

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003506.D
 Acq On : 12 Nov 2018 13:43
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 12 15:47:18 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	102049	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	460235	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	266619	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	586010	20.00	ng	0.00
76) Chrysene-d12	21.41	240	488453	20.00	ng	0.00
87) Perylene-d12	23.72	264	444693	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	917341	162.13	ng	0.00
7) Phenol-d6	7.01	99	1249193	159.19	ng	0.00
23) Nitrobenzene-d5	9.03	82	1196763	163.68	ng	0.01
42) 2,4,6-Tribromophenol	15.98	330	694800	174.81	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	3054001	152.89	ng	0.00
79) Terphenyl-d14	19.85	244	3851712	155.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	172244	78.758	ng	100
3) Pyridine	3.72	79	528417	80.823	ng	99
4) n-Nitrosodimethylamine	3.65	42	164612	85.724	ng	99
6) Aniline	7.19	93	780982	80.533	ng	99
8) 2-Chlorophenol	7.41	128	580268	81.022	ng	99
9) Benzaldehyde	7.00	77	418172	77.861	ng	100
10) Phenol	7.04	94	678340	80.119	ng	99
11) bis(2-Chloroethyl)ether	7.28	93	537333	80.046	ng	100
12) 1,3-Dichlorobenzene	7.73	146	647026	80.075	ng	99
13) 1,4-Dichlorobenzene	7.88	146	661453	80.098	ng	100
14) 1,2-Dichlorobenzene	8.20	146	634777	79.472	ng	99
15) Benzyl Alcohol	8.09	79	476428	84.147	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.38	45	671542	78.263	ng	98
17) 2-Methylphenol	8.28	107	471877	80.770	ng	100
18) Hexachloroethane	8.92	117	225781	84.006	ng	99
19) n-Nitroso-di-n-propylamine	8.67	70	416903	80.490	ng	100
20) 3+4-Methylphenols	8.62	107	657611	80.830	ng	99
22) Acetophenone	8.68	105	840372	80.087	ng	# 99
24) Nitrobenzene	9.07	77	610094	81.312	ng	97
25) Isophorone	9.59	82	1036024	84.378	ng	100
26) 2-Nitrophenol	9.76	139	361075	84.644	ng	99
27) 2,4-Dimethylphenol	9.82	122	495091	81.200	ng	100
28) bis(2-Chloroethoxy)methane	10.06	93	705984	80.084	ng	100
29) 2,4-Dichlorophenol	10.29	162	590437	82.301	ng	100
30) 1,2,4-Trichlorobenzene	10.50	180	656849	80.331	ng	100
31) Naphthalene	10.70	128	1762093	78.655	ng	99
32) Benzoic acid	10.02	122	473049	91.153	ng	98
33) 4-Chloroaniline	10.81	127	802029	80.237	ng	99
34) Hexachlorobutadiene	10.96	225	403700	82.450	ng	99
35) Caprolactam	11.65	113	212367	83.946	ng	100
36) 4-Chloro-3-methylphenol	11.93	107	606952	82.075	ng	99
37) 2-Methylnaphthalene	12.30	142	1250899	78.181	ng	98
38) 1-Methylnaphthalene	12.53	142	1215027	78.402	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	769945	80.337	ng	100

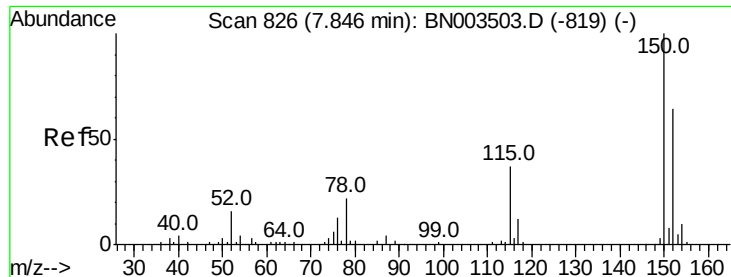
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003506.D
 Acq On : 12 Nov 2018 13:43
 Operator : MJ/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 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)
41) Hexachlorocyclopentadiene	12.64	237	415338	91.321	nq	100
43) 2,4,6-Trichlorophenol	12.92	196	507502	85.281	nq	99
44) 2,4,5-Trichlorophenol	12.99	196	534080	84.134	nq	100
46) 1,1'-Biphenyl	13.32	154	1832187	77.589	nq	99
47) 2-Chloronaphthalene	13.37	162	1403938	79.020	nq	99
48) 2-Nitroaniline	13.58	65	366298	82.745	nq	99
49) Acenaphthylene	14.22	152	2074987	79.166	nq	99
50) Dimethylphthalate	13.95	163	1688308	80.831	nq	99
51) 2,6-Dinitrotoluene	14.07	165	400058	85.004	nq	100
52) Acenaphthene	14.56	154	1241234	78.083	nq	99
53) 3-Nitroaniline	14.41	138	424966	81.535	nq	99
54) 2,4-Dinitrophenol	14.61	184	216470	98.569	nq	99
55) Dibenzofuran	14.89	168	2044429	78.074	nq	100
56) 4-Nitrophenol	14.70	139	339352	85.216	nq	99
57) 2,4-Dinitrotoluene	14.86	165	542996	82.400	nq	98
58) Fluorene	15.53	166	1515817	78.340	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.10	232	486690	84.949	nq	100
60) Diethylphthalate	15.30	149	1704151	77.113	nq	99
61) 4-Chlorophenyl-phenylether	15.53	204	898788	78.901	nq	98
62) 4-Nitroaniline	15.58	138	428346	81.895	nq	99
63) Azobenzene	15.82	77	1409024	79.454	nq	98
65) 4,6-Dinitro-2-methylphenol	15.62	198	337859	90.575	nq	96
66) n-Nitrosodiphenylamine	15.75	169	1463028	78.822	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	606092	81.998	nq	96
68) Hexachlorobenzene	16.53	284	699114	81.265	nq	97
69) Atrazine	16.70	200	558118	83.425	nq	99
70) Pentachlorophenol	16.87	266	497297	86.731	nq	100
71) Phenanthrene	17.27	178	2382851	77.836	nq	99
72) Anthracene	17.36	178	2382783	79.629	nq	99
73) Carbazole	17.64	167	2346850	79.913	nq	100
74) Di-n-butylphthalate	18.18	149	2810374	84.655	nq	99
75) Fluoranthene	19.29	202	2614679	80.962	nq	99
77) Benzidine	19.47	184	1419745	84.047	nq	97
78) Pyrene	19.65	202	2624359	79.595	nq	99
80) Butylbenzylphthalate	20.54	149	1209236	85.575	nq	96
81) Benzo(a)anthracene	21.39	228	2213275	79.656	nq	99
82) 3,3'-Dichlorobenzidine	21.33	252	937858	80.990	nq	100
83) Chrysene	21.45	228	2092072	78.726	nq	98
84) Bis(2-ethylhexyl)phthalate	21.30	149	1723096	84.087	nq	# 98
85) Di-n-octyl phthalate	22.20	149	2595883	85.294	nq	99
86) Indeno(1,2,3-cd)pyrene	26.09	276	2303273	82.103	nq	100
88) Benzo(b)fluoranthene	23.02	252	2011596	81.249	nq	99
89) Benzo(k)fluoranthene	23.07	252	1977977	80.285	nq	99
90) Benzo(a)pyrene	23.62	252	1890384	82.407	nq	99
91) Dibenzo(a,h)anthracene	26.10	278	1925113	82.411	nq	99
92) Benzo(g,h,i)perylene	26.82	276	1880300	82.773	nq	99

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

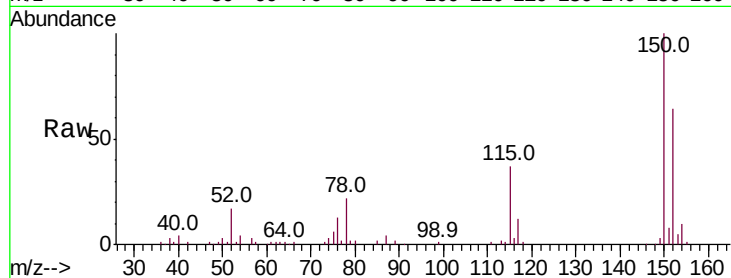


#1

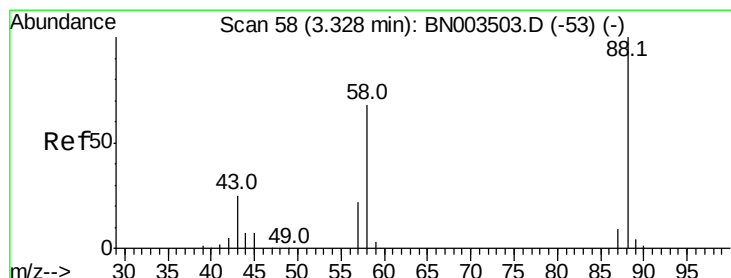
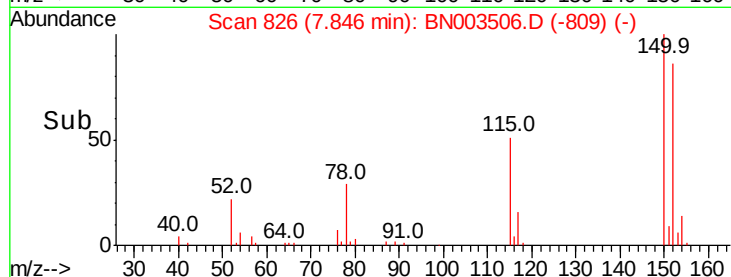
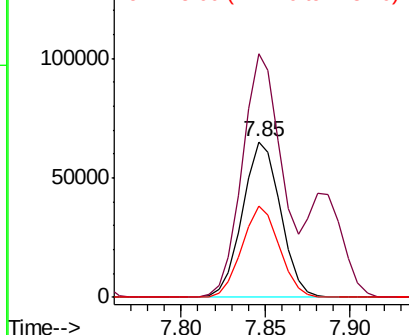
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:152 Resp: 102049
Ion Ratio Lower Upper
152 100
150 156.4 125.4 188.0
115 58.4 45.9 68.9



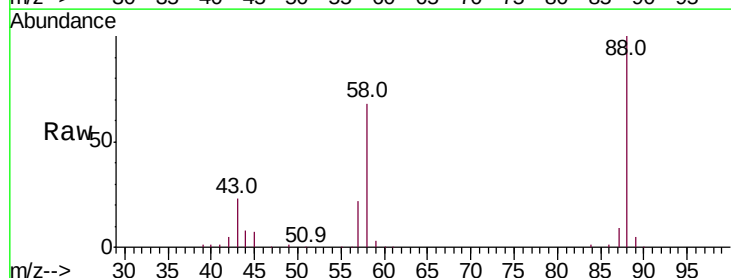
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



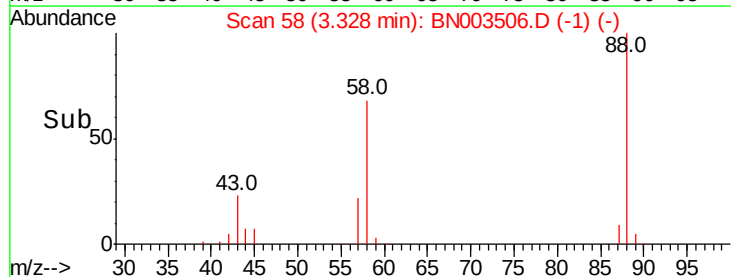
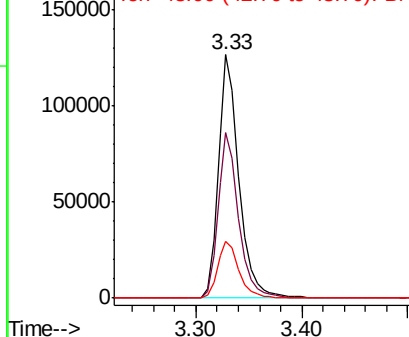
#2

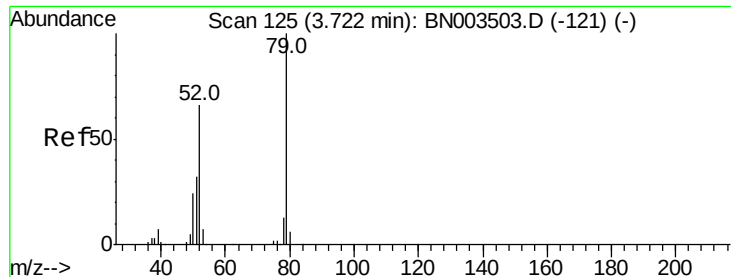
1,4-Dioxane
Concen: 78.758 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion: 88 Resp: 172244
Ion Ratio Lower Upper
88 100
58 67.8 54.2 81.2
43 24.0 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



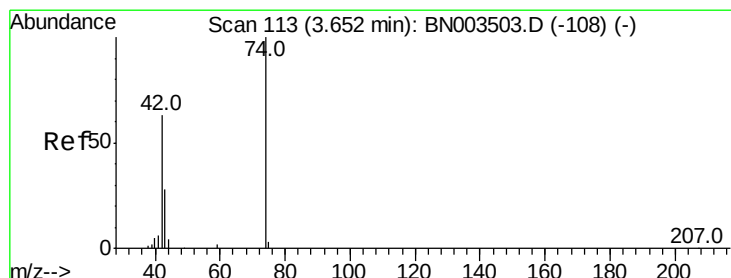
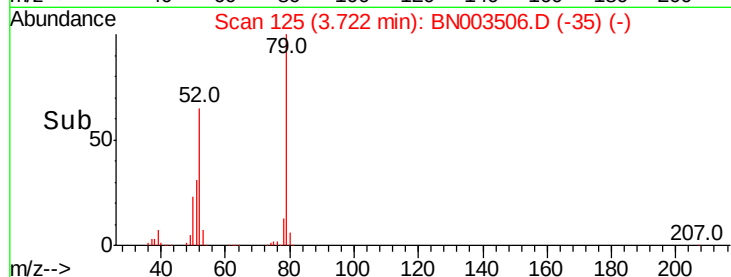
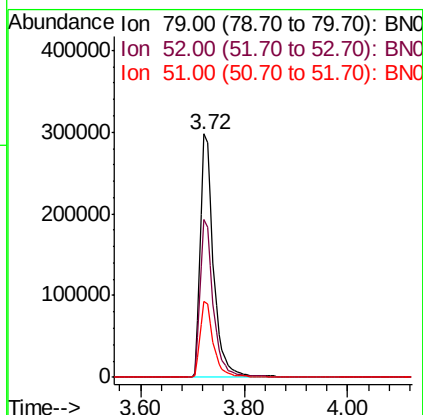
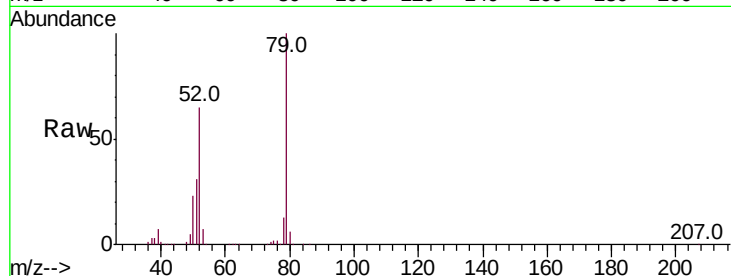


#3
 Pvridine
 Concen: 80.823 ng
 RT: 3.72 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion: 79 Resp: 528417

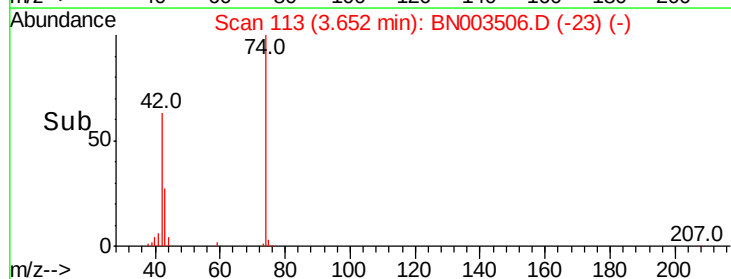
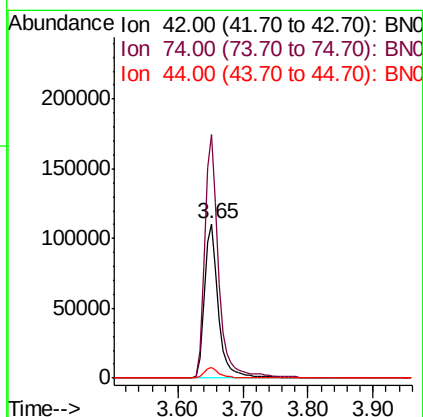
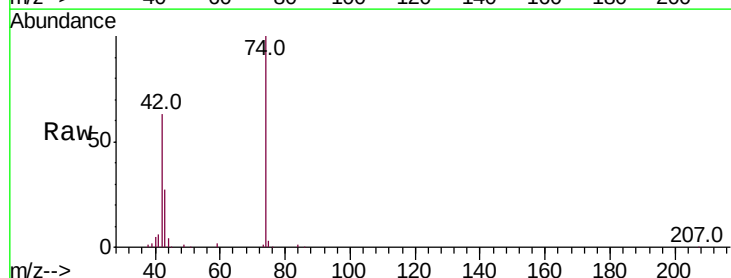
Ion	Ratio	Lower	Upper
79	100		
52	65.1	52.6	78.8
51	31.1	25.5	38.3

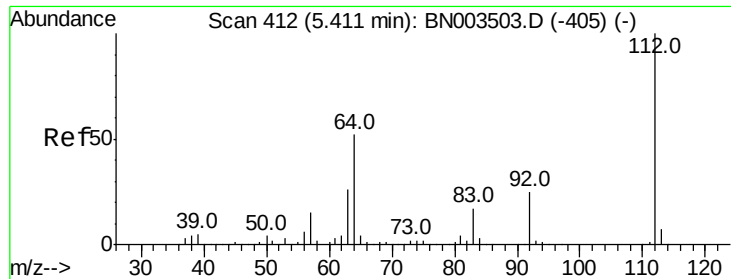


#4
 n-Nitrosodimethylamine
 Concen: 85.724 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion: 42 Resp: 164612

Ion	Ratio	Lower	Upper
42	100		
74	158.0	127.3	190.9
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 162.127 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

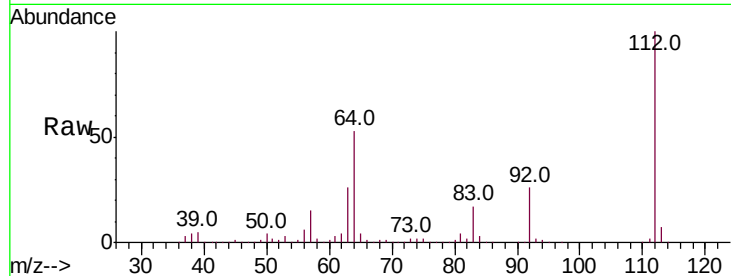
Tot Ion:112 Resp: 917341

Ion Ratio Lower Upper

112 100

64 52.5 41.4 62.2

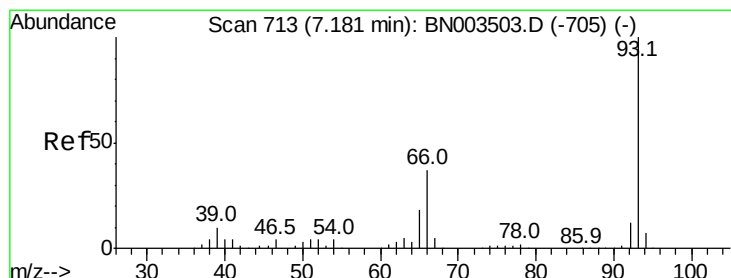
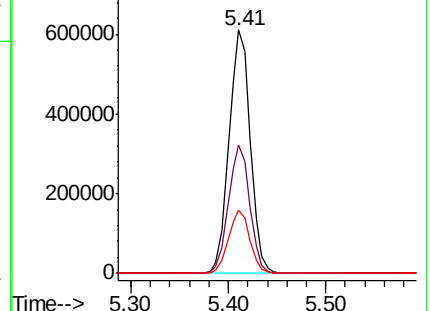
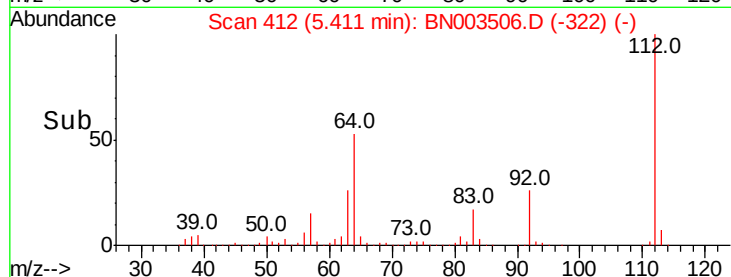
63 25.8 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 80.533 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

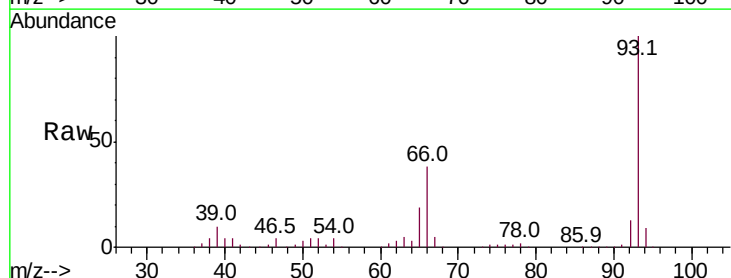
Tgt Ion: 93 Resp: 780982

Ion Ratio Lower Upper

93 100

66 37.7 29.6 44.4

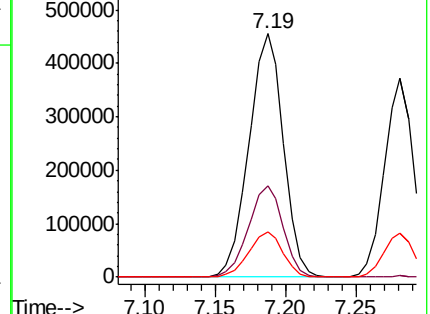
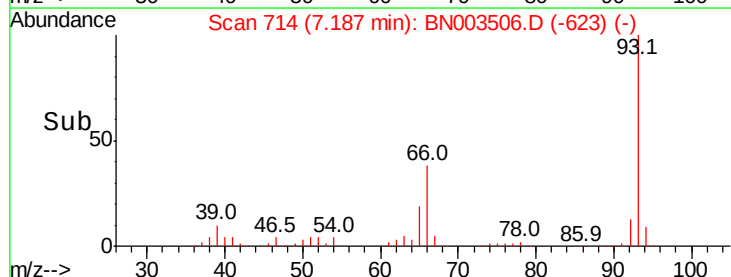
65 18.6 14.5 21.7

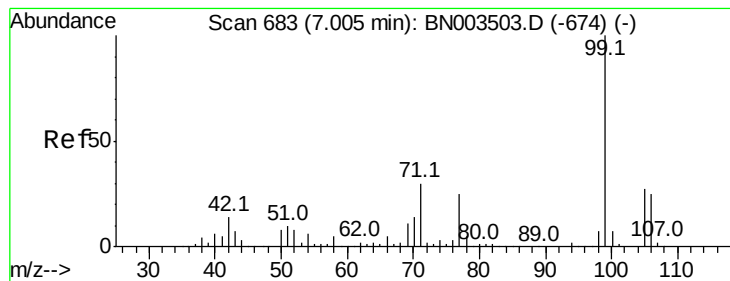


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 159.191 ng

RT: 7.01 min Scan# 684

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

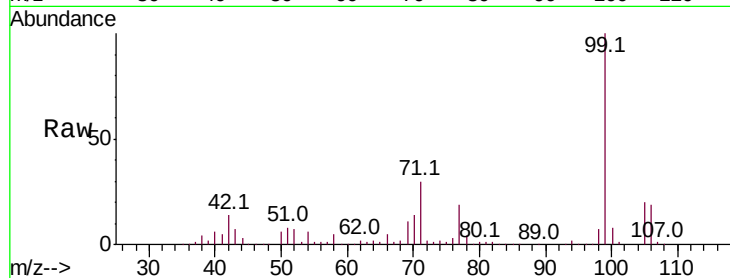
Tot Ion: 99 Resp: 1249193

Ion Ratio Lower Upper

99 100

42 14.1 11.6 17.4

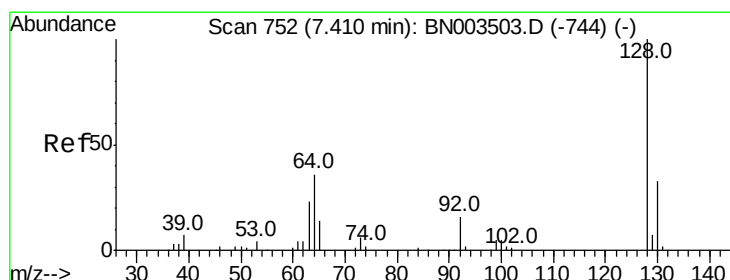
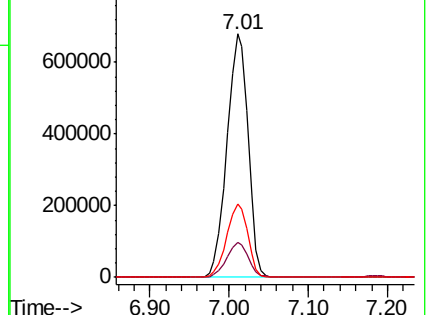
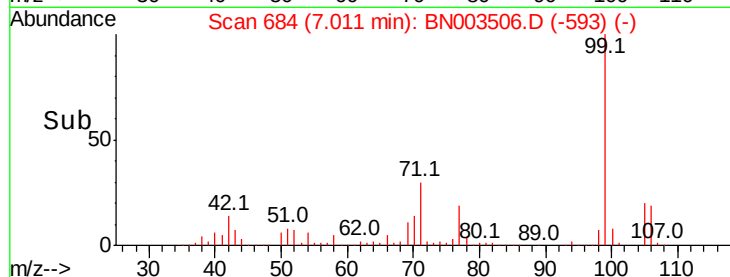
71 29.9 24.2 36.2



Abundance Ion 99.00 (98.70 to 99.70): BN003503.D (-674) (-)

Ion 42.00 (41.70 to 42.70): BN003503.D (-674) (-)

Ion 71.00 (70.70 to 71.70): BN003503.D (-674) (-)



#8

2-Chlorophenol

Concen: 81.022 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

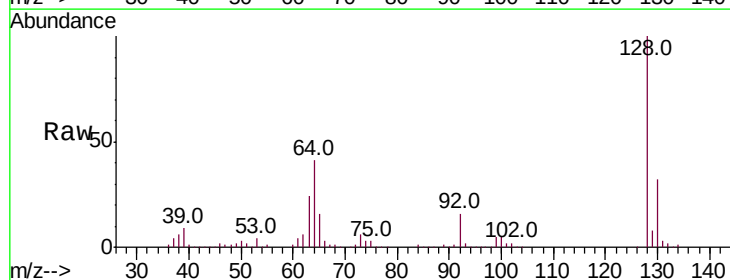
Tgt Ion:128 Resp: 580268

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

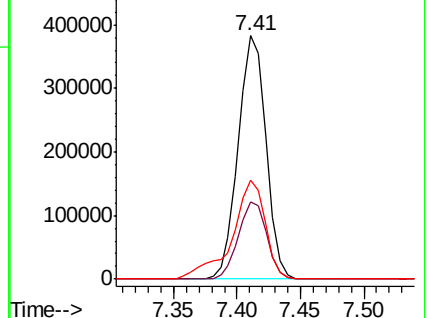
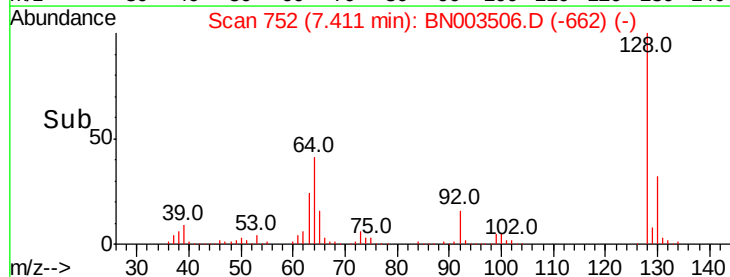
64 40.7 20.2 60.2

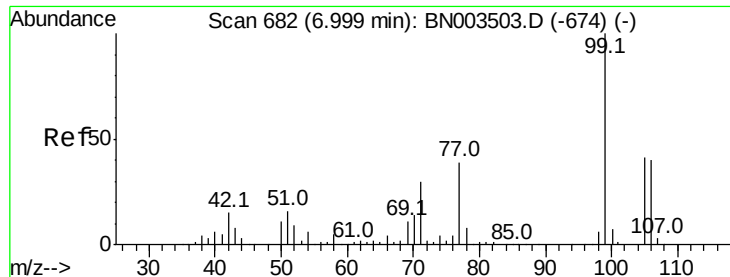


Abundance Ion 128.00 (127.70 to 128.70): BN003503.D (-744) (-)

Ion 130.00 (129.70 to 130.70): BN003503.D (-744) (-)

Ion 64.00 (63.70 to 64.70): BN003503.D (-744) (-)





#9

Benzaldehyde

Concen: 77.861 ng

RT: 7.00 min Scan# 682

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

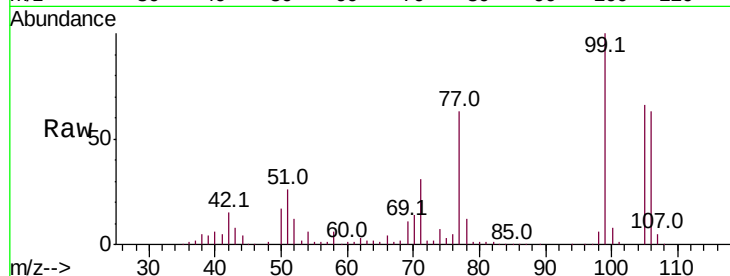
Tot Ion: 77 Resp: 418172

Ion Ratio Lower Upper

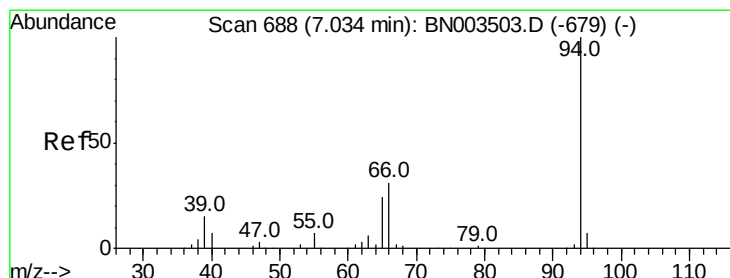
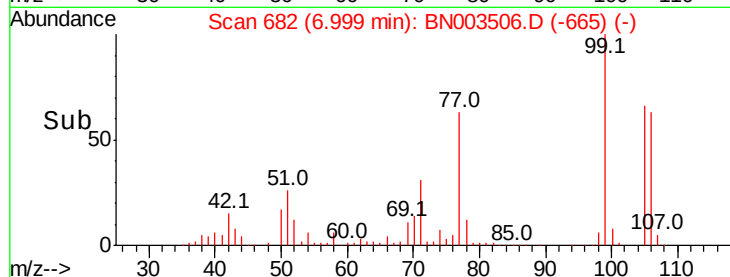
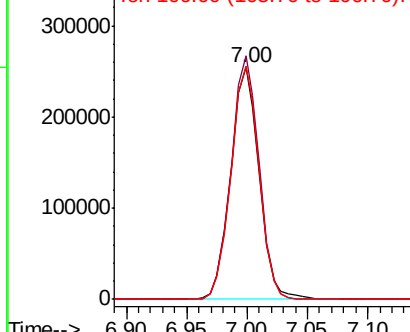
77 100

105 105.1 84.7 124.7

106 100.7 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: 80.119 ng

RT: 7.04 min Scan# 689

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

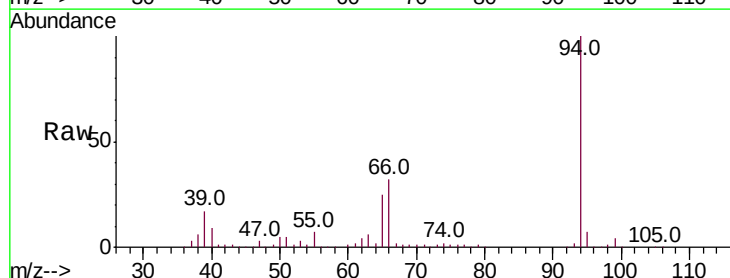
Tgt Ion: 94 Resp: 678340

Ion Ratio Lower Upper

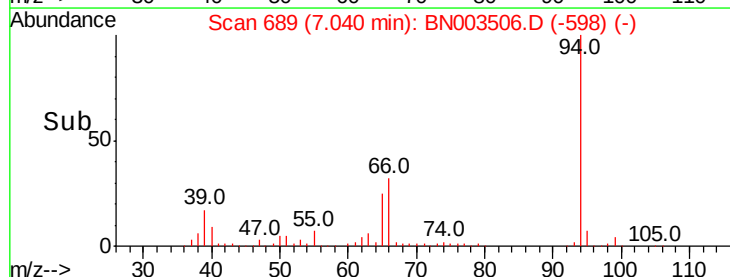
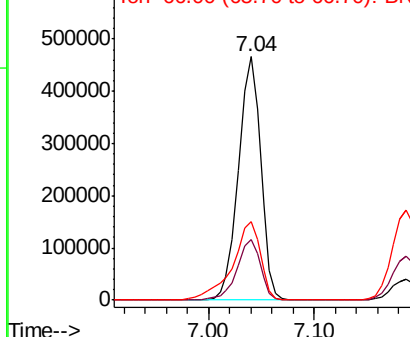
94 100

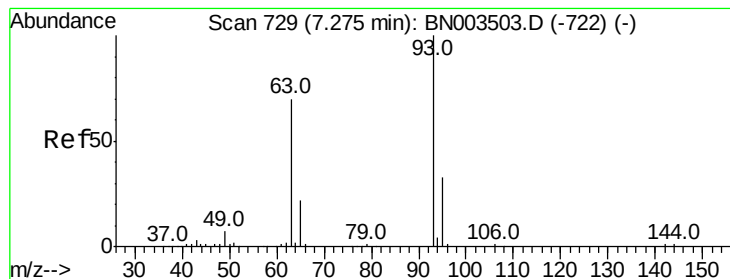
65 24.7 4.5 44.5

66 32.4 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: 80.046 ng

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

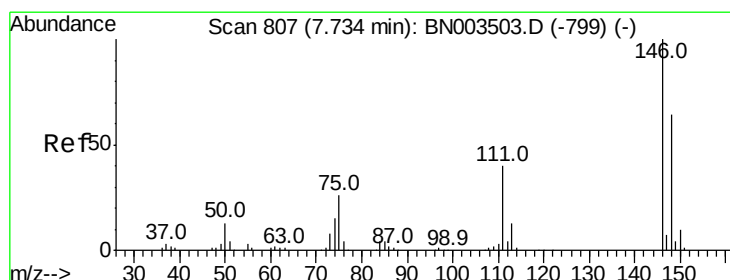
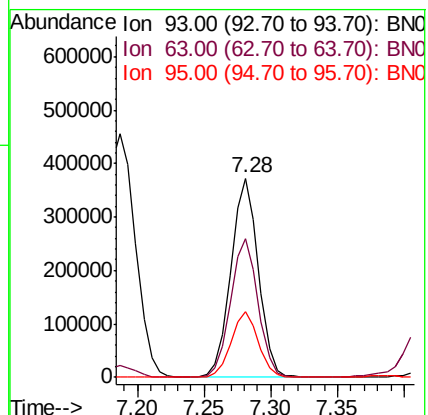
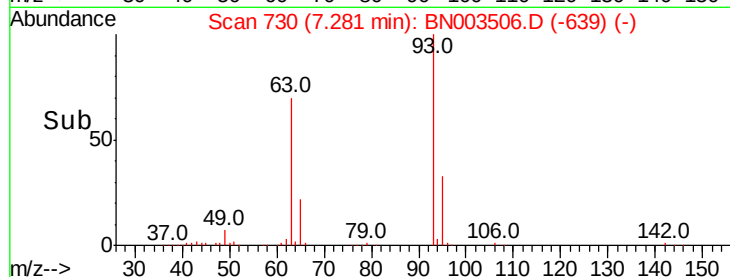
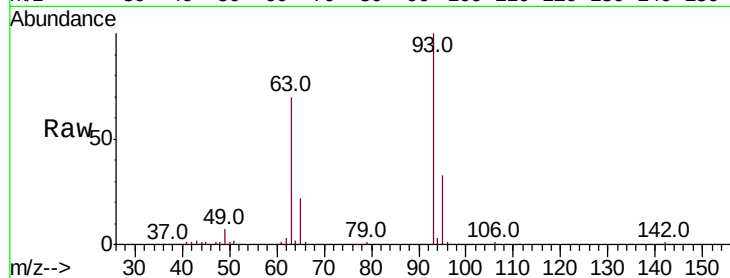
Tot Ion: 93 Resp: 537333

Ion Ratio Lower Upper

93 100

63 69.7 49.9 89.9

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 80.075 ng

RT: 7.73 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

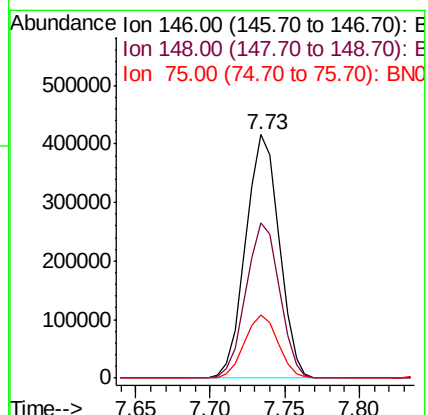
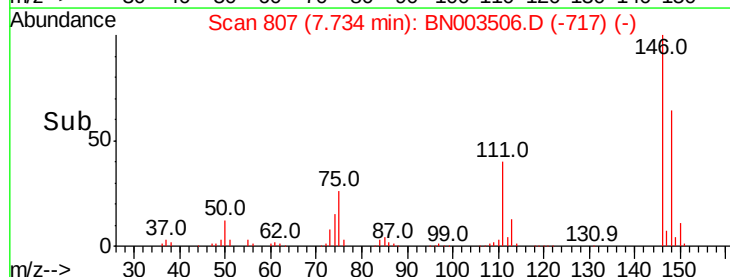
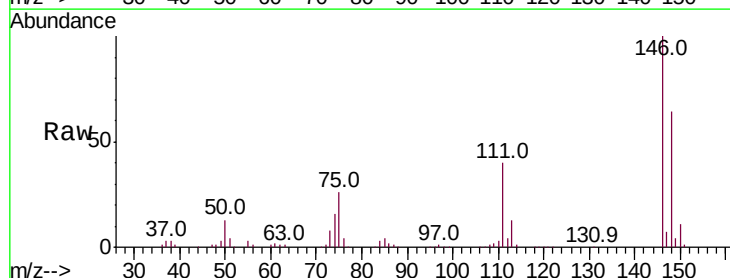
Tgt Ion: 146 Resp: 647026

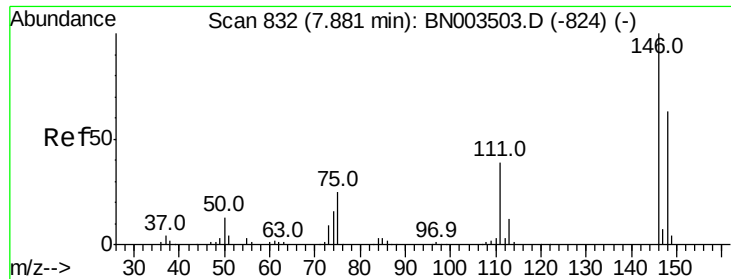
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

75 25.9 20.5 30.7

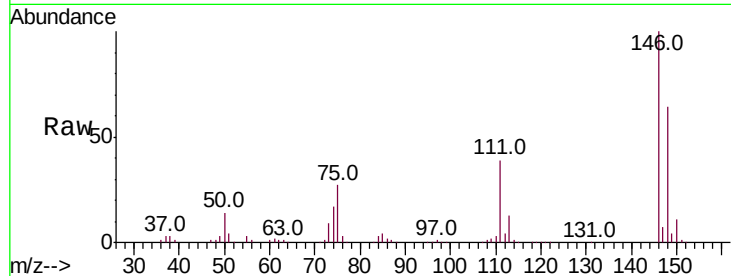




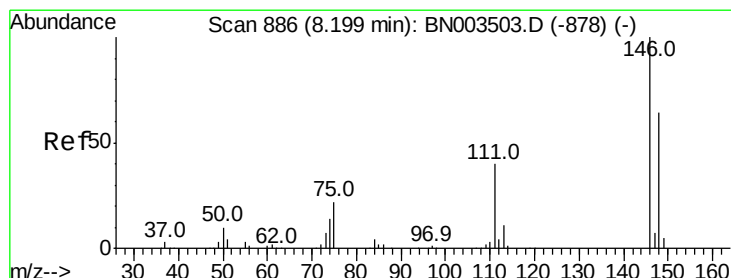
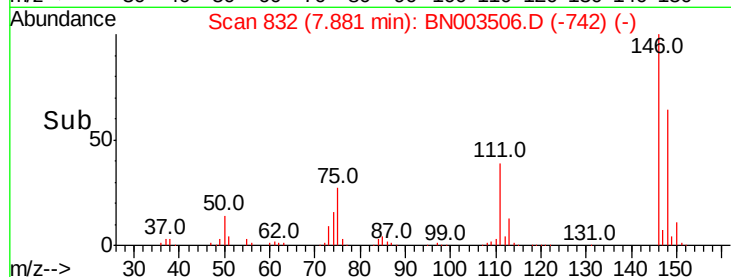
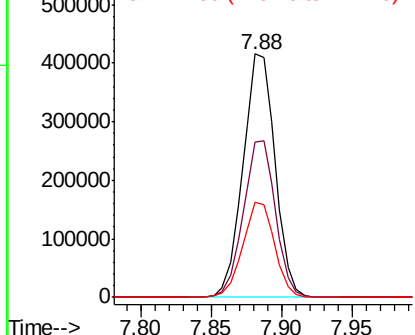
#13
 1,4-Dichlorobenzene
 Concen: 80.098 ng
 RT: 7.88 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:146 Resp: 661453
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.8 76.2
 111 38.9 31.0 46.6

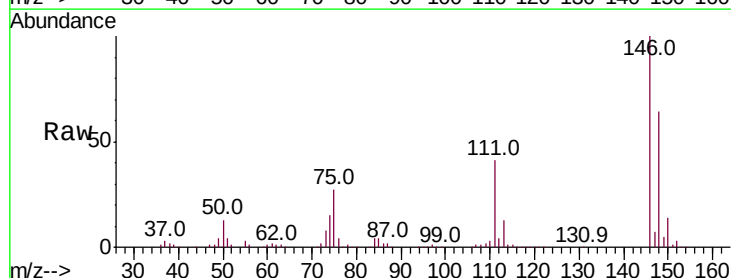


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

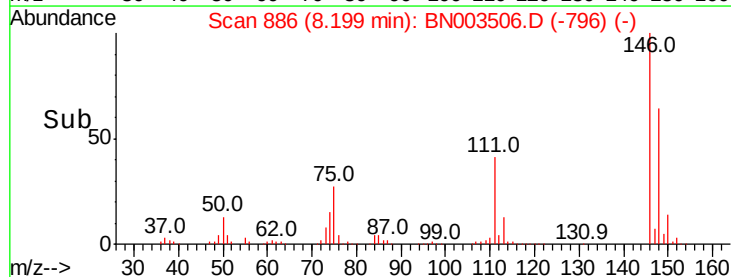
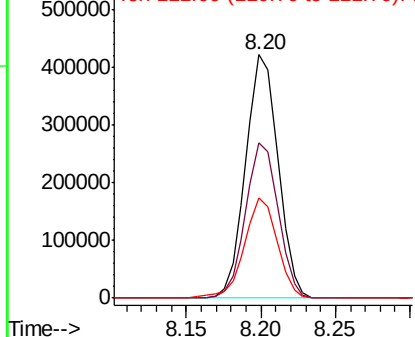


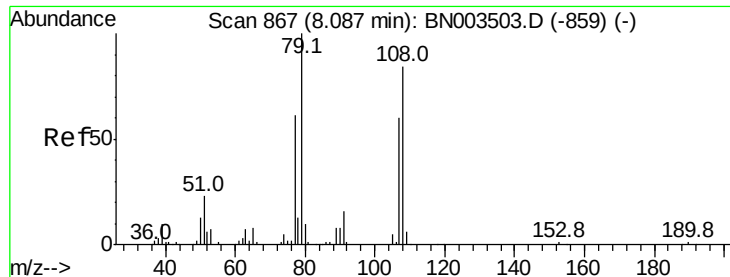
#14
 1,2-Dichlorobenzene
 Concen: 79.472 ng
 RT: 8.20 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:146 Resp: 634777
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.4 77.0
 111 41.0 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: 84.147 ng

RT: 8.09 min Scan# 868

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

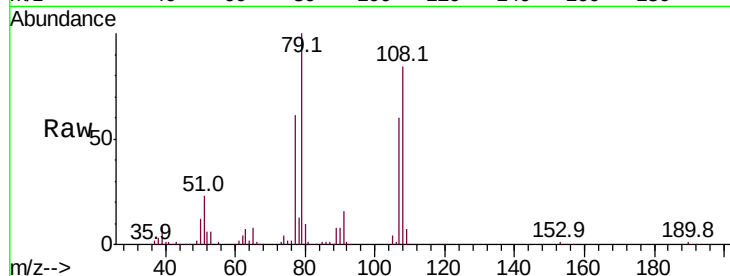
Tot Ion: 79 Resp: 476428

Ion Ratio Lower Upper

79 100

108 83.7 67.3 100.9

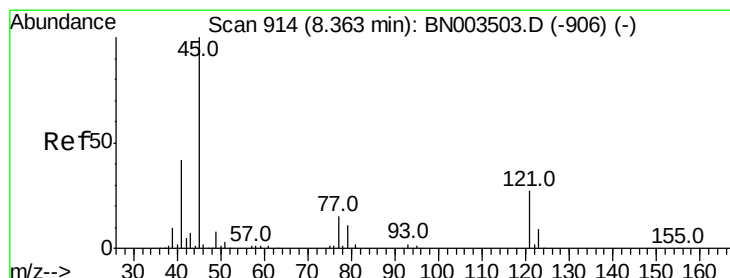
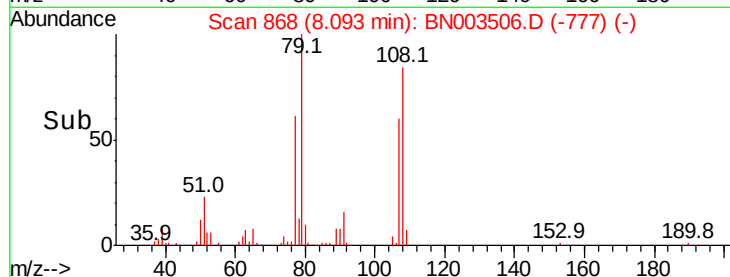
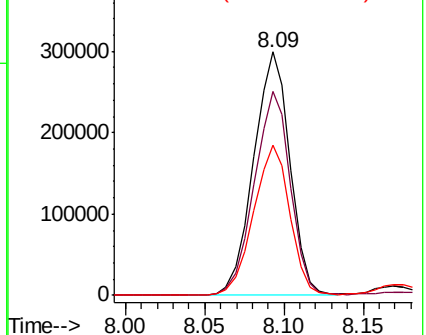
77 61.4 49.0 73.6



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: 78.263 ng

RT: 8.38 min Scan# 916

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

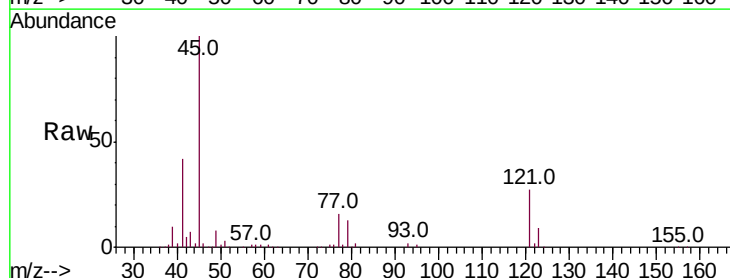
Tgt Ion: 45 Resp: 671542

Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.1

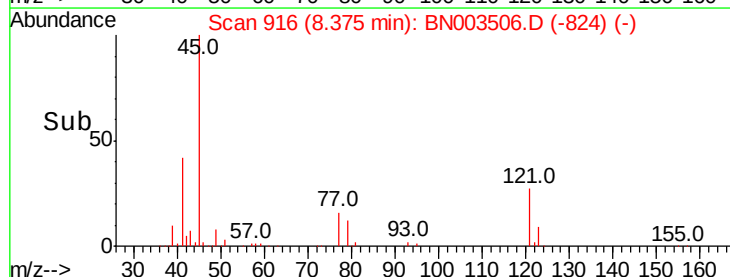
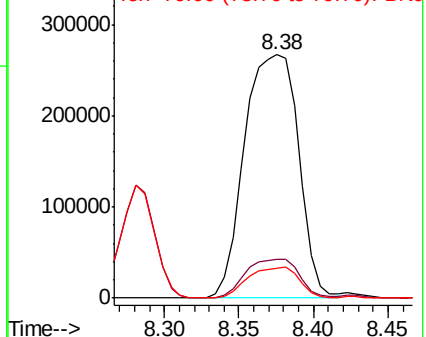
79 12.5 0.0 31.4

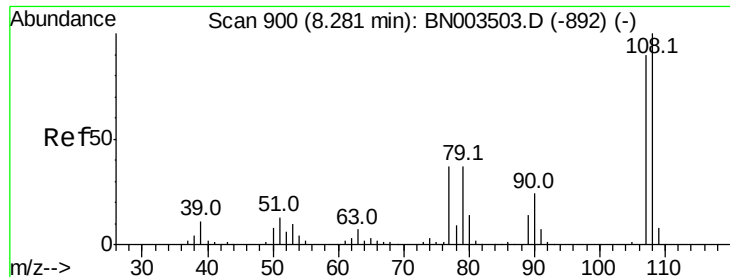


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC

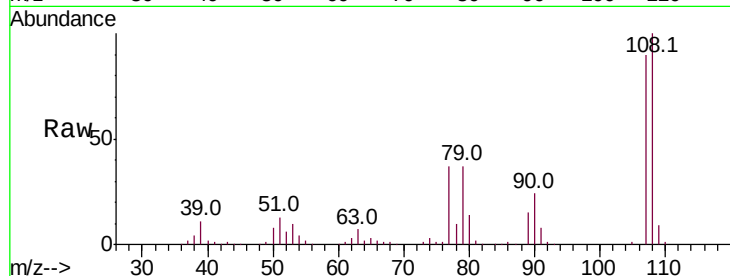




#17
2-Methylphenol
Concen: 80.770 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:	107	Resp:	471877
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.0	133.4
77	41.2	32.6	49.0
79	41.4	32.7	49.1



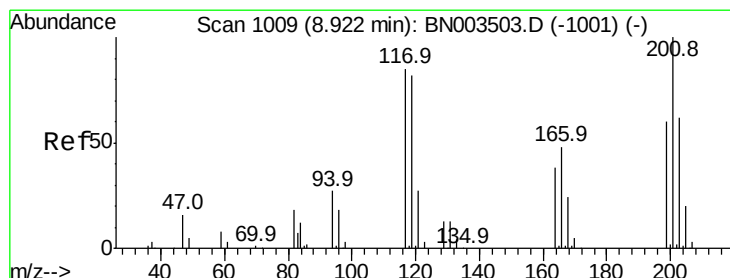
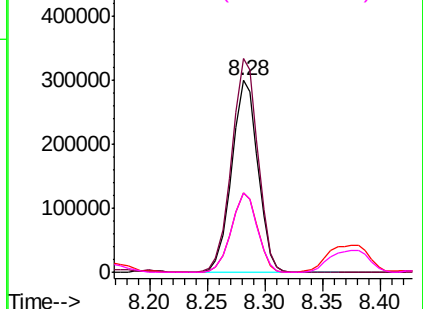
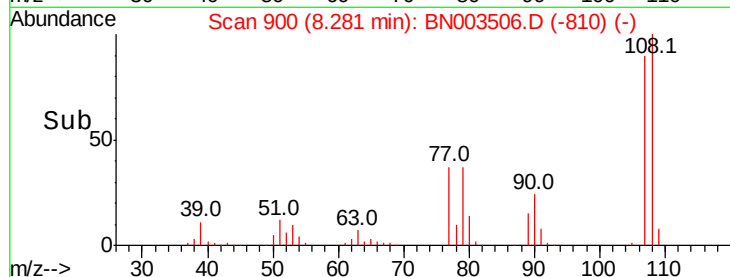
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

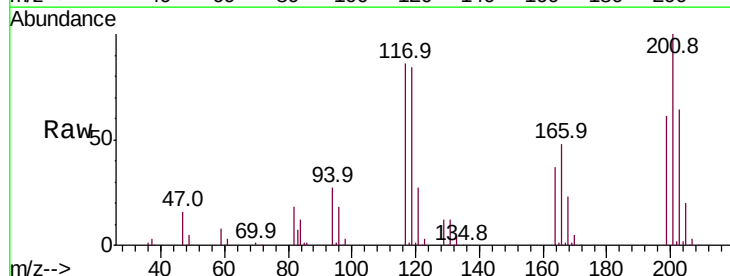
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 84.006 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:	117	Resp:	225781
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.1	115.7
201	116.0	93.6	140.4

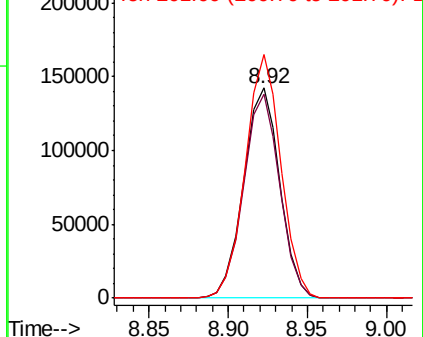
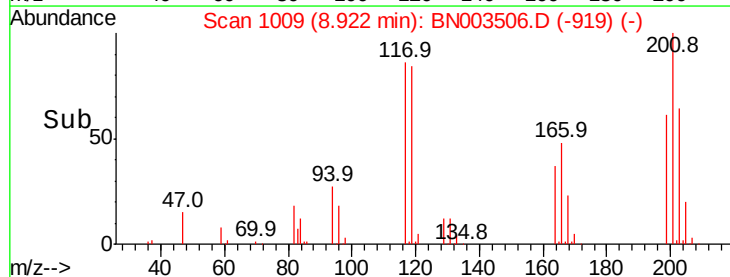


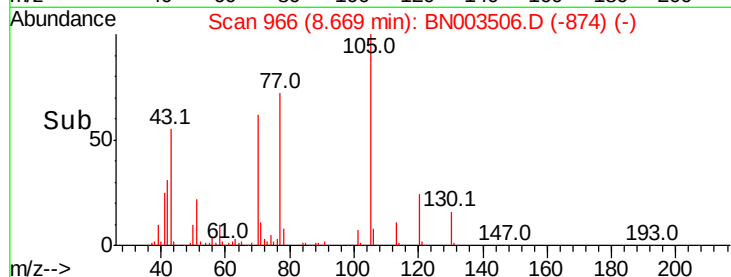
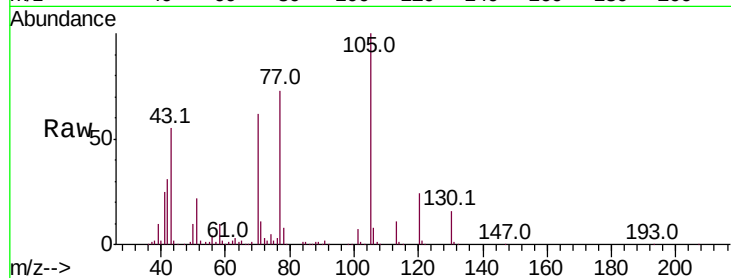
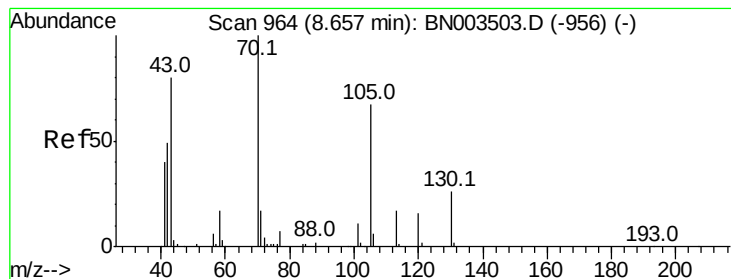
Abundance

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: 80.490 ng

RT: 8.67 min Scan# 966

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 416903

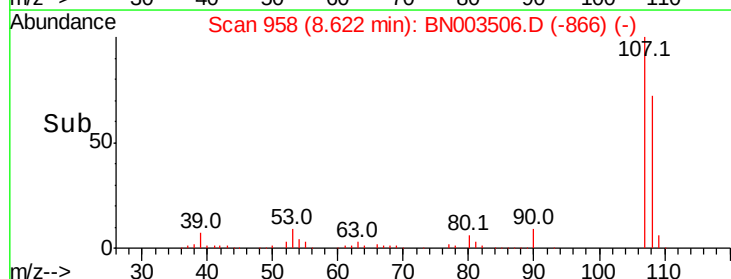
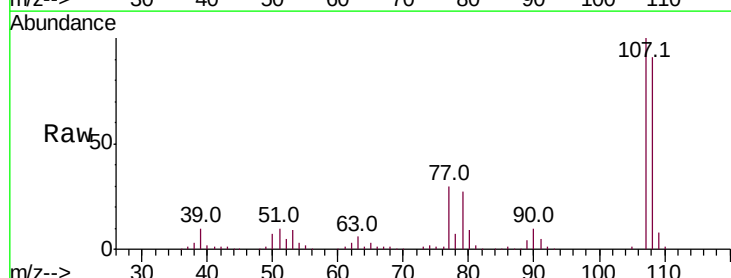
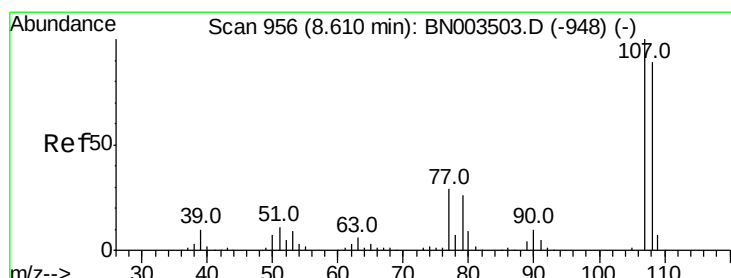
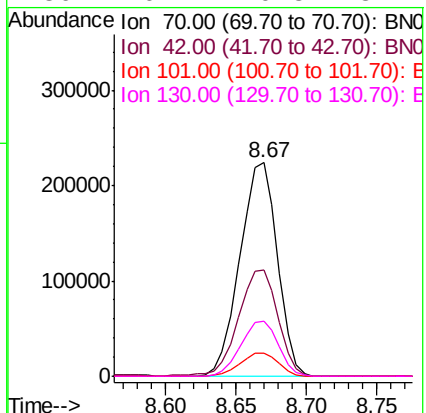
Ion Ratio Lower Upper

70 100

42 49.7 39.7 59.5

101 11.0 8.8 13.2

130 26.1 20.8 31.2



#20

3+4-Methylphenols

Concen: 80.830 ng

RT: 8.62 min Scan# 958

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:107 Resp: 657611

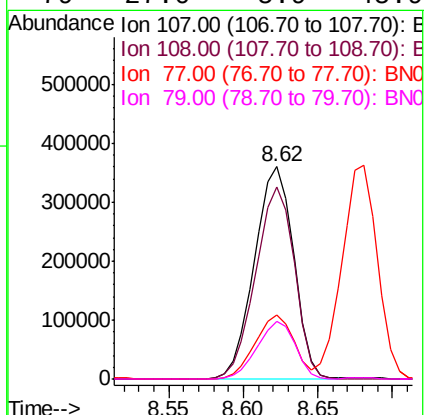
Ion Ratio Lower Upper

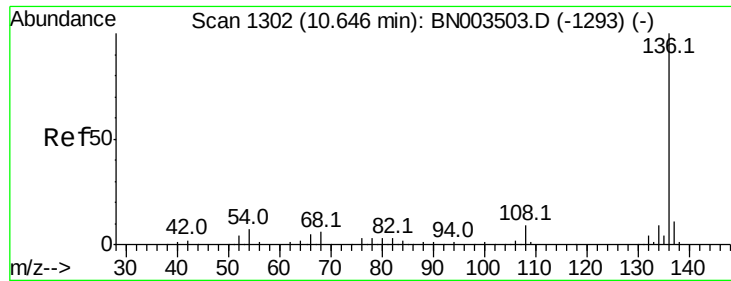
107 100

108 90.7 69.5 109.5

77 30.0 9.4 49.4

79 27.0 5.9 45.9

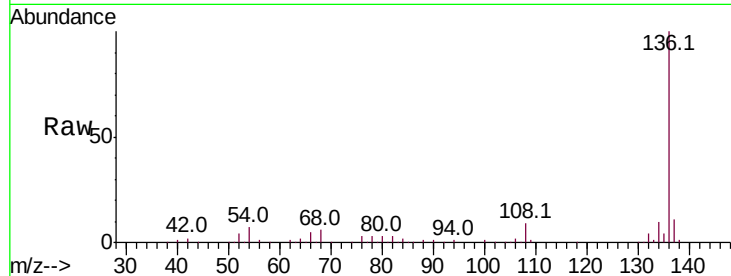




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:136	Resp:	460235
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.7 13.1
54	7.5	5.7 8.5
68	6.0	4.7 7.1



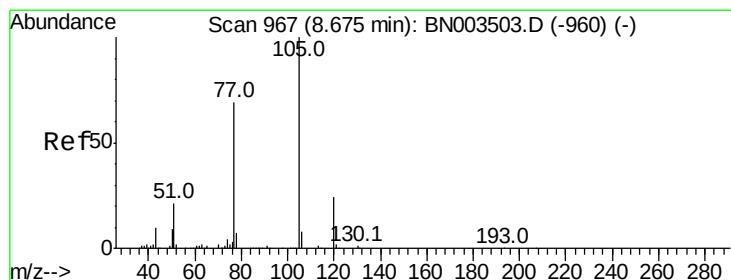
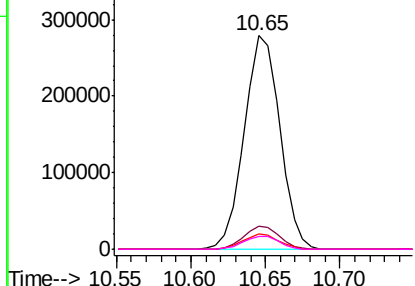
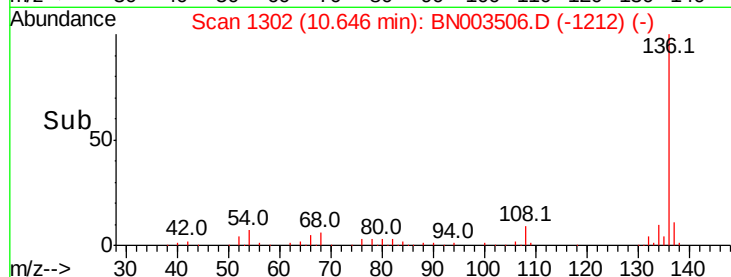
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

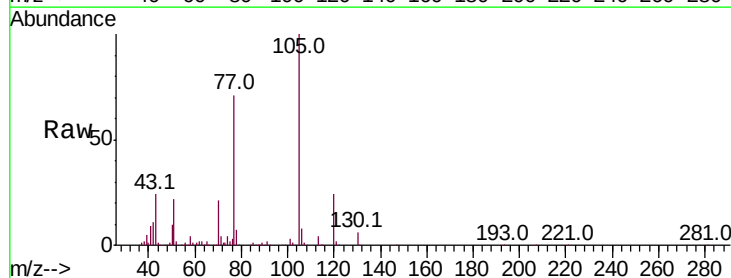
Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22
Acetophenone
Concen: 80.087 ng
RT: 8.68 min Scan# 968
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:105	Resp:	840372
Ion Ratio	Lower	Upper
105	100	
71	3.6	1.2 1.8#
51	21.8	17.7 26.5
120	24.0	19.0 28.6



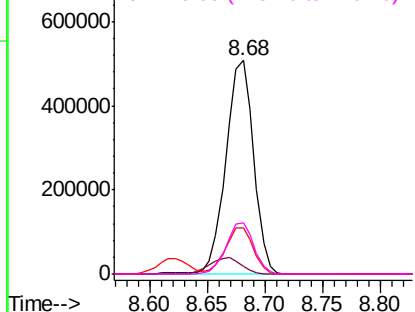
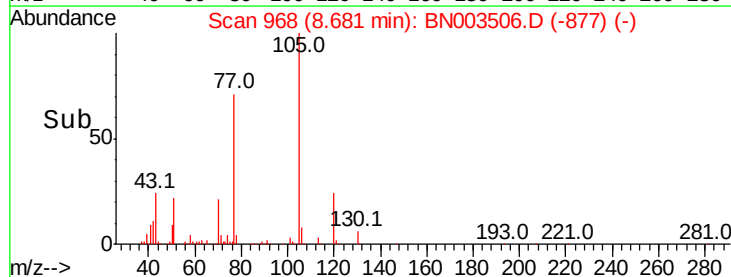
Abundance

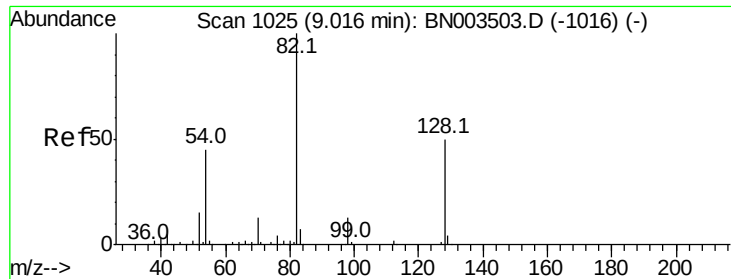
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

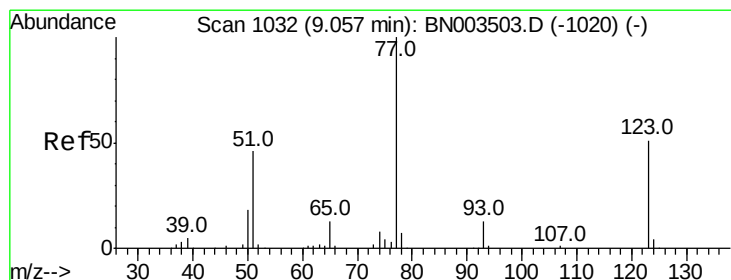
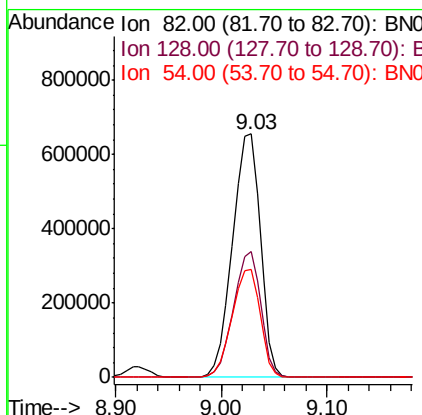
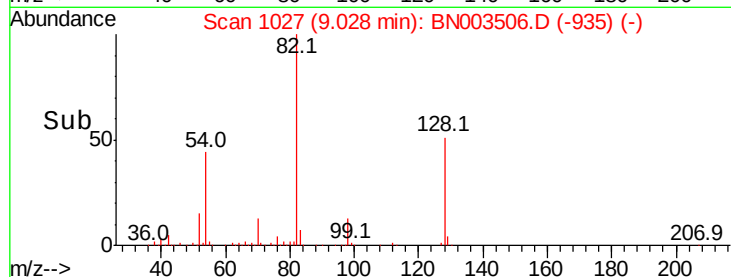
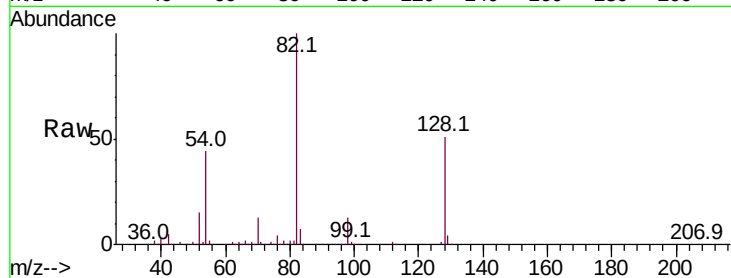




#23
 Nitrobenzene-d5
 Concen: 163.683 ng
 RT: 9.03 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

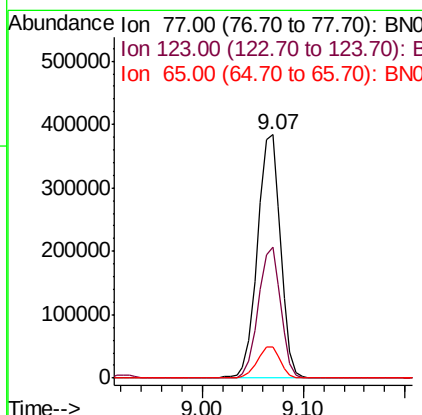
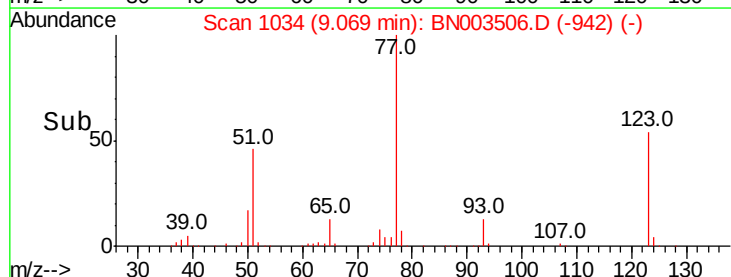
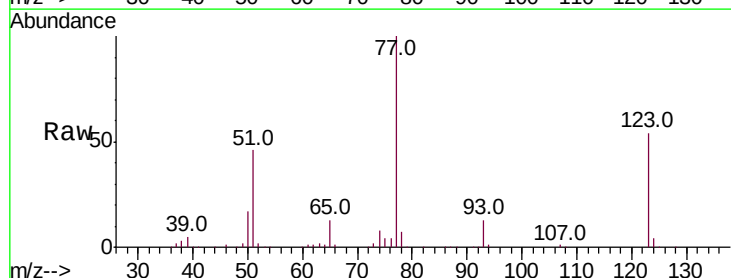
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

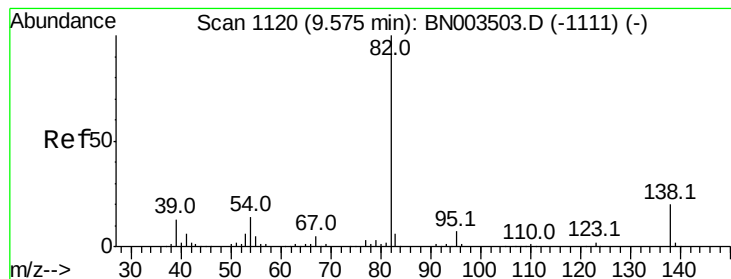
Tot Ion: 82 Resp: 1196763
 Ion Ratio Lower Upper
 82 100
 128 51.5 40.0 60.0
 54 44.4 36.1 54.1



#24
 Nitrobenzene
 Concen: 81.312 ng
 RT: 9.07 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion: 77 Resp: 610094
 Ion Ratio Lower Upper
 77 100
 123 54.0 41.0 61.4
 65 13.0 10.3 15.5





#25

Isophorone

Concen: 84.378 ng

RT: 9.59 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

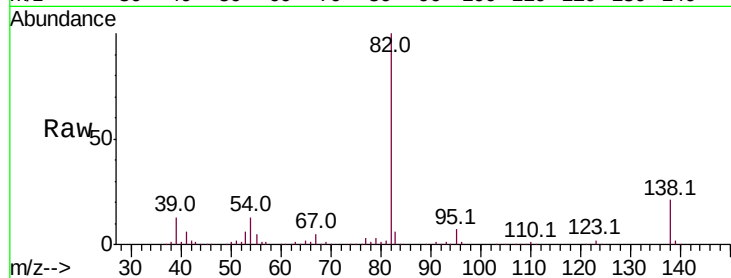
Tot Ion: 82 Resp: 1036024

Ion Ratio Lower Upper

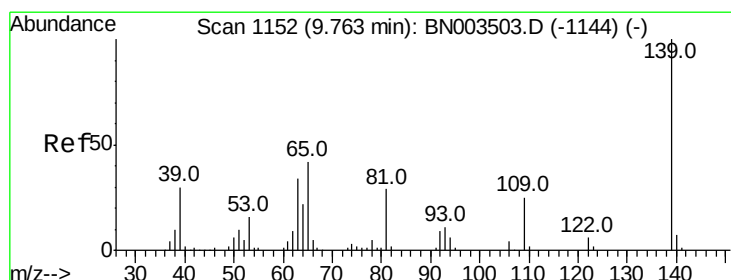
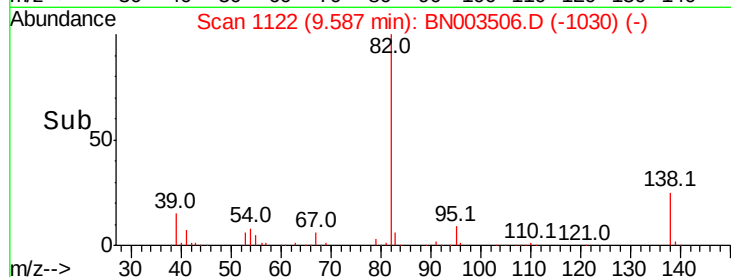
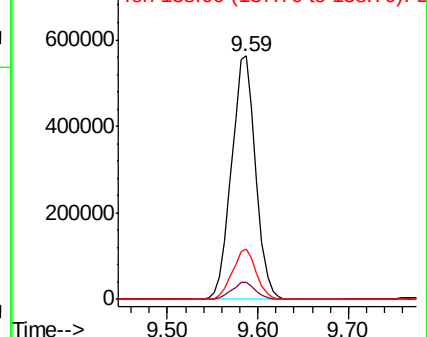
82 100

95 7.1 5.7 8.5

138 20.6 16.4 24.6



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



#26

2-Nitrophenol

Concen: 84.644 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

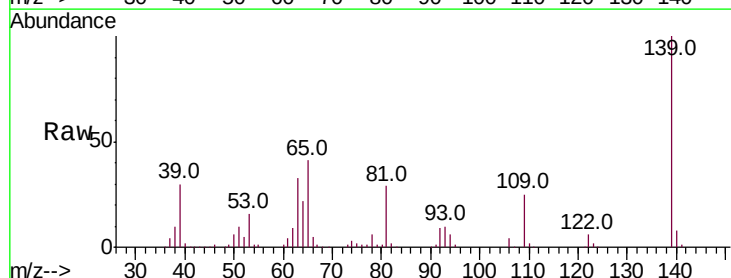
Tgt Ion:139 Resp: 361075

Ion Ratio Lower Upper

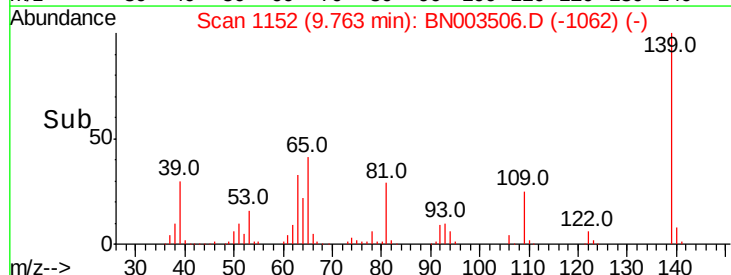
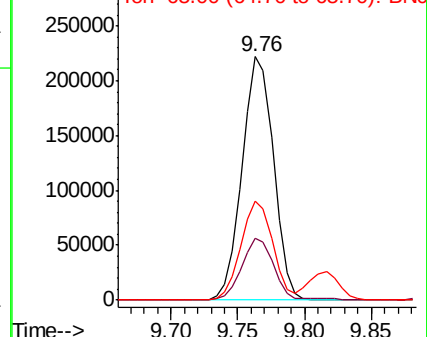
139 100

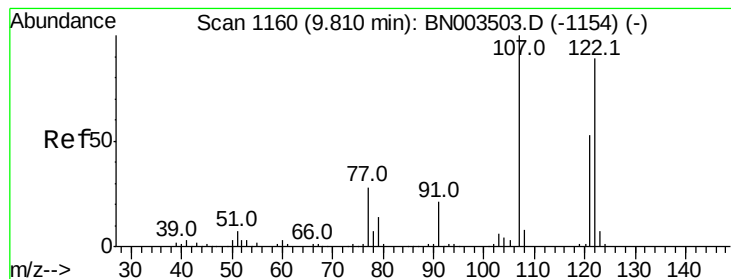
109 25.2 20.4 30.6

65 40.7 33.4 50.0



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): BNO





#27

2,4-Dimethylphenol

Concen: 81.200 ng

RT: 9.82 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

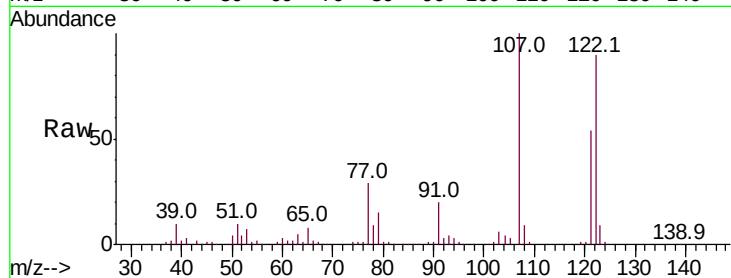
Tot Ion:122 Resp: 495091

Ion Ratio Lower Upper

122 100

107 110.5 88.6 132.8

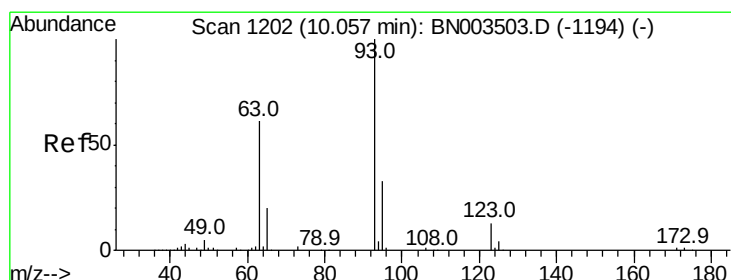
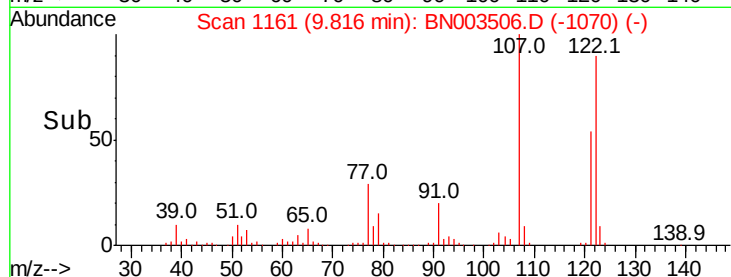
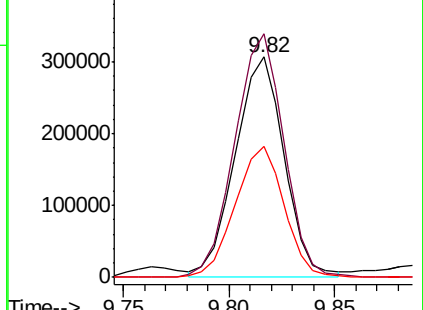
121 59.4 47.1 70.7



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: 80.084 ng

RT: 10.06 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

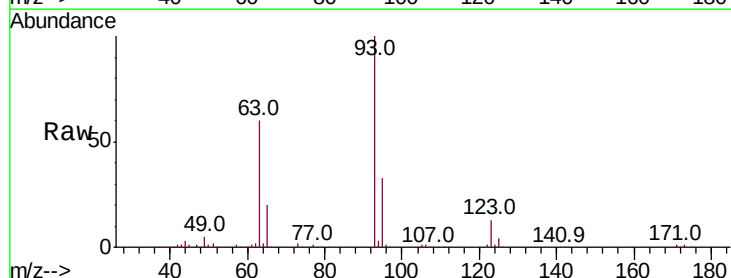
Tgt Ion: 93 Resp: 705984

Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

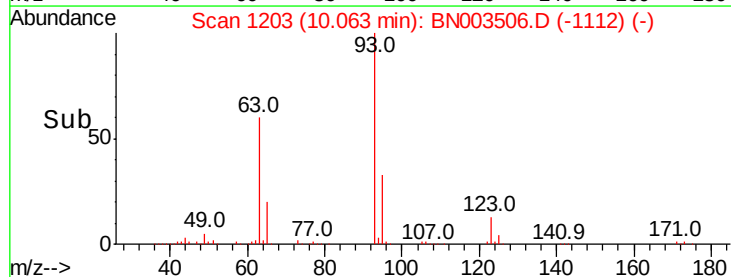
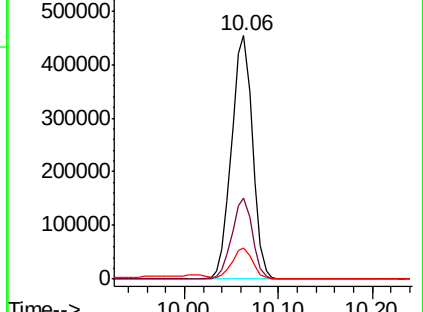
123 12.7 10.2 15.2

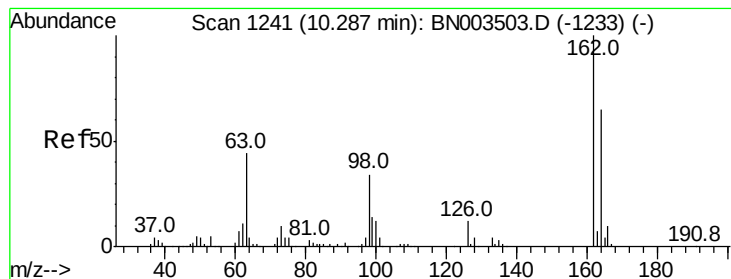


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 82.301 ng

RT: 10.29 min Scan# 1242

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

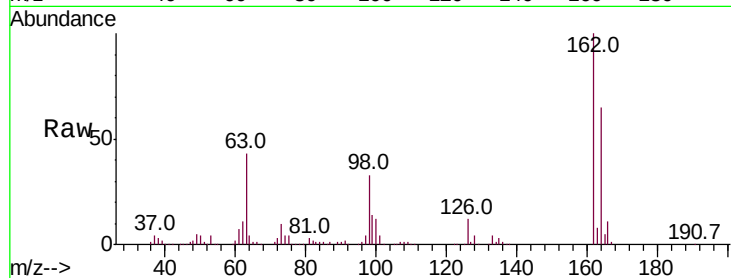
Tot Ion:162 Resp: 590437

Ion Ratio Lower Upper

162 100

164 64.6 44.9 84.9

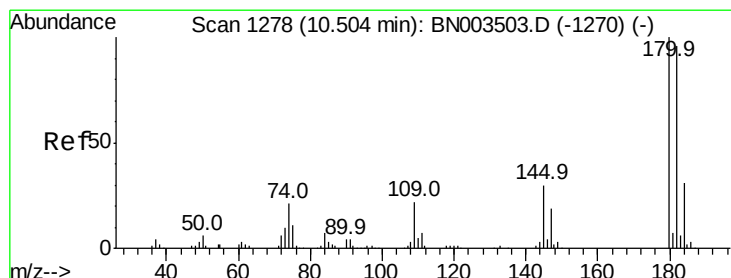
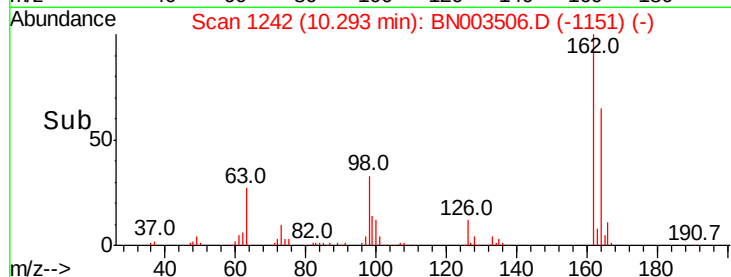
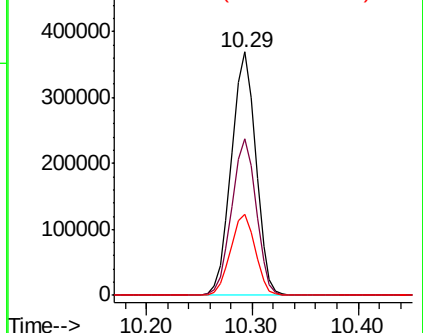
98 33.3 13.5 53.5



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): E



#30

1,2,4-Trichlorobenzene

Concen: 80.331 ng

RT: 10.50 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

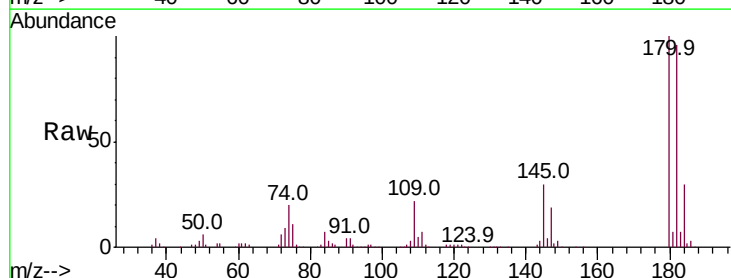
Tgt Ion:180 Resp: 656849

Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

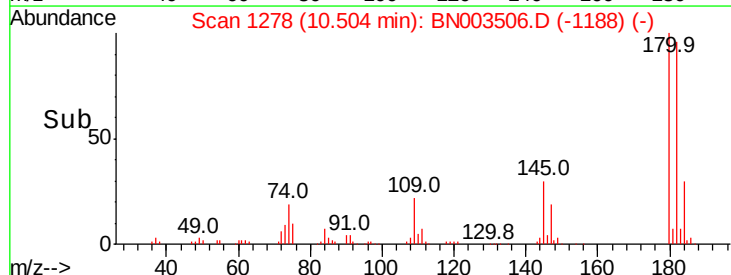
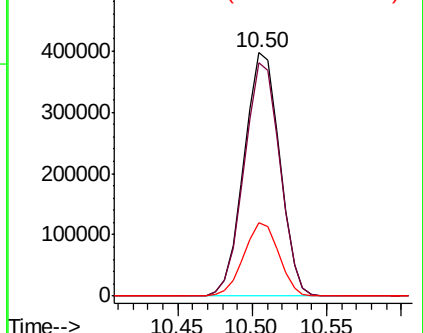
145 29.9 23.9 35.9

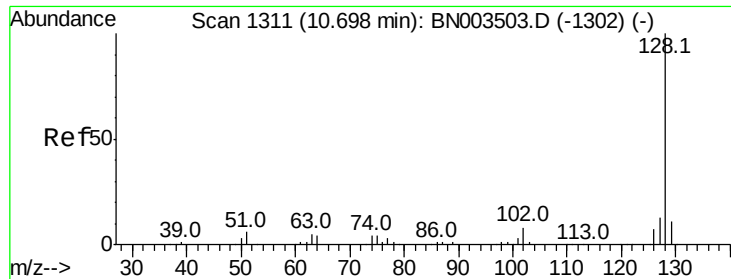


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

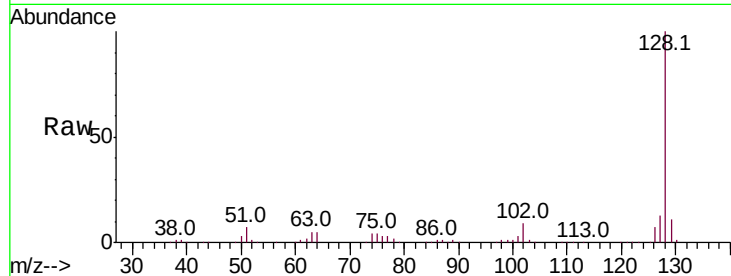




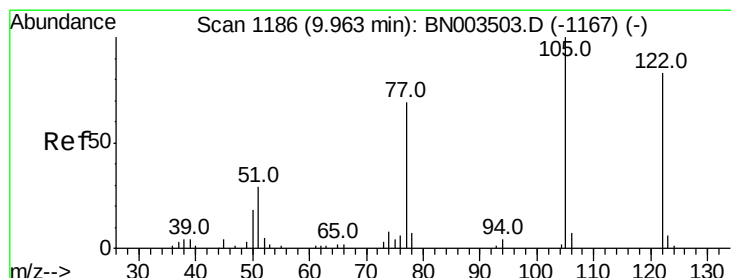
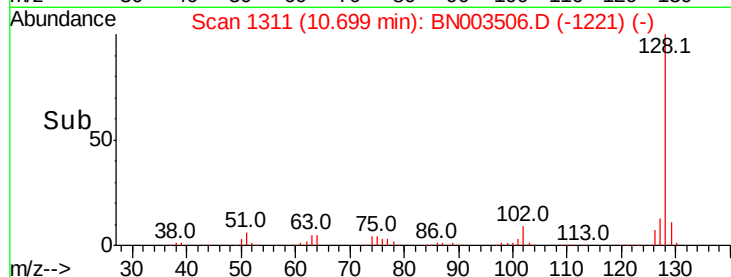
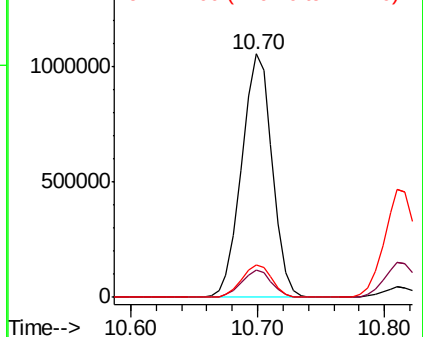
#31
Naphthalene
Concen: 78.655 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:128 Resp: 1762093
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8

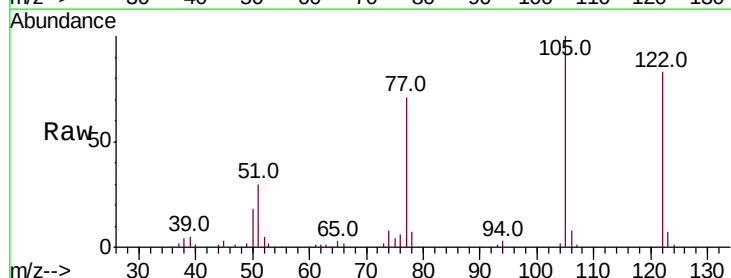


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

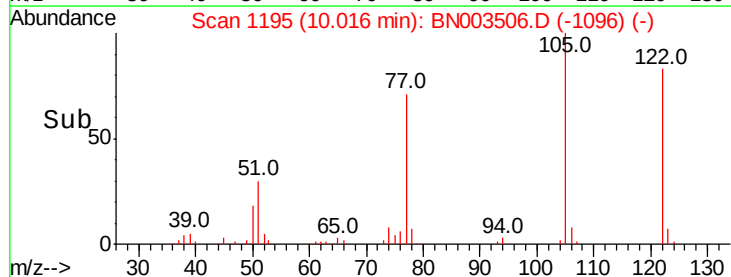
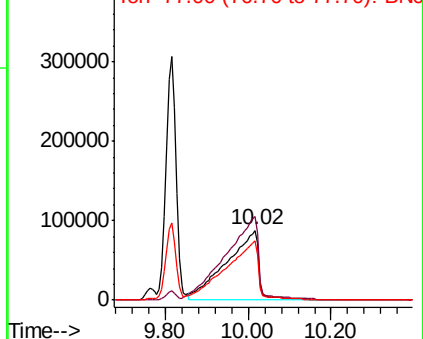


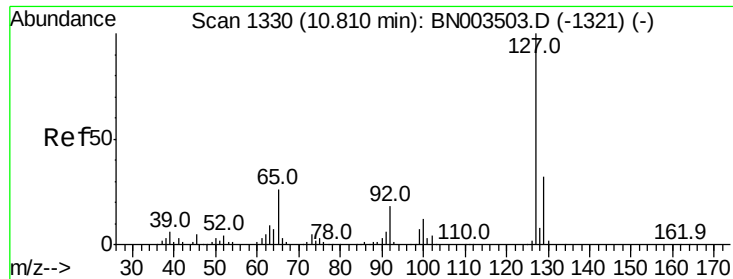
#32
Benzoic acid
Concen: 91.153 ng
RT: 10.02 min Scan# 1195
Delta R.T. 0.05 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:122 Resp: 473049
Ion Ratio Lower Upper
122 100
105 119.8 98.4 138.4
77 85.2 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): BNO

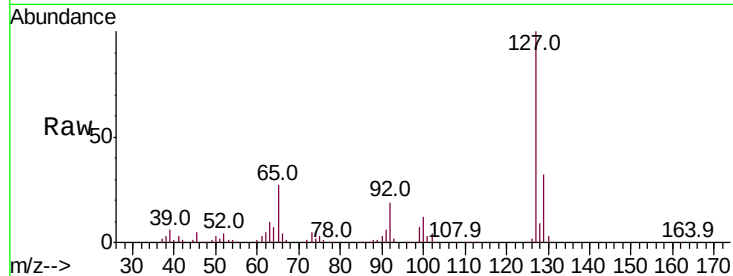




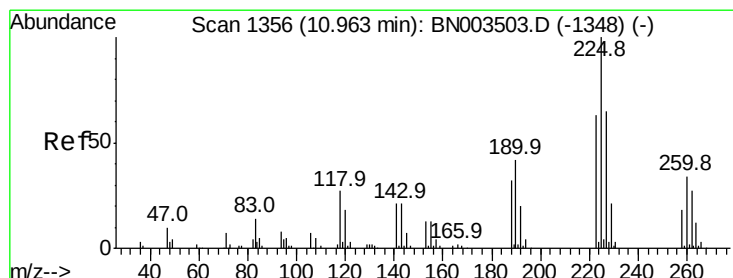
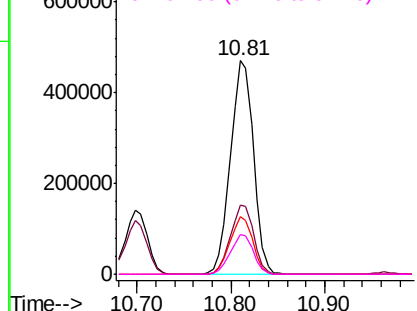
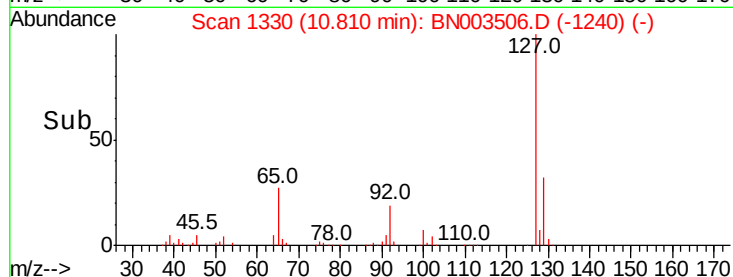
#33
4-Chloroaniline
Concen: 80.237 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	802029
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	26.9	21.2	31.8
92	18.7	14.6	22.0

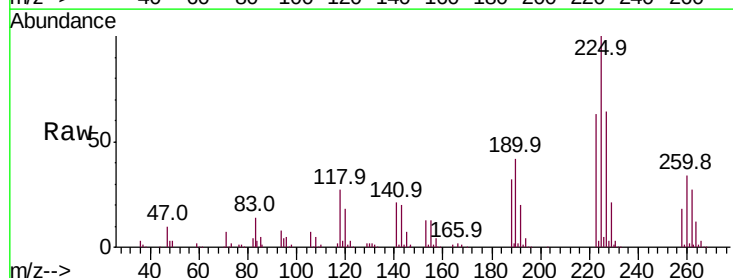


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

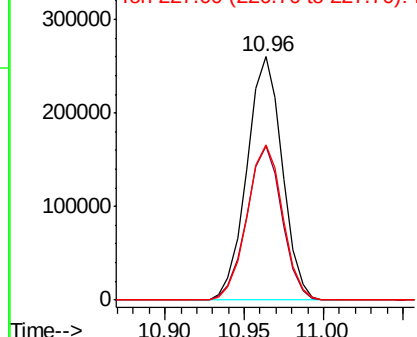
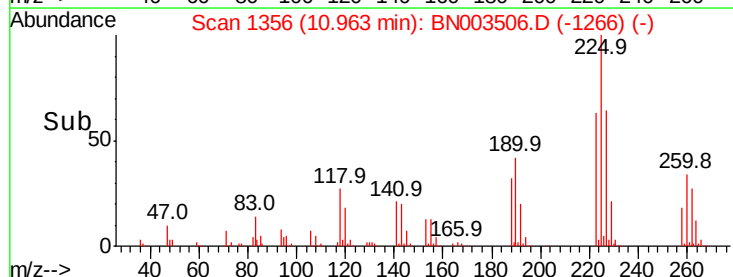


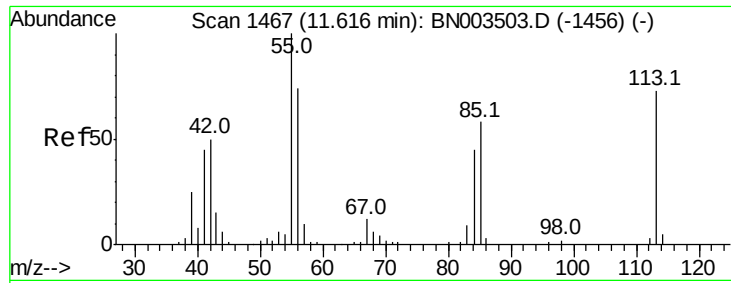
#34
Hexachlorobutadiene
Concen: 82.450 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:	225	Resp:	403700
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	64.0	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 83.946 ng

RT: 11.65 min Scan# 1473

Delta R.T. 0.04 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

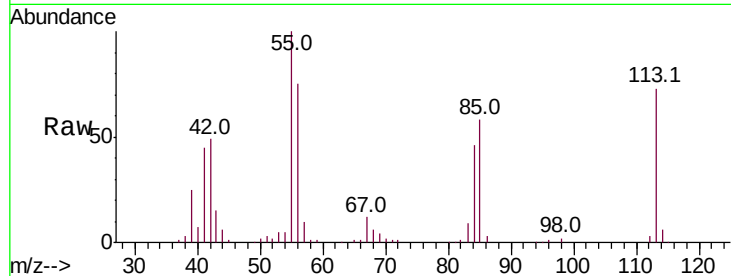
Tot Ion:113 Resp: 212367

Ion Ratio Lower Upper

113 100

55 136.7 117.0 157.0

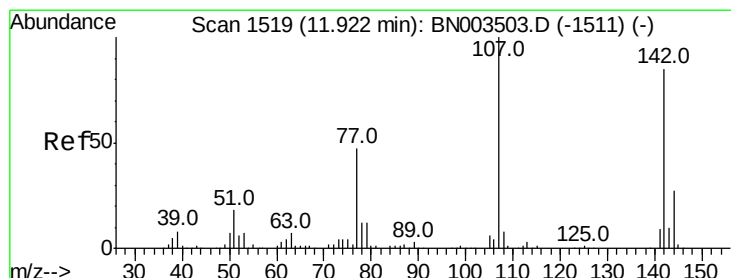
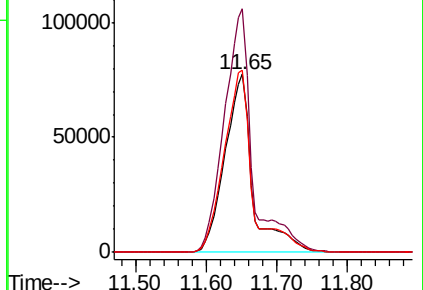
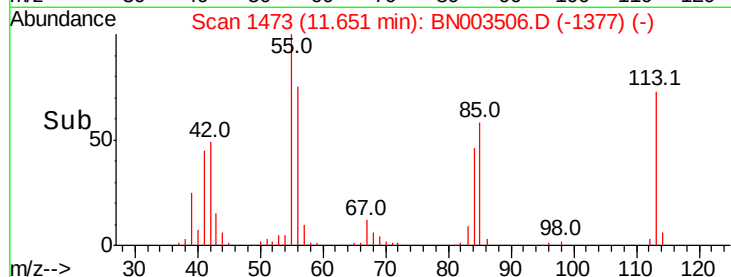
56 102.6 82.0 122.0



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: 82.075 ng

RT: 11.93 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

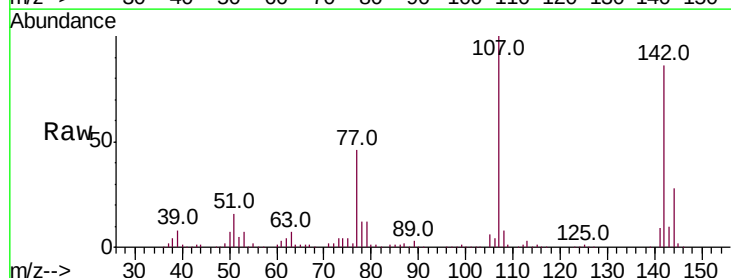
Tgt Ion:107 Resp: 606952

Ion Ratio Lower Upper

107 100

144 27.9 22.0 33.0

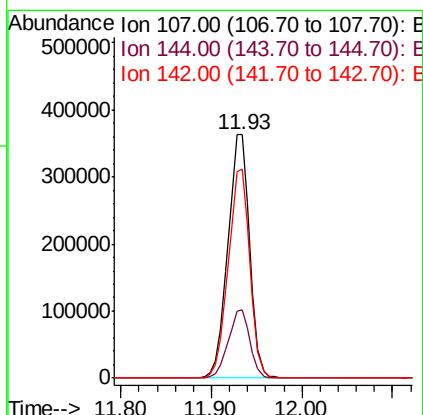
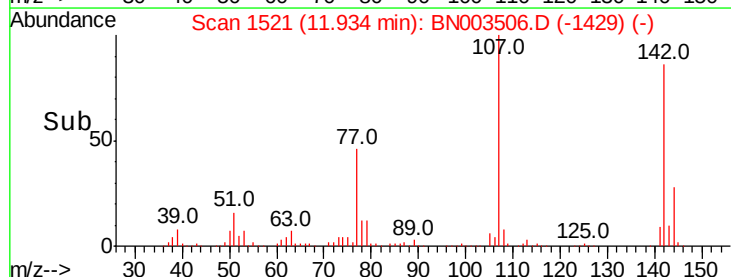
142 85.9 68.0 102.0

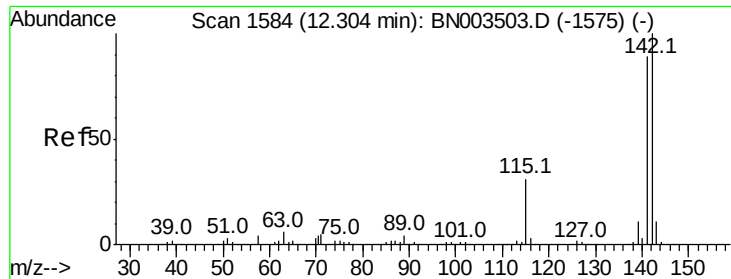


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

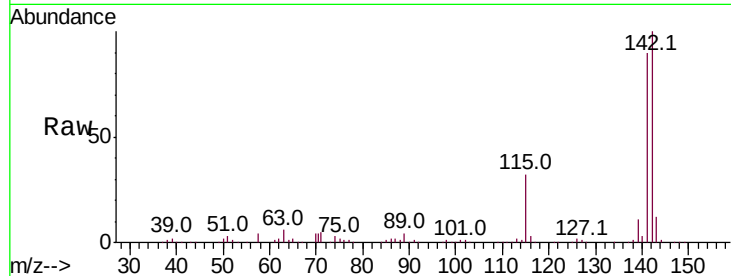




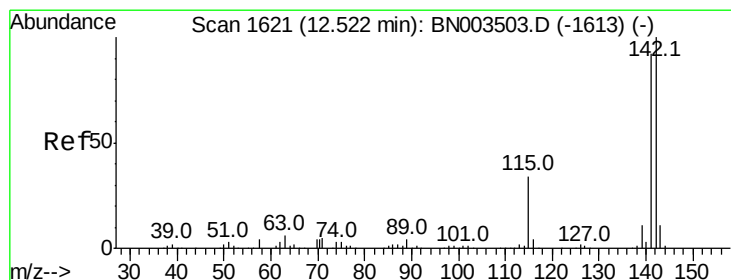
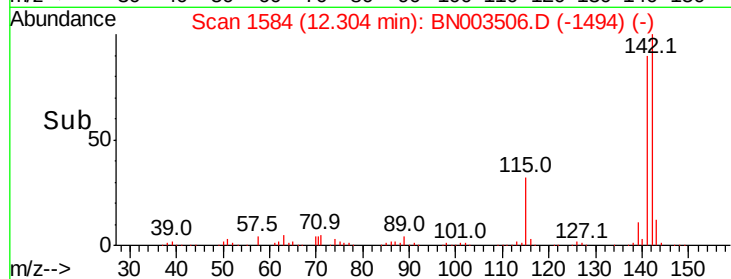
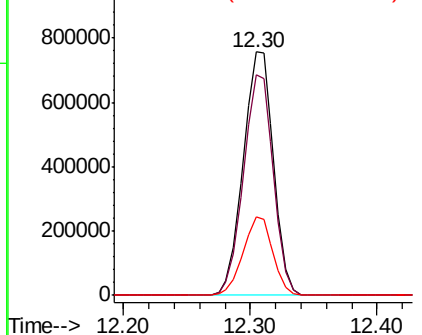
#37
2-Methylnaphthalene
Concen: 78.181 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDICC080

Tot Ion:142 Resp: 1250899
Ion Ratio Lower Upper
142 100
141 90.4 71.0 106.6
115 32.2 25.1 37.7

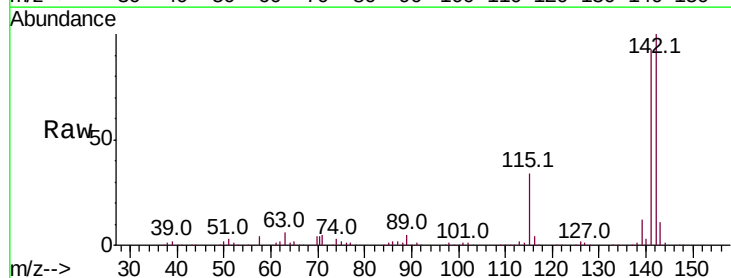


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

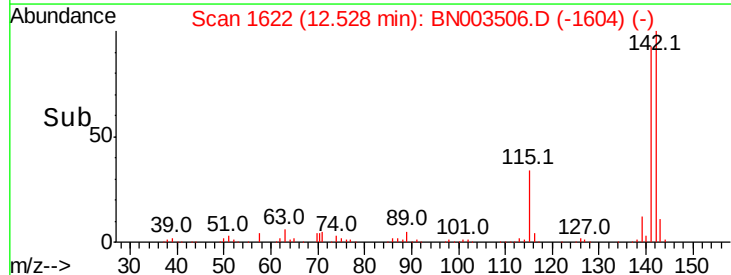
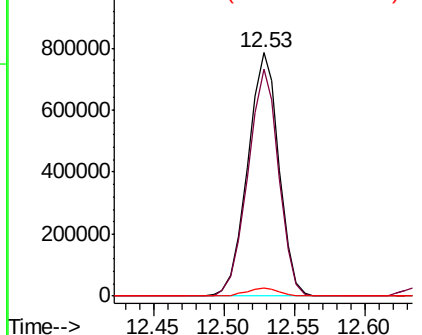


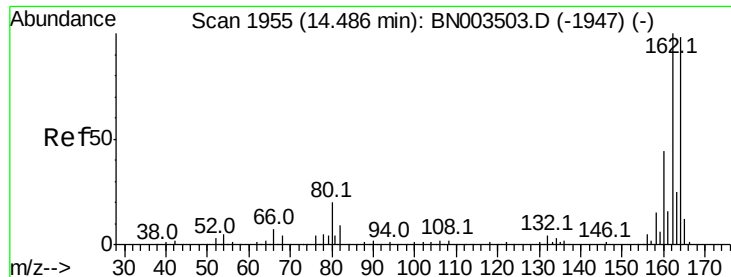
#38
1-Methylnaphthalene
Concen: 78.402 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:142 Resp: 1215027
Ion Ratio Lower Upper
142 100
141 93.1 73.9 110.9
116 3.5 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
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: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

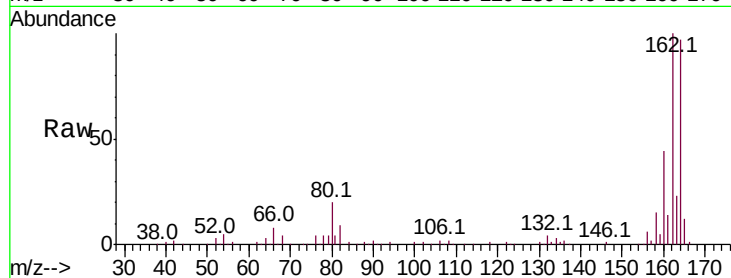
BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:164 Resp: 266619

Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.8	122.6
160	45.5	36.2	54.2

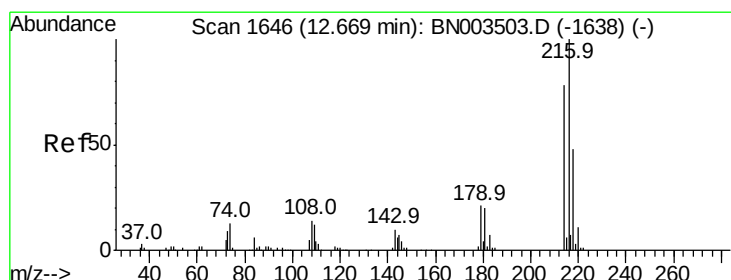
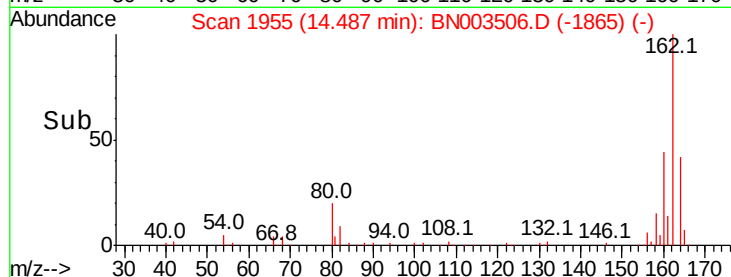
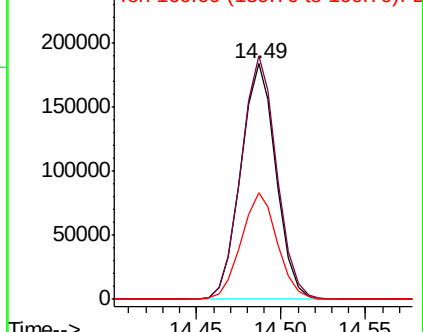


Abundance

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: 80.337 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:216 Resp: 769945

Ion	Ratio	Lower	Upper
216	100		
214	78.8	62.6	94.0
179	20.8	16.5	24.7
108	16.1	12.8	19.2

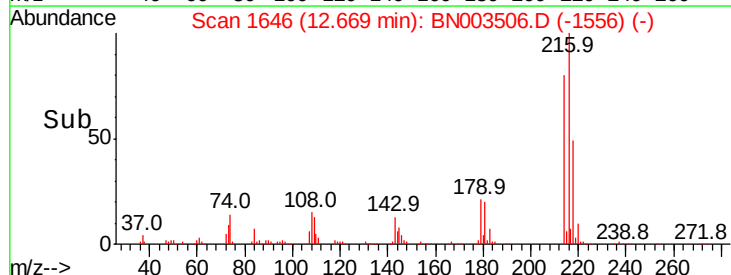
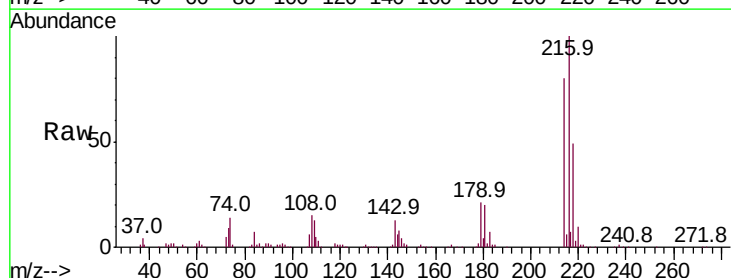
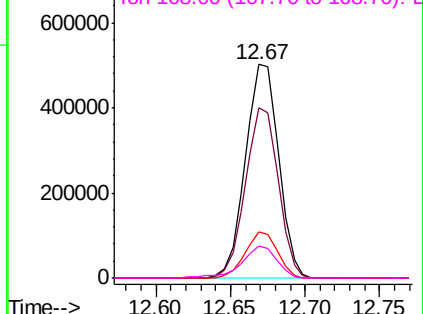
Abundance

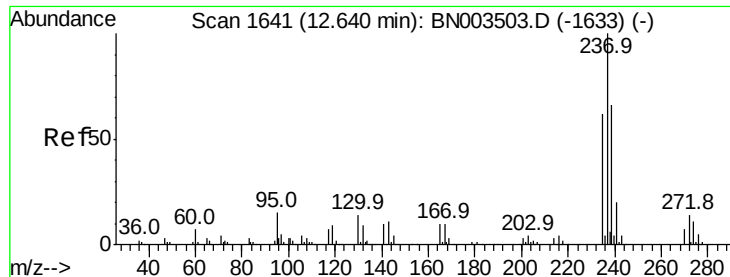
Ion 216.00 (215.70 to 216.70): E

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

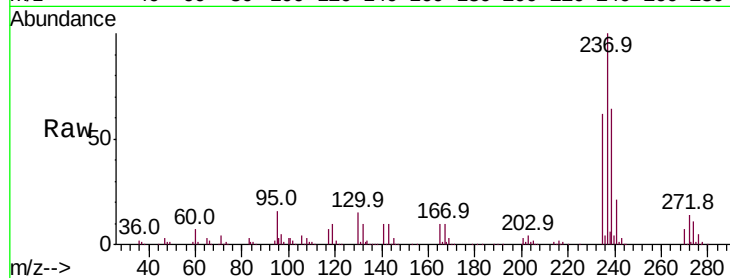




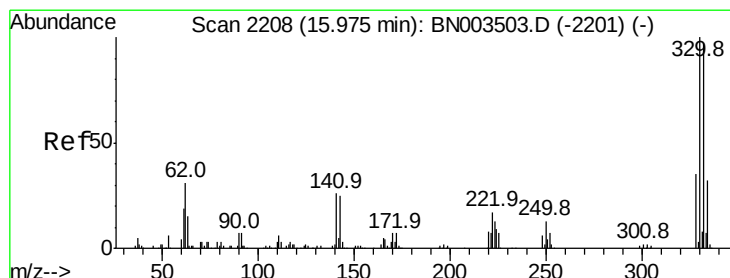
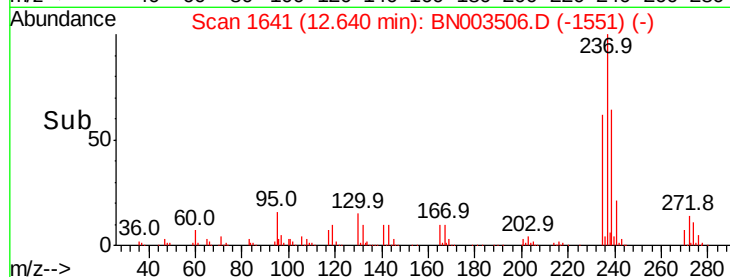
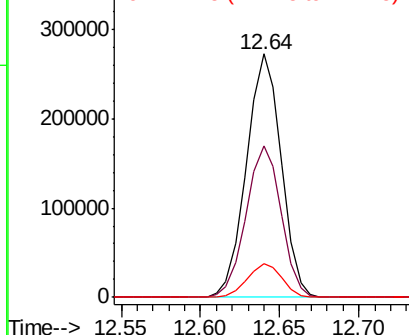
#41
Hexachlorocyclopentadiene
Concen: 91.321 ng
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:237 Resp: 415338
Ion Ratio Lower Upper
237 100
235 61.9 41.8 81.8
272 13.9 0.0 34.1

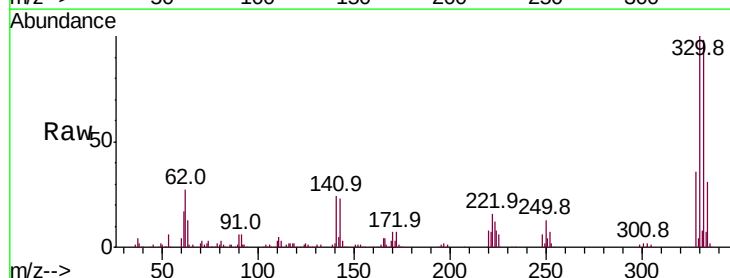


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

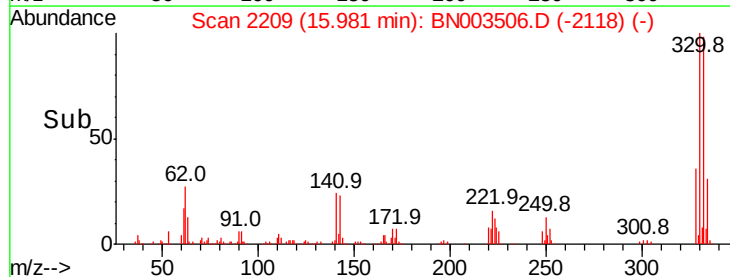
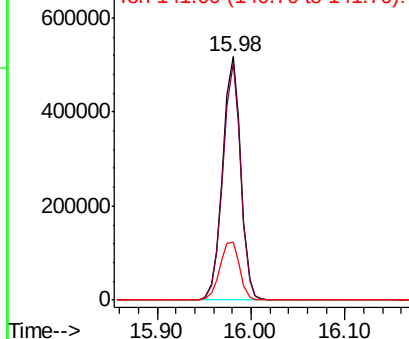


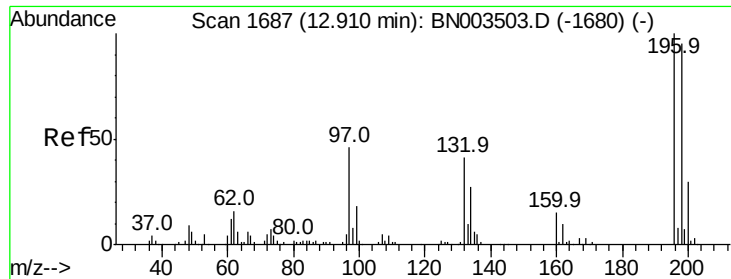
#42
2,4,6-Tribromophenol
Concen: 174.809 ng
RT: 15.98 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:330 Resp: 694800
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 25.9 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

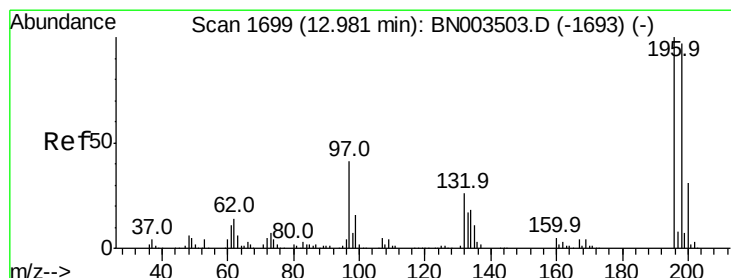
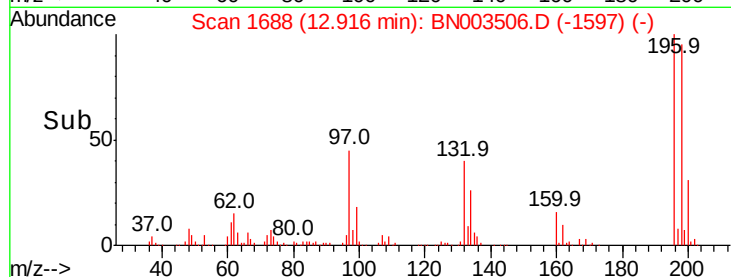
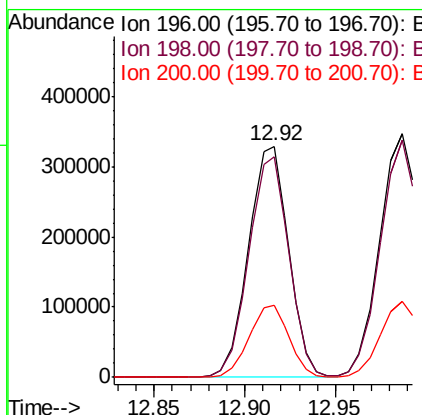
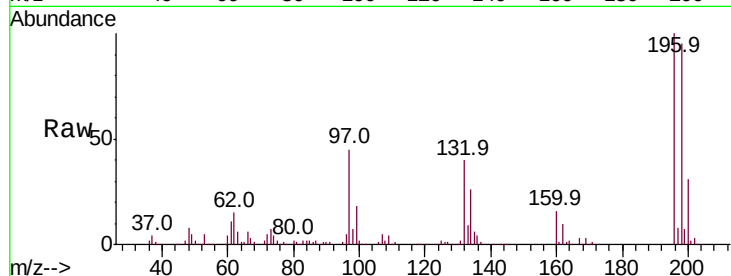




#43
 2,4,6-Trichlorophenol
 Concen: 85.281 ng
 RT: 12.92 min Scan# 1688
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

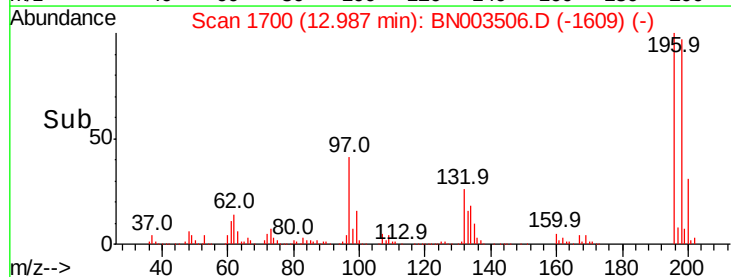
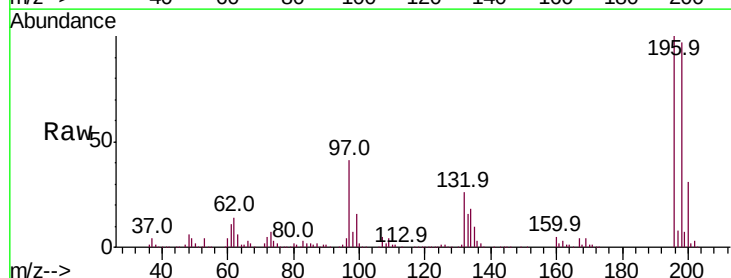
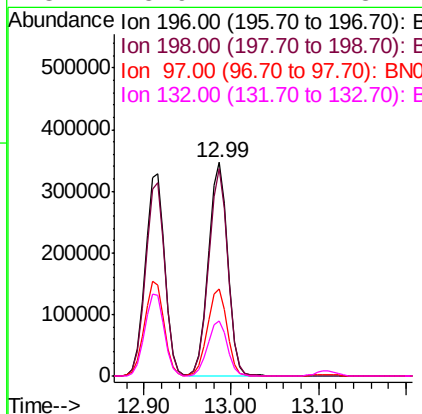
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

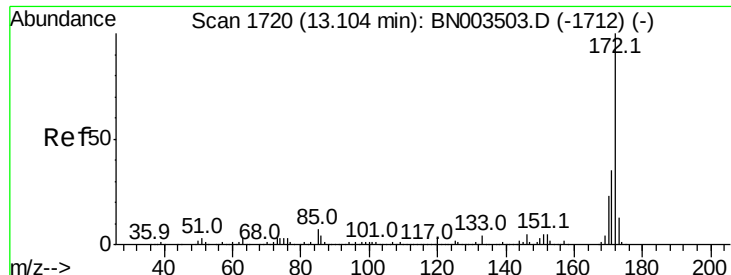
Tot Ion:196 Resp: 507502
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.1 114.1
 200 31.1 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 84.134 ng
 RT: 12.99 min Scan# 1700
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:196 Resp: 534080
 Ion Ratio Lower Upper
 196 100
 198 97.3 77.6 116.4
 97 40.9 33.0 49.4
 132 25.9 21.1 31.7

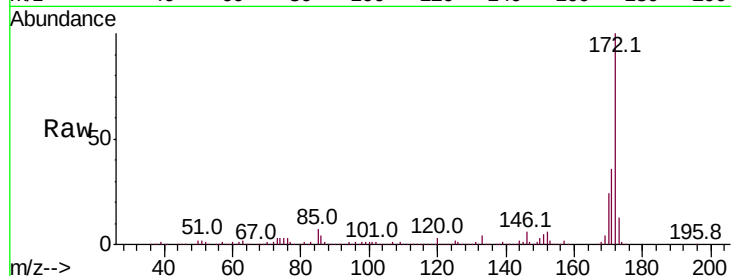




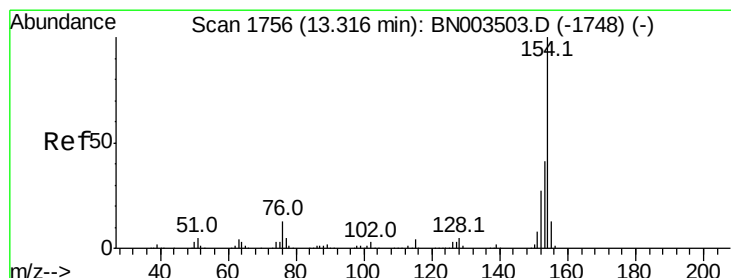
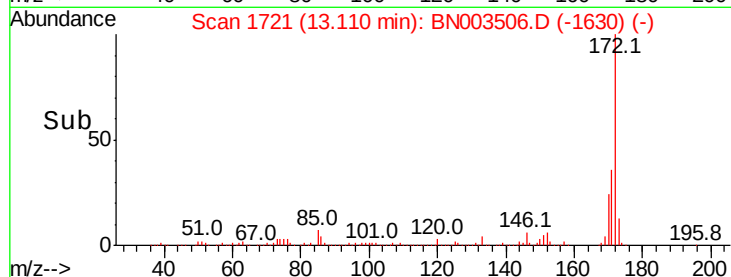
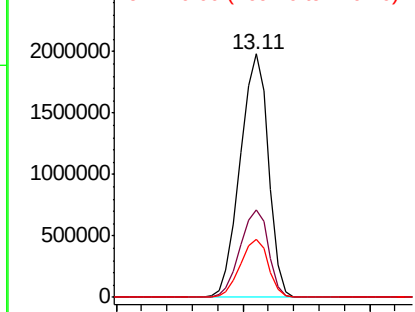
#45
 2-Fluorobiphenyl
 Concen: 152.890 ng
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:172 Resp: 3054001
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.3 42.5
 170 23.9 18.7 28.1

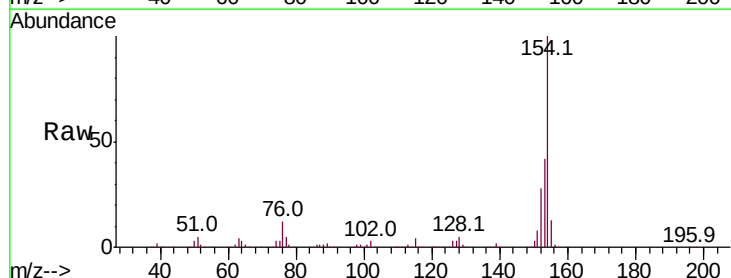


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

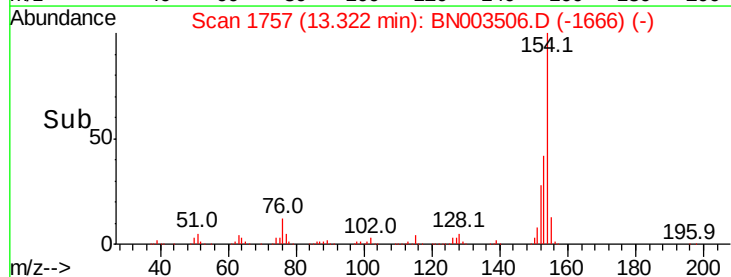
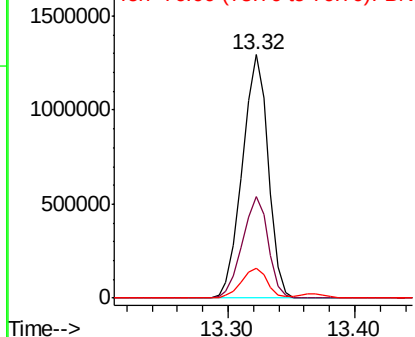


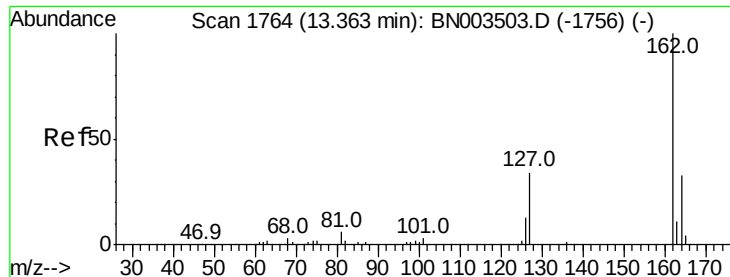
#46
 1,1'-Biphenyl
 Concen: 77.589 ng
 RT: 13.32 min Scan# 1757
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:154 Resp: 1832187
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.6 60.6
 76 12.5 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

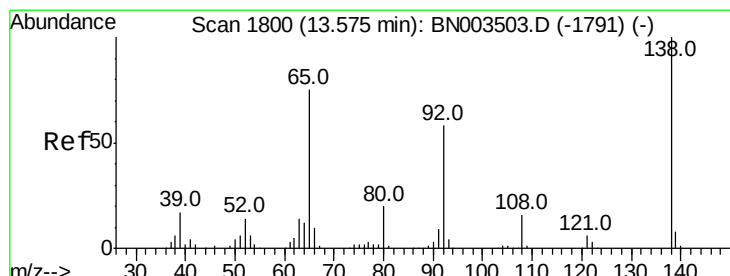
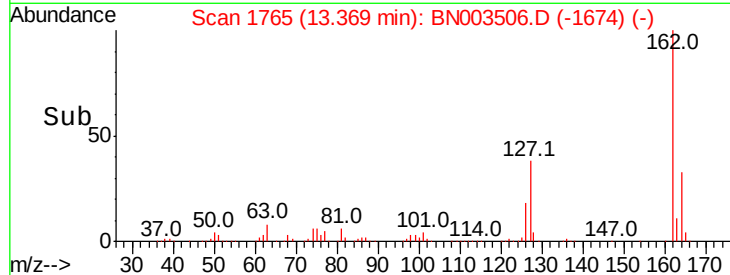
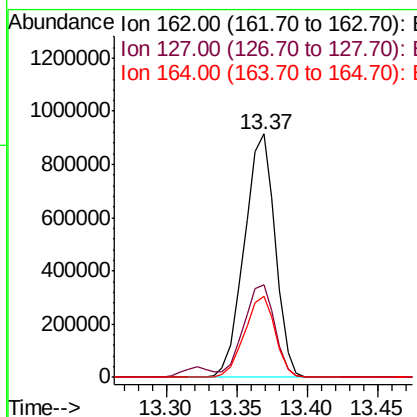
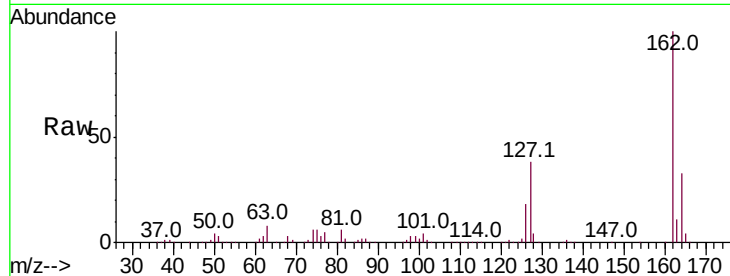




#47
 2-Chloronaphthalene
 Concen: 79.020 ng
 RT: 13.37 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

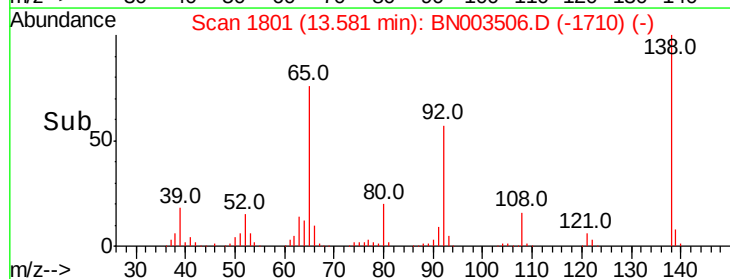
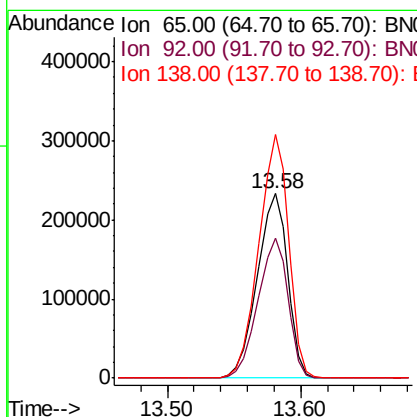
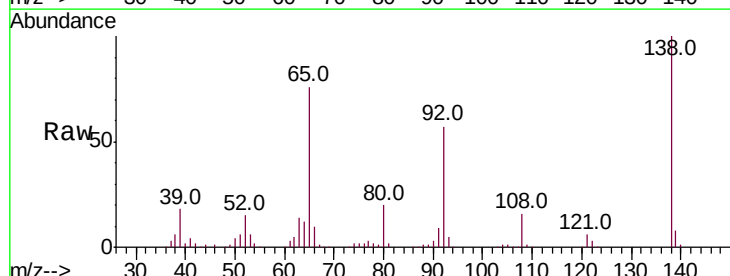
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

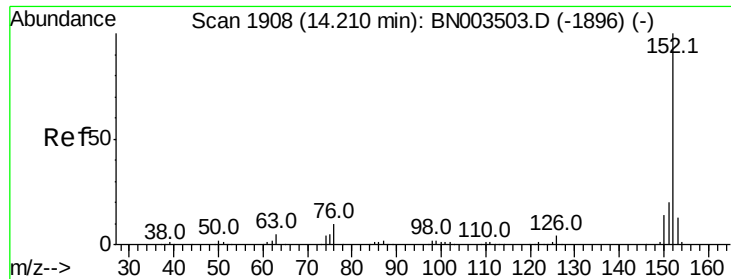
Tot Ion:162 Resp: 1403938
 Ion Ratio Lower Upper
 162 100
 127 38.2 30.7 46.1
 164 33.3 26.1 39.1



#48
 2-Nitroaniline
 Concen: 82.745 ng
 RT: 13.58 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion: 65 Resp: 366298
 Ion Ratio Lower Upper
 65 100
 92 75.7 61.4 92.0
 138 132.1 106.8 160.2





#49

Acenaphthylene

Concen: 79.166 ng

RT: 14.22 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

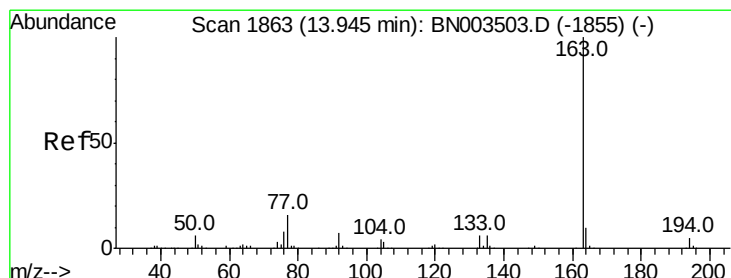
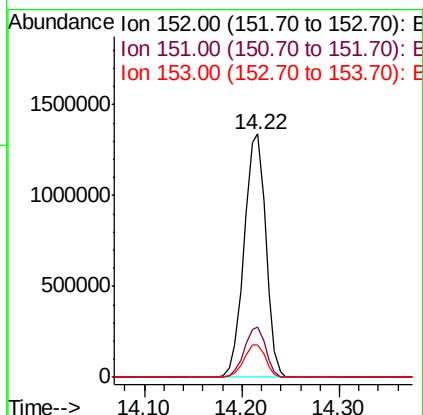
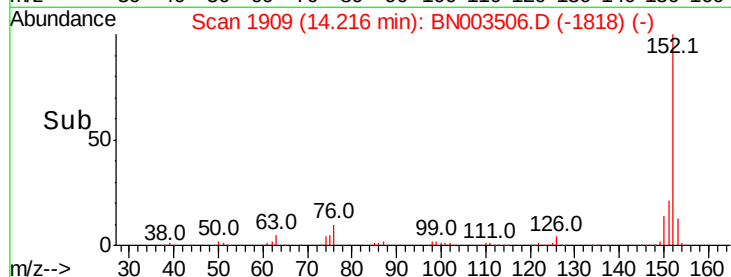
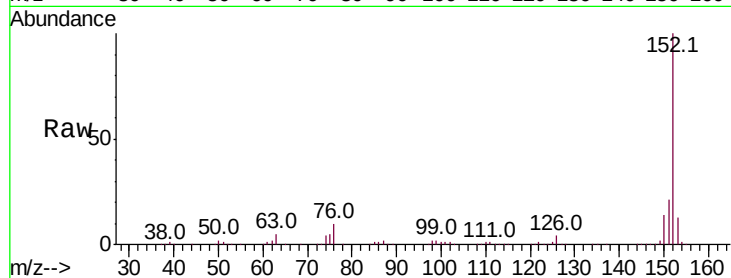
BNA_N

ClientSampleId :

SSTDIC080

Tot Ion:152 Resp: 2074987

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.1	24.1
153	13.3	10.7	16.1



#50

Dimethylphthalate

Concen: 80.831 ng

RT: 13.95 min Scan# 1864

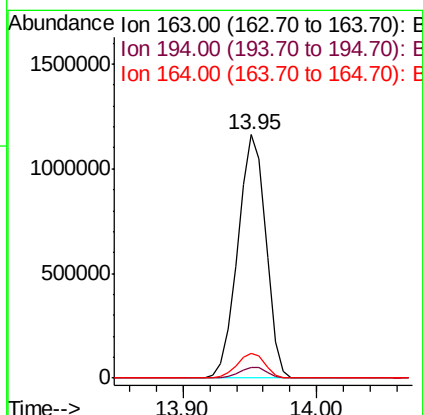
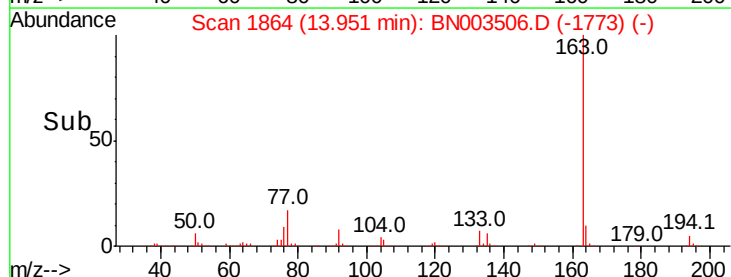
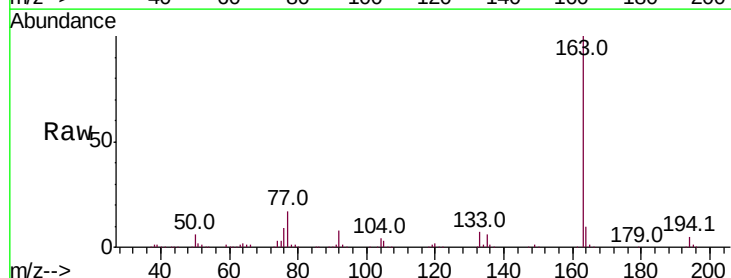
Delta R.T. 0.01 min

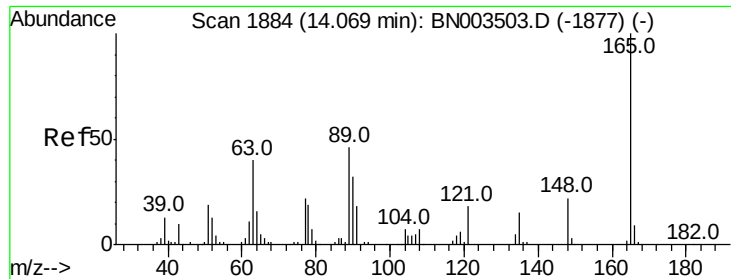
Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:163 Resp: 1688308

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	10.3	7.9	11.9

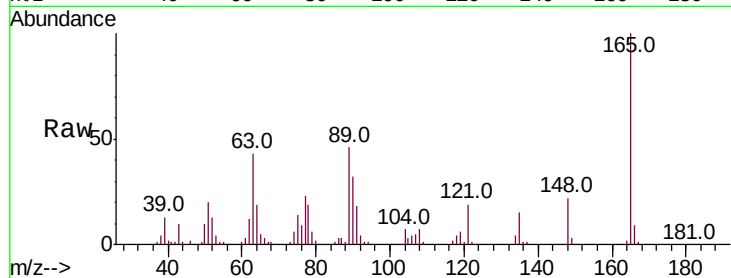




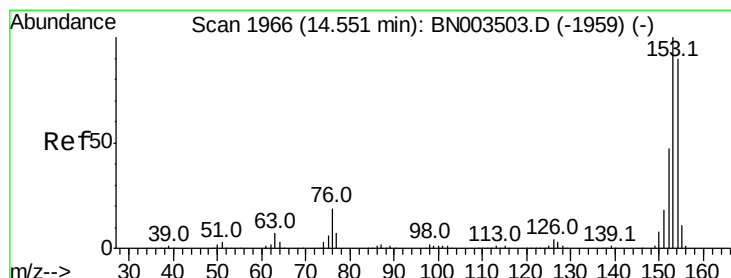
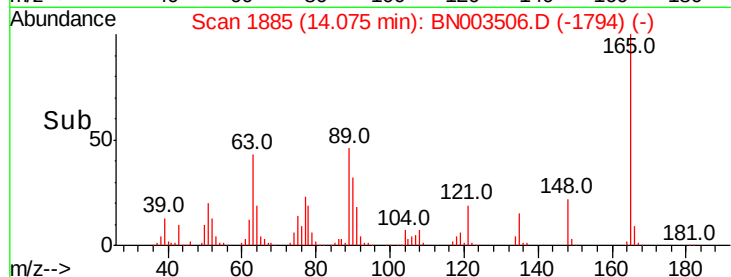
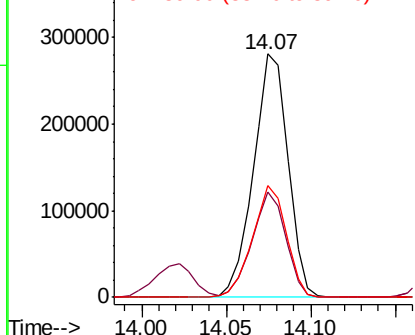
#51
2,6-Dinitrotoluene
Concen: 85.004 ng
RT: 14.07 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:165 Resp: 400058
Ion Ratio Lower Upper
165 100
63 43.1 34.3 51.5
89 45.7 36.7 55.1

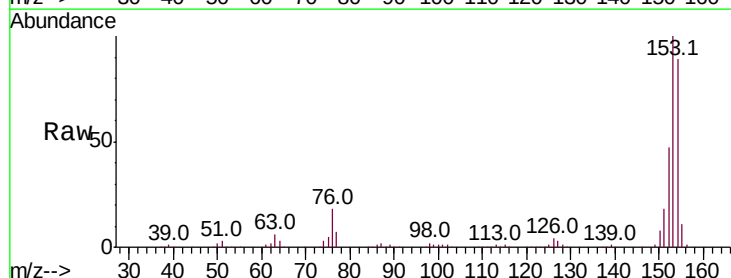


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 89.00 (88.70 to 89.70): BNO

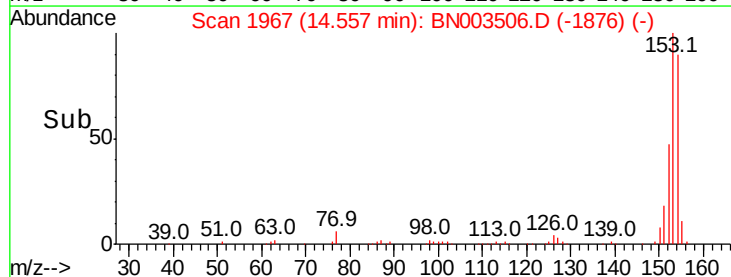
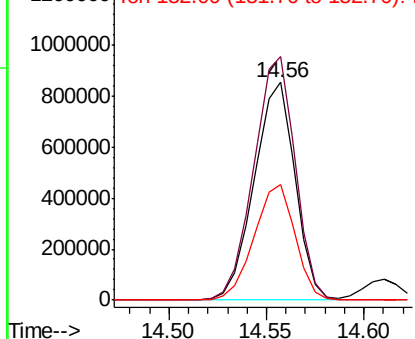


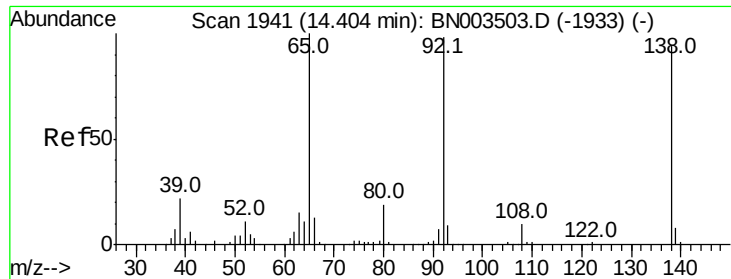
#52
Acenaphthene
Concen: 78.083 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:154 Resp: 1241234
Ion Ratio Lower Upper
154 100
153 111.8 88.9 133.3
152 52.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 81.535 ng

RT: 14.41 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

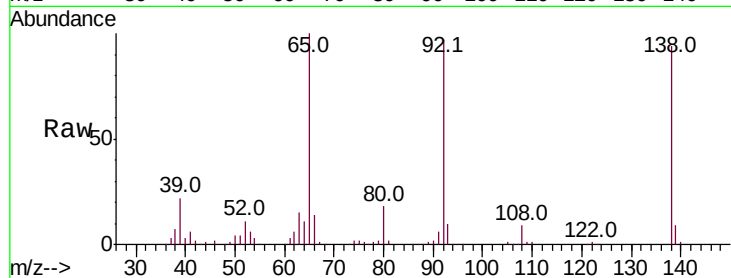
Tot Ion:138 Resp: 424966

Ion Ratio Lower Upper

138 100

108 10.1 8.2 12.4

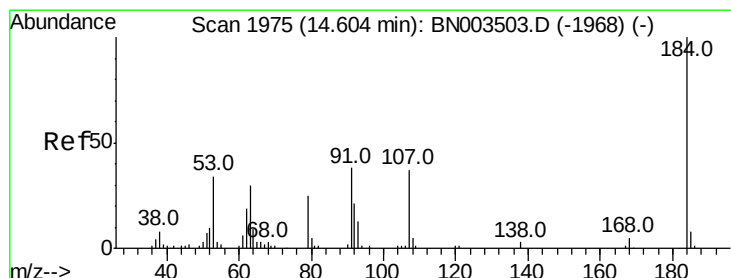
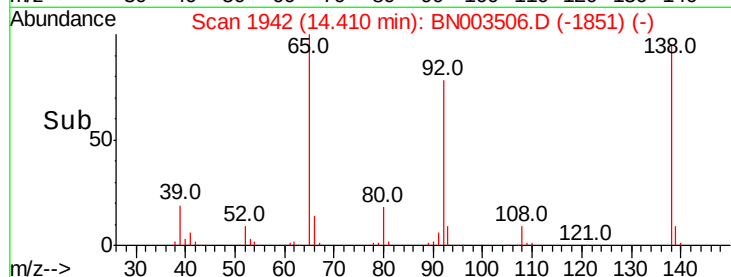
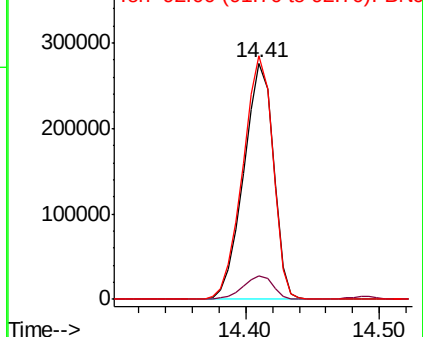
92 103.1 83.5 125.3



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): BNC



#54

2,4-Dinitrophenol

Concen: 98.569 ng

RT: 14.61 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

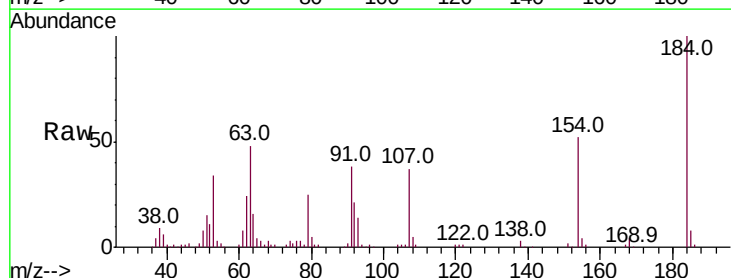
Tgt Ion:184 Resp: 216470

Ion Ratio Lower Upper

184 100

63 47.9 37.8 56.8

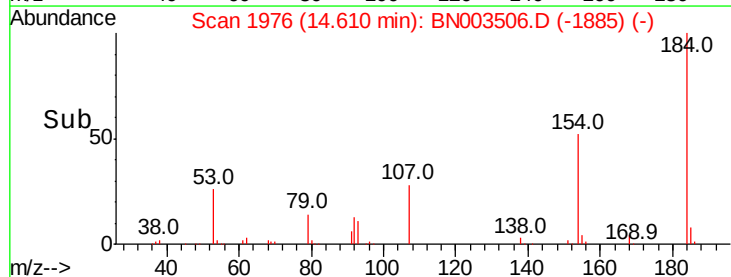
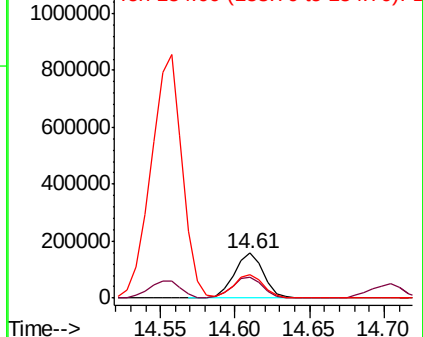
154 52.0 41.9 62.9

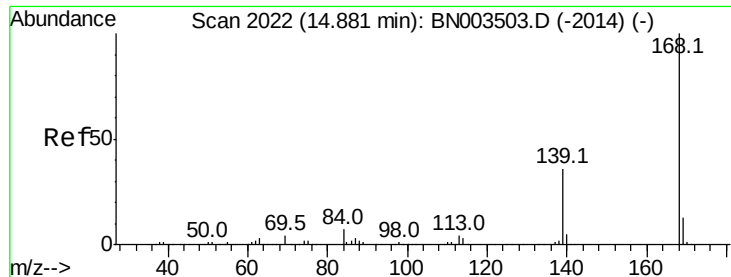


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

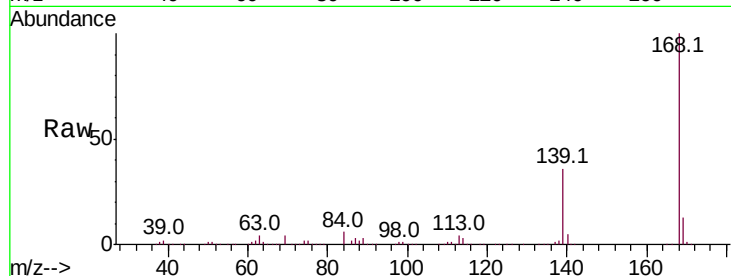




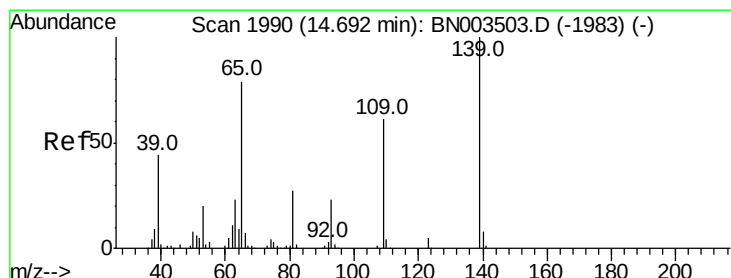
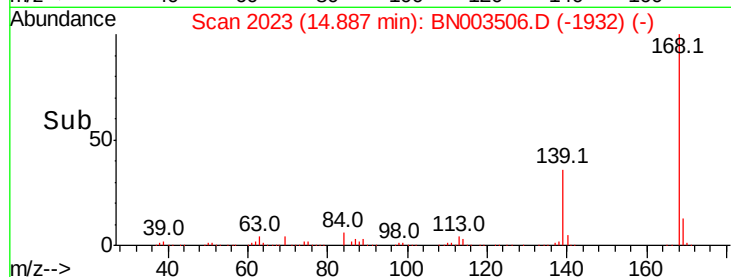
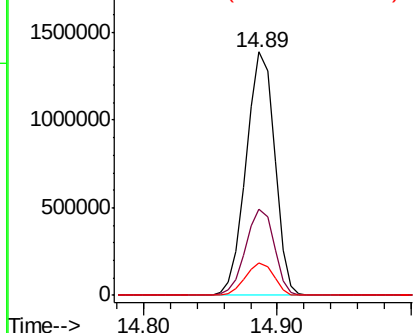
#55
Dibenzenofuran
Concen: 78.074 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:168 Resp: 2044429
Ion Ratio Lower Upper
168 100
139 35.6 28.7 43.1
169 13.5 10.8 16.2

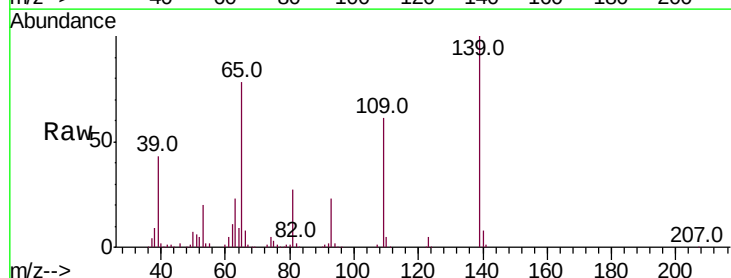


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

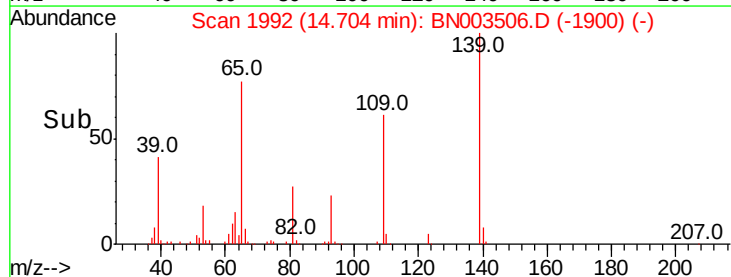
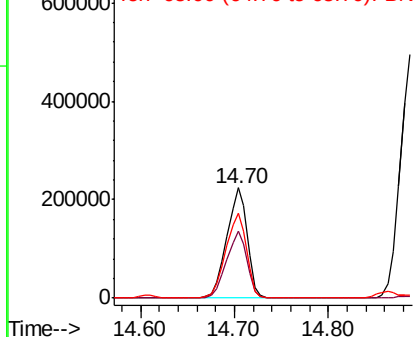


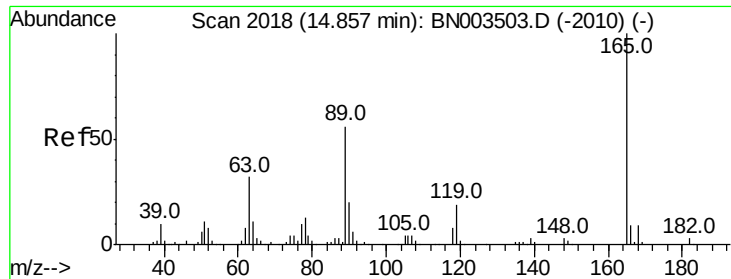
#56
4-Nitrophenol
Concen: 85.216 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:139 Resp: 339352
Ion Ratio Lower Upper
139 100
109 60.8 40.9 80.9
65 77.6 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): BNO

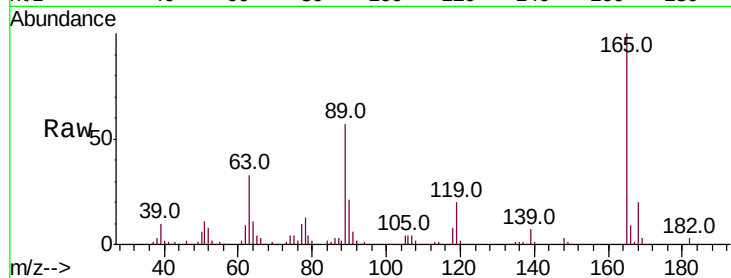




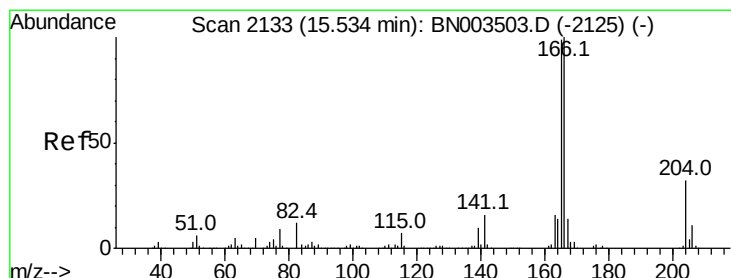
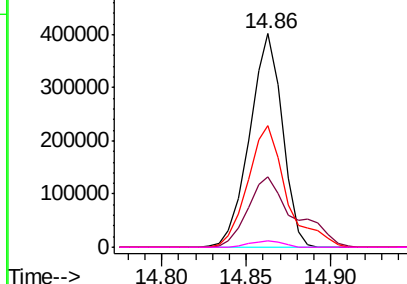
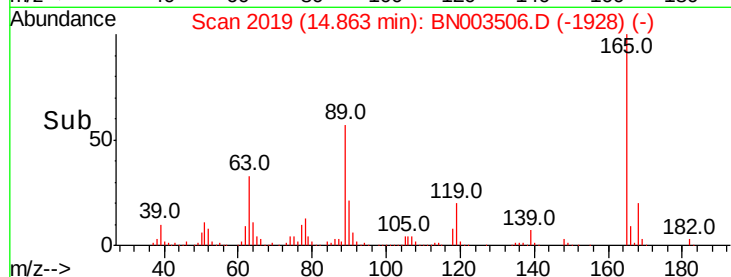
#57
 2,4-Dinitrotoluene
 Concen: 82.400 ng
 RT: 14.86 min Scan# 2019
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:165	Resp:	542996
Ion	Ratio	Lower Upper
165	100	
63	33.2	25.4 38.2
89	57.1	44.7 67.1
182	3.3	2.6 3.8

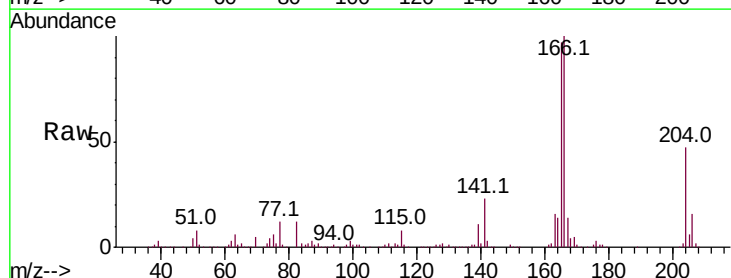


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

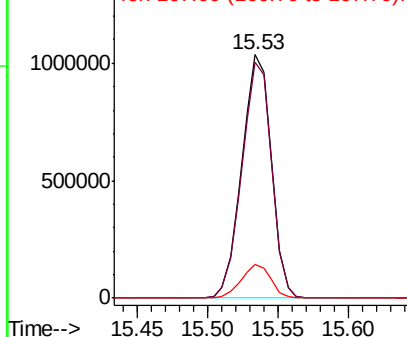
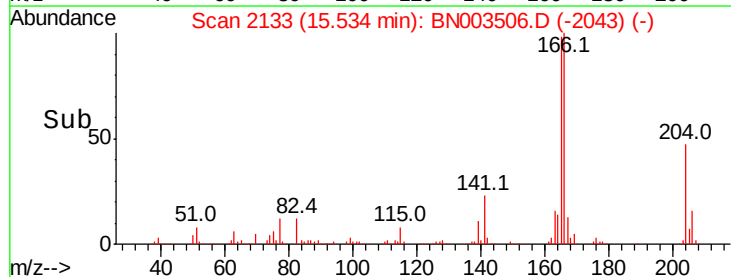


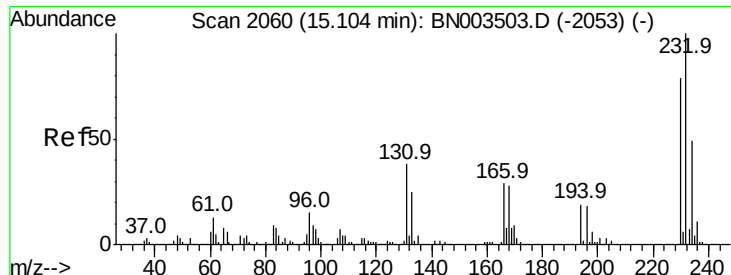
#58
 Fluorene
 Concen: 78.340 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:166	Resp:	1515817
Ion	Ratio	Lower Upper
166	100	
165	96.9	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

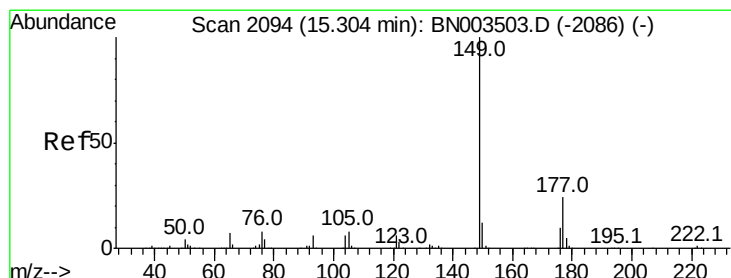
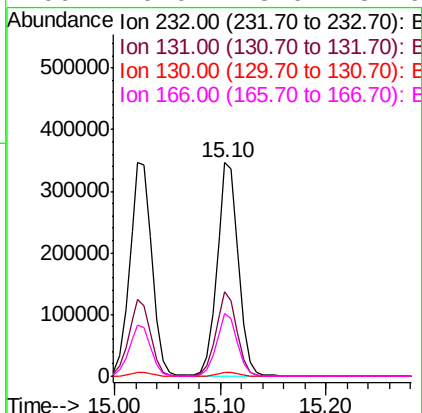
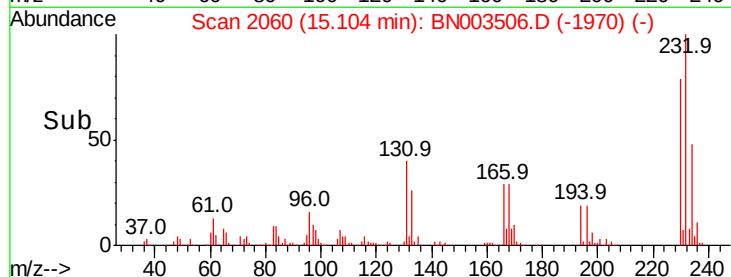
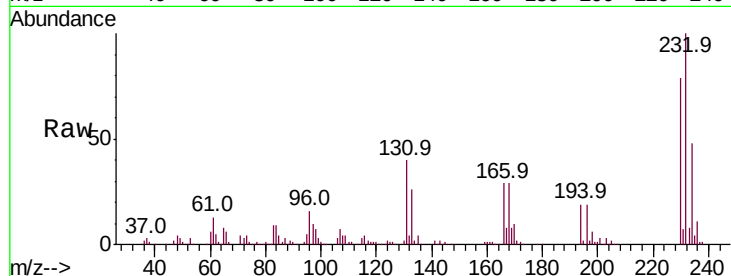




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.949 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

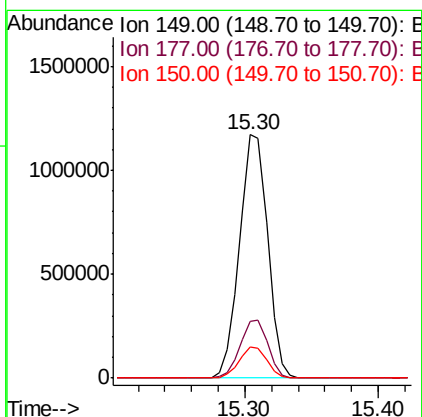
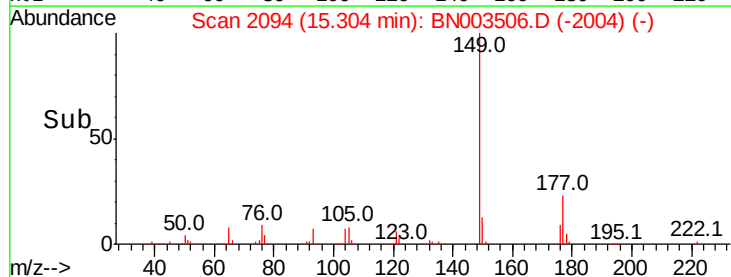
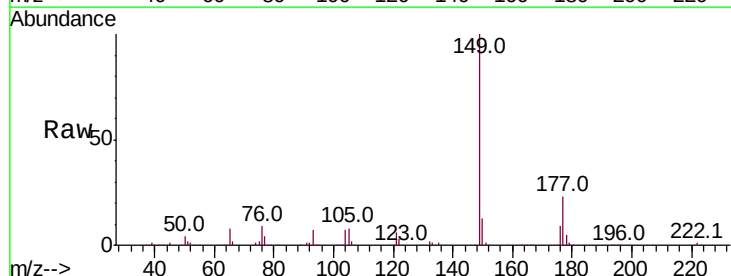
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

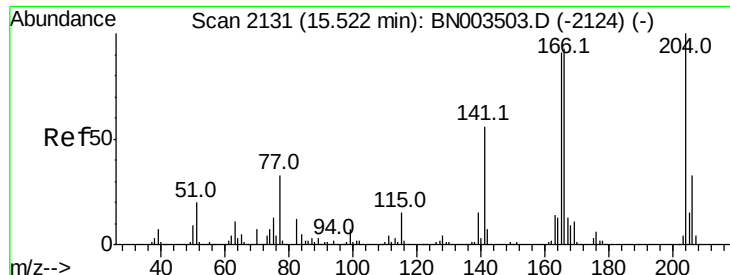
Tot Ion:232 Resp: 486690
 Ion Ratio Lower Upper
 232 100
 131 39.3 31.4 47.2
 130 2.0 1.5 2.3
 166 29.0 23.0 34.6



#60
 Diethylphthalate
 Concen: 77.113 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:149 Resp: 1704151
 Ion Ratio Lower Upper
 149 100
 177 23.2 19.0 28.4
 150 12.8 9.8 14.8

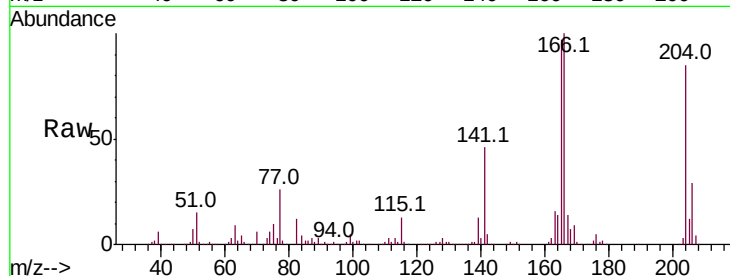




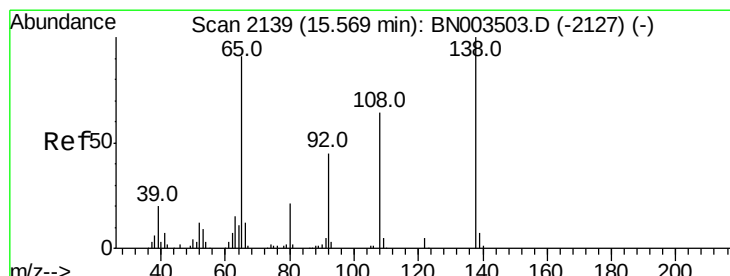
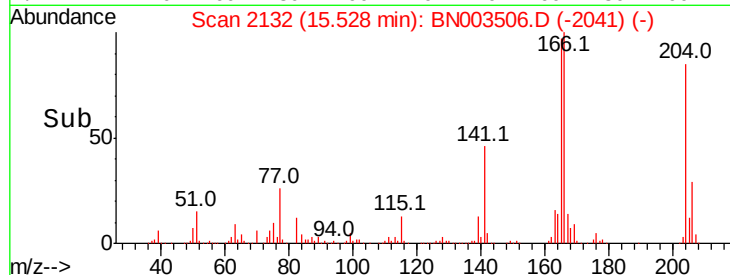
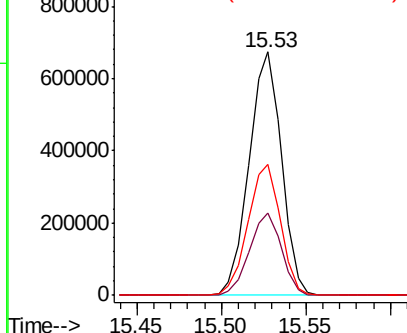
#61
4-Chlorophenyl-phenylether
Concen: 78.901 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 898788
Ion Ratio Lower Upper
204 100
206 33.9 26.5 39.7
141 53.7 44.4 66.6

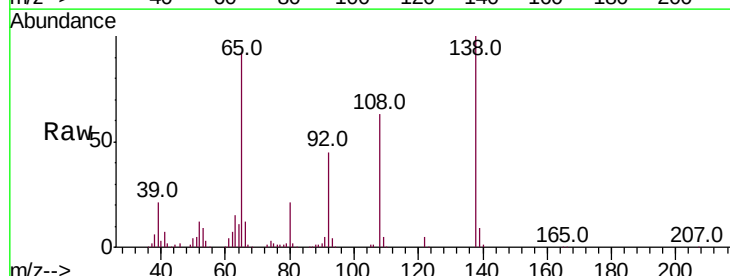


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

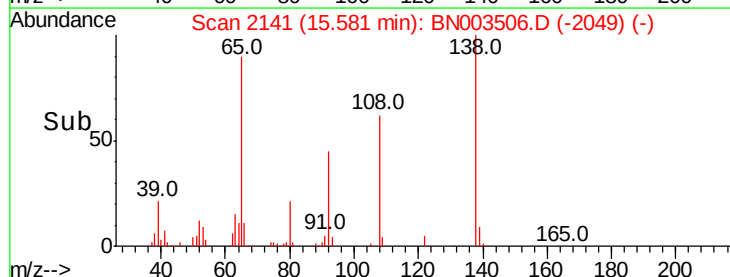
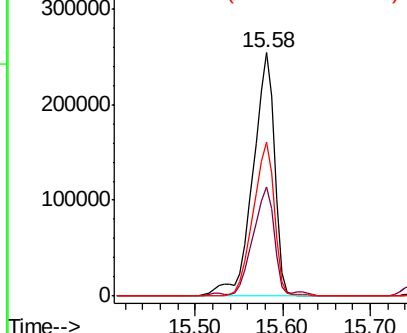


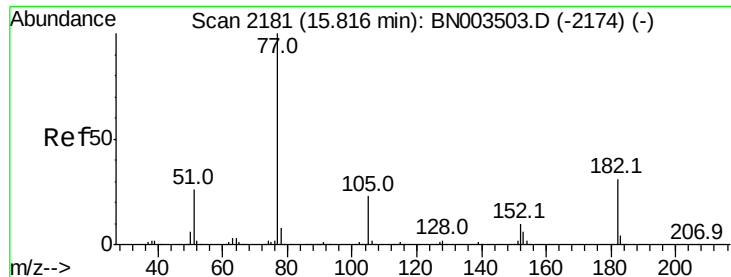
#62
4-Nitroaniline
Concen: 81.895 ng
RT: 15.58 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:138 Resp: 428346
Ion Ratio Lower Upper
138 100
92 44.9 24.7 64.7
108 63.3 43.9 83.9



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





#63

Azobenzene

Concen: 79.454 ng

RT: 15.82 min Scan# 2182

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 1409024

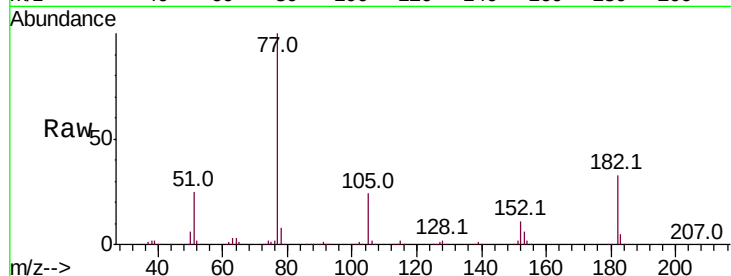
Ion Ratio Lower Upper

77 100

182 33.4 11.4 51.4

105 23.7 3.2 43.2

51 25.4 5.8 45.8

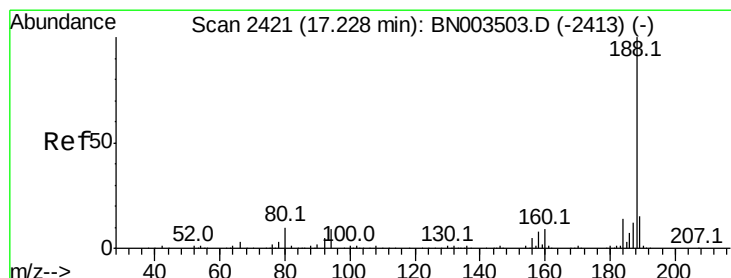
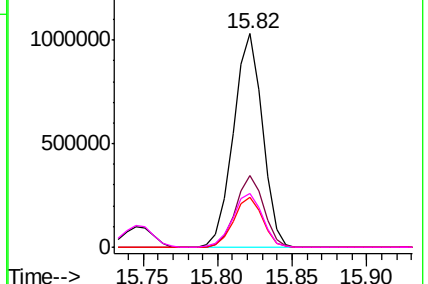
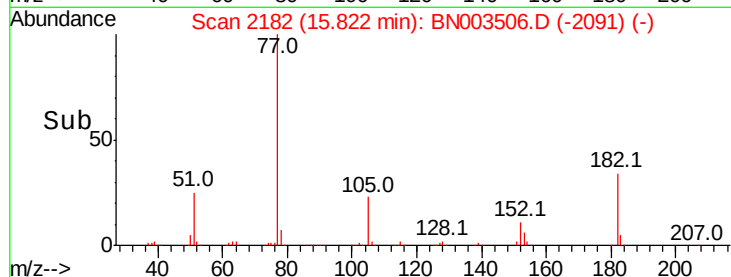


Abundance Ion 77.00 (76.70 to 77.70): BNC

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: BN003506.D

Acq: 12 Nov 2018 13:43

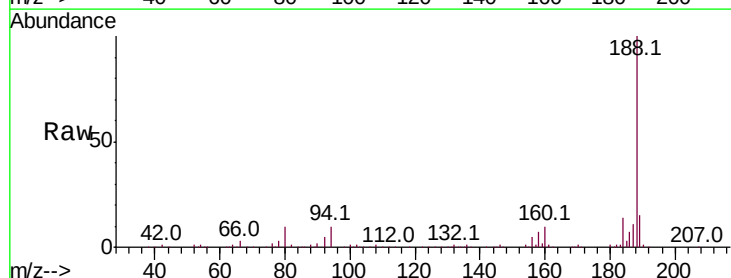
Tgt Ion: 188 Resp: 586010

Ion Ratio Lower Upper

188 100

94 9.6 7.6 11.4

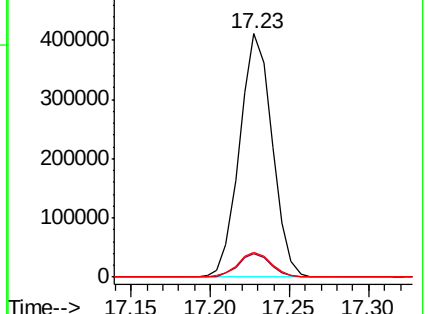
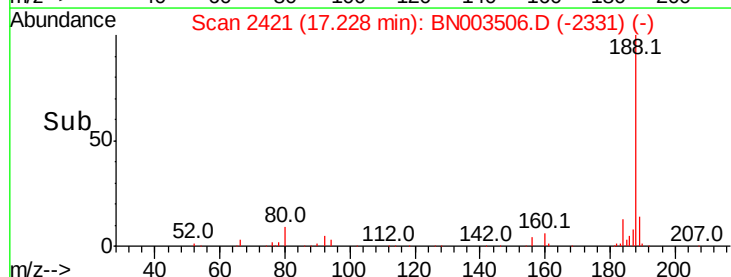
80 10.2 8.2 12.2

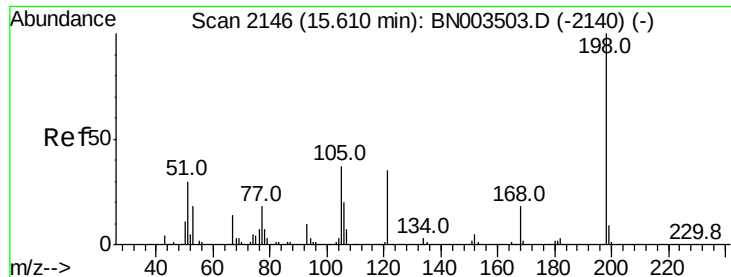


Abundance Ion 188.00 (187.70 to 188.70): BNC

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: 90.575 ng

RT: 15.62 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

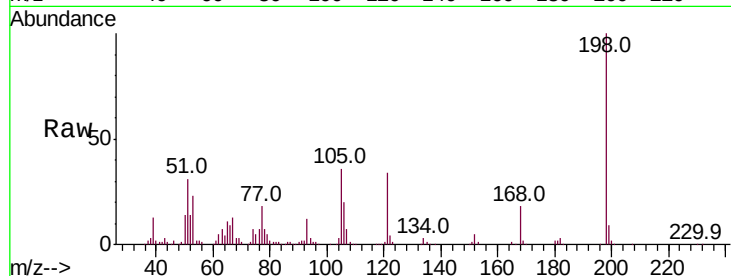
Tot Ion:198 Resp: 337859

Ion Ratio Lower Upper

198 100

51 31.4 13.8 53.8

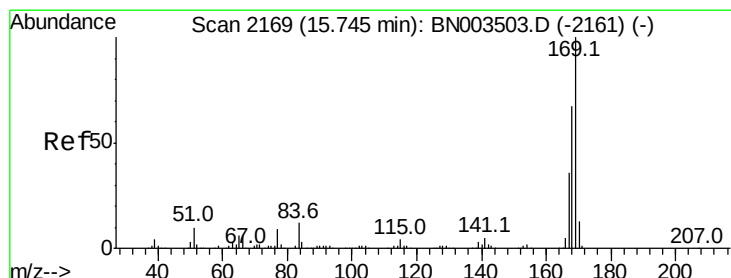
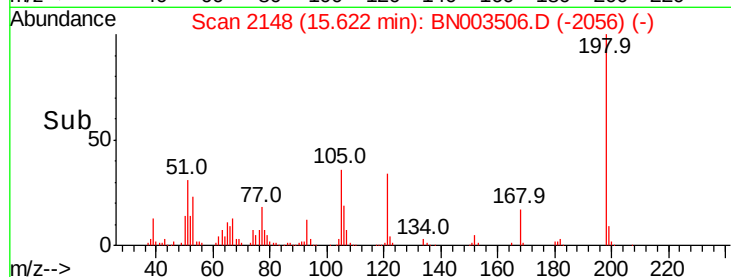
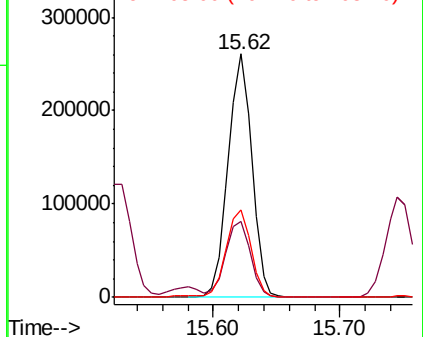
105 36.1 18.3 58.3



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: 78.822 ng

RT: 15.75 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

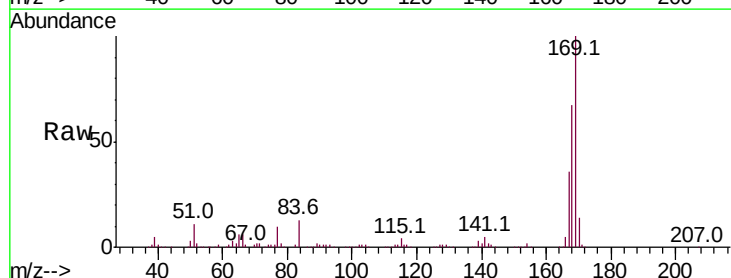
Tgt Ion:169 Resp: 1463028

Ion Ratio Lower Upper

169 100

168 67.4 54.0 81.0

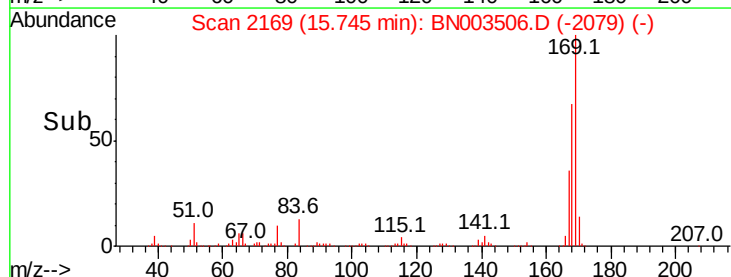
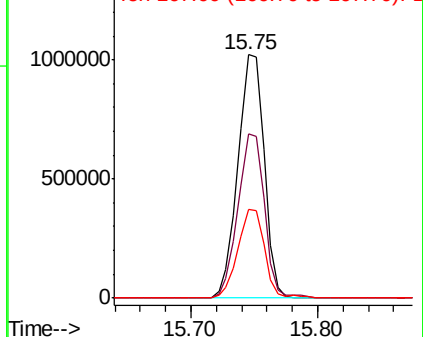
167 36.4 29.0 43.4

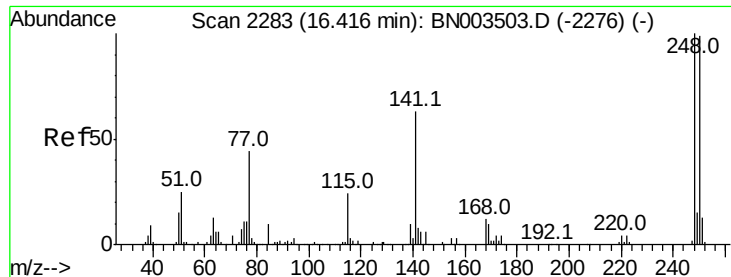


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

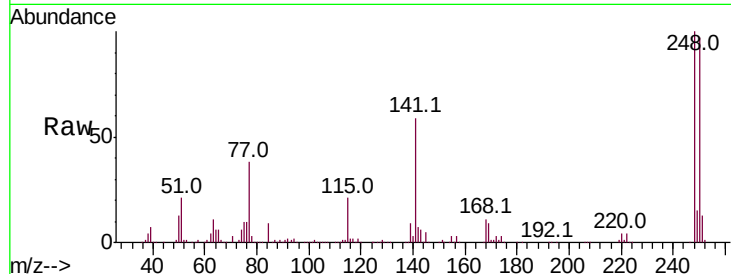




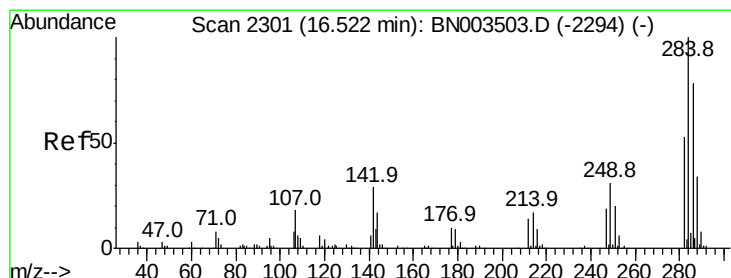
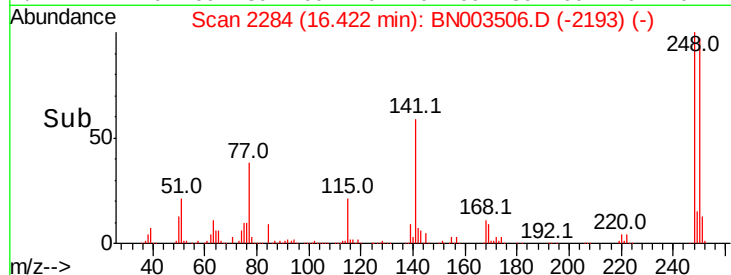
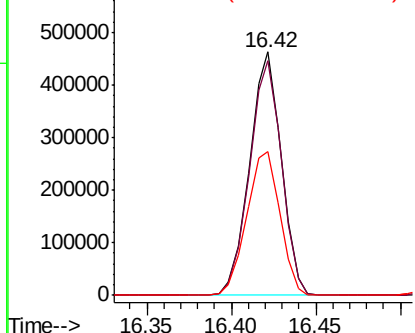
#67
4-Bromophenyl-phenylether
Concen: 81.998 ng
RT: 16.42 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Instrument :
BNA_N
ClientSampleId :
SSTDIC080

Tot Ion:248 Resp: 606092
Ion Ratio Lower Upper
248 100
250 96.5 79.0 118.6
141 59.0 50.7 76.1

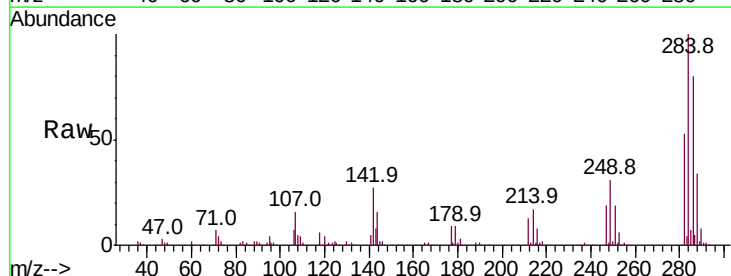


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

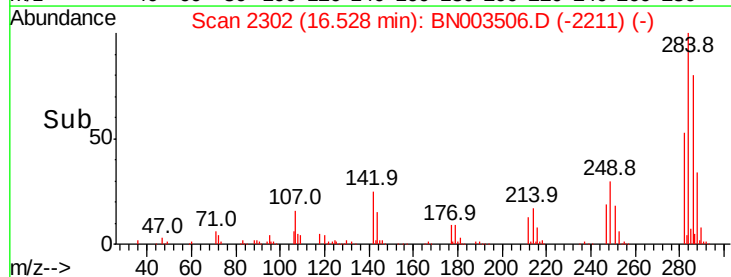
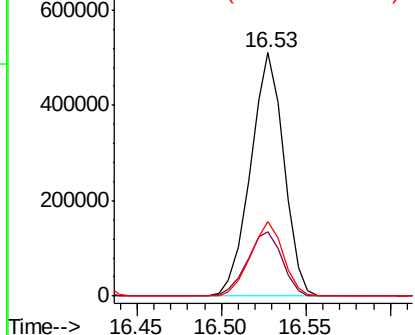


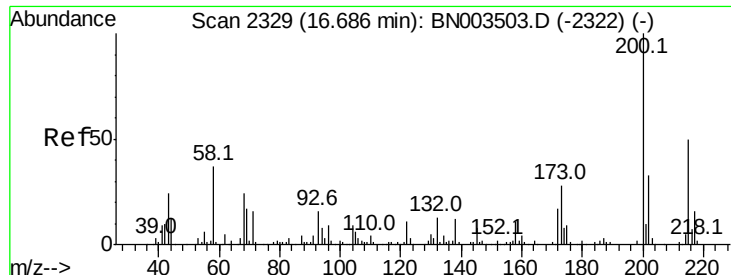
#68
Hexachlorobenzene
Concen: 81.265 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:284 Resp: 699114
Ion Ratio Lower Upper
284 100
142 26.6 23.6 35.4
249 30.7 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: 83.425 ng

RT: 16.70 min Scan# 2331

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

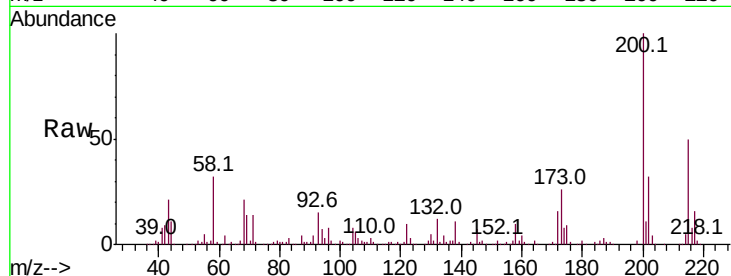
Tot Ion:200 Resp: 558118

Ion Ratio Lower Upper

200 100

173 26.4 7.6 47.6

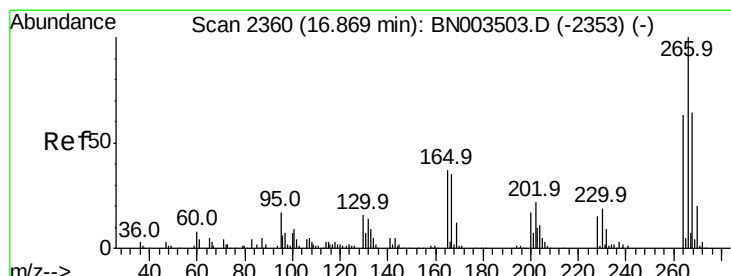
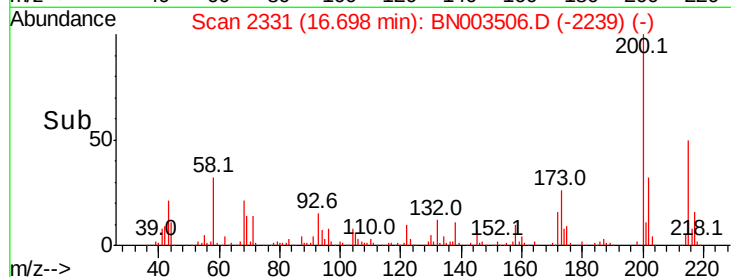
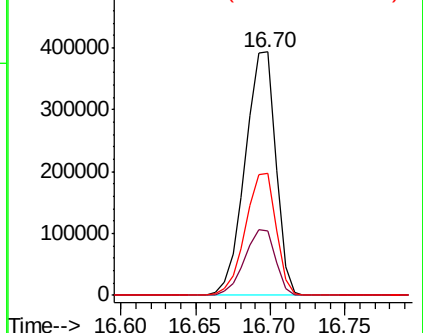
215 50.3 30.0 70.0



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: 86.731 ng

RT: 16.87 min Scan# 2361

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

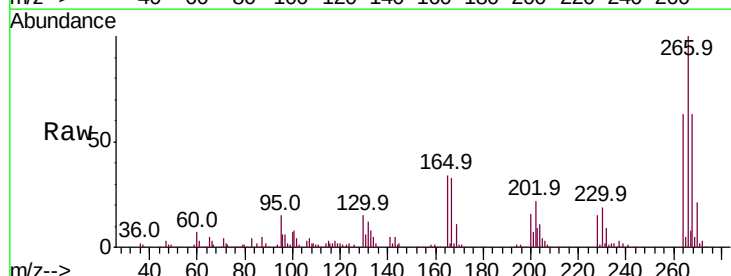
Tgt Ion:266 Resp: 497297

Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.4

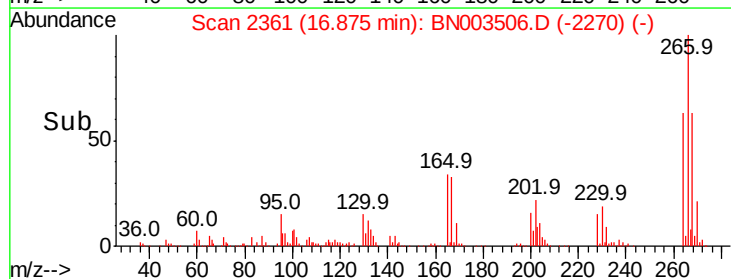
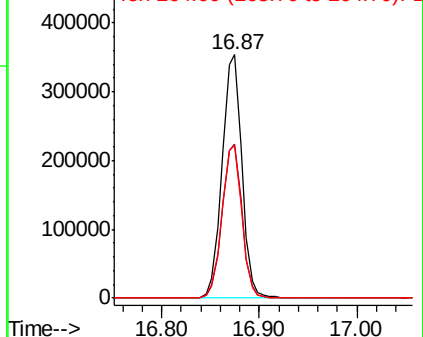
264 62.5 50.1 75.1

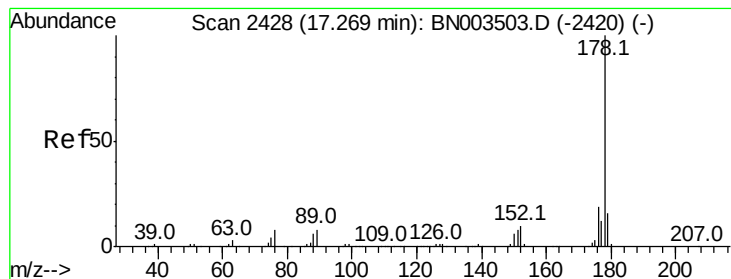


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 77.836 ng

RT: 17.27 min Scan# 2429

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

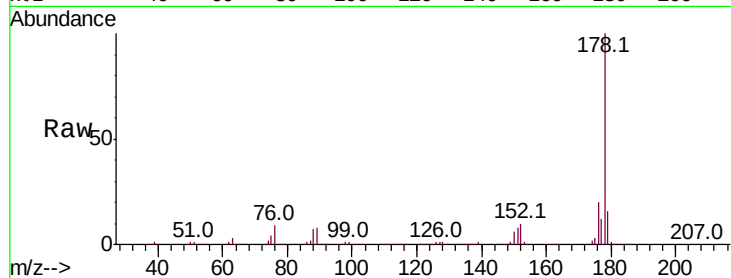
BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 2382851

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.9	12.5	18.7

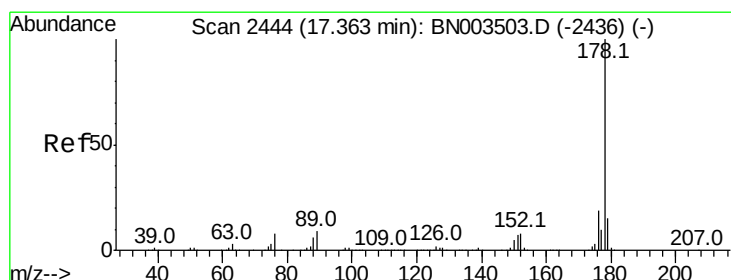
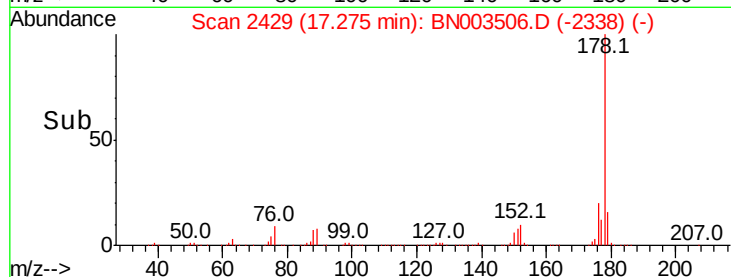
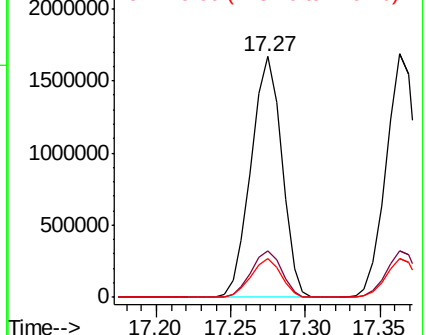


Abundance

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: 79.629 ng

RT: 17.36 min Scan# 2444

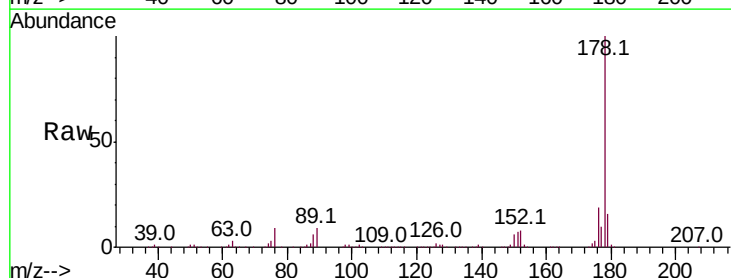
Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:178 Resp: 2382783

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.9	12.3	18.5

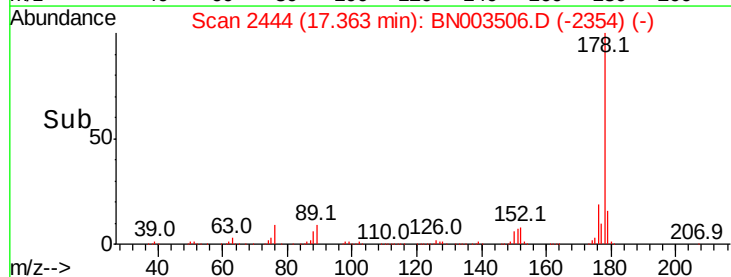
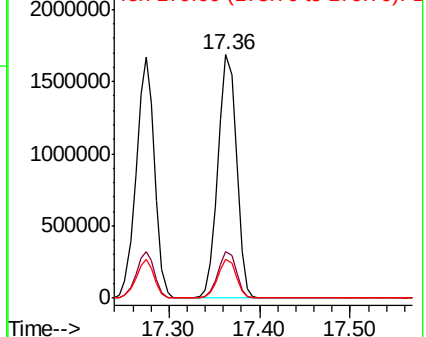


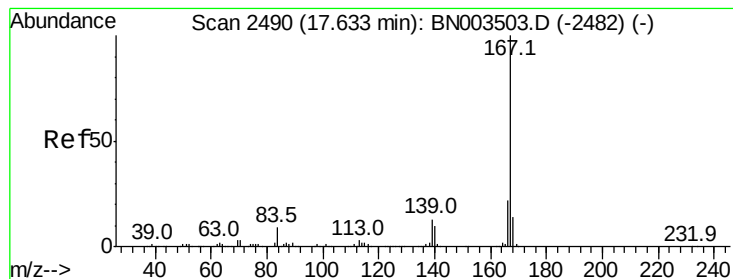
Abundance

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: 79.913 ng

RT: 17.64 min Scan# 2491

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

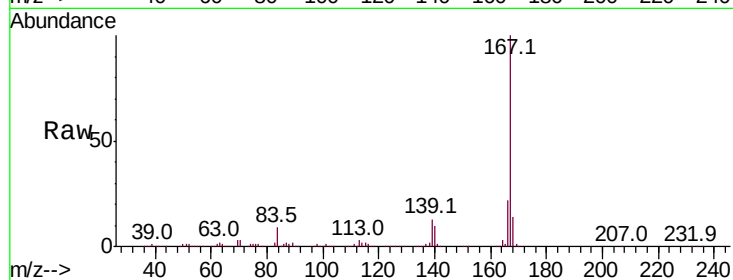
BNA_N

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 2346850

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.0	15.0

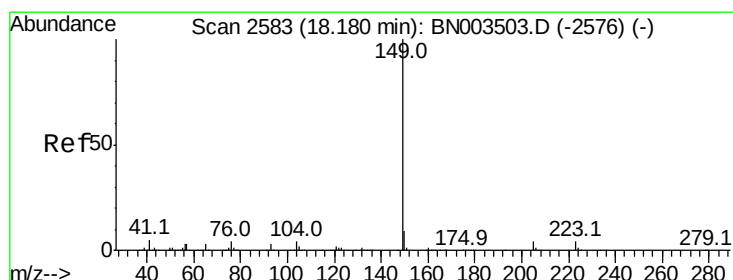
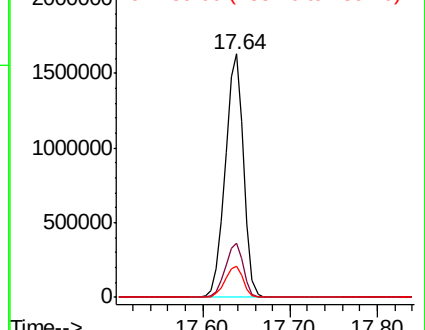
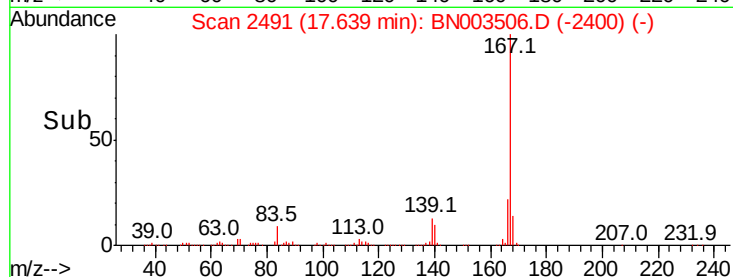


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 84.655 ng

RT: 18.18 min Scan# 2583

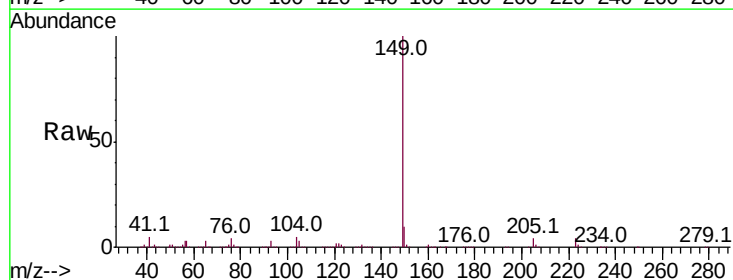
Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Tgt Ion:149 Resp: 2810374

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	4.6	3.4	5.2

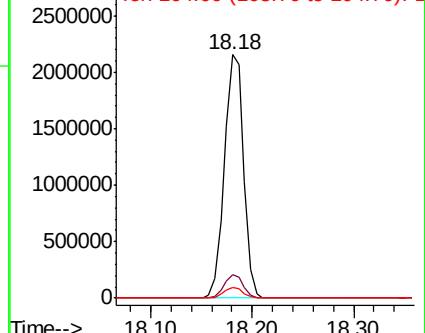
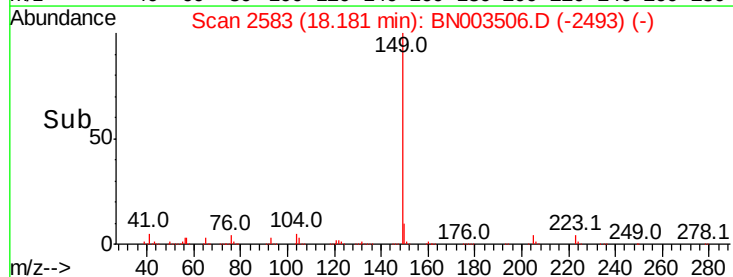


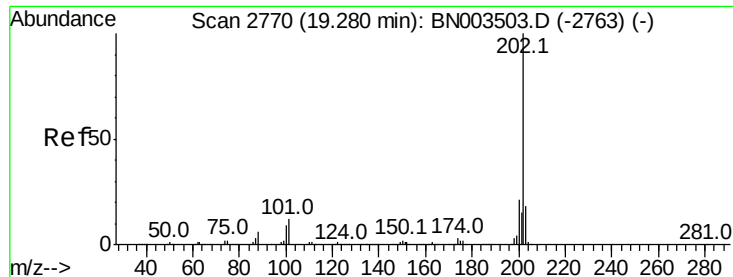
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 80.962 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

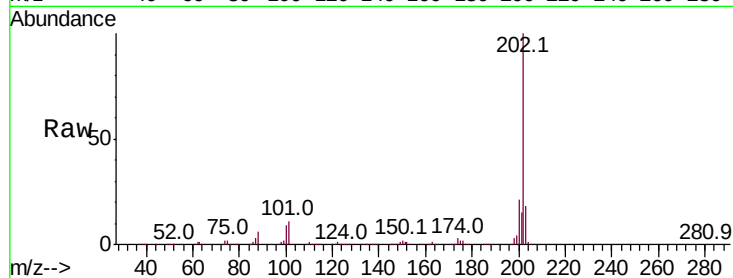
Tot Ion:202 Resp: 2614679

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

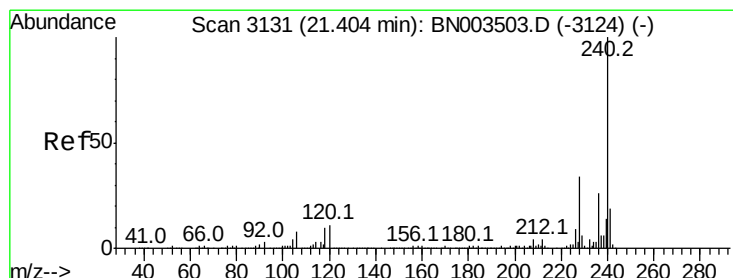
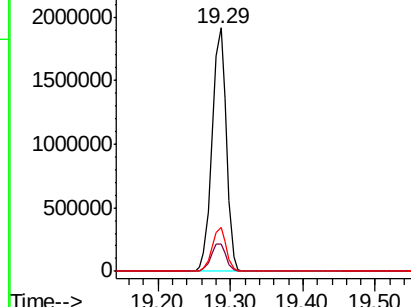
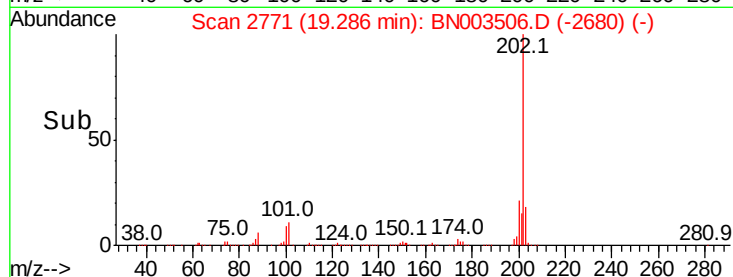
203 18.0 0.0 37.7



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: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

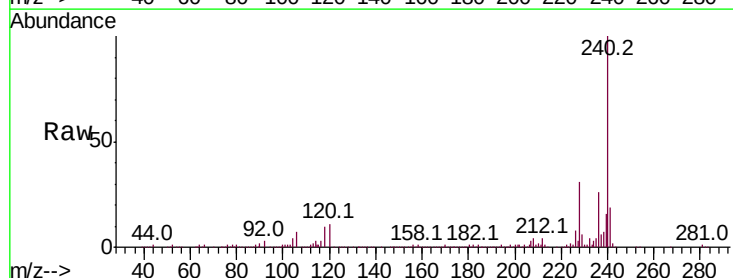
Tgt Ion:240 Resp: 488453

Ion Ratio Lower Upper

240 100

120 10.7 9.1 13.7

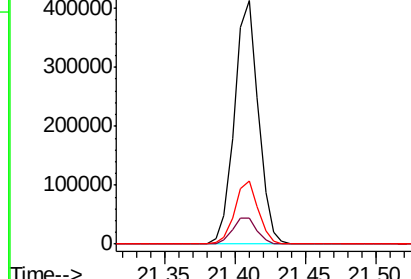
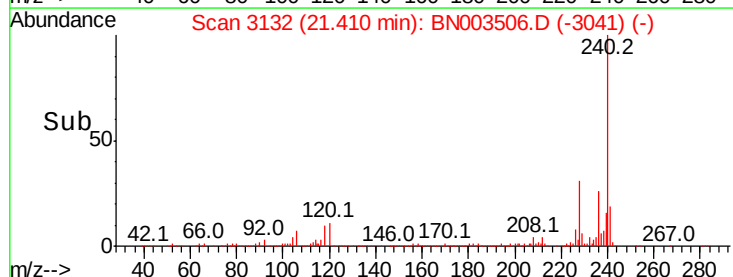
236 25.8 20.6 30.8

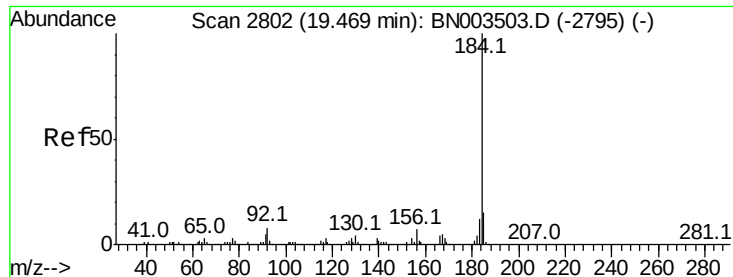


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 84.047 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

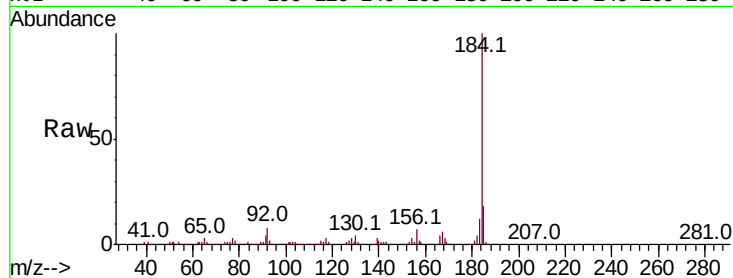
Tot Ion:184 Resp: 1419745

Ion Ratio Lower Upper

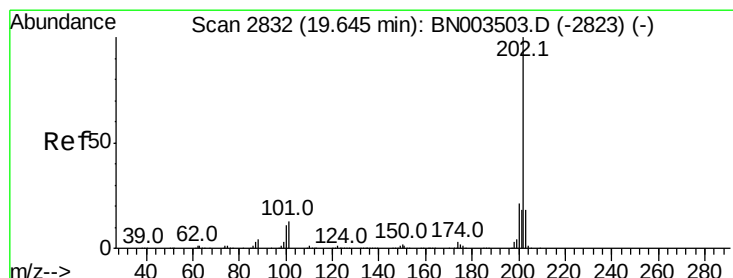
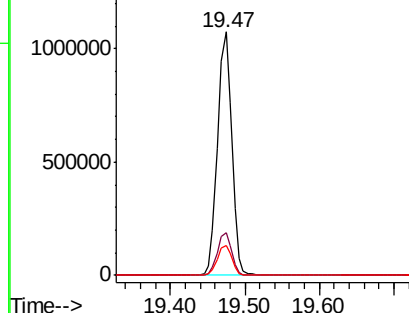
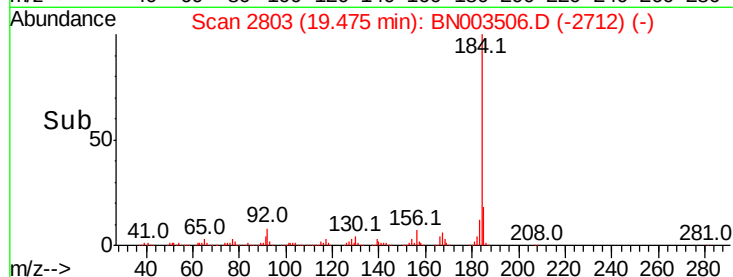
184 100

185 17.6 12.2 18.2

183 12.4 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: 79.595 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

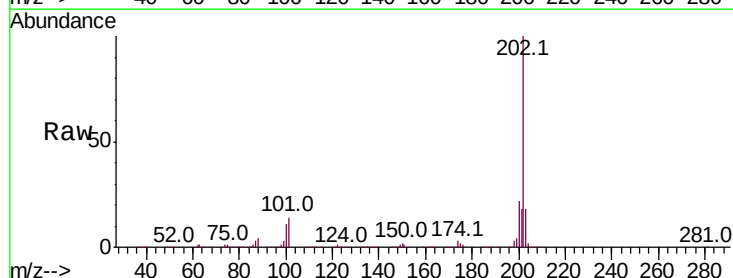
Tgt Ion:202 Resp: 2624359

Ion Ratio Lower Upper

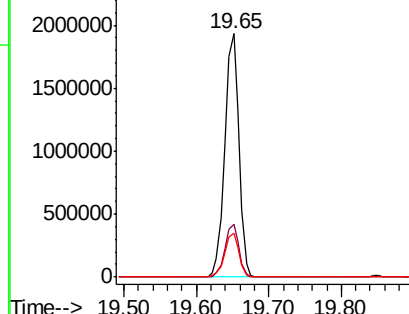
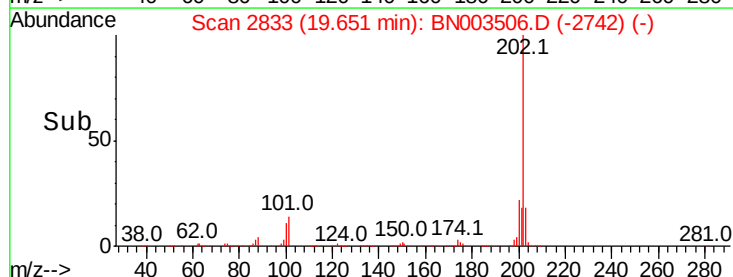
202 100

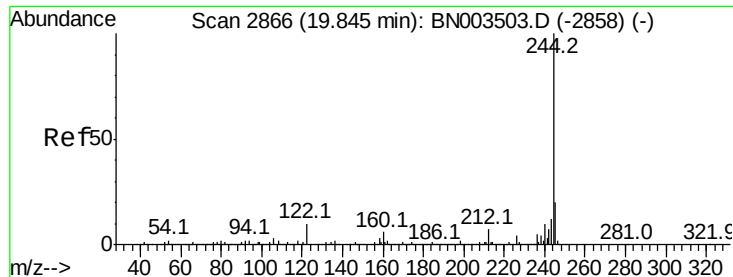
200 21.8 16.8 25.2

203 18.1 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: 155.245 ng

RT: 19.85 min Scan# 2867

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

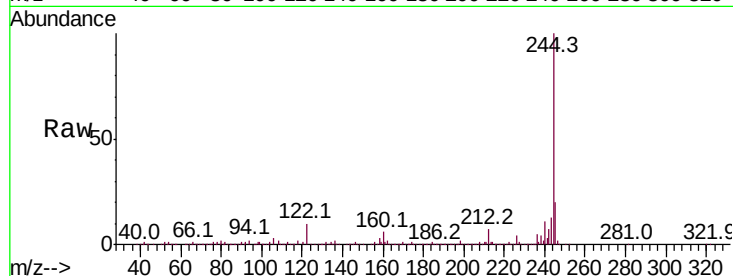
Tot Ion:244 Resp: 3851712

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

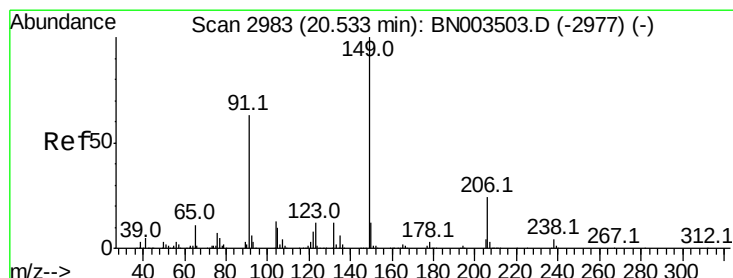
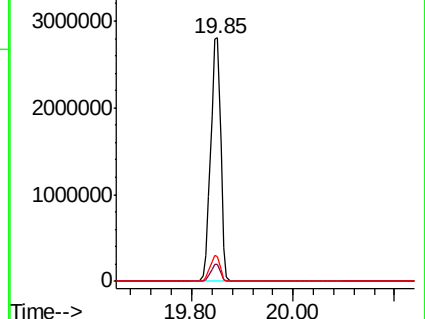
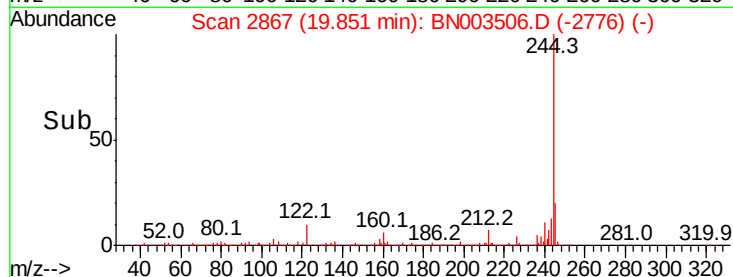
122 10.0 8.2 12.2



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: 85.575 ng

RT: 20.54 min Scan# 2984

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

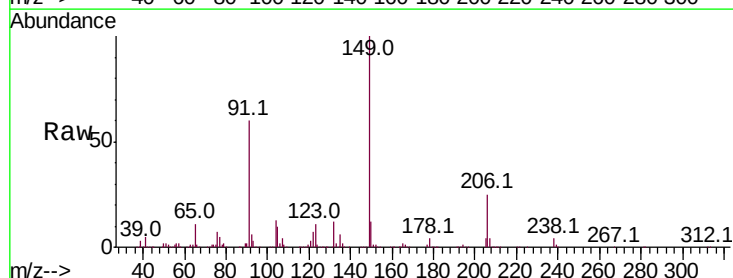
Tgt Ion:149 Resp: 1209236

Ion Ratio Lower Upper

149 100

91 59.5 50.3 75.5

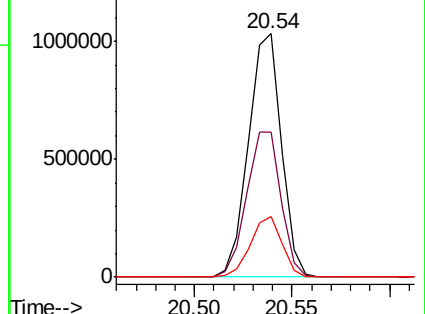
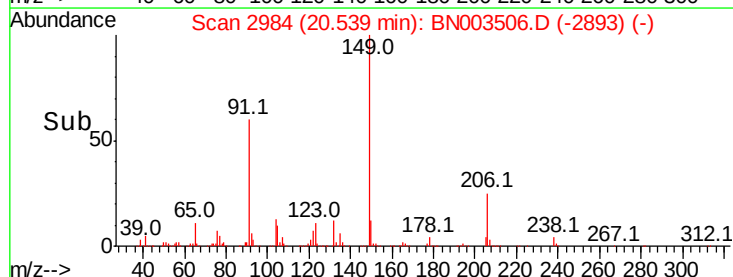
206 25.0 19.0 28.6

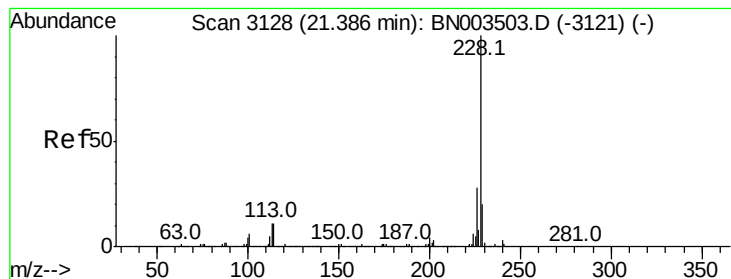


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 79.656 ng

RT: 21.39 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

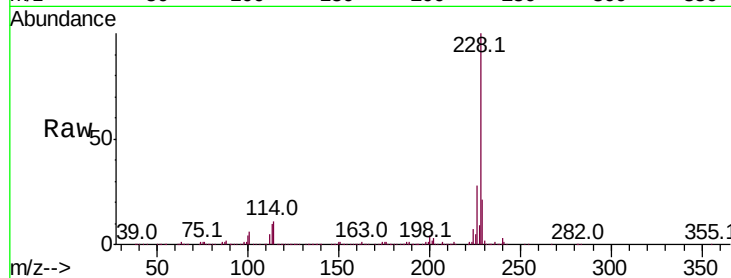
Tot Ion:228 Resp: 2213275

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

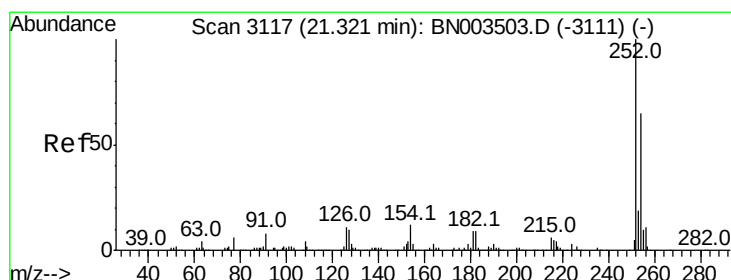
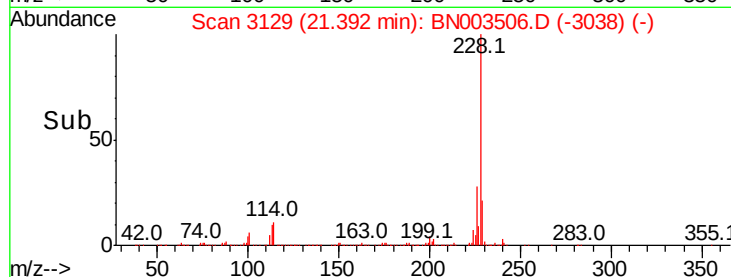
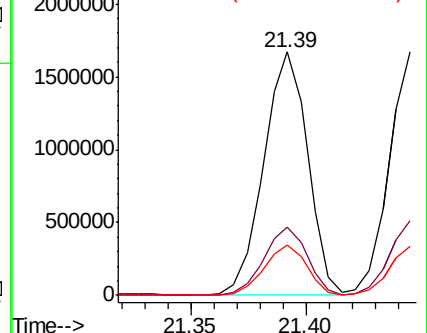
229 20.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 80.990 ng

RT: 21.33 min Scan# 3118

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

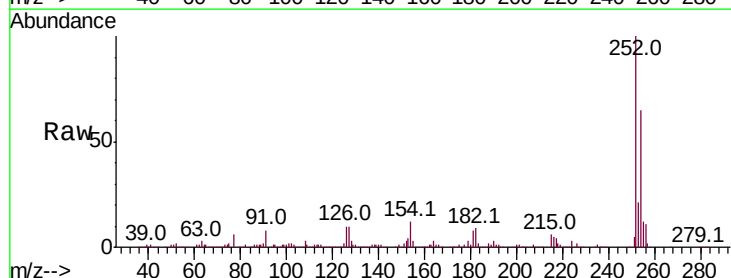
Tgt Ion:252 Resp: 937858

Ion Ratio Lower Upper

252 100

254 64.9 51.7 77.5

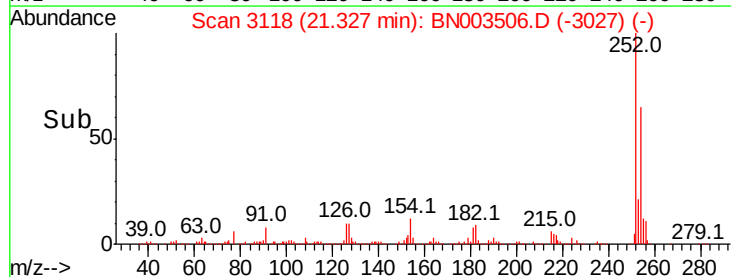
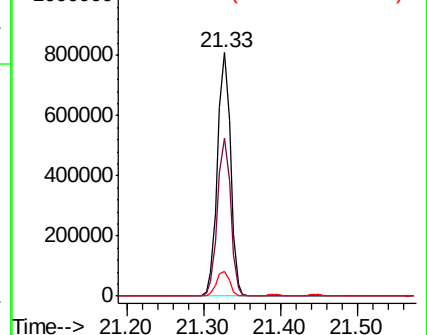
126 10.4 8.7 13.1

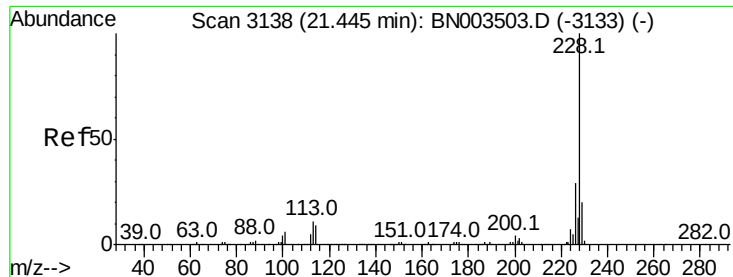


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 78.726 ng

RT: 21.45 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

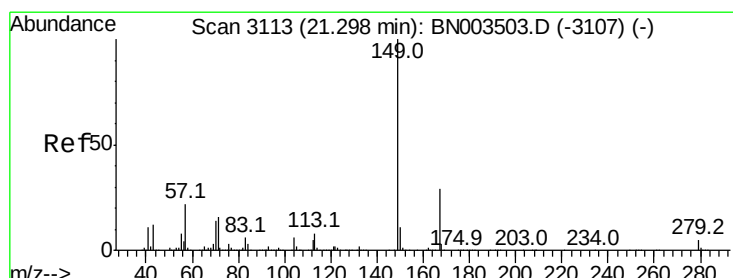
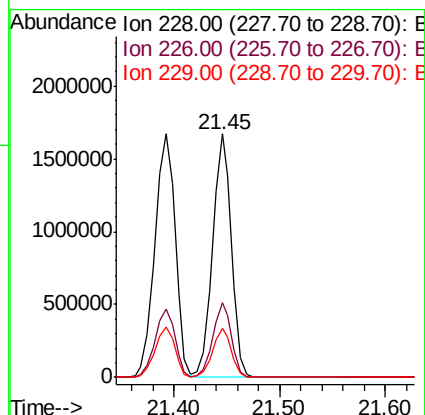
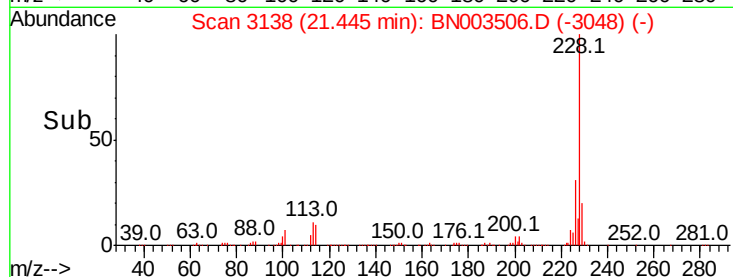
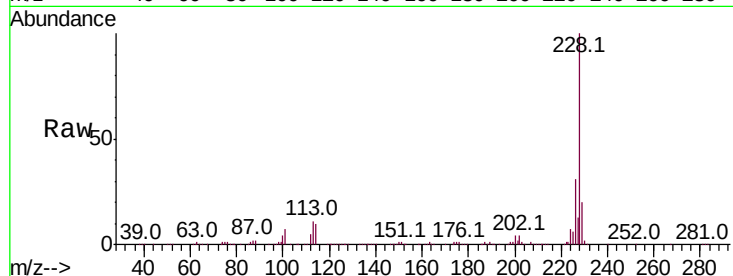
Tot Ion:228 Resp: 2092072

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 20.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 84.087 ng

RT: 21.30 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

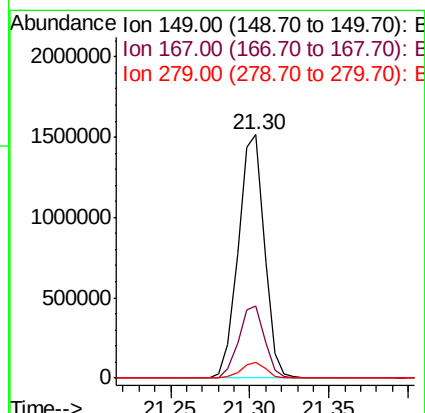
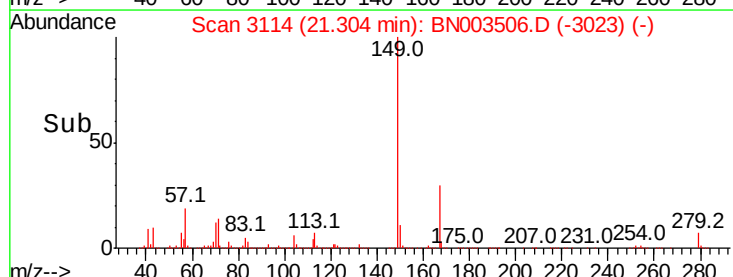
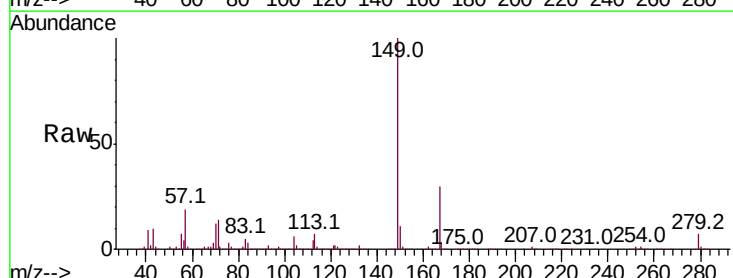
Tgt Ion:149 Resp: 1723096

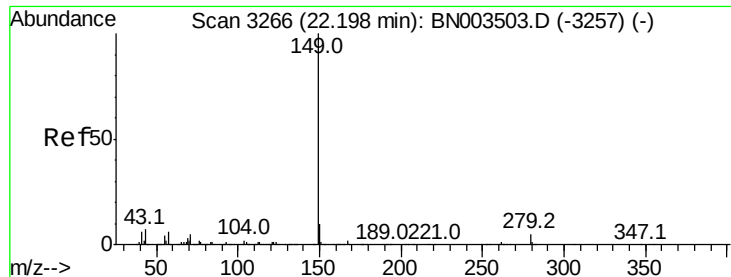
Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.6

279 6.7 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 85.294 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDIC080

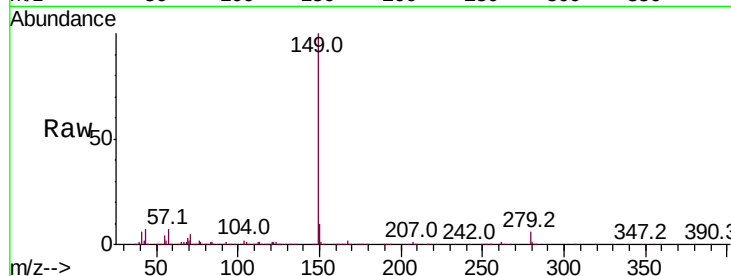
Tot Ion:149 Resp: 2595883

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

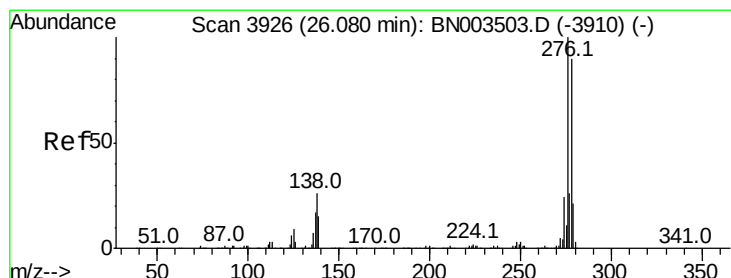
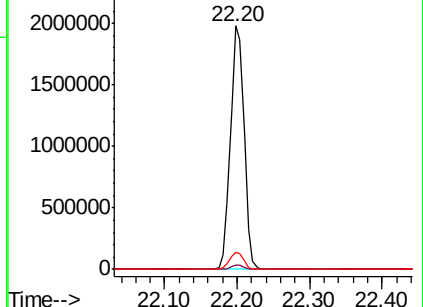
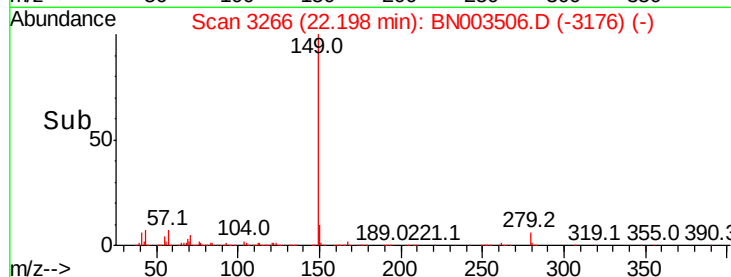
43 7.2 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 82.103 ng

RT: 26.09 min Scan# 3928

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

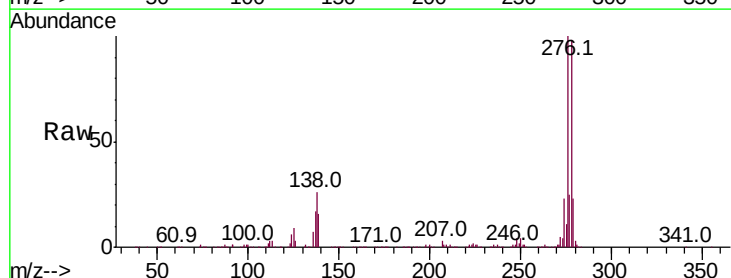
Tgt Ion:276 Resp: 2303273

Ion Ratio Lower Upper

276 100

138 24.7 20.1 30.1

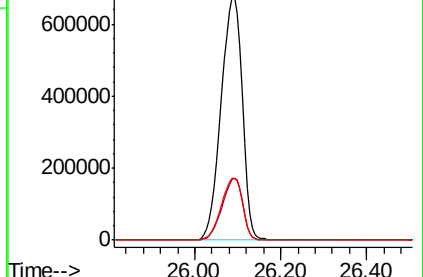
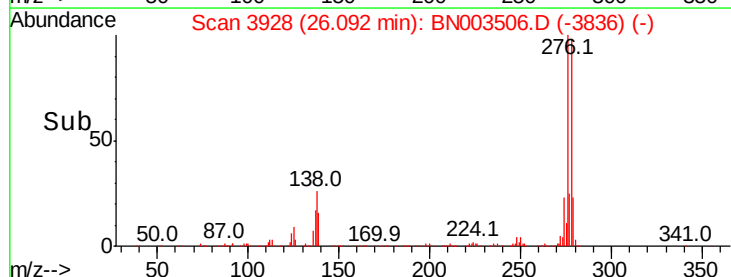
277 25.4 20.3 30.5

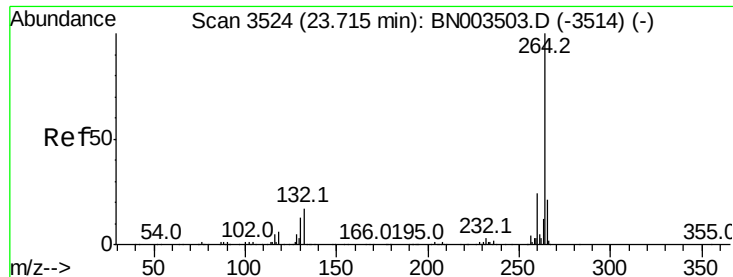


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

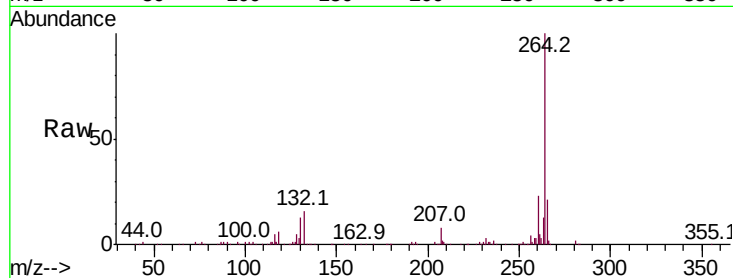




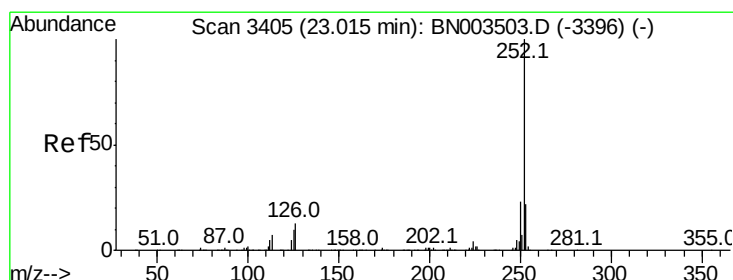
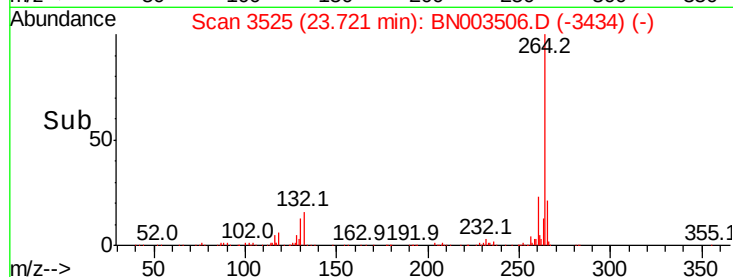
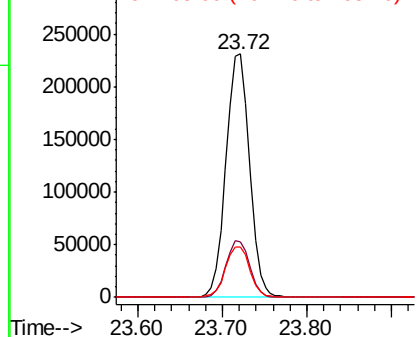
#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.72 min Scan# 3525
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC080

Tot Ion:264 Resp: 444693
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.8 28.2
 265 20.9 17.2 25.8

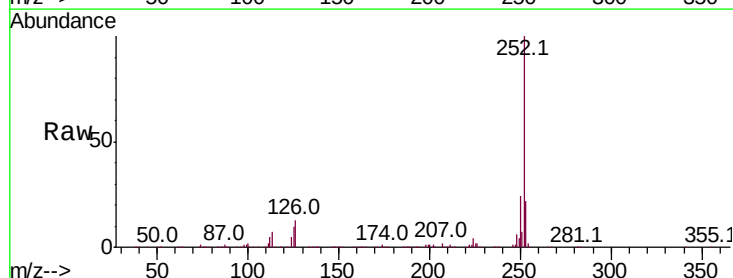


Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

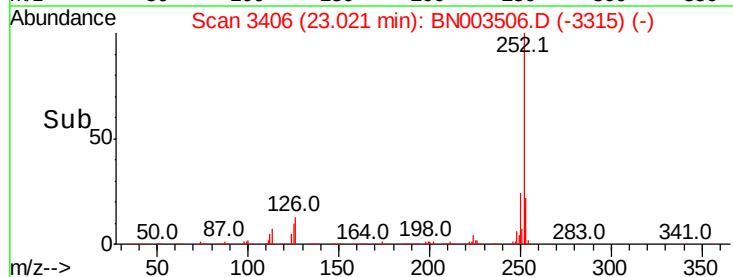
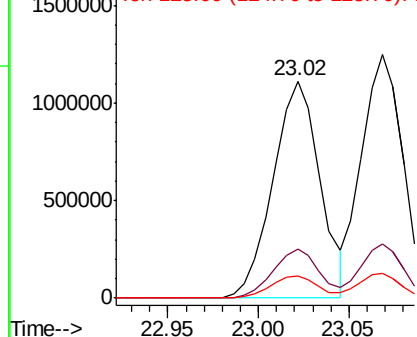


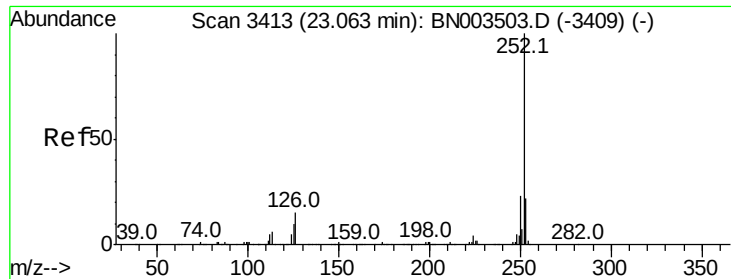
#88
 Benzo(b)fluoranthene
 Concen: 81.249 ng
 RT: 23.02 min Scan# 3406
 Delta R.T. 0.01 min
 Lab File: BN003506.D
 Acq: 12 Nov 2018 13:43

Tgt Ion:252 Resp: 2011596
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 10.1 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

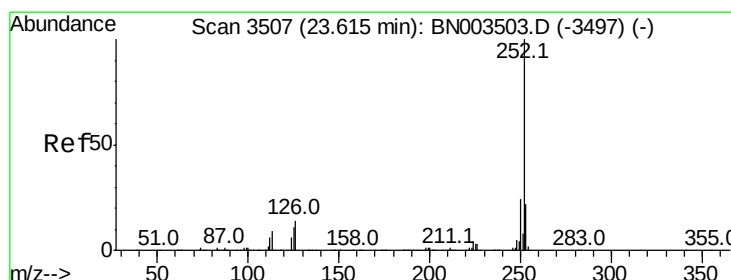
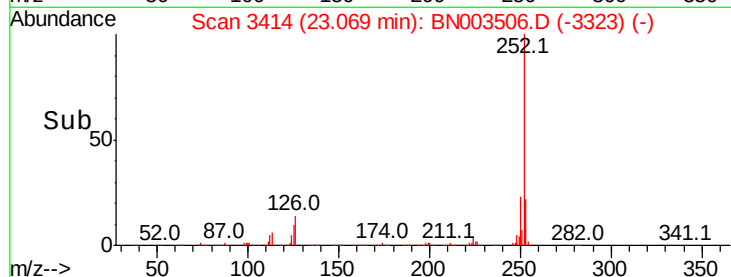
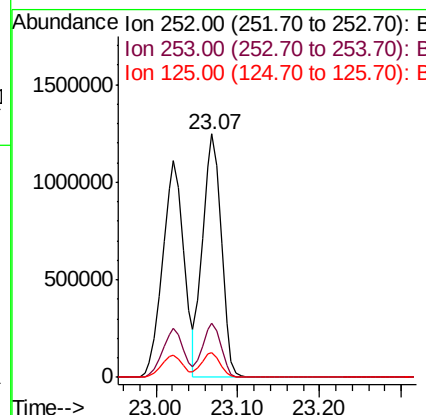
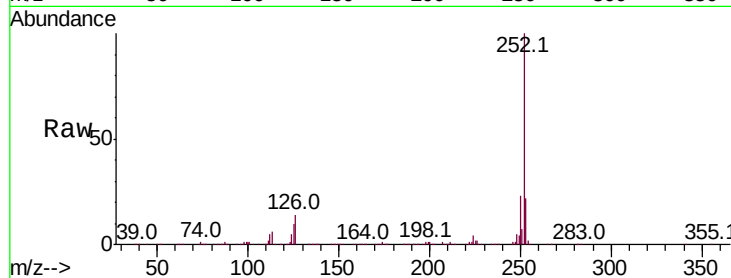




#89
Benzo(k)fluoranthene
Concen: 80.285 ng
RT: 23.07 min Scan# 3414
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

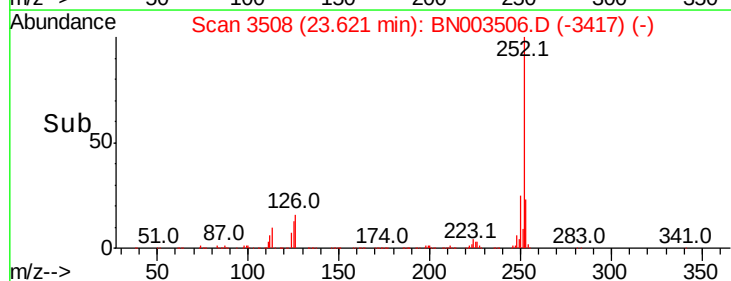
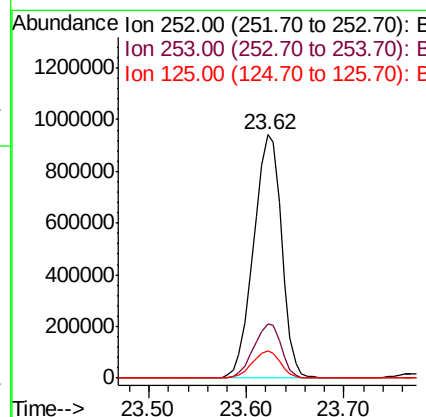
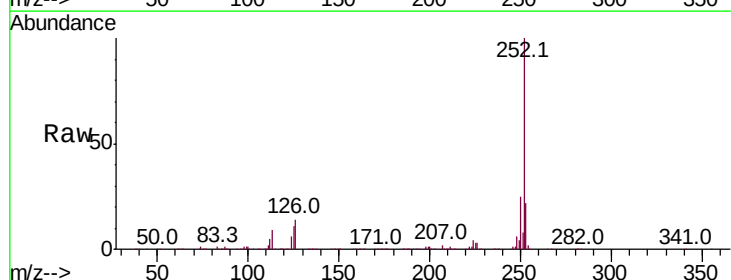
Instrument :
BNA_N
ClientSampleId :
SSTDICC080

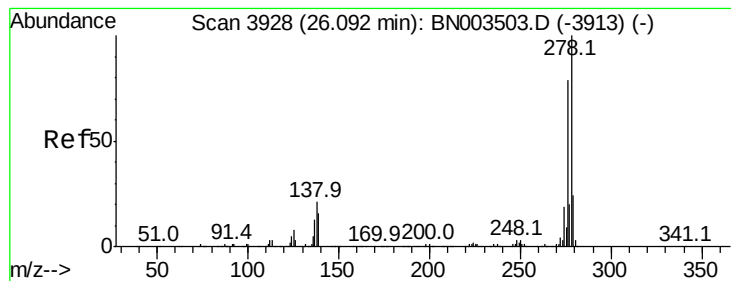
Tot Ion:252 Resp: 1977977
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 82.407 ng
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN003506.D
Acq: 12 Nov 2018 13:43

Tgt Ion:252 Resp: 1890384
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.4 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 82.411 ng

RT: 26.10 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

Instrument :

BNA_N

ClientSampleId :

SSTDICC080

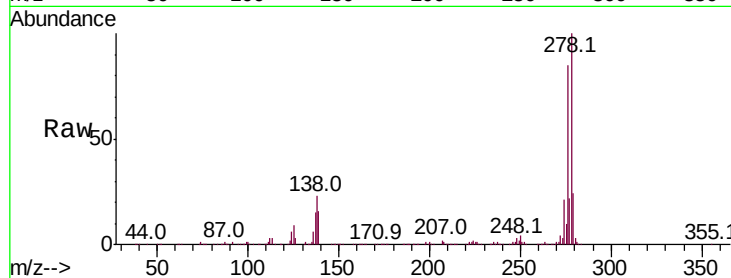
Tot Ion:278 Resp: 1925113

Ion Ratio Lower Upper

278 100

139 16.2 12.6 19.0

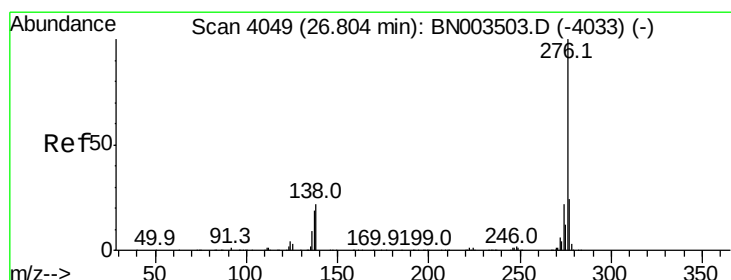
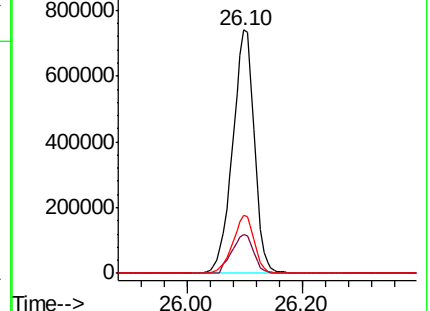
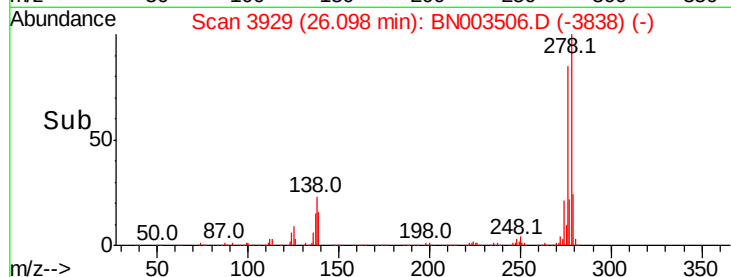
279 24.0 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 82.773 ng

RT: 26.82 min Scan# 4052

Delta R.T. 0.02 min

Lab File: BN003506.D

Acq: 12 Nov 2018 13:43

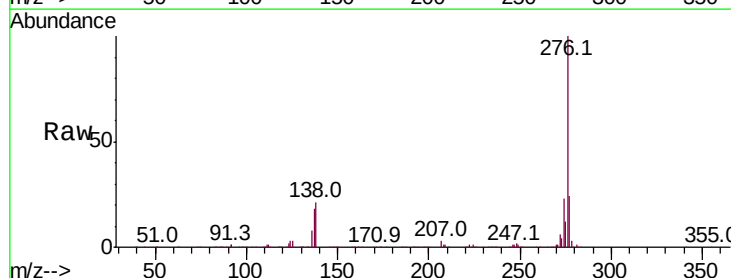
Tgt Ion:276 Resp: 1880300

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 20.7 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

