

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
 Data File : BN003505.D
 Acq On : 12 Nov 2018 13:08
 Operator : MJ/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 12 15:46:38 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	96394	20.00	ng	0.00
21) Naphthalene-d8	10.65	136	437985	20.00	ng	0.00
39) Acenaphthene-d10	14.49	164	255858	20.00	ng	0.00
64) Phenanthrene-d10	17.23	188	574907	20.00	ng	0.00
76) Chrysene-d12	21.41	240	510810	20.00	ng	0.00
87) Perylene-d12	23.72	264	446042	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	659151	123.33	ng	0.00
7) Phenol-d6	7.00	99	903271	121.86	ng	0.00
23) Nitrobenzene-d5	9.02	82	861615	123.83	ng	0.00
42) 2,4,6-Tribromophenol	15.97	330	499995	131.09	ng	0.00
45) 2-Fluorobiphenyl	13.11	172	2270938	118.47	ng	0.00
79) Terphenyl-d14	19.85	244	3042570	117.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	123605	59.834	ng	100
3) Pyridine	3.72	79	375214	60.757	ng	99
4) n-Nitrosodimethylamine	3.65	42	116992	64.500	ng	97
6) Aniline	7.18	93	564246	61.597	ng	99
8) 2-Chlorophenol	7.41	128	414404	61.257	ng	99
9) Benzaldehyde	7.00	77	306561	60.429	ng	99
10) Phenol	7.03	94	486699	60.856	ng	98
11) bis(2-Chloroethyl)ether	7.28	93	387185	61.063	ng	100
12) 1,3-Dichlorobenzene	7.73	146	461701	60.492	ng	99
13) 1,4-Dichlorobenzene	7.88	146	470915	60.370	ng	99
14) 1,2-Dichlorobenzene	8.20	146	455945	60.432	ng	100
15) Benzyl Alcohol	8.09	79	340712	63.707	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.37	45	486106	59.976	ng	99
17) 2-Methylphenol	8.28	107	339921	61.597	ng	100
18) Hexachloroethane	8.92	117	159630	62.878	ng	99
19) n-Nitroso-di-n-propylamine	8.66	70	302756	61.881	ng	99
20) 3+4-Methylphenols	8.62	107	474151	61.699	ng	100
22) Acetophenone	8.68	105	608691	60.955	ng	# 99
24) Nitrobenzene	9.06	77	440075	61.632	ng	98
25) Isophorone	9.58	82	739535	63.290	ng	99
26) 2-Nitrophenol	9.76	139	255603	62.963	ng	99
27) 2,4-Dimethylphenol	9.81	122	358144	61.723	ng	99
28) bis(2-Chloroethoxy)methane	10.06	93	512182	61.052	ng	99
29) 2,4-Dichlorophenol	10.29	162	425963	62.391	ng	99
30) 1,2,4-Trichlorobenzene	10.50	180	471649	60.612	ng	100
31) Naphthalene	10.70	128	1278736	59.979	ng	100
32) Benzoic acid	9.99	122	327997	66.413	ng	97
33) 4-Chloroaniline	10.81	127	584604	61.456	ng	100
34) Hexachlorobutadiene	10.96	225	288323	61.878	ng	98
35) Caprolactam	11.63	113	152178	63.210	ng	100
36) 4-Chloro-3-methylphenol	11.93	107	442471	62.872	ng	99
37) 2-Methylnaphthalene	12.30	142	910870	59.821	ng	99
38) 1-Methylnaphthalene	12.53	142	887375	60.168	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.67	216	560805	60.976	ng	100

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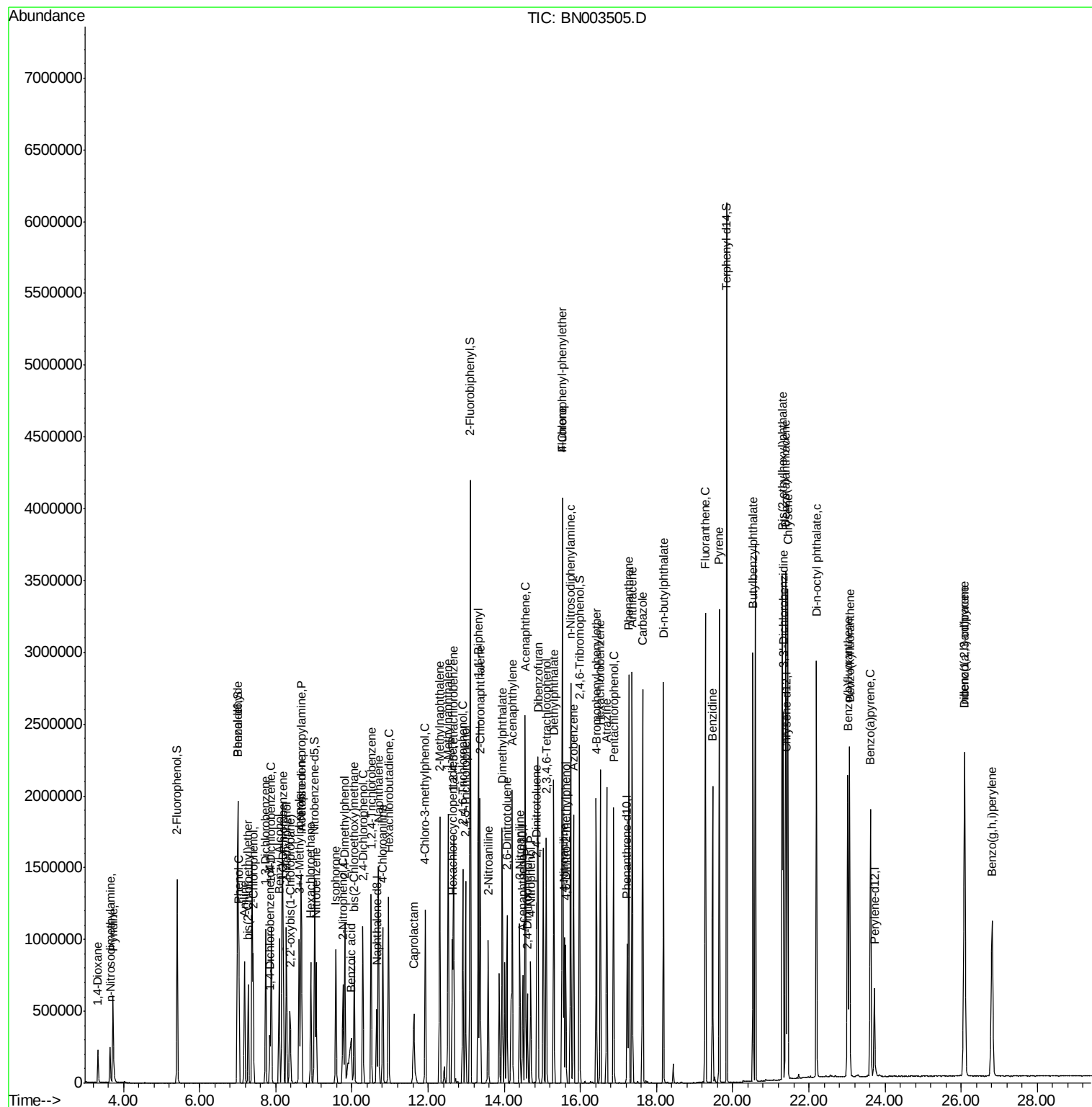
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	290997	66.673	nq	99
43) 2,4,6-Trichlorophenol	12.91	196	363075	63.577	nq	99
44) 2,4,5-Trichlorophenol	12.98	196	389221	63.893	nq	100
46) 1,1'-Biphenyl	13.32	154	1346528	59.420	nq	99
47) 2-Chloronaphthalene	13.36	162	1031191	60.481	nq	100
48) 2-Nitroaniline	13.57	65	267205	62.899	nq	96
49) Acenaphthylene	14.21	152	1539693	61.214	nq	100
50) Dimethylphthalate	13.95	163	1233986	61.564	nq	99
51) 2,6-Dinitrotoluene	14.07	165	290698	64.365	nq	97
52) Acenaphthene	14.55	154	919353	60.267	nq	99
53) 3-Nitroaniline	14.40	138	313133	62.605	nq	100
54) 2,4-Dinitrophenol	14.60	184	152005	72.126	nq	98
55) Dibenzofuran	14.89	168	1507861	60.005	nq	100
56) 4-Nitrophenol	14.70	139	250048	65.431	nq	99
57) 2,4-Dinitrotoluene	14.86	165	396809	62.749	nq	95
58) Fluorene	15.53	166	1125910	60.636	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.10	232	356085	64.767	nq	100
60) Diethylphthalate	15.30	149	1252832	59.075	nq	100
61) 4-Chlorophenyl-phenylether	15.53	204	663247	60.673	nq	97
62) 4-Nitroaniline	15.57	138	320514	63.856	nq	99
63) Azobenzene	15.82	77	1046066	61.468	nq	98
65) 4,6-Dinitro-2-methylphenol	15.62	198	243953	66.664	nq	98
66) n-Nitrosodiphenylamine	15.75	169	1089092	59.809	nq	100
67) 4-Bromophenyl-phenylether	16.42	248	439845	60.655	nq	97
68) Hexachlorobenzene	16.53	284	510915	60.535	nq	96
69) Atrazine	16.69	200	414183	63.106	nq	99
70) Pentachlorophenol	16.87	266	361417	64.250	nq	99
71) Phenanthrene	17.27	178	1795794	59.792	nq	100
72) Anthracene	17.36	178	1798150	61.252	nq	99
73) Carbazole	17.64	167	1789971	62.128	nq	100
74) Di-n-butylphthalate	18.18	149	2096568	64.373	nq	99
75) Fluoranthene	19.29	202	2013150	63.540	nq	99
77) Benzidine	19.47	184	1120115	63.407	nq	98
78) Pyrene	19.65	202	2054819	59.594	nq	100
80) Butylbenzylphthalate	20.53	149	920732	62.306	nq	99
81) Benzo(a)anthracene	21.39	228	1753216	60.337	nq	99
82) 3,3'-Dichlorobenzidine	21.33	252	746148	61.615	nq	99
83) Chrysene	21.44	228	1662338	59.817	nq	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	1337156	62.397	nq	99
85) Di-n-octyl phthalate	22.20	149	2053242	64.512	nq	99
86) Indeno(1,2,3-cd)pyrene	26.09	276	1726689	58.856	nq	100
88) Benzo(b)fluoranthene	23.02	252	1564071	62.983	nq	99
89) Benzo(k)fluoranthene	23.07	252	1543630	62.465	nq	100
90) Benzo(a)pyrene	23.62	252	1444244	62.768	nq	100
91) Dibenzo(a,h)anthracene	26.10	278	1458962	62.267	nq	100
92) Benzo(g,h,i)perylene	26.82	276	1404856	61.656	nq	99

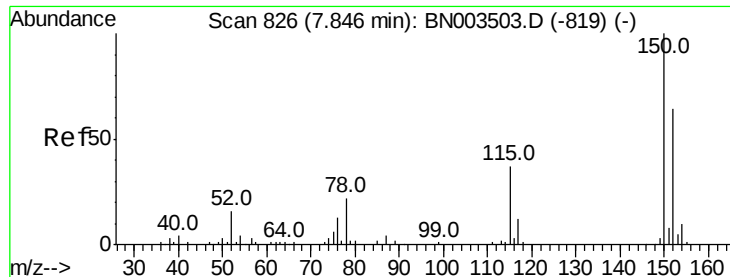
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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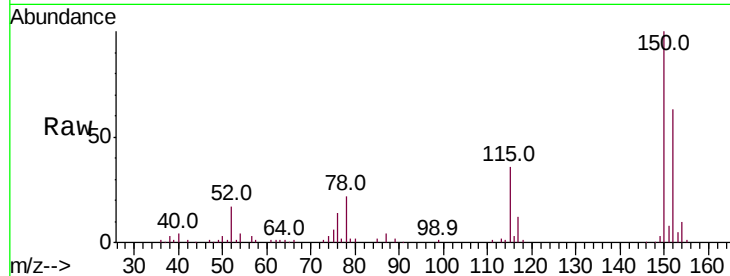


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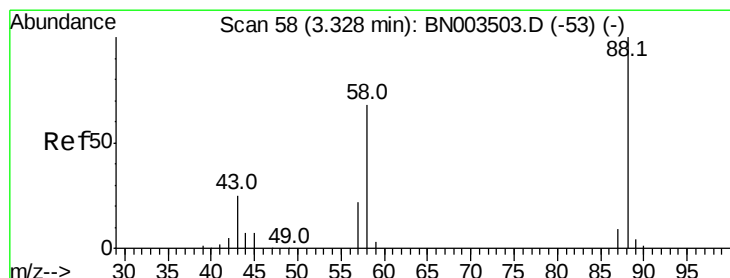
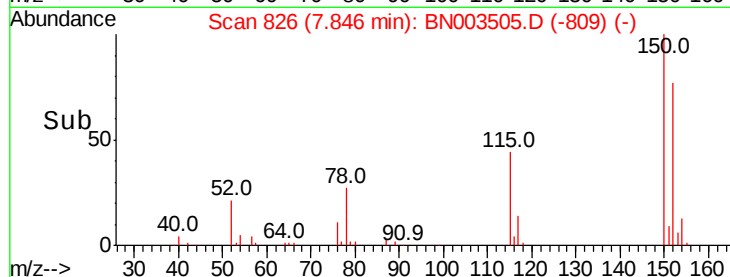
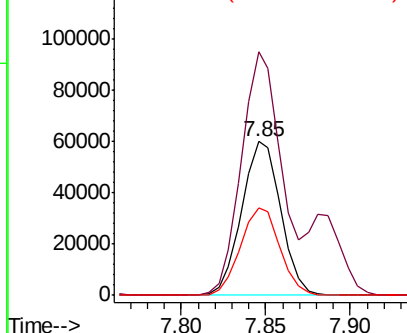
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 826
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:152 Resp: 96394
Ion Ratio Lower Upper
152 100
150 158.4 125.4 188.0
115 57.3 45.9 68.9



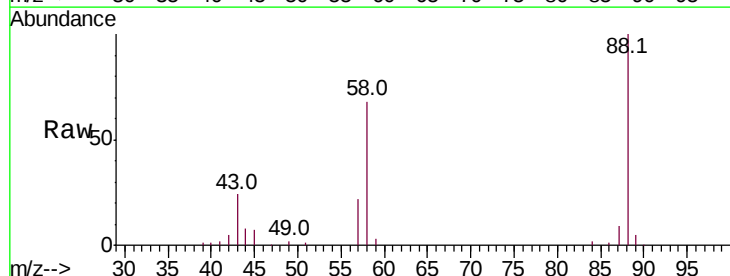
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



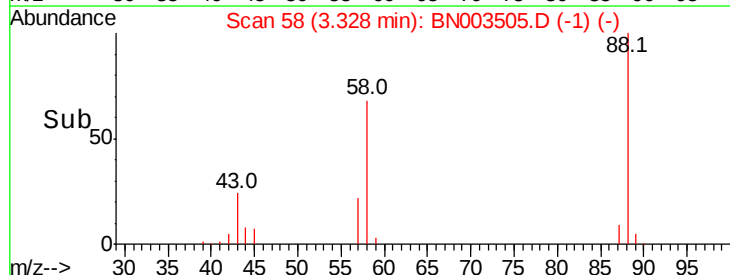
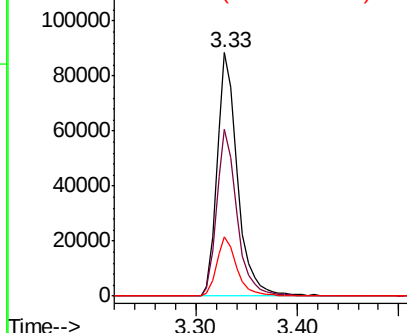
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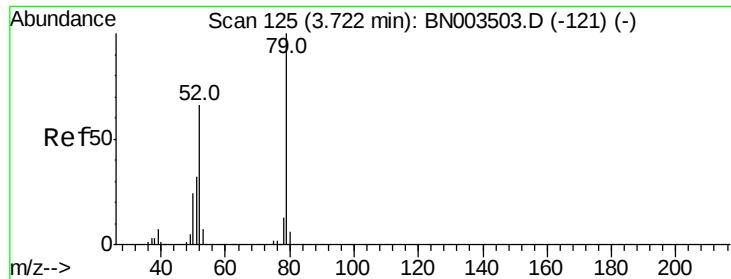
1,4-Dioxane
Concen: 59.834 ng
RT: 3.33 min Scan# 58
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion: 88 Resp: 123605
Ion Ratio Lower Upper
88 100
58 67.5 54.2 81.2
43 23.8 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

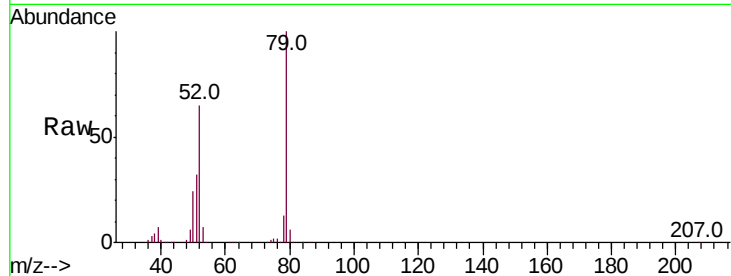




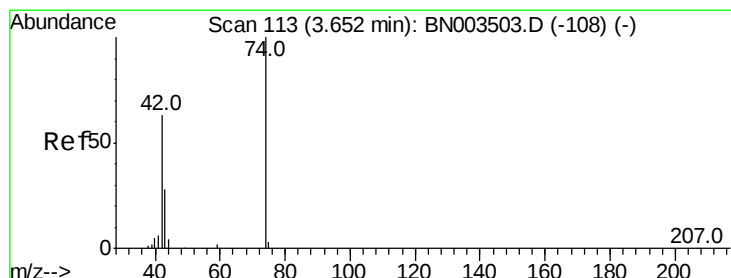
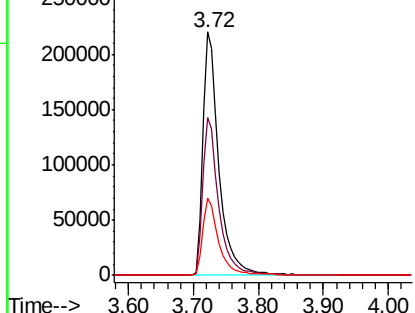
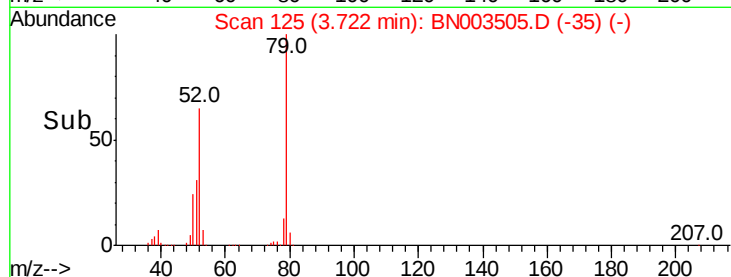
#3
 Pvridine
 Concen: 60.757 ng
 RT: 3.72 min Scan# 125
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

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Tot Ion: 79 Resp: 375214
 Ion Ratio Lower Upper
 79 100
 52 64.9 52.6 78.8
 51 31.6 25.5 38.3

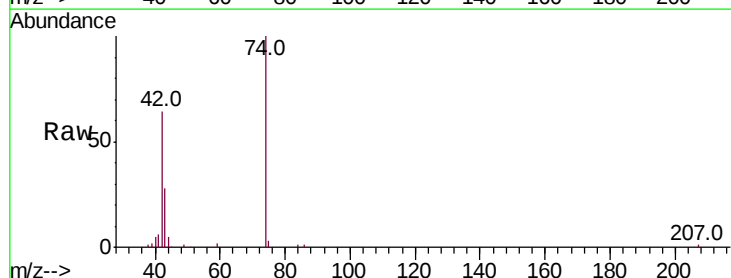


Abundance Ion 79.00 (78.70 to 79.70): BNC
 Ion 52.00 (51.70 to 52.70): BNC
 Ion 51.00 (50.70 to 51.70): BNC

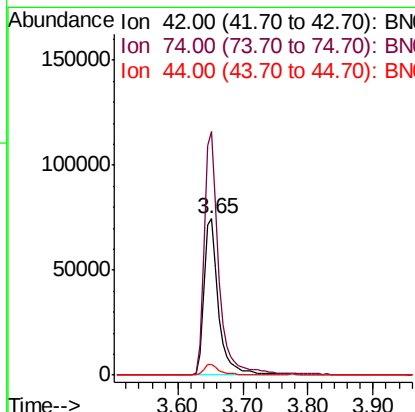
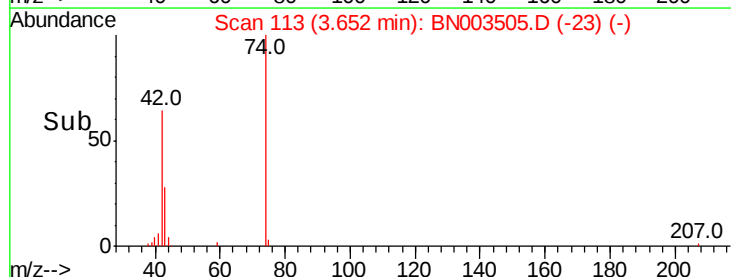


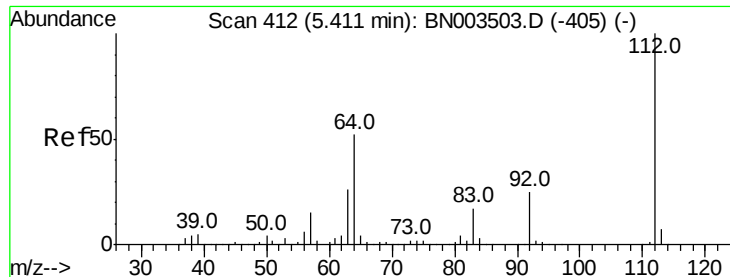
#4
 n-Nitrosodimethylamine
 Concen: 64.500 ng
 RT: 3.65 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion: 42 Resp: 116992
 Ion Ratio Lower Upper
 42 100
 74 155.7 127.3 190.9
 44 7.2 5.9 8.9



Abundance Ion 42.00 (41.70 to 42.70): BNC
 Ion 74.00 (73.70 to 74.70): BNC
 Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 123.330 ng

RT: 5.41 min Scan# 412

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

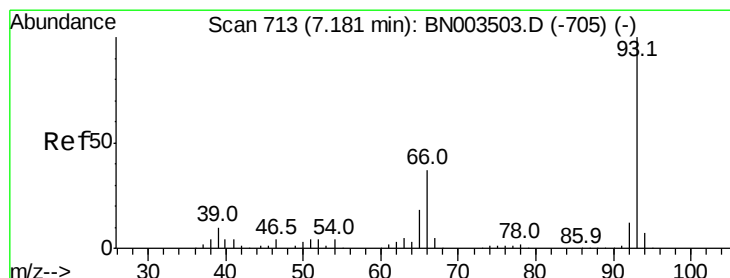
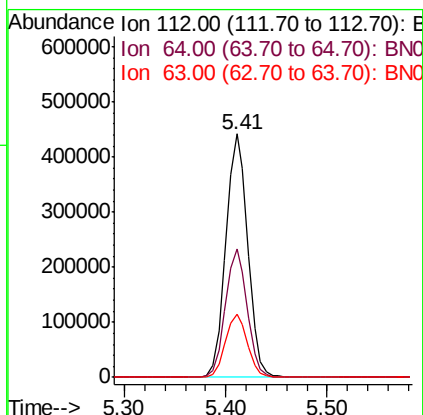
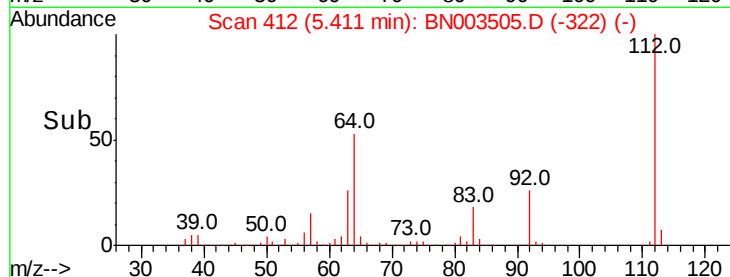
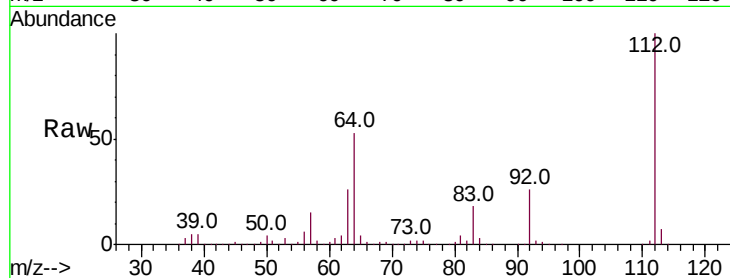
Instrument :

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Tot Ion:	112	Resp:	659151
Ion	Ratio	Lower	Upper
112	100		
64	53.0	41.4	62.2
63	26.0	20.5	30.7



#6

Aniline

Concen: 61.597 ng

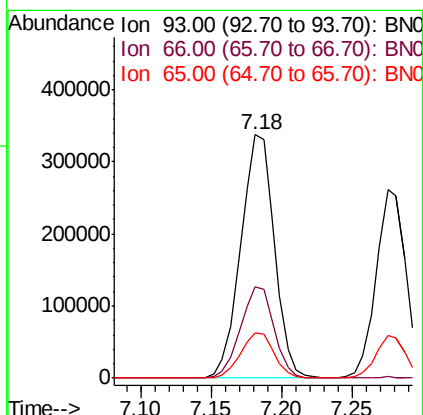
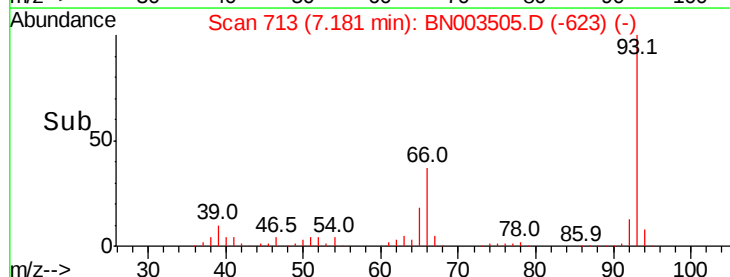
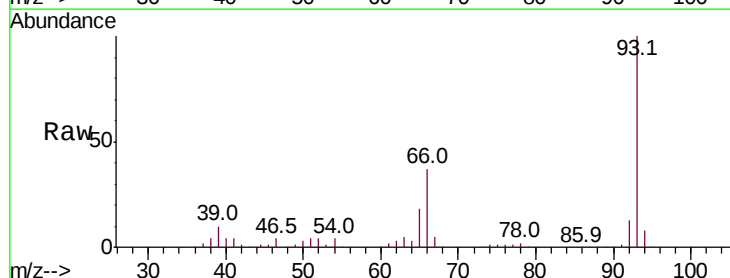
RT: 7.18 min Scan# 713

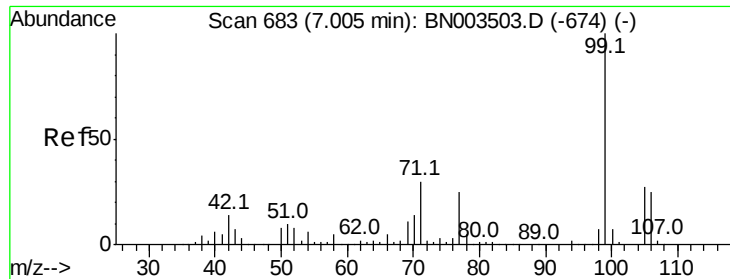
Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:	93	Resp:	564246
Ion	Ratio	Lower	Upper
93	100		
66	37.5	29.6	44.4
65	18.4	14.5	21.7





#7

Phenol-d6

Concen: 121.862 ng

RT: 7.00 min Scan# 683

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

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ClientSampleId :

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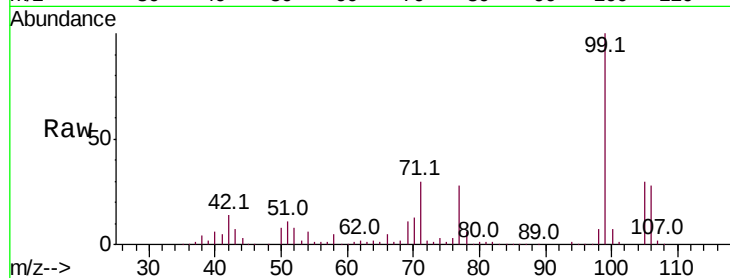
Tot Ion: 99 Resp: 903271

Ion Ratio Lower Upper

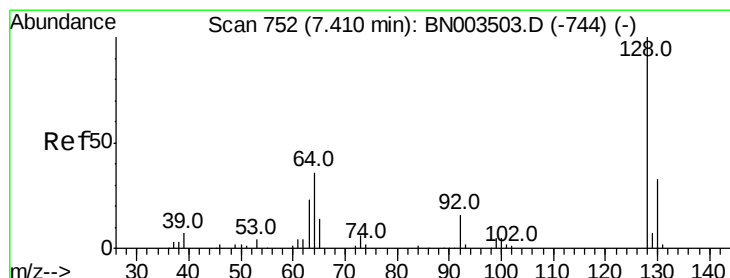
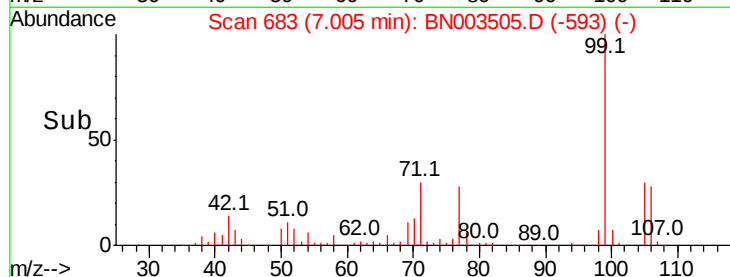
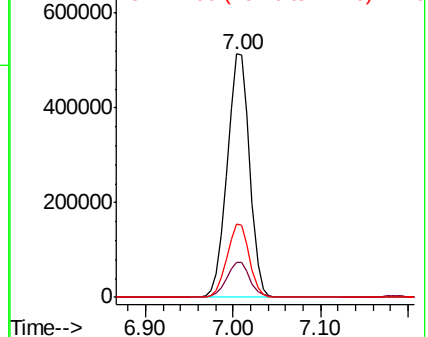
99 100

42 14.4 11.6 17.4

71 30.3 24.2 36.2



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



#8

2-Chlorophenol

Concen: 61.257 ng

RT: 7.41 min Scan# 752

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

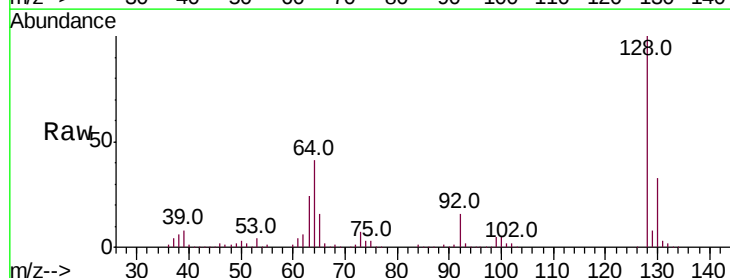
Tgt Ion:128 Resp: 414404

Ion Ratio Lower Upper

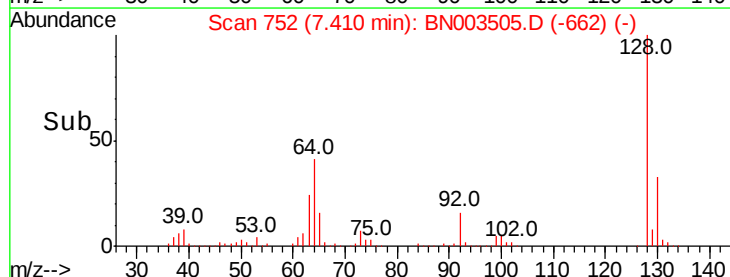
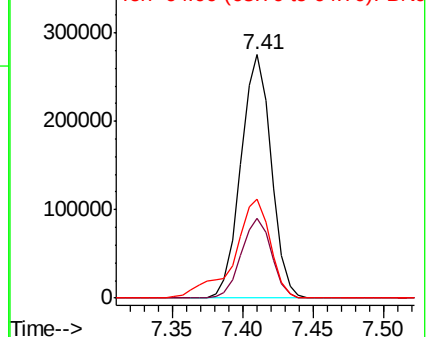
128 100

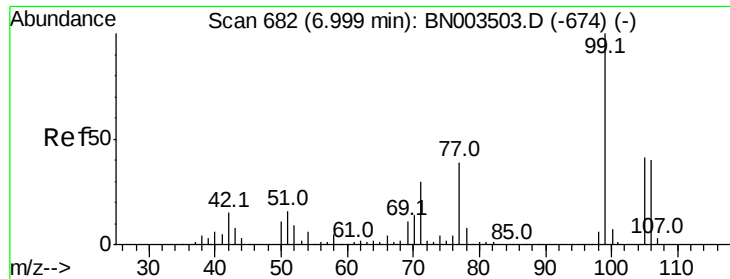
130 32.7 12.9 52.9

64 40.7 20.2 60.2



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

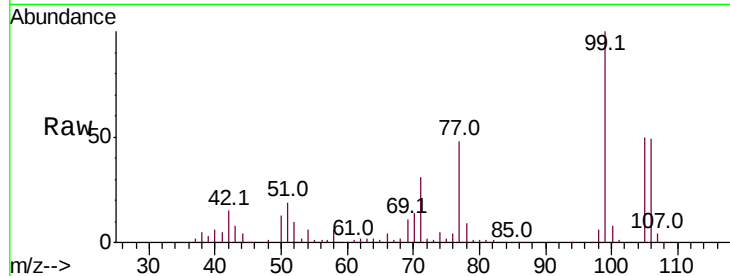




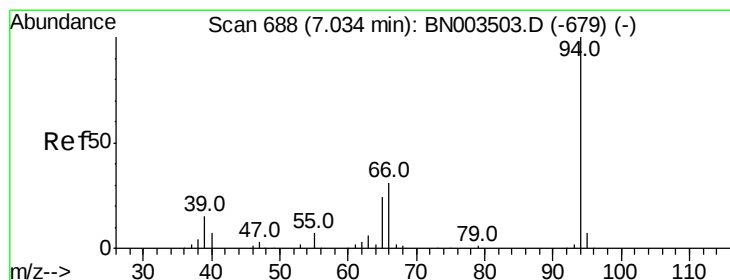
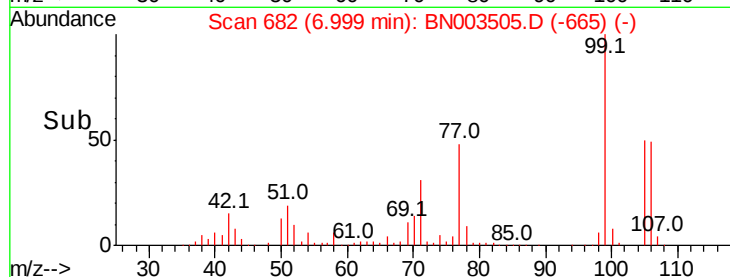
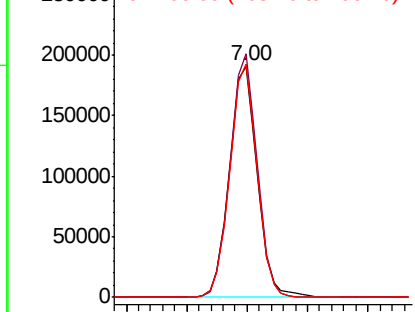
#9
Benzaldehyde
Concen: 60.429 ng
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BN003505.D
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Tot Ion: 77 Resp: 306561
Ion Ratio Lower Upper
77 100
105 105.5 84.7 124.7
106 101.4 81.0 121.0

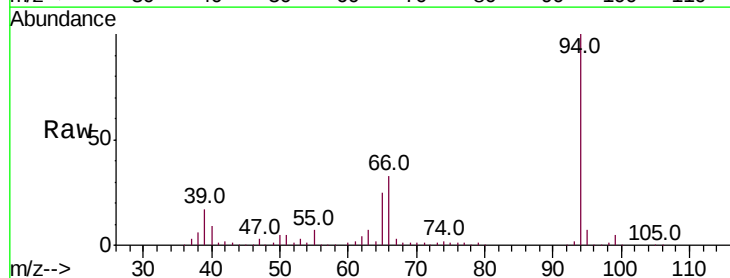


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

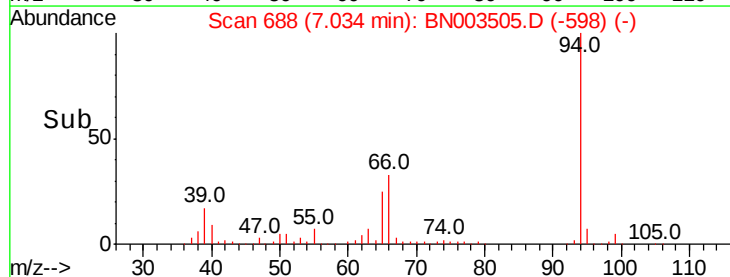
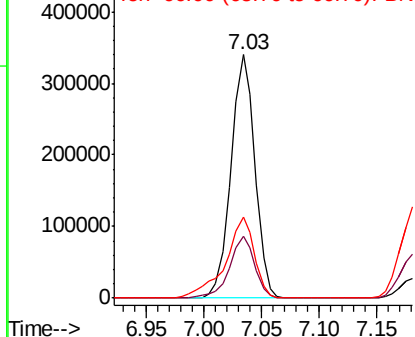


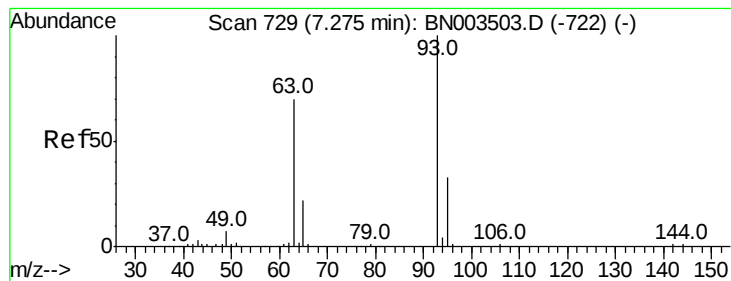
#10
Phenol
Concen: 60.856 ng
RT: 7.03 min Scan# 688
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion: 94 Resp: 486699
Ion Ratio Lower Upper
94 100
65 25.2 4.5 44.5
66 33.2 12.0 52.0



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





#11

bis(2-Chloroethyl)ether

Concen: 61.063 ng

RT: 7.28 min Scan# 729

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

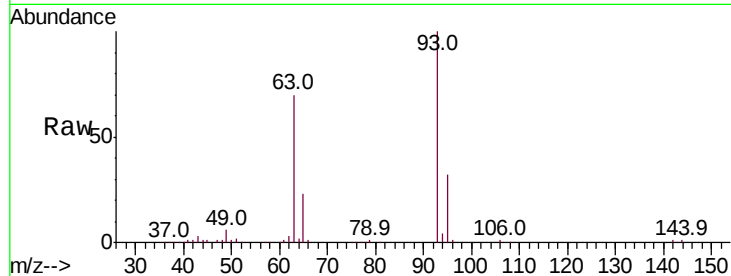
Tot Ion: 93 Resp: 387185

Ion Ratio Lower Upper

93 100

63 70.2 49.9 89.9

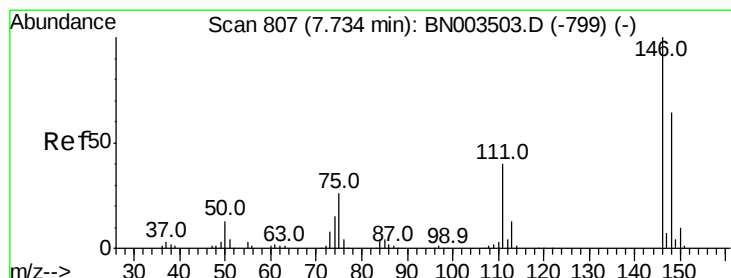
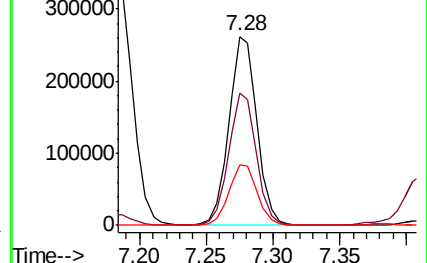
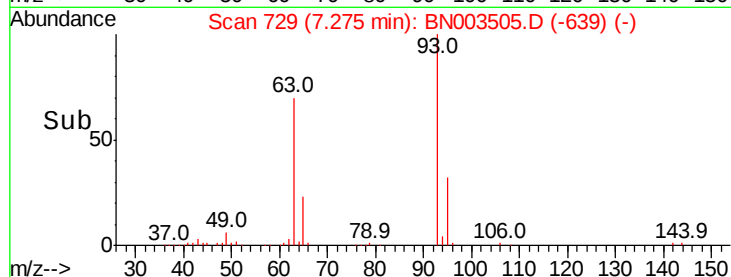
95 32.4 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BN003505.D (-722) (-)

Ion 63.00 (62.70 to 63.70): BN003505.D (-722) (-)

Ion 95.00 (94.70 to 95.70): BN003505.D (-722) (-)



#12

1,3-Dichlorobenzene

Concen: 60.492 ng

RT: 7.73 min Scan# 807

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

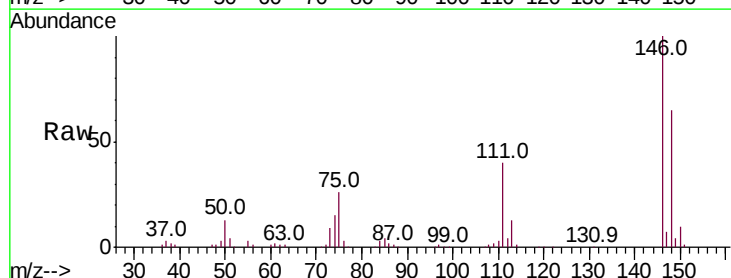
Tgt Ion: 146 Resp: 461701

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

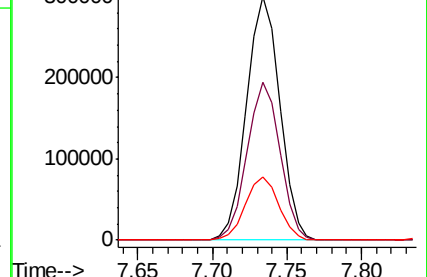
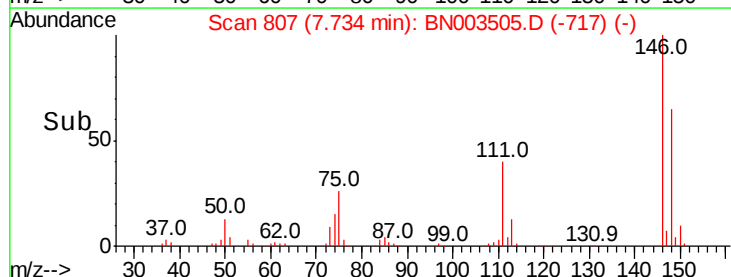
75 26.1 20.5 30.7

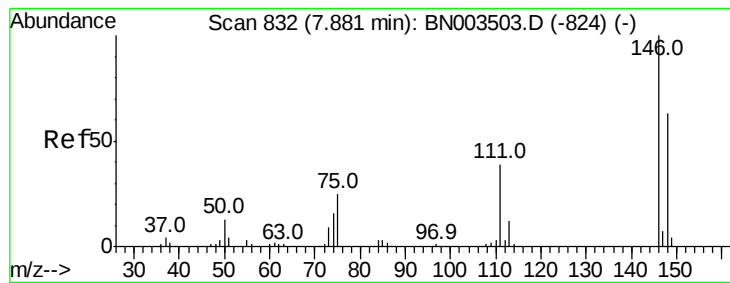


Abundance Ion 146.00 (145.70 to 146.70): BN003505.D (-799) (-)

Ion 148.00 (147.70 to 148.70): BN003505.D (-799) (-)

Ion 75.00 (74.70 to 75.70): BN003505.D (-799) (-)





#13

1,4-Dichlorobenzene

Concen: 60.370 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

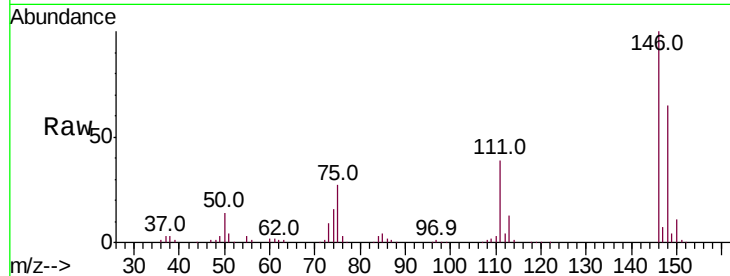
Tot Ion:146 Resp: 470915

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

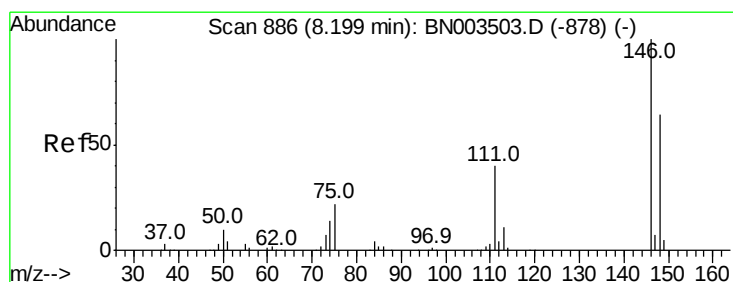
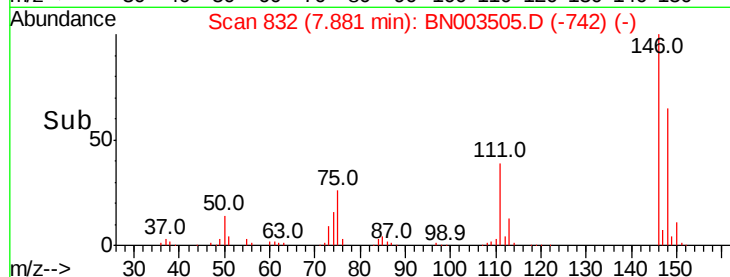
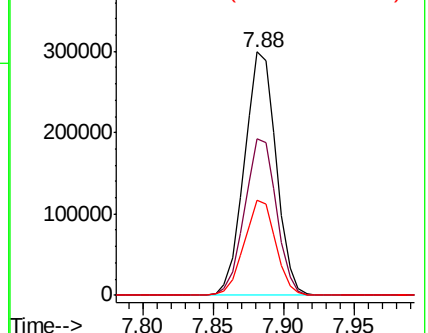
111 39.0 31.0 46.6



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: 60.432 ng

RT: 8.20 min Scan# 886

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

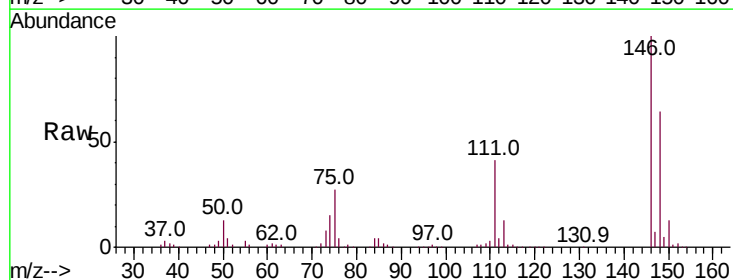
Tgt Ion:146 Resp: 455945

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

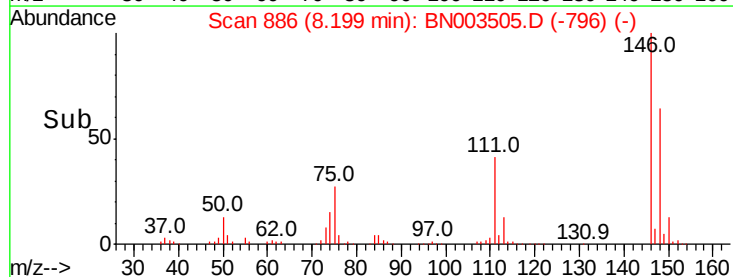
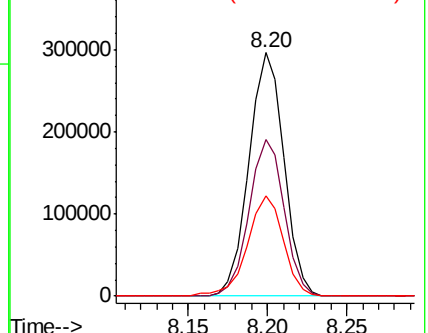
111 41.1 32.6 48.8

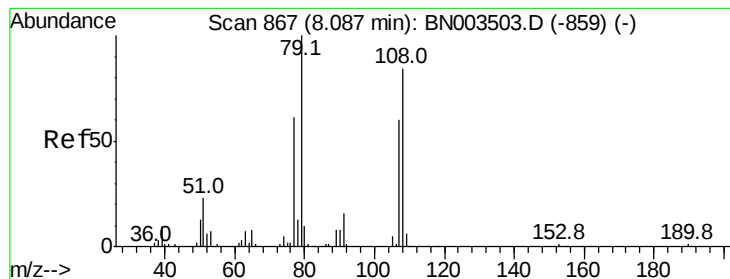


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 63.707 ng

RT: 8.09 min Scan# 868

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampled :

SSTDICC060

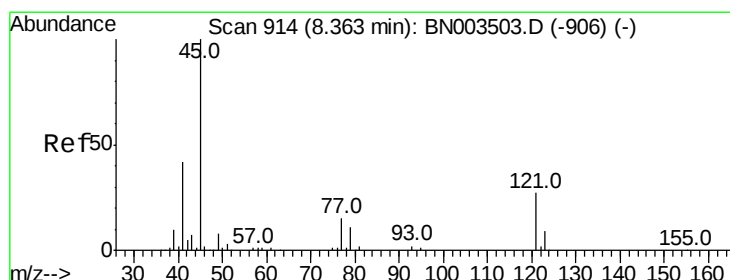
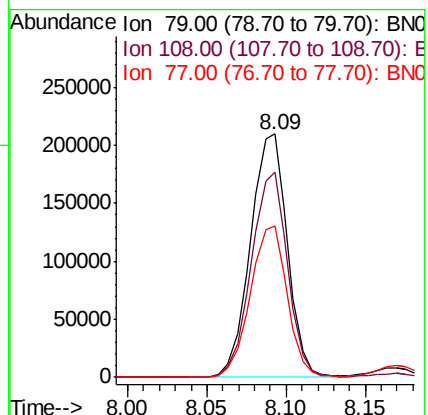
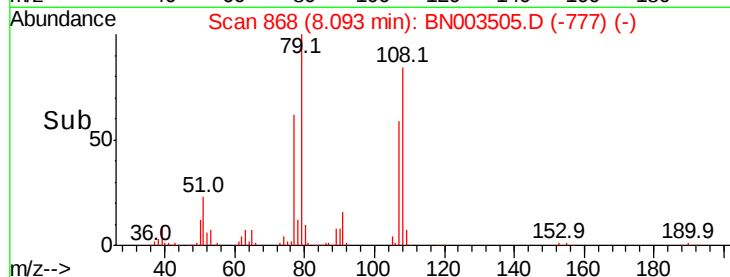
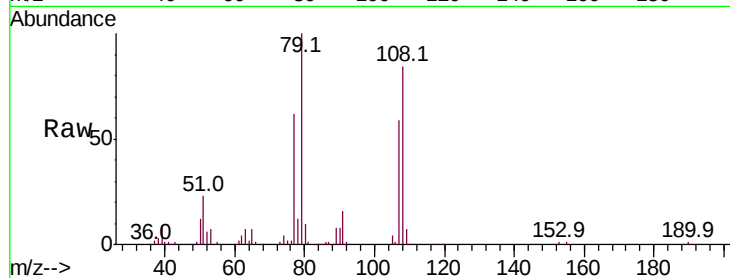
Tot Ion: 79 Resp: 340712

Ion Ratio Lower Upper

79 100

108 84.1 67.3 100.9

77 62.1 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 59.976 ng

RT: 8.37 min Scan# 915

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

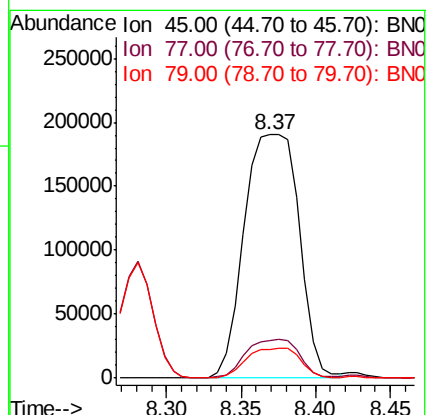
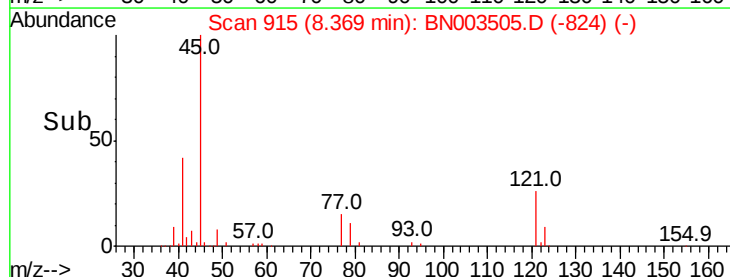
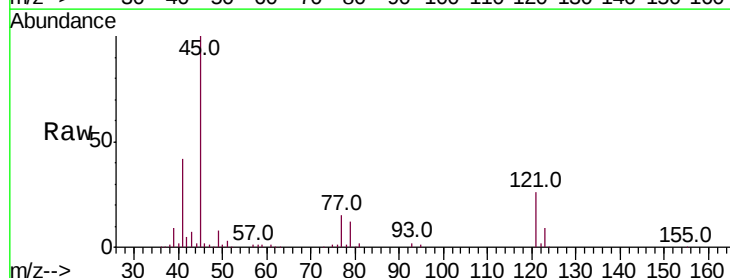
Tgt Ion: 45 Resp: 486106

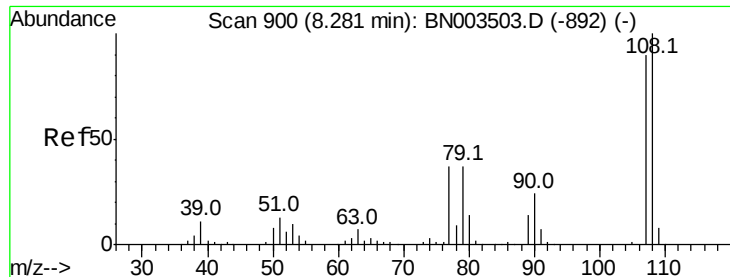
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.1

79 11.5 0.0 31.4

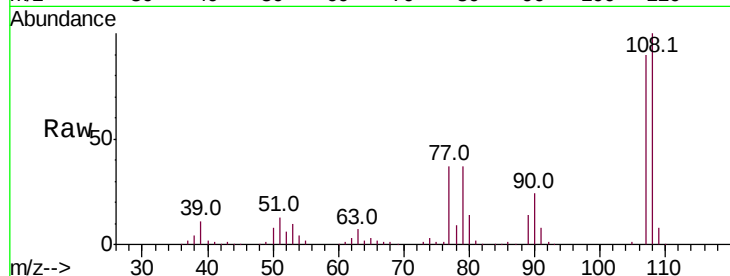




#17
2-Methylphenol
Concen: 61.597 ng
RT: 8.28 min Scan# 900
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	41.4	32.6	49.0
79	40.6	32.7	49.1



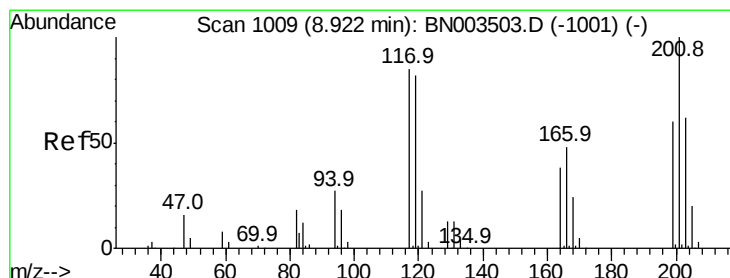
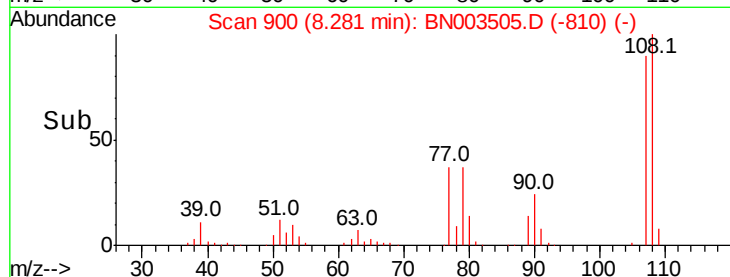
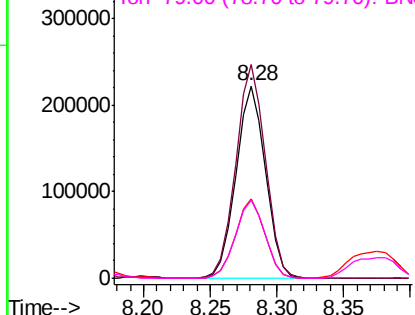
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

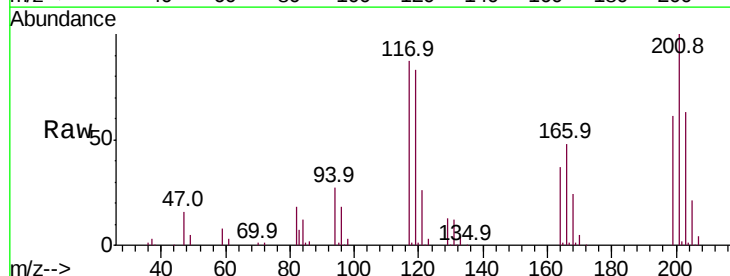
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 62.878 ng
RT: 8.92 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.1	115.7
201	115.5	93.6	140.4

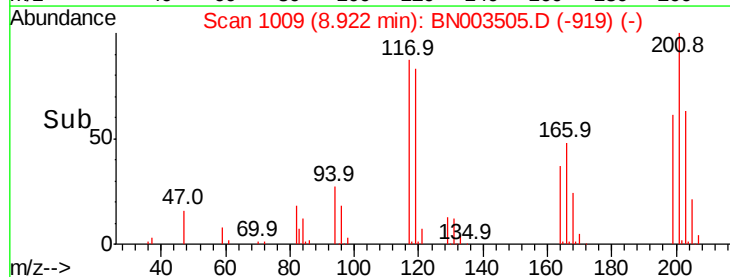
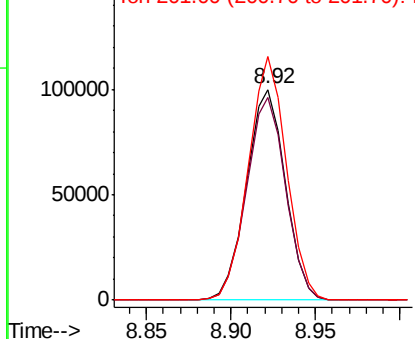


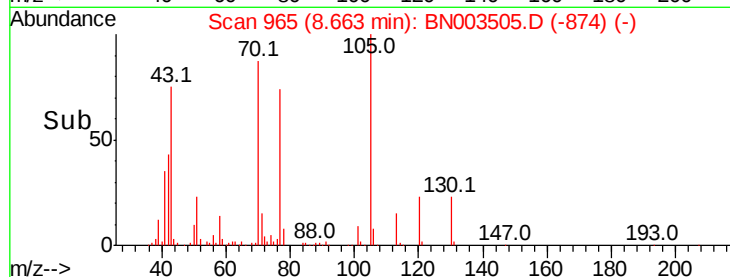
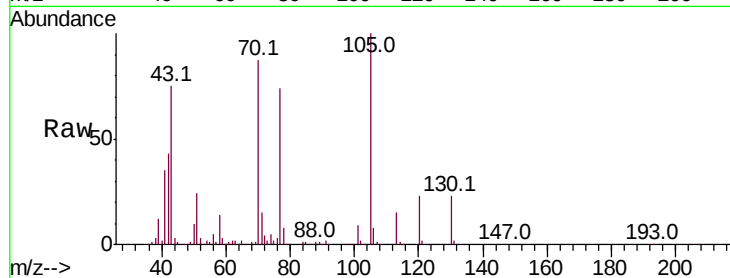
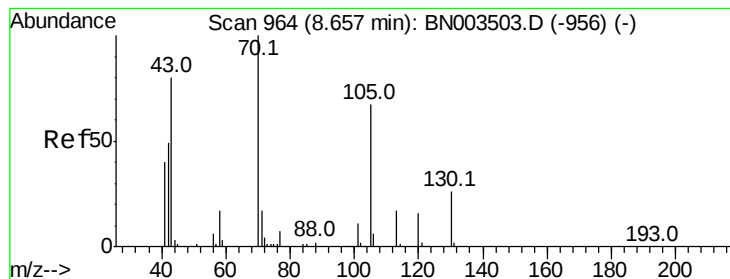
Abundance

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: 61.881 ng

RT: 8.66 min Scan# 965

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 70 Resp: 302756

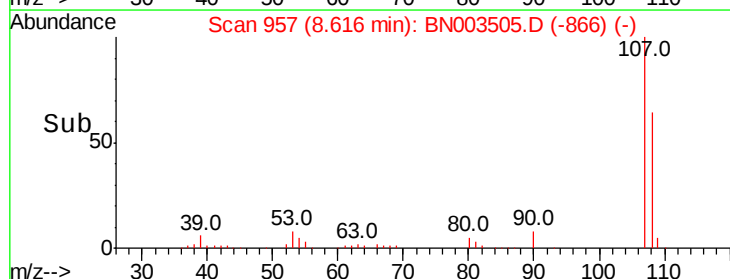
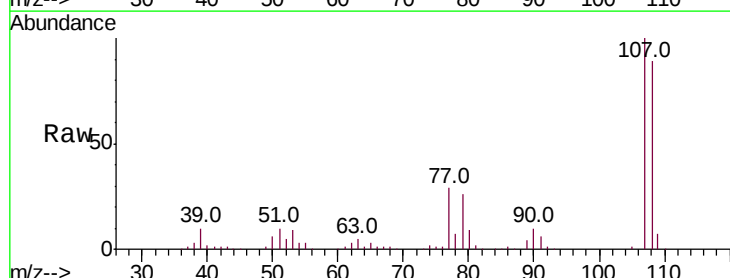
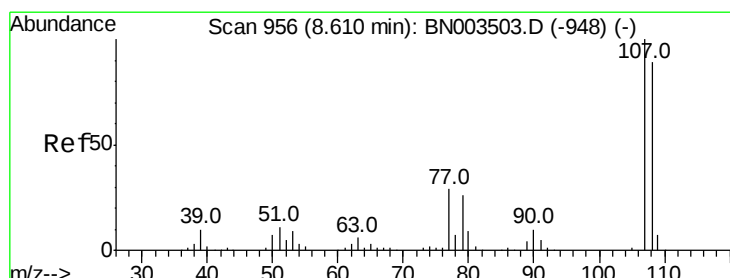
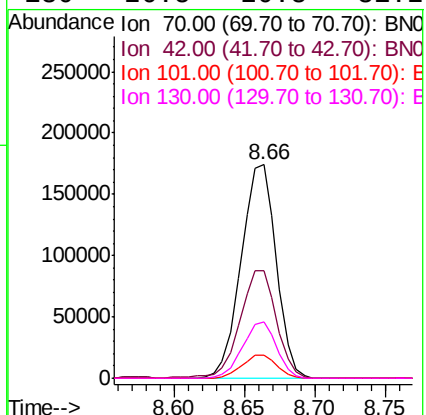
Ion Ratio Lower Upper

70 100

42 50.1 39.7 59.5

101 10.9 8.8 13.2

130 26.5 20.8 31.2



#20

3+4-Methylphenols

Concen: 61.699 ng

RT: 8.62 min Scan# 957

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:107 Resp: 474151

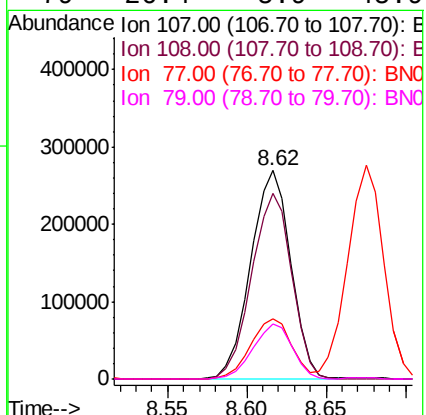
Ion Ratio Lower Upper

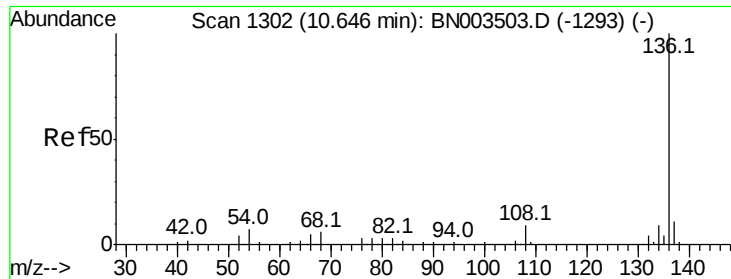
107 100

108 89.3 69.5 109.5

77 29.2 9.4 49.4

79 26.4 5.9 45.9

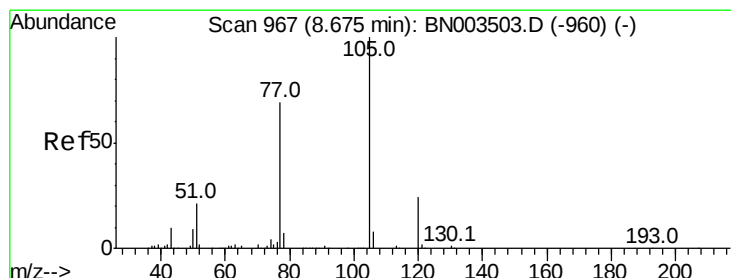
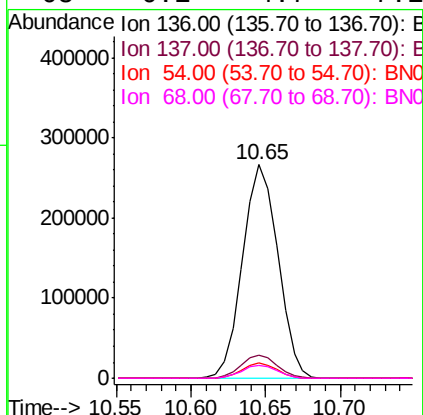
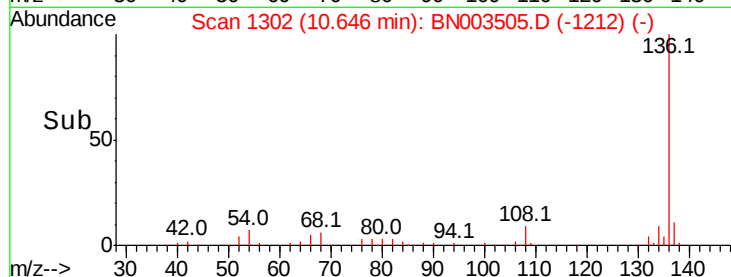
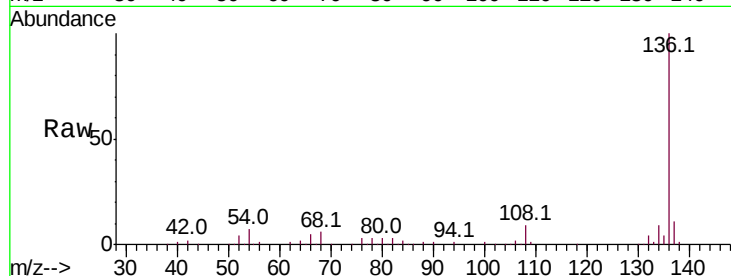




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

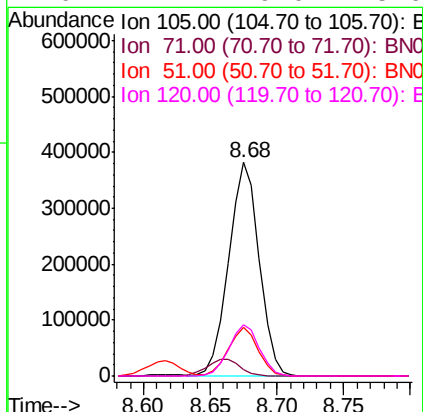
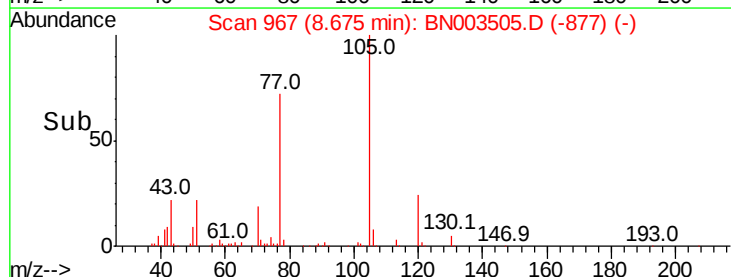
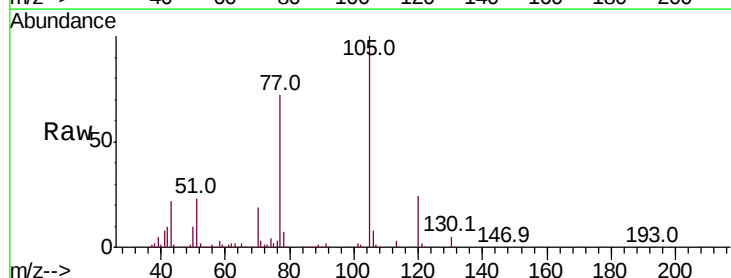
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

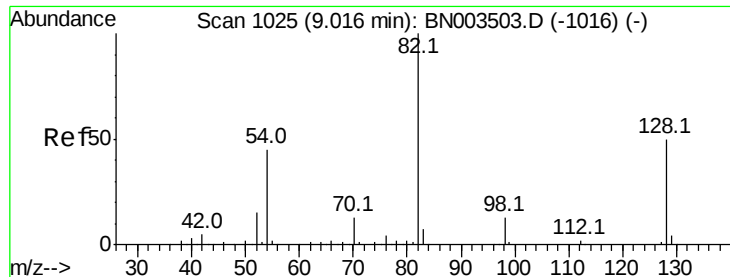
Tot Ion:	136	Resp:	437985
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.1	5.7	8.5
68	6.1	4.7	7.1



#22
Acetophenone
Concen: 60.955 ng
RT: 8.68 min Scan# 967
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:	105	Resp:	608691
Ion	Ratio	Lower	Upper
105	100		
71	3.0	1.2	1.8#
51	22.6	17.7	26.5
120	24.1	19.0	28.6

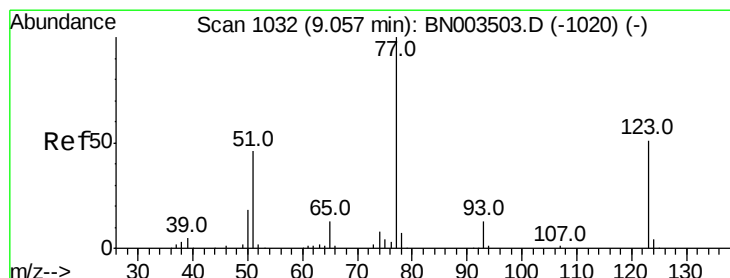
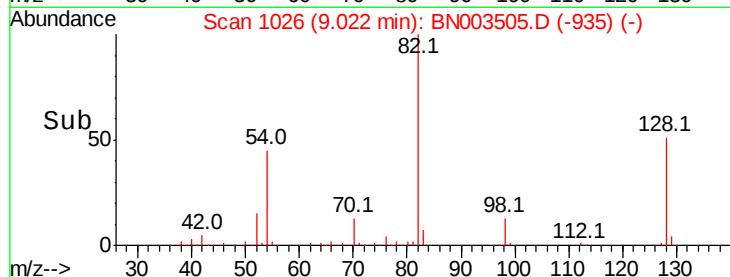
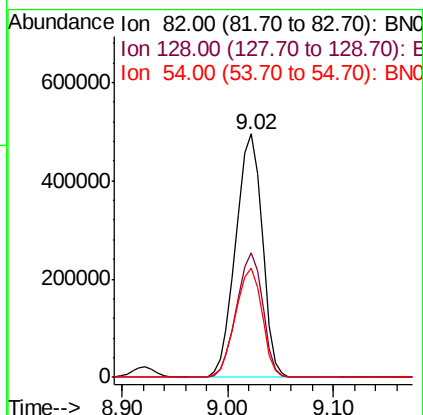
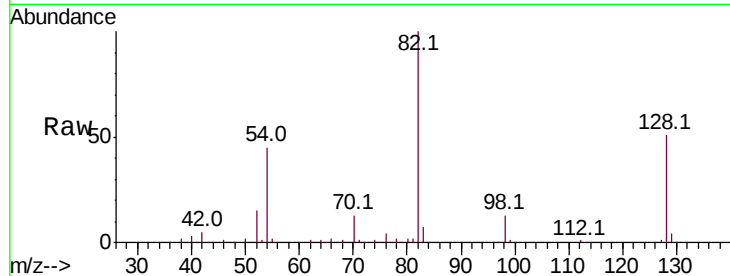




#23
Nitrobenzene-d5
Concen: 123.831 ng
RT: 9.02 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

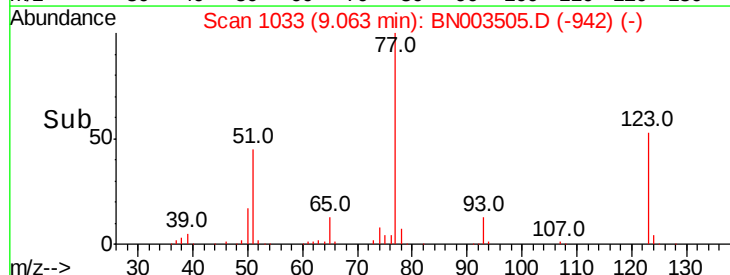
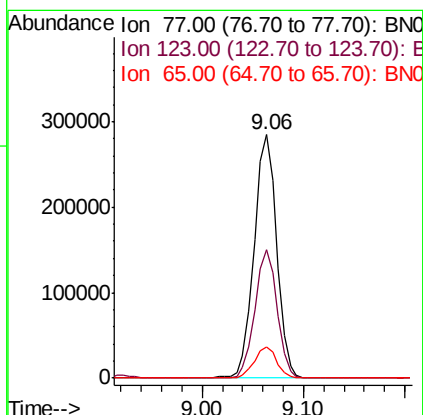
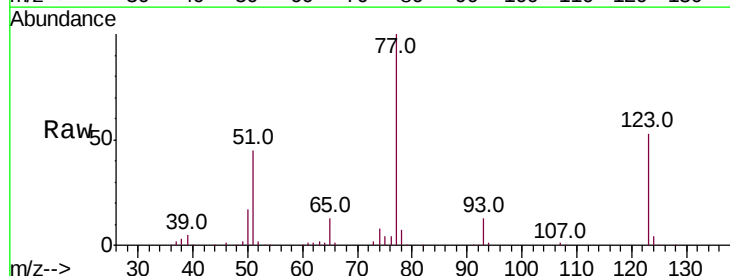
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

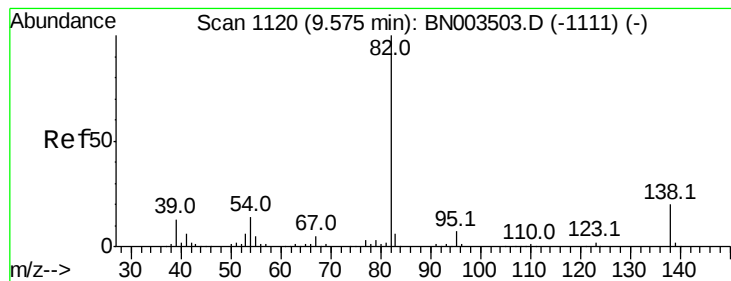
Tot Ion: 82 Resp: 861615
Ion Ratio Lower Upper
82 100
128 51.3 40.0 60.0
54 45.1 36.1 54.1



#24
Nitrobenzene
Concen: 61.632 ng
RT: 9.06 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion: 77 Resp: 440075
Ion Ratio Lower Upper
77 100
123 52.7 41.0 61.4
65 12.9 10.3 15.5





#25

Isophorone

Concen: 63.290 ng

RT: 9.58 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

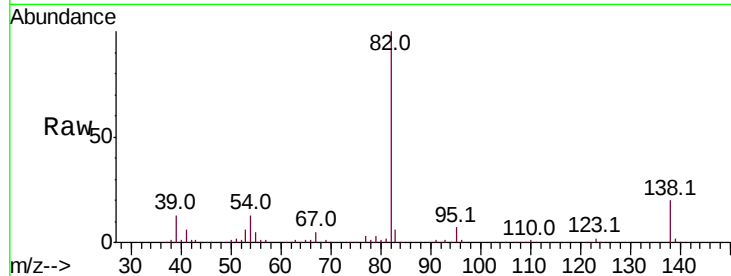
Tot Ion: 82 Resp: 739535

Ion Ratio Lower Upper

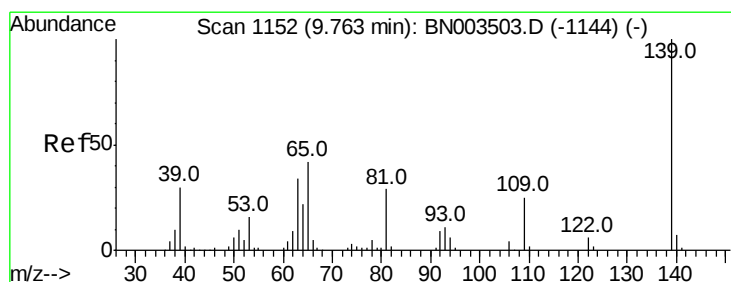
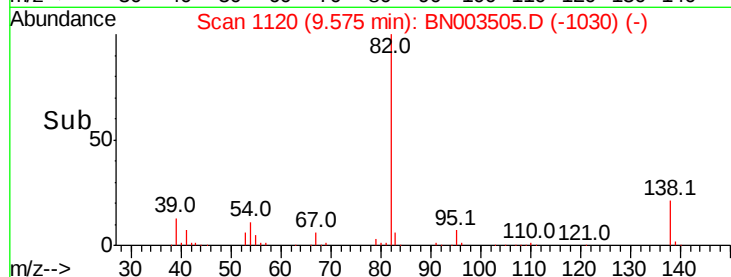
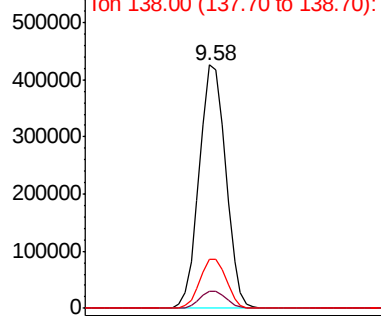
82 100

95 7.0 5.7 8.5

138 19.9 16.4 24.6



Abundance Ion 82.00 (81.70 to 82.70): BN003505.D (-1030) (-)



#26

2-Nitrophenol

Concen: 62.963 ng

RT: 9.76 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

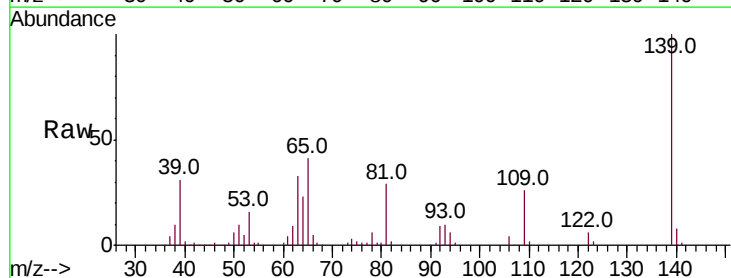
Tgt Ion: 139 Resp: 255603

Ion Ratio Lower Upper

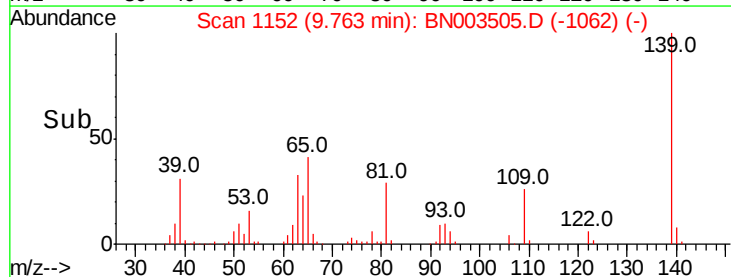
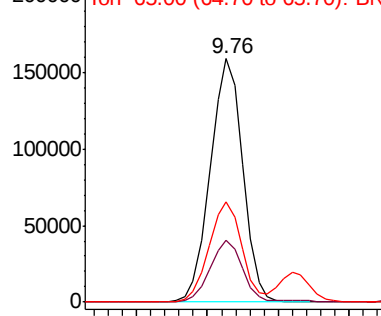
139 100

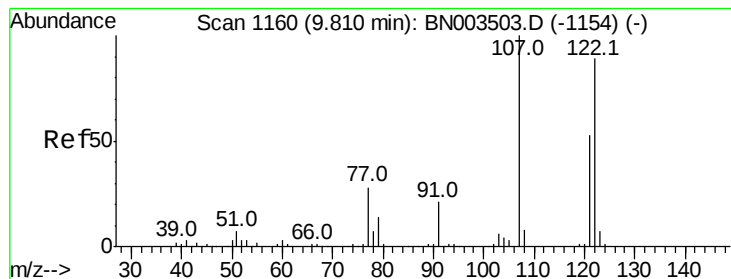
109 25.6 20.4 30.6

65 41.3 33.4 50.0



Abundance Ion 139.00 (138.70 to 139.70): BN003505.D (-1062) (-)





#27

2,4-Dimethylphenol

Concen: 61.723 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

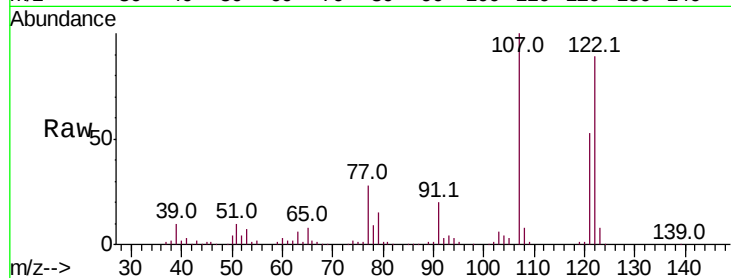
Tot Ion:122 Resp: 358144

Ion Ratio Lower Upper

122 100

107 112.1 88.6 132.8

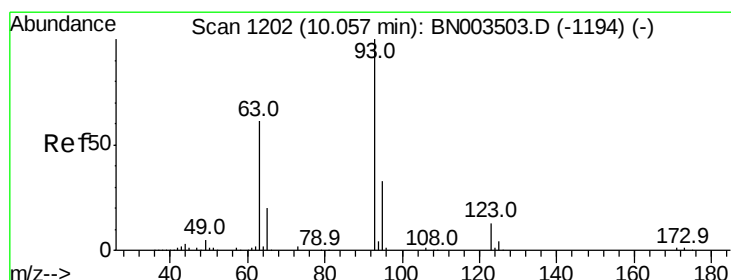
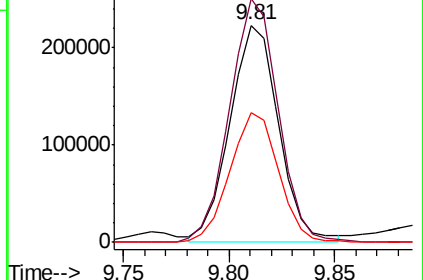
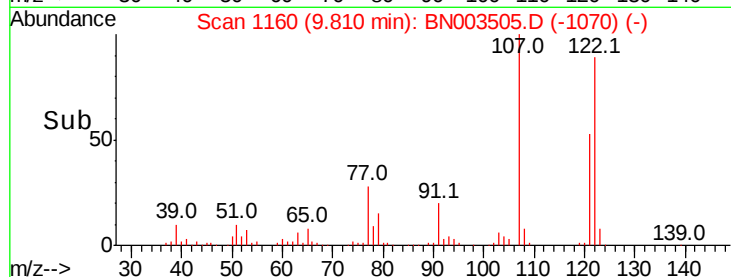
121 59.6 47.1 70.7



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: 61.052 ng

RT: 10.06 min Scan# 1202

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

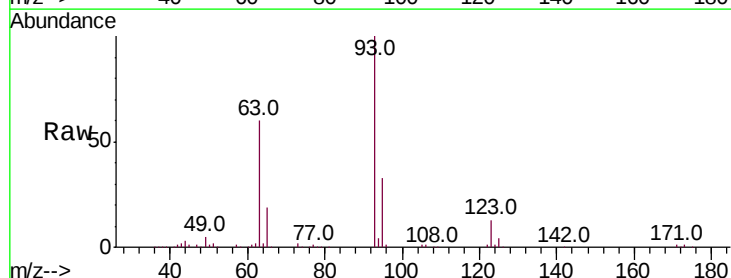
Tgt Ion: 93 Resp: 512182

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

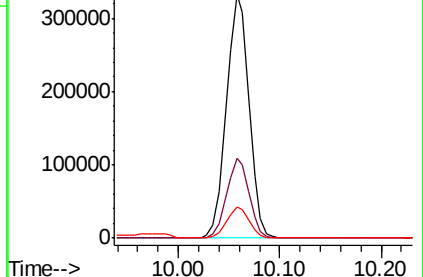
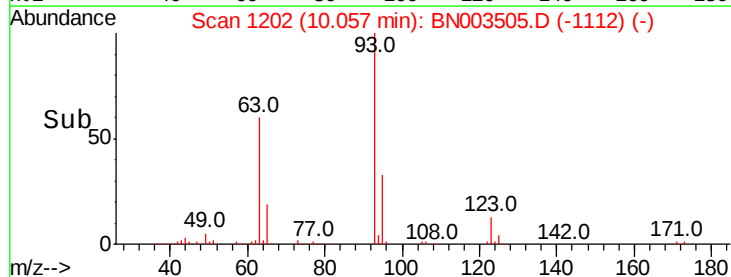
123 12.5 10.2 15.2

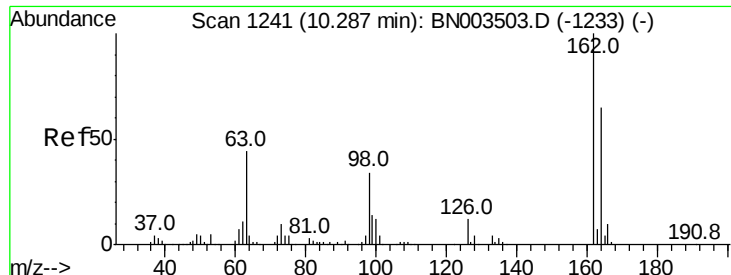


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

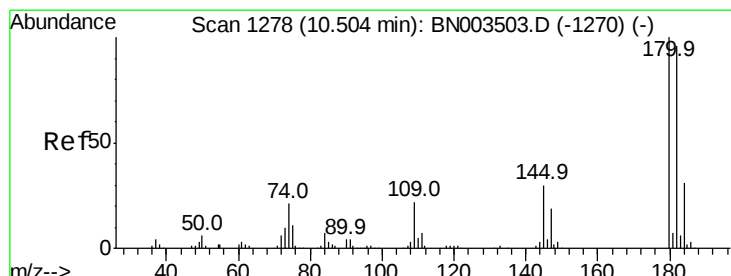
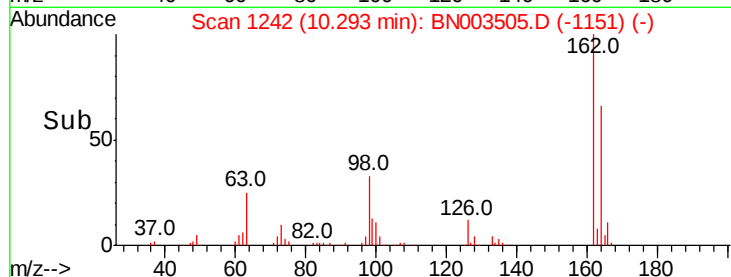
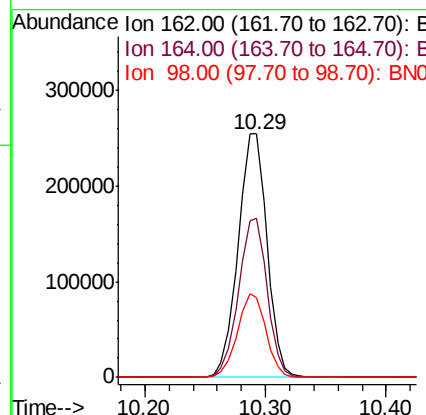
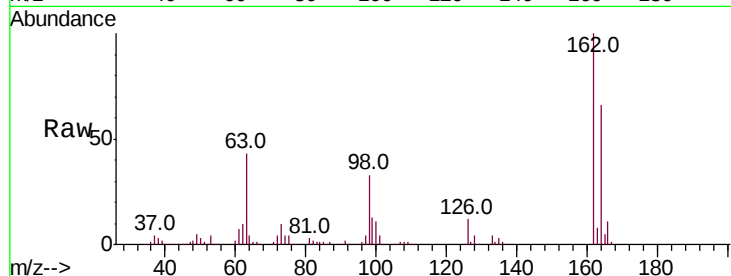




#29
2,4-Dichlorophenol
Concen: 62.391 ng
RT: 10.29 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

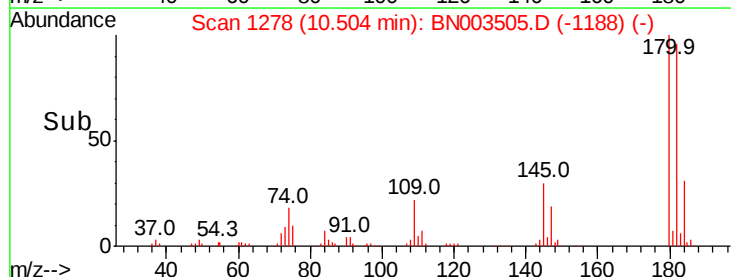
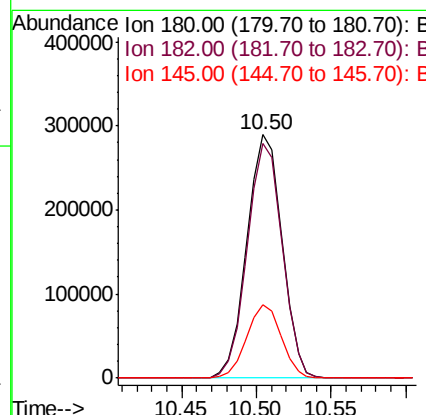
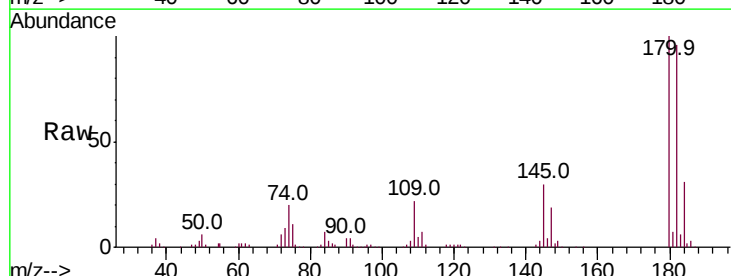
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

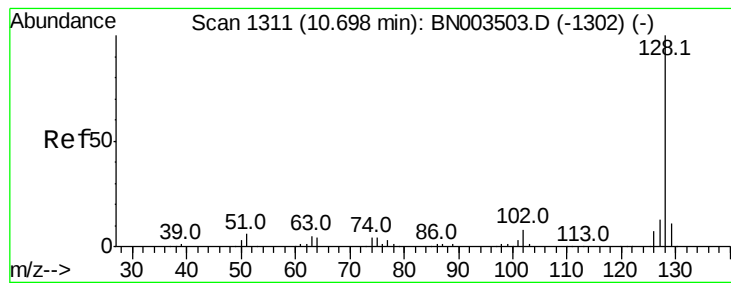
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.9	84.9
98	33.0	13.5	53.5



#30
1,2,4-Trichlorobenzene
Concen: 60.612 ng
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.6	115.0
145	30.0	23.9	35.9





#31

Naphthalene

Concen: 59.979 ng

RT: 10.70 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

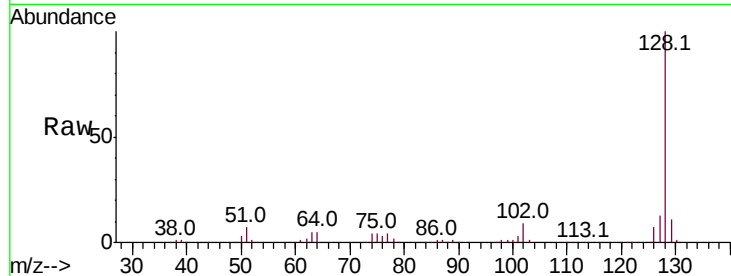
Tot Ion:128 Resp: 1278736

Ion Ratio Lower Upper

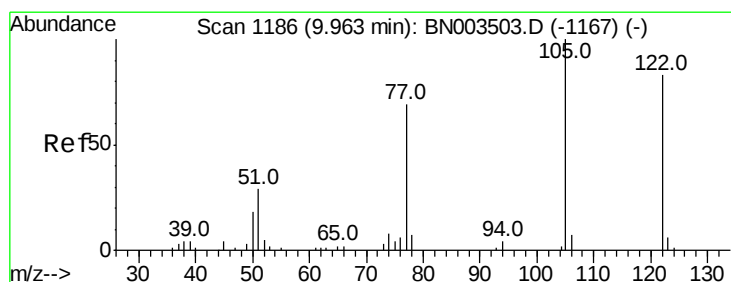
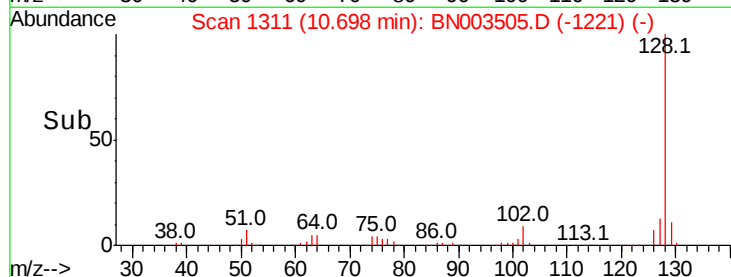
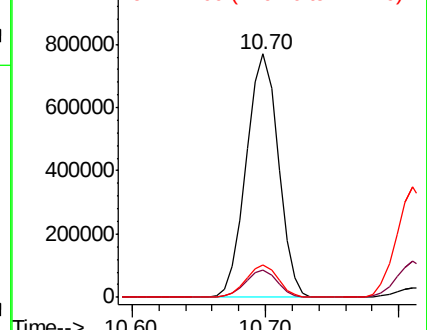
128 100

129 11.1 8.7 13.1

127 13.1 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: 66.413 ng

RT: 9.99 min Scan# 1190

Delta R.T. 0.02 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

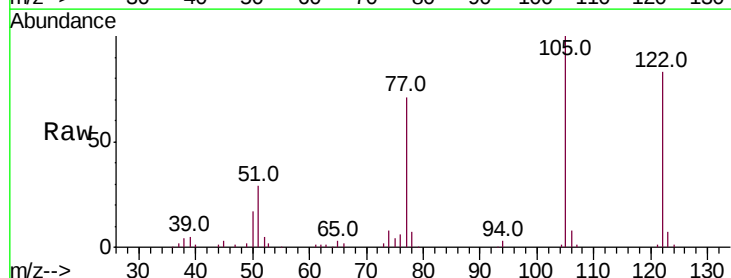
Tgt Ion:122 Resp: 327997

Ion Ratio Lower Upper

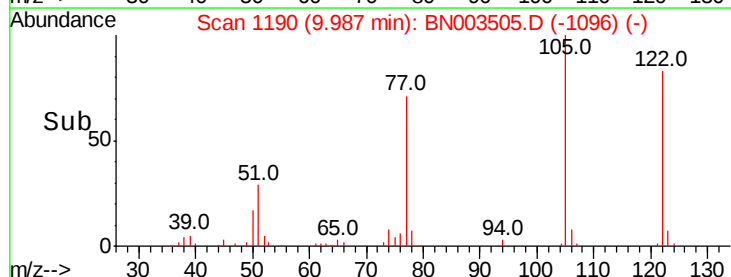
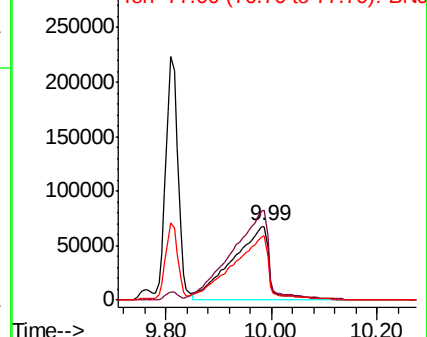
122 100

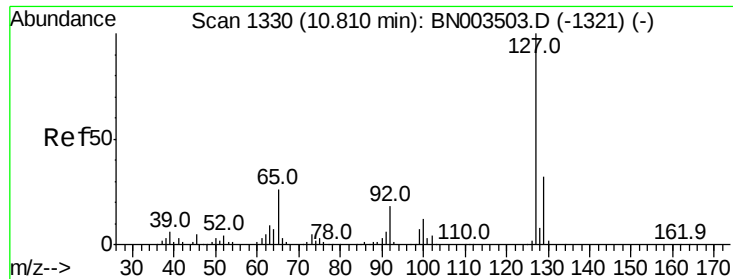
105 121.2 98.4 138.4

77 86.3 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

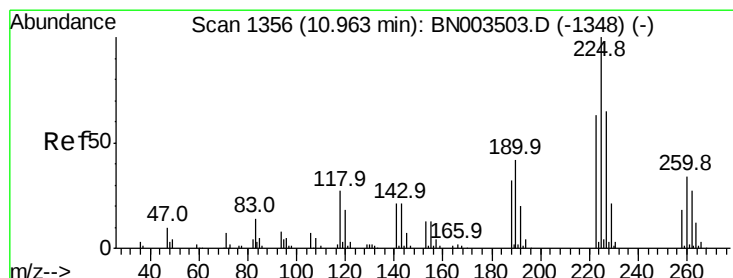
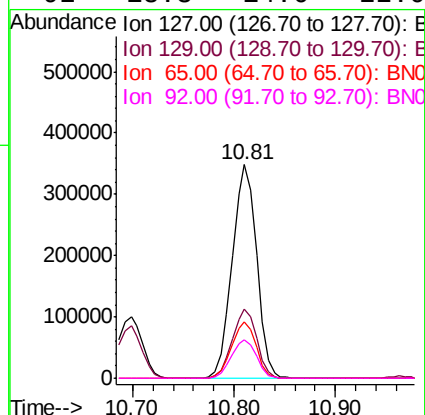
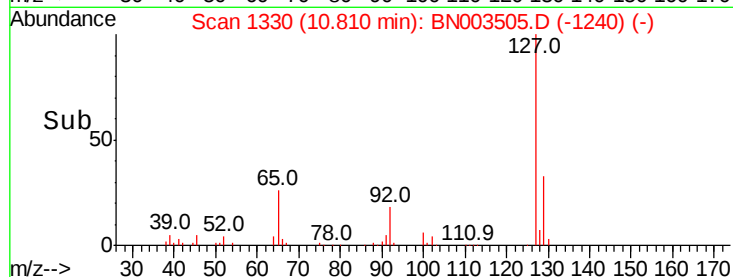
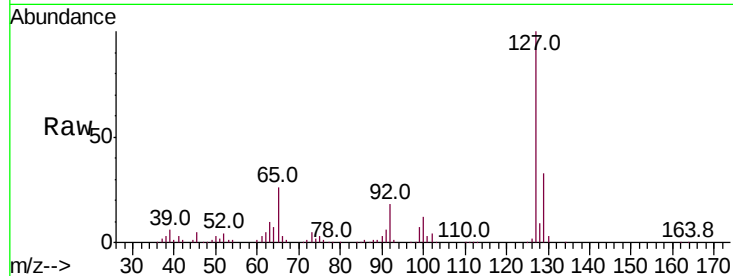




#33
4-Chloroaniline
Concen: 61.456 ng
RT: 10.81 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

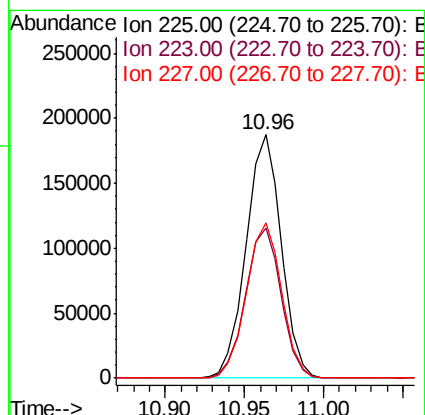
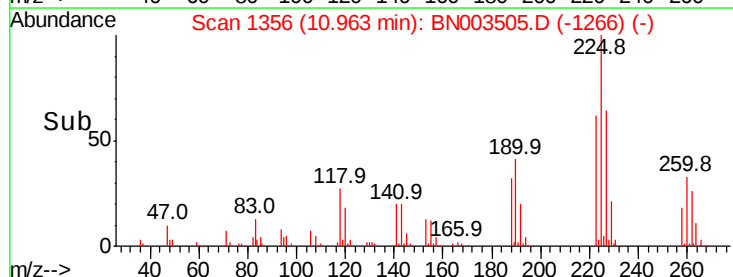
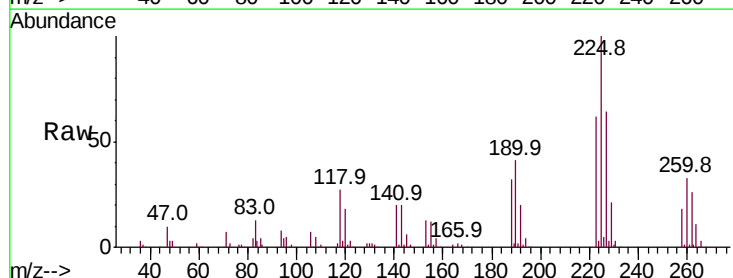
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

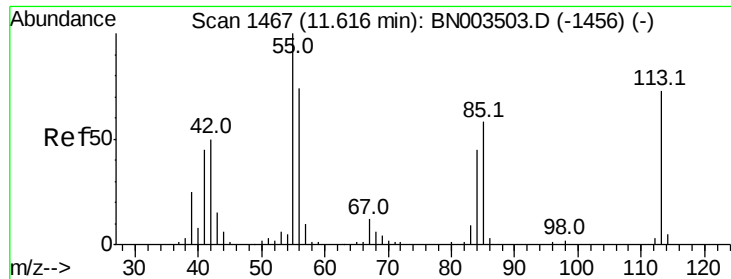
Tot Ion:	127	Resp:	584604
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.0	39.0
65	26.4	21.2	31.8
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 61.878 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:	225	Resp:	288323
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	63.8	52.0	78.0





#35

Caprolactam

Concen: 63.210 ng

RT: 11.63 min Scan# 1469

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

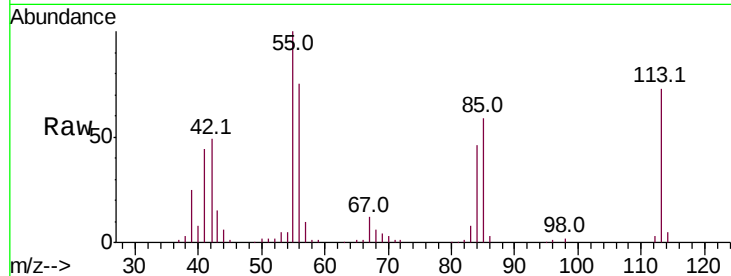
Tot Ion:113 Resp: 152178

Ion Ratio Lower Upper

113 100

55 136.8 117.0 157.0

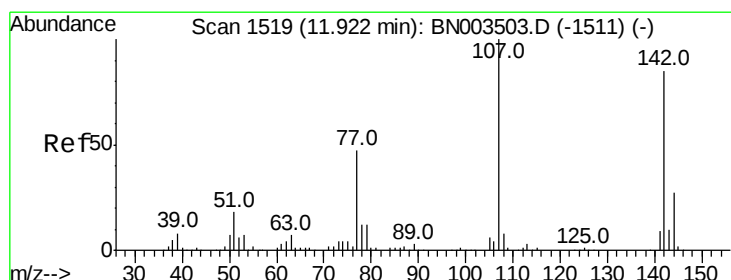
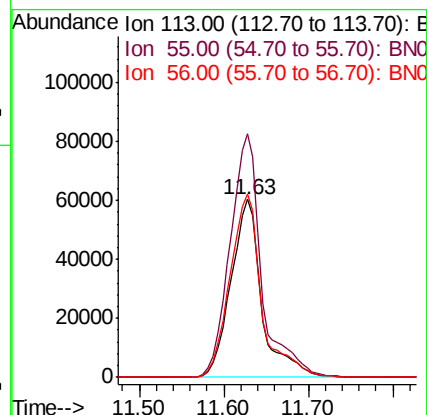
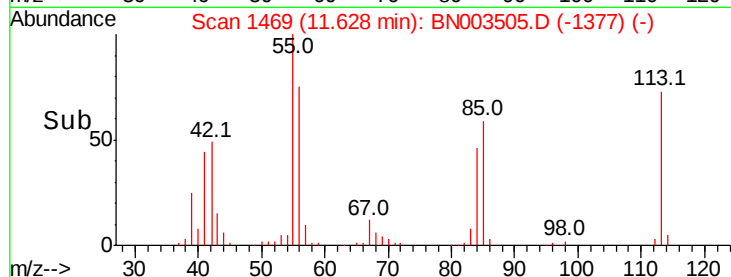
56 102.8 82.0 122.0



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: 62.872 ng

RT: 11.93 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

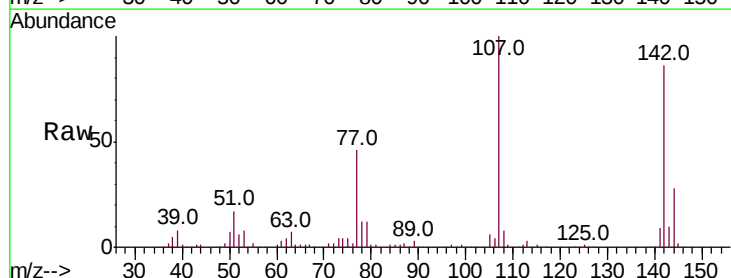
Tgt Ion:107 Resp: 442471

Ion Ratio Lower Upper

107 100

144 28.2 22.0 33.0

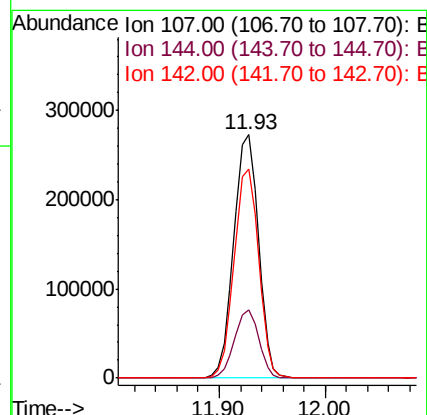
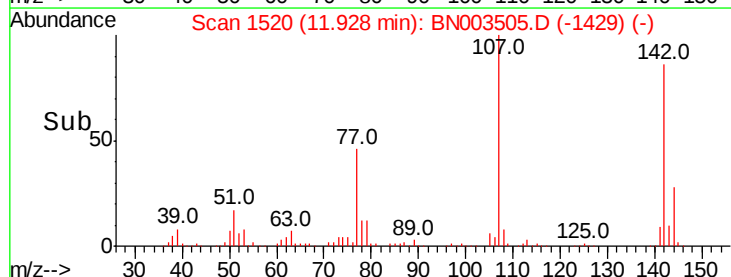
142 85.9 68.0 102.0

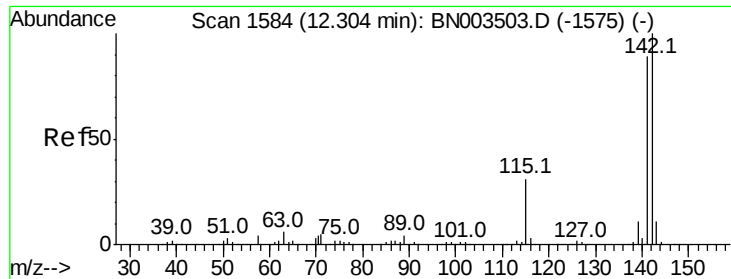


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

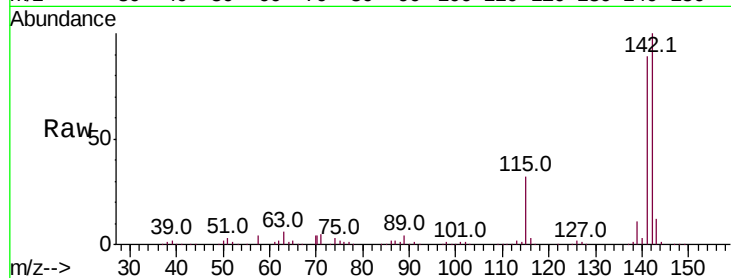




#37
2-Methylnaphthalene
Concen: 59.821 ng
RT: 12.30 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	31.8	25.1	37.7

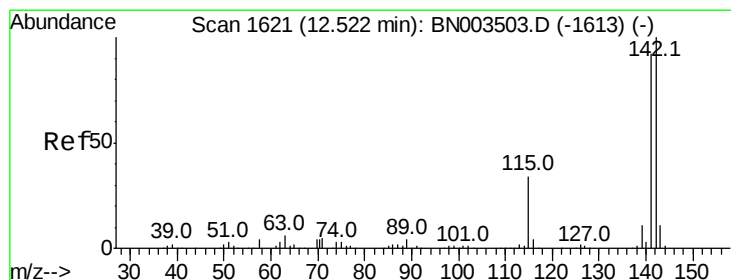
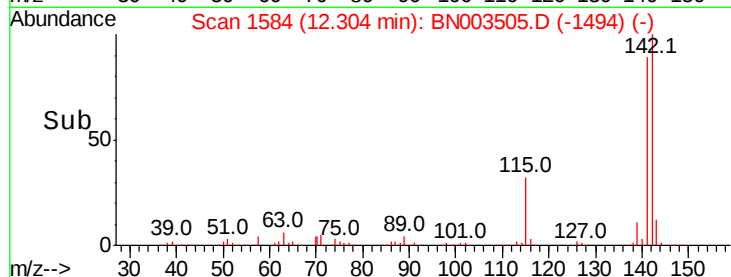
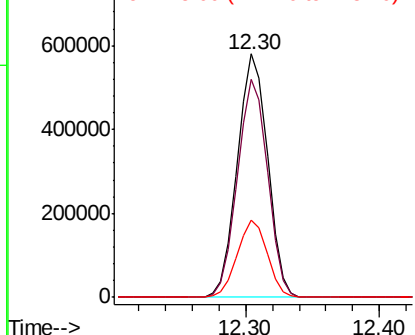


Abundance

Ion 142.00 (141.70 to 142.70): E

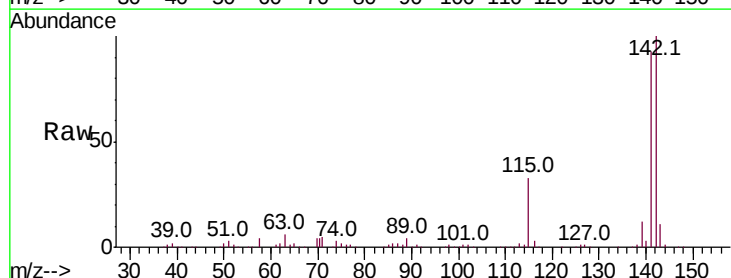
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 60.168 ng
RT: 12.53 min Scan# 1622
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.9	110.9
116	3.4	2.8	4.2

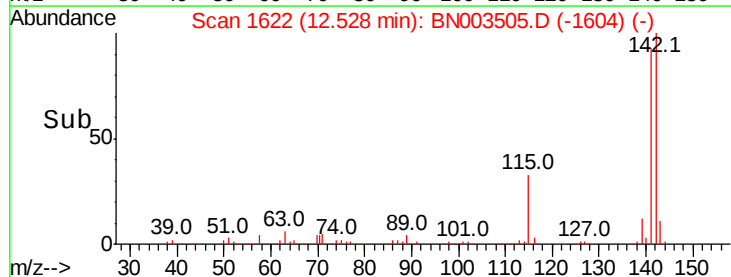
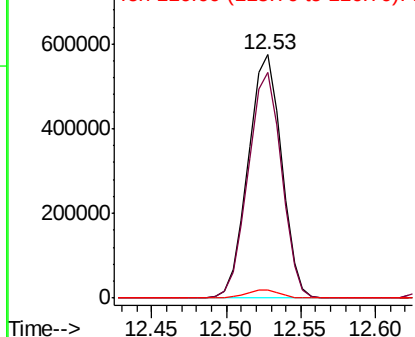


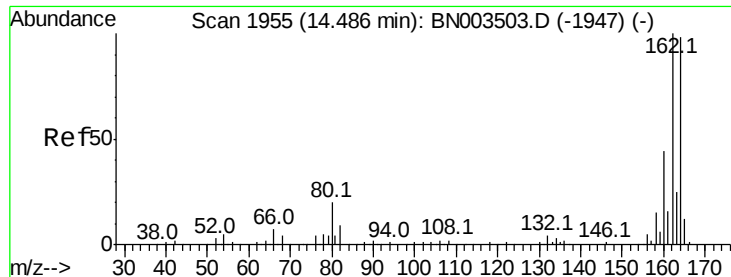
Abundance

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: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

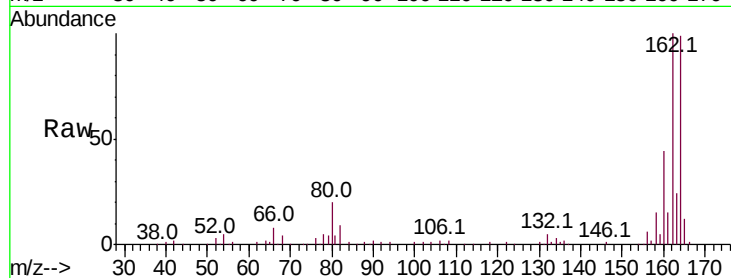
Tot Ion:164 Resp: 255858

Ion Ratio Lower Upper

164 100

162 100.8 81.8 122.6

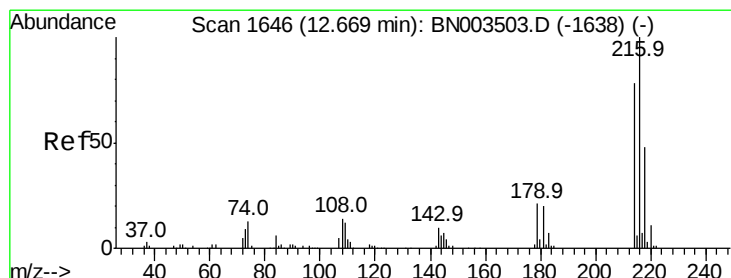
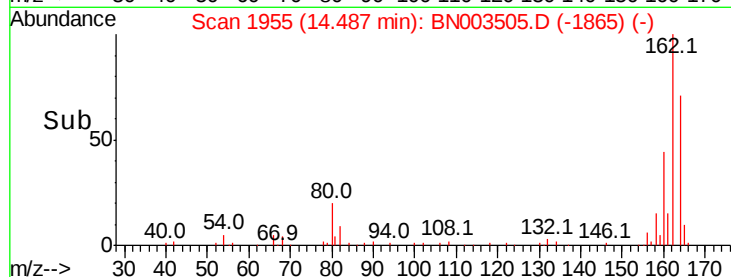
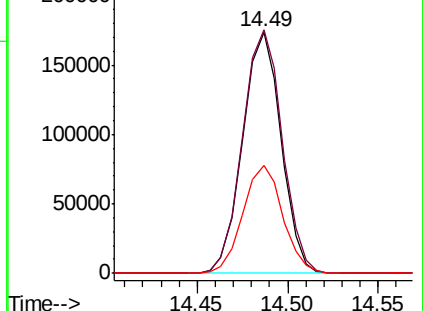
160 44.6 36.2 54.2



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: 60.976 ng

RT: 12.67 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:216 Resp: 560805

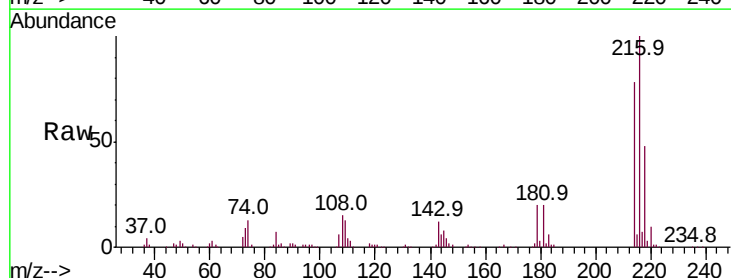
Ion Ratio Lower Upper

216 100

214 77.8 62.6 94.0

179 20.4 16.5 24.7

108 16.1 12.8 19.2

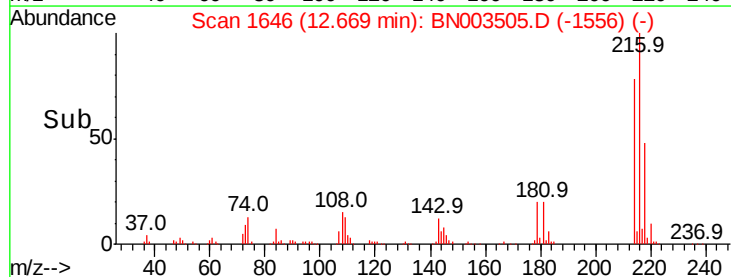
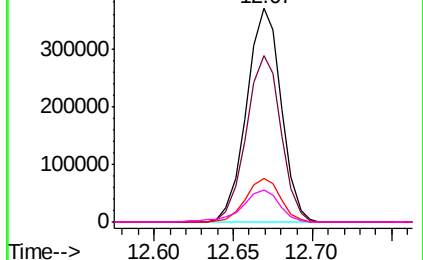


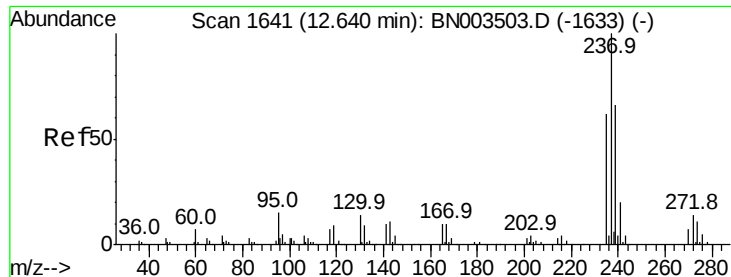
Abundance Ion 216.00 (215.70 to 216.70): E

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: 66.673 ng

RT: 12.64 min Scan# 1641

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

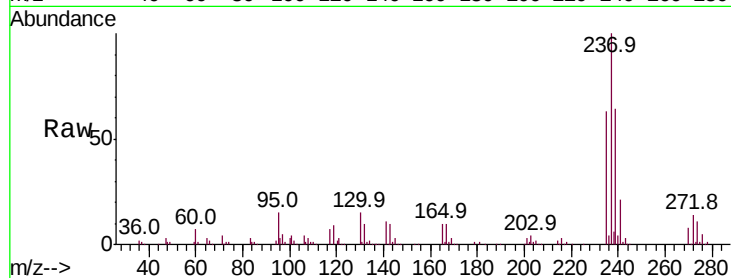
Tot Ion:237 Resp: 290997

Ion Ratio Lower Upper

237 100

235 63.0 41.8 81.8

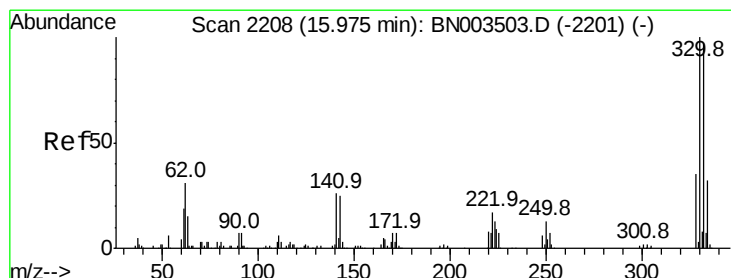
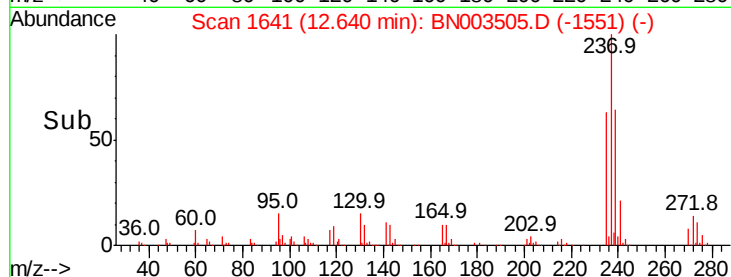
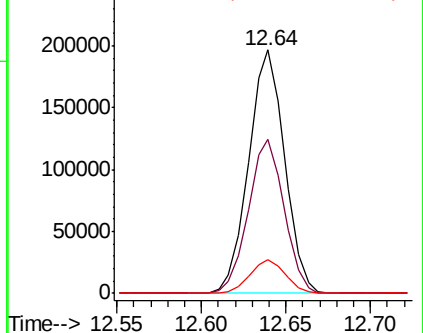
272 13.7 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 131.088 ng

RT: 15.97 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

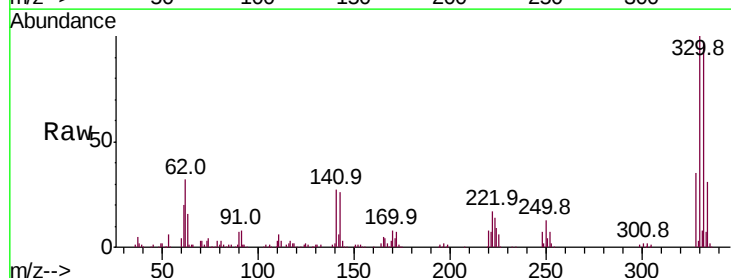
Tgt Ion:330 Resp: 499995

Ion Ratio Lower Upper

330 100

332 96.6 76.8 115.2

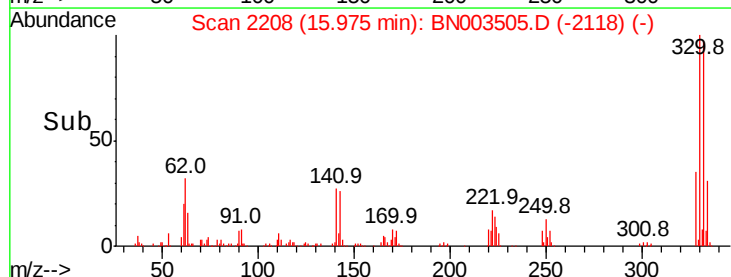
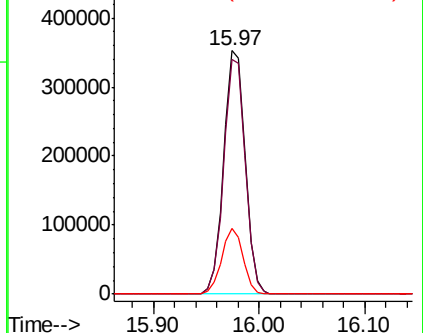
141 26.7 21.6 32.4

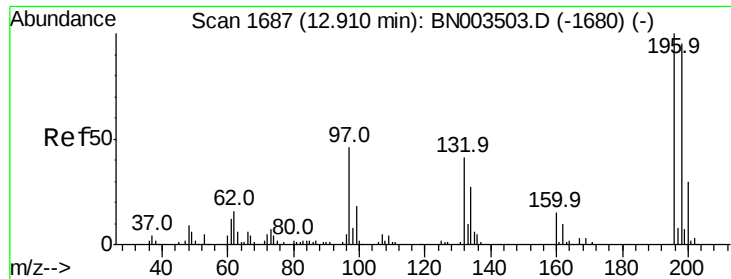


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

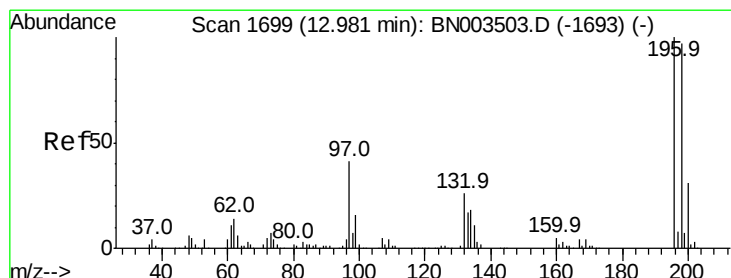
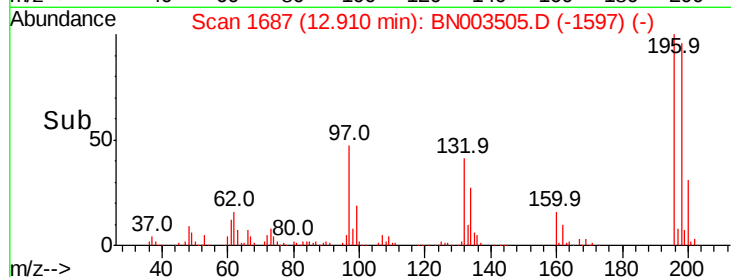
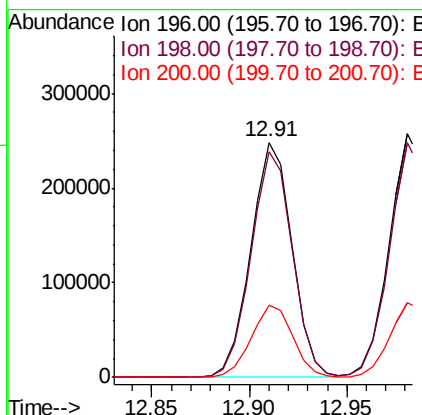
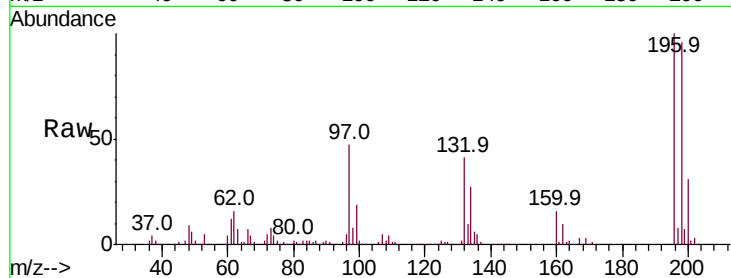




#43
 2,4,6-Trichlorophenol
 Concen: 63.577 ng
 RT: 12.91 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

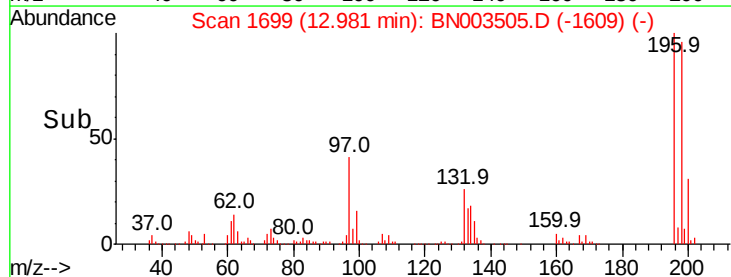
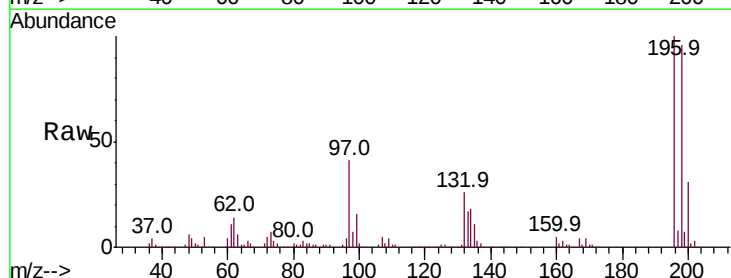
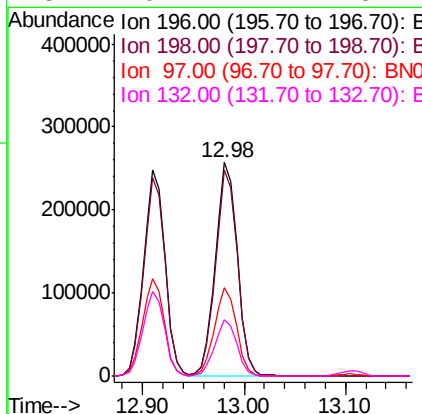
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

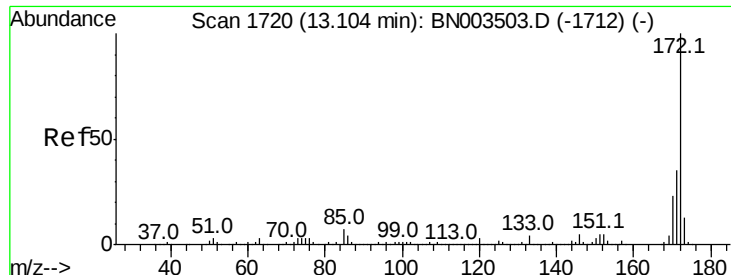
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.1	114.1
200	30.8	24.2	36.4



#44
 2,4,5-Trichlorophenol
 Concen: 63.893 ng
 RT: 12.98 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.6	116.4
97	41.1	33.0	49.4
132	26.4	21.1	31.7

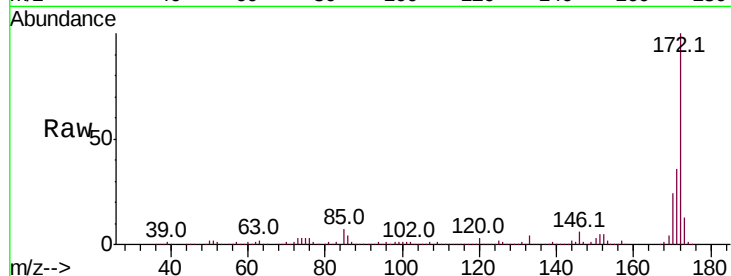




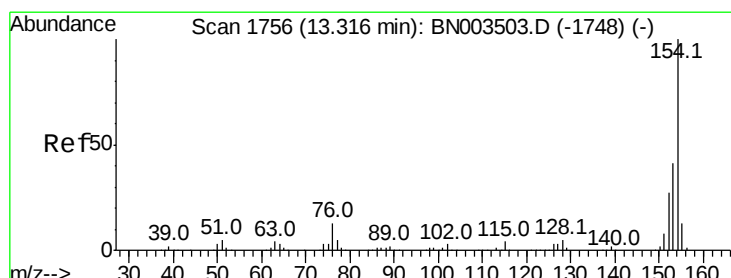
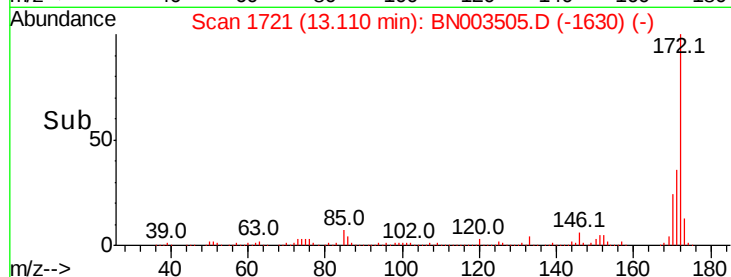
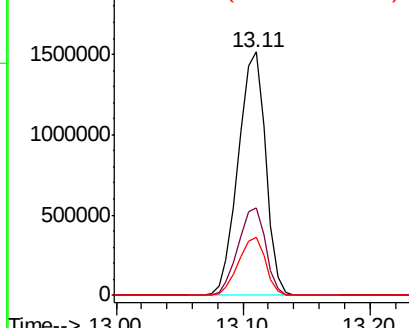
#45
2-Fluorobiphenyl
Concen: 118.470 ng
RT: 13.11 min Scan# 1721
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion:172 Resp: 2270938
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 23.7 18.7 28.1

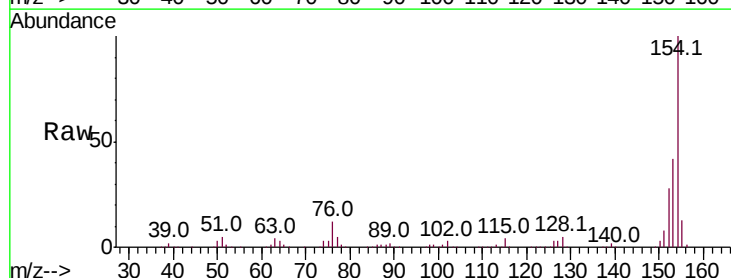


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

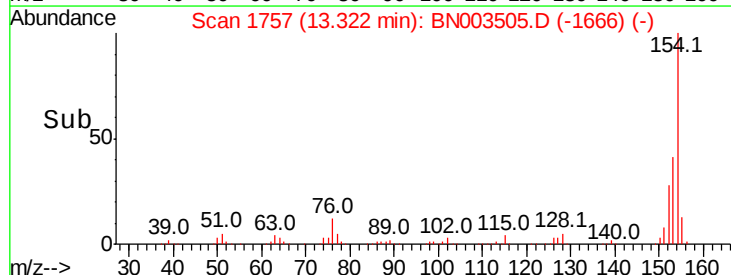
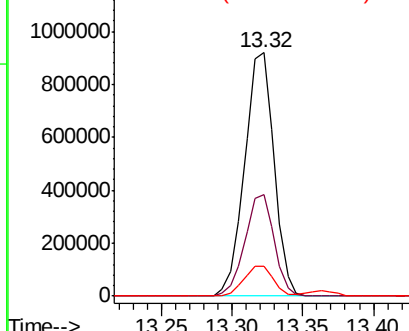


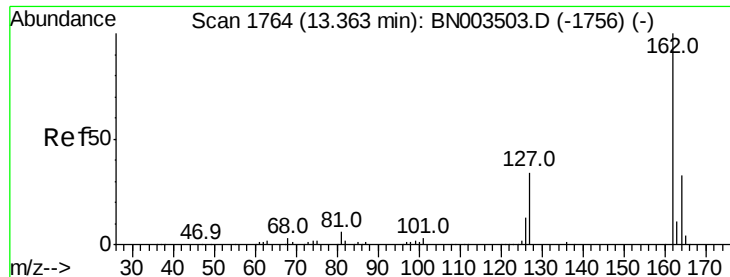
#46
1,1'-Biphenyl
Concen: 59.420 ng
RT: 13.32 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:154 Resp: 1346528
Ion Ratio Lower Upper
154 100
153 41.6 20.6 60.6
76 12.4 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

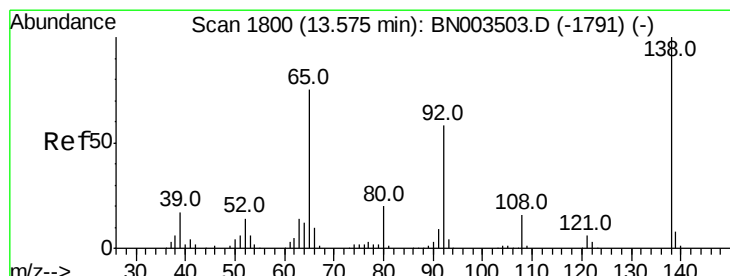
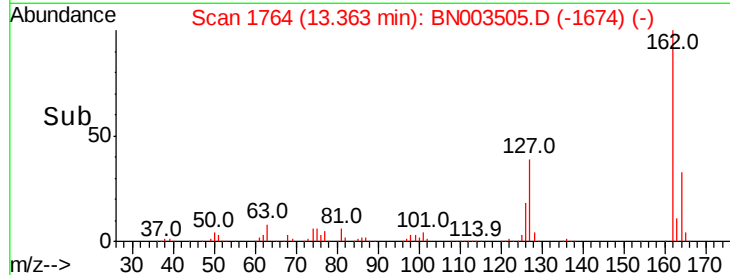
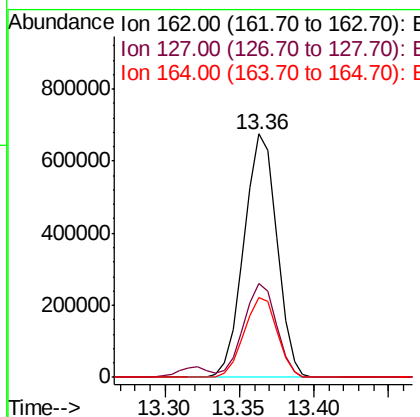
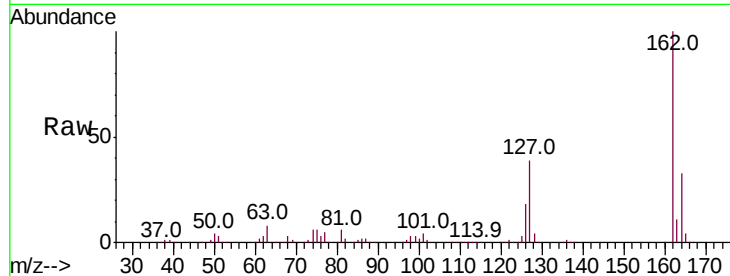




#47
 2-Chloronaphthalene
 Concen: 60.481 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

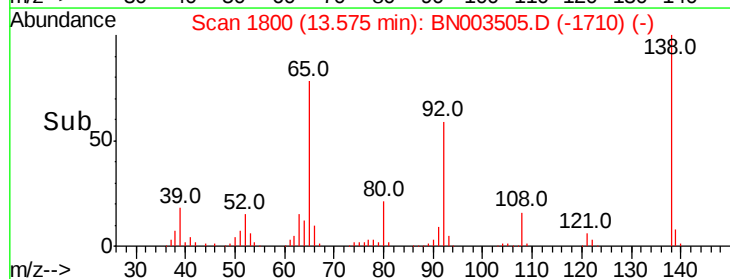
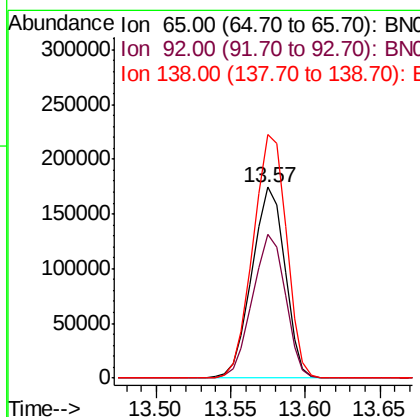
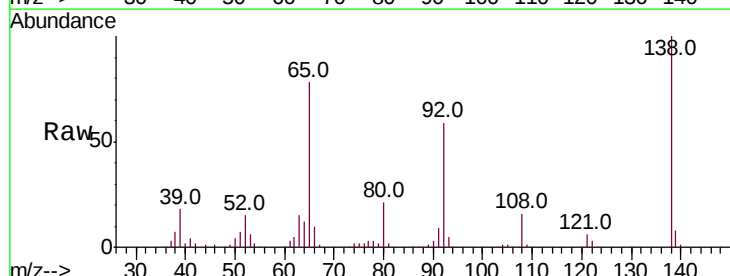
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

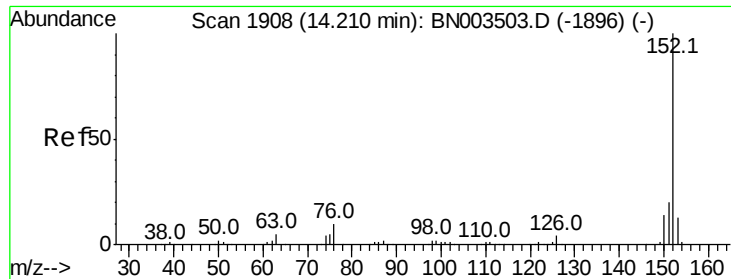
Tot Ion:162 Resp: 1031191
 Ion Ratio Lower Upper
 162 100
 127 38.6 30.7 46.1
 164 32.9 26.1 39.1



#48
 2-Nitroaniline
 Concen: 62.899 ng
 RT: 13.57 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion: 65 Resp: 267205
 Ion Ratio Lower Upper
 65 100
 92 75.4 61.4 92.0
 138 127.8 106.8 160.2





#49

Acenaphthylene

Concen: 61.214 ng

RT: 14.21 min Scan# 1908

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

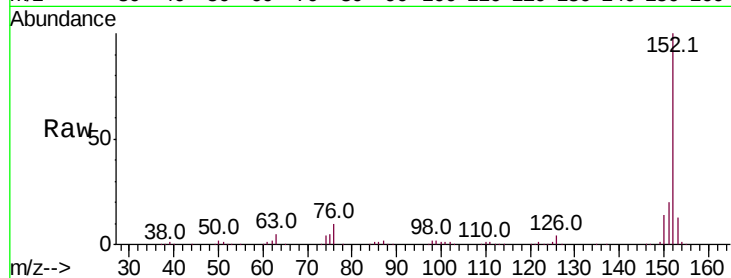
BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1539693

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.7	16.1

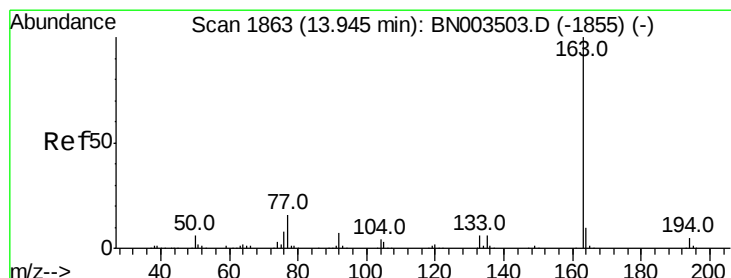
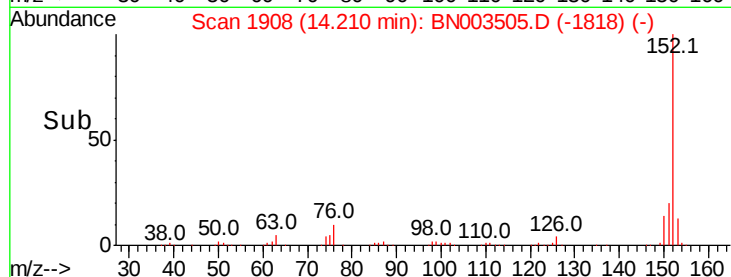
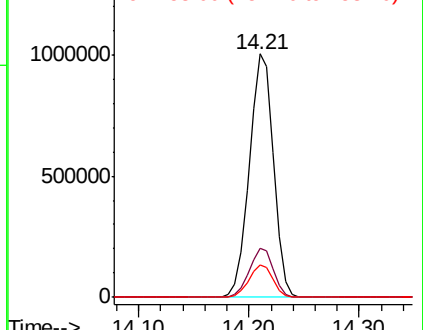


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.564 ng

RT: 13.95 min Scan# 1863

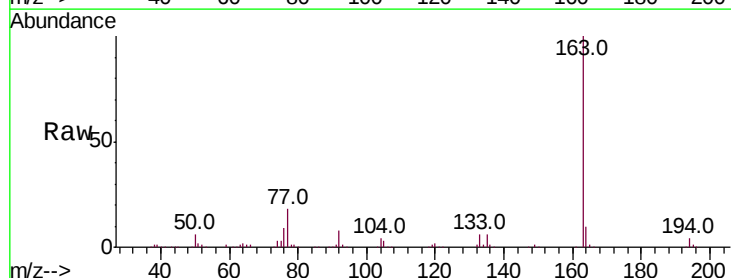
Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:163 Resp: 1233986

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.5	7.9	11.9

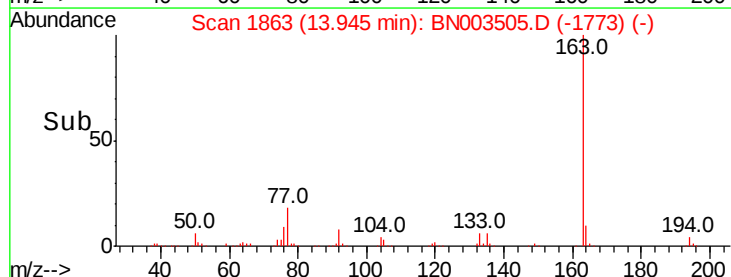
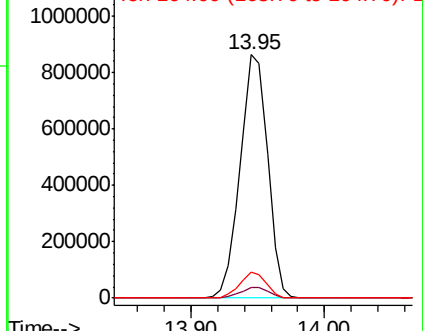


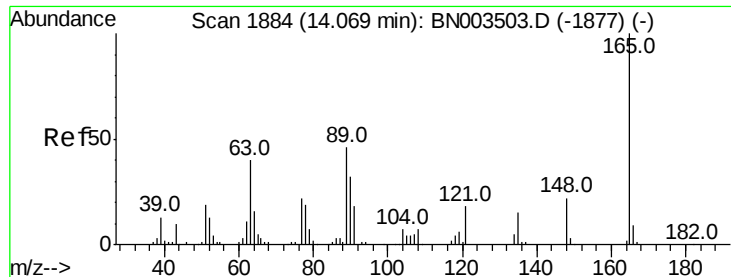
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

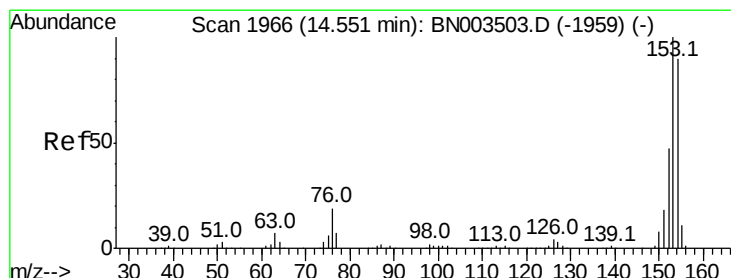
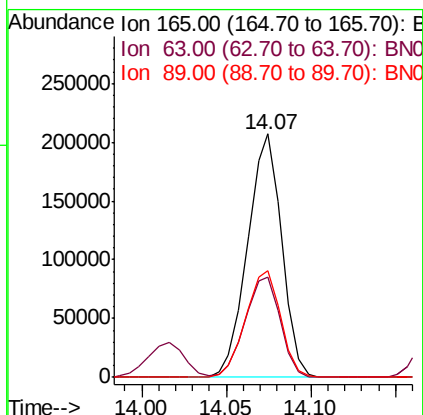
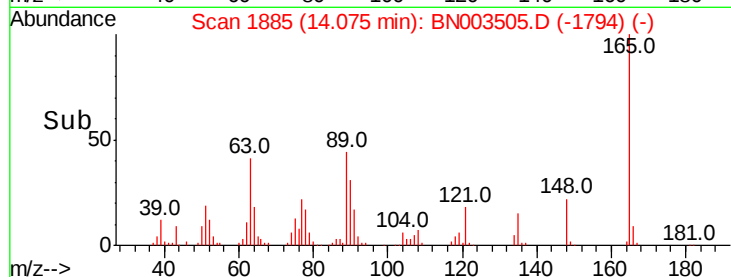
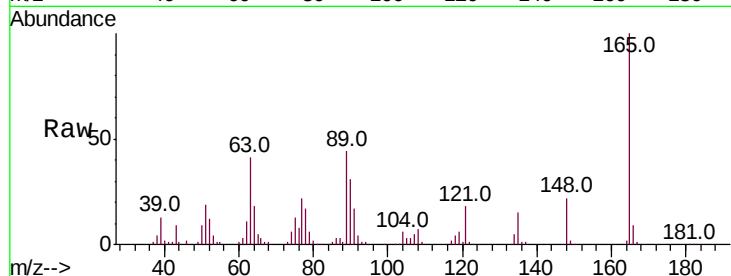




#51
2,6-Dinitrotoluene
Concen: 64.365 ng
RT: 14.07 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

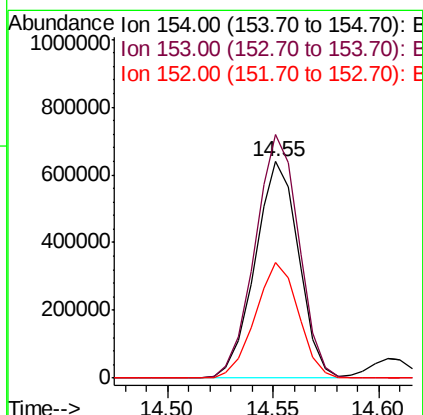
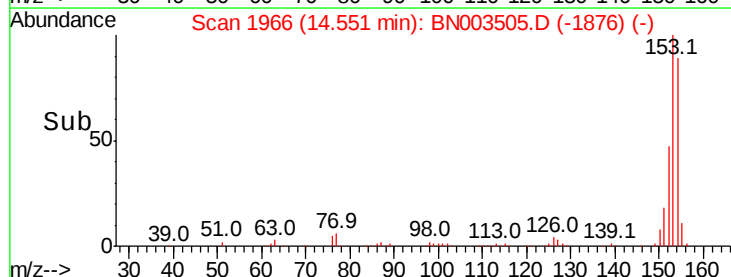
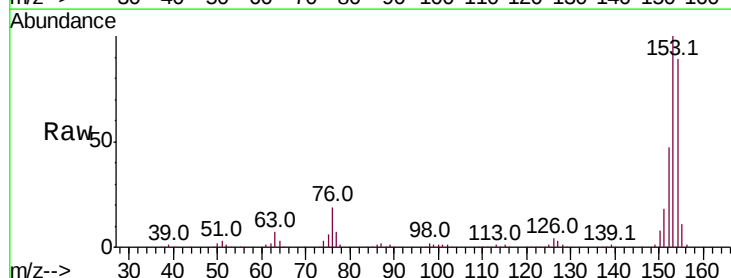
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

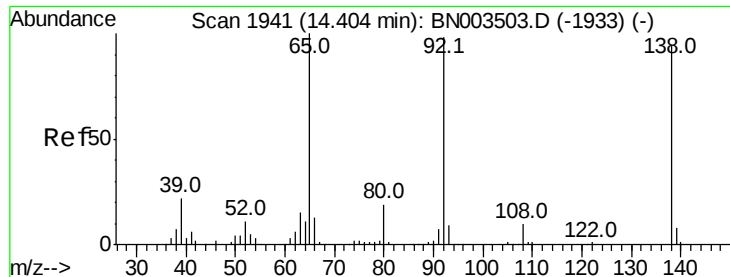
Tot Ion	Ratio	Lower	Upper
165	100		
63	41.2	34.3	51.5
89	44.0	36.7	55.1



#52
Acenaphthene
Concen: 60.267 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.9	133.3
152	53.1	42.1	63.1





#53

3-Nitroaniline

Concen: 62.605 ng

RT: 14.40 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

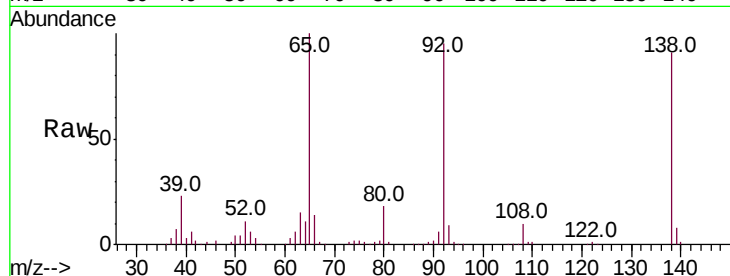
Tot Ion:138 Resp: 313133

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

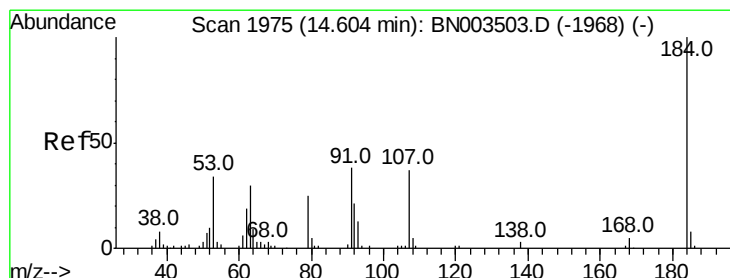
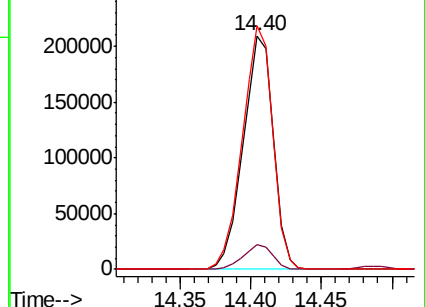
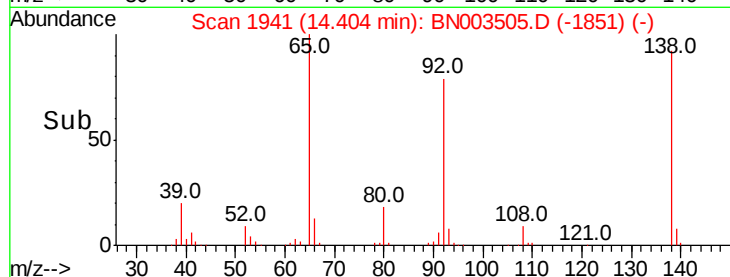
92 104.2 83.5 125.3



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: 72.126 ng

RT: 14.60 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

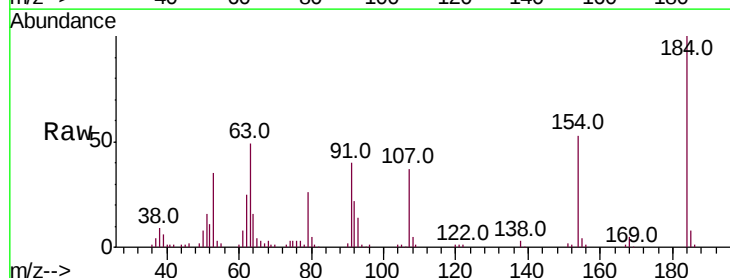
Tgt Ion:184 Resp: 152005

Ion Ratio Lower Upper

184 100

63 48.9 37.8 56.8

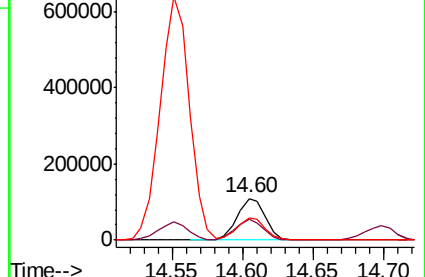
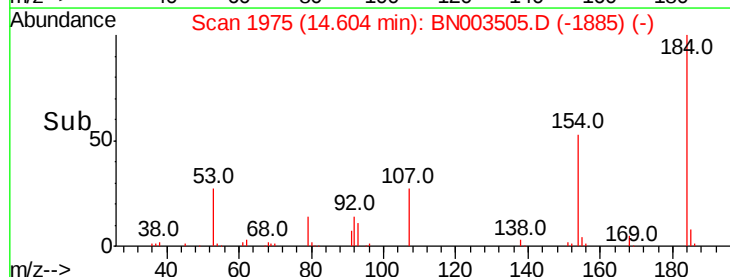
154 53.1 41.9 62.9

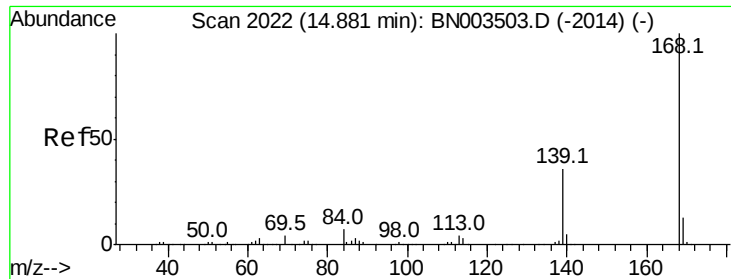


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E

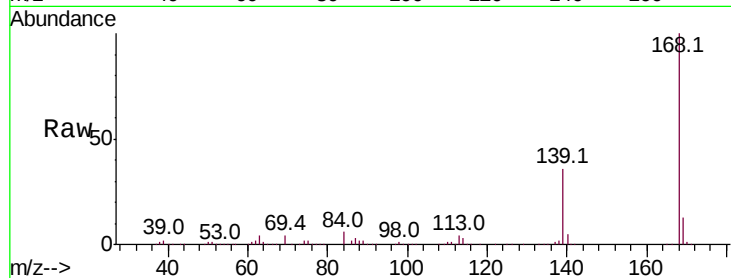




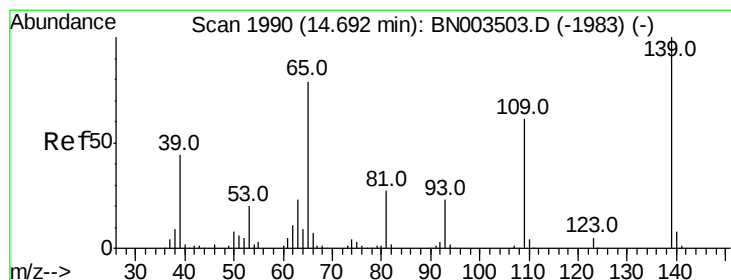
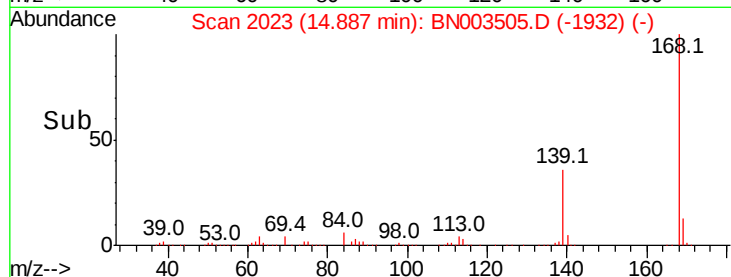
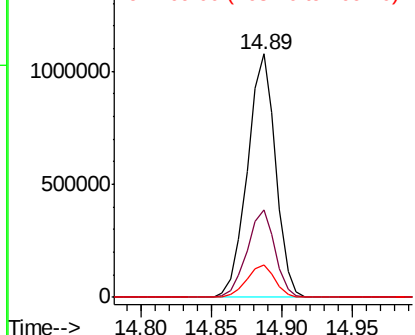
#55
Dibenzenofuran
Concen: 60.005 ng
RT: 14.89 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:168 Resp: 1507861
Ion Ratio Lower Upper
168 100
139 35.7 28.7 43.1
169 13.4 10.8 16.2

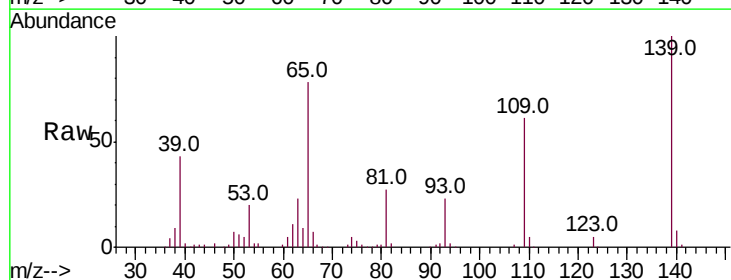


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

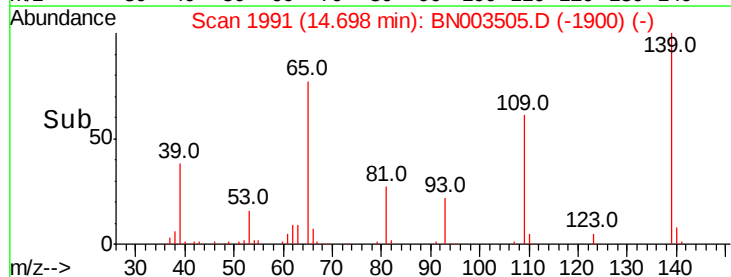
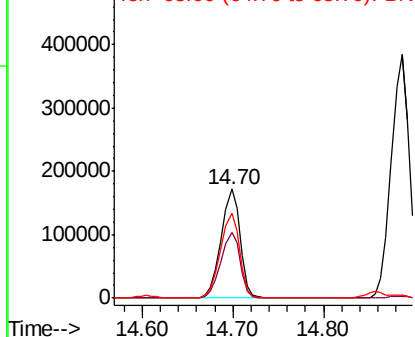


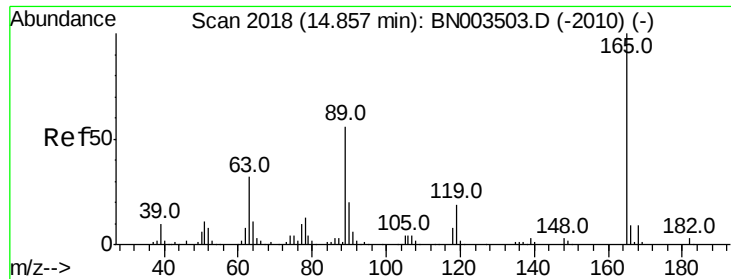
#56
4-Nitrophenol
Concen: 65.431 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:139 Resp: 250048
Ion Ratio Lower Upper
139 100
109 60.8 40.9 80.9
65 78.2 59.4 99.4



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

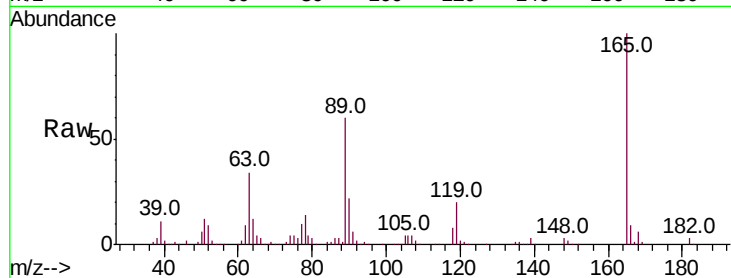




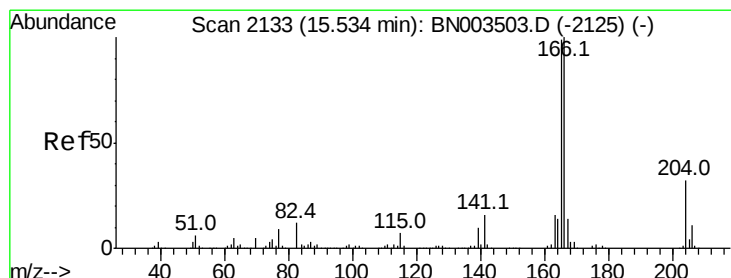
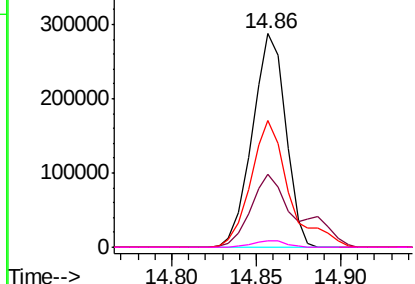
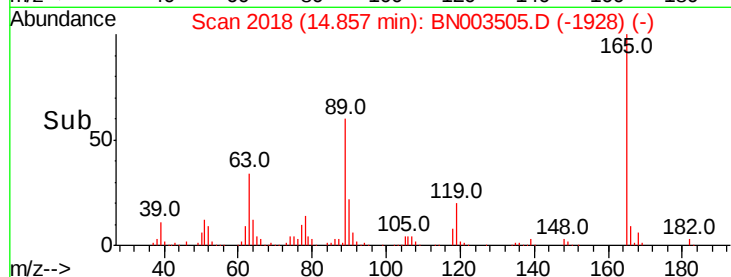
#57
 2,4-Dinitrotoluene
 Concen: 62.749 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:165 Resp: 396809
 Ion Ratio Lower Upper
 165 100
 63 34.1 25.4 38.2
 89 59.6 44.7 67.1
 182 3.2 2.6 3.8

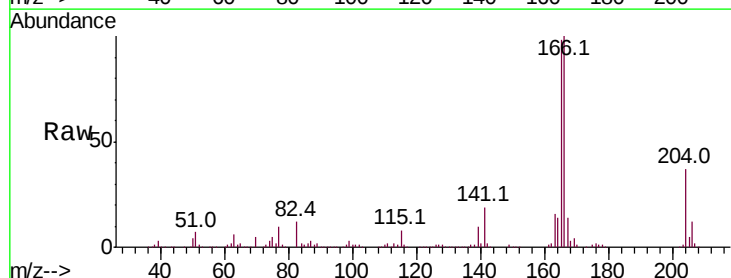


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNC
 Ion 89.00 (88.70 to 89.70): BNC
 Ion 182.00 (181.70 to 182.70): E

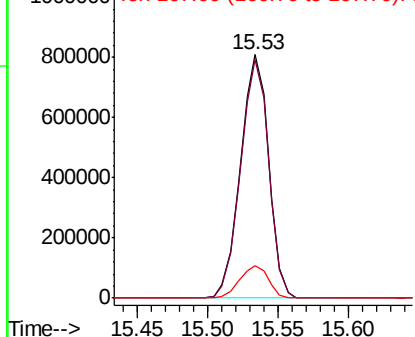
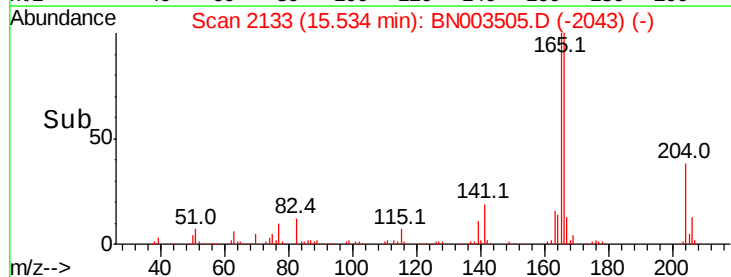


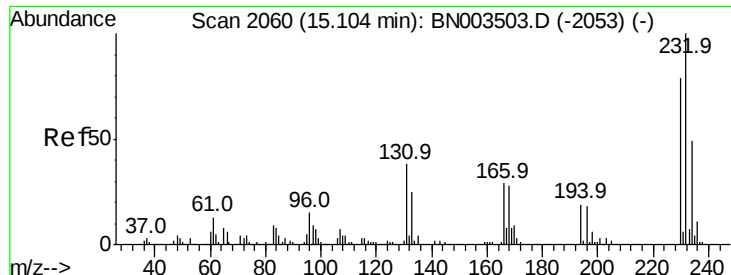
#58
 Fluorene
 Concen: 60.636 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion:166 Resp: 1125910
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.8 118.2
 167 13.5 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

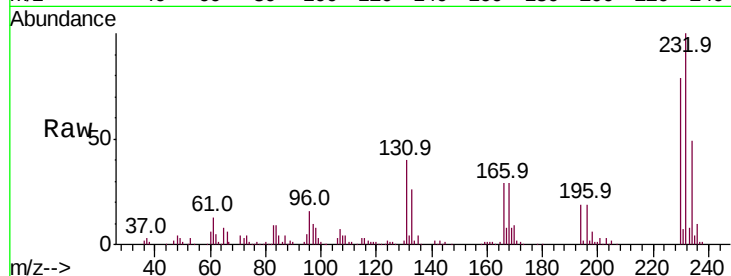




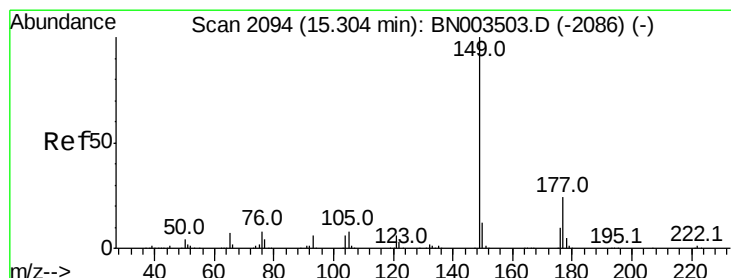
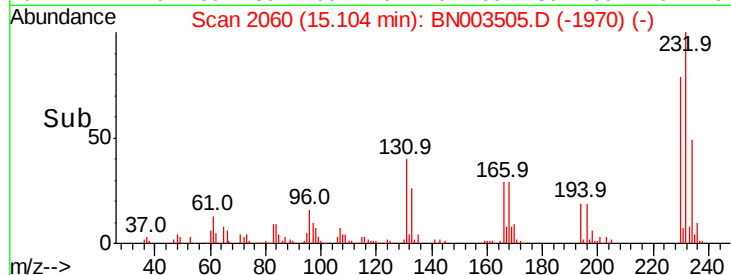
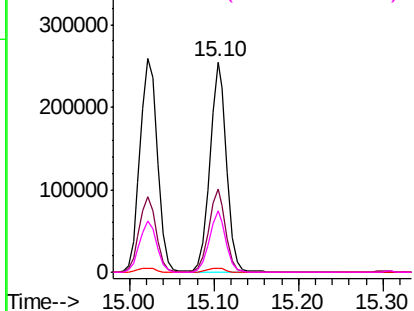
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 64.767 ng
 RT: 15.10 min Scan# 2060
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:	232	Resp:	356085
Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.4	47.2
130	1.9	1.5	2.3
166	28.7	23.0	34.6

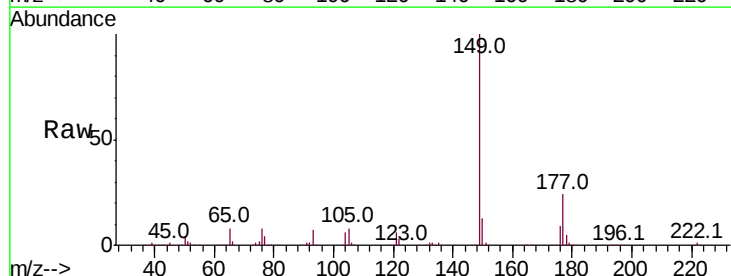


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

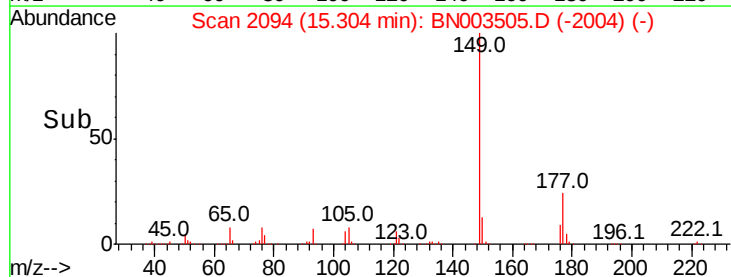
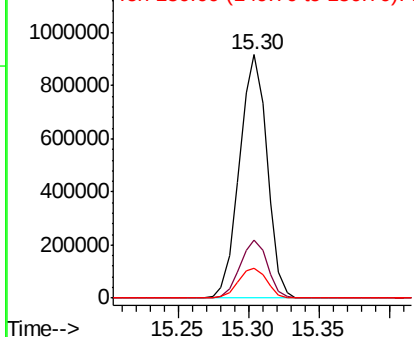


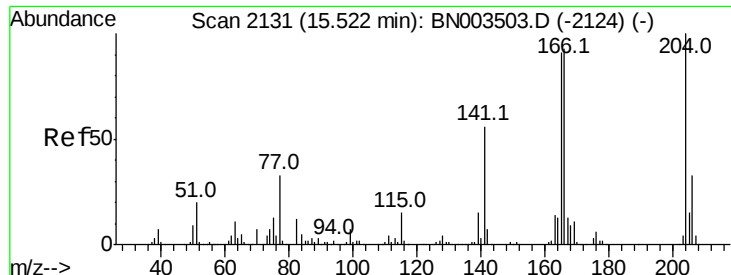
#60
 Diethylphthalate
 Concen: 59.075 ng
 RT: 15.30 min Scan# 2094
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion:	149	Resp:	1252832
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.0	28.4
150	12.5	9.8	14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

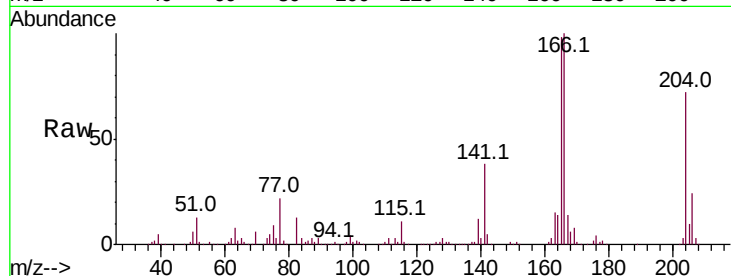




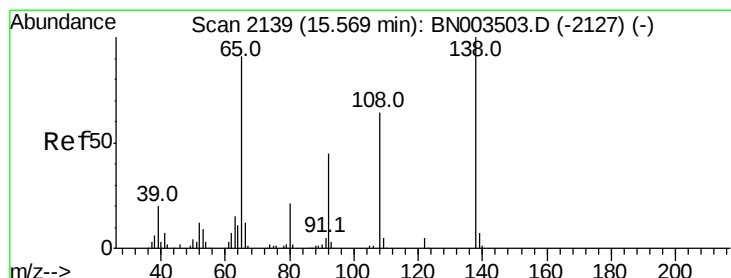
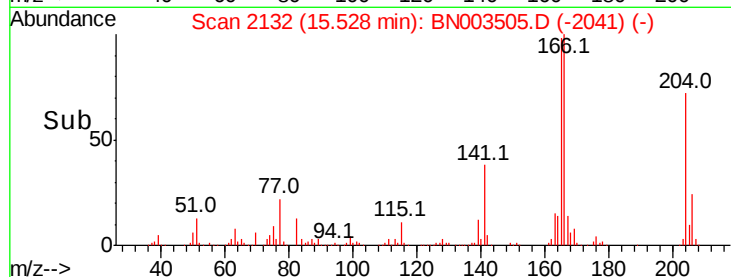
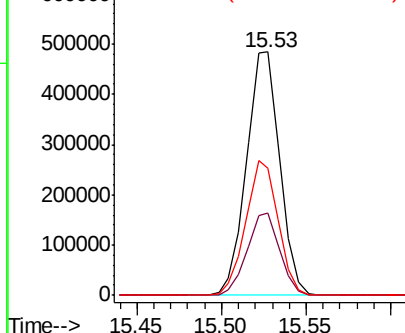
#61
4-Chlorophenyl-phenylether
Concen: 60.673 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:204 Resp: 663247
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 52.2 44.4 66.6

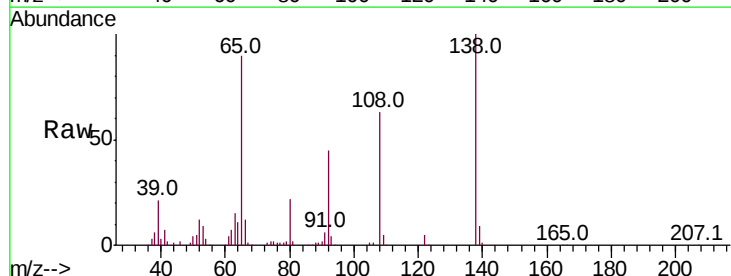


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

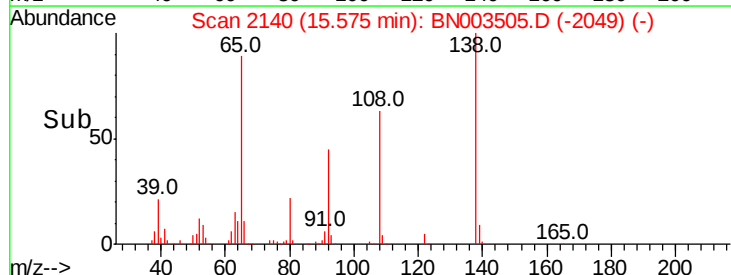
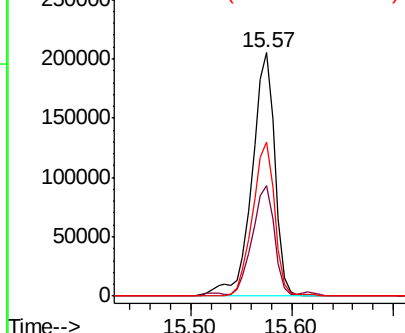


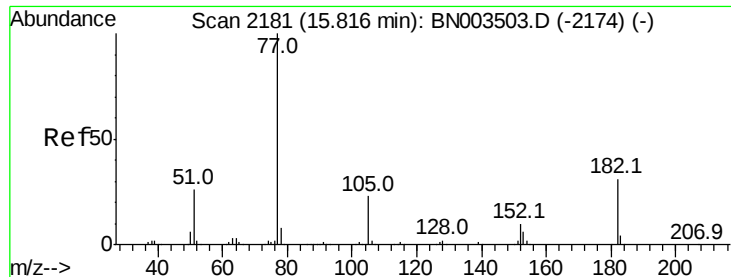
#62
4-Nitroaniline
Concen: 63.856 ng
RT: 15.57 min Scan# 2140
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:138 Resp: 320514
Ion Ratio Lower Upper
138 100
92 45.2 24.7 64.7
108 63.2 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

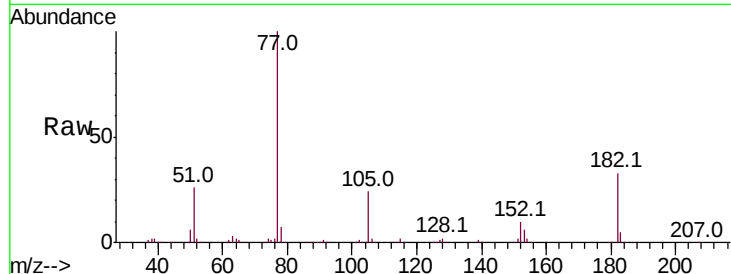




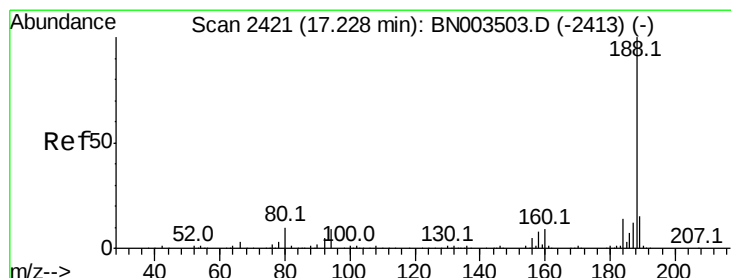
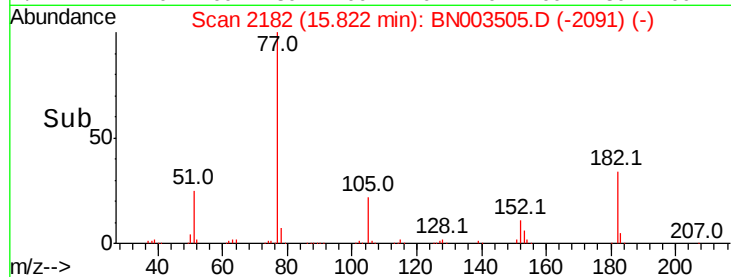
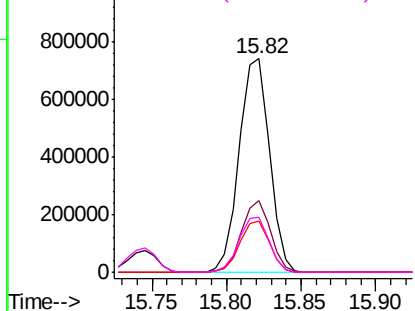
#63
Azobenzene
Concen: 61.468 ng
RT: 15.82 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tot Ion: 77 Resp: 1046066
Ion Ratio Lower Upper
77 100
182 33.3 11.4 51.4
105 23.7 3.2 43.2
51 25.8 5.8 45.8

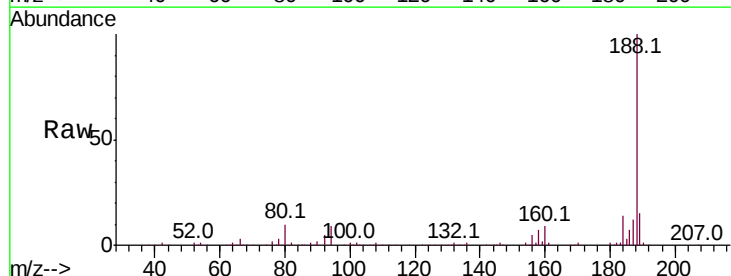


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

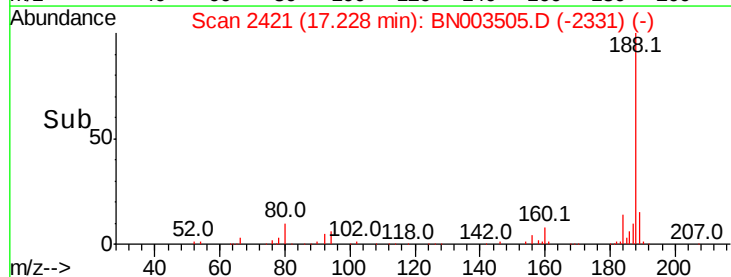
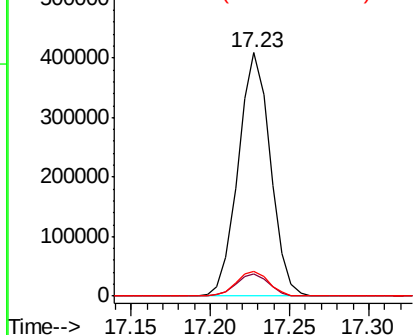


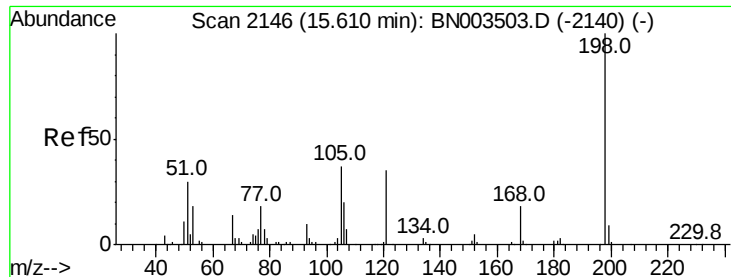
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion: 188 Resp: 574907
Ion Ratio Lower Upper
188 100
94 9.3 7.6 11.4
80 10.4 8.2 12.2



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

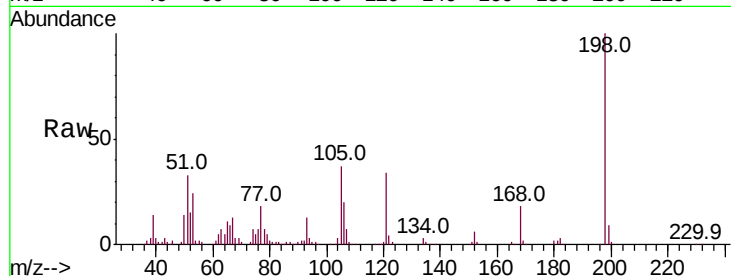




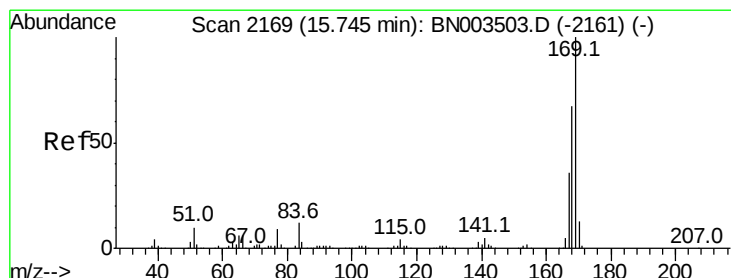
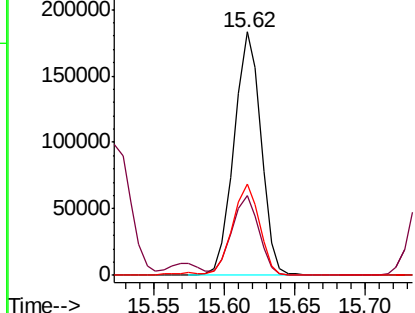
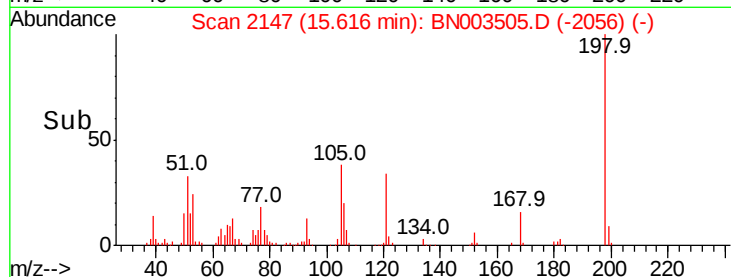
#65
4,6-Dinitro-2-methylphenol
Concen: 66.664 ng
RT: 15.62 min Scan# 2147
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
198	100		
51	32.6	13.8	53.8
105	37.4	18.3	58.3

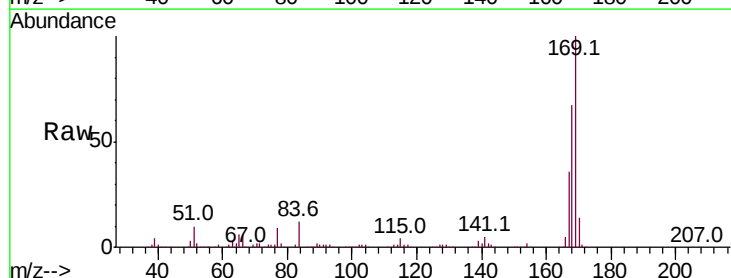


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNO
Ion 105.00 (104.70 to 105.70): E

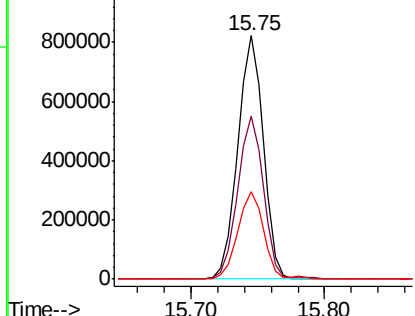
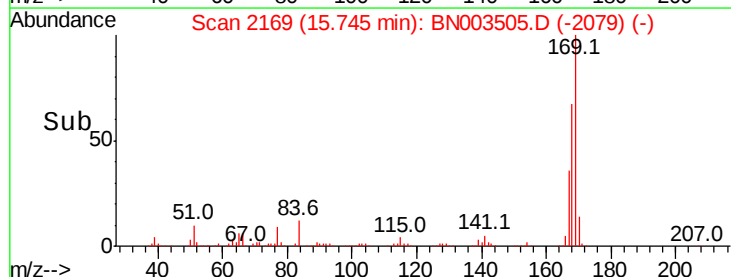


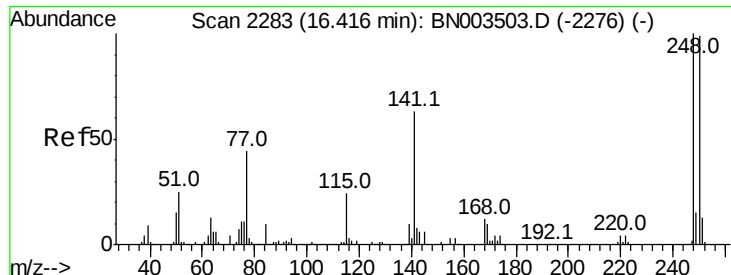
#66
n-Nitrosodiphenylamine
Concen: 59.809 ng
RT: 15.75 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	36.2	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

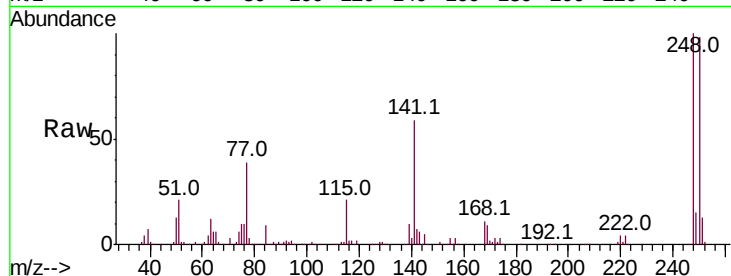




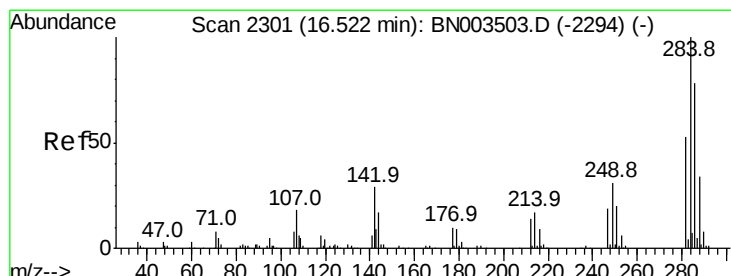
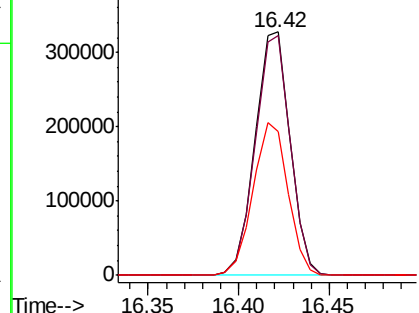
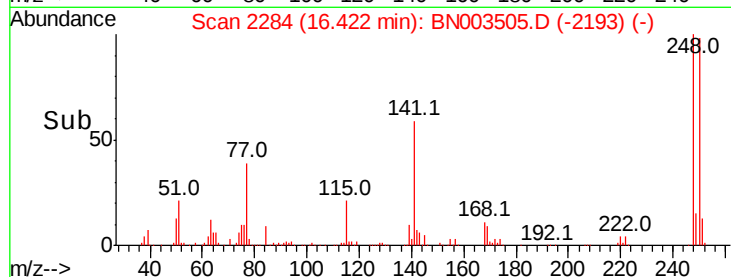
#67
4-Bromophenyl-phenylether
Concen: 60.655 ng
RT: 16.42 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tot Ion:248 Resp: 439845
Ion Ratio Lower Upper
248 100
250 98.4 79.0 118.6
141 58.8 50.7 76.1

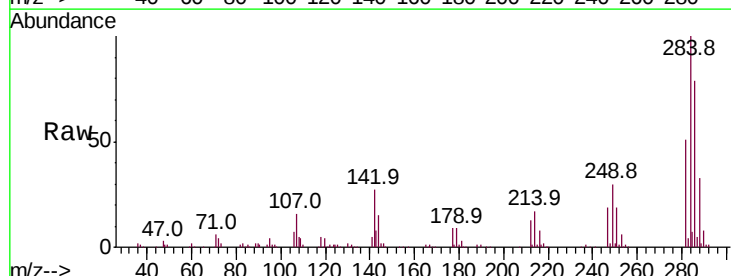


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

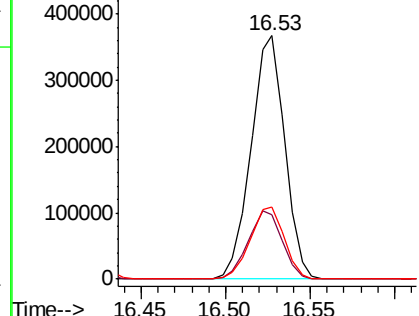
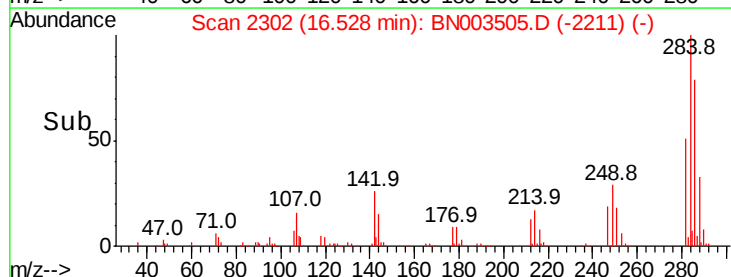


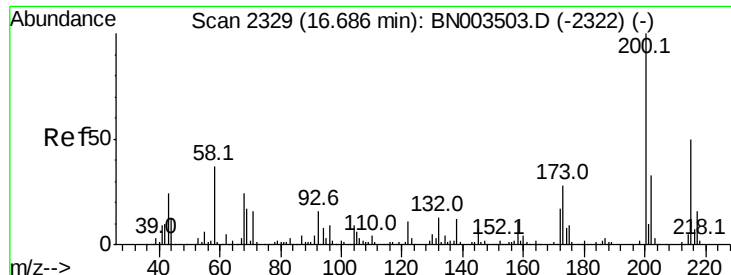
#68
Hexachlorobenzene
Concen: 60.535 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:284 Resp: 510915
Ion Ratio Lower Upper
284 100
142 26.5 23.6 35.4
249 29.6 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: 63.106 ng

RT: 16.69 min Scan# 2330

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

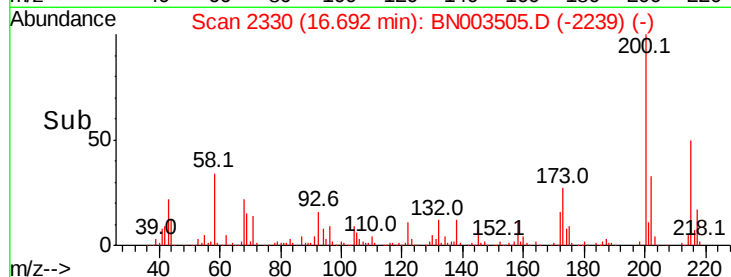
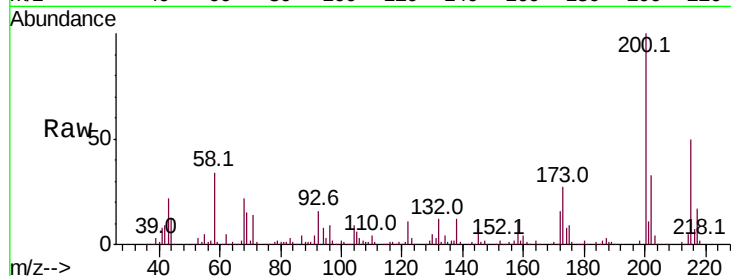
Tot Ion:200 Resp: 414183

Ion Ratio Lower Upper

200 100

173 27.4 7.6 47.6

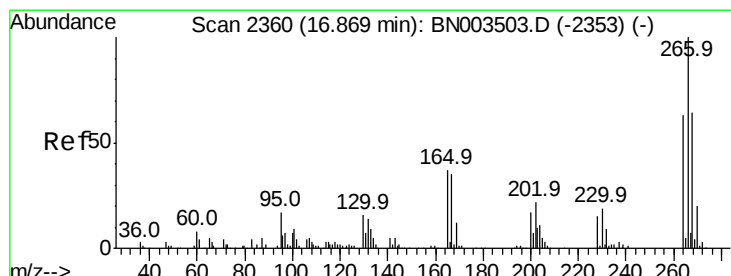
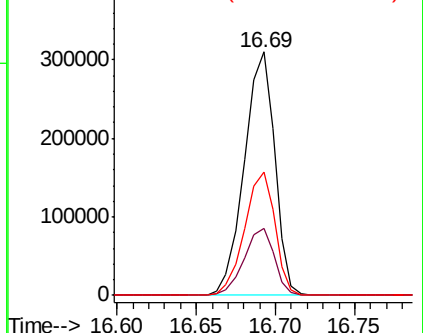
215 50.4 30.0 70.0



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: 64.250 ng

RT: 16.87 min Scan# 2360

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

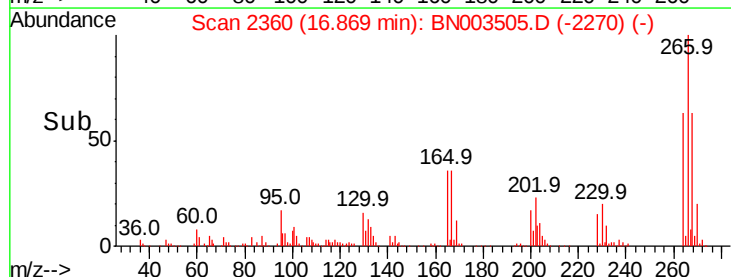
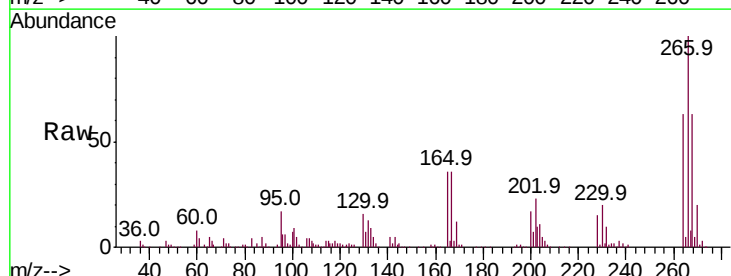
Tgt Ion:266 Resp: 361417

Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.4

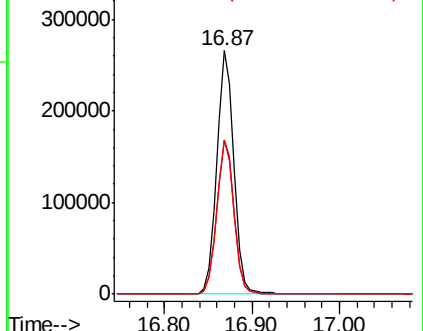
264 63.0 50.1 75.1

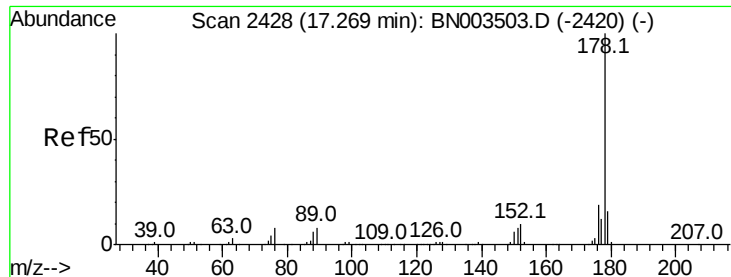


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

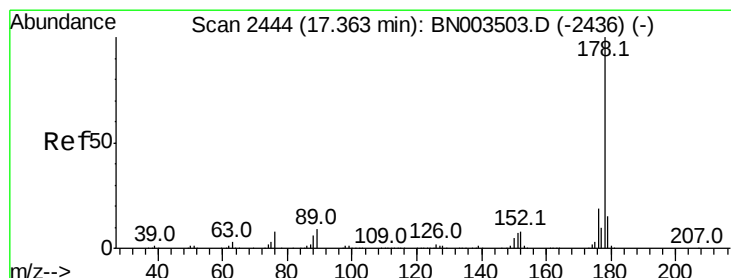
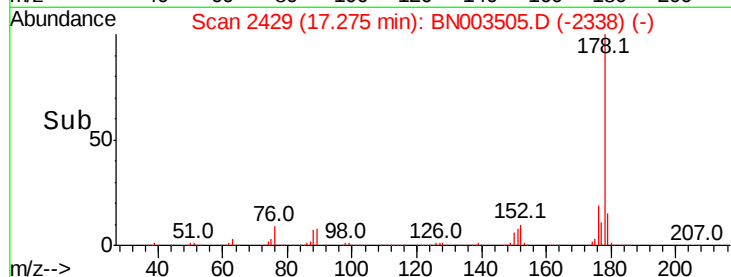
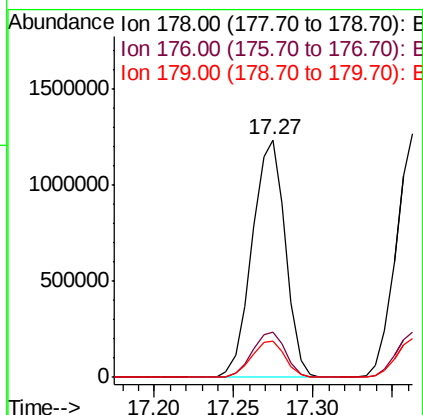
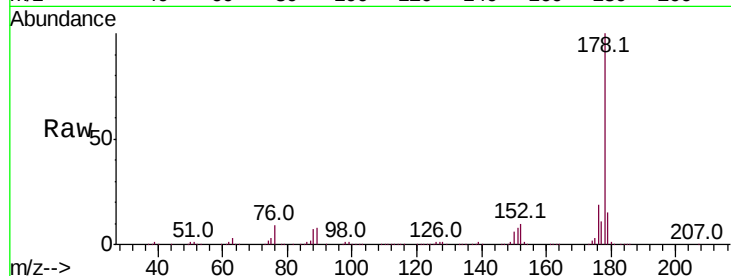




#71
 Phenanthrene
 Concen: 59.792 ng
 RT: 17.27 min Scan# 2429
 Delta R.T. 0.01 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

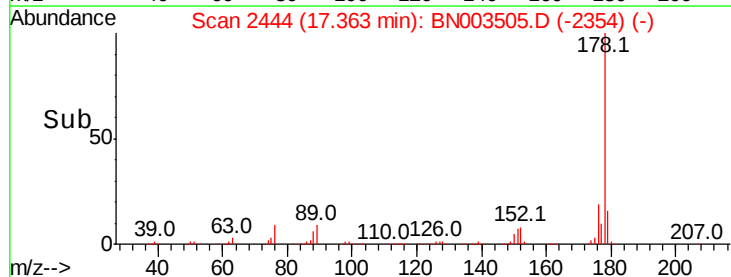
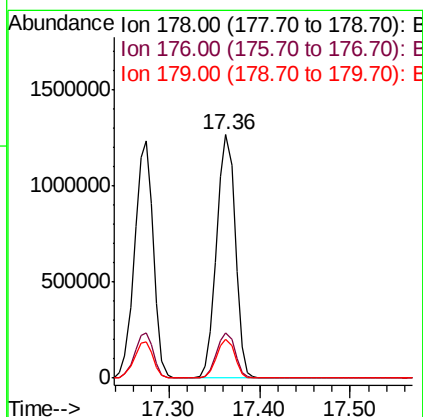
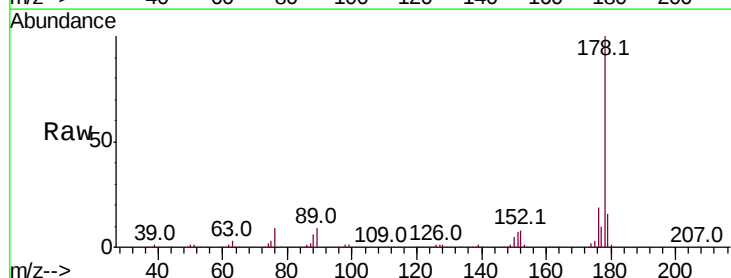
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

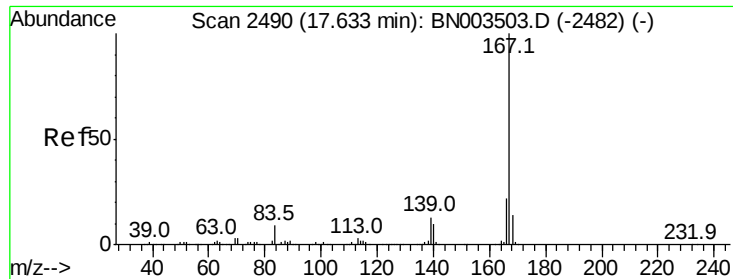
Tot Ion:178 Resp: 1795794
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.2 22.8
 179 15.4 12.5 18.7



#72
 Anthracene
 Concen: 61.252 ng
 RT: 17.36 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion:178 Resp: 1798150
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.8 22.2
 179 15.7 12.3 18.5

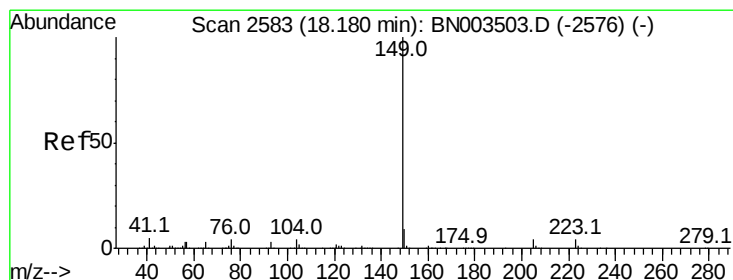
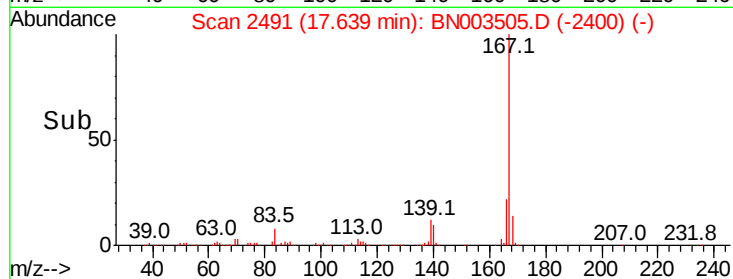
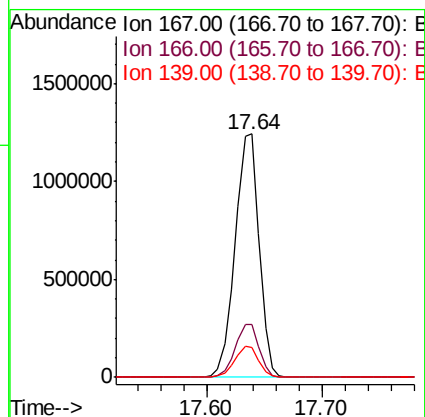
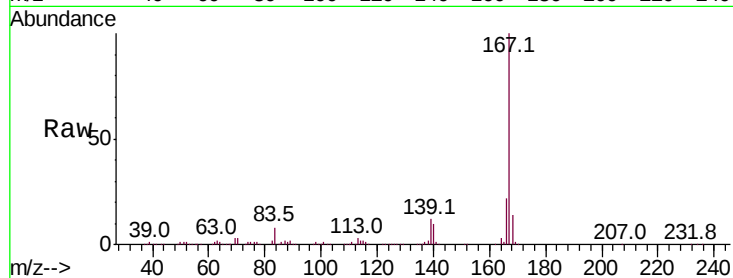




#73
 Carbazole
 Concen: 62.128 ng
 RT: 17.64 min Scan# 2491
 Delta R.T. 0.01 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

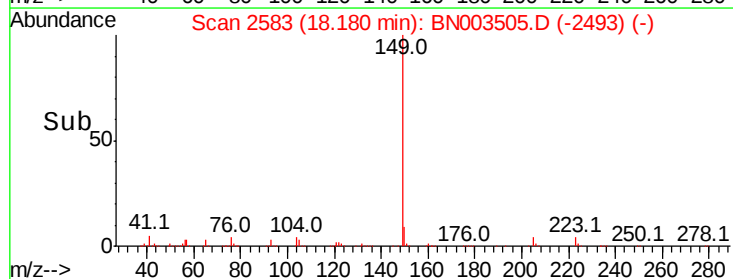
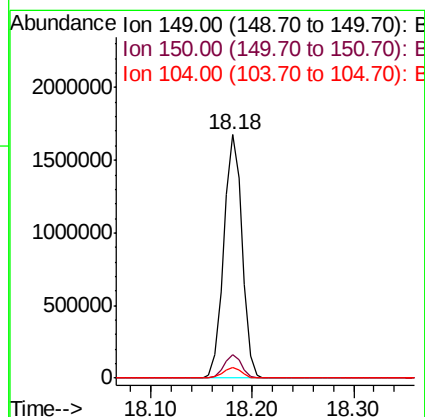
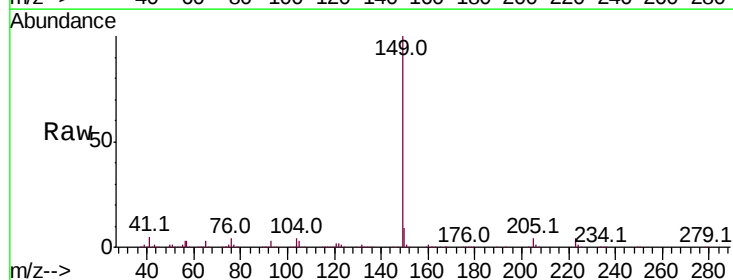
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC060

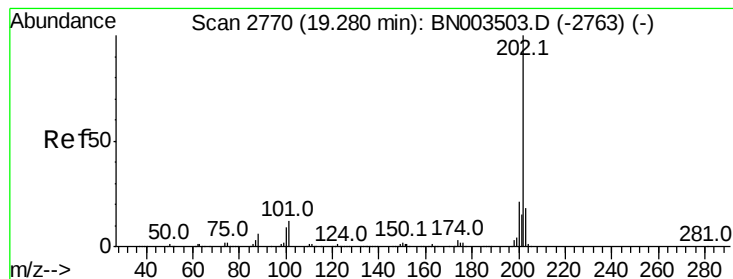
Tot Ion:167 Resp: 1789971
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 64.373 ng
 RT: 18.18 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BN003505.D
 Acq: 12 Nov 2018 13:08

Tgt Ion:149 Resp: 2096568
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.4 3.4 5.2





#75

Fluoranthene

Concen: 63.540 ng

RT: 19.29 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

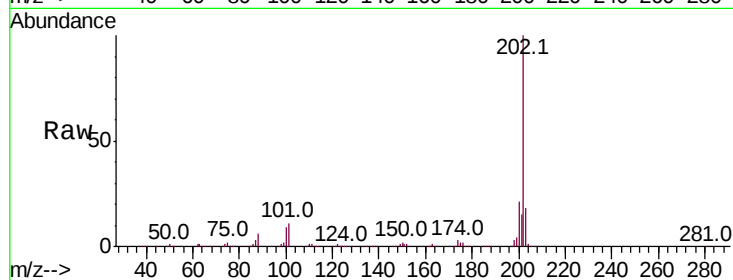
Tot Ion:202 Resp: 2013150

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.8

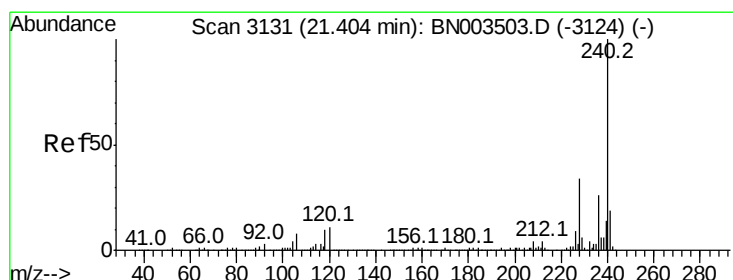
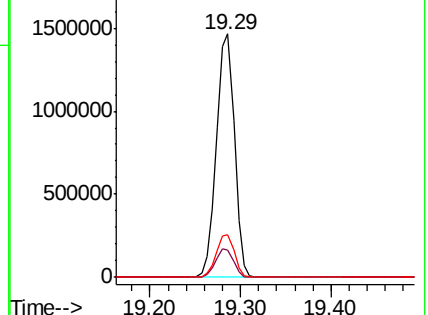
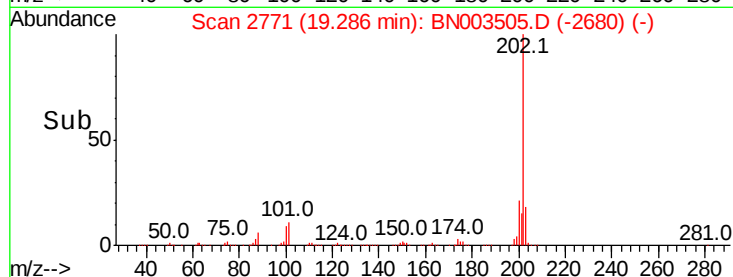
203 17.8 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.41 min Scan# 3132

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

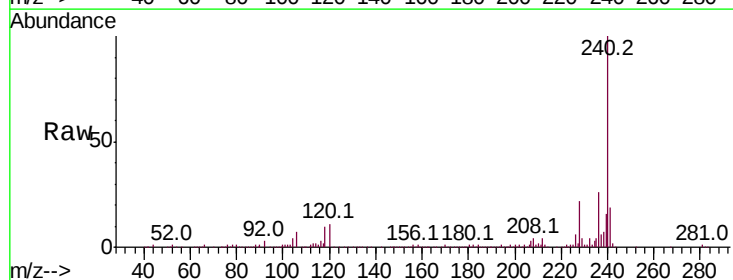
Tgt Ion:240 Resp: 510810

Ion Ratio Lower Upper

240 100

120 10.6 9.1 13.7

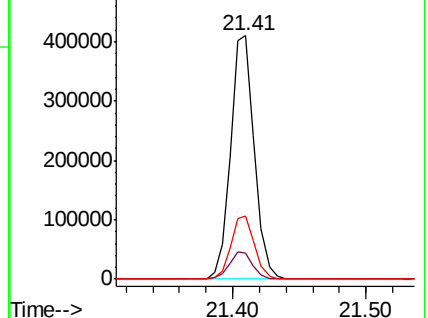
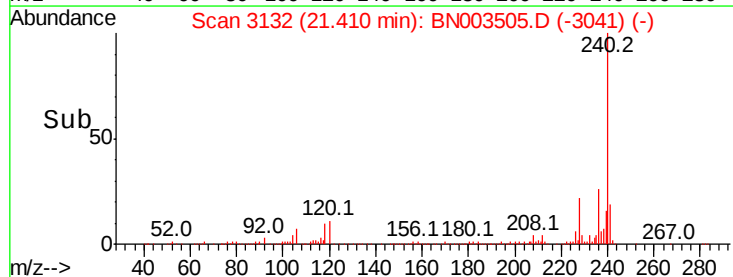
236 25.8 20.6 30.8

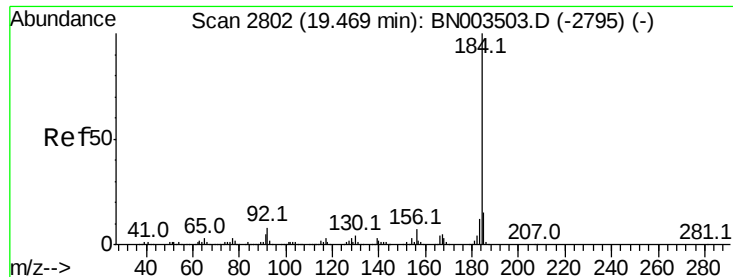


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 63.407 ng

RT: 19.47 min Scan# 2803

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

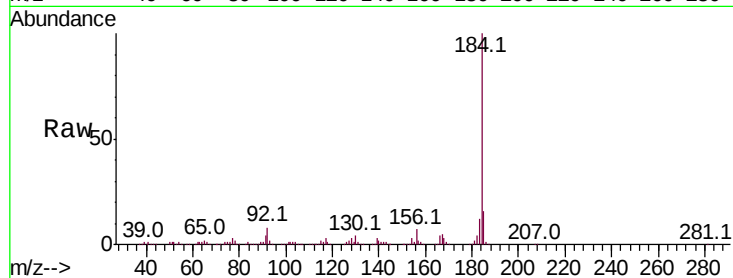
Tot Ion:184 Resp: 1120115

Ion Ratio Lower Upper

184 100

185 16.4 12.2 18.2

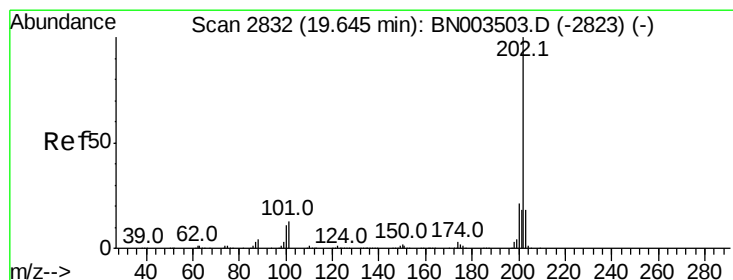
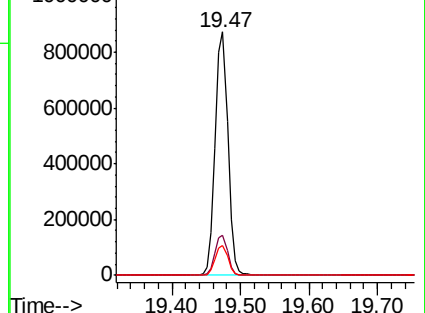
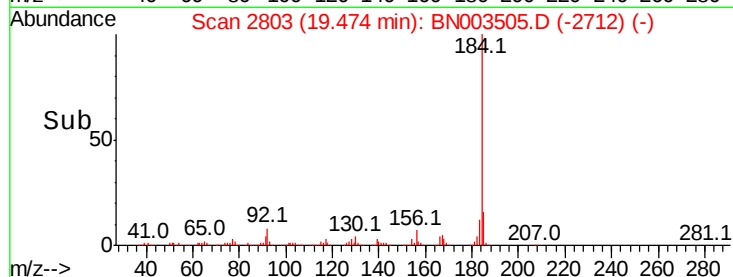
183 12.3 9.9 14.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 59.594 ng

RT: 19.65 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

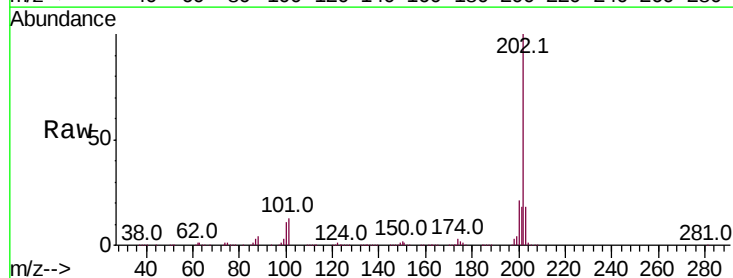
Tgt Ion:202 Resp: 2054819

Ion Ratio Lower Upper

202 100

200 21.2 16.8 25.2

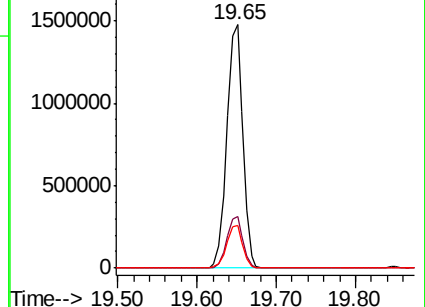
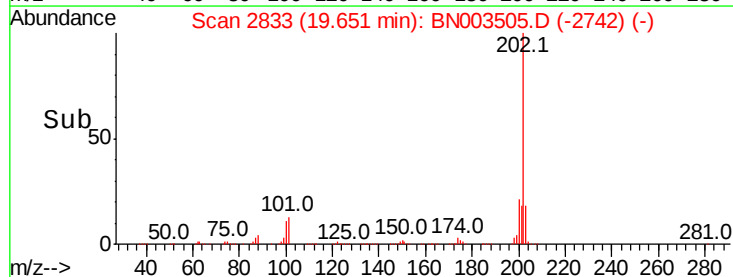
203 17.6 14.2 21.2

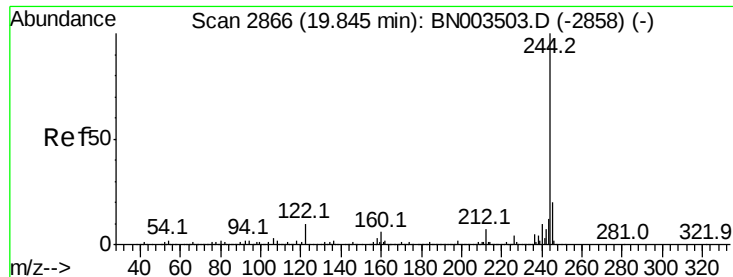


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 117.265 ng

RT: 19.85 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

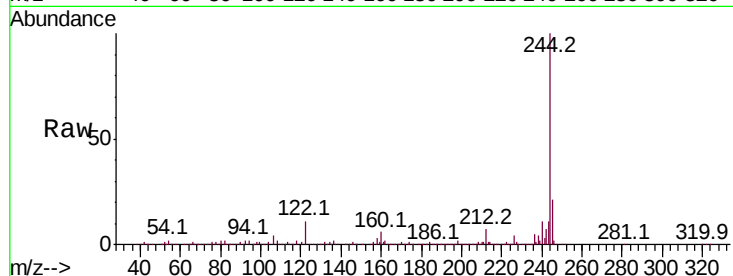
Tot Ion:244 Resp: 3042570

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

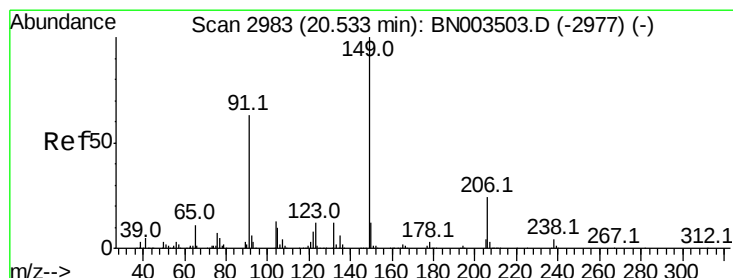
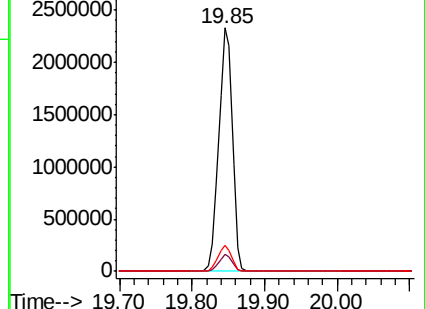
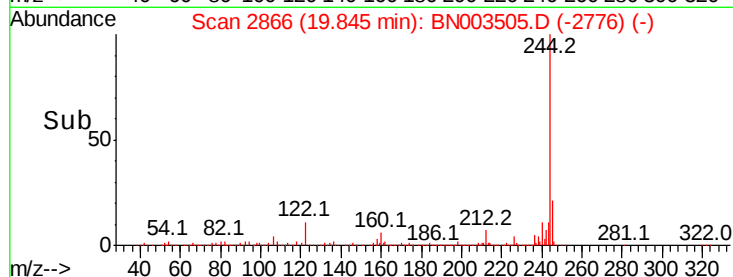
122 10.7 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 62.306 ng

RT: 20.53 min Scan# 2983

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

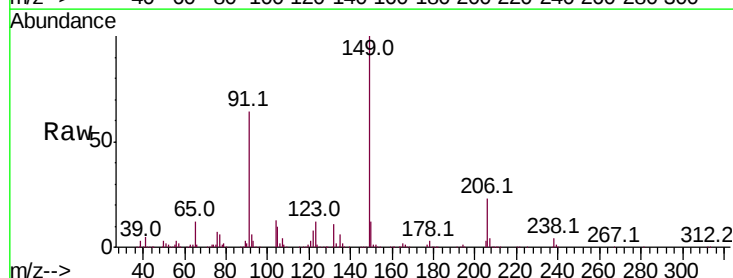
Tgt Ion:149 Resp: 920732

Ion Ratio Lower Upper

149 100

91 63.6 50.3 75.5

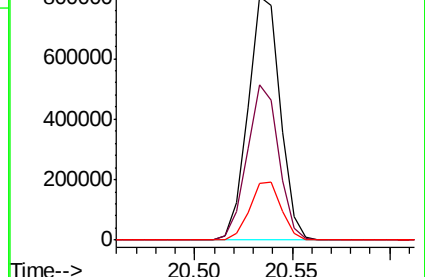
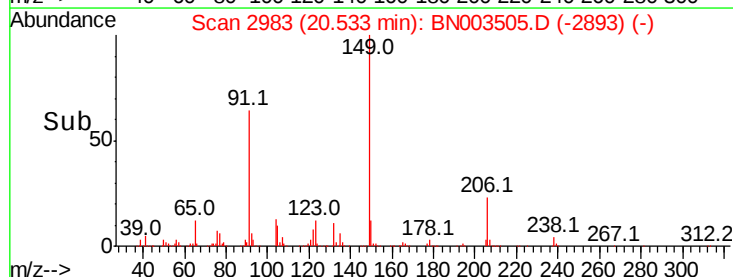
206 23.4 19.0 28.6

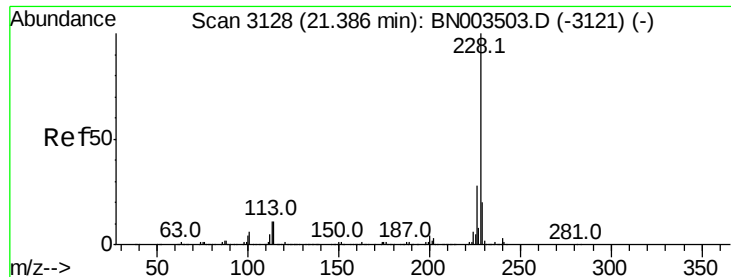


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 60.337 ng

RT: 21.39 min Scan# 3129

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

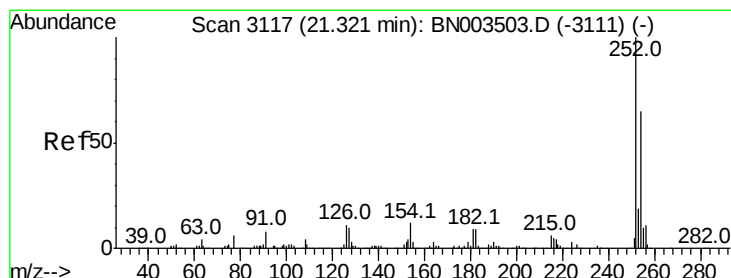
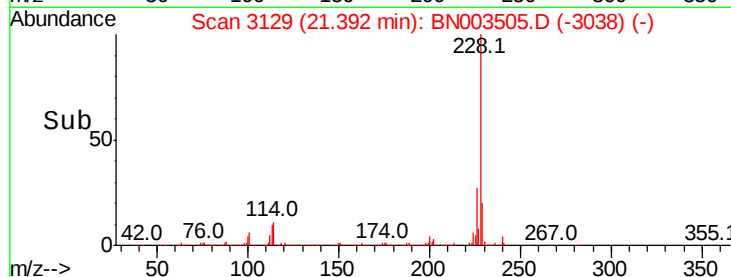
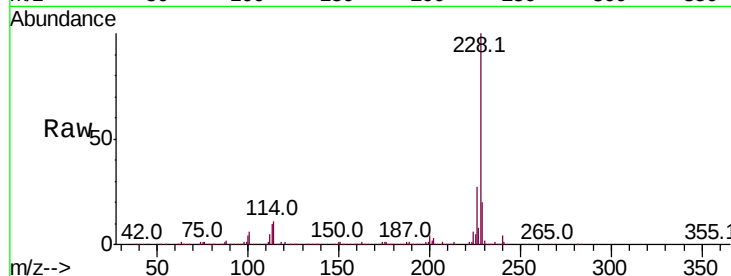
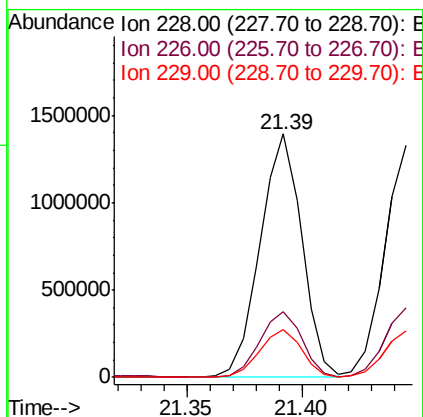
BNA_N

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1753216

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.0	33.0
229	19.8	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 61.615 ng

RT: 21.33 min Scan# 3118

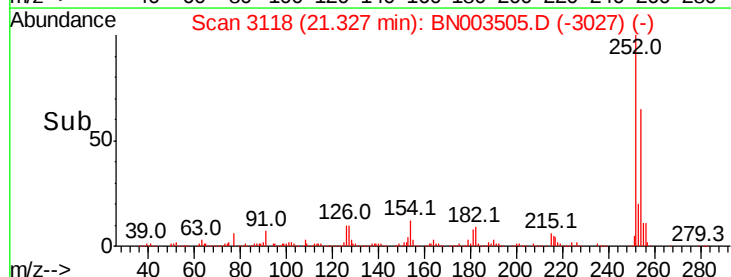
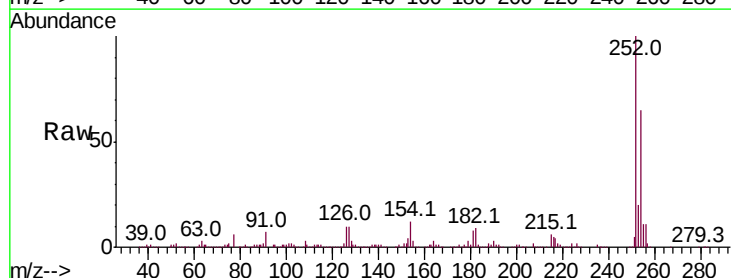
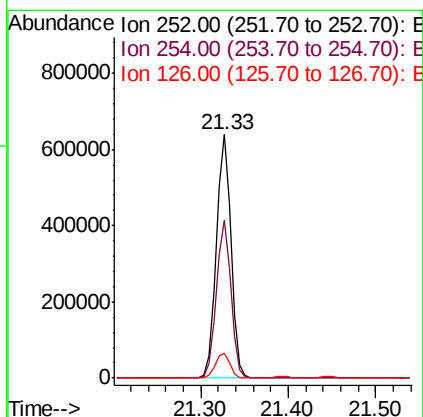
Delta R.T. 0.01 min

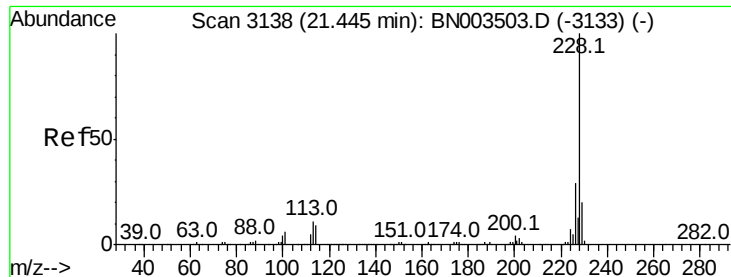
Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:252 Resp: 746148

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	10.0	8.7	13.1





#83

Chrysene

Concen: 59.817 ng

RT: 21.44 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

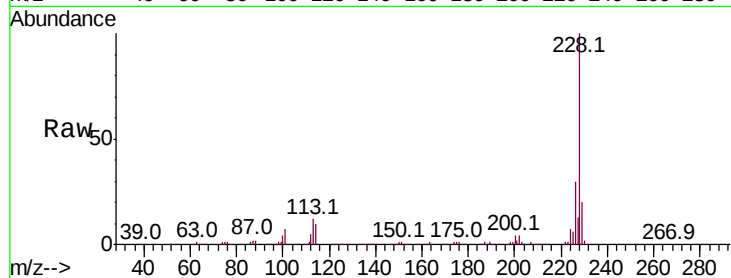
BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 1662338

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.5	35.3
229	20.1	15.6	23.4

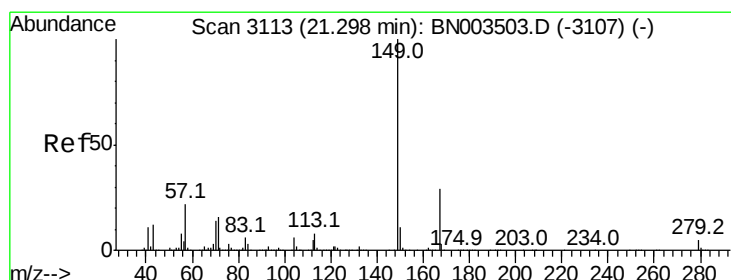
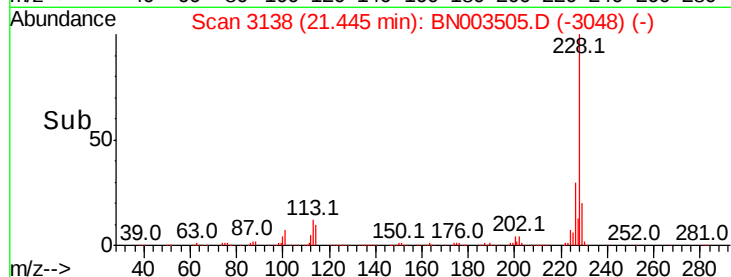
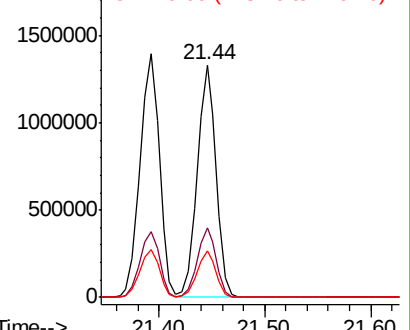


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.397 ng

RT: 21.30 min Scan# 3114

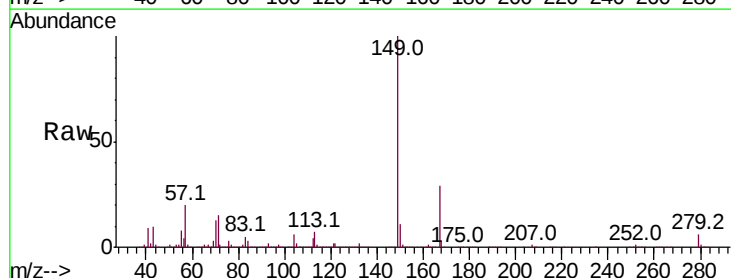
Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Tgt Ion:149 Resp: 1337156

Ion	Ratio	Lower	Upper
149	100		
167	29.3	23.0	34.6
279	6.3	4.2	6.4

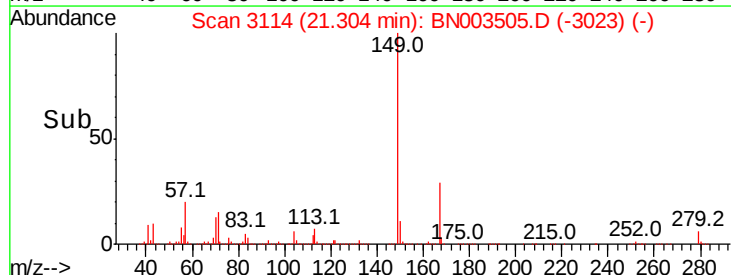
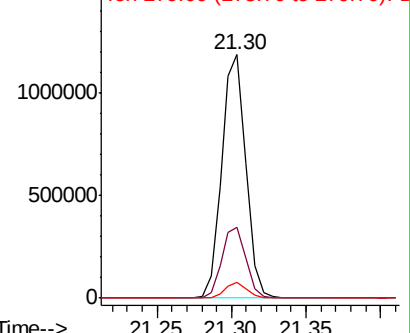


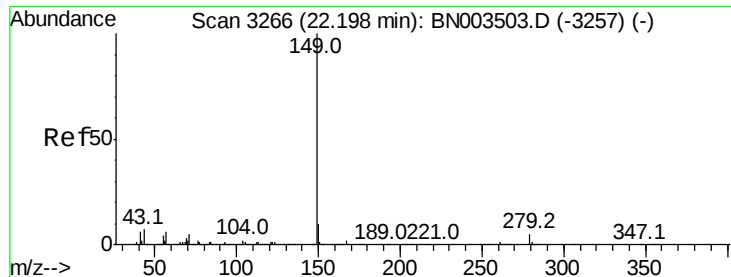
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 64.512 ng

RT: 22.20 min Scan# 3266

Delta R.T. 0.00 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

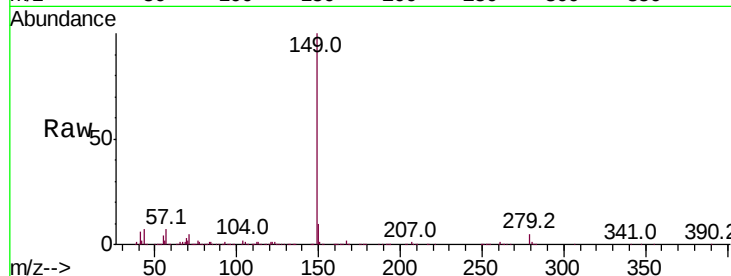
Tot Ion:149 Resp: 2053242

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

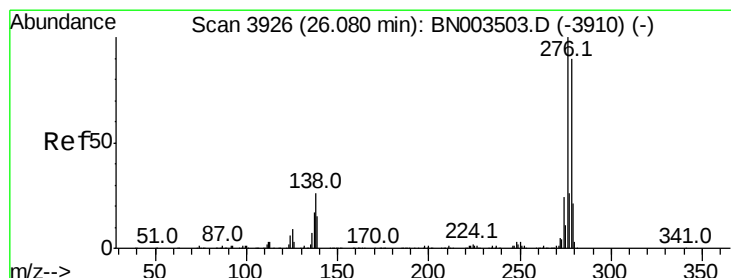
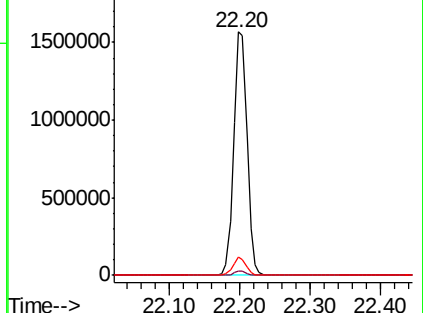
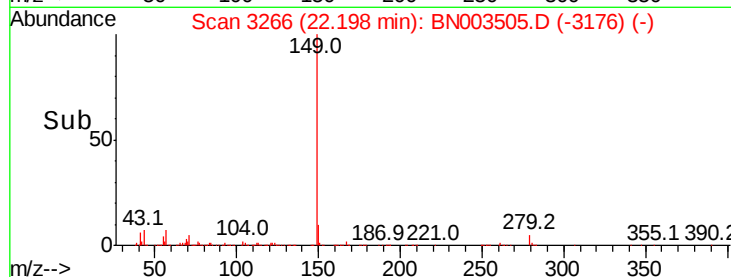
43 7.3 6.0 9.0



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: 58.856 ng

RT: 26.09 min Scan# 3927

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

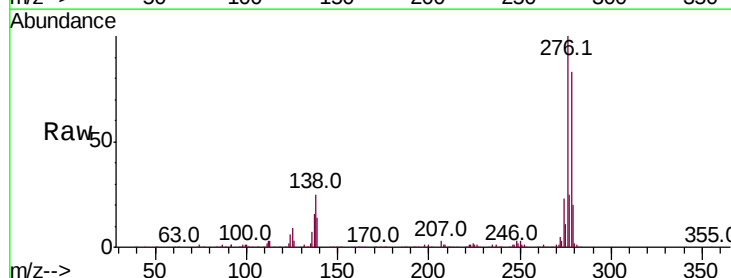
Tgt Ion:276 Resp: 1726689

Ion Ratio Lower Upper

276 100

138 24.9 20.1 30.1

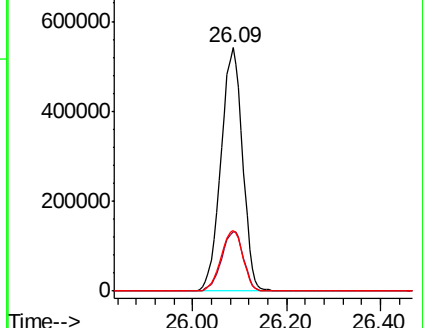
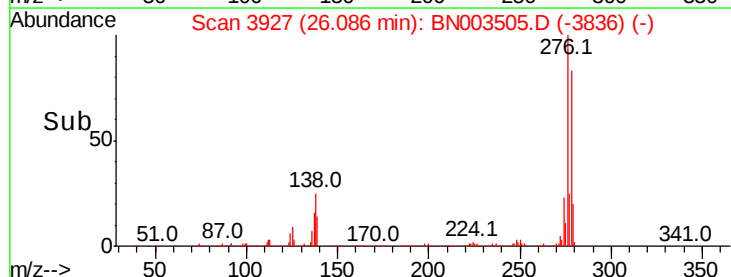
277 25.5 20.3 30.5

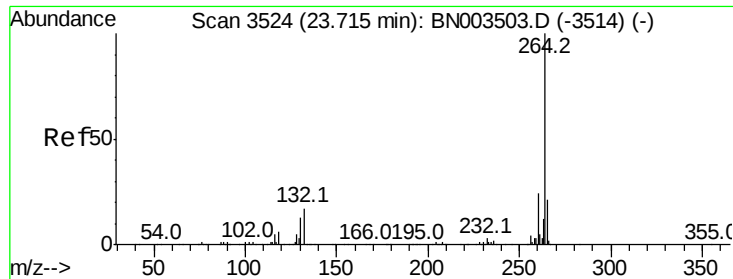


Abundance Ion 276.00 (275.70 to 276.70): E

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: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

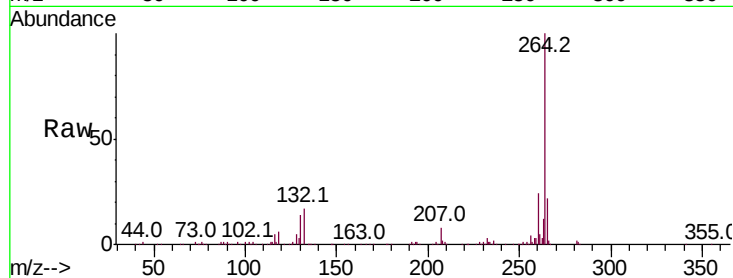
Tot Ion:264 Resp: 446042

Ion Ratio Lower Upper

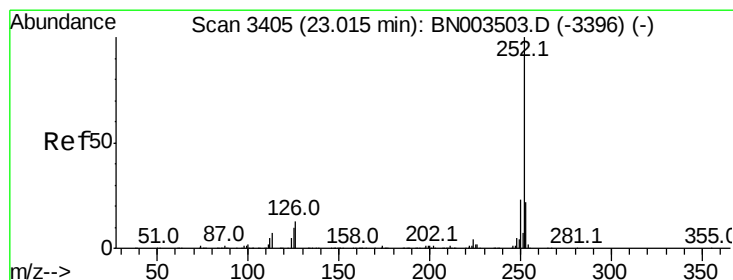
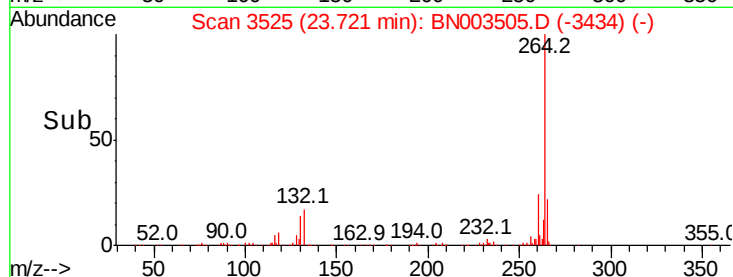
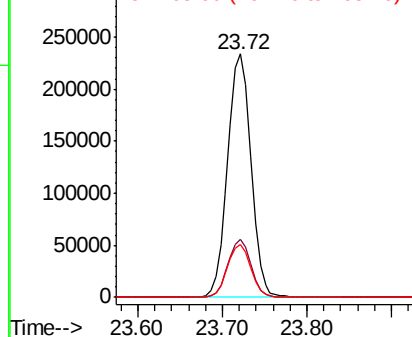
264 100

260 23.7 18.8 28.2

265 21.9 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: 62.983 ng

RT: 23.02 min Scan# 3406

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

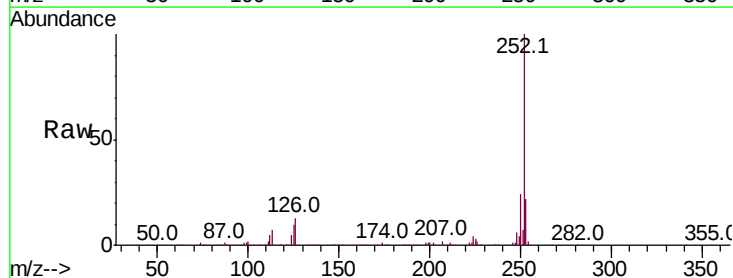
Tgt Ion:252 Resp: 1564071

Ion Ratio Lower Upper

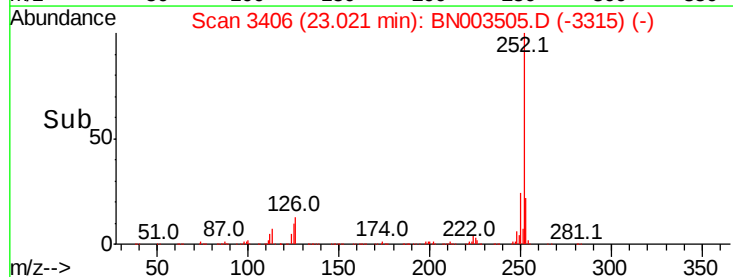
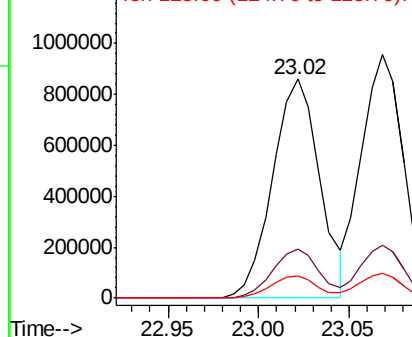
252 100

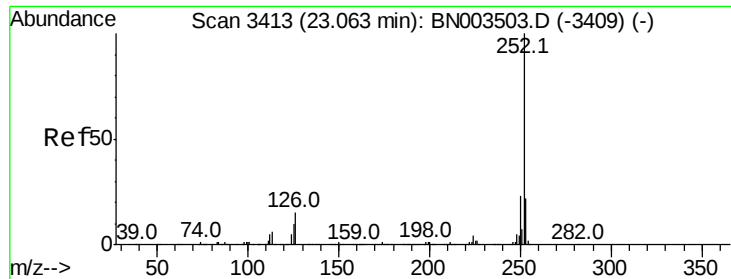
253 22.3 17.6 26.4

125 10.3 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

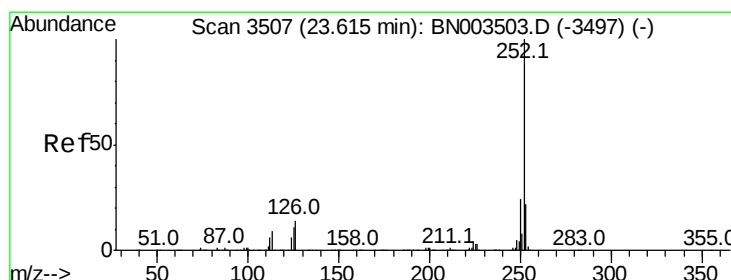
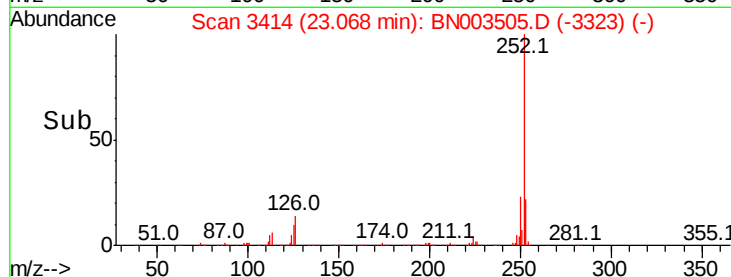
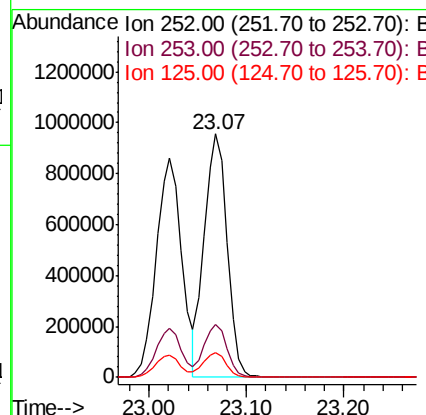
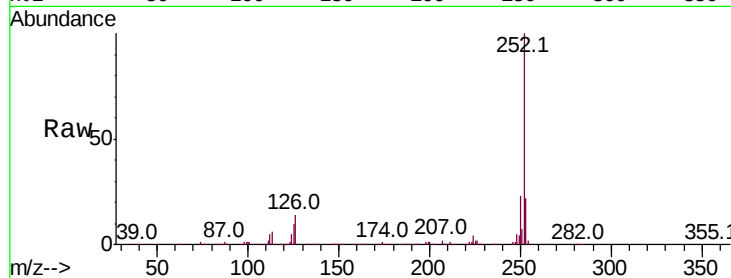




#89
Benzo(k)fluoranthene
Concen: 62.465 ng
RT: 23.07 min Scan# 3414
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

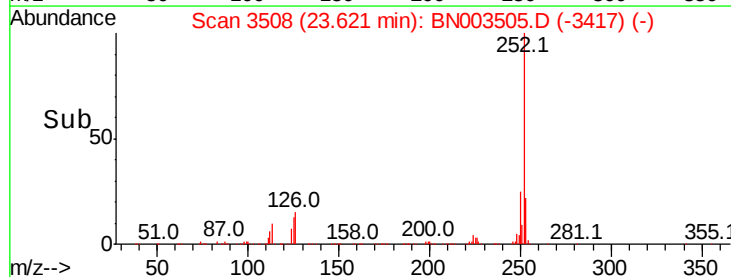
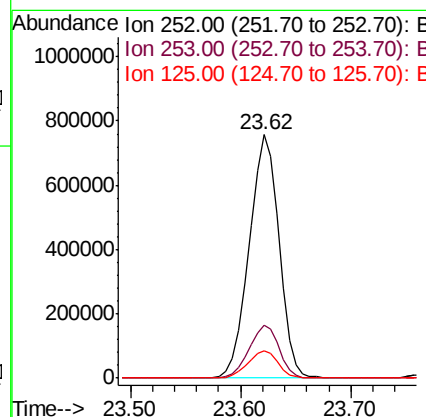
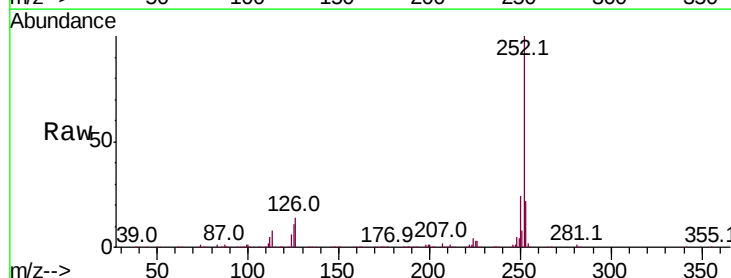
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

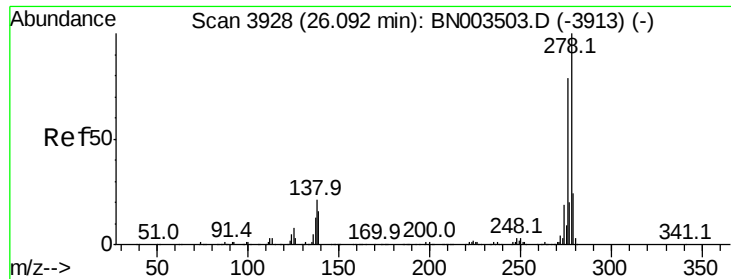
Tot Ion:252 Resp: 1543630
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 62.768 ng
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN003505.D
Acq: 12 Nov 2018 13:08

Tgt Ion:252 Resp: 1444244
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.3 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 62.267 ng

RT: 26.10 min Scan# 3929

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

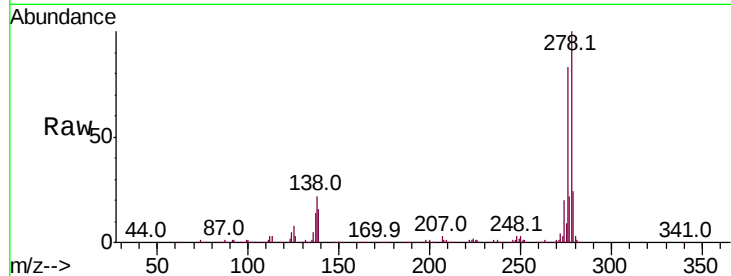
Tot Ion:278 Resp: 1458962

Ion Ratio Lower Upper

278 100

139 15.9 12.6 19.0

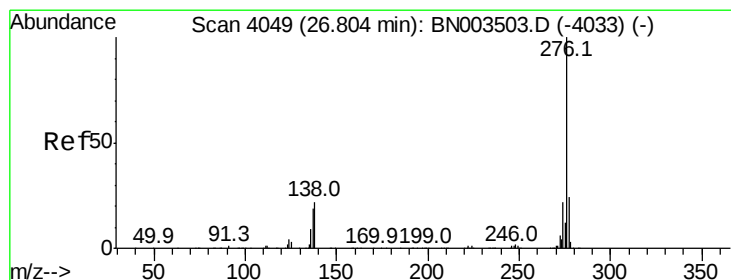
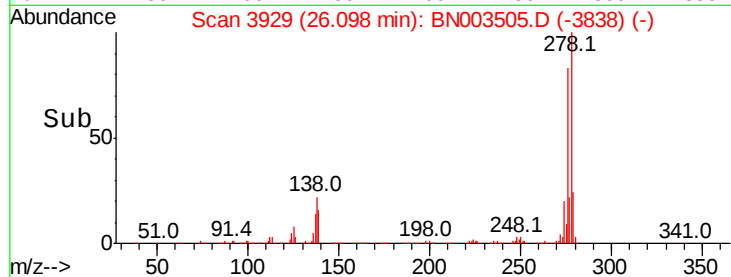
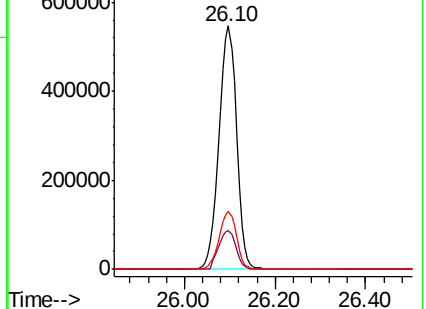
279 23.7 19.0 28.4



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: 61.656 ng

RT: 26.82 min Scan# 4051

Delta R.T. 0.01 min

Lab File: BN003505.D

Acq: 12 Nov 2018 13:08

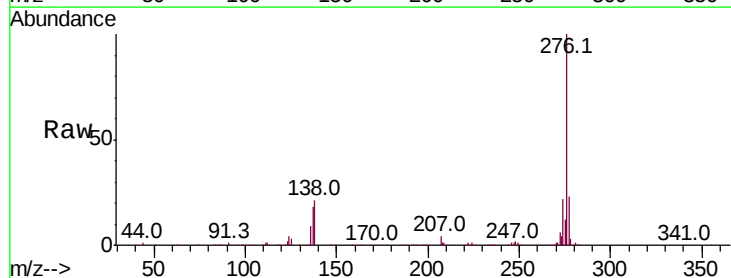
Tgt Ion:276 Resp: 1404856

Ion Ratio Lower Upper

276 100

277 23.4 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

