

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002136.D
 Acq On : 25 Jul 2018 15:14
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 25 18:48:21 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	214645	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	962196	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	577209	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1305174	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1191095	20.00	ng	0.00
86) Perylene-d12	23.50	264	1027291	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	1326656	91.81	ng	0.00
7) Phenol-d6	6.88	99	1899964	96.49	ng	0.00
23) Nitrobenzene-d5	8.85	82	1881278	101.92	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	780084	134.25	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	4324260	103.42	ng	0.00
78) Terphenyl-d14	19.71	244	5630559	101.93	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	236752	35.722	ng	# 79
3) Pyridine	3.66	79	694200	39.764	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	300095	62.508	ng	# 72
6) Aniline	7.03	93	1164013	44.558	ng	98
8) 2-Chlorophenol	7.26	128	772808	51.715	ng	94
9) Benzaldehyde	6.85	77	544703	59.966	ng	92
10) Phenol	6.90	94	978727	47.156	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	782292	46.070	ng	97
12) 1,3-Dichlorobenzene	7.58	146	868538	50.041	ng	98
13) 1,4-Dichlorobenzene	7.73	146	882678	50.091	ng	95
14) 1,2-Dichlorobenzene	8.04	146	855417	50.857	ng	97
15) Benzyl Alcohol	7.93	79	729788	53.886	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	1240958	68.813	ng	92
17) 2-Methylphenol	8.14	107	665696	47.711	ng	96
18) Hexachloroethane	8.76	117	325659	50.151	ng	90
19) n-Nitroso-di-n-propylamine	8.50	70	691956	56.490	ng	# 97
20) 3+4-Methylphenols	8.47	107	938359	48.936	ng	93
22) Acetophenone	8.51	105	1252462	45.426	ng	# 95
24) Nitrobenzene	8.89	77	973260	49.176	ng	94
25) Isophorone	9.41	82	1661033	49.667	ng	95
26) 2-Nitrophenol	9.59	139	485200	59.841	ng	94
27) 2,4-Dimethylphenol	9.66	122	666768	50.373	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	1045389	47.946	ng	96
29) 2,4-Dichlorophenol	10.12	162	780529	59.881	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	853641	54.335	ng	99
31) Naphthalene	10.52	128	2399351	46.381	ng	98
32) Benzoic acid	9.83	122	558994	48.736	ng	91
33) 4-Chloroaniline	10.63	127	1108292	52.469	ng	98
34) Hexachlorobutadiene	10.80	225	520436	60.992	ng	97
35) Caprolactam	11.42	113	288033	63.871	ng	# 68
36) 4-Chloro-3-methylphenol	11.77	107	911676	59.238	ng	94
37) 2-Methylnaphthalene	12.13	142	1717767	50.690	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	952605	53.218	ng	98
40) Hexachlorocyclopentadiene	12.49	237	556658	53.028	ng	93

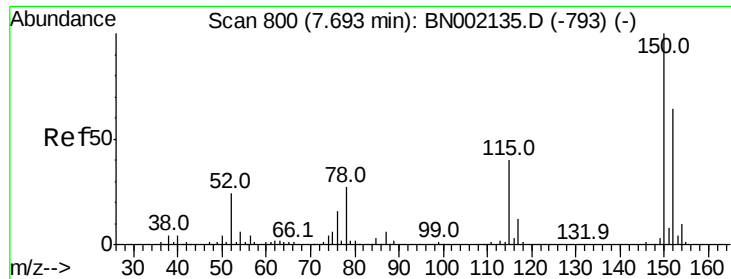
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	661409	60.919	nq	98
43) 2,4,5-Trichlorophenol	12.83	196	696133	55.512	nq	99
45) 1,1'-Biphenyl	13.16	154	2499805	48.385	nq	99
46) 2-Chloronaphthalene	13.20	162	1937523	50.016	nq	99
47) 2-Nitroaniline	13.40	65	662474	58.950	nq	93
48) Acenaphthylene	14.05	152	2988171	48.661	nq	97
49) Dimethylphthalate	13.79	163	2428344	52.645	nq	100
50) 2,6-Dinitrotoluene	13.91	165	556286	56.937	nq	91
51) Acenaphthene	14.39	154	1794415	47.939	nq	100
52) 3-Nitroaniline	14.24	138	618713	55.641	nq	# 86
53) 2,4-Dinitrophenol	14.45	184	312170	70.346	nq	97
54) Dibenzofuran	14.73	168	2911495	53.437	nq	97
55) 4-Nitrophenol	14.56	139	493425	59.758	nq	86
56) 2,4-Dinitrotoluene	14.70	165	783111	61.222	nq	88
57) Fluorene	15.38	166	2216463	51.455	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.96	232	611492	63.437	nq	95
59) Diethylphthalate	15.16	149	2547045	55.715	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	1221618	60.669	nq	97
61) 4-Nitroaniline	15.41	138	645564	59.017	nq	92
62) Azobenzene	15.67	77	2386645	48.756	nq	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	479159	59.437	nq	99
65) n-Nitrosodiphenylamine	15.59	169	2122824	48.443	nq	97
66) 4-Bromophenyl-phenylether	16.27	248	753098	56.795	nq	# 93
67) Hexachlorobenzene	16.39	284	829451	54.026	nq	98
68) Atrazine	16.55	200	741090	62.427	nq	97
69) Pentachlorophenol	16.73	266	584622	58.931	nq	99
70) Phenanthrene	17.12	178	3512722	46.472	nq	99
71) Anthracene	17.21	178	3516870	47.506	nq	98
72) Carbazole	17.48	167	3592726	51.643	nq	97
73) Di-n-butylphthalate	18.05	149	4306468	54.326	nq	99
74) Fluoranthene	19.14	202	3973008	52.147	nq	98
76) Benzidine	19.33	184	2006157	62.191	nq	97
77) Pyrene	19.50	202	4061628	47.338	nq	99
79) Butylbenzylphthalate	20.42	149	1903453	52.660	nq	91
80) Benzo(a)anthracene	21.26	228	3623825	48.276	nq	99
81) 3,3'-Dichlorobenzidine	21.19	252	1426423	60.367	nq	# 98
82) Chrysene	21.31	228	3411230	46.941	nq	98
83) Bis(2-ethylhexyl)phthalate	21.20	149	2603983	47.163	nq	97
84) Di-n-octyl phthalate	22.07	149	4083727	51.695	nq	97
85) Indeno(1,2,3-cd)pyrene	26.42	276	2441750	39.067	nq	97
87) Benzo(b)fluoranthene	22.84	252	3039855	48.701	nq	98
88) Benzo(k)fluoranthene	22.84	252	3039855	48.900	nq	99
89) Benzo(a)pyrene	23.40	252	2826229	49.619	nq	# 97
90) Dibenzo(a,h)anthracene	25.74	278	2529542	45.070	nq	# 96
91) Benzo(g,h,i)perylene	26.42	276	2441750	44.561	nq	# 96

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

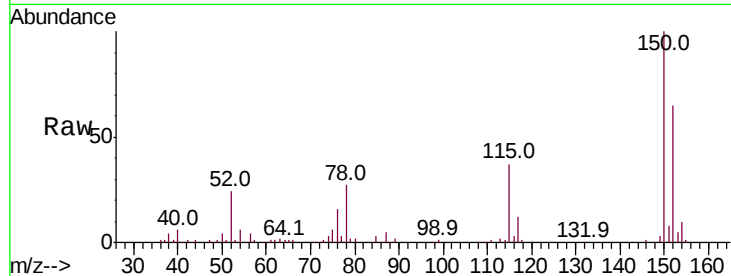


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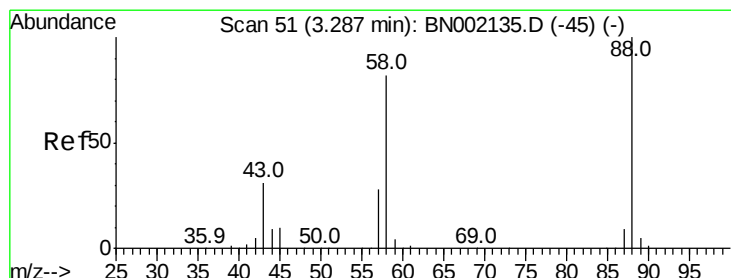
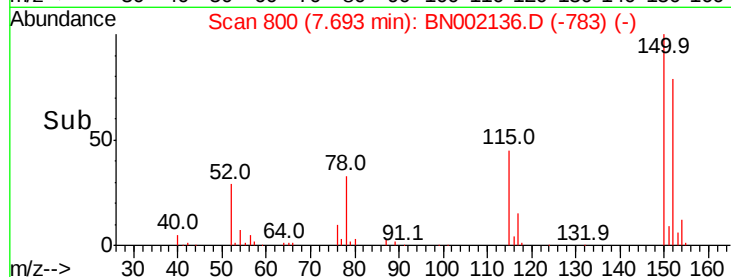
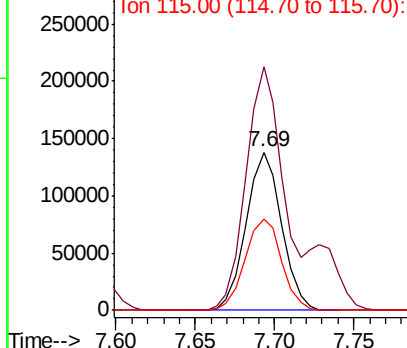
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 214645
Ion Ratio Lower Upper
152 100
150 154.2 126.6 189.8
115 57.4 53.0 79.4



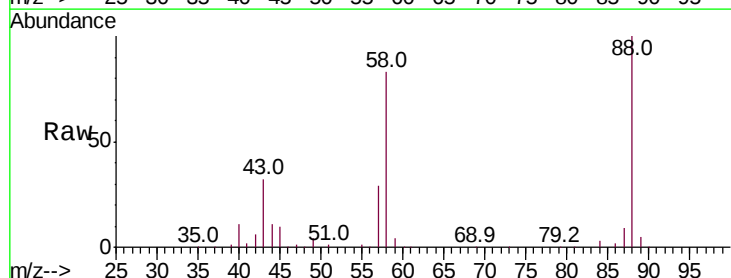
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



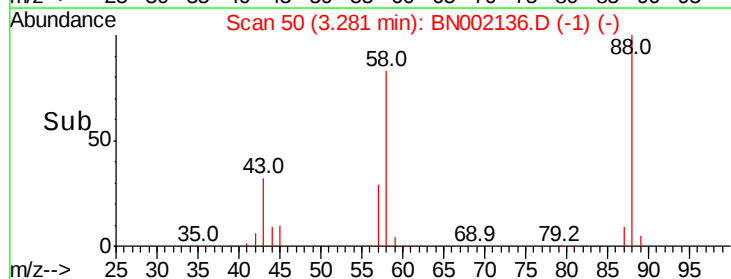
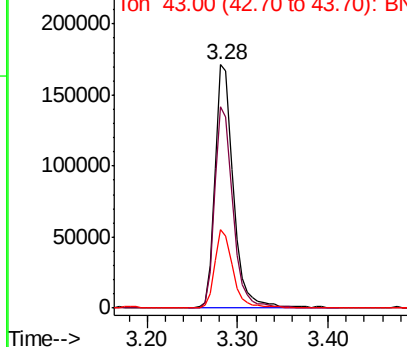
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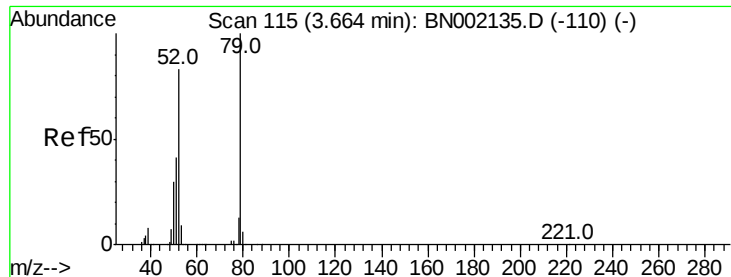
1,4-Dioxane
Concen: 35.722 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion: 88 Resp: 236752
Ion Ratio Lower Upper
88 100
58 82.9 52.0 78.0#
43 32.5 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: 39.764 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

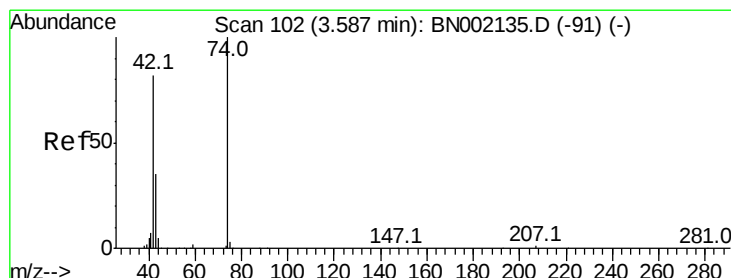
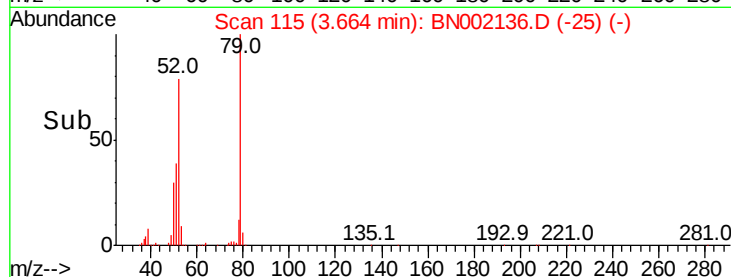
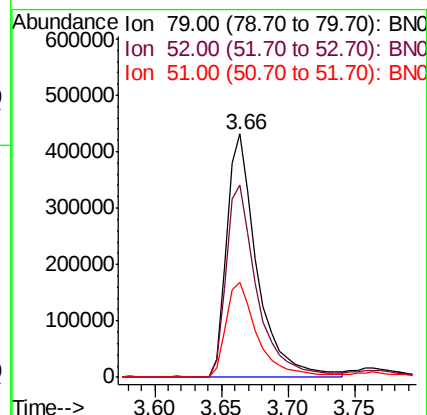
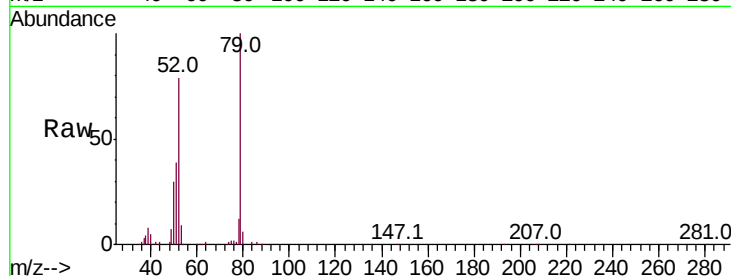
Tot Ion: 79 Resp: 694200

Ion Ratio Lower Upper

79 100

52 79.1 44.0 66.0#

51 39.2 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 62.508 ng

RT: 3.58 min Scan# 101

Delta R.T. -0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

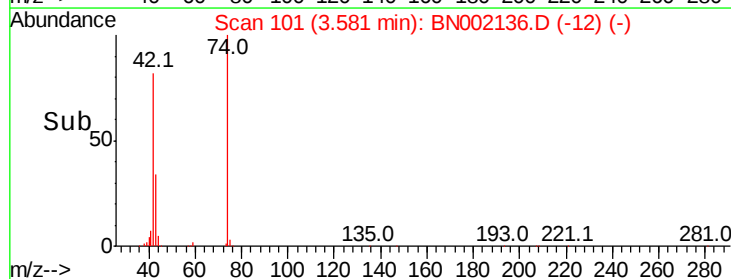
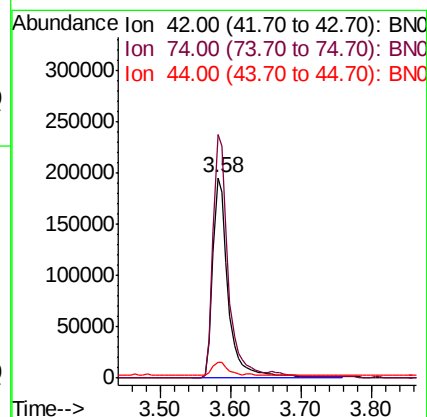
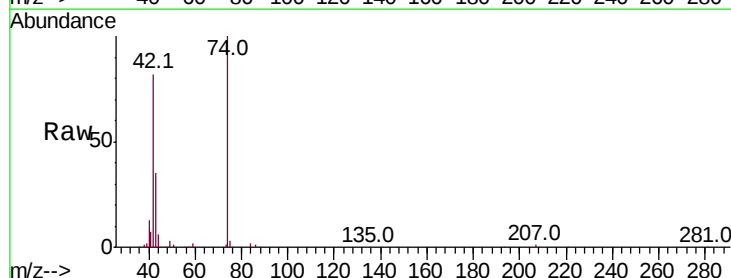
Tgt Ion: 42 Resp: 300095

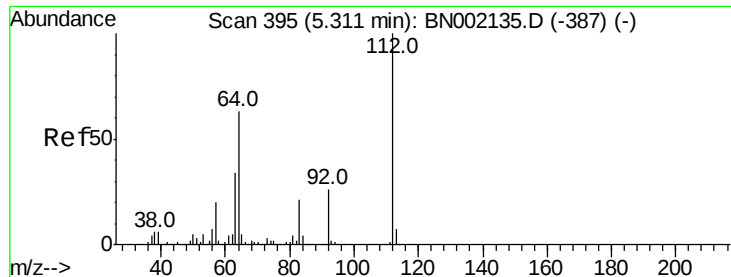
Ion Ratio Lower Upper

42 100

74 121.4 128.0 192.0#

44 7.7 12.0 18.0#





#5

2-Fluorophenol

Concen: 91.813 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

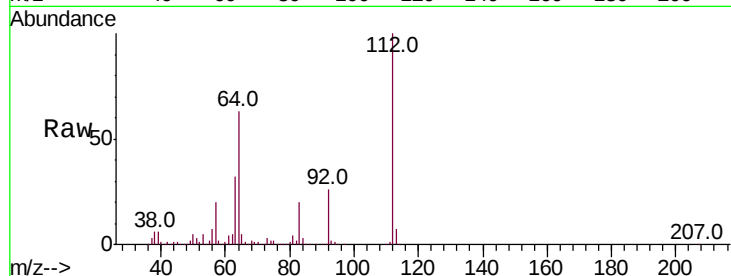
Tot Ion:112 Resp: 1326656

Ion Ratio Lower Upper

112 100

64 63.1 56.3 84.5

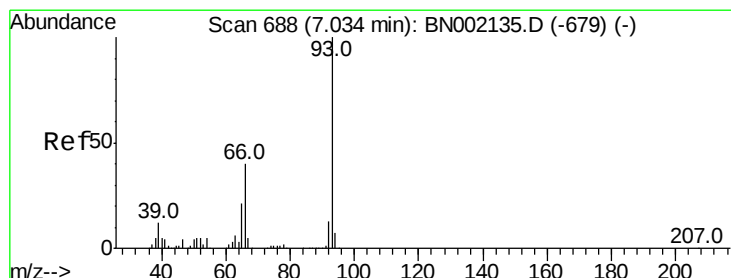
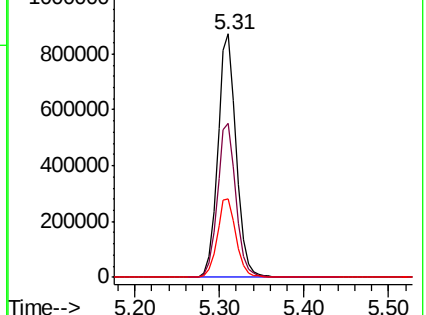
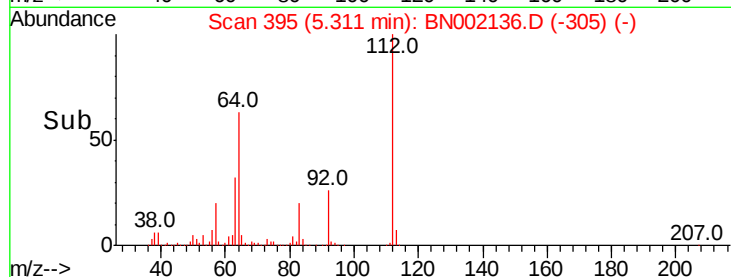
63 32.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNO

Ion 63.00 (62.70 to 63.70): BNO



#6

Aniline

Concen: 44.558 ng

RT: 7.03 min Scan# 688

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

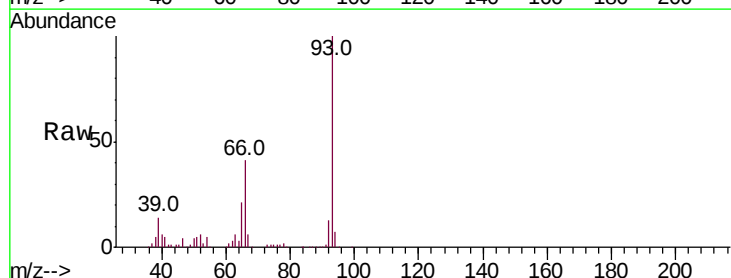
Tgt Ion: 93 Resp: 1164013

Ion Ratio Lower Upper

93 100

66 41.2 33.7 50.5

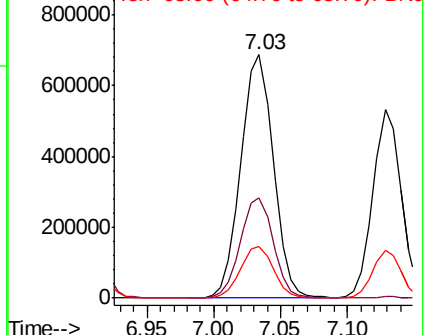
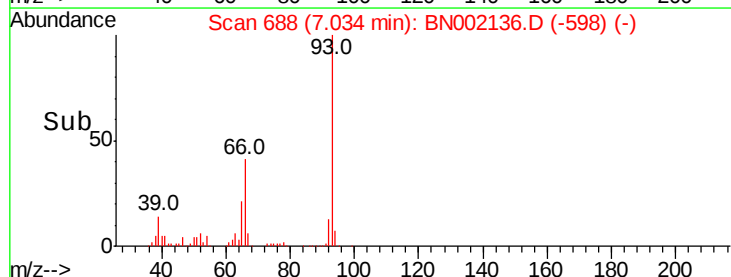
65 21.4 16.1 24.1

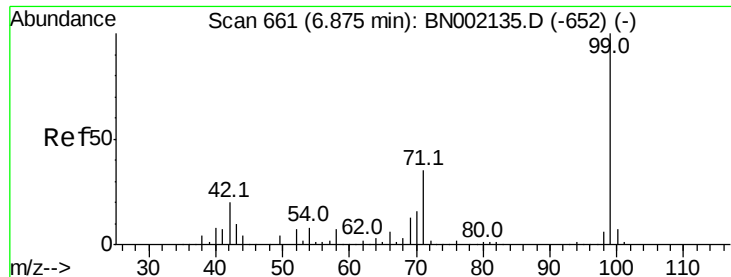


Abundance Ion 93.00 (92.70 to 93.70): BNO

Ion 66.00 (65.70 to 66.70): BNO

Ion 65.00 (64.70 to 65.70): BNO





#7

Phenol-d6

Concen: 96.490 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

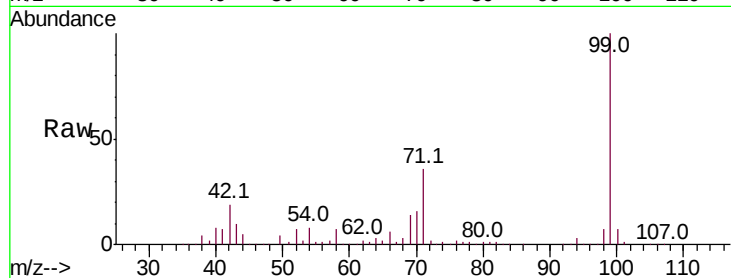
Tot Ion: 99 Resp: 1899964

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

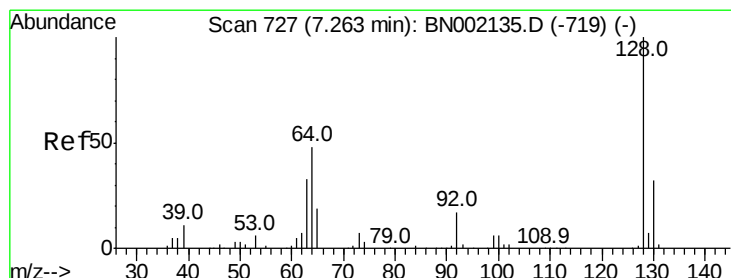
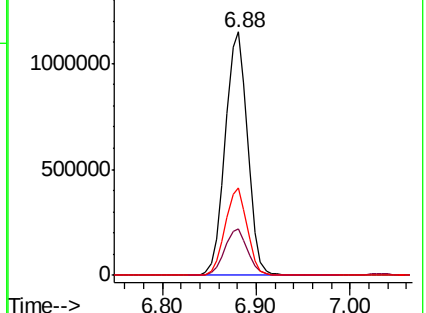
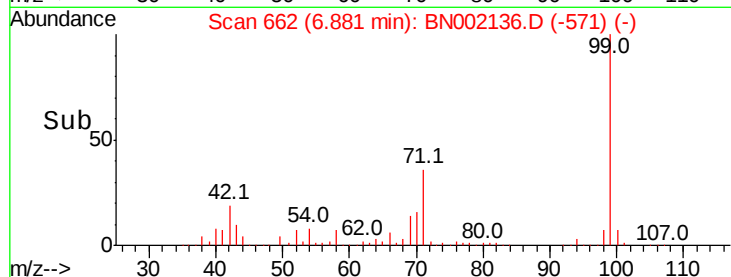
71 35.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN002135.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BN002135.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BN002135.D (-652) (-)



#8

2-Chlorophenol

Concen: 51.715 ng

RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

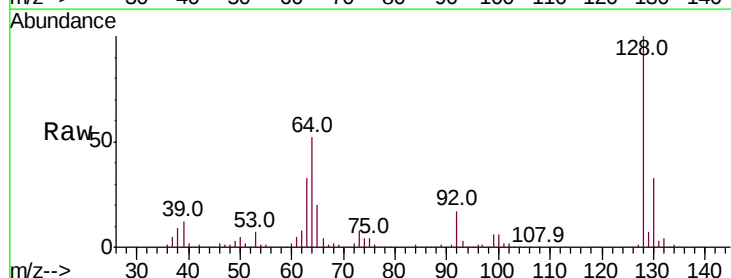
Tgt Ion:128 Resp: 772808

Ion Ratio Lower Upper

128 100

130 32.5 14.0 54.0

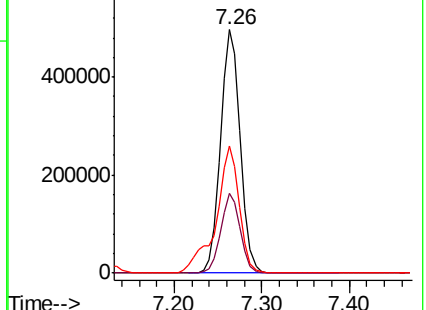
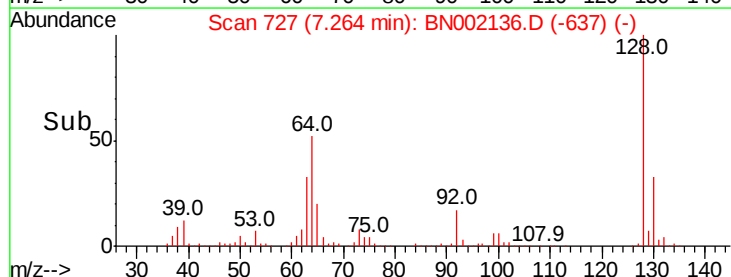
64 52.3 37.7 77.7

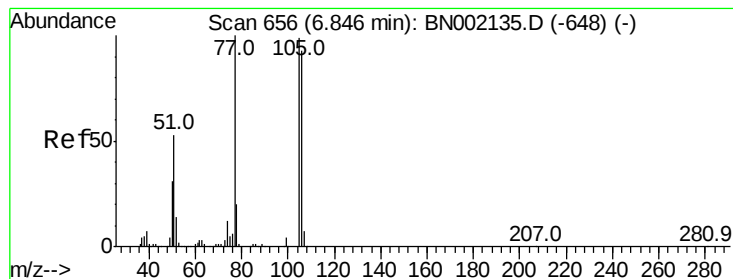


Abundance Ion 128.00 (127.70 to 128.70): BN002135.D (-719) (-)

Ion 130.00 (129.70 to 130.70): BN002135.D (-719) (-)

Ion 64.00 (63.70 to 64.70): BN002135.D (-719) (-)





#9

Benzaldehyde

Concen: 59.966 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

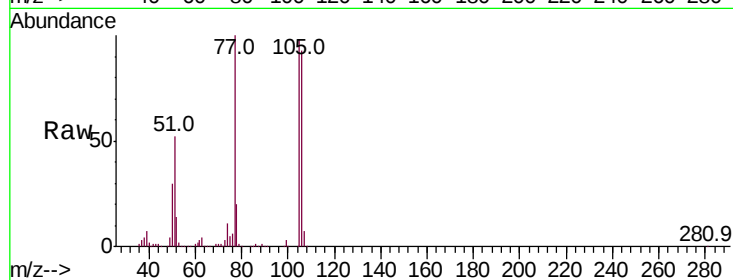
Tot Ion: 77 Resp: 544703

Ion Ratio Lower Upper

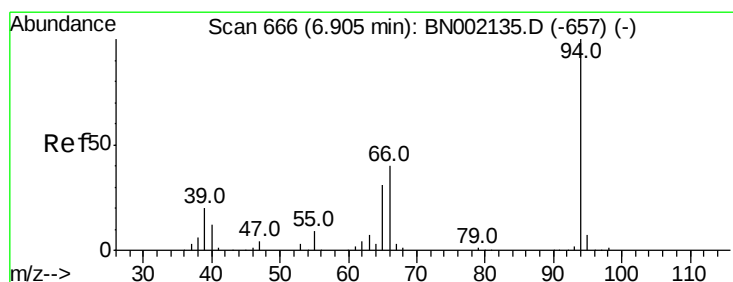
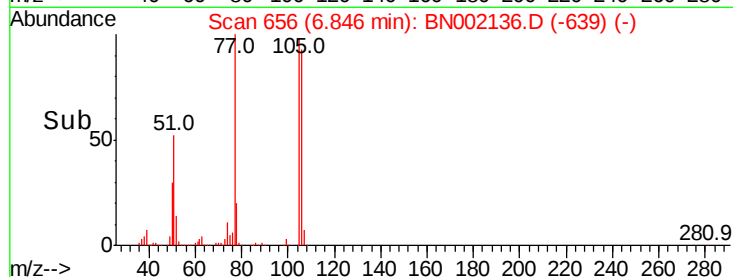
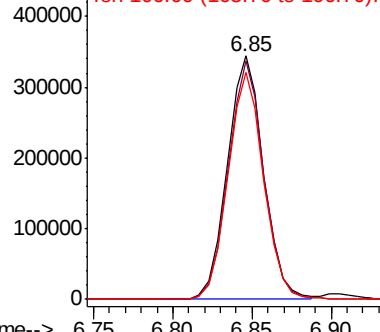
77 100

105 97.9 71.3 111.3

106 93.3 64.2 104.2



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



#10

Phenol

Concen: 47.156 ng

RT: 6.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

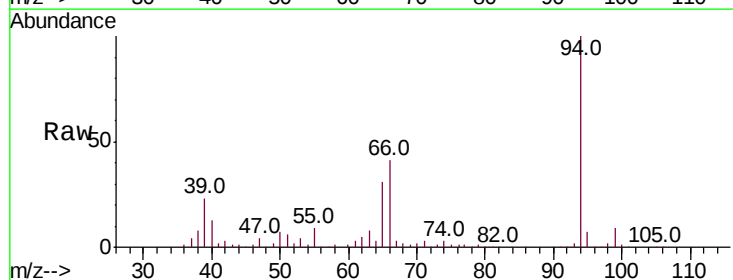
Tgt Ion: 94 Resp: 978727

Ion Ratio Lower Upper

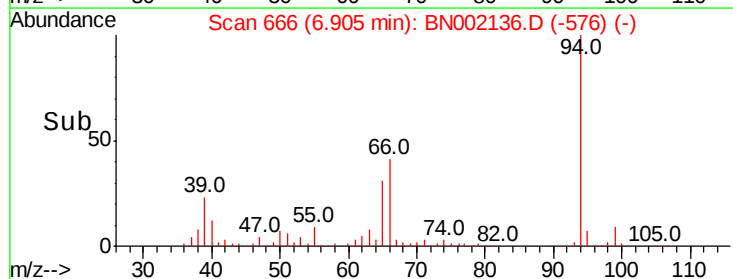
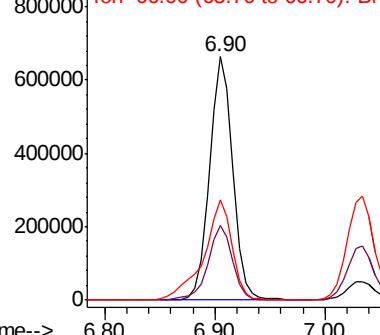
94 100

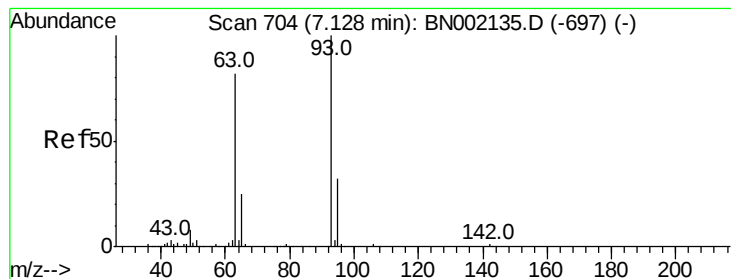
65 30.9 11.9 51.9

66 41.4 22.2 62.2



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





#11

bis(2-Chloroethyl)ether

Concen: 46.070 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

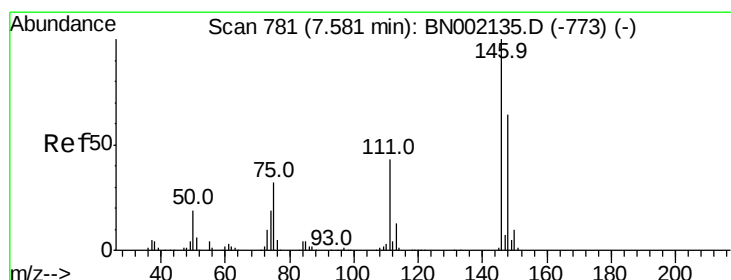
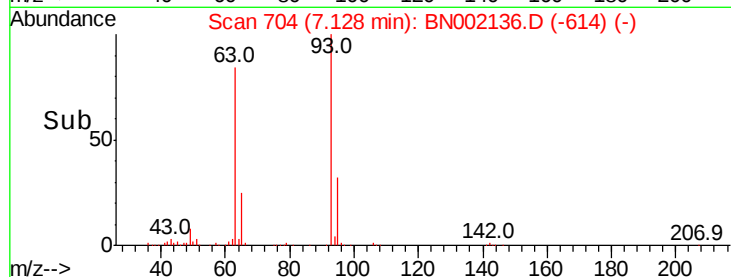
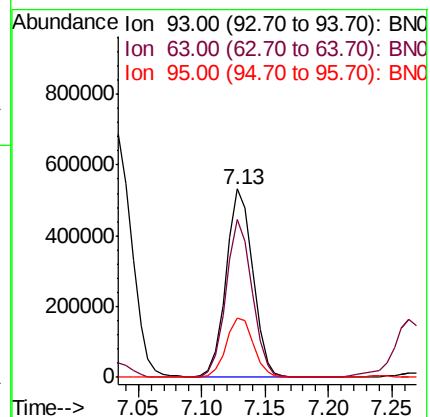
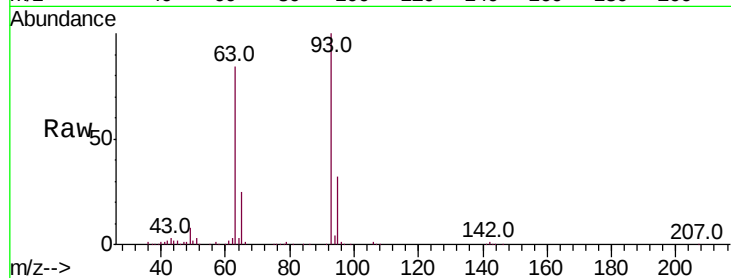
Tot Ion: 93 Resp: 782292

Ion Ratio Lower Upper

93 100

63 83.6 67.1 107.1

95 31.8 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 50.041 ng

RT: 7.58 min Scan# 781

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

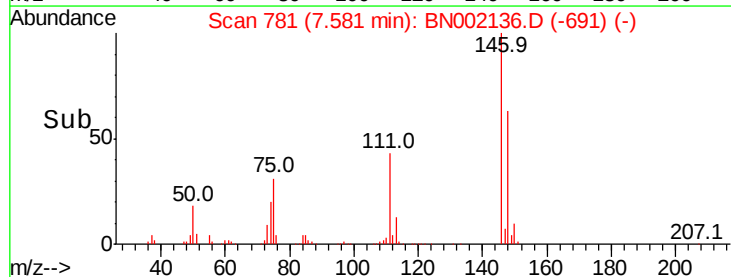
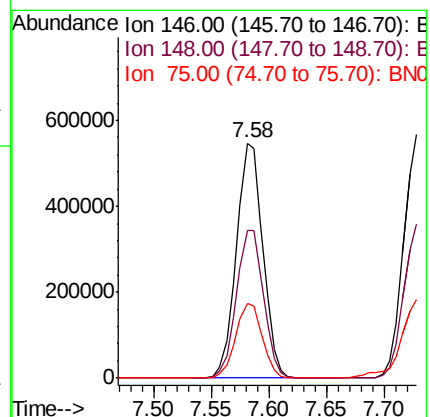
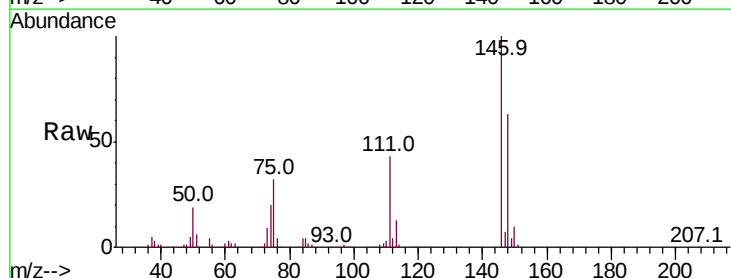
Tgt Ion: 146 Resp: 868538

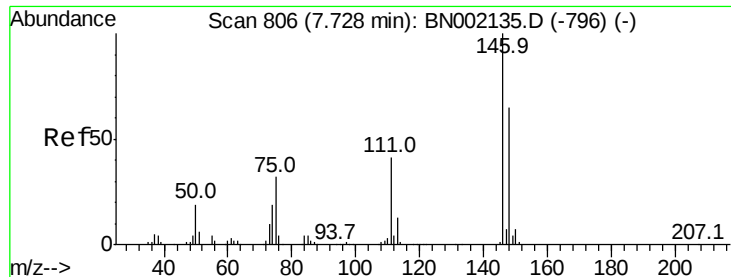
Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

75 31.7 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 50.091 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

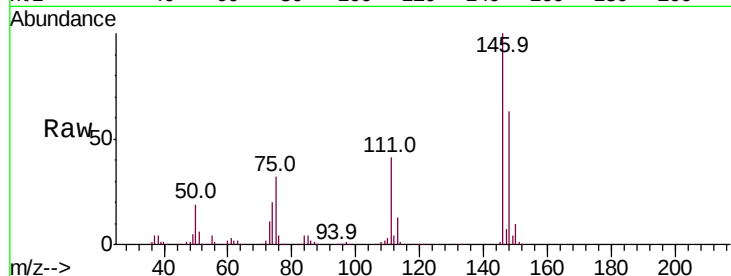
Tot Ion:146 Resp: 882678

Ion Ratio Lower Upper

146 100

148 63.4 53.7 80.5

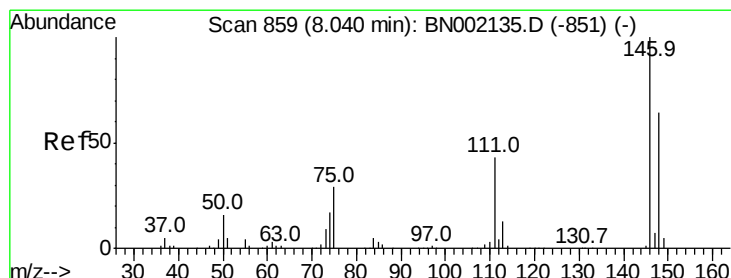
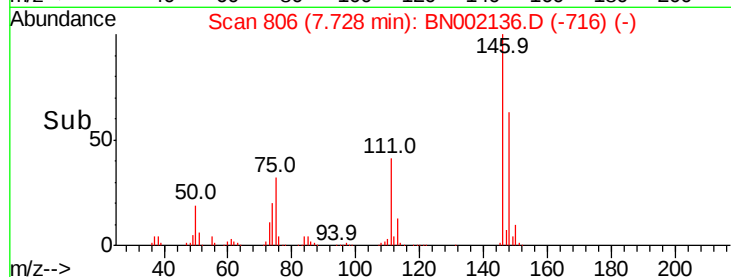
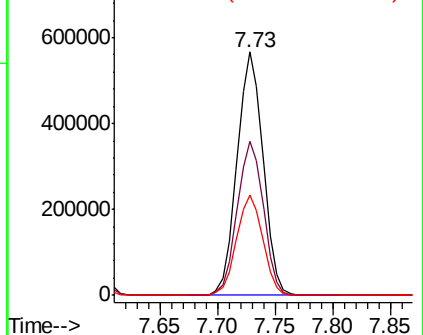
111 41.0 35.2 52.8



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: 50.857 ng

RT: 8.04 min Scan# 859

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

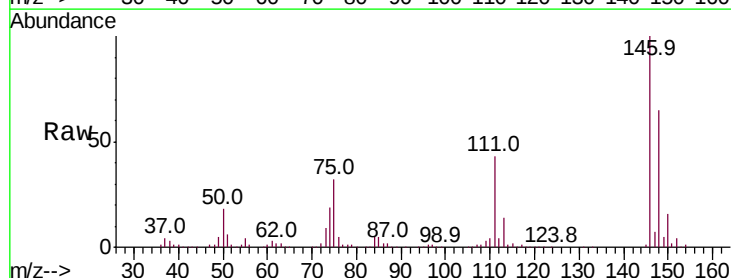
Tgt Ion:146 Resp: 855417

Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

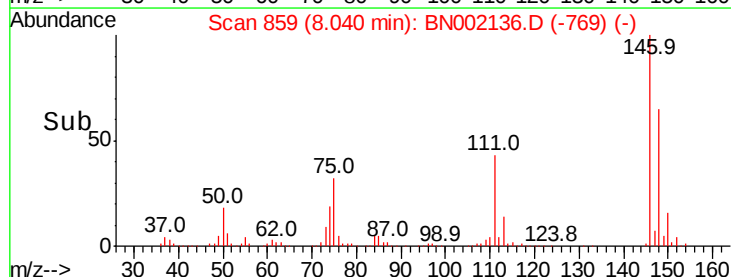
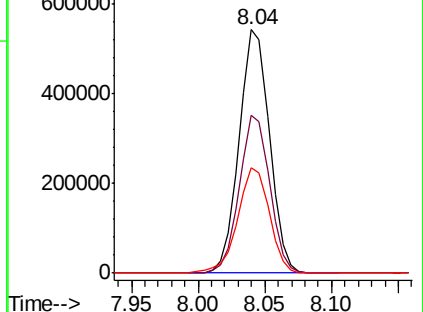
111 43.2 34.3 51.5

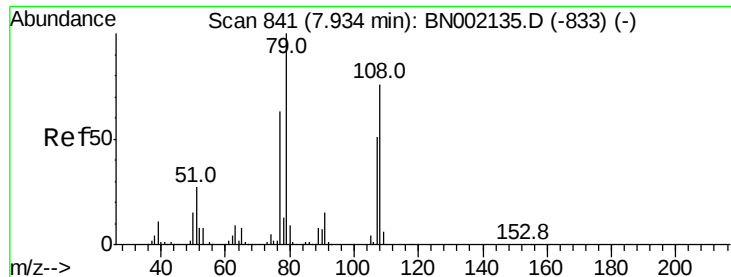


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.886 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

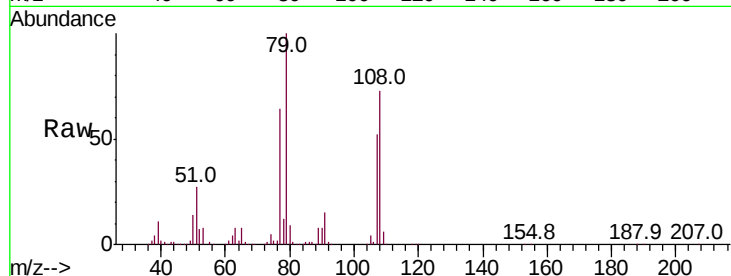
Tot Ion: 79 Resp: 729788

Ion Ratio Lower Upper

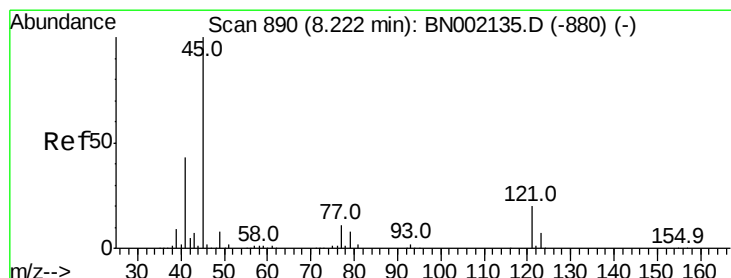
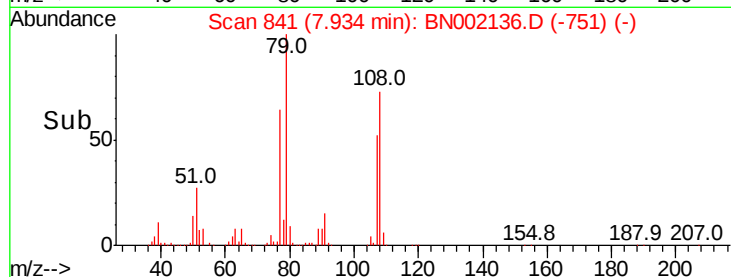
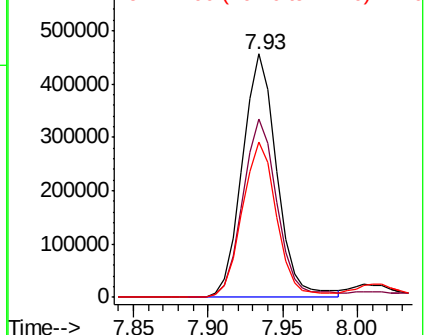
79 100

108 73.4 57.2 85.8

77 63.6 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: 68.813 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

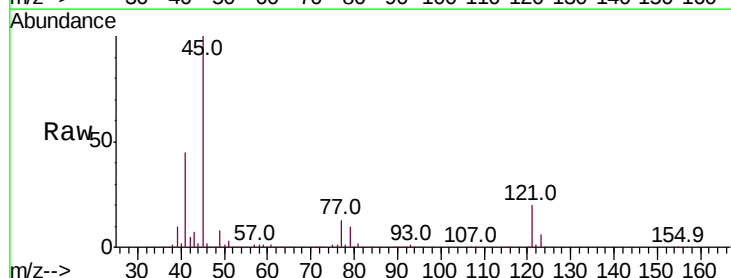
Tgt Ion: 45 Resp: 1240958

Ion Ratio Lower Upper

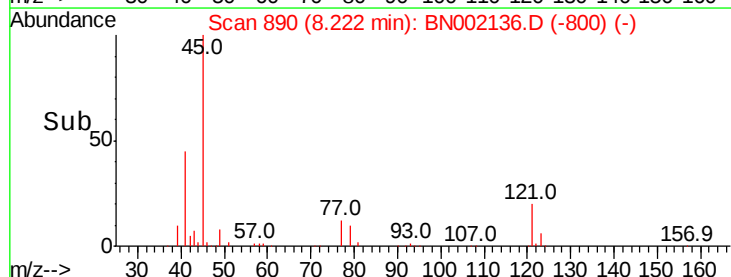
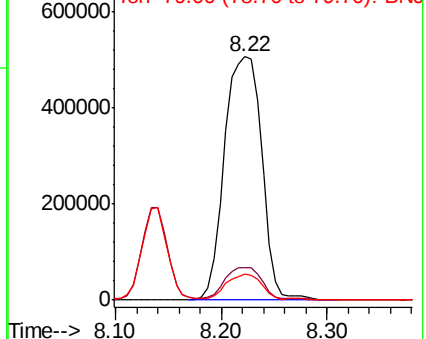
45 100

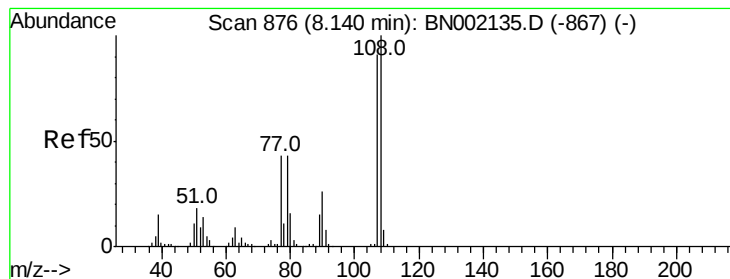
77 13.3 0.0 30.2

79 10.5 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

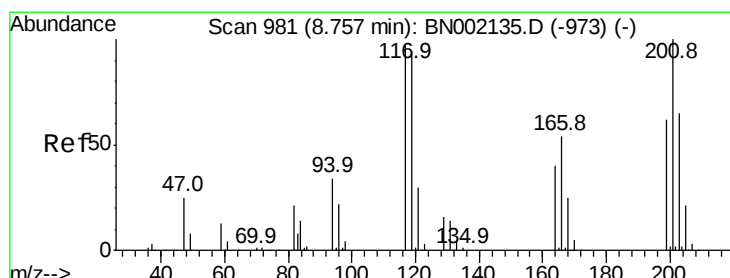
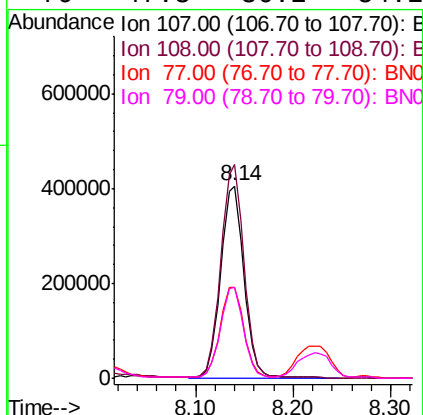
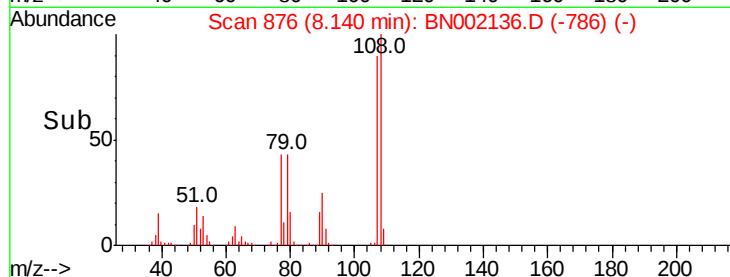
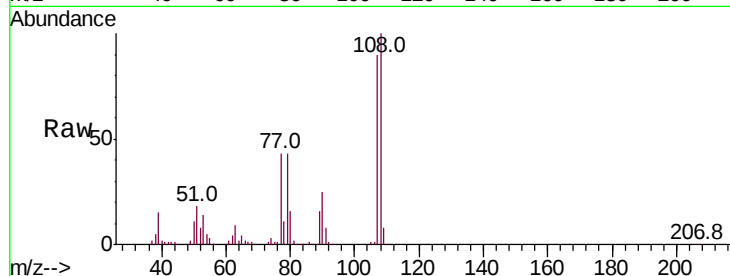




#17
2-Methylphenol
Concen: 47.711 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

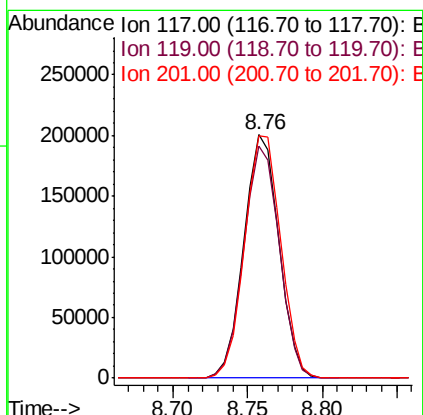
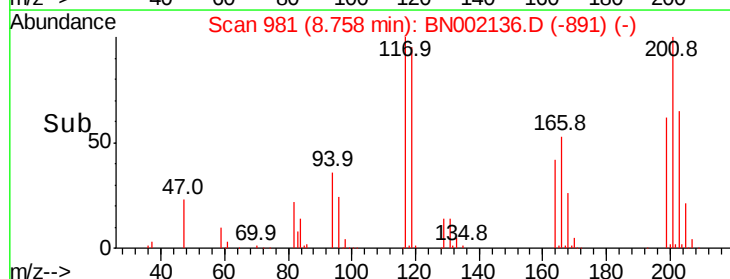
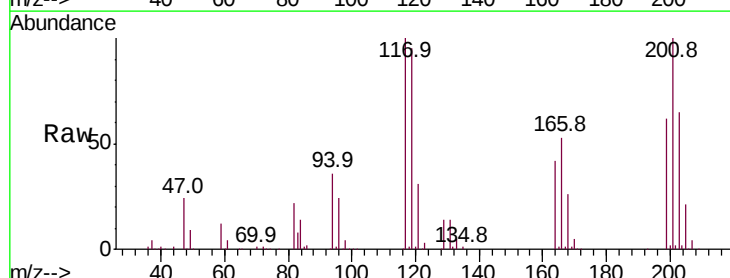
Instrument :
BNA_N
ClientSampleId :

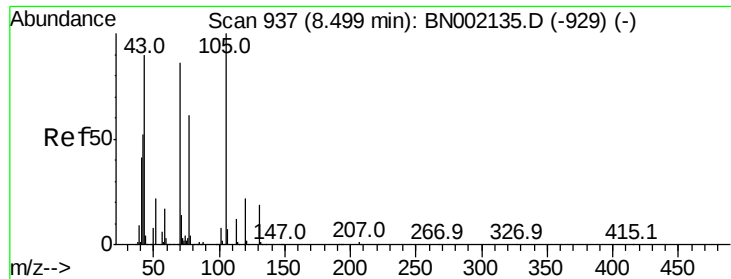
Tot Ion:107 Resp: 665696
Ion Ratio Lower Upper
107 100
108 111.0 83.9 125.9
77 47.4 37.2 55.8
79 47.3 36.2 54.2



#18
Hexachloroethane
Concen: 50.151 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:117 Resp: 325659
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 99.6 95.7 143.5

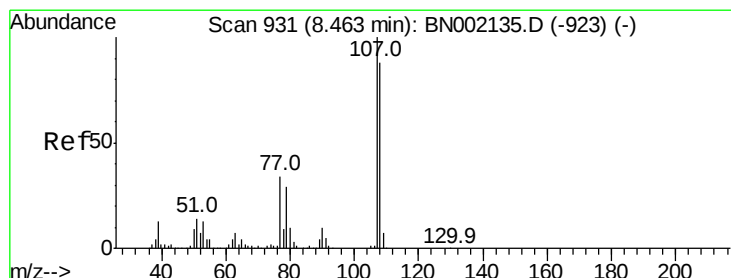
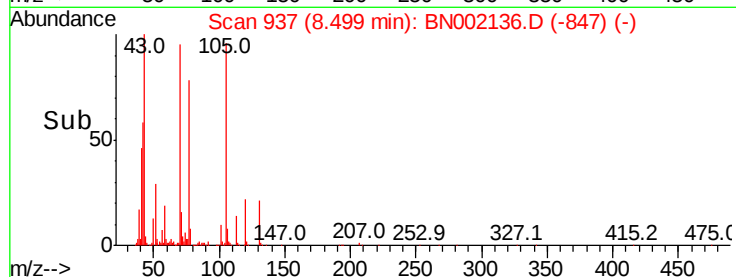
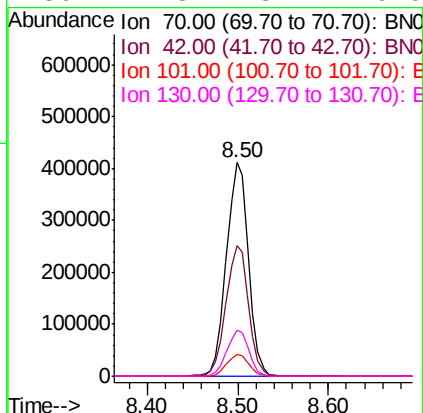
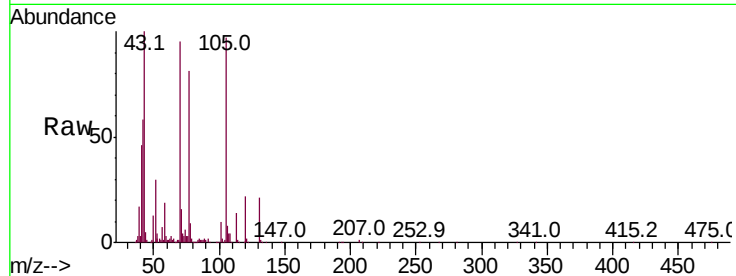




#19
n-Nitroso-di-n-propylamine
Concen: 56.490 ng
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

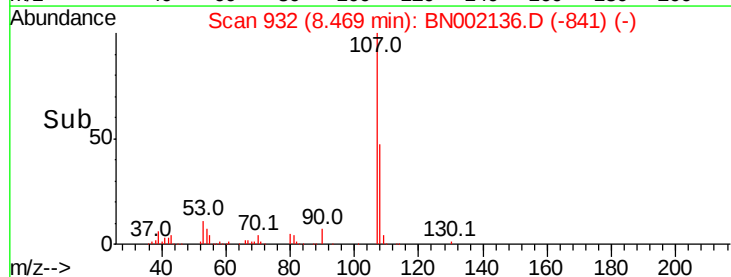
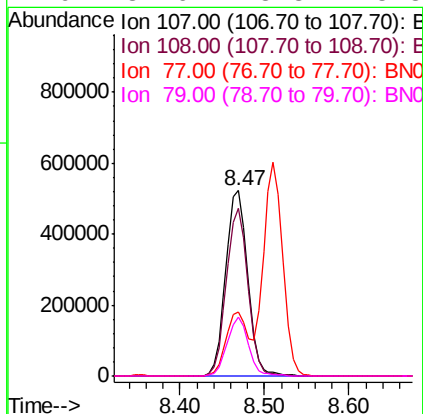
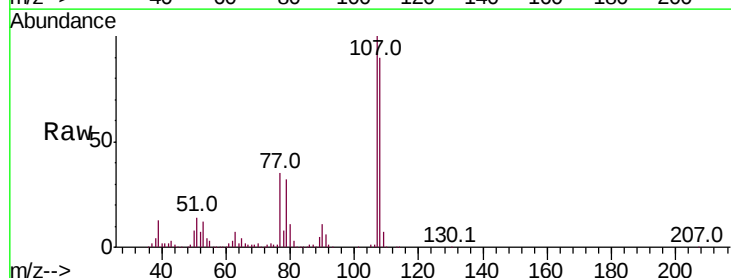
Instrument :
BNA_N
ClientSampleId :

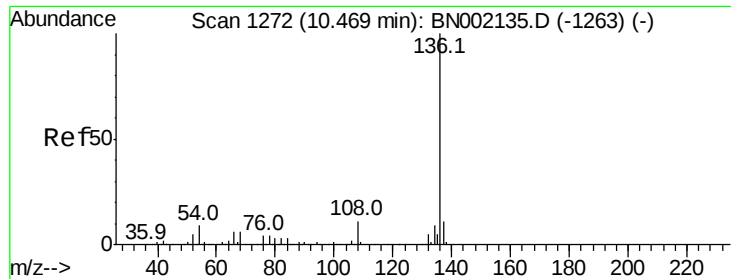
Tot Ion: 70 Resp: 691956
Ion Ratio Lower Upper
70 100
42 60.9 49.1 73.7
101 10.2 8.5 12.7
130 21.8 13.4 20.0#



#20
3+4-Methylphenols
Concen: 48.936 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:107 Resp: 938359
Ion Ratio Lower Upper
107 100
108 90.2 61.6 101.6
77 34.9 13.9 53.9
79 31.6 8.8 48.8

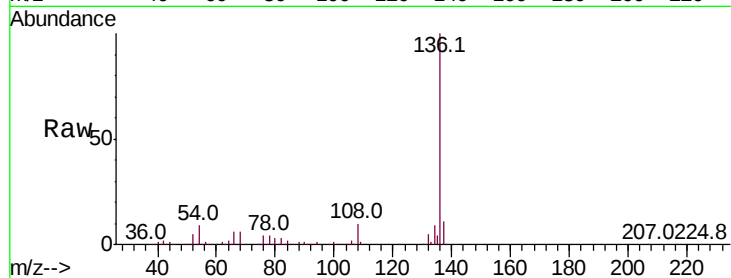




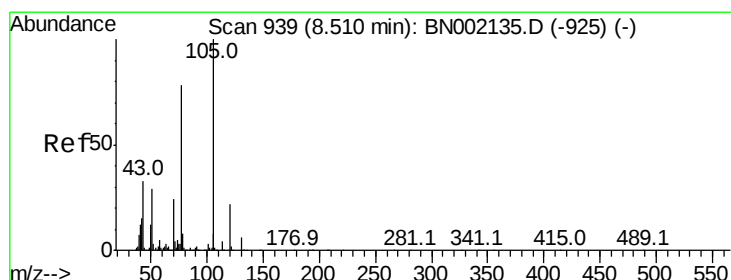
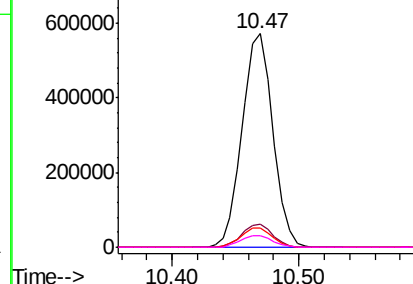
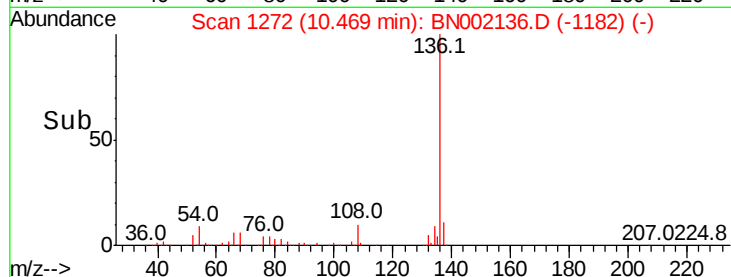
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	136	Resp:	962196
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.9	10.3	15.5#
68	5.7	4.5	6.7

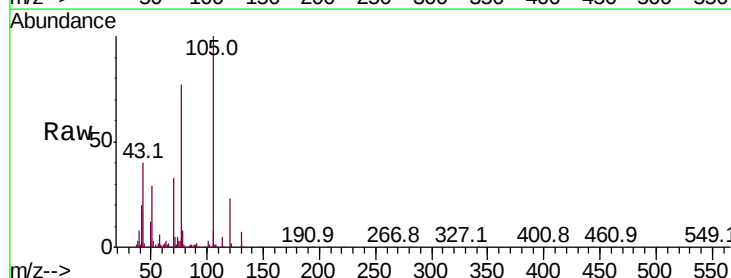


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

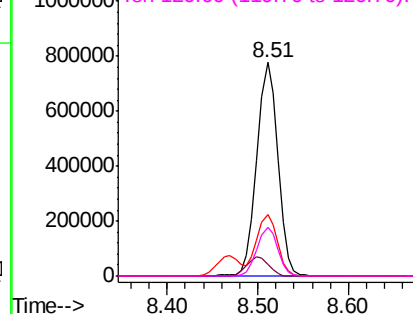
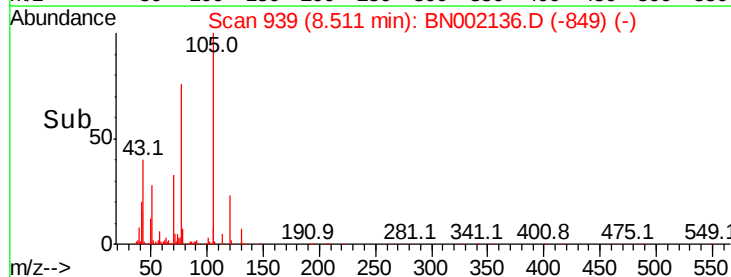


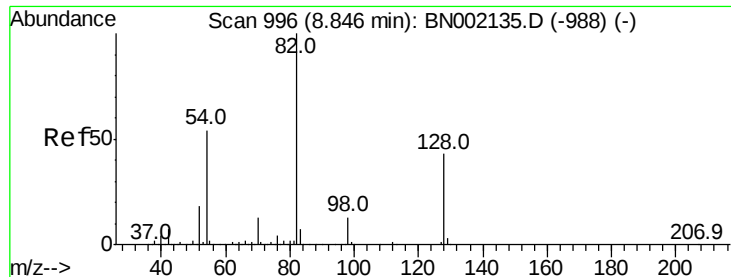
#22
Acetophenone
Concen: 45.426 ng
RT: 8.51 min Scan# 939
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:	105	Resp:	1252462
Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.0	4.4#
51	28.9	26.1	39.1
120	22.7	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

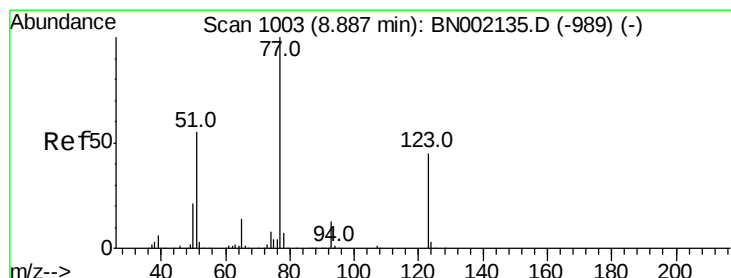
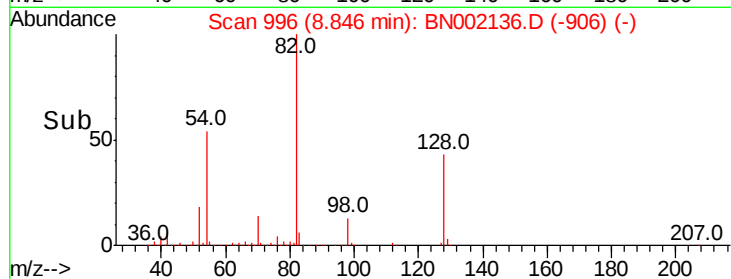
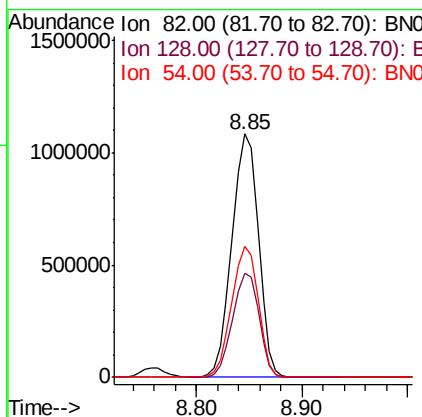
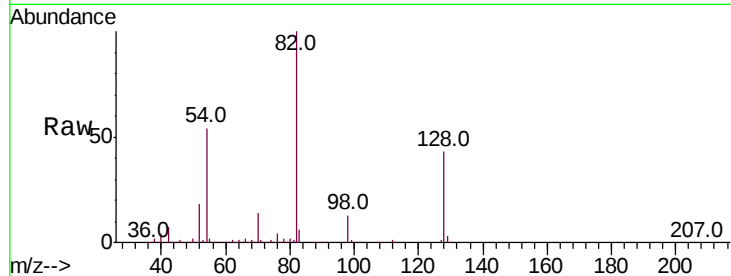




#23
Nitrobenzene-d5
Concen: 101.925 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

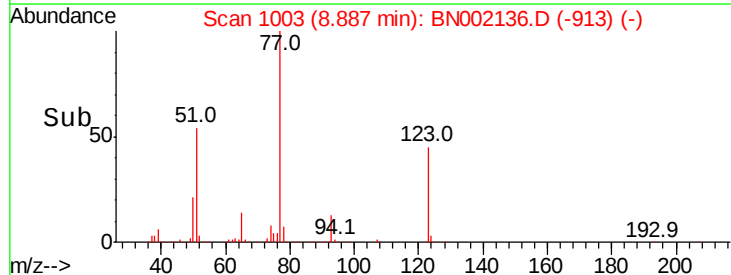
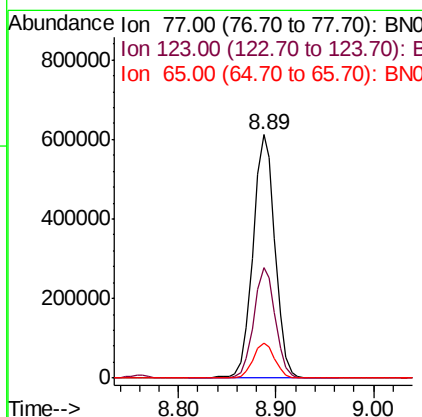
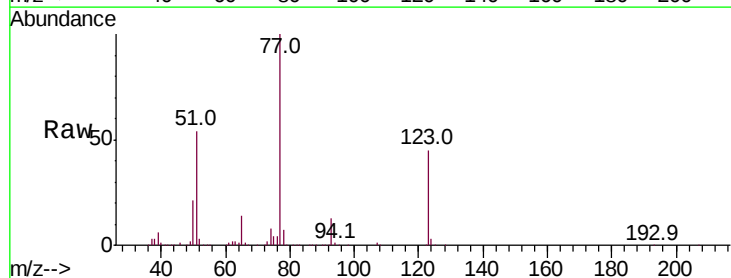
Instrument :
BNA_N
ClientSampleId :

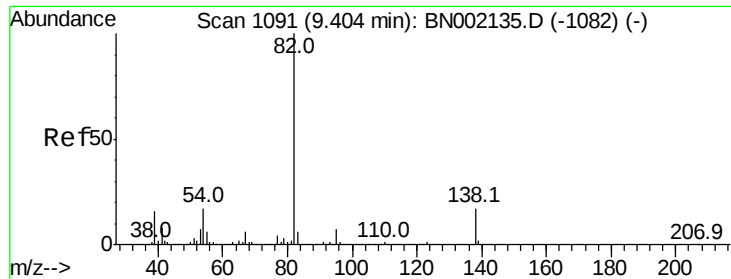
Tot Ion: 82 Resp: 1881278
Ion Ratio Lower Upper
82 100
128 43.0 29.7 44.5
54 53.8 43.1 64.7



#24
Nitrobenzene
Concen: 49.176 ng
RT: 8.89 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion: 77 Resp: 973260
Ion Ratio Lower Upper
77 100
123 45.2 33.0 49.6
65 14.1 13.0 19.6





#25

Isophorone

Concen: 49.667 ng

RT: 9.41 min Scan# 1092

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

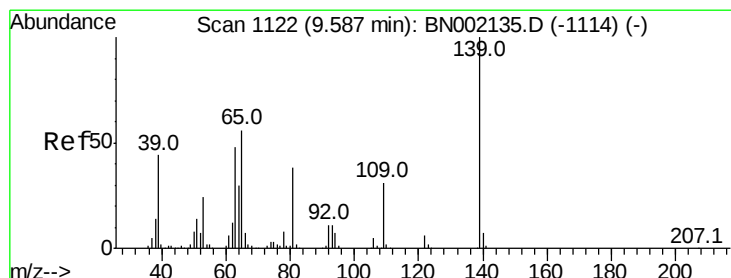
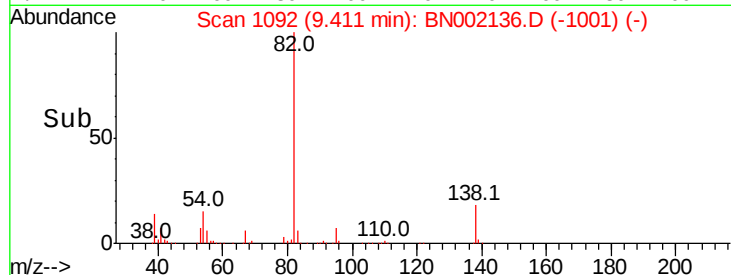
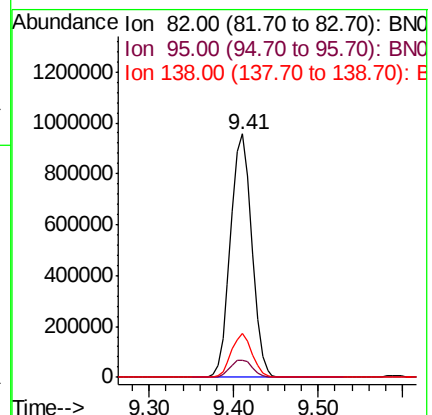
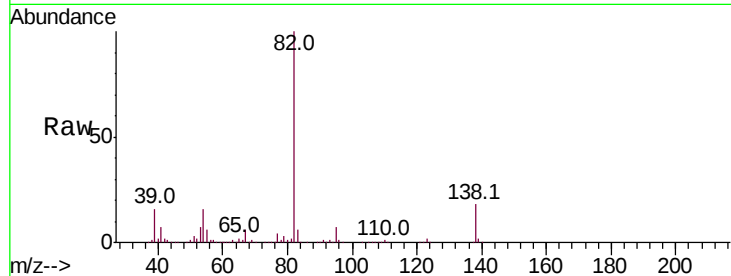
Tot Ion: 82 Resp: 1661033

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 17.9 12.1 18.1



#26

2-Nitrophenol

Concen: 59.841 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

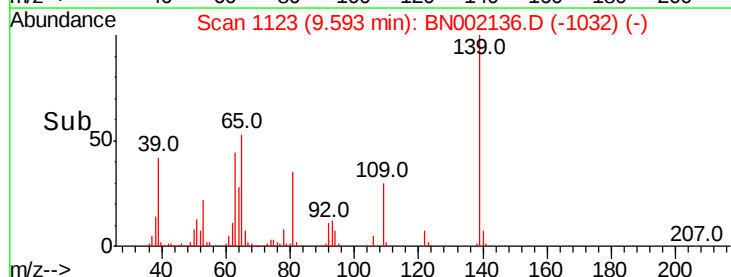
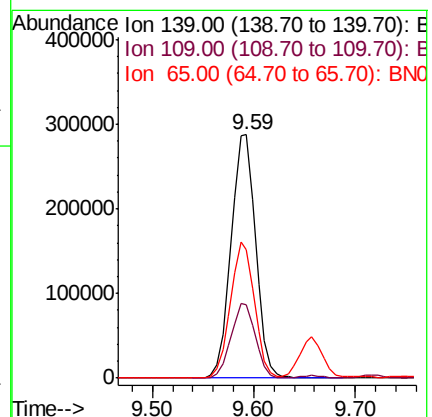
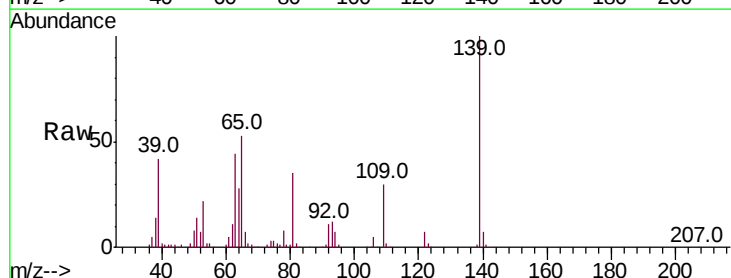
Tgt Ion: 139 Resp: 485200

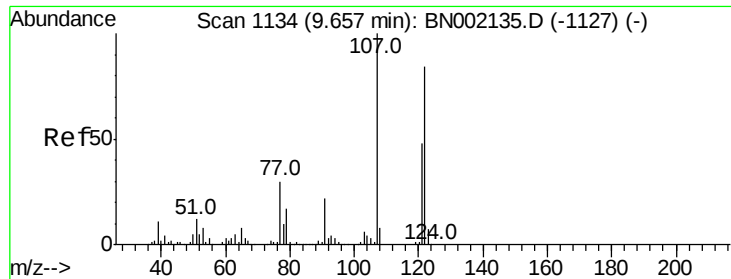
Ion Ratio Lower Upper

139 100

109 30.4 24.2 36.2

65 53.0 47.4 71.0

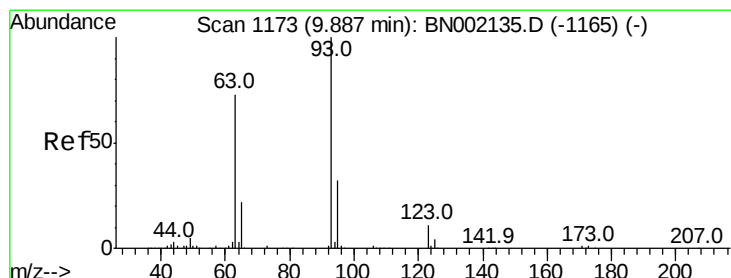
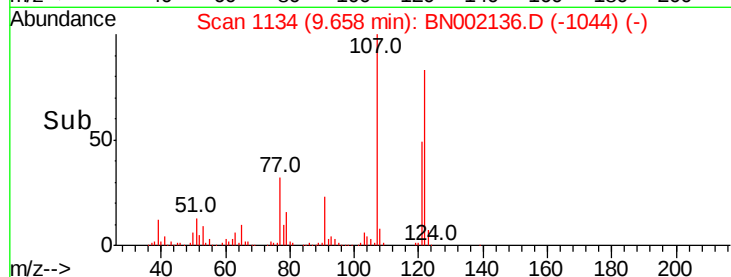
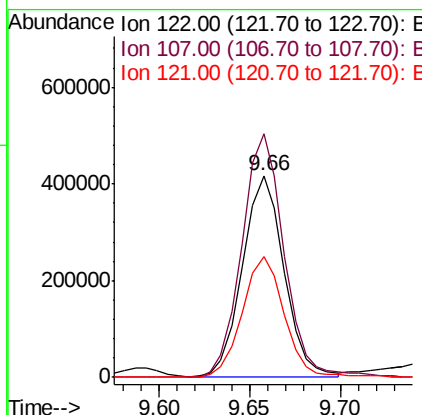
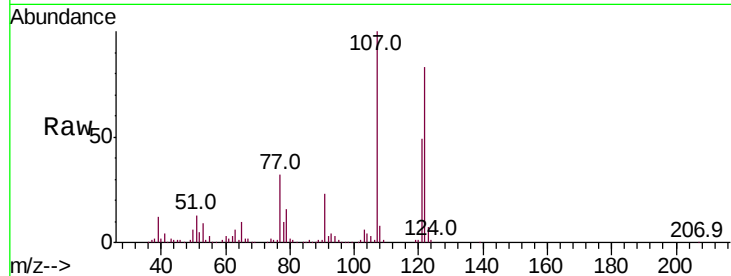




#27
 2,4-Dimethylphenol
 Concen: 50.373 ng
 RT: 9.66 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

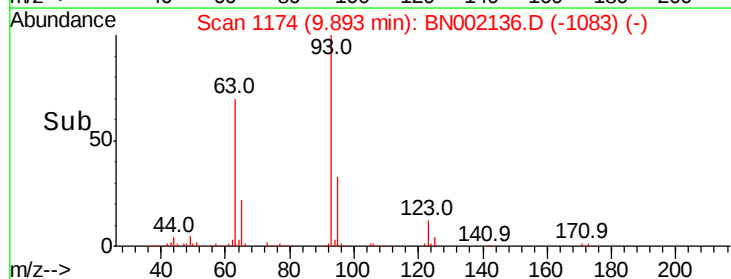
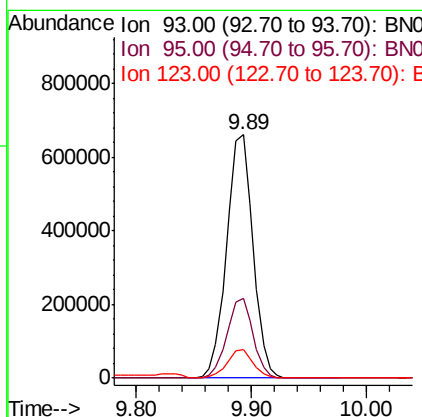
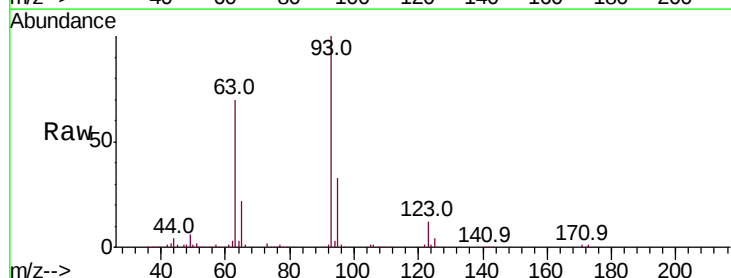
Instrument :
 BNA_N
 ClientSampleId :

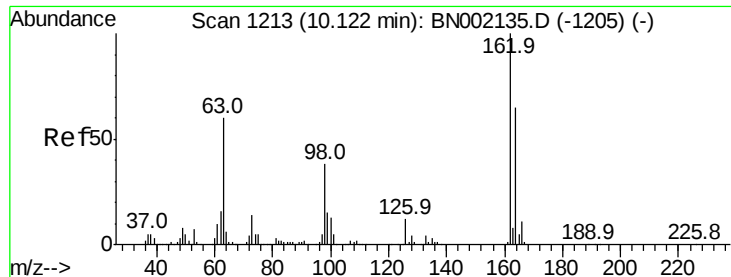
Tot Ion:122 Resp: 666768
 Ion Ratio Lower Upper
 122 100
 107 120.8 100.2 150.2
 121 59.7 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.946 ng
 RT: 9.89 min Scan# 1174
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion: 93 Resp: 1045389
 Ion Ratio Lower Upper
 93 100
 95 32.9 24.3 36.5
 123 11.6 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 59.881 ng

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

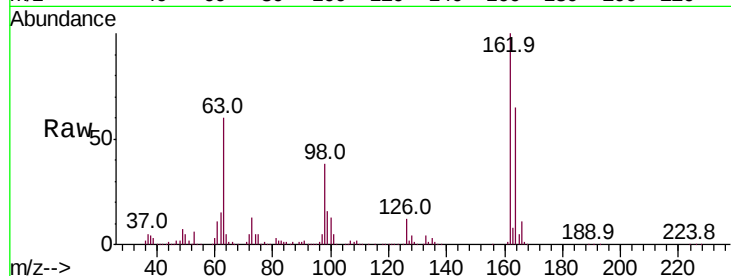
Tot Ion:162 Resp: 780529

Ion Ratio Lower Upper

162 100

164 65.2 48.0 88.0

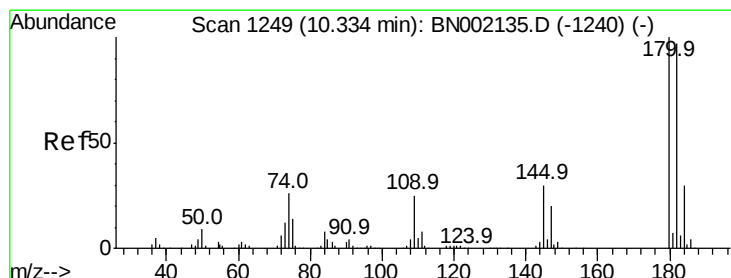
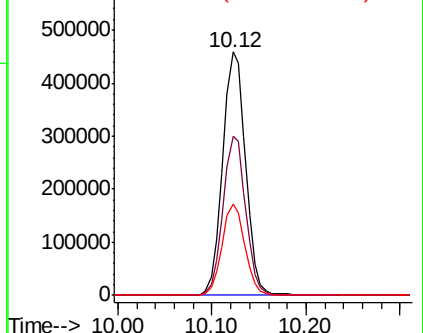
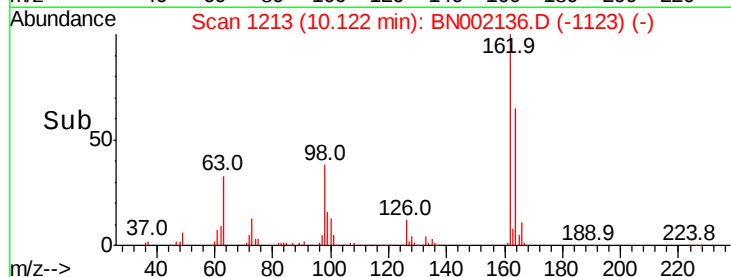
98 37.7 21.1 61.1



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: 54.335 ng

RT: 10.33 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

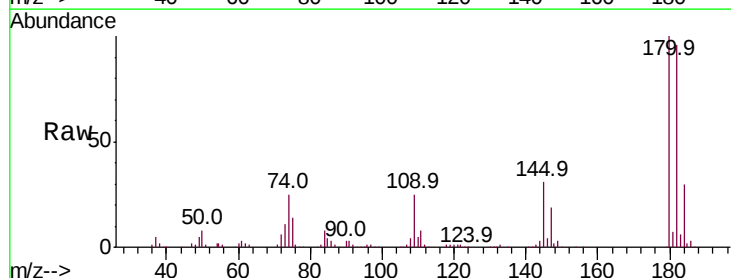
Tgt Ion:180 Resp: 853641

Ion Ratio Lower Upper

180 100

182 96.0 77.5 116.3

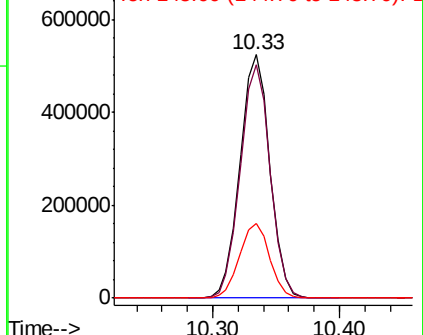
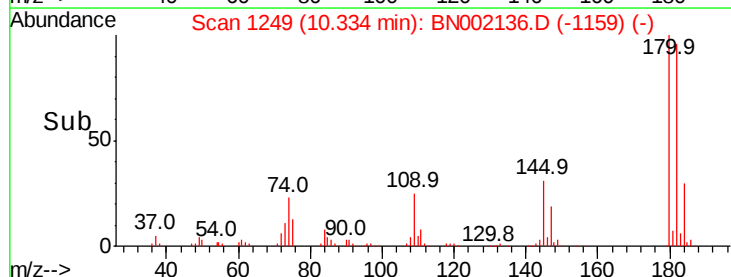
145 30.7 23.4 35.2

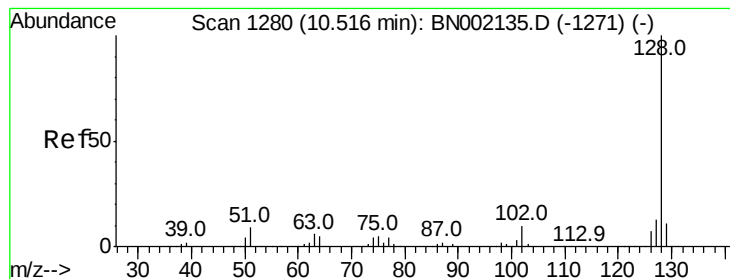


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 46.381 ng

RT: 10.52 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

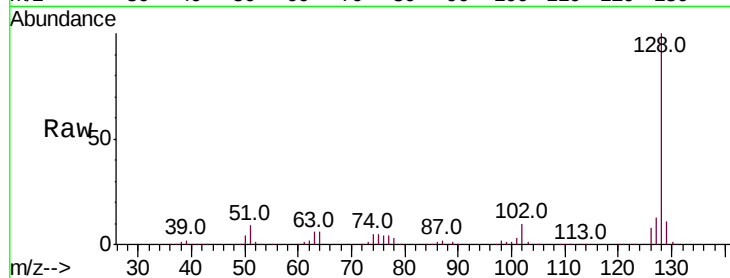
Tot Ion:128 Resp: 2399351

Ion Ratio Lower Upper

128 100

129 11.1 8.6 12.8

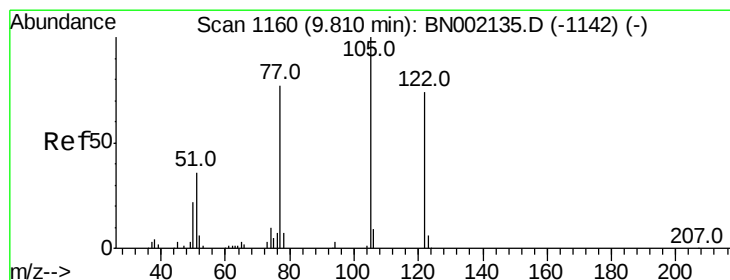
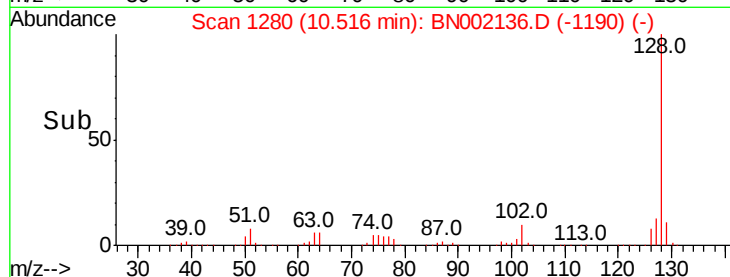
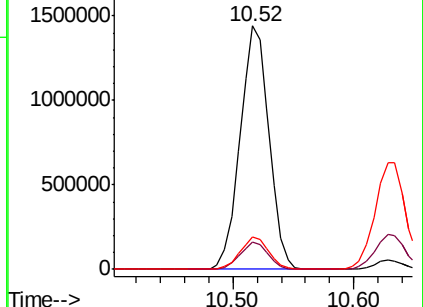
127 13.3 11.6 17.4



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: 48.736 ng

RT: 9.83 min Scan# 1163

Delta R.T. 0.02 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

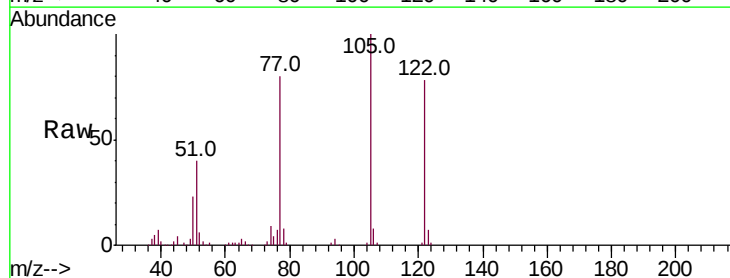
Tgt Ion:122 Resp: 558994

Ion Ratio Lower Upper

122 100

105 127.8 123.5 163.5

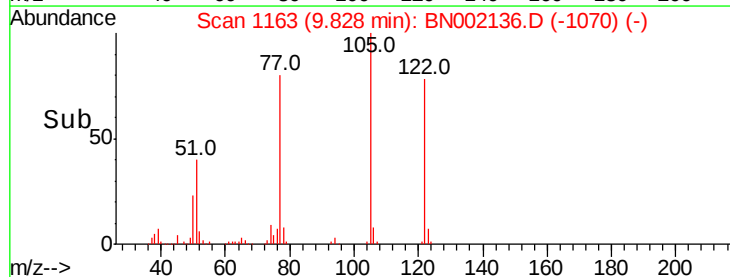
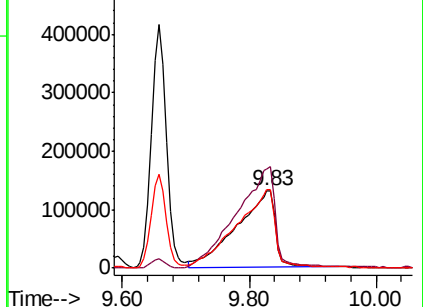
77 102.3 85.7 125.7

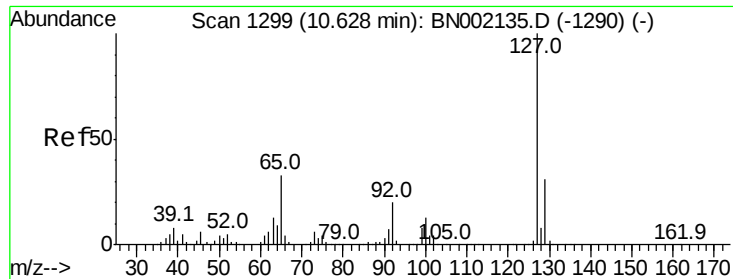


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNO

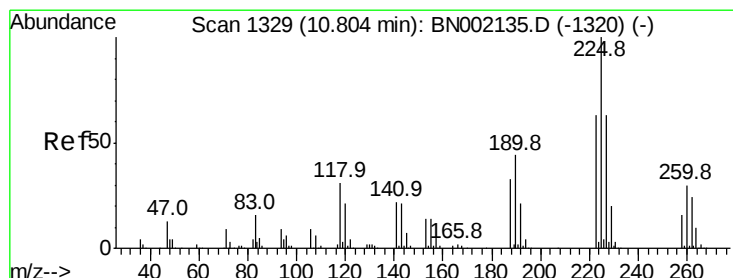
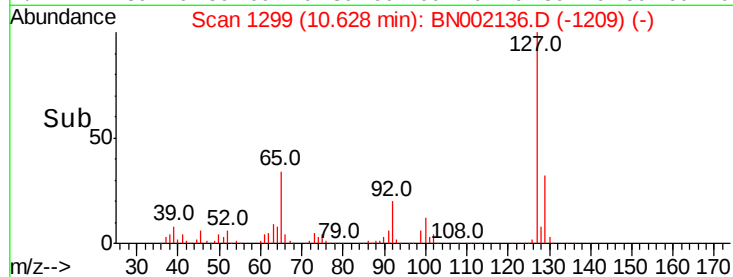
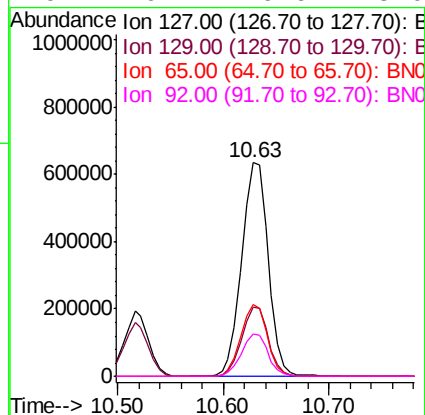
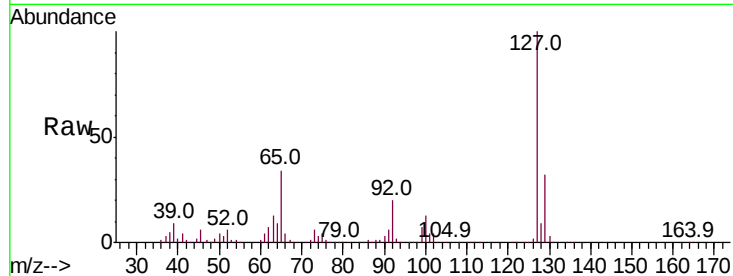




#33
4-Chloroaniline
Concen: 52.469 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

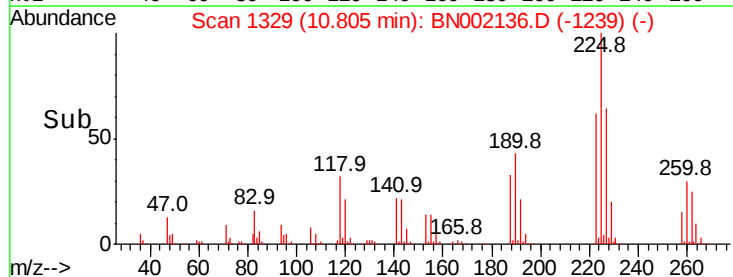
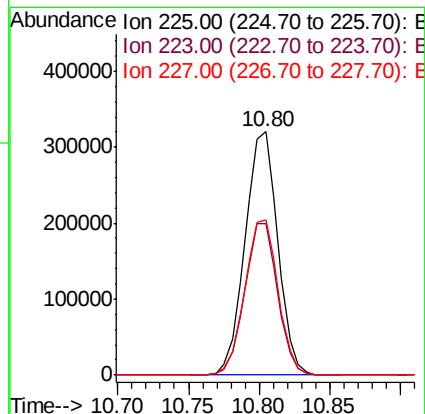
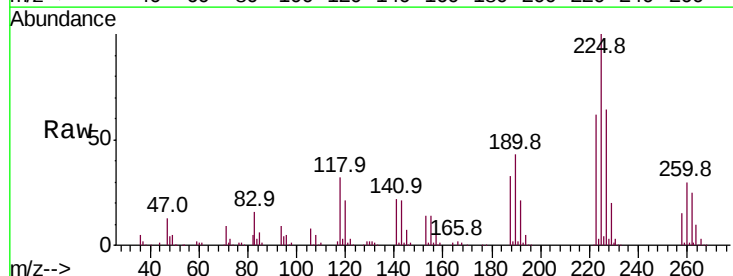
Instrument :
BNA_N
ClientSampled :

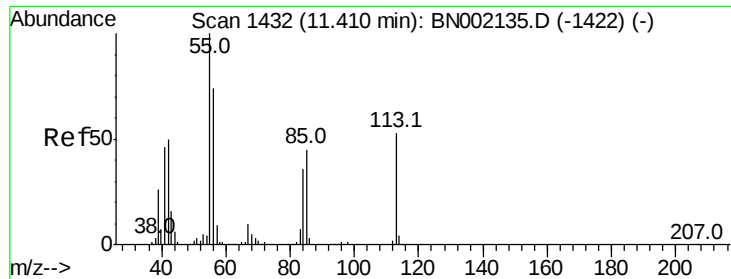
Tot Ion:127 Resp: 1108292
Ion Ratio Lower Upper
127 100
129 32.4 24.0 36.0
65 33.7 27.0 40.4
92 20.1 16.6 25.0



#34
Hexachlorobutadiene
Concen: 60.992 ng
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:225 Resp: 520436
Ion Ratio Lower Upper
225 100
223 62.1 49.7 74.5
227 64.0 48.1 72.1





#35

Caprolactam

Concen: 63.871 ng

RT: 11.42 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

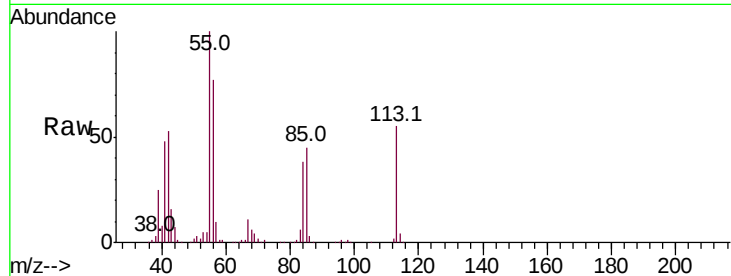
Tot Ion:113 Resp: 288033

Ion Ratio Lower Upper

113 100

55 181.9 120.0 160.0#

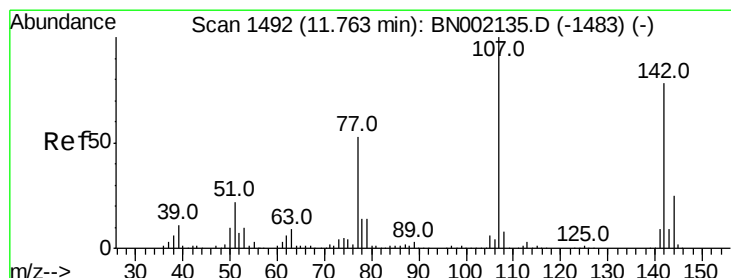
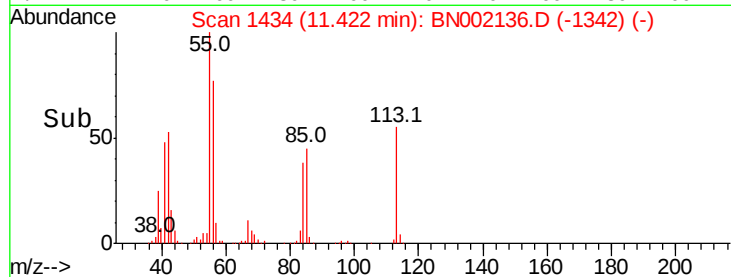
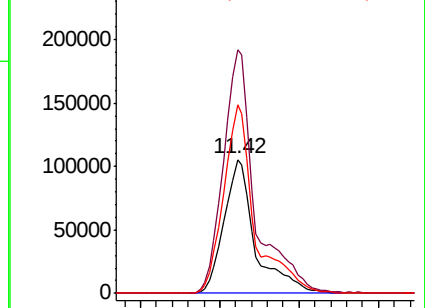
56 140.9 90.0 130.0#



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: 59.238 ng

RT: 11.77 min Scan# 1493

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

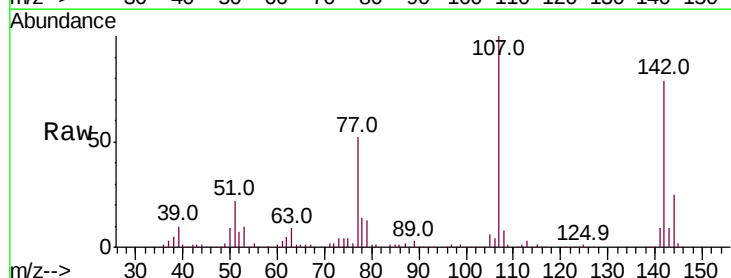
Tgt Ion:107 Resp: 911676

Ion Ratio Lower Upper

107 100

144 25.1 18.2 27.4

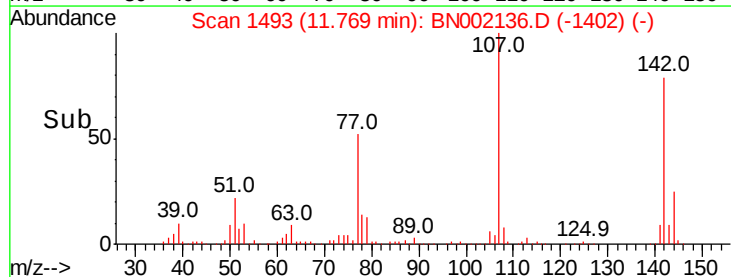
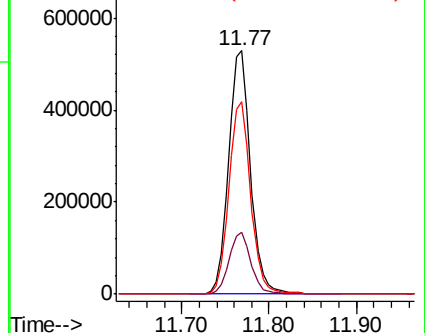
142 78.8 59.0 88.4

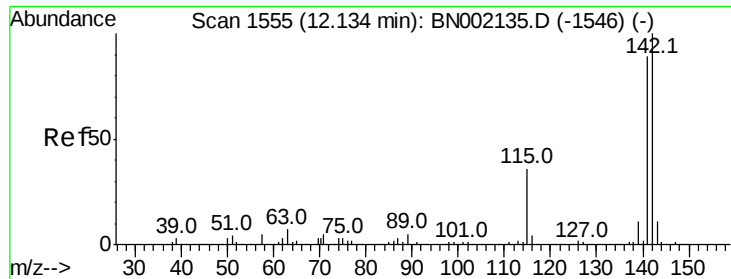


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

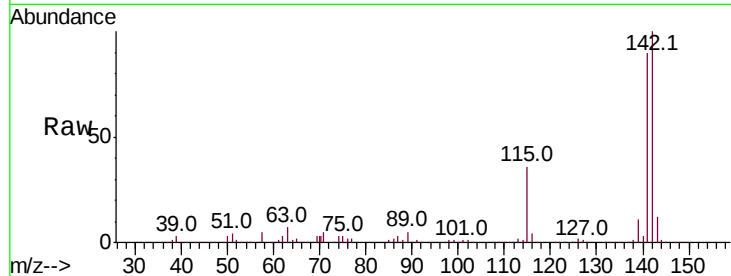




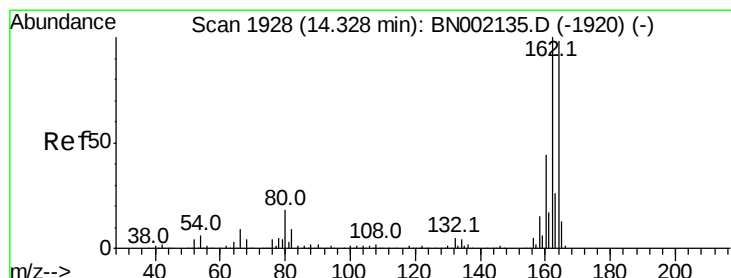
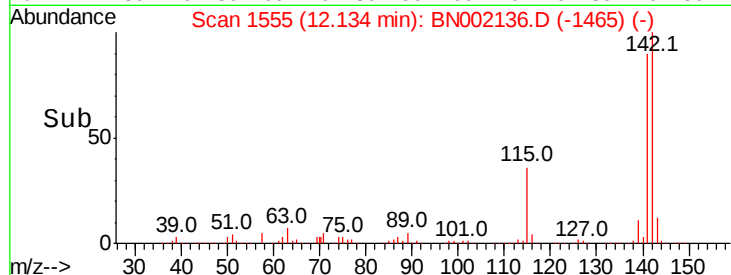
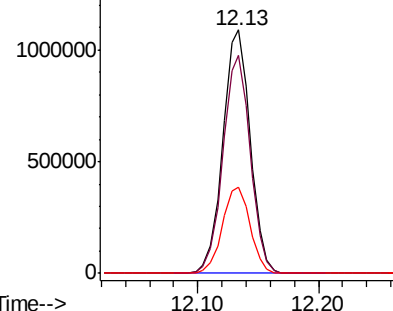
#37
2-Methylnaphthalene
Concen: 50.690 ng
RT: 12.13 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 1717767
Ion Ratio Lower Upper
142 100
141 89.5 67.1 100.7
115 35.5 30.7 46.1

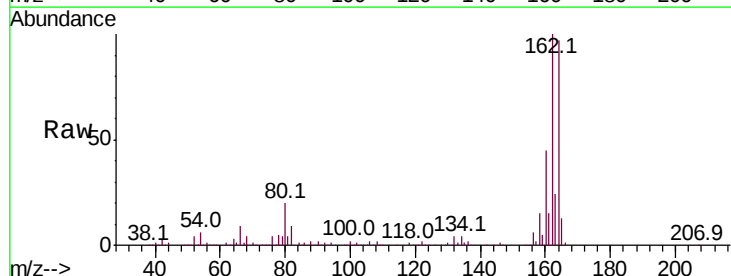


Abundance Ion 142.00 (141.70 to 142.70): E
1500000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

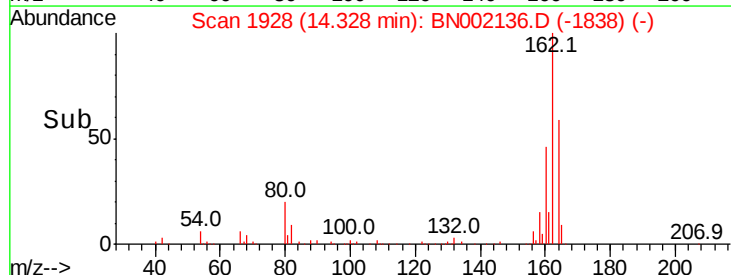
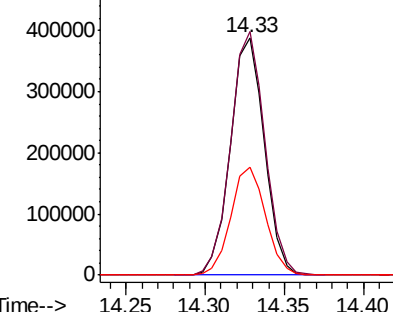


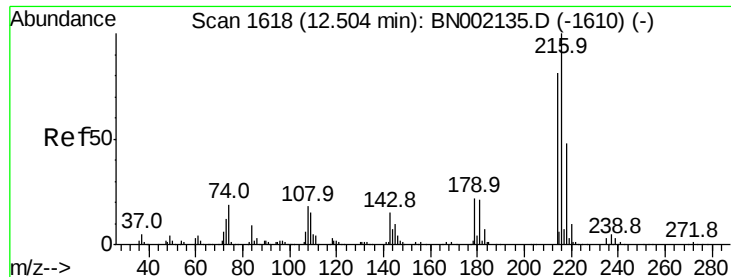
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:164 Resp: 577209
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 45.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
500000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

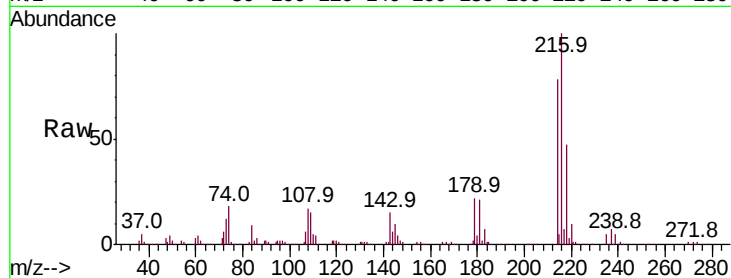




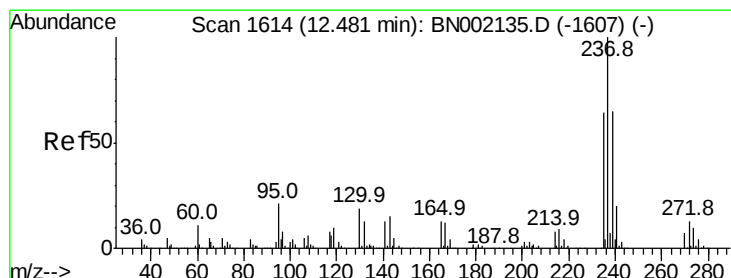
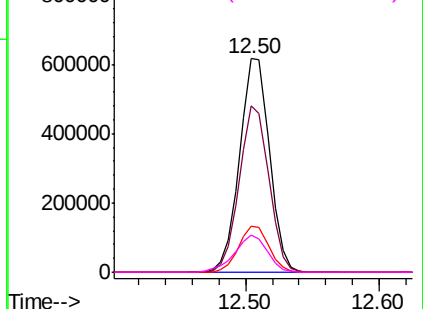
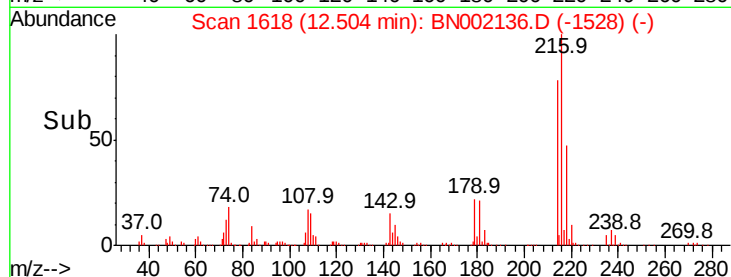
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.218 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	952605
Ion	Ratio	Lower	Upper
216	100		
214	77.3	63.0	94.4
179	21.7	17.0	25.6
108	19.0	12.8	19.2

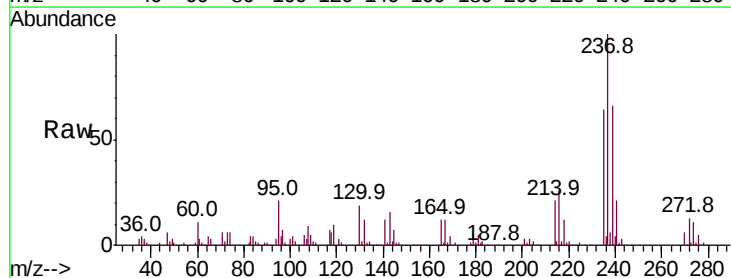


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

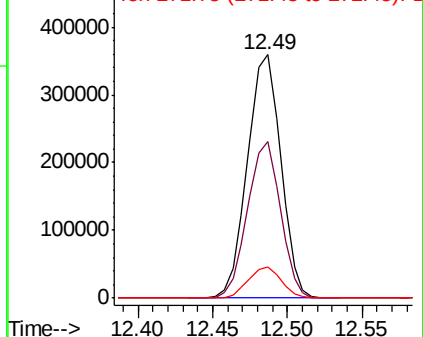
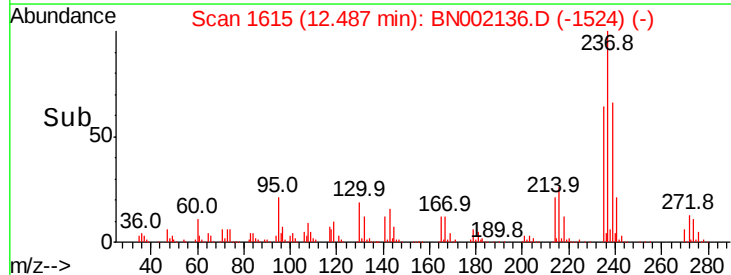


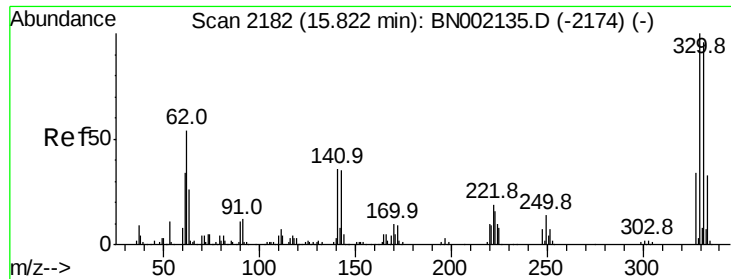
#40
 Hexachlorocyclopentadiene
 Concen: 53.028 ng
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:	237	Resp:	556658
Ion	Ratio	Lower	Upper
237	100		
235	64.5	50.4	90.4
272	13.0	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

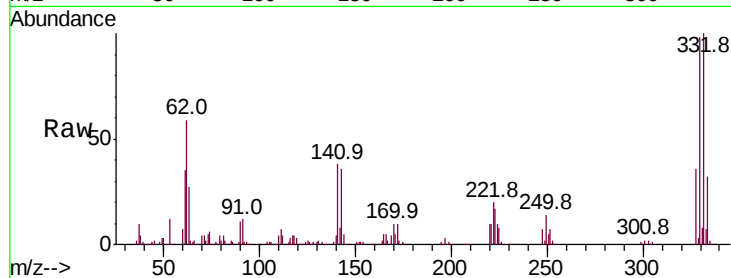




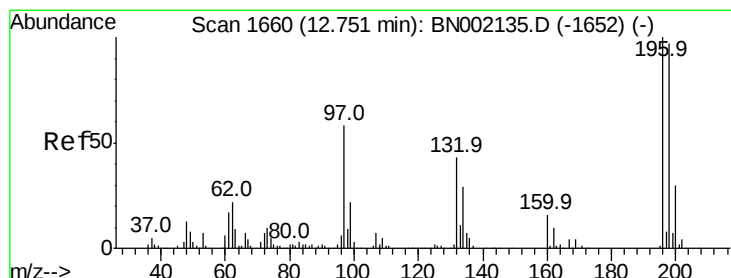
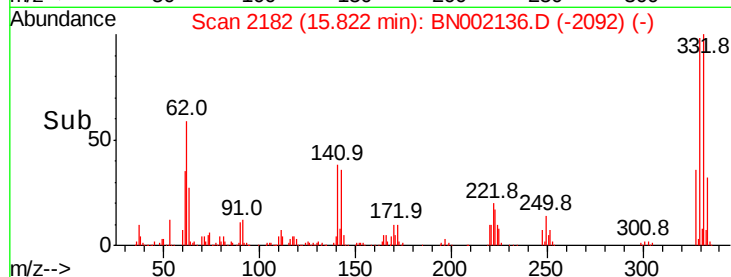
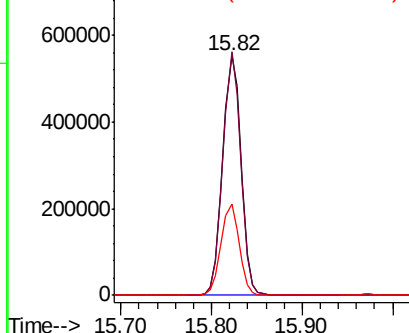
#41
 2,4,6-Tribromophenol
 Concen: 134.247 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 780084
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.0 115.6
 141 37.6 25.2 37.8

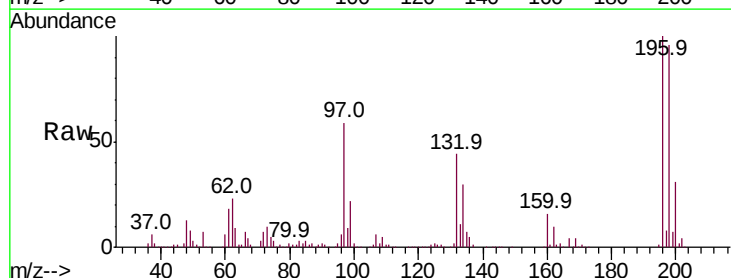


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

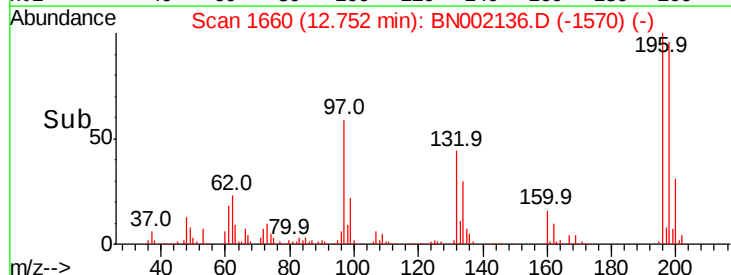
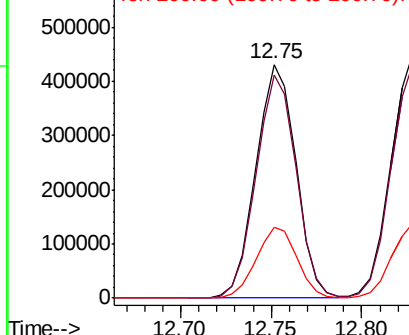


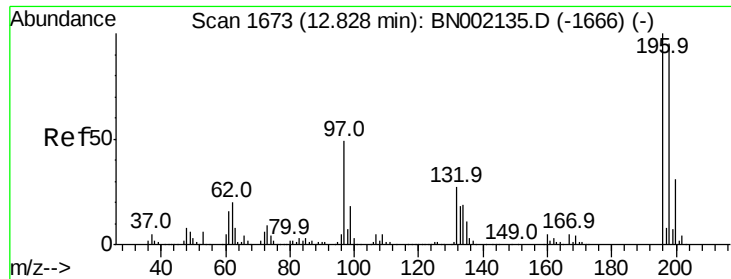
#42
 2,4,6-Trichlorophenol
 Concen: 60.919 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:196 Resp: 661409
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.2 117.2
 200 30.5 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

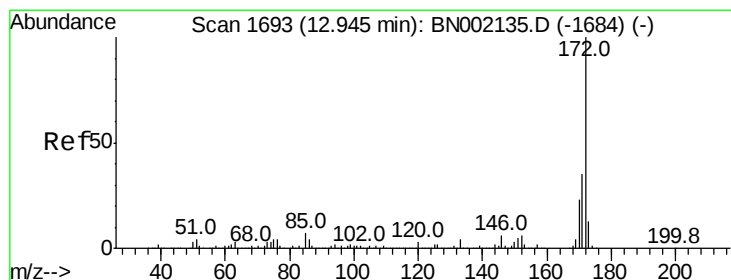
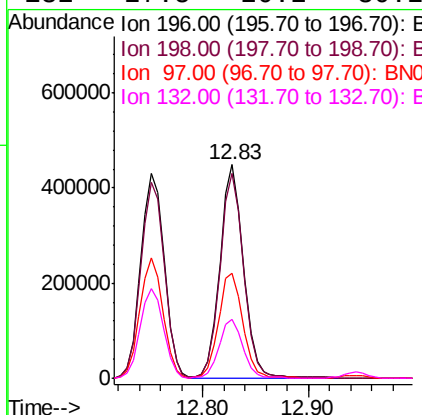
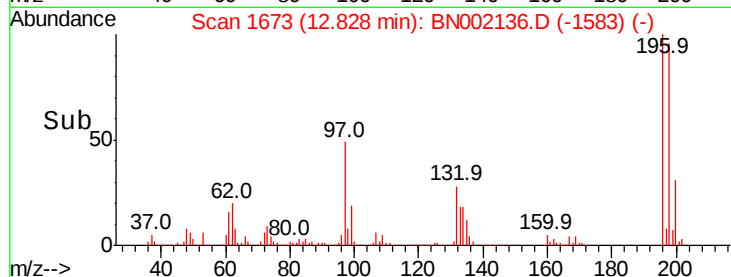
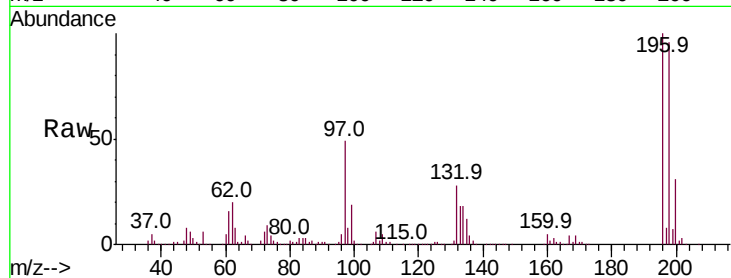




#43
 2,4,5-Trichlorophenol
 Concen: 55.512 ng
 RT: 12.83 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

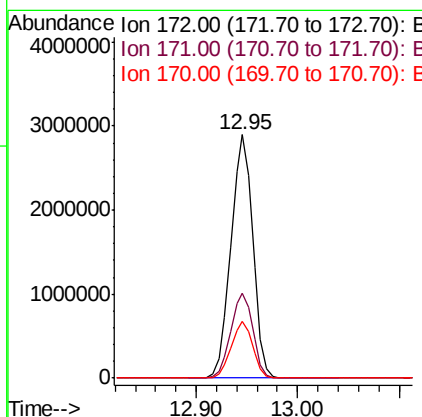
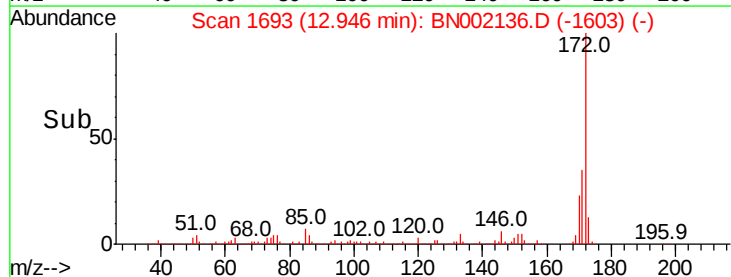
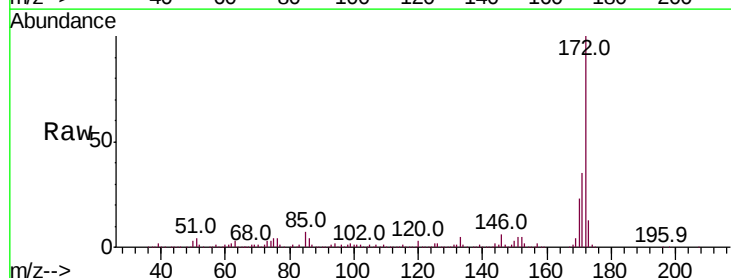
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	196	Resp:	696133
Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.2	114.4
97	49.5	38.7	58.1
132	27.5	20.2	30.2



#44
 2-Fluorobiphenyl
 Concen: 103.420 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:	172	Resp:	4324260
Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.0	45.0
170	23.2	19.5	29.3



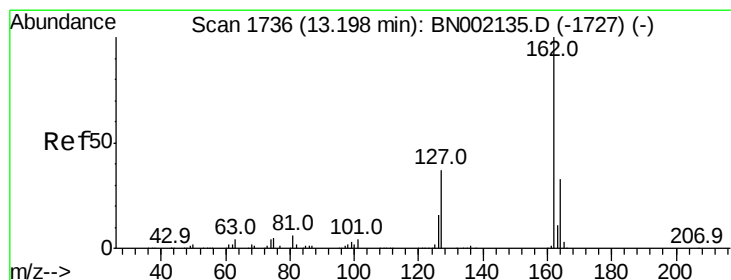
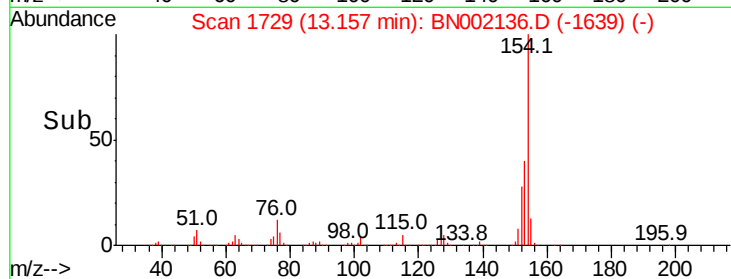
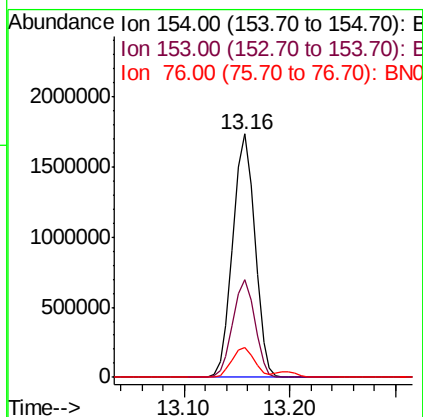
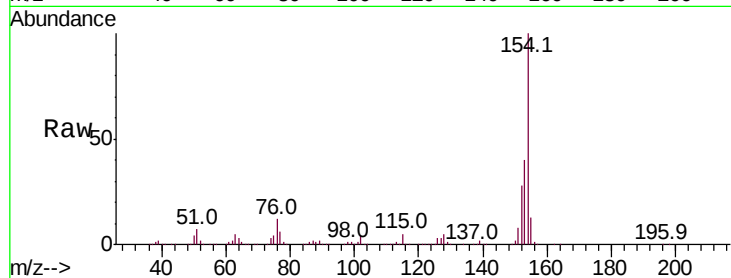


#45
 1,1'-Biphenyl
 Concen: 48.385 ng
 RT: 13.16 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:154 Resp: 2499805

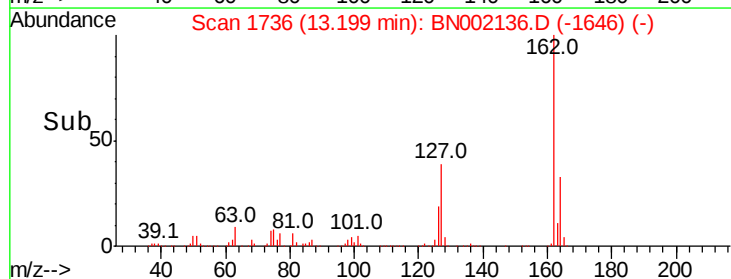
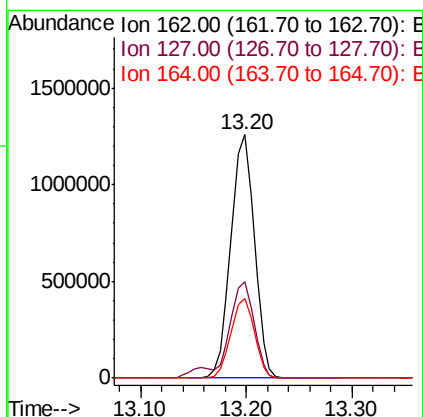
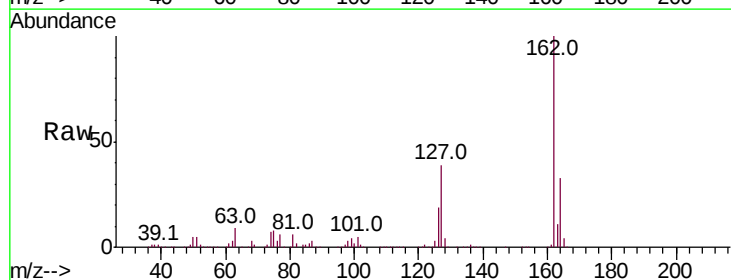
Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.5	0.0	31.9

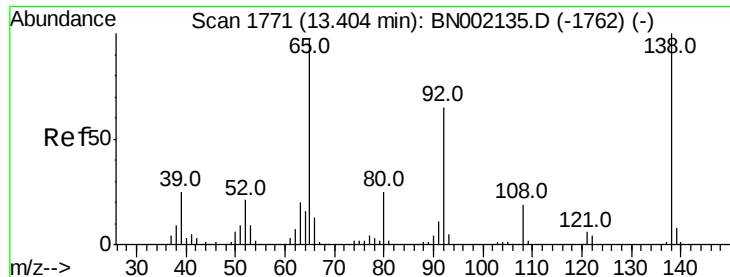


#46
 2-Chloronaphthalene
 Concen: 50.016 ng
 RT: 13.20 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:162 Resp: 1937523

Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.0	26.0	39.0

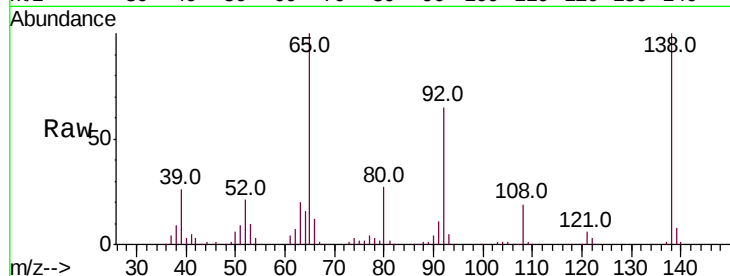




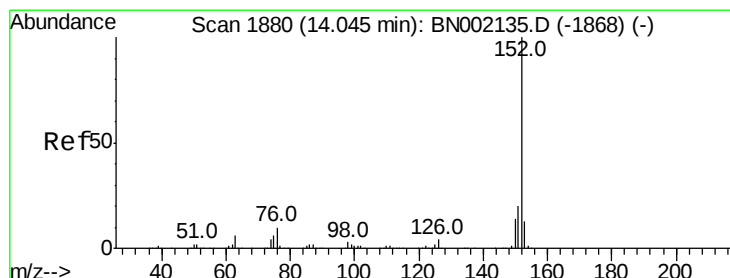
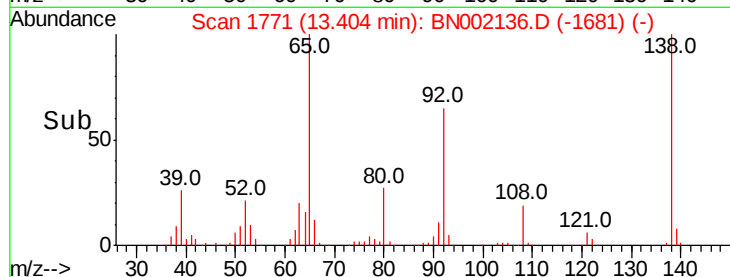
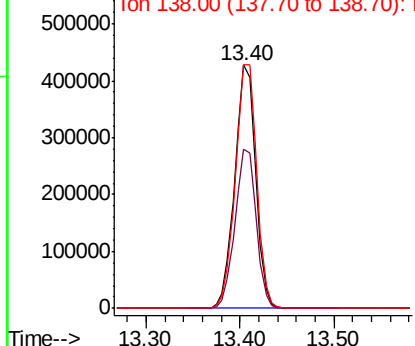
#47
 2-Nitroaniline
 Concen: 58.950 ng
 RT: 13.40 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampled :

Tot Ion: 65 Resp: 662474
 Ion Ratio Lower Upper
 65 100
 92 65.4 54.6 82.0
 138 100.0 72.9 109.3

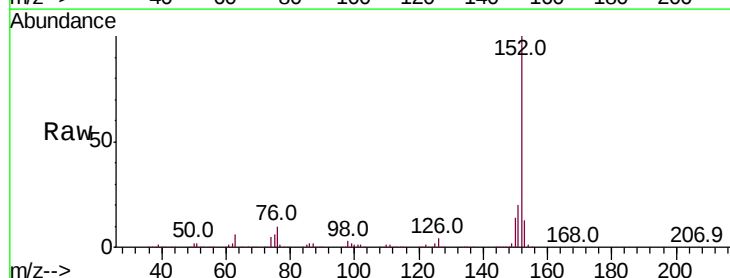


Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): BNC

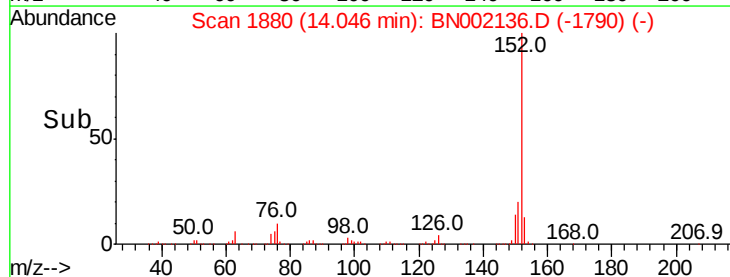
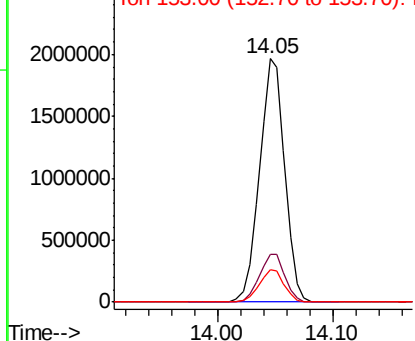


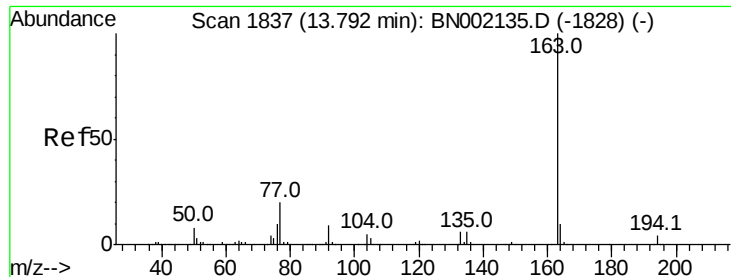
#48
 Acenaphthylene
 Concen: 48.661 ng
 RT: 14.05 min Scan# 1880
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion: 152 Resp: 2988171
 Ion Ratio Lower Upper
 152 100
 151 19.6 17.2 25.8
 153 13.3 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: 52.645 ng

RT: 13.79 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

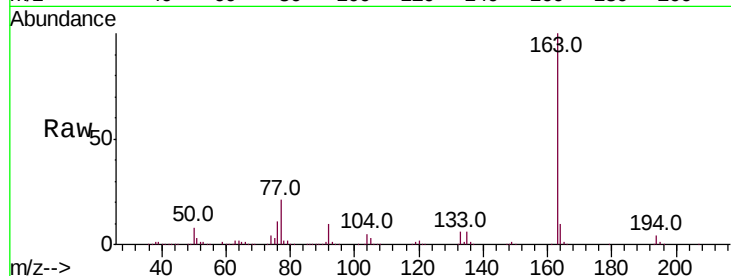
Tot Ion:163 Resp: 2428344

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

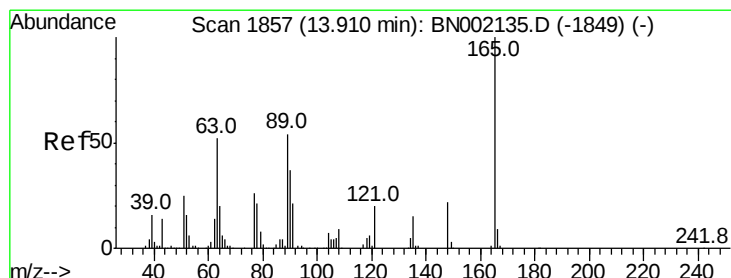
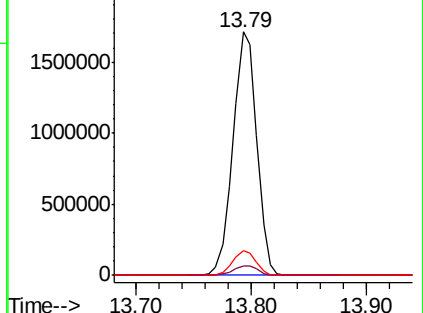
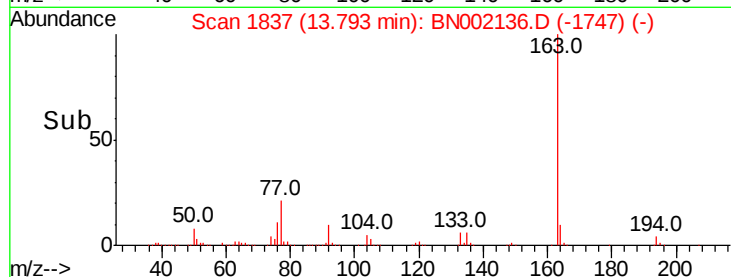
164 10.3 8.2 12.4



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: 56.937 ng

RT: 13.91 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

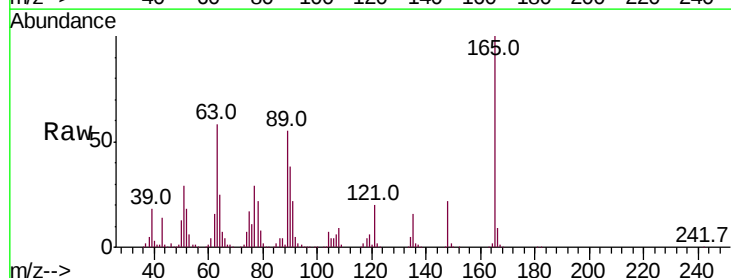
Tgt Ion:165 Resp: 556286

Ion Ratio Lower Upper

165 100

63 58.0 52.7 79.1

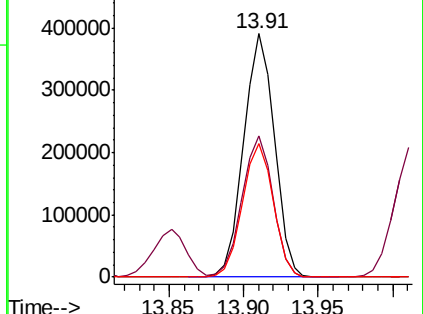
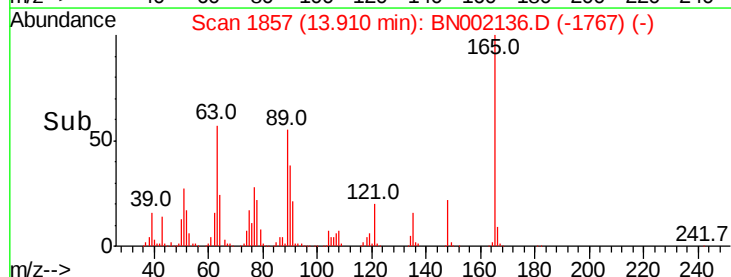
89 55.1 49.2 73.8

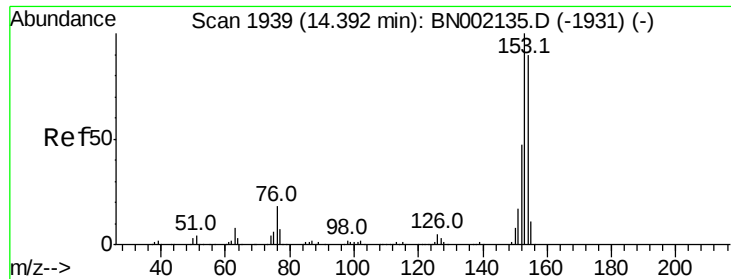


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 47.939 ng

RT: 14.39 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

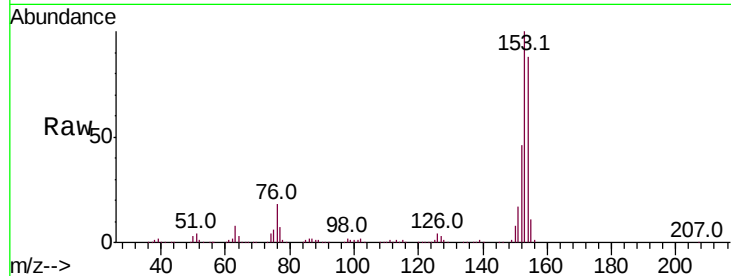
Tot Ion:154 Resp: 1794415

Ion Ratio Lower Upper

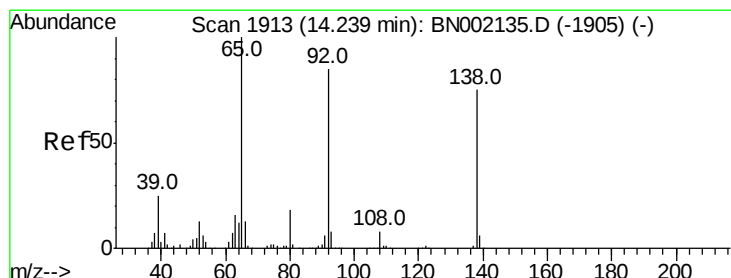
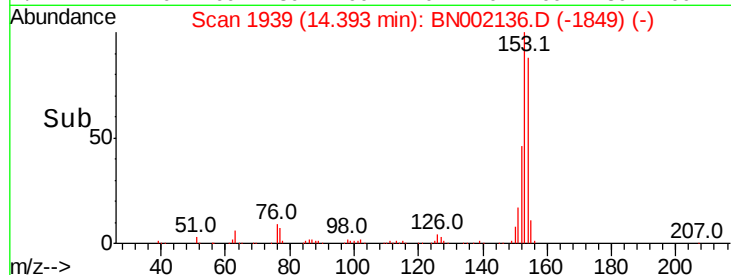
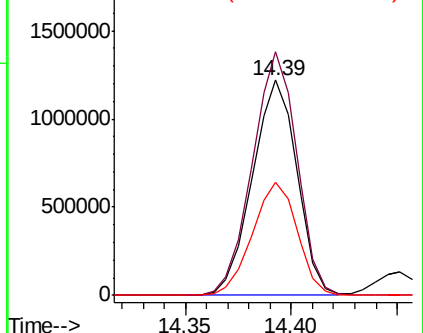
154 100

153 113.2 90.4 135.6

152 52.6 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: 55.641 ng

RT: 14.24 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

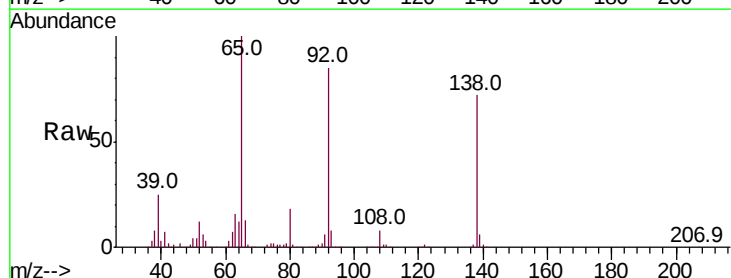
Tgt Ion:138 Resp: 618713

Ion Ratio Lower Upper

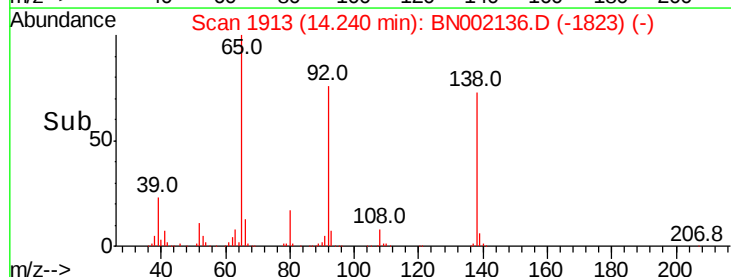
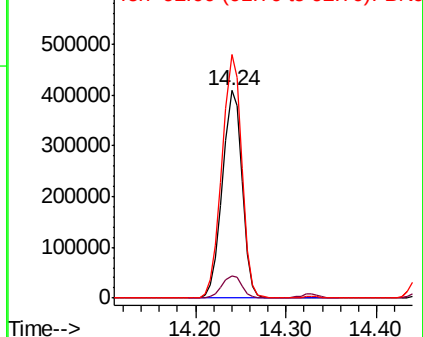
138 100

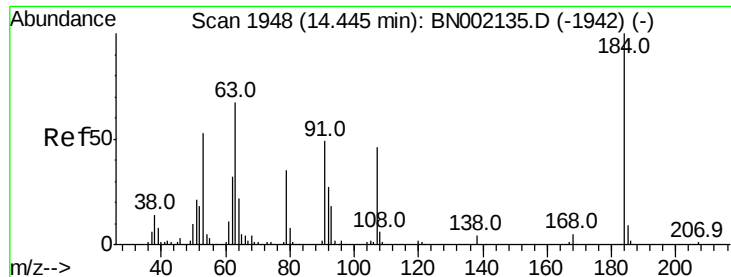
108 10.6 17.5 26.3#

92 117.3 105.8 158.8



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

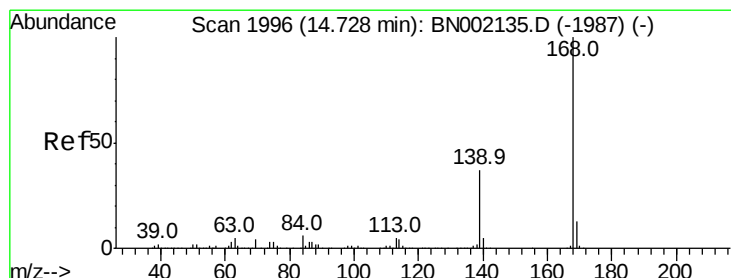
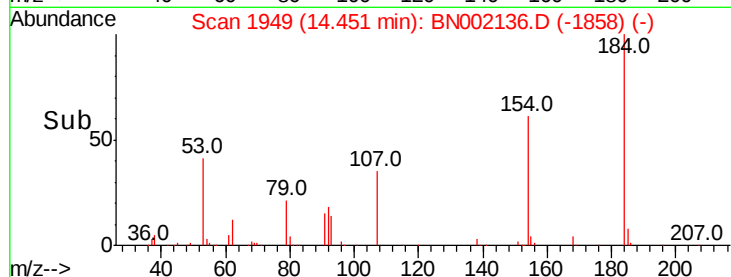
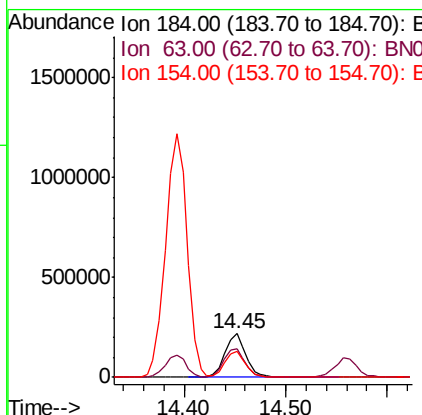
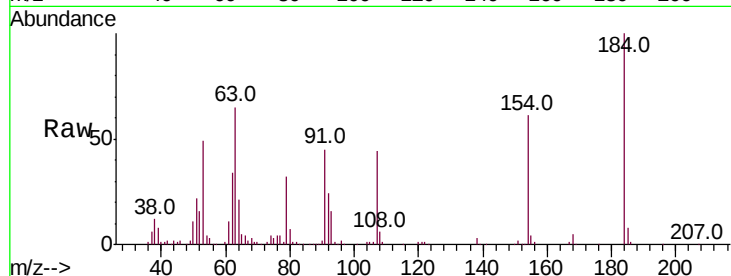




#53
 2,4-Dinitrophenol
 Concen: 70.346 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

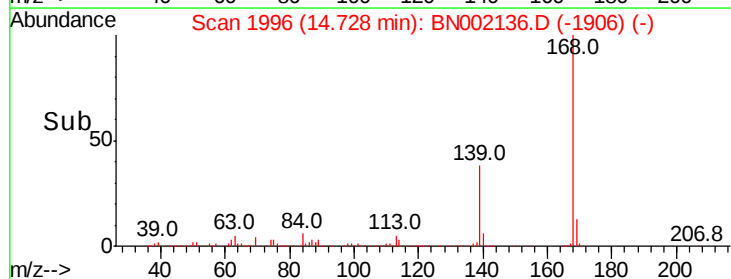
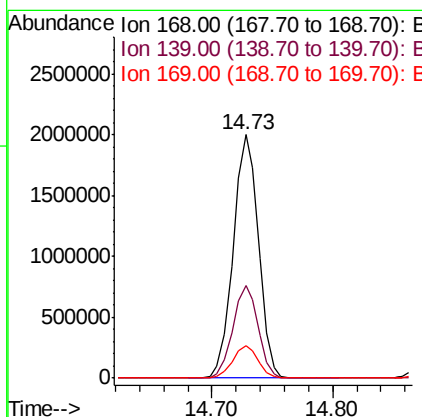
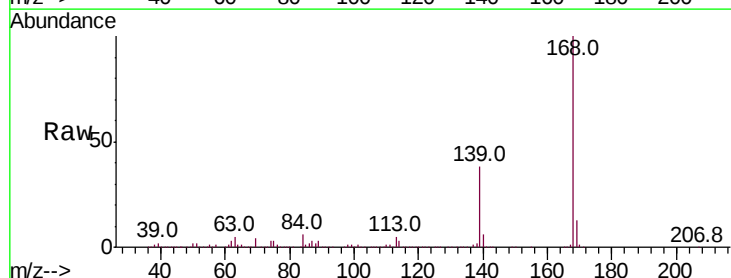
Instrument :
 BNA_N
 ClientSampleId :

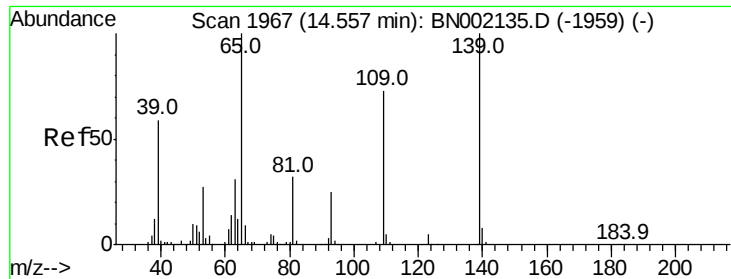
Tot Ion:184 Resp: 312170
 Ion Ratio Lower Upper
 184 100
 63 65.2 56.0 84.0
 154 60.6 48.0 72.0



#54
 Dibenzofuran
 Concen: 53.437 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:168 Resp: 2911495
 Ion Ratio Lower Upper
 168 100
 139 37.9 28.6 43.0
 169 13.3 11.2 16.8

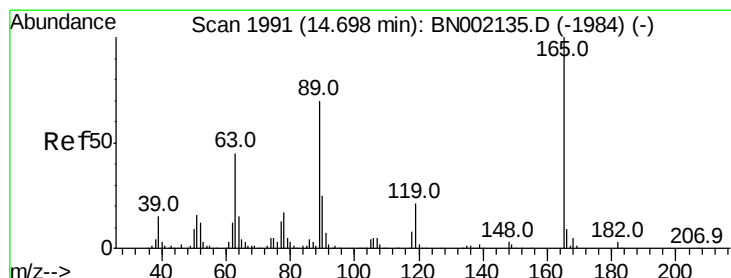
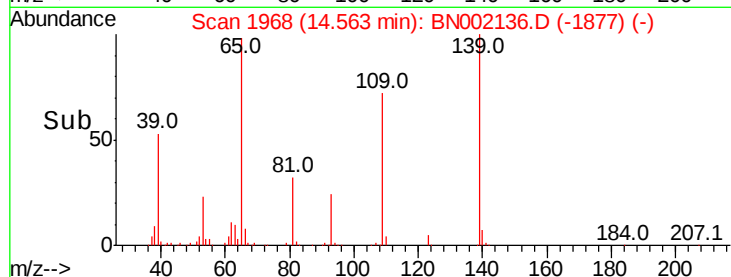
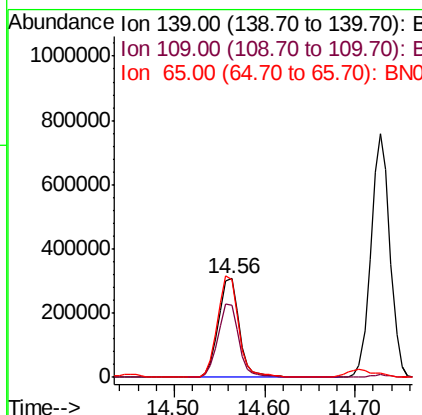
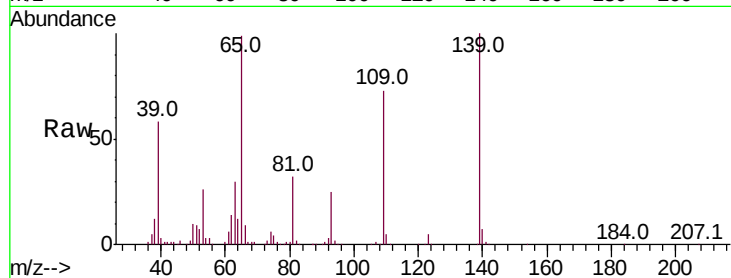




#55
4-Nitrophenol
Concen: 59.758 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

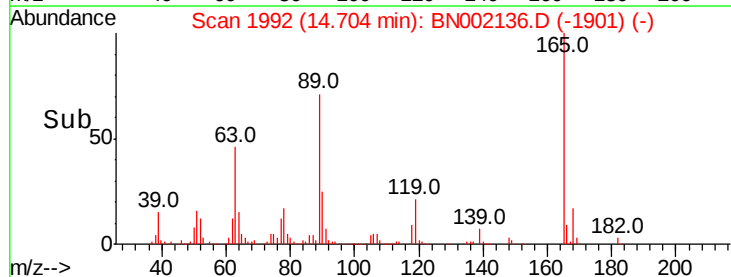
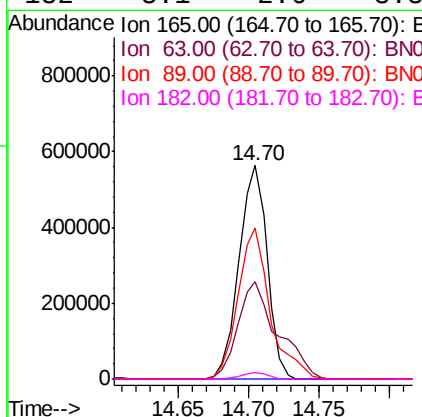
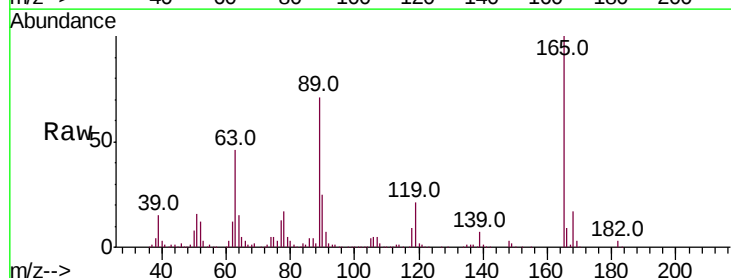
Instrument :
BNA_N
ClientSampleId :

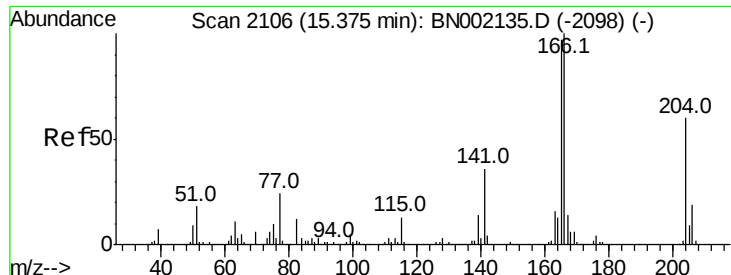
Tot Ion:139 Resp: 493425
Ion Ratio Lower Upper
139 100
109 72.8 62.2 102.2
65 98.8 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 61.222 ng
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:165 Resp: 783111
Ion Ratio Lower Upper
165 100
63 45.6 42.0 63.0
89 70.6 66.9 100.3
182 3.1 2.6 3.8

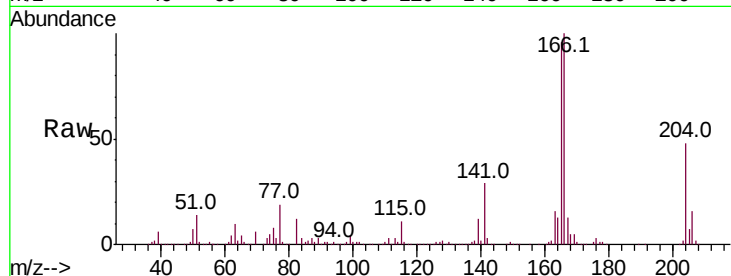




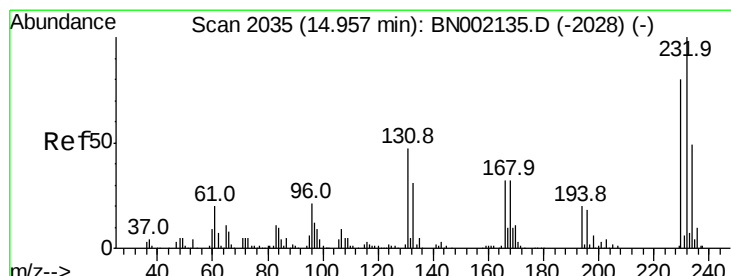
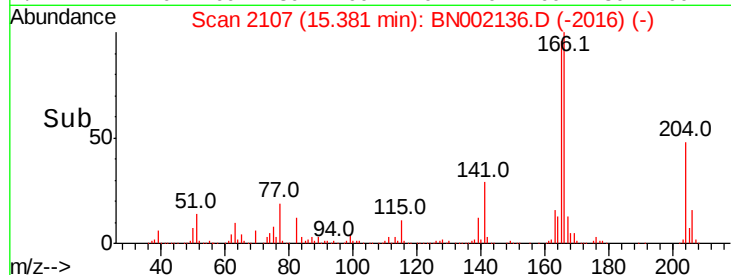
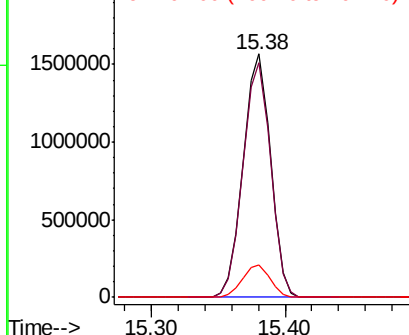
#57
 Fluorene
 Concen: 51.455 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:166 Resp: 2216463
 Ion Ratio Lower Upper
 166 100
 165 96.1 80.6 121.0
 167 13.5 10.4 15.6

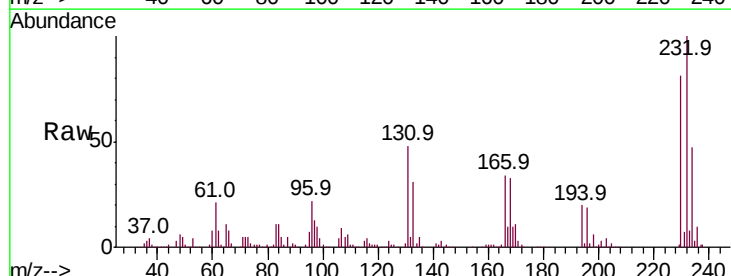


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

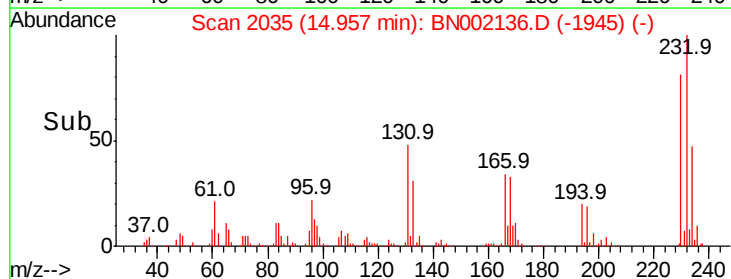
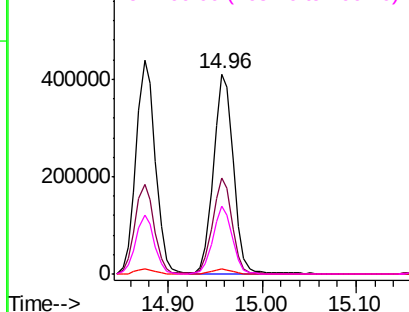


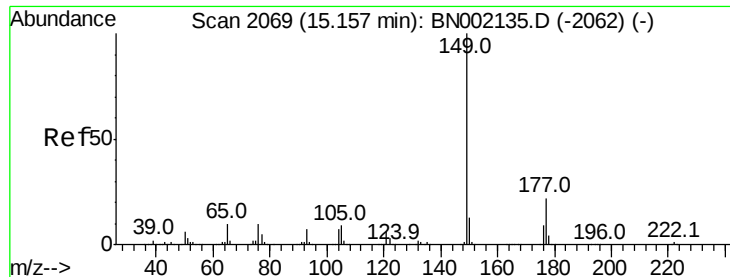
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.437 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:232 Resp: 611492
 Ion Ratio Lower Upper
 232 100
 131 46.6 33.5 50.3
 130 2.4 2.2 3.2
 166 32.8 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

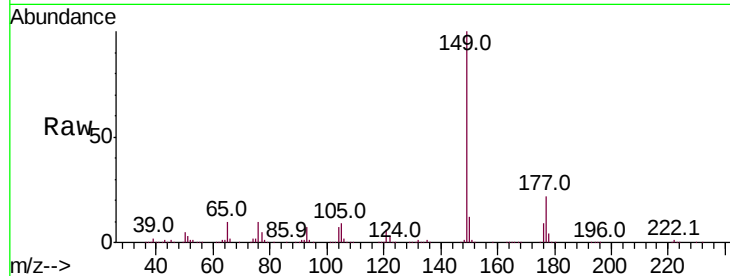




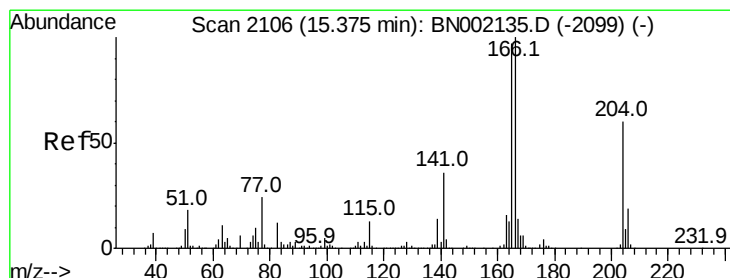
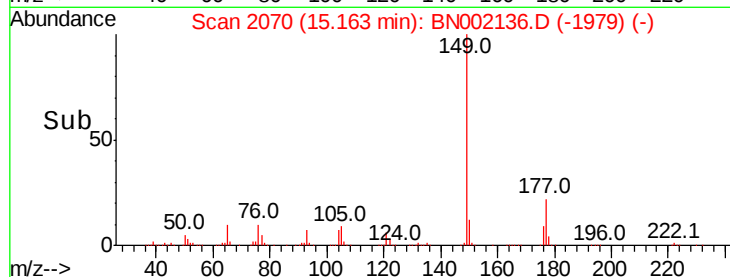
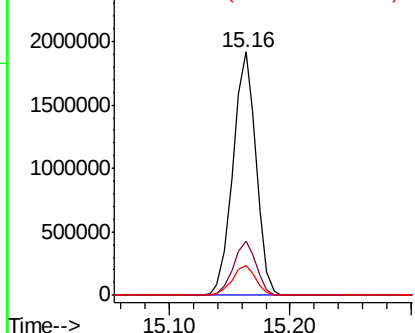
#59
Diethylphthalate
Concen: 55.715 ng
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 2547045
Ion Ratio Lower Upper
149 100
177 22.2 18.5 27.7
150 12.4 10.2 15.2

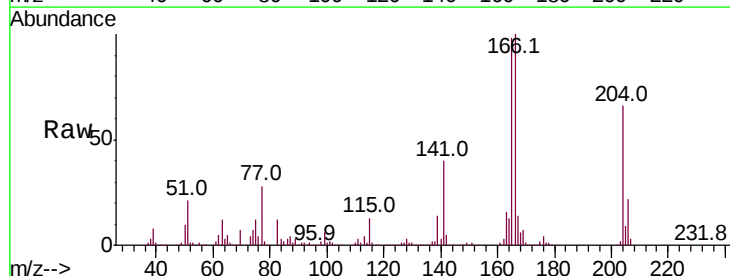


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

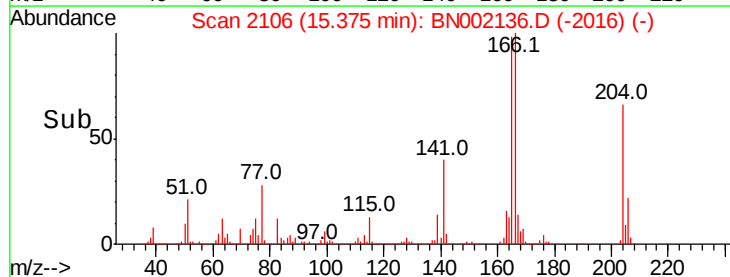
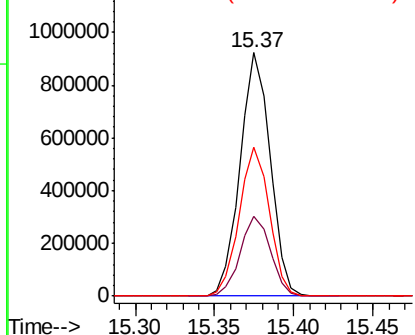


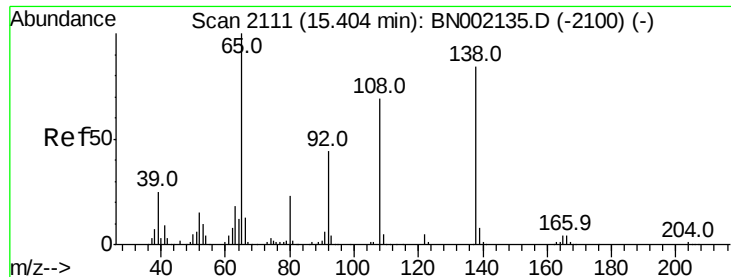
#60
4-Chlorophenyl-phenylether
Concen: 60.669 ng
RT: 15.37 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:204 Resp: 1221618
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 61.1 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

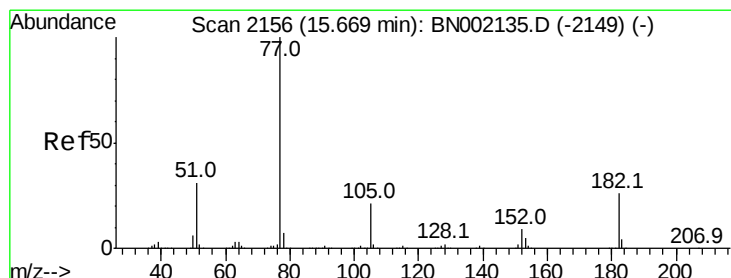
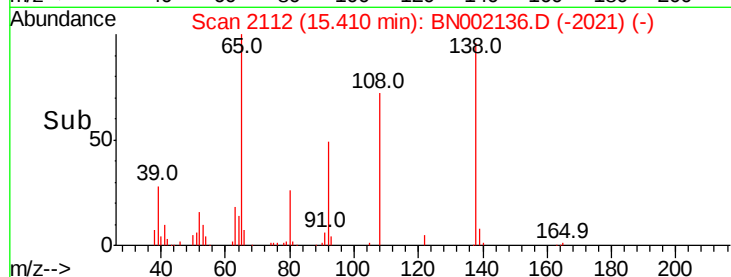
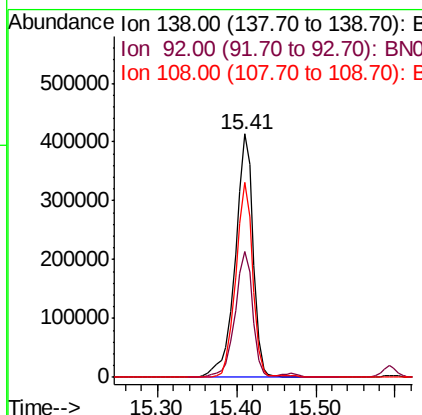
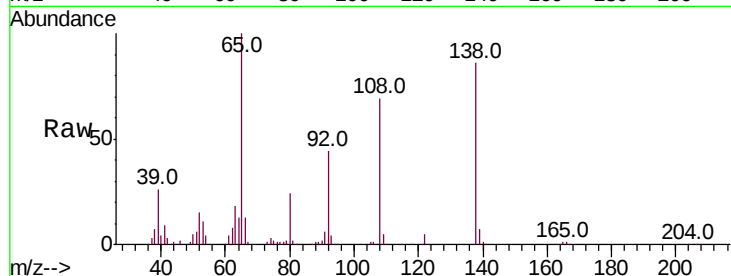




#61
4-Nitroaniline
Concen: 59.017 ng
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

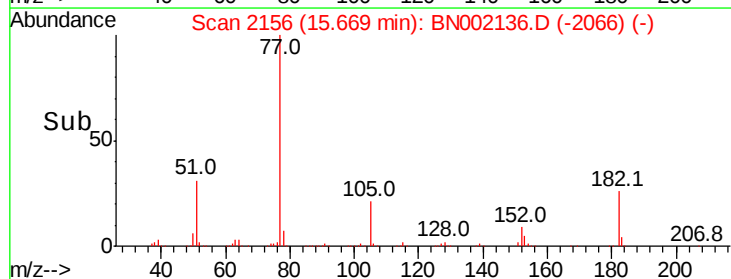
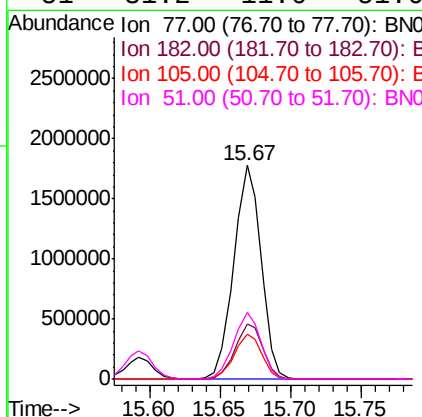
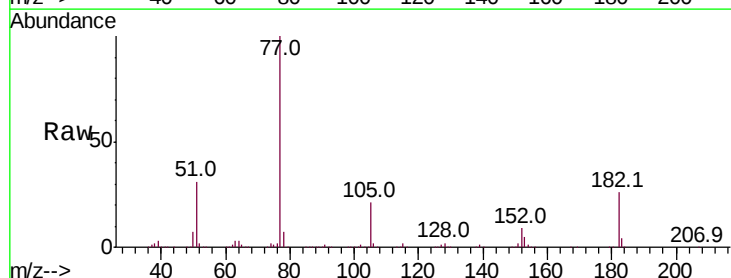
Instrument :
BNA_N
ClientSampled :

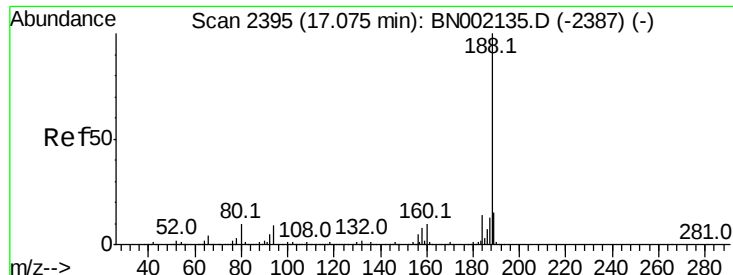
Tot Ion:138 Resp: 645564
Ion Ratio Lower Upper
138 100
92 51.7 40.1 80.1
108 79.9 65.4 105.4



#62
Azobenzene
Concen: 48.756 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion: 77 Resp: 2386645
Ion Ratio Lower Upper
77 100
182 25.8 7.4 47.4
105 21.0 0.3 40.3
51 31.2 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: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

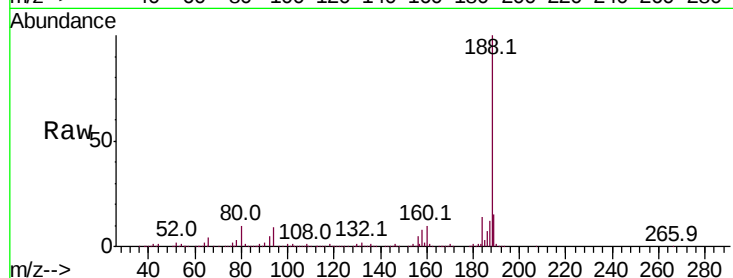
Tot Ion:188 Resp: 1305174

Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

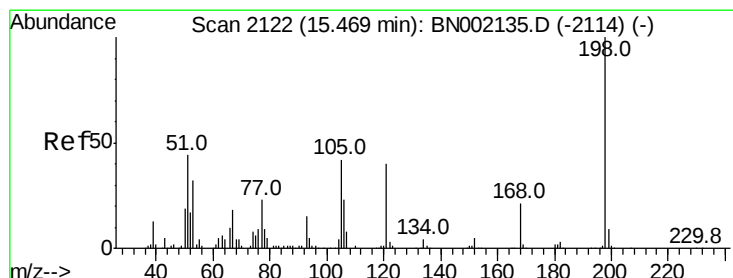
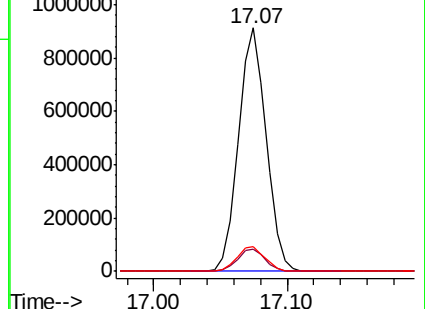
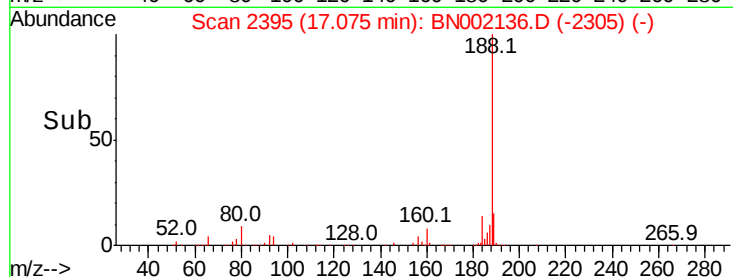
80 10.0 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#64

4,6-Dinitro-2-methylphenol

Concen: 59.437 ng

RT: 15.47 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

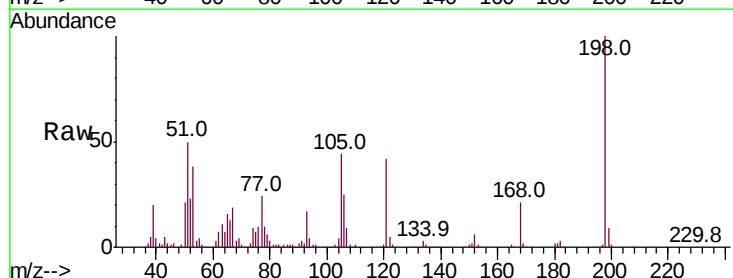
Tgt Ion:198 Resp: 479159

Ion Ratio Lower Upper

198 100

51 50.2 30.6 70.6

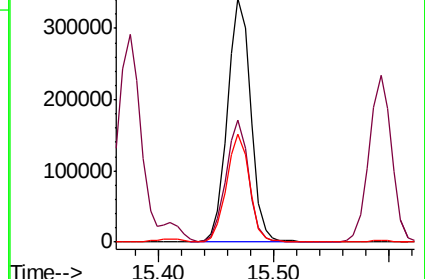
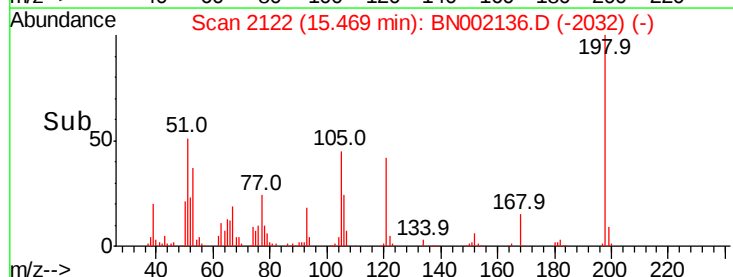
105 44.4 23.8 63.8

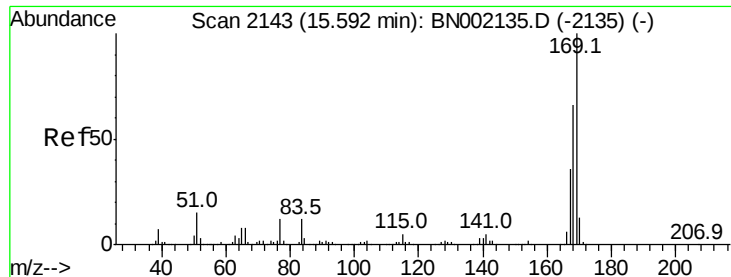


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNO

Ion 105.00 (104.70 to 105.70): E

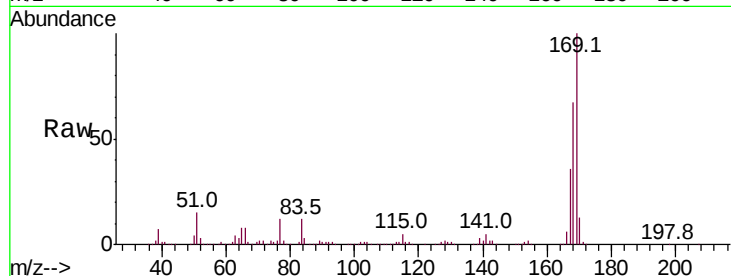




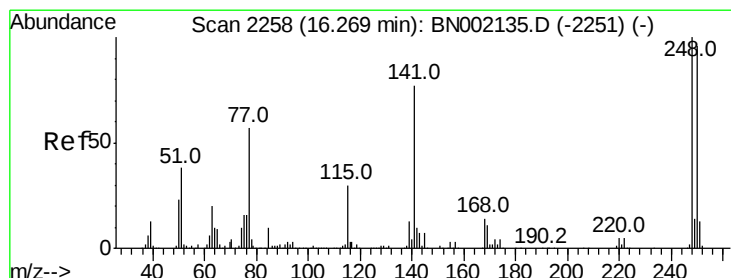
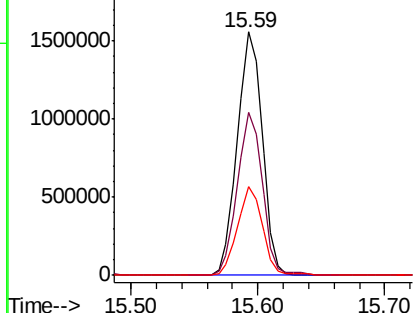
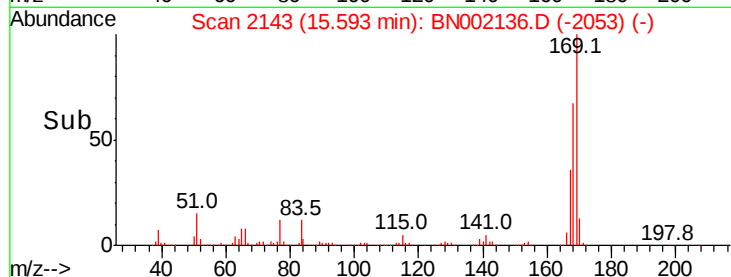
#65
n-Nitrosodiphenylamine
Concen: 48.443 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 2122824
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 36.2 30.1 45.1

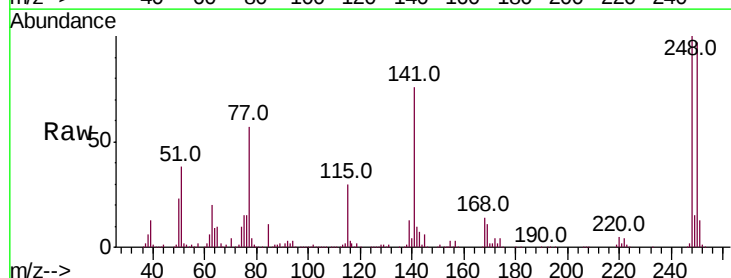


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

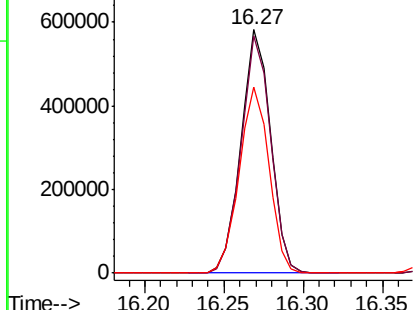
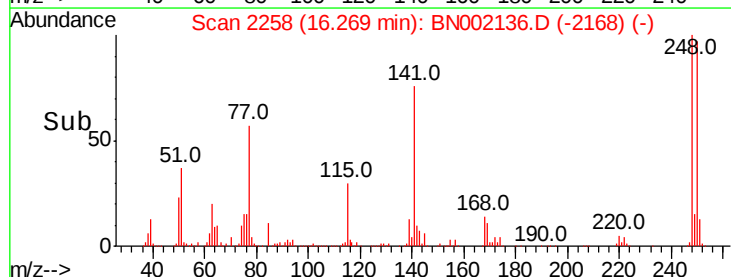


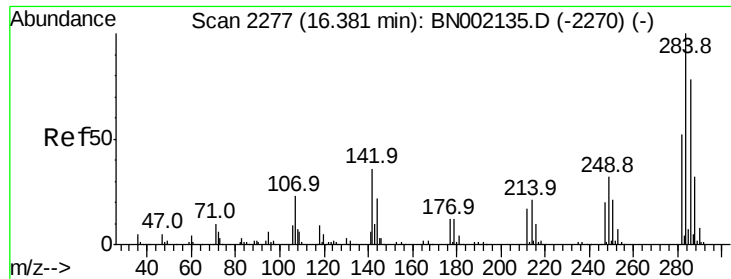
#66
4-Bromophenyl-phenylether
Concen: 56.795 ng
RT: 16.27 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:248 Resp: 753098
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 76.4 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: 54.026 ng

RT: 16.39 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

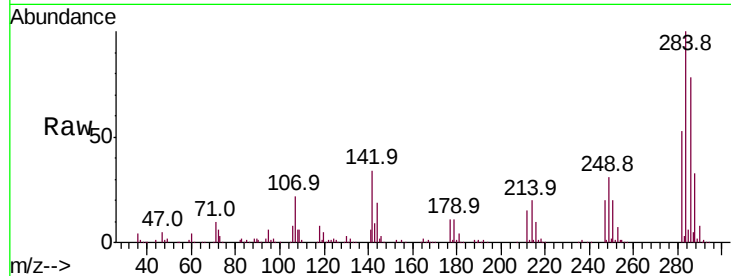
Tot Ion:284 Resp: 829451

Ion Ratio Lower Upper

284 100

142 34.2 26.8 40.2

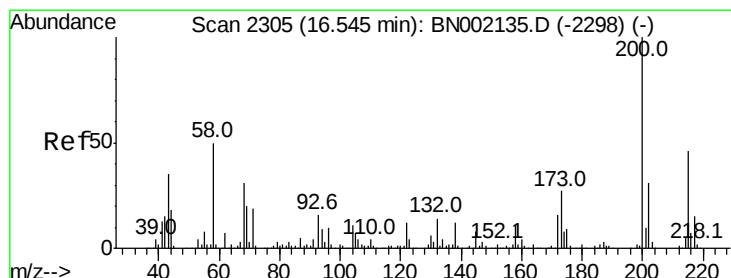
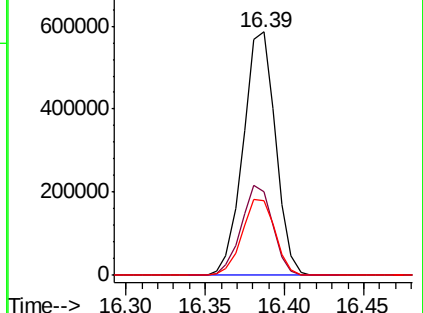
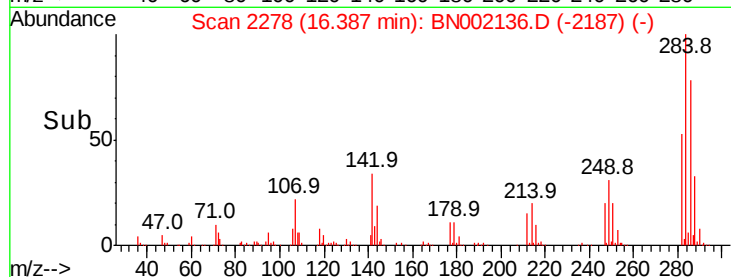
249 30.9 26.3 39.5



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: 62.427 ng

RT: 16.55 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

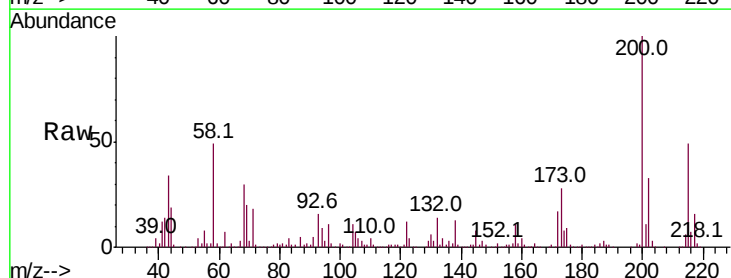
Tgt Ion:200 Resp: 741090

Ion Ratio Lower Upper

200 100

173 27.6 5.2 45.2

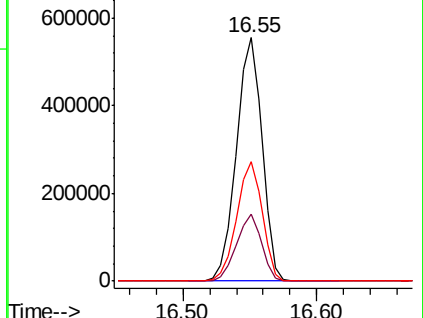
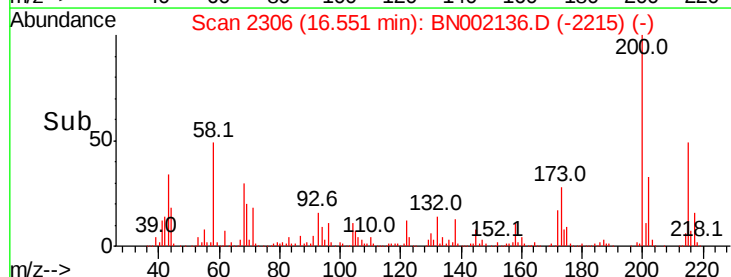
215 49.1 30.4 70.4

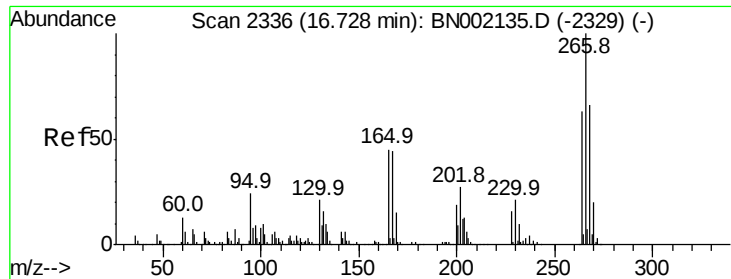


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

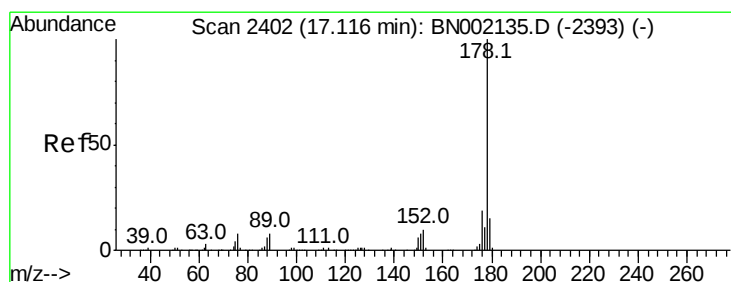
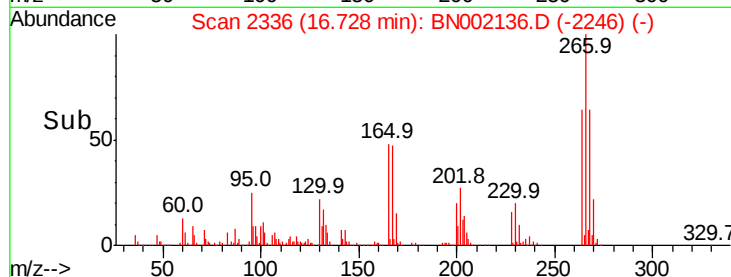
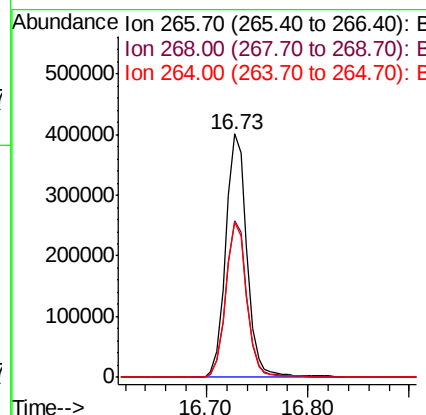
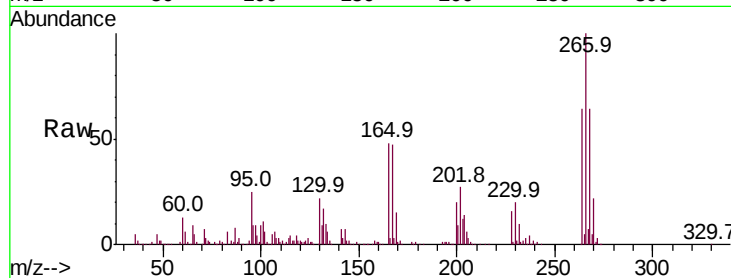




#69
 Pentachlorophenol
 Concen: 58.931 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

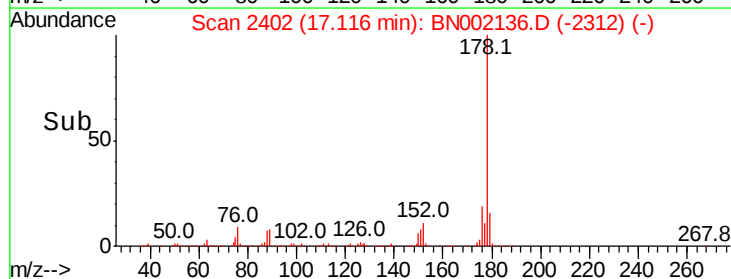
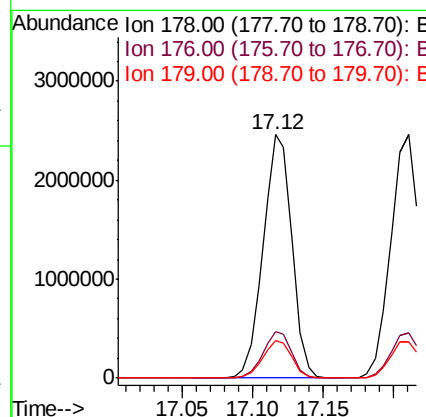
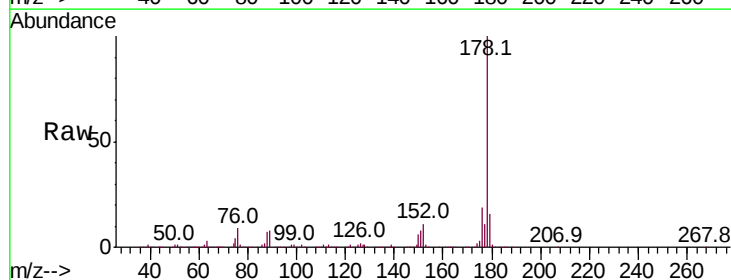
Instrument :
 BNA_N
 ClientSampleId :

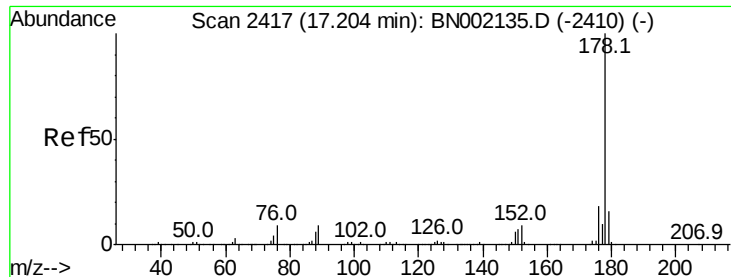
Tot Ion:266 Resp: 584622
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 63.7 49.6 74.4



#70
 Phenanthrene
 Concen: 46.472 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:178 Resp: 3512722
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.5 12.5 18.7

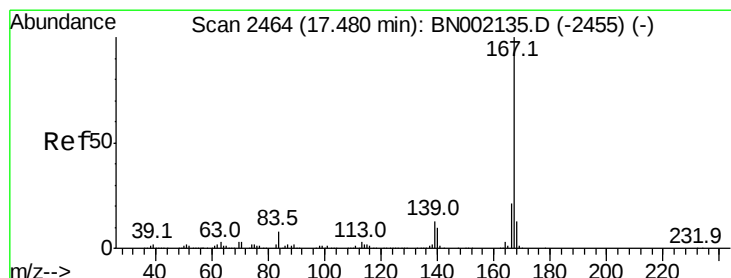
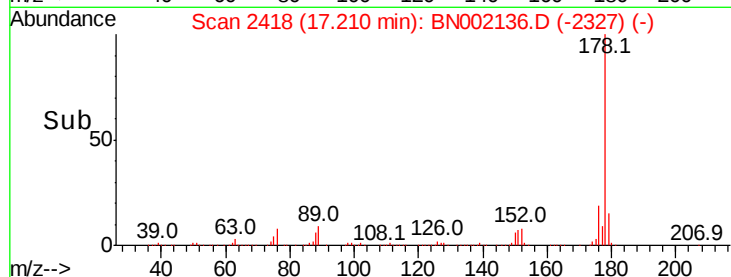
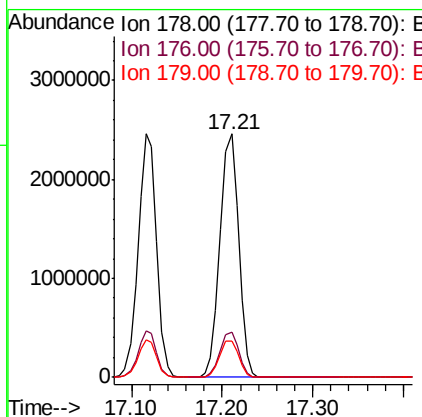
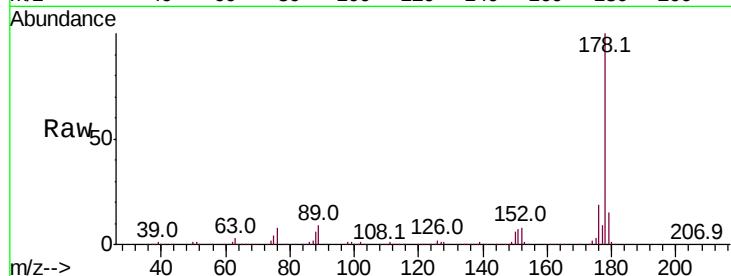




#71
 Anthracene
 Concen: 47.506 ng
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.01 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

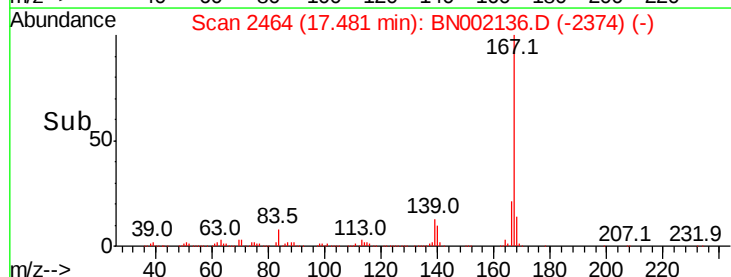
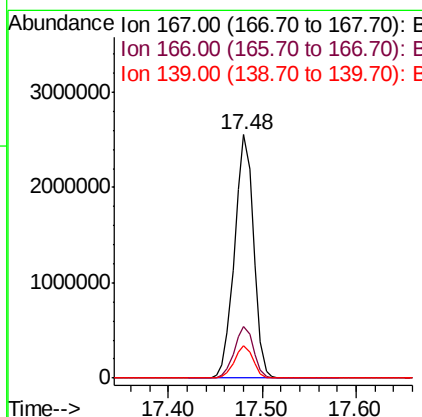
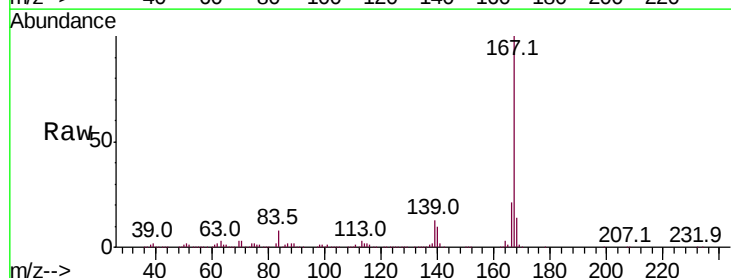
Instrument :
 BNA_N
 ClientSampleId :

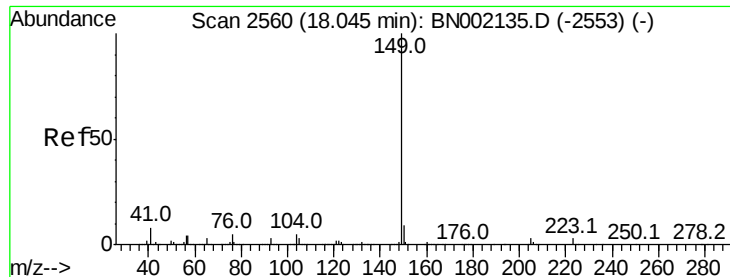
Tot Ion:178 Resp: 3516870
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.0 24.0
 179 15.1 12.5 18.7



#72
 Carbazole
 Concen: 51.643 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:167 Resp: 3592726
 Ion Ratio Lower Upper
 167 100
 166 21.4 18.2 27.4
 139 13.1 9.4 14.2

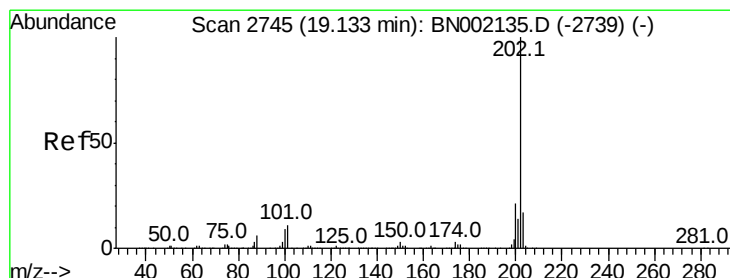
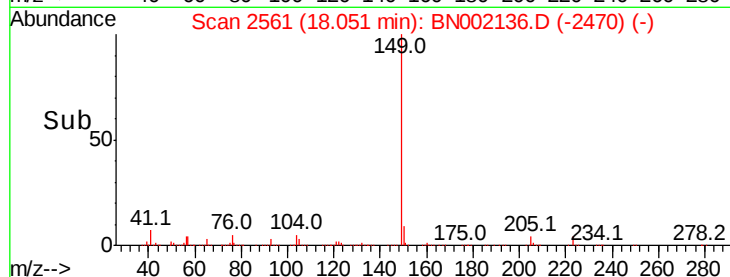
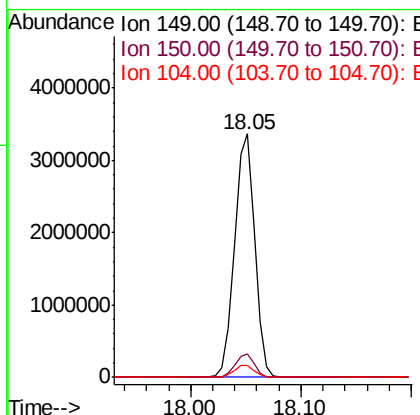
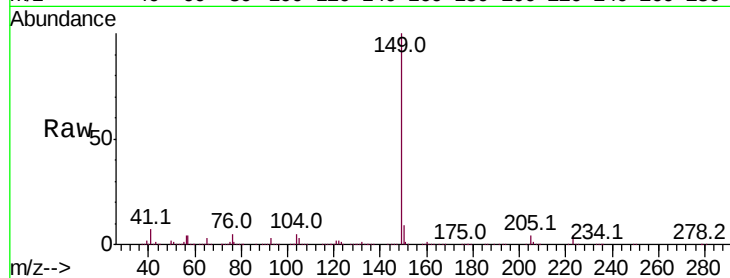




#73
Di-n-butylphthalate
Concen: 54.326 ng
RT: 18.05 min Scan# 2561
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

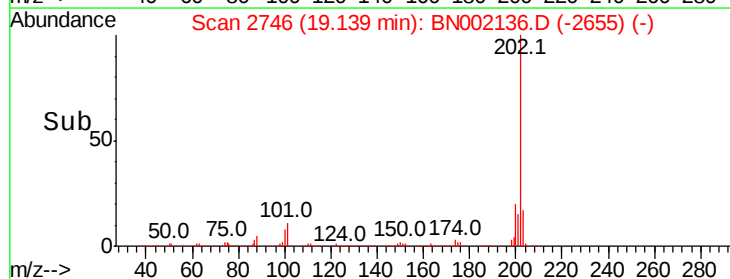
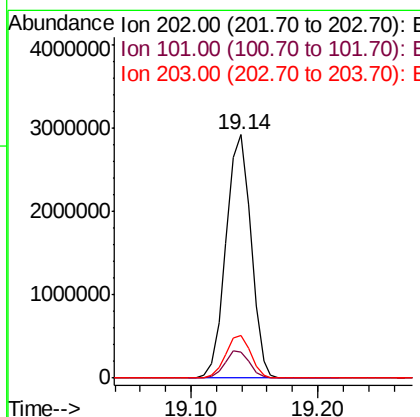
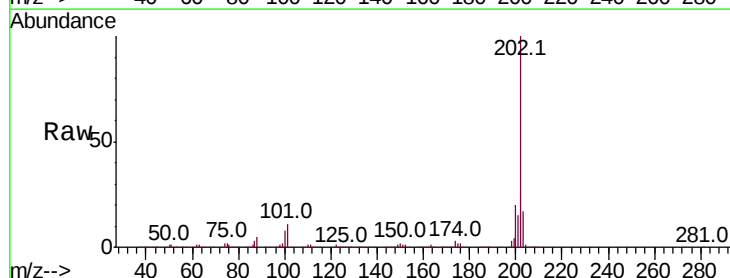
Instrument :
BNA_N
ClientSampled :

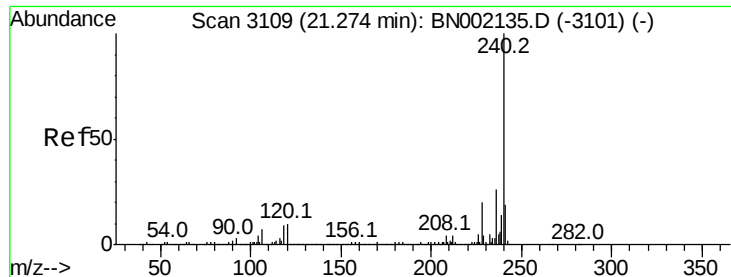
Tot Ion:149 Resp: 4306468
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 3.9 5.9



#74
Fluoranthene
Concen: 52.147 ng
RT: 19.14 min Scan# 2746
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:202 Resp: 3973008
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.9
203 17.4 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: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampled :

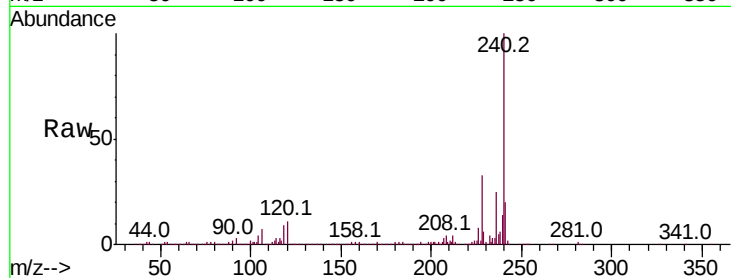
Tot Ion:240 Resp: 1191095

Ion Ratio Lower Upper

240 100

120 10.7 6.8 10.2#

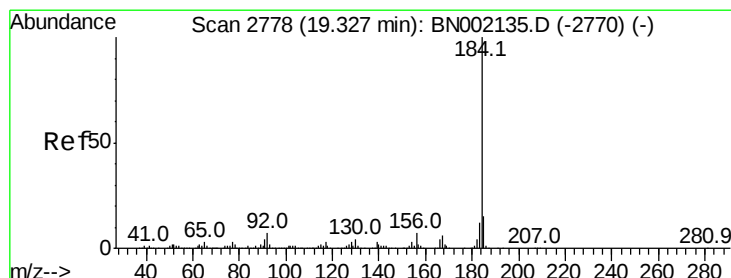
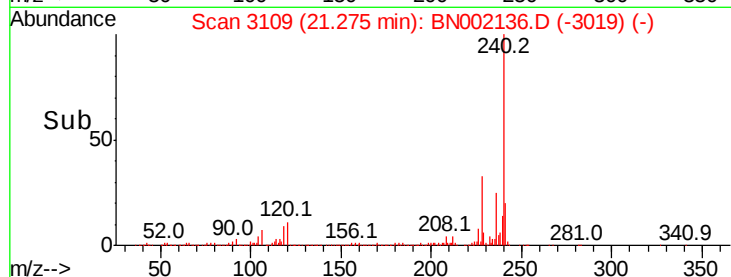
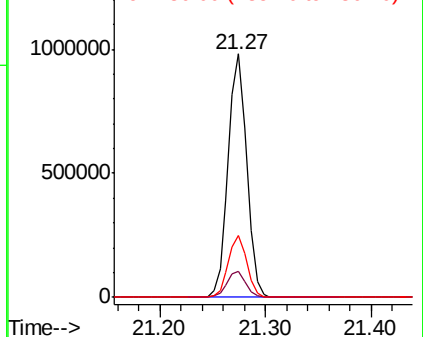
236 25.5 20.9 31.3



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: 62.191 ng

RT: 19.33 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

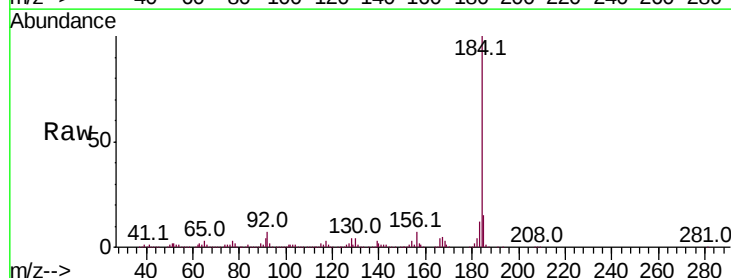
Tgt Ion:184 Resp: 2006157

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

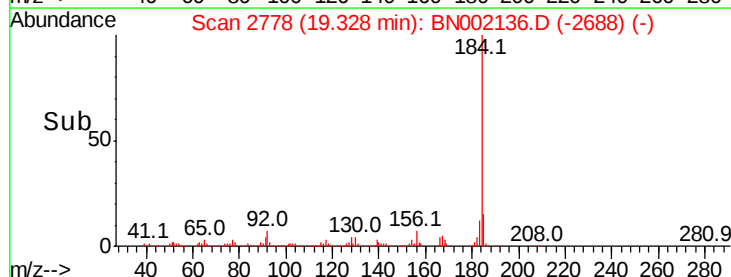
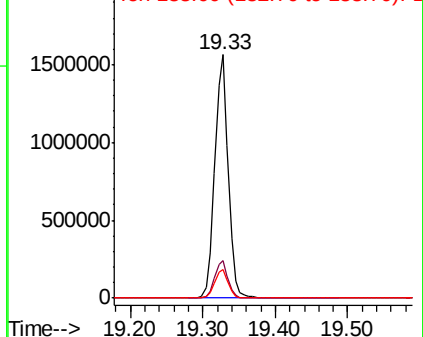
183 11.9 10.6 16.0

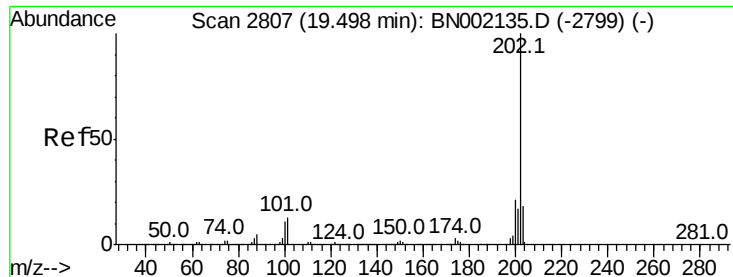


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

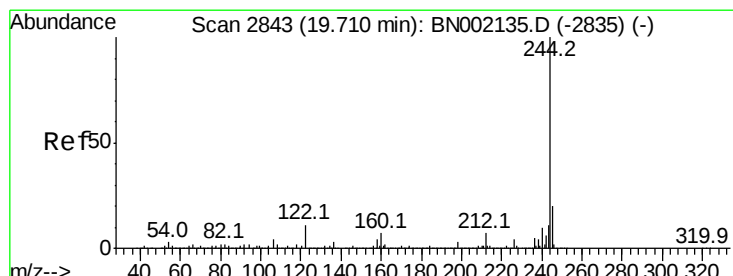
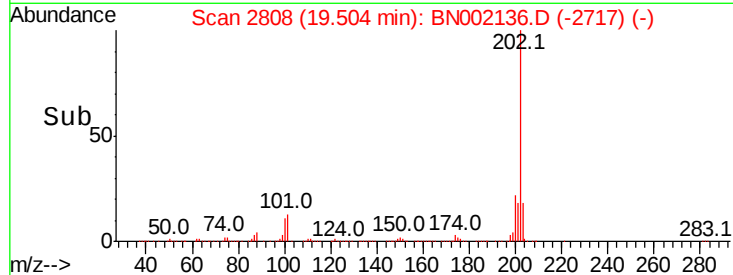
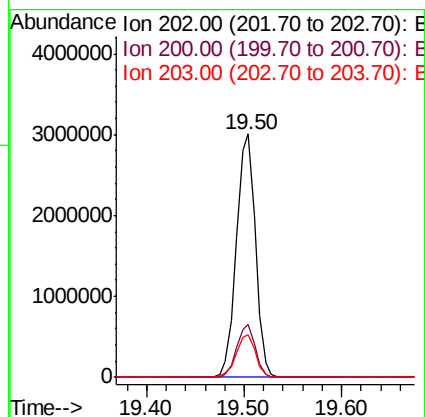
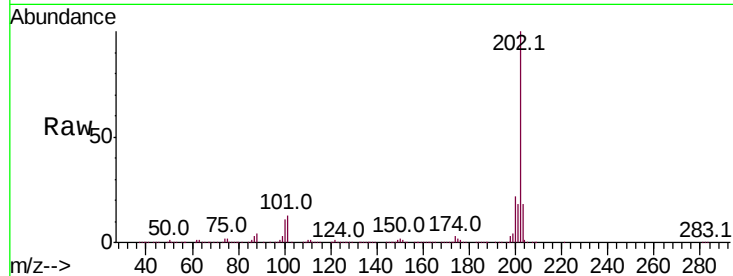




#77
Pvrene
Concen: 47.338 ng
RT: 19.50 min Scan# 2808
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

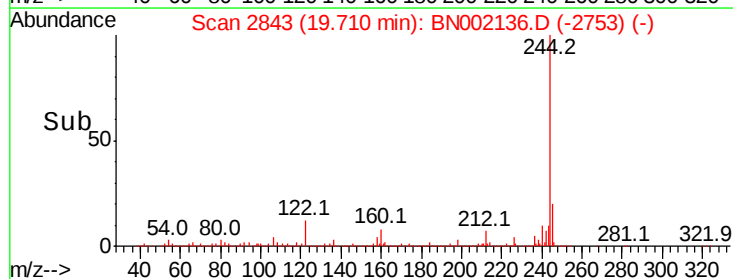
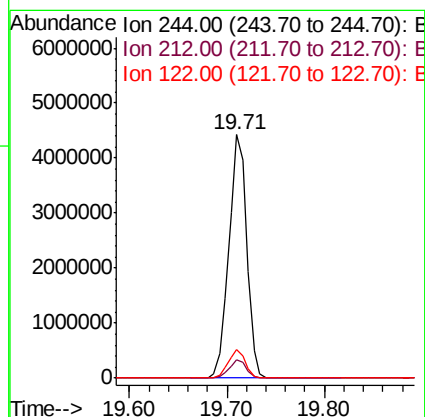
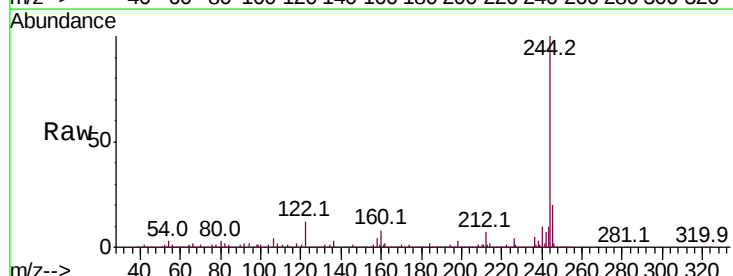
Instrument :
BNA_N
ClientSampleId :

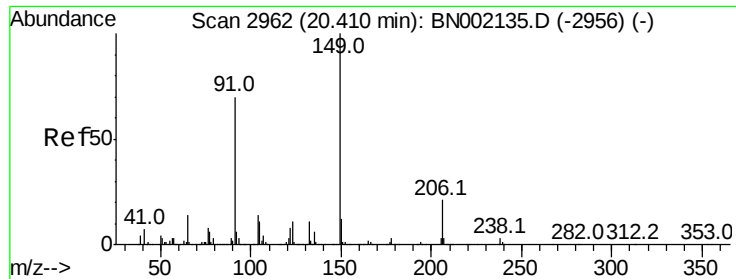
Tot Ion:202 Resp: 4061628
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.5 13.9 20.9



#78
Terphenyl-d14
Concen: 101.925 ng
RT: 19.71 min Scan# 2843
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:244 Resp: 5630559
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 11.9 7.0 10.4#

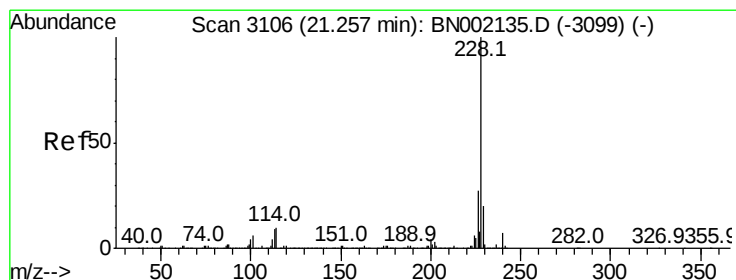
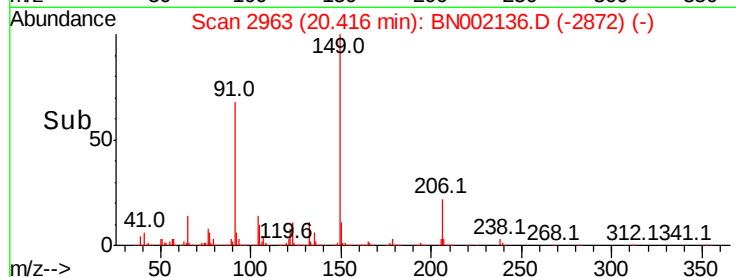
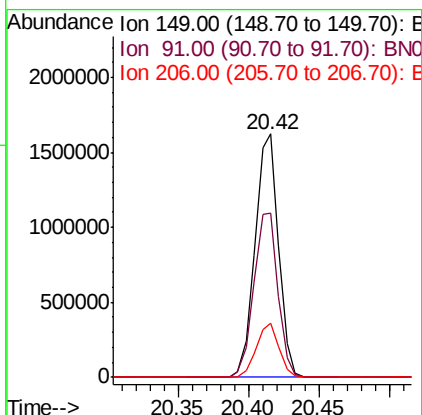
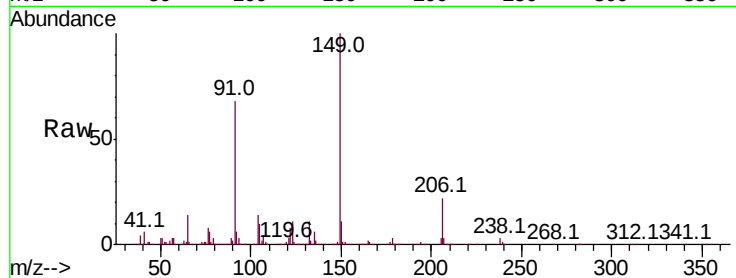




#79
Butylbenzylphthalate
Concen: 52.660 ng
RT: 20.42 min Scan# 2963
Delta R.T. 0.01 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

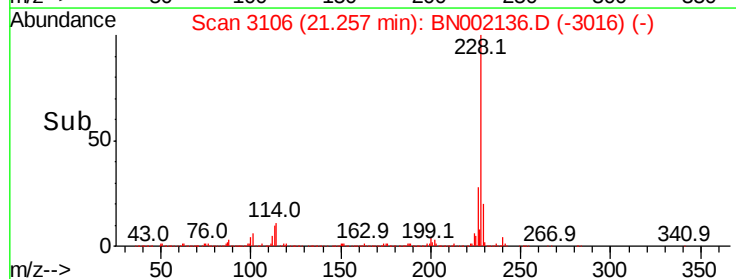
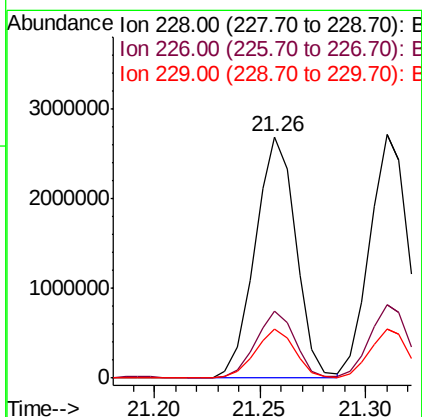
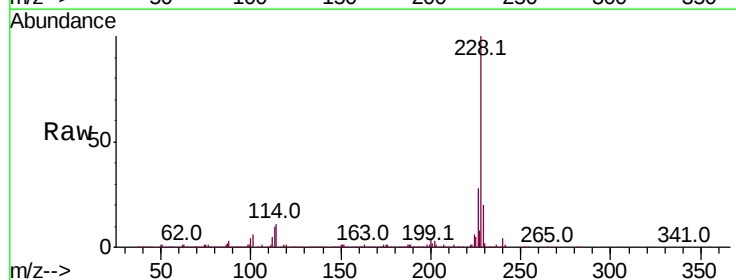
Instrument :
BNA_N
ClientSampleId :

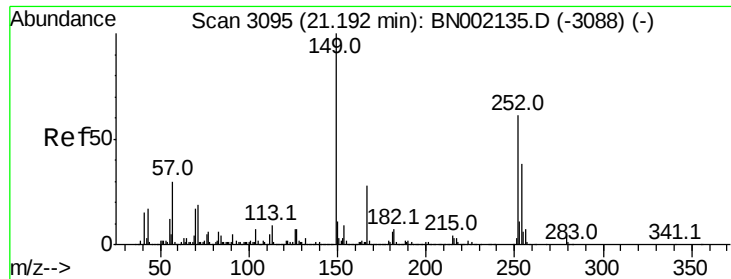
Tot Ion:149 Resp: 1903453
Ion Ratio Lower Upper
149 100
91 67.5 62.2 93.2
206 22.2 18.6 27.8



#80
Benzo(a)anthracene
Concen: 48.276 ng
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:228 Resp: 3623825
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.2 16.2 24.2

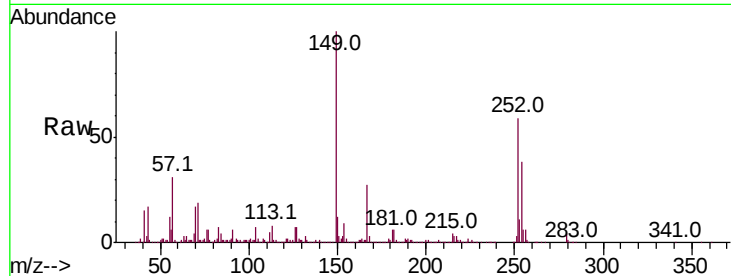




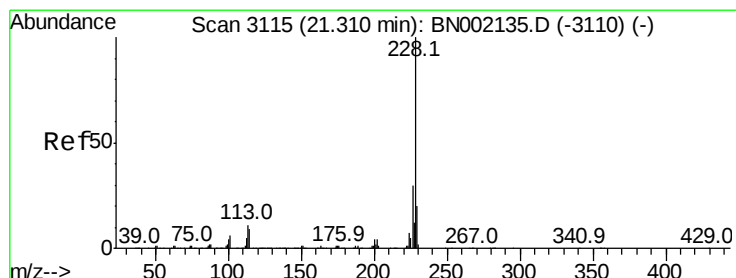
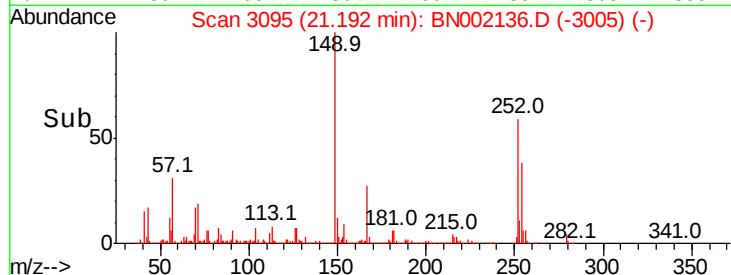
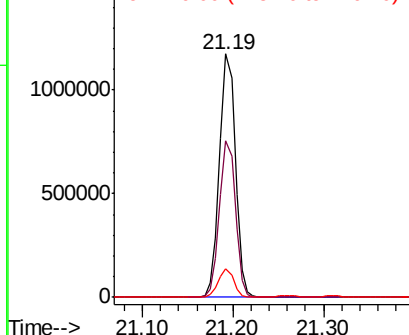
#81
 3,3'-Dichlorobenzidine
 Concen: 60.367 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:252 Resp: 1426423
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 11.6 7.4 11.2#

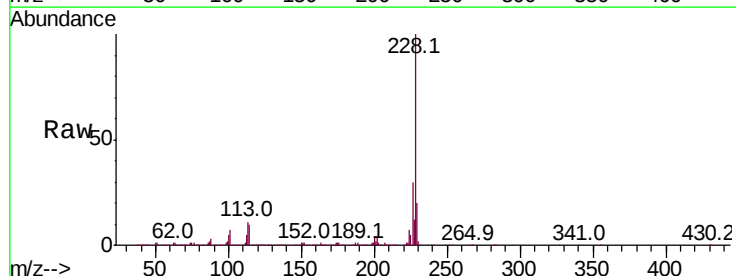


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

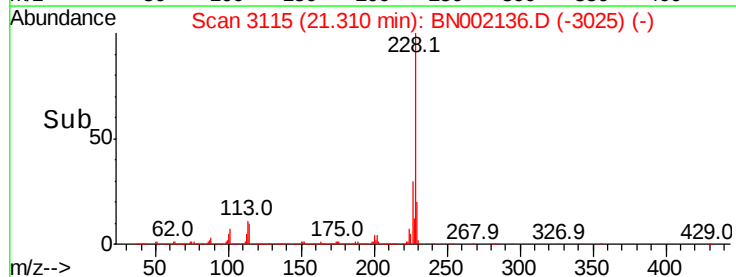
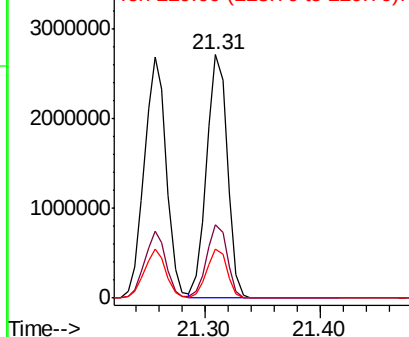


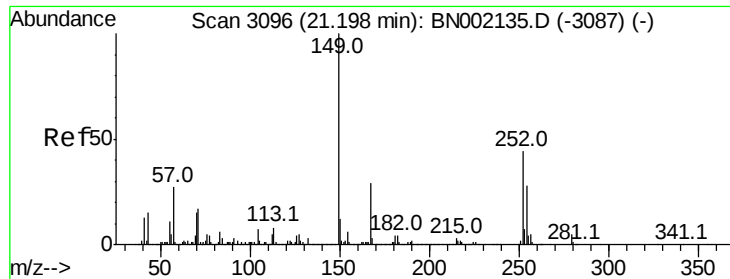
#82
 Chrysene
 Concen: 46.941 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:228 Resp: 3411230
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 20.2 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



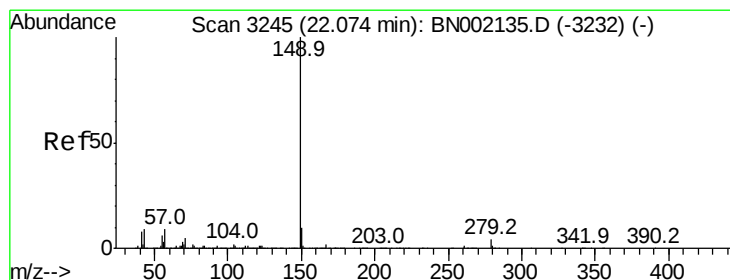
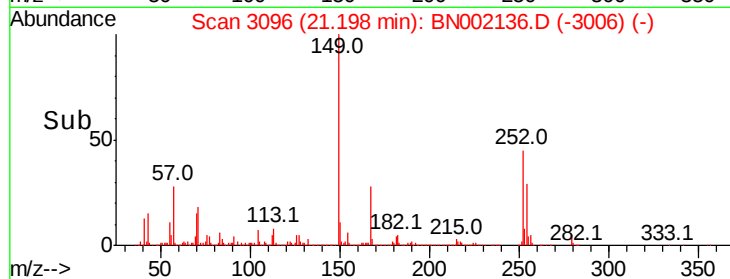
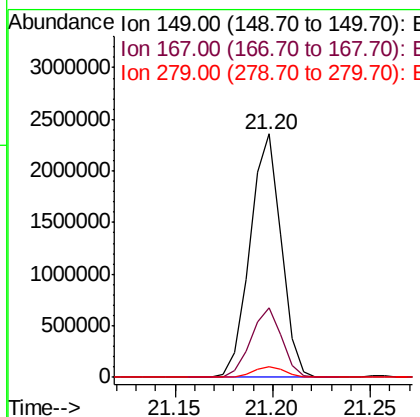
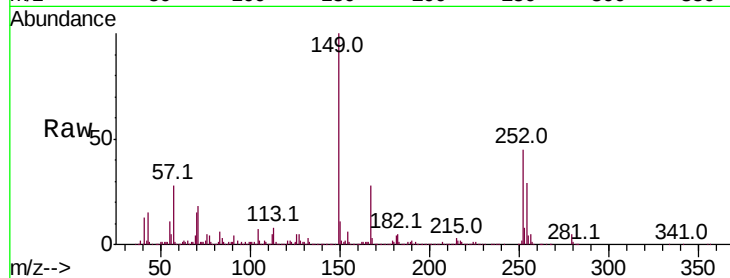


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.163 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 2603983

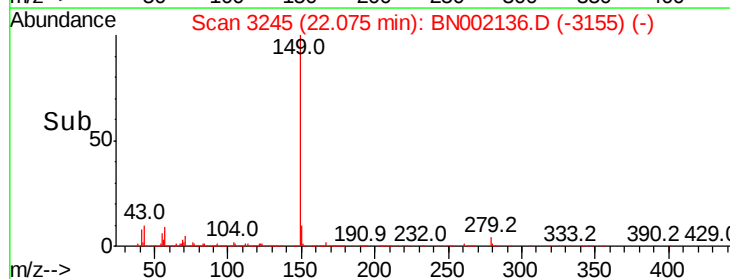
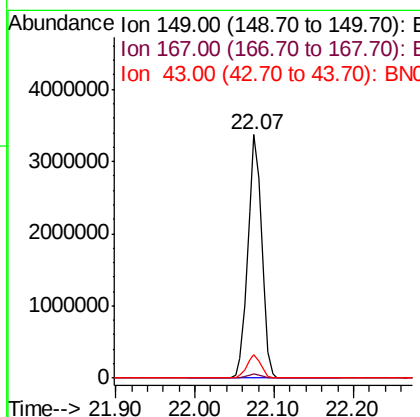
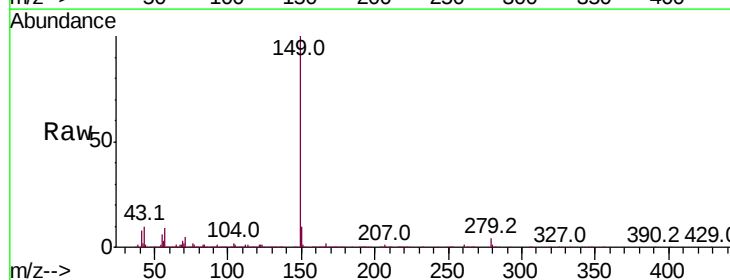
Ion	Ratio	Lower	Upper
149	100		
167	28.4	24.3	36.5
279	4.6	4.0	6.0

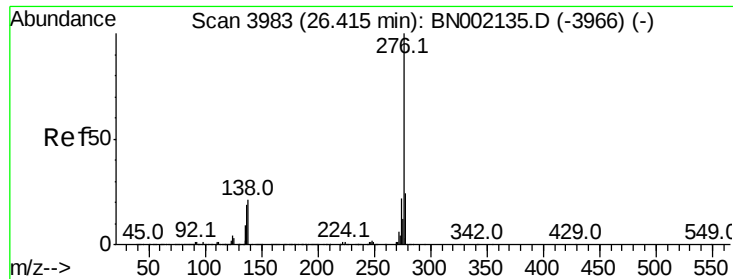


#84
 Di-n-octyl phthalate
 Concen: 51.695 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002136.D
 Acq: 25 Jul 2018 15:14

Tgt Ion:149 Resp: 4083727

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.7	8.9	13.3

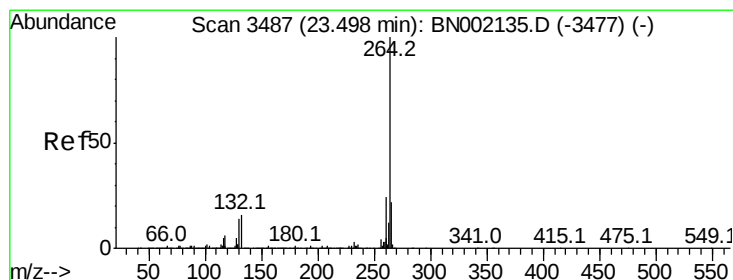
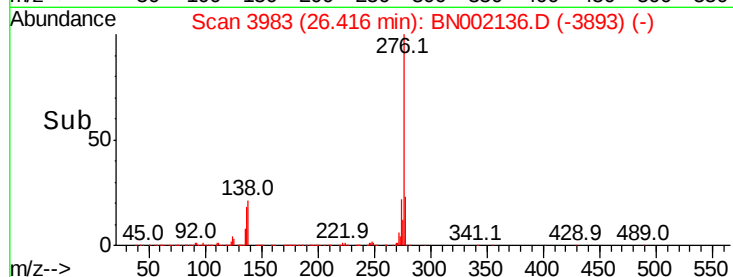
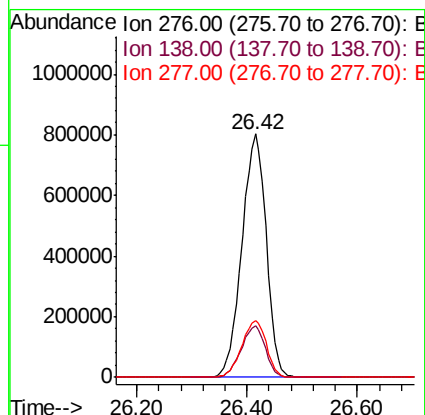
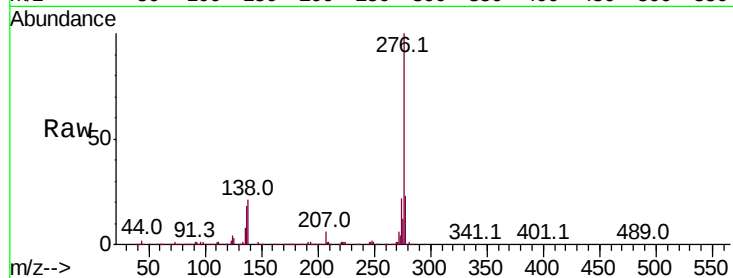




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.067 ng
RT: 26.42 min Scan# 3983
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

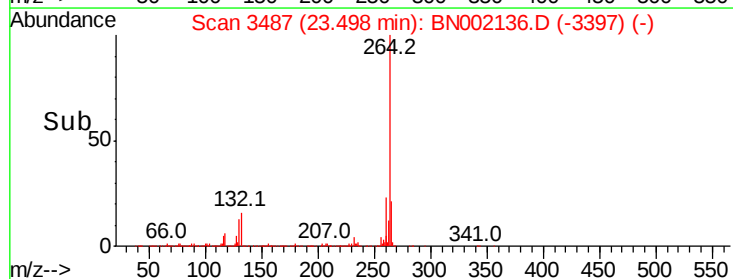
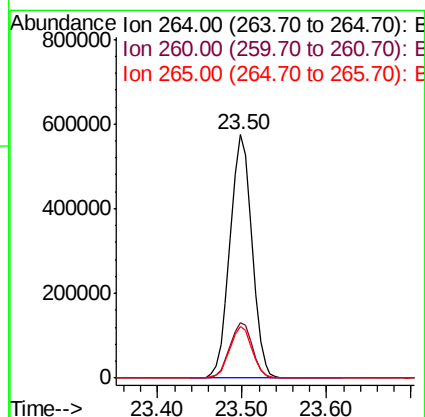
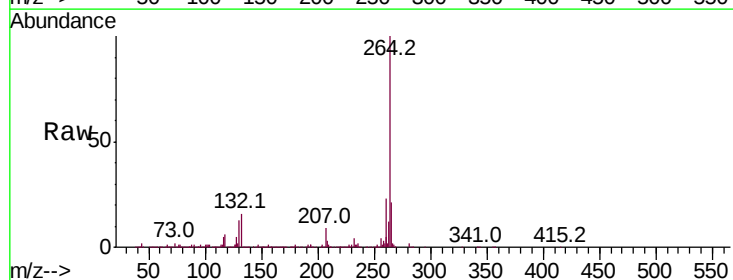
Instrument :
BNA_N
ClientSampleId :

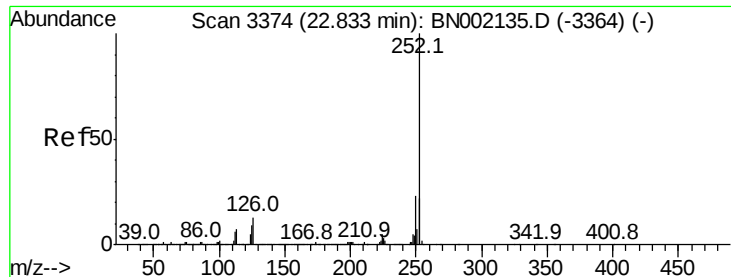
Tot Ion:276 Resp: 2441750
Ion Ratio Lower Upper
276 100
138 21.2 16.0 24.0
277 23.7 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:264 Resp: 1027291
Ion Ratio Lower Upper
264 100
260 23.0 17.4 26.0
265 21.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 48.701 ng

RT: 22.84 min Scan# 3375

Delta R.T. 0.01 min

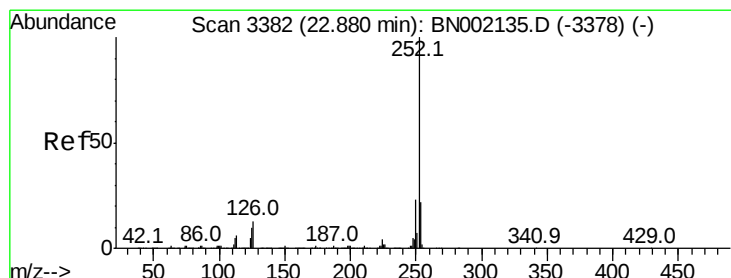
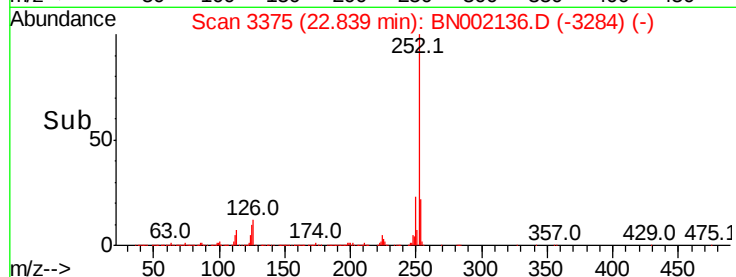
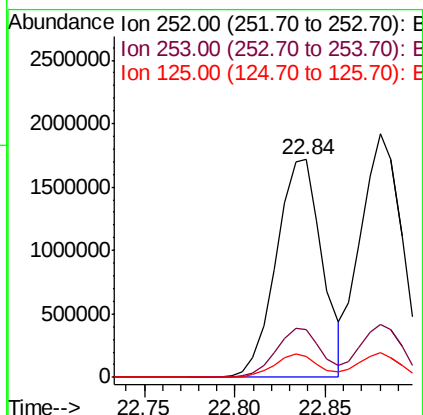
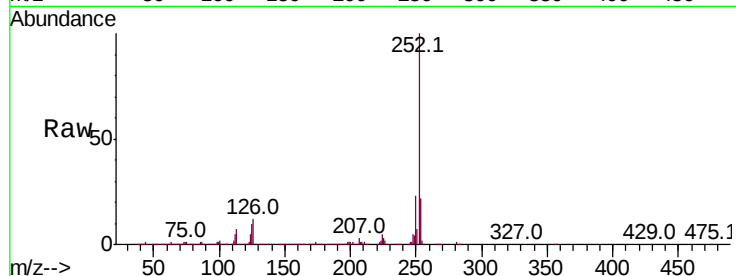
Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 3039855

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	9.8	7.2	10.8



#88

Benzo(k)fluoranthene

Concen: 48.900 ng

RT: 22.84 min Scan# 3375

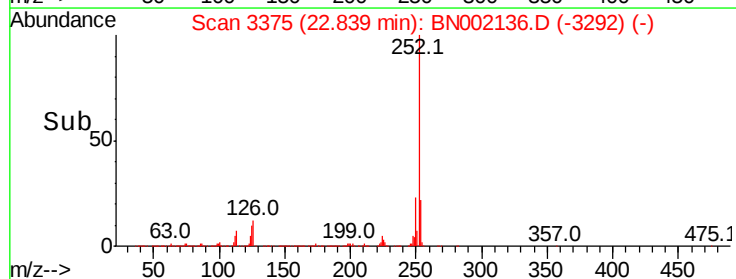
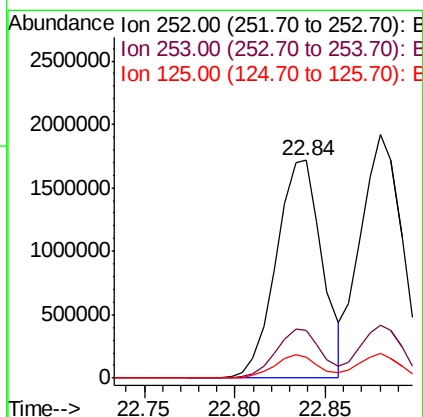
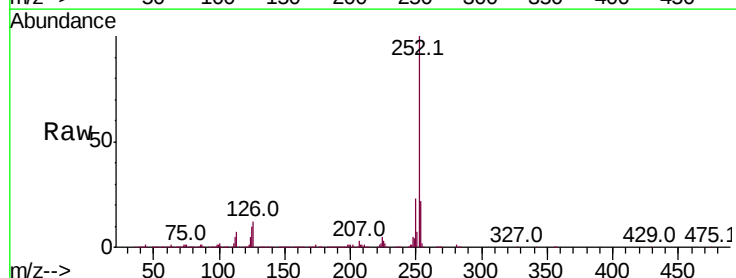
Delta R.T. -0.04 min

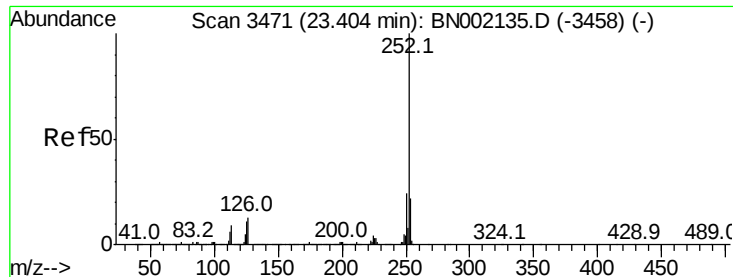
Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Tgt Ion:252 Resp: 3039855

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.8	6.6	9.8

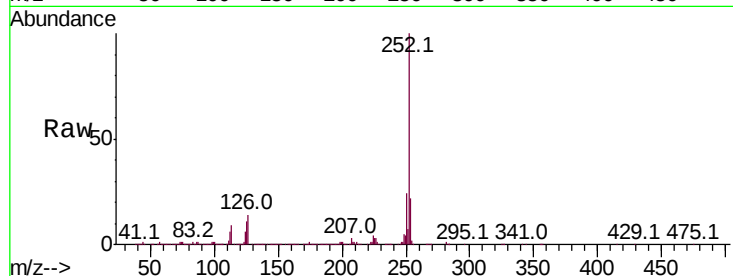




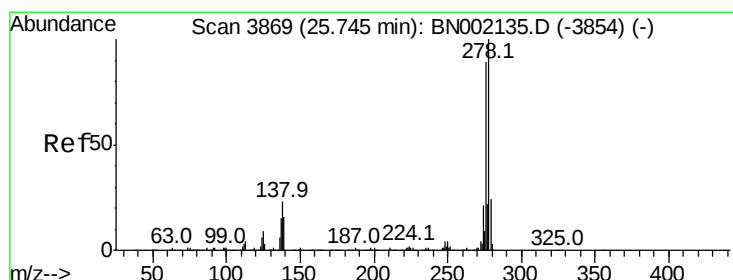
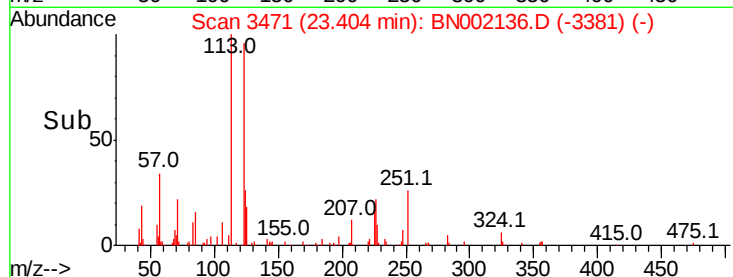
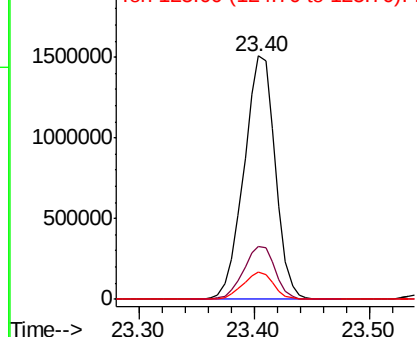
#89
Benzo(a)pyrene
Concen: 49.619 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 2826229
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 11.3 7.3 10.9#

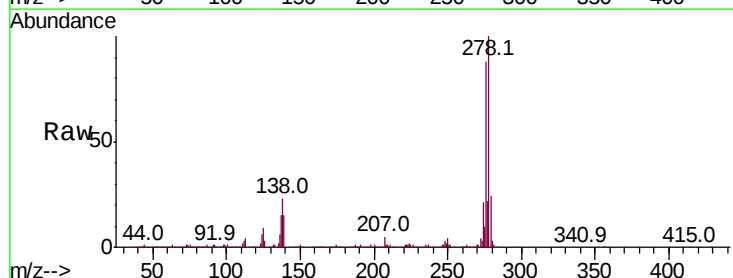


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

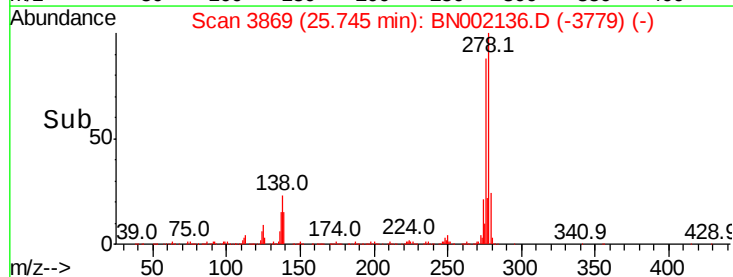
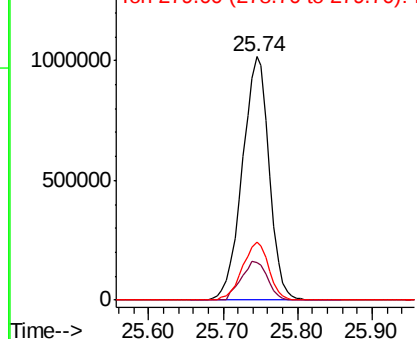


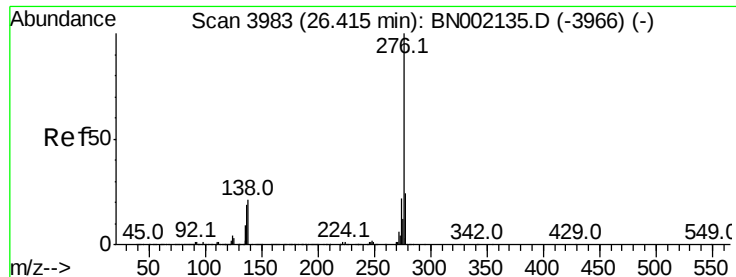
#90
Dibenzo(a,h)anthracene
Concen: 45.070 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BN002136.D
Acq: 25 Jul 2018 15:14

Tgt Ion:278 Resp: 2529542
Ion Ratio Lower Upper
278 100
139 15.4 9.8 14.6#
279 24.0 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: 44.561 ng

RT: 26.42 min Scan# 3983

Delta R.T. 0.00 min

Lab File: BN002136.D

Acq: 25 Jul 2018 15:14

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 2441750

Ion Ratio Lower Upper

276 100

277 23.5 18.3 27.5

138 21.1 13.9 20.9#

