

Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
 Data File : BN000019.D
 Acq On : 05 Feb 2018 15:16
 Operator :
 Sample : MDL-W-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 06 05:23:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	220925	20.00	ng	-0.01
21) Naphthalene-d8	11.32	136	1089009	20.00	ng	-0.01
38) Acenaphthene-d10	15.09	164	656991	20.00	ng	0.00
63) Phenanthrene-d10	17.80	188	1557607	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1971166	20.00	ng	-0.02
86) Perylene-d12	24.43	264	2126173	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	1857733	123.98	ng	0.00
7) Phenol-d6	7.59	99	2721423	119.57	ng	0.00
23) Nitrobenzene-d5	9.65	82	1639975	91.06	ng	-0.01
41) 2,4,6-Tribromophenol	16.55	330	835067	126.44	ng	0.00
44) 2-Fluorobiphenyl	13.72	172	4595659	93.68	ng	-0.01
78) Terphenyl-d14	20.37	244	6798680	91.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	28218	4.760	ng	96
3) Pyridine	4.13	79	70027	3.895	ng	95
4) n-Nitrosodimethylamine	4.02	42	21595	4.083	ng	# 85
6) Aniline	7.78	93	128877	4.154	ng	90
8) 2-Chlorophenol	8.03	128	73880	4.457	ng	92
9) Benzaldehyde	7.59	77	71752	3.545	ng	100
10) Phenol	7.62	94	103761	4.460	ng	92
11) bis(2-Chloroethyl)ether	7.88	93	87135	4.695	ng	87
12) 1,3-Dichlorobenzene	8.36	146	88173	4.791	ng	97
13) 1,4-Dichlorobenzene	8.51	146	92076	4.872	ng	92
14) 1,2-Dichlorobenzene	8.84	146	91180	4.883	ng	93
15) Benzyl Alcohol	8.70	79	59031	3.532	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.01	45	91378	4.552	ng	77
17) 2-Methylphenol	8.90	107	63228	3.769	ng	96
18) Hexachloroethane	9.58	117	28274	4.363	ng	# 76
19) n-Nitroso-di-n-propylamine	9.28	70	56072	3.656	ng	# 84
20) 3+4-Methylphenols	9.23	107	84490	3.596	ng	94
22) Acetophenone	9.30	105	143581	4.464	ng	# 89
24) Nitrobenzene	9.69	77	101226	5.240	ng	# 94
25) Isophorone	10.22	82	155371	3.642	ng	97
26) 2-Nitrophenol	10.41	139	17796	2.635	ng	# 89
27) 2,4-Dimethylphenol	10.46	122	77231	4.415	ng	90
28) bis(2-Chloroethoxy)methane	10.70	93	107049	4.351	ng	97
29) 2,4-Dichlorophenol	10.95	162	46986	3.131	ng	90
30) 1,2,4-Trichlorobenzene	11.17	180	84547	4.811	ng	95
31) Naphthalene	11.37	128	296968	4.862	ng	99
32) Benzoic acid	10.46	122	77231	14.170	ng	# 5
33) 4-Chloroaniline	11.46	127	109481	3.866	ng	95
34) Hexachlorobutadiene	11.65	225	43793	4.891	ng	98
35) Caprolactam	12.18	113	16953	2.541	ng	97
36) 4-Chloro-3-methylphenol	12.54	107	61515	3.014	ng	99
37) 2-Methylnaphthalene	12.95	142	194614	4.509	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	92865	4.853	ng	# 95
40) Hexachlorocyclopentadiene	13.28	237	23872	3.735	ng	98

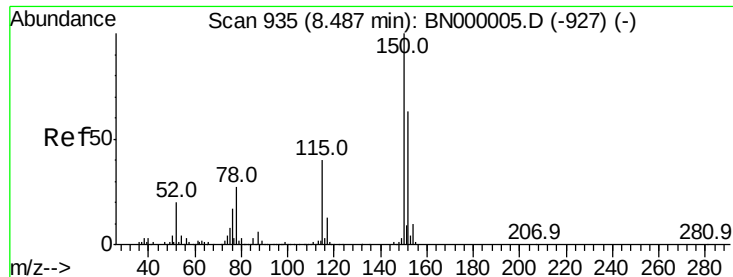
Data Path : U:\HPCHEM1\BNA N\DATA\BN020518\
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 QLast Update : Thu Feb 01 19:48:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	32509	2.874	nq	99
43) 2,4,5-Trichlorophenol	13.59	196	38755	2.909	nq	# 92
45) 1,1'-Biphenyl	13.93	154	297454	5.067	nq	98
46) 2-Chloronaphthalene	13.98	162	211734	4.805	nq	96
47) 2-Nitroaniline	14.16	65	29909	2.512	nq	99
48) Acenaphthylene	14.81	152	303723	4.104	nq	97
49) Dimethylphthalate	14.52	163	248303	4.229	nq	99
50) 2,6-Dinitrotoluene	14.64	165	26665	2.295	nq	# 86
51) Acenaphthene	15.15	154	216474	4.636	nq	98
52) 3-Nitroaniline	14.97	138	35074	2.445	nq	92
53) 2,4-Dinitrophenol	15.16	184	6662	7.301	nq	# 1
54) Dibenzofuran	15.47	168	328874	4.908	nq	92
55) 4-Nitrophenol	15.25	139	22196	2.054	nq	# 83
56) 2,4-Dinitrotoluene	15.42	165	32422	2.072	nq	# 82
57) Fluorene	16.12	166	269722	4.780	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	29442	2.714	nq	# 70
59) Diethylphthalate	15.87	149	240938	3.927	nq	94
60) 4-Chlorophenyl-phenylether	16.10	204	122279	4.903	nq	88
61) 4-Nitroaniline	16.12	138	38321	2.511	nq	96
62) Azobenzene	16.40	77	238550	3.891	nq	92
64) 4,6-Dinitro-2-methylphenol	16.17	198	11984	2.099	nq	88
65) n-Nitrosodiphenylamine	16.32	169	214243	4.209	nq	98
66) 4-Bromophenyl-phenylether	17.00	248	64878	4.451	nq	# 86
67) Hexachlorobenzene	17.11	284	83096	4.949	nq	# 83
68) Atrazine	17.24	200	55697	3.590	nq	92
69) Pentachlorophenol	17.45	266	26682	2.653	nq	97
70) Phenanthrene	17.85	178	469802	5.013	nq	98
71) Anthracene	17.94	178	405203	4.364	nq	97
72) Carbazole	18.20	167	411361	4.282	nq	96
73) Di-n-butylphthalate	18.74	149	321400	3.013	nq	# 97
74) Fluoranthene	19.83	202	477598	4.488	nq	94
76) Benzidine	20.00	184	142401	2.854	nq	96
77) Pyrene	20.19	202	543202	4.368	nq	99
80) Benzo(a)anthracene	21.92	228	563235	4.609	nq	97
81) 3,3'-Dichlorobenzidine	21.84	252	129698	3.167	nq	# 98
82) Chrysene	21.97	228	606095	4.994	nq	97
83) Bis(2-ethylhexyl)phthalate	21.83	149	182893	2.230	nq	# 91
85) Indeno(1,2,3-cd)pyrene	27.00	276	674429	4.308	nq	# 86
87) Benzo(b)fluoranthene	23.67	252	555715	4.396	nq	# 96
88) Benzo(k)fluoranthene	23.72	252	579589	4.573	nq	# 96
89) Benzo(a)pyrene	24.32	252	512818	4.176	nq	# 95
90) Dibenzo(a,h)anthracene	27.02	278	567639	4.416	nq	# 91
91) Benzo(g,h,i)perylene	27.79	276	559860	4.285	nq	# 86

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

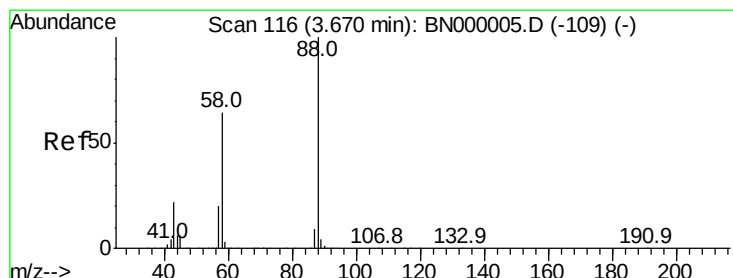
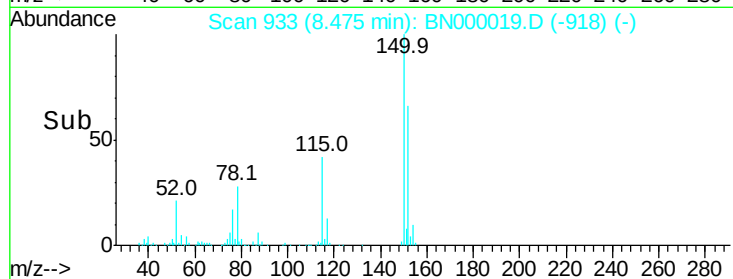
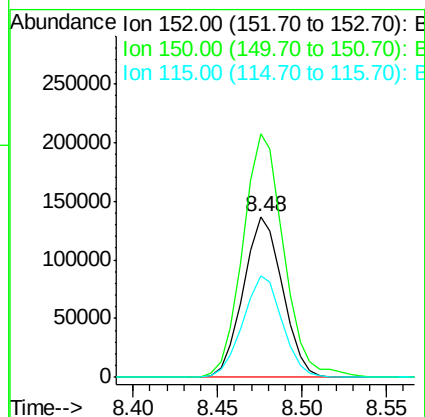
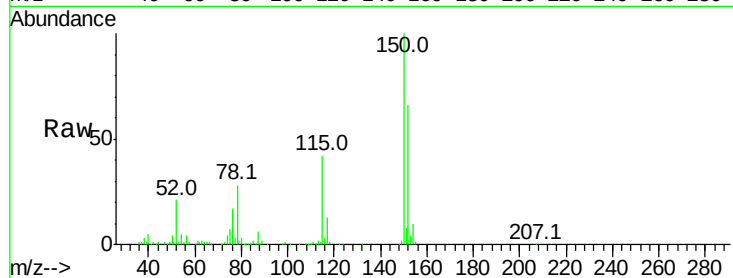


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.48 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :

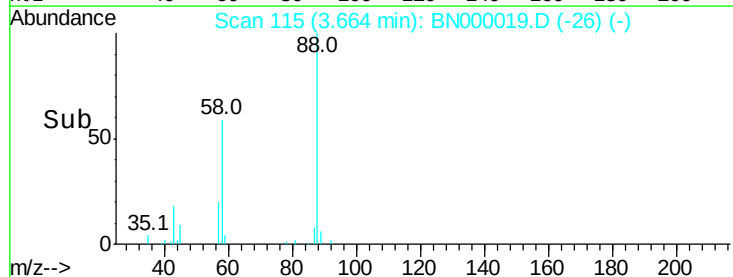
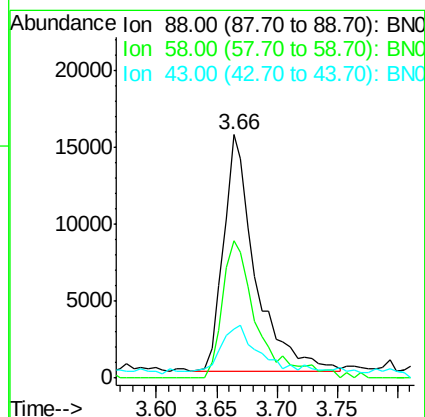
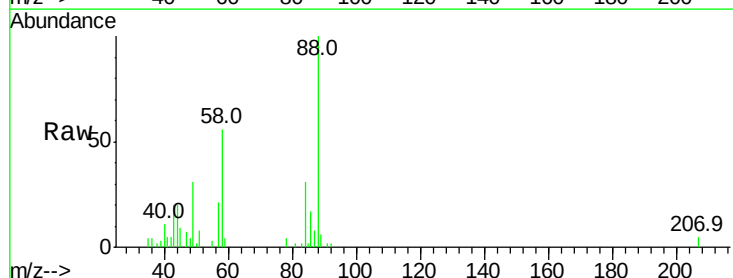
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	126.6	189.8
115	63.0	53.0	79.4

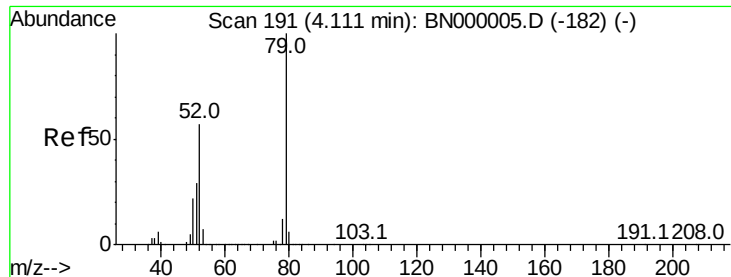


#2

1,4-Dioxane
Concen: 4.760 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	52.0	78.0
43	21.5	20.0	30.0





#3

Pvridine

Concen: 3.895 ng

RT: 4.13 min Scan# 195

Delta R.T. 0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

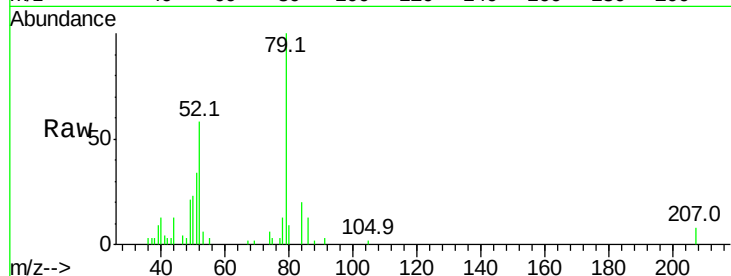
Tot Ion: 79 Resp: 70027

Ion Ratio Lower Upper

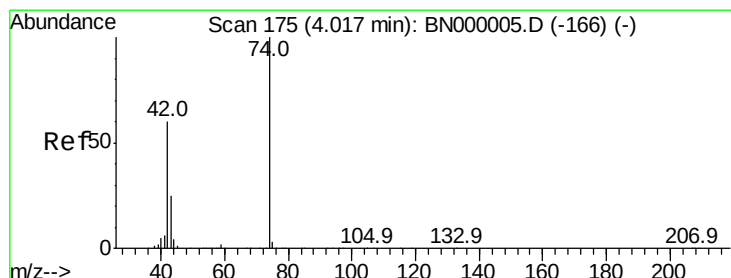
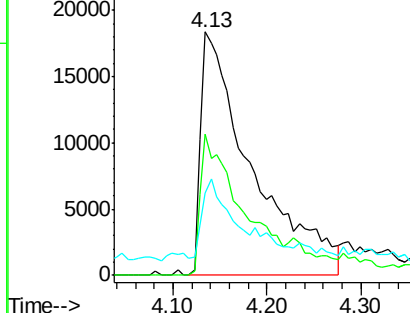
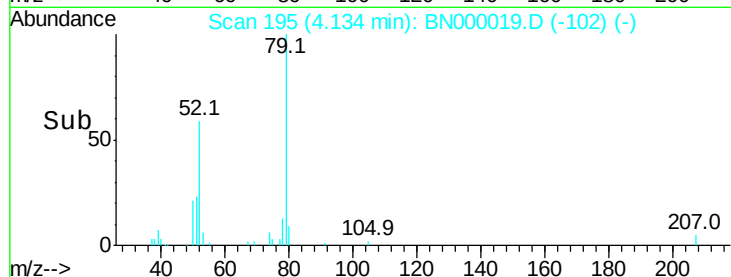
79 100

52 57.9 44.0 66.0

51 33.8 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 52.00 (51.70 to 52.70): BN0
Ion 51.00 (50.70 to 51.70): BN0



#4

n-Nitrosodimethylamine

Concen: 4.083 ng

RT: 4.02 min Scan# 176

Delta R.T. 0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

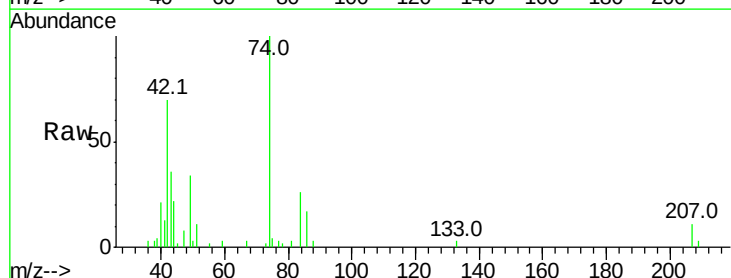
Tgt Ion: 42 Resp: 21595

Ion Ratio Lower Upper

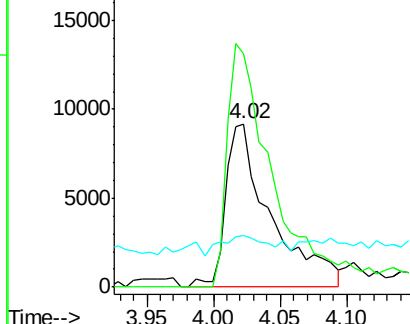
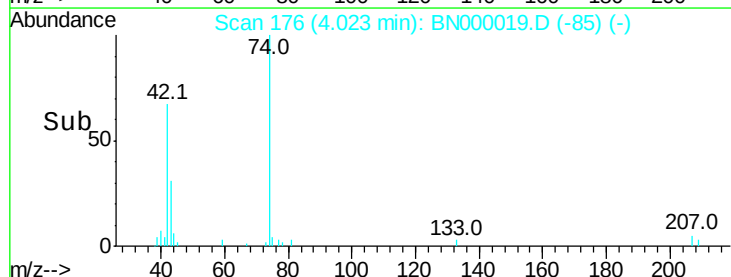
42 100

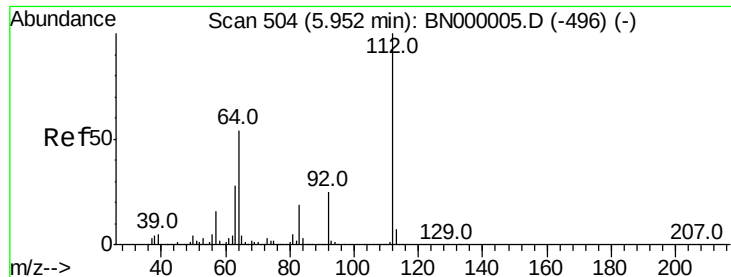
74 143.2 128.0 192.0

44 31.5 12.0 18.0#



Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0





#5

2-Fluorophenol

Concen: 123.983 ng

RT: 5.95 min Scan# 503

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

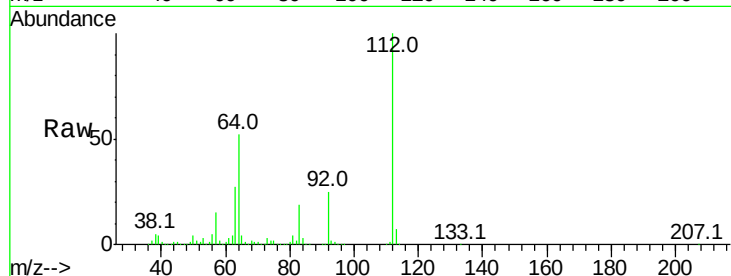
Tot Ion:112 Resp: 1857733

Ion Ratio Lower Upper

112 100

64 51.7 56.3 84.5#

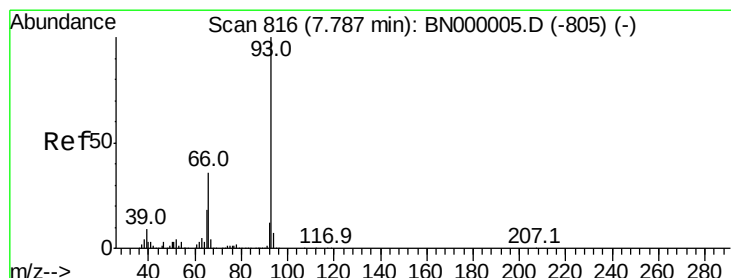
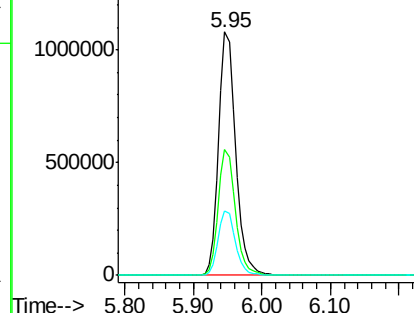
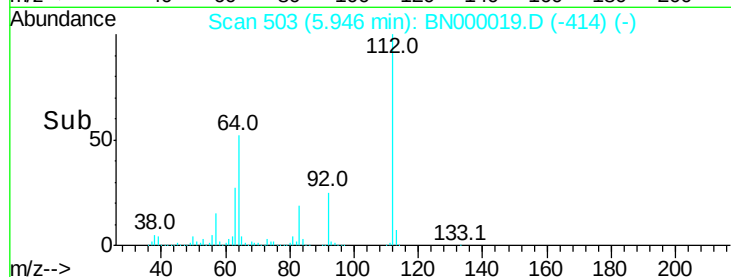
63 26.6 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 4.154 ng

RT: 7.78 min Scan# 815

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

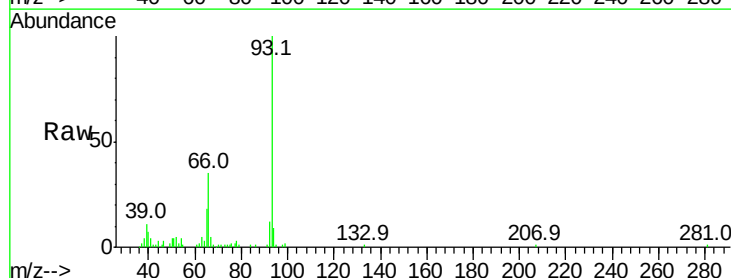
Tgt Ion: 93 Resp: 128877

Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

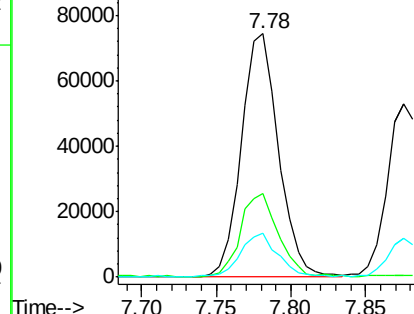
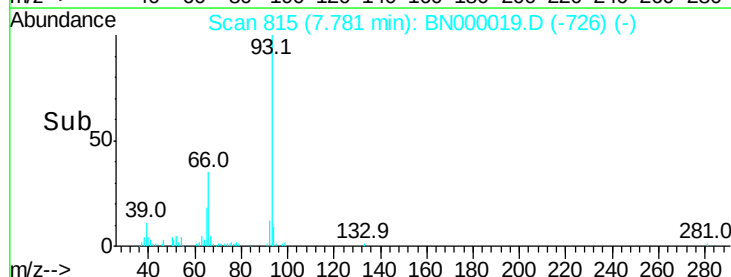
65 18.0 16.1 24.1

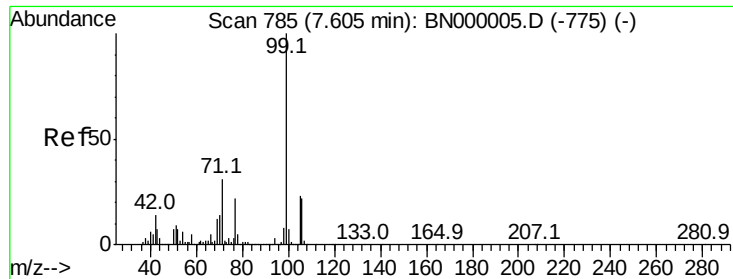


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 119.572 ng

RT: 7.59 min Scan# 783

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

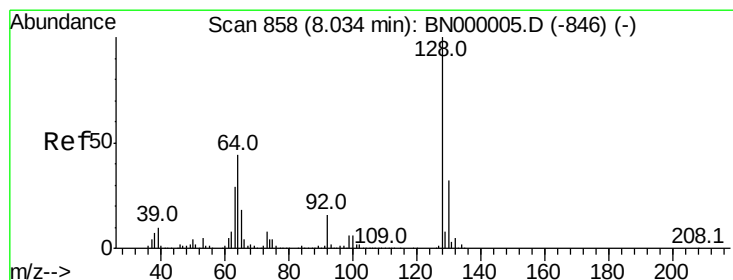
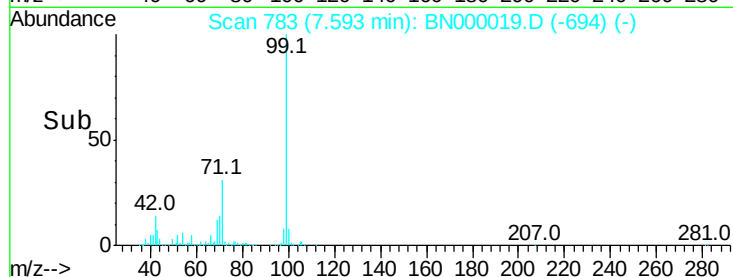
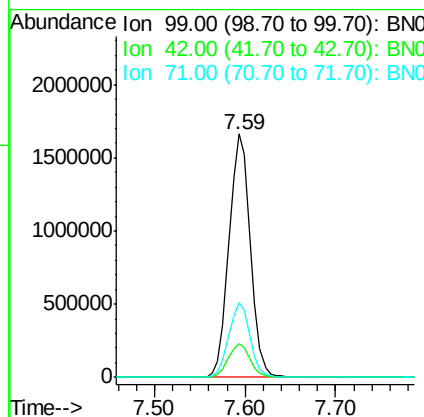
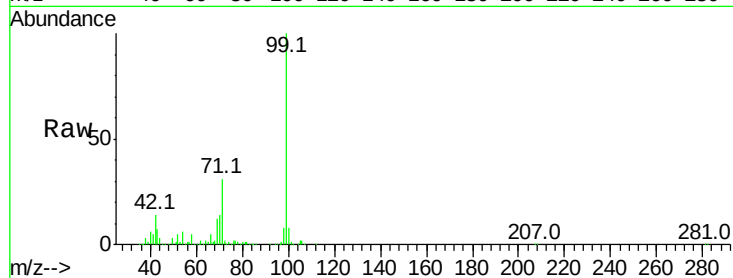
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 2721423

Ion	Ratio	Lower	Upper
99	100		
42	13.8	14.1	21.1#
71	30.6	26.1	39.1



#8

2-Chlorophenol

Concen: 4.457 ng

RT: 8.03 min Scan# 857

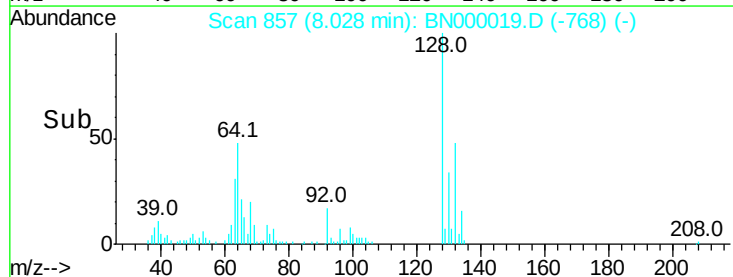
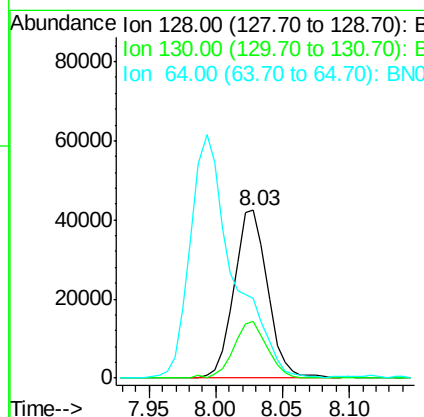
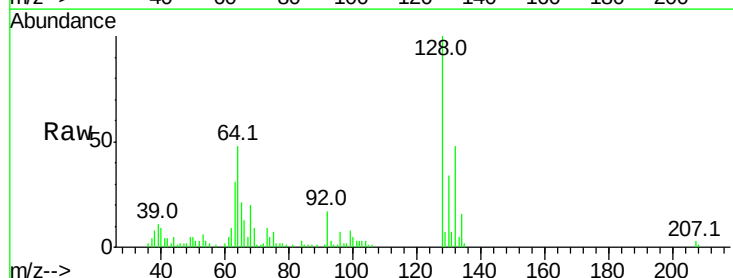
Delta R.T. -0.01 min

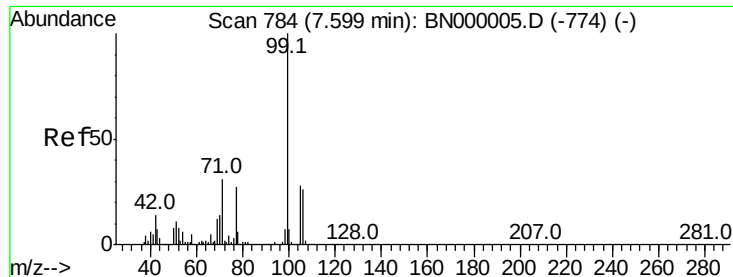
Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion: 128 Resp: 73880

Ion	Ratio	Lower	Upper
128	100		
130	33.8	14.0	54.0
64	47.9	37.7	77.7





#9

Benzaldehyde

Concen: 3.545 ng

RT: 7.59 min Scan# 782

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

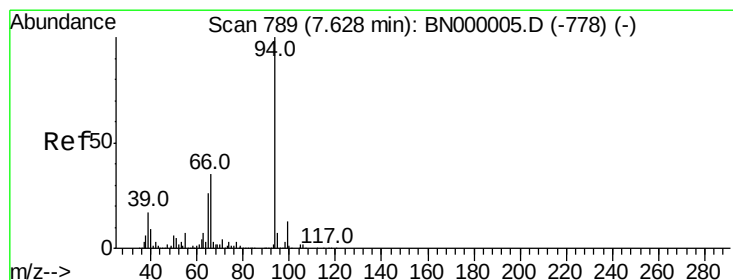
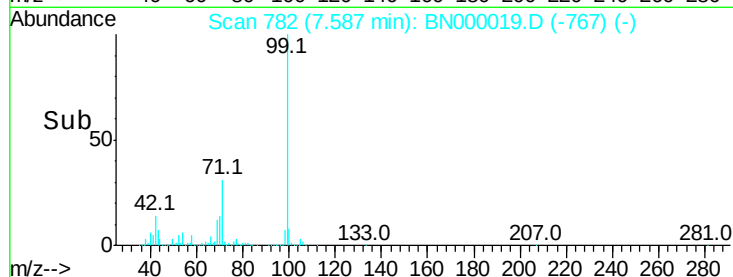
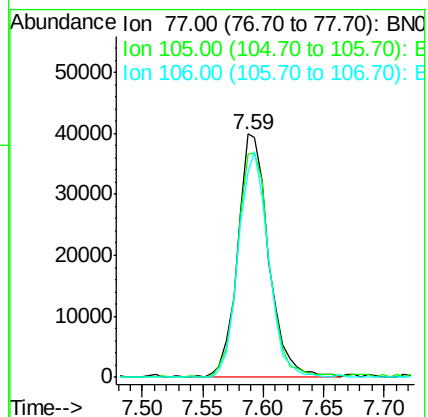
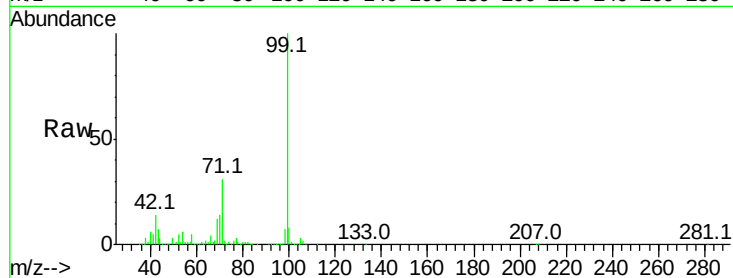
Tot Ion: 77 Resp: 71752

Ion Ratio Lower Upper

77 100

105 91.7 71.3 111.3

106 84.1 64.2 104.2



#10

Phenol

Concen: 4.460 ng

RT: 7.62 min Scan# 788

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

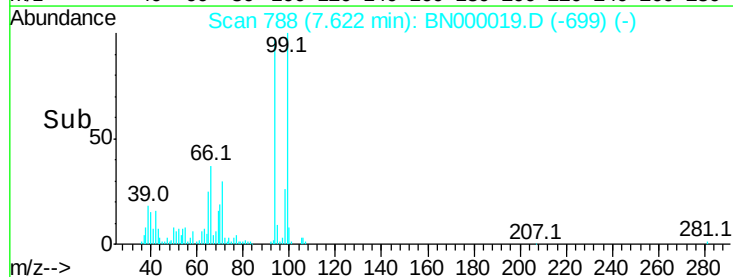
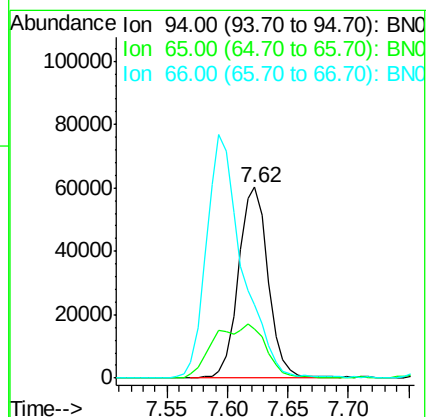
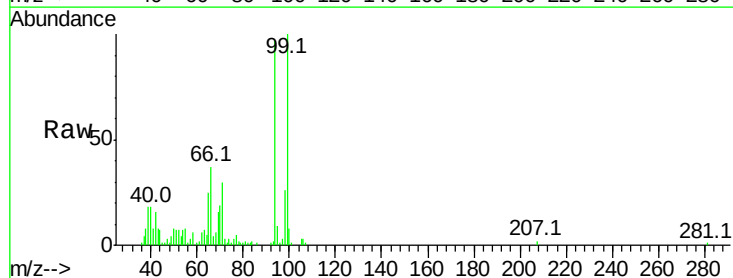
Tgt Ion: 94 Resp: 103761

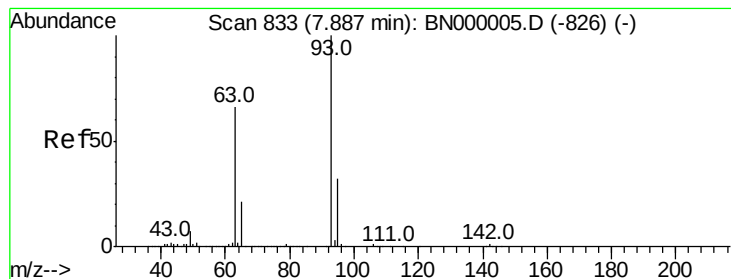
Ion Ratio Lower Upper

94 100

65 25.8 11.9 51.9

66 38.5 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 4.695 ng

RT: 7.88 min Scan# 831

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

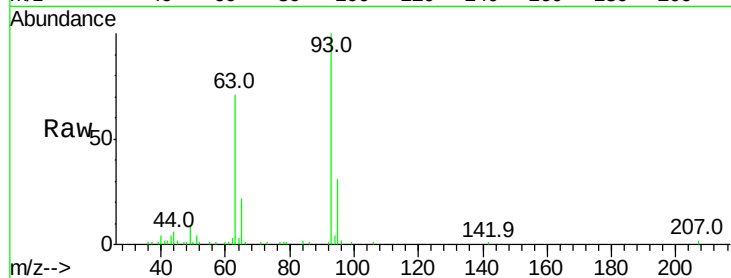
Tot Ion: 93 Resp: 87135

Ion Ratio Lower Upper

93 100

63 70.7 67.1 107.1

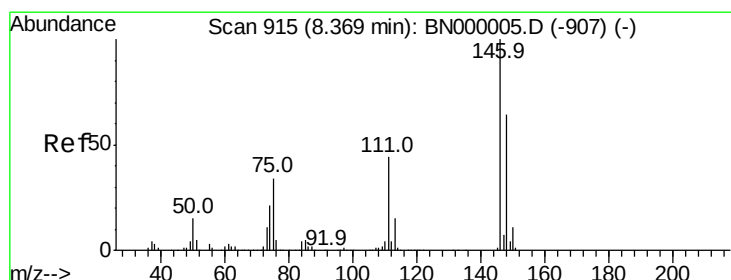
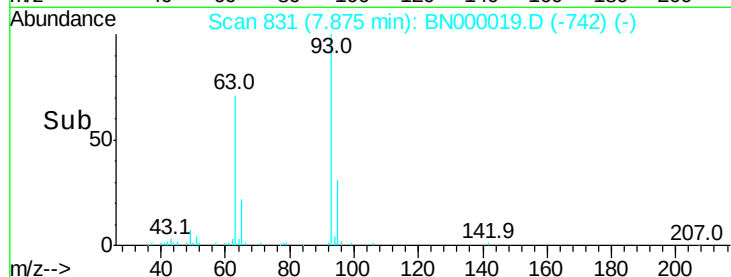
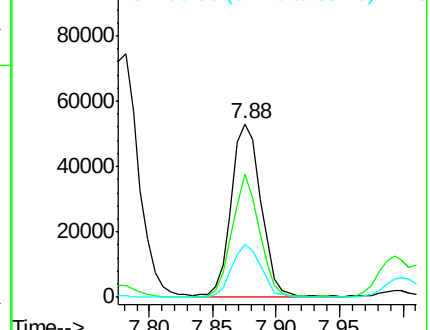
95 30.7 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000005.D (-826) (-)

Ion 63.00 (62.70 to 63.70): BN000005.D (-826) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-826) (-)



#12

1,3-Dichlorobenzene

Concen: 4.791 ng

RT: 8.36 min Scan# 914

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

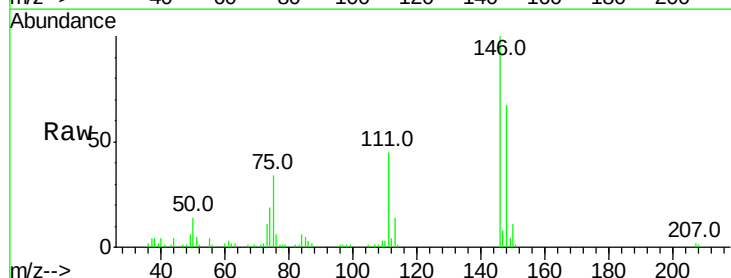
Tgt Ion: 146 Resp: 88173

Ion Ratio Lower Upper

146 100

148 67.1 51.4 77.2

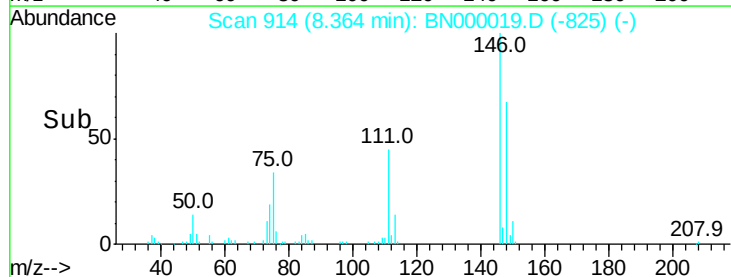
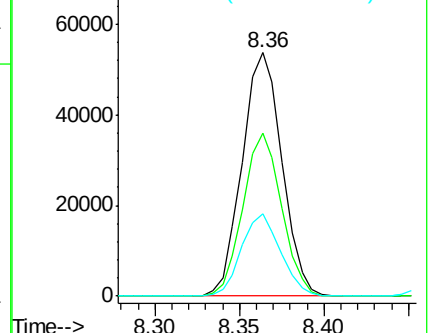
75 33.7 26.6 39.8

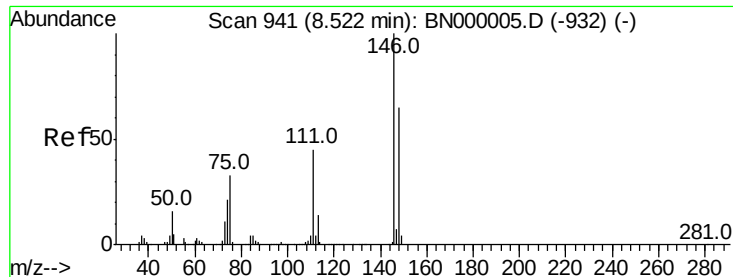


Abundance Ion 146.00 (145.70 to 146.70): BN000005.D (-907) (-)

Ion 148.00 (147.70 to 148.70): BN000005.D (-907) (-)

Ion 75.00 (74.70 to 75.70): BN000005.D (-907) (-)





#13

1,4-Dichlorobenzene

Concen: 4.872 ng

RT: 8.51 min Scan# 939

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

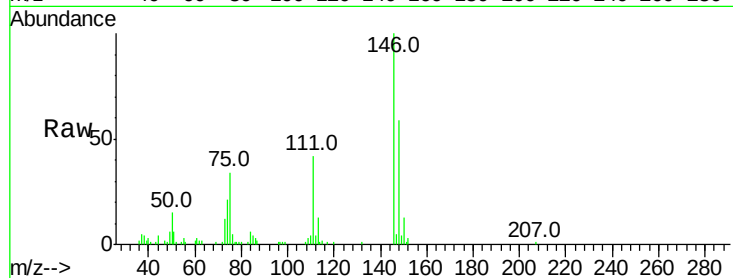
Tot Ion:146 Resp: 92076

Ion Ratio Lower Upper

146 100

148 58.7 53.7 80.5

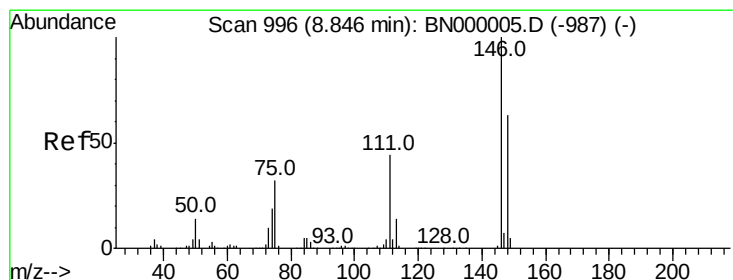
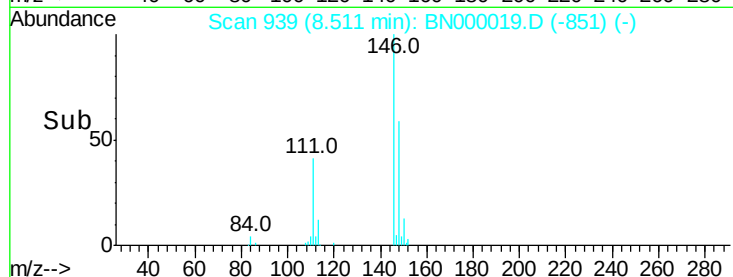
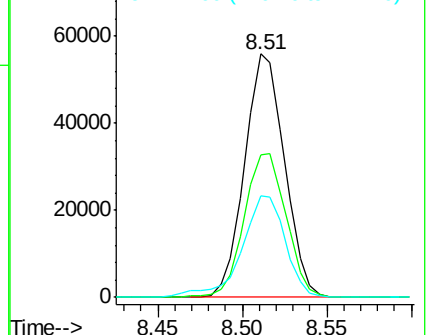
111 41.9 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 4.883 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

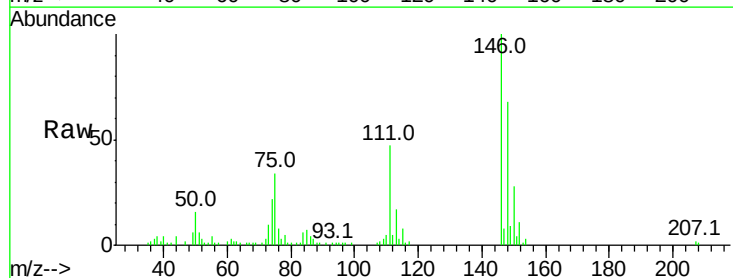
Tgt Ion:146 Resp: 91180

Ion Ratio Lower Upper

146 100

148 67.6 49.3 73.9

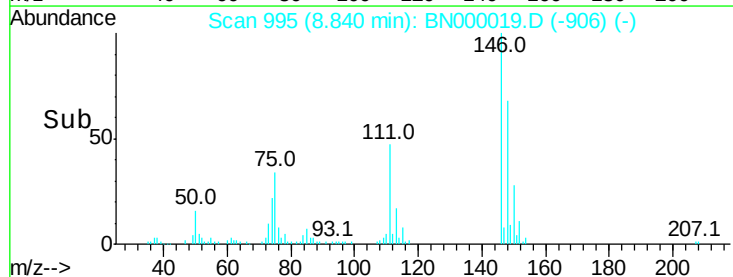
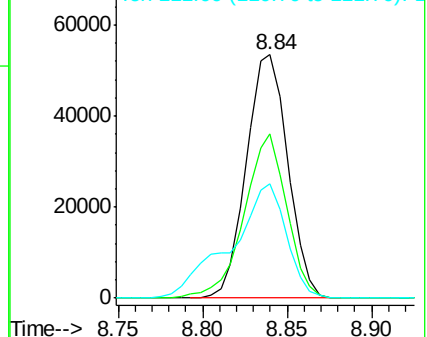
111 46.7 34.3 51.5

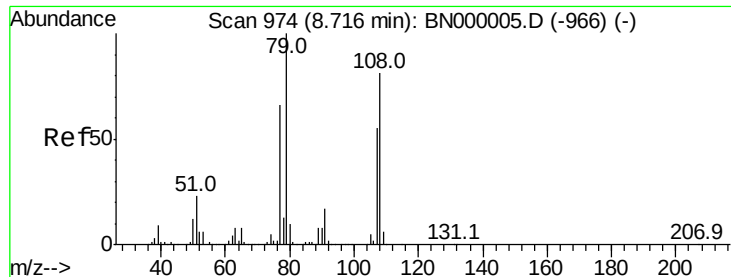


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 3.532 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

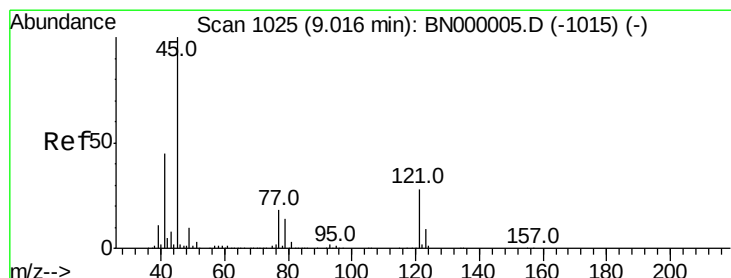
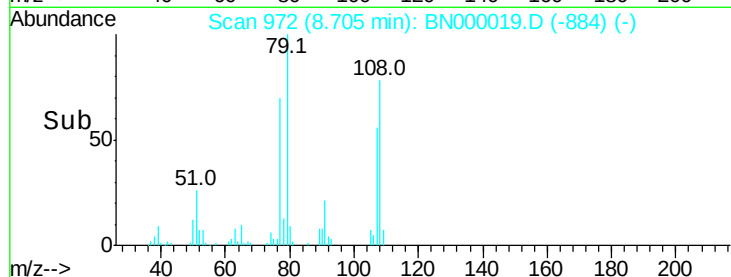
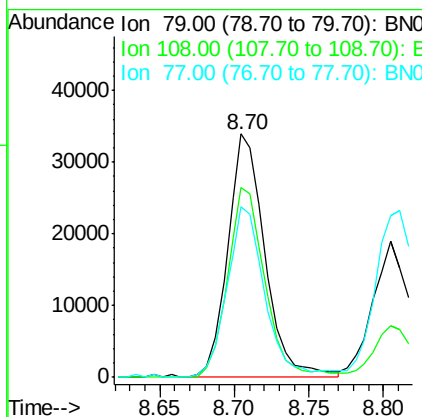
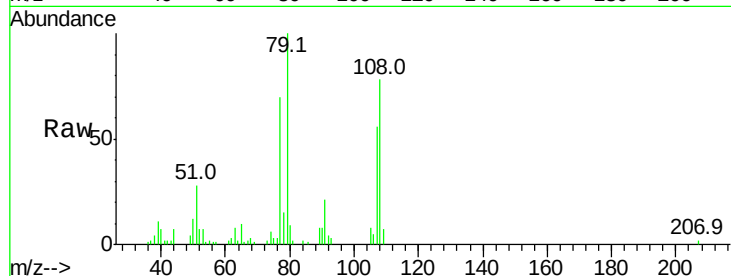
Tot Ion: 79 Resp: 59031

Ion Ratio Lower Upper

79 100

108 78.2 57.2 85.8

77 70.2 46.1 69.1#



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.552 ng

RT: 9.01 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

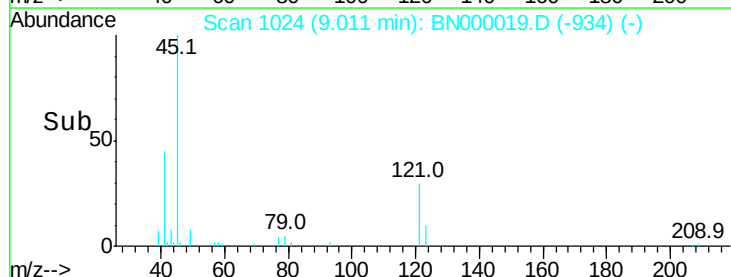
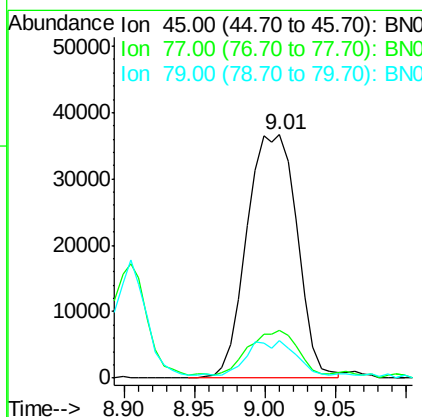
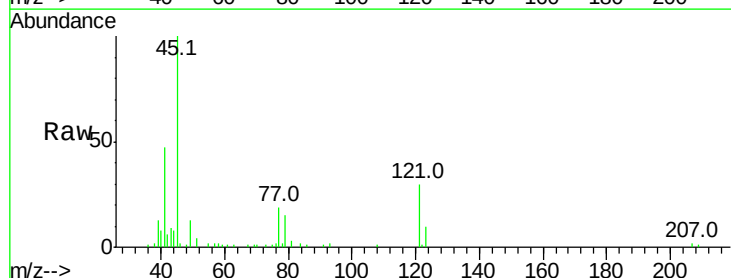
Tgt Ion: 45 Resp: 91378

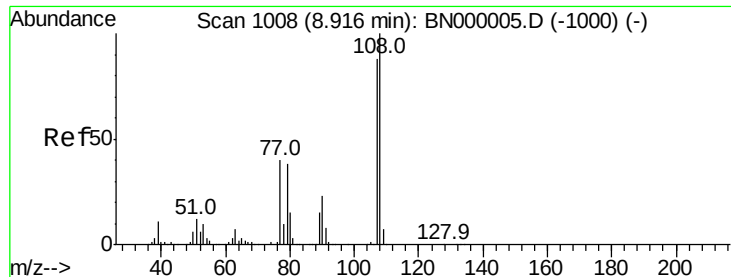
Ion Ratio Lower Upper

45 100

77 19.4 0.0 30.2

79 15.2 0.0 27.9

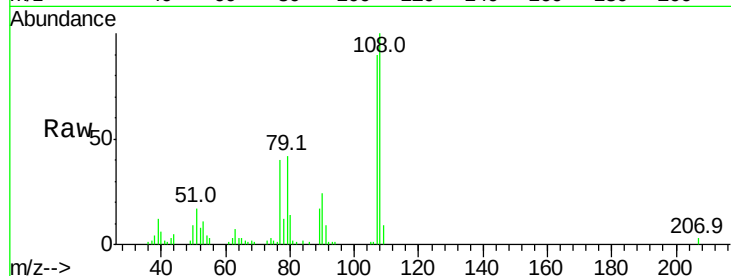




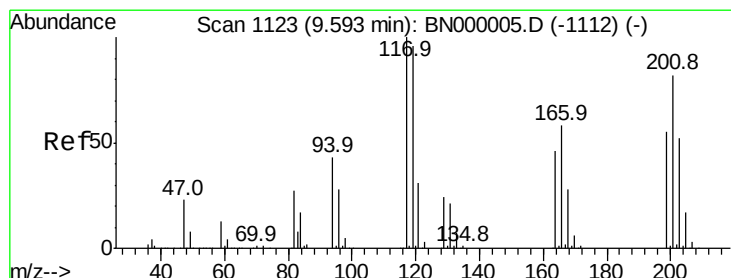
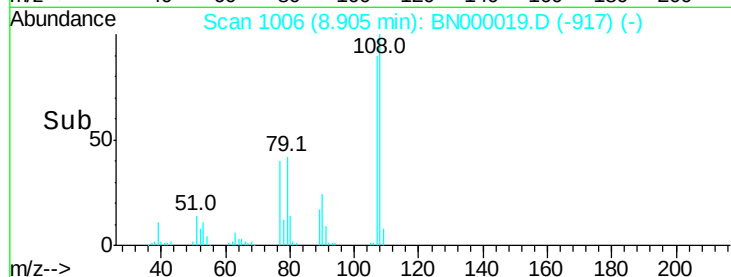
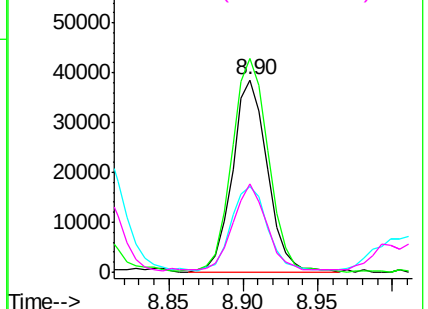
#17
2-Methylphenol
Concen: 3.769 ng
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 63228
Ion Ratio Lower Upper
107 100
108 111.1 83.9 125.9
77 44.8 37.2 55.8
79 46.3 36.2 54.2

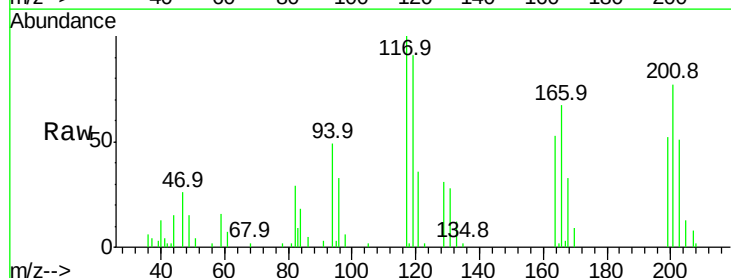


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

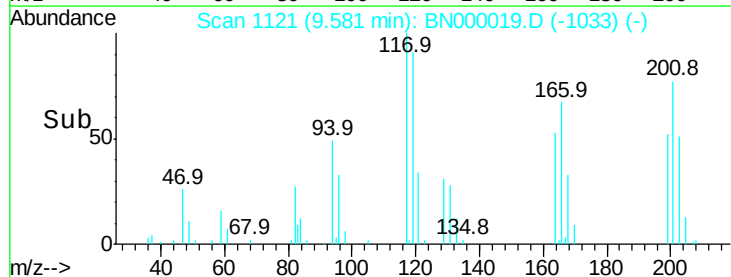
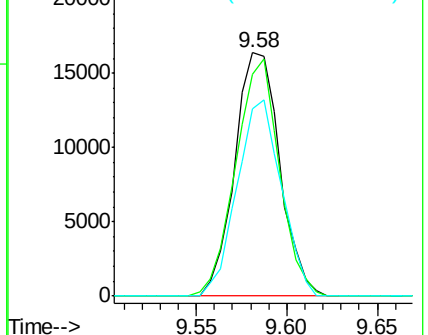


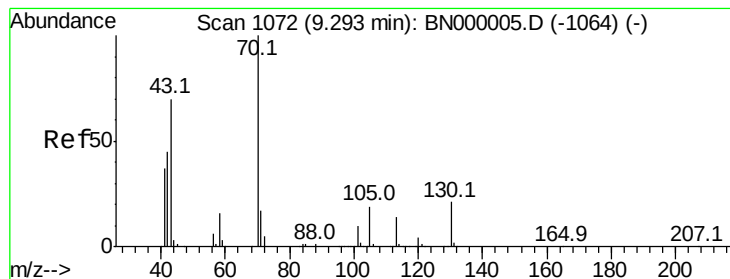
#18
Hexachloroethane
Concen: 4.363 ng
RT: 9.58 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion:117 Resp: 28274
Ion Ratio Lower Upper
117 100
119 91.1 76.7 115.1
201 76.9 95.7 143.5#



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





#19

n-Nitroso-di-n-propylamine

Concen: 3.656 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 56072

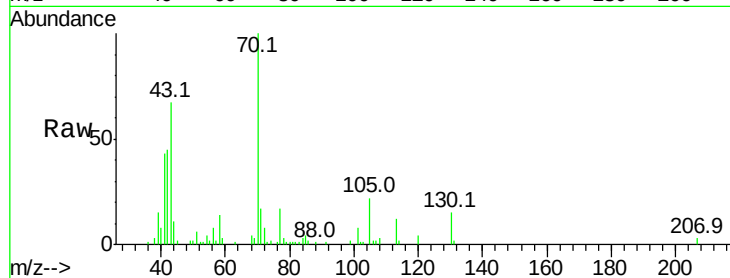
Ion Ratio Lower Upper

70 100

42 45.3 49.1 73.7#

101 8.4 8.5 12.7#

130 15.2 13.4 20.0

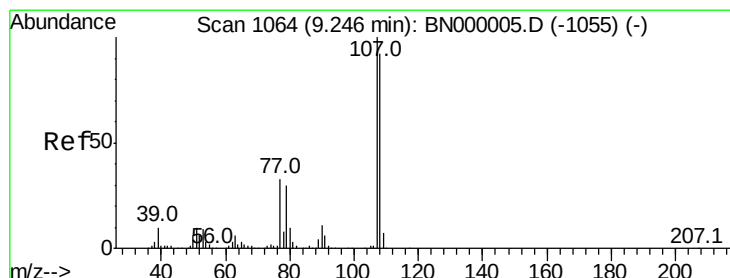
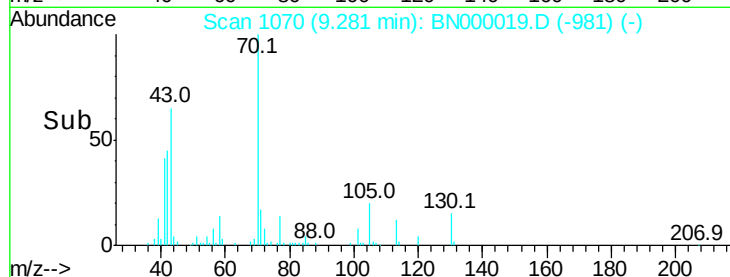
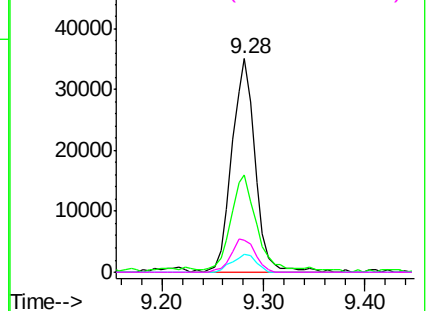


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): BN0

Ion 130.00 (129.70 to 130.70): BN0



#20

3+4-Methylphenols

Concen: 3.596 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:107 Resp: 84490

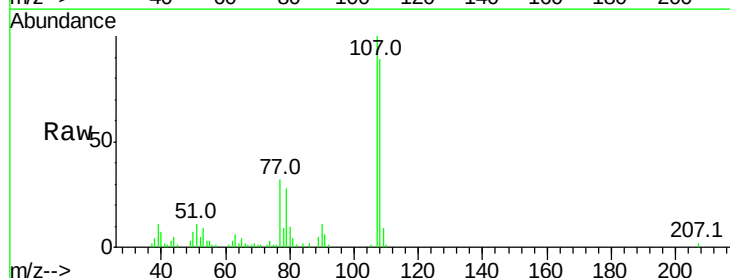
Ion Ratio Lower Upper

107 100

108 89.1 61.6 101.6

77 32.2 13.9 53.9

79 28.0 8.8 48.8

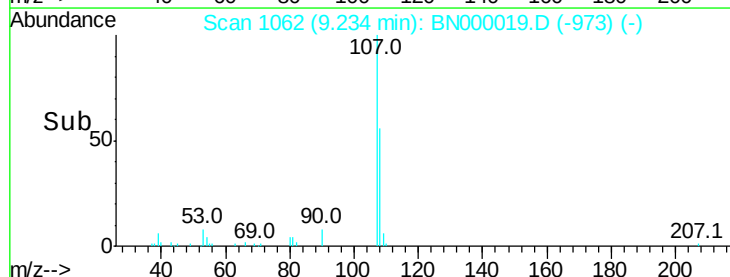
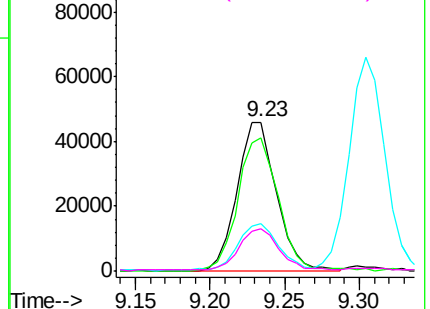


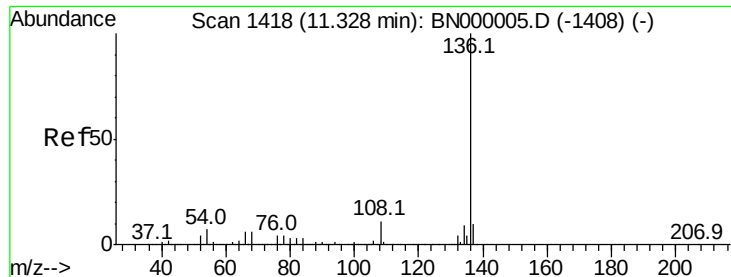
Abundance Ion 107.00 (106.70 to 107.70): BN0

Ion 108.00 (107.70 to 108.70): BN0

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 1089009

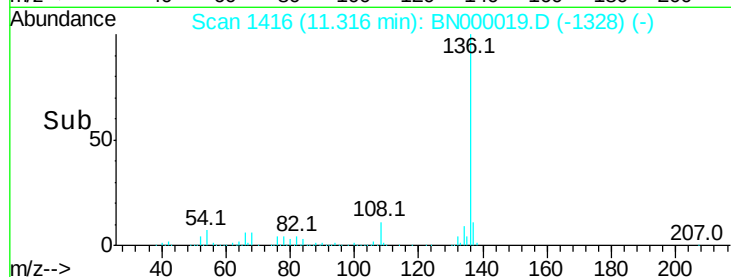
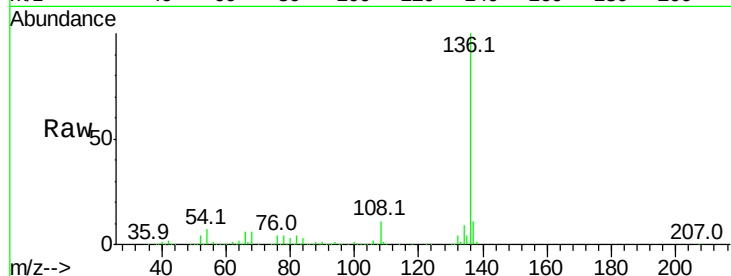
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 6.9 10.3 15.5#

68 6.5 4.5 6.7

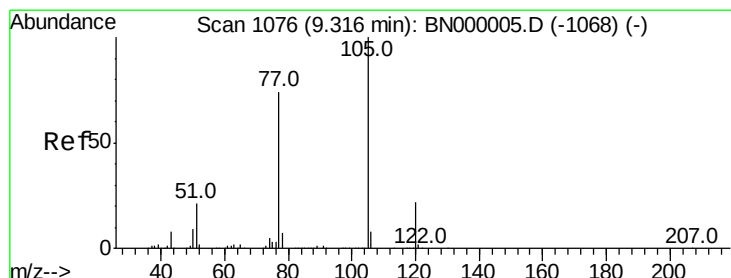
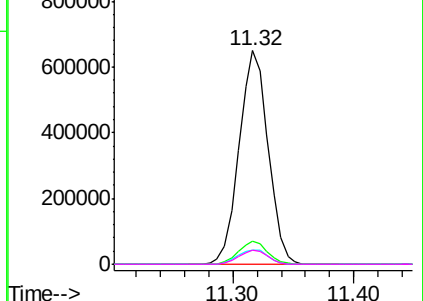


Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.464 ng

RT: 9.30 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion:105 Resp: 143581

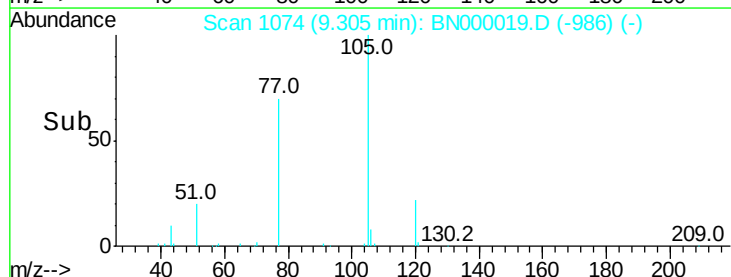
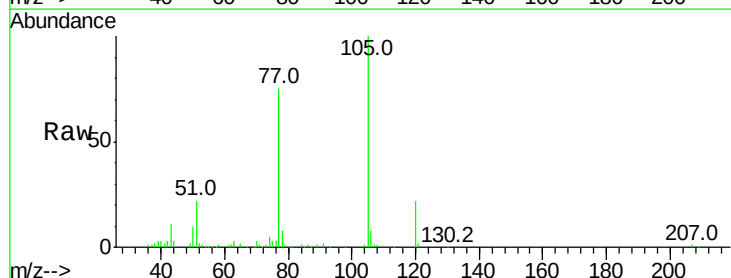
Ion Ratio Lower Upper

105 100

71 0.5 3.0 4.4#

51 22.1 26.1 39.1#

120 22.0 17.4 26.2

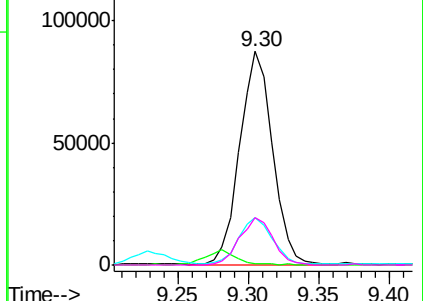


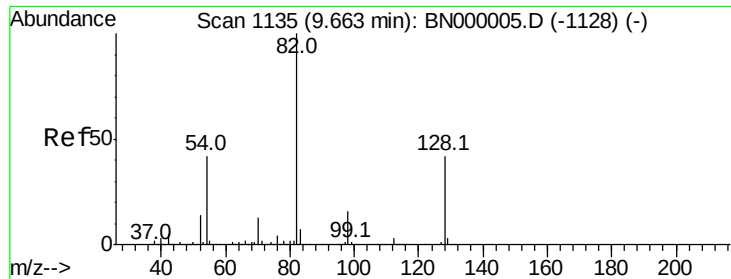
Abundance Ion 105.00 (104.70 to 105.70): E

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



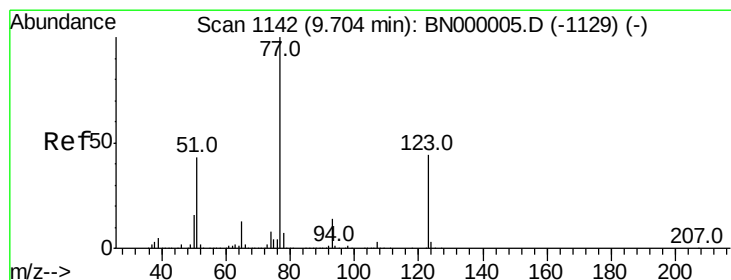
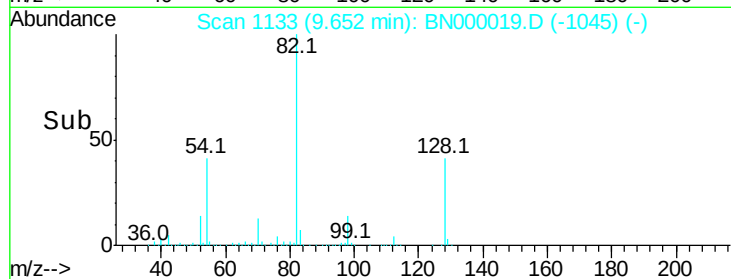
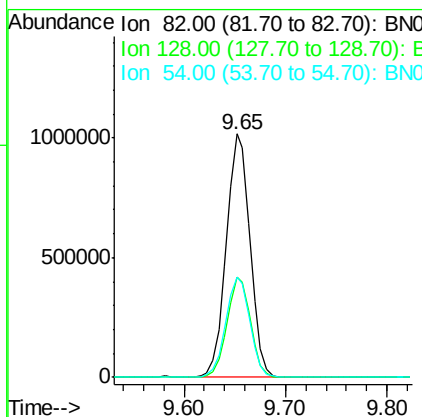
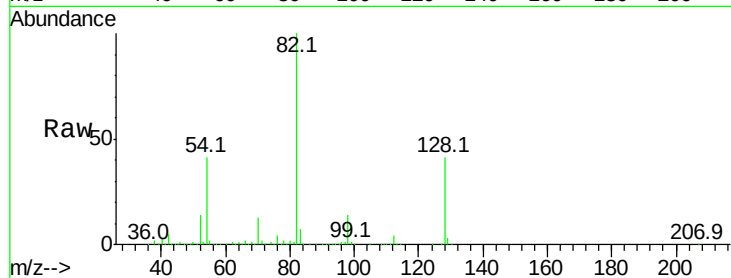


#23
 Nitrobenzene-d5
 Concen: 91.062 ng
 RT: 9.65 min Scan# 1133
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 82 Resp: 1639975

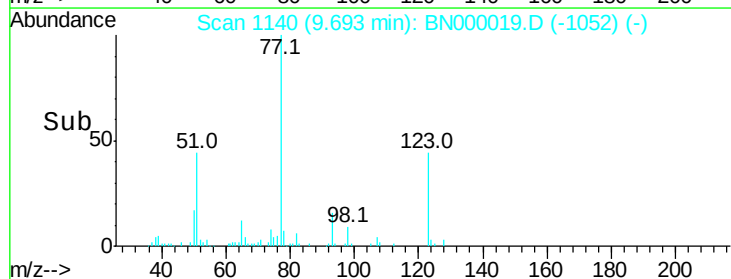
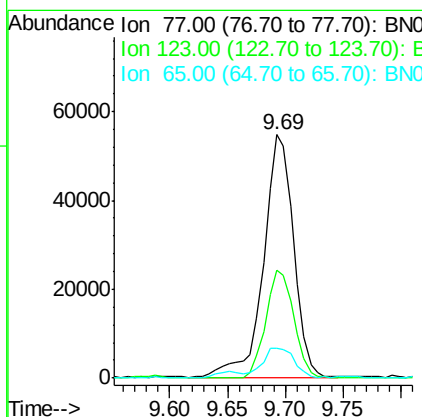
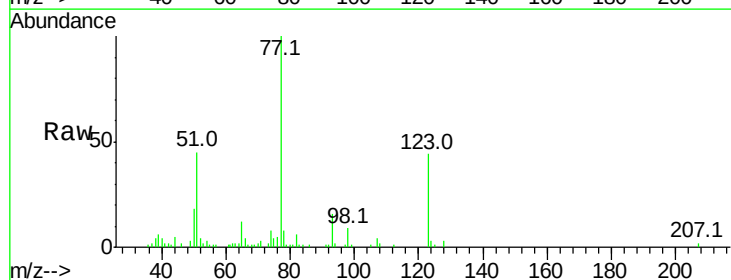
Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.7	44.5
54	41.1	43.1	64.7#

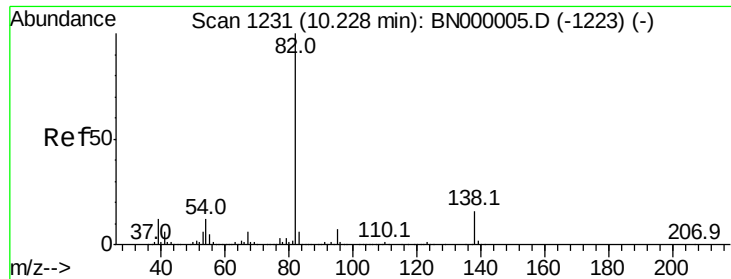


#24
 Nitrobenzene
 Concen: 5.240 ng
 RT: 9.69 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion: 77 Resp: 101226

Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.0	49.6
65	12.4	13.0	19.6#





#25

Isophorone

Concen: 3.642 ng

RT: 10.22 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

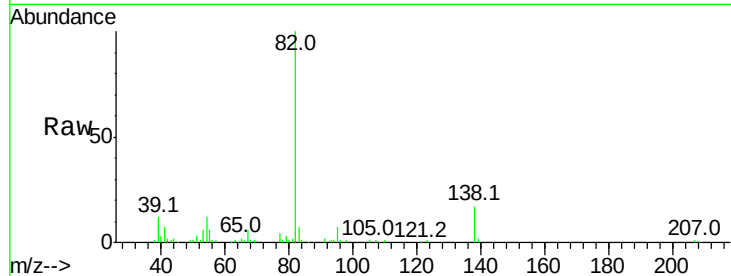
Tot Ion: 82 Resp: 155371

Ion Ratio Lower Upper

82 100

95 6.6 6.2 9.2

138 16.6 12.1 18.1

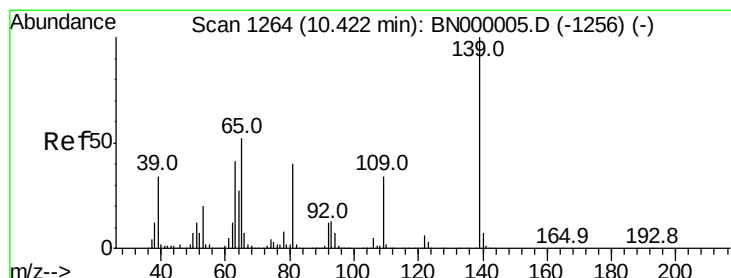
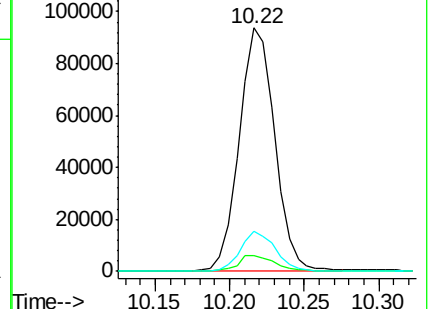
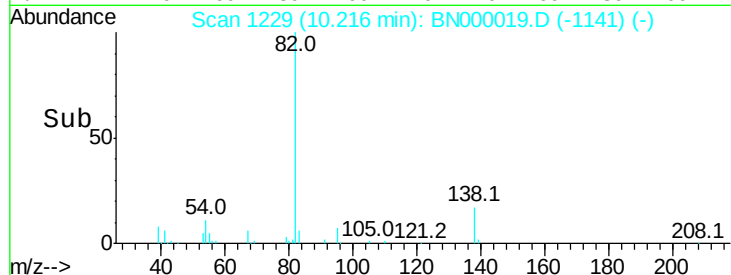


Abundance Ion 82.00 (81.70 to 82.70): BN000005.D (-1223) (-)

Ion 95.00 (94.70 to 95.70): BN000005.D (-1223) (-)

Ion 138.00 (137.70 to 138.70): BN000005.D (-1223) (-)

Time-->



#26

2-Nitrophenol

Concen: 2.635 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

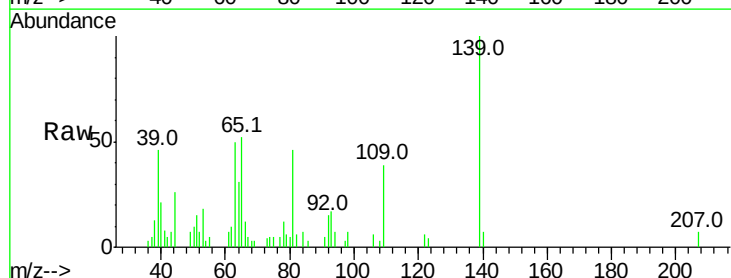
Tgt Ion: 139 Resp: 17796

Ion Ratio Lower Upper

139 100

109 38.7 24.2 36.2#

65 52.4 47.4 71.0

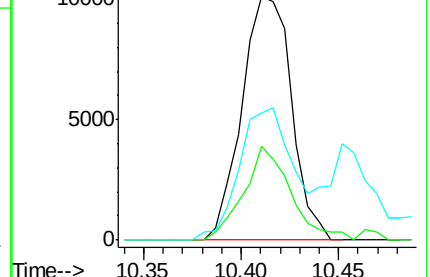
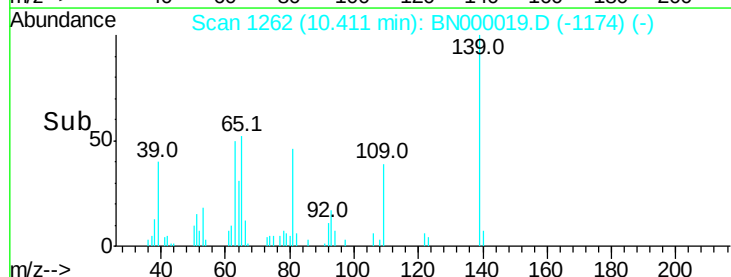


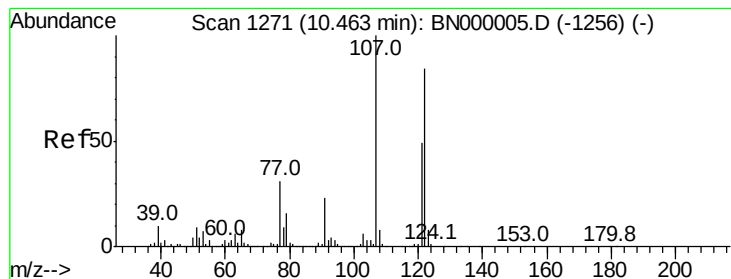
Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

Ion 109.00 (108.70 to 109.70): BN000005.D (-1256) (-)

Ion 65.00 (64.70 to 65.70): BN000005.D (-1256) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 4.415 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

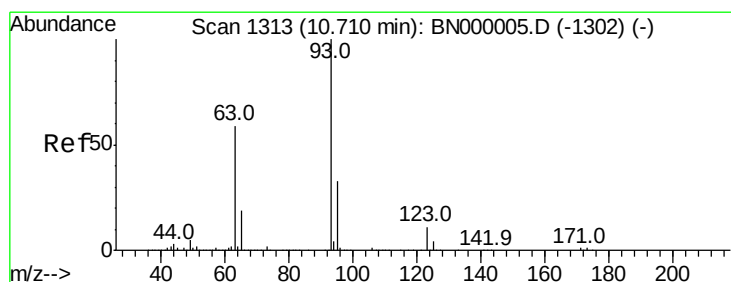
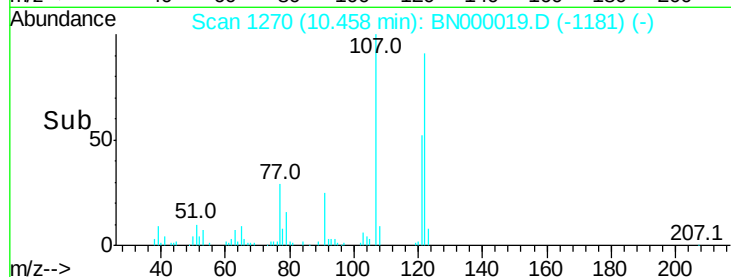
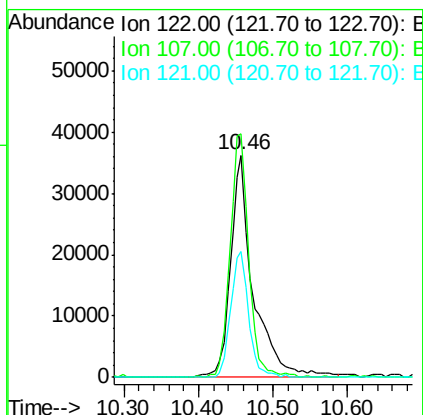
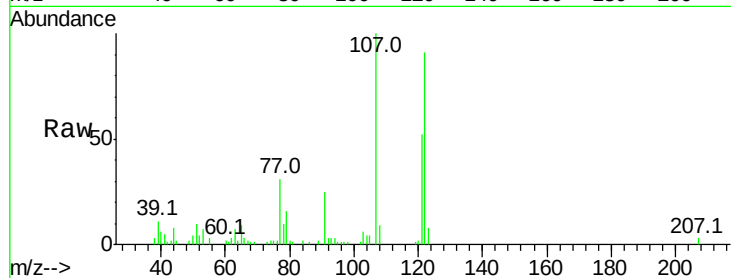
Tot Ion:122 Resp: 77231

Ion Ratio Lower Upper

122 100

107 109.5 100.2 150.2

121 56.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.351 ng

RT: 10.70 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

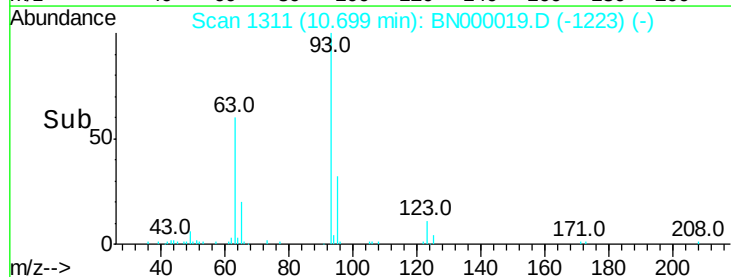
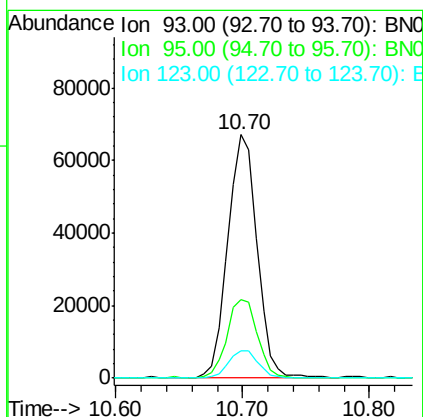
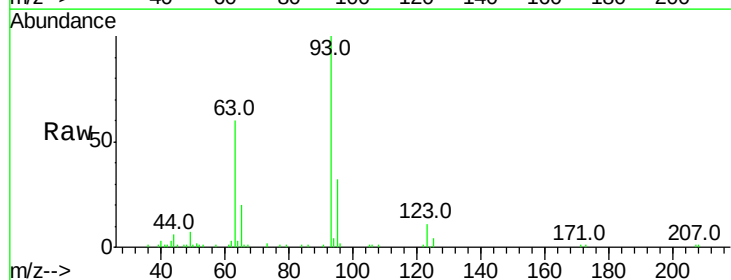
Tgt Ion: 93 Resp: 107049

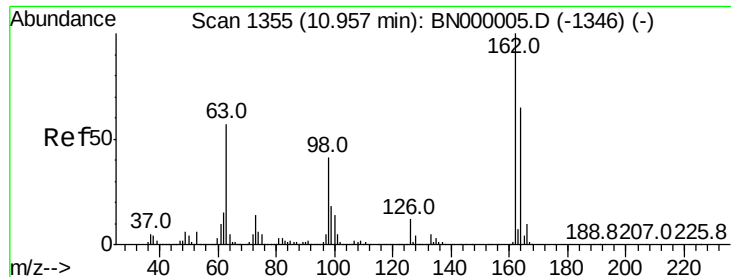
Ion Ratio Lower Upper

93 100

95 32.1 24.3 36.5

123 11.3 8.4 12.6

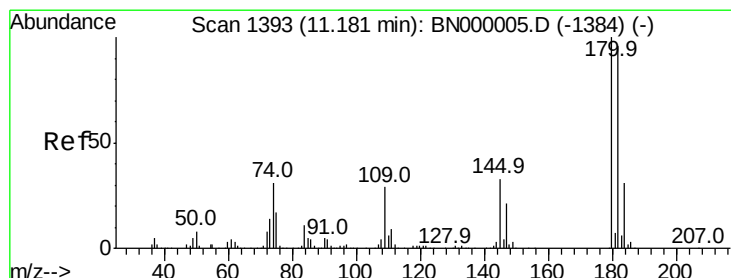
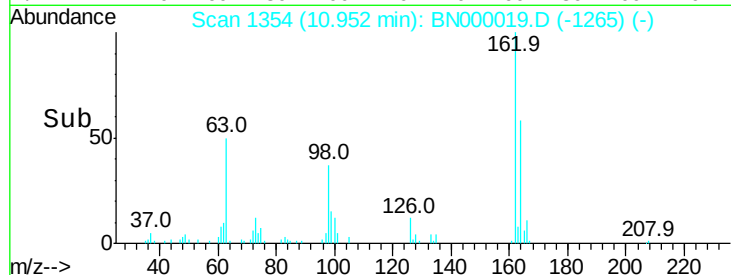
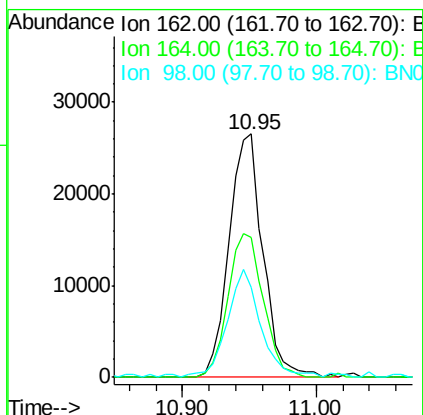
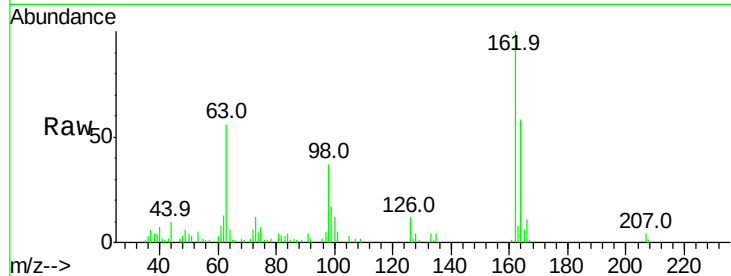




#29
2,4-Dichlorophenol
Concen: 3.131 ng
RT: 10.95 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

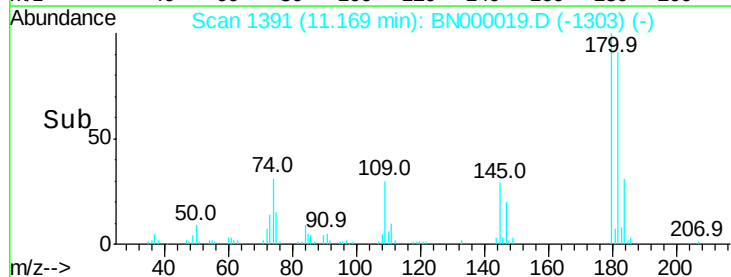
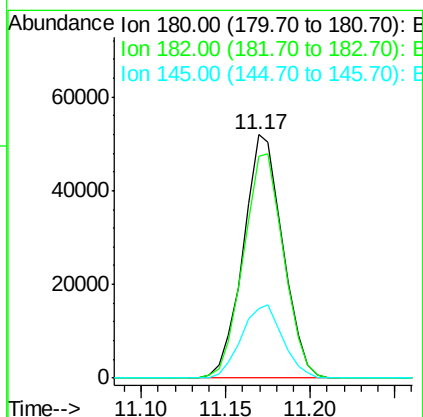
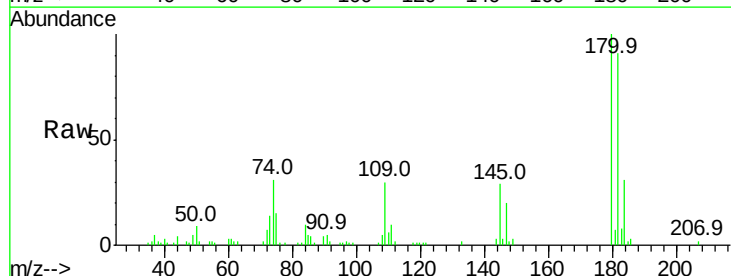
Instrument :
BNA_N
ClientSampleId :

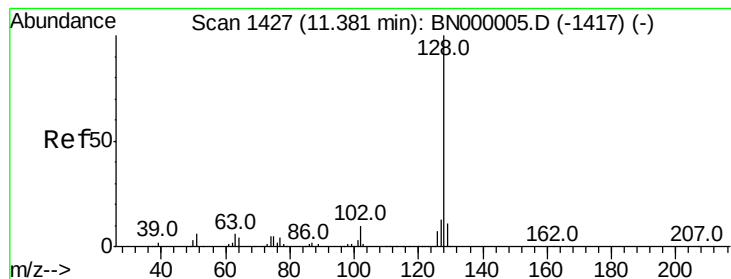
Tot Ion	Ratio	Lower	Upper
162	100		
164	57.6	48.0	88.0
98	37.2	21.1	61.1



#30
1,2,4-Trichlorobenzene
Concen: 4.811 ng
RT: 11.17 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	77.5	116.3
145	28.7	23.4	35.2





#31

Naphthalene

Concen: 4.862 ng

RT: 11.37 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

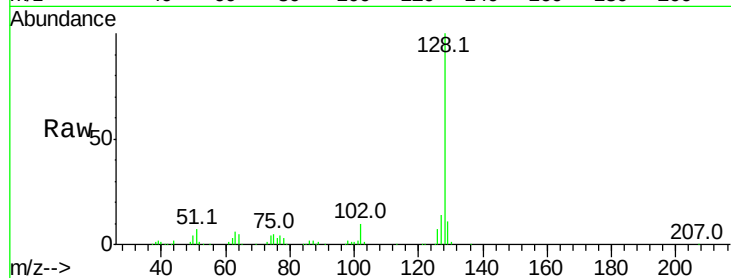
Tot Ion:128 Resp: 296968

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

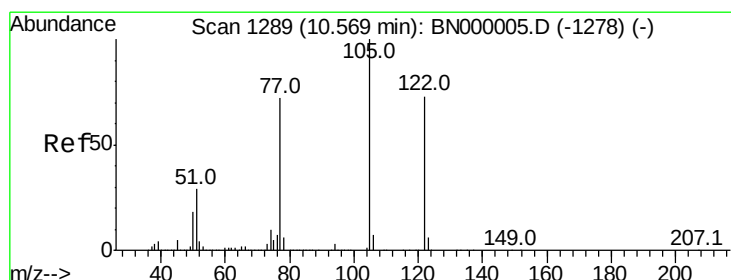
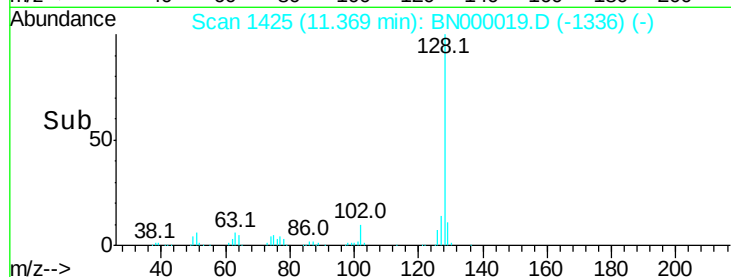
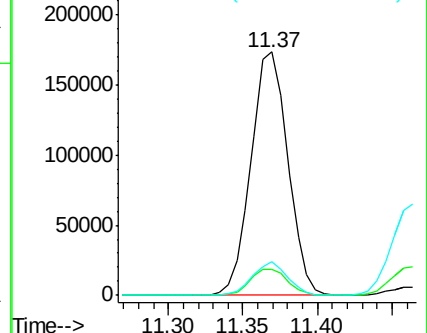
127 13.7 11.6 17.4



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: 14.170 ng

RT: 10.46 min Scan# 1270

Delta R.T. -0.08 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

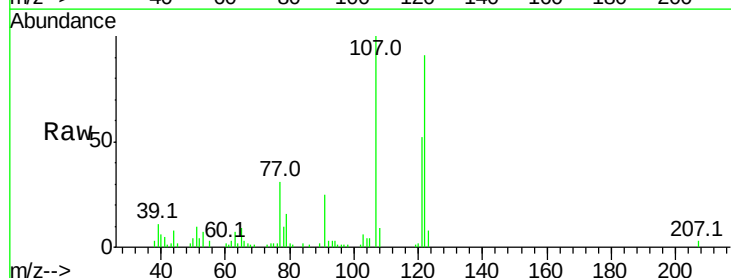
Tgt Ion:122 Resp: 77231

Ion Ratio Lower Upper

122 100

105 4.1 123.5 163.5#

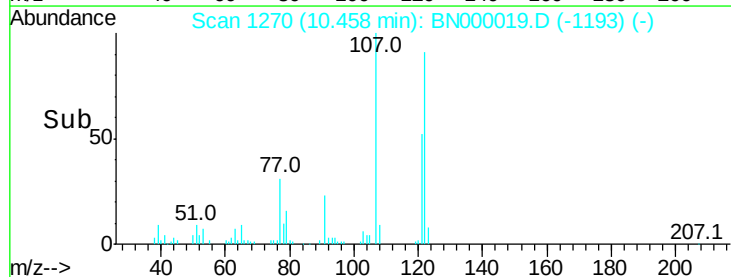
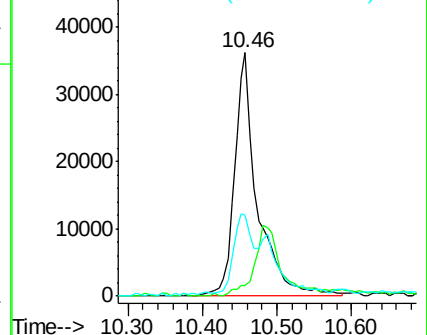
77 33.5 85.7 125.7#

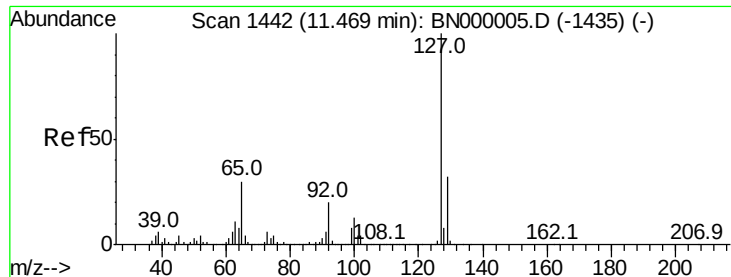


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

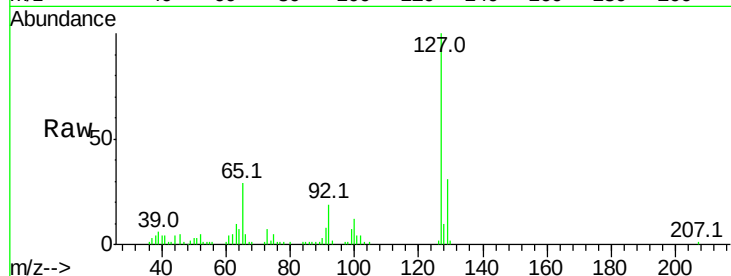




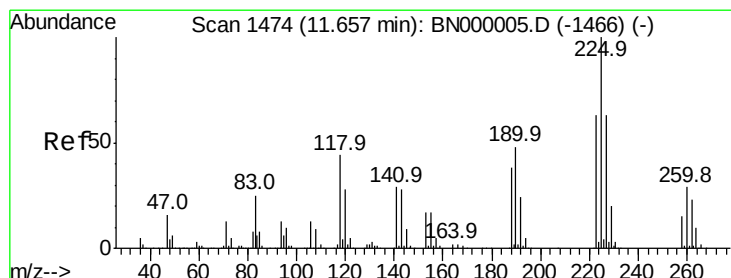
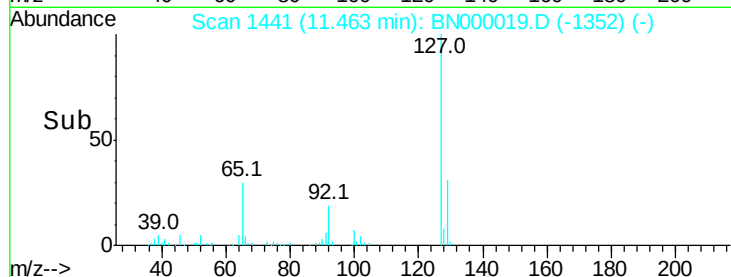
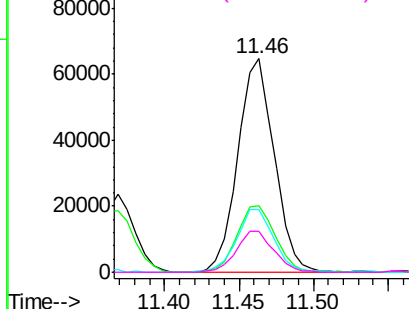
#33
 4-Chloroaniline
 Concen: 3.866 ng
 RT: 11.46 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	127	Resp:	109481
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.0	36.0
65	29.4	27.0	40.4
92	19.0	16.6	25.0

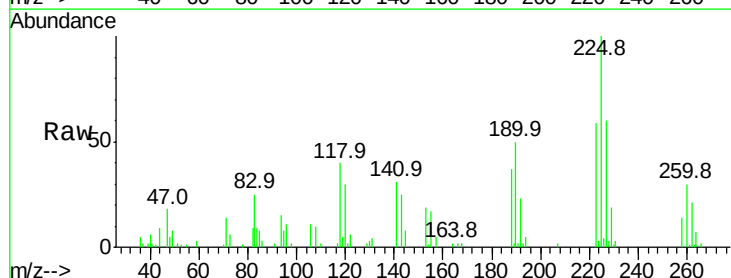


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

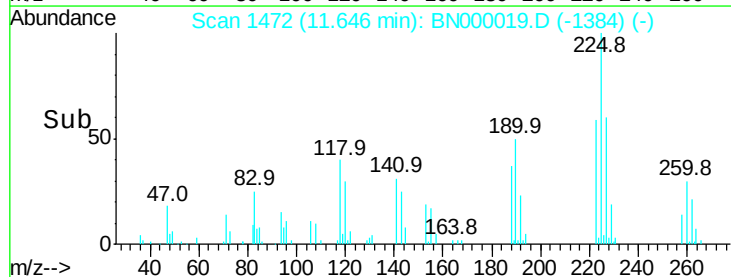
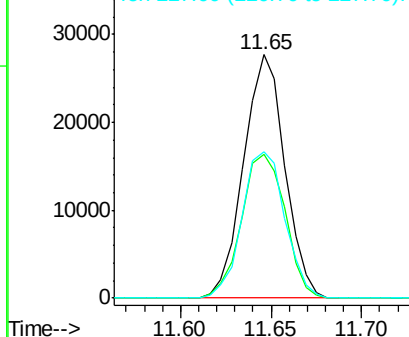


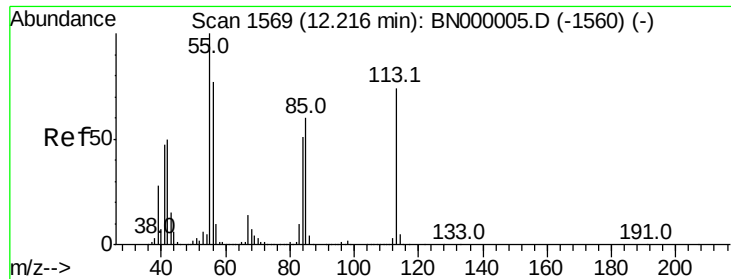
#34
 Hexachlorobutadiene
 Concen: 4.891 ng
 RT: 11.65 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:	225	Resp:	43793
Ion	Ratio	Lower	Upper
225	100		
223	58.9	49.7	74.5
227	60.1	48.1	72.1



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

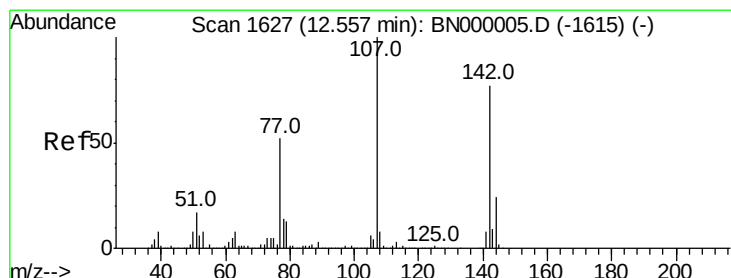
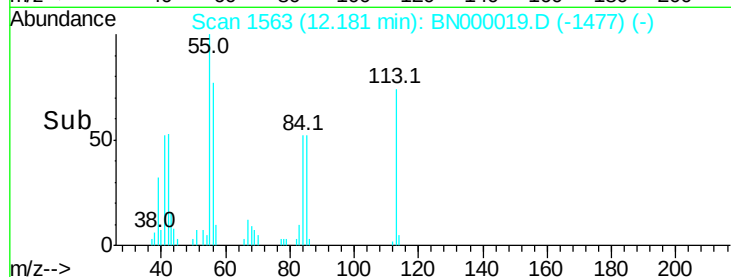
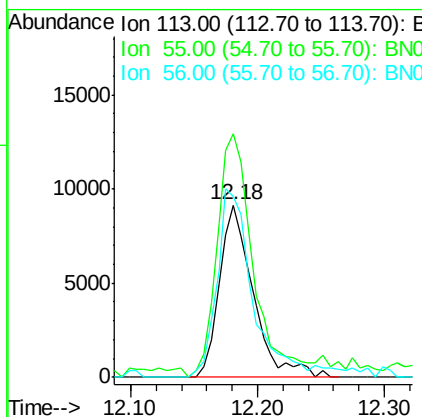
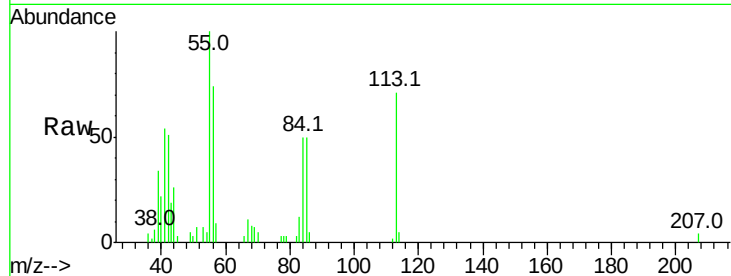




#35
 Caprolactam
 Concen: 2.541 ng
 RT: 12.18 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

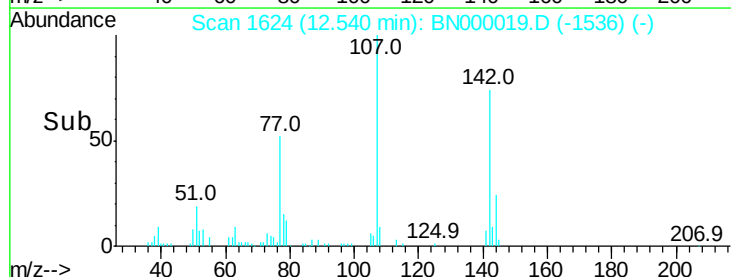
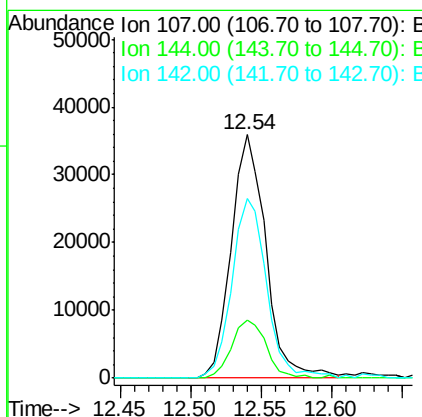
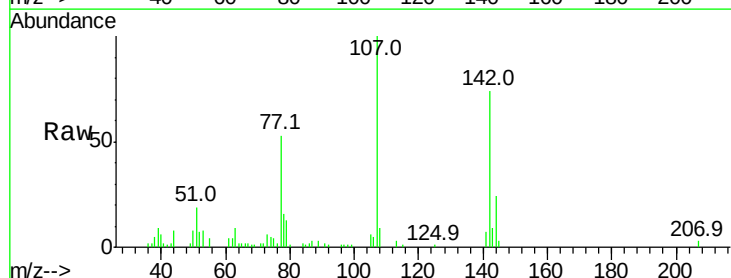
Instrument :
 BNA_N
 ClientSampleId :

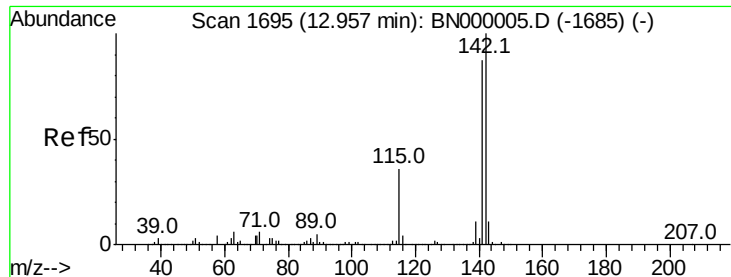
Tot Ion:113 Resp: 16953
 Ion Ratio Lower Upper
 113 100
 55 141.1 120.0 160.0
 56 104.5 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 3.014 ng
 RT: 12.54 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:107 Resp: 61515
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 73.9 59.0 88.4

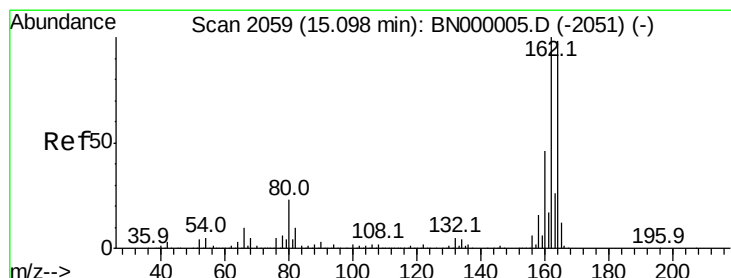
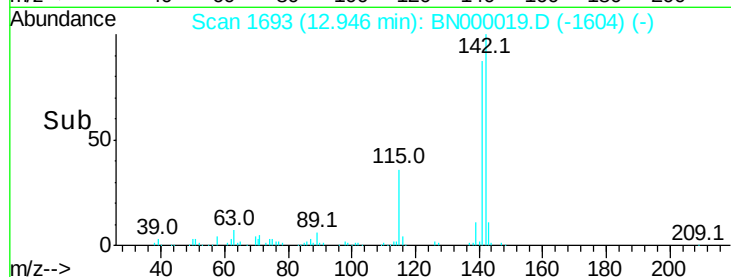
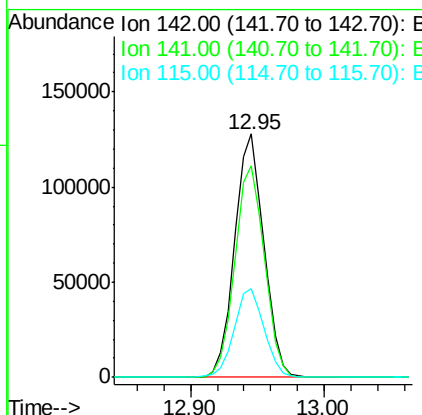
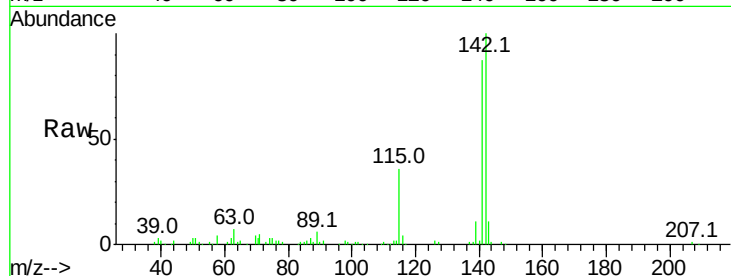




#37
2-Methylnaphthalene
Concen: 4.509 ng
RT: 12.95 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

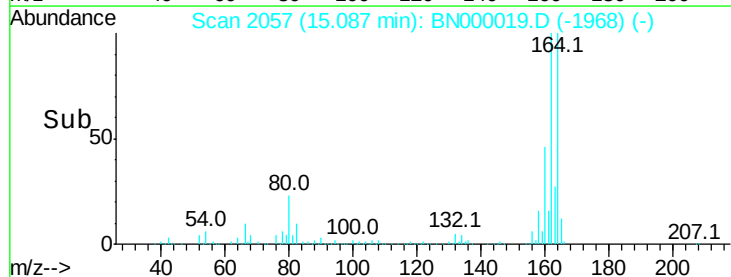
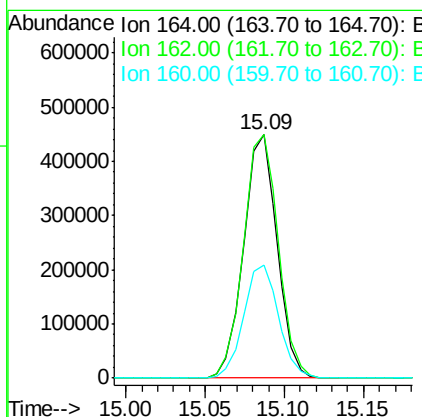
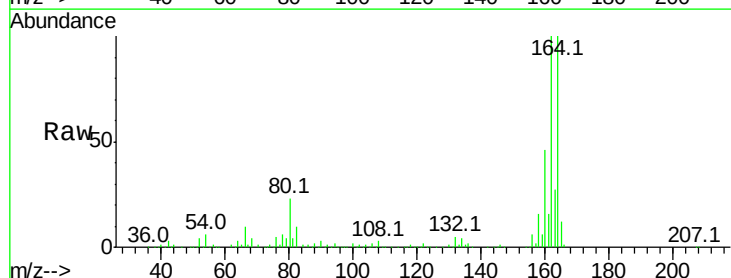
Instrument :
BNA_N
ClientSampleId :

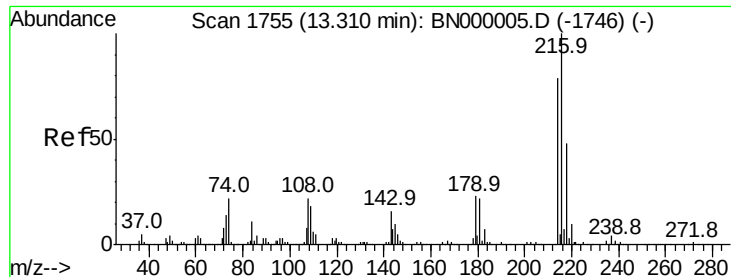
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	67.1	100.7
115	36.5	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.09 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	46.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.853 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

Tot Ion:216 Resp: 92865

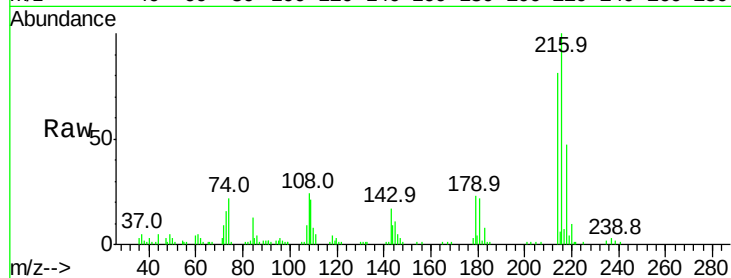
Ion Ratio Lower Upper

216 100

214 80.6 63.0 94.4

179 23.0 17.0 25.6

108 26.0 12.8 19.2#

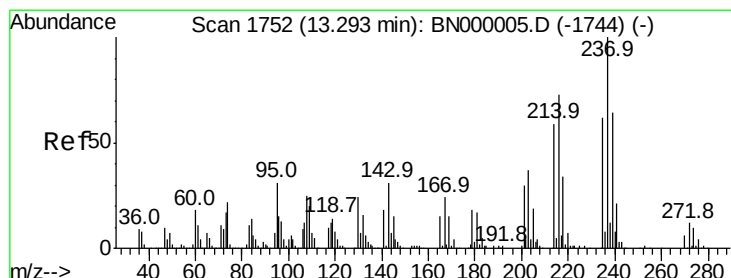
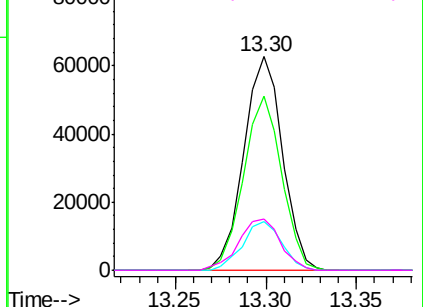
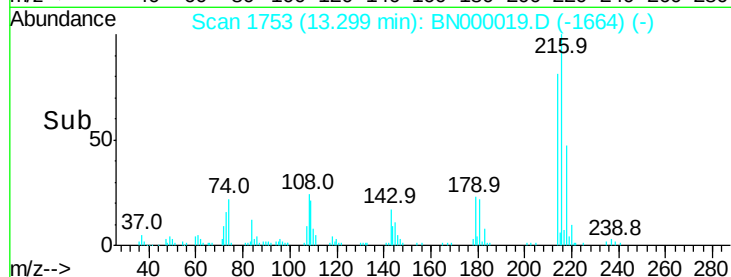


Abundance Ion 216.00 (215.70 to 216.70): E

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: 3.735 ng

RT: 13.28 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

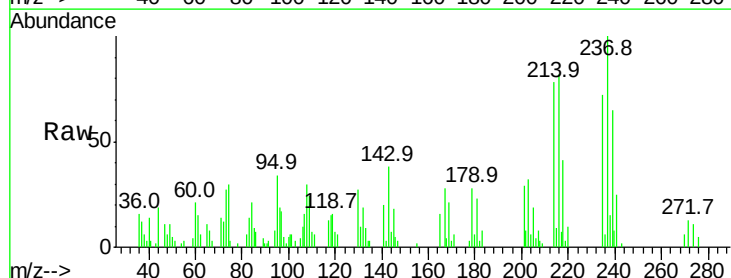
Tgt Ion:237 Resp: 23872

Ion Ratio Lower Upper

237 100

235 71.9 50.4 90.4

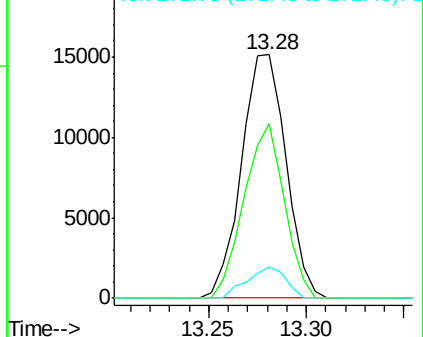
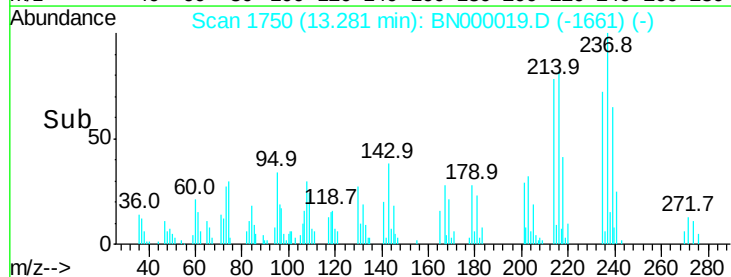
272 12.9 0.0 31.8

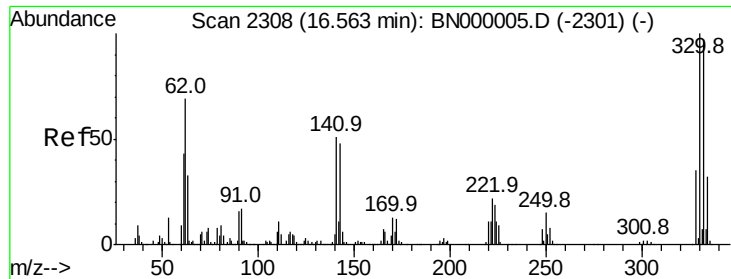


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

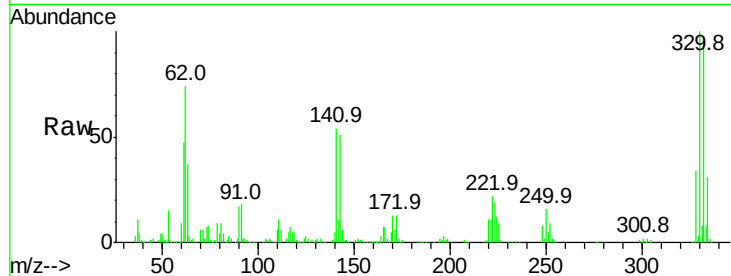




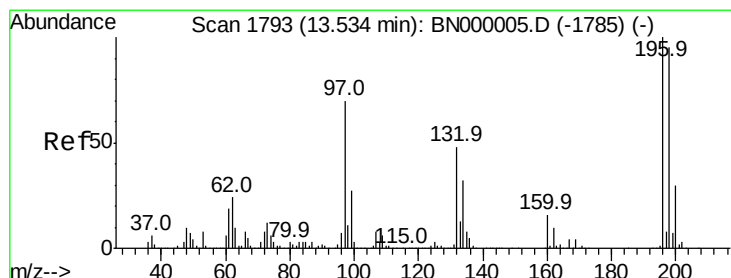
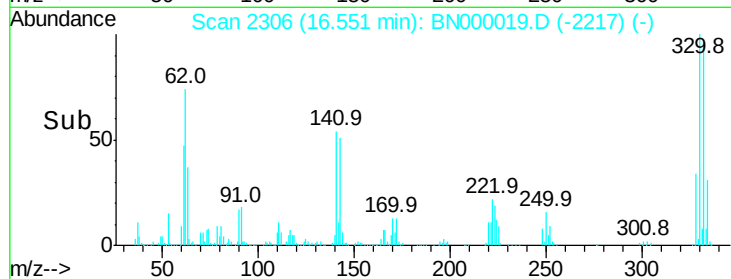
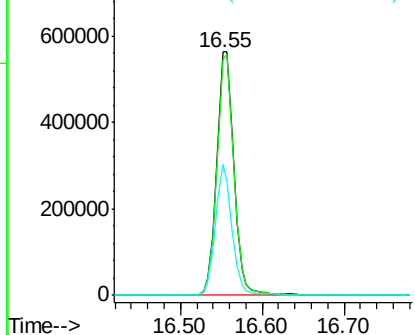
#41
 2,4,6-Tribromophenol
 Concen: 126.440 ng
 RT: 16.55 min Scan# 2306
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 835067
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 51.4 25.2 37.8#

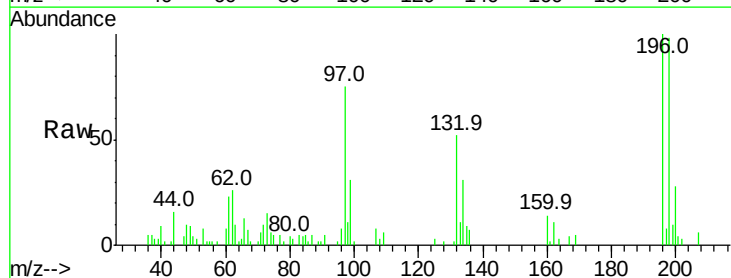


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

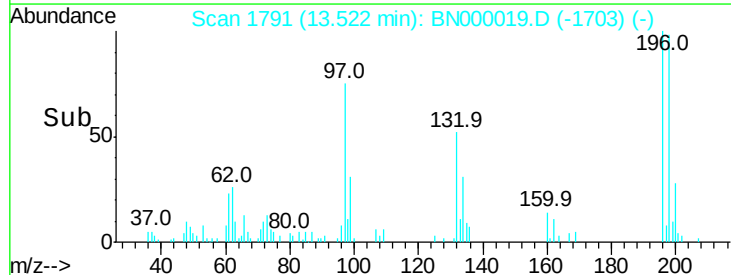
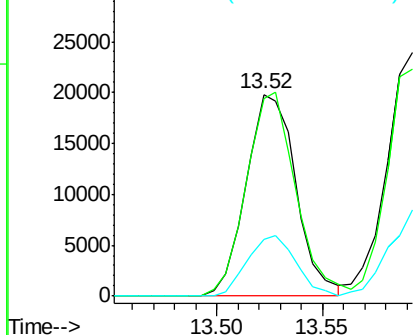


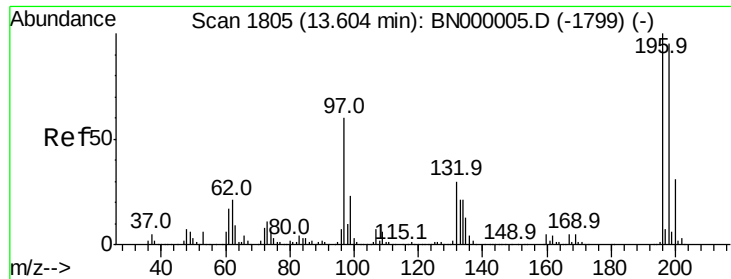
#42
 2,4,6-Trichlorophenol
 Concen: 2.874 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:196 Resp: 32509
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.2 117.2
 200 28.2 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

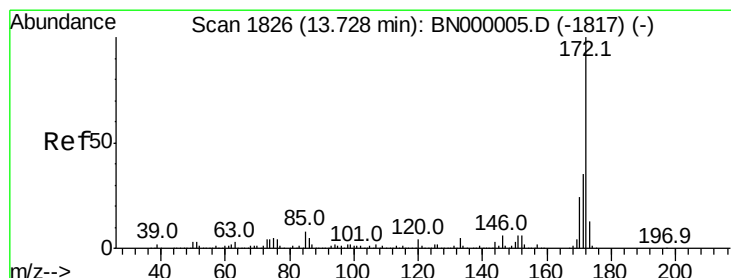
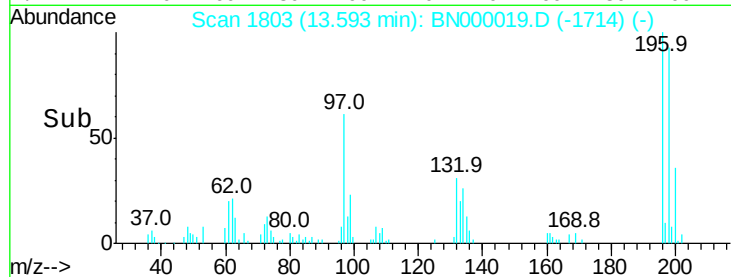
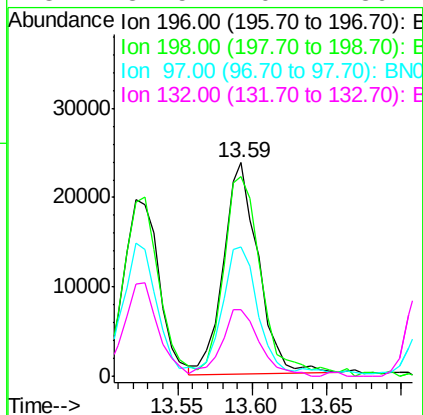
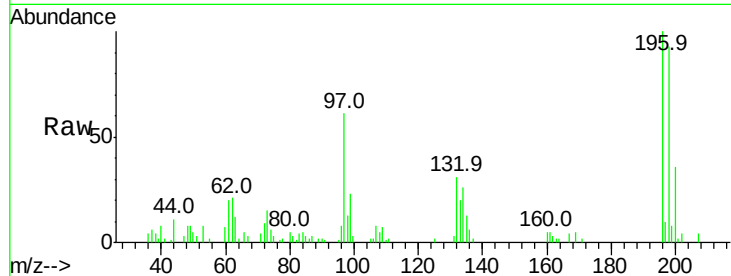




#43
 2,4,5-Trichlorophenol
 Concen: 2.909 ng
 RT: 13.59 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

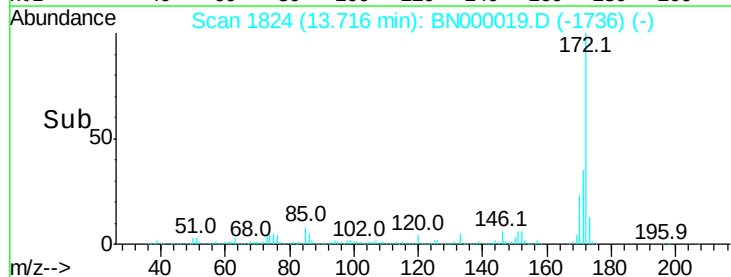
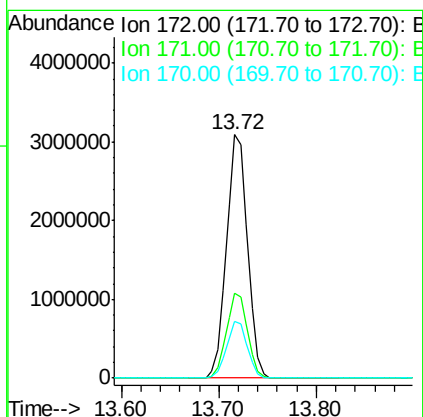
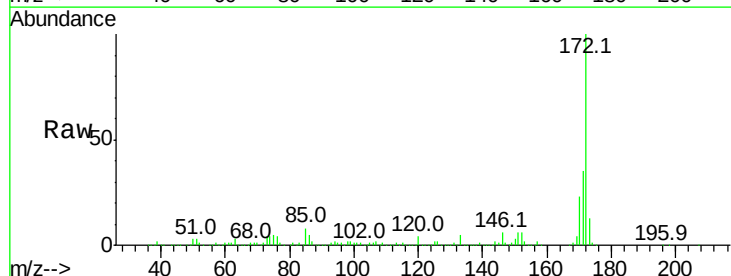
Instrument :
 BNA_N
 ClientSampled :

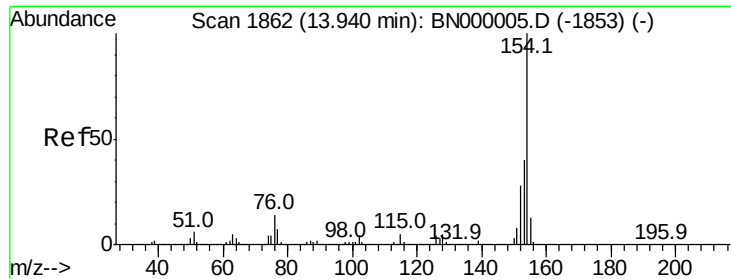
Tot Ion:196 Resp: 38755
 Ion Ratio Lower Upper
 196 100
 198 93.3 76.2 114.4
 97 60.8 38.7 58.1#
 132 31.5 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 93.682 ng
 RT: 13.72 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:172 Resp: 4595659
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.0 45.0
 170 23.4 19.5 29.3

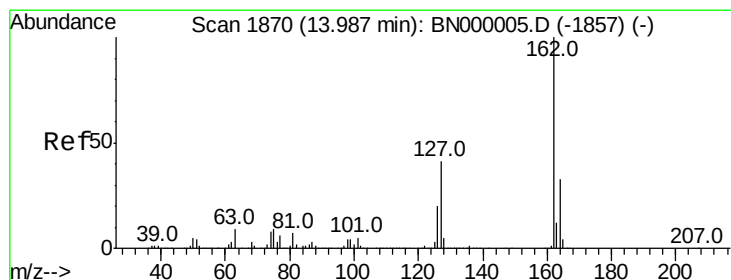
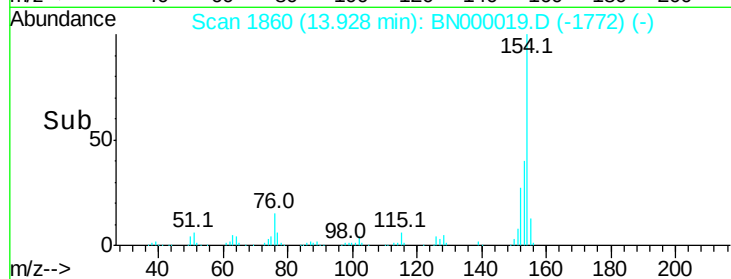
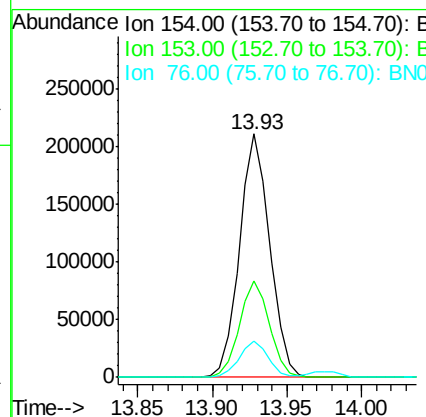
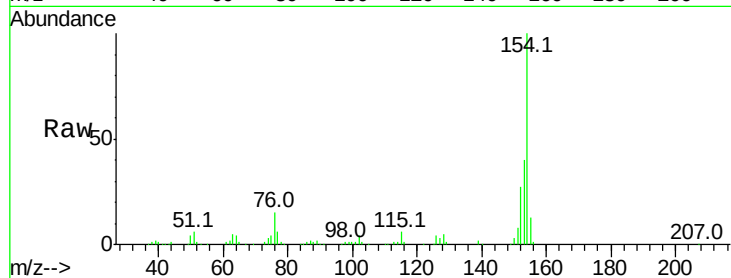




#45
 1,1'-Biphenyl
 Concen: 5.067 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

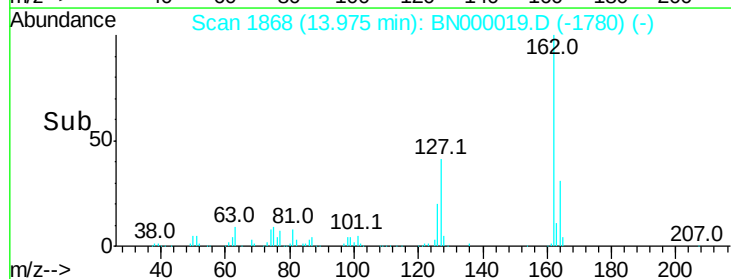
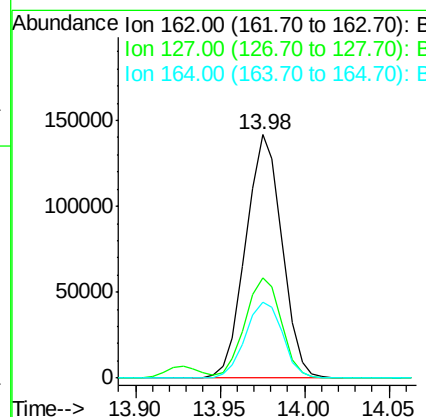
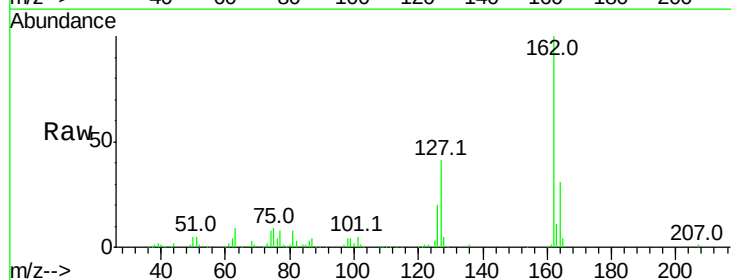
Instrument :
 BNA_N
 ClientSampled :

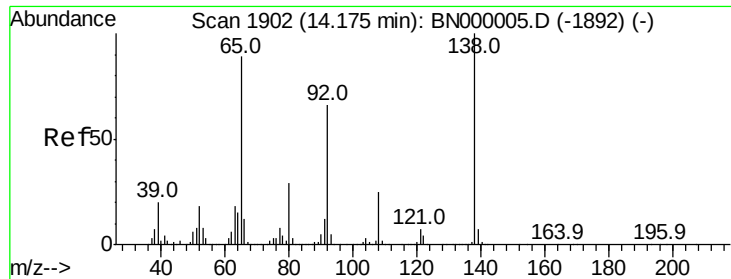
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.8	59.8
76	15.0	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 4.805 ng
 RT: 13.98 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	30.7	46.1
164	31.2	26.0	39.0





#47

2-Nitroaniline

Concen: 2.512 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

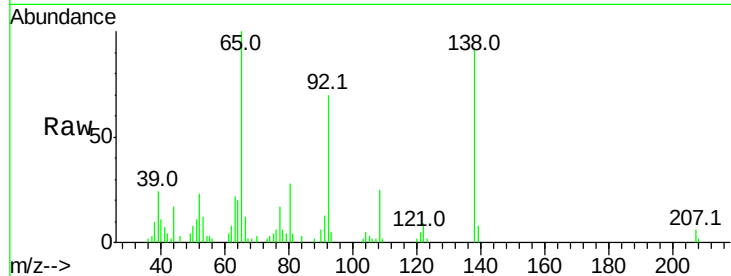
Tot Ion: 65 Resp: 29909

Ion Ratio Lower Upper

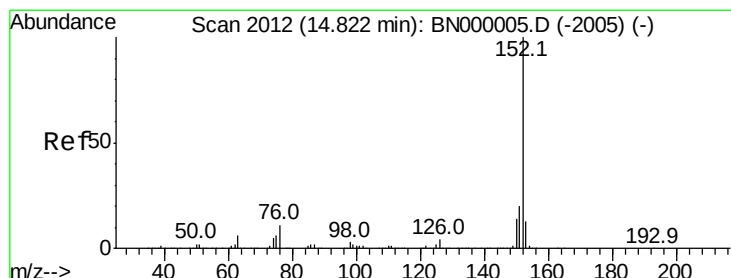
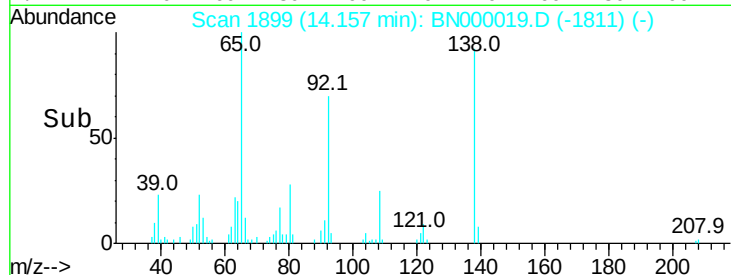
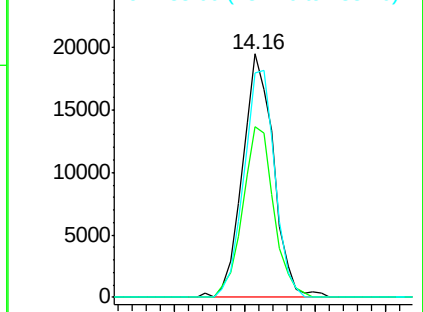
65 100

92 70.1 54.6 82.0

138 91.9 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: 4.104 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

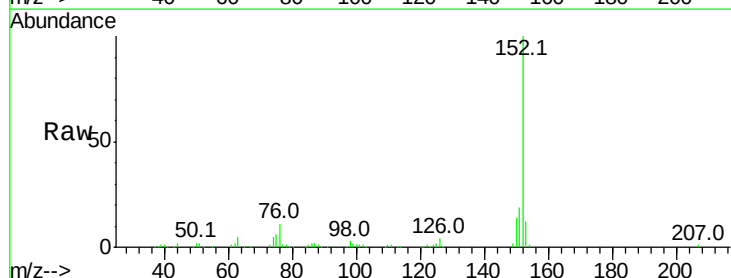
Tgt Ion: 152 Resp: 303723

Ion Ratio Lower Upper

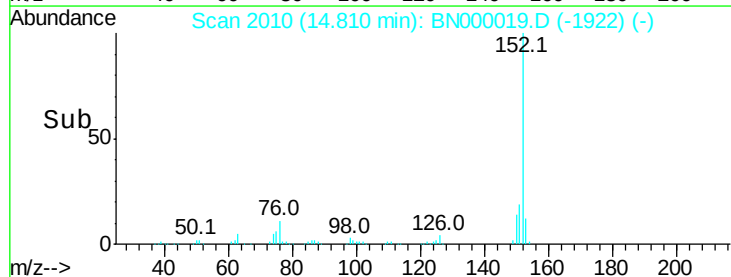
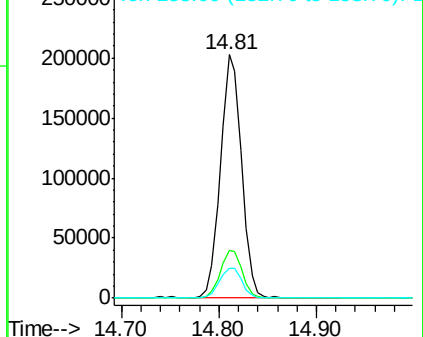
152 100

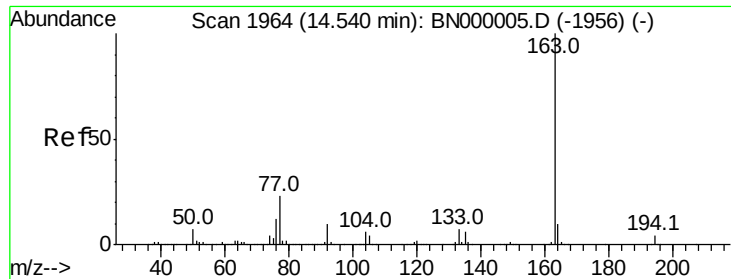
151 19.4 17.2 25.8

153 12.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): BNC
Ion 151.00 (150.70 to 151.70): BNC
Ion 153.00 (152.70 to 153.70): BNC





#49

Dimethylphthalate

Concen: 4.229 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

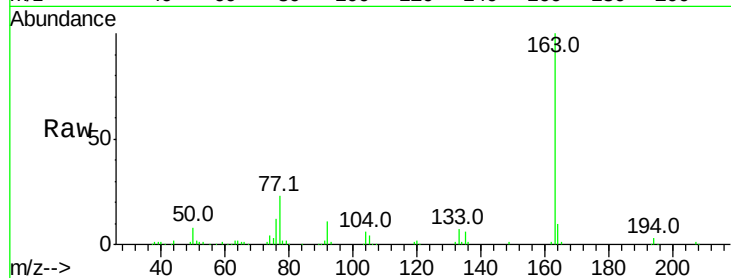
Tot Ion:163 Resp: 248303

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.2

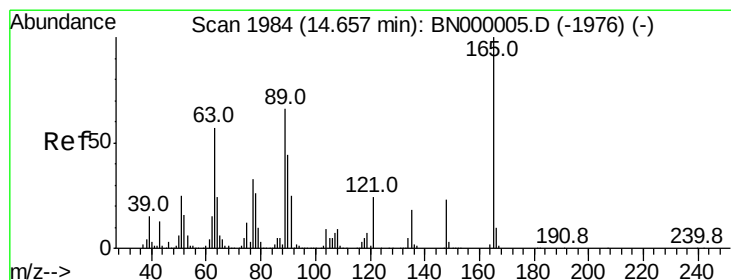
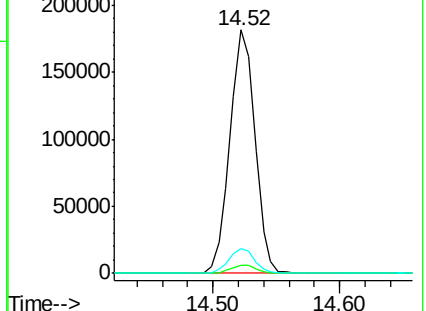
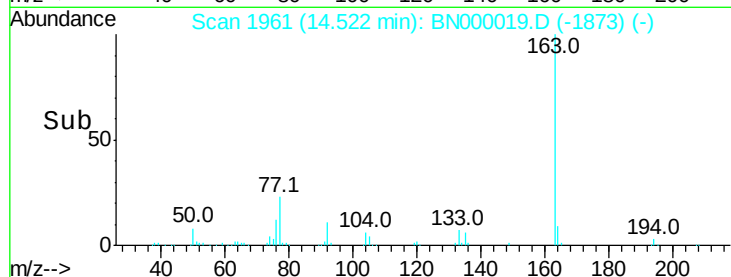
164 10.0 8.2 12.4



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: 2.295 ng

RT: 14.64 min Scan# 1981

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

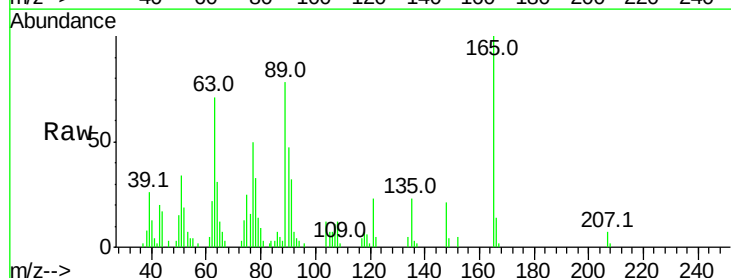
Tgt Ion:165 Resp: 26665

Ion Ratio Lower Upper

165 100

63 70.8 52.7 79.1

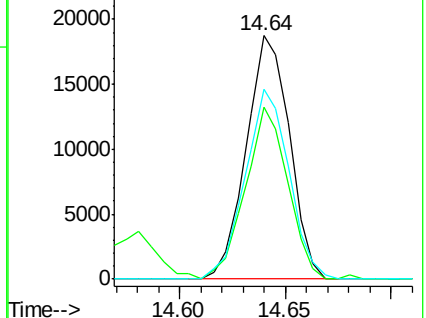
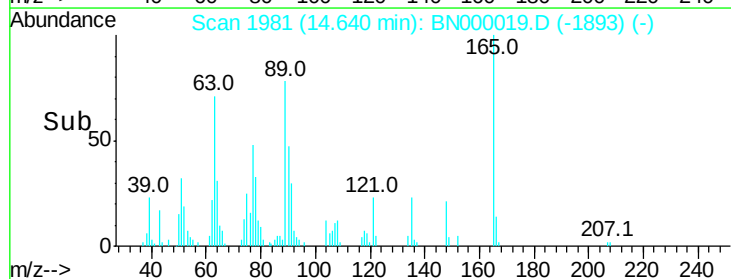
89 78.0 49.2 73.8#

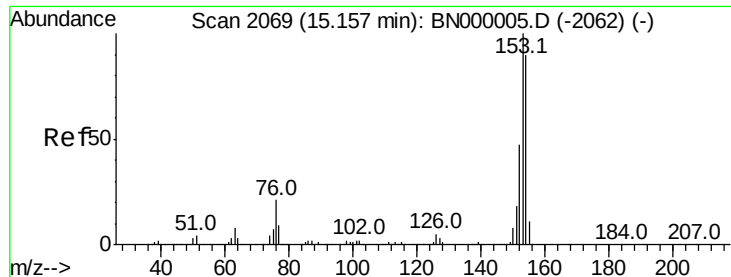


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 4.636 ng

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

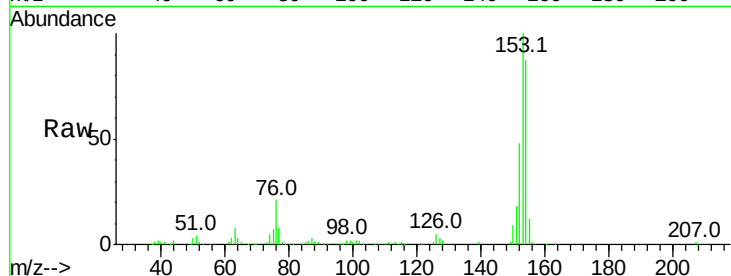
Tot Ion:154 Resp: 216474

Ion Ratio Lower Upper

154 100

153 114.6 90.4 135.6

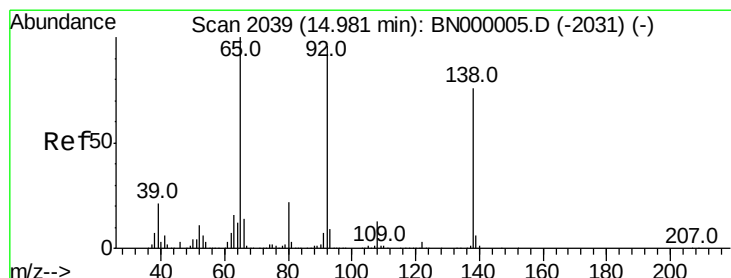
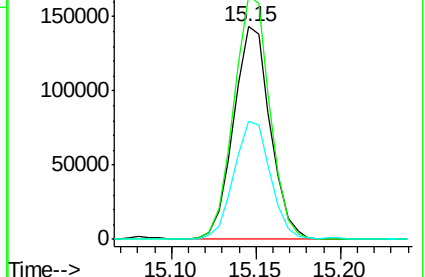
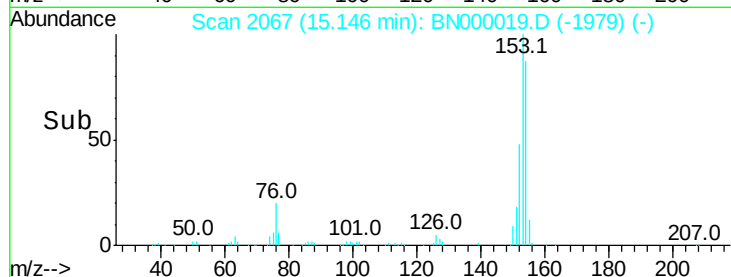
152 55.3 41.6 62.4



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: 2.445 ng

RT: 14.97 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

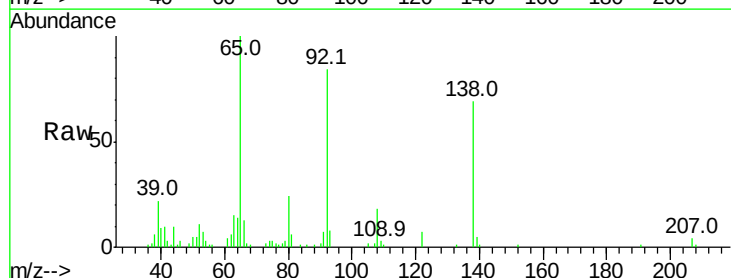
Tgt Ion:138 Resp: 35074

Ion Ratio Lower Upper

138 100

108 25.7 17.5 26.3

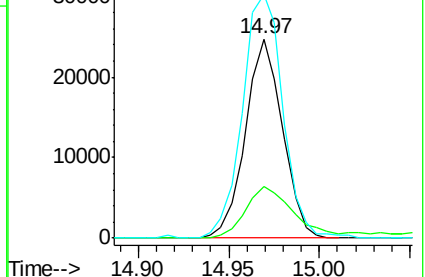
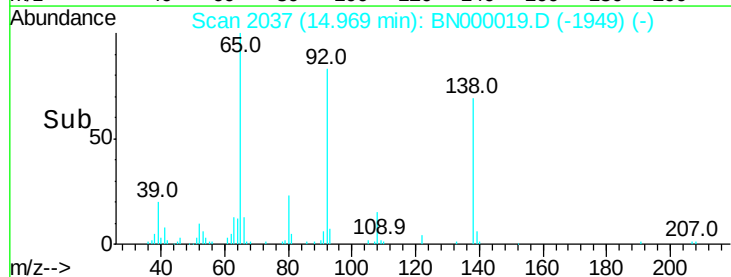
92 122.4 105.8 158.8

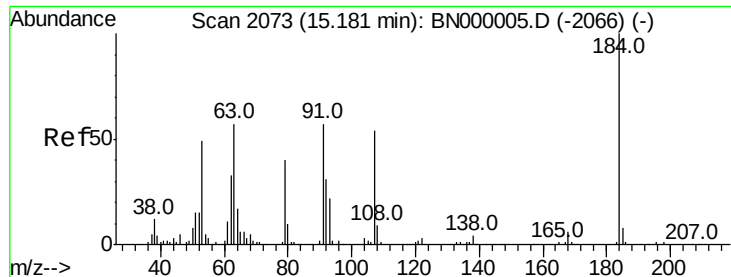


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

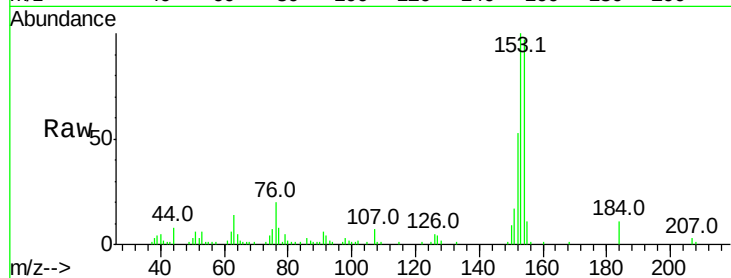




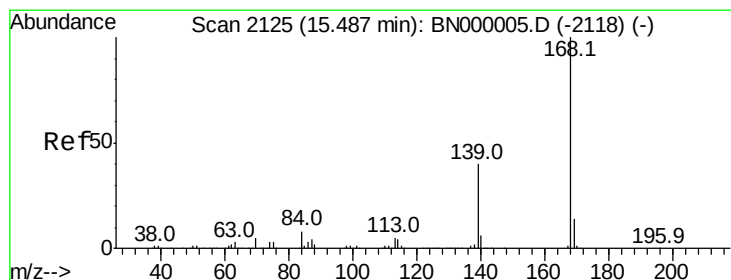
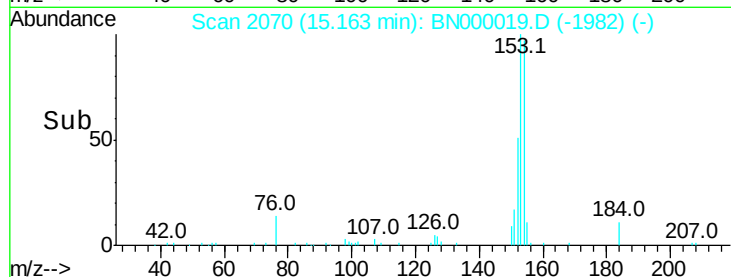
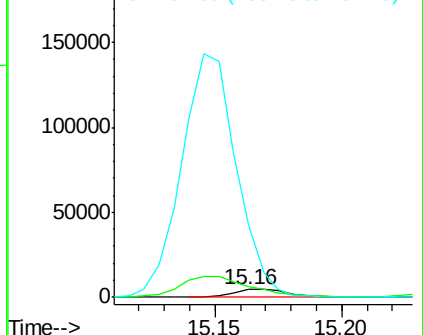
#53
2,4-Dinitrophenol
Concen: 7.301 ng
RT: 15.16 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 6662
Ion Ratio Lower Upper
184 100
63 135.9 80.0 120.0#
154 917.5 308.0 462.0#

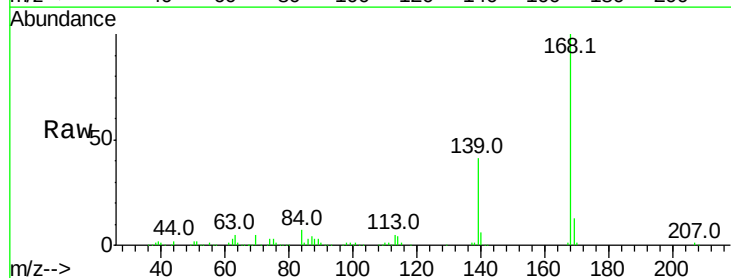


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

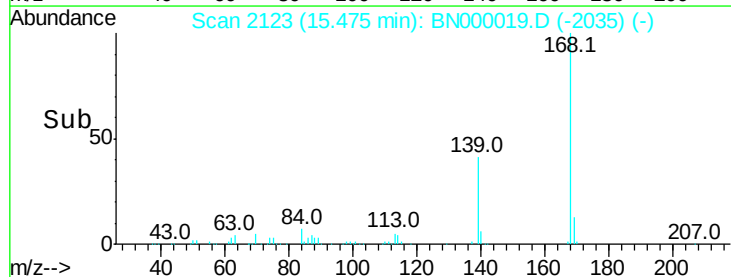
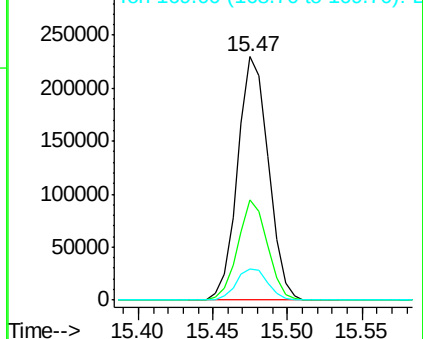


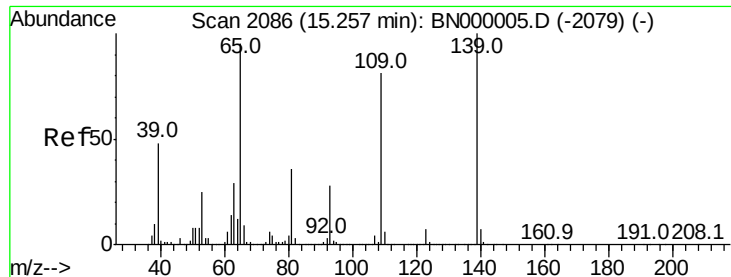
#54
Dibenzofuran
Concen: 4.908 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion:168 Resp: 328874
Ion Ratio Lower Upper
168 100
139 41.3 28.6 43.0
169 12.6 11.2 16.8



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

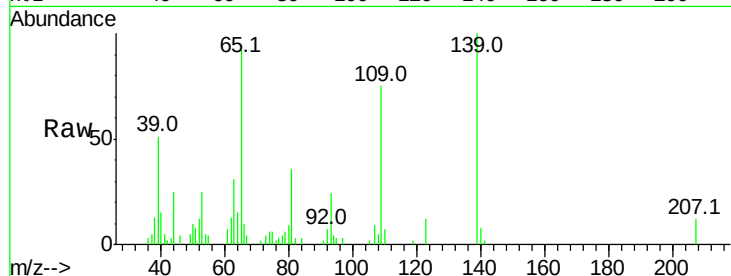




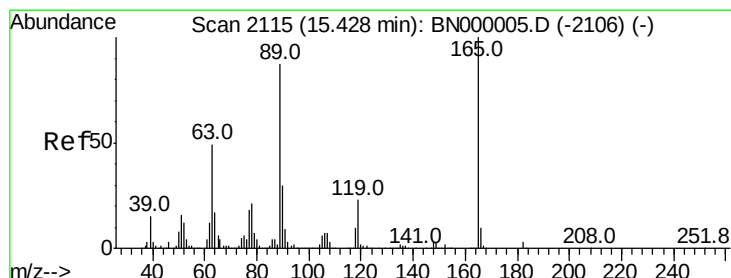
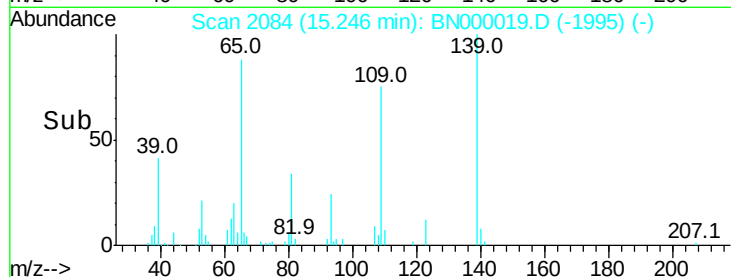
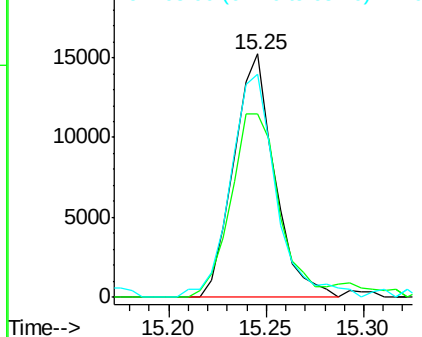
#55
4-Nitrophenol
Concen: 2.054 ng
RT: 15.25 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampleId :

Tot Ion:139 Resp: 22196
Ion Ratio Lower Upper
139 100
109 75.5 62.2 102.2
65 91.6 97.2 137.2#

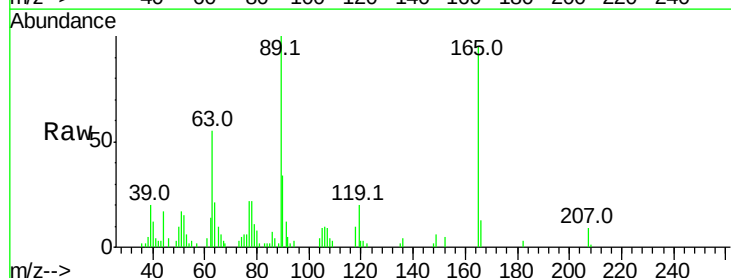


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

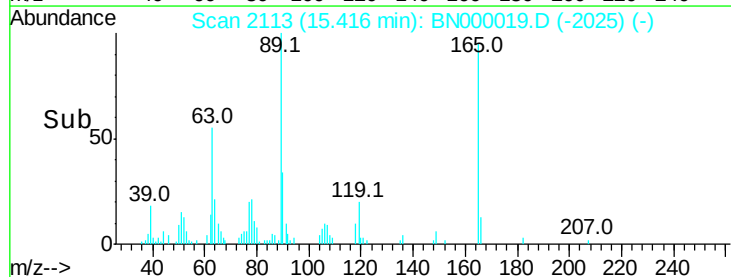
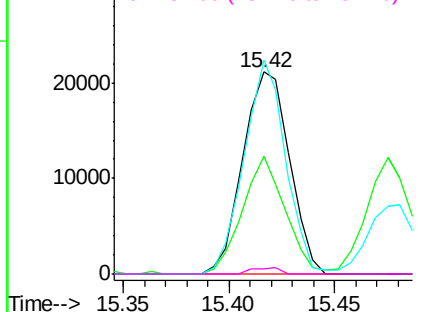


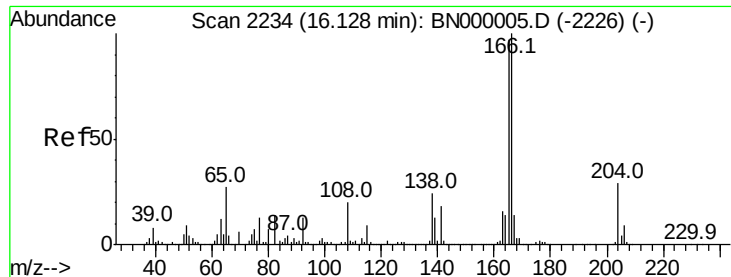
#56
2,4-Dinitrotoluene
Concen: 2.072 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion:165 Resp: 32422
Ion Ratio Lower Upper
165 100
63 58.2 42.0 63.0
89 105.7 66.9 100.3#
182 2.8 2.6 3.8



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

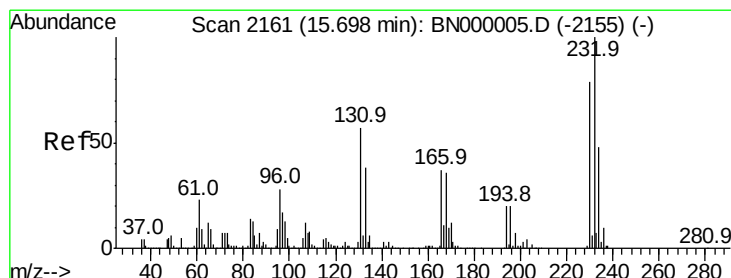
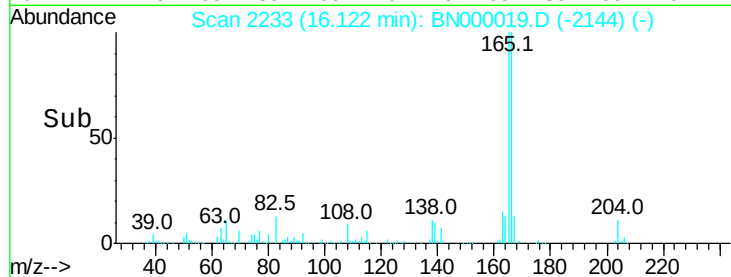
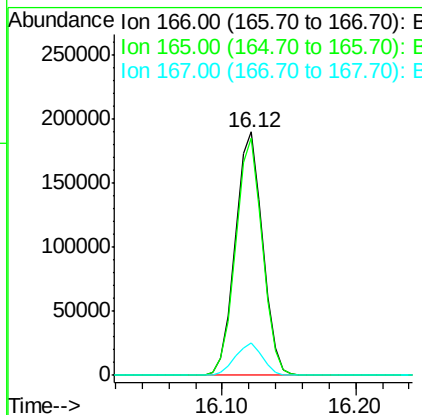
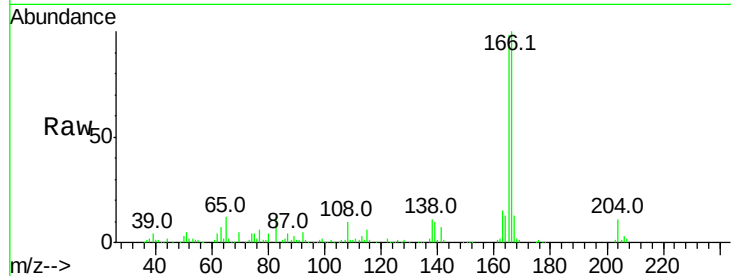




#57
 Fluorene
 Concen: 4.780 ng
 RT: 16.12 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

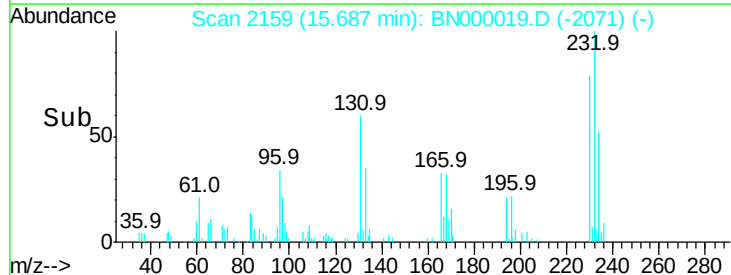
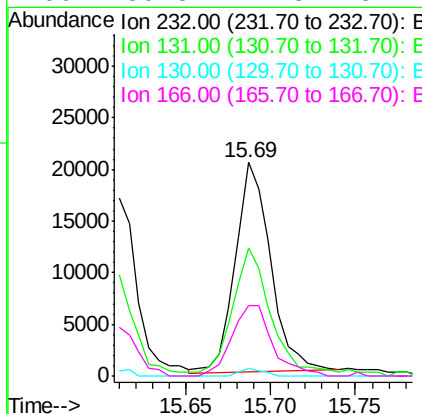
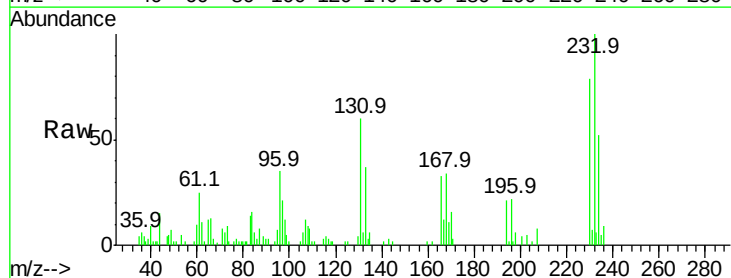
Instrument :
 BNA_N
 ClientSampled :

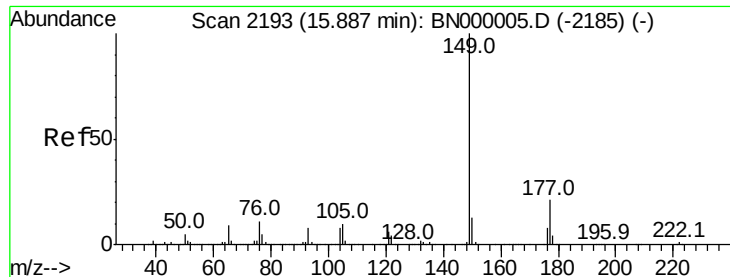
Tot Ion	166	Resp	269722
Ion Ratio	100	Lower	Upper
165	97.7	80.6	121.0
167	13.3	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.714 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion	232	Resp	29442
Ion Ratio	100	Lower	Upper
232	100		
131	69.5	33.5	50.3#
130	2.5	2.2	3.2
166	39.3	24.8	37.2#





#59

Diethylphthalate

Concen: 3.927 ng

RT: 15.87 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

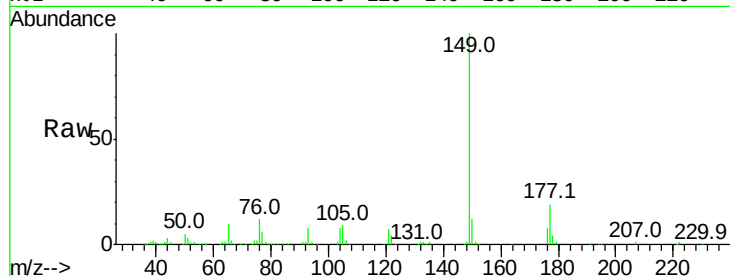
Tot Ion:149 Resp: 240938

Ion Ratio Lower Upper

149 100

177 19.4 18.5 27.7

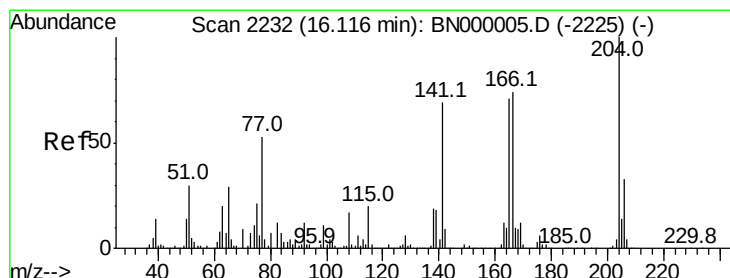
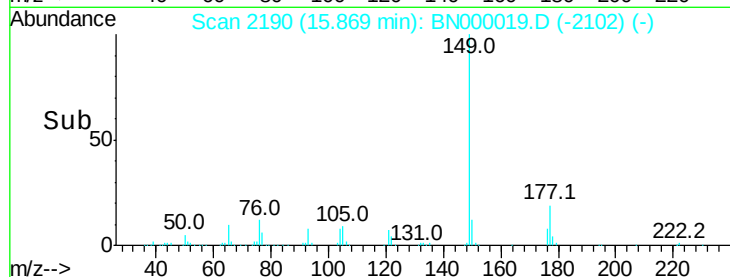
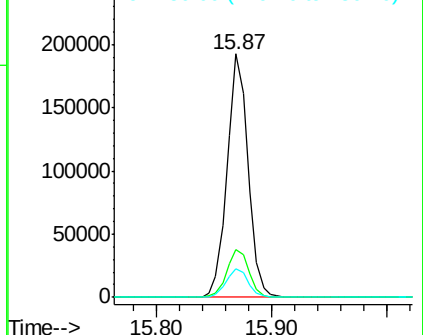
150 11.9 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.903 ng

RT: 16.10 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

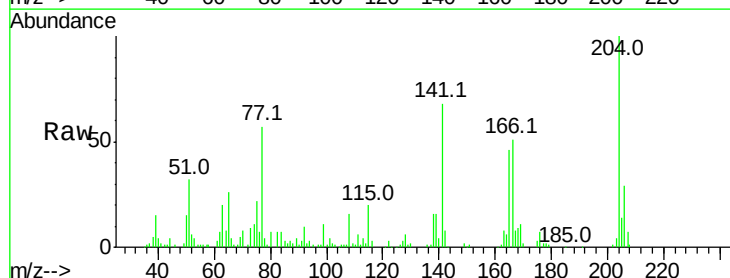
Tgt Ion:204 Resp: 122279

Ion Ratio Lower Upper

204 100

206 29.4 26.2 39.2

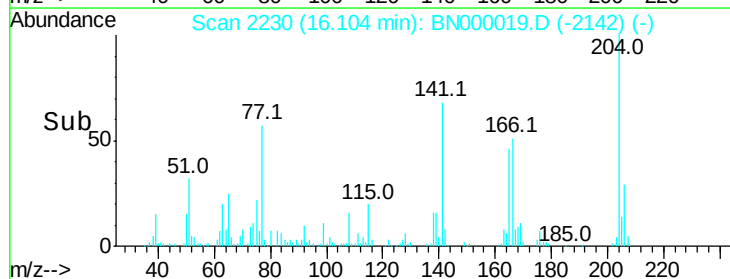
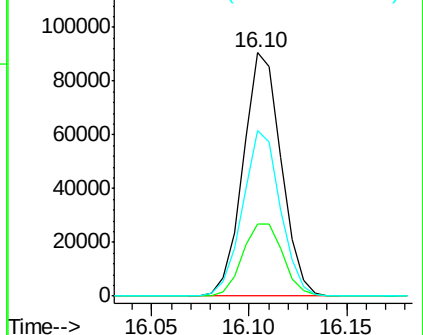
141 68.2 45.8 68.6

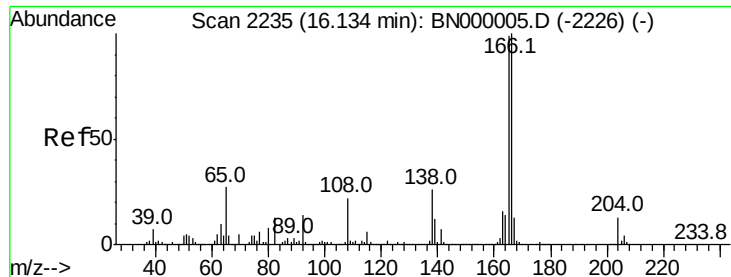


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.511 ng

RT: 16.12 min Scan# 2232

Delta R.T. -0.00 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

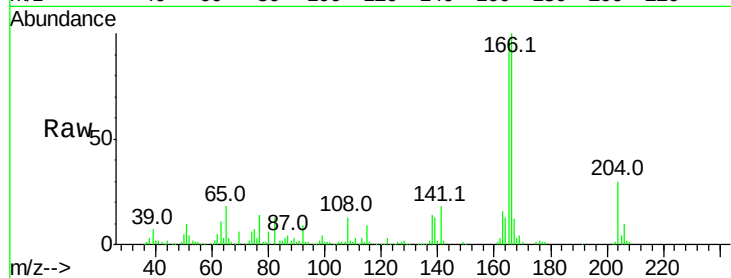
Tot Ion:138 Resp: 38321

Ion Ratio Lower Upper

138 100

92 60.6 40.1 80.1

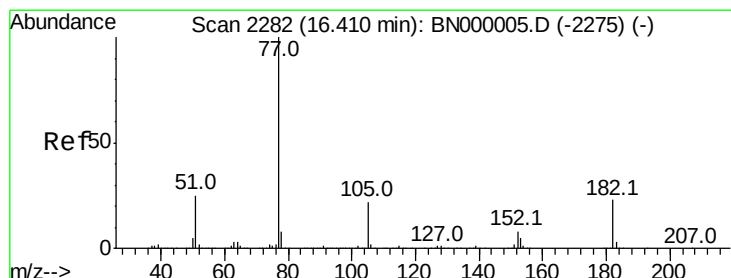
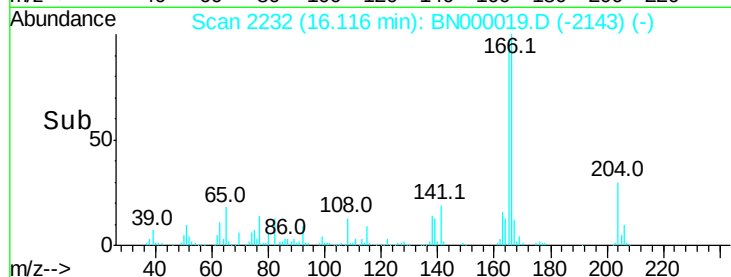
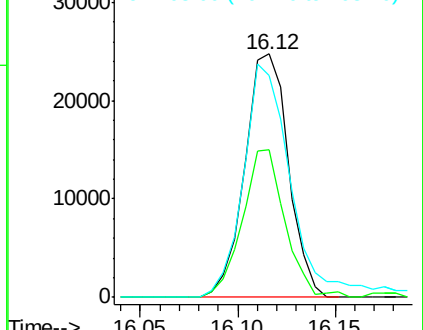
108 91.1 65.4 105.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 3.891 ng

RT: 16.40 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Tgt Ion: 77 Resp: 238550

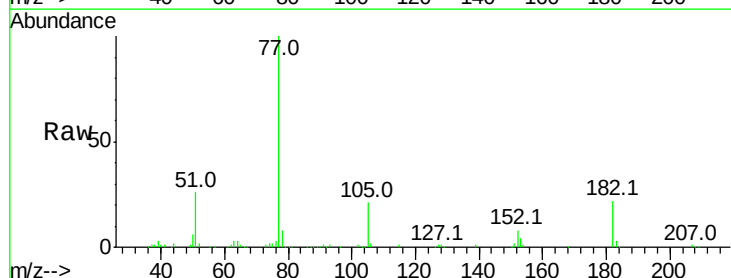
Ion Ratio Lower Upper

77 100

182 21.5 7.4 47.4

105 21.0 0.3 40.3

51 25.9 11.6 51.6

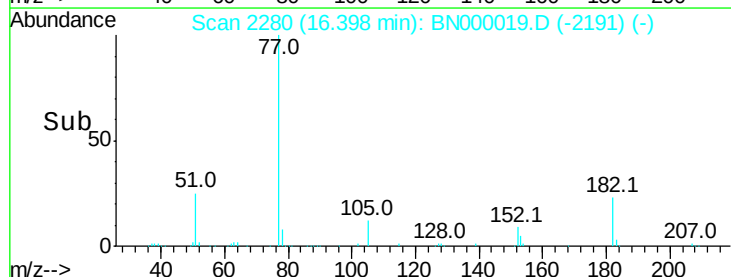
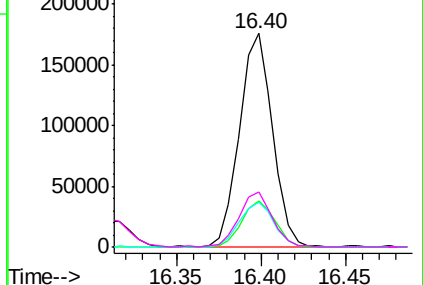


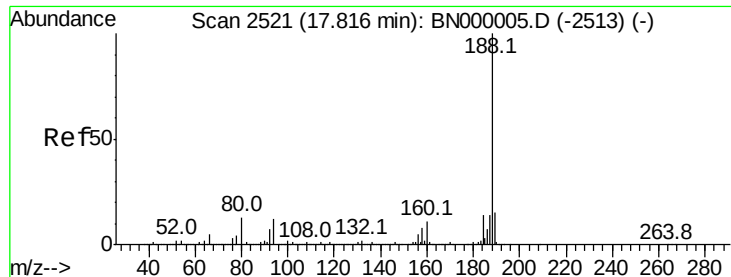
Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BNC

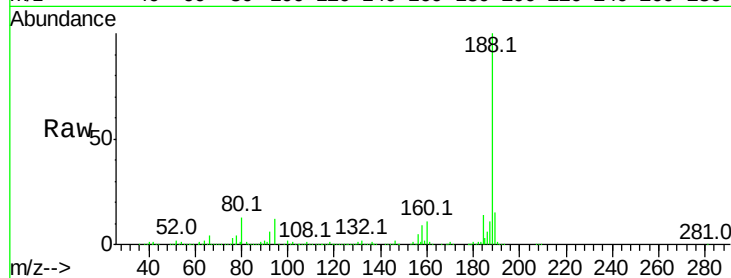




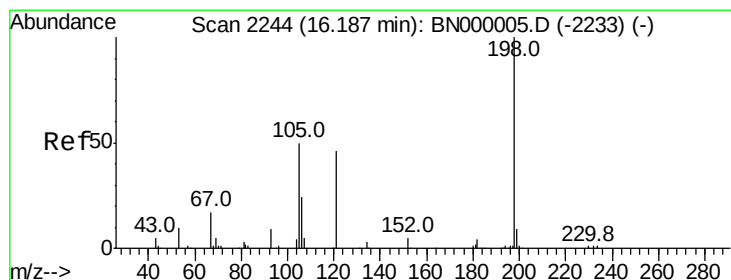
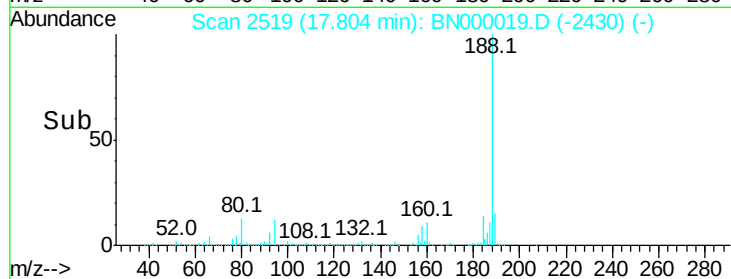
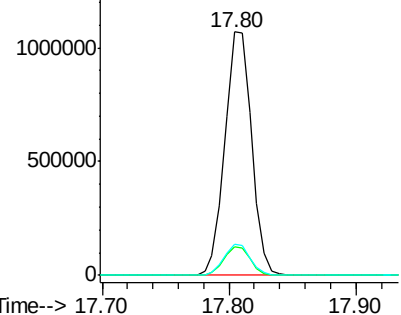
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.80 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Instrument :
BNA_N
ClientSampled :

Tot Ion:188 Resp: 1557607
Ion Ratio Lower Upper
188 100
94 11.9 6.9 10.3#
80 12.9 7.7 11.5#

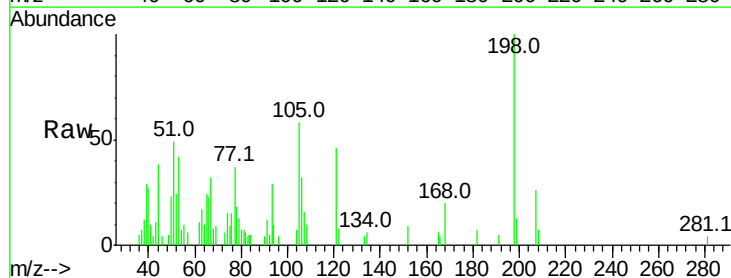


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

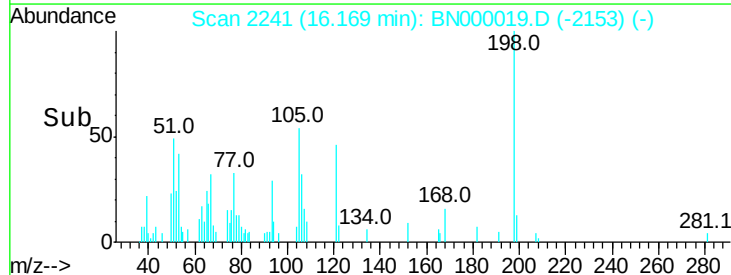
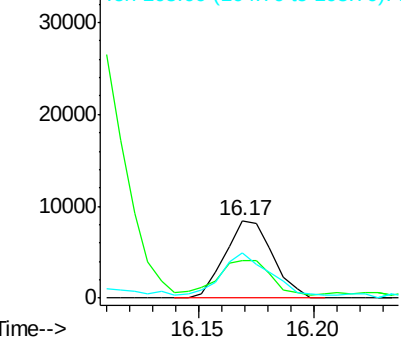


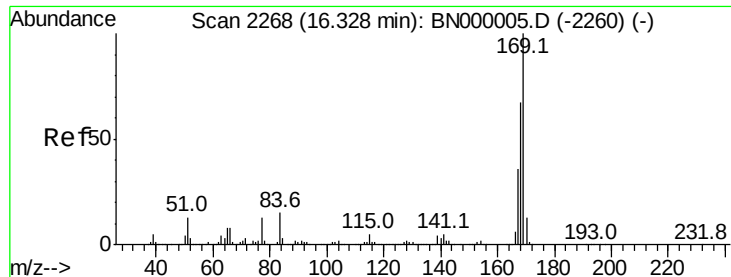
#64
4,6-Dinitro-2-methylphenol
Concen: 2.099 ng
RT: 16.17 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion:198 Resp: 11984
Ion Ratio Lower Upper
198 100
51 48.8 30.6 70.6
105 58.1 23.8 63.8



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

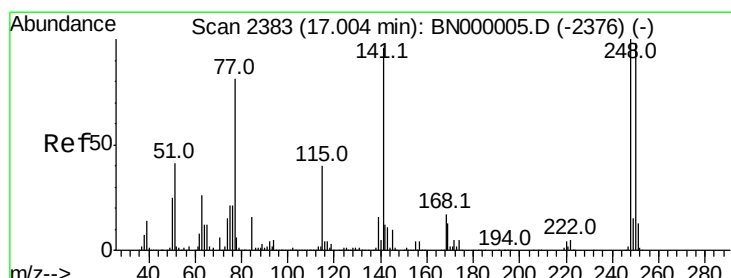
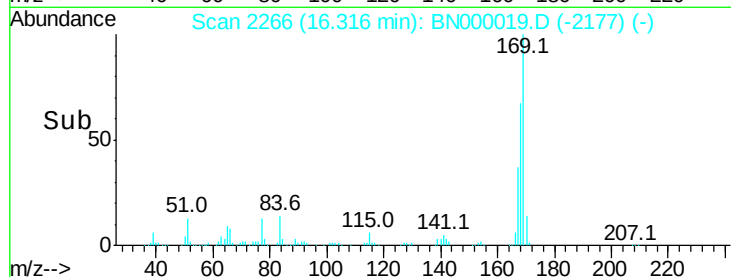
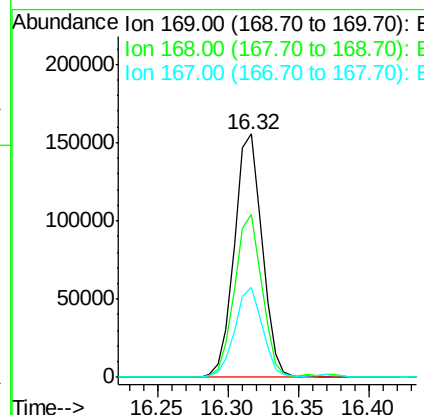
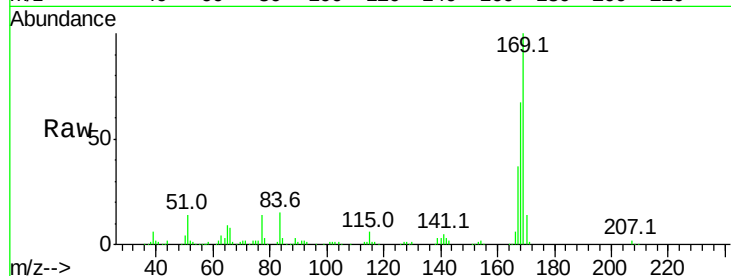




#65
n-Nitrosodiphenylamine
Concen: 4.209 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

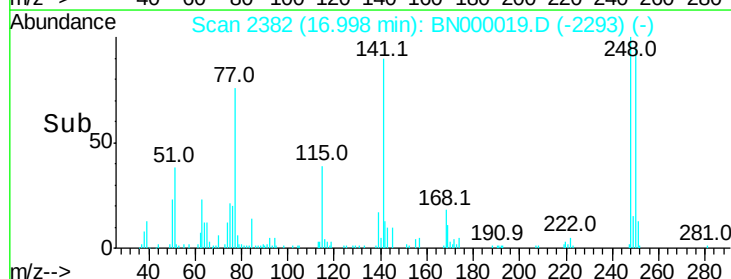
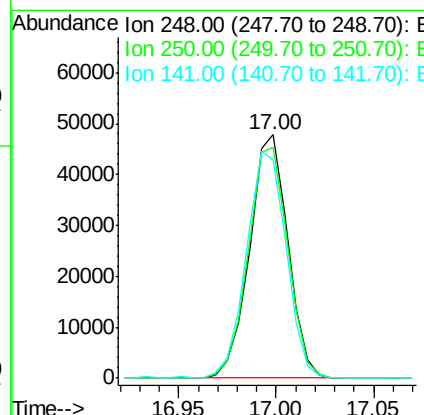
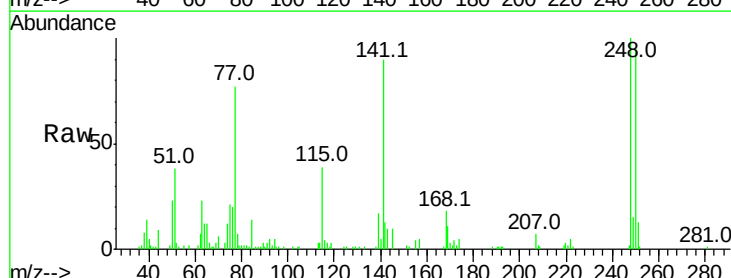
Instrument :
BNA_N
ClientSampleId :

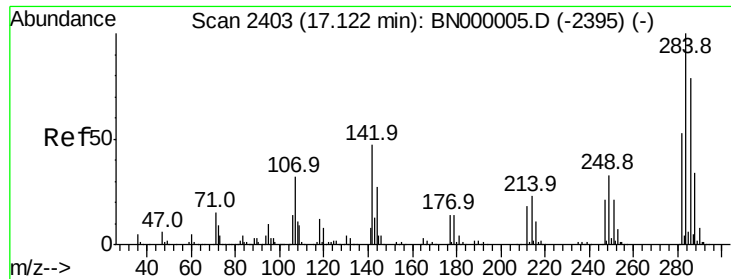
Tot Ion:169 Resp: 214243
Ion Ratio Lower Upper
169 100
168 66.9 55.7 83.5
167 37.2 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 4.451 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion:248 Resp: 64878
Ion Ratio Lower Upper
248 100
250 94.8 77.1 115.7
141 89.6 50.8 76.2#





#67

Hexachlorobenzene

Concen: 4.949 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

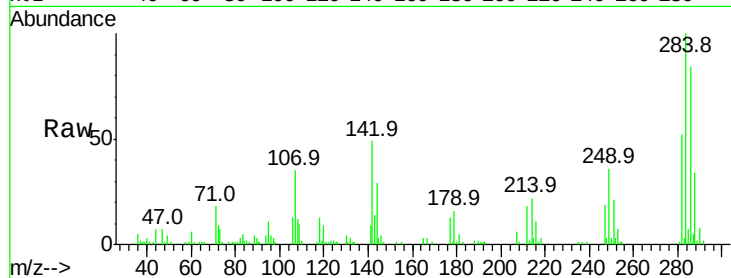
Tot Ion:284 Resp: 83096

Ion Ratio Lower Upper

284 100

142 49.3 26.8 40.2#

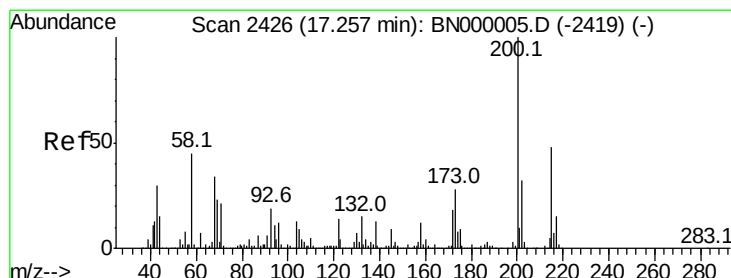
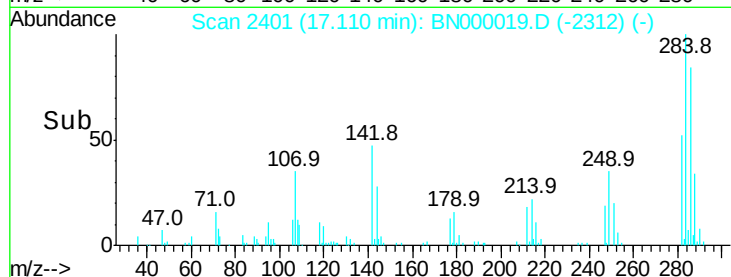
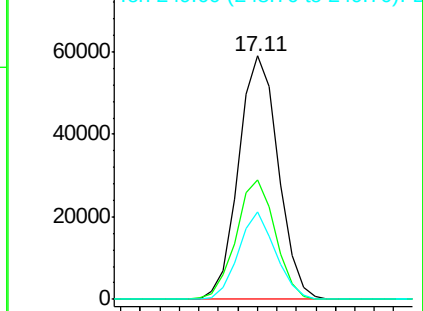
249 35.8 26.3 39.5



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: 3.590 ng

RT: 17.24 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

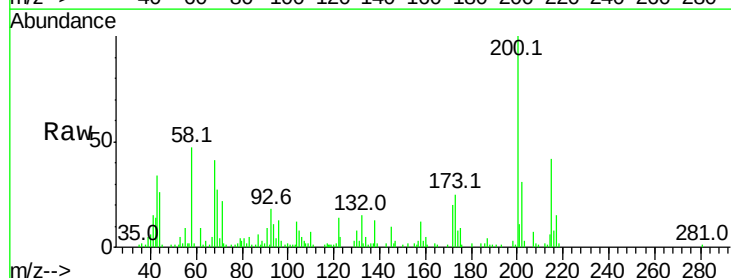
Tgt Ion:200 Resp: 55697

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

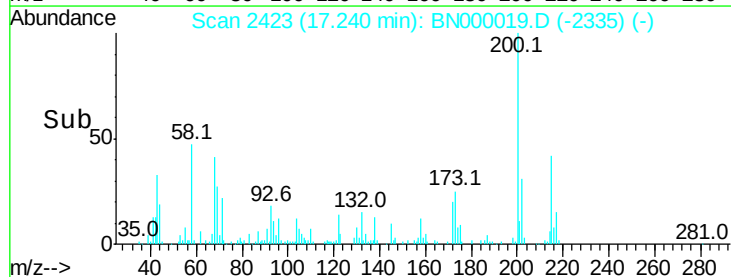
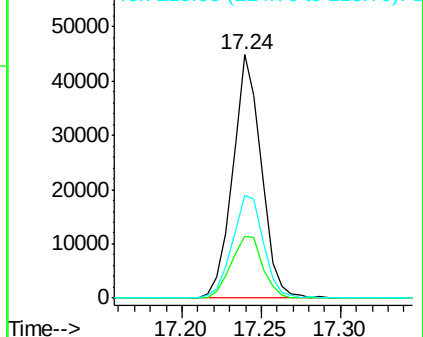
215 42.2 30.4 70.4

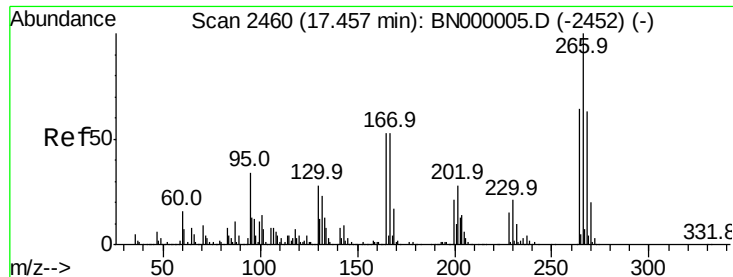


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.653 ng

RT: 17.45 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

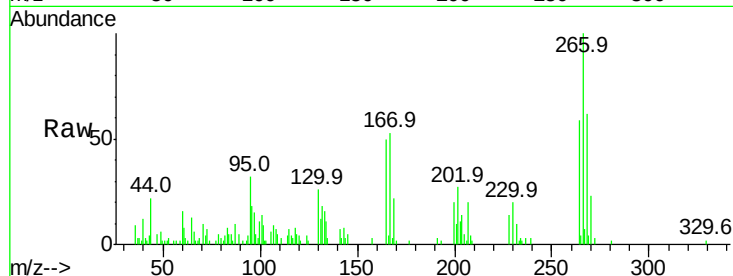
Tot Ion:266 Resp: 26682

Ion Ratio Lower Upper

266 100

268 65.4 51.1 76.7

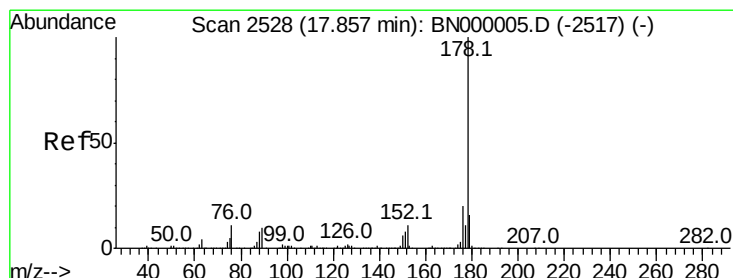
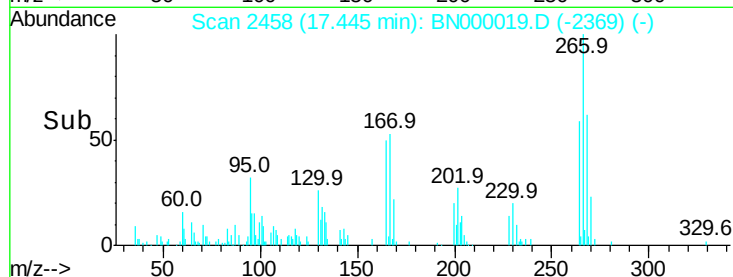
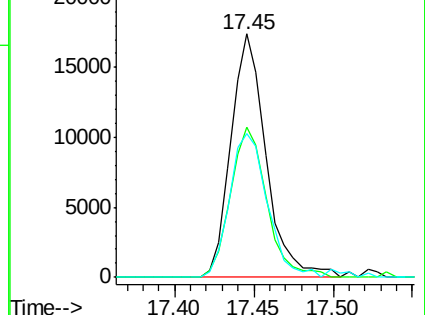
264 59.2 49.6 74.4



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 5.013 ng

RT: 17.85 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

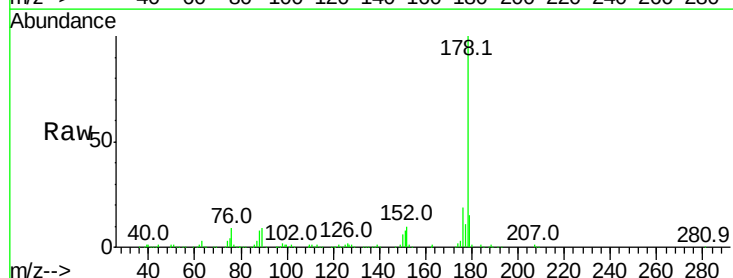
Tgt Ion:178 Resp: 469802

Ion Ratio Lower Upper

178 100

176 18.7 15.7 23.5

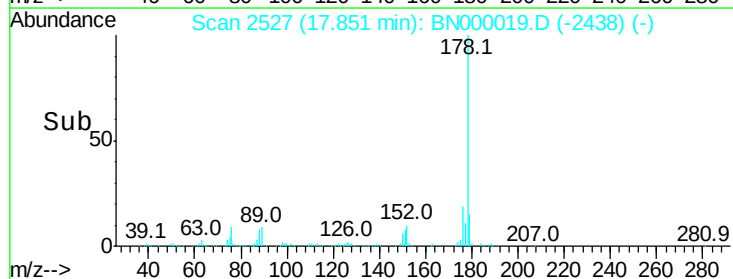
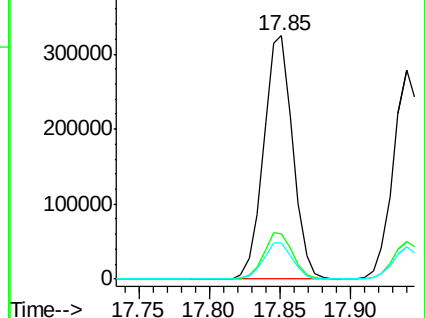
179 14.7 12.5 18.7

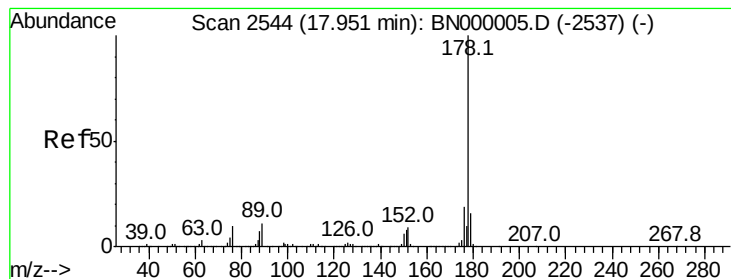


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 4.364 ng

RT: 17.94 min Scan# 2542

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

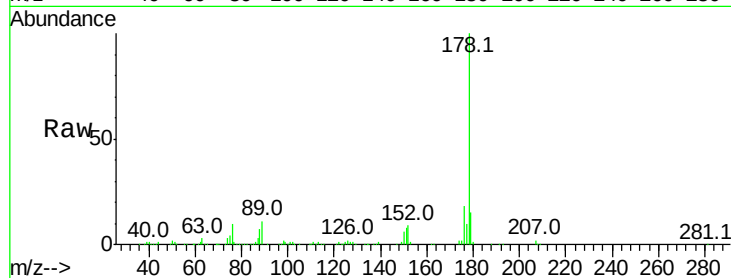
Tot Ion:178 Resp: 405203

Ion Ratio Lower Upper

178 100

176 17.7 16.0 24.0

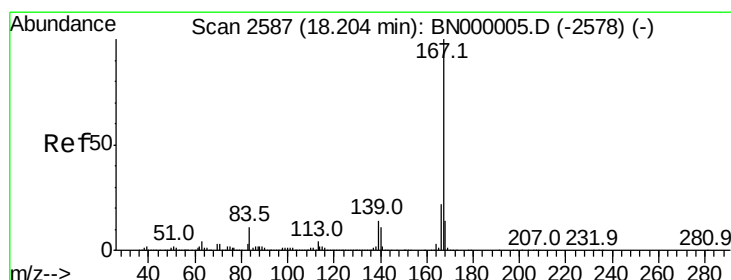
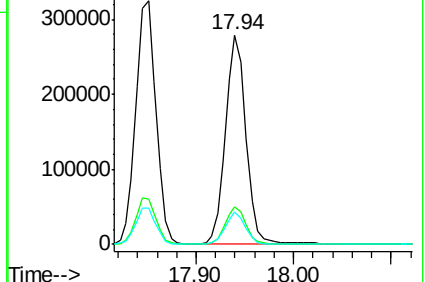
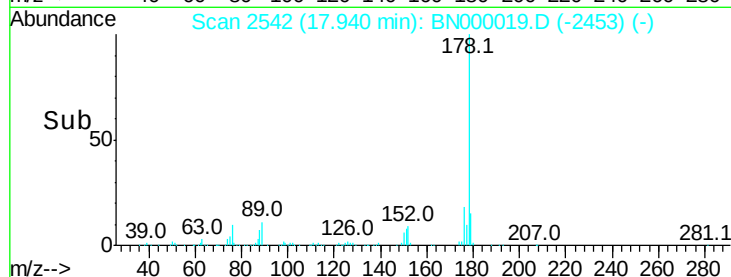
179 15.4 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 4.282 ng

RT: 18.20 min Scan# 2586

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

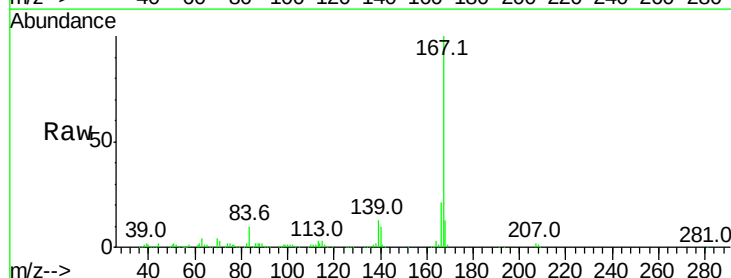
Tgt Ion:167 Resp: 411361

Ion Ratio Lower Upper

167 100

166 21.1 18.2 27.4

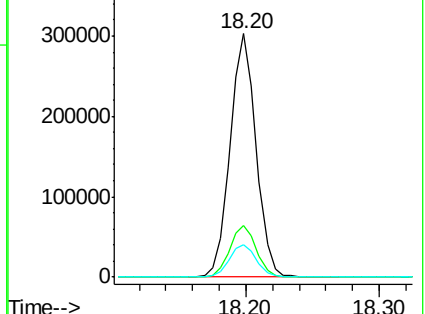
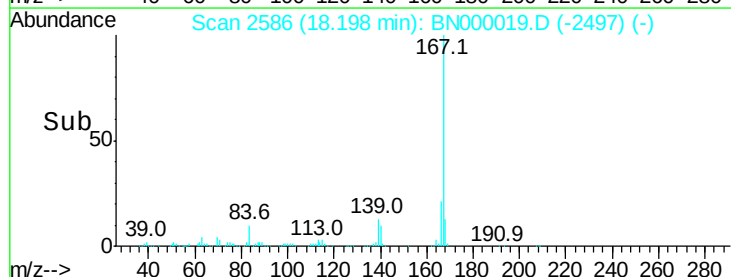
139 13.2 9.4 14.2

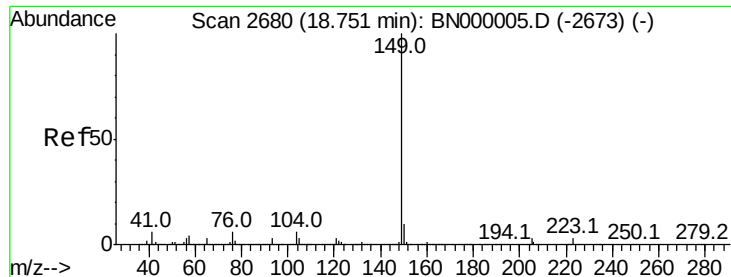


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 3.013 ng

RT: 18.74 min Scan# 2678

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

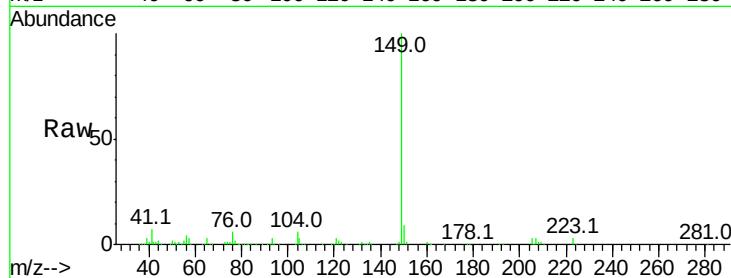
Tot Ion:149 Resp: 321400

Ion Ratio Lower Upper

149 100

150 8.7 7.8 11.6

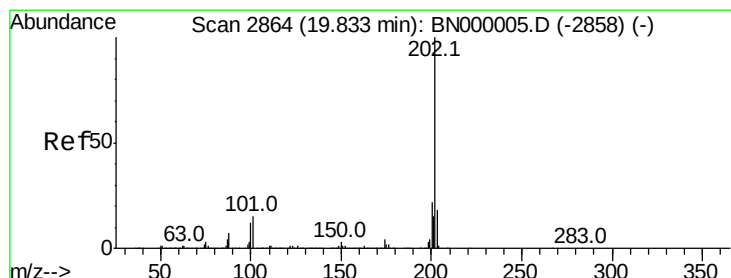
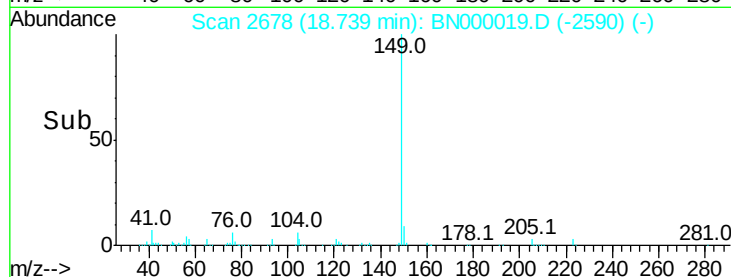
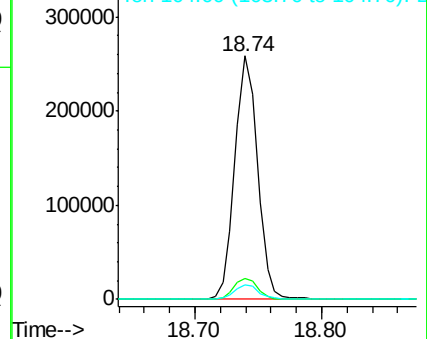
104 6.0 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.488 ng

RT: 19.83 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

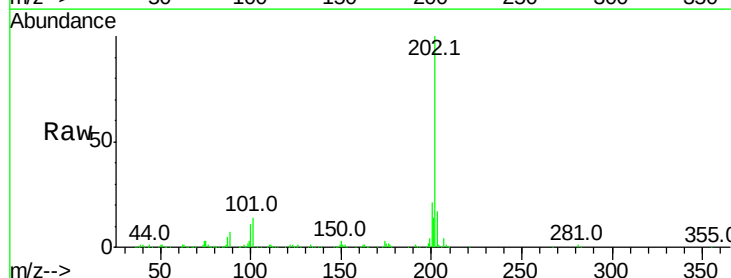
Tgt Ion:202 Resp: 477598

Ion Ratio Lower Upper

202 100

101 14.4 0.0 28.9

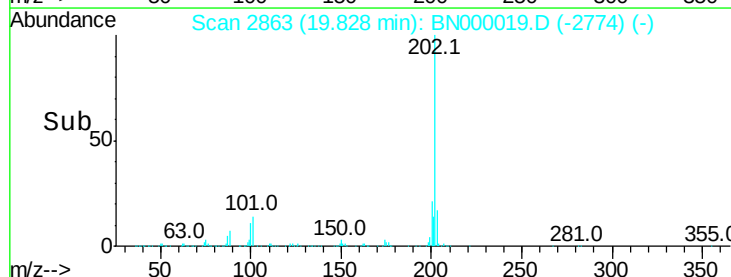
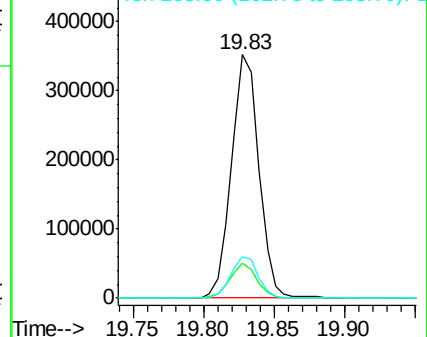
203 16.9 0.0 37.5

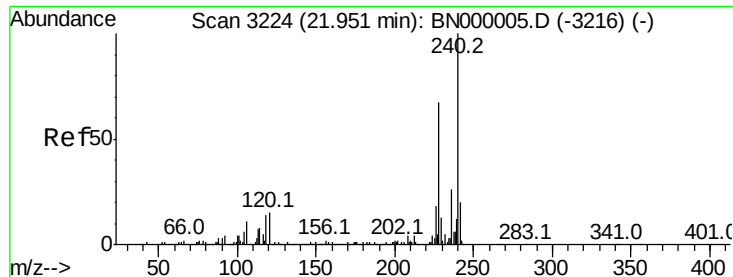


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.93 min Scan# 3221

Delta R.T. -0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

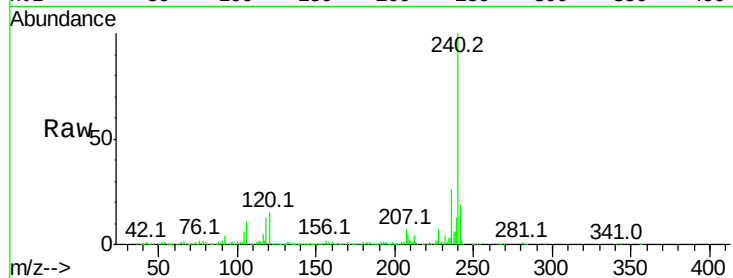
Tot Ion:240 Resp: 1971166

Ion Ratio Lower Upper

240 100

120 14.7 6.8 10.2#

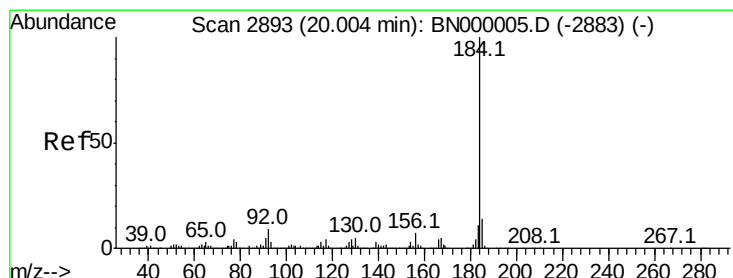
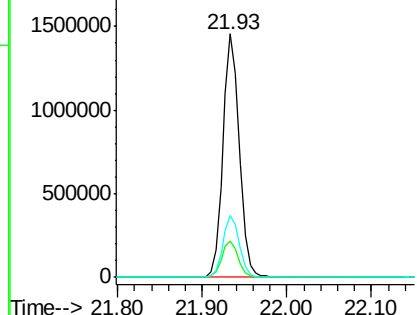
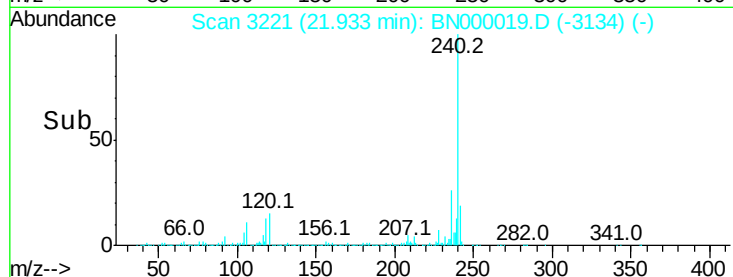
236 25.5 20.9 31.3



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: 2.854 ng

RT: 20.00 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

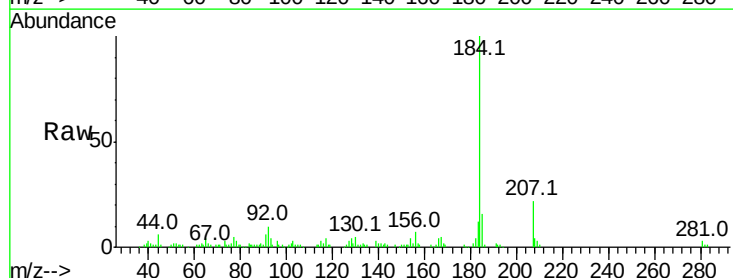
Tgt Ion:184 Resp: 142401

Ion Ratio Lower Upper

184 100

185 15.9 11.1 16.7

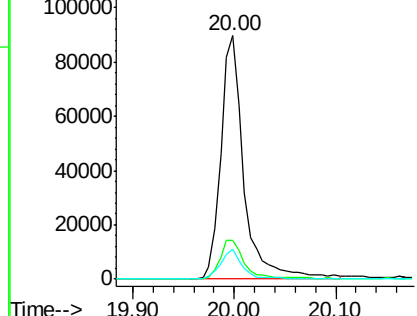
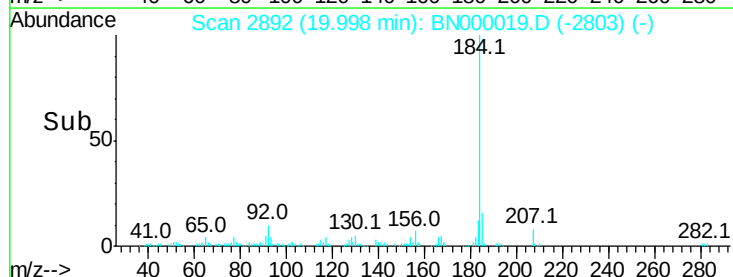
183 12.3 10.6 16.0

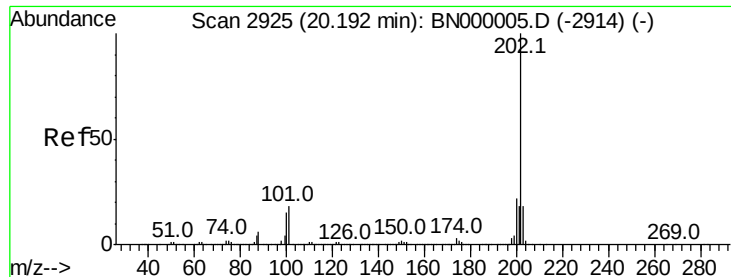


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 4.368 ng

RT: 20.19 min Scan# 2924

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampled :

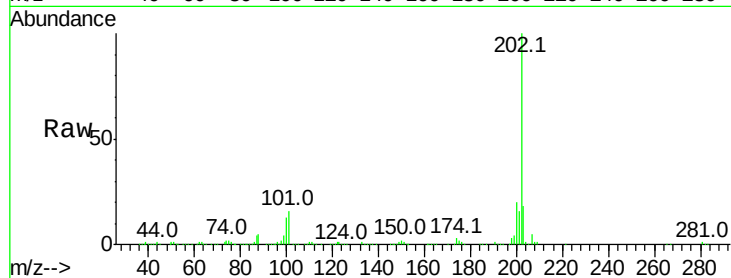
Tot Ion:202 Resp: 543202

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

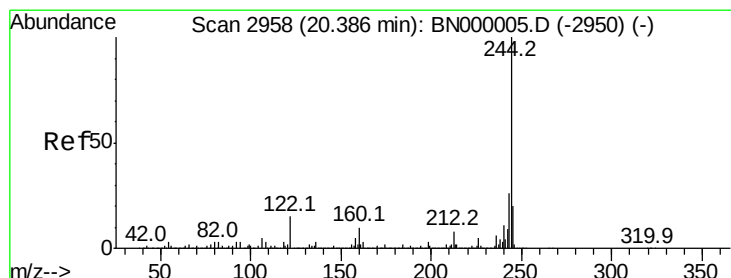
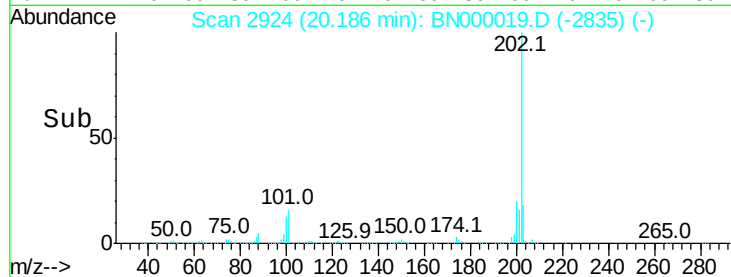
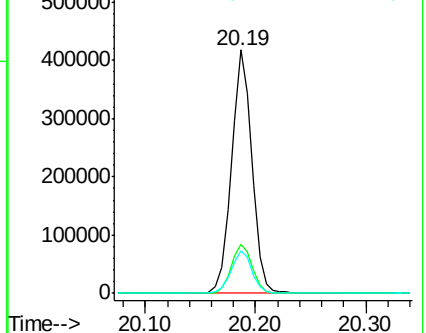
203 17.7 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 91.036 ng

RT: 20.37 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

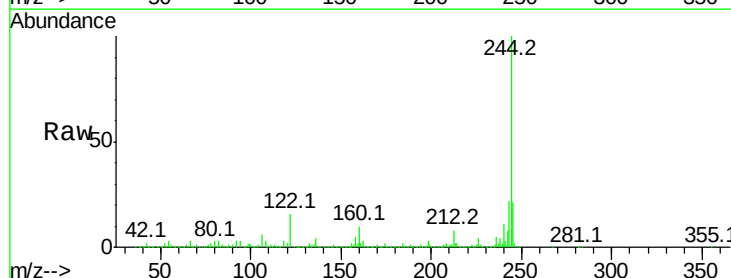
Tgt Ion:244 Resp: 6798680

Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

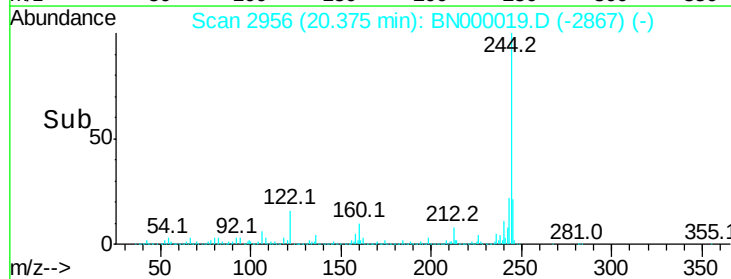
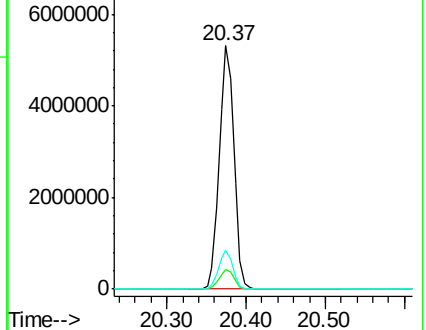
122 15.9 7.0 10.4#

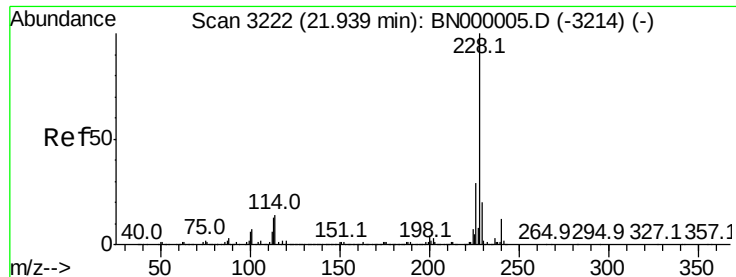


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

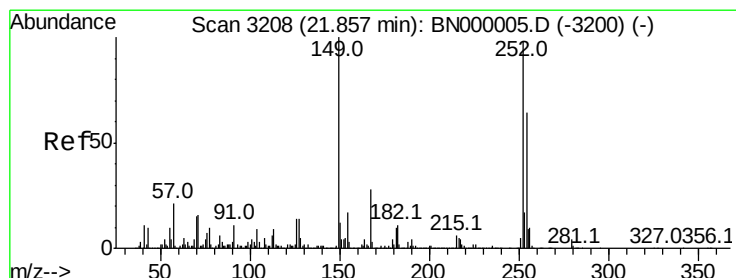
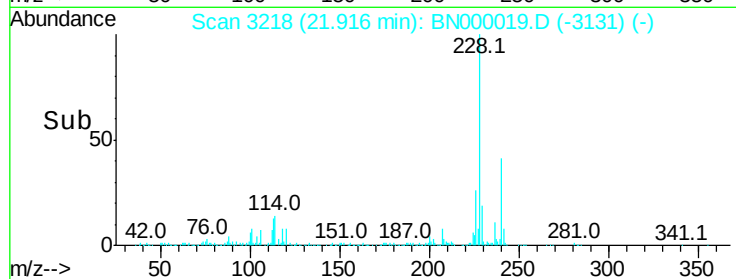
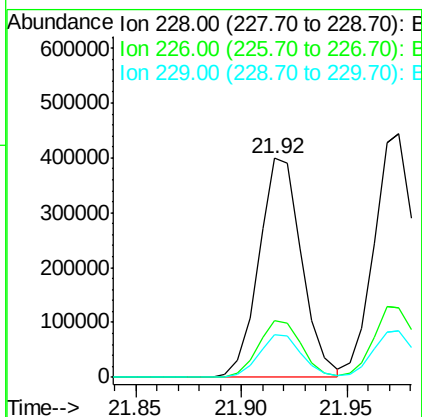
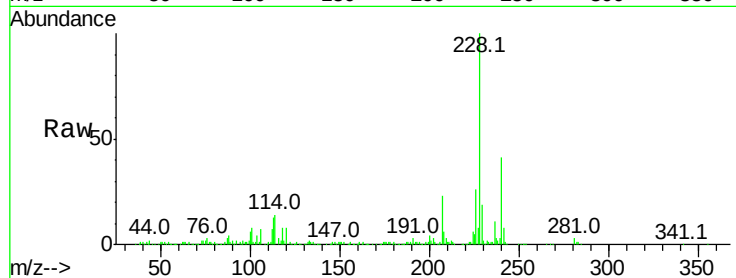




#80
Benzo(a)anthracene
Concen: 4.609 ng
RT: 21.92 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

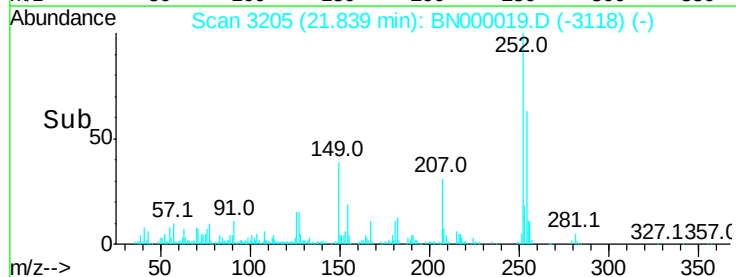
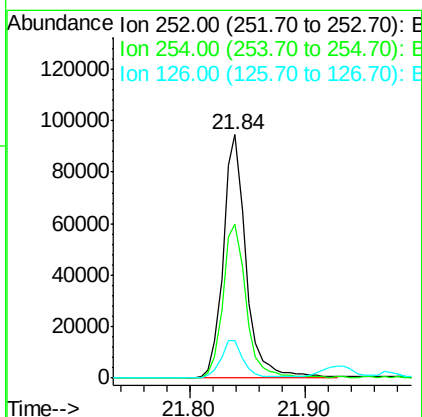
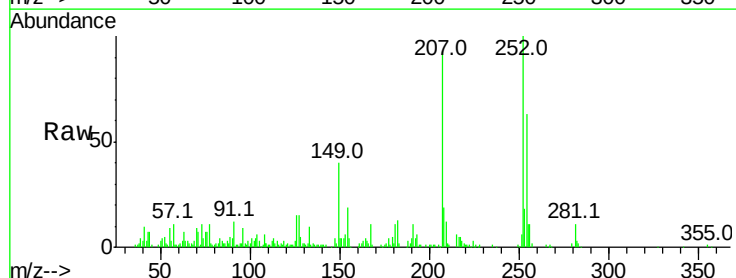
Instrument :
BNA_N
ClientSampled :

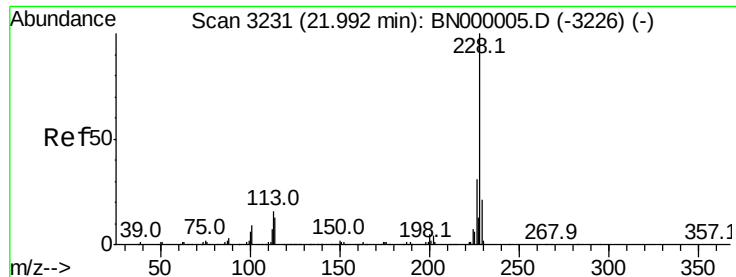
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.7	34.1
229	19.4	16.2	24.2



#81
3,3'-Dichlorobenzidine
Concen: 3.167 ng
RT: 21.84 min Scan# 3205
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	15.4	7.4	11.2

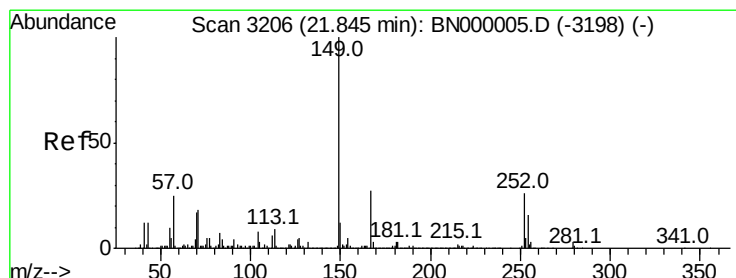
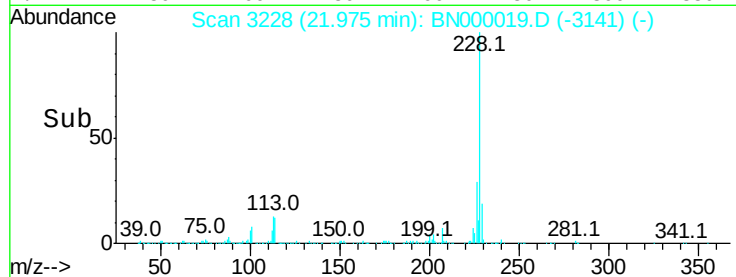
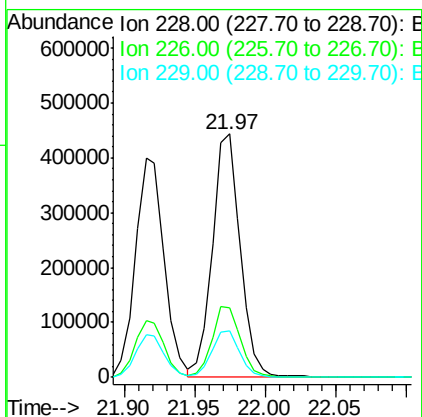
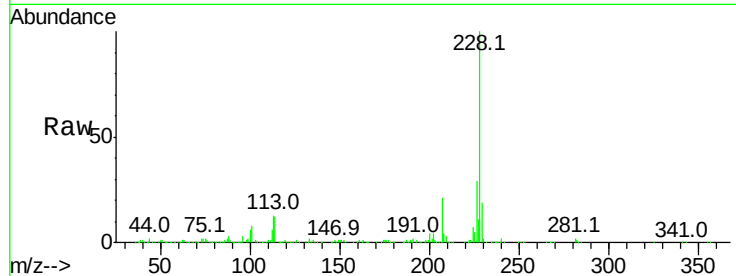




#82
Chrysene
Concen: 4.994 ng
RT: 21.97 min Scan# 3228
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

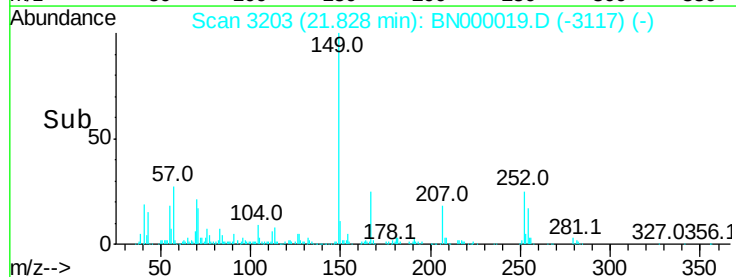
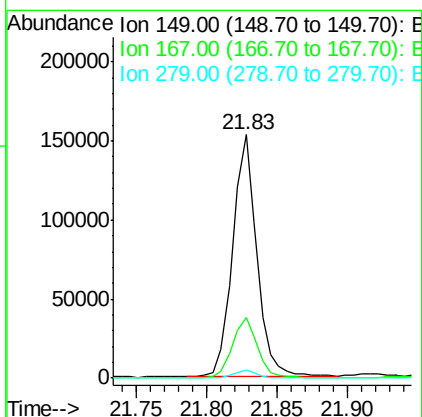
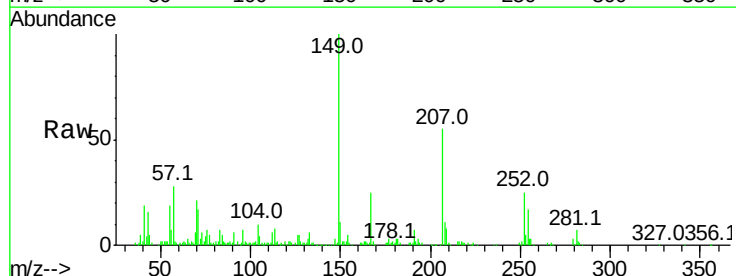
Instrument :
BNA_N
ClientSampled :

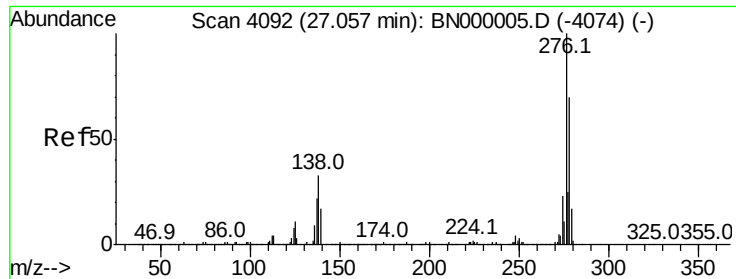
Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.9	37.3
229	19.2	15.0	22.4



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.230 ng
RT: 21.83 min Scan# 3203
Delta R.T. -0.02 min
Lab File: BN000019.D
Acq: 05 Feb 2018 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.3	36.5
279	3.1	4.0	6.0#

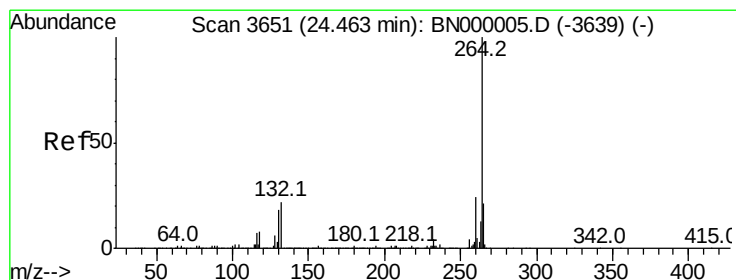
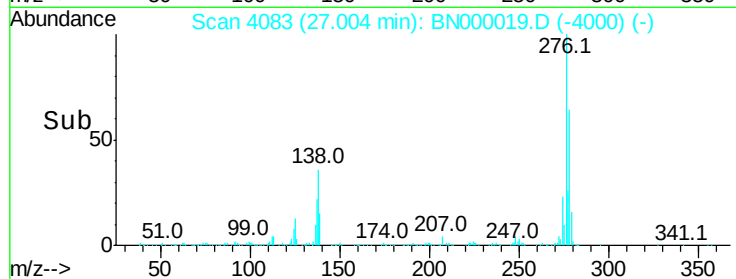
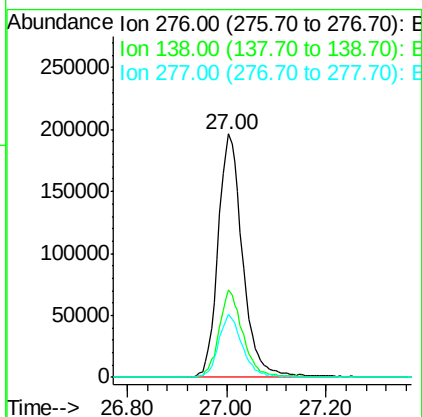
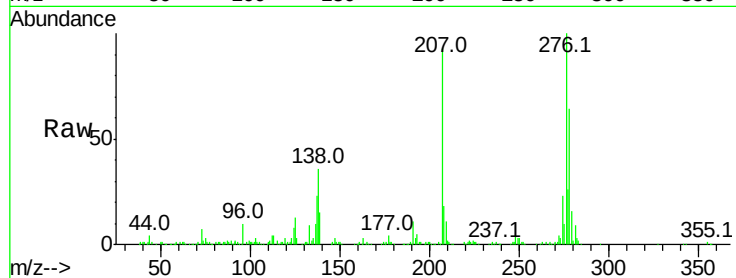




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.308 ng
 RT: 27.00 min Scan# 4083
 Delta R.T. -0.04 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

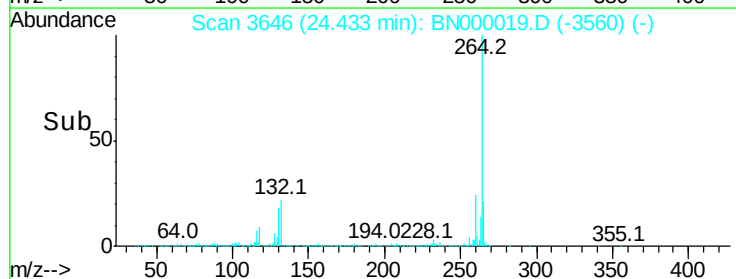
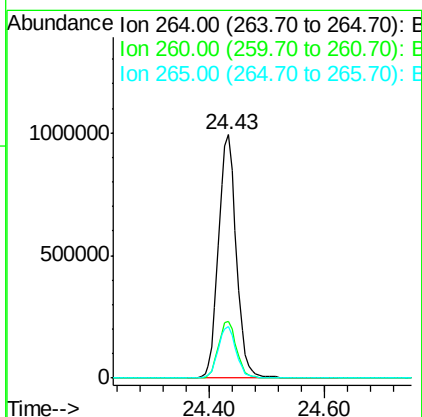
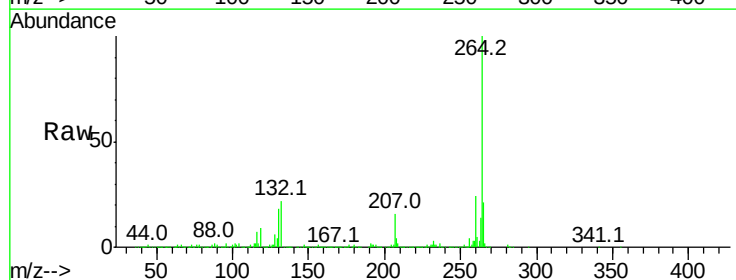
Instrument :
 BNA_N
 ClientSampled :

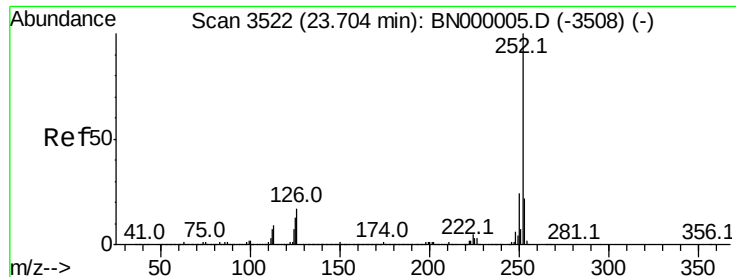
Tot Ion:276 Resp: 674429
 Ion Ratio Lower Upper
 276 100
 138 34.7 16.0 24.0#
 277 25.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.43 min Scan# 3646
 Delta R.T. -0.02 min
 Lab File: BN000019.D
 Acq: 05 Feb 2018 15:16

Tgt Ion:264 Resp: 2126173
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 4.396 ng

RT: 23.67 min Scan# 3517

Delta R.T. -0.02 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

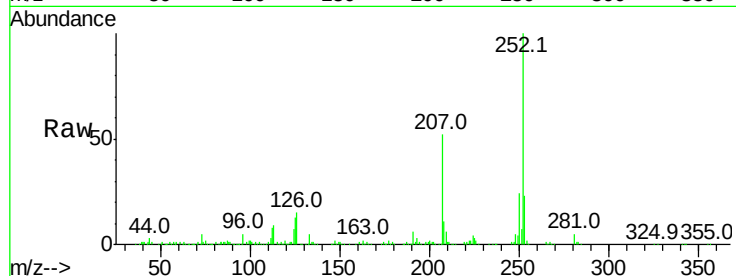
Tot Ion:252 Resp: 555715

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

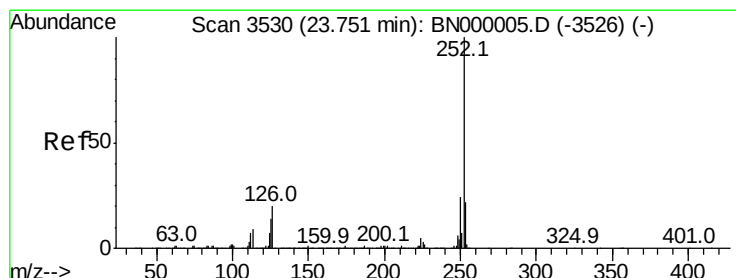
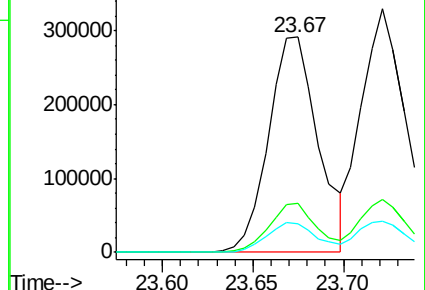
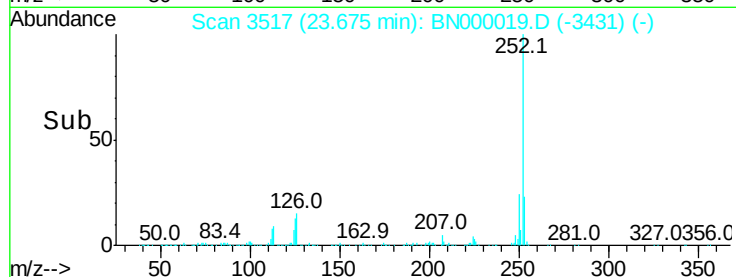
125 13.3 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 4.573 ng

RT: 23.72 min Scan# 3525

Delta R.T. -0.03 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

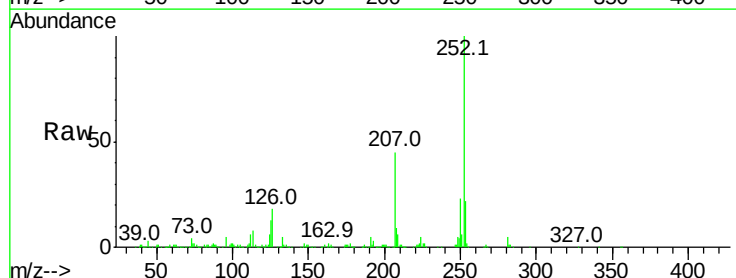
Tgt Ion:252 Resp: 579589

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

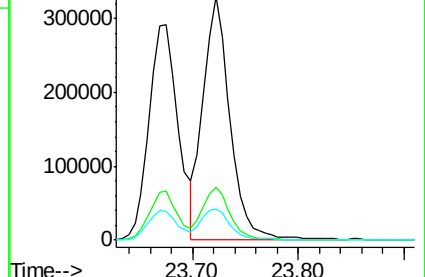
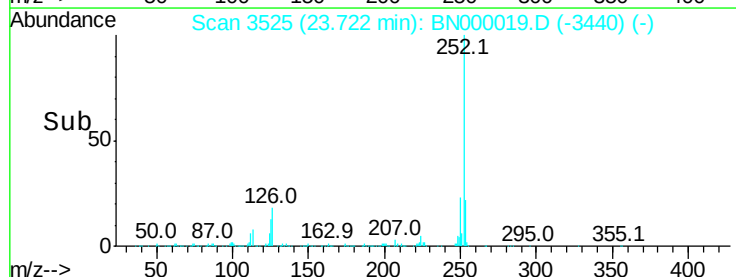
125 13.0 6.6 9.8#

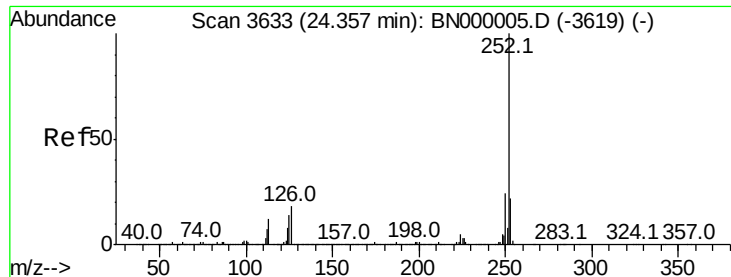


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 4.176 ng

RT: 24.32 min Scan# 3627

Delta R.T. -0.03 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

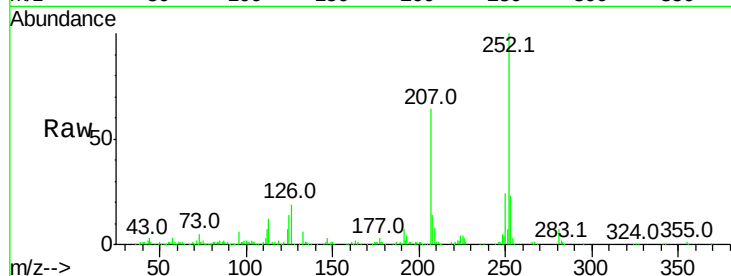
Tot Ion:252 Resp: 512818

Ion Ratio Lower Upper

252 100

253 23.3 18.3 27.5

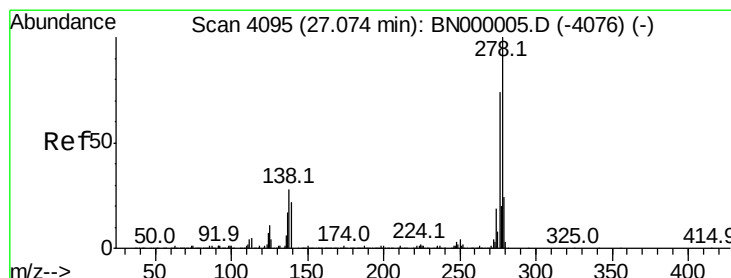
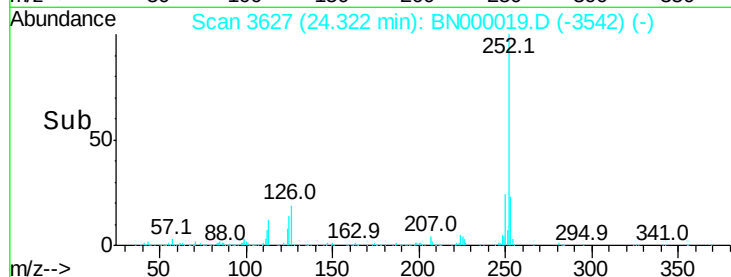
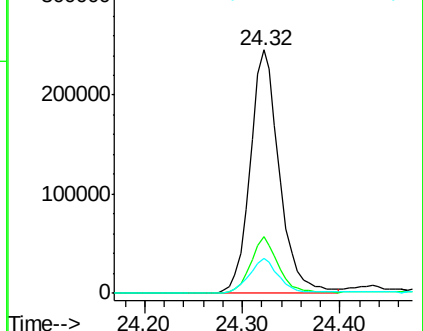
125 14.4 7.3 10.9#



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: 4.416 ng

RT: 27.02 min Scan# 4086

Delta R.T. -0.04 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

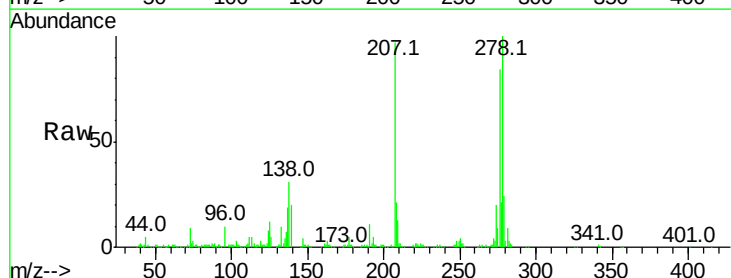
Tgt Ion:278 Resp: 567639

Ion Ratio Lower Upper

278 100

139 20.4 9.8 14.6#

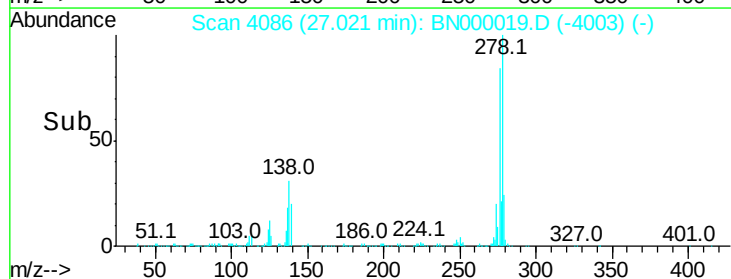
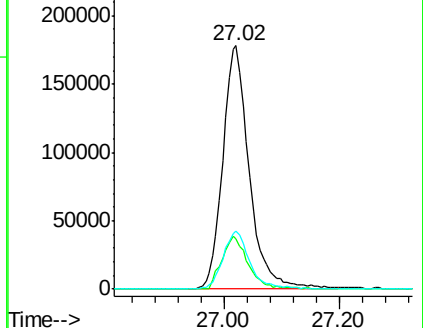
279 24.0 18.4 27.6

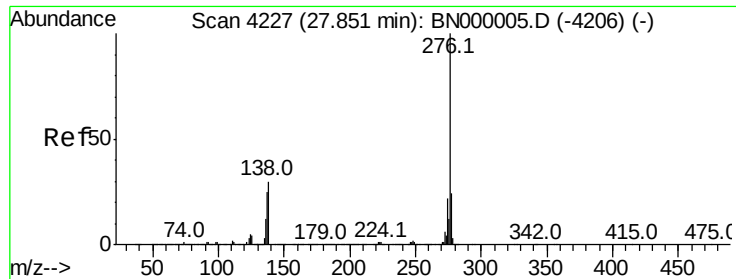


Abundance Ion 278.00 (277.70 to 278.70): E

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: 4.285 ng

RT: 27.79 min Scan# 4217

Delta R.T. -0.04 min

Lab File: BN000019.D

Acq: 05 Feb 2018 15:16

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 559860

Ion Ratio Lower Upper

276 100

277 24.5 18.3 27.5

138 29.7 13.9 20.9#

