

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003504.D
 Acq On : 12 Nov 2018 12:33
 Operator : MJ/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 12 15:45:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 15:37:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	118432	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	536683	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	313116	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	692388	20.00	ng	0.00
76) Chrysene-d12	21.40	240	609174	20.00	ng	0.00
87) Perylene-d12	23.72	264	551563	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	665333	101.32	ng	0.00
7) Phenol-d6	7.00	99	921731	101.21	ng	0.00
23) Nitrobenzene-d5	9.02	82	880259	103.24	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	504715	108.13	ng	0.00
45) 2-Fluorobiphenyl	13.10	172	2317708	98.80	ng	0.00
79) Terphenyl-d14	19.85	244	3027278	97.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	125711	49.530	ng	100
3) Pyridine	3.73	79	382834	50.455	ng	99
4) n-Nitrosodimethylamine	3.65	42	119311	53.538	ng	97
6) Aniline	7.18	93	577249	51.290	ng	100
8) 2-Chlorophenol	7.41	128	421518	50.714	ng	99
9) Benzaldehyde	7.00	77	315524	50.622	ng	98
10) Phenol	7.03	94	498382	50.721	ng	98
11) bis(2-Chloroethyl)ether	7.28	93	393433	50.502	ng	99
12) 1,3-Dichlorobenzene	7.73	146	469928	50.113	ng	99
13) 1,4-Dichlorobenzene	7.88	146	479798	50.063	ng	100
14) 1,2-Dichlorobenzene	8.20	146	463486	50.000	ng	99
15) Benzyl Alcohol	8.09	79	347030	52.814	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.38	45	493350	49.543	ng	98
17) 2-Methylphenol	8.28	107	345276	50.925	ng	99
18) Hexachloroethane	8.92	117	161328	51.722	ng	98
19) n-Nitroso-di-n-propylamine	8.66	70	306869	51.050	ng	99
20) 3+4-Methylphenols	8.62	107	481439	50.990	ng	100
22) Acetophenone	8.68	105	621592	50.800	ng	# 100
24) Nitrobenzene	9.06	77	447612	51.159	ng	98
25) Isophorone	9.58	82	751086	52.458	ng	99
26) 2-Nitrophenol	9.76	139	259222	52.112	ng	99
27) 2,4-Dimethylphenol	9.81	122	365583	51.419	ng	98
28) bis(2-Chloroethoxy)methane	10.06	93	522037	50.783	ng	100
29) 2,4-Dichlorophenol	10.29	162	434675	51.959	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	481008	50.447	ng	100
31) Naphthalene	10.70	128	1310202	50.153	ng	99
32) Benzoic acid	9.99	122	330634	54.635	ng	98
33) 4-Chloroaniline	10.81	127	599373	51.421	ng	100
34) Hexachlorobutadiene	10.96	225	293058	51.327	ng	99
35) Caprolactam	11.63	113	153660	52.088	ng	99
36) 4-Chloro-3-methylphenol	11.93	107	452157	52.433	ng	99
37) 2-Methylnaphthalene	12.30	142	931004	49.899	ng	99
38) 1-Methylnaphthalene	12.53	142	900660	49.838	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	571967	50.817	ng	100

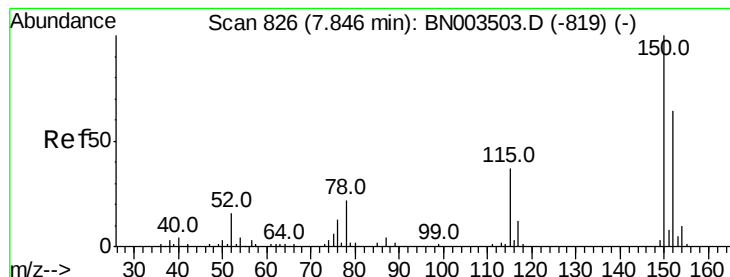
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	284456	53.256	nq	99
43) 2,4,6-Trichlorophenol	12.91	196	369076	52.810	nq	100
44) 2,4,5-Trichlorophenol	12.98	196	395059	52.992	nq	98
46) 1,1'-Biphenyl	13.32	154	1385405	49.956	nq	99
47) 2-Chloronaphthalene	13.36	162	1044679	50.068	nq	99
48) 2-Nitroaniline	13.57	65	269059	51.754	nq	96
49) Acenaphthylene	14.21	152	1561515	50.729	nq	99
50) Dimethylphthalate	13.95	163	1245234	50.765	nq	99
51) 2,6-Dinitrotoluene	14.07	165	291152	52.677	nq	97
52) Acenaphthene	14.55	154	933652	50.012	nq	99
53) 3-Nitroaniline	14.40	138	316116	51.644	nq	100
54) 2,4-Dinitrophenol	14.60	184	144516	56.033	nq	96
55) Dibenzofuran	14.89	168	1526819	49.648	nq	99
56) 4-Nitrophenol	14.70	139	249649	53.381	nq	97
57) 2,4-Dinitrotoluene	14.86	165	399545	51.628	nq	97
58) Fluorene	15.53	166	1143110	50.305	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	358681	53.309	nq	100
60) Diethylphthalate	15.30	149	1271762	49.002	nq	100
61) 4-Chlorophenyl-phenylether	15.52	204	674999	50.456	nq	99
62) 4-Nitroaniline	15.57	138	322214	52.456	nq	98
63) Azobenzene	15.82	77	1058089	50.805	nq	99
65) 4,6-Dinitro-2-methylphenol	15.62	198	238325	54.075	nq	98
66) n-Nitrosodiphenylamine	15.75	169	1097941	50.064	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	442315	50.646	nq	99
68) Hexachlorobenzene	16.53	284	514287	50.596	nq	96
69) Atrazine	16.69	200	416765	52.725	nq	99
70) Pentachlorophenol	16.87	266	359369	53.046	nq	99
71) Phenanthrene	17.27	178	1794743	49.618	nq	99
72) Anthracene	17.36	178	1795027	50.771	nq	100
73) Carbazole	17.63	167	1796822	51.784	nq	100
74) Di-n-butylphthalate	18.18	149	2089032	53.259	nq	99
75) Fluoranthene	19.28	202	2006404	52.582	nq	100
77) Benzidine	19.47	184	1089732	51.727	nq	99
78) Pyrene	19.65	202	2043285	49.691	nq	100
80) Butylbenzylphthalate	20.53	149	907448	51.492	nq	99
81) Benzo(a)anthracene	21.39	228	1756822	50.698	nq	100
82) 3,3'-Dichlorobenzidine	21.33	252	747588	51.765	nq	99
83) Chrysene	21.44	228	1662248	50.155	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1310109	51.263	nq	99
85) Di-n-octyl phthalate	22.20	149	2009739	52.949	nq	100
86) Indeno(1,2,3-cd)pyrene	26.09	276	1764233	50.425	nq	100
88) Benzo(b)fluoranthene	23.02	252	1551505	50.524	nq	99
89) Benzo(k)fluoranthene	23.07	252	1593049	52.132	nq	99
90) Benzo(a)pyrene	23.62	252	1473850	51.800	nq	100
91) Dibenzo(a,h)anthracene	26.09	278	1484601	51.239	nq	99
92) Benzo(g,h,i)perylene	26.82	276	1436693	50.991	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.85 min Scan# 826

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

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SSTDIC050

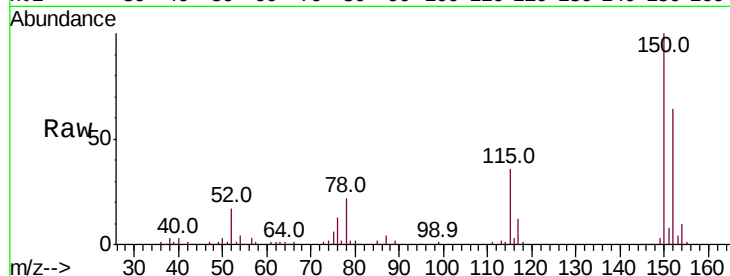
Tot Ion:152 Resp: 118432

Ion Ratio Lower Upper

152 100

150 156.4 125.4 188.0

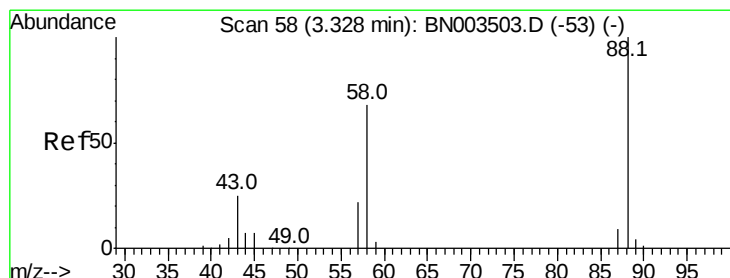
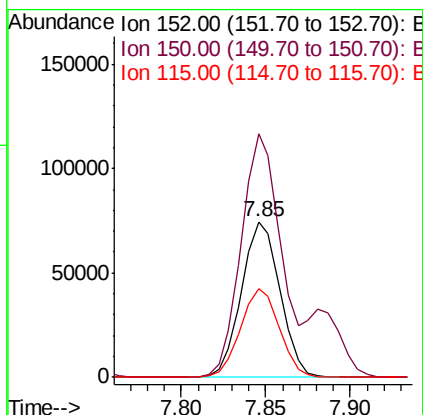
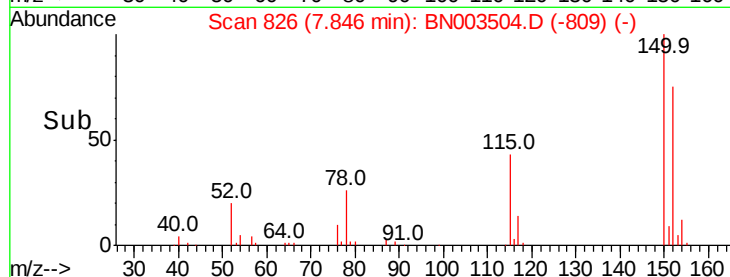
115 56.8 45.9 68.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 49.530 ng

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

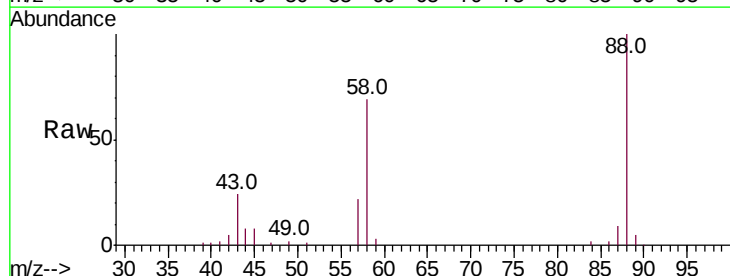
Tgt Ion: 88 Resp: 125711

Ion Ratio Lower Upper

88 100

58 67.4 54.2 81.2

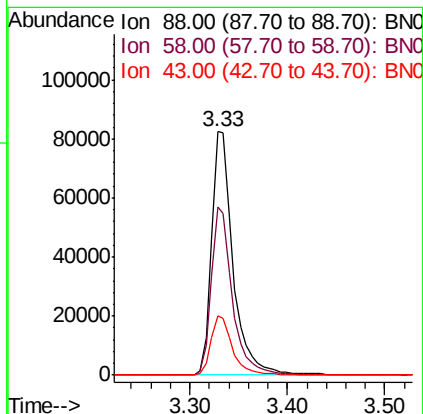
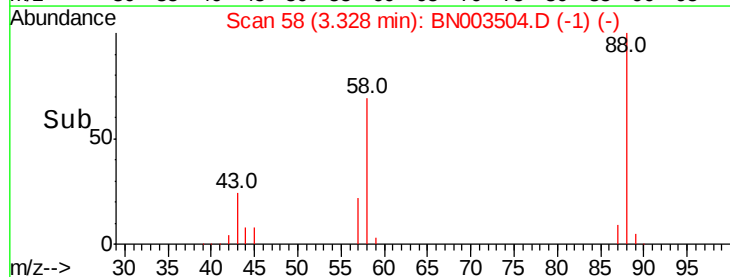
43 23.9 19.0 28.6

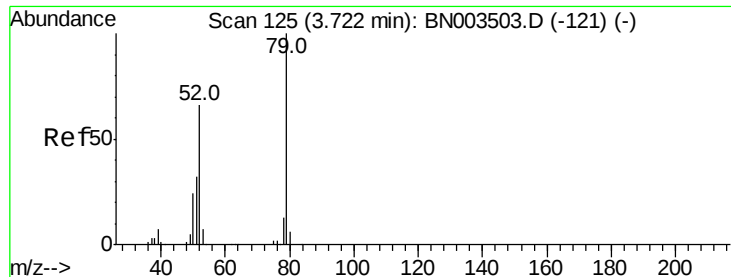


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 50.455 ng

RT: 3.73 min Scan# 126

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

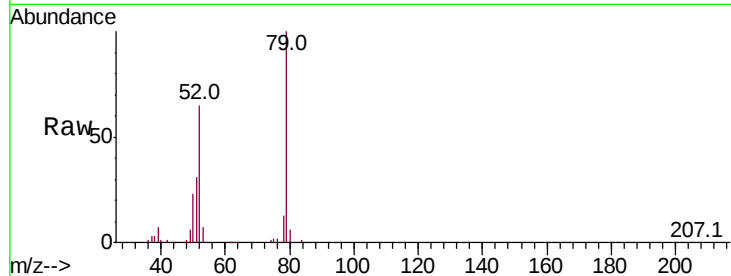
Tot Ion: 79 Resp: 382834

Ion Ratio Lower Upper

79 100

52 64.8 52.6 78.8

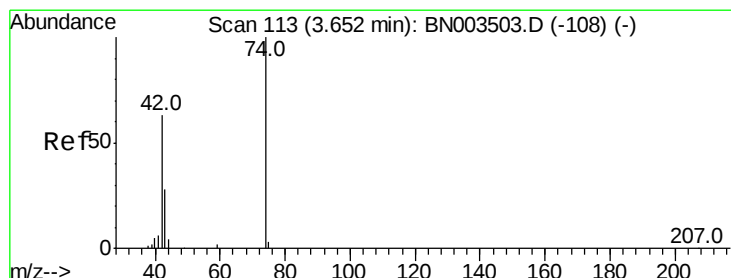
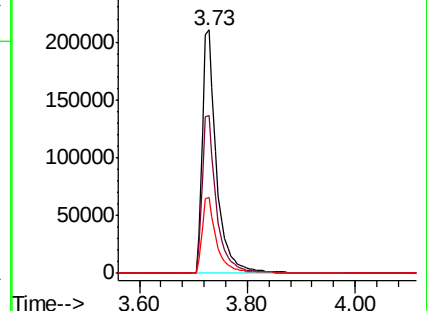
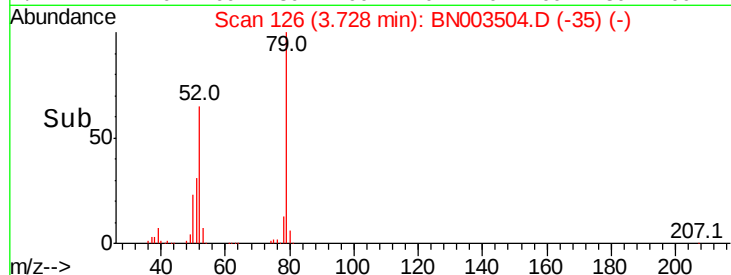
51 31.1 25.5 38.3



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 53.538 ng

RT: 3.65 min Scan# 113

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

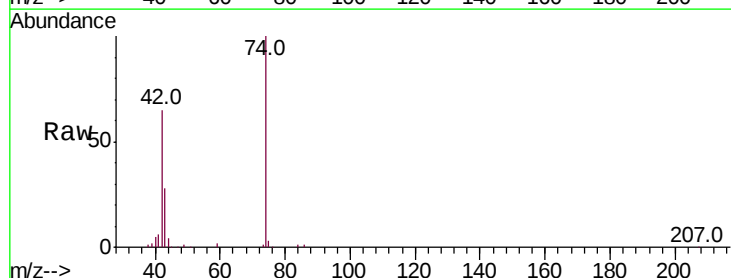
Tgt Ion: 42 Resp: 119311

Ion Ratio Lower Upper

42 100

74 154.9 127.3 190.9

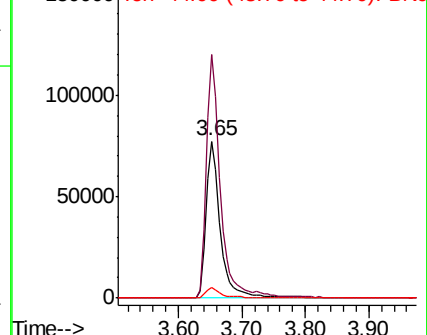
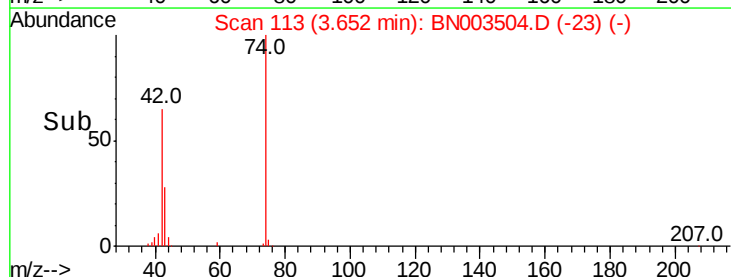
44 6.8 5.9 8.9

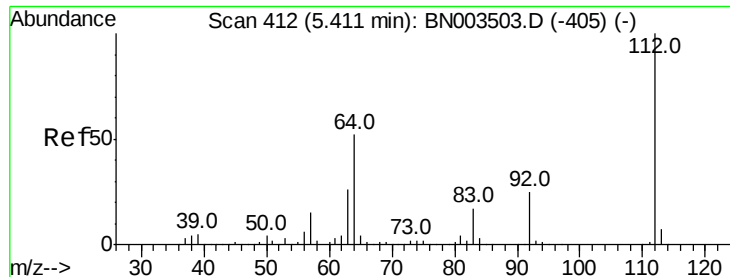


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 101.322 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

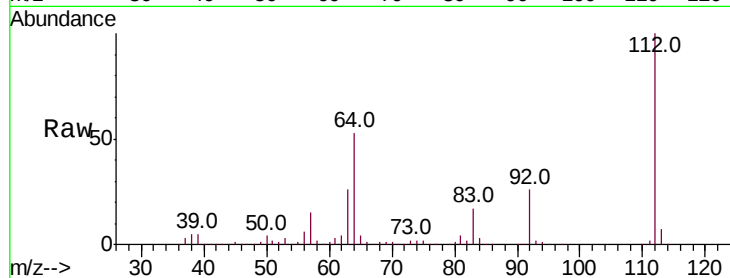
Tot Ion:112 Resp: 665333

Ion Ratio Lower Upper

112 100

64 53.1 41.4 62.2

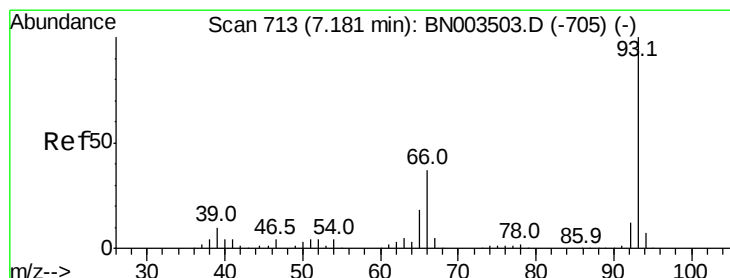
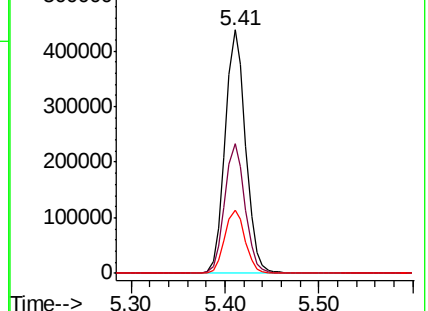
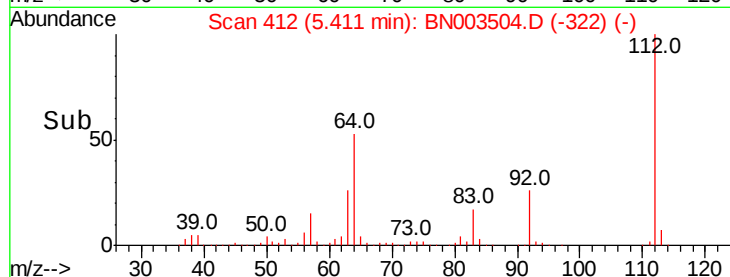
63 26.2 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 51.290 ng

RT: 7.18 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

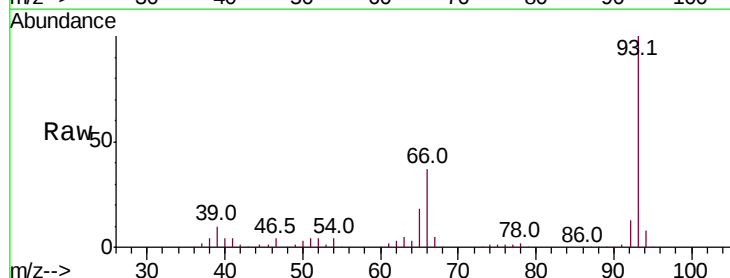
Tgt Ion: 93 Resp: 577249

Ion Ratio Lower Upper

93 100

66 37.1 29.6 44.4

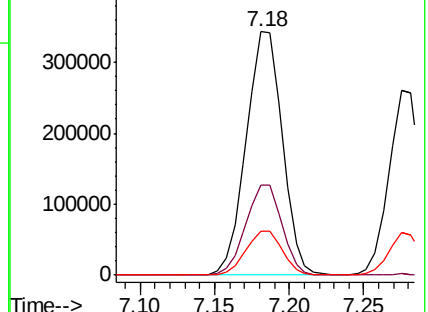
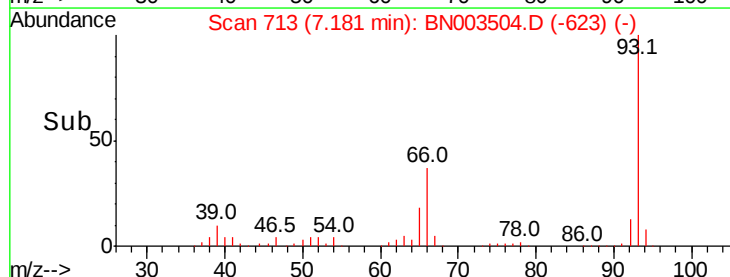
65 18.3 14.5 21.7

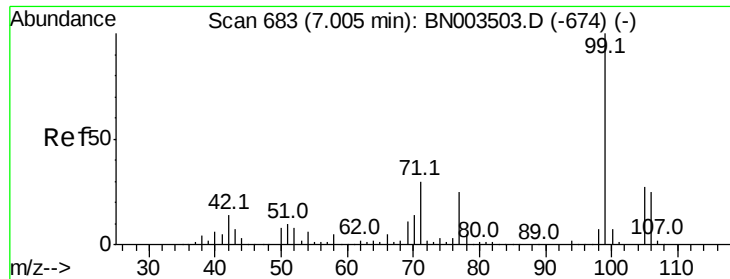


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 101.212 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

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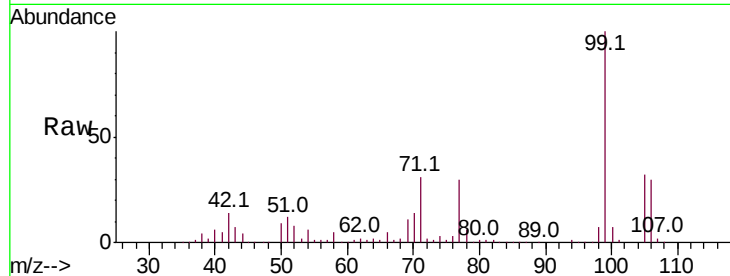
Tot Ion: 99 Resp: 921731

Ion Ratio Lower Upper

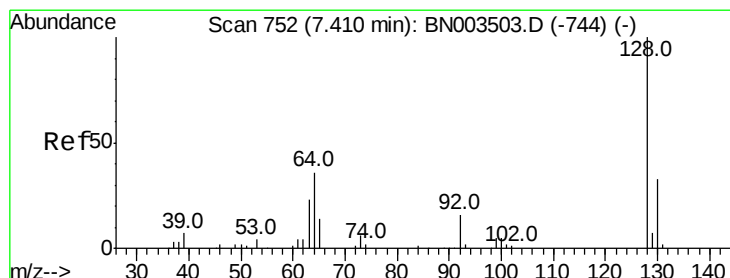
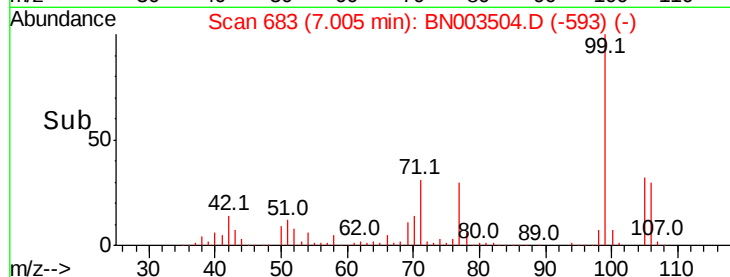
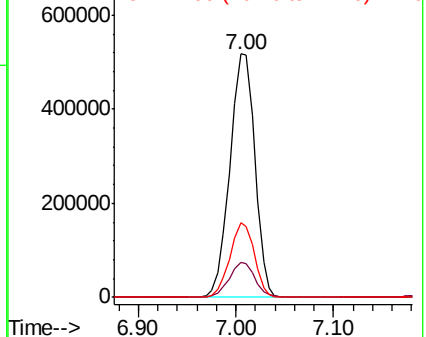
99 100

42 14.5 11.6 17.4

71 30.5 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 50.714 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

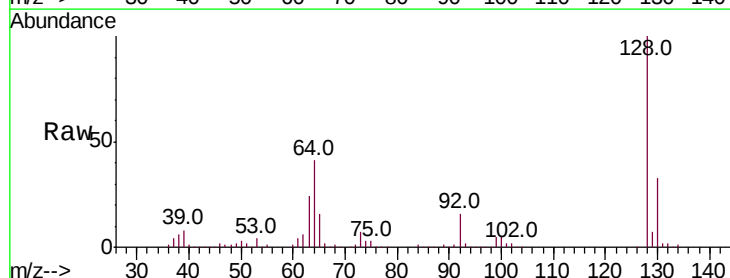
Tgt Ion: 128 Resp: 421518

Ion Ratio Lower Upper

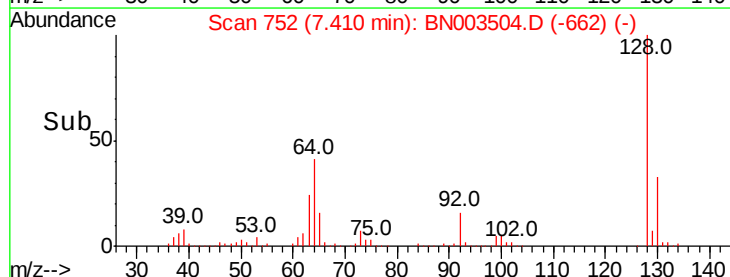
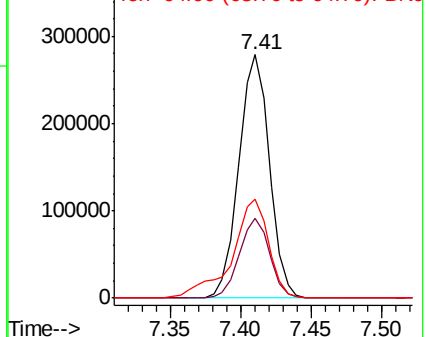
128 100

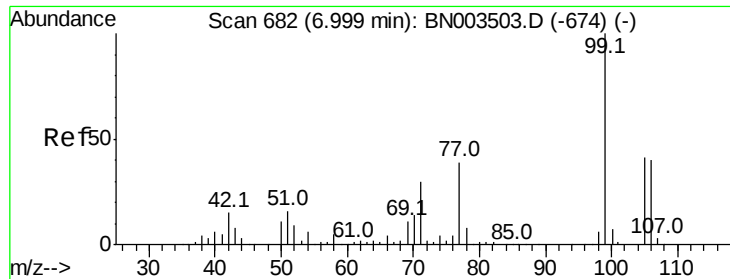
130 32.5 12.9 52.9

64 40.8 20.2 60.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: 50.622 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

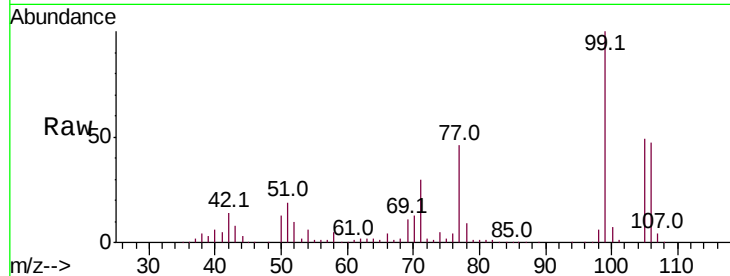
Tot Ion: 77 Resp: 315524

Ion Ratio Lower Upper

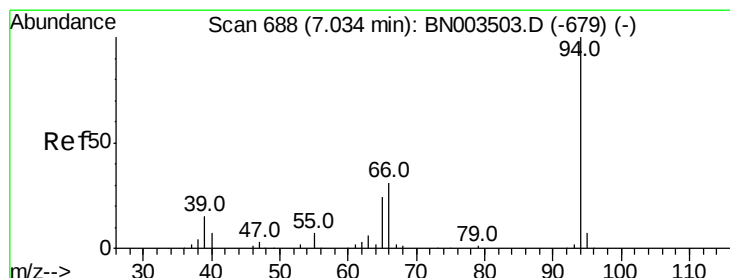
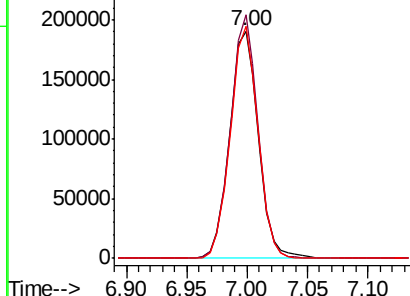
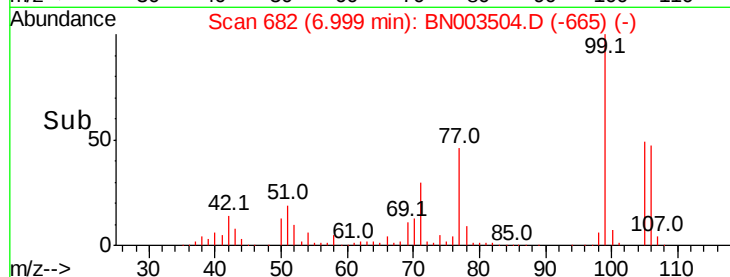
77 100

105 107.0 84.7 124.7

106 102.2 81.0 121.0



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 50.721 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

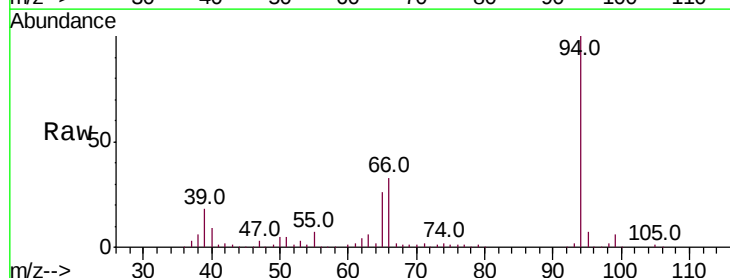
Tgt Ion: 94 Resp: 498382

Ion Ratio Lower Upper

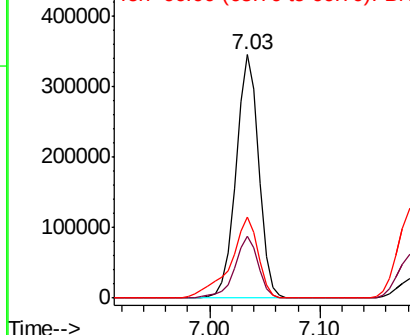
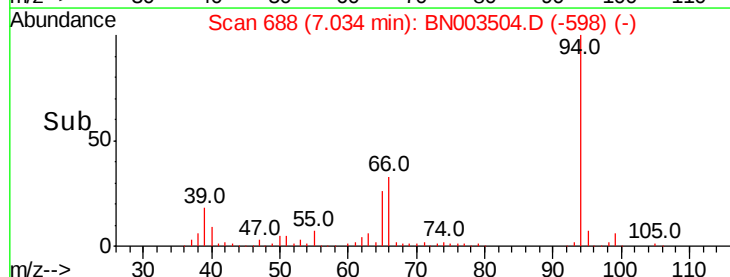
94 100

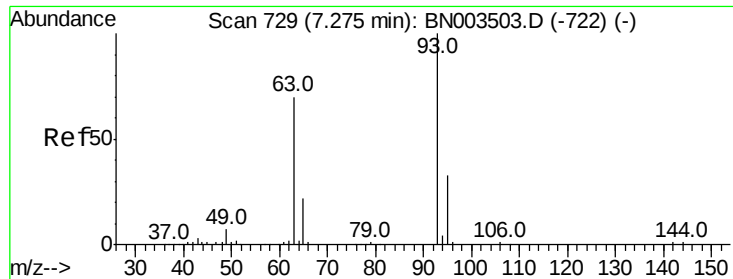
65 25.5 4.5 44.5

66 33.2 12.0 52.0



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 50.502 ng

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

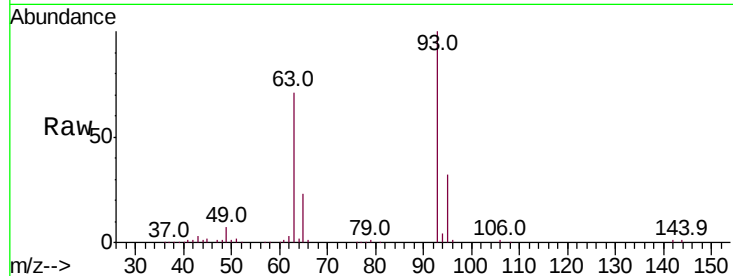
Tot Ion: 93 Resp: 393433

Ion Ratio Lower Upper

93 100

63 70.7 49.9 89.9

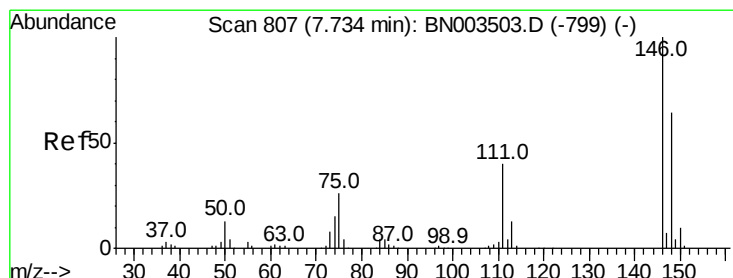
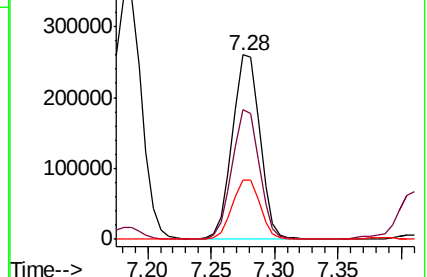
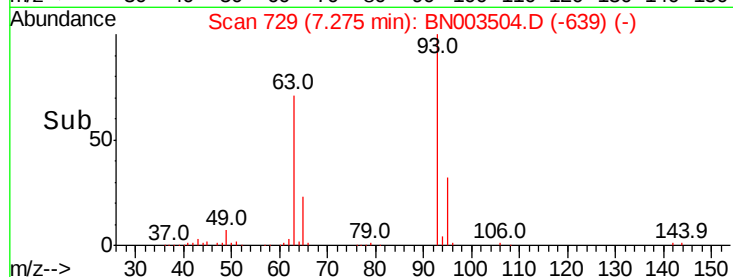
95 32.3 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BN003504.D (-722) (-)

Ion 63.00 (62.70 to 63.70): BN003504.D (-722) (-)

Ion 95.00 (94.70 to 95.70): BN003504.D (-722) (-)



#12

1,3-Dichlorobenzene

Concen: 50.113 ng

RT: 7.73 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

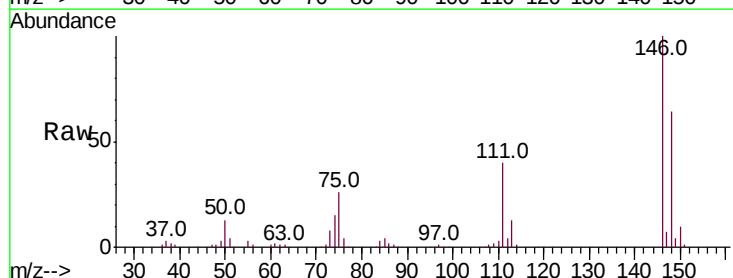
Tgt Ion: 146 Resp: 469928

Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

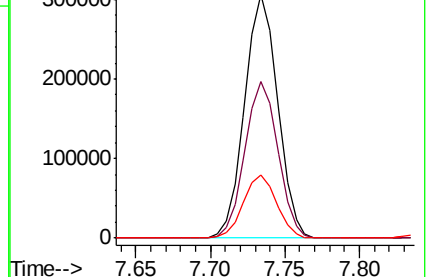
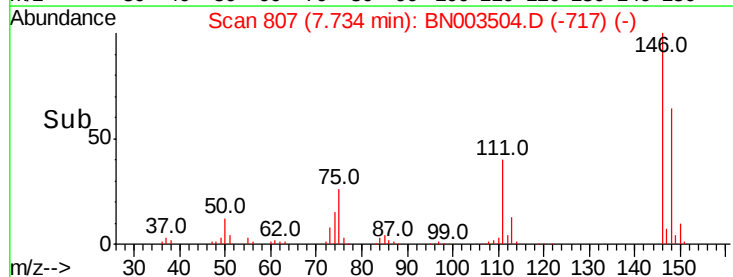
75 26.2 20.5 30.7

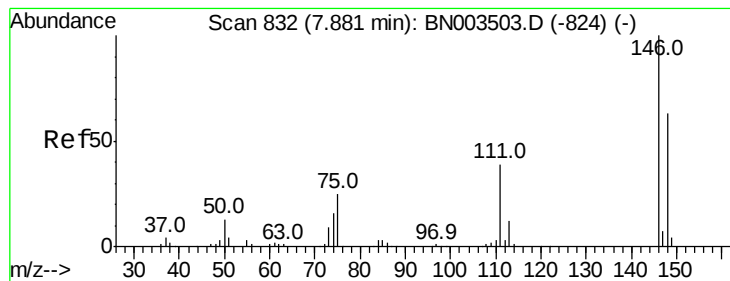


Abundance Ion 146.00 (145.70 to 146.70): BN003504.D (-799) (-)

Ion 148.00 (147.70 to 148.70): BN003504.D (-799) (-)

Ion 75.00 (74.70 to 75.70): BN003504.D (-799) (-)





#13

1,4-Dichlorobenzene

Concen: 50.063 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

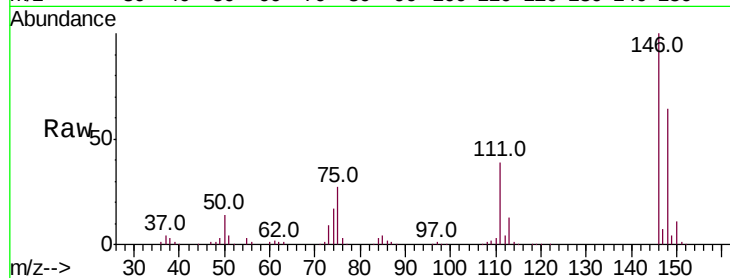
Tot Ion:146 Resp: 479798

Ion Ratio Lower Upper

146 100

148 63.9 50.8 76.2

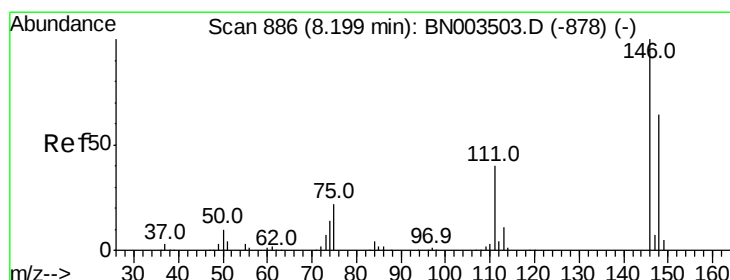
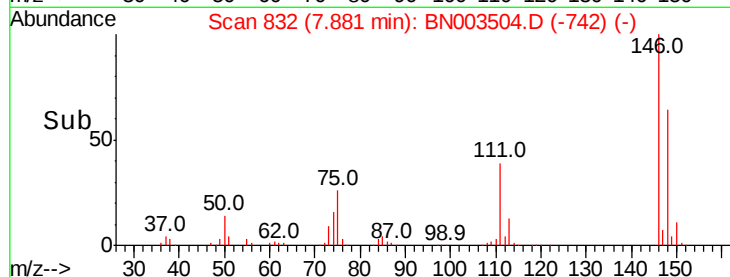
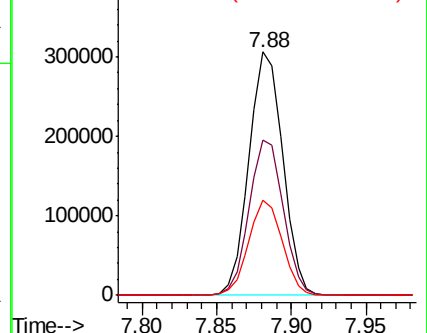
111 38.9 31.0 46.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 50.000 ng

RT: 8.20 min Scan# 886

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

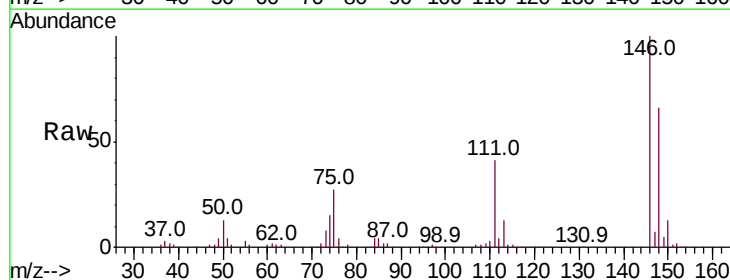
Tgt Ion:146 Resp: 463486

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.0

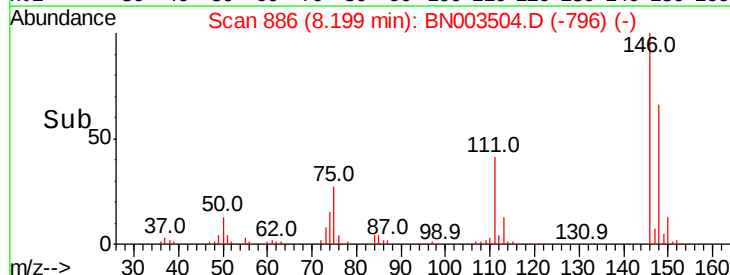
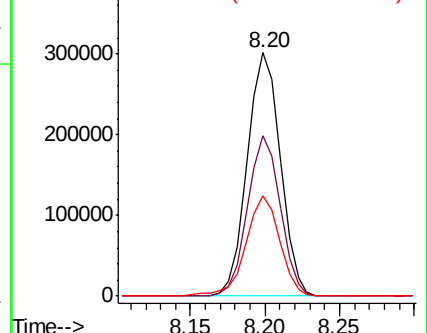
111 41.1 32.6 48.8

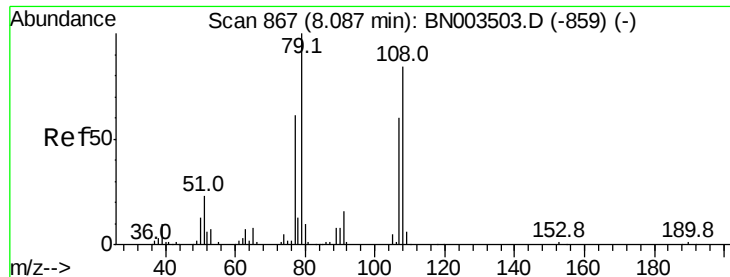


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 52.814 ng

RT: 8.09 min Scan# 867

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

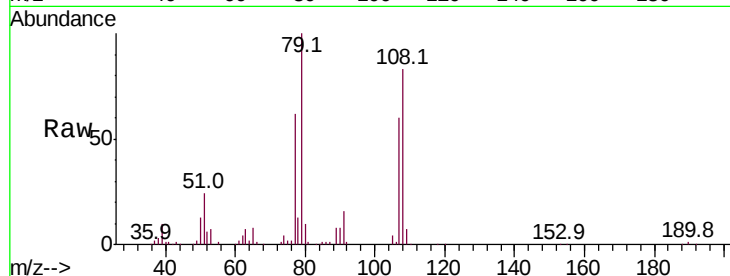
Tot Ion: 79 Resp: 347030

Ion Ratio Lower Upper

79 100

108 83.2 67.3 100.9

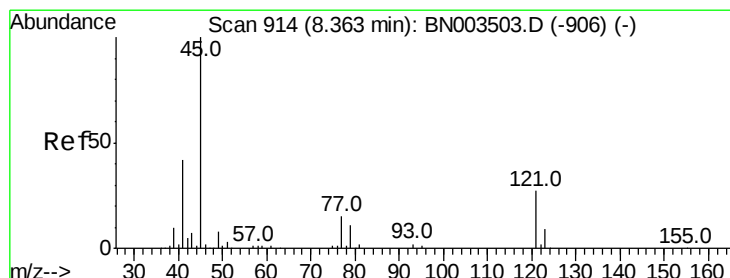
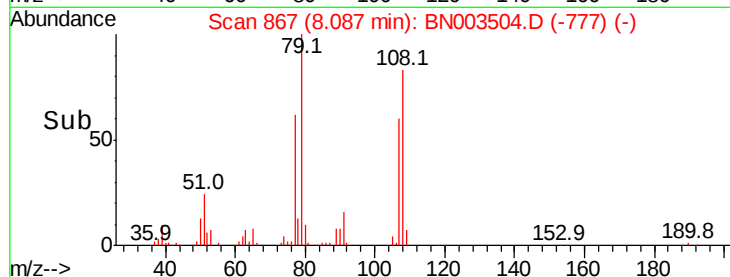
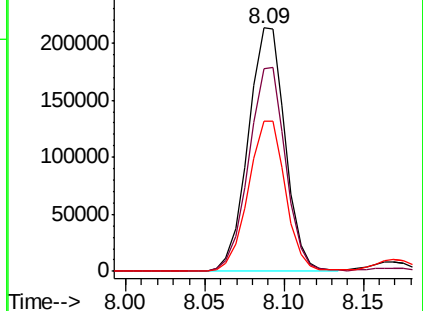
77 61.7 49.0 73.6



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.543 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

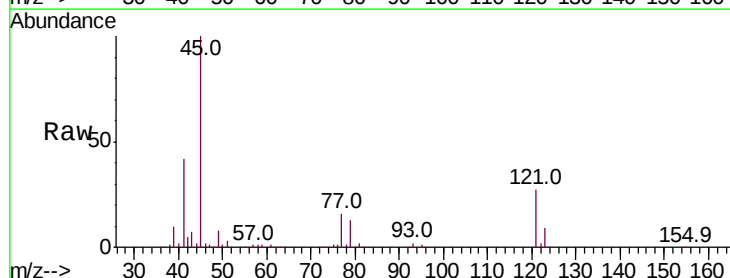
Tgt Ion: 45 Resp: 493350

Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.1

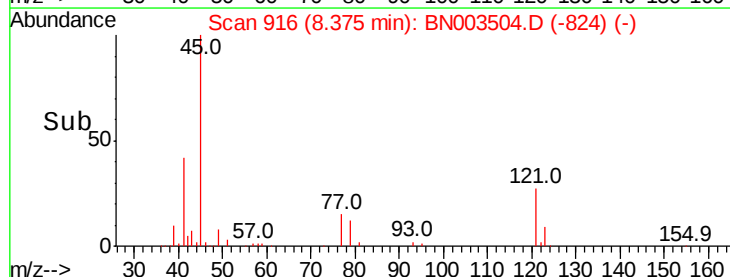
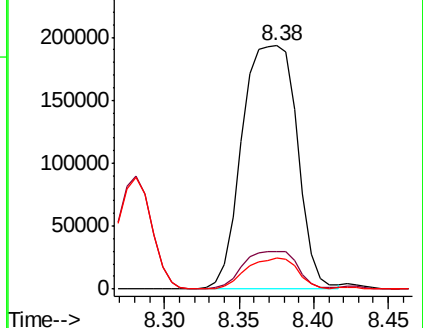
79 12.6 0.0 31.4

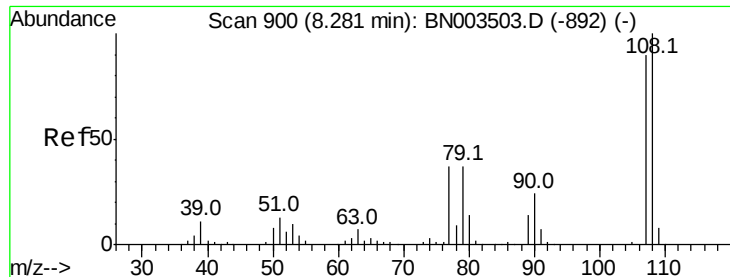


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

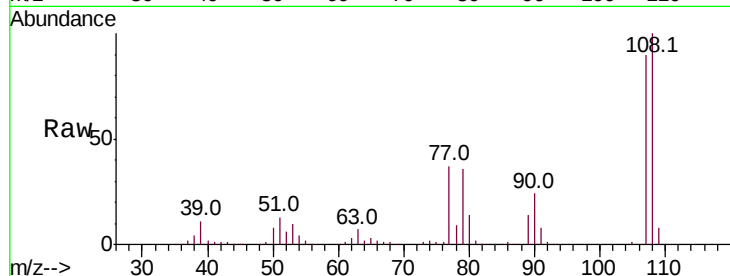




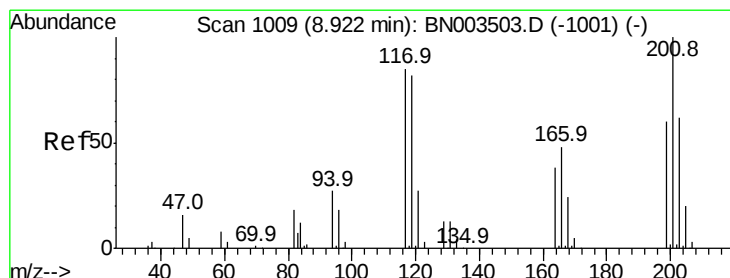
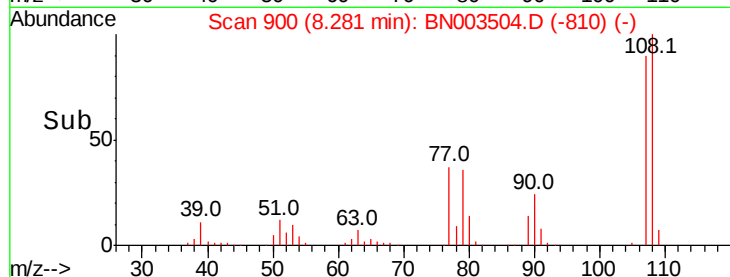
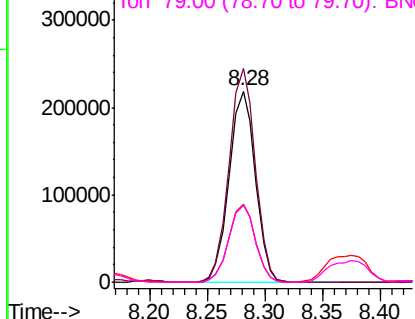
#17
2-Methylphenol
Concen: 50.925 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:	107	Resp:	345276
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.0	133.4
77	41.2	32.6	49.0
79	40.5	32.7	49.1

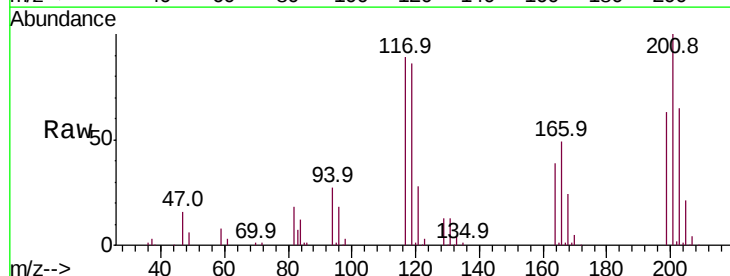


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

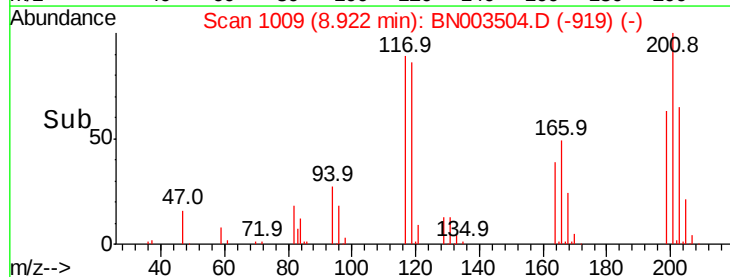
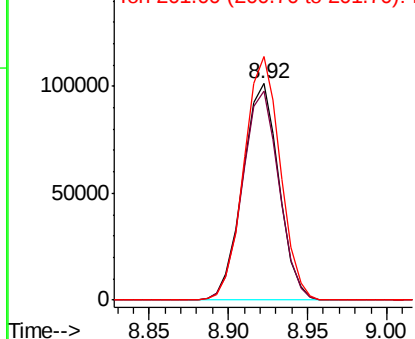


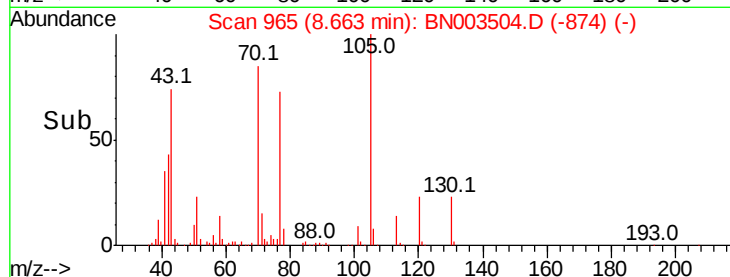
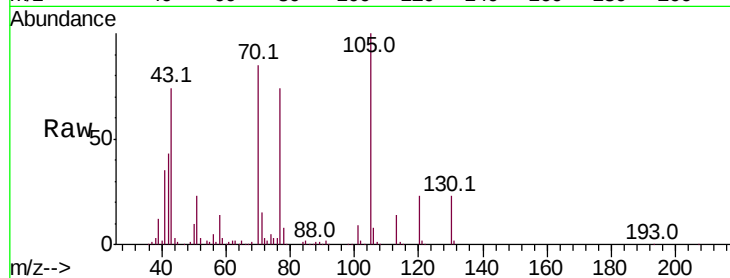
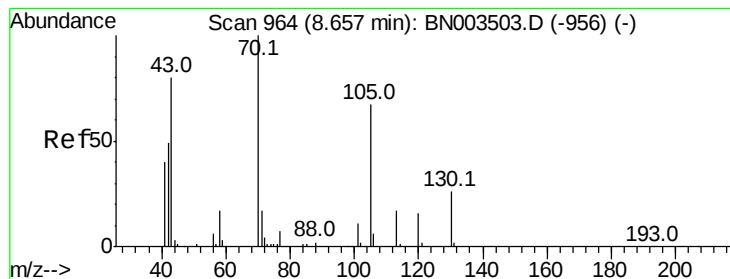
#18
Hexachloroethane
Concen: 51.722 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:	117	Resp:	161328
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.1	115.7
201	112.6	93.6	140.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 51.050 ng

RT: 8.66 min Scan# 965

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 306869

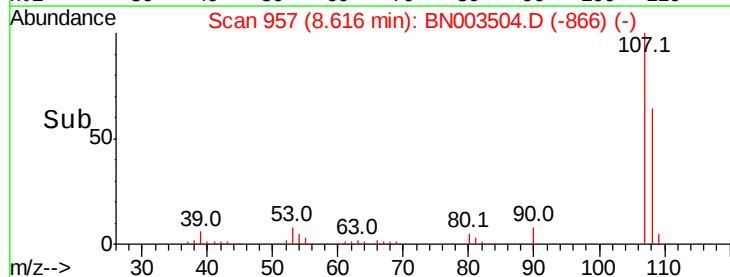
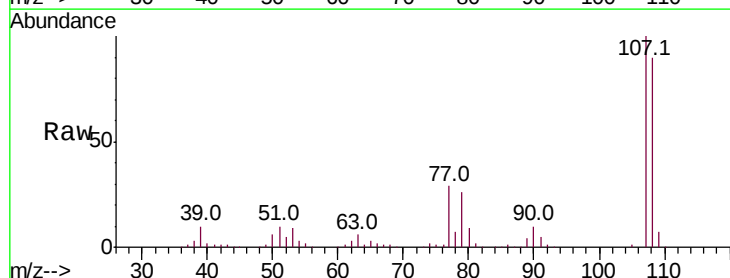
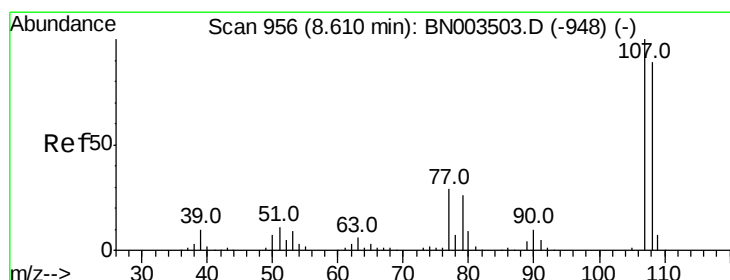
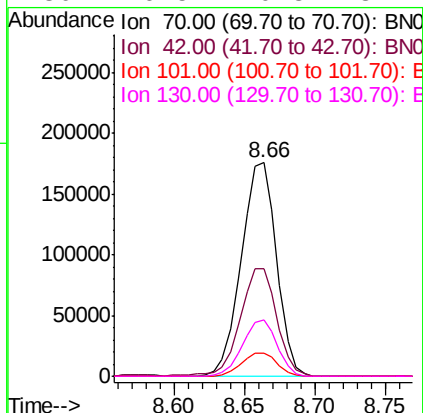
Ion Ratio Lower Upper

70 100

42 50.6 39.7 59.5

101 10.8 8.8 13.2

130 26.5 20.8 31.2



#20

3+4-Methylphenols

Concen: 50.990 ng

RT: 8.62 min Scan# 957

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Tgt Ion:107 Resp: 481439

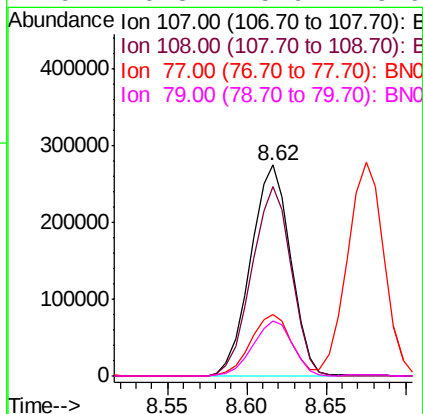
Ion Ratio Lower Upper

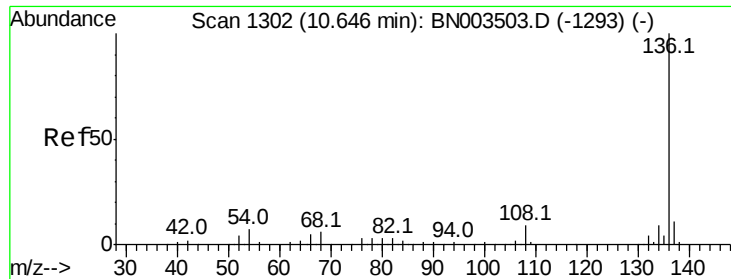
107 100

108 89.8 69.5 109.5

77 29.2 9.4 49.4

79 26.3 5.9 45.9

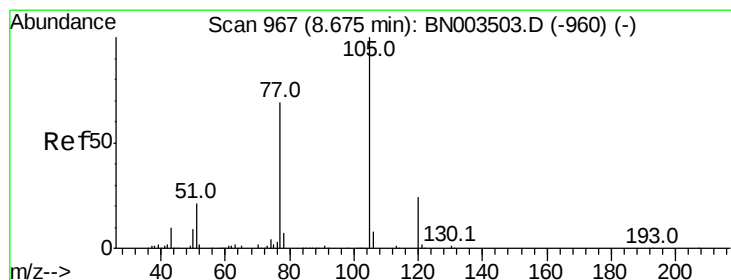
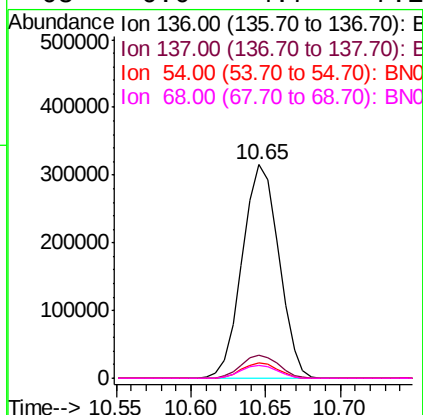
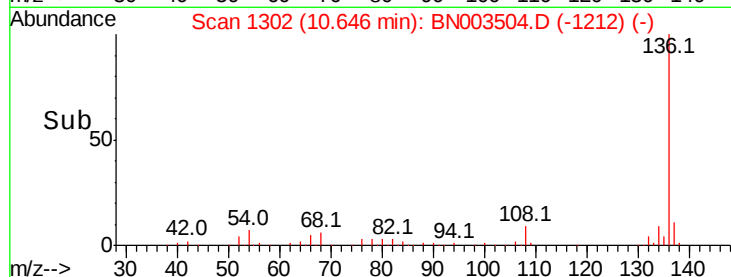
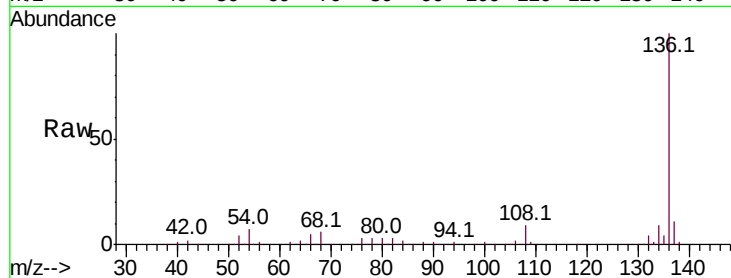




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

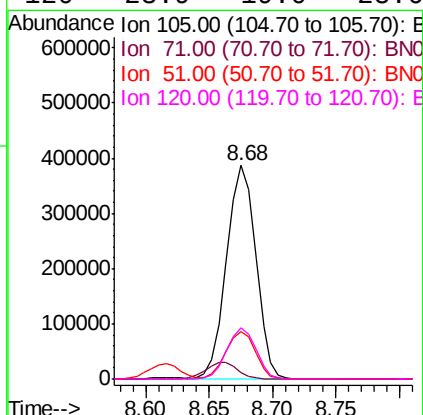
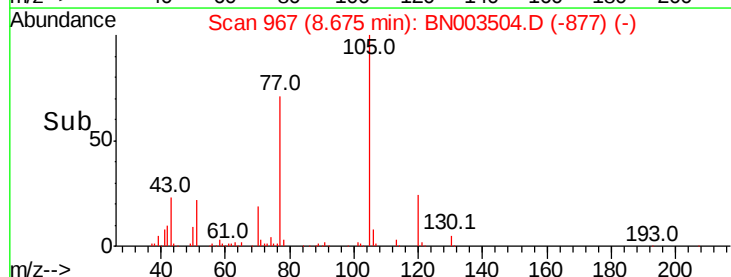
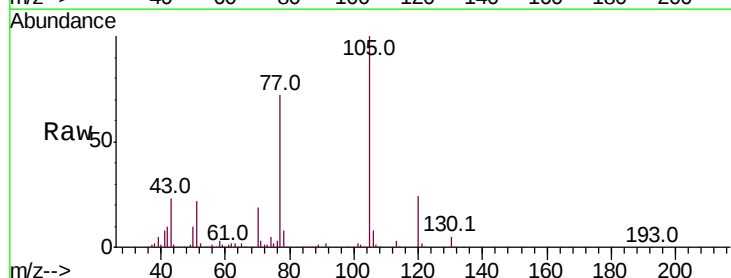
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

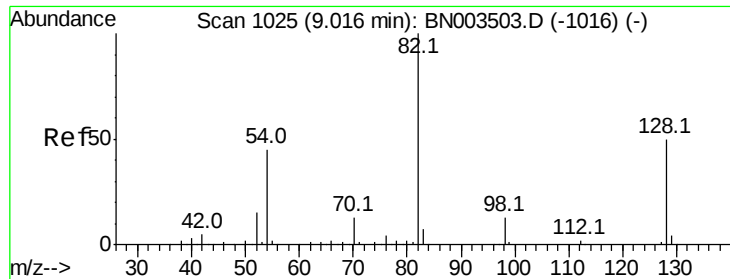
Tot Ion:	136	Resp:	536683
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	5.7	8.5
68	6.0	4.7	7.1



#22
Acetophenone
Concen: 50.800 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:	105	Resp:	621592
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.2	1.8#
51	22.1	17.7	26.5
120	23.9	19.0	28.6

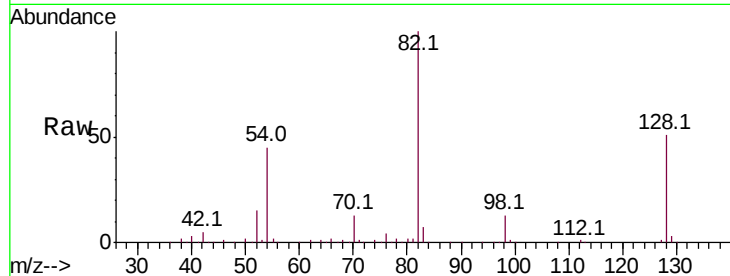




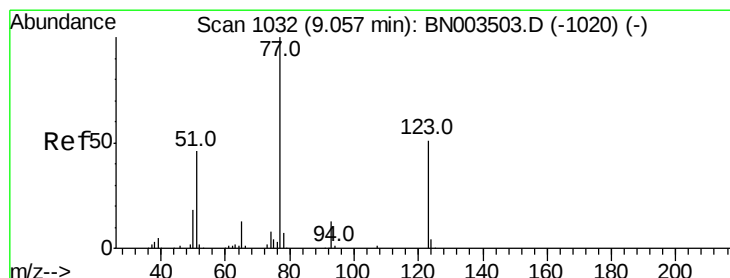
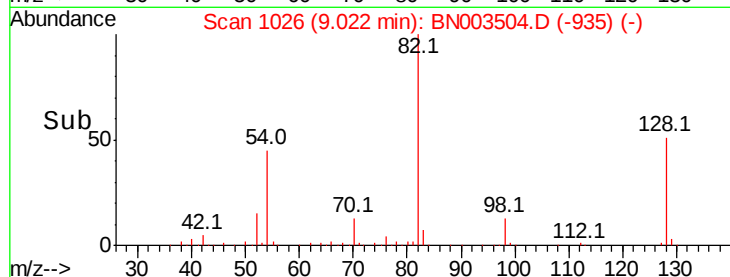
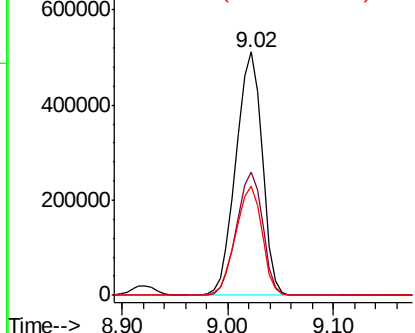
#23
Nitrobenzene-d5
Concen: 103.244 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion: 82 Resp: 880259
Ion Ratio Lower Upper
82 100
128 50.6 40.0 60.0
54 44.9 36.1 54.1

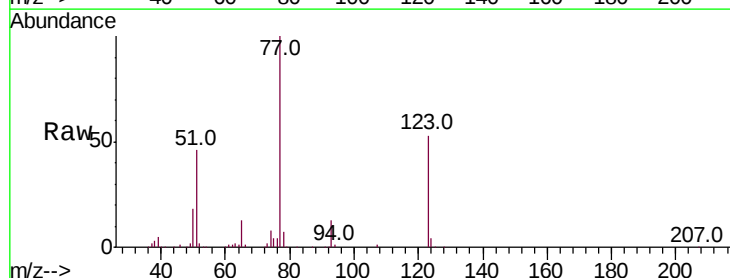


Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): BNC
Ion 54.00 (53.70 to 54.70): BNC

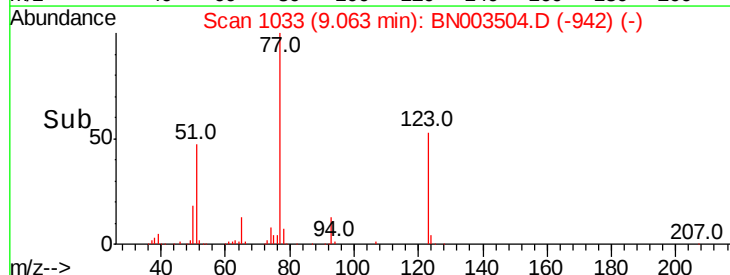
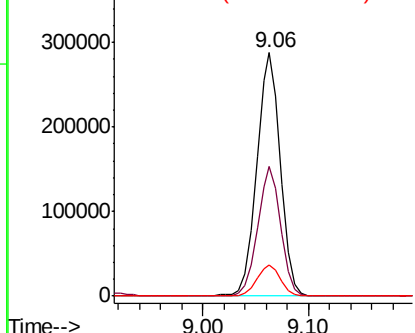


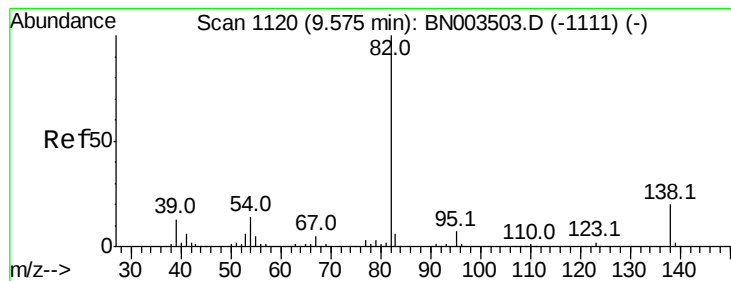
#24
Nitrobenzene
Concen: 51.159 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion: 77 Resp: 447612
Ion Ratio Lower Upper
77 100
123 53.1 41.0 61.4
65 13.0 10.3 15.5



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 52.458 ng

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

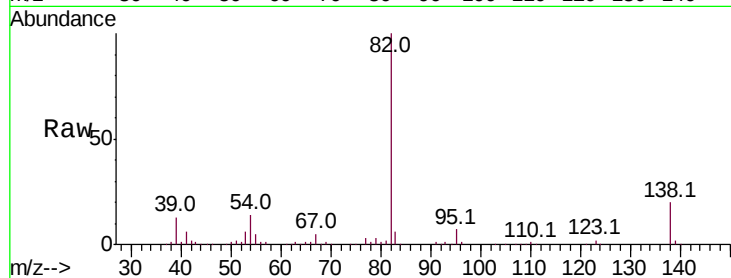
Tot Ion: 82 Resp: 751086

Ion Ratio Lower Upper

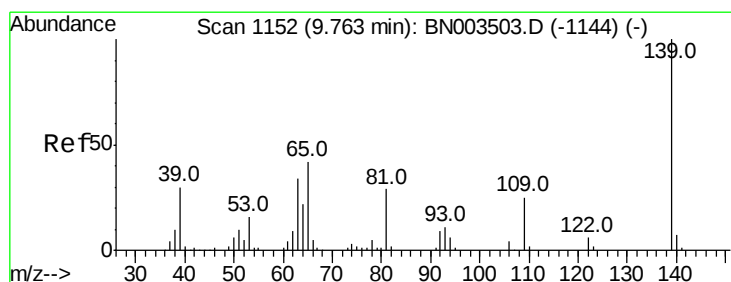
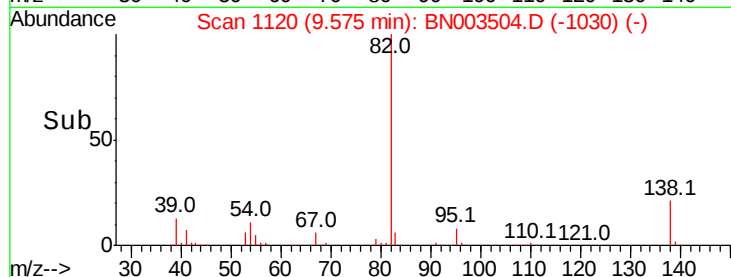
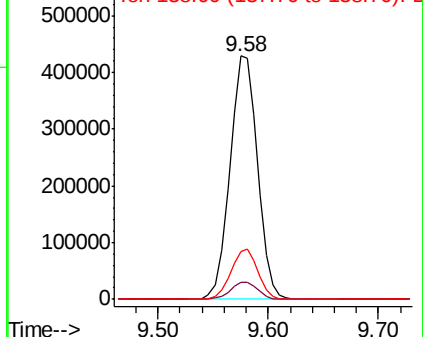
82 100

95 7.2 5.7 8.5

138 19.7 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 52.112 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

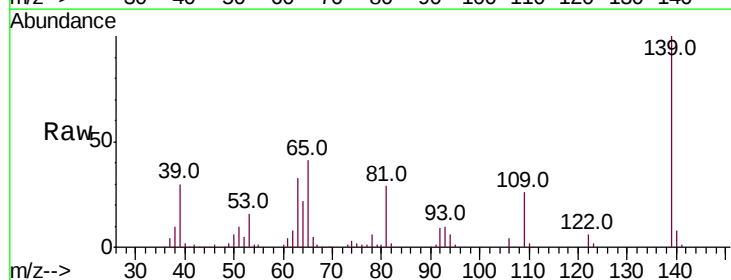
Tgt Ion: 139 Resp: 259222

Ion Ratio Lower Upper

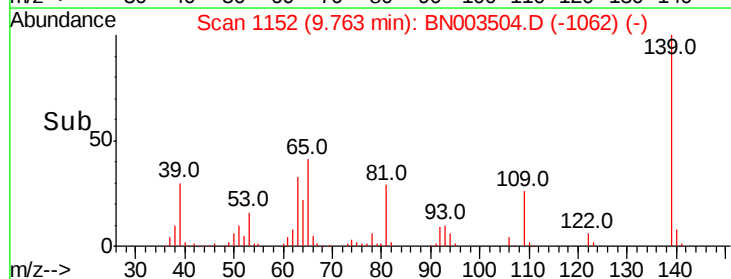
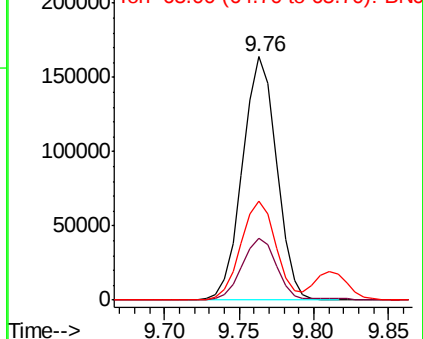
139 100

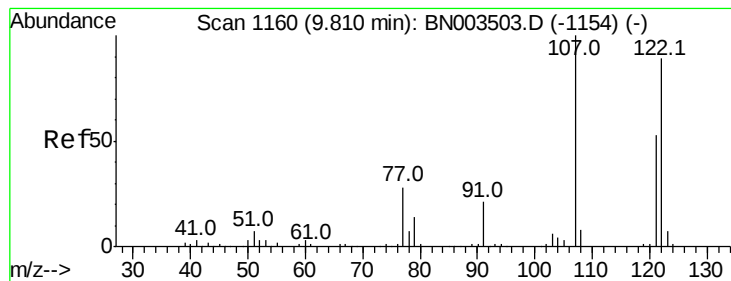
109 25.5 20.4 30.6

65 40.9 33.4 50.0



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 51.419 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

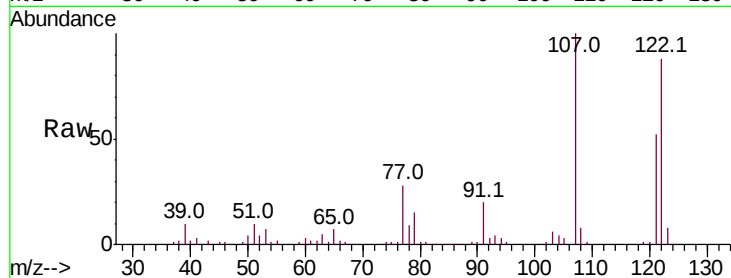
Tot Ion:122 Resp: 365583

Ion Ratio Lower Upper

122 100

107 113.4 88.6 132.8

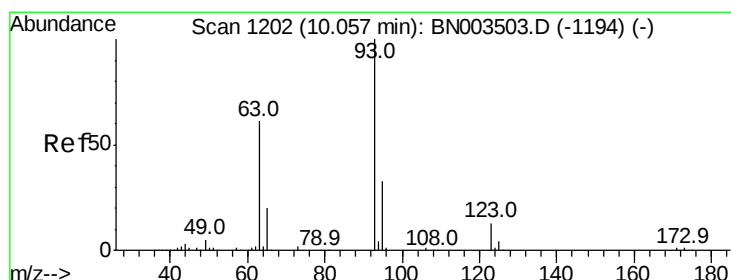
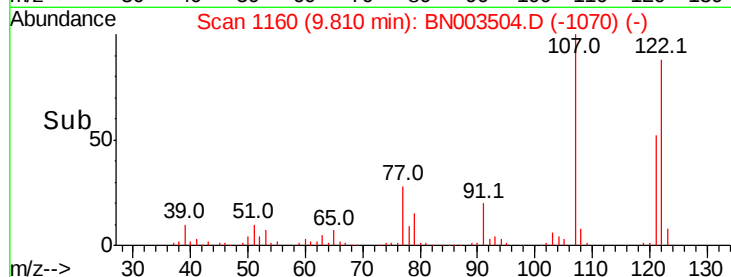
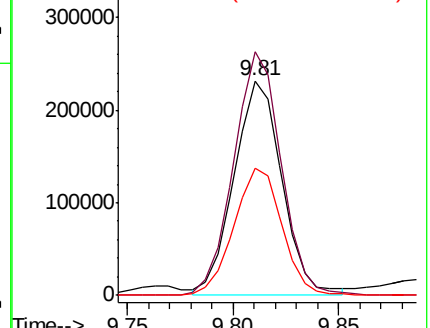
121 59.0 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 50.783 ng

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

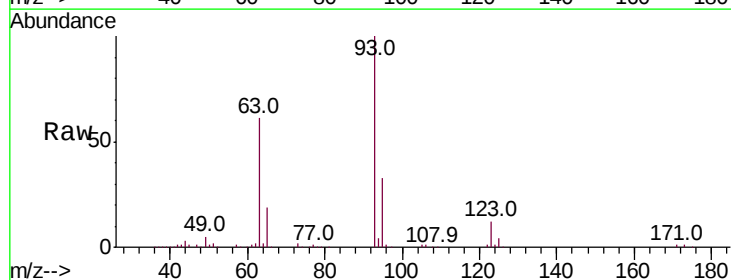
Tgt Ion: 93 Resp: 522037

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

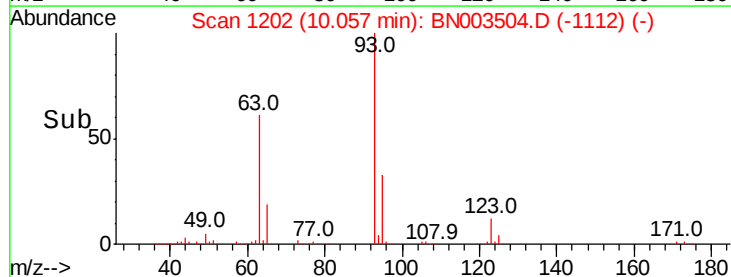
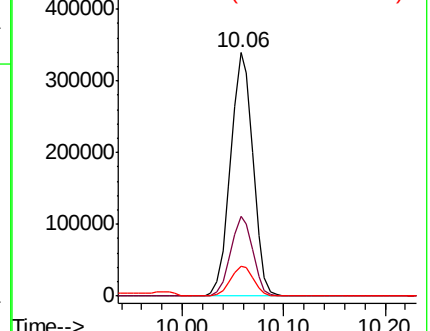
123 12.5 10.2 15.2

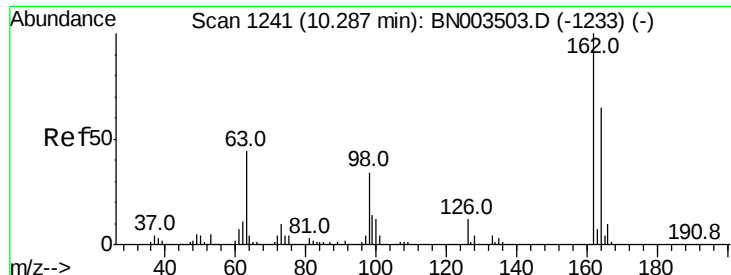


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

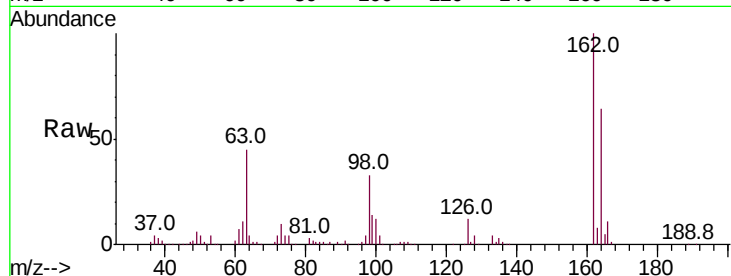




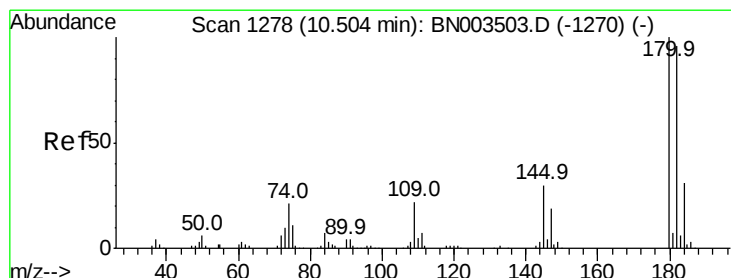
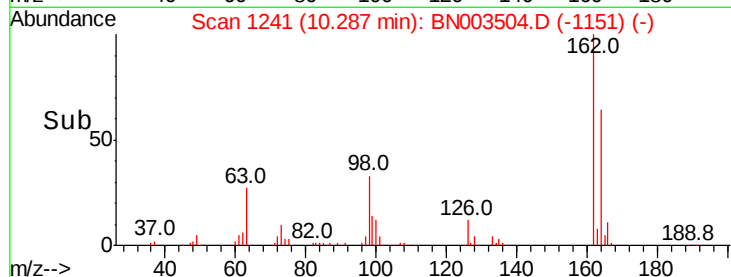
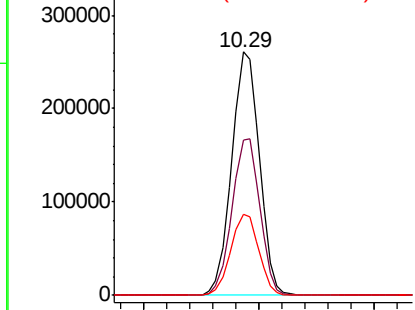
#29
2,4-Dichlorophenol
Concen: 51.959 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.9	84.9
98	33.2	13.5	53.5

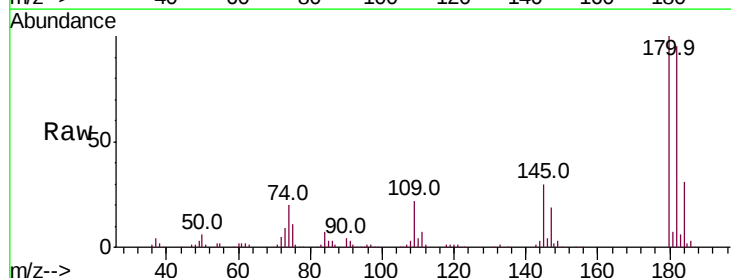


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

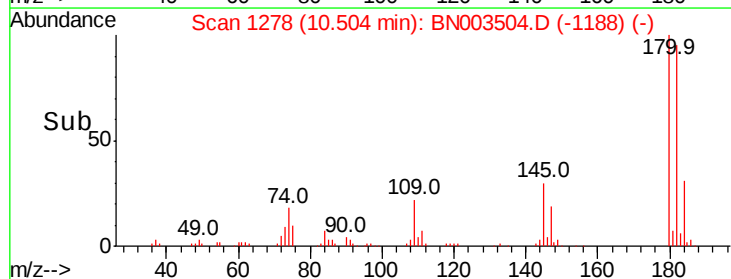
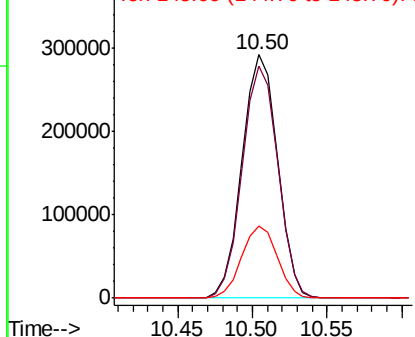


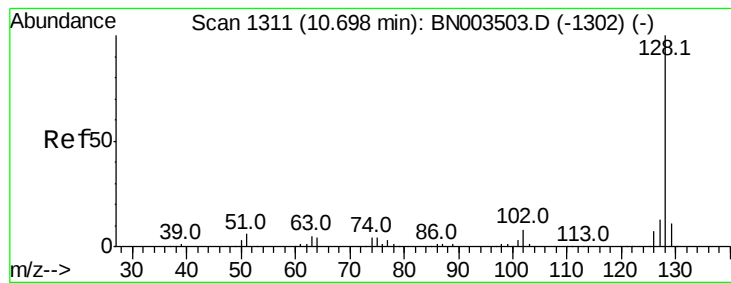
#30
1,2,4-Trichlorobenzene
Concen: 50.447 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.6	115.0
145	29.9	23.9	35.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.153 ng

RT: 10.70 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

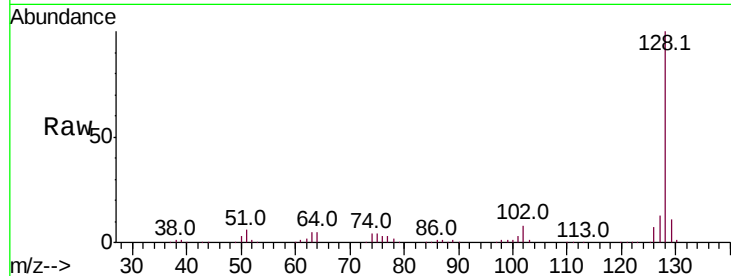
Tot Ion:128 Resp: 1310202

Ion Ratio Lower Upper

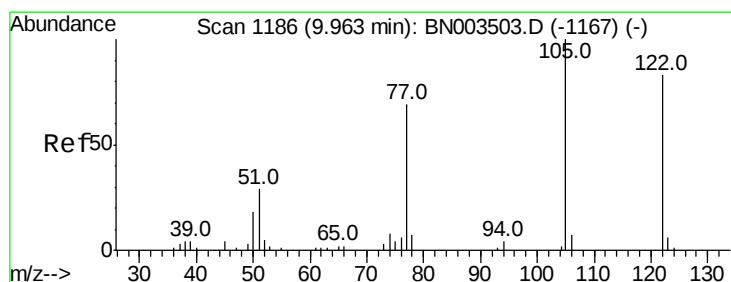
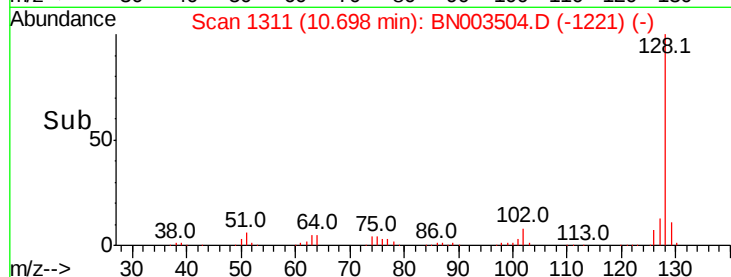
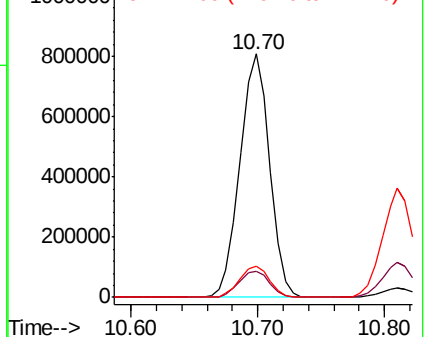
128 100

129 10.8 8.7 13.1

127 12.9 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.635 ng

RT: 9.99 min Scan# 1190

Delta R.T. 0.02 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

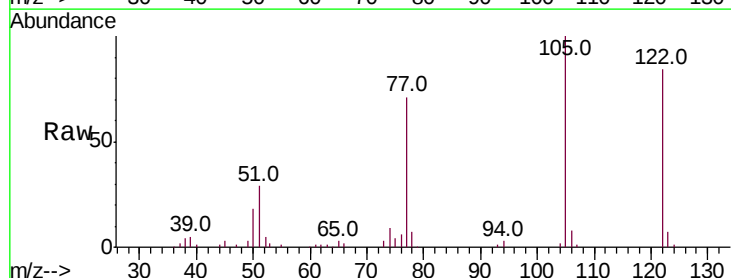
Tgt Ion:122 Resp: 330634

Ion Ratio Lower Upper

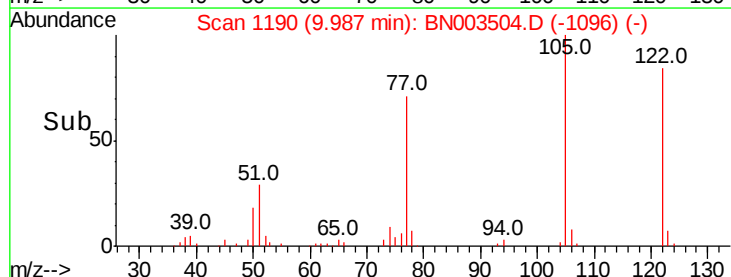
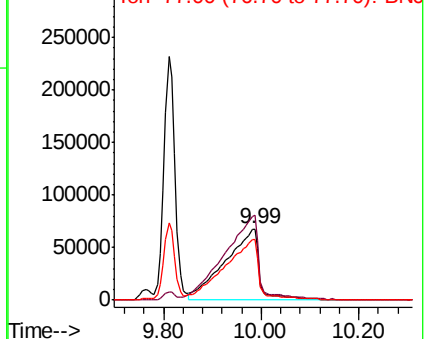
122 100

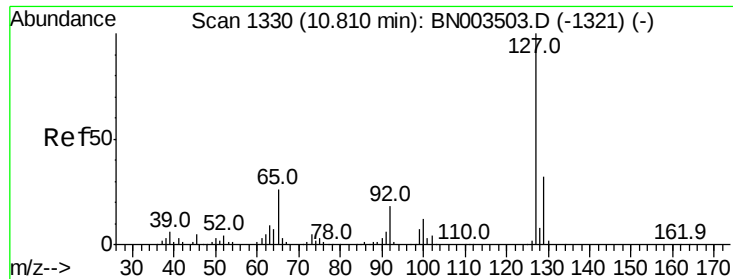
105 119.8 98.4 138.4

77 84.9 62.2 102.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

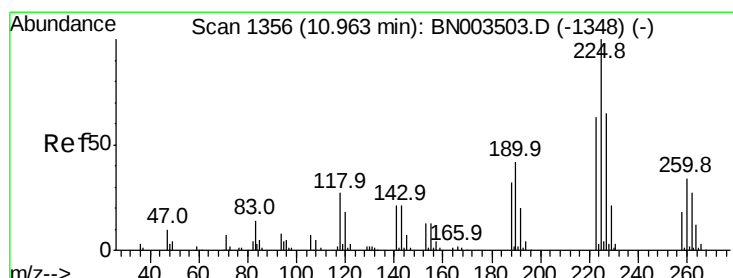
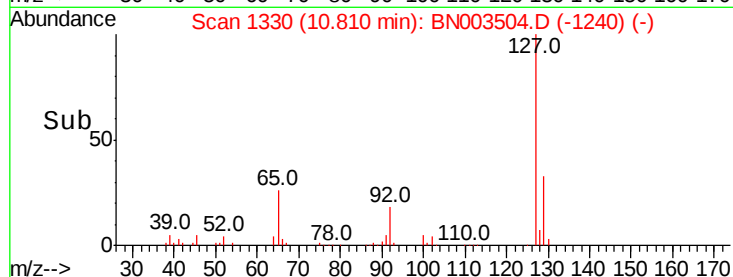
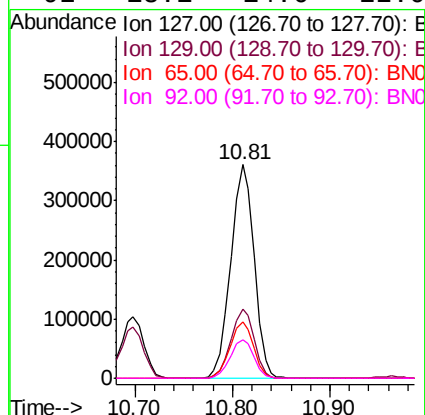
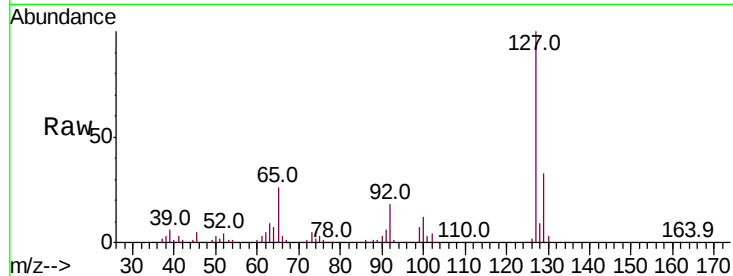




#33
4-Chloroaniline
Concen: 51.421 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

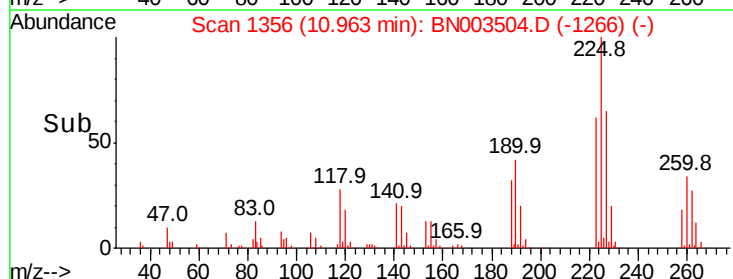
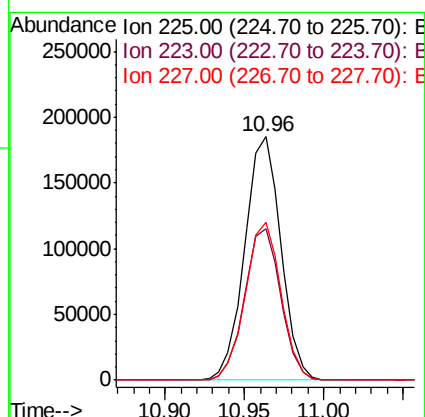
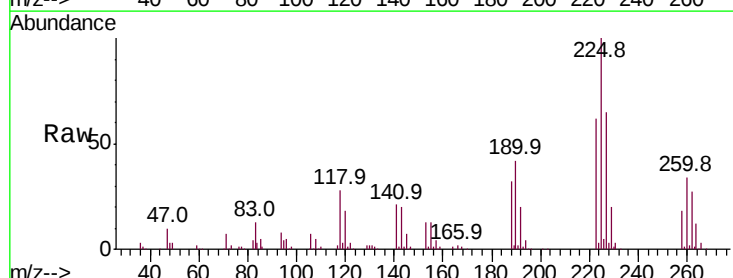
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

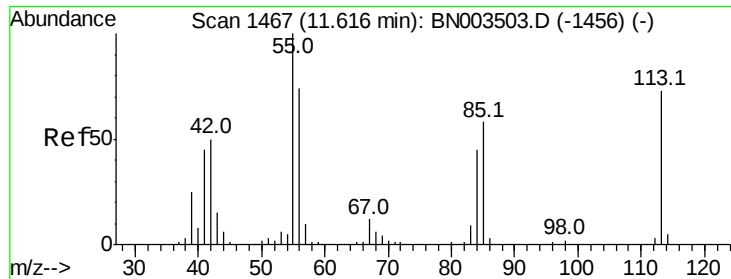
Tot Ion:	127	Resp:	599373
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	26.1	21.2	31.8
92	18.1	14.6	22.0



#34
Hexachlorobutadiene
Concen: 51.327 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:	225	Resp:	293058
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.6	52.0	78.0





#35

Caprolactam

Concen: 52.088 ng

RT: 11.63 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

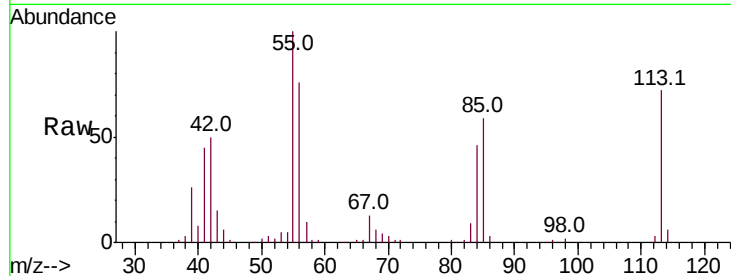
Tot Ion:113 Resp: 153660

Ion Ratio Lower Upper

113 100

55 138.1 117.0 157.0

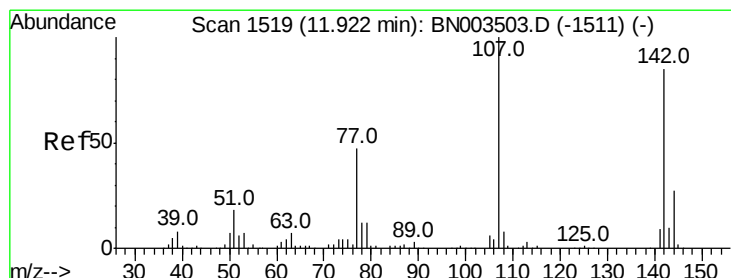
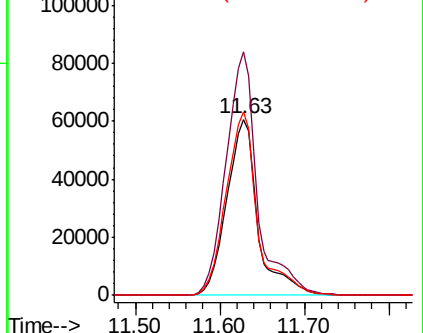
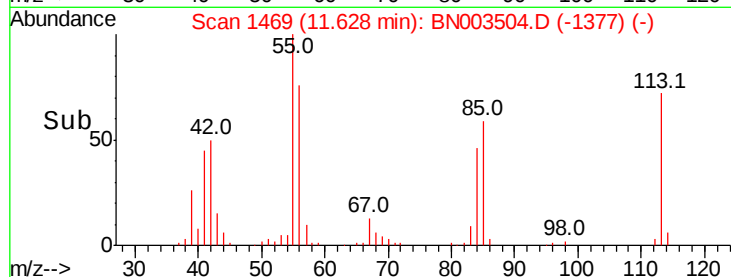
56 104.3 82.0 122.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 52.433 ng

RT: 11.93 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

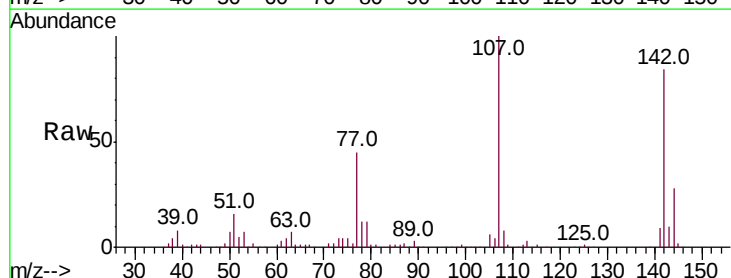
Tgt Ion:107 Resp: 452157

Ion Ratio Lower Upper

107 100

144 27.5 22.0 33.0

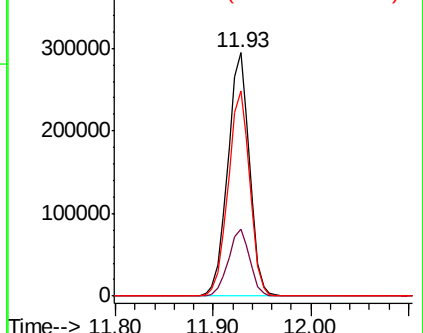
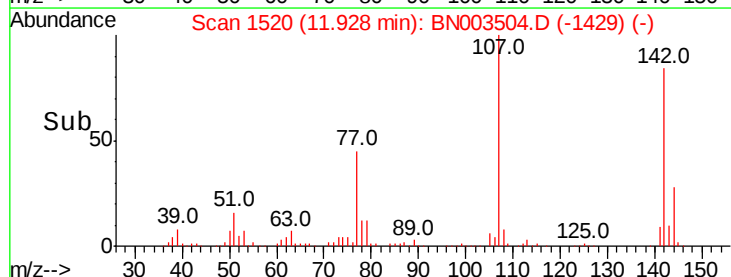
142 84.1 68.0 102.0

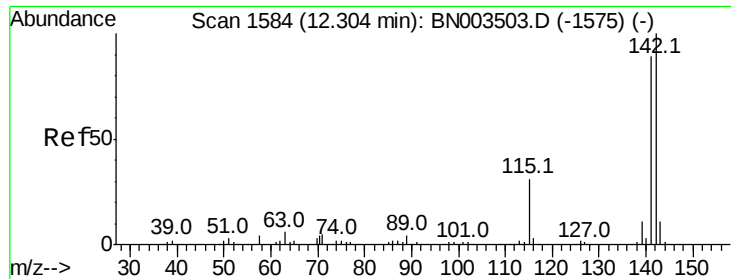


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

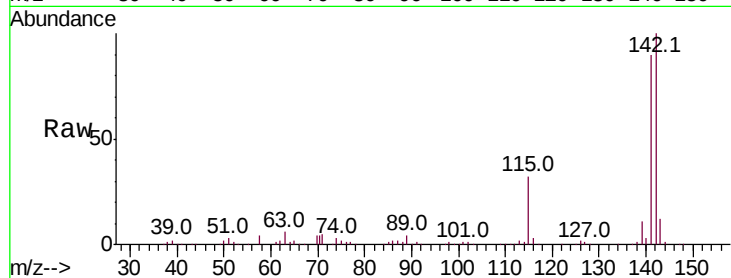




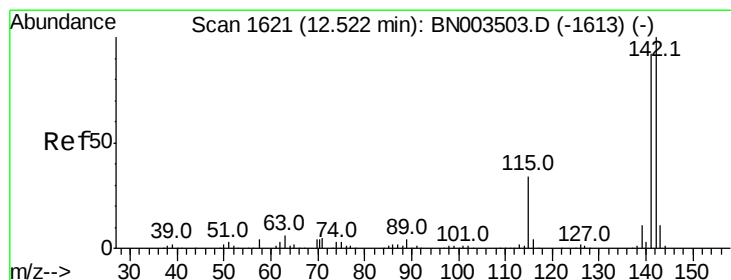
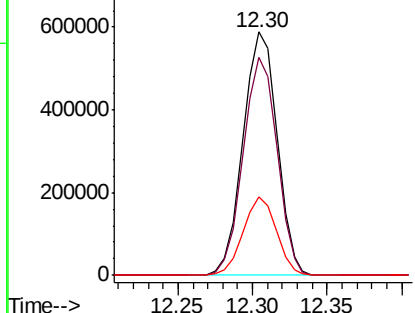
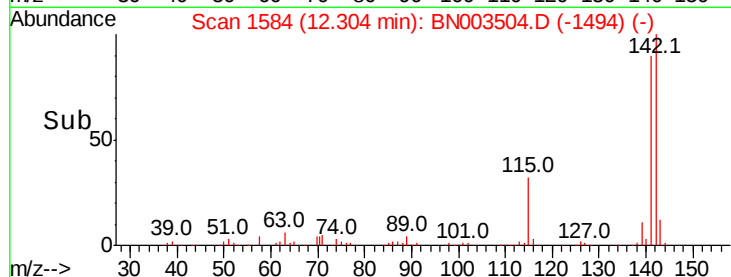
#37
2-Methylnaphthalene
Concen: 49.899 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:142 Resp: 931004
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 32.2 25.1 37.7

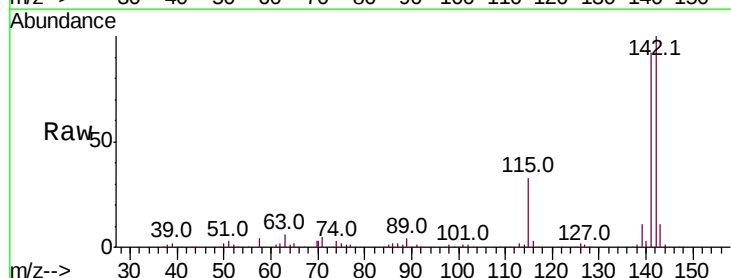


Abundance Ion 142.00 (141.70 to 142.70): E
800000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

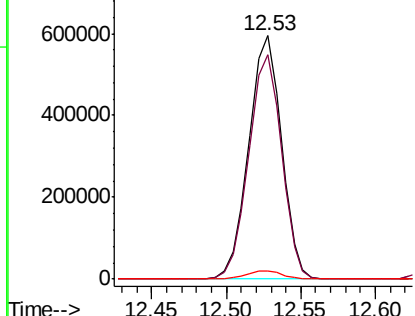
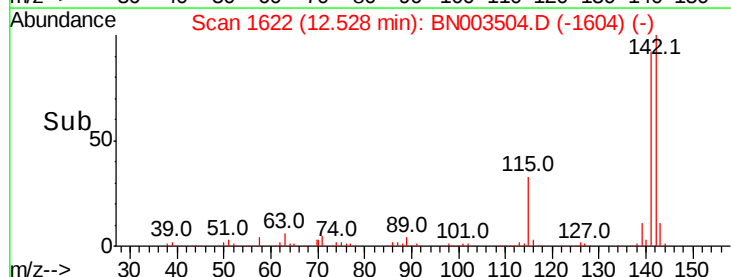


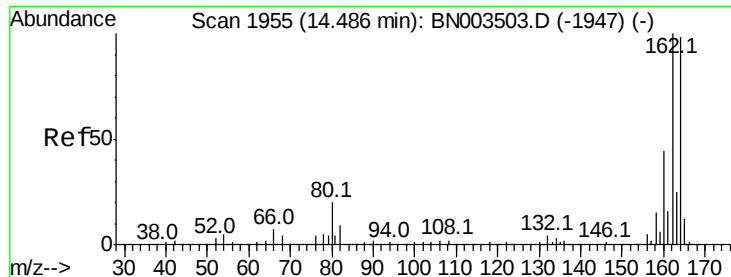
#38
1-Methylnaphthalene
Concen: 49.838 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:142 Resp: 900660
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.4 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
800000 Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

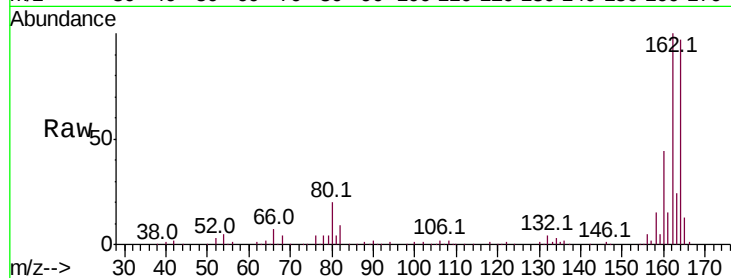
BNA_N

ClientSampleId :

SSTDICC050

Tot Ion:164 Resp: 313116

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	45.4	36.2	54.2

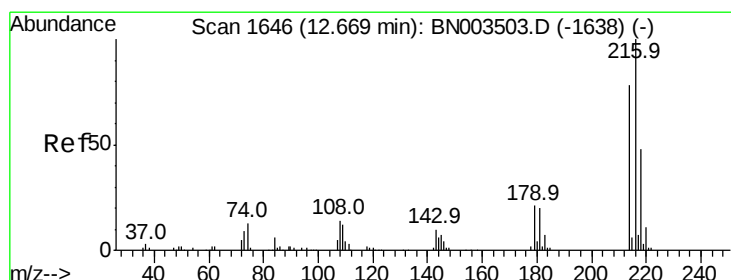
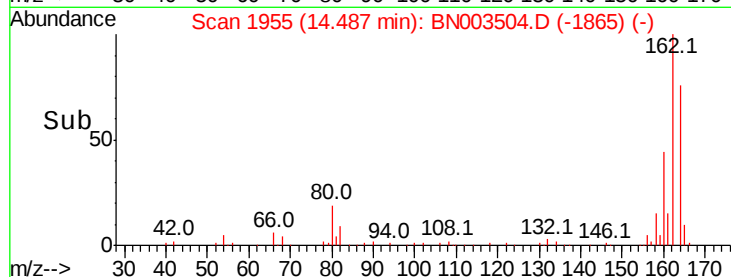
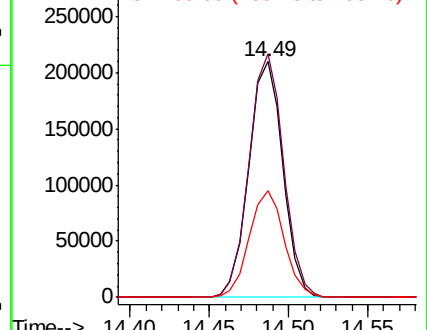


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.817 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Tgt Ion:216 Resp: 571967

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.5	16.5	24.7
108	16.0	12.8	19.2

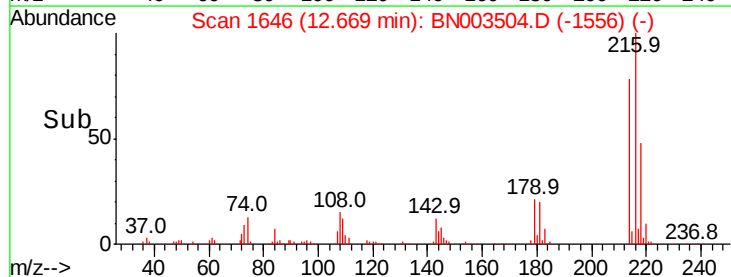
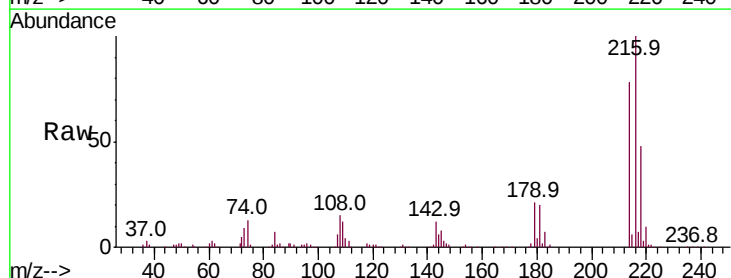
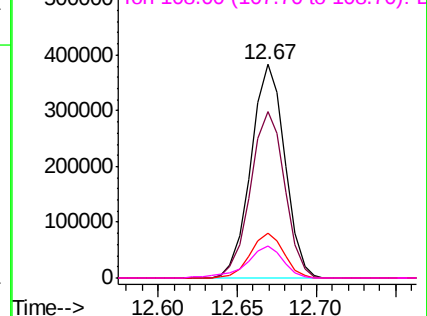
Abundance

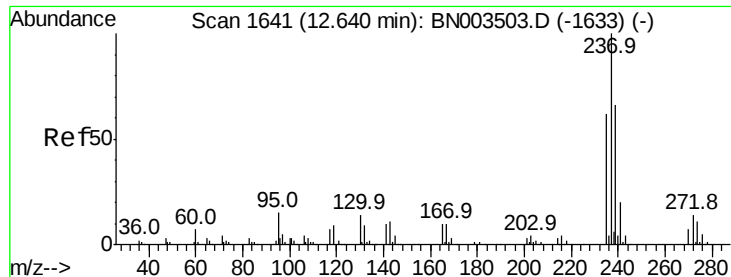
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 53.256 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

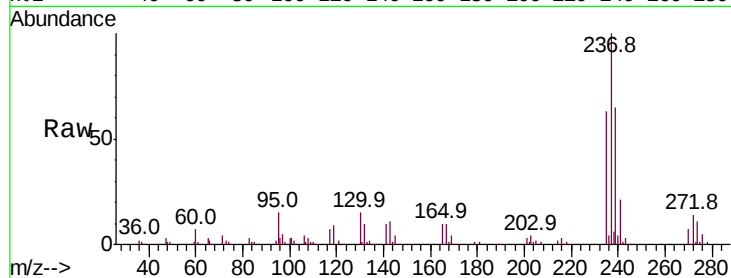
Tot Ion:237 Resp: 284456

Ion Ratio Lower Upper

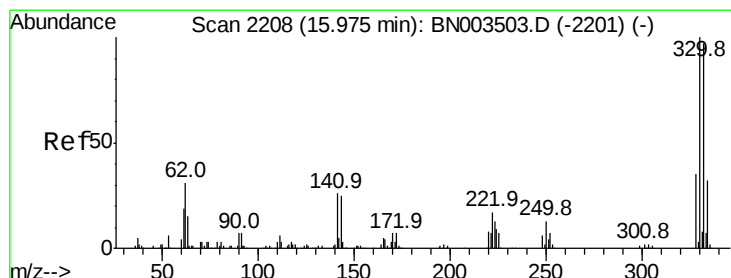
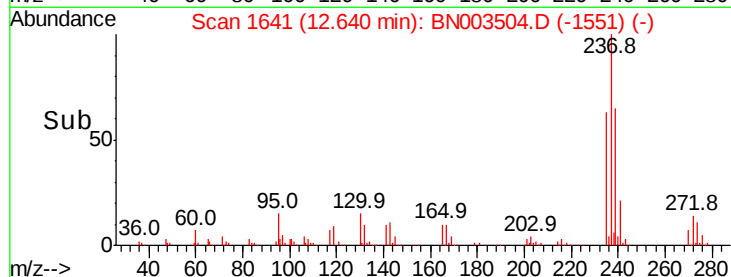
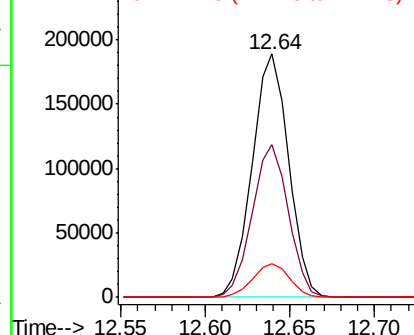
237 100

235 62.9 41.8 81.8

272 13.7 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 108.128 ng

RT: 15.97 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

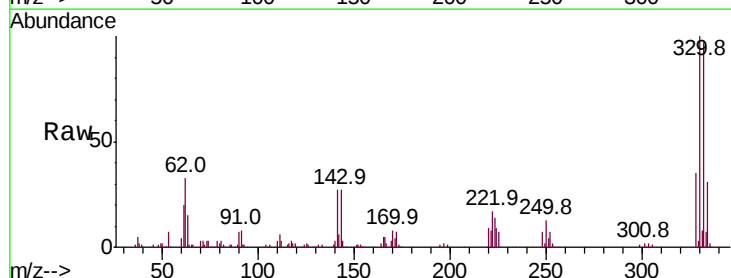
Tgt Ion:330 Resp: 504715

Ion Ratio Lower Upper

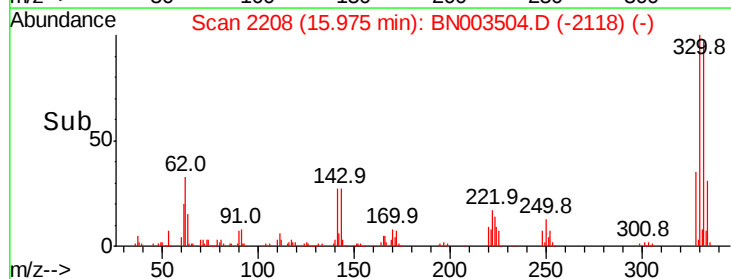
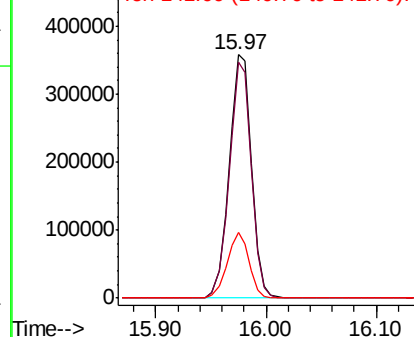
330 100

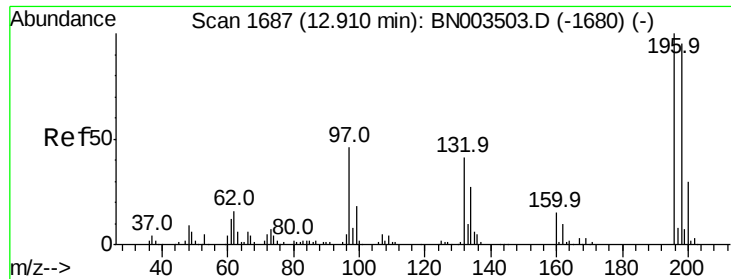
332 95.7 76.8 115.2

141 26.4 21.6 32.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

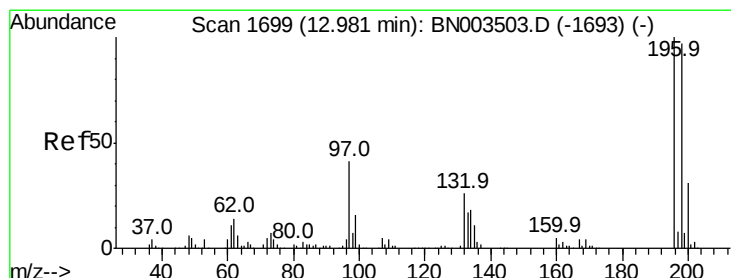
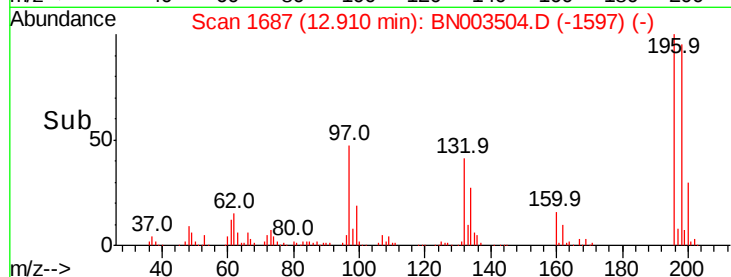
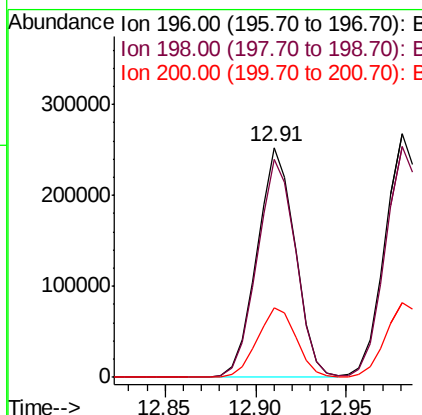
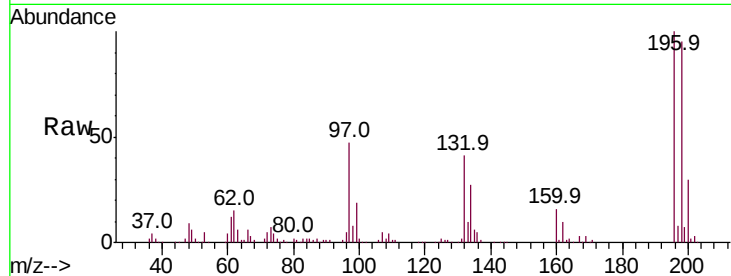




#43
 2,4,6-Trichlorophenol
 Concen: 52.810 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

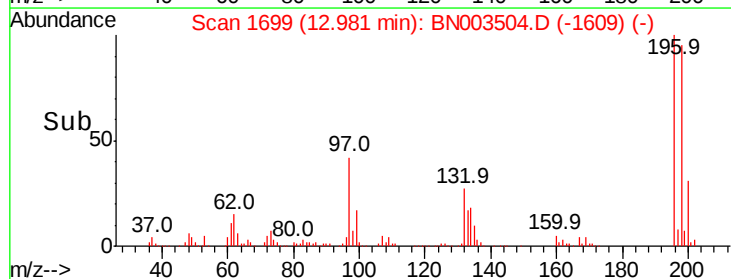
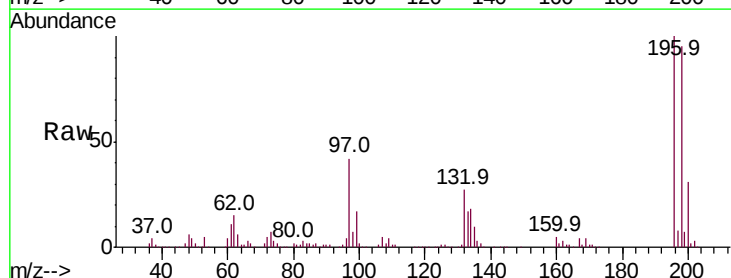
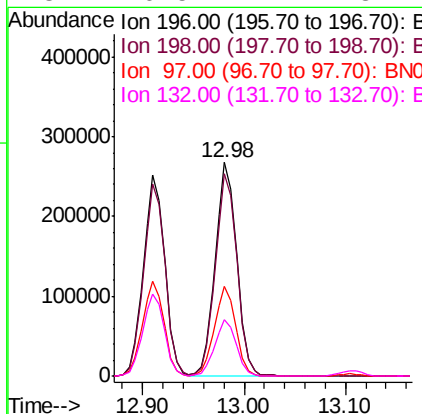
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

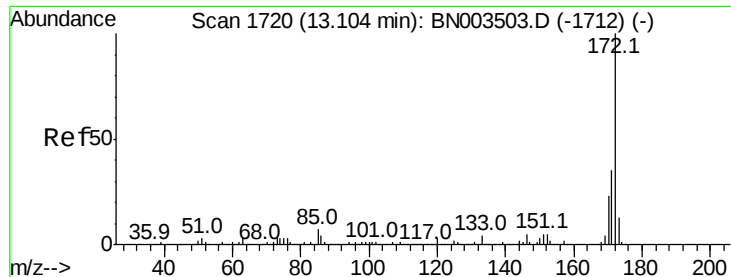
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.1	114.1
200	30.2	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 52.992 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.6	116.4
97	42.2	33.0	49.4
132	26.5	21.1	31.7

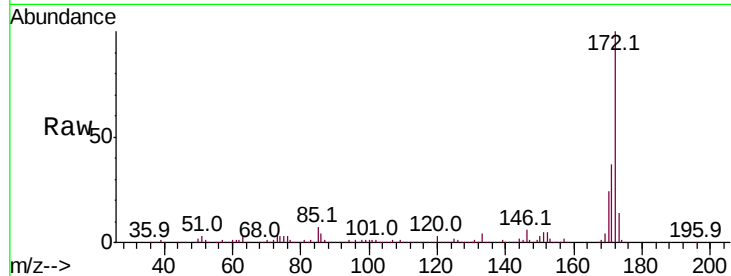




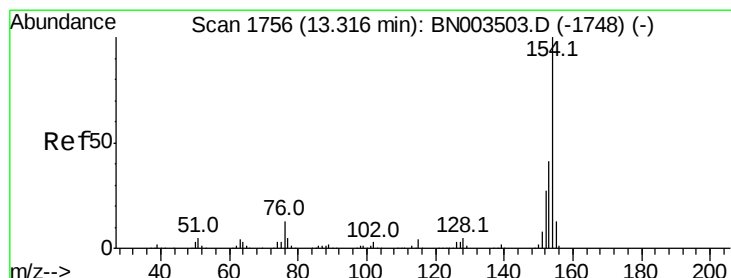
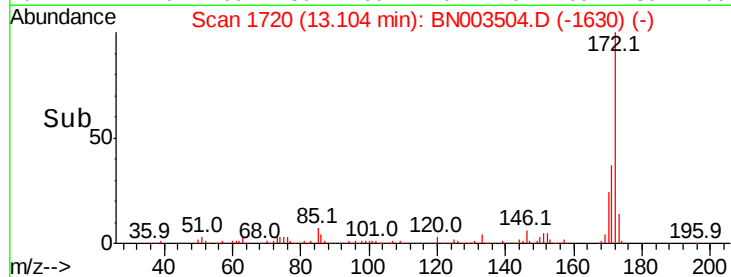
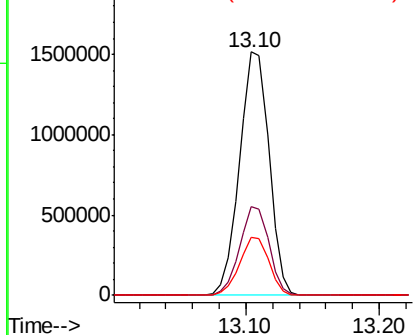
#45
2-Fluorobiphenyl
Concen: 98.799 ng
RT: 13.10 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDICC050

Tot Ion:172 Resp: 2317708
Ion Ratio Lower Upper
172 100
171 36.6 28.3 42.5
170 23.9 18.7 28.1

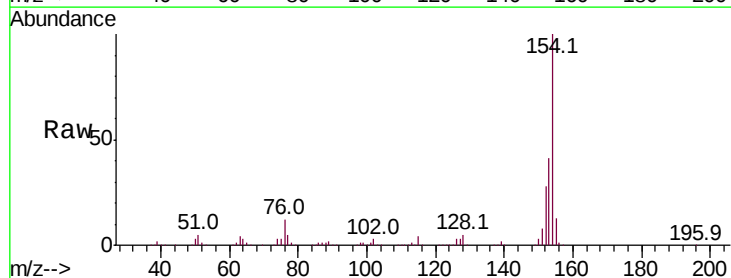


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

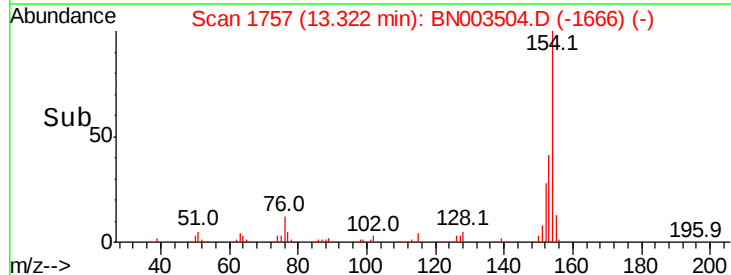
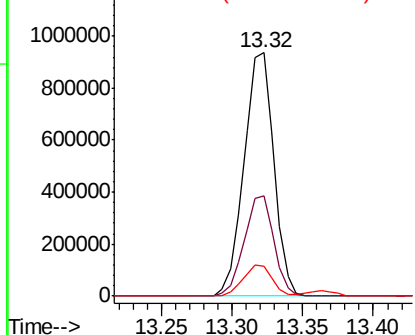


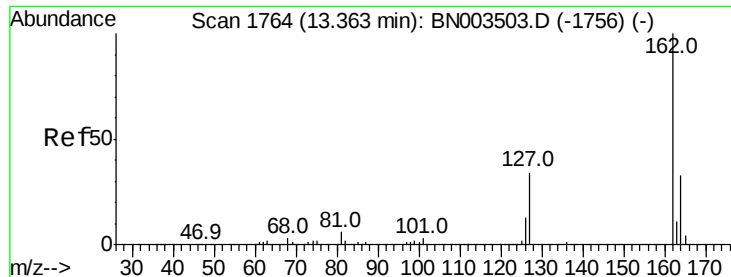
#46
1,1'-Biphenyl
Concen: 49.956 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:154 Resp: 1385405
Ion Ratio Lower Upper
154 100
153 41.4 20.6 60.6
76 12.2 0.0 32.5



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO



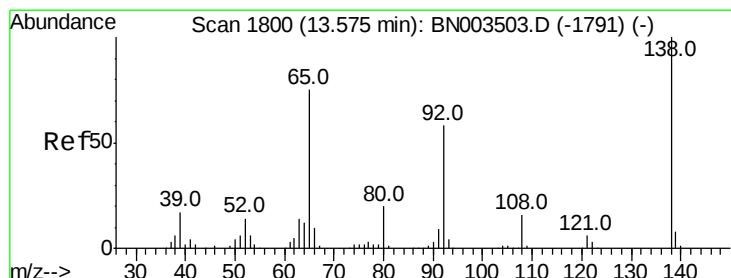
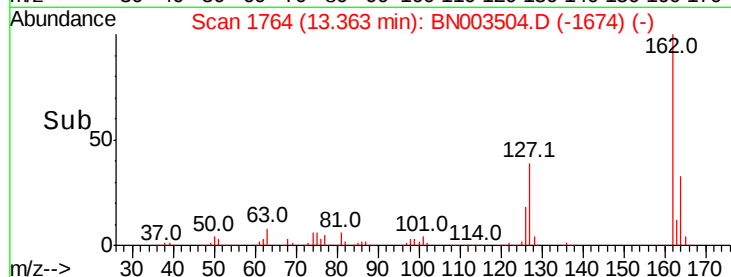
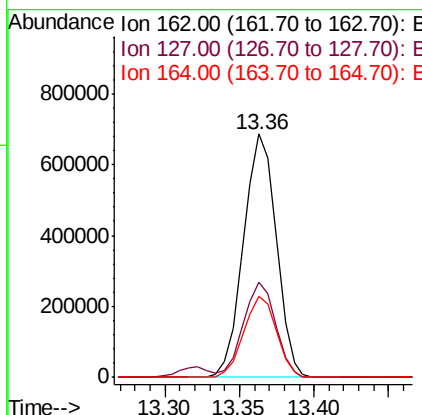
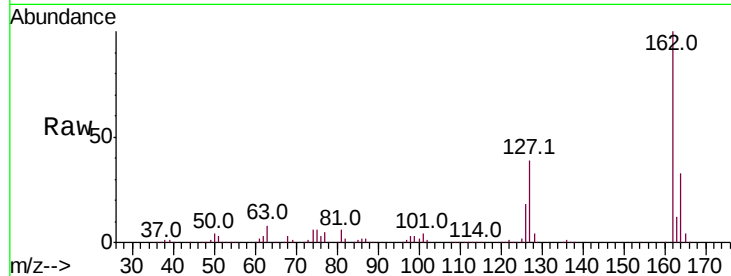


#47
 2-Chloronaphthalene
 Concen: 50.068 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:162 Resp: 1044679

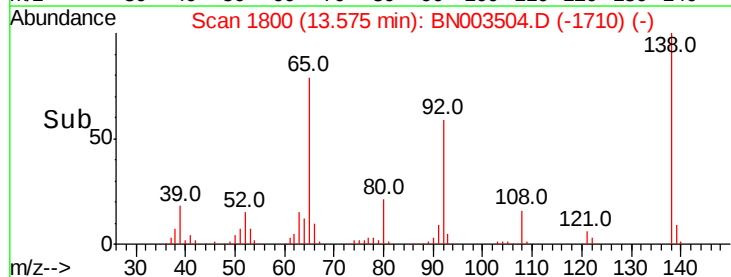
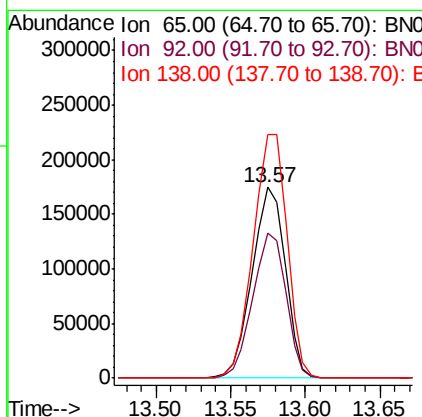
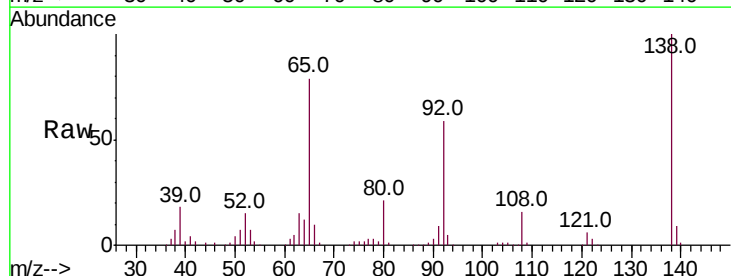
Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.7	46.1
164	33.0	26.1	39.1

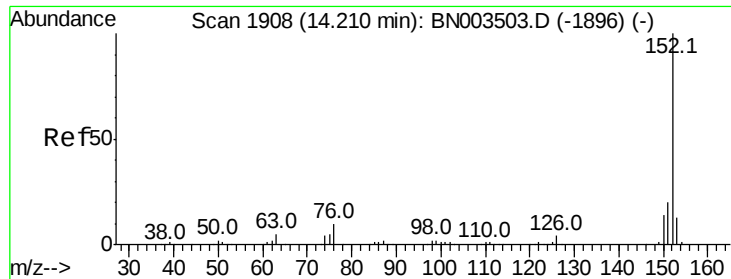


#48
 2-Nitroaniline
 Concen: 51.754 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Tgt Ion: 65 Resp: 269059

Ion	Ratio	Lower	Upper
65	100		
92	75.7	61.4	92.0
138	127.2	106.8	160.2





#49

Acenaphthylene

Concen: 50.729 ng

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

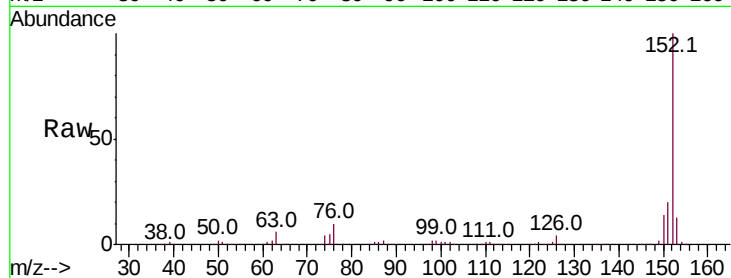
Tot Ion:152 Resp: 1561515

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

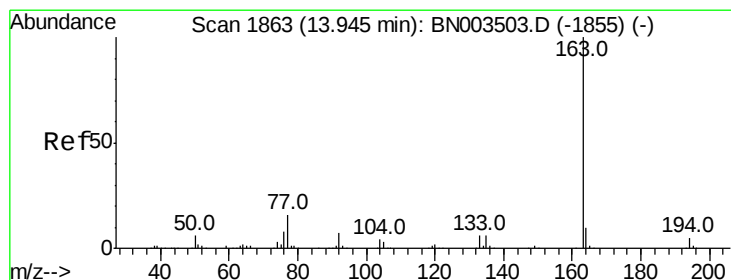
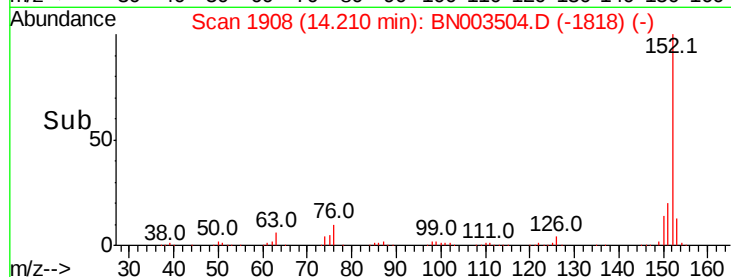
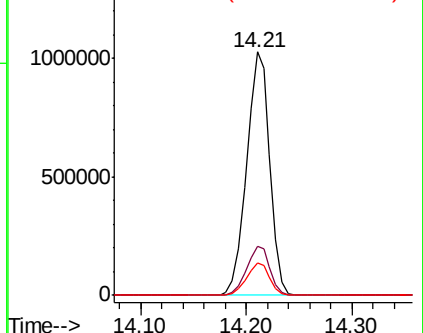
153 13.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.765 ng

RT: 13.95 min Scan# 1863

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

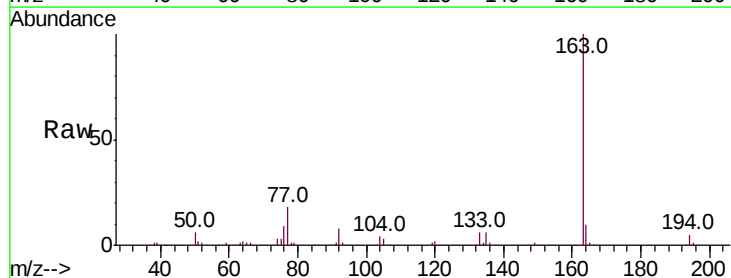
Tgt Ion:163 Resp: 1245234

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

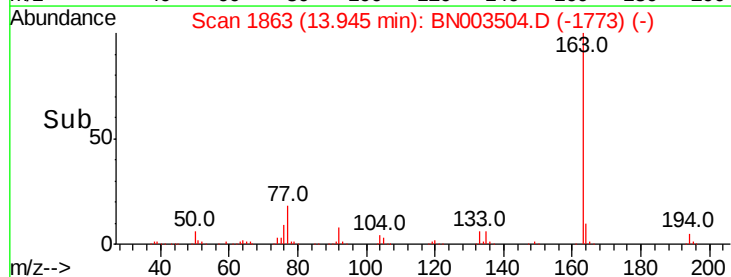
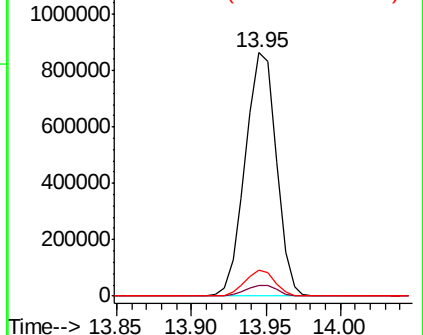
164 10.4 7.9 11.9

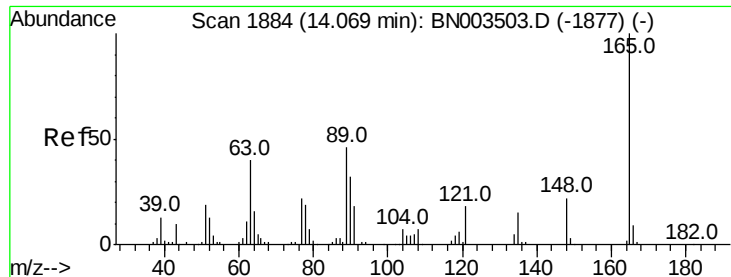


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

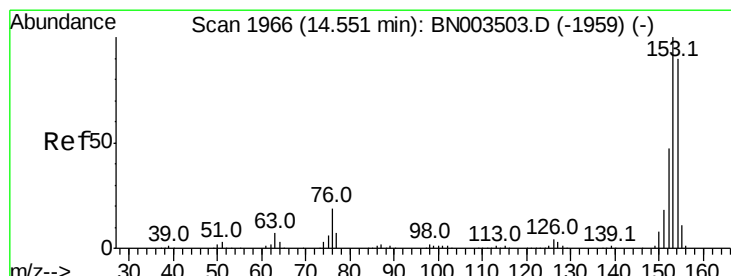
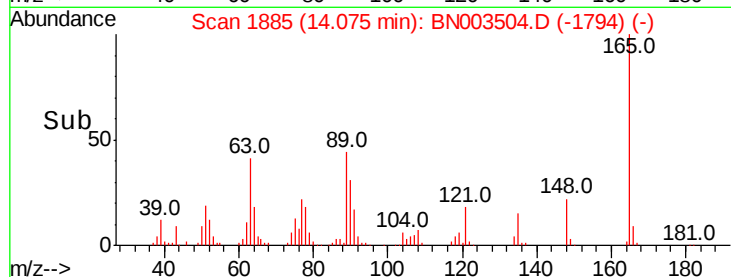
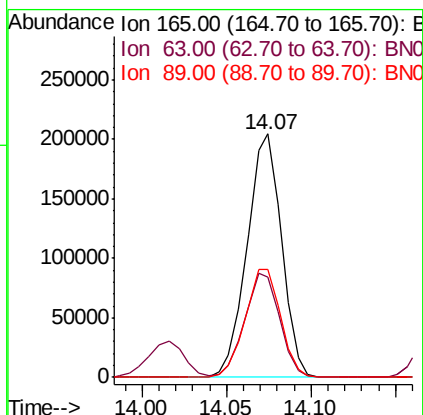
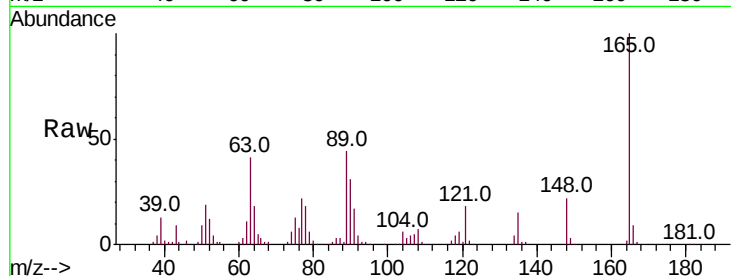




#51
2,6-Dinitrotoluene
Concen: 52.677 ng
RT: 14.07 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

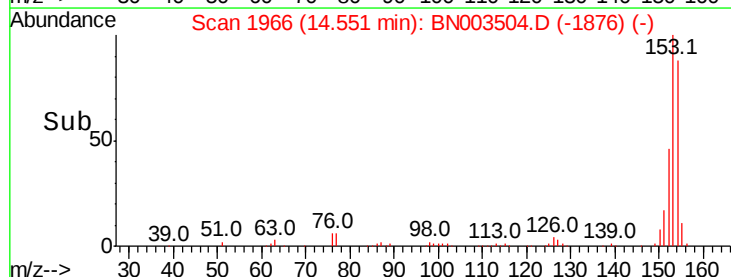
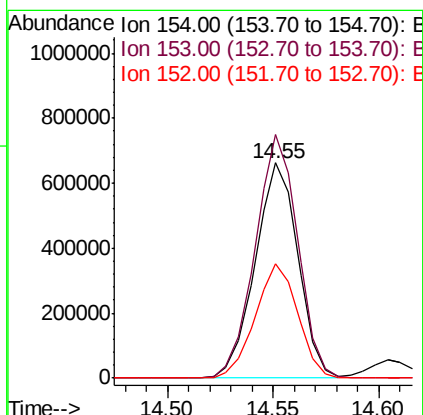
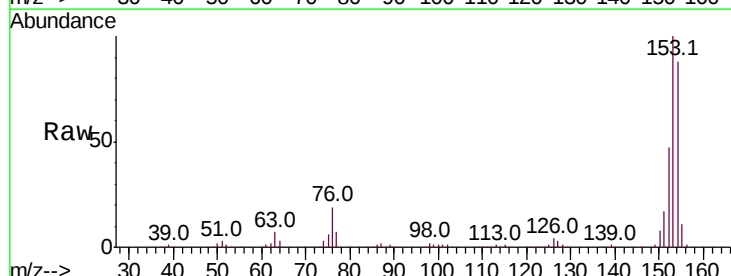
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

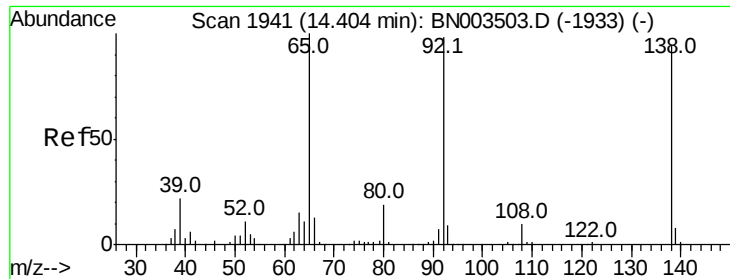
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.3	51.5
89	44.1	36.7	55.1



#52
Acenaphthene
Concen: 50.012 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	88.9	133.3
152	52.9	42.1	63.1

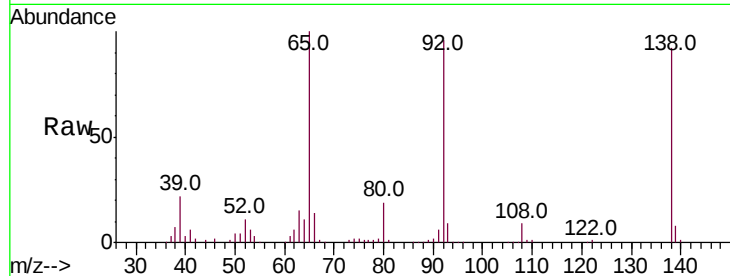




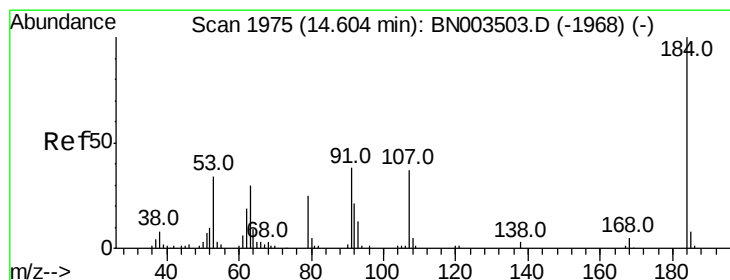
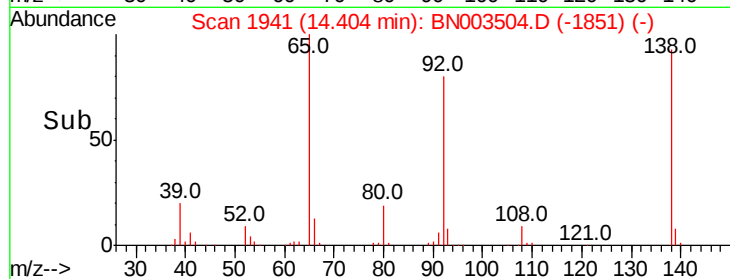
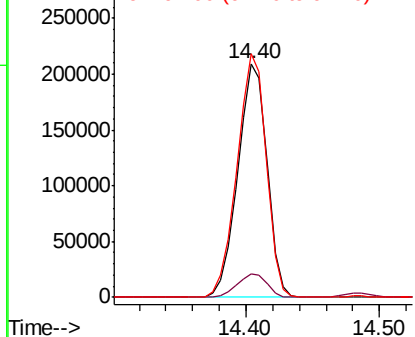
#53
 3-Nitroaniline
 Concen: 51.644 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:138 Resp: 316116
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.2 12.4
 92 104.3 83.5 125.3

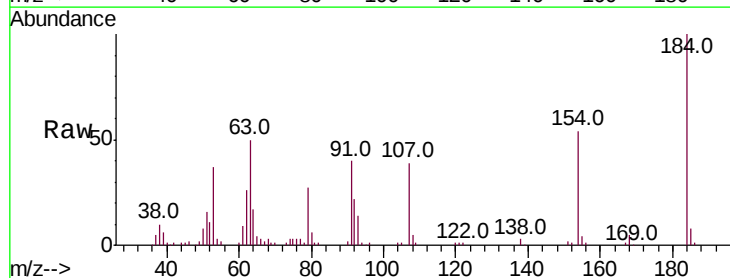


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BNO

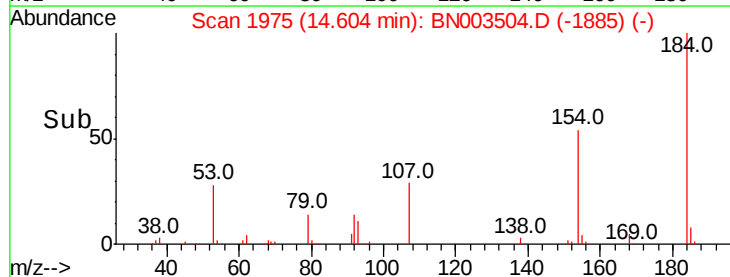
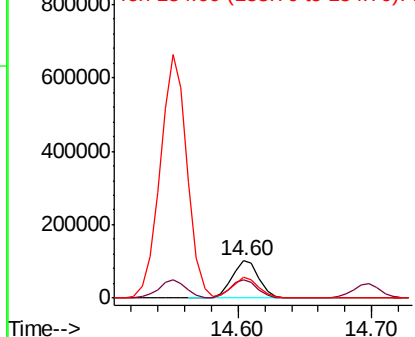


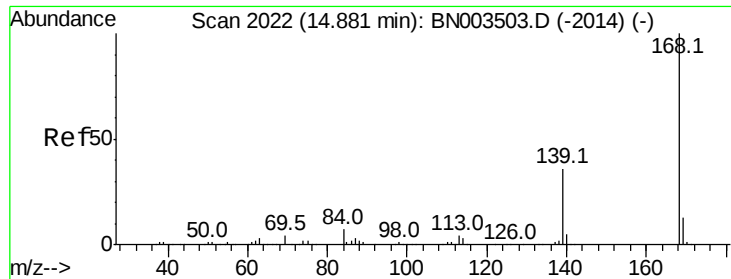
#54
 2,4-Dinitrophenol
 Concen: 56.033 ng
 RT: 14.60 min Scan# 1975
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Tgt Ion:184 Resp: 144516
 Ion Ratio Lower Upper
 184 100
 63 50.5 37.8 56.8
 154 54.4 41.9 62.9



Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 49.648 ng

RT: 14.89 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

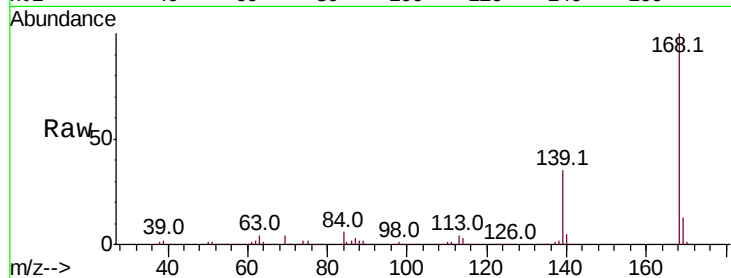
Tot Ion:168 Resp: 1526819

Ion Ratio Lower Upper

168 100

139 35.4 28.7 43.1

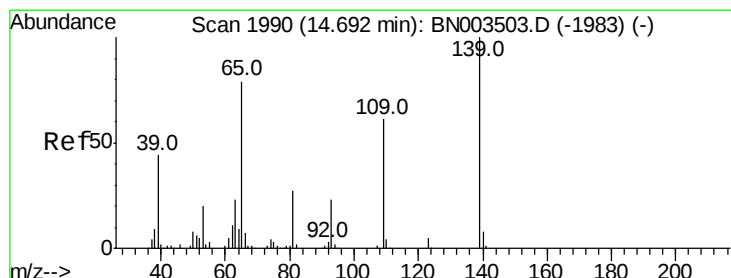
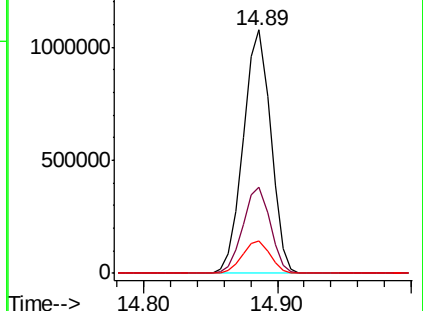
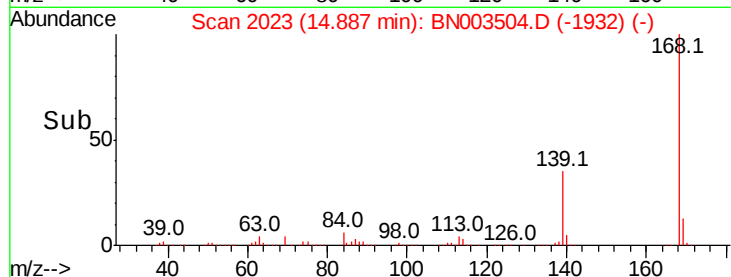
169 13.4 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 53.381 ng

RT: 14.70 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

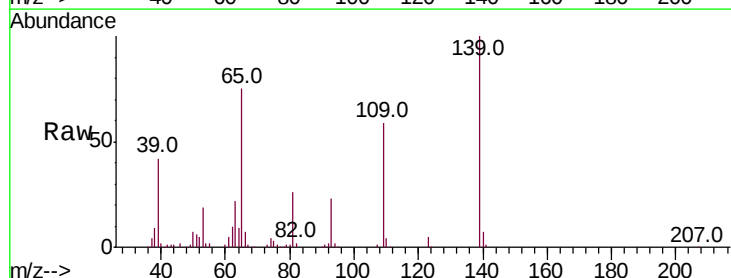
Tgt Ion:139 Resp: 249649

Ion Ratio Lower Upper

139 100

109 59.5 40.9 80.9

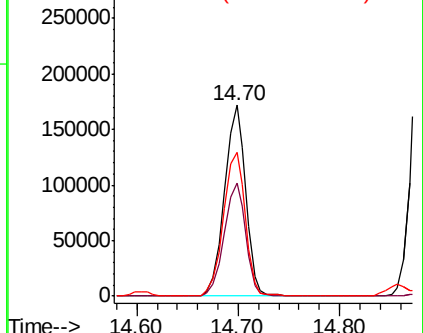
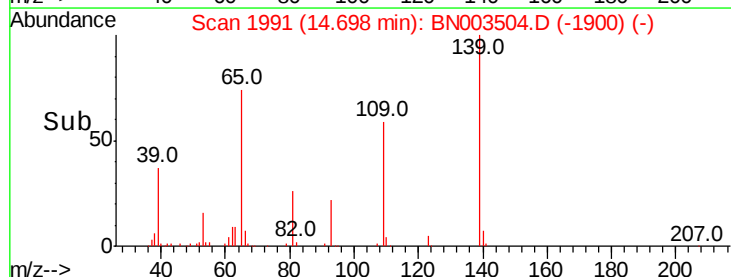
65 75.2 59.4 99.4

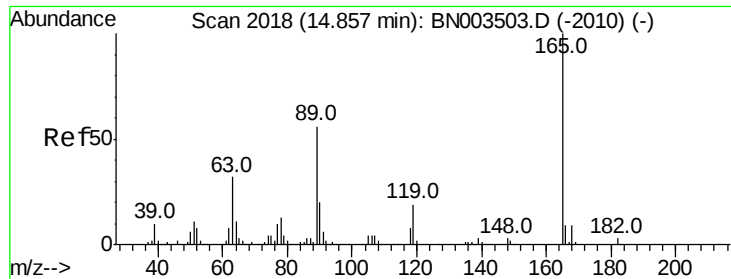


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

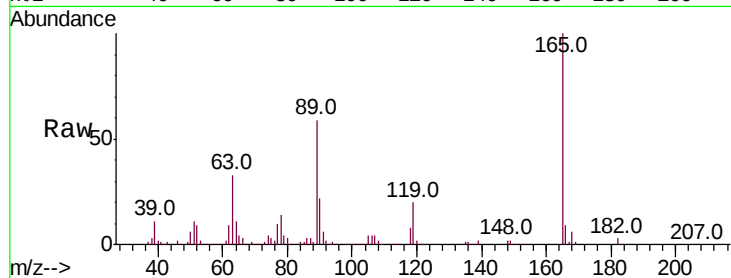




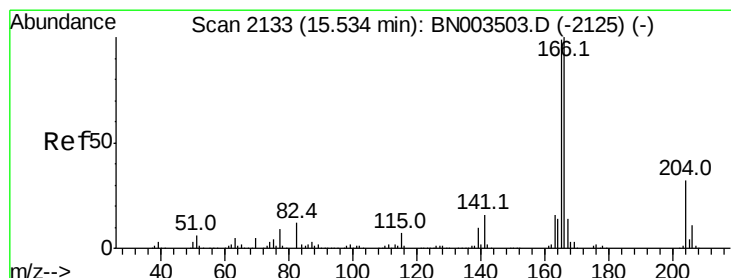
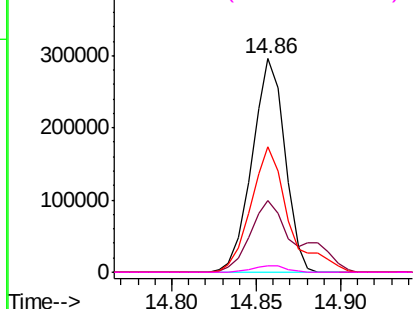
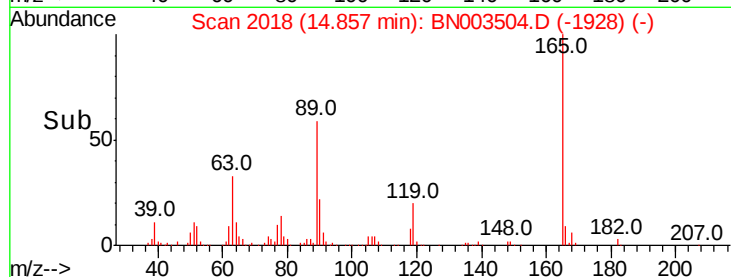
#57
 2,4-Dinitrotoluene
 Concen: 51.628 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:165 Resp: 399545
 Ion Ratio Lower Upper
 165 100
 63 33.3 25.4 38.2
 89 58.6 44.7 67.1
 182 3.2 2.6 3.8

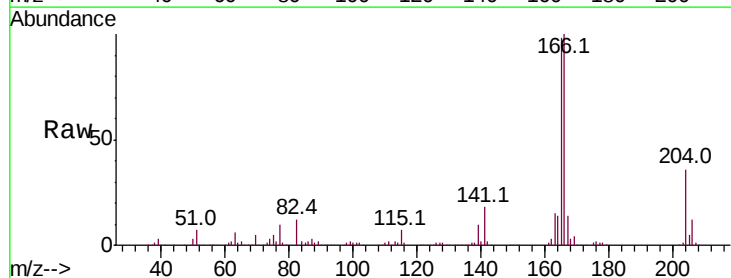


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

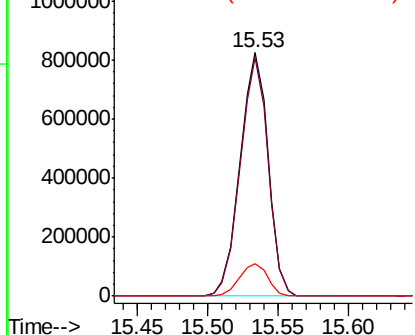
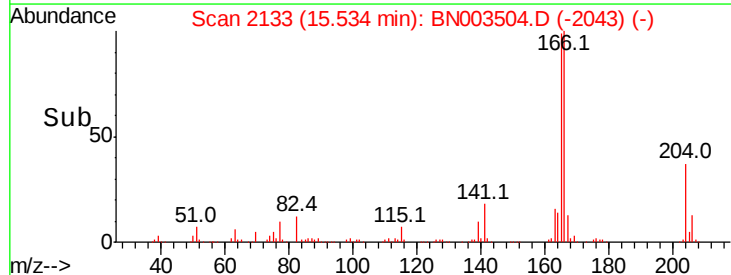


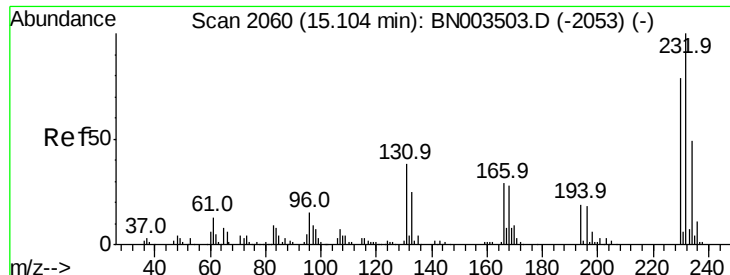
#58
 Fluorene
 Concen: 50.305 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Tgt Ion:166 Resp: 1143110
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.8 118.2
 167 13.6 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.309 ng

RT: 15.10 min Scan# 2060

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:232 Resp: 358681

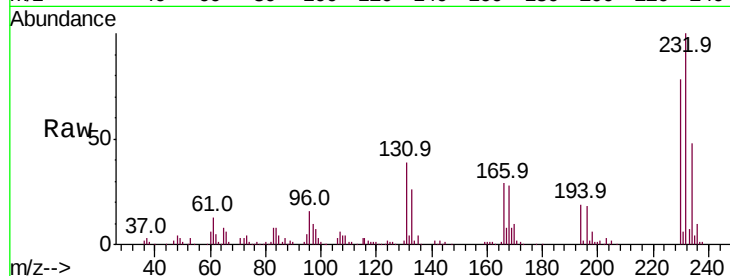
Ion Ratio Lower Upper

232 100

131 39.3 31.4 47.2

130 1.9 1.5 2.3

166 28.7 23.0 34.6

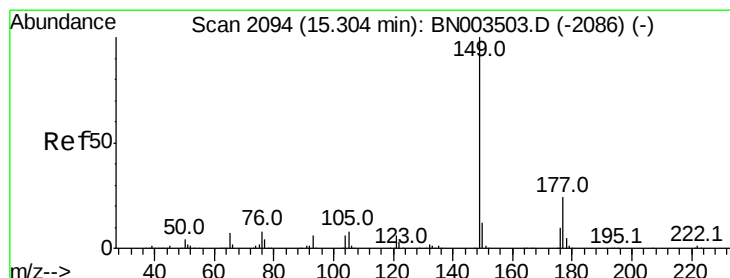
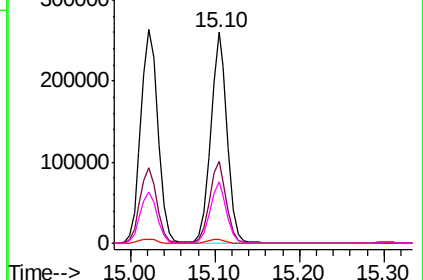
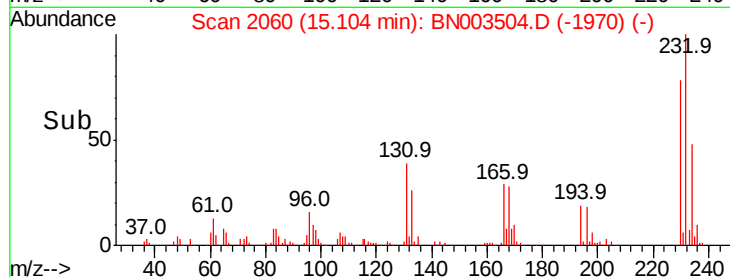


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 49.002 ng

RT: 15.30 min Scan# 2094

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

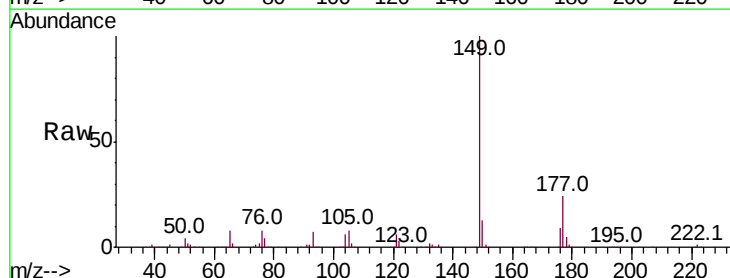
Tgt Ion:149 Resp: 1271762

Ion Ratio Lower Upper

149 100

177 23.6 19.0 28.4

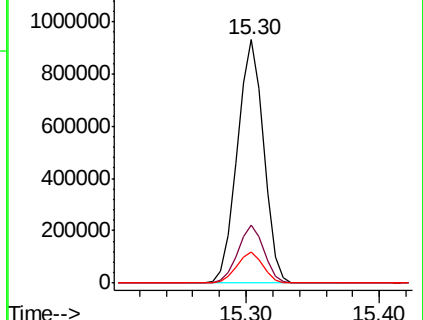
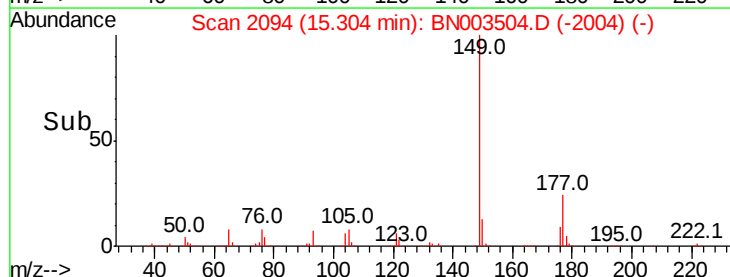
150 12.7 9.8 14.8

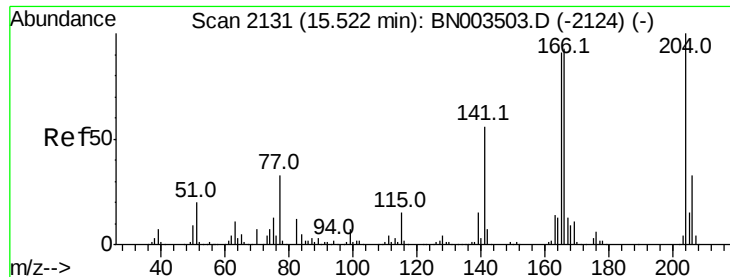


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

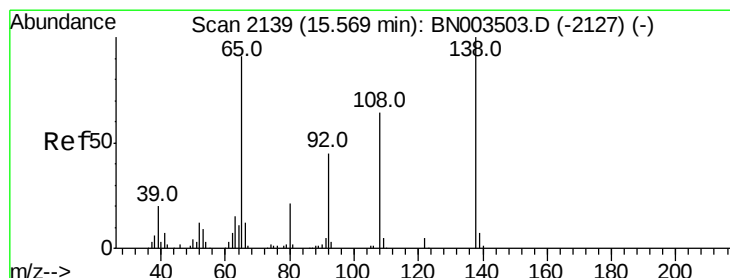
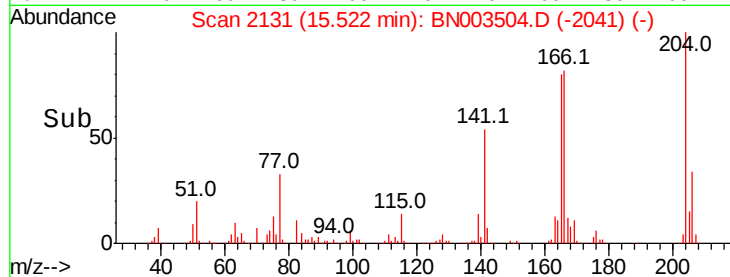
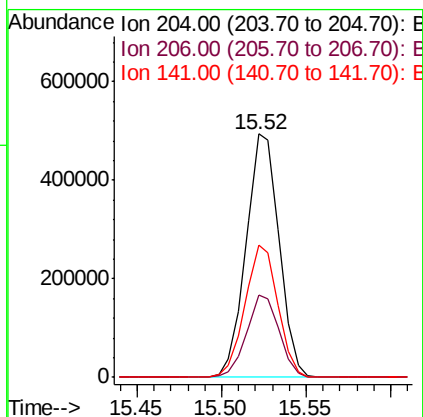
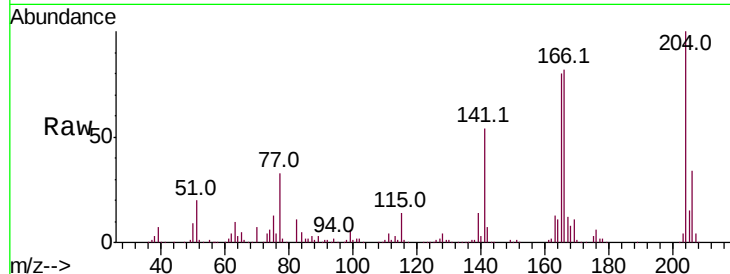




#61
4-Chlorophenyl-phenylether
Concen: 50.456 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

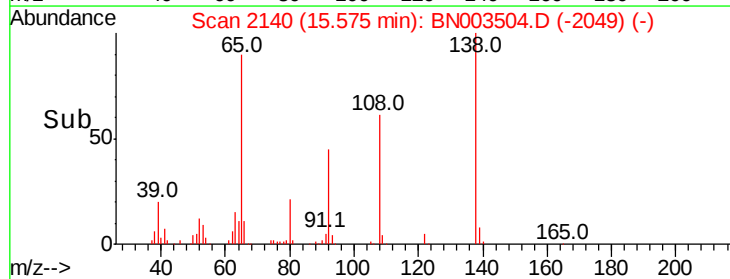
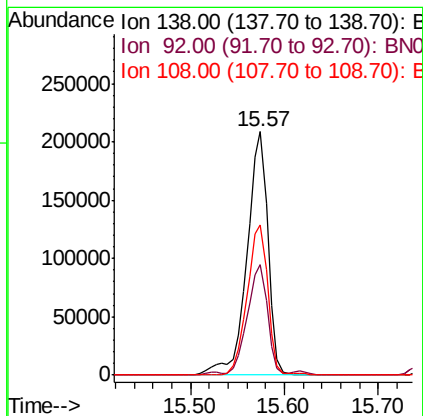
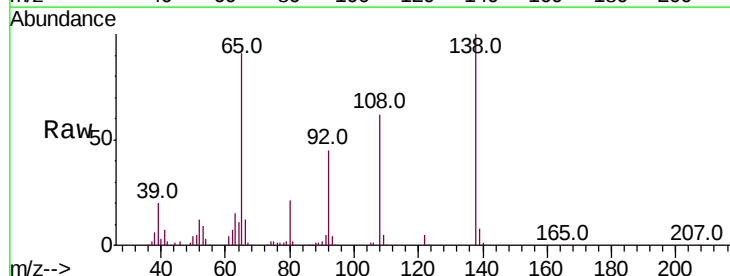
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

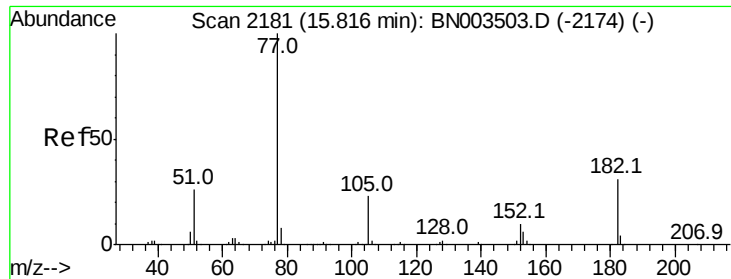
Tot Ion:204 Resp: 674999
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 54.4 44.4 66.6



#62
4-Nitroaniline
Concen: 52.456 ng
RT: 15.57 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:138 Resp: 322214
Ion Ratio Lower Upper
138 100
92 45.4 24.7 64.7
108 61.9 43.9 83.9

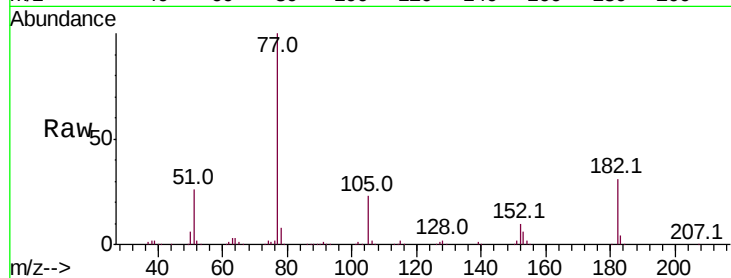




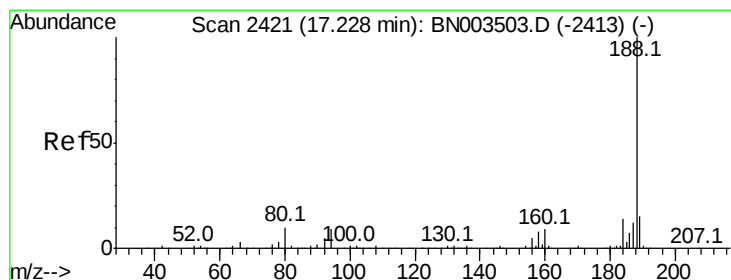
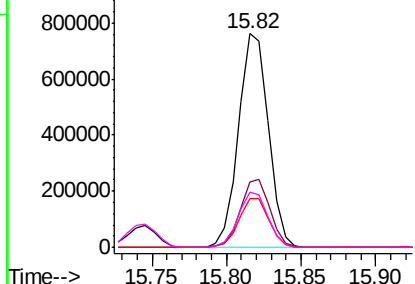
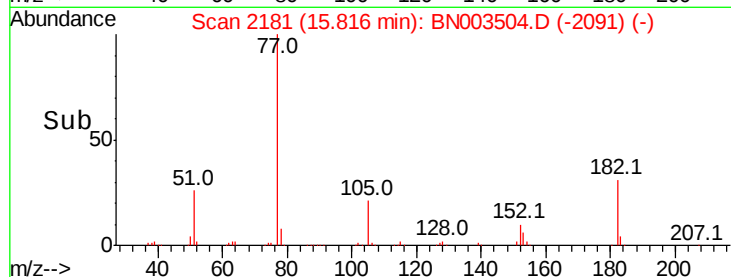
#63
Azobenzene
Concen: 50.805 ng
RT: 15.82 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 1058089
Ion Ratio Lower Upper
77 100
182 30.7 11.4 51.4
105 23.0 3.2 43.2
51 26.0 5.8 45.8

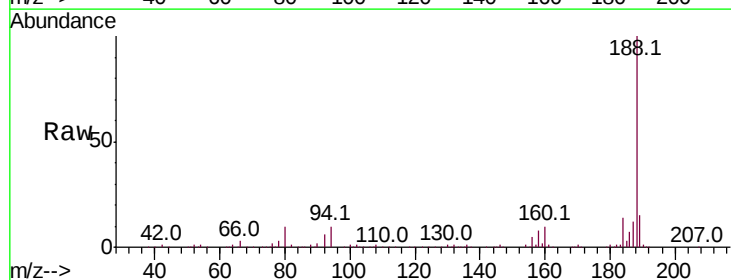


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

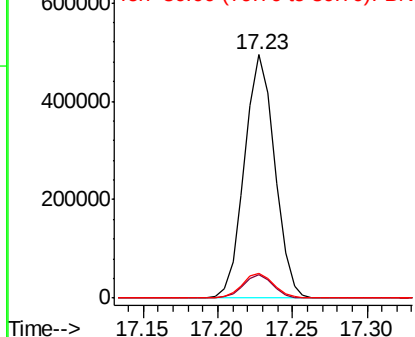
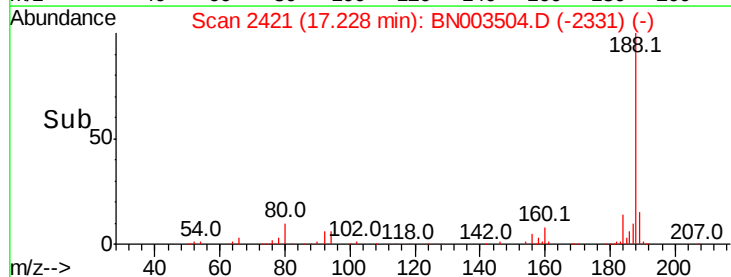


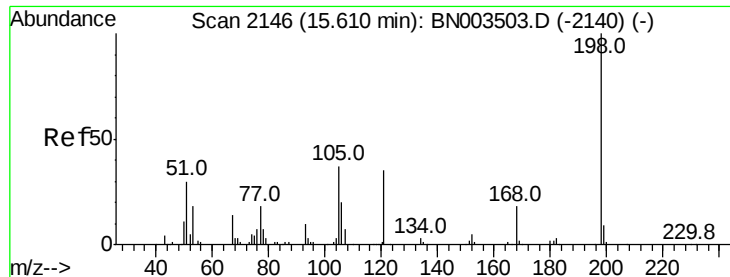
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion: 188 Resp: 692388
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 10.4 8.2 12.2



Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

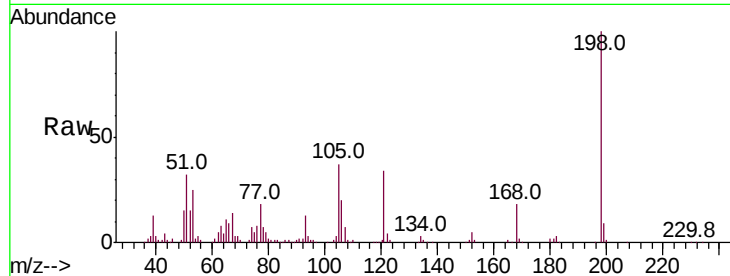




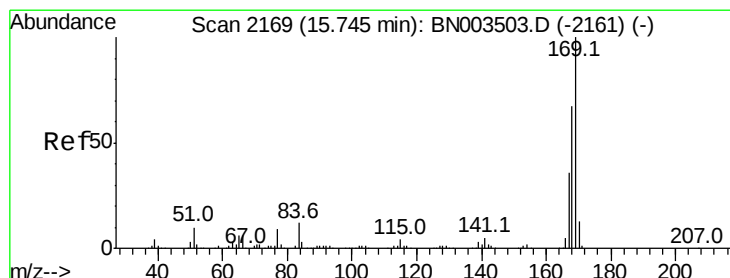
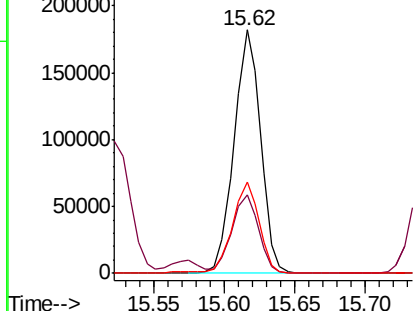
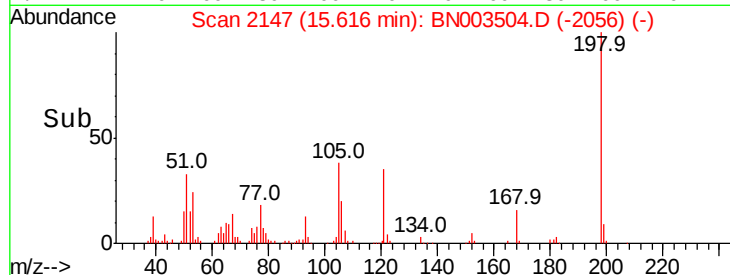
#65
4,6-Dinitro-2-methylphenol
Concen: 54.075 ng
RT: 15.62 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.4	13.8	53.8
105	37.5	18.3	58.3

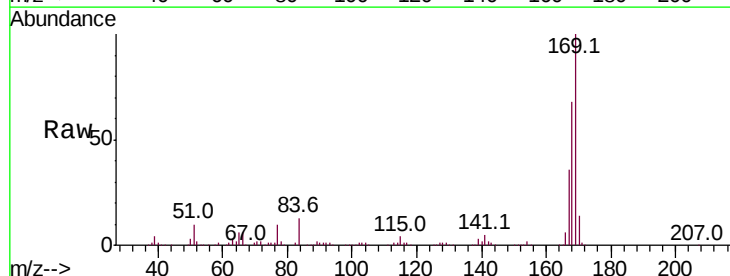


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

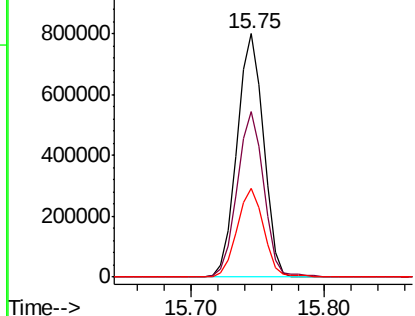
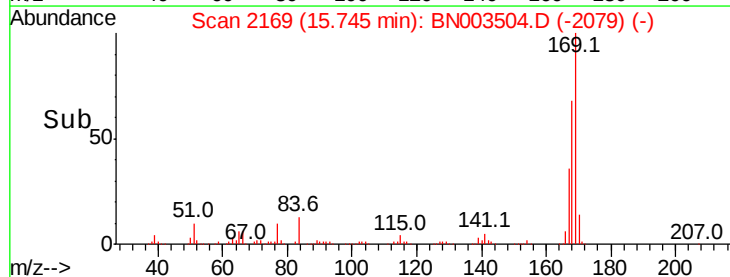


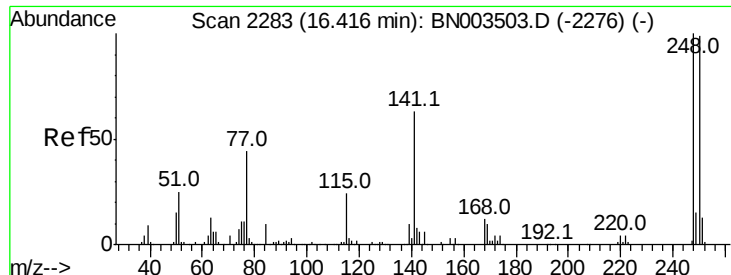
#66
n-Nitrosodiphenylamine
Concen: 50.064 ng
RT: 15.75 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.0	81.0
167	36.3	29.0	43.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

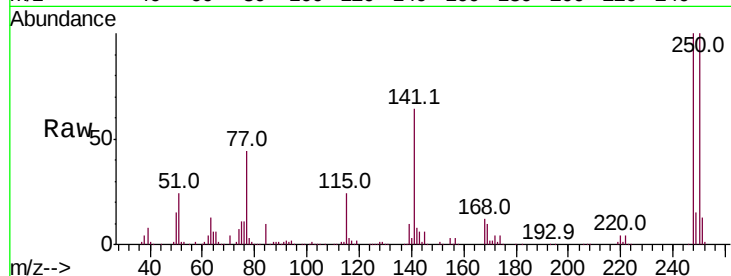




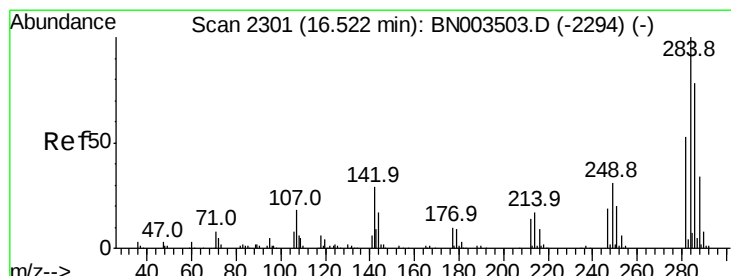
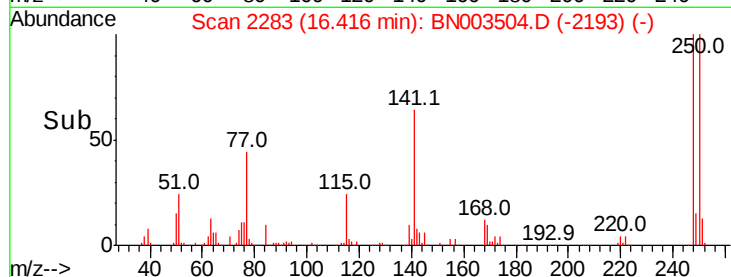
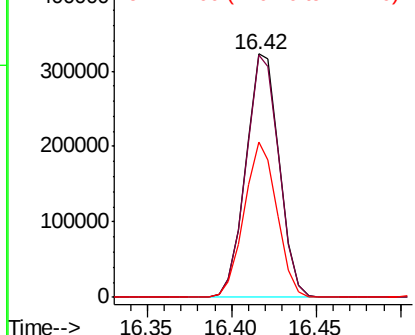
#67
4-Bromophenyl-phenylether
Concen: 50.646 ng
RT: 16.42 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:248 Resp: 442315
Ion Ratio Lower Upper
248 100
250 99.7 79.0 118.6
141 64.0 50.7 76.1

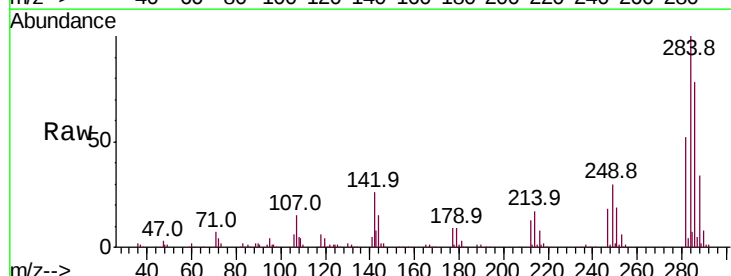


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

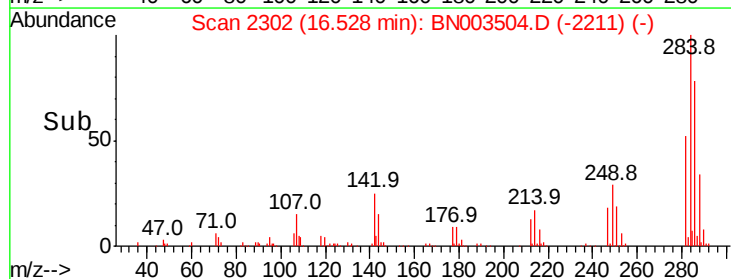
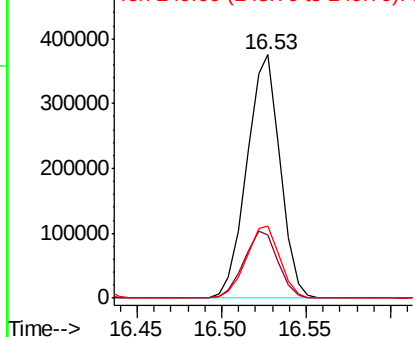


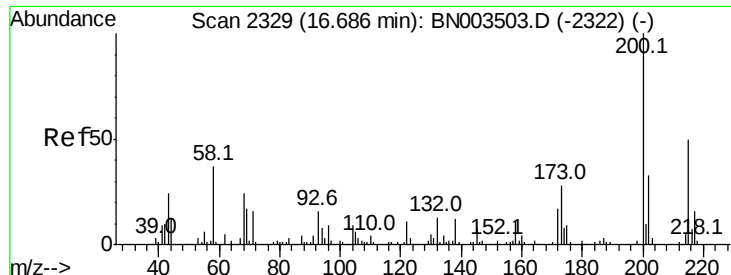
#68
Hexachlorobenzene
Concen: 50.596 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:284 Resp: 514287
Ion Ratio Lower Upper
284 100
142 26.2 23.6 35.4
249 29.8 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

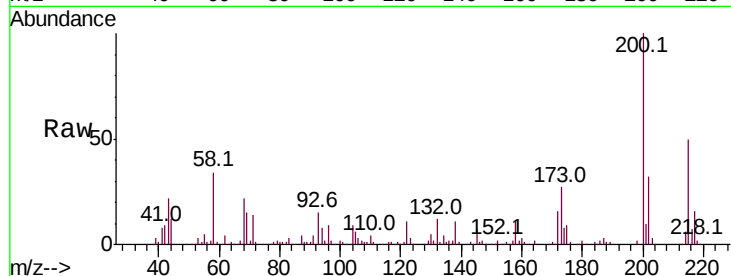




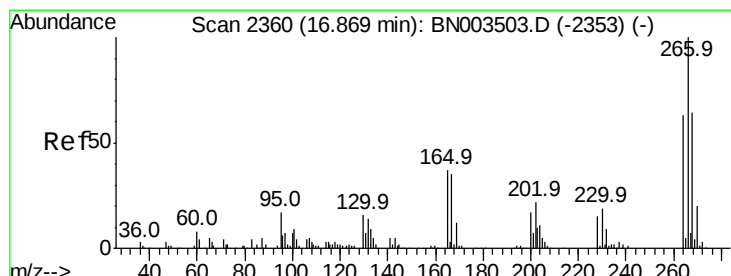
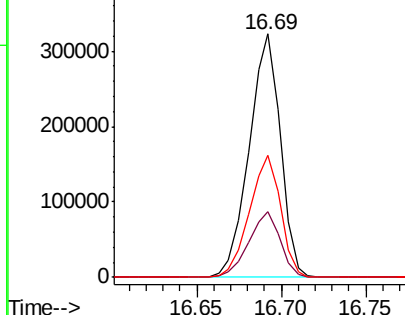
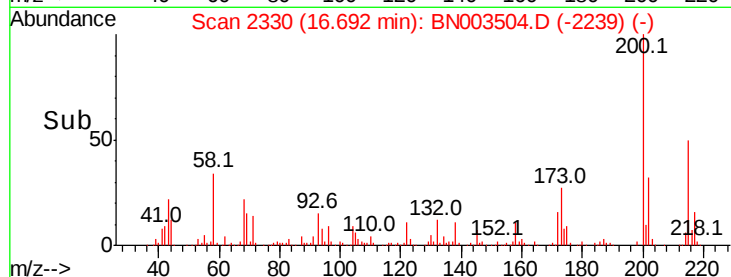
#69
Atrazine
Concen: 52.725 ng
RT: 16.69 min Scan# 2330
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:200 Resp: 416765
Ion Ratio Lower Upper
200 100
173 27.0 7.6 47.6
215 50.1 30.0 70.0

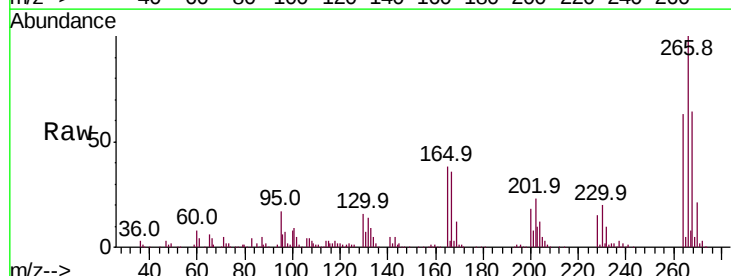


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

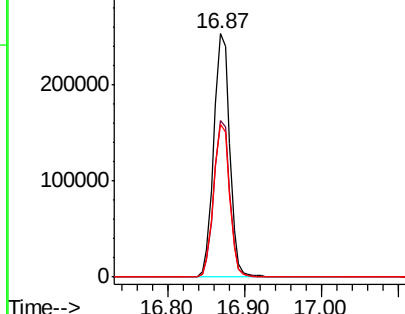
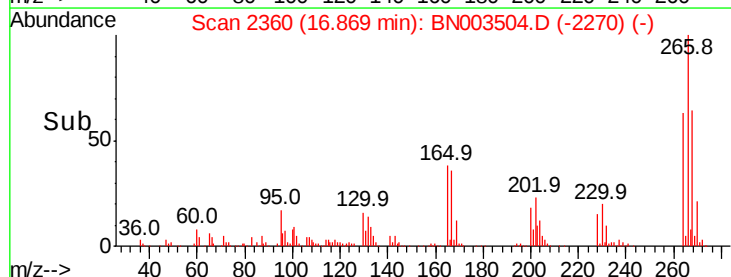


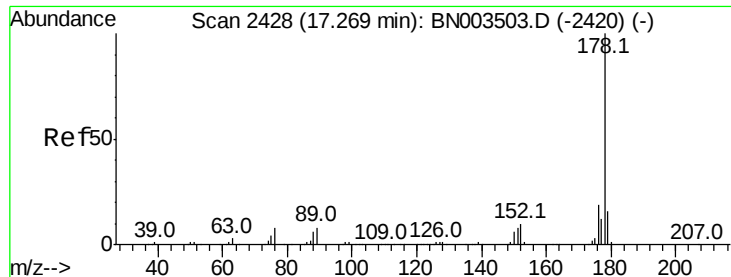
#70
Pentachlorophenol
Concen: 53.046 ng
RT: 16.87 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:266 Resp: 359369
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.4
264 63.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

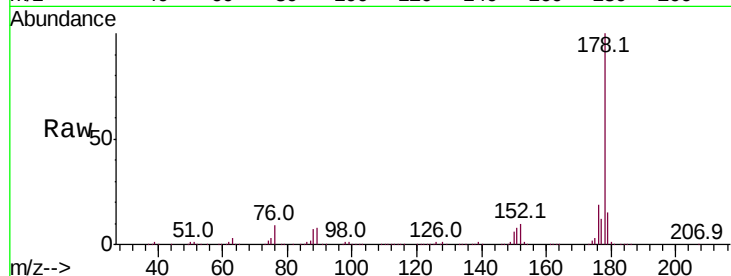




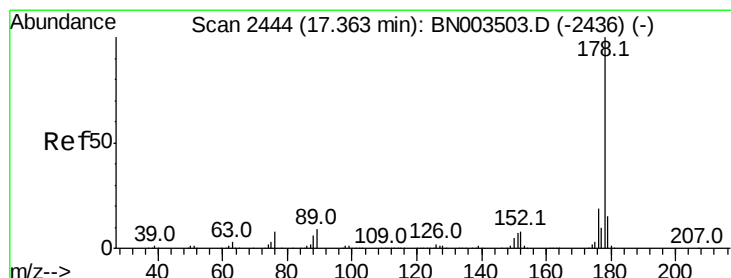
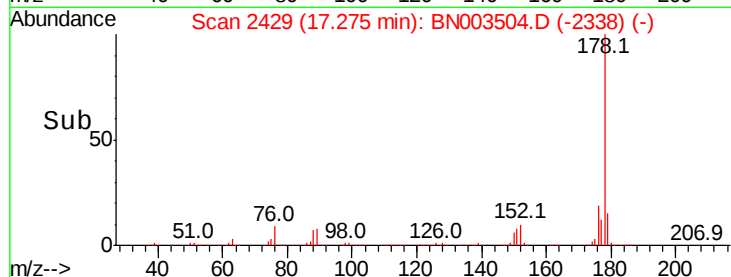
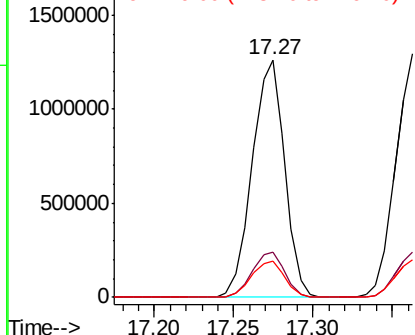
#71
Phenanthrene
Concen: 49.618 ng
RT: 17.27 min Scan# 2429
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1794743
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.5 18.7

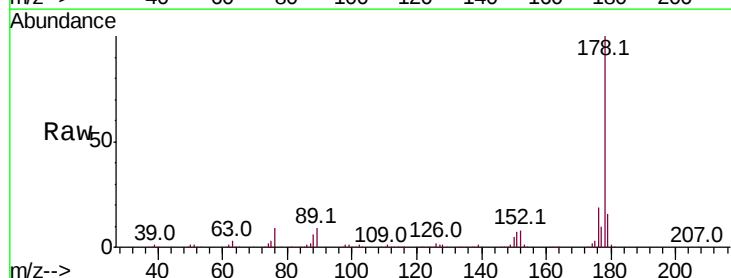


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

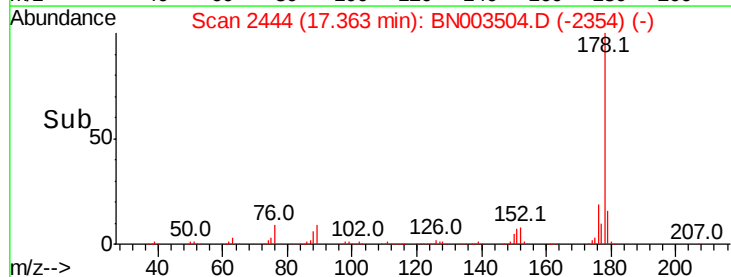
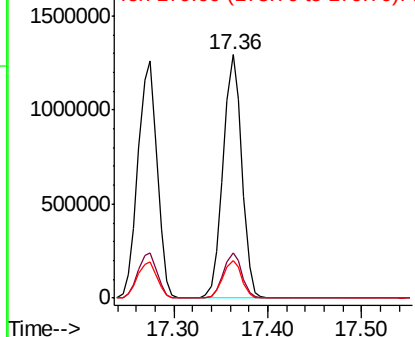


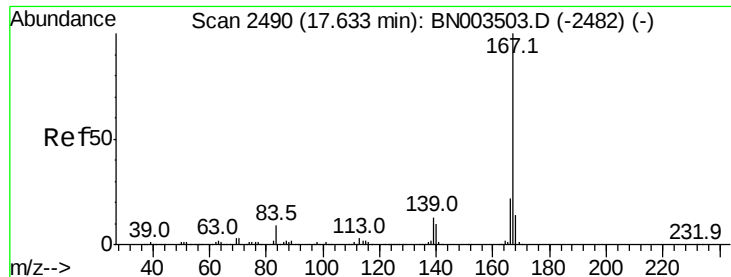
#72
Anthracene
Concen: 50.771 ng
RT: 17.36 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:178 Resp: 1795027
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



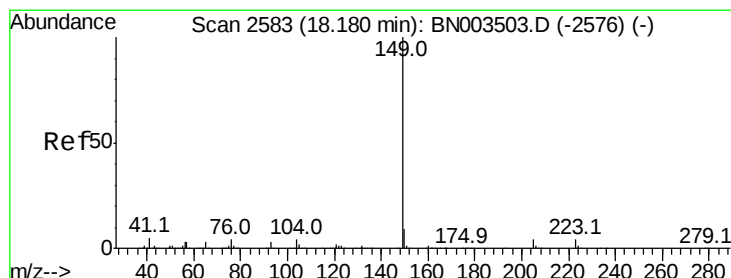
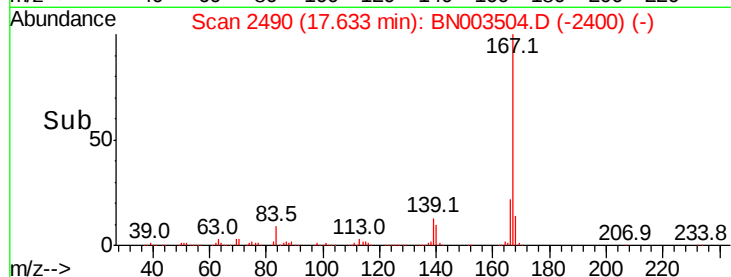
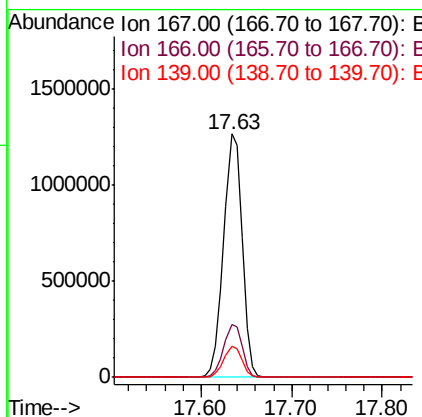
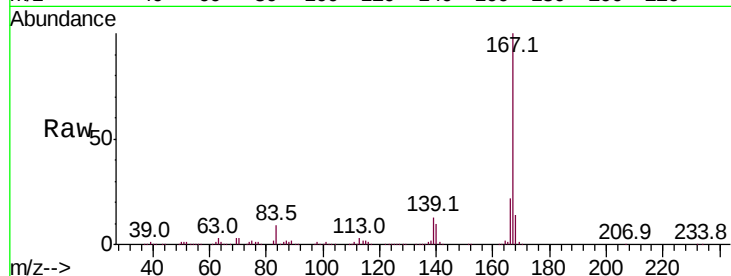


#73
 Carbazole
 Concen: 51.784 ng
 RT: 17.63 min Scan# 2490
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tot Ion:167 Resp: 1796822

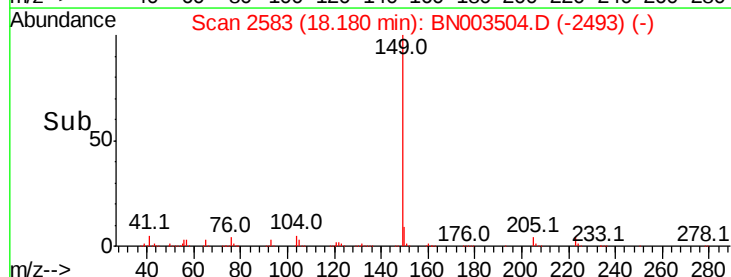
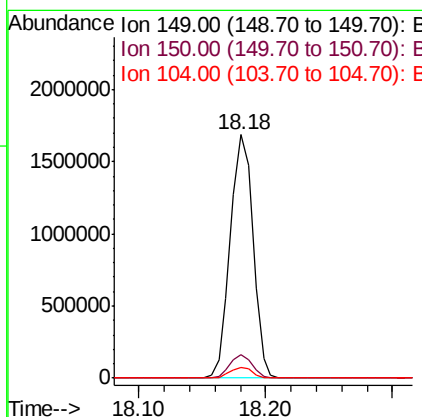
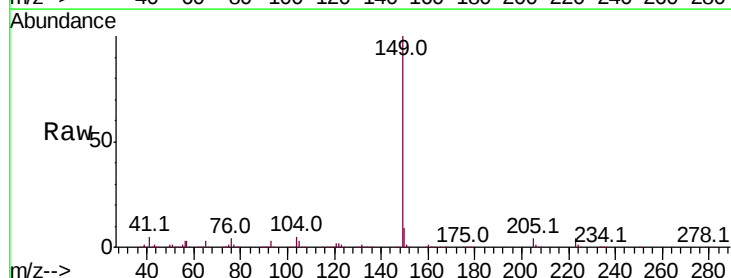
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.8	10.0	15.0

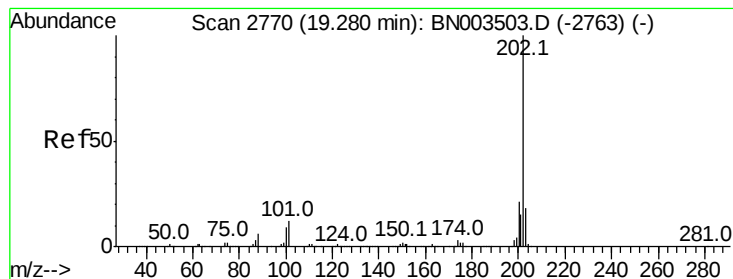


#74
 Di-n-butylphthalate
 Concen: 53.259 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BN003504.D
 Acq: 12 Nov 2018 12:33

Tgt Ion:149 Resp: 2089032

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.5	3.4	5.2





#75

Fluoranthene

Concen: 52.582 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

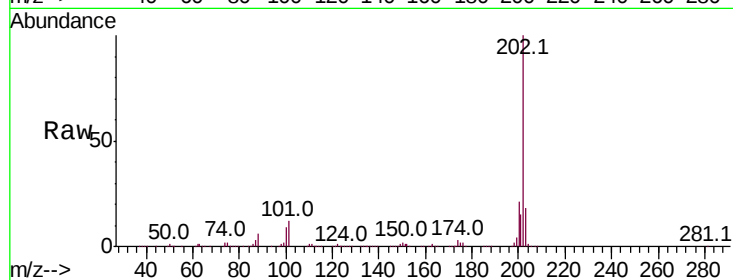
Tot Ion:202 Resp: 2006404

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.8

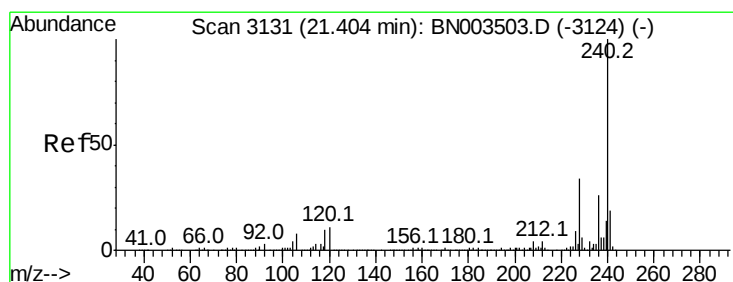
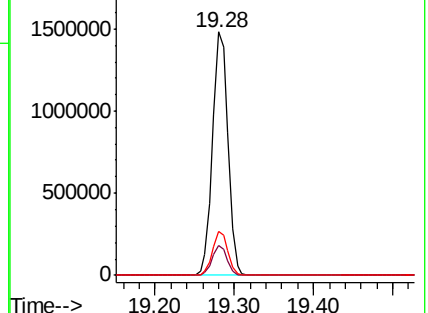
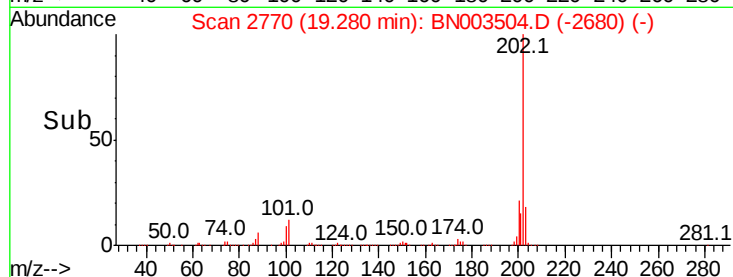
203 17.8 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

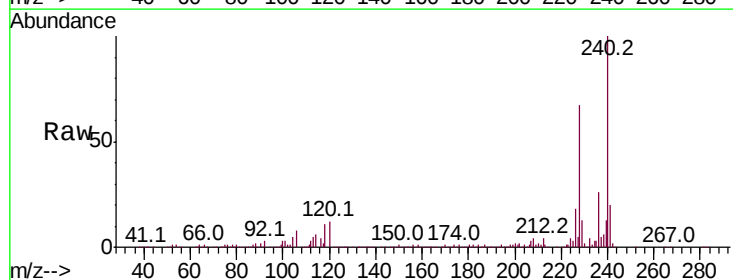
Tgt Ion:240 Resp: 609174

Ion Ratio Lower Upper

240 100

120 11.6 9.1 13.7

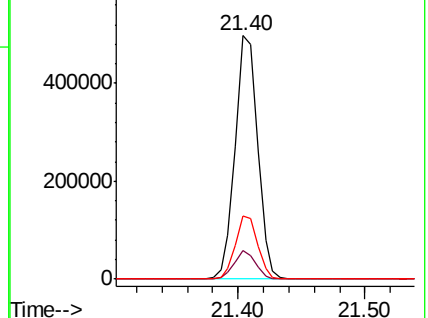
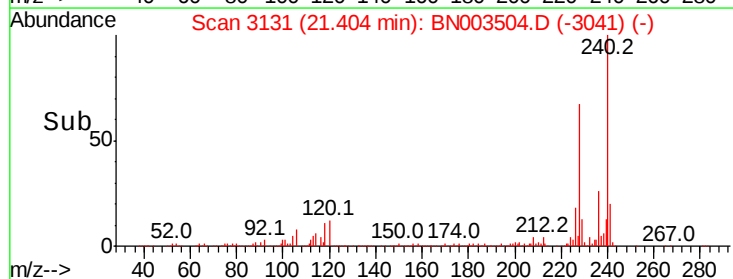
236 25.9 20.6 30.8

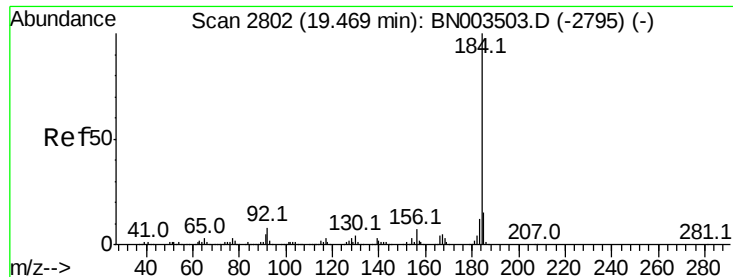


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.727 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

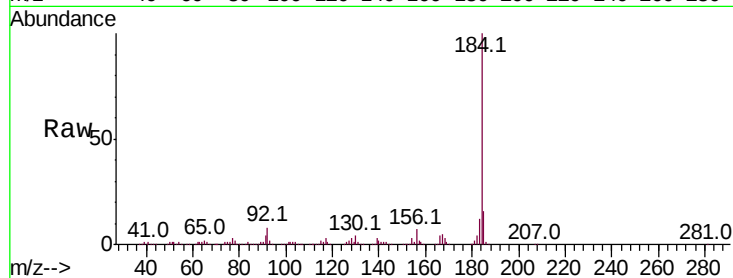
Tot Ion:184 Resp: 1089732

Ion Ratio Lower Upper

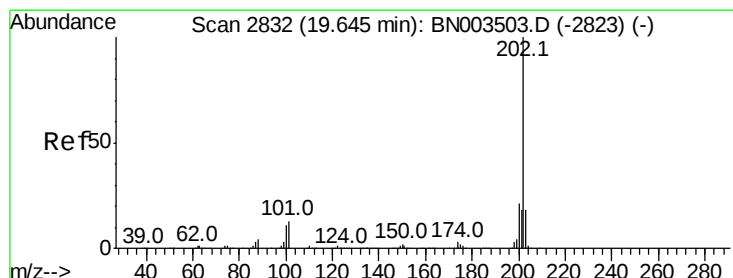
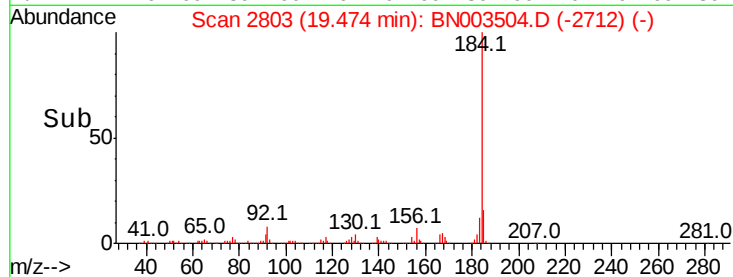
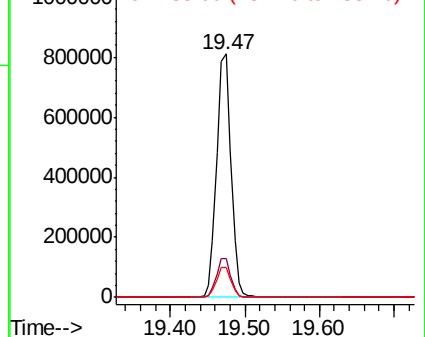
184 100

185 15.7 12.2 18.2

183 12.3 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.691 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

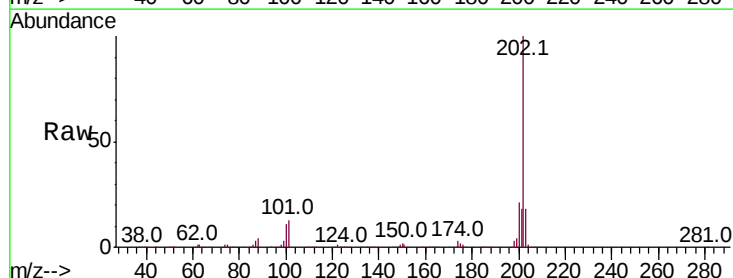
Tgt Ion:202 Resp: 2043285

Ion Ratio Lower Upper

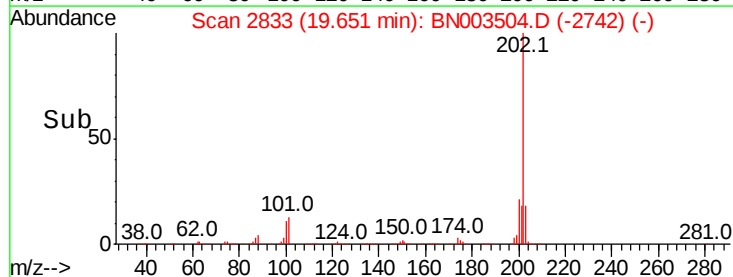
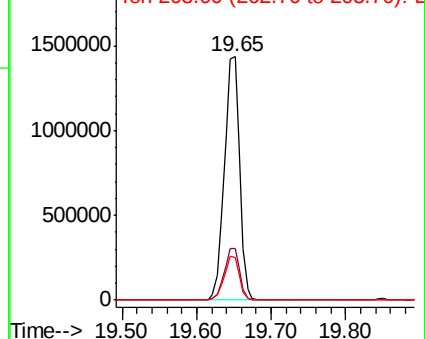
202 100

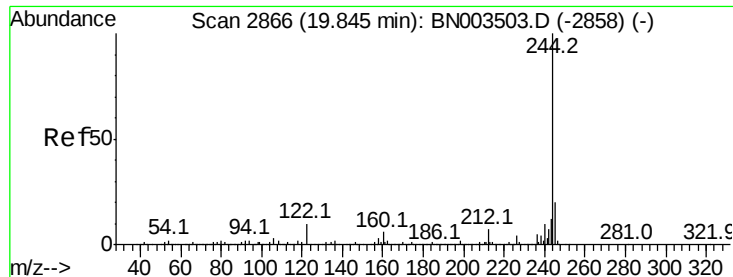
200 21.4 16.8 25.2

203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.836 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

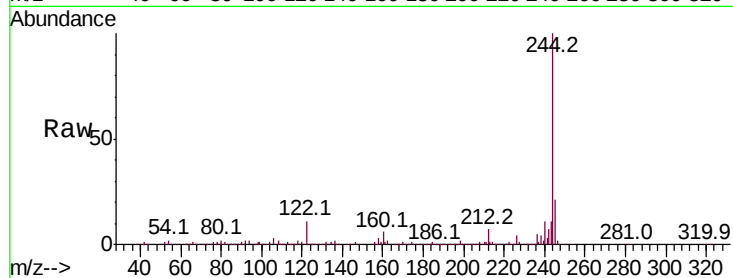
Tot Ion:244 Resp: 3027278

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

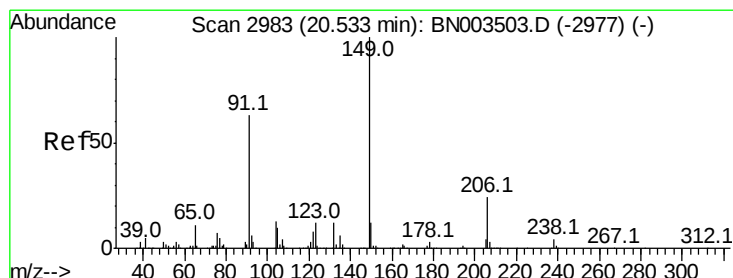
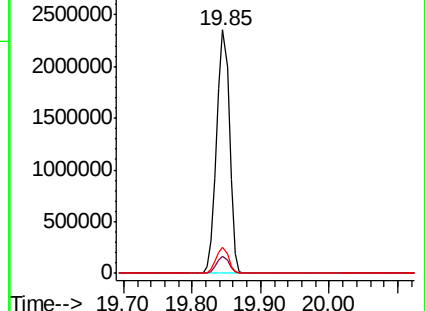
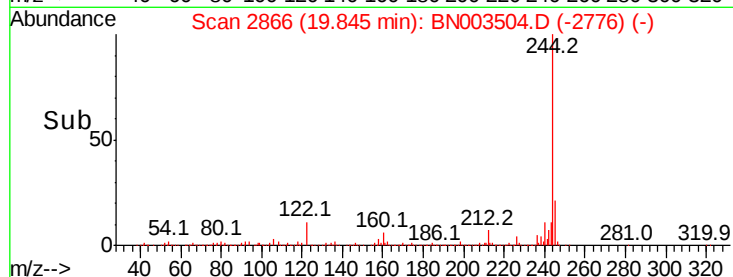
122 10.7 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 51.492 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

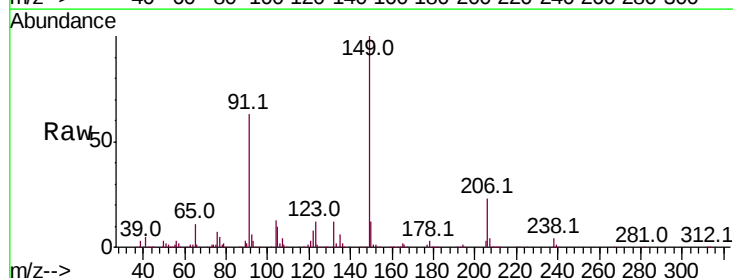
Tgt Ion:149 Resp: 907448

Ion Ratio Lower Upper

149 100

91 63.3 50.3 75.5

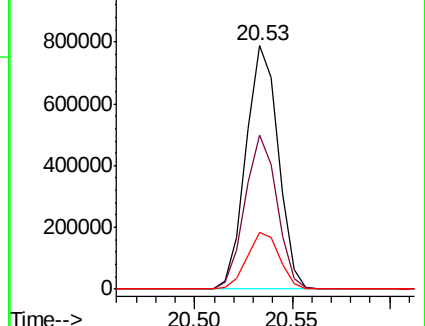
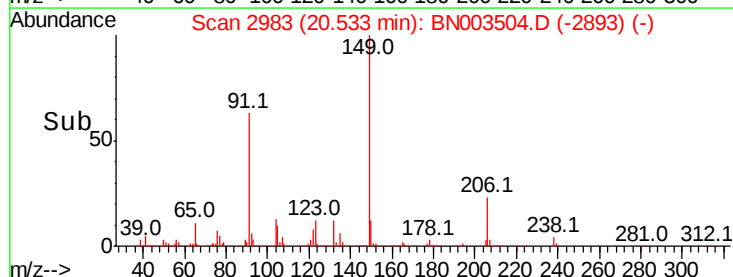
206 23.2 19.0 28.6

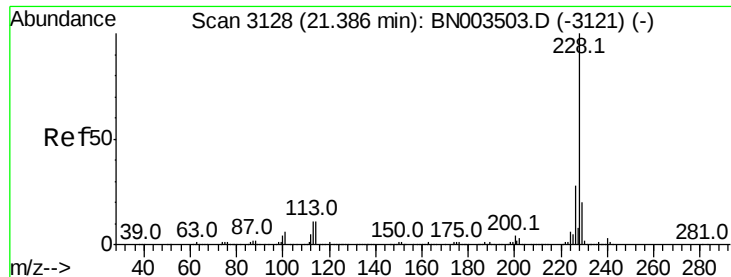


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E



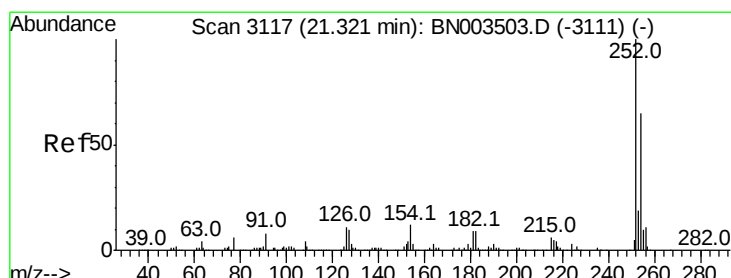
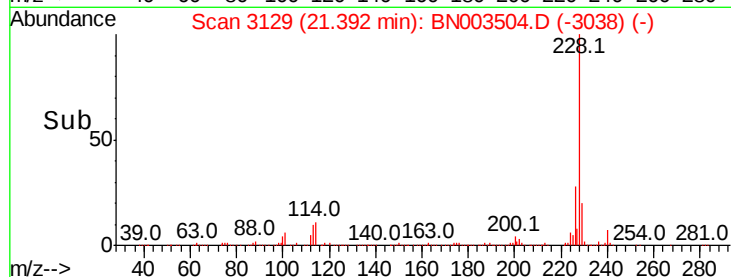
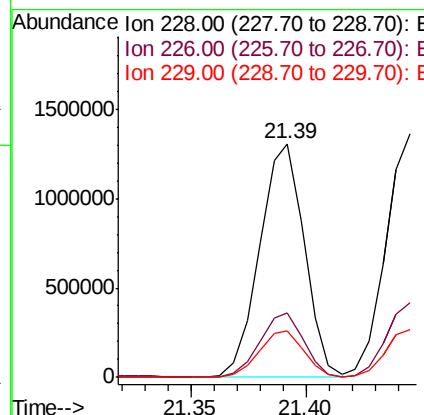
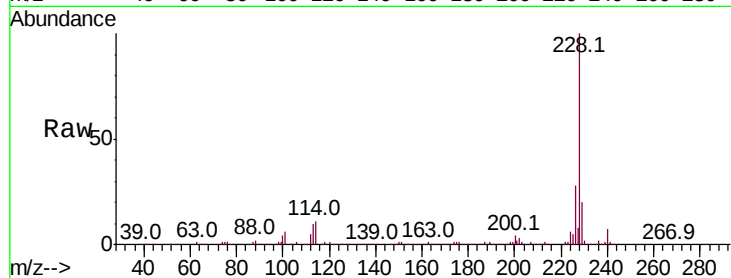


#81
Benzo(a)anthracene
Concen: 50.698 ng
RT: 21.39 min Scan# 3129
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:228 Resp: 1756822

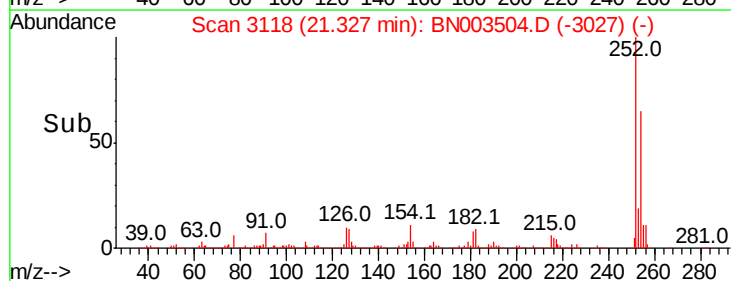
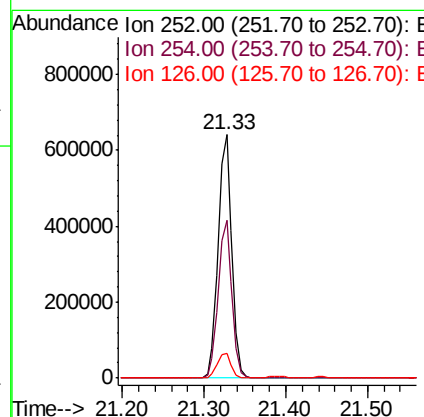
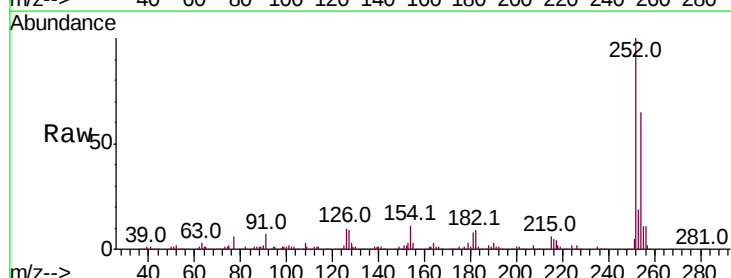
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	20.0	16.3	24.5

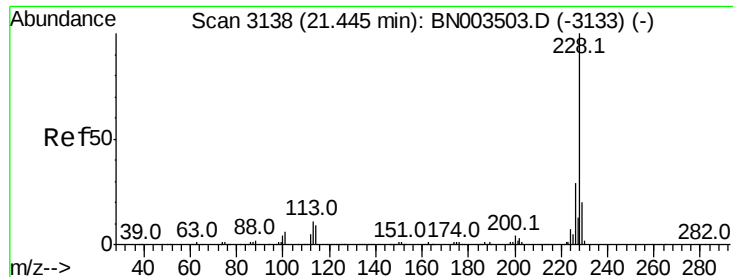


#82
3,3'-Dichlorobenzidine
Concen: 51.765 ng
RT: 21.33 min Scan# 3118
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:252 Resp: 747588

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	10.0	8.7	13.1

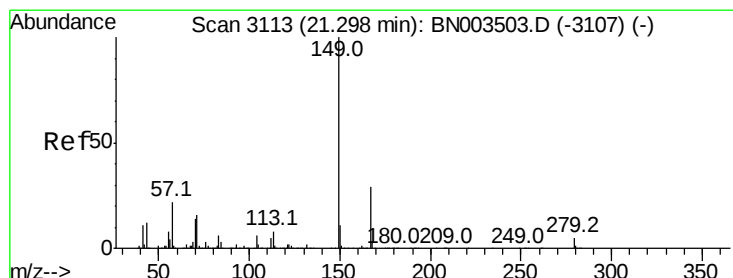
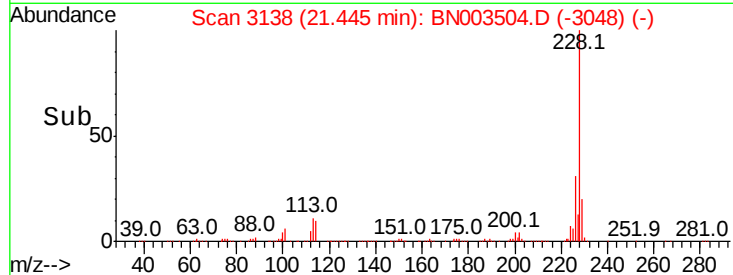
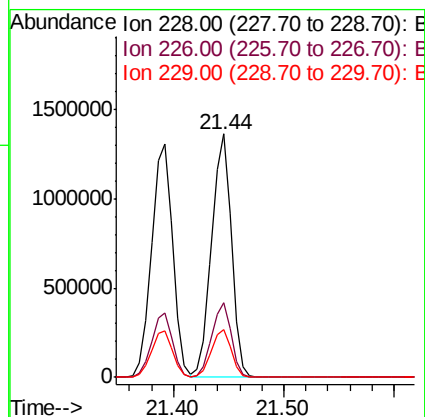
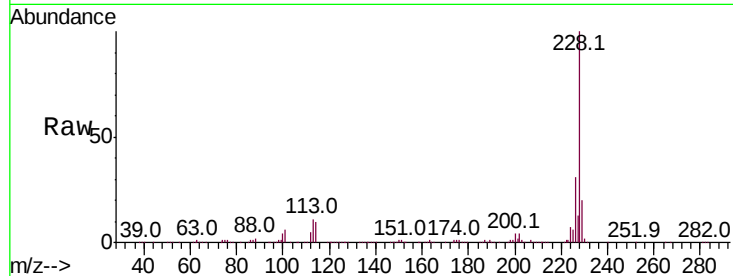




#83
Chrysene
Concen: 50.155 ng
RT: 21.44 min Scan# 3138
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

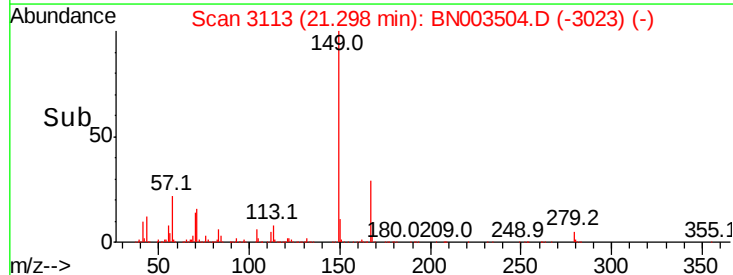
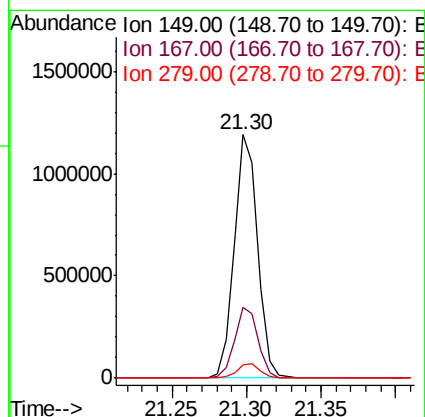
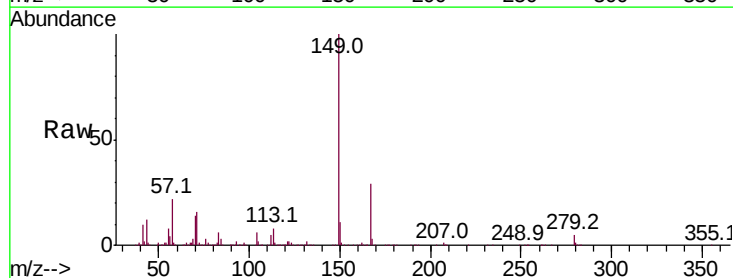
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

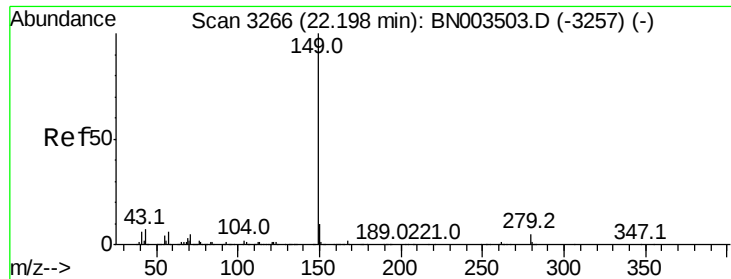
Tot Ion:228 Resp: 1662248
Ion Ratio Lower Upper
228 100
226 30.5 23.5 35.3
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.263 ng
RT: 21.30 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:149 Resp: 1310109
Ion Ratio Lower Upper
149 100
167 29.3 23.0 34.6
279 5.5 4.2 6.4

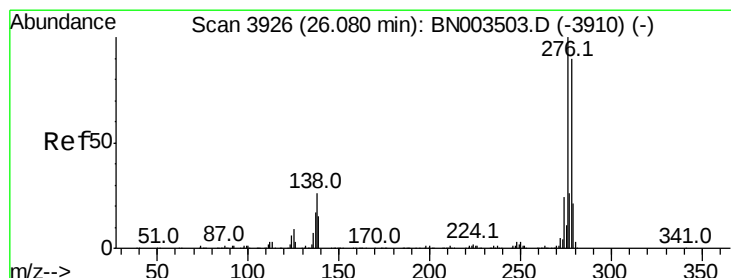
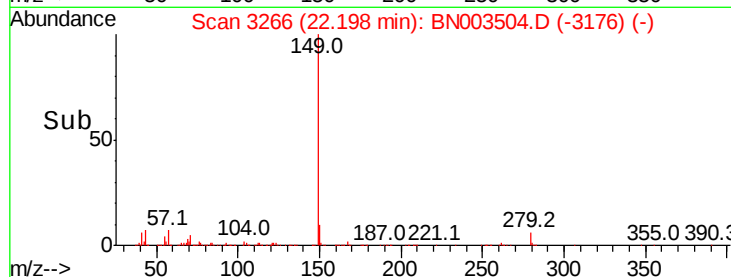
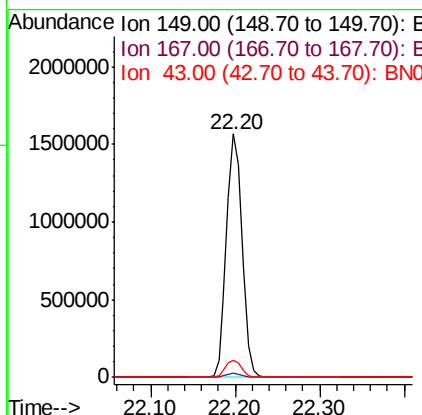
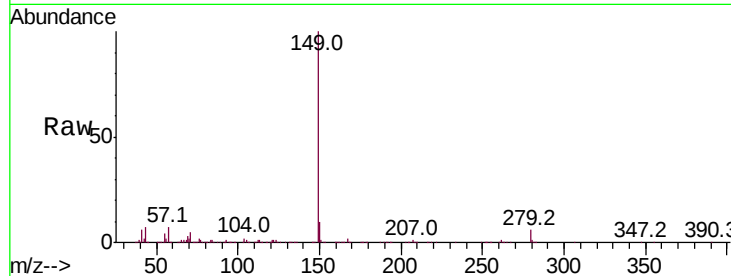




#85
Di-n-octyl phthalate
Concen: 52.949 ng
RT: 22.20 min Scan# 3266
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

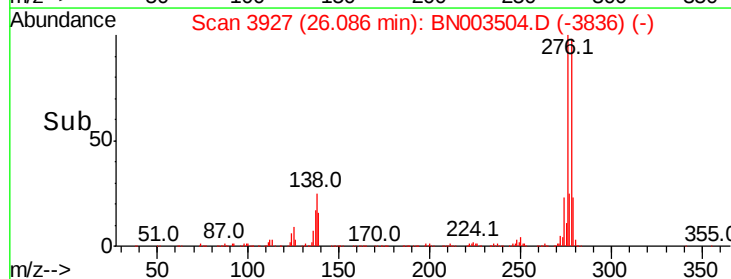
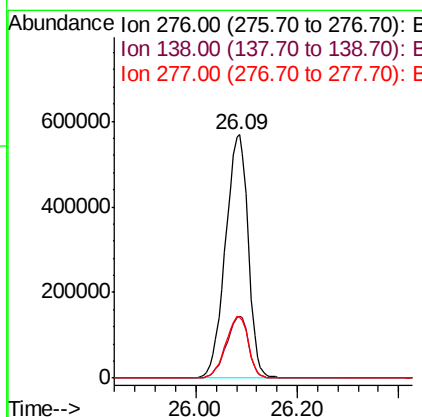
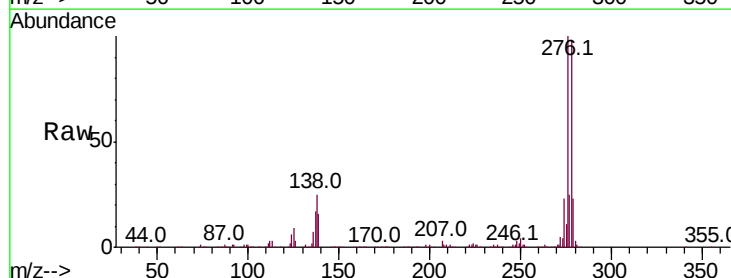
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

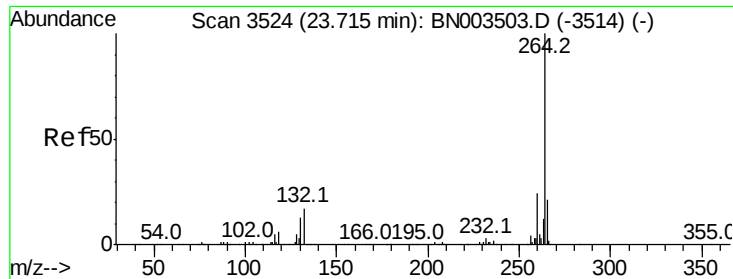
Tot Ion:149 Resp: 2009739
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.0 9.0



#86
Indeno(1,2,3-cd)pyrene
Concen: 50.425 ng
RT: 26.09 min Scan# 3927
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:276 Resp: 1764233
Ion Ratio Lower Upper
276 100
138 24.8 20.1 30.1
277 25.5 20.3 30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.72 min Scan# 3524

Delta R.T. 0.00 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

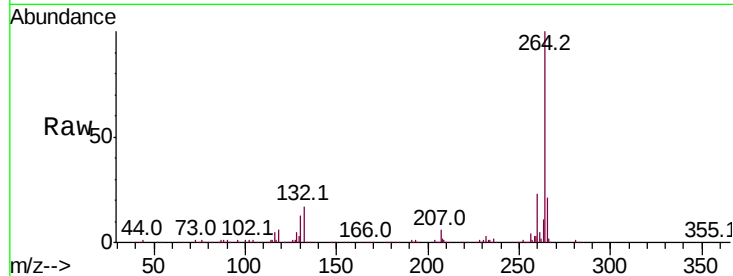
Tot Ion:264 Resp: 551563

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.4 17.2 25.8

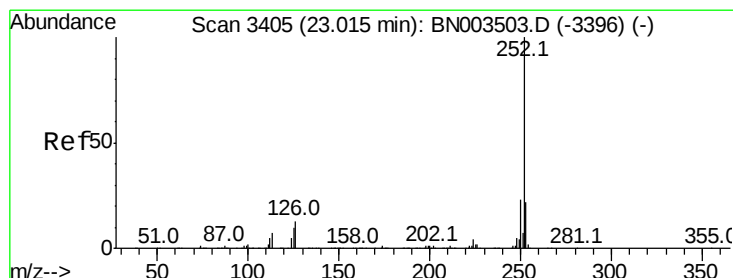
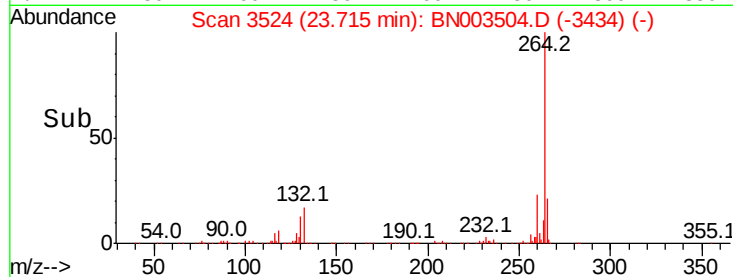
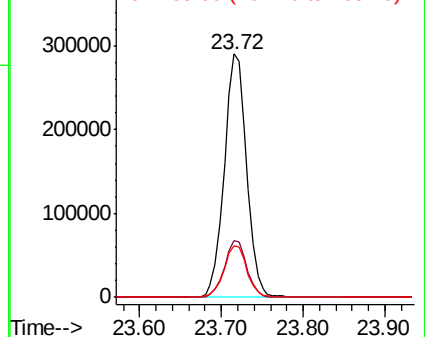


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 50.524 ng

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN003504.D

Acq: 12 Nov 2018 12:33

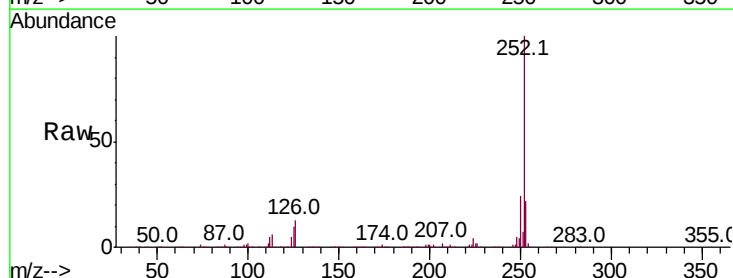
Tgt Ion:252 Resp: 1551505

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.9 8.1 12.1

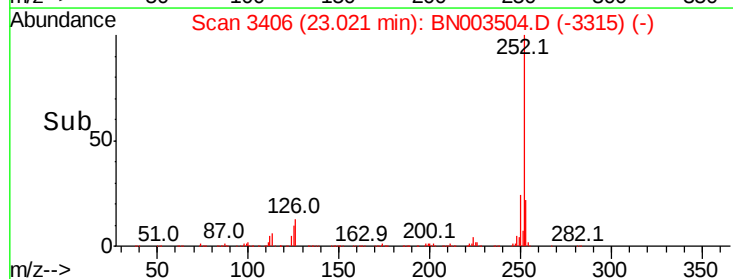
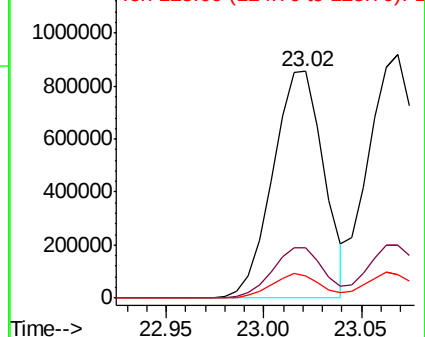


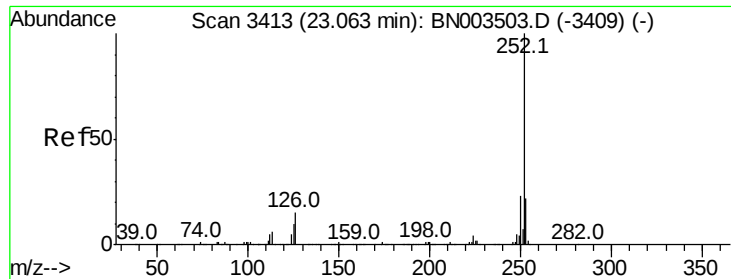
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

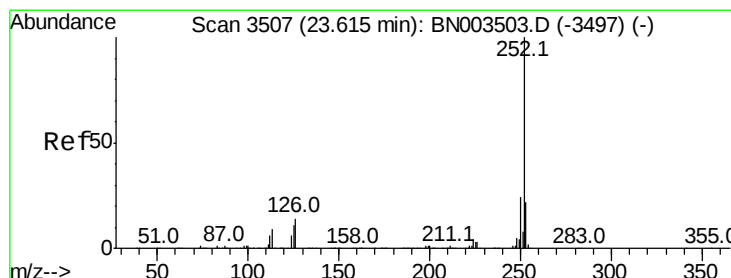
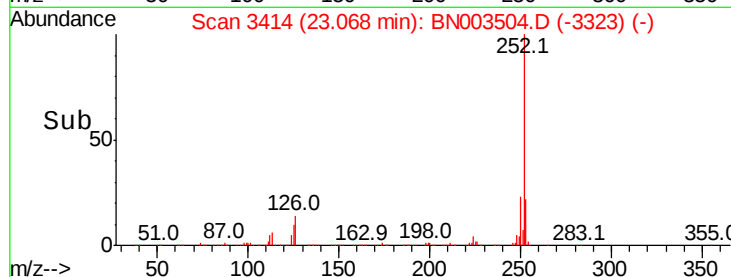
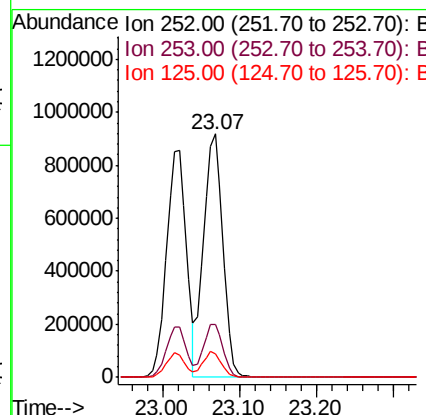
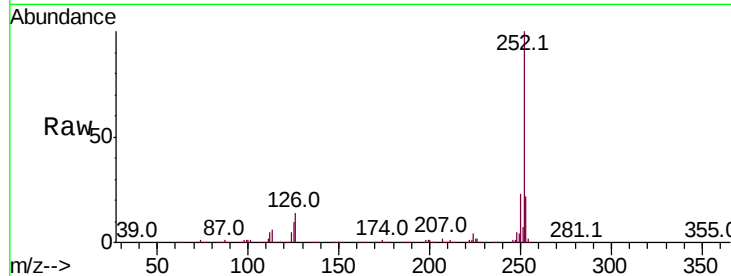




#89
Benzo(k)fluoranthene
Concen: 52.132 ng
RT: 23.07 min Scan# 3414
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

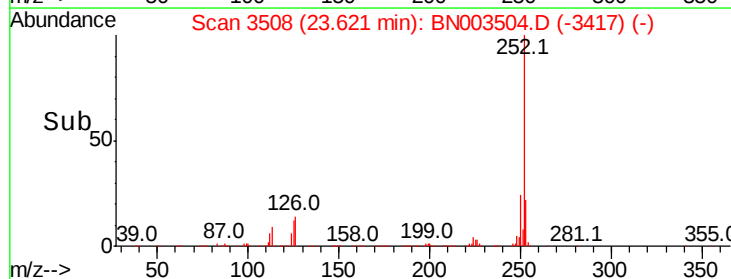
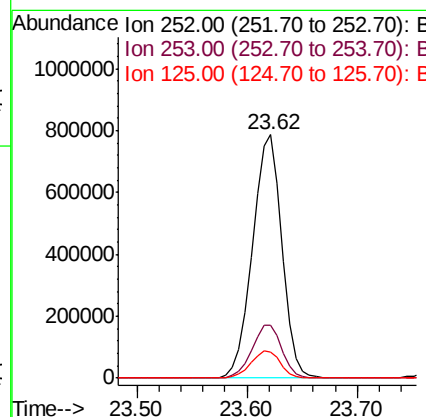
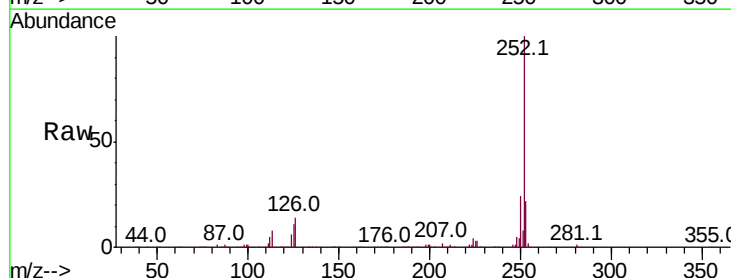
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

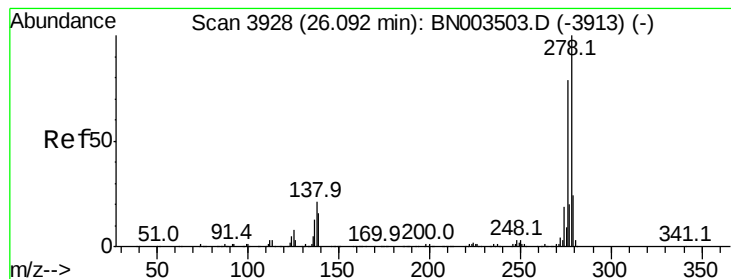
Tot Ion:252 Resp: 1593049
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 51.800 ng
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:252 Resp: 1473850
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.9 8.9 13.3



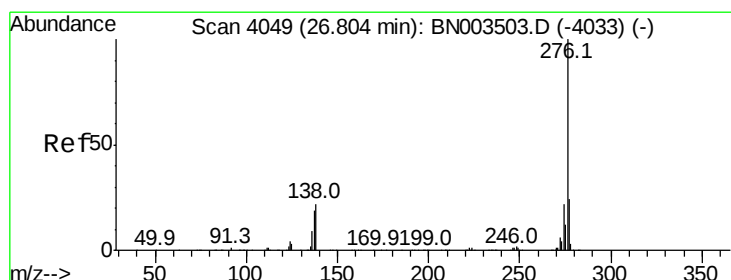
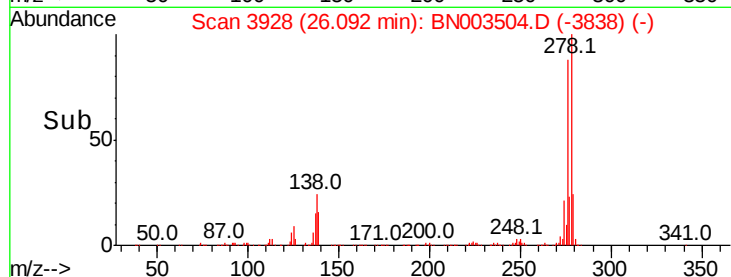
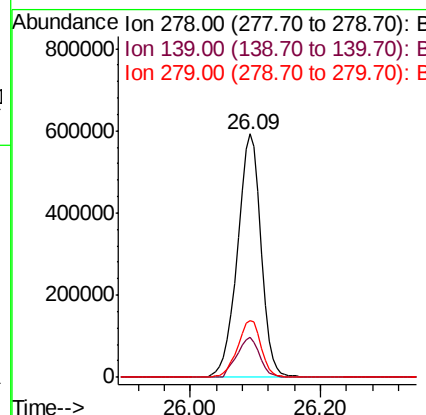
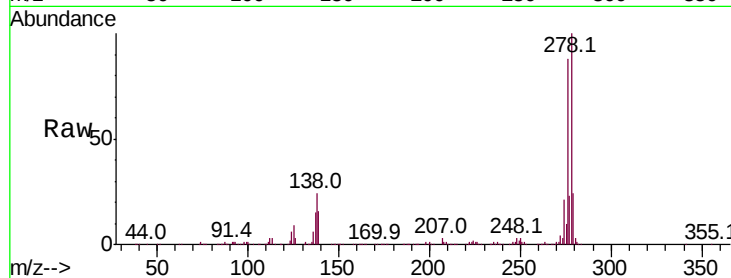


#91
Dibenzo(a,h)anthracene
Concen: 51.239 ng
RT: 26.09 min Scan# 3928
Delta R.T. 0.00 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 1484601

Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.6	19.0
279	23.5	19.0	28.4



#92
Benzo(g,h,i)perylene
Concen: 50.991 ng
RT: 26.82 min Scan# 4051
Delta R.T. 0.01 min
Lab File: BN003504.D
Acq: 12 Nov 2018 12:33

Tgt Ion:276 Resp: 1436693

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	21.3	17.4	26.2

