

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002138.D
 Acq On : 25 Jul 2018 16:25
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:49:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 18:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	212677	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	937761	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	530243	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1086750	20.00	ng	0.00
75) Chrysene-d12	21.27	240	866447	20.00	ng	0.00
86) Perylene-d12	23.50	264	839943	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	2112371	147.54	ng	0.00
7) Phenol-d6	6.89	99	2994081	153.46	ng	0.01
23) Nitrobenzene-d5	8.85	82	2902314	161.34	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	1072884	200.99	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	6259118	162.95	ng	0.00
78) Terphenyl-d14	19.72	244	6505688	161.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	391092	59.556	ng	# 79
3) Pyridine	3.66	79	1146754	66.295	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	478836	100.662	ng	# 72
6) Aniline	7.03	93	1803681	69.683	ng	99
8) 2-Chlorophenol	7.27	128	1218951	82.324	ng	93
9) Benzaldehyde	6.85	77	740157	82.237	ng	94
10) Phenol	6.91	94	1532612	74.526	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	1224184	72.761	ng	96
12) 1,3-Dichlorobenzene	7.59	146	1383078	80.424	ng	98
13) 1,4-Dichlorobenzene	7.73	146	1407105	80.590	ng	96
14) 1,2-Dichlorobenzene	8.05	146	1341630	80.502	ng	98
15) Benzyl Alcohol	7.94	79	1136347	84.682	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.23	45	1928942	107.952	ng	93
17) 2-Methylphenol	8.14	107	1033611	74.765	ng	96
18) Hexachloroethane	8.76	117	517846	80.486	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	1054246	86.863	ng	# 97
20) 3+4-Methylphenols	8.48	107	1449173	76.274	ng	93
22) Acetophenone	8.52	105	1900122	70.712	ng	# 95
24) Nitrobenzene	8.89	77	1493651	77.436	ng	95
25) Isophorone	9.42	82	2492708	76.477	ng	95
26) 2-Nitrophenol	9.59	139	751678	95.122	ng	95
27) 2,4-Dimethylphenol	9.66	122	1016274	78.778	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	1589197	74.787	ng	96
29) 2,4-Dichlorophenol	10.13	162	1198162	94.317	ng	95
30) 1,2,4-Trichlorobenzene	10.33	180	1317133	86.021	ng	99
31) Naphthalene	10.52	128	3684066	73.072	ng	98
32) Benzoic acid	9.86	122	862615	77.167	ng	96
33) 4-Chloroaniline	10.63	127	1662650	80.764	ng	97
34) Hexachlorobutadiene	10.80	225	816585	98.193	ng	97
35) Caprolactam	11.45	113	400110	91.035	ng	# 65
36) 4-Chloro-3-methylphenol	11.77	107	1341637	89.448	ng	95
37) 2-Methylnaphthalene	12.13	142	2605356	78.885	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	1417492	86.203	ng	99
40) Hexachlorocyclopentadiene	12.49	237	872824	90.512	ng	91

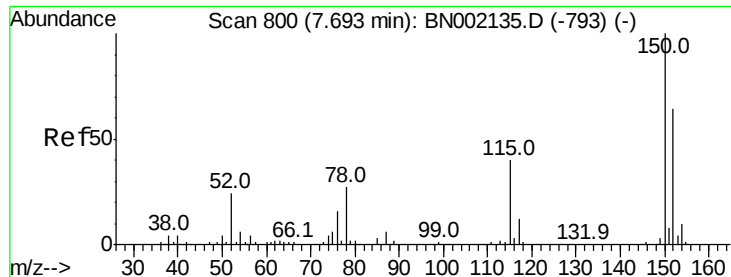
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	974669	97.723	nq	99
43) 2,4,5-Trichlorophenol	12.83	196	1035359	89.877	nq	97
45) 1,1'-Biphenyl	13.16	154	3666261	77.247	nq	99
46) 2-Chloronaphthalene	13.20	162	2849779	80.082	nq	98
47) 2-Nitroaniline	13.41	65	945437	91.582	nq	92
48) Acenaphthylene	14.05	152	4267335	75.647	nq	98
49) Dimethylphthalate	13.80	163	3393556	80.086	nq	100
50) 2,6-Dinitrotoluene	13.92	165	778035	86.687	nq	89
51) Acenaphthene	14.39	154	2573679	74.848	nq	99
52) 3-Nitroaniline	14.25	138	841927	82.421	nq	# 85
53) 2,4-Dinitrophenol	14.45	184	434916	106.687	nq	98
54) Dibenzofuran	14.73	168	4105055	82.016	nq	96
55) 4-Nitrophenol	14.56	139	654027	86.224	nq	89
56) 2,4-Dinitrotoluene	14.71	165	1051577	89.492	nq	87
57) Fluorene	15.38	166	3060284	77.337	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	849357	95.918	nq	94
59) Diethylphthalate	15.16	149	3417257	81.372	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	1701821	92.004	nq	96
61) 4-Nitroaniline	15.42	138	840782	83.671	nq	90
62) Azobenzene	15.67	77	3303224	73.457	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	637257	94.937	nq	96
65) n-Nitrosodiphenylamine	15.60	169	2898899	79.450	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	1028538	93.157	nq	# 90
67) Hexachlorobenzene	16.39	284	1120025	87.614	nq	98
68) Atrazine	16.55	200	926724	93.754	nq	96
69) Pentachlorophenol	16.73	266	772611	93.534	nq	99
70) Phenanthrene	17.12	178	4581799	72.798	nq	99
71) Anthracene	17.21	178	4544954	73.733	nq	99
72) Carbazole	17.48	167	4473308	77.225	nq	97
73) Di-n-butylphthalate	18.05	149	5289836	80.143	nq	99
74) Fluoranthene	19.14	202	4767498	75.152	nq	98
76) Benzidine	19.33	184	1872108	79.781	nq	95
77) Pyrene	19.50	202	4818886	77.208	nq	100
79) Butylbenzylphthalate	20.42	149	2130516	81.027	nq	91
80) Benzo(a)anthracene	21.26	228	4146373	75.933	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	1543543	89.800	nq	# 96
82) Chrysene	21.31	228	3932700	74.393	nq	97
83) Bis(2-ethylhexyl)phthalate	21.20	149	2982280	74.253	nq	97
84) Di-n-octyl phthalate	22.07	149	4849556	84.392	nq	97
85) Indeno(1,2,3-cd)pyrene	26.42	276	3489913	76.759	nq	97
87) Benzo(b)fluoranthene	22.84	252	3978069	77.947	nq	99
88) Benzo(k)fluoranthene	22.89	252	3644608	71.705	nq	98
89) Benzo(a)pyrene	23.41	252	3660669	78.604	nq	96
90) Dibenzo(a,h)anthracene	25.75	278	3548192	77.320	nq	# 96
91) Benzo(g,h,i)perylene	26.42	276	3489913	77.896	nq	# 95

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

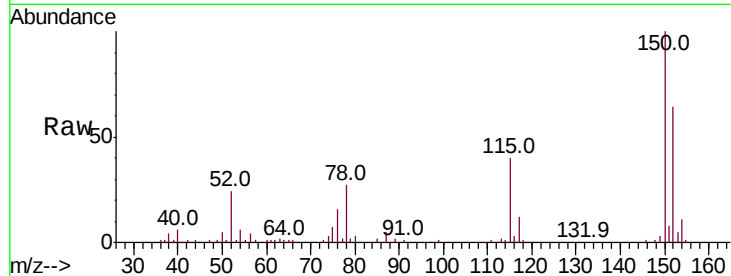


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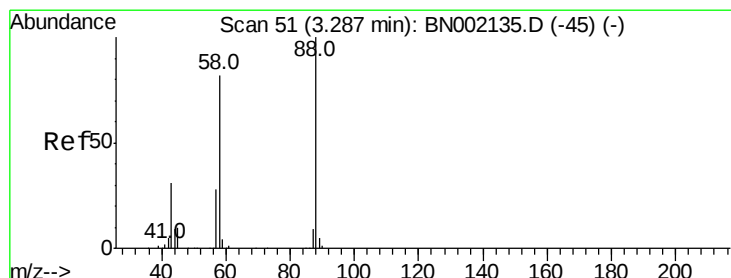
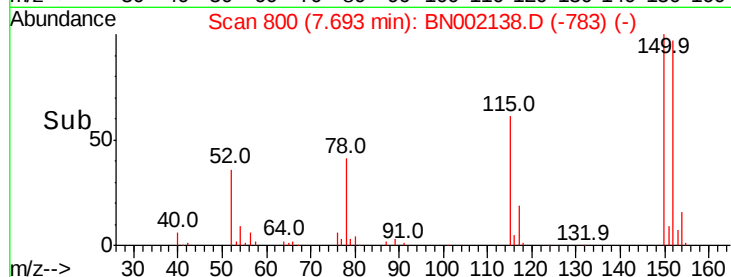
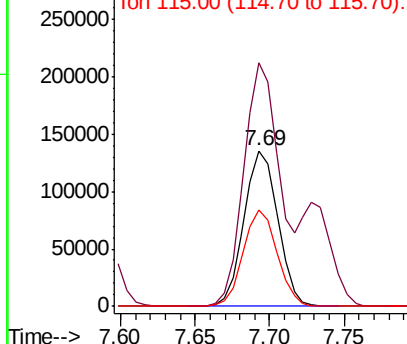
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 212677
Ion Ratio Lower Upper
152 100
150 156.5 126.6 189.8
115 62.2 53.0 79.4



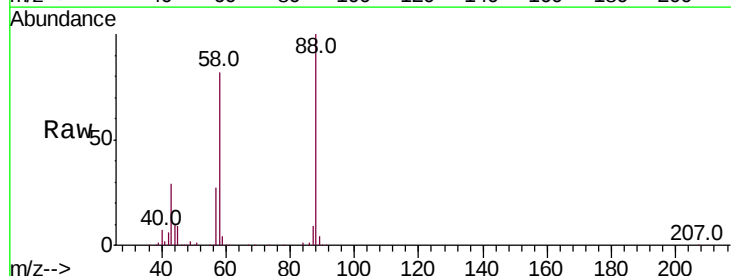
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



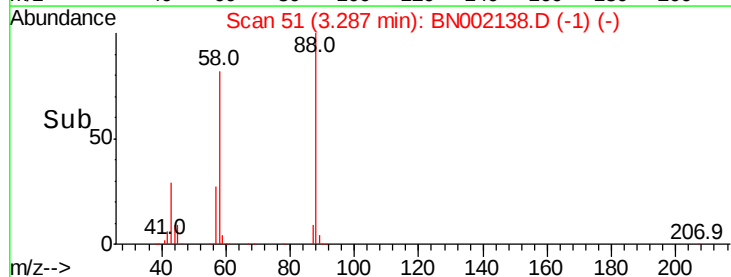
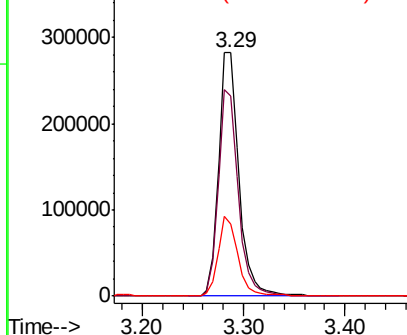
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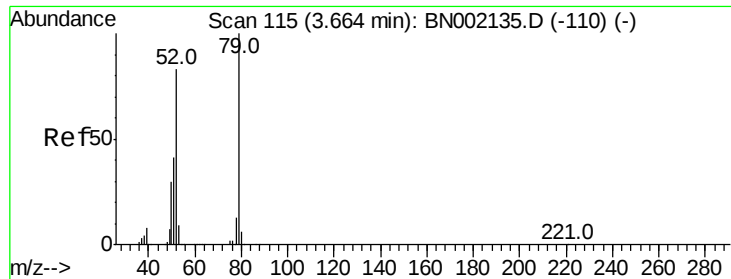
1,4-Dioxane
Concen: 59.556 ng
RT: 3.29 min Scan# 51
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 88 Resp: 391092
Ion Ratio Lower Upper
88 100
58 83.6 52.0 78.0#
43 31.5 20.0 30.0#



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: 66.295 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

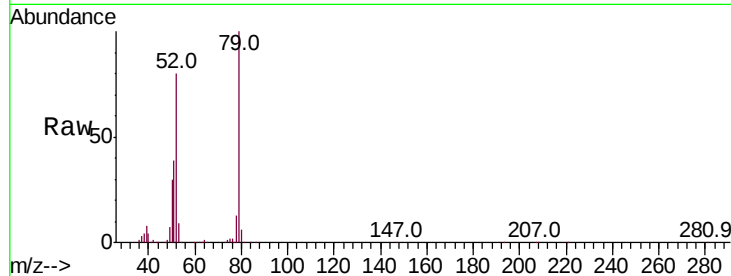
Tot Ion: 79 Resp: 1146754

Ion Ratio Lower Upper

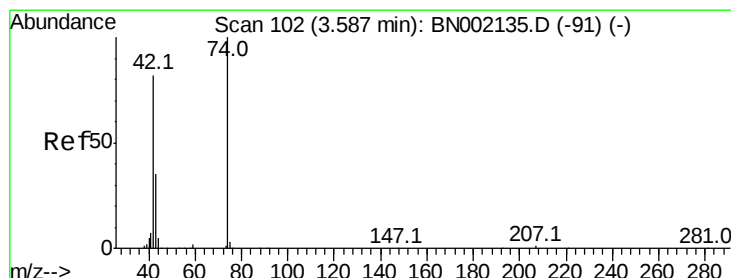
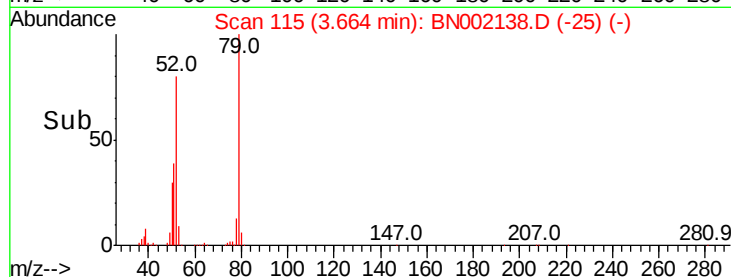
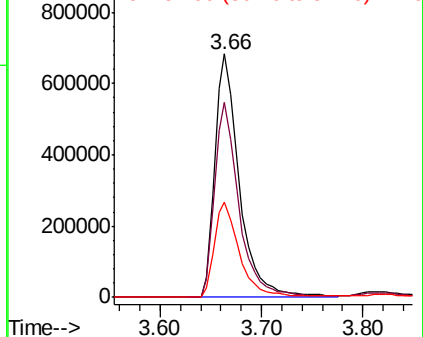
79 100

52 79.9 44.0 66.0#

51 39.1 24.0 36.0#



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: 100.662 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

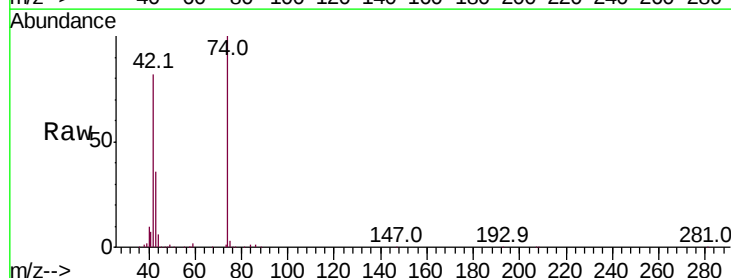
Tgt Ion: 42 Resp: 478836

Ion Ratio Lower Upper

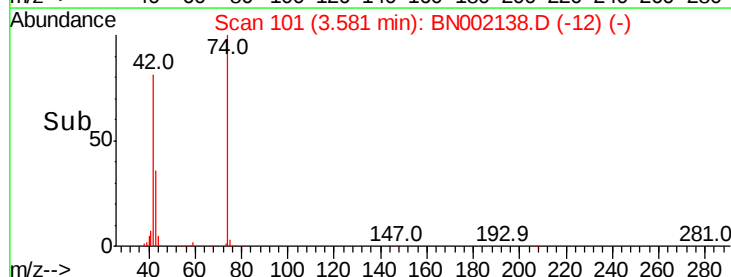
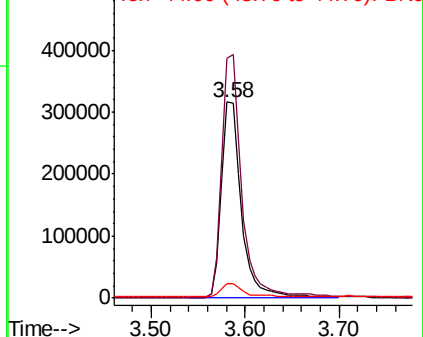
42 100

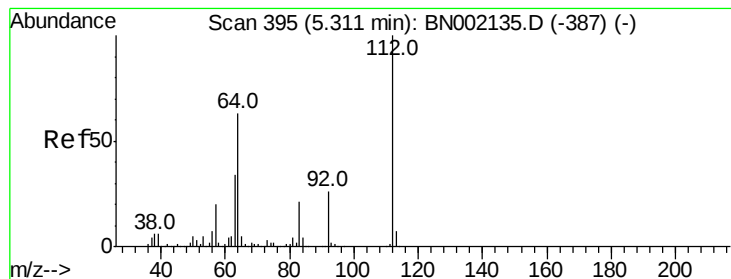
74 122.5 128.0 192.0#

44 7.1 12.0 18.0#



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: 147.543 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

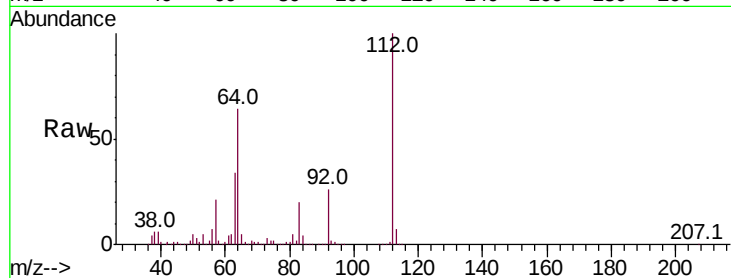
Tot Ion:112 Resp: 2112371

Ion Ratio Lower Upper

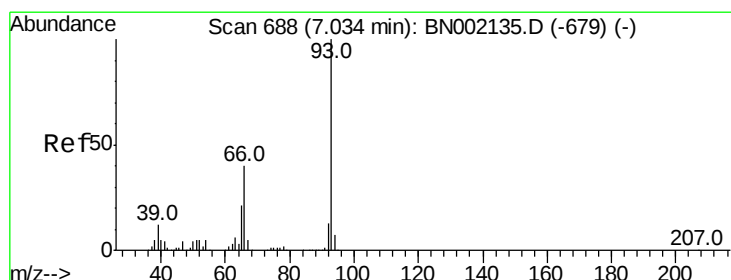
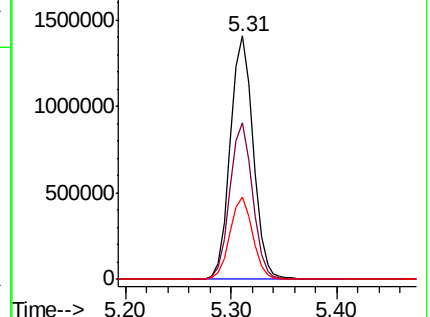
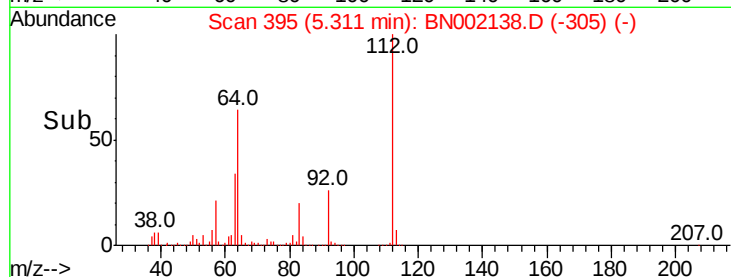
112 100

64 64.3 56.3 84.5

63 34.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 69.683 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

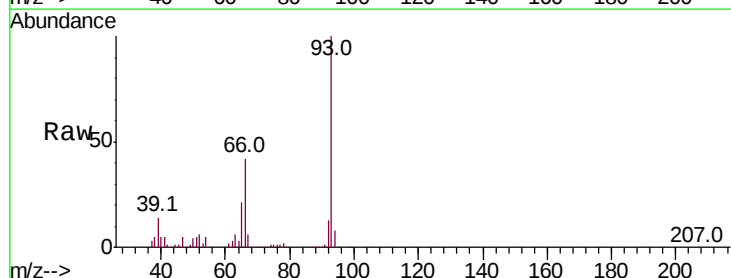
Tgt Ion: 93 Resp: 1803681

Ion Ratio Lower Upper

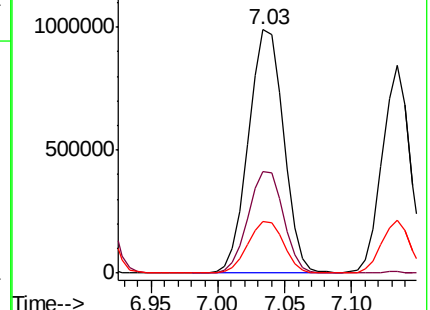
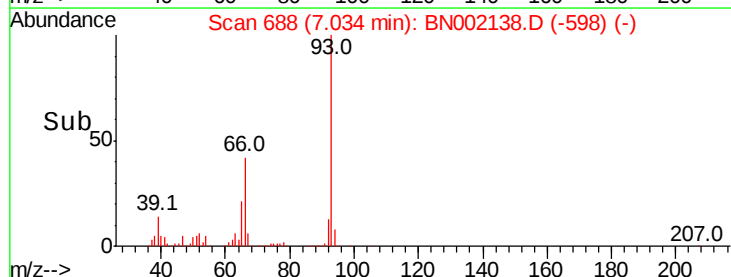
93 100

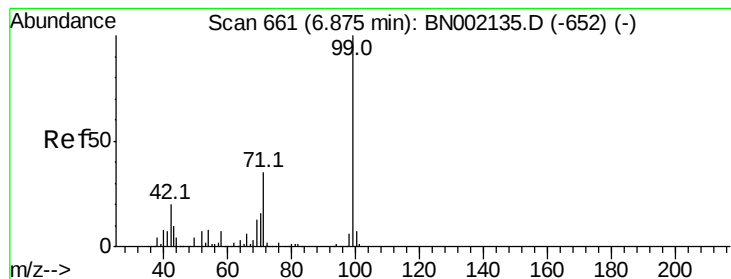
66 42.0 33.7 50.5

65 21.4 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 66.00 (65.70 to 66.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 153.462 ng

RT: 6.89 min Scan# 663

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

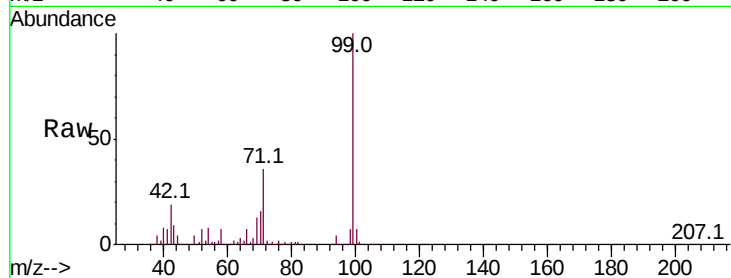
Tot Ion: 99 Resp: 2994081

Ion Ratio Lower Upper

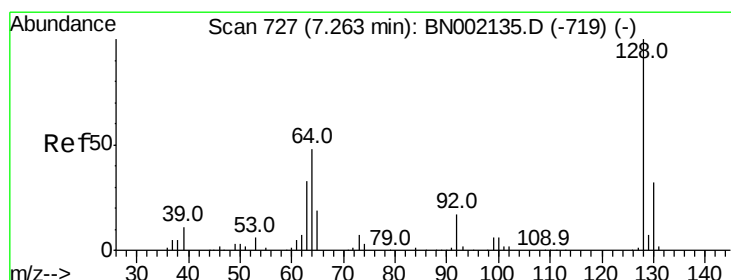
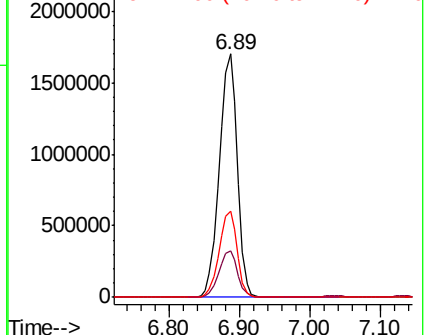
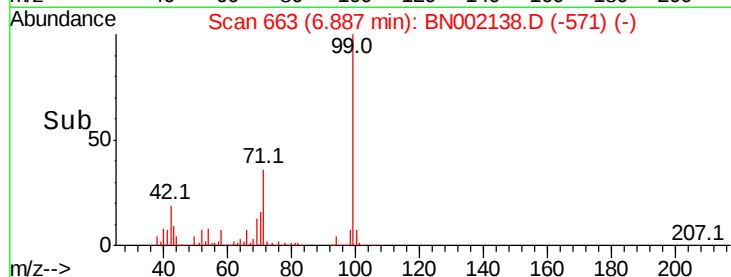
99 100

42 19.1 14.1 21.1

71 35.6 26.1 39.1



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: 82.324 ng

RT: 7.27 min Scan# 728

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

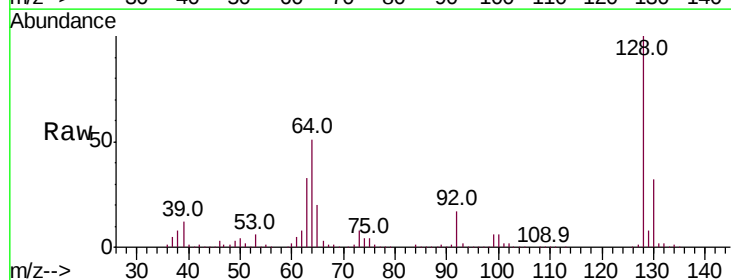
Tgt Ion:128 Resp: 1218951

Ion Ratio Lower Upper

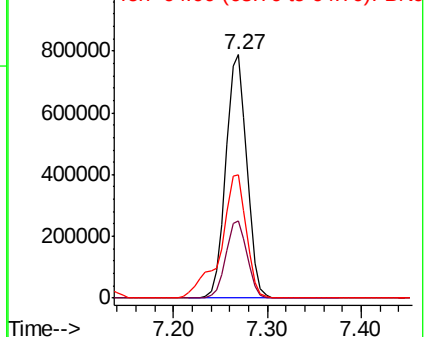
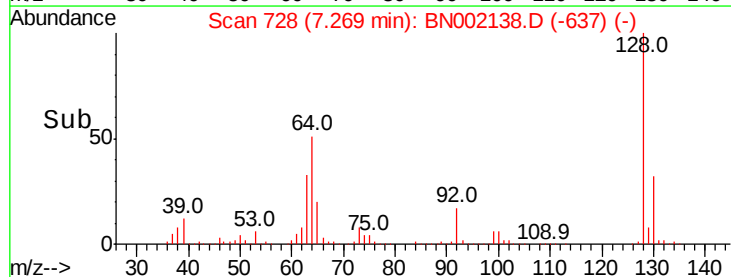
128 100

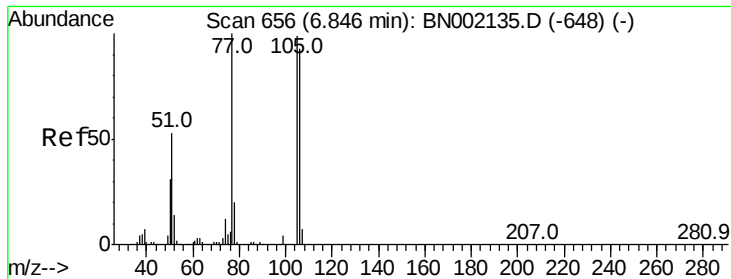
130 31.8 14.0 54.0

64 50.7 37.7 77.7



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: 82.237 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

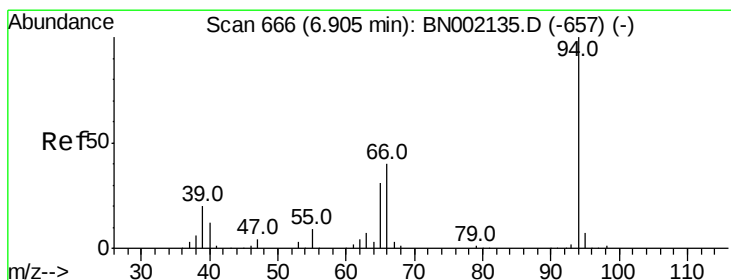
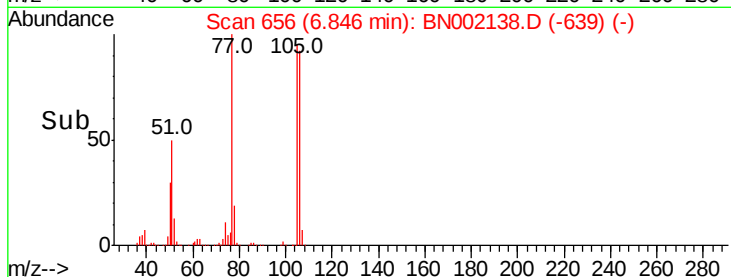
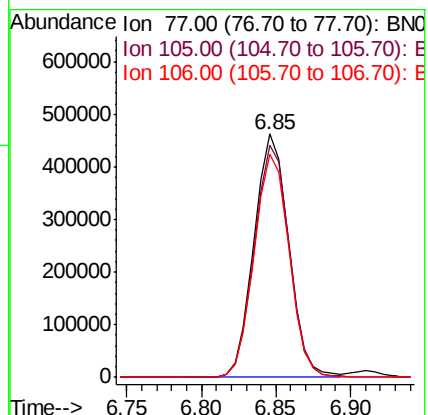
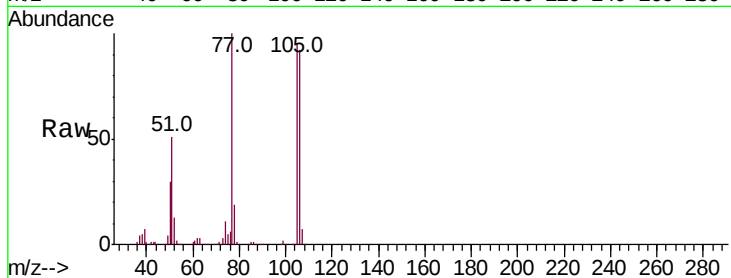
Tot Ion: 77 Resp: 740157

Ion Ratio Lower Upper

77 100

105 95.2 71.3 111.3

106 91.5 64.2 104.2



#10

Phenol

Concen: 74.526 ng

RT: 6.91 min Scan# 667

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

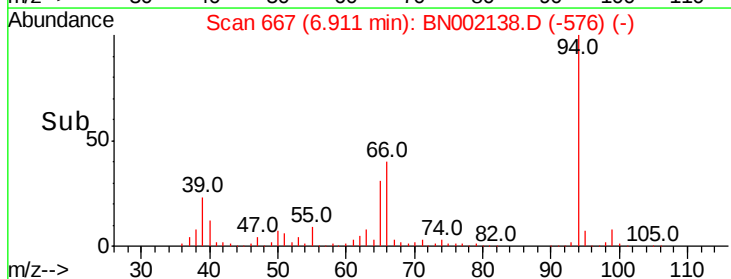
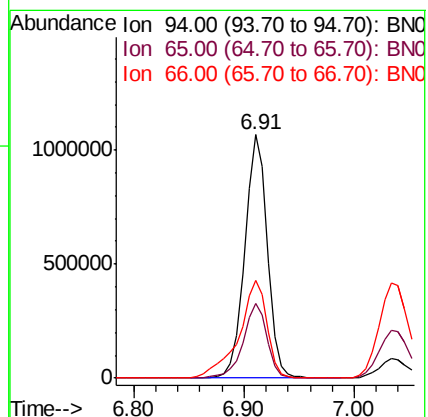
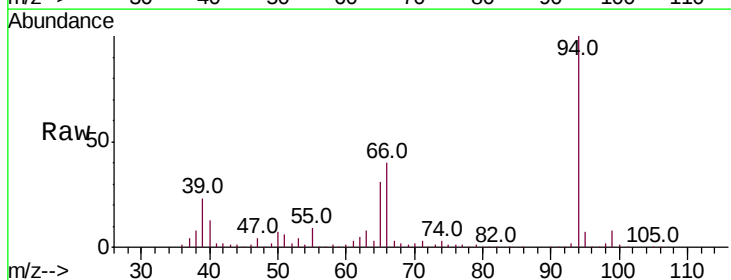
Tgt Ion: 94 Resp: 1532612

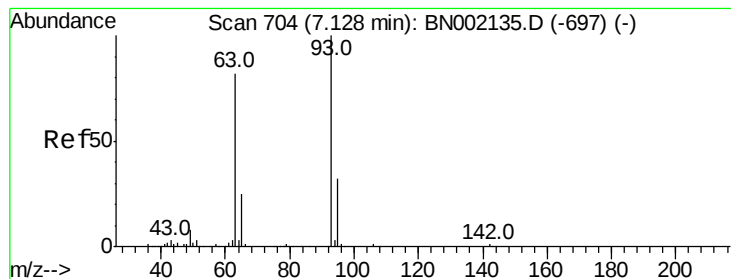
Ion Ratio Lower Upper

94 100

65 30.8 11.9 51.9

66 40.3 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 72.761 ng

RT: 7.13 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

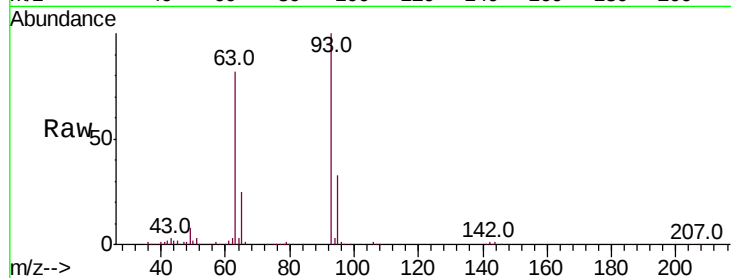
Tot Ion: 93 Resp: 1224184

Ion Ratio Lower Upper

93 100

63 82.4 67.1 107.1

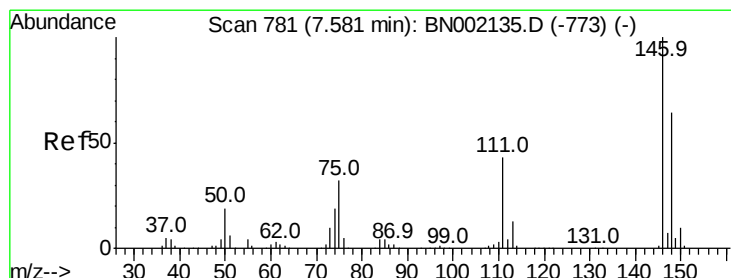
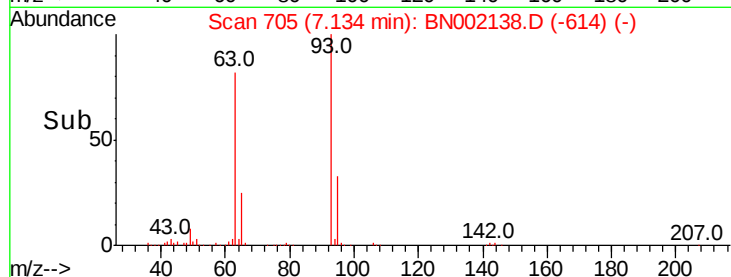
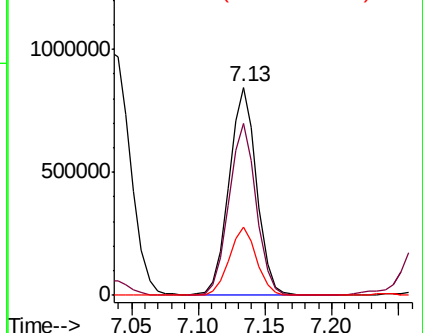
95 32.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN002138.D (-697) (-)

Ion 63.00 (62.70 to 63.70): BN002138.D (-697) (-)

Ion 95.00 (94.70 to 95.70): BN002138.D (-697) (-)



#12

1,3-Dichlorobenzene

Concen: 80.424 ng

RT: 7.59 min Scan# 782

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

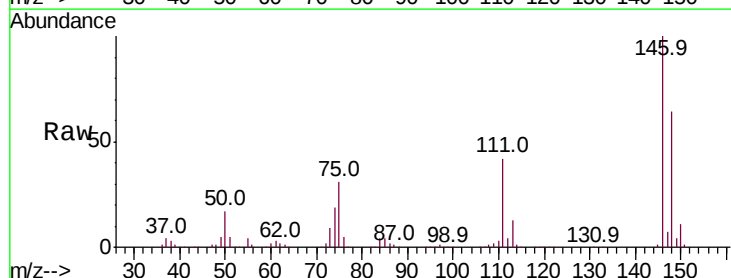
Tgt Ion: 146 Resp: 1383078

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

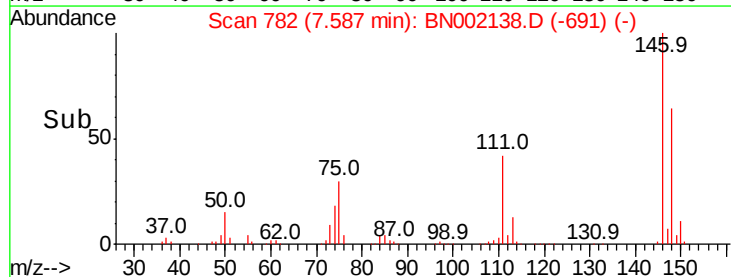
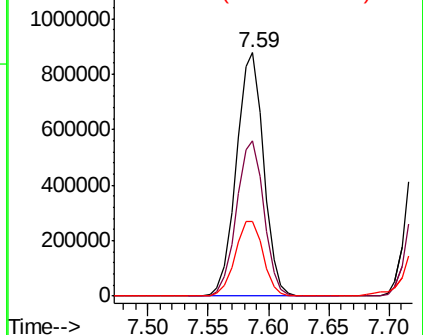
75 30.7 26.6 39.8

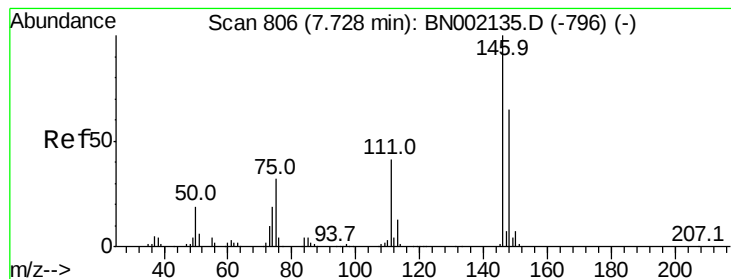


Abundance Ion 146.00 (145.70 to 146.70): BN002138.D (-691) (-)

Ion 148.00 (147.70 to 148.70): BN002138.D (-691) (-)

Ion 75.00 (74.70 to 75.70): BN002138.D (-691) (-)





#13

1,4-Dichlorobenzene

Concen: 80.590 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

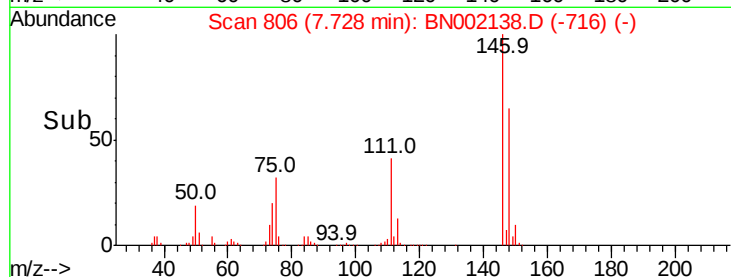
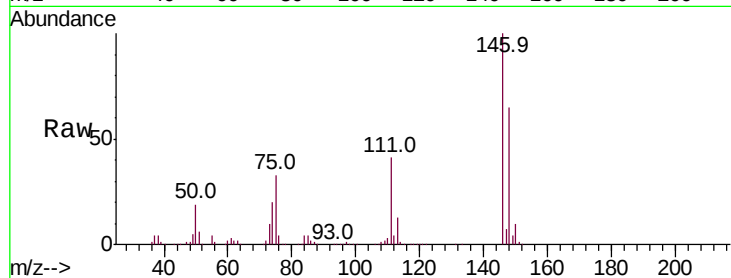
Tot Ion:146 Resp: 1407105

Ion Ratio Lower Upper

146 100

148 64.7 53.7 80.5

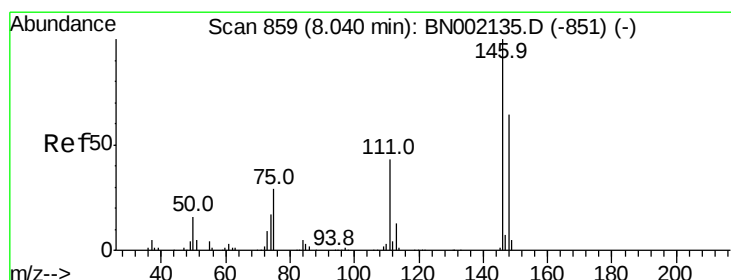
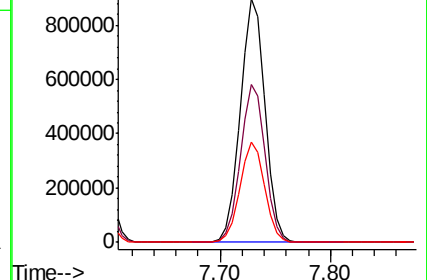
111 40.9 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 80.502 ng

RT: 8.05 min Scan# 860

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

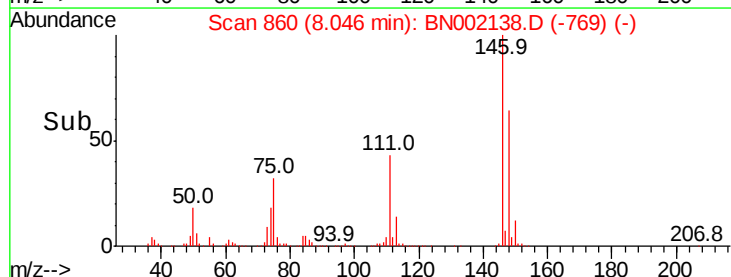
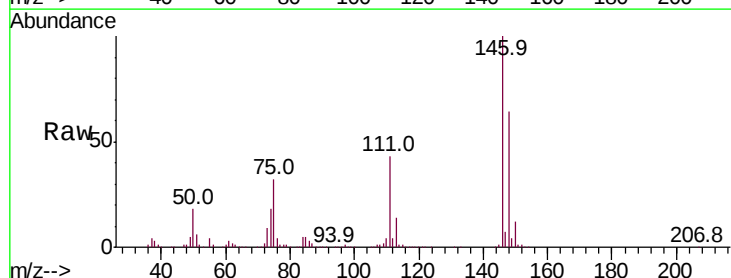
Tgt Ion:146 Resp: 1341630

Ion Ratio Lower Upper

146 100

148 64.0 49.3 73.9

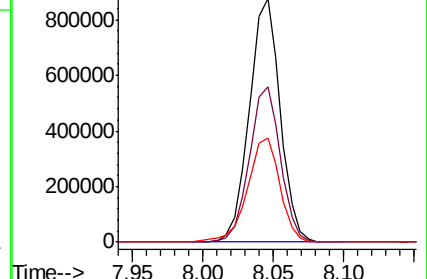
111 42.8 34.3 51.5

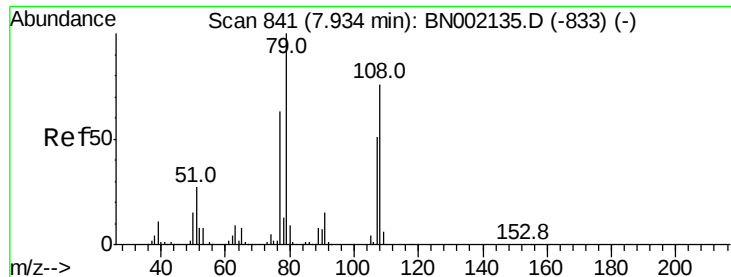


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 84.682 ng

RT: 7.94 min Scan# 842

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

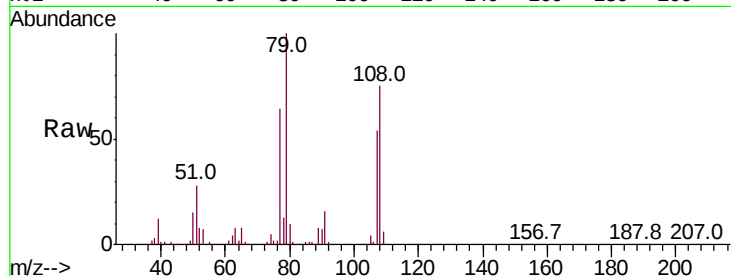
Tot Ion: 79 Resp: 1136347

Ion Ratio Lower Upper

79 100

108 75.5 57.2 85.8

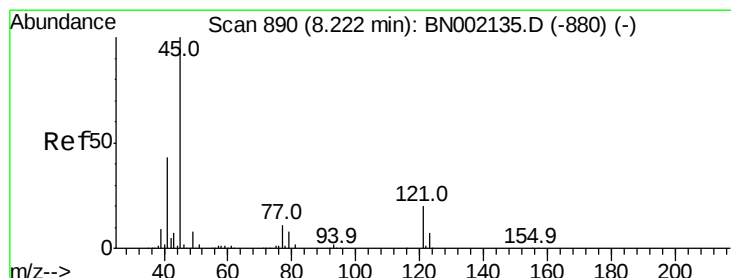
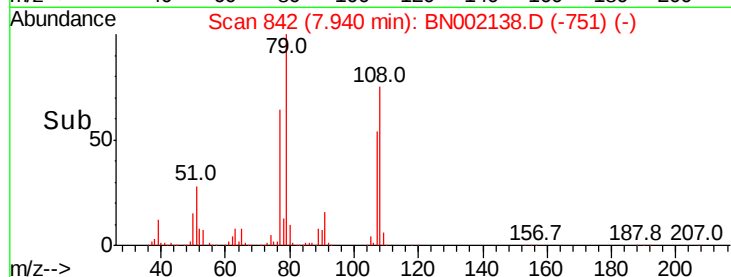
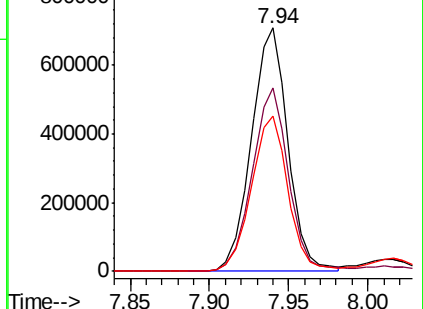
77 63.8 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 108.00 (107.70 to 108.70): BNC

Ion 77.00 (76.70 to 77.70): BNC



#16

2,2'-oxybis(1-chloropropane)

Concen: 107.952 ng

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

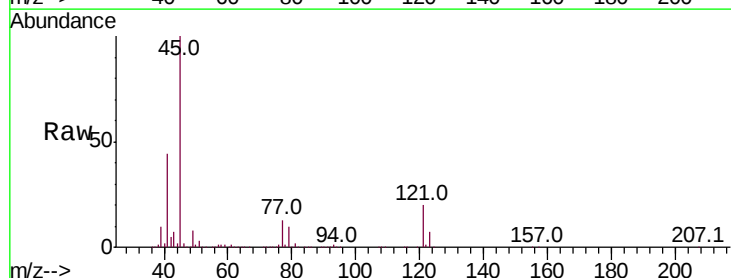
Tgt Ion: 45 Resp: 1928942

Ion Ratio Lower Upper

45 100

77 13.2 0.0 30.2

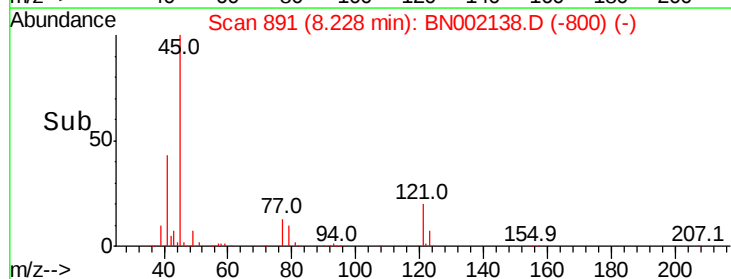
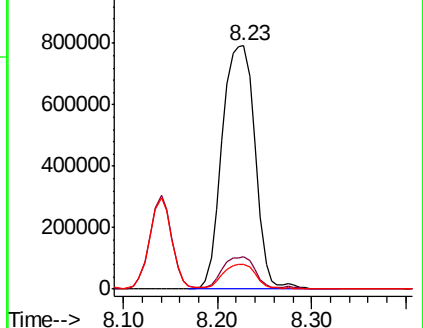
79 10.2 0.0 27.9

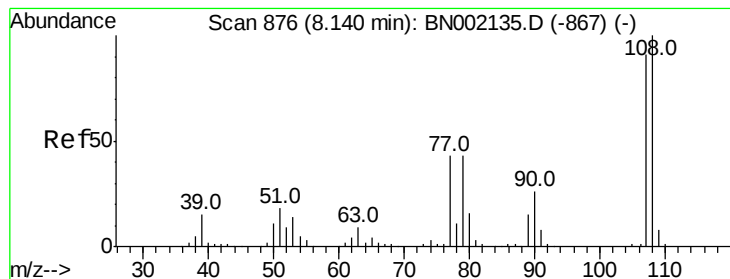


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#17

2-Methylphenol

Concen: 74.765 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

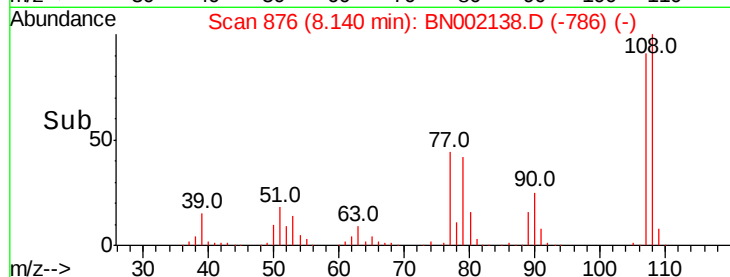
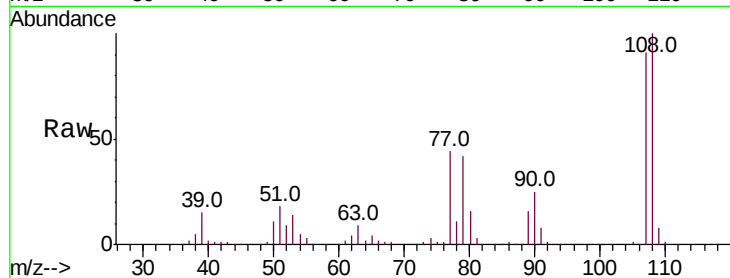
Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 1033611

Ion	Ratio	Lower	Upper
107	100		
108	110.4	83.9	125.9
77	48.1	37.2	55.8
79	46.9	36.2	54.2

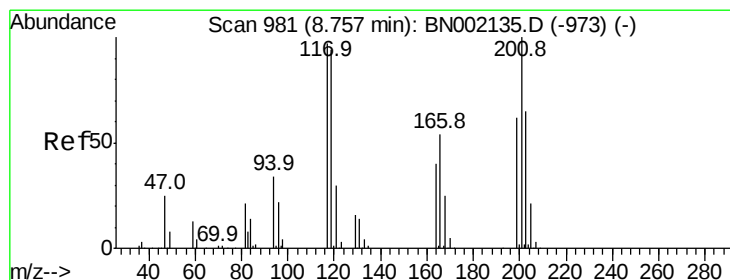
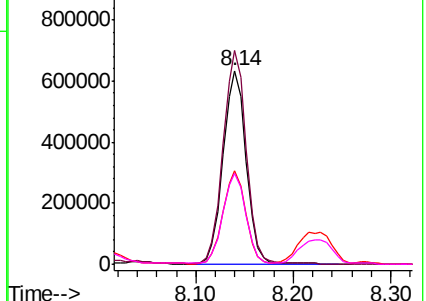


Abundance Ion 107.00 (106.70 to 107.70): E

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: 80.486 ng

RT: 8.76 min Scan# 981

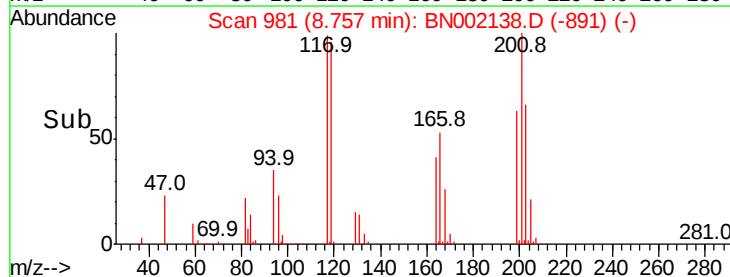
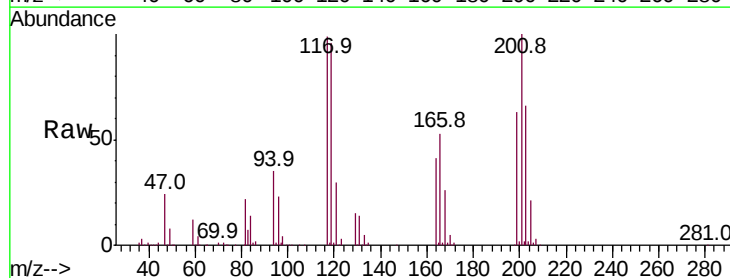
Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:117 Resp: 517846

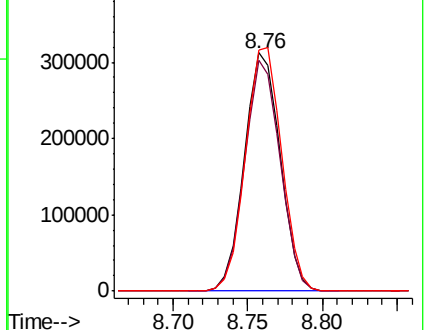
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.7	115.1
201	101.5	95.7	143.5

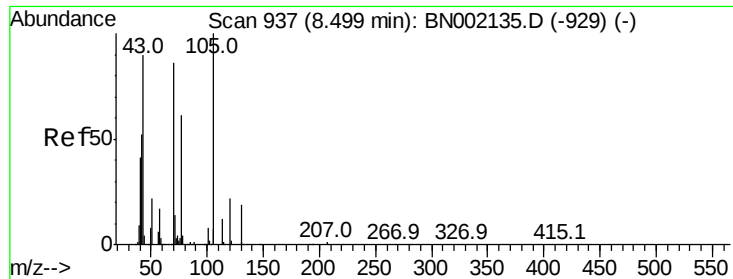


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

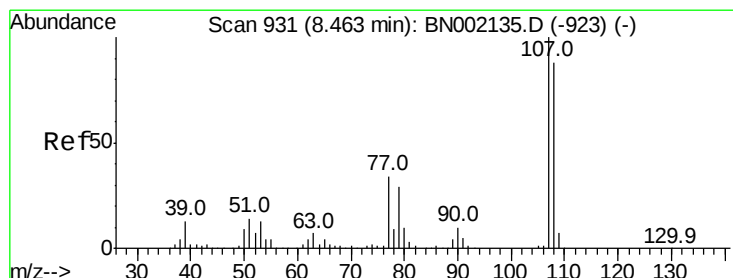
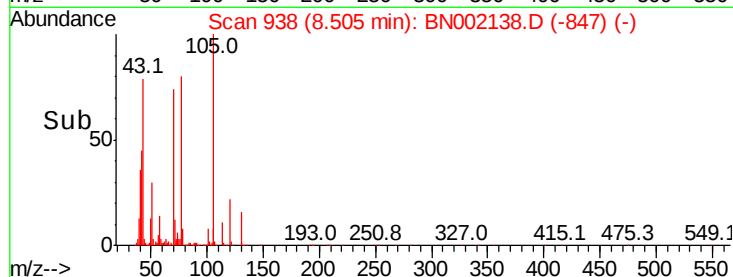
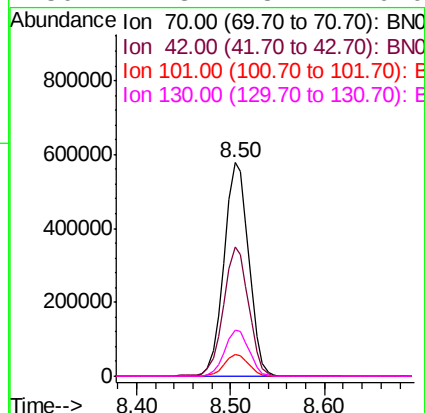
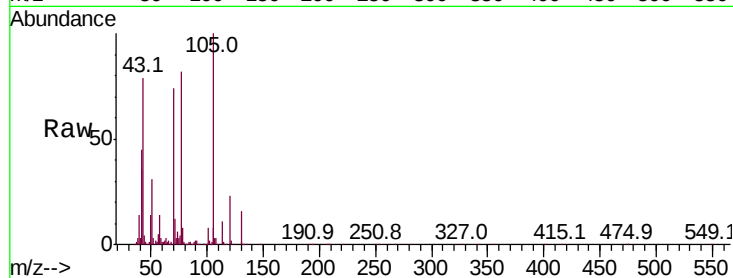




#19
n-Nitroso-di-n-propylamine
Concen: 86.863 ng
RT: 8.50 min Scan# 938
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

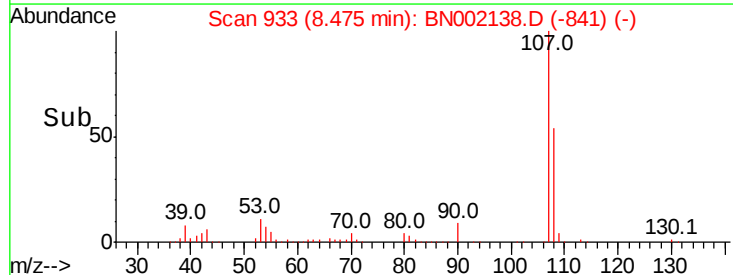
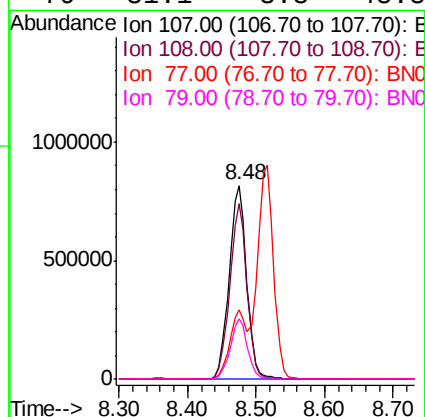
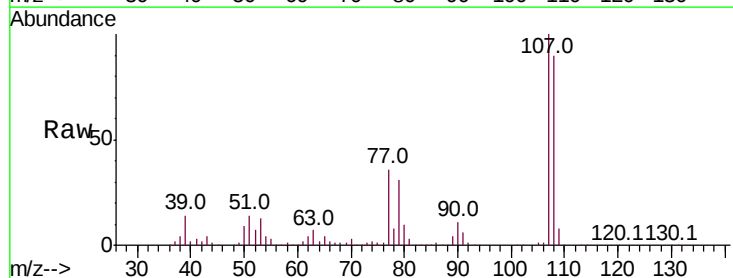
Instrument :
BNA_N
ClientSampleId :

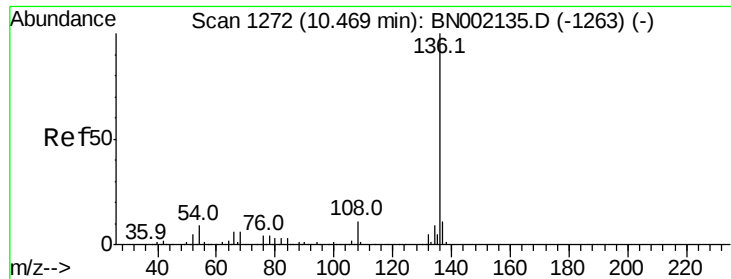
Tot Ion: 70 Resp: 1054246
Ion Ratio Lower Upper
70 100
42 60.3 49.1 73.7
101 10.3 8.5 12.7
130 21.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 76.274 ng
RT: 8.48 min Scan# 933
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:107 Resp: 1449173
Ion Ratio Lower Upper
107 100
108 90.4 61.6 101.6
77 35.9 13.9 53.9
79 31.1 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 937761

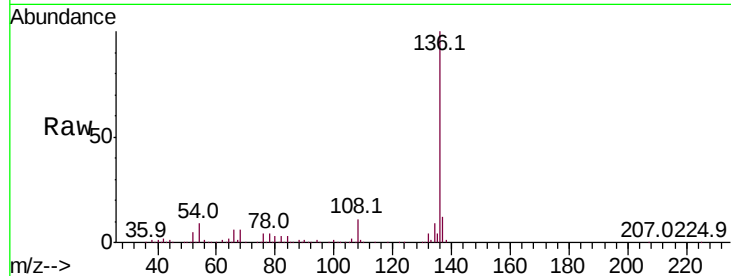
Ion Ratio Lower Upper

136 100

137 11.7 9.2 13.8

54 9.2 10.3 15.5#

68 5.8 4.5 6.7

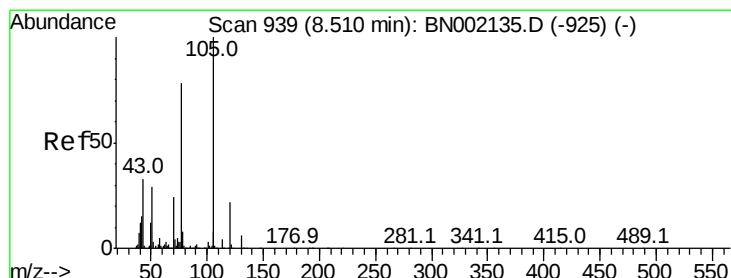
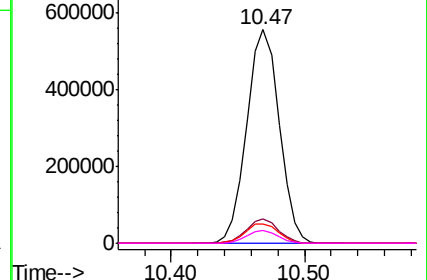
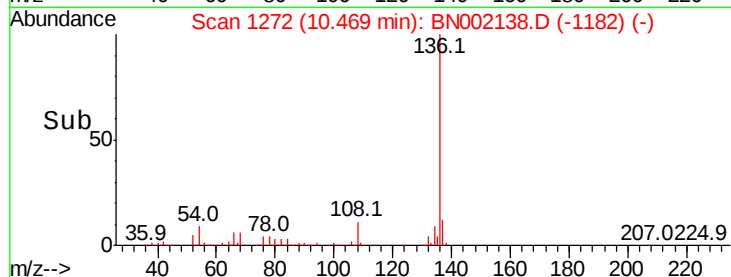


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 70.712 ng

RT: 8.52 min Scan# 940

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:105 Resp: 1900122

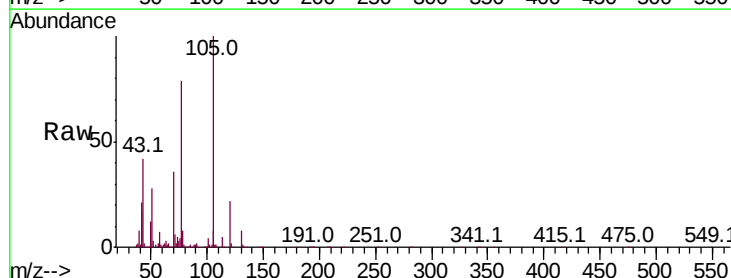
Ion Ratio Lower Upper

105 100

71 6.0 3.0 4.4#

51 28.1 26.1 39.1

120 22.3 17.4 26.2

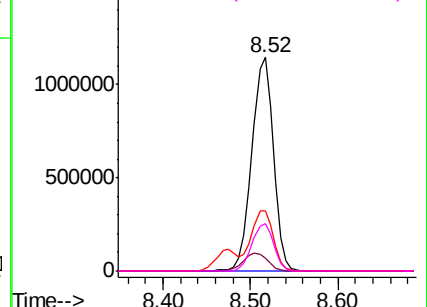
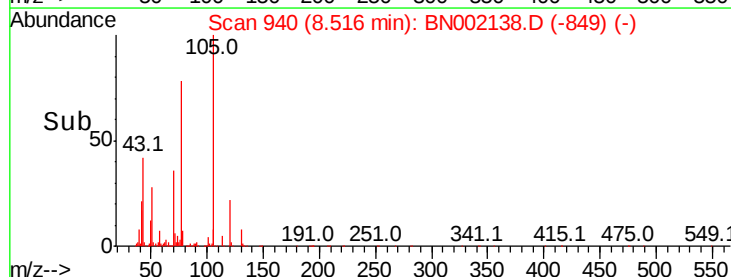


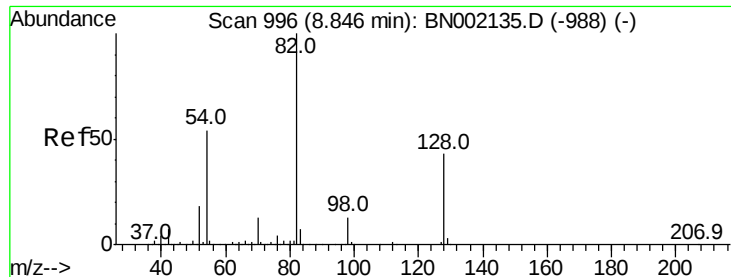
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

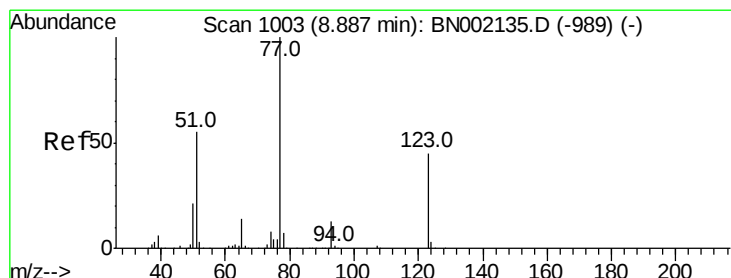
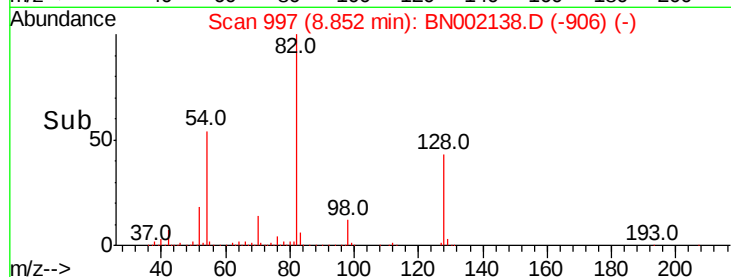
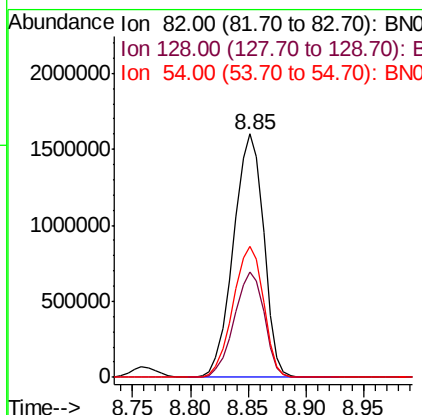
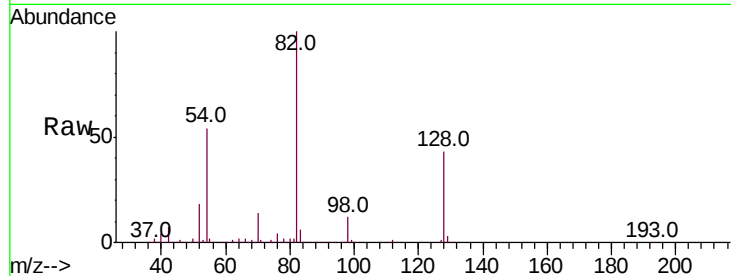




#23
Nitrobenzene-d5
Concen: 161.341 ng
RT: 8.85 min Scan# 997
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

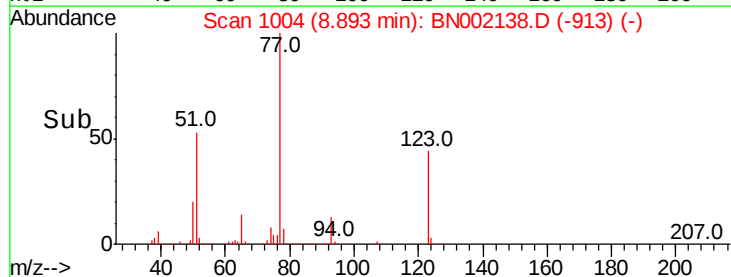
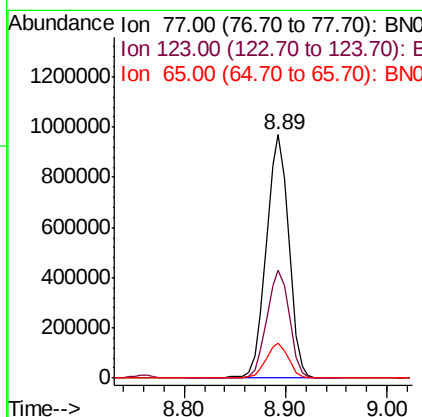
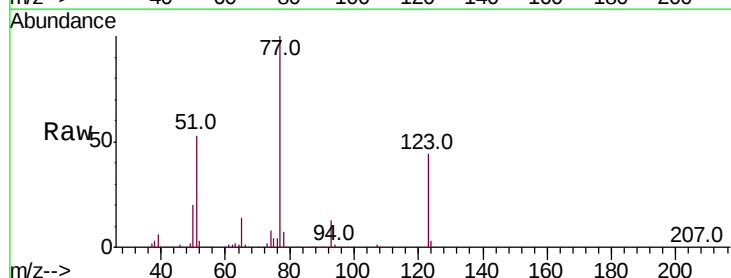
Instrument :
BNA_N
ClientSampleId :

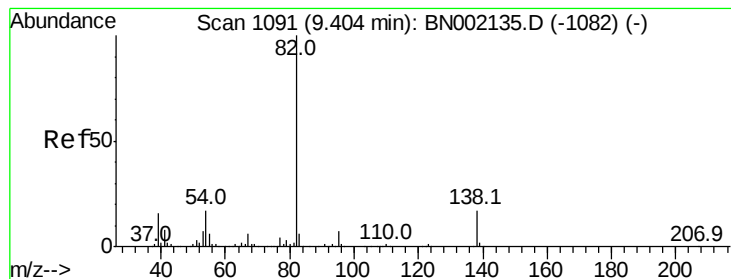
Tot Ion: 82 Resp: 2902314
Ion Ratio Lower Upper
82 100
128 43.2 29.7 44.5
54 53.6 43.1 64.7



#24
Nitrobenzene
Concen: 77.436 ng
RT: 8.89 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 77 Resp: 1493651
Ion Ratio Lower Upper
77 100
123 44.1 33.0 49.6
65 14.3 13.0 19.6





#25

Isophorone

Concen: 76.477 ng

RT: 9.42 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

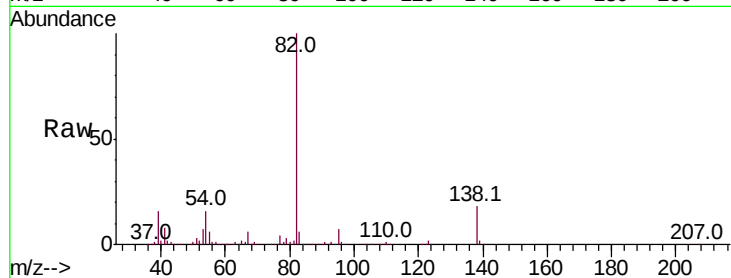
Tot Ion: 82 Resp: 2492708

Ion Ratio Lower Upper

82 100

95 7.4 6.2 9.2

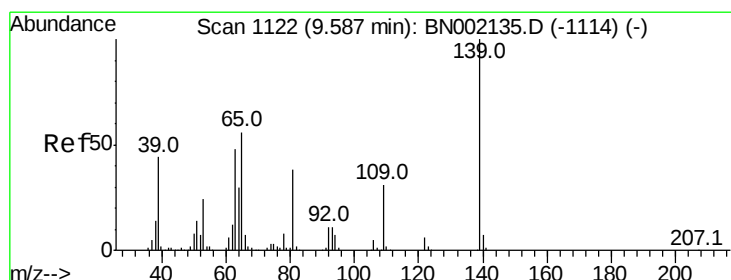
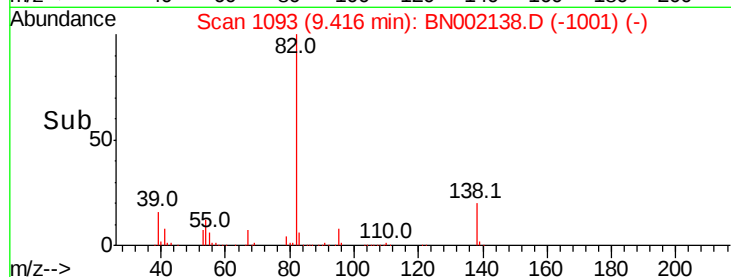
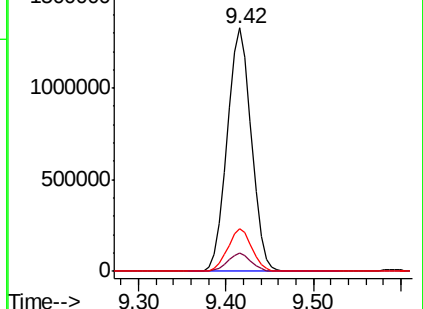
138 17.8 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 95.122 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

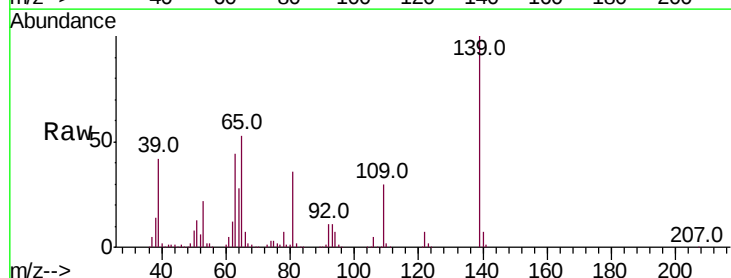
Tgt Ion: 139 Resp: 751678

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

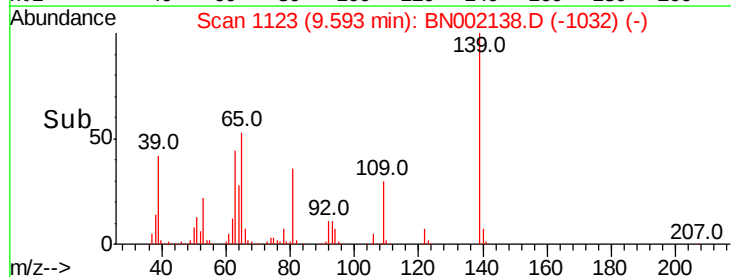
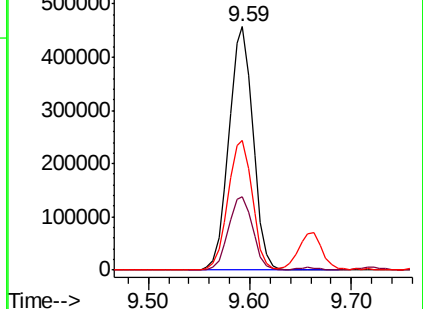
65 53.2 47.4 71.0

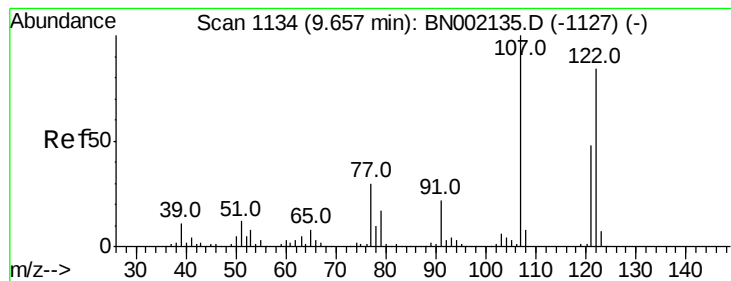


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 78.778 ng

RT: 9.66 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

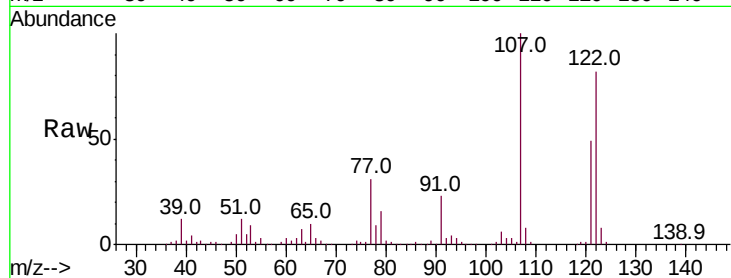
Tot Ion:122 Resp: 1016274

Ion Ratio Lower Upper

122 100

107 121.5 100.2 150.2

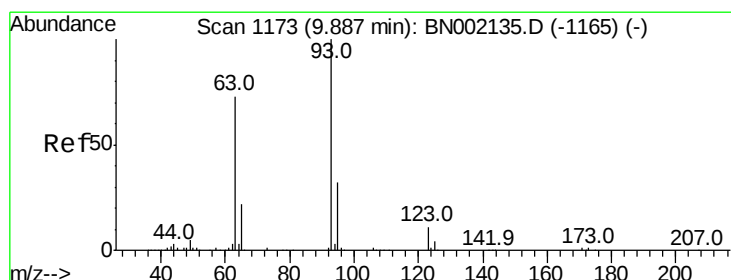
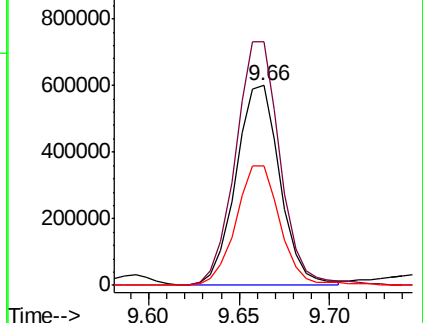
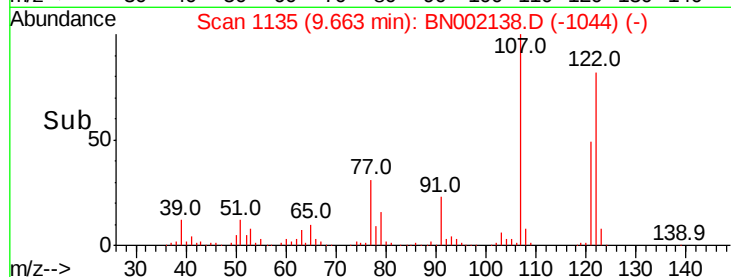
121 59.9 44.4 66.6



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: 74.787 ng

RT: 9.89 min Scan# 1174

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

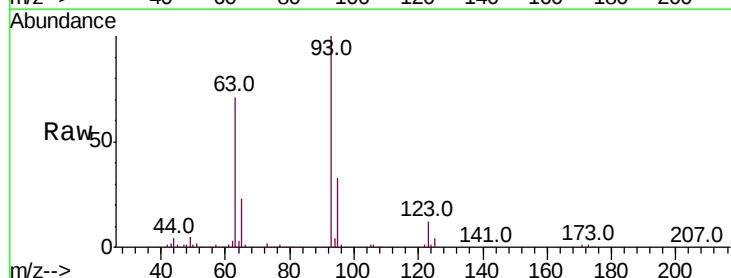
Tgt Ion: 93 Resp: 1589197

Ion Ratio Lower Upper

93 100

95 32.7 24.3 36.5

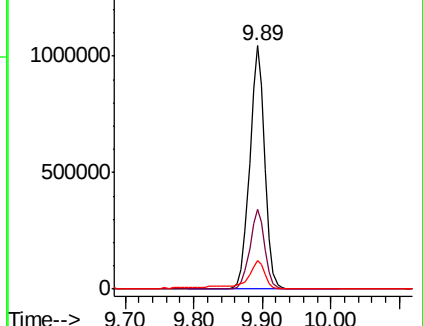
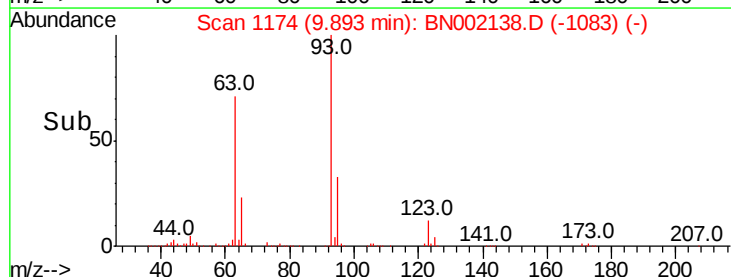
123 11.7 8.4 12.6

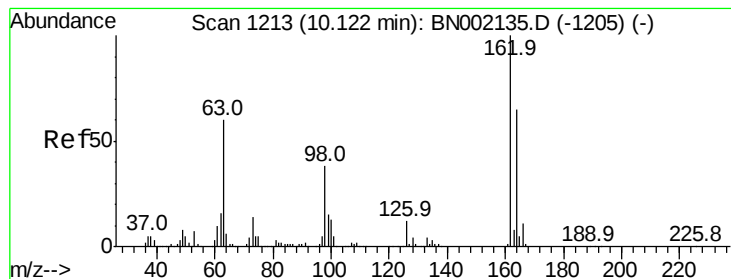


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 94.317 ng

RT: 10.13 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

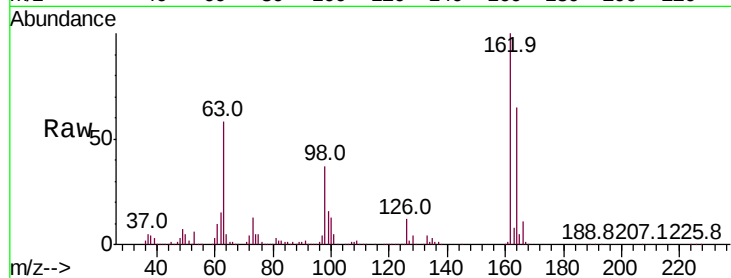
Tot Ion:162 Resp: 1198162

Ion Ratio Lower Upper

162 100

164 64.9 48.0 88.0

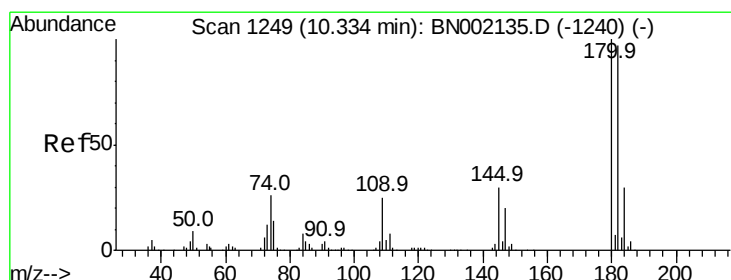
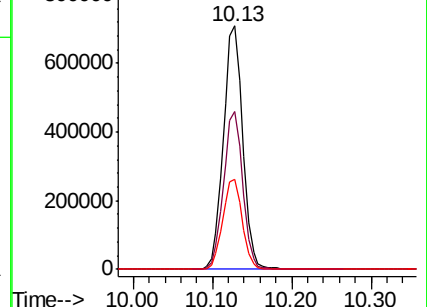
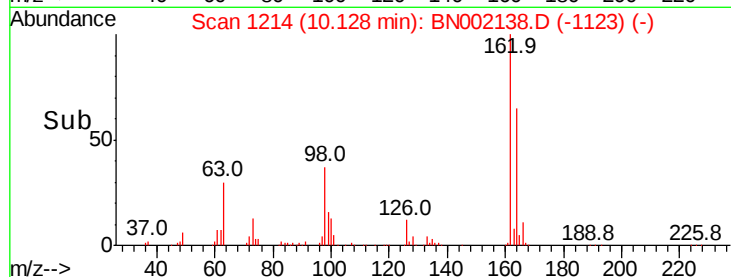
98 37.0 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 86.021 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

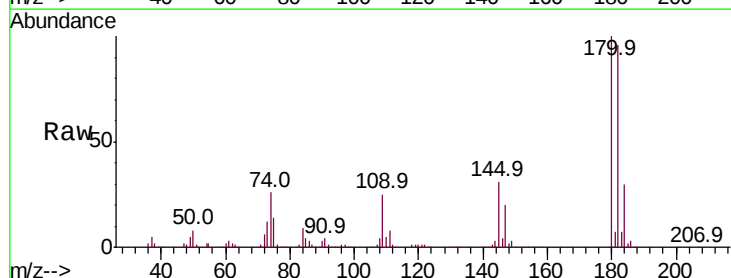
Tgt Ion:180 Resp: 1317133

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

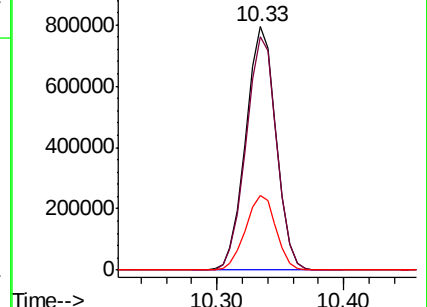
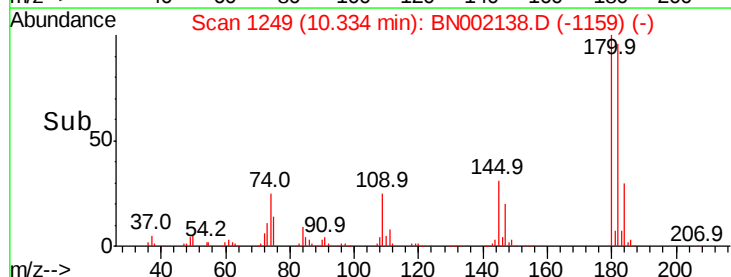
145 30.9 23.4 35.2

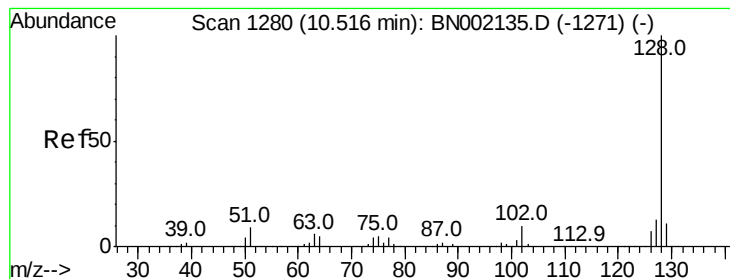


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 73.072 ng

RT: 10.52 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

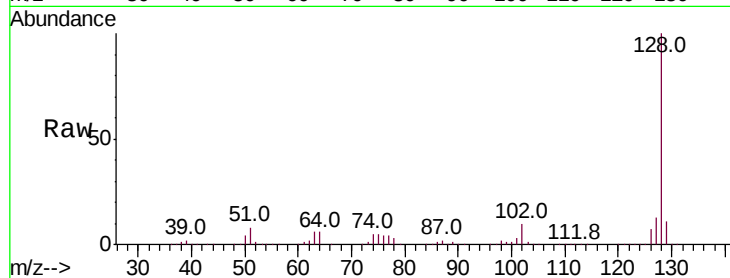
Tot Ion:128 Resp: 3684066

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

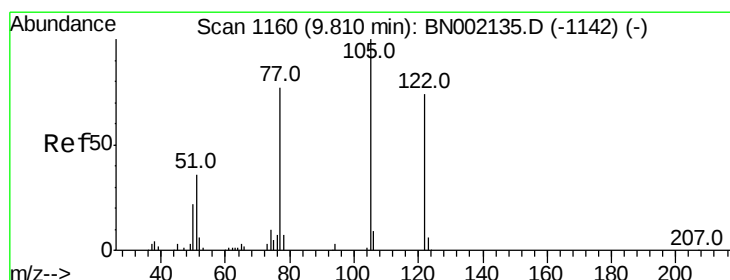
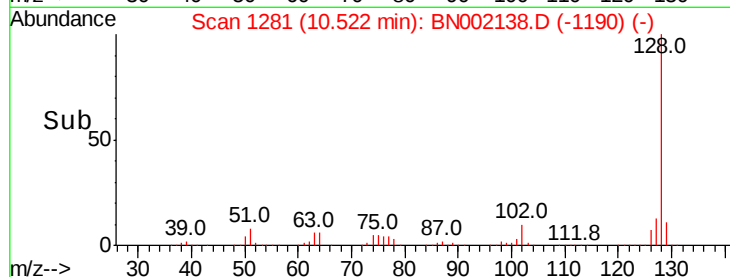
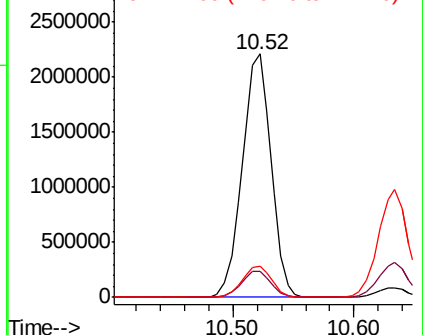
127 12.9 11.6 17.4



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: 77.167 ng

RT: 9.86 min Scan# 1169

Delta R.T. 0.05 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

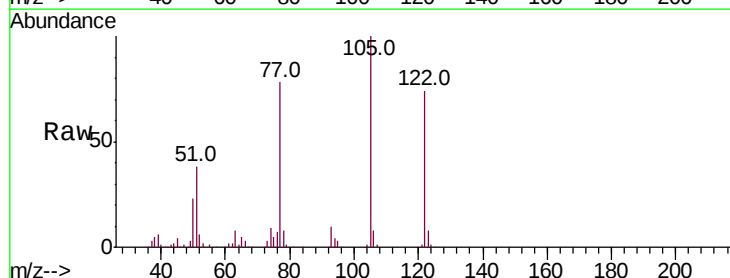
Tgt Ion:122 Resp: 862615

Ion Ratio Lower Upper

122 100

105 134.5 123.5 163.5

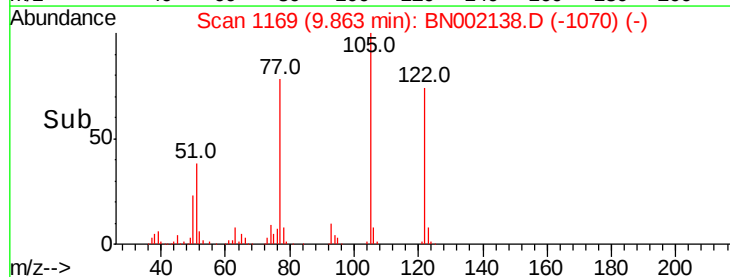
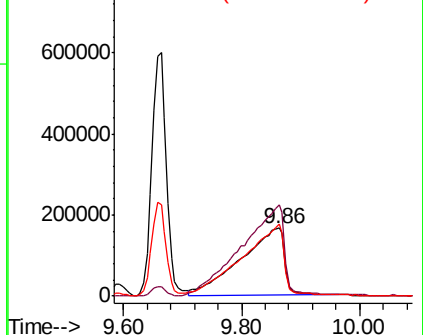
77 105.4 85.7 125.7

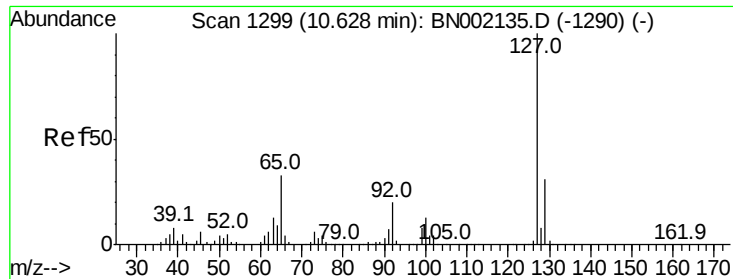


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

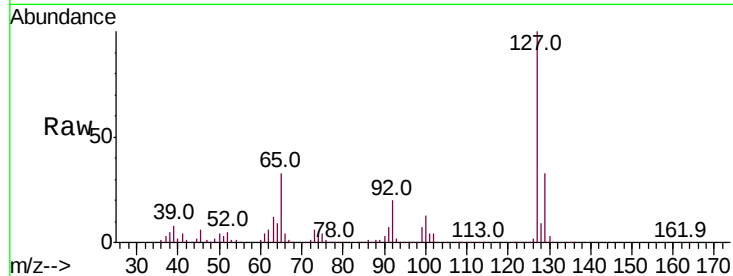




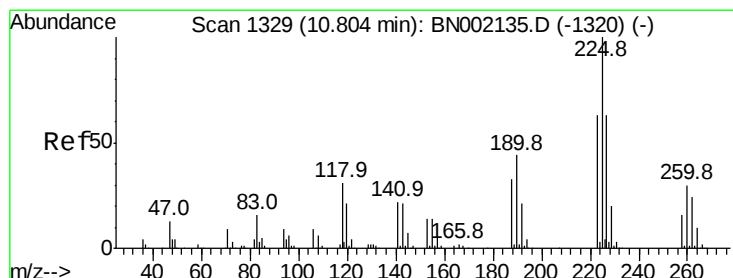
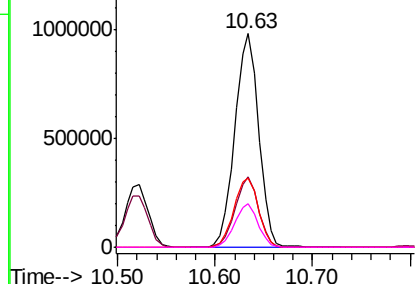
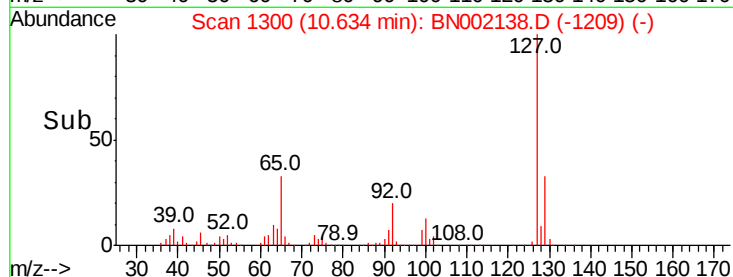
#33
4-Chloroaniline
Concen: 80.764 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	1662650
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.0	36.0
65	32.6	27.0	40.4
92	20.2	16.6	25.0

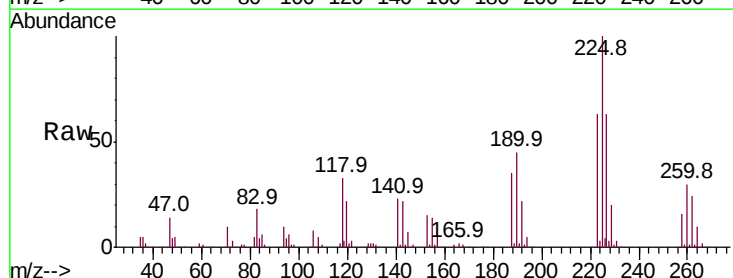


Abundance Ion 127.00 (126.70 to 127.70): E
1500000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

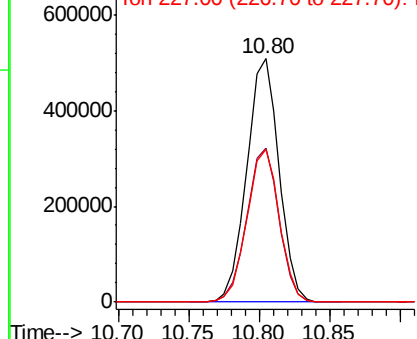
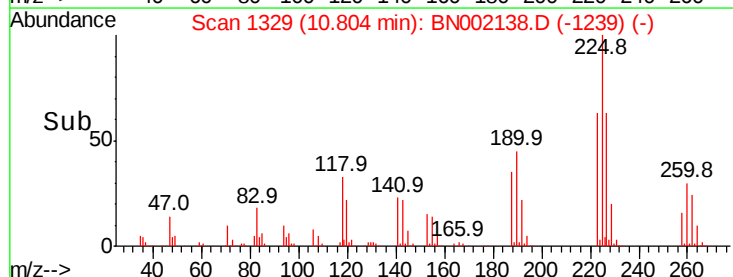


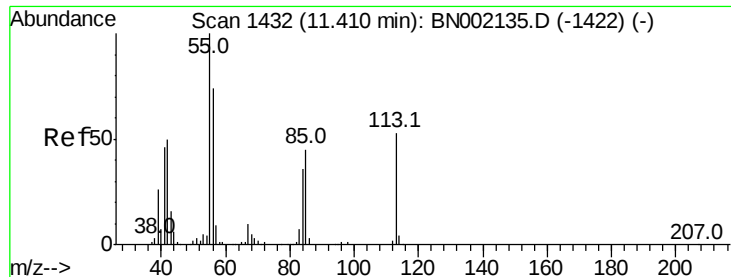
#34
Hexachlorobutadiene
Concen: 98.193 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:	225	Resp:	816585
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	63.0	48.1	72.1



Abundance Ion 225.00 (224.70 to 225.70): E
600000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 91.035 ng

RT: 11.45 min Scan# 1438

Delta R.T. 0.04 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

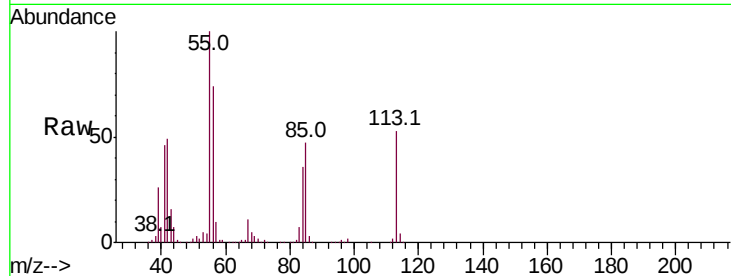
Tot Ion:113 Resp: 400110

Ion Ratio Lower Upper

113 100

55 188.8 120.0 160.0#

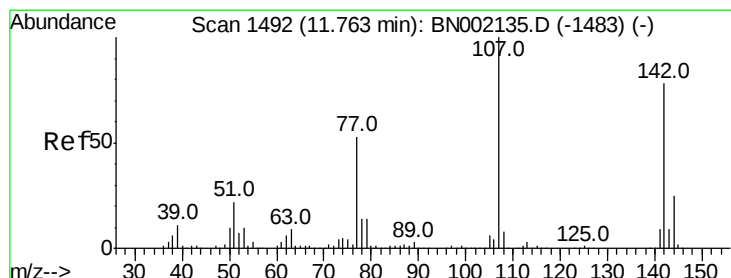
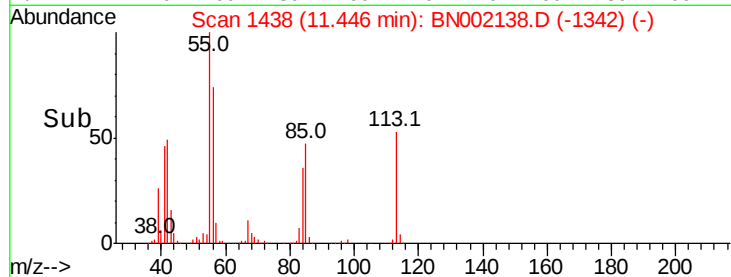
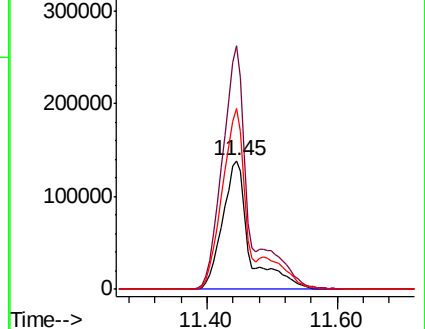
56 140.3 90.0 130.0#



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: 89.448 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

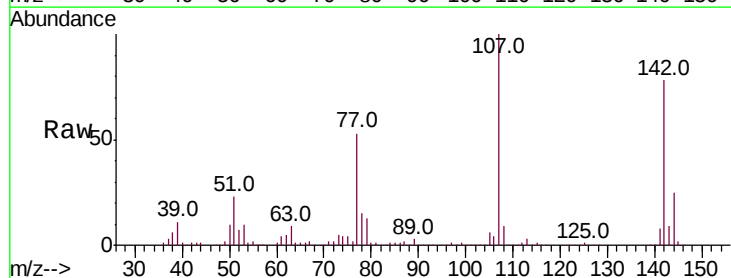
Tgt Ion:107 Resp: 1341637

Ion Ratio Lower Upper

107 100

144 24.8 18.2 27.4

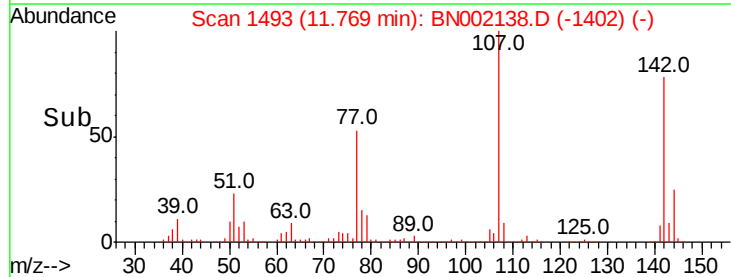
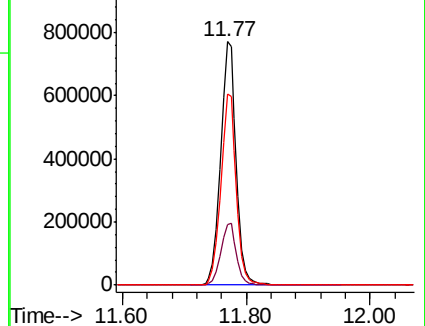
142 78.3 59.0 88.4

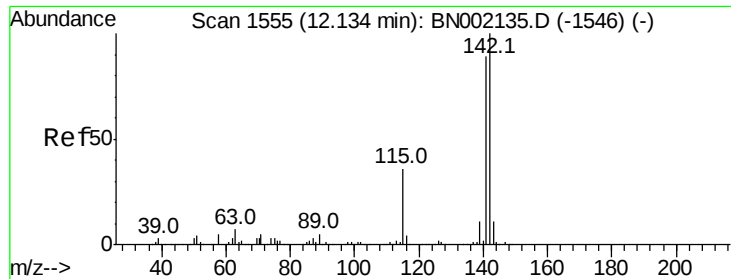


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

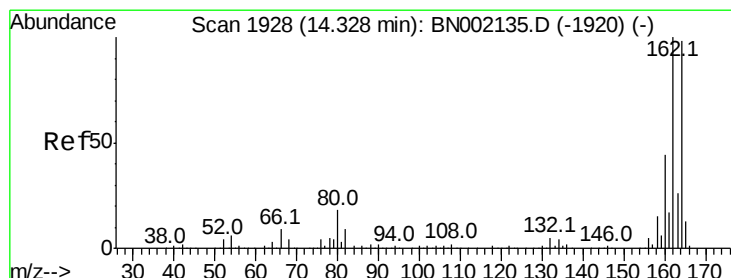
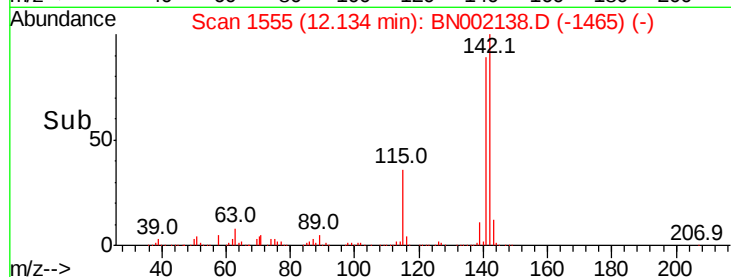
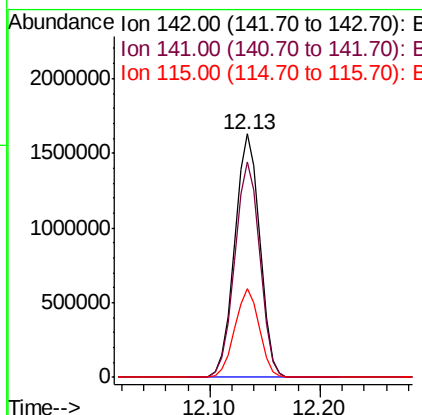
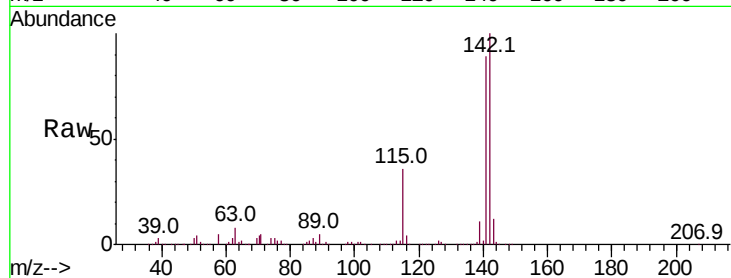




#37
2-Methylnaphthalene
Concen: 78.885 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

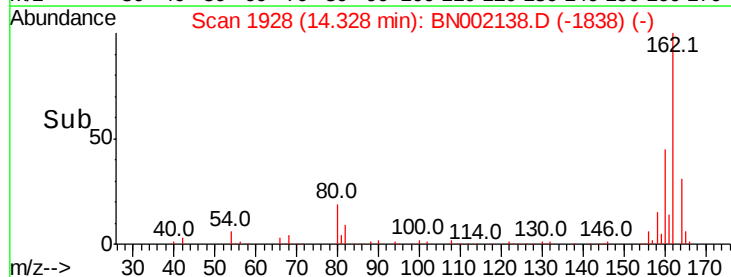
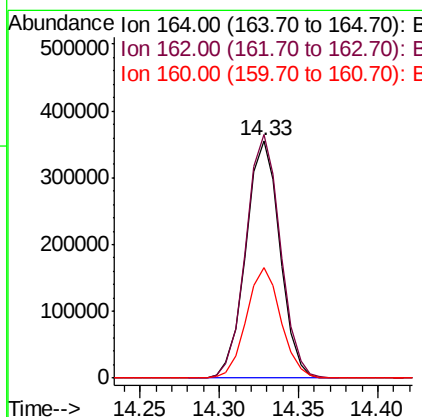
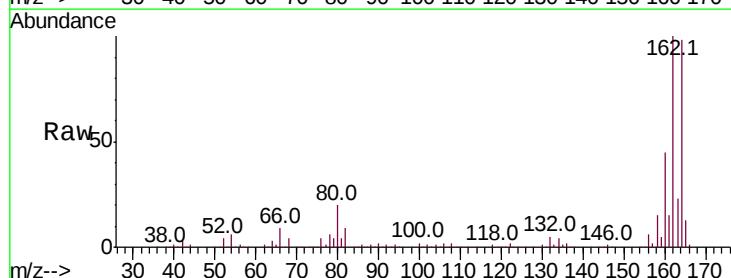
Instrument :
BNA_N
ClientSampleId :

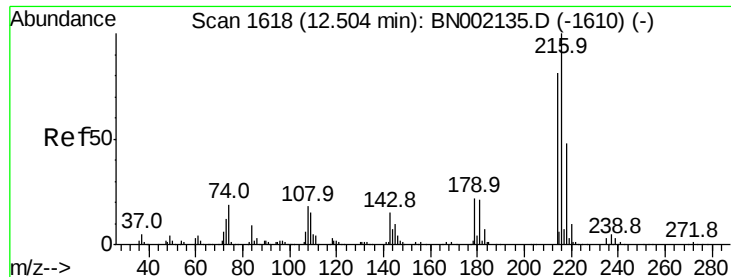
Tot Ion:142 Resp: 2605356
Ion Ratio Lower Upper
142 100
141 88.6 67.1 100.7
115 36.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:164 Resp: 530243
Ion Ratio Lower Upper
164 100
162 102.5 78.8 118.2
160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 86.203 ng

RT: 12.51 min Scan# 1619

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 1417492

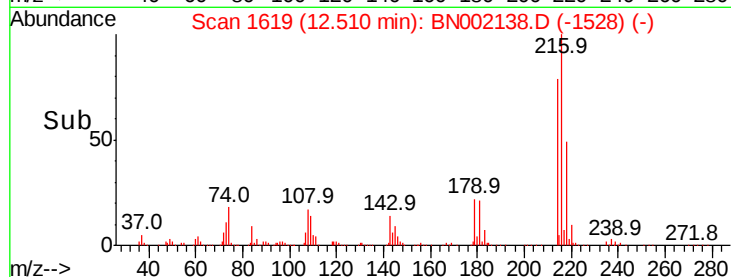
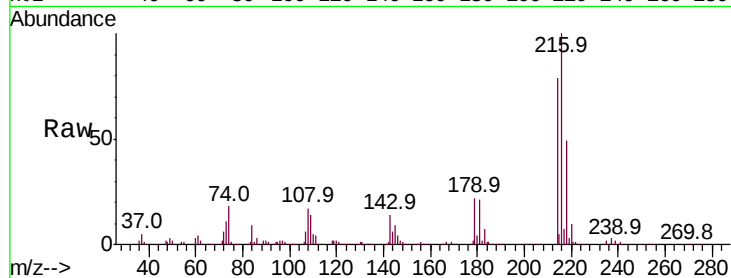
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	22.0	17.0	25.6
108	19.1	12.8	19.2

216 100

214 78.7 63.0 94.4

179 22.0 17.0 25.6

108 19.1 12.8 19.2

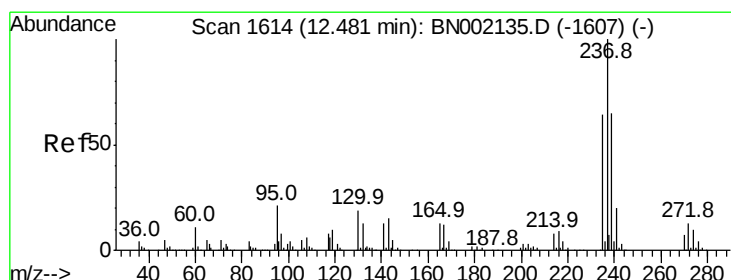
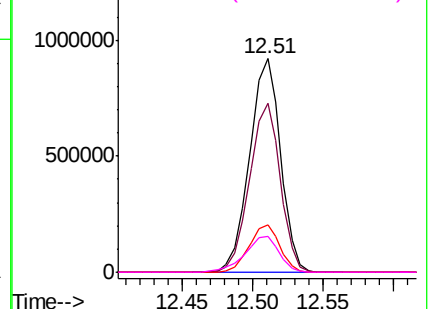


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 90.512 ng

RT: 12.49 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

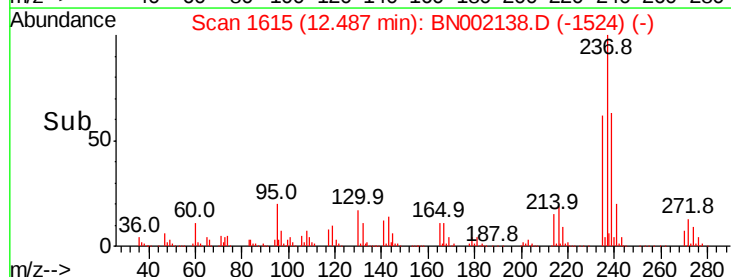
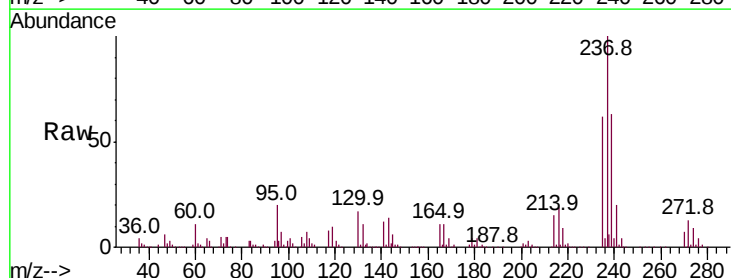
Tgt Ion:237 Resp: 872824

Ion	Ratio	Lower	Upper
237	100		
235	62.5	50.4	90.4
272	12.8	0.0	31.8

237 100

235 62.5 50.4 90.4

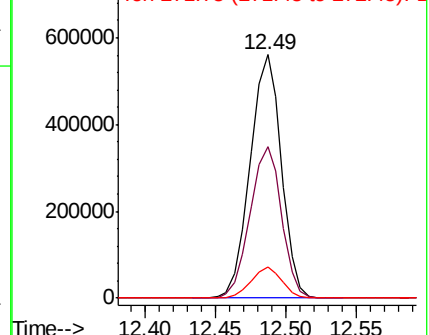
272 12.8 0.0 31.8

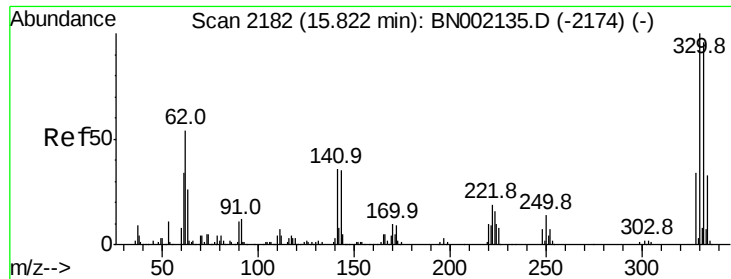


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

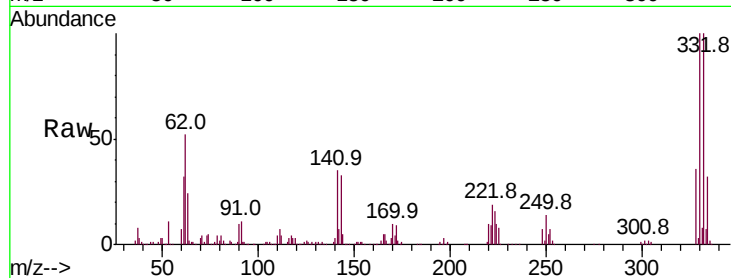




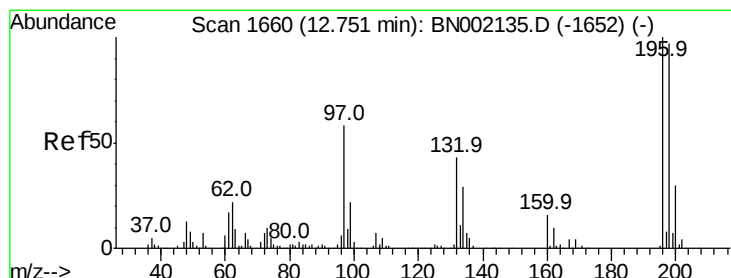
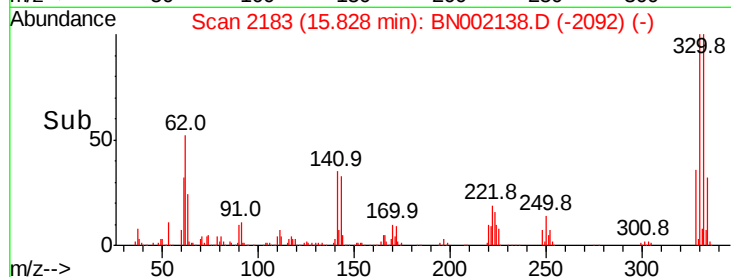
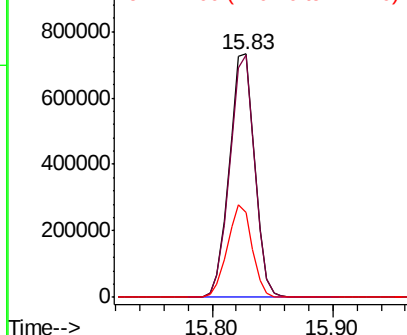
#41
 2,4,6-Tribromophenol
 Concen: 200.990 ng
 RT: 15.83 min Scan# 2183
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 1072884
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 37.1 25.2 37.8

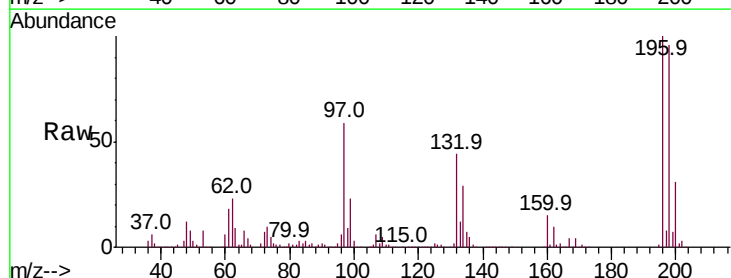


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

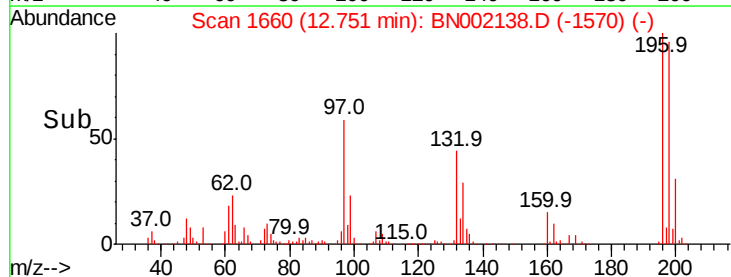
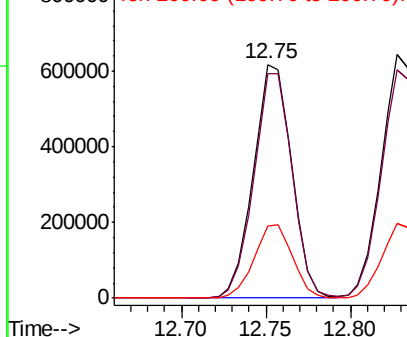


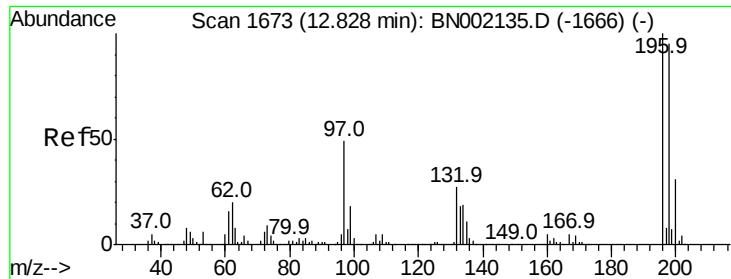
#42
 2,4,6-Trichlorophenol
 Concen: 97.723 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:196 Resp: 974669
 Ion Ratio Lower Upper
 196 100
 198 96.3 78.2 117.2
 200 30.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



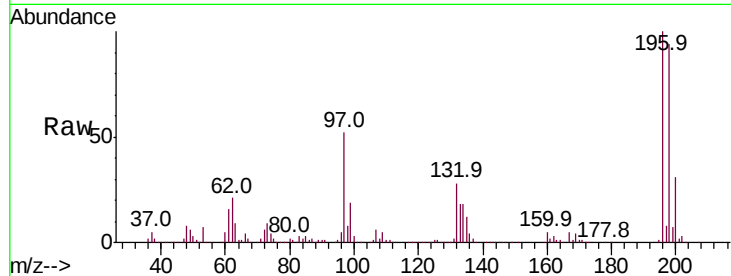


#43
 2,4,5-Trichlorophenol
 Concen: 89.877 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

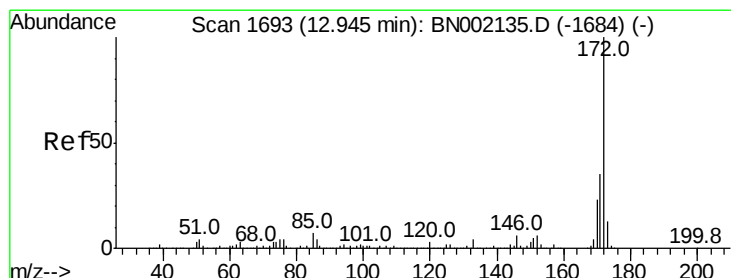
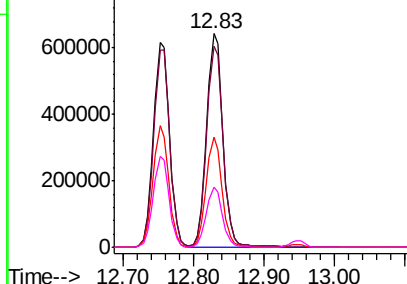
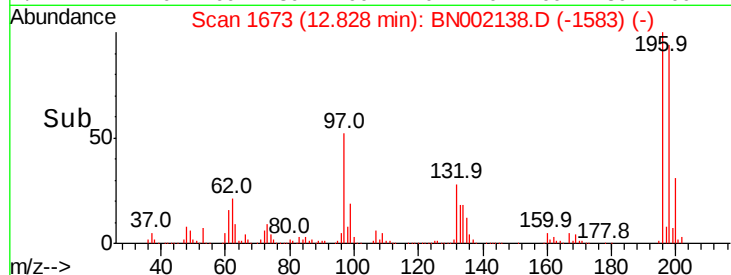
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 1035359

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.2	114.4
97	51.6	38.7	58.1
132	28.4	20.2	30.2



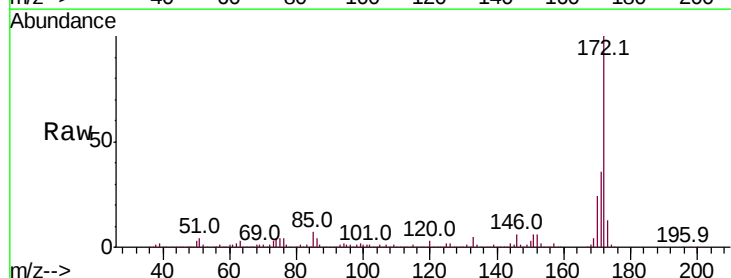
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E



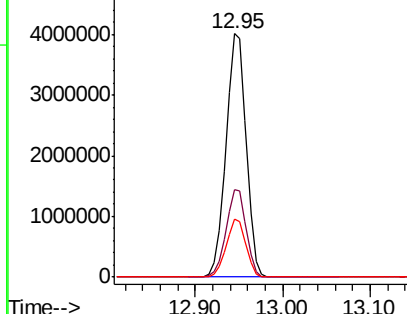
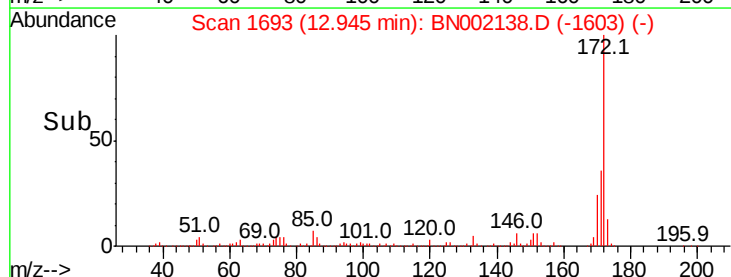
#44
 2-Fluorobiphenyl
 Concen: 162.953 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:172 Resp: 6259118

Ion	Ratio	Lower	Upper
172	100		
171	35.9	30.0	45.0
170	23.8	19.5	29.3



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



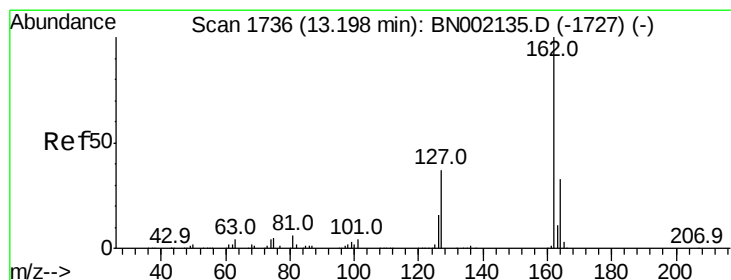
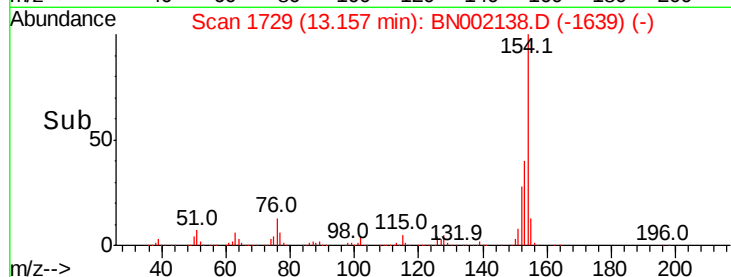
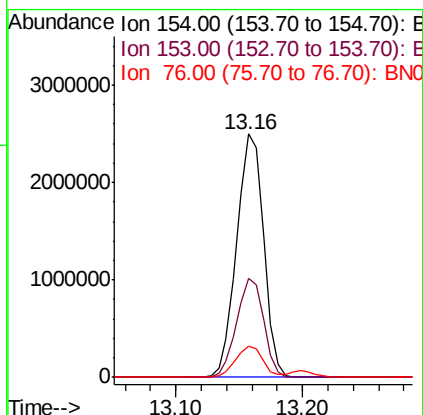
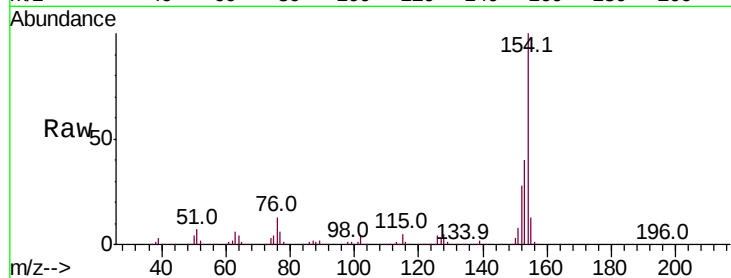


#45
 1,1'-Biphenyl
 Concen: 77.247 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 3666261

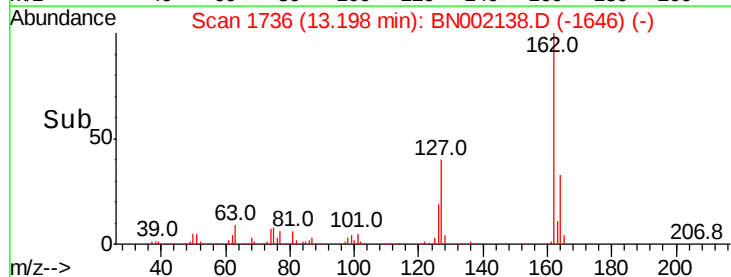
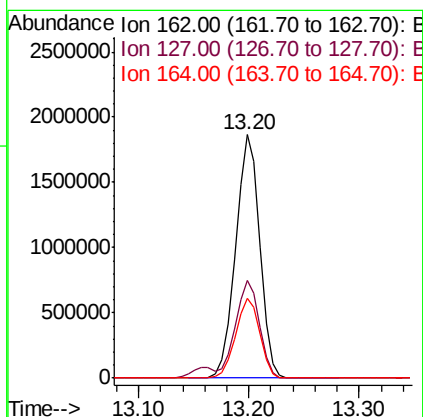
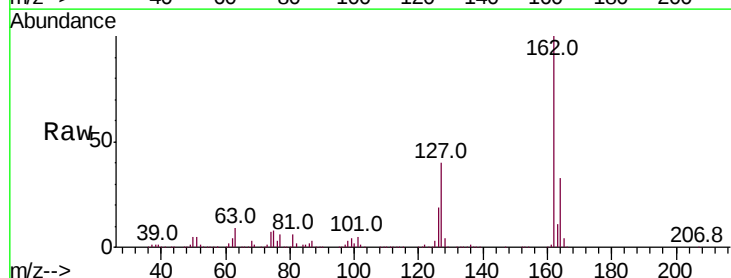
Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.8	59.8
76	12.9	0.0	31.9

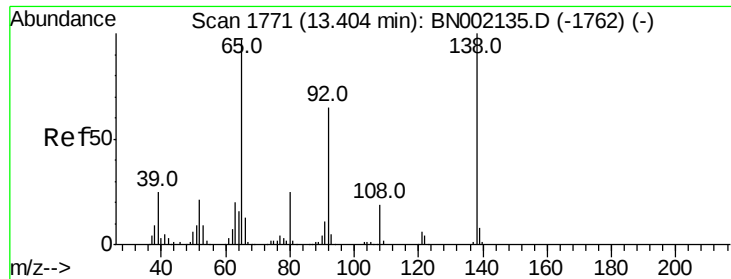


#46
 2-Chloronaphthalene
 Concen: 80.082 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:162 Resp: 2849779

Ion	Ratio	Lower	Upper
162	100		
127	40.1	30.7	46.1
164	32.8	26.0	39.0

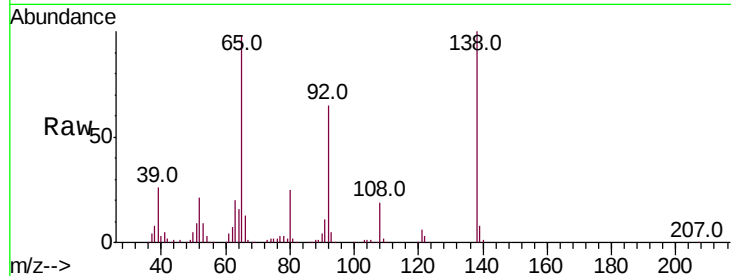




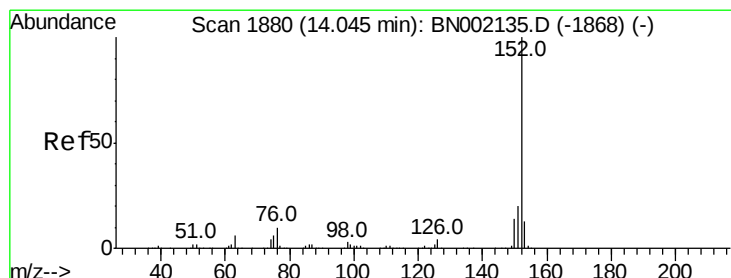
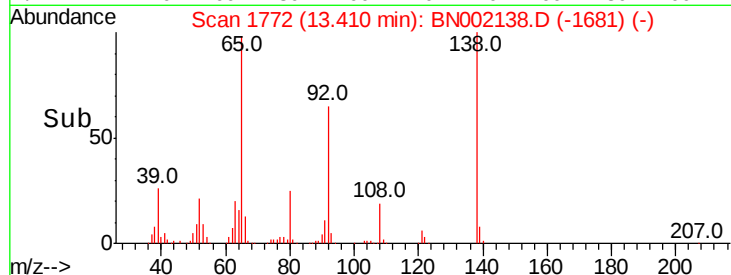
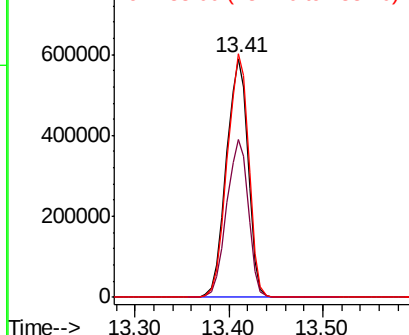
#47
2-Nitroaniline
Concen: 91.582 ng
RT: 13.41 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 65 Resp: 945437
Ion Ratio Lower Upper
65 100
92 66.1 54.6 82.0
138 102.0 72.9 109.3

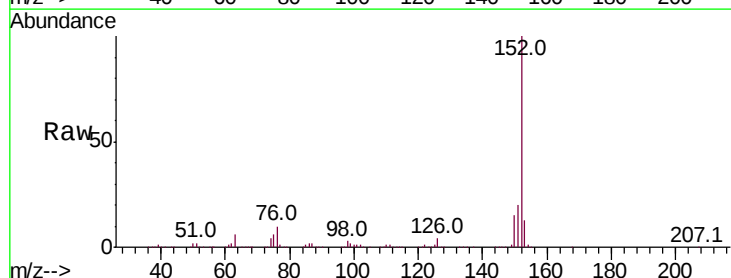


Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E

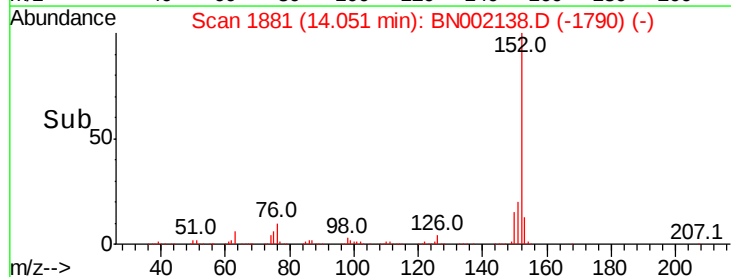
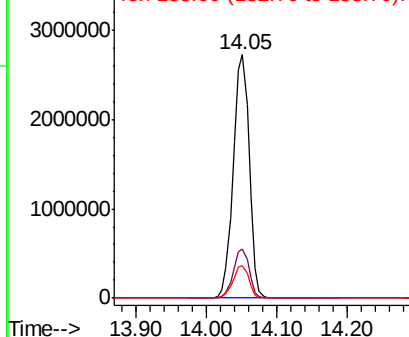


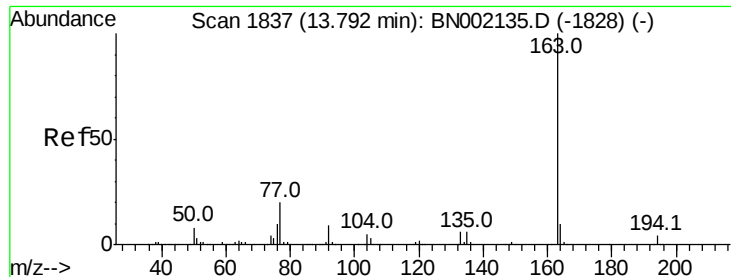
#48
Acenaphthylene
Concen: 75.647 ng
RT: 14.05 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 152 Resp: 4267335
Ion Ratio Lower Upper
152 100
151 20.2 17.2 25.8
153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 80.086 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampled :

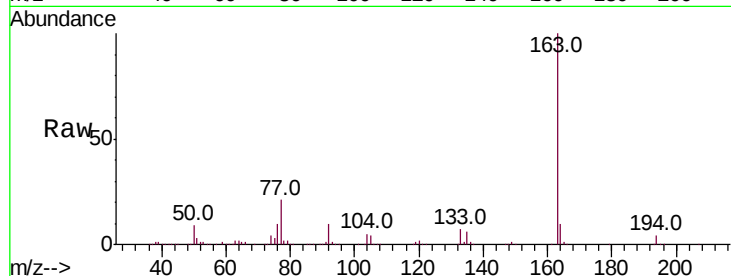
Tot Ion:163 Resp: 3393556

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

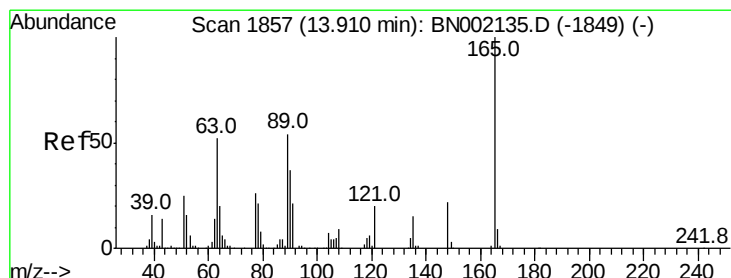
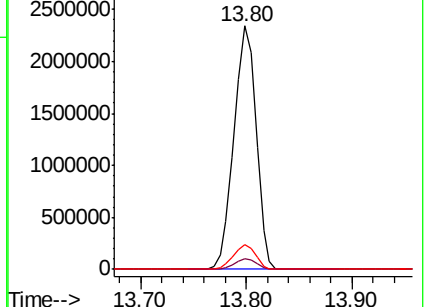
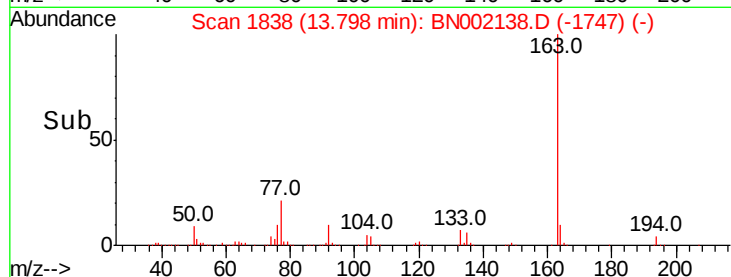
164 10.4 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 86.687 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

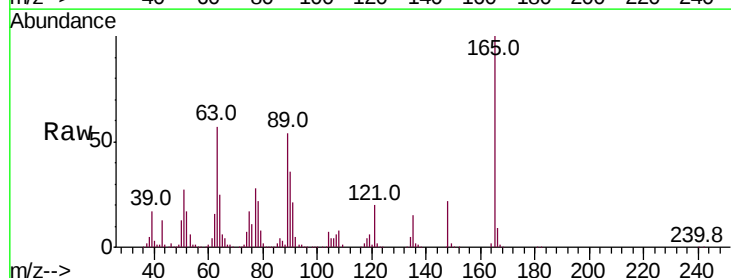
Tgt Ion:165 Resp: 778035

Ion Ratio Lower Upper

165 100

63 57.0 52.7 79.1

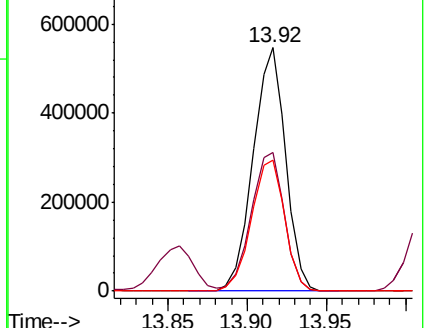
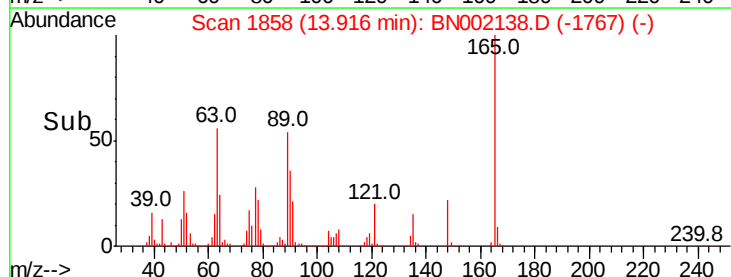
89 53.6 49.2 73.8

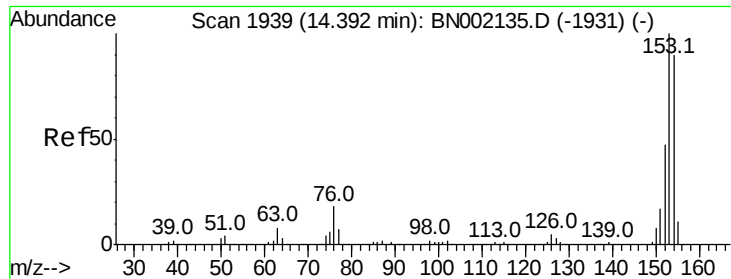


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 74.848 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

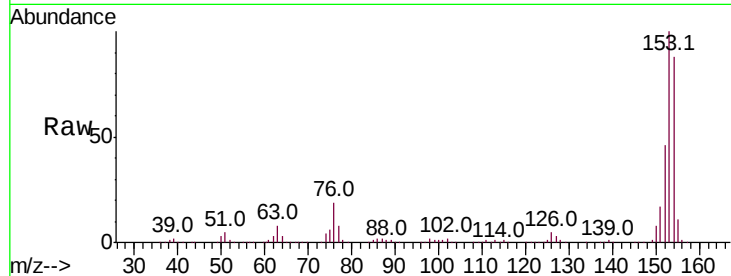
Tot Ion:154 Resp: 2573679

Ion Ratio Lower Upper

154 100

153 113.7 90.4 135.6

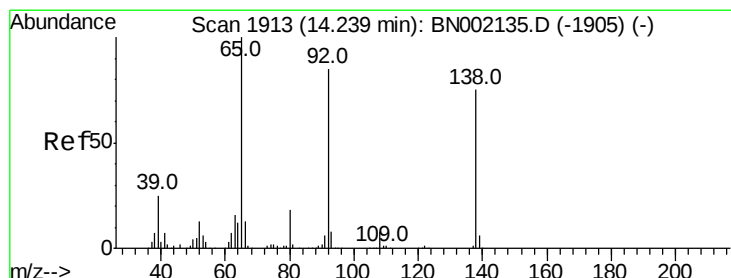
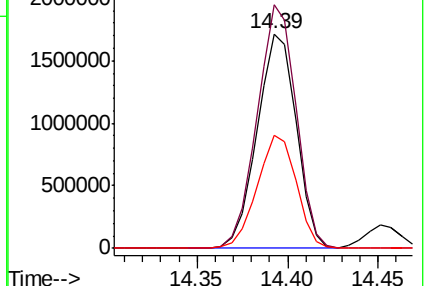
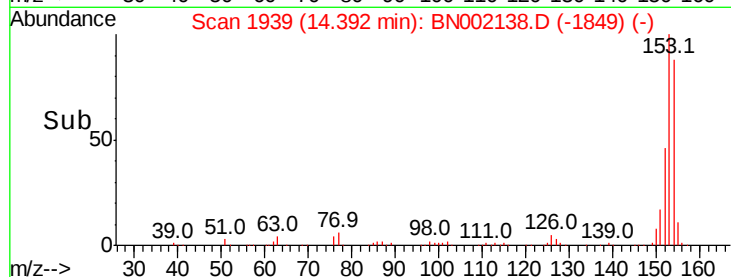
152 52.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 82.421 ng

RT: 14.25 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

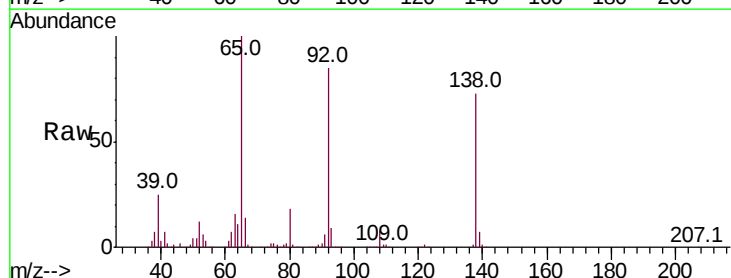
Tgt Ion:138 Resp: 841927

Ion Ratio Lower Upper

138 100

108 10.8 17.5 26.3#

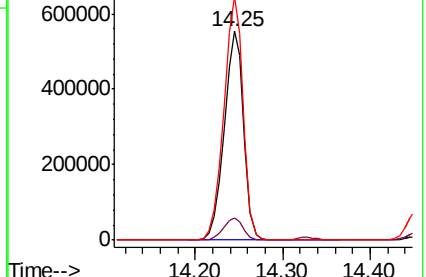
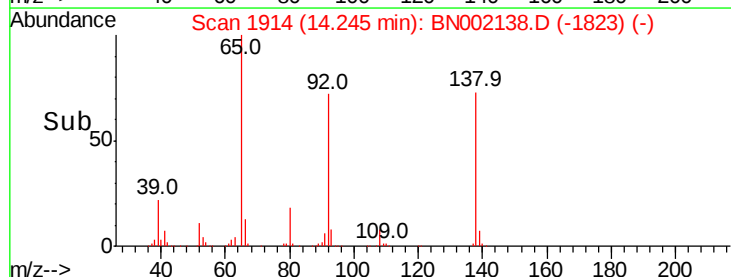
92 116.8 105.8 158.8

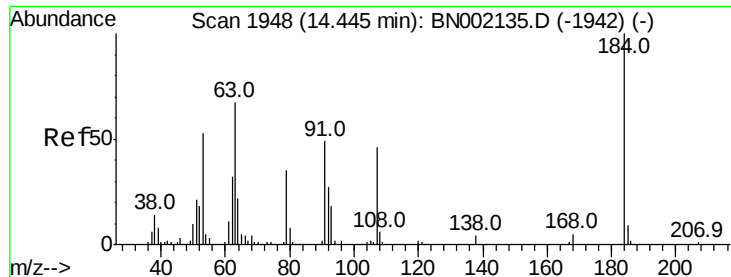


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

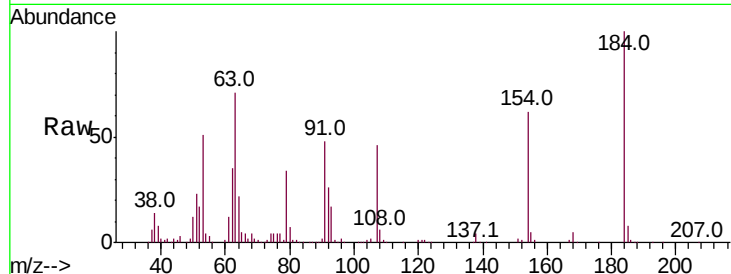




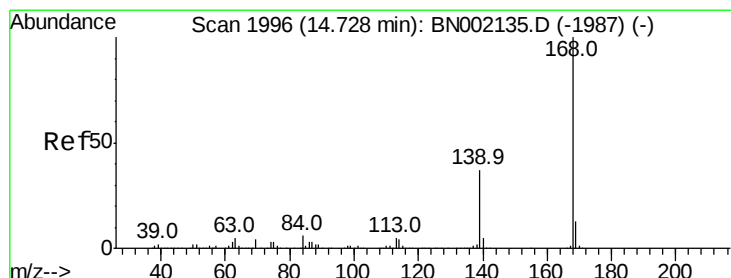
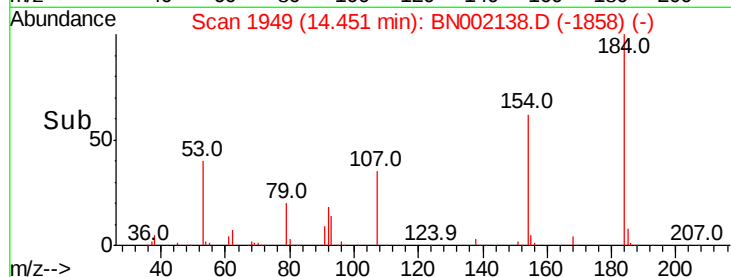
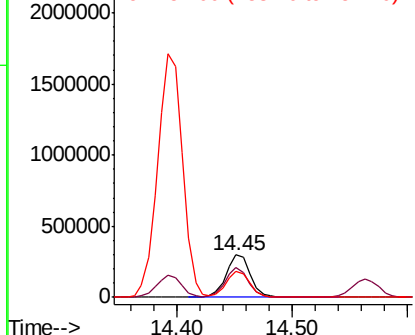
#53
 2,4-Dinitrophenol
 Concen: 106.687 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:184 Resp: 434916
 Ion Ratio Lower Upper
 184 100
 63 70.7 56.0 84.0
 154 61.8 48.0 72.0

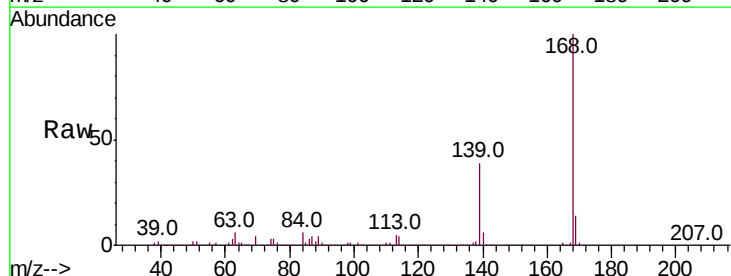


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

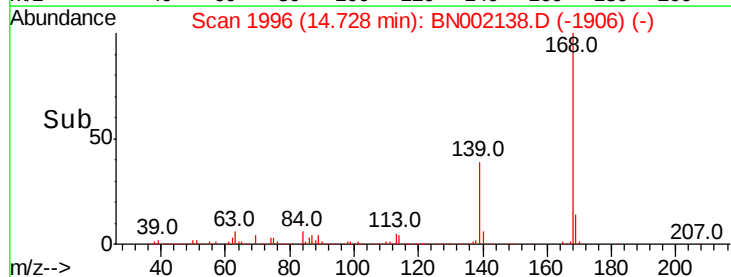
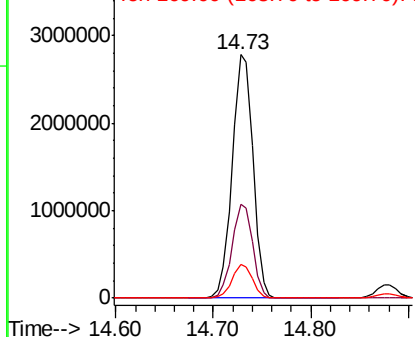


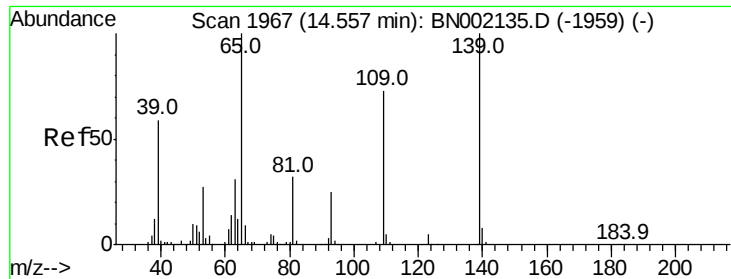
#54
 Dibenzofuran
 Concen: 82.016 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:168 Resp: 4105055
 Ion Ratio Lower Upper
 168 100
 139 38.7 28.6 43.0
 169 13.6 11.2 16.8



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

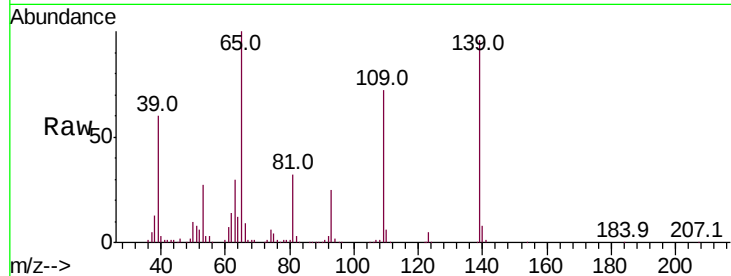




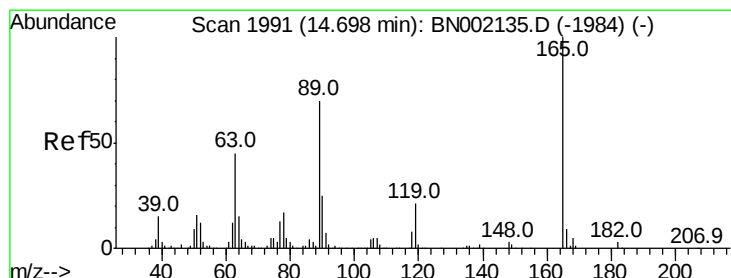
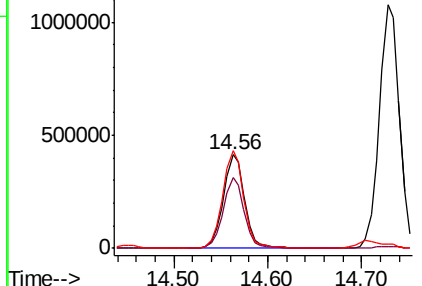
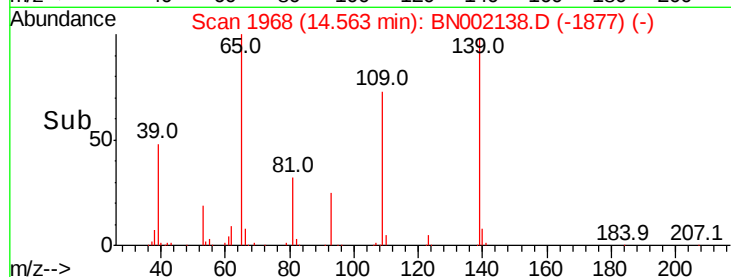
#55
4-Nitrophenol
Concen: 86.224 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :

Tot Ion:139 Resp: 654027
Ion Ratio Lower Upper
139 100
109 74.9 62.2 102.2
65 103.7 97.2 137.2

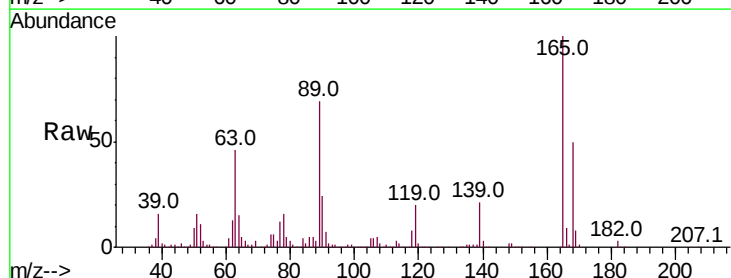


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

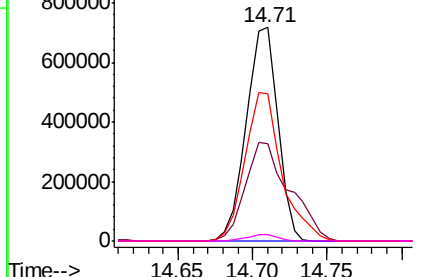
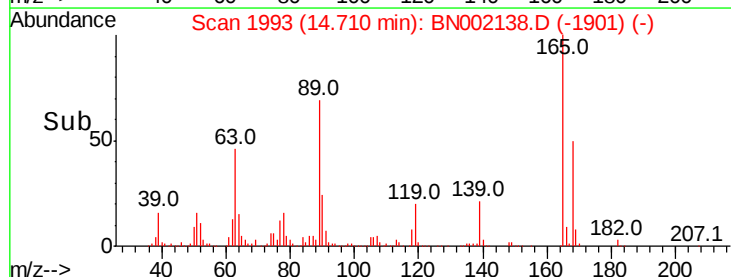


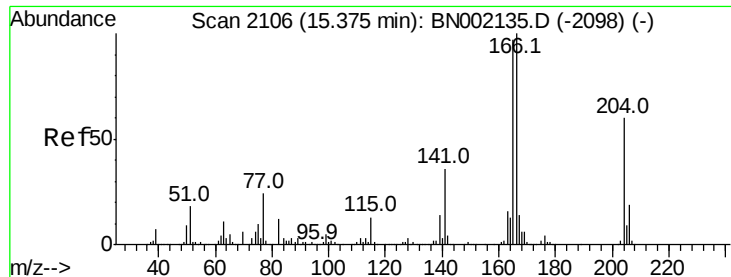
#56
2,4-Dinitrotoluene
Concen: 89.492 ng
RT: 14.71 min Scan# 1993
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:165 Resp: 1051577
Ion Ratio Lower Upper
165 100
63 45.7 42.0 63.0
89 68.8 66.9 100.3
182 3.0 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

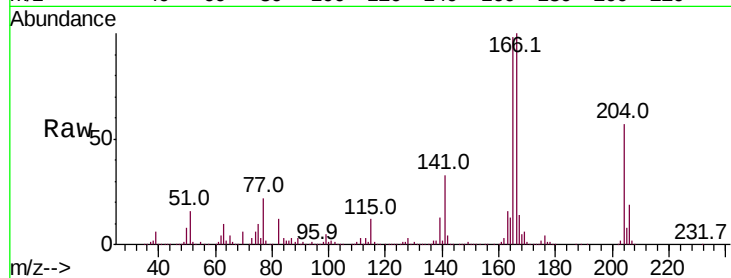




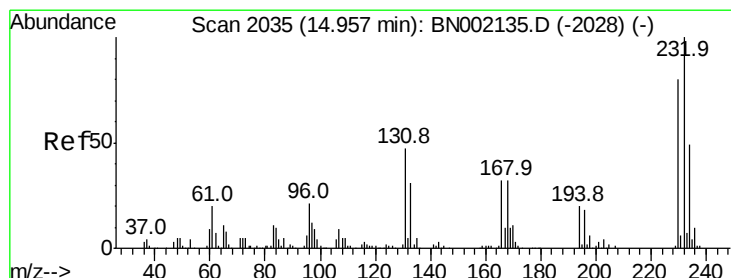
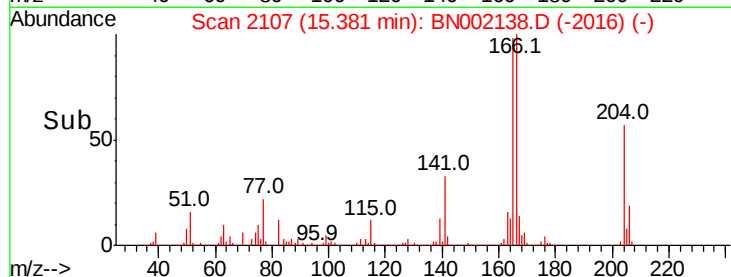
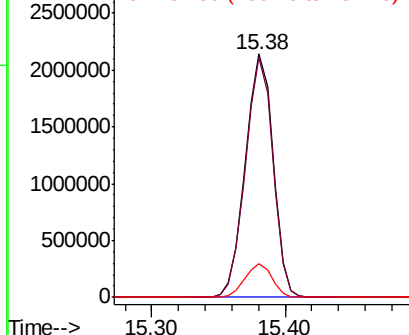
#57
 Fluorene
 Concen: 77.337 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 3060284
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.6 121.0
 167 13.9 10.4 15.6



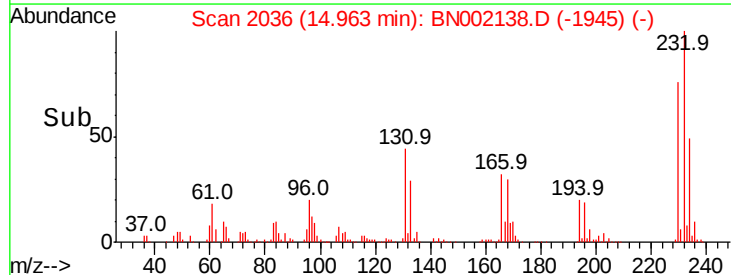
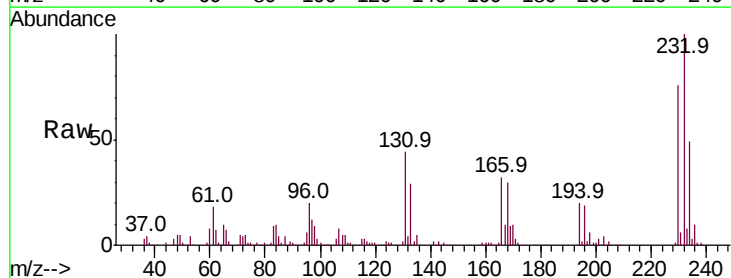
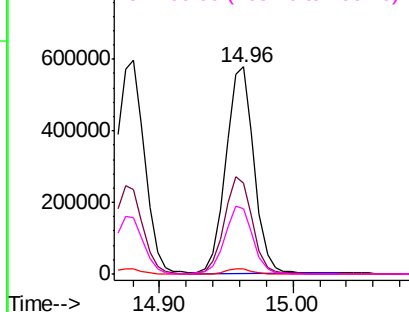
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

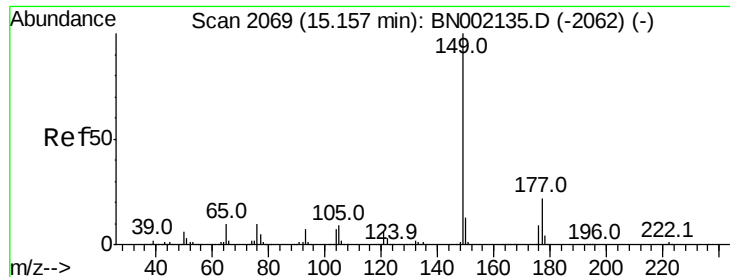


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 95.918 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:232 Resp: 849357
 Ion Ratio Lower Upper
 232 100
 131 46.8 33.5 50.3
 130 2.4 2.2 3.2
 166 32.9 24.8 37.2

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

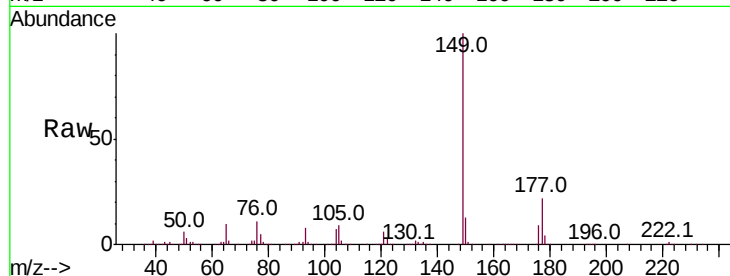




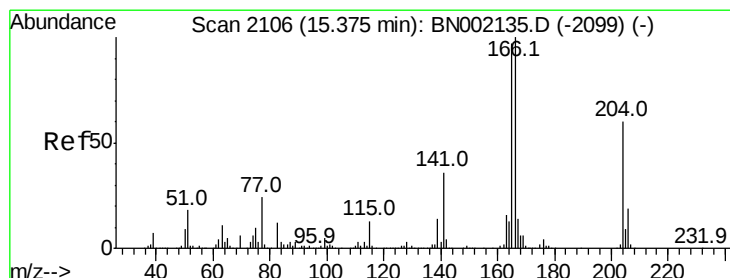
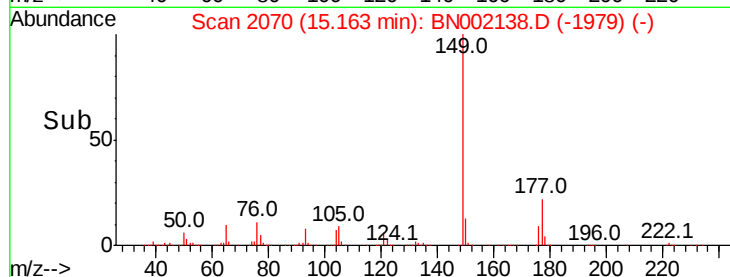
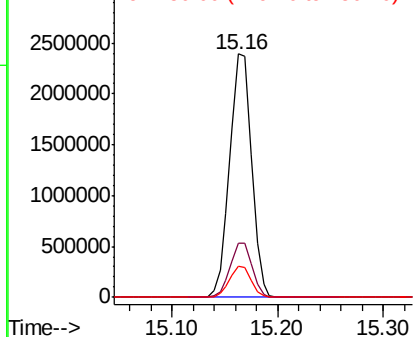
#59
Diethylphthalate
Concen: 81.372 ng
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 3417257
Ion Ratio Lower Upper
149 100
177 22.1 18.5 27.7
150 12.9 10.2 15.2

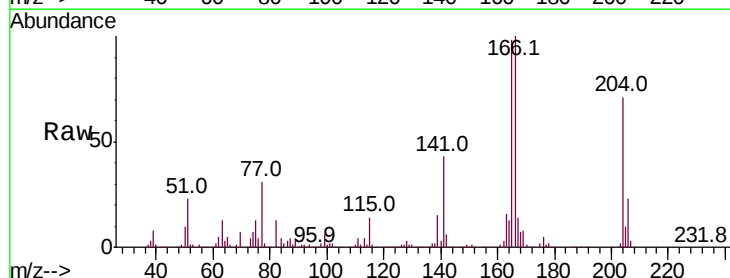


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

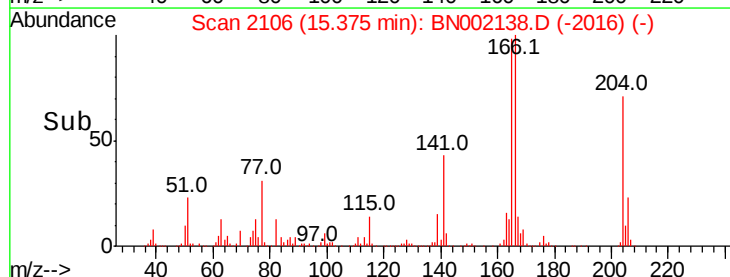
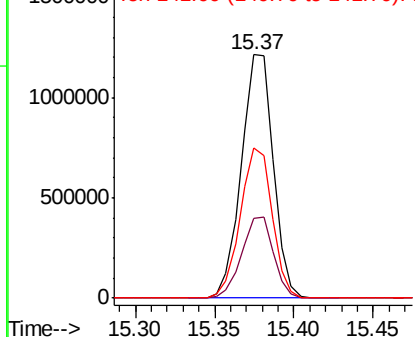


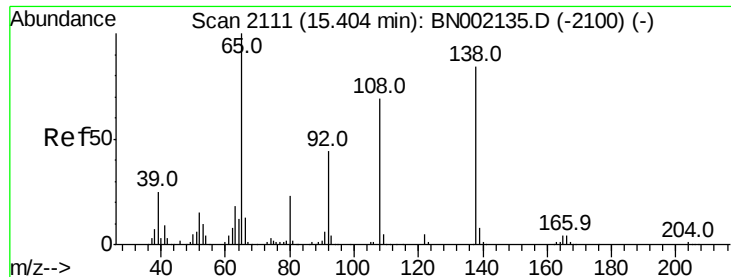
#60
4-Chlorophenyl-phenylether
Concen: 92.004 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:204 Resp: 1701821
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 61.6 45.8 68.6



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

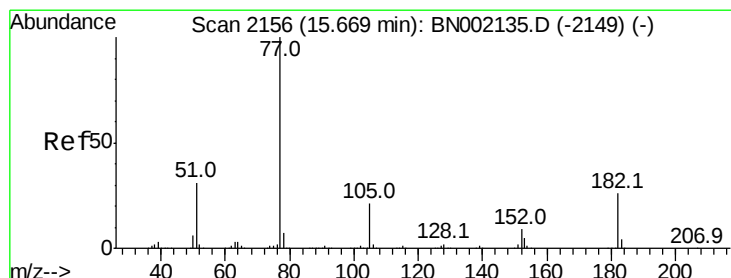
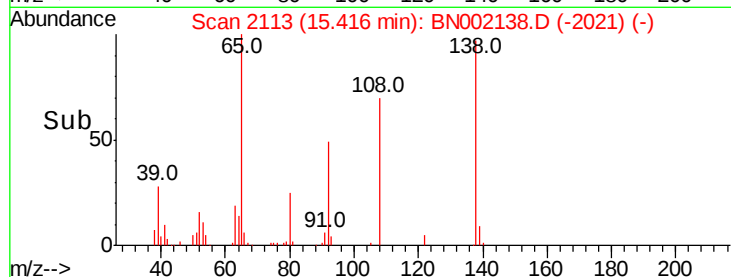
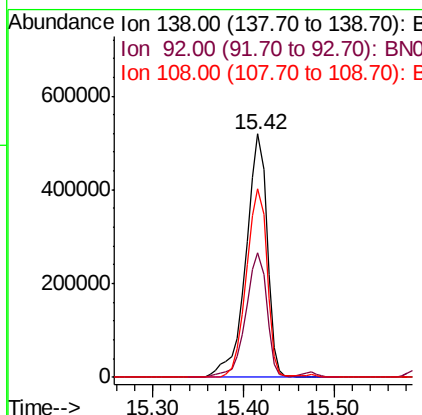
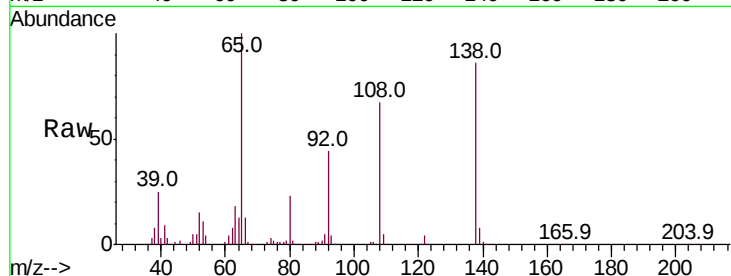




#61
4-Nitroaniline
Concen: 83.671 ng
RT: 15.42 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

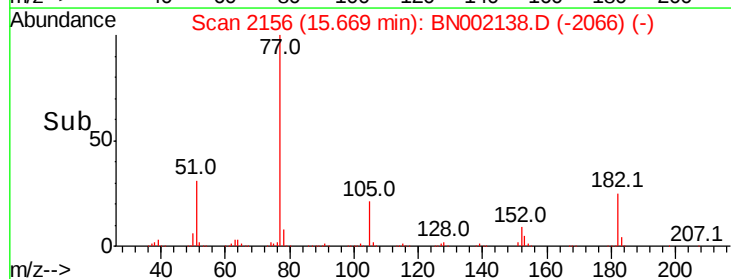
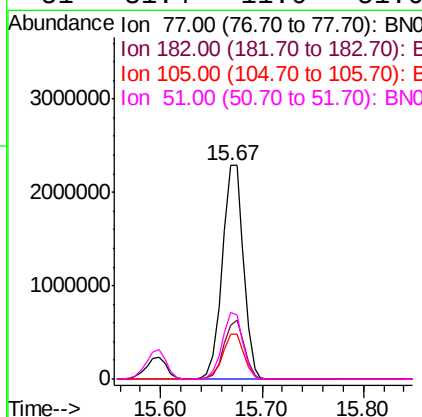
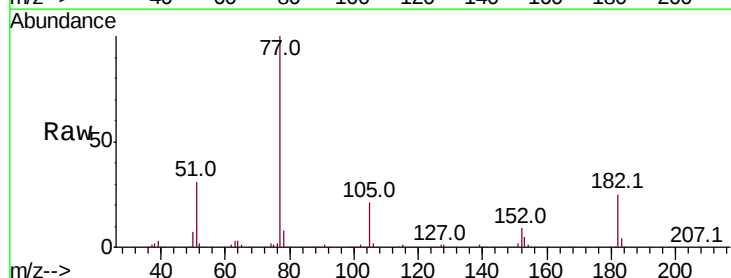
Instrument :
BNA_N
ClientSampleId :

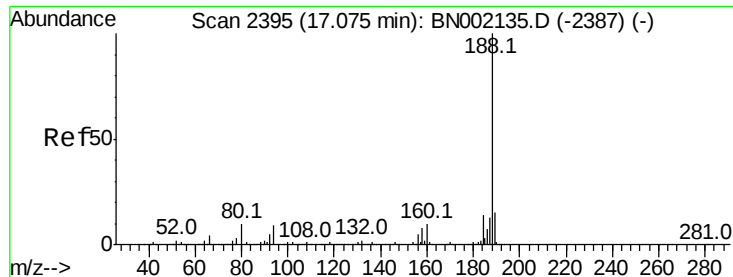
Tot Ion:138 Resp: 840782
Ion Ratio Lower Upper
138 100
92 51.1 40.1 80.1
108 77.4 65.4 105.4



#62
Azobenzene
Concen: 73.457 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion: 77 Resp: 3303224
Ion Ratio Lower Upper
77 100
182 25.3 7.4 47.4
105 21.1 0.3 40.3
51 31.4 11.6 51.6

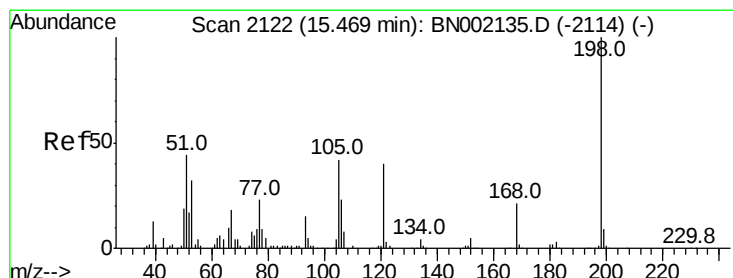
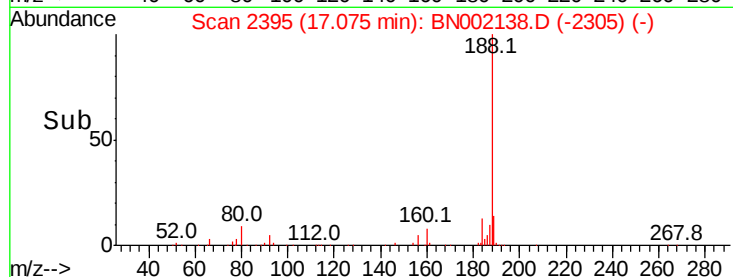
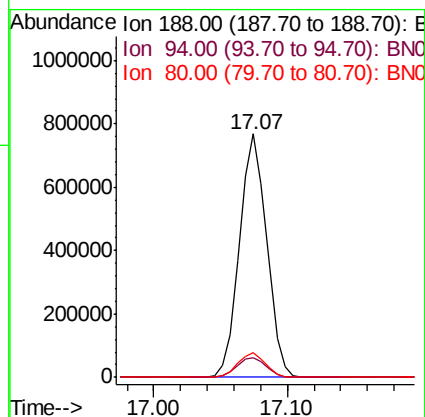
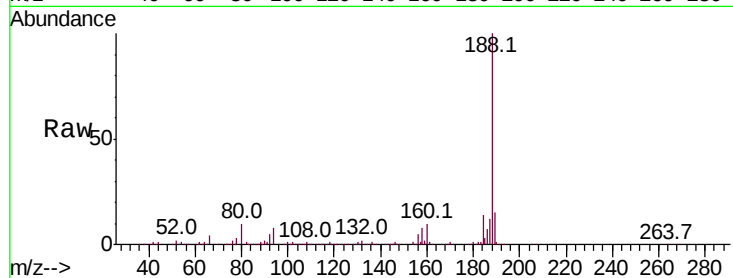




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

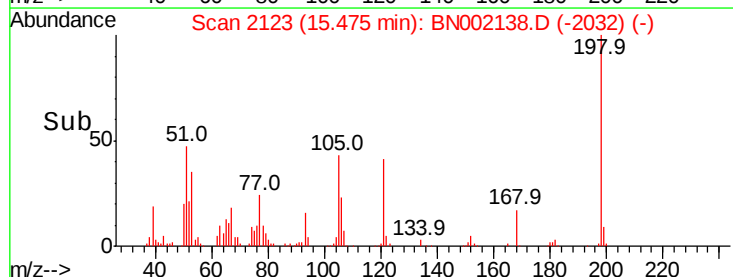
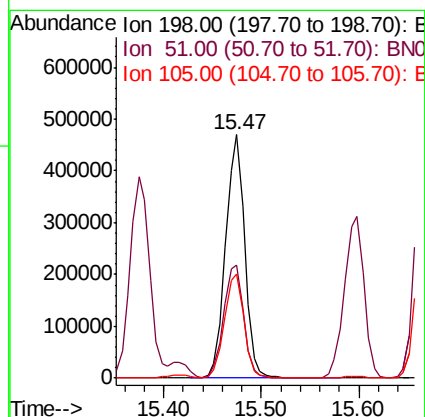
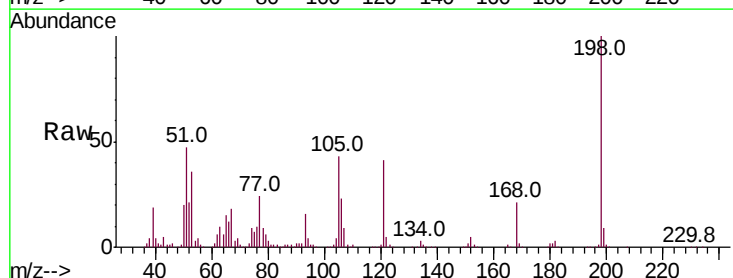
Instrument :
BNA_N
ClientSampleId :

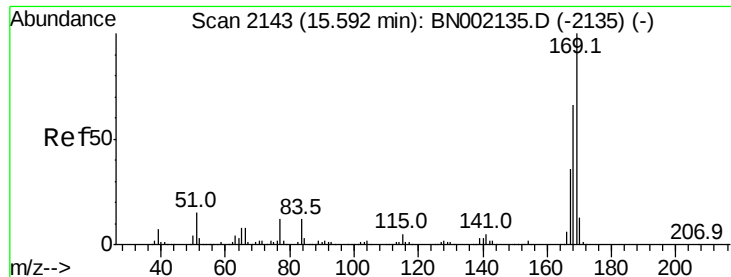
Tot Ion:188 Resp: 1086750
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.3 7.7 11.5



#64
4,6-Dinitro-2-methylphenol
Concen: 94.937 ng
RT: 15.47 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:198 Resp: 637257
Ion Ratio Lower Upper
198 100
51 46.6 30.6 70.6
105 42.6 23.8 63.8

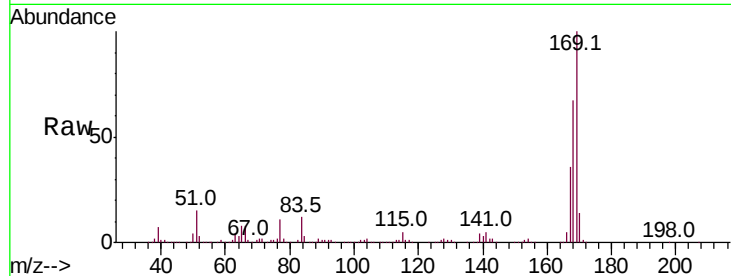




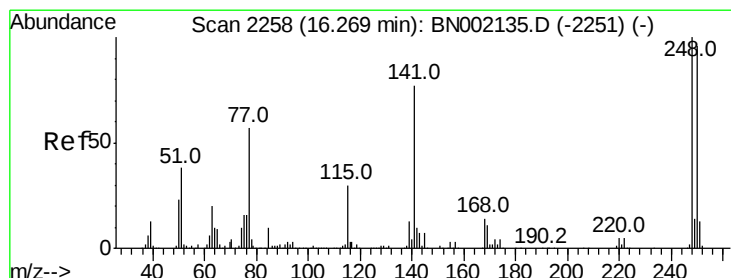
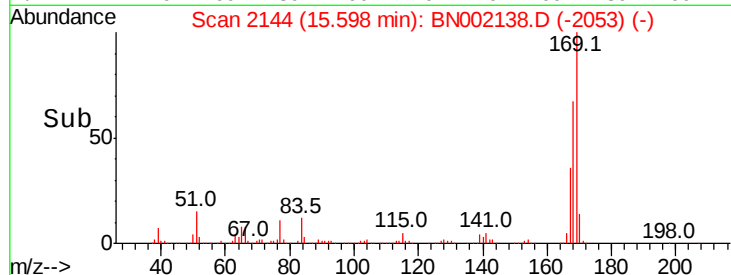
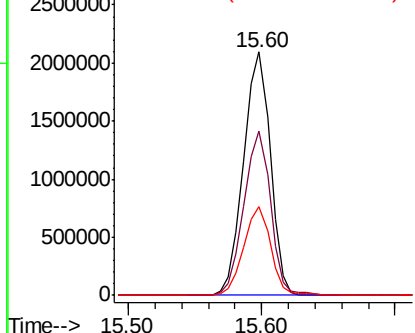
#65
n-Nitrosodiphenylamine
Concen: 79.450 ng
RT: 15.60 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :

Tot Ion:169 Resp: 2898899
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 36.2 30.1 45.1

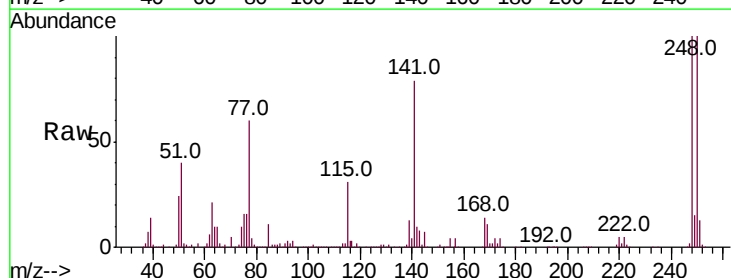


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

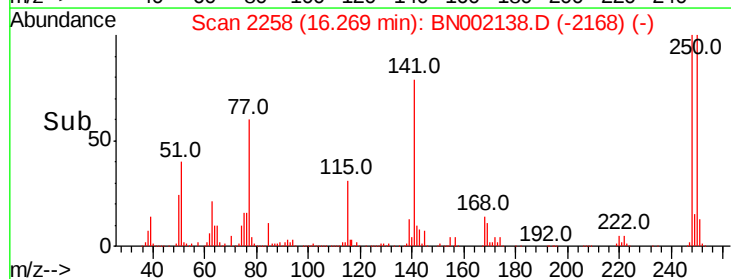
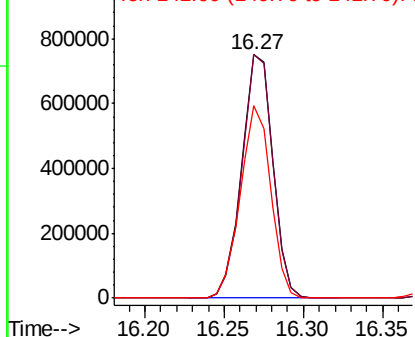


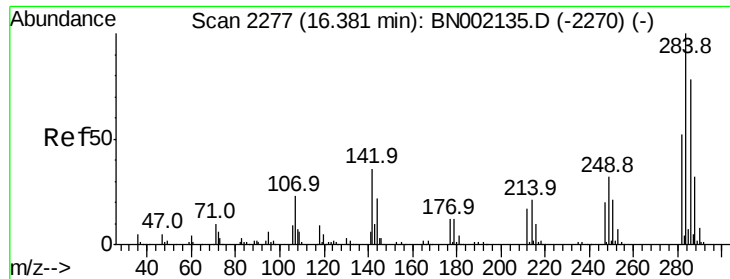
#66
4-Bromophenyl-phenylether
Concen: 93.157 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:248 Resp: 1028538
Ion Ratio Lower Upper
248 100
250 100.1 77.1 115.7
141 79.3 50.8 76.2#



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

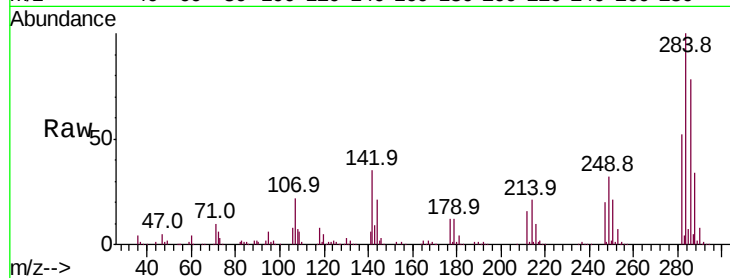




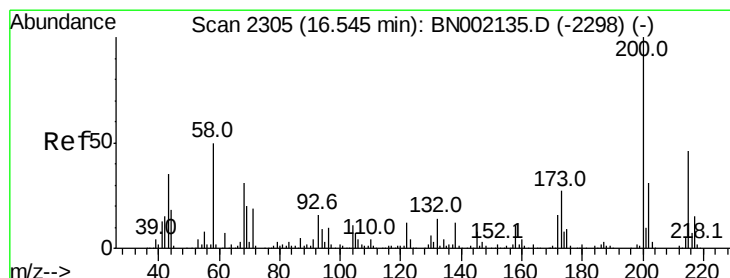
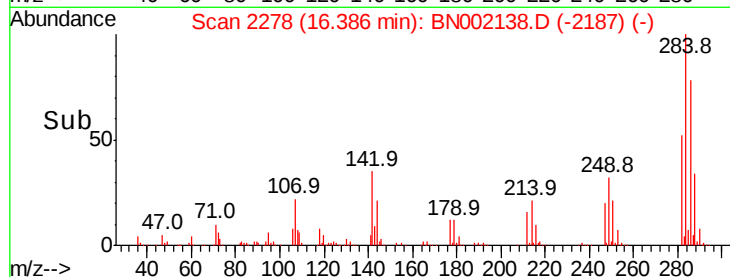
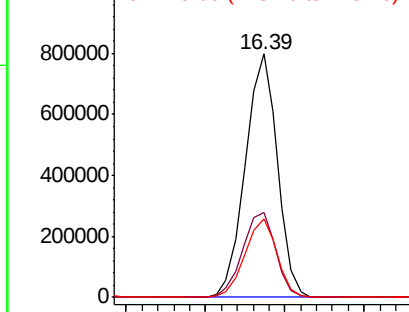
#67
Hexachlorobenzene
Concen: 87.614 ng
RT: 16.39 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 1120025
Ion Ratio Lower Upper
284 100
142 34.8 26.8 40.2
249 32.0 26.3 39.5

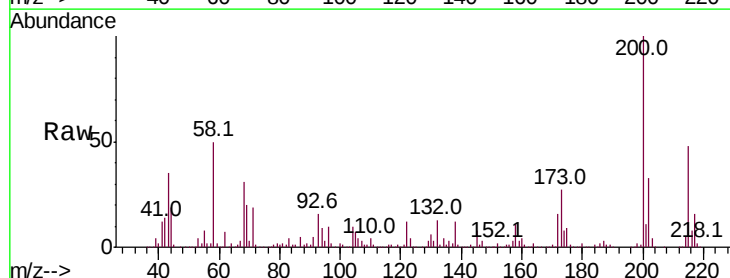


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

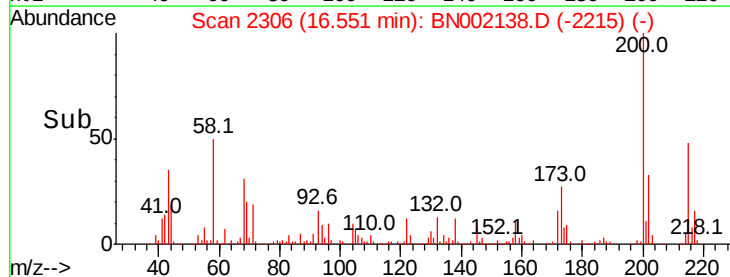
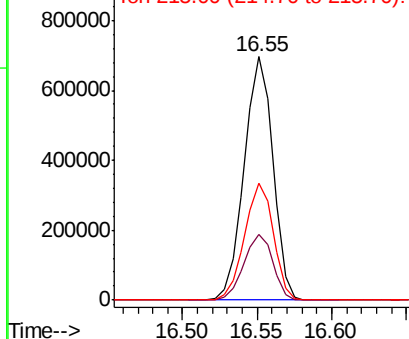


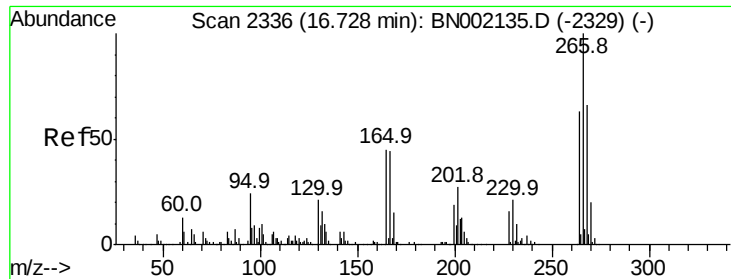
#68
Atrazine
Concen: 93.754 ng
RT: 16.55 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:200 Resp: 926724
Ion Ratio Lower Upper
200 100
173 26.9 5.2 45.2
215 47.9 30.4 70.4



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

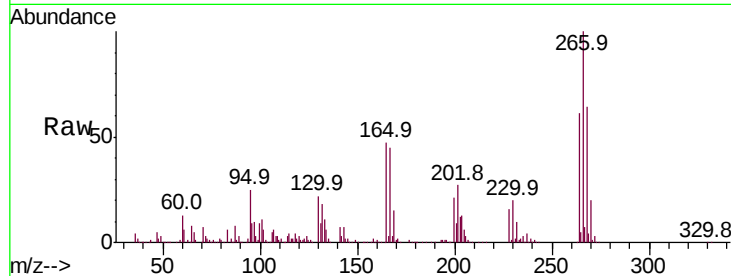




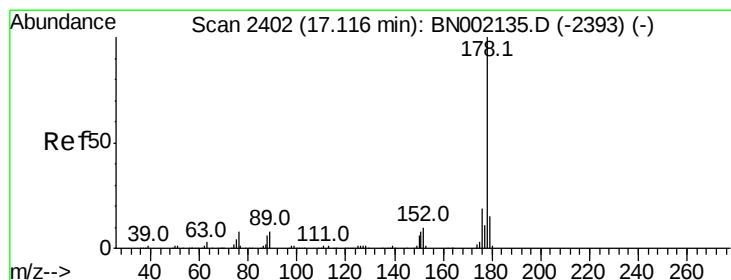
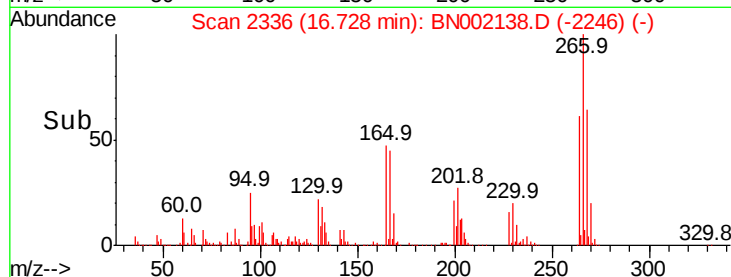
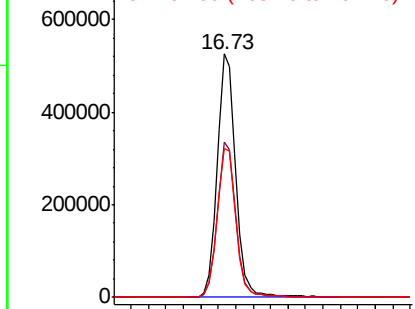
#69
 Pentachlorophenol
 Concen: 93.534 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 772611
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 61.0 49.6 74.4

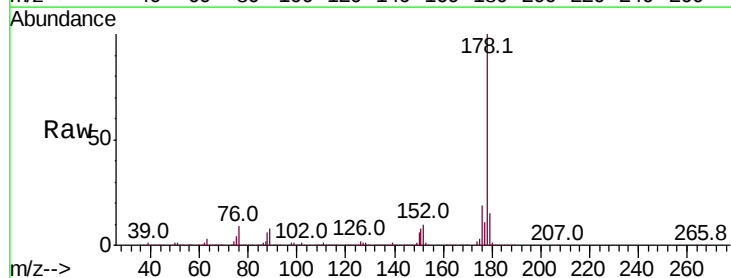


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

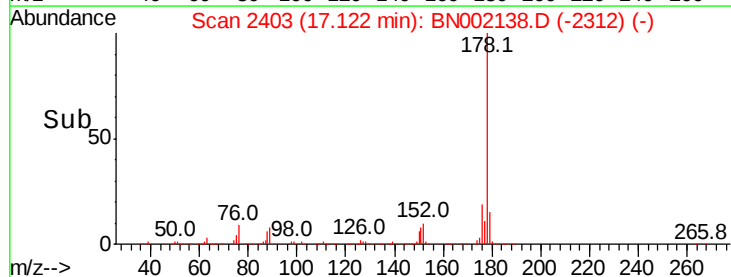
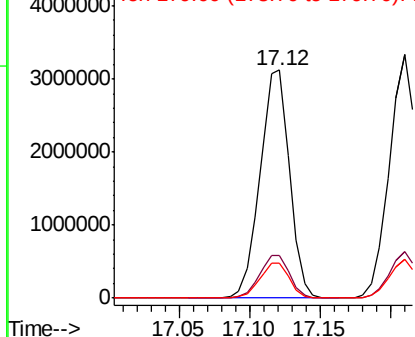


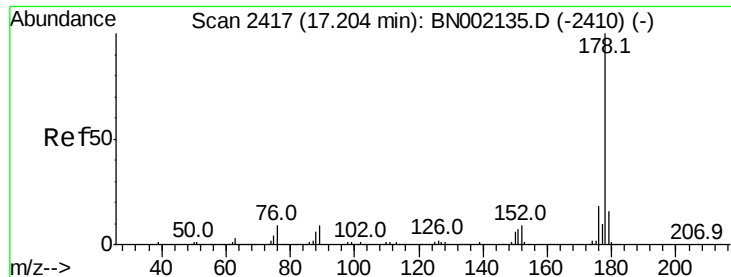
#70
 Phenanthrene
 Concen: 72.798 ng
 RT: 17.12 min Scan# 2403
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:178 Resp: 4581799
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 15.1 12.5 18.7



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

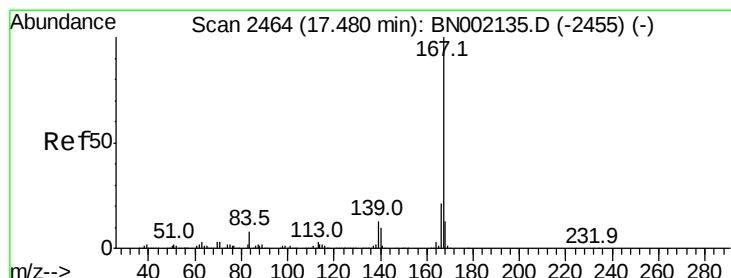
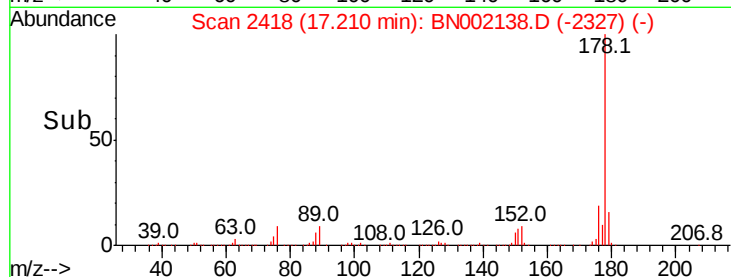
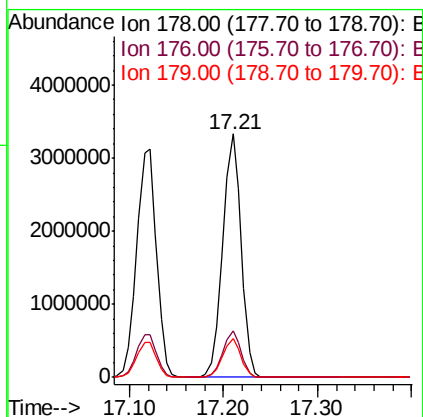
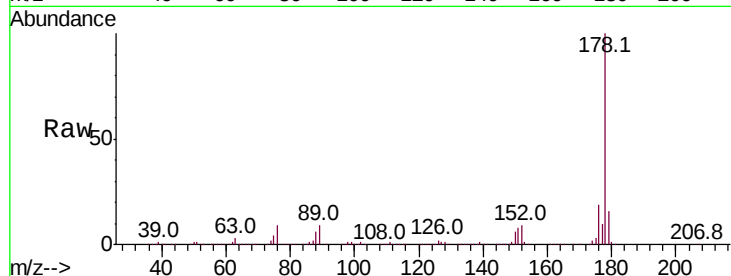




#71
 Anthracene
 Concen: 73.733 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

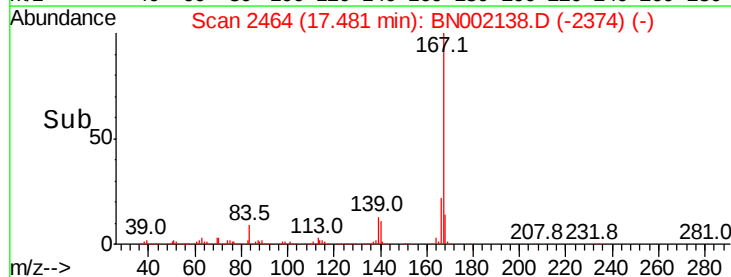
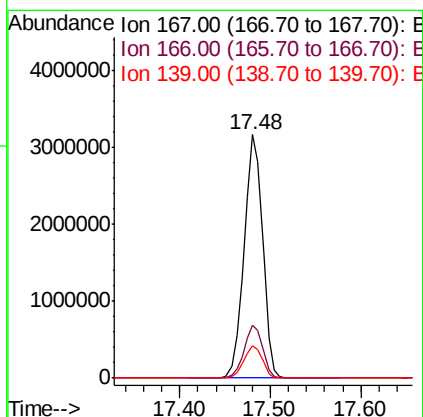
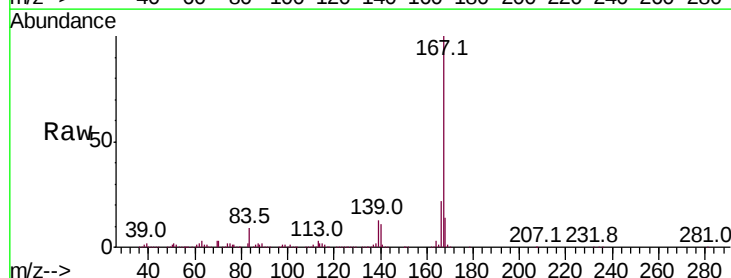
Instrument :
 BNA_N
 ClientSampleId :

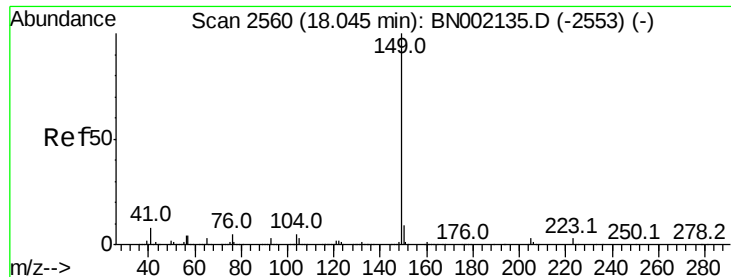
Tot Ion:178 Resp: 4544954
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 77.225 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:167 Resp: 4473308
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.4 9.4 14.2

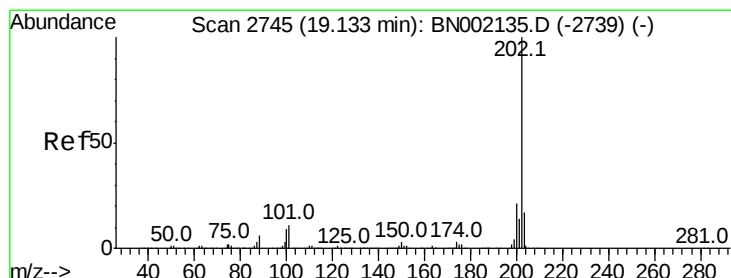
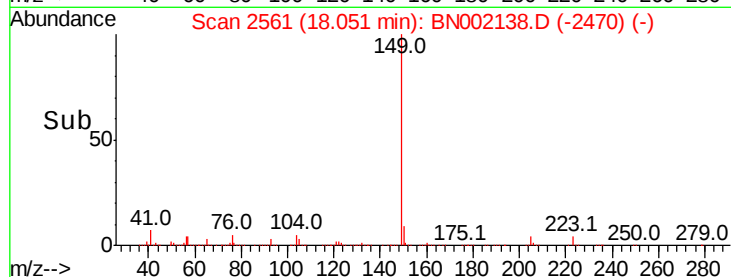
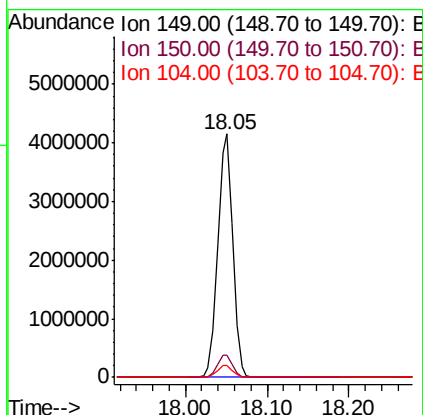
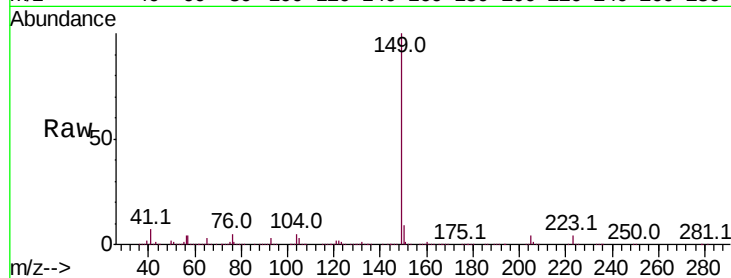




#73
Di-n-butylphthalate
Concen: 80.143 ng
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

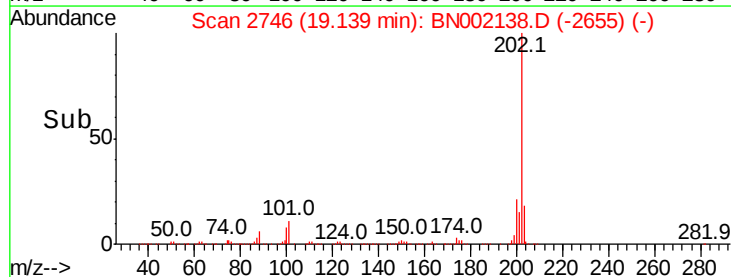
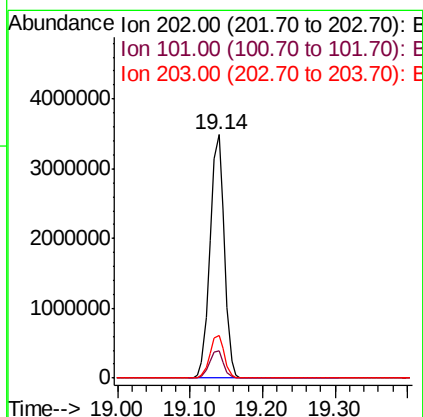
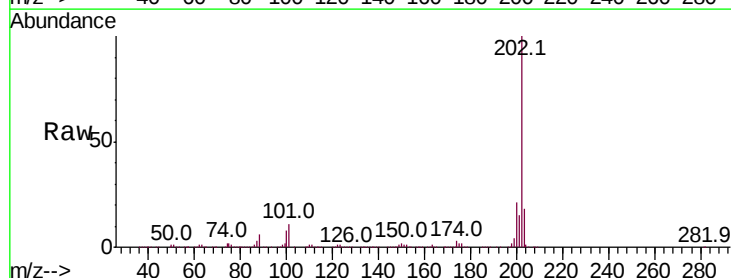
Instrument :
BNA_N
ClientSampled :

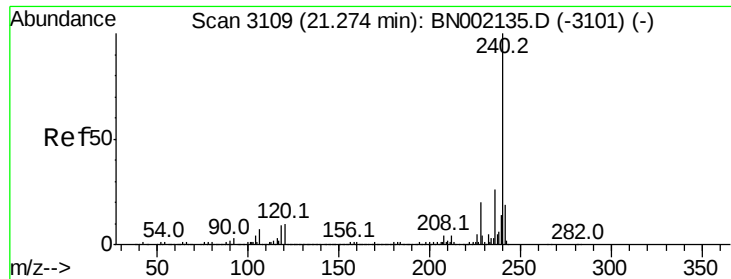
Tot Ion:149 Resp: 5289836
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 75.152 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:202 Resp: 4767498
Ion Ratio Lower Upper
202 100
101 11.0 0.0 28.9
203 17.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

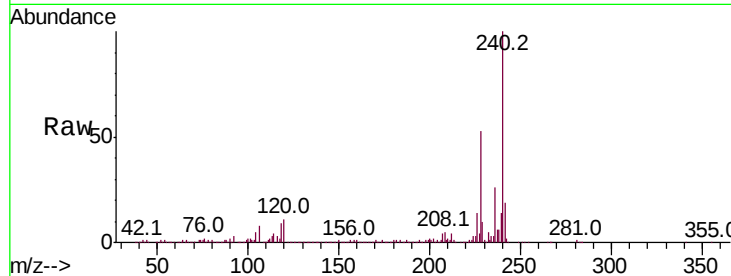
Tot Ion:240 Resp: 866447

Ion Ratio Lower Upper

240 100

120 10.7 6.8 10.2#

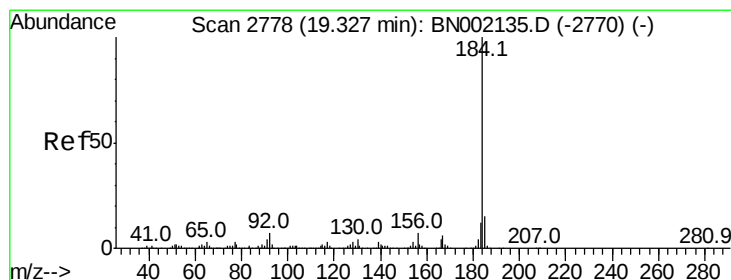
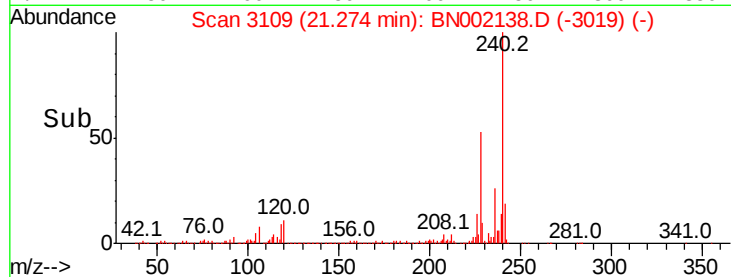
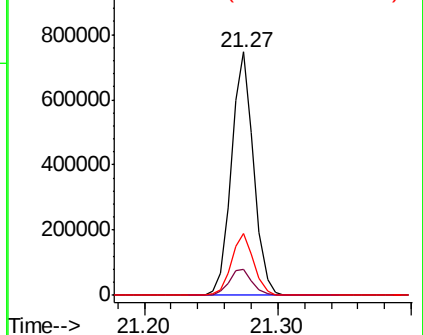
236 25.6 20.9 31.3



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



#76

Benzidine

Concen: 79.781 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

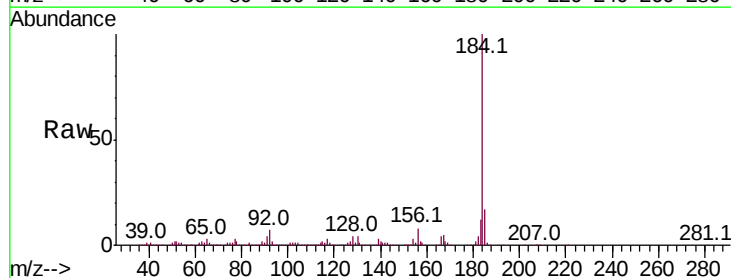
Tgt Ion:184 Resp: 1872108

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

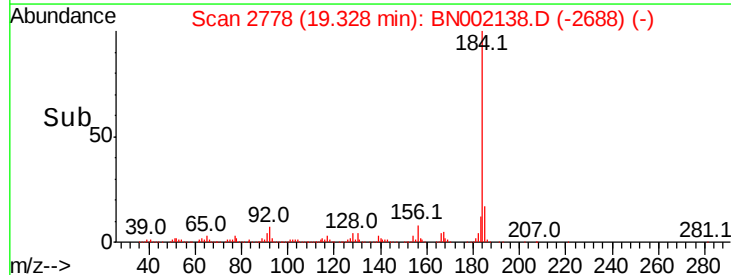
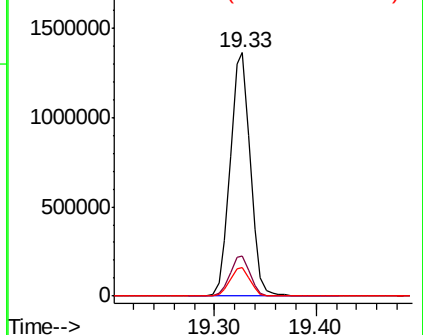
183 11.6 10.6 16.0

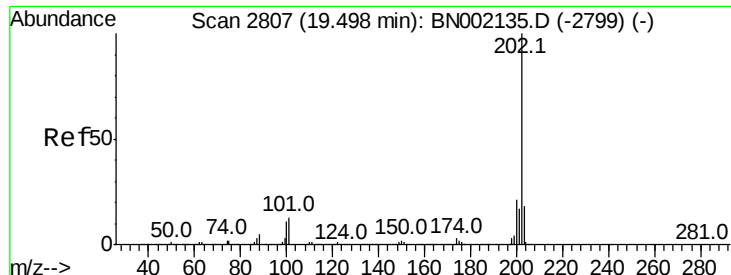


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

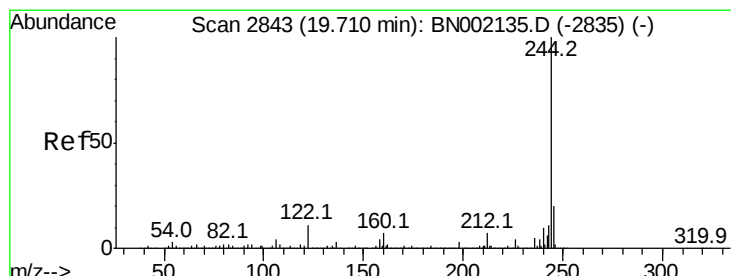
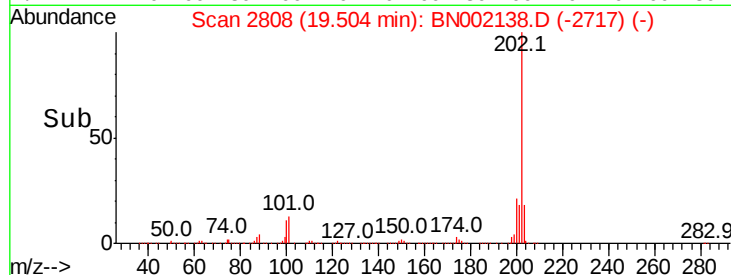
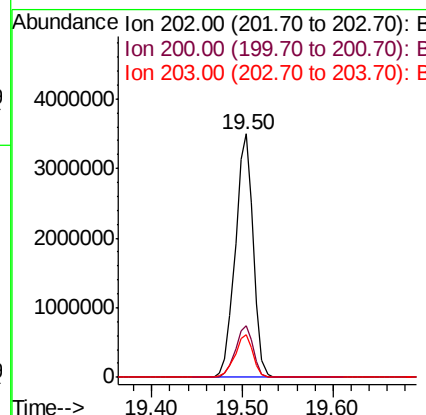
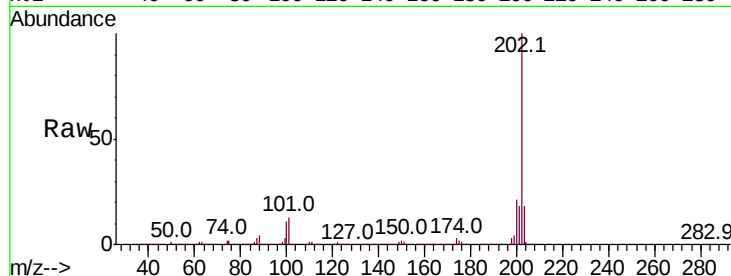




#77
Pvrene
Concen: 77.208 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

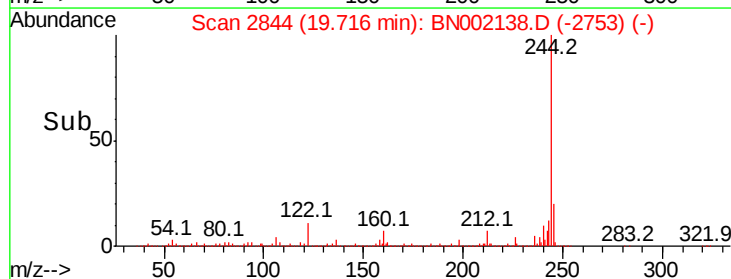
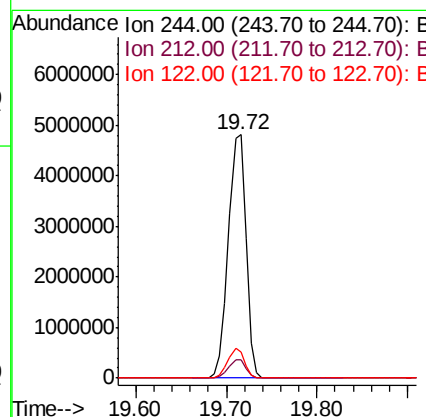
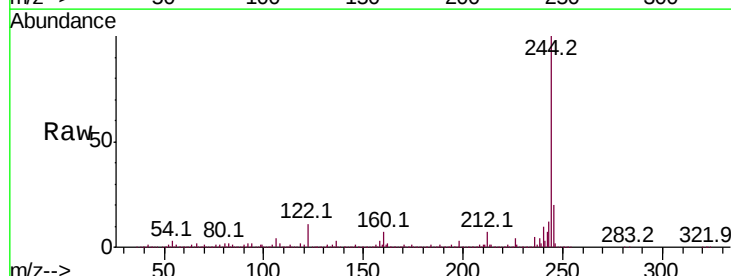
Instrument :
BNA_N
ClientSampleId :

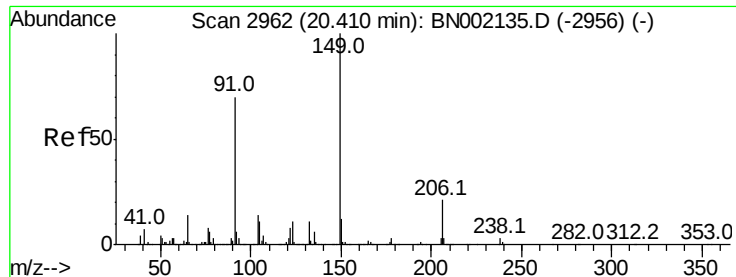
Tot Ion:202 Resp: 4818886
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.9 20.9



#78
Terphenyl-d14
Concen: 161.893 ng
RT: 19.72 min Scan# 2844
Delta R.T. 0.01 min
Lab File: BN002138.D
Acq: 25 Jul 2018 16:25

Tgt Ion:244 Resp: 6505688
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.9 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 81.027 ng

RT: 20.42 min Scan# 2963

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

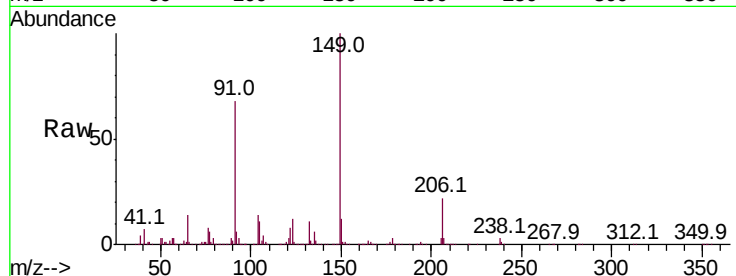
Tot Ion:149 Resp: 2130516

Ion Ratio Lower Upper

149 100

91 68.4 62.2 93.2

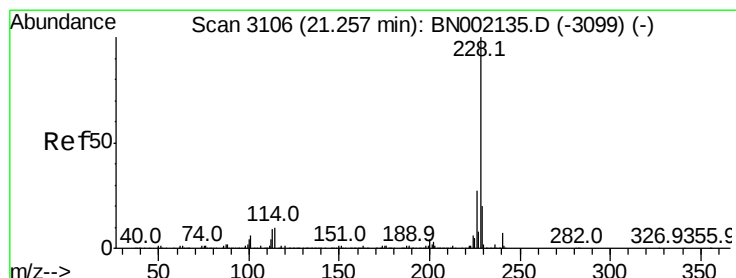
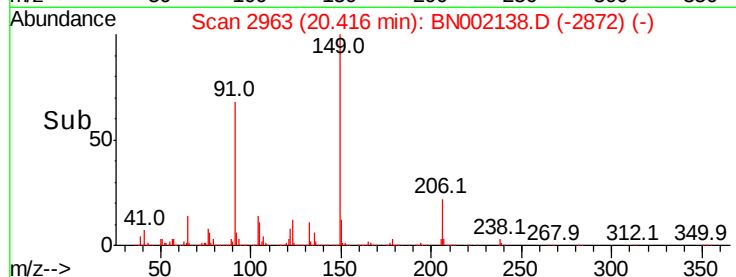
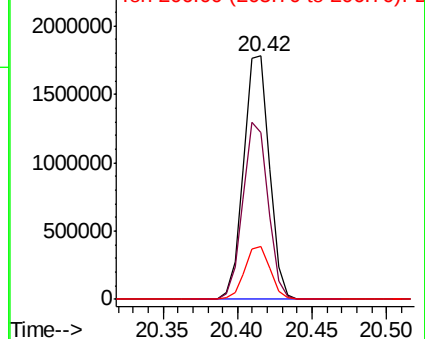
206 21.9 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 75.933 ng

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

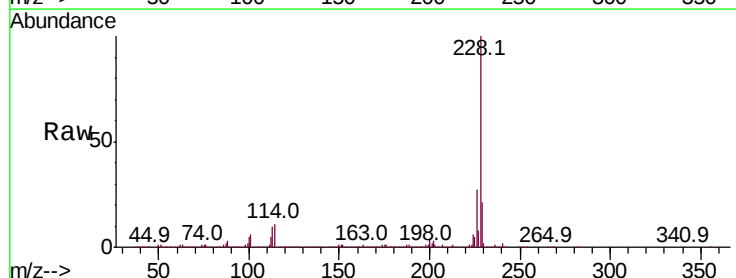
Tgt Ion:228 Resp: 4146373

Ion Ratio Lower Upper

228 100

226 27.2 22.7 34.1

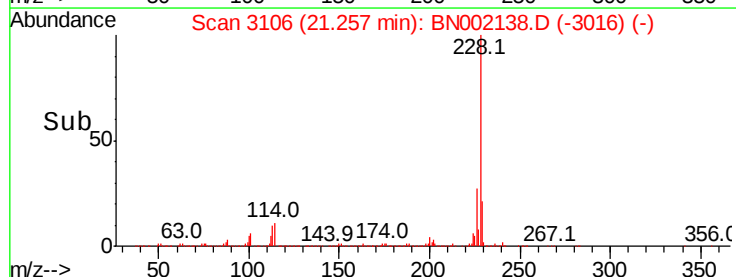
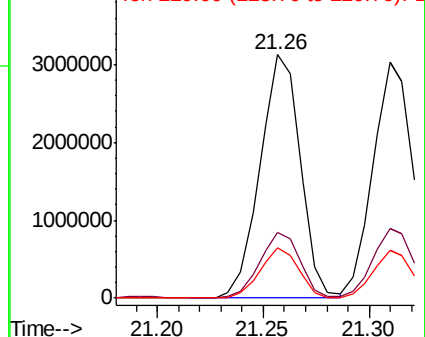
229 20.5 16.2 24.2

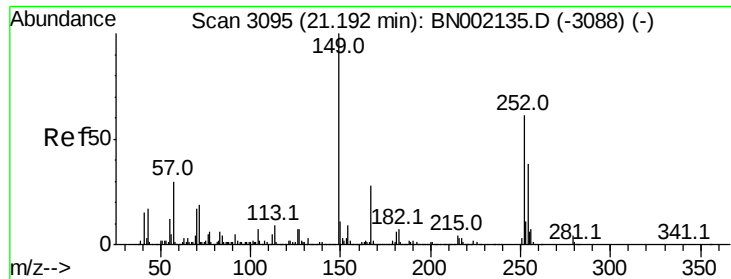


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

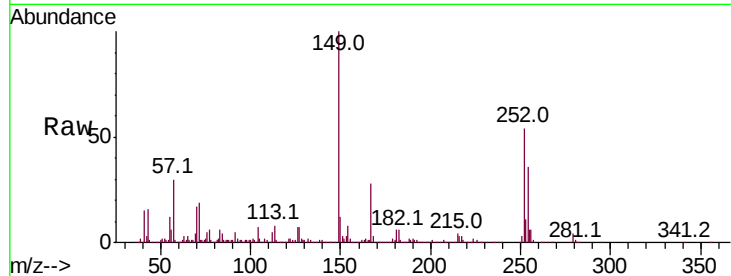




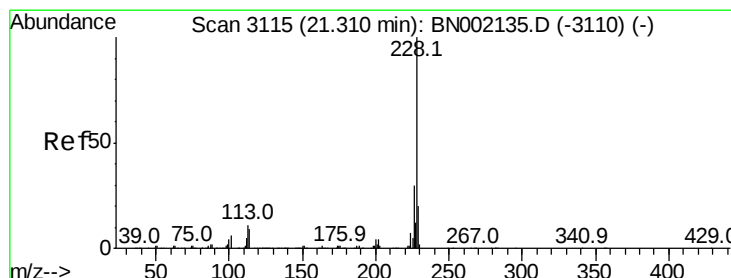
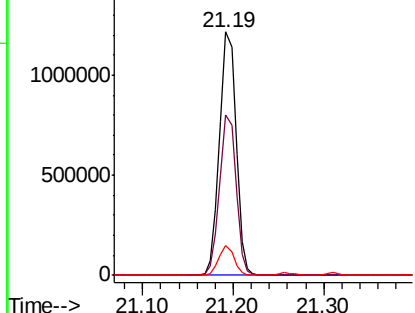
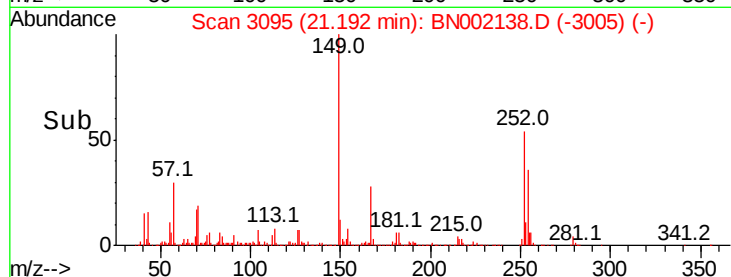
#81
 3,3'-Dichlorobenzidine
 Concen: 89.800 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1543543
 Ion Ratio Lower Upper
 252 100
 254 66.1 50.8 76.2
 126 12.1 7.4 11.2#

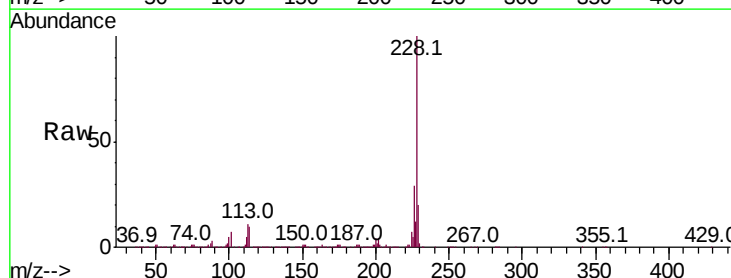


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

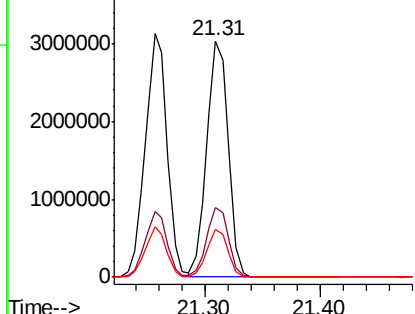
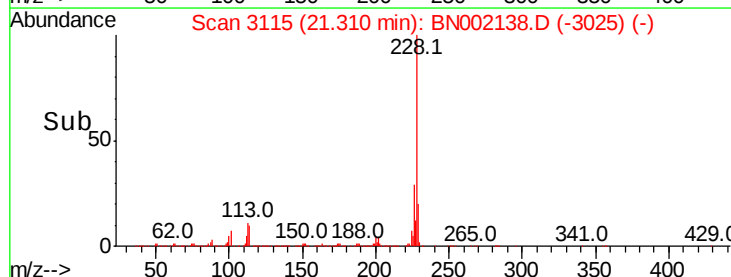


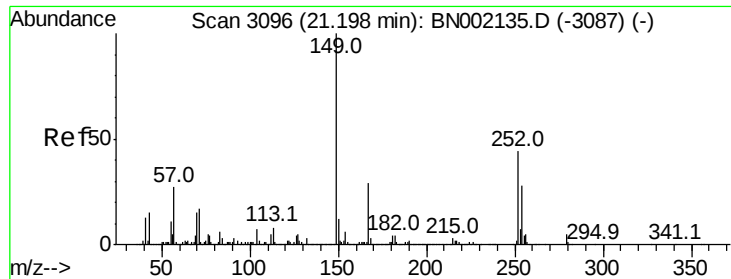
#82
 Chrysene
 Concen: 74.393 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:228 Resp: 3932700
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 20.0 15.0 22.4



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

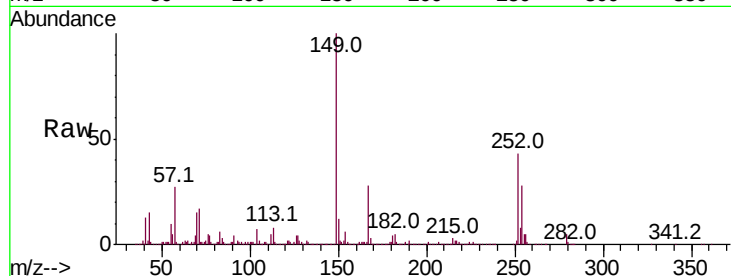




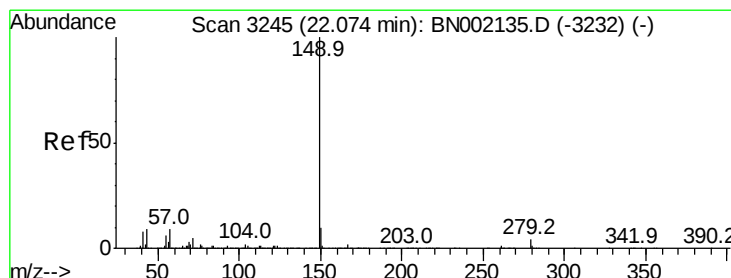
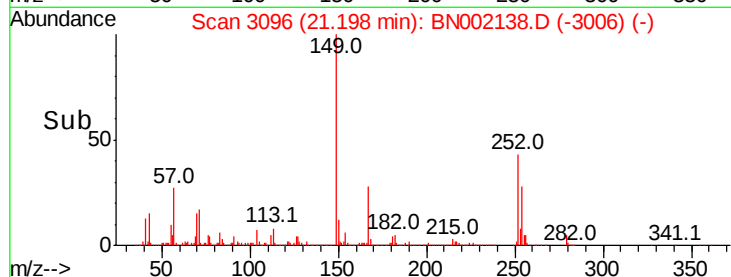
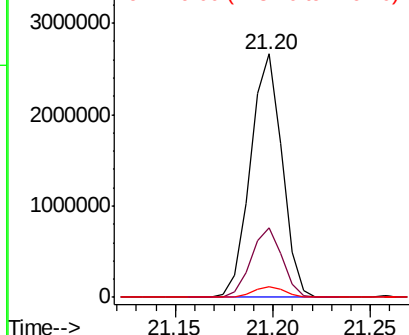
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 74.253 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 2982280
 Ion Ratio Lower Upper
 149 100
 167 28.4 24.3 36.5
 279 4.6 4.0 6.0

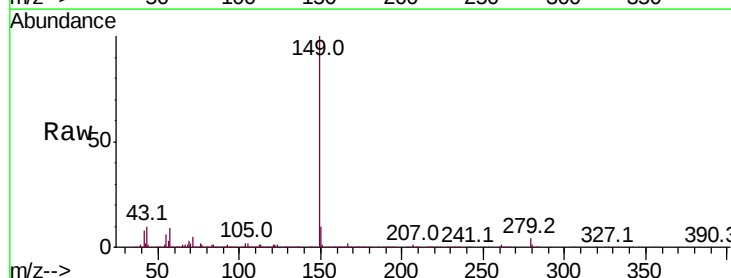


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

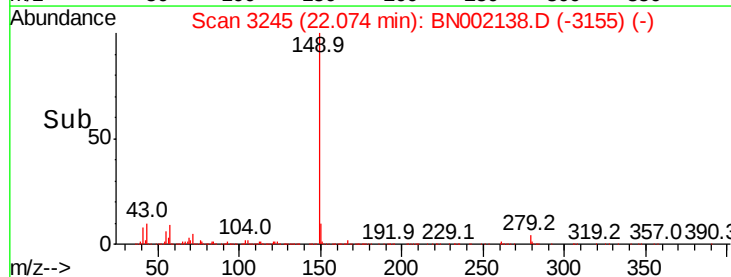
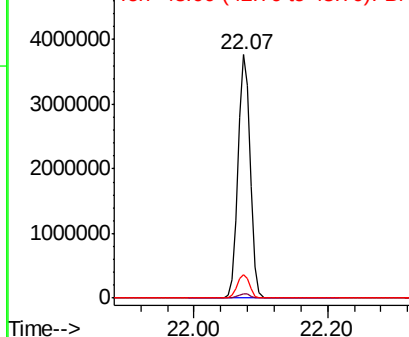


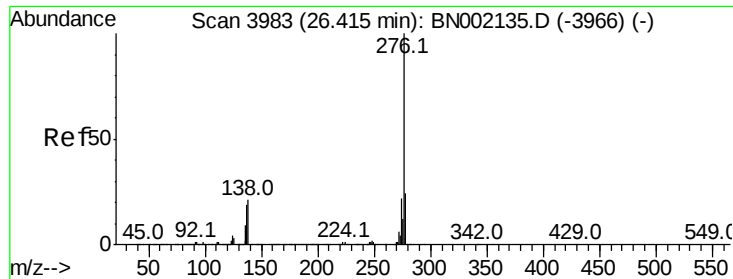
#84
 Di-n-octyl phthalate
 Concen: 84.392 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002138.D
 Acq: 25 Jul 2018 16:25

Tgt Ion:149 Resp: 4849556
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 9.7 8.9 13.3



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): BNO





#85

Indeno(1,2,3-cd)pyrene

Concen: 76.759 ng

RT: 26.42 min Scan# 3984

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

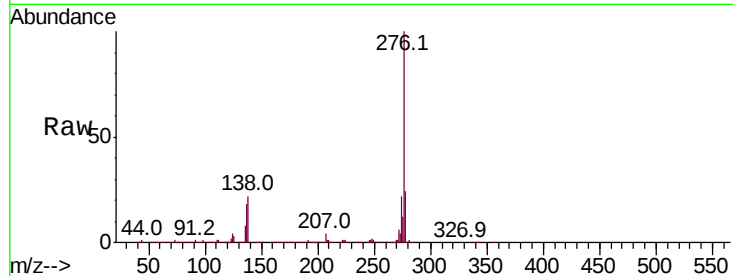
Tot Ion:276 Resp: 3489913

Ion Ratio Lower Upper

276 100

138 21.3 16.0 24.0

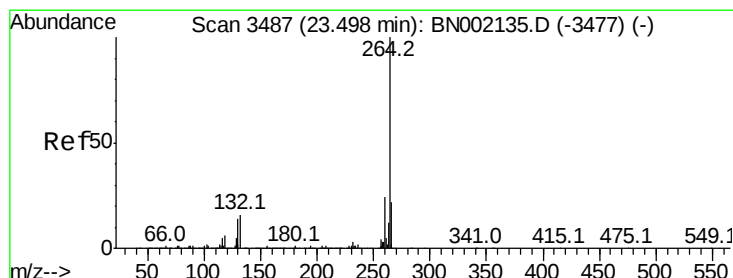
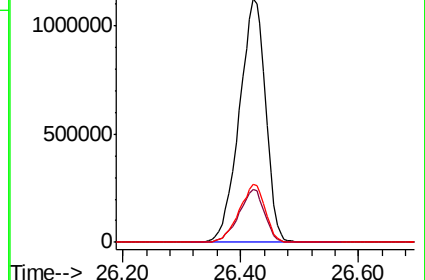
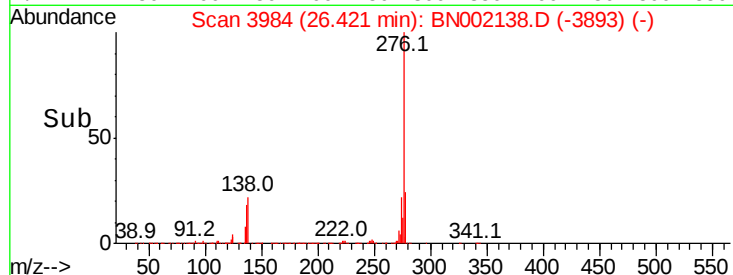
277 23.6 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3487

Delta R.T. 0.00 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

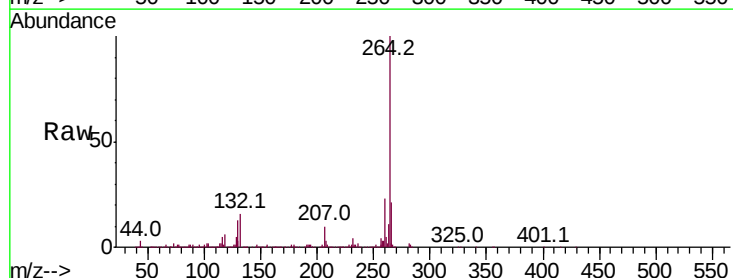
Tgt Ion:264 Resp: 839943

Ion Ratio Lower Upper

264 100

260 23.1 17.4 26.0

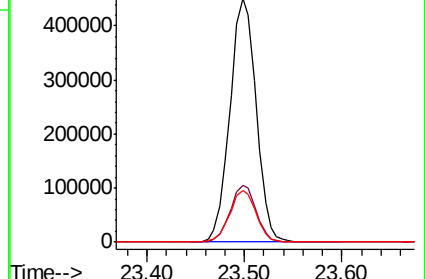
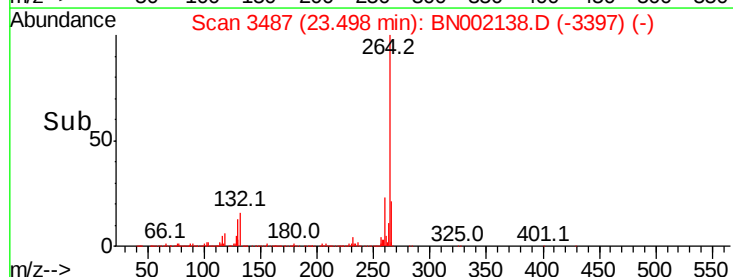
265 21.0 17.7 26.5

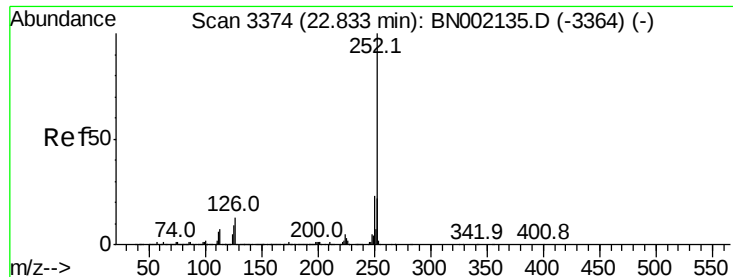


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 77.947 ng

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

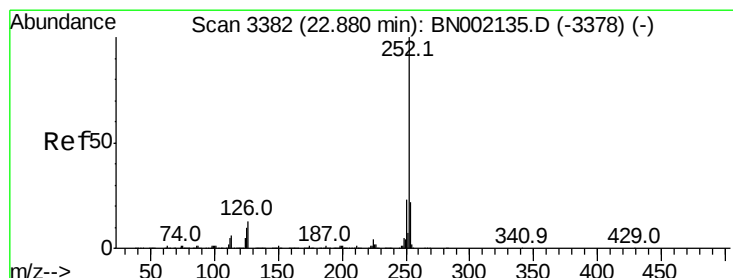
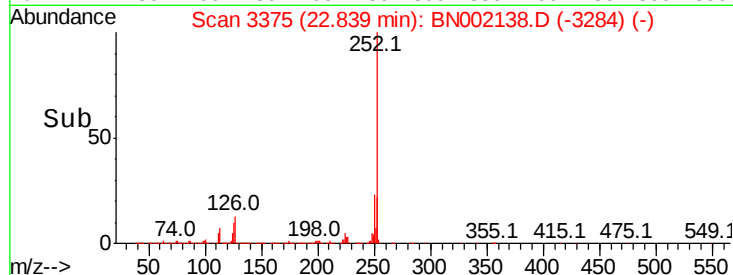
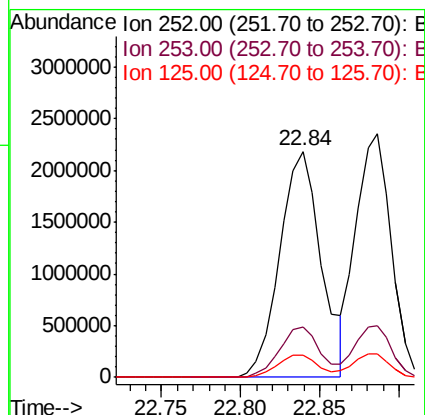
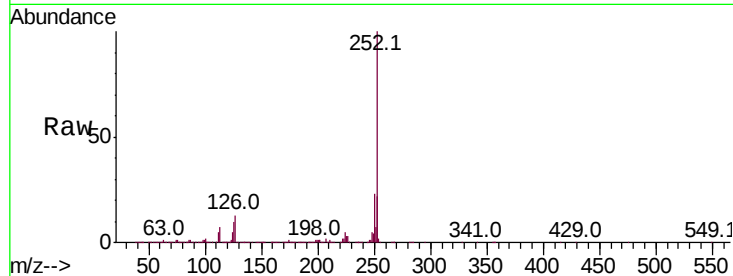
Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 3978069

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	9.6	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 71.705 ng

RT: 22.89 min Scan# 3383

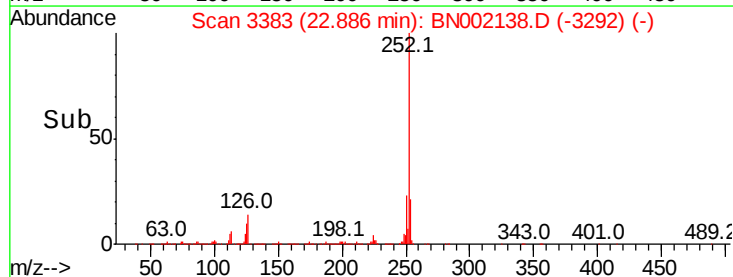
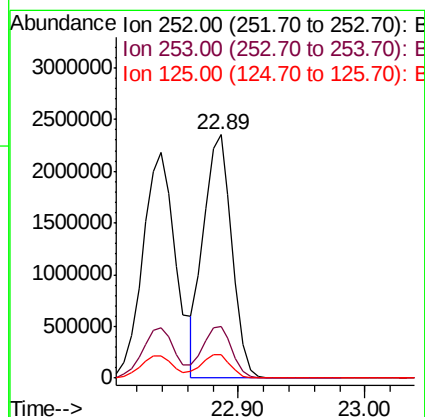
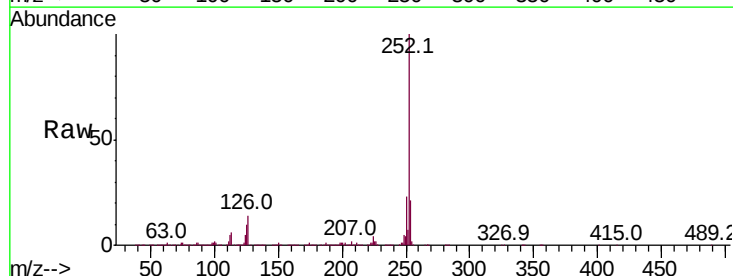
Delta R.T. 0.01 min

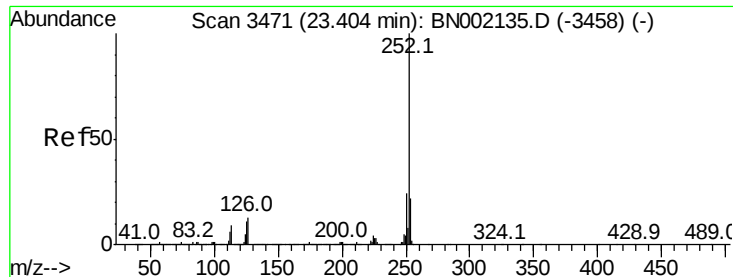
Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:252 Resp: 3644608

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.4	26.2
125	9.6	6.6	9.8





#89

Benzo(a)pyrene

Concen: 78.604 ng

RT: 23.41 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

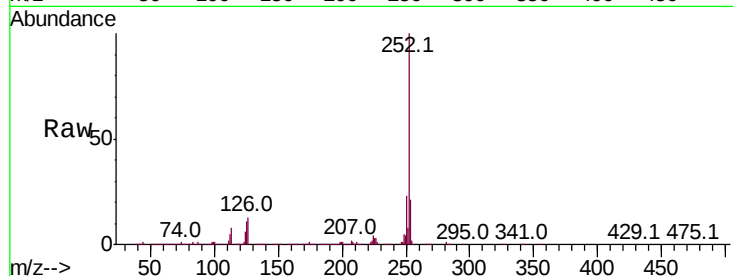
Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 3660669

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.3	27.5
125	10.7	7.3	10.9

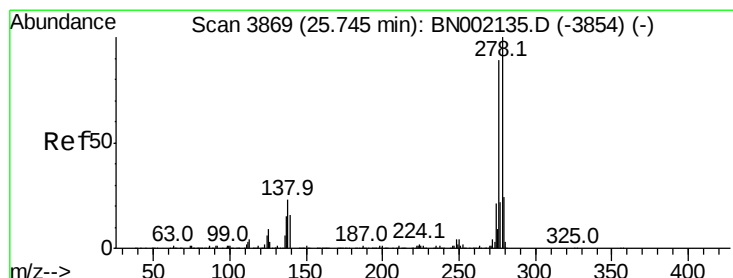
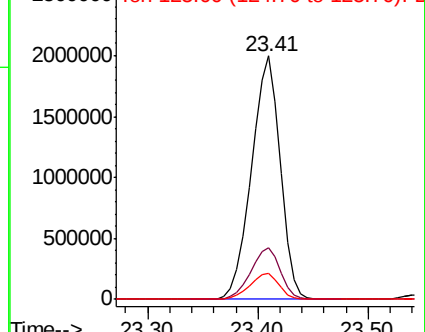
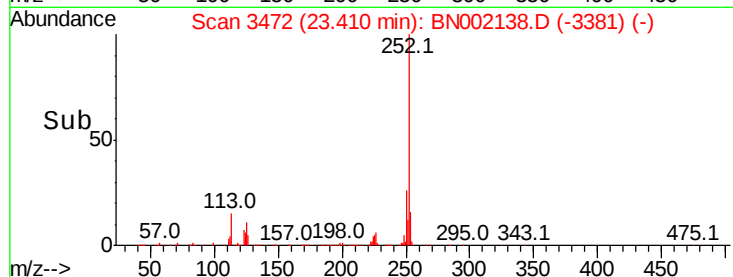


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 77.320 ng

RT: 25.75 min Scan# 3870

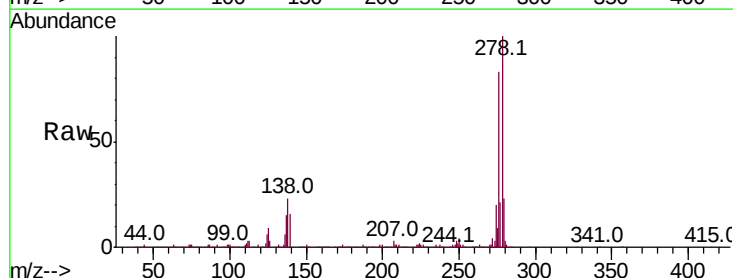
Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Tgt Ion:278 Resp: 3548192

Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.8	14.6#
279	23.3	18.4	27.6

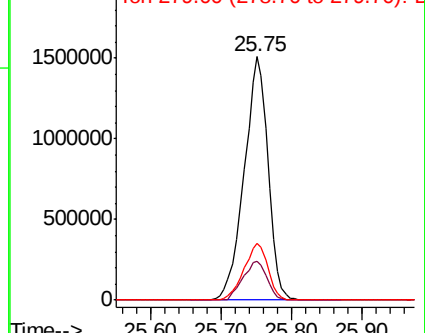
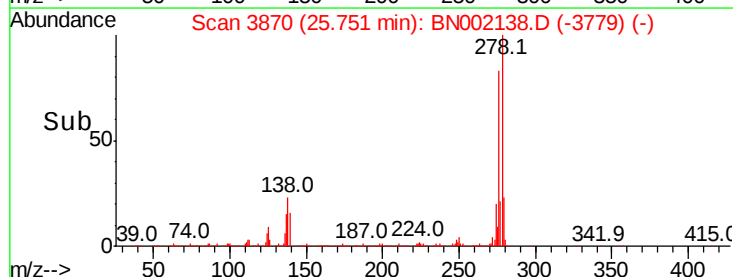


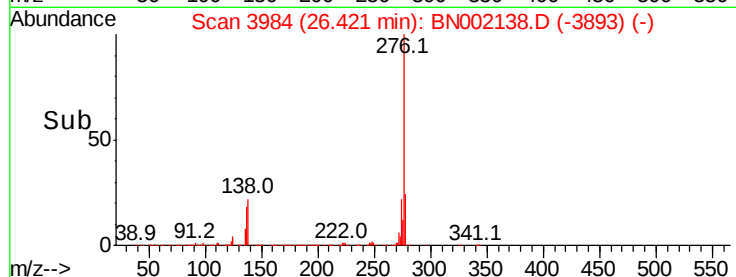
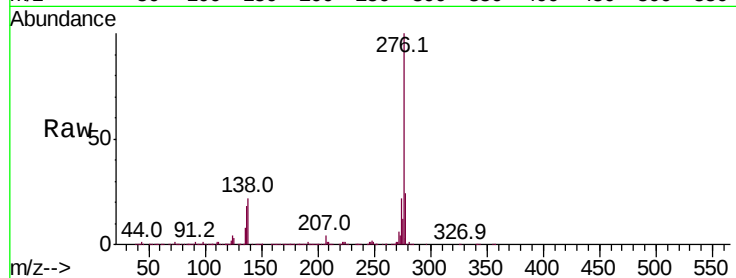
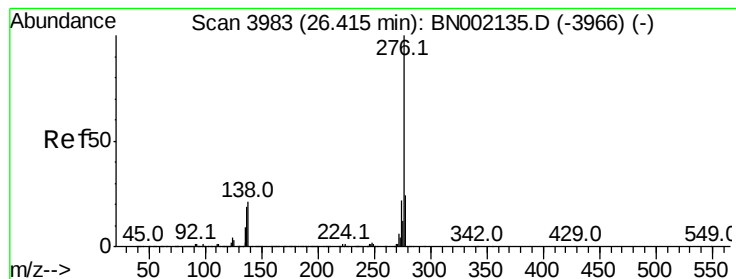
Abundance

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





#91

Benzo(a,h,i)perylene

Concen: 77.896 ng

RT: 26.42 min Scan# 3984

Delta R.T. 0.01 min

Lab File: BN002138.D

Acq: 25 Jul 2018 16:25

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 3489913

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.6 13.9 20.9#

