

Data Path : Z:\HPCHEM1\BNA N\DATA\BN030618\
 Data File : BN000255.D
 Acq On : 06 Mar 2018 10:13
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 07 04:23:15 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	211791	20.00	ng	-0.02
21) Naphthalene-d8	11.29	136	1094609	20.00	ng	-0.02
38) Acenaphthene-d10	15.06	164	635749	20.00	ng	-0.02
63) Phenanthrene-d10	17.78	188	1349011	20.00	ng	-0.02
75) Chrysene-d12	21.90	240	1401611	20.00	ng	-0.02
86) Perylene-d12	24.37	264	1520418	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	1016483	78.22	ng	-0.02
7) Phenol-d6	7.58	99	1570488	79.78	ng	-0.02
23) Nitrobenzene-d5	9.63	82	1514883	82.28	ng	-0.02
41) 2,4,6-Tribromophenol	16.53	330	454912	72.29	ng	-0.02
44) 2-Fluorobiphenyl	13.69	172	3297845	73.11	ng	-0.02
78) Terphenyl-d14	20.34	244	3972219	76.52	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	202988	38.819	ng	97
3) Pyridine	4.09	79	666307	40.935	ng	97
4) n-Nitrosodimethylamine	4.00	42	185867	40.378	ng	# 92
6) Aniline	7.76	93	1079097	39.791	ng	91
8) 2-Chlorophenol	8.00	128	579760	38.150	ng	90
9) Benzaldehyde	7.56	77	544444	44.459	ng	92
10) Phenol	7.60	94	826553	39.778	ng	87
11) bis(2-Chloroethyl)ether	7.85	93	668803	39.134	ng	86
12) 1,3-Dichlorobenzene	8.33	146	632801	36.647	ng	99
13) 1,4-Dichlorobenzene	8.49	146	650554	36.893	ng	97
14) 1,2-Dichlorobenzene	8.81	146	639703	36.853	ng	95
15) Benzyl Alcohol	8.68	79	568194	40.160	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.98	45	732162	40.476	ng	80
17) 2-Methylphenol	8.88	107	589382	39.914	ng	96
18) Hexachloroethane	9.55	117	234919	38.270	ng	# 77
19) n-Nitroso-di-n-propylamine	9.26	70	537805	40.773	ng	# 83
20) 3+4-Methylphenols	9.21	107	823123	39.857	ng	94
22) Acetophenone	9.28	105	1141689	37.221	ng	# 88
24) Nitrobenzene	9.67	77	816533	40.569	ng	# 95
25) Isophorone	10.19	82	1461574	38.405	ng	98
26) 2-Nitrophenol	10.39	139	292070	37.298	ng	92
27) 2,4-Dimethylphenol	10.43	122	597632	36.222	ng	95
28) bis(2-Chloroethoxy)methane	10.67	93	922684	37.803	ng	97
29) 2,4-Dichlorophenol	10.92	162	549981	36.019	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	619813	35.249	ng	96
31) Naphthalene	11.34	128	2166326	36.099	ng	98
32) Benzoic acid	10.55	122	394416	35.667	ng	92
33) 4-Chloroaniline	11.43	127	971482	36.852	ng	96
34) Hexachlorobutadiene	11.61	225	315815	34.637	ng	97
35) Caprolactam	12.19	113	227608	35.266	ng	98
36) 4-Chloro-3-methylphenol	12.52	107	717893	37.033	ng	99
37) 2-Methylnaphthalene	12.92	142	1497826	35.872	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	669917	35.700	ng	# 96
40) Hexachlorocyclopentadiene	13.25	237	300164	38.373	ng	92

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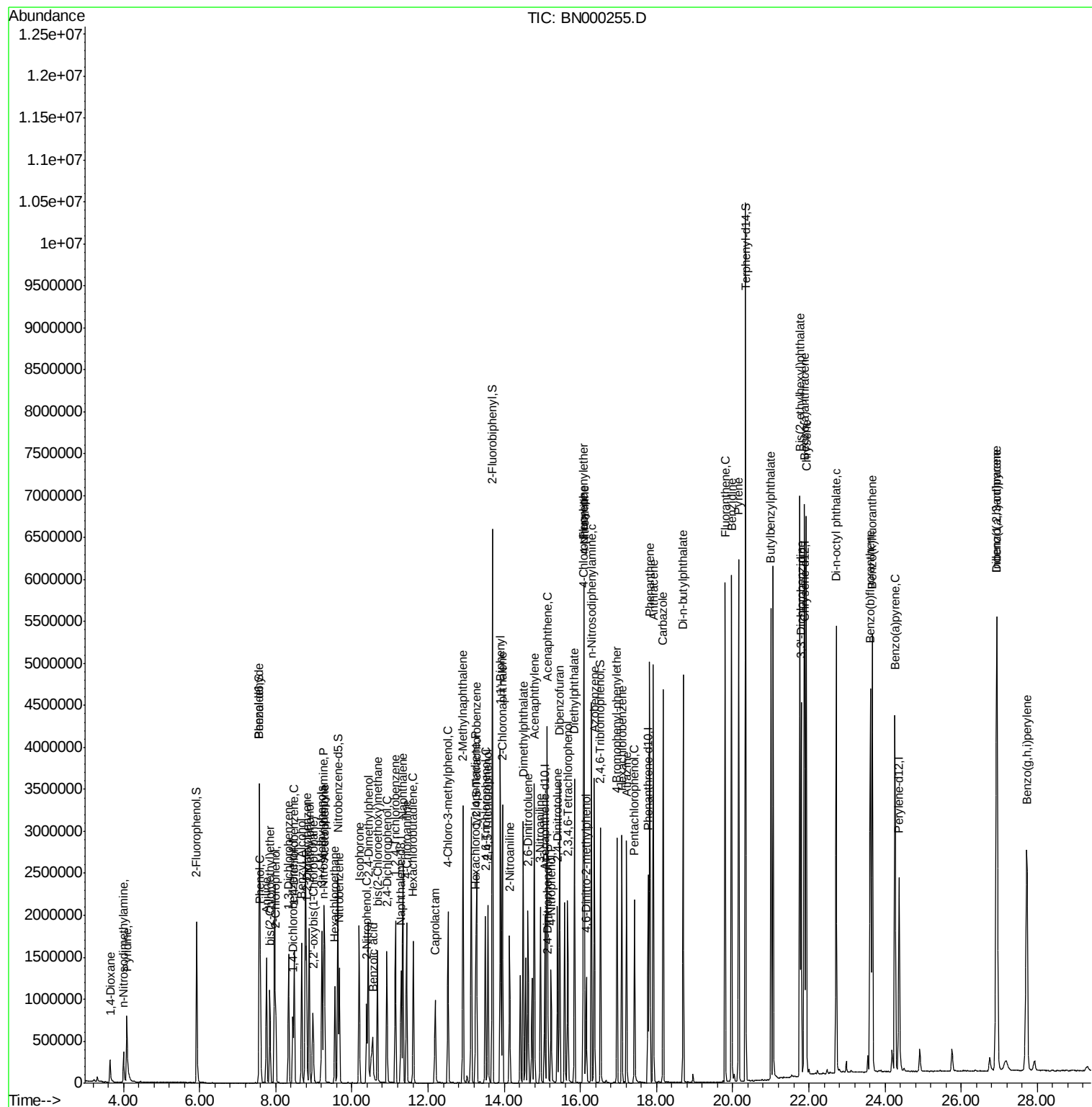
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	417697	37.139	nq	98
43) 2,4,5-Trichlorophenol	13.57	196	498709	36.886	nq	# 91
45) 1,1'-Biphenyl	13.90	154	2031180	36.276	nq	96
46) 2-Chloronaphthalene	13.95	162	1513645	36.028	nq	97
47) 2-Nitroaniline	14.14	65	462876	38.624	nq	90
48) Acenaphthylene	14.79	152	2504233	36.997	nq	98
49) Dimethylphthalate	14.50	163	1925330	36.228	nq	99
50) 2,6-Dinitrotoluene	14.63	165	401978	36.640	nq	93
51) Acenaphthene	15.13	154	1588073	36.043	nq	99
52) 3-Nitroaniline	14.95	138	485533	36.407	nq	# 96
53) 2,4-Dinitrophenol	15.15	184	132886	39.439	nq	# 1
54) Dibenzofuran	15.45	168	2216256	35.517	nq	95
55) 4-Nitrophenol	15.23	139	347355	34.783	nq	# 86
56) 2,4-Dinitrotoluene	15.40	165	546931	35.971	nq	# 96
57) Fluorene	16.09	166	1830959	35.936	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.67	232	383953	35.983	nq	# 83
59) Diethylphthalate	15.85	149	1968758	36.454	nq	97
60) 4-Chlorophenyl-phenylether	16.08	204	819927	35.313	nq	93
61) 4-Nitroaniline	16.10	138	506323	36.950	nq	92
62) Azobenzene	16.37	77	2123750	39.504	nq	89
64) 4,6-Dinitro-2-methylphenol	16.16	198	233879	38.681	nq	90
65) n-Nitrosodiphenylamine	16.29	169	1607660	36.625	nq	98
66) 4-Bromophenyl-phenylether	16.97	248	454235	35.408	nq	# 88
67) Hexachlorobenzene	17.09	284	515248	34.393	nq	# 87
68) Atrazine	17.22	200	472893	33.102	nq	96
69) Pentachlorophenol	17.42	266	320992	34.681	nq	98
70) Phenanthrene	17.82	178	2862688	35.925	nq	100
71) Anthracene	17.91	178	2880869	37.338	nq	99
72) Carbazole	18.17	167	2875506	36.993	nq	97
73) Di-n-butylphthalate	18.70	149	3265303	38.053	nq	99
74) Fluoranthene	19.80	202	3126704	37.402	nq	93
76) Benzidine	19.97	184	3039519	68.029	nq	97
77) Pyrene	20.16	202	3345743	37.558	nq	98
79) Butylbenzylphthalate	21.00	149	1477900	36.431	nq	# 92
80) Benzo(a)anthracene	21.88	228	3200969	37.156	nq	98
81) 3,3'-Dichlorobenzidine	21.80	252	1135832	35.896	nq	# 98
82) Chrysene	21.93	228	3109231	36.216	nq	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	2276882	37.014	nq	# 94
84) Di-n-octyl phthalate	22.72	149	3635146	35.848	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.94	276	3801192	36.044	nq	# 86
87) Benzo(b)fluoranthene	23.62	252	3208774	36.056	nq	# 95
88) Benzo(k)fluoranthene	23.67	252	3324545	37.091	nq	# 96
89) Benzo(a)pyrene	24.26	252	3140323	36.796	nq	# 94
90) Dibenzo(a,h)anthracene	26.94	278	3165012	35.463	nq	# 90
91) Benzo(g,h,i)perylene	27.72	276	3171499	35.142	nq	# 87

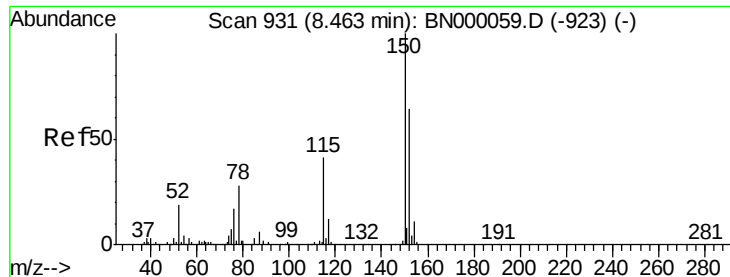
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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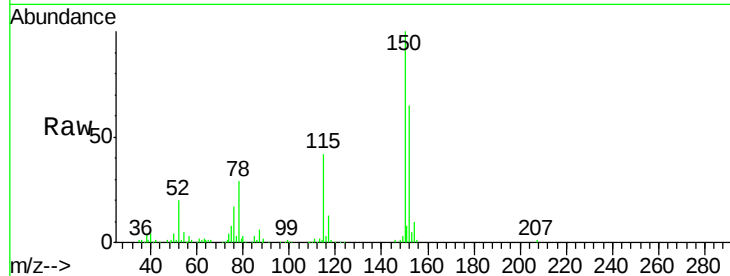


#1

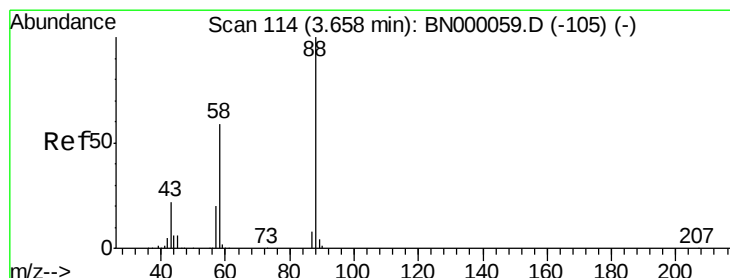
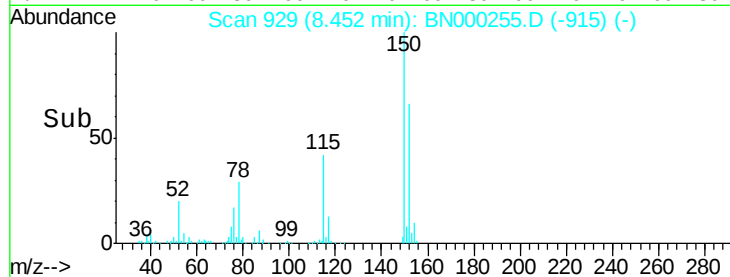
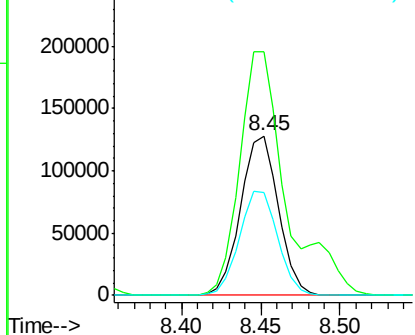
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 211791
Ion Ratio Lower Upper
152 100
150 152.7 126.6 189.8
115 64.3 53.0 79.4



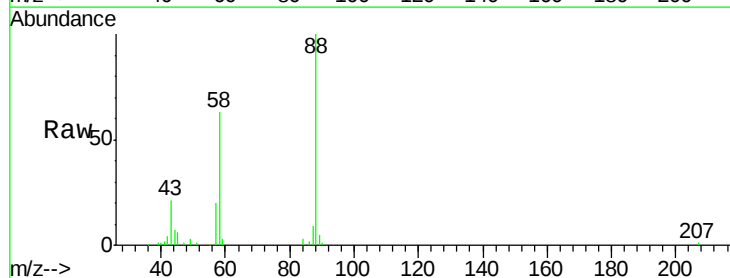
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



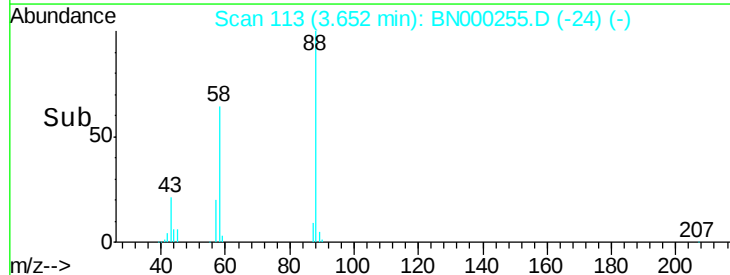
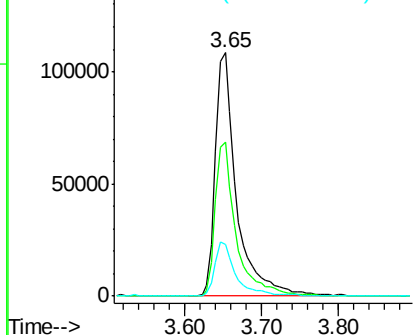
#2

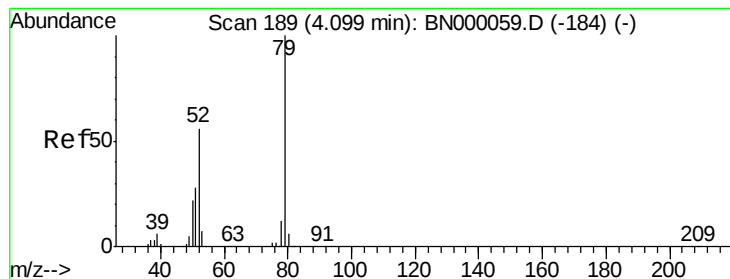
1,4-Dioxane
Concen: 38.819 ng
RT: 3.65 min Scan# 113
Delta R.T. -0.01 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion: 88 Resp: 202988
Ion Ratio Lower Upper
88 100
58 63.3 52.0 78.0
43 22.5 20.0 30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 40.935 ng

RT: 4.09 min Scan# 187

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

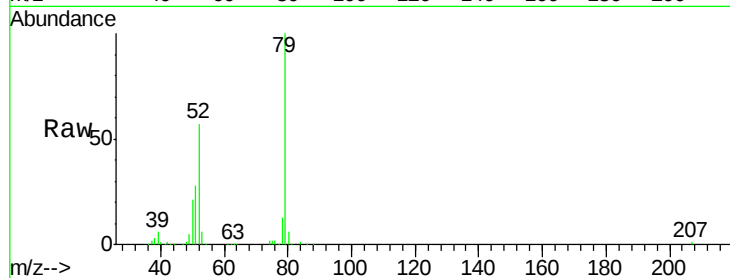
Tot Ion: 79 Resp: 666307

Ion Ratio Lower Upper

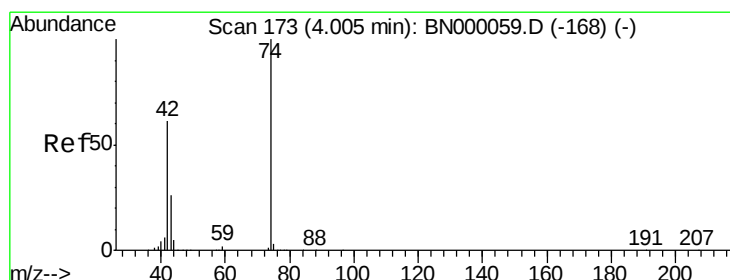
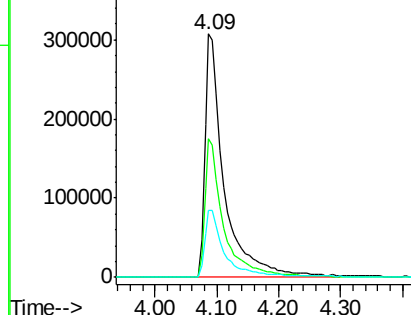
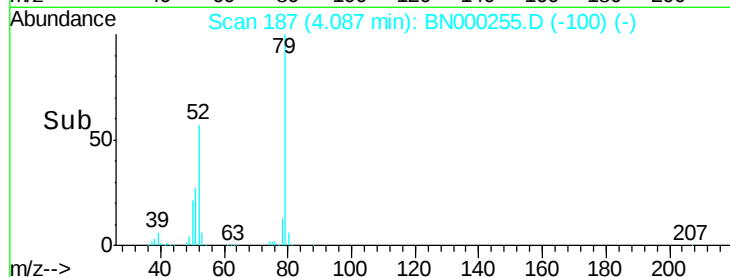
79 100

52 57.0 44.0 66.0

51 27.6 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: 40.378 ng

RT: 4.00 min Scan# 172

Delta R.T. -0.01 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

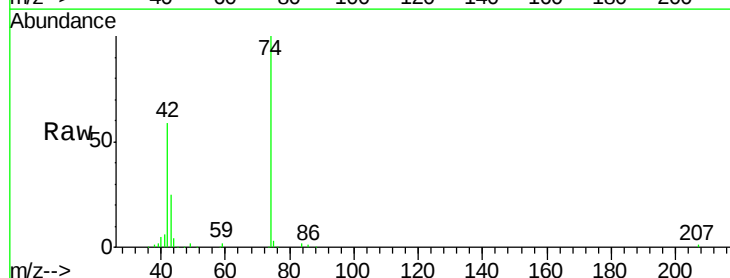
Tgt Ion: 42 Resp: 185867

Ion Ratio Lower Upper

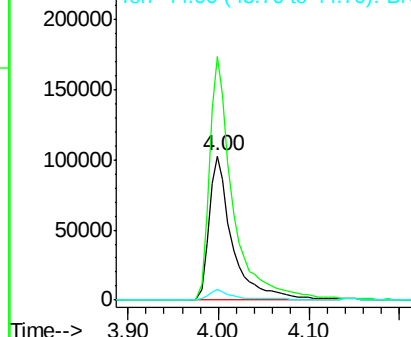
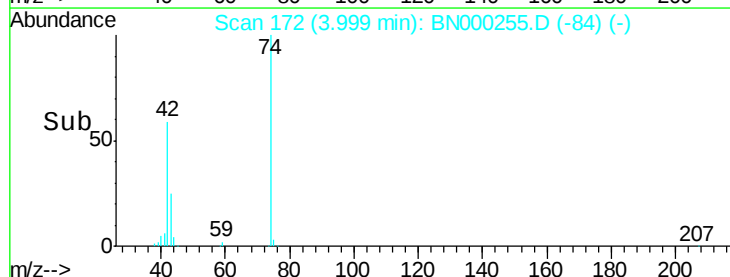
42 100

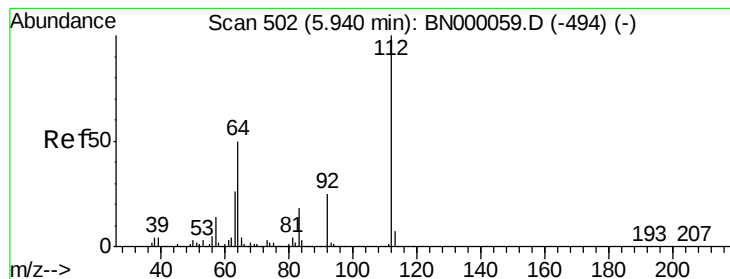
74 169.3 128.0 192.0

44 7.1 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: 78.220 ng

RT: 5.92 min Scan# 499

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

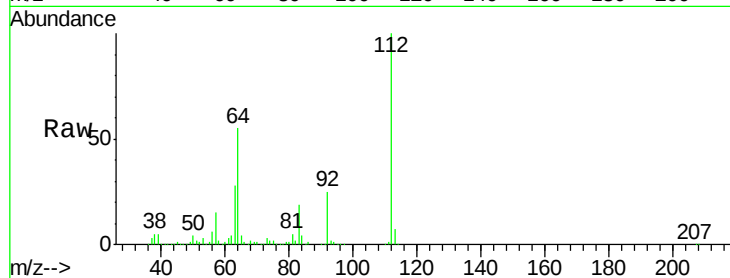
Tot Ion:112 Resp: 1016483

Ion Ratio Lower Upper

112 100

64 55.0 56.3 84.5#

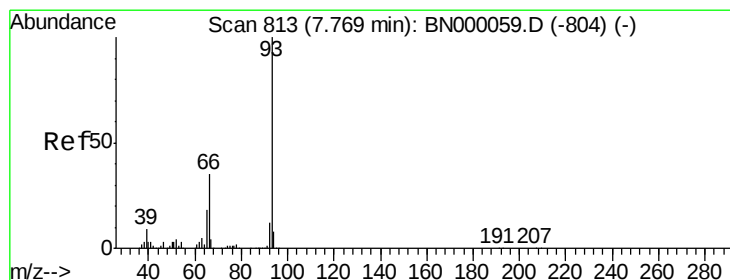
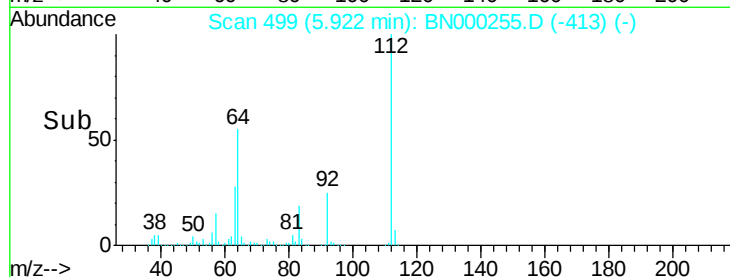
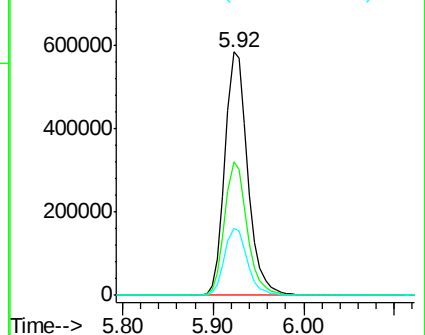
63 27.7 30.1 45.1#



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: 39.791 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

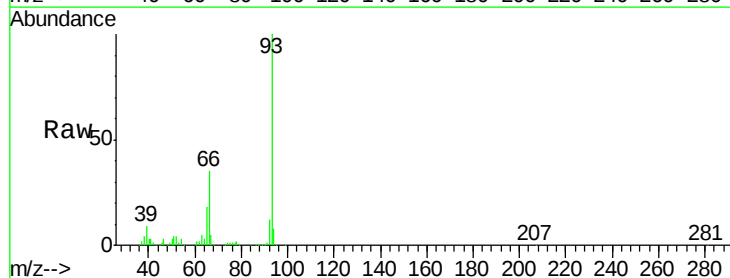
Tgt Ion: 93 Resp: 1079097

Ion Ratio Lower Upper

93 100

66 35.3 33.7 50.5

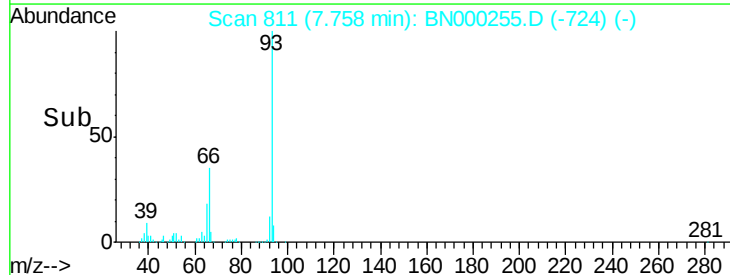
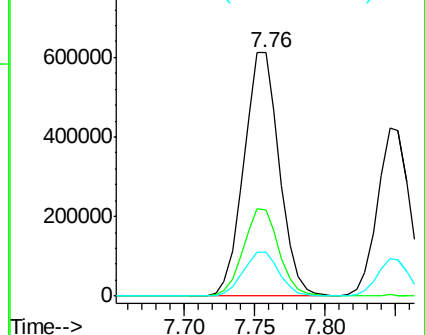
65 18.0 16.1 24.1

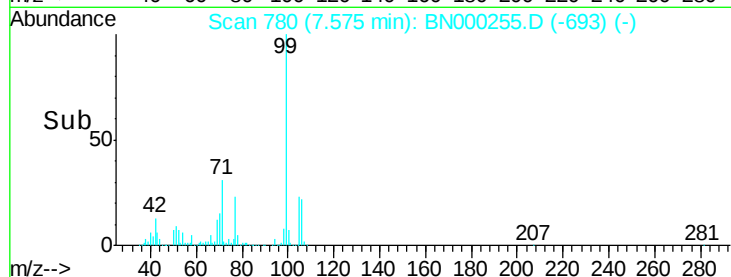
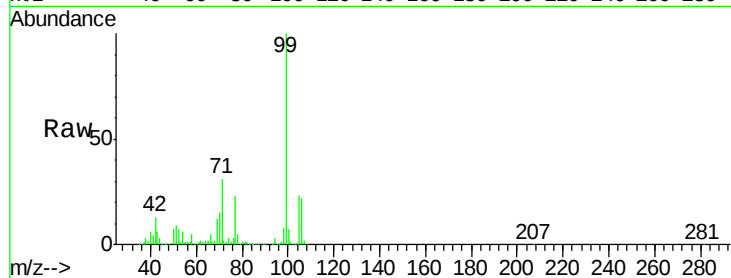
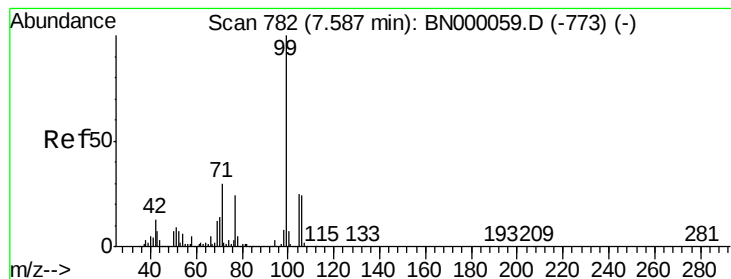


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 79.783 ng

RT: 7.58 min Scan# 780

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

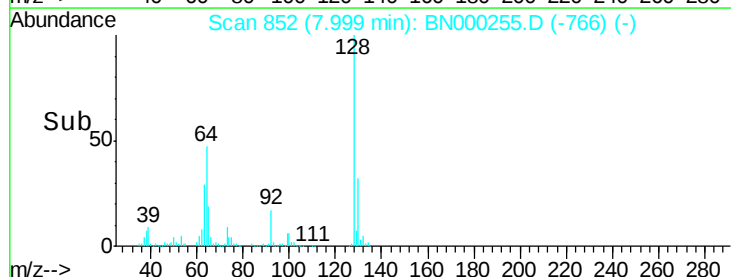
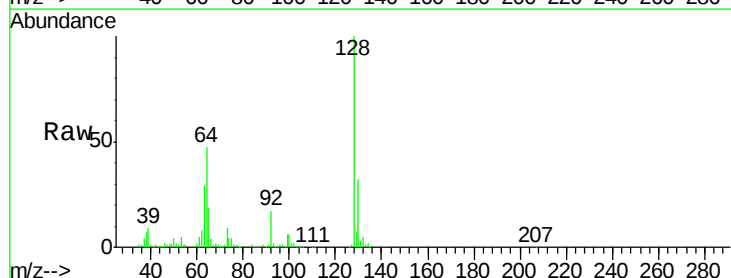
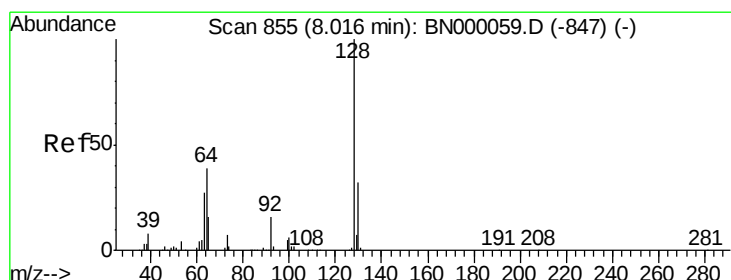
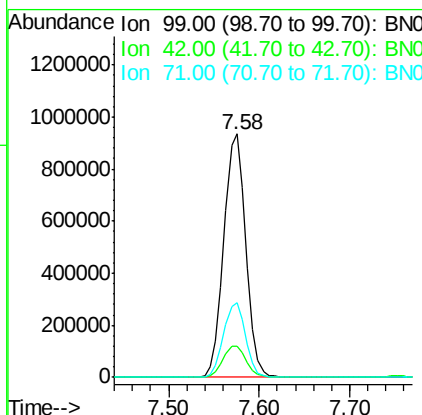
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 99 Resp: 1570488

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	30.7	26.1	39.1



#8

2-Chlorophenol

Concen: 38.150 ng

RT: 8.00 min Scan# 852

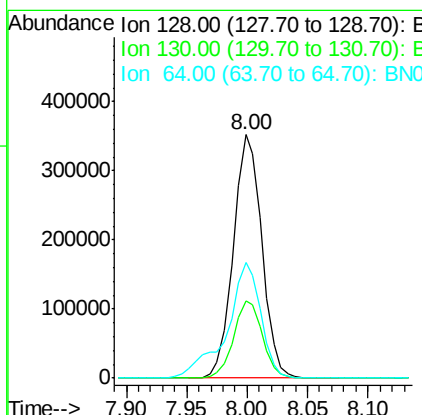
Delta R.T. -0.02 min

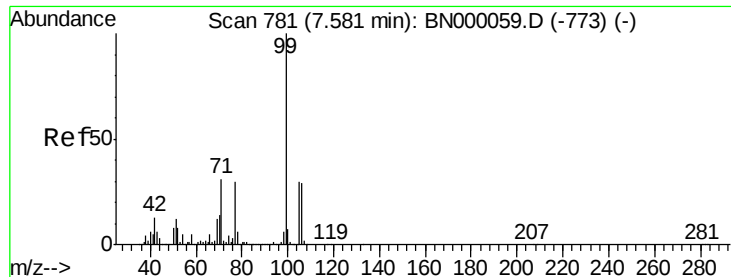
Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion: 128 Resp: 579760

Ion	Ratio	Lower	Upper
128	100		
130	31.6	14.0	54.0
64	47.2	37.7	77.7





#9

Benzaldehyde

Concen: 44.459 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.02 min

Lab File: BN000255.D

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BNA_N

ClientSampleId :

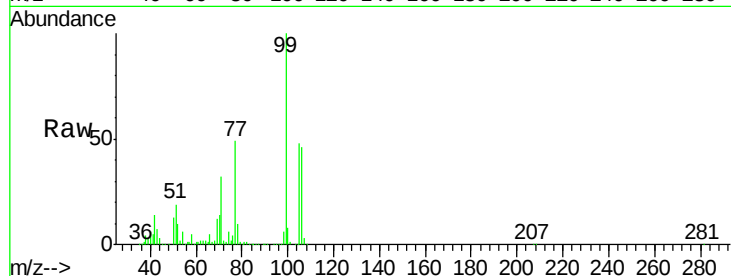
Tot Ion: 77 Resp: 544444

Ion Ratio Lower Upper

77 100

105 96.6 71.3 111.3

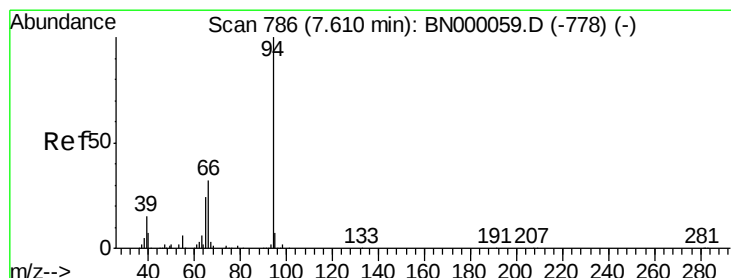
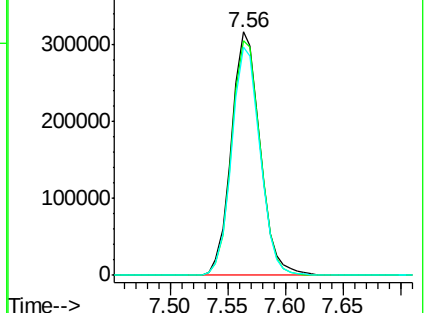
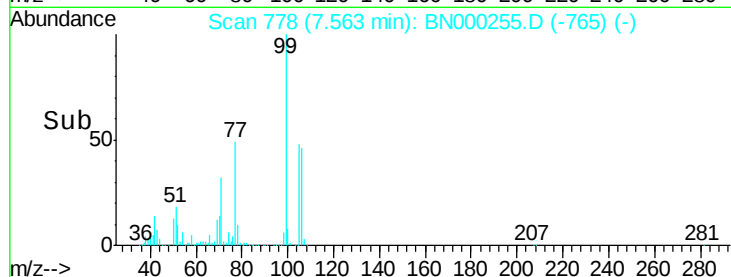
106 93.5 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 39.778 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

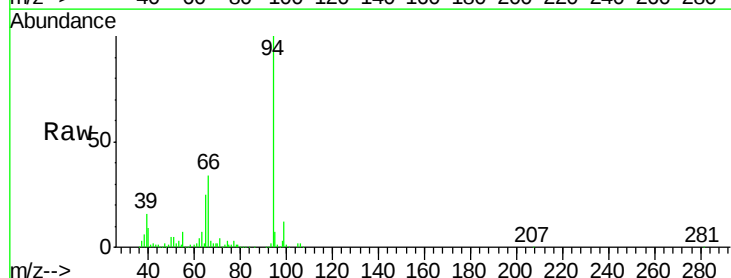
Tgt Ion: 94 Resp: 826553

Ion Ratio Lower Upper

94 100

65 25.1 11.9 51.9

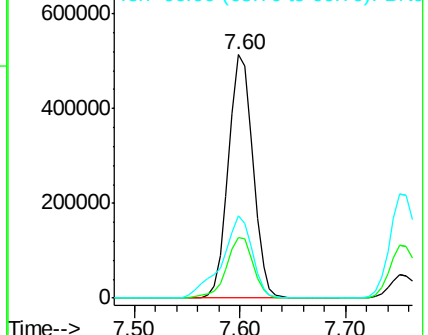
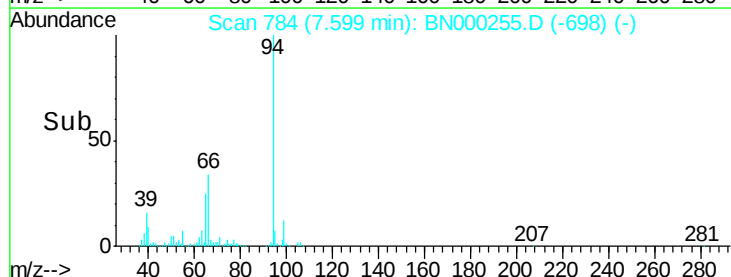
66 33.7 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

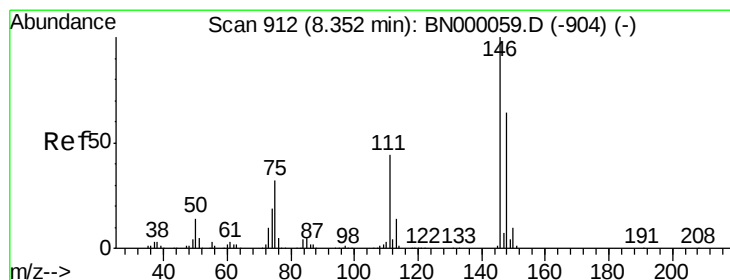
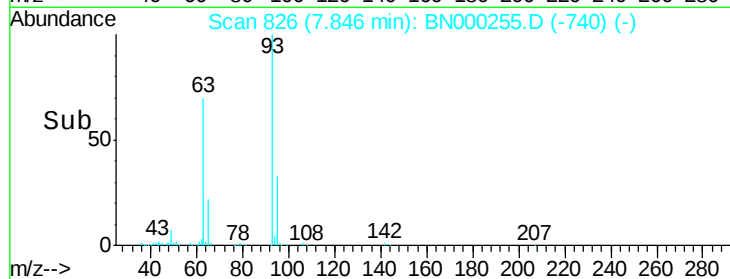
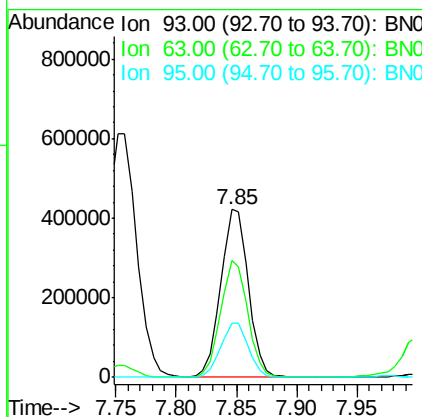
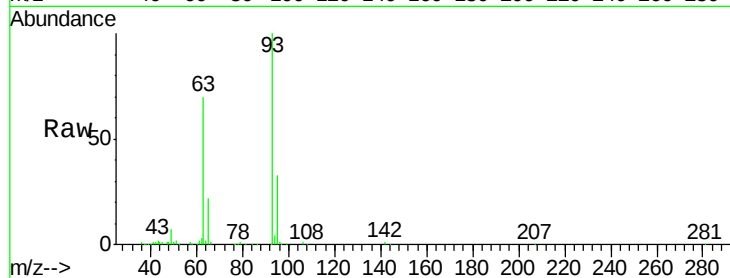




#11
bis(2-Chloroethyl)ether
Concen: 39.134 ng
RT: 7.85 min Scan# 826
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

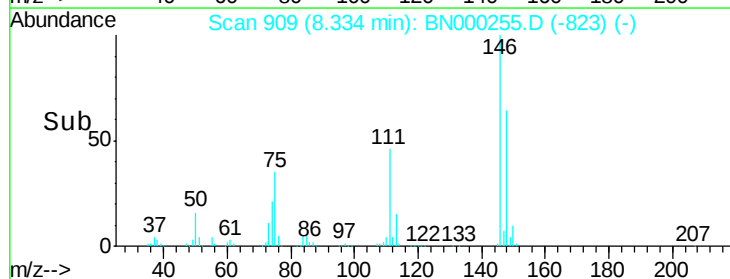
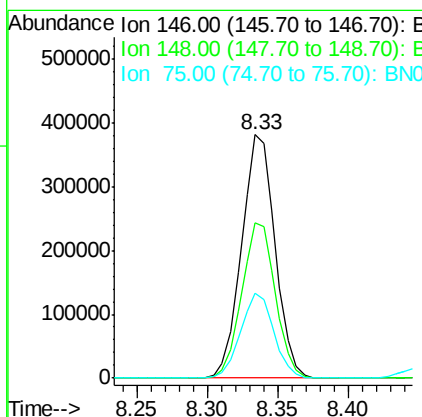
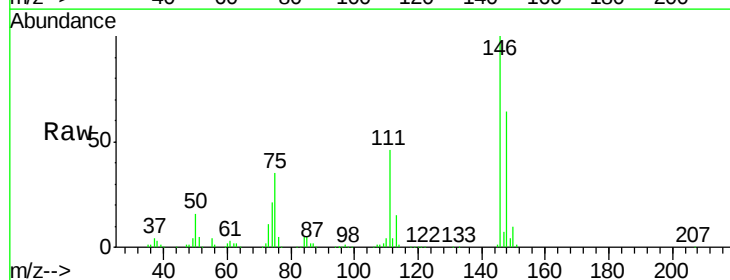
Instrument :
BNA_N
ClientSampleId :

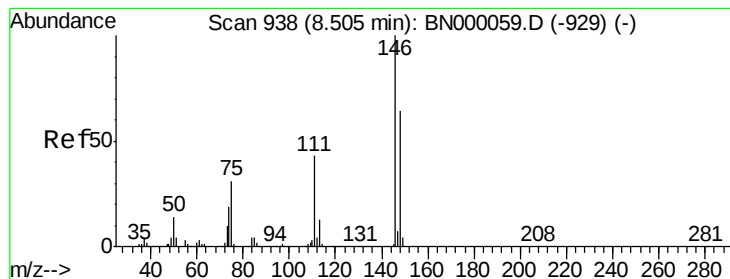
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.7	67.1	107.1
95	32.7	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 36.647 ng
RT: 8.33 min Scan# 909
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
75	34.8	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 36.893 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

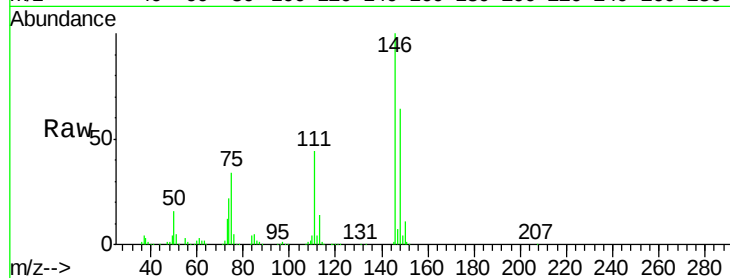
Tot Ion:146 Resp: 650554

Ion Ratio Lower Upper

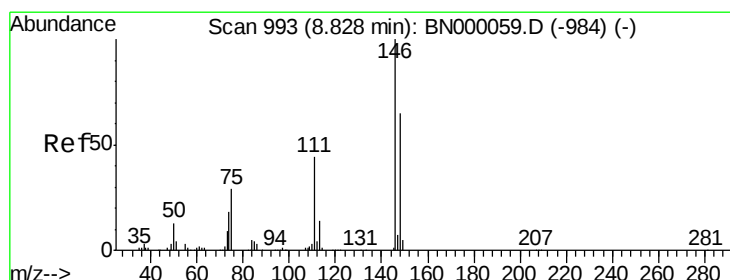
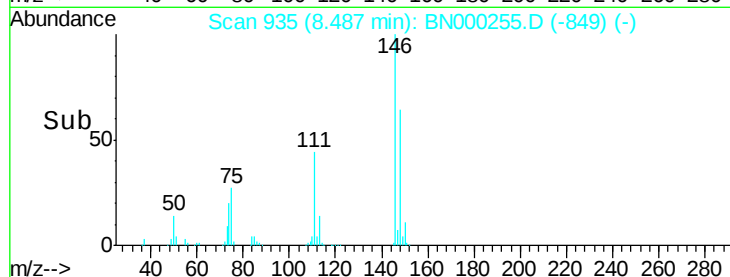
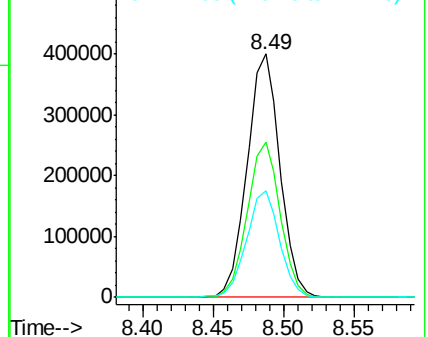
146 100

148 63.9 53.7 80.5

111 43.9 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: 36.853 ng

RT: 8.81 min Scan# 990

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

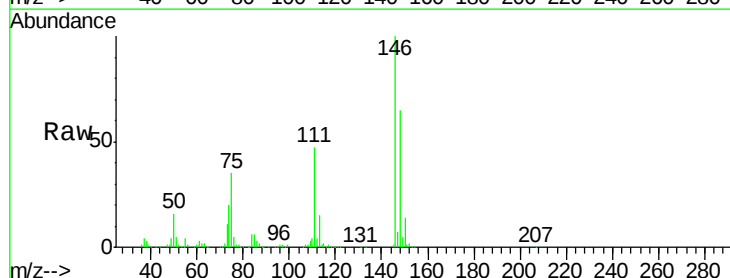
Tgt Ion:146 Resp: 639703

Ion Ratio Lower Upper

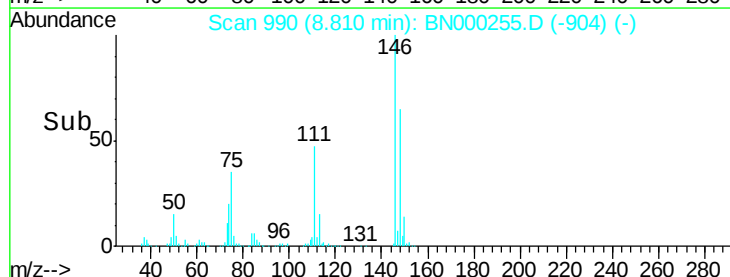
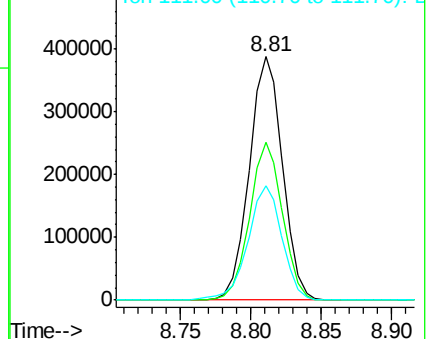
146 100

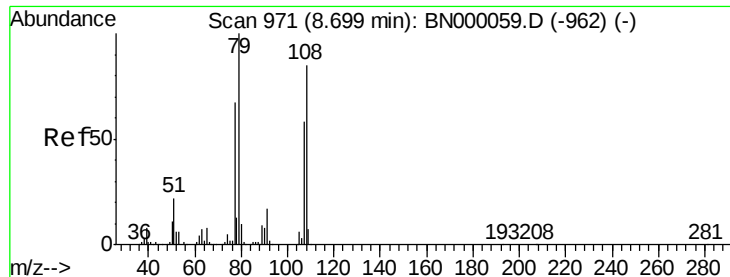
148 65.1 49.3 73.9

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: 40.160 ng

RT: 8.68 min Scan# 968

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampled :

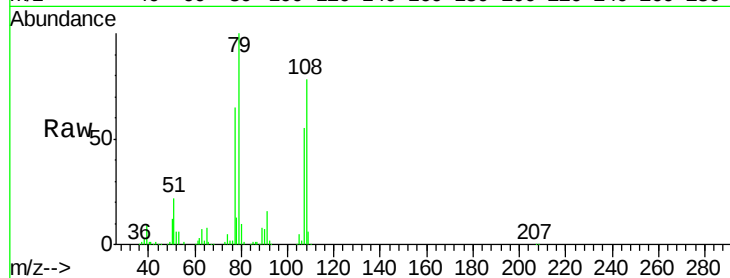
Tot Ion: 79 Resp: 568194

Ion Ratio Lower Upper

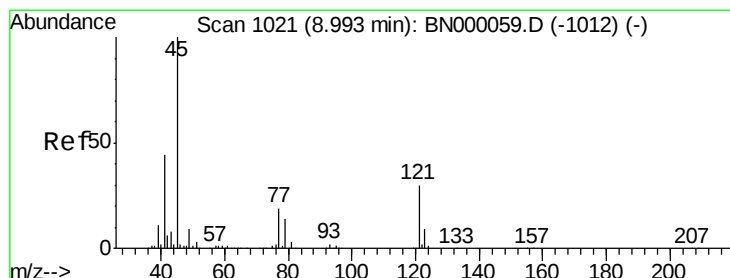
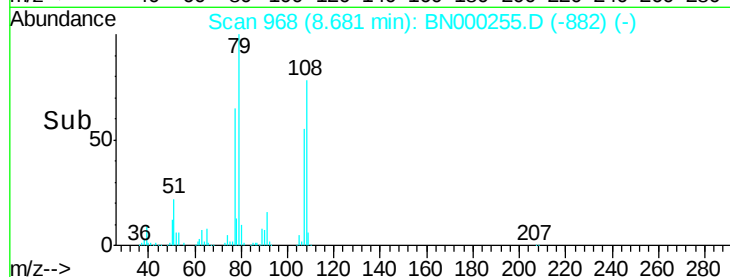
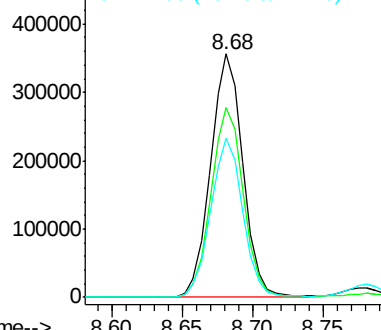
79 100

108 78.0 57.2 85.8

77 65.1 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN0
Ion 108.00 (107.70 to 108.70): BN0
Ion 77.00 (76.70 to 77.70): BN0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.476 ng

RT: 8.98 min Scan# 1018

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

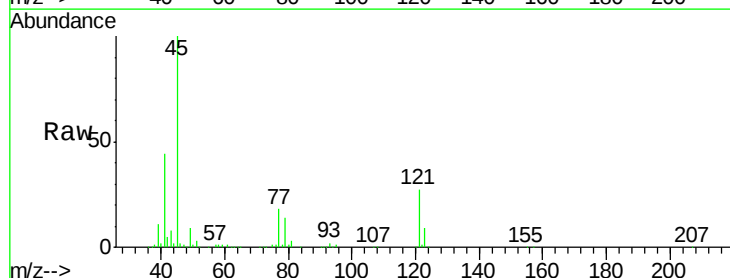
Tgt Ion: 45 Resp: 732162

Ion Ratio Lower Upper

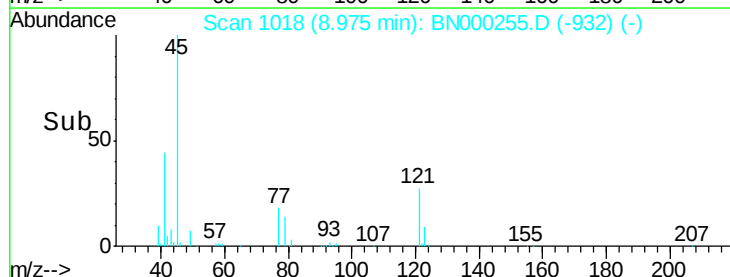
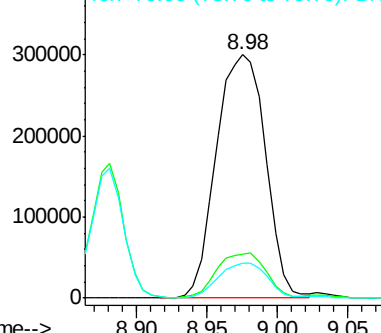
45 100

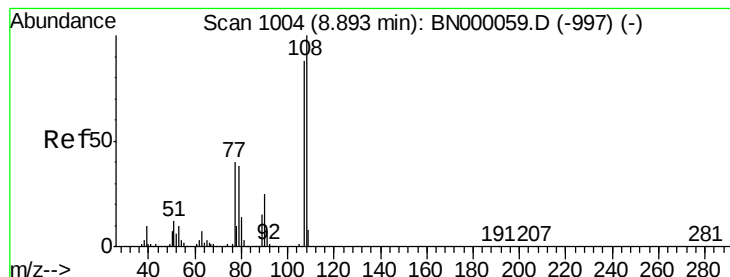
77 18.3 0.0 30.2

79 14.2 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

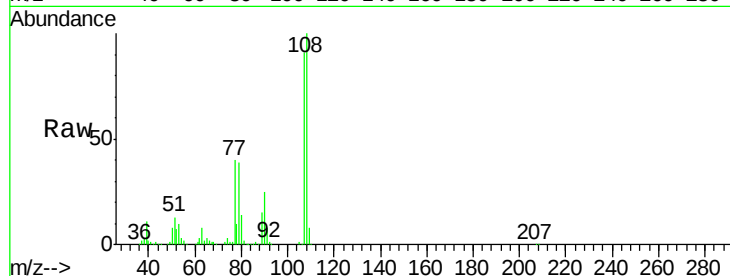




#17
2-Methylphenol
Concen: 39.914 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.3	83.9	125.9
77	44.5	37.2	55.8
79	43.1	36.2	54.2



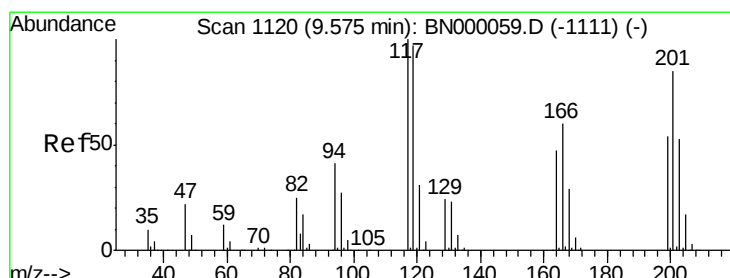
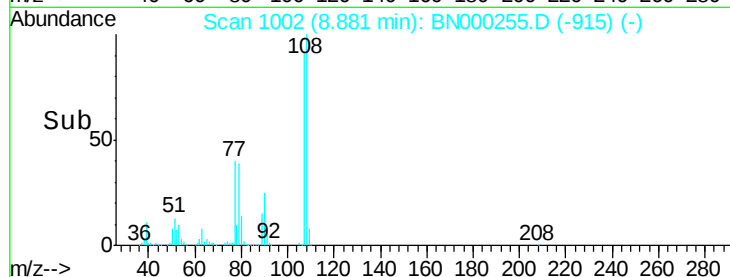
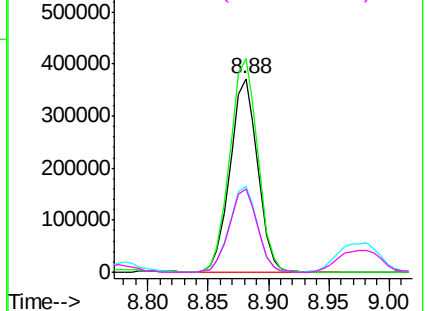
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

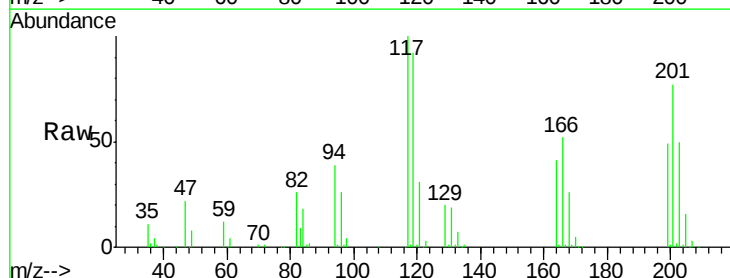
Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18
Hexachloroethane
Concen: 38.270 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.7	115.1
201	77.0	95.7	143.5#

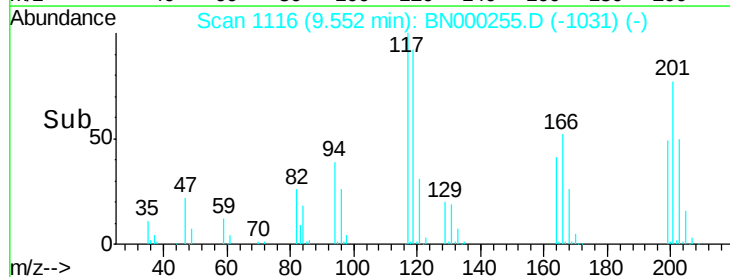
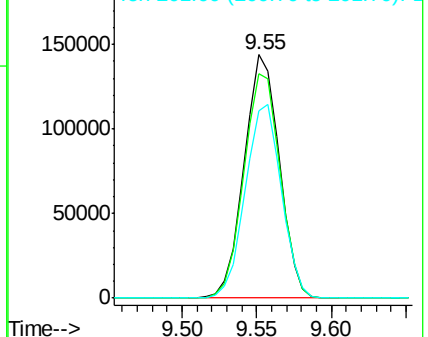


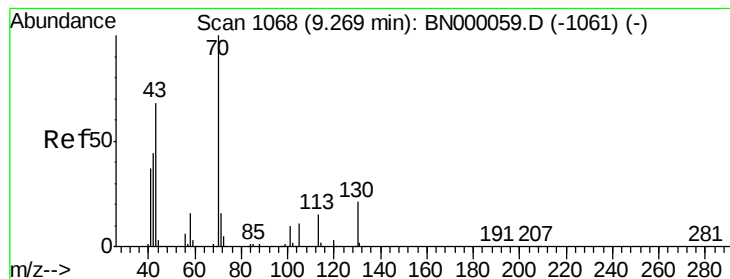
Abundance

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: 40.773 ng

RT: 9.26 min Scan# 1066

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 537805

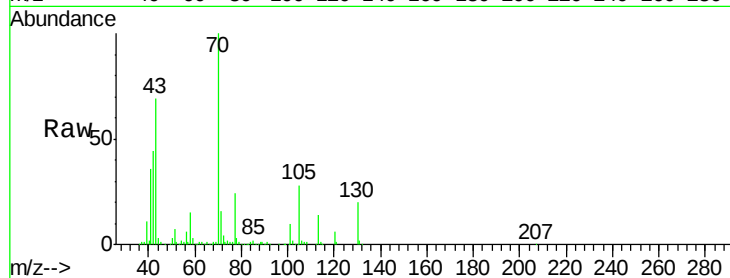
Ion Ratio Lower Upper

70 100

42 44.1 49.1 73.7#

101 10.0 8.5 12.7

130 20.1 13.4 20.0#

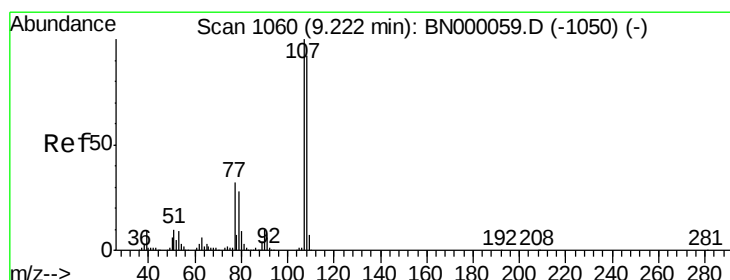
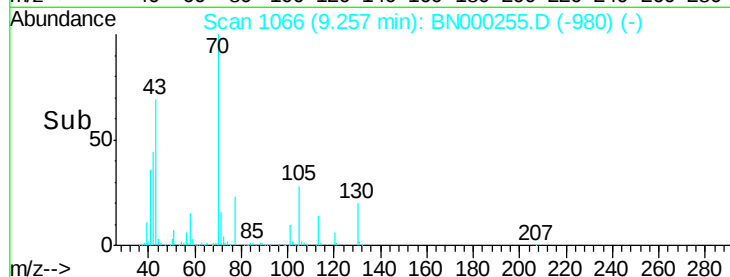
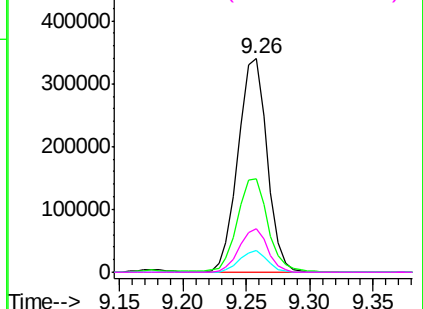


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.857 ng

RT: 9.21 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion: 107 Resp: 823123

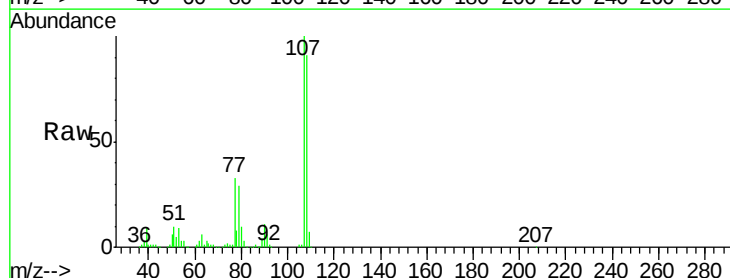
Ion Ratio Lower Upper

107 100

108 90.9 61.6 101.6

77 33.1 13.9 53.9

79 28.8 8.8 48.8

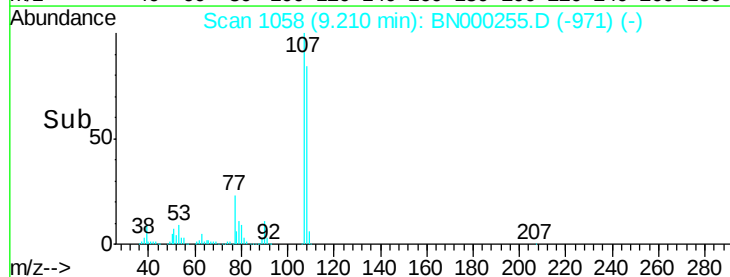
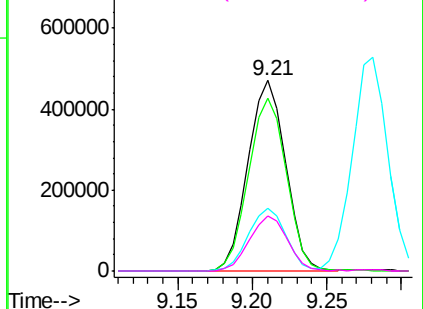


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.29 min Scan# 1411

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 1094609

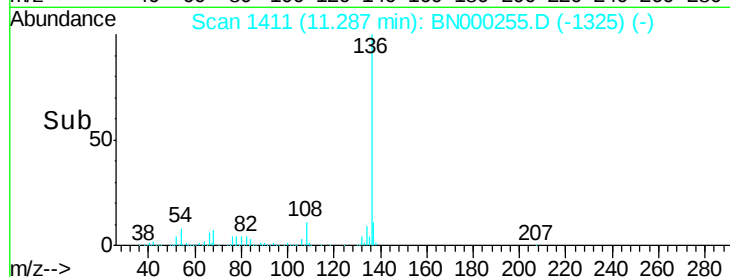
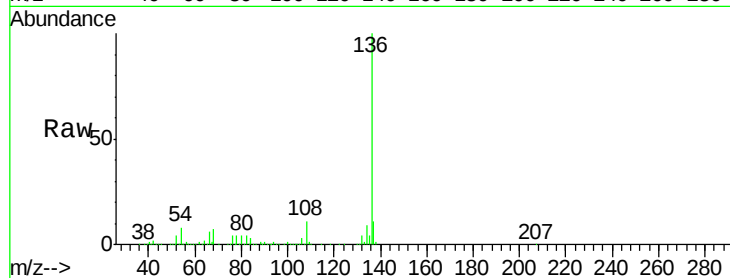
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.6 10.3 15.5#

68 7.1 4.5 6.7#

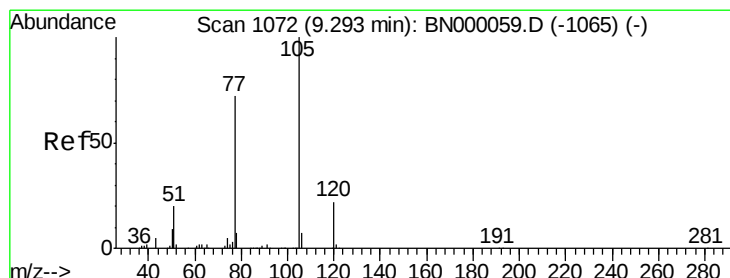
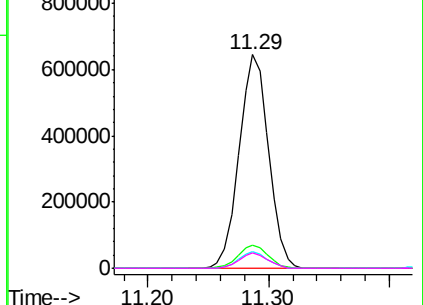


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.221 ng

RT: 9.28 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:105 Resp: 1141689

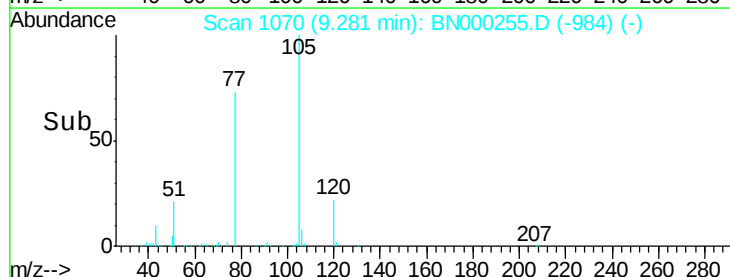
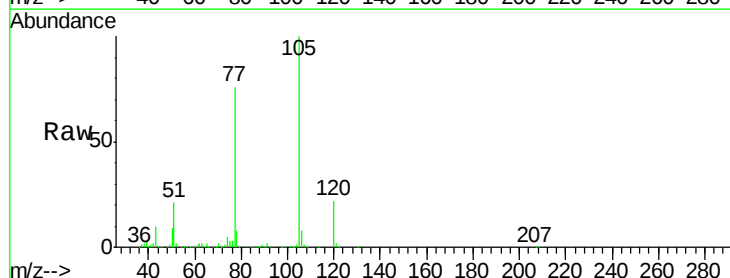
Ion Ratio Lower Upper

105 100

71 0.4 3.0 4.4#

51 21.4 26.1 39.1#

120 22.5 17.4 26.2

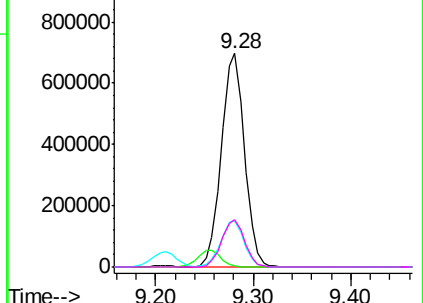


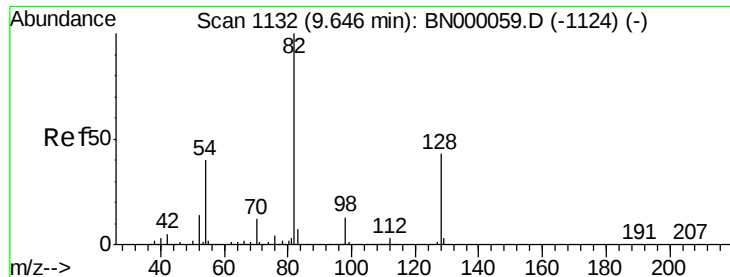
Abundance Ion 105.00 (104.70 to 105.70): E

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

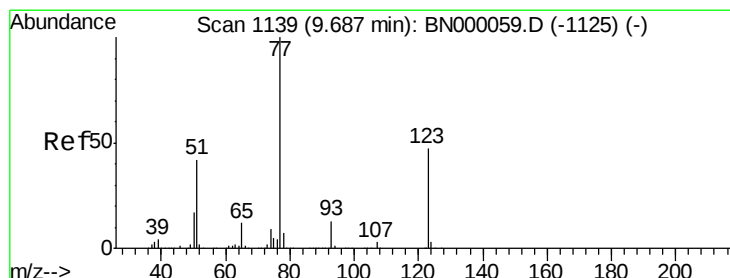
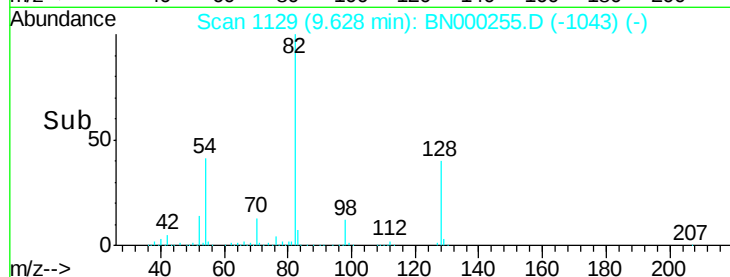
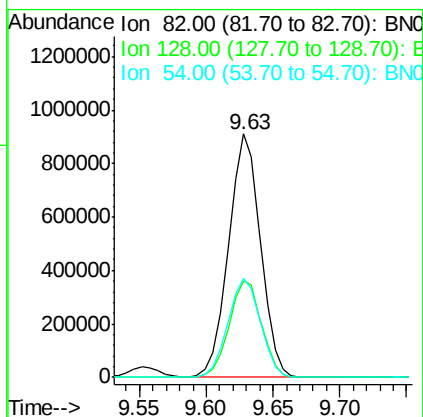
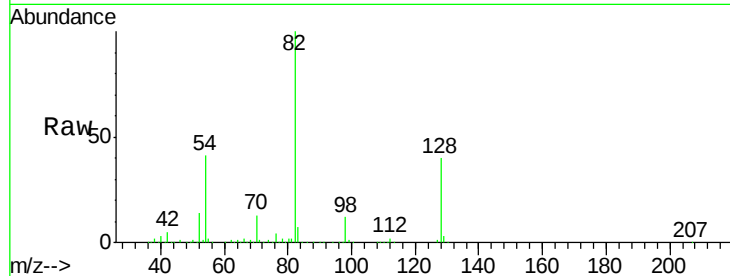




#23
 Nitrobenzene-d5
 Concen: 82.284 ng
 RT: 9.63 min Scan# 1129
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

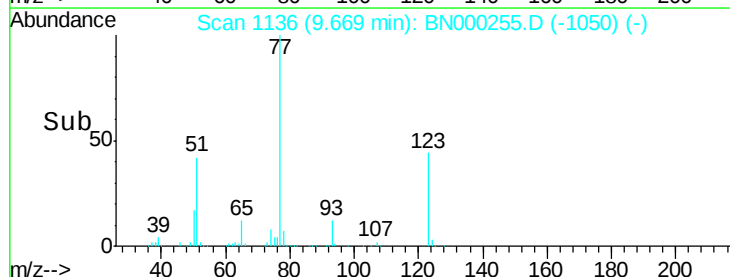
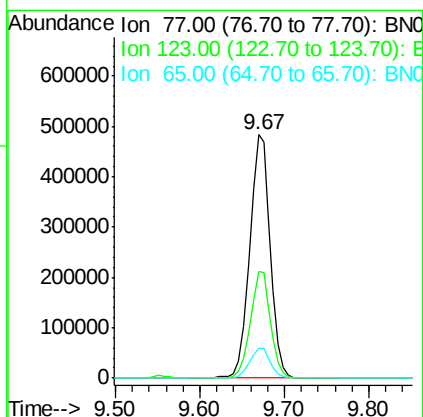
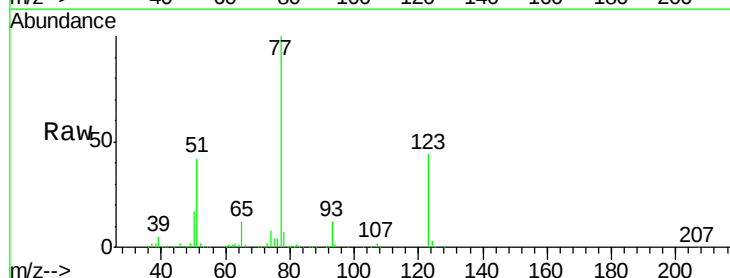
Instrument :
 BNA_N
 ClientSampleId :

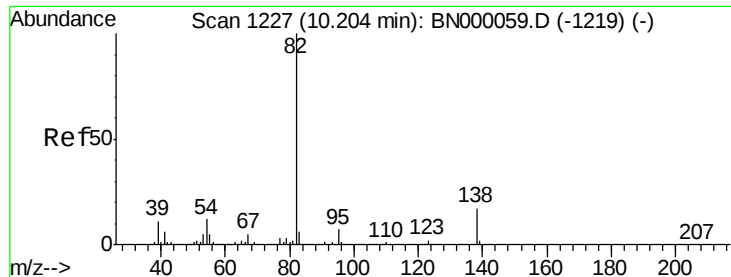
Tot Ion: 82 Resp: 1514883
 Ion Ratio Lower Upper
 82 100
 128 39.8 29.7 44.5
 54 40.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 40.569 ng
 RT: 9.67 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion: 77 Resp: 816533
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.0 49.6
 65 12.4 13.0 19.6#





#25

Isophorone

Concen: 38.405 ng

RT: 10.19 min Scan# 1224

Delta R.T. -0.03 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

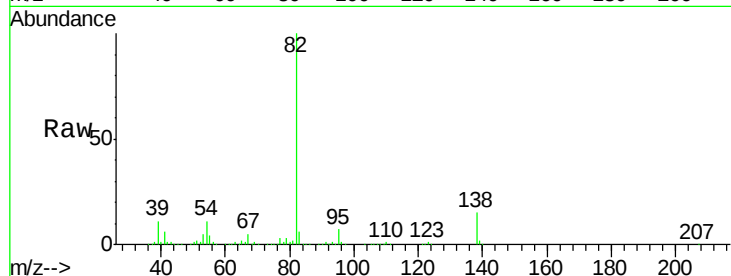
Tot Ion: 82 Resp: 1461574

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

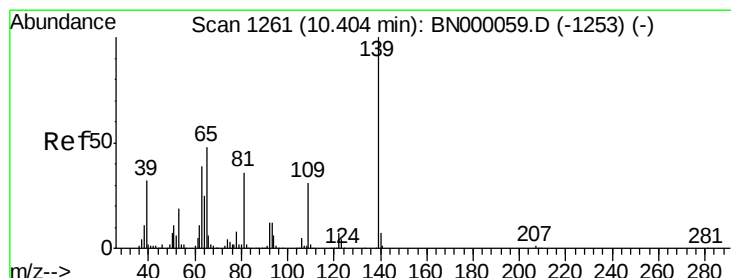
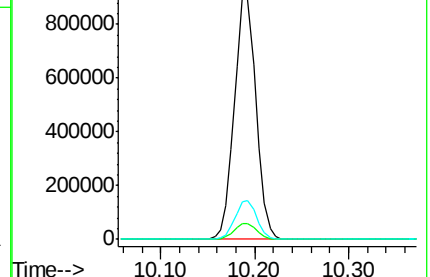
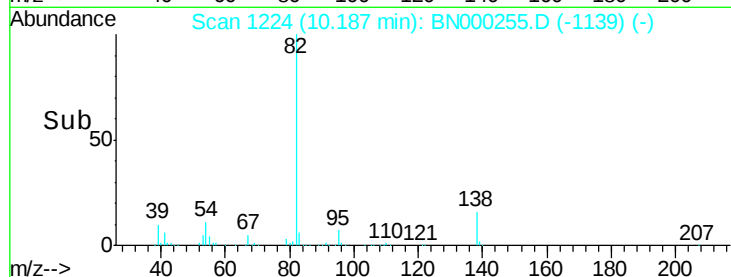
138 15.5 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000059.D (-1219) (-)

Ion 95.00 (94.70 to 95.70): BN000059.D (-1219) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1219) (-)



#26

2-Nitrophenol

Concen: 37.298 ng

RT: 10.39 min Scan# 1258

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

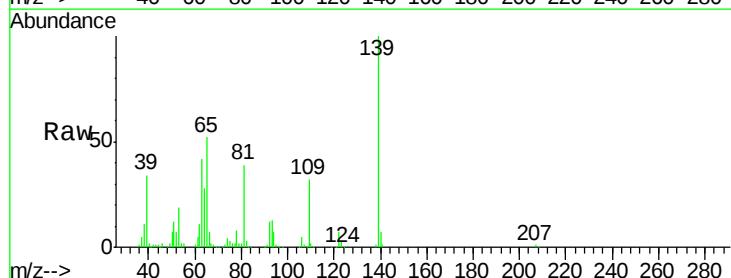
Tgt Ion: 139 Resp: 292070

Ion Ratio Lower Upper

139 100

109 32.1 24.2 36.2

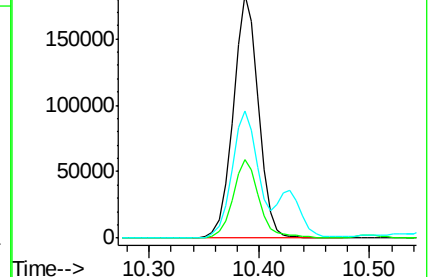
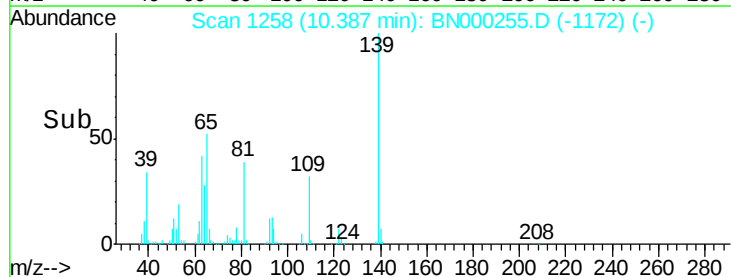
65 52.0 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BN000059.D (-1253) (-)

Ion 109.00 (108.70 to 109.70): BN000059.D (-1253) (-)

Ion 65.00 (64.70 to 65.70): BN000059.D (-1253) (-)

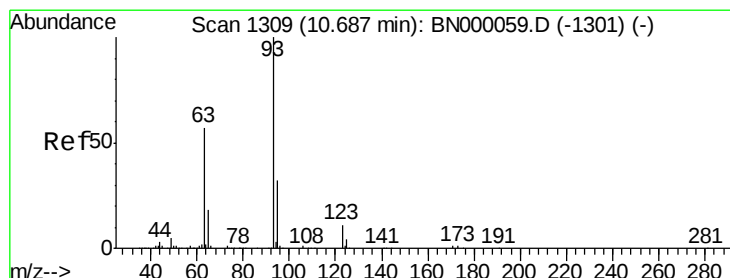
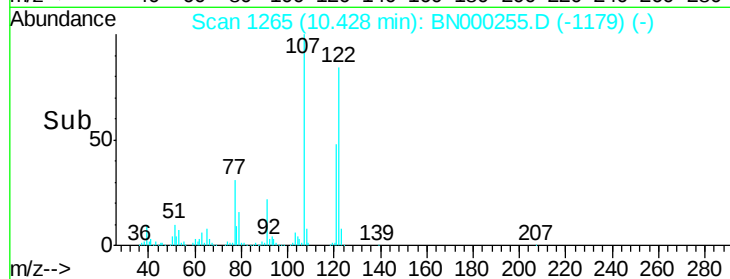
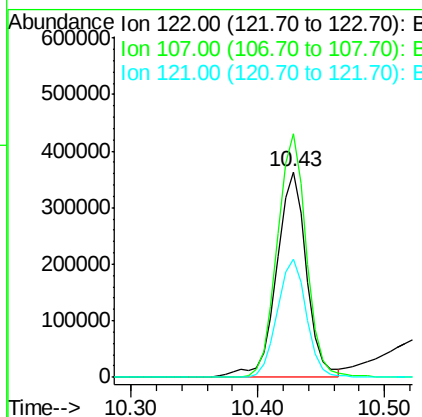
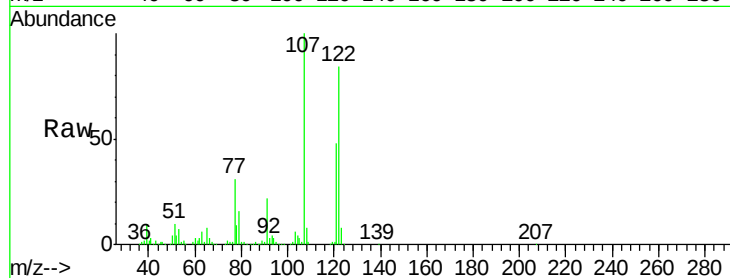




#27
 2,4-Dimethylphenol
 Concen: 36.222 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

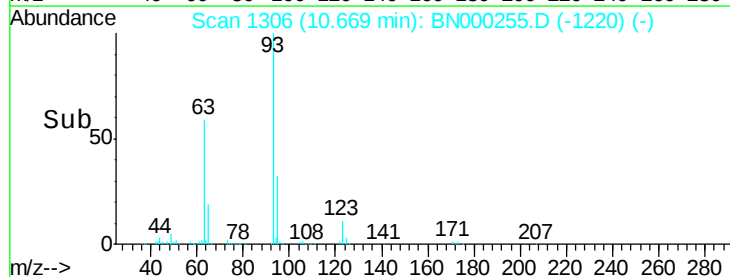
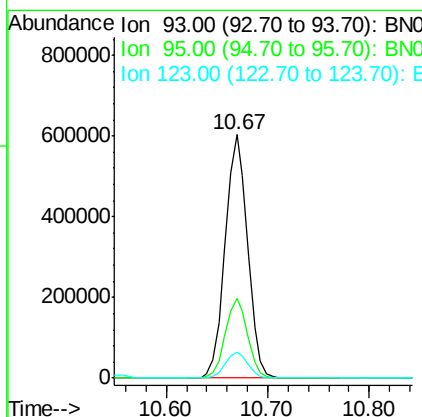
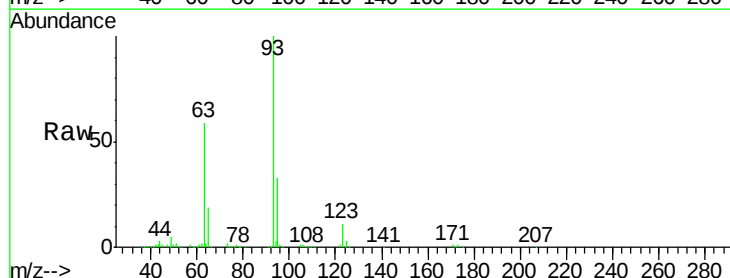
Instrument :
 BNA_N
 ClientSampled :

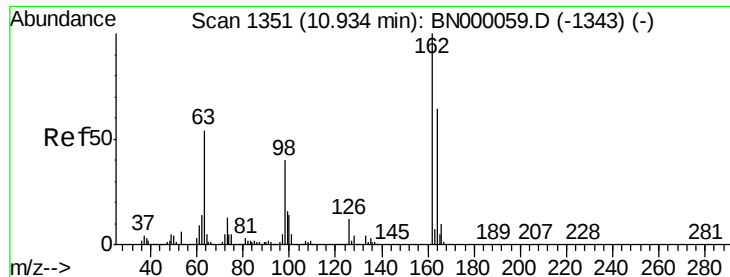
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	100.2	150.2
121	57.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.803 ng
 RT: 10.67 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	10.8	8.4	12.6

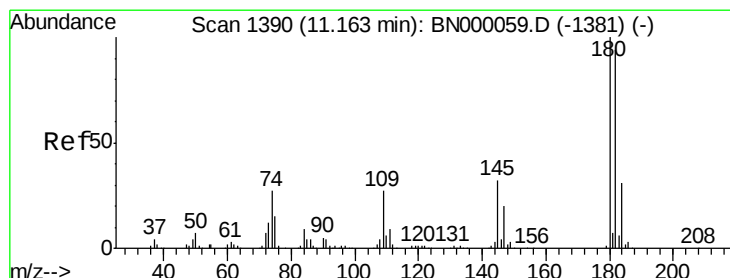
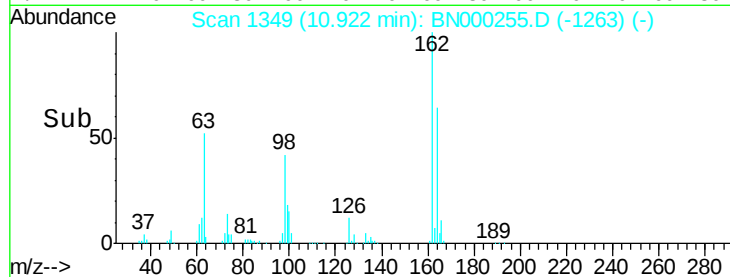
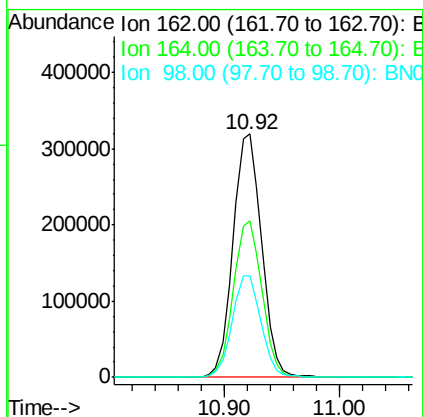
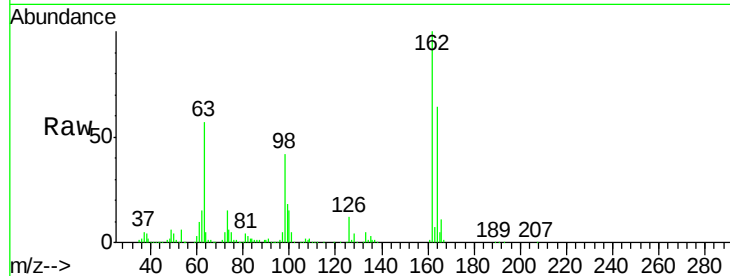




#29
 2,4-Dichlorophenol
 Concen: 36.019 ng
 RT: 10.92 min Scan# 1349
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

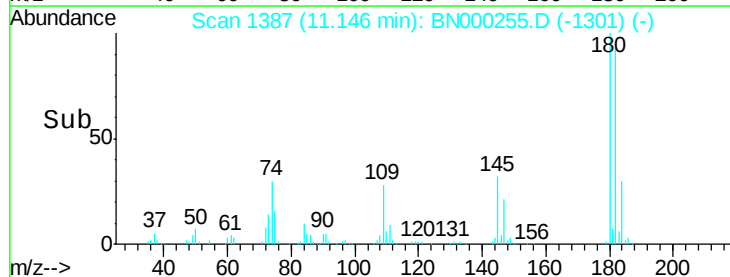
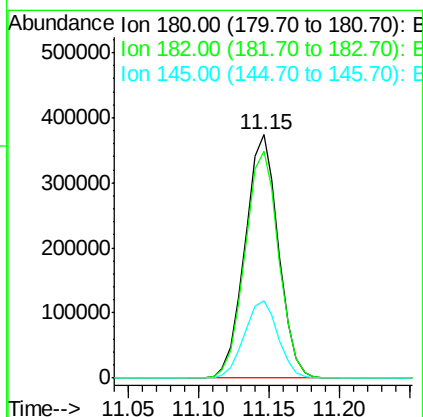
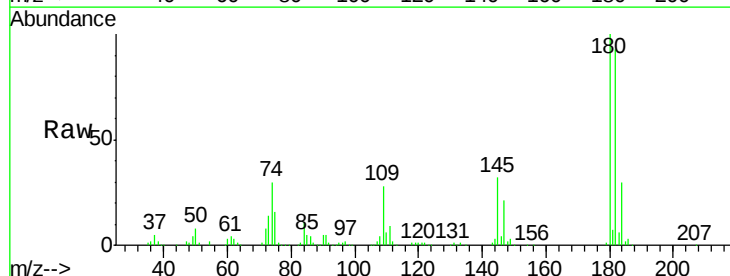
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	48.0	88.0
98	41.8	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.249 ng
 RT: 11.15 min Scan# 1387
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	77.5	116.3
145	31.9	23.4	35.2

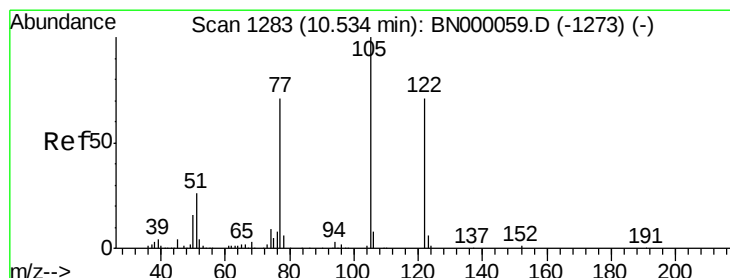
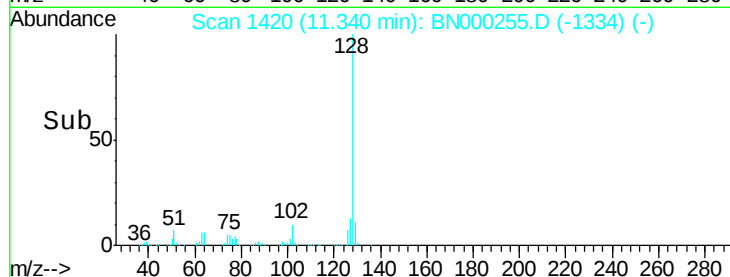
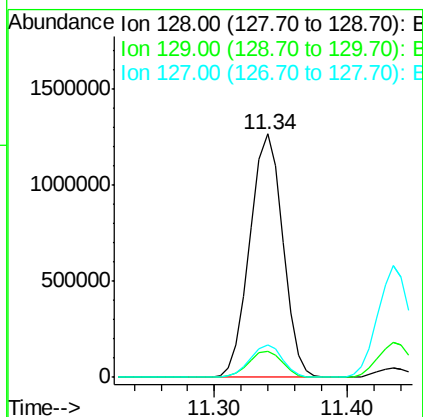
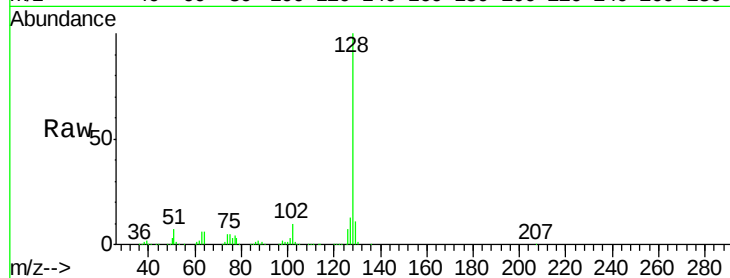




#31
Naphthalene
Concen: 36.099 ng
RT: 11.34 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

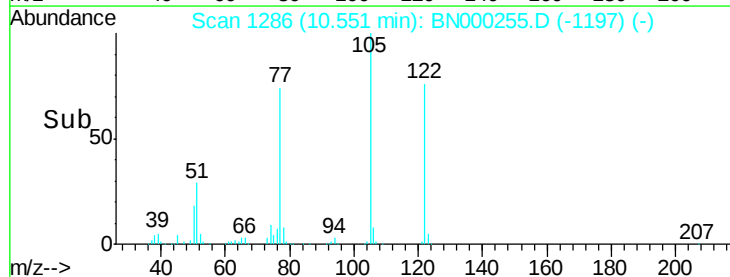
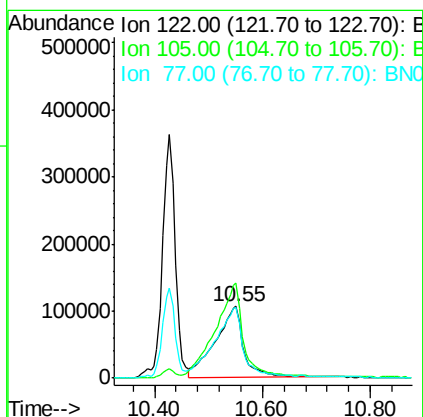
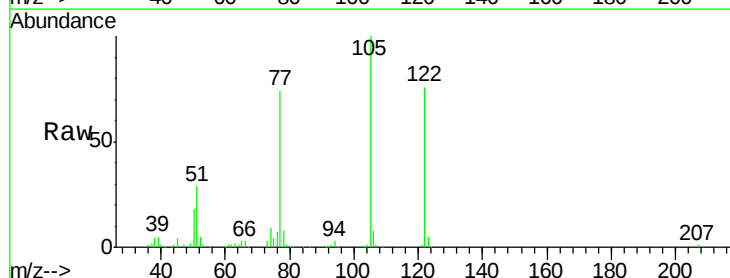
Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 2166326
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 35.667 ng
RT: 10.55 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:122 Resp: 394416
Ion Ratio Lower Upper
122 100
105 132.4 123.5 163.5
77 98.2 85.7 125.7

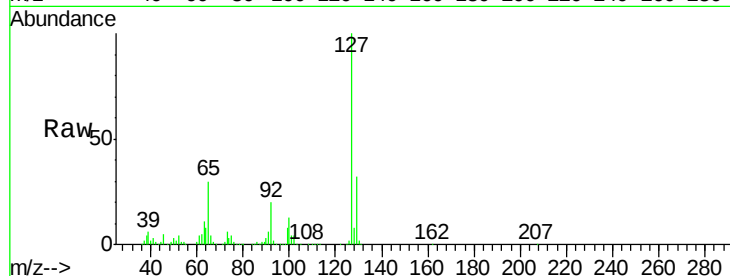




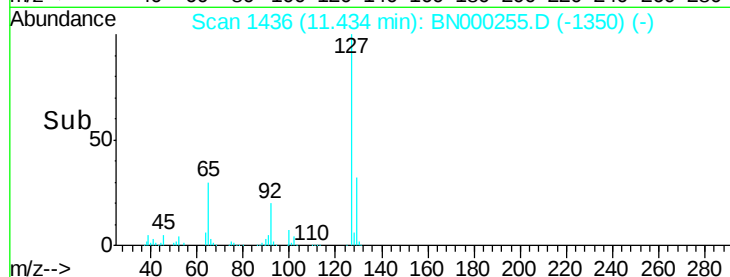
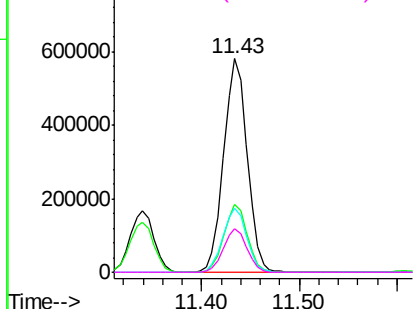
#33
4-Chloroaniline
Concen: 36.852 ng
RT: 11.43 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	971482
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	30.0	27.0	40.4
92	20.2	16.6	25.0

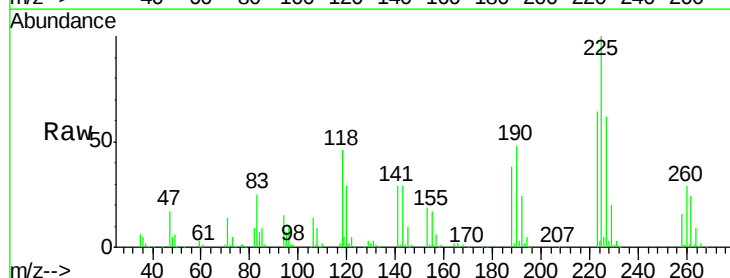


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

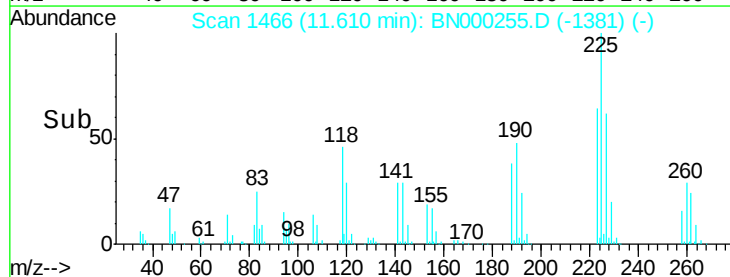
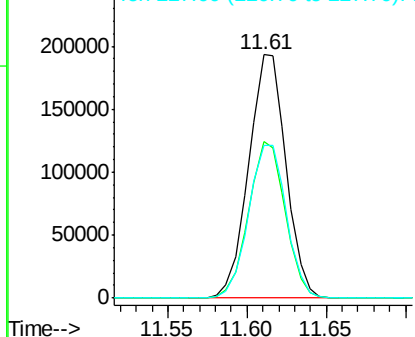


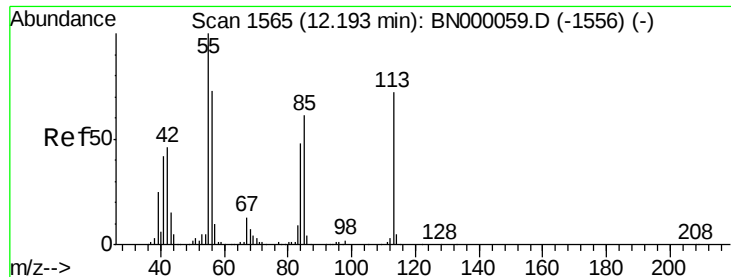
#34
Hexachlorobutadiene
Concen: 34.637 ng
RT: 11.61 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:	225	Resp:	315815
Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.7	74.5
227	62.5	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: 35.266 ng

RT: 12.19 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

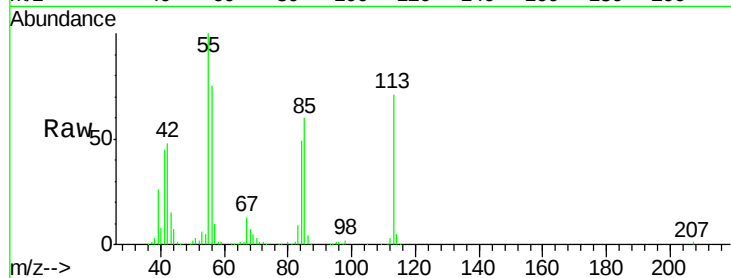
Tot Ion:113 Resp: 227608

Ion Ratio Lower Upper

113 100

55 140.7 120.0 160.0

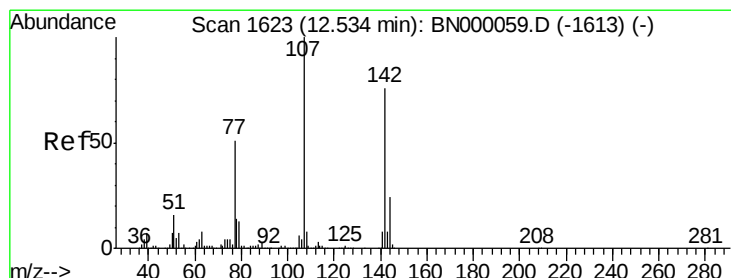
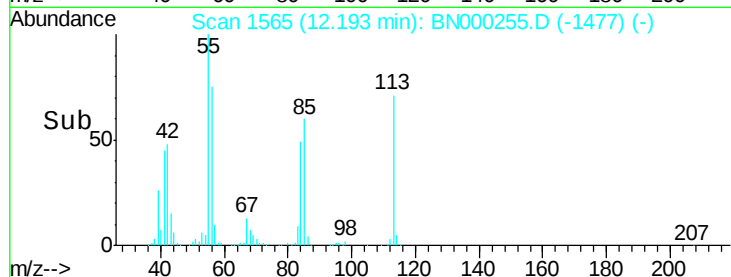
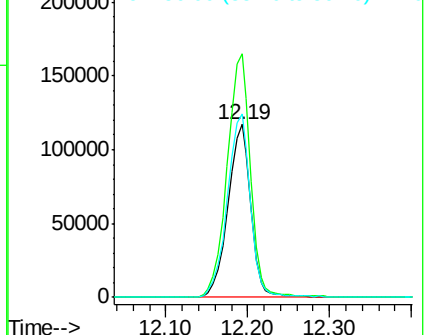
56 105.8 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 37.033 ng

RT: 12.52 min Scan# 1621

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

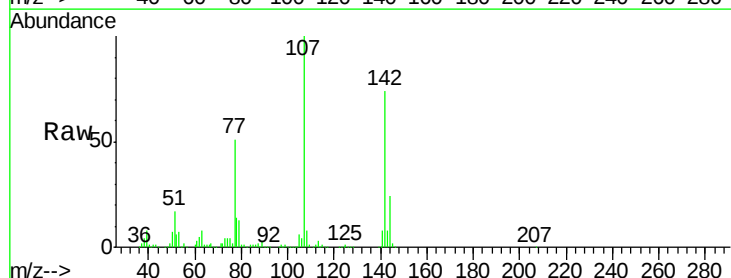
Tgt Ion:107 Resp: 717893

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

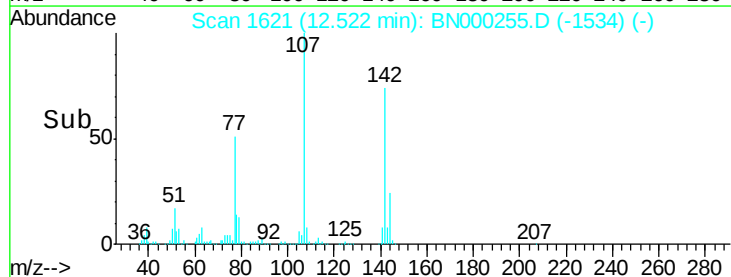
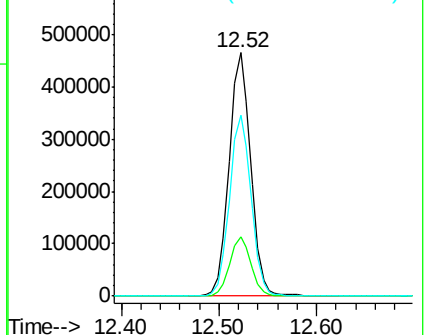
142 74.5 59.0 88.4

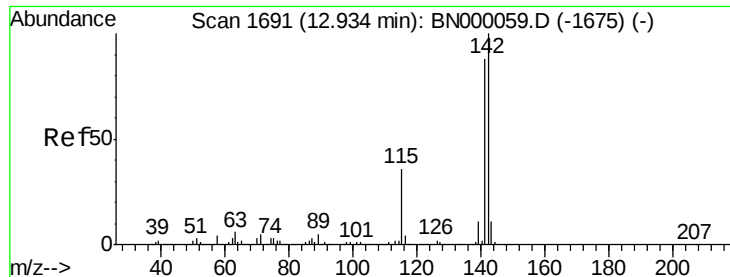


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

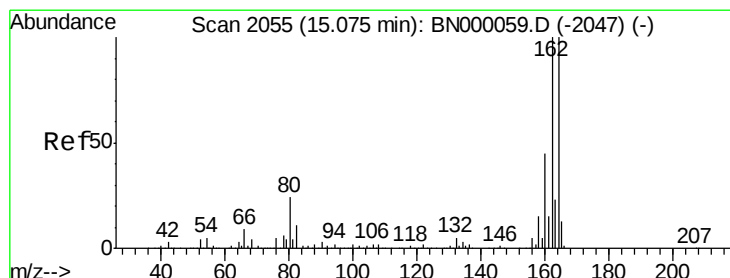
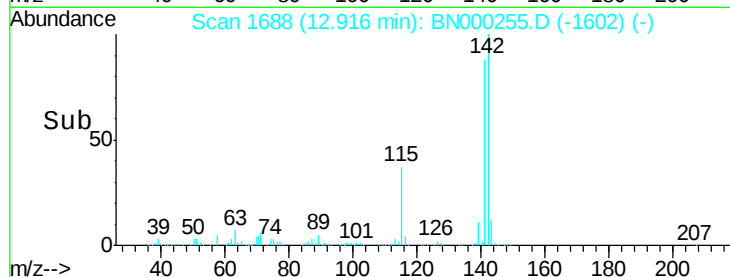
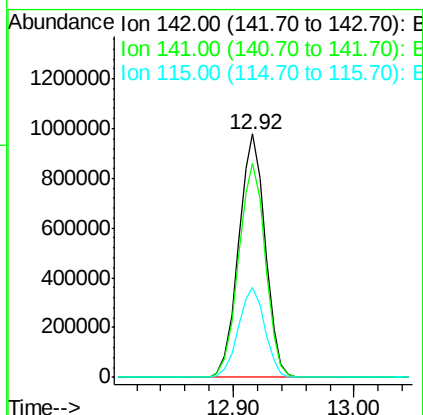
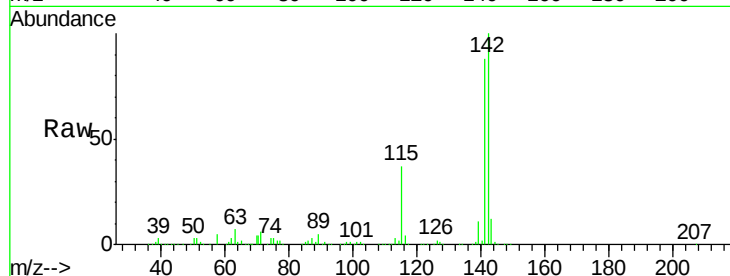




#37
2-Methylnaphthalene
Concen: 35.872 ng
RT: 12.92 min Scan# 1688
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

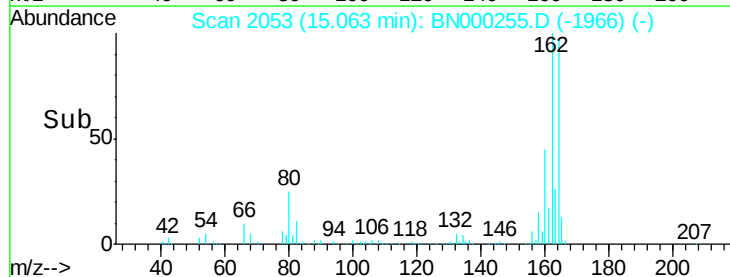
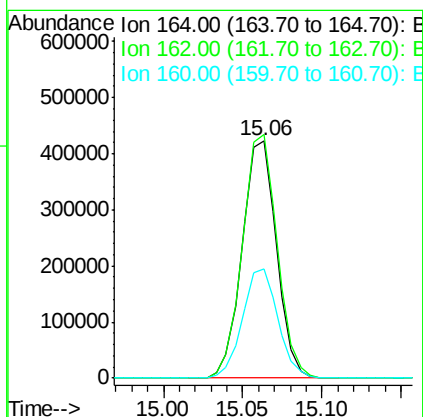
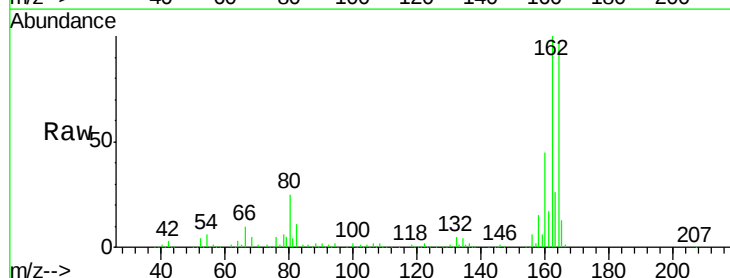
Instrument :
BNA_N
ClientSampled :

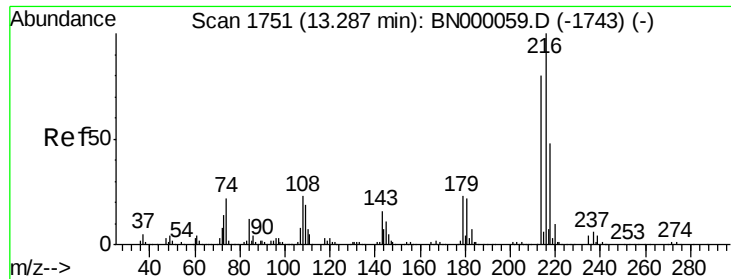
Tot Ion:142 Resp: 1497826
Ion Ratio Lower Upper
142 100
141 87.8 67.1 100.7
115 36.8 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.06 min Scan# 2053
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:164 Resp: 635749
Ion Ratio Lower Upper
164 100
162 102.6 78.8 118.2
160 45.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.700 ng

RT: 13.27 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BN000255.D

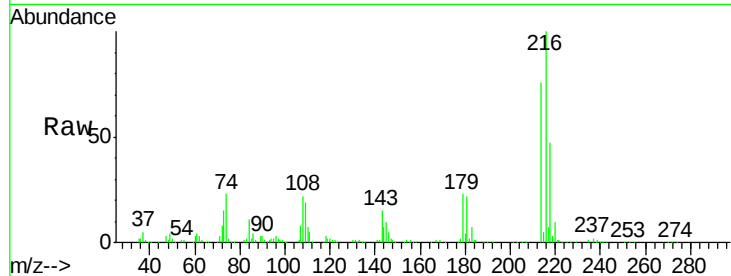
Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	216	Resp:	669917
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.0	94.4
179	23.0	17.0	25.6
108	25.1	12.8	19.2#

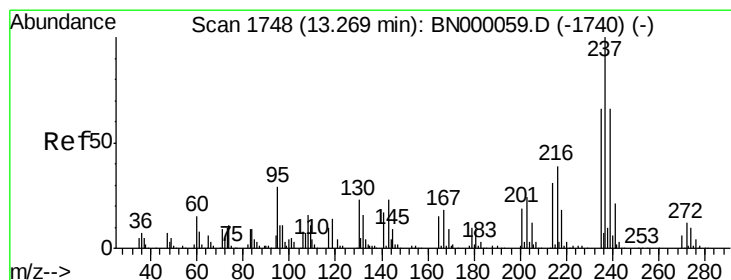
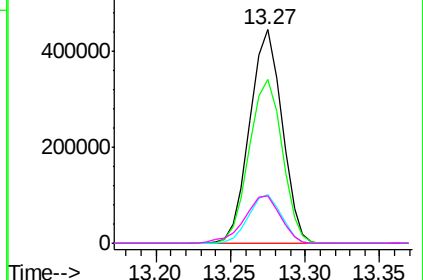
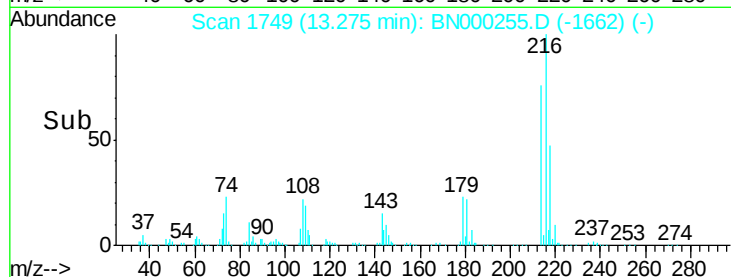


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.373 ng

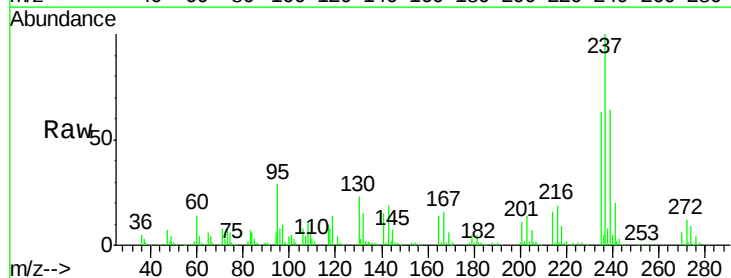
RT: 13.25 min Scan# 1745

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

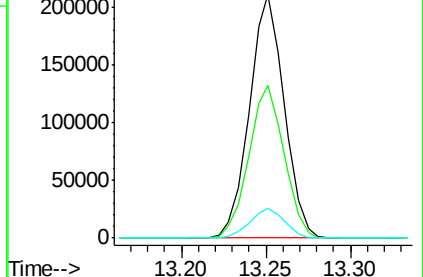
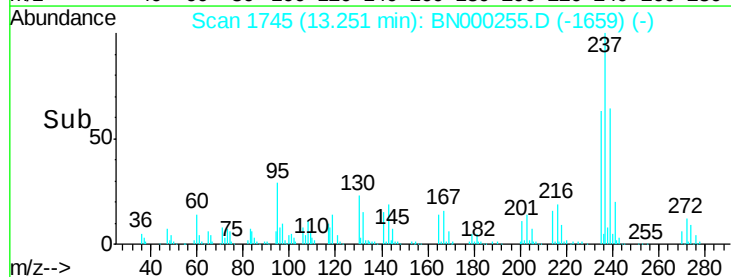
Tgt Ion:	237	Resp:	300164
Ion Ratio	Lower	Upper	
237	100		
235	62.8	50.4	90.4
272	12.3	0.0	31.8

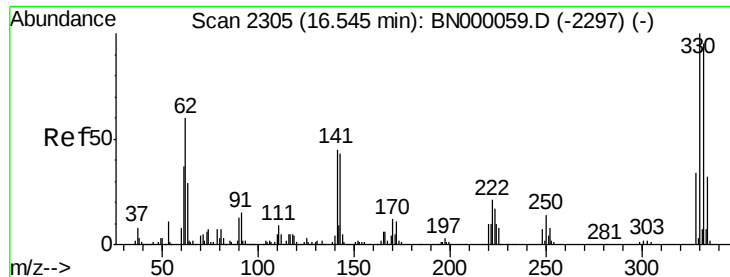


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

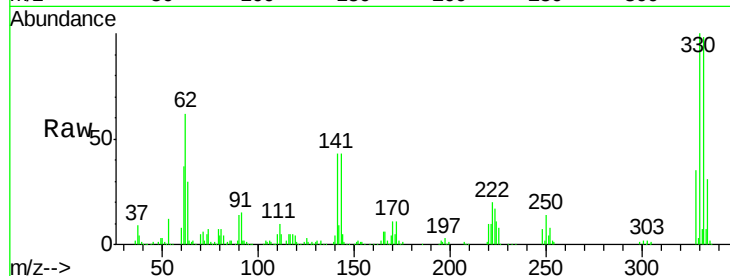




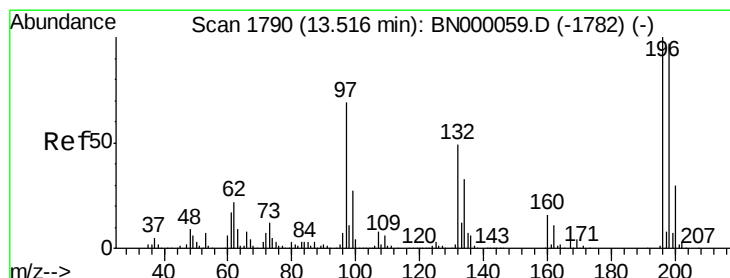
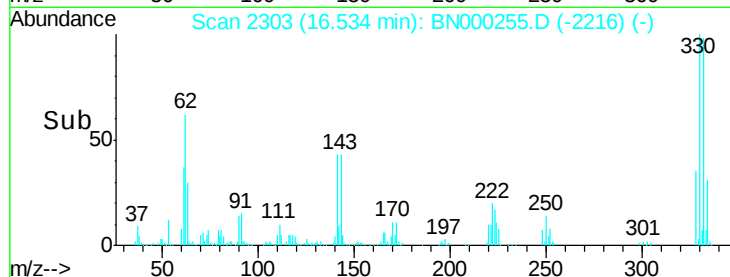
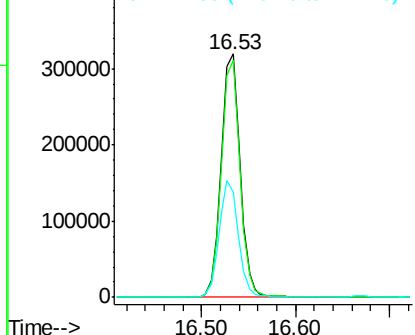
#41
 2,4,6-Tribromophenol
 Concen: 72.289 ng
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 454912
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 48.2 25.2 37.8#

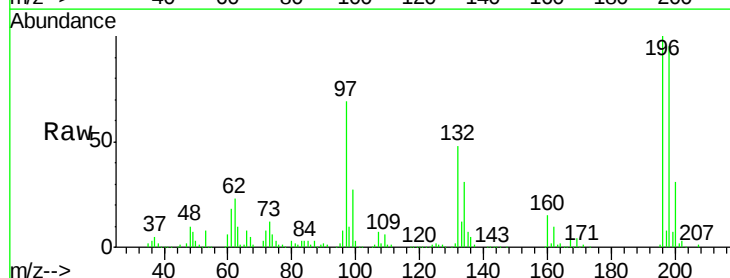


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

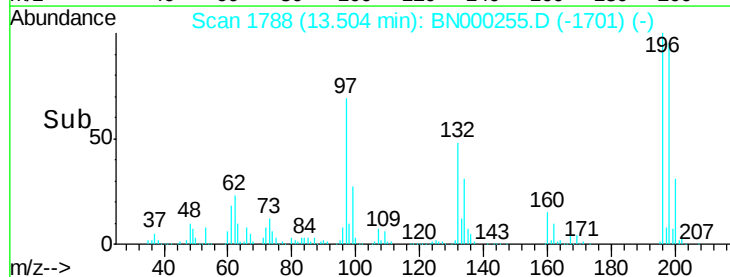
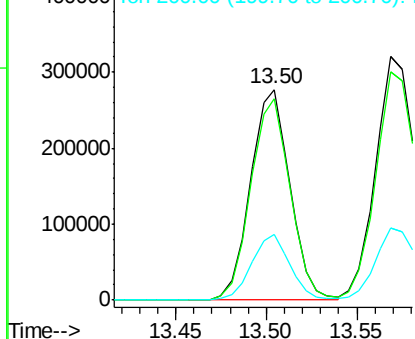


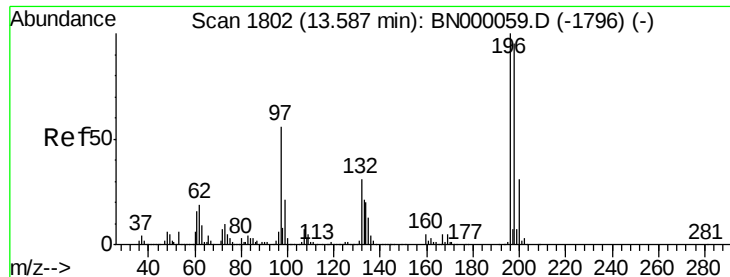
#42
 2,4,6-Trichlorophenol
 Concen: 37.139 ng
 RT: 13.50 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:196 Resp: 417697
 Ion Ratio Lower Upper
 196 100
 198 95.4 78.2 117.2
 200 31.2 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

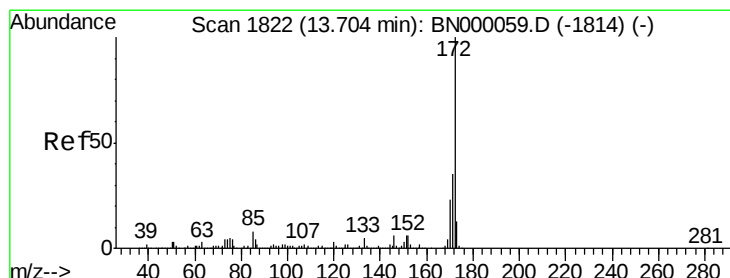
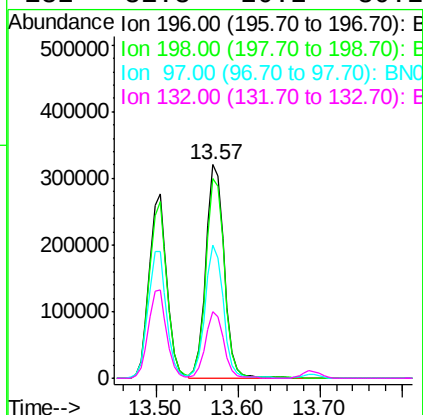
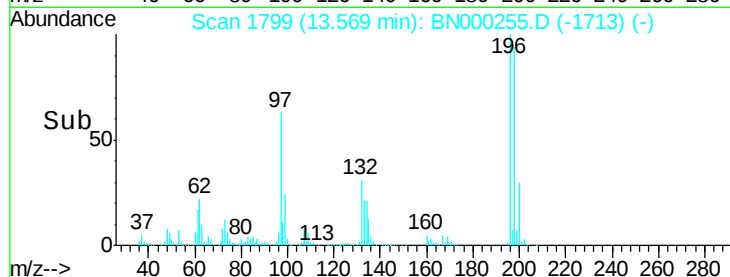
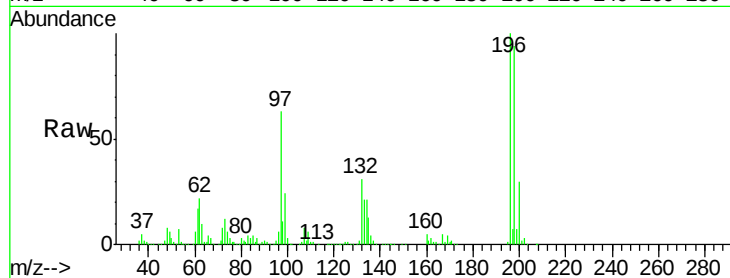




#43
 2,4,5-Trichlorophenol
 Concen: 36.886 ng
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

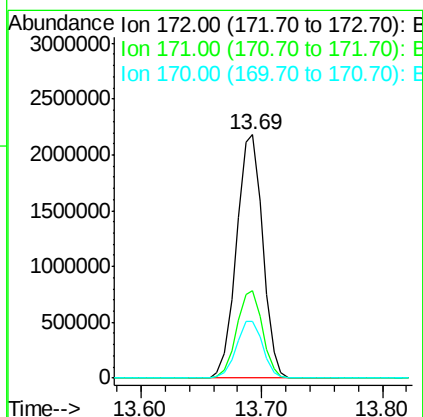
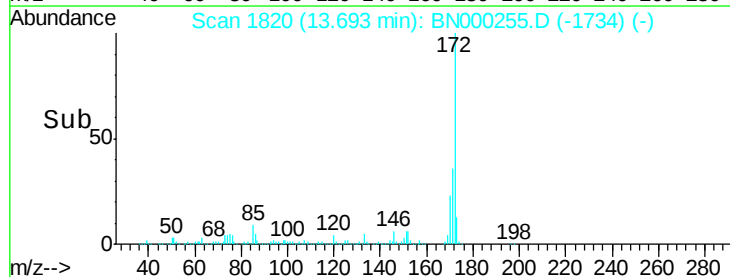
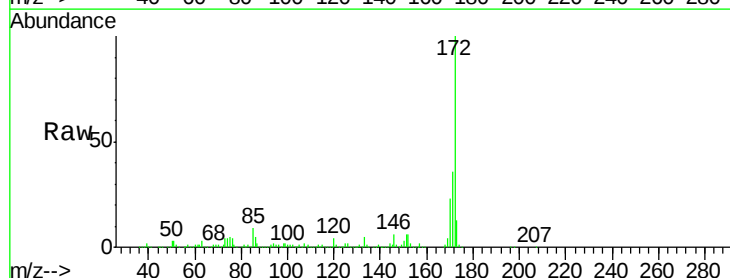
Instrument :
 BNA_N
 ClientSampleId :

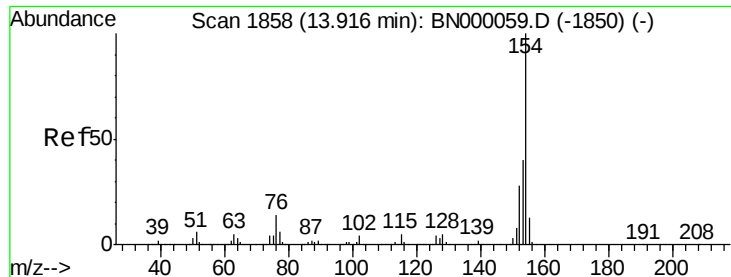
Tot Ion:196 Resp: 498709
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.2 114.4
 97 62.6 38.7 58.1#
 132 31.3 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 73.111 ng
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:172 Resp: 3297845
 Ion Ratio Lower Upper
 172 100
 171 35.8 30.0 45.0
 170 23.5 19.5 29.3





#45

1,1'-Biphenyl

Concen: 36.276 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

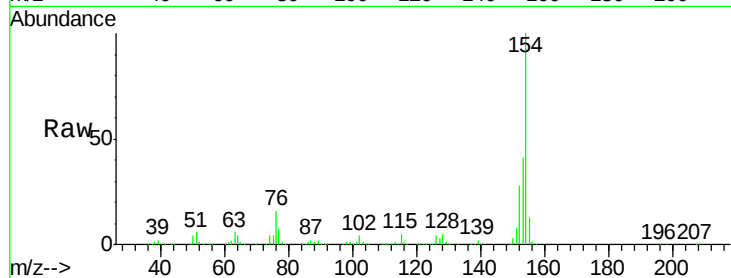
Tot Ion:154 Resp: 2031180

Ion Ratio Lower Upper

154 100

153 40.9 19.8 59.8

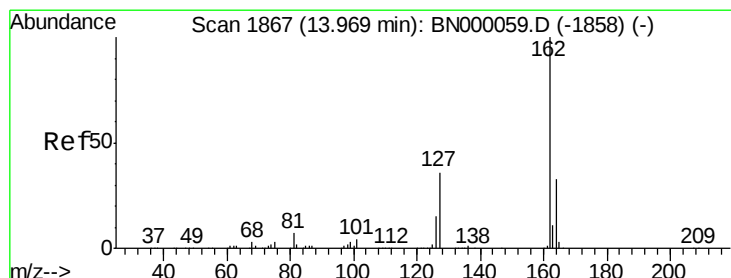
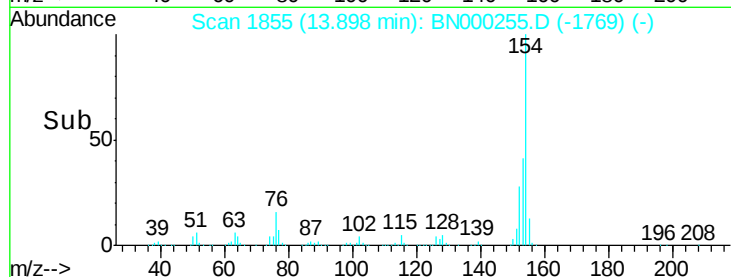
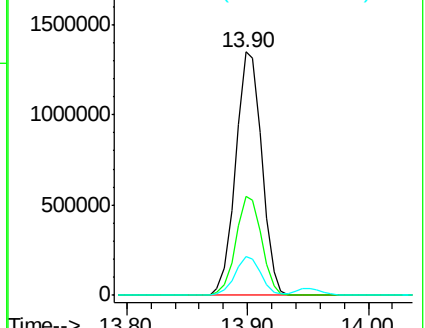
76 16.2 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 36.028 ng

RT: 13.95 min Scan# 1864

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

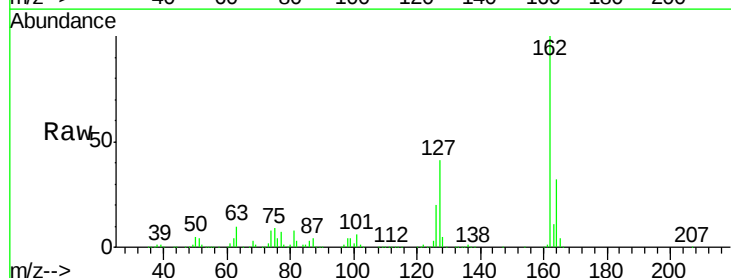
Tgt Ion:162 Resp: 1513645

Ion Ratio Lower Upper

162 100

127 41.5 30.7 46.1

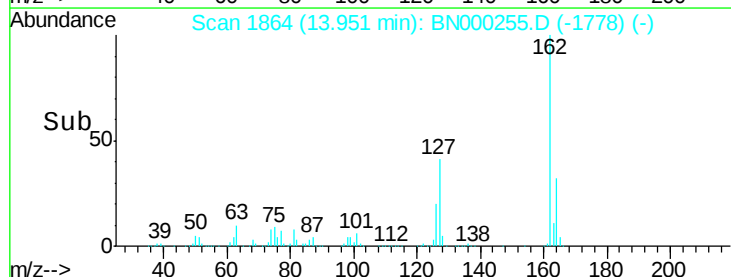
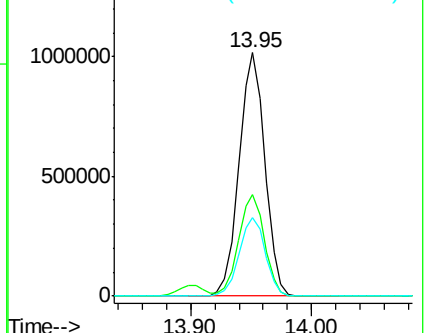
164 32.1 26.0 39.0

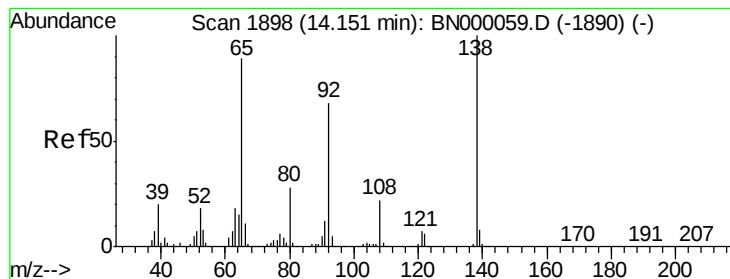


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.624 ng

RT: 14.14 min Scan# 1896

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

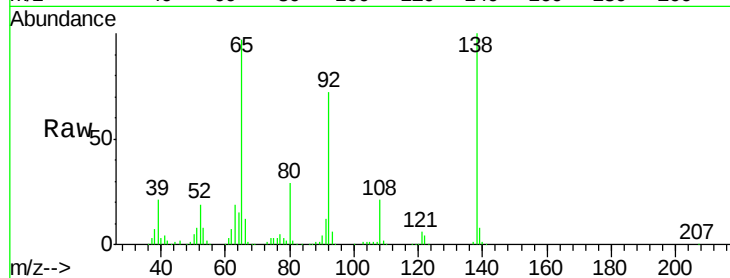
Tot Ion: 65 Resp: 462876

Ion Ratio Lower Upper

65 100

92 74.0 54.6 82.0

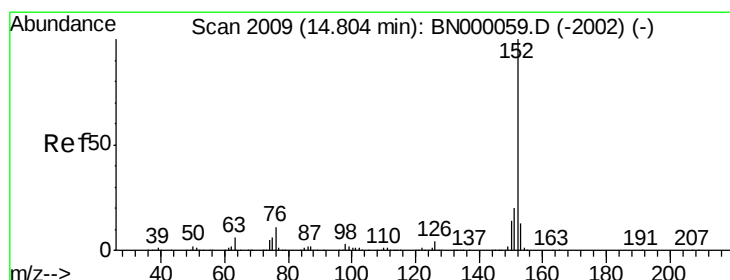
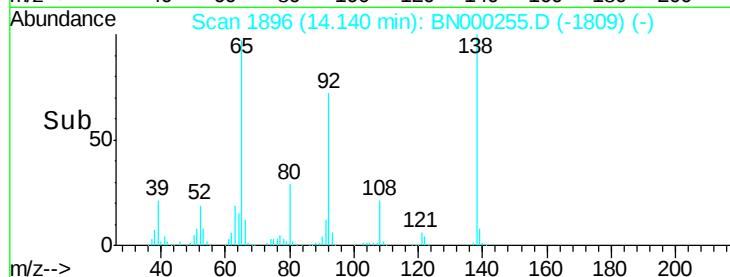
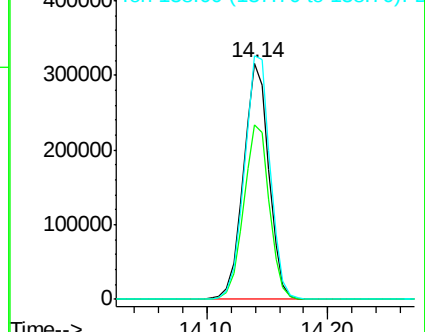
138 103.0 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN000059.D (-1890) (-)

Ion 92.00 (91.70 to 92.70): BN000059.D (-1890) (-)

Ion 138.00 (137.70 to 138.70): BN000059.D (-1890) (-)



#48

Acenaphthylene

Concen: 36.997 ng

RT: 14.79 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

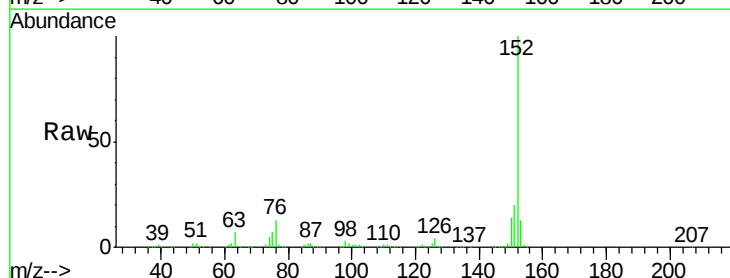
Tgt Ion: 152 Resp: 2504233

Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

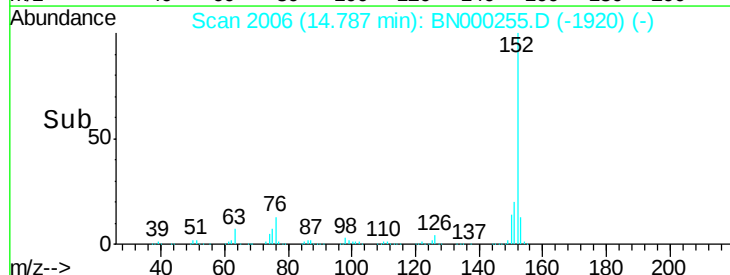
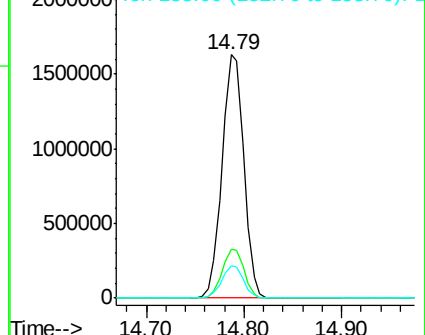
153 13.3 10.2 15.4

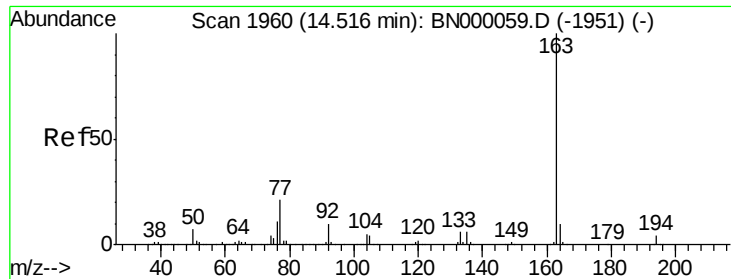


Abundance Ion 152.00 (151.70 to 152.70): BN000059.D (-2002) (-)

Ion 151.00 (150.70 to 151.70): BN000059.D (-2002) (-)

Ion 153.00 (152.70 to 153.70): BN000059.D (-2002) (-)





#49

Dimethylphthalate

Concen: 36.228 ng

RT: 14.50 min Scan# 1957

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

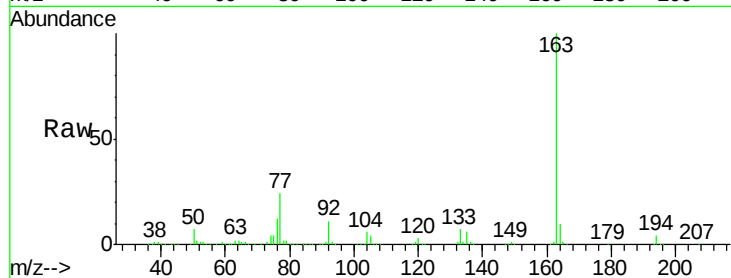
Tot Ion:163 Resp: 1925330

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

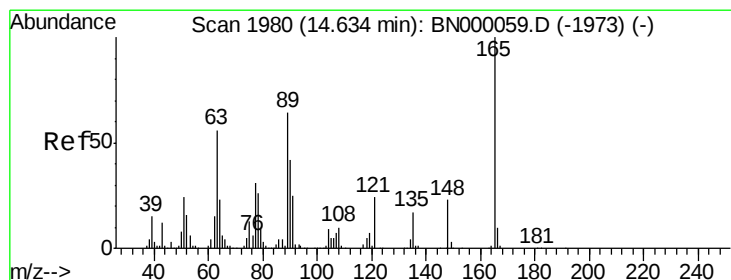
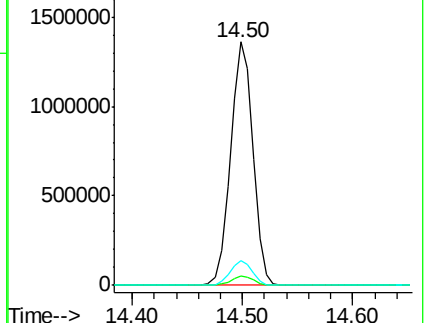
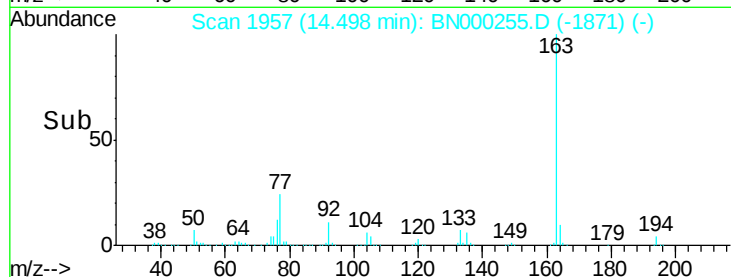
164 10.2 8.2 12.4



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: 36.640 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

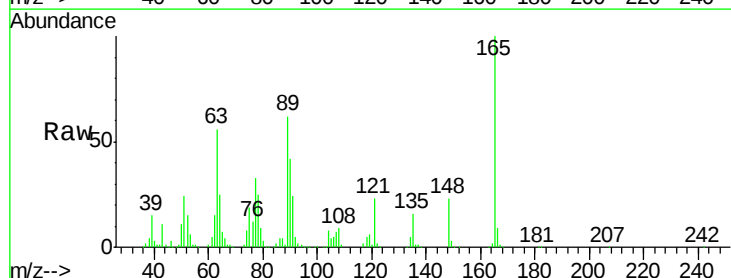
Tgt Ion:165 Resp: 401978

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

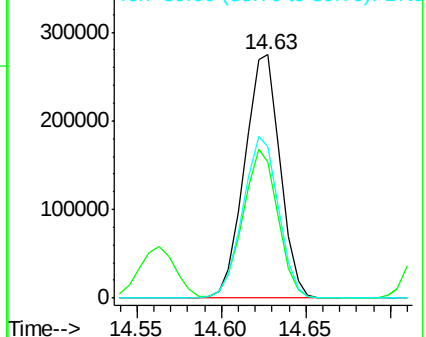
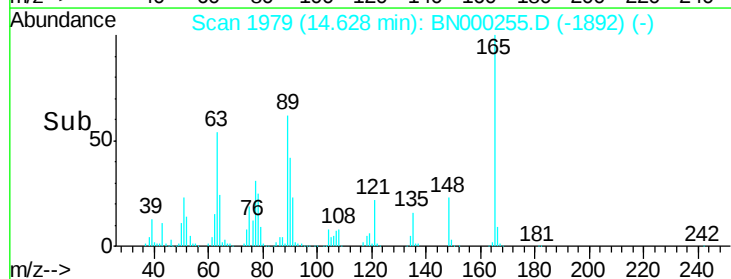
89 62.1 49.2 73.8

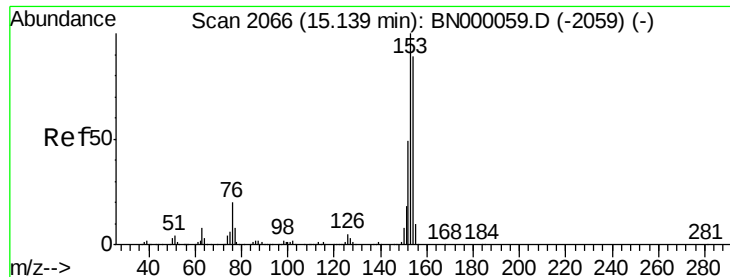


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 36.043 ng

RT: 15.13 min Scan# 2064

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

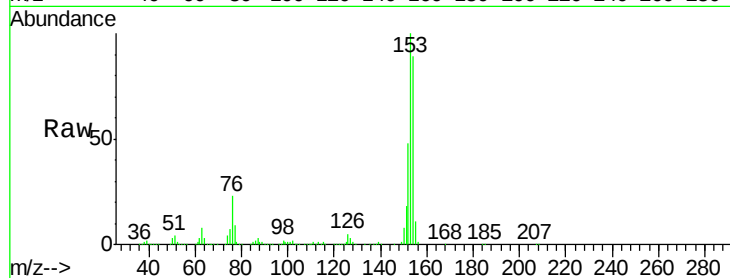
Instrument :

BNA_N

ClientSampleId :

Tot Ion:154 Resp: 1588073

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.4	135.6
152	53.2	41.6	62.4

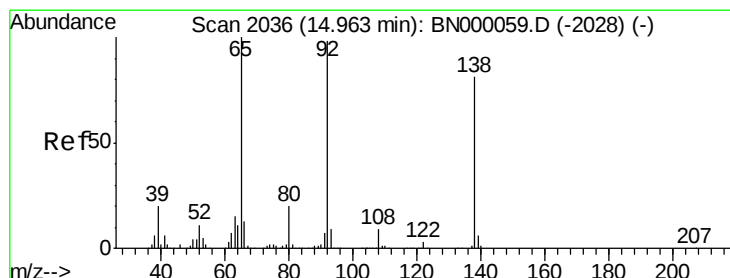
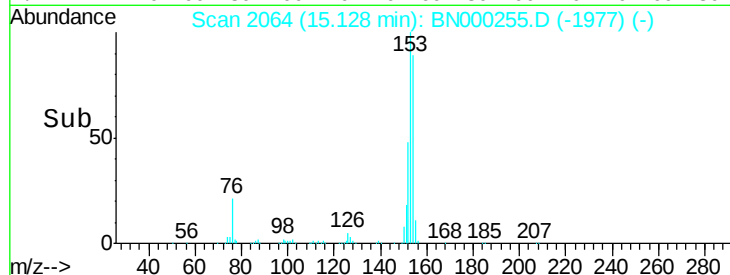
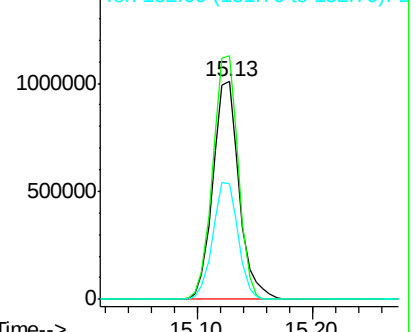


Abundance

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: 36.407 ng

RT: 14.95 min Scan# 2034

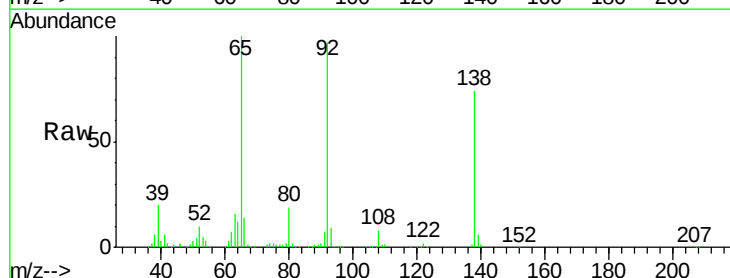
Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:138 Resp: 485533

Ion	Ratio	Lower	Upper
138	100		
108	11.2	17.5	26.3#
92	130.5	105.8	158.8

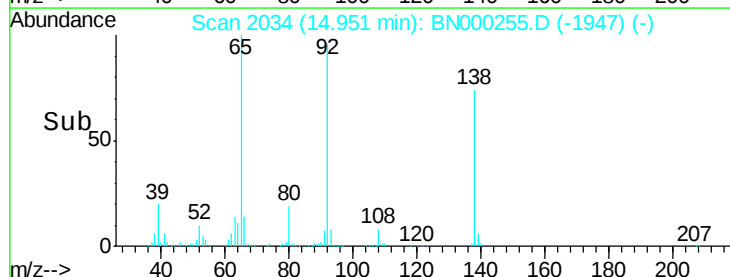
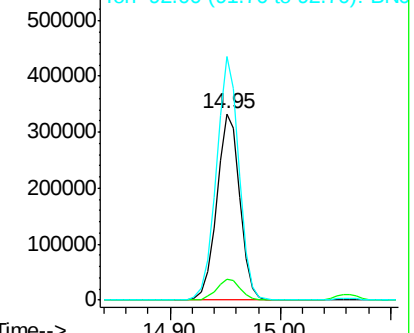


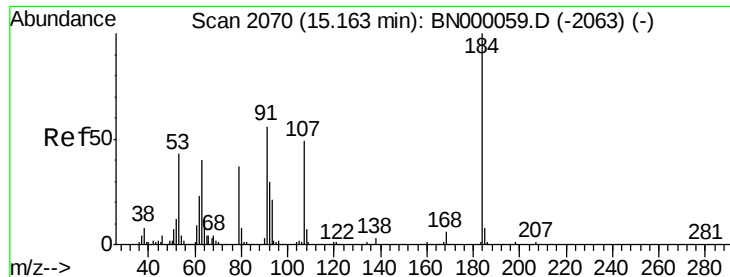
Abundance

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

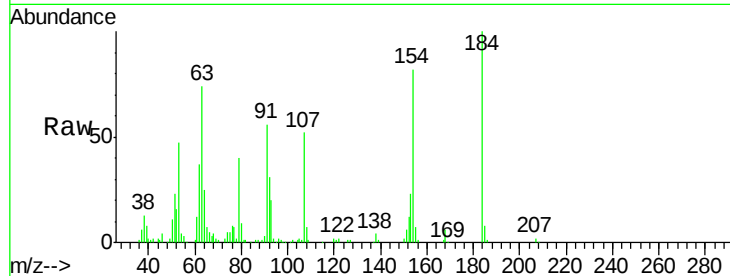




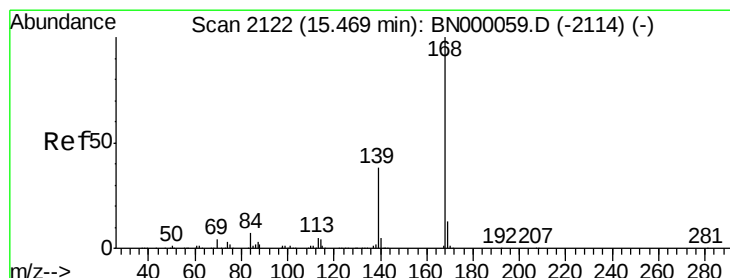
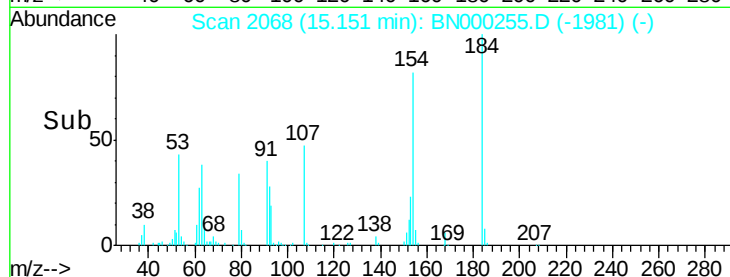
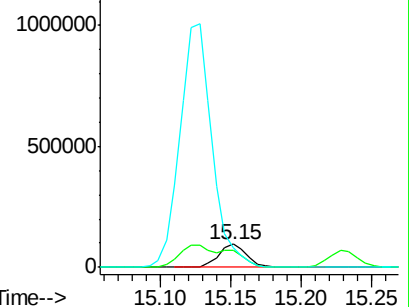
#53
2,4-Dinitrophenol
Concen: 39.439 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 132886
Ion Ratio Lower Upper
184 100
63 74.1 80.0 120.0#
154 82.4 308.0 462.0#

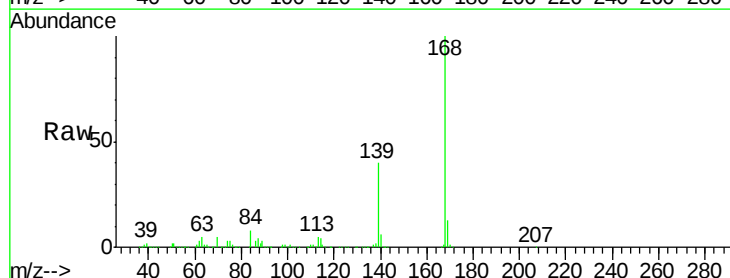


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

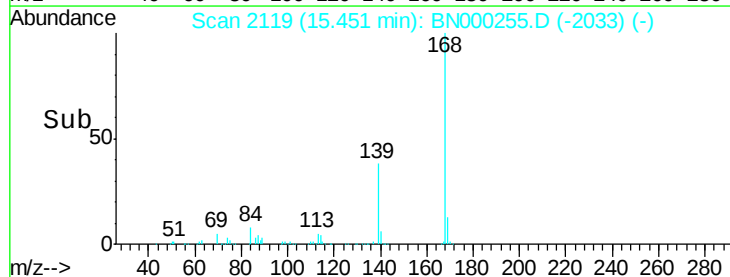
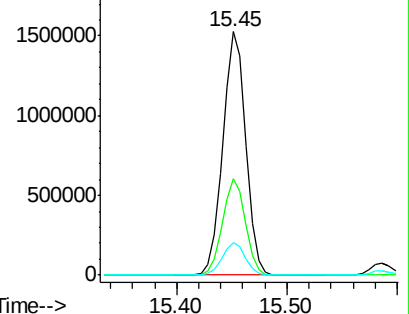


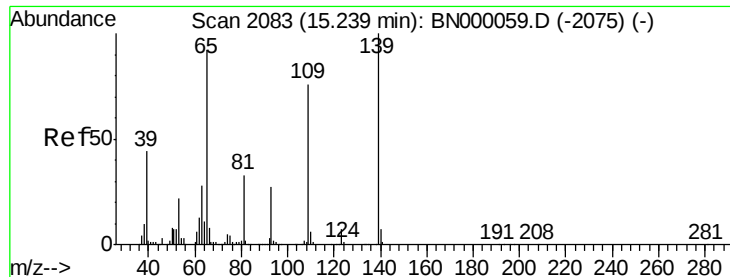
#54
Dibenzofuran
Concen: 35.517 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:168 Resp: 2216256
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 13.4 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: 34.783 ng

RT: 15.23 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

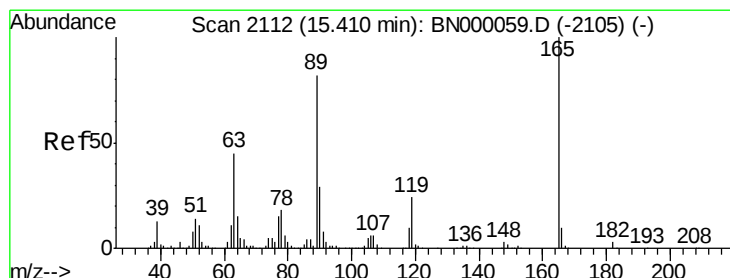
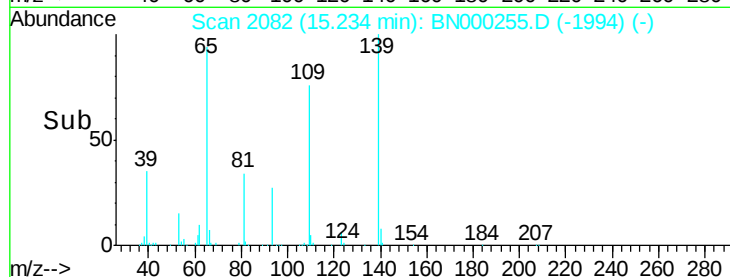
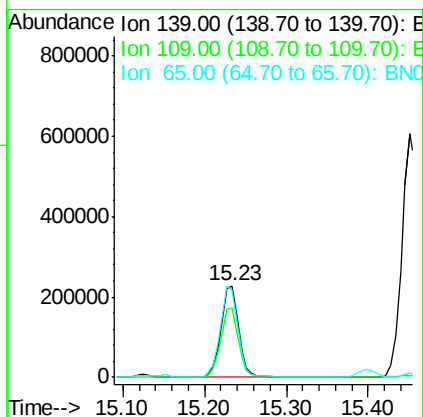
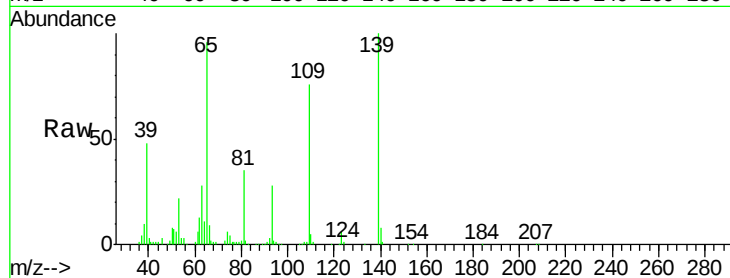
Tot Ion:139 Resp: 347355

Ion Ratio Lower Upper

139 100

109 76.3 62.2 102.2

65 95.8 97.2 137.2#



#56

2,4-Dinitrotoluene

Concen: 35.971 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:165 Resp: 546931

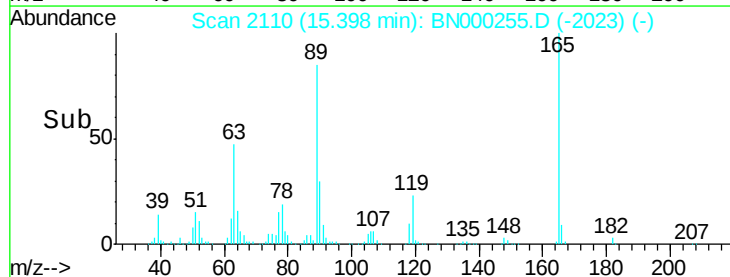
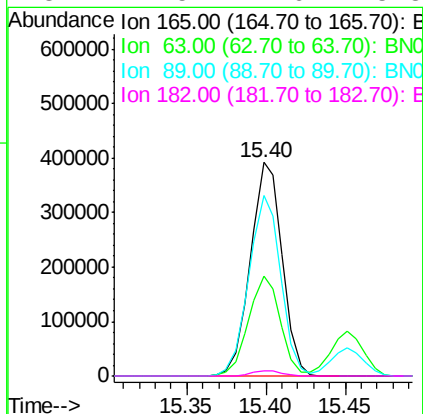
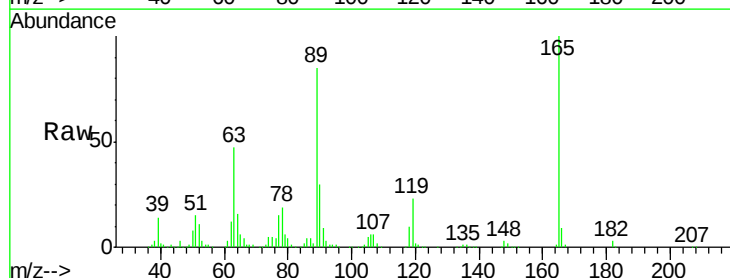
Ion Ratio Lower Upper

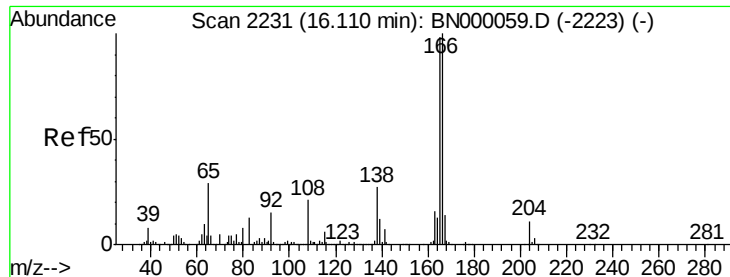
165 100

63 46.7 42.0 63.0

89 84.6 66.9 100.3

182 2.5 2.6 3.8#





#57

Fluorene

Concen: 35.936 ng

RT: 16.09 min Scan# 2228

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

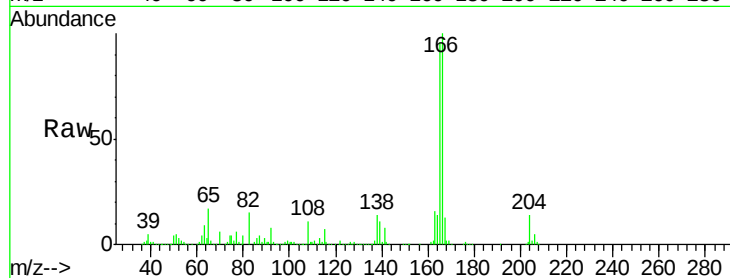
Tot Ion:166 Resp: 1830959

Ion Ratio Lower Upper

166 100

165 96.4 80.6 121.0

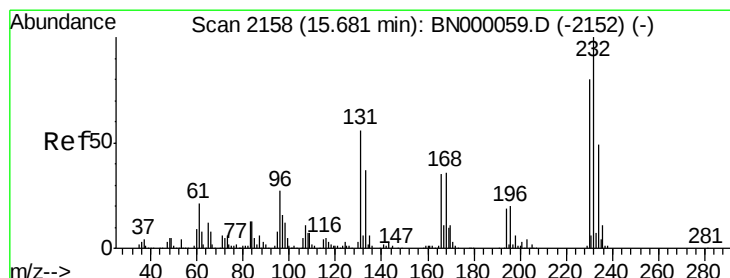
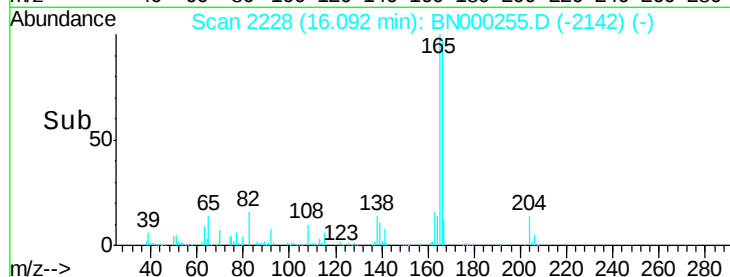
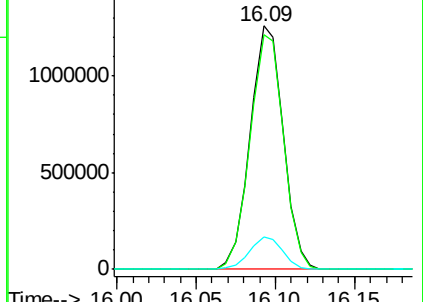
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.983 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:232 Resp: 383953

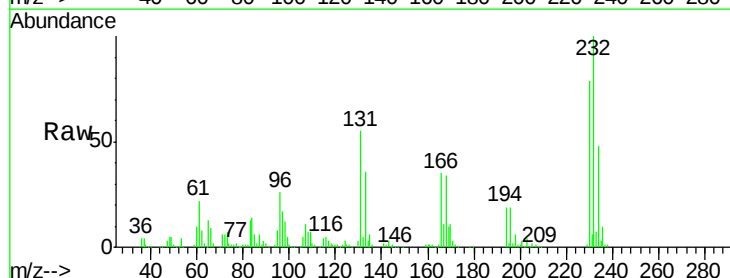
Ion Ratio Lower Upper

232 100

131 56.7 33.5 50.3#

130 3.1 2.2 3.2

166 36.1 24.8 37.2

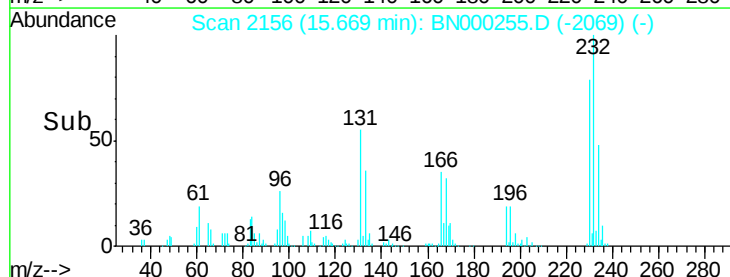
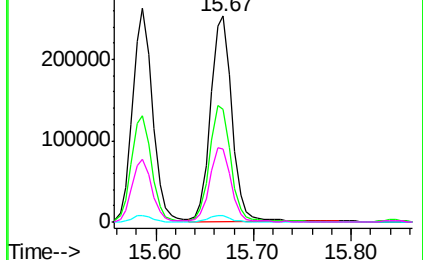


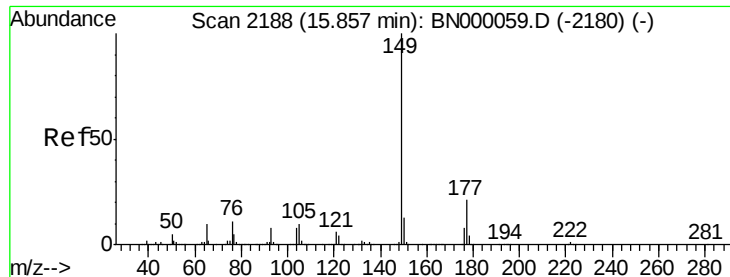
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

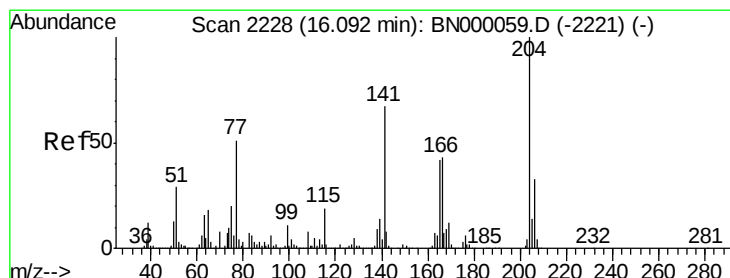
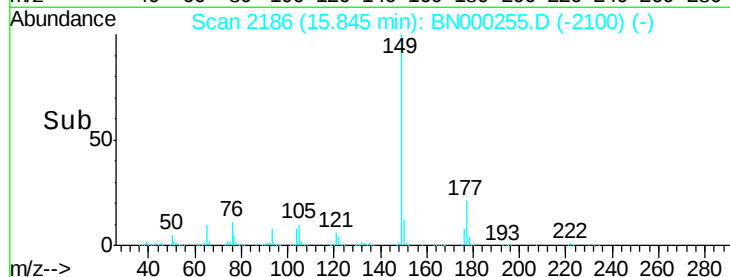
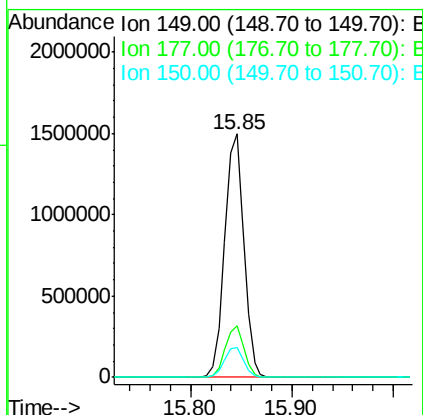
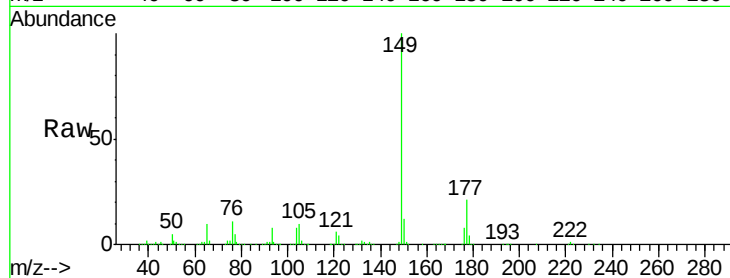




#59
Diethylphthalate
Concen: 36.454 ng
RT: 15.85 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

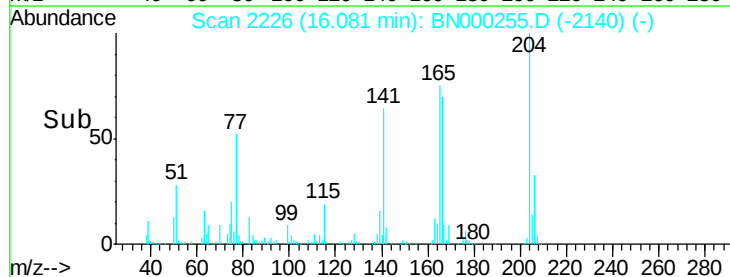
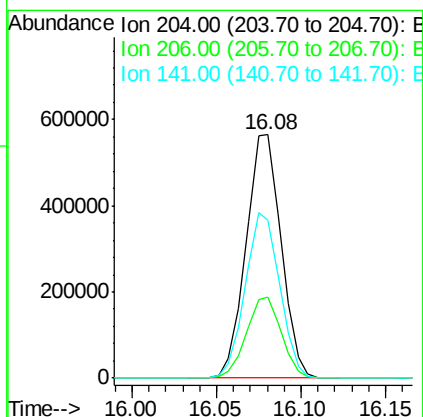
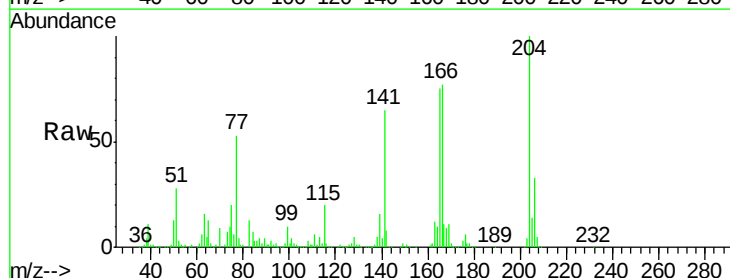
Instrument :
BNA_N
ClientSampleId :

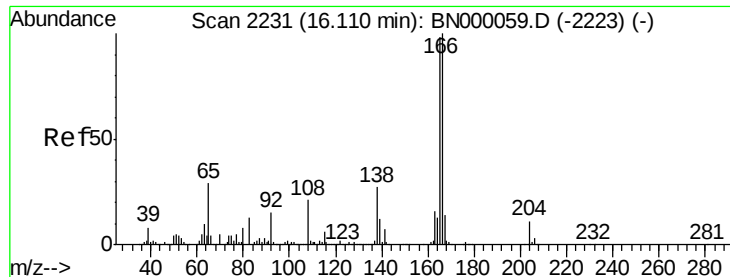
Tot Ion:149 Resp: 1968758
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.2 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.313 ng
RT: 16.08 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:204 Resp: 819927
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 64.8 45.8 68.6

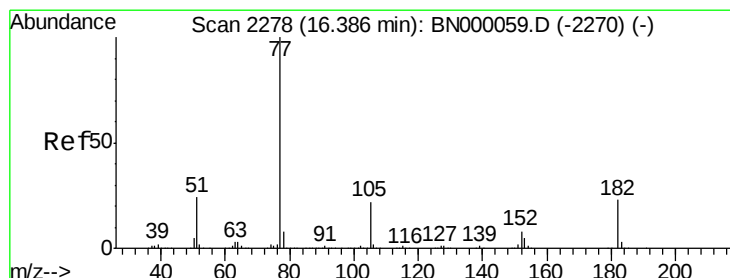
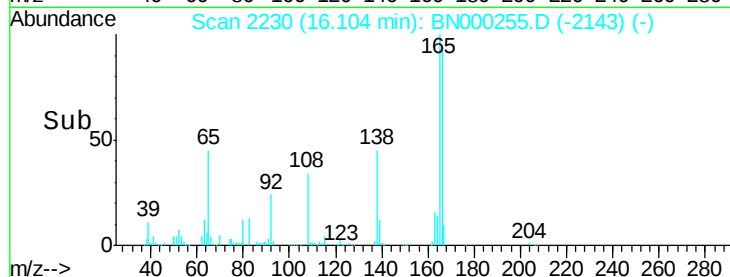
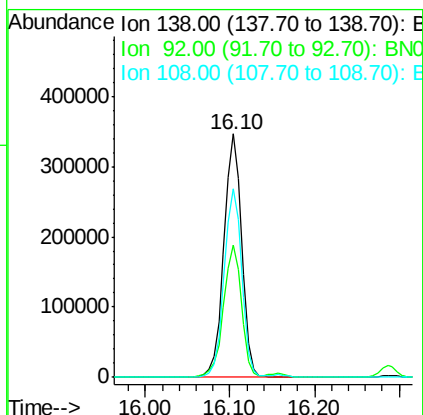
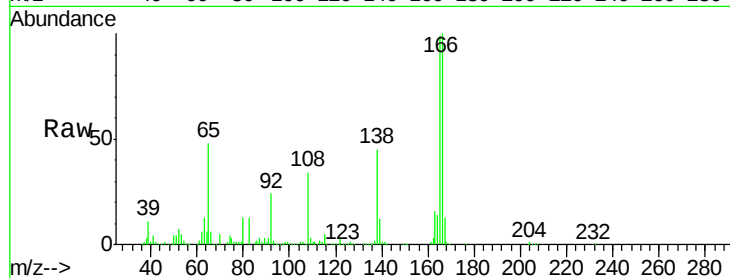




#61
4-Nitroaniline
Concen: 36.950 ng
RT: 16.10 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

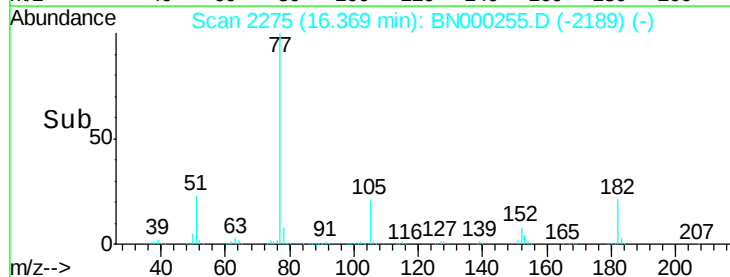
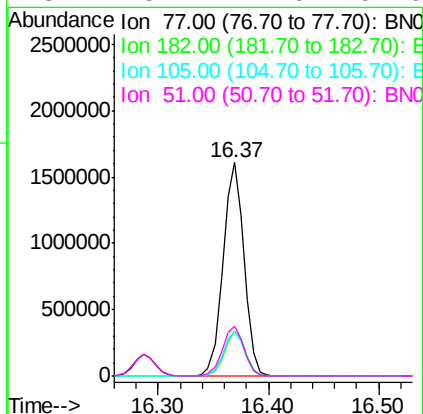
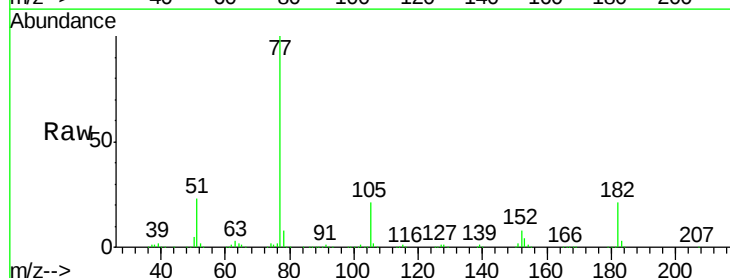
Instrument :
BNA_N
ClientSampleId :

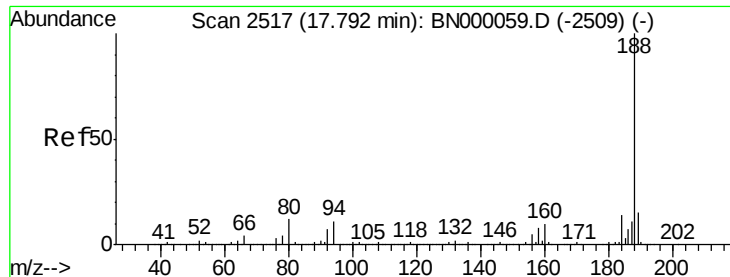
Tot Ion:138 Resp: 506323
Ion Ratio Lower Upper
138 100
92 54.1 40.1 80.1
108 77.4 65.4 105.4



#62
Azobenzene
Concen: 39.504 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion: 77 Resp: 2123750
Ion Ratio Lower Upper
77 100
182 21.2 7.4 47.4
105 21.1 0.3 40.3
51 23.4 11.6 51.6

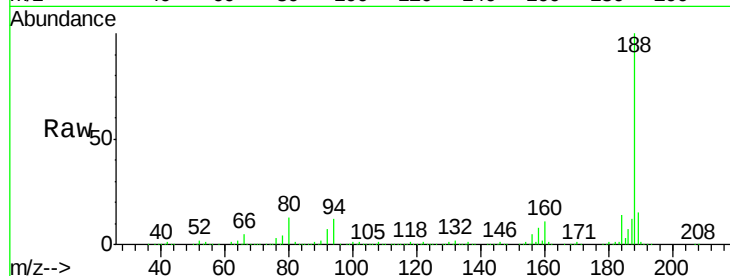




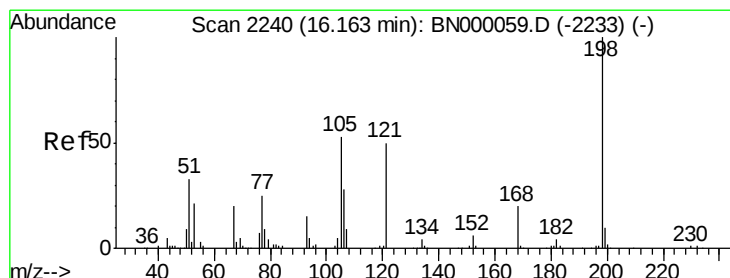
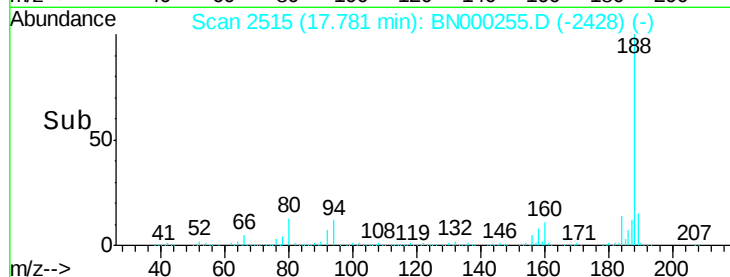
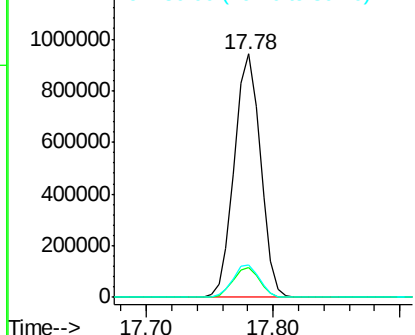
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.78 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 1349011
 Ion Ratio Lower Upper
 188 100
 94 12.3 6.9 10.3#
 80 13.4 7.7 11.5#

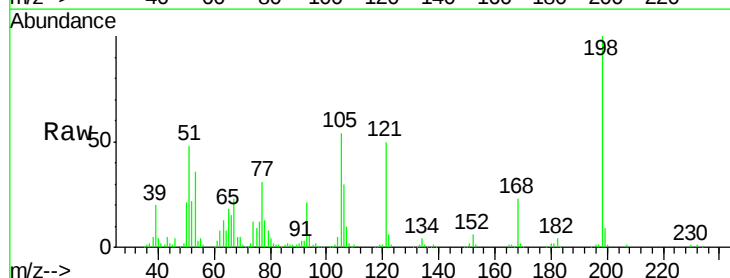


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

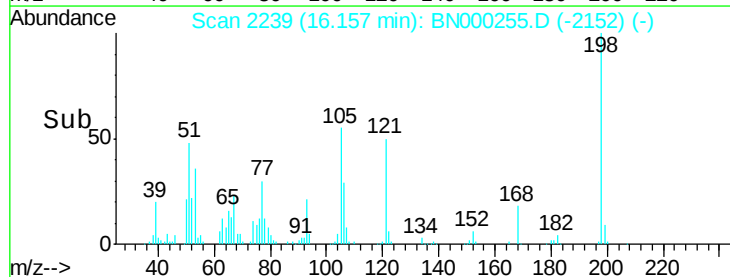
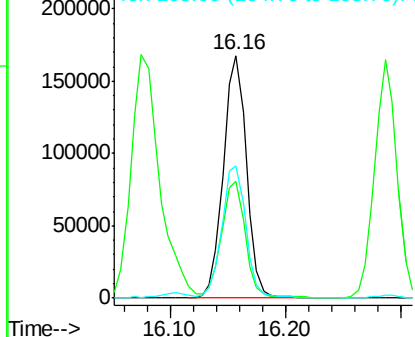


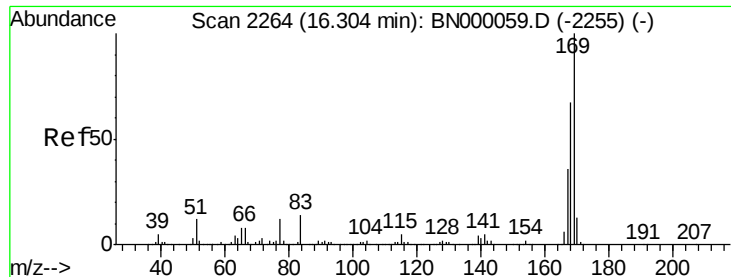
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.681 ng
 RT: 16.16 min Scan# 2239
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:198 Resp: 233879
 Ion Ratio Lower Upper
 198 100
 51 48.1 30.6 70.6
 105 54.5 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: 36.625 ng

RT: 16.29 min Scan# 2261

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

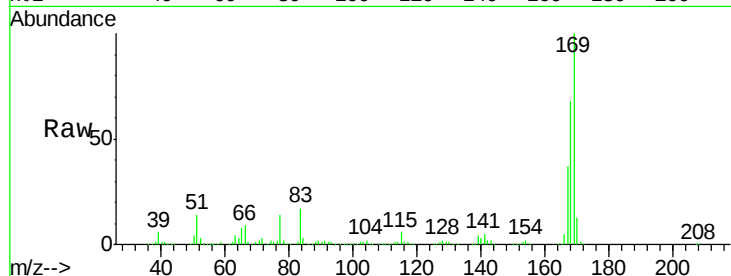
Instrument :

BNA_N

ClientSampleId :

Tot Ion:169 Resp: 1607660

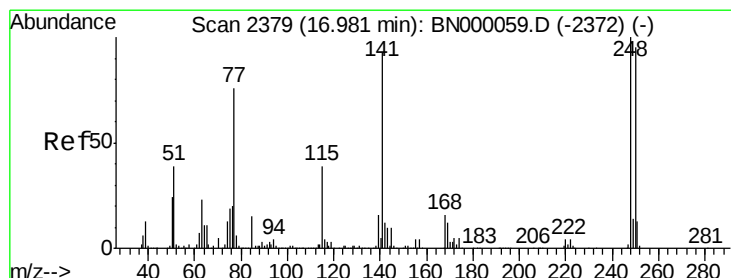
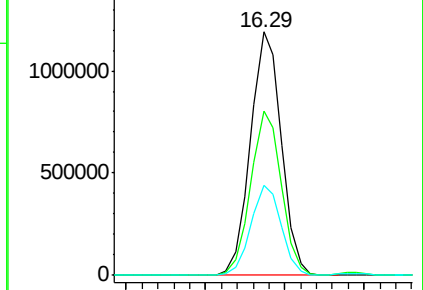
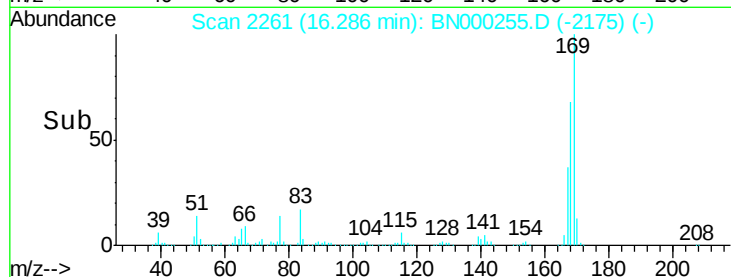
Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.7	83.5
167	36.8	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.408 ng

RT: 16.97 min Scan# 2377

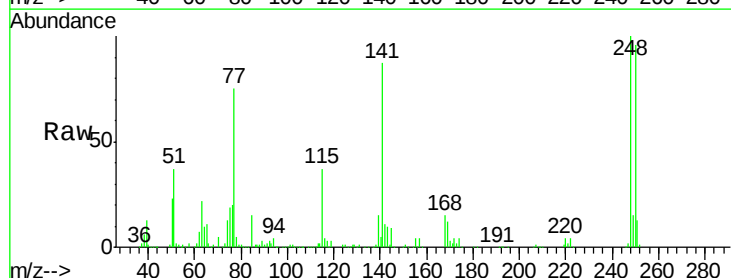
Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:248 Resp: 454235

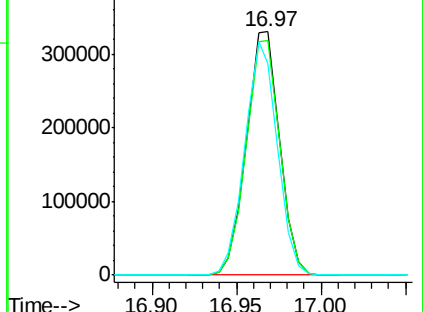
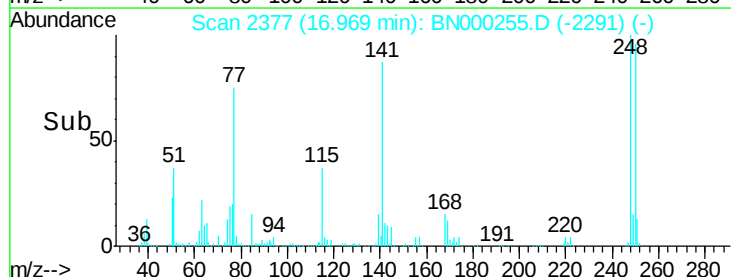
Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.1	115.7
141	86.8	50.8	76.2

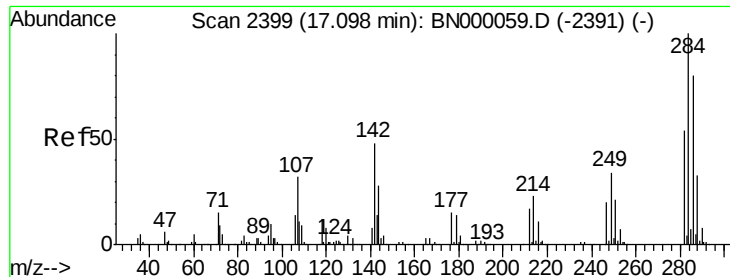


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

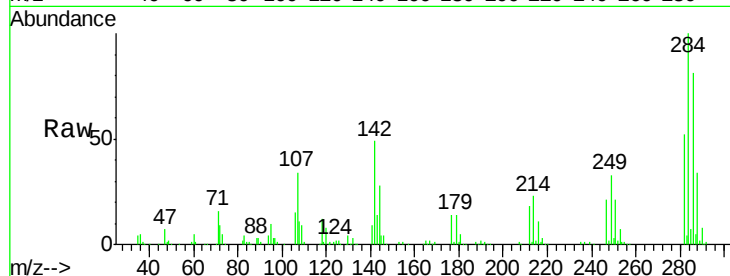




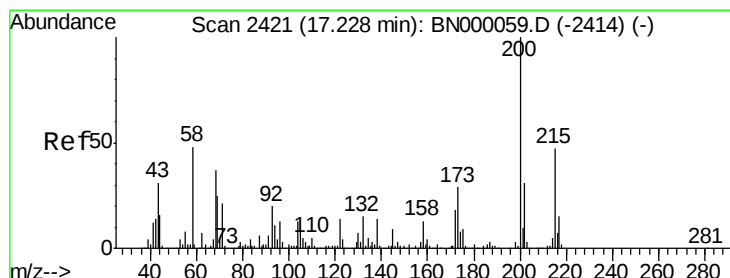
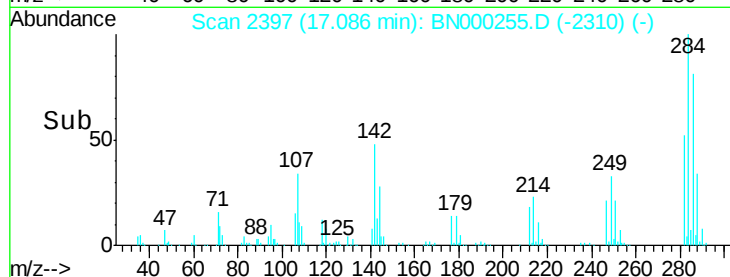
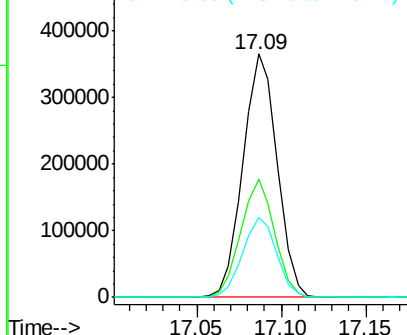
#67
Hexachlorobenzene
Concen: 34.393 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 515248
Ion Ratio Lower Upper
284 100
142 48.5 26.8 40.2#
249 32.9 26.3 39.5

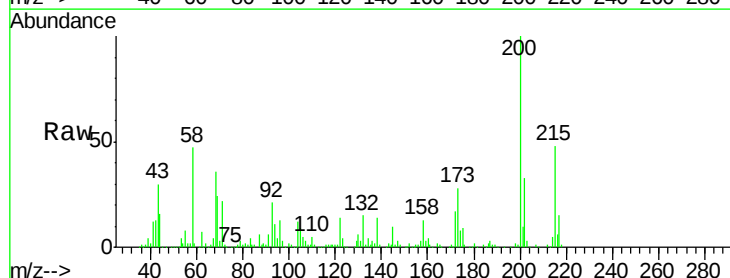


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

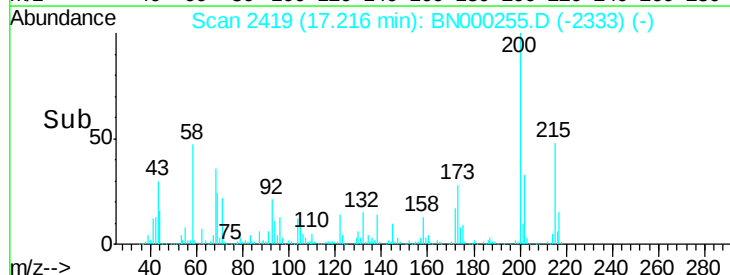
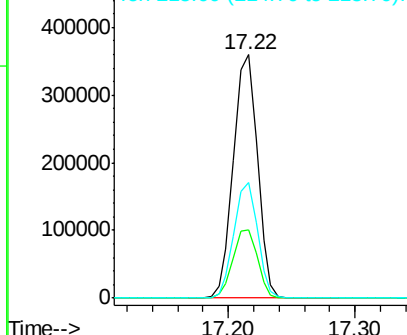


#68
Atrazine
Concen: 33.102 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:200 Resp: 472893
Ion Ratio Lower Upper
200 100
173 28.1 5.2 45.2
215 47.7 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

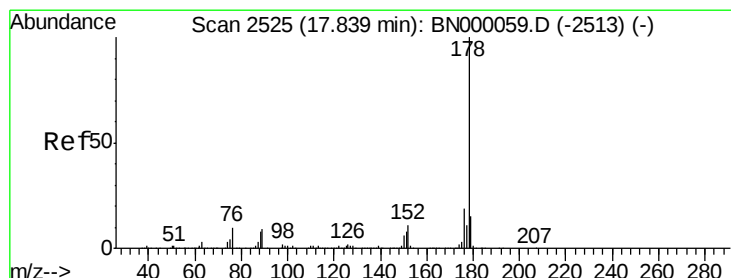
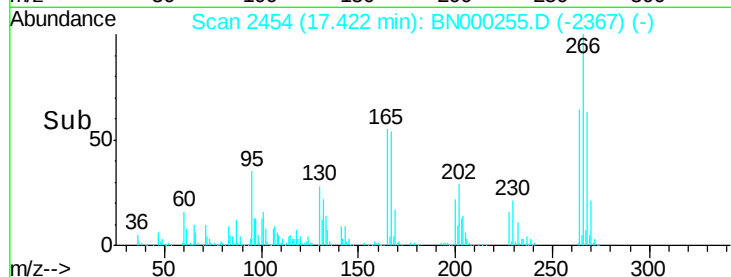
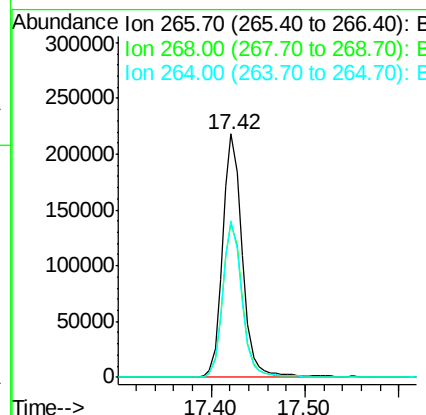
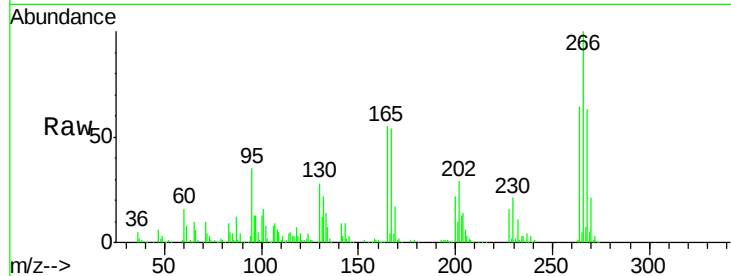




#69
 Pentachlorophenol
 Concen: 34.681 ng
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

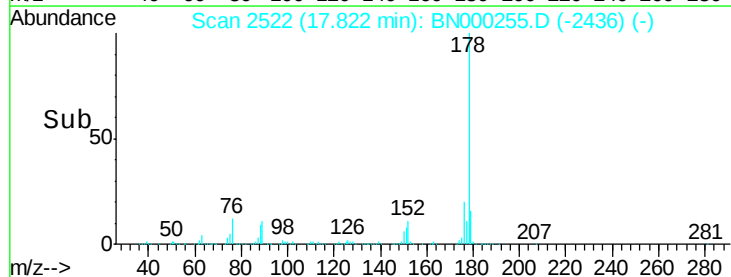
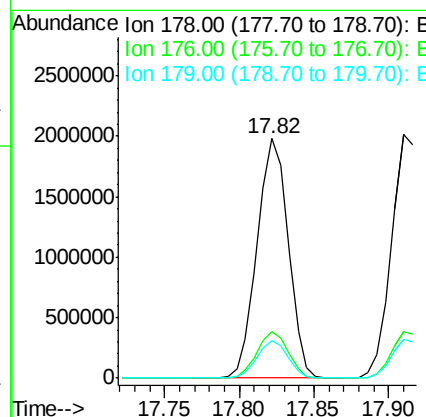
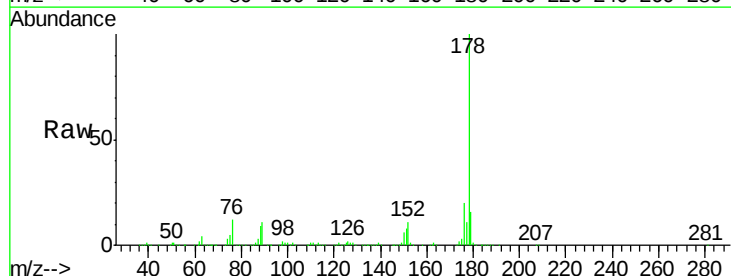
Instrument :
 BNA_N
 ClientSampled :

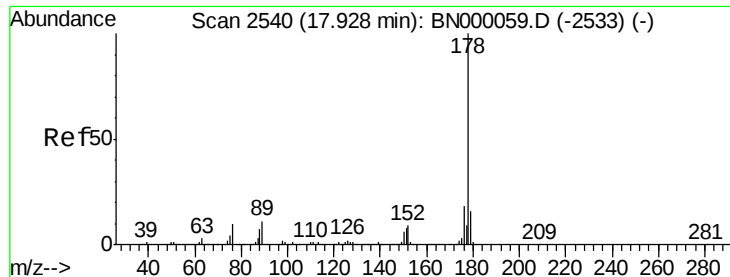
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.1	76.7
264	64.1	49.6	74.4



#70
 Phenanthrene
 Concen: 35.925 ng
 RT: 17.82 min Scan# 2522
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.8	12.5	18.7

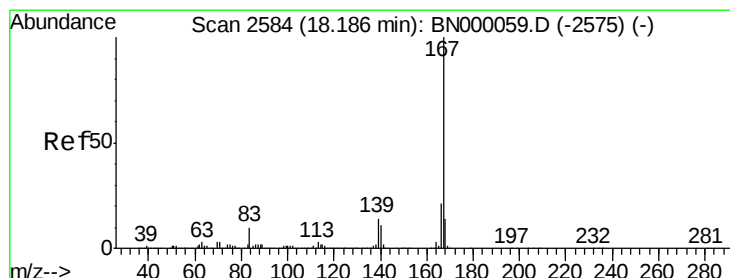
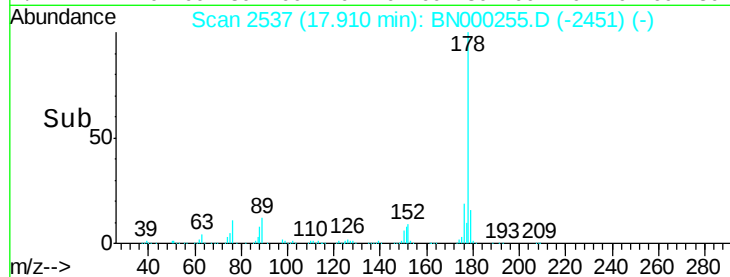
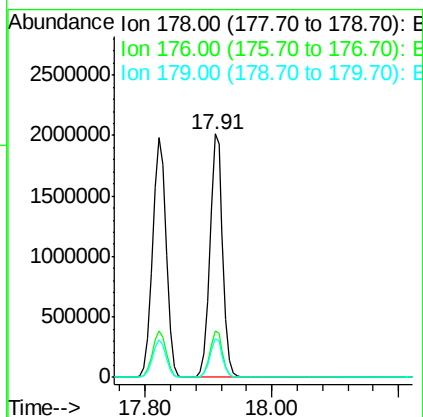
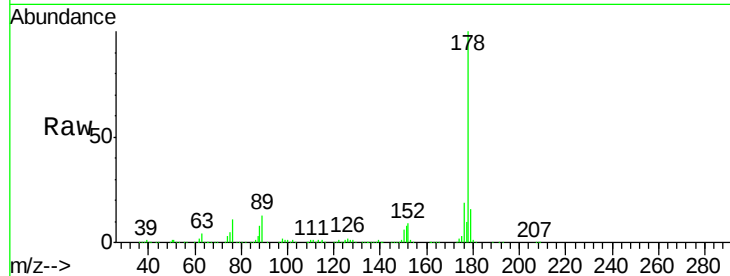




#71
 Anthracene
 Concen: 37.338 ng
 RT: 17.91 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

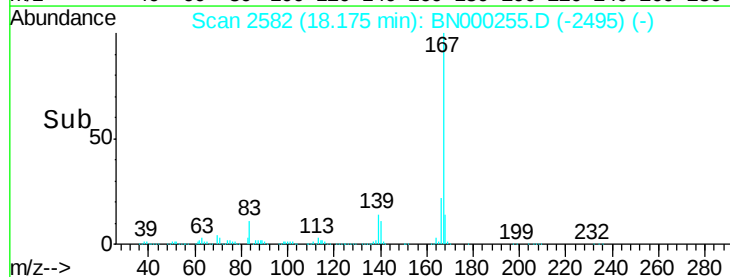
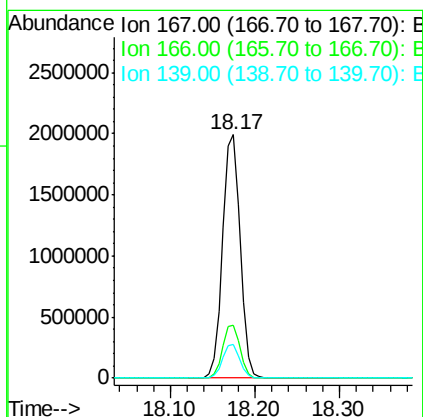
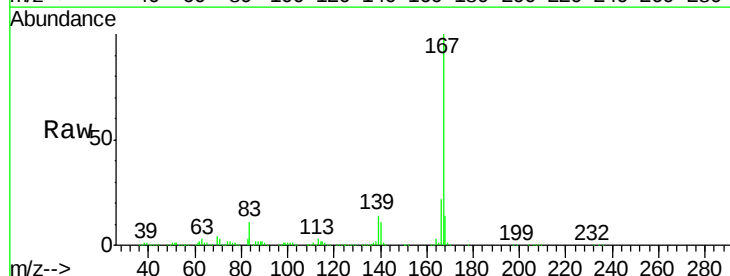
Instrument :
 BNA_N
 ClientSampled :

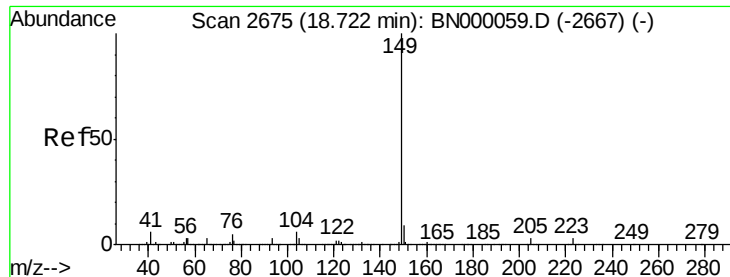
Tot Ion:178 Resp: 2880869
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.9 12.5 18.7



#72
 Carbazole
 Concen: 36.993 ng
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.02 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:167 Resp: 2875506
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.2 27.4
 139 13.7 9.4 14.2





#73

Di-n-butylphthalate

Concen: 38.053 ng

RT: 18.70 min Scan# 2671

Delta R.T. -0.03 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

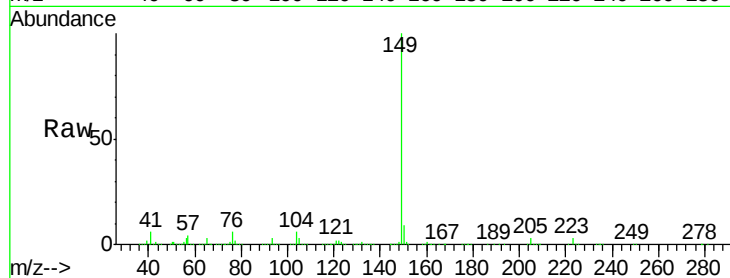
Tot Ion:149 Resp: 3265303

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

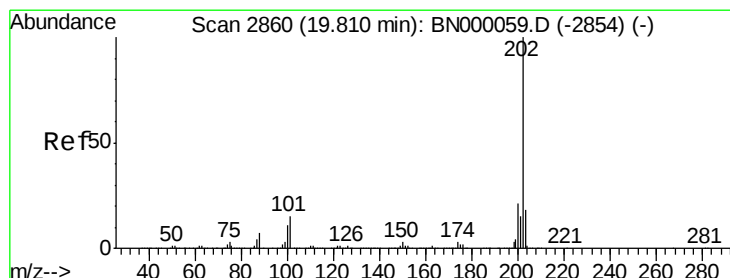
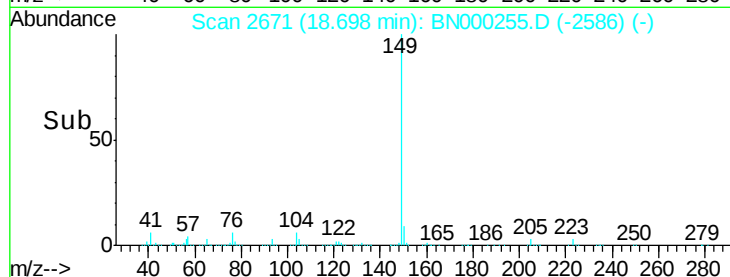
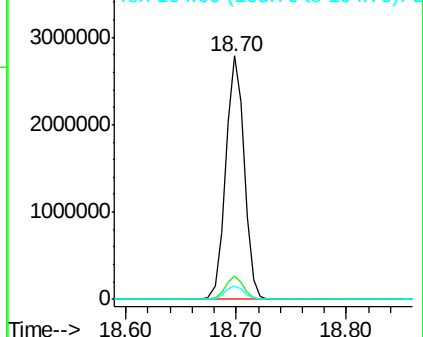
104 5.7 3.9 5.9



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: 37.402 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

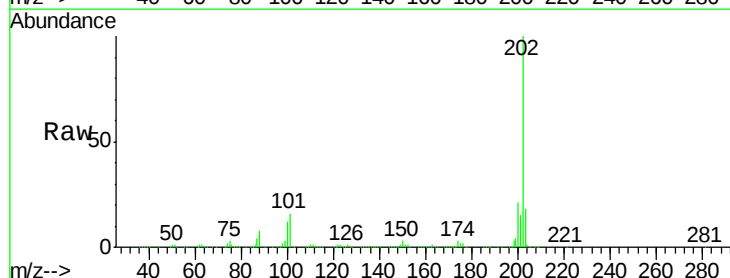
Tgt Ion:202 Resp: 3126704

Ion Ratio Lower Upper

202 100

101 15.6 0.0 28.9

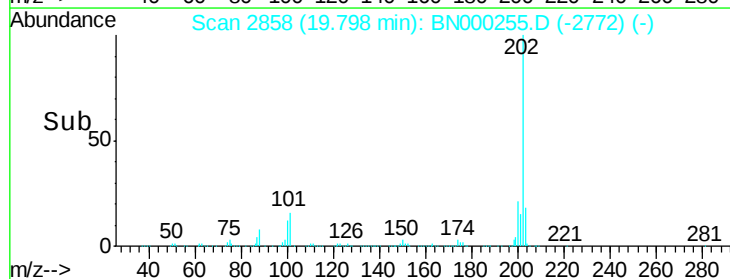
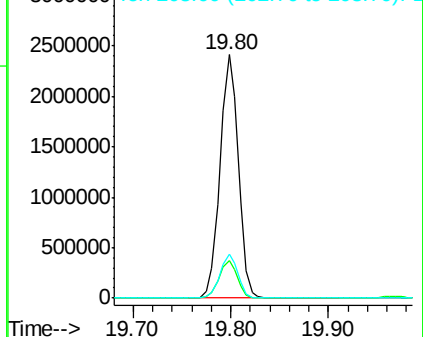
203 18.0 0.0 37.5

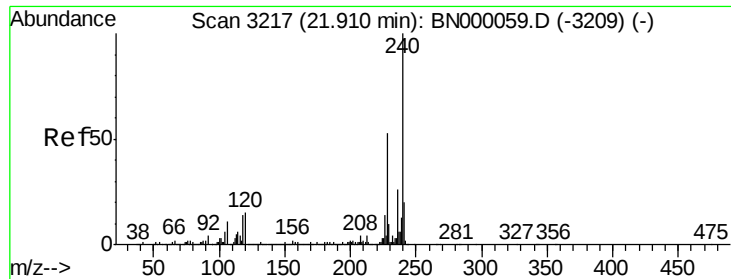


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.90 min Scan# 3215

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

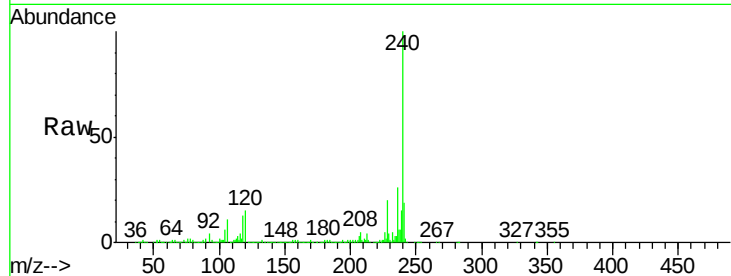
Tot Ion:240 Resp: 1401611

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

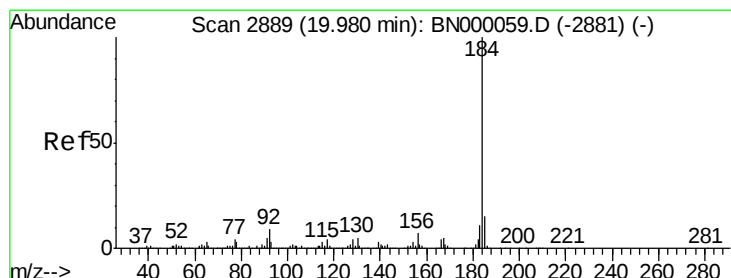
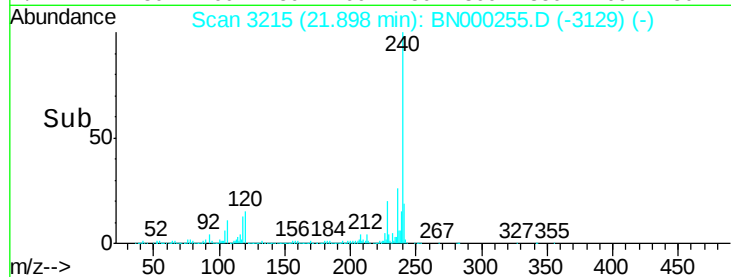
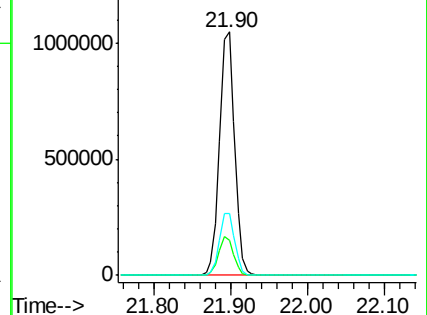
236 25.6 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.029 ng

RT: 19.97 min Scan# 2887

Delta R.T. -0.02 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

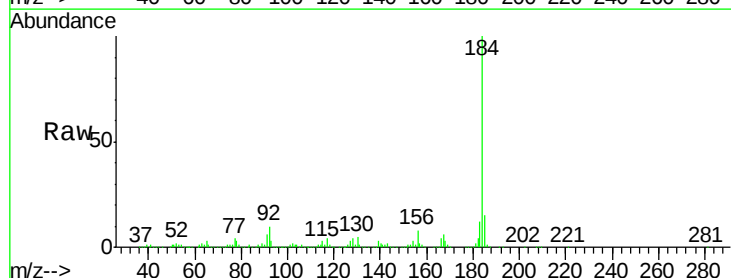
Tgt Ion:184 Resp: 3039519

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

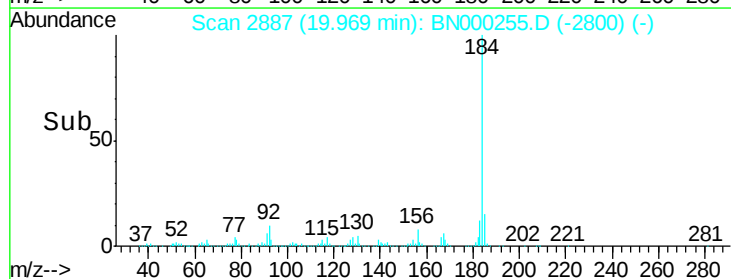
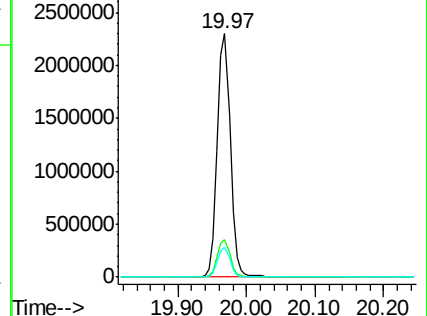
183 12.1 10.6 16.0

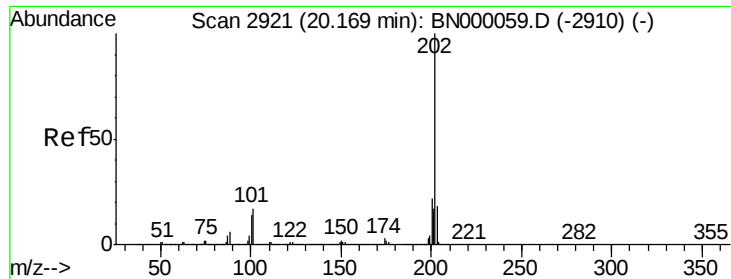


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

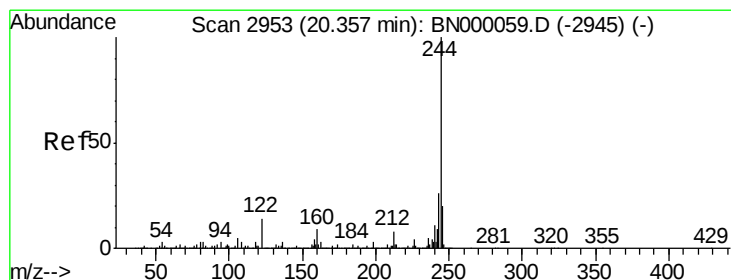
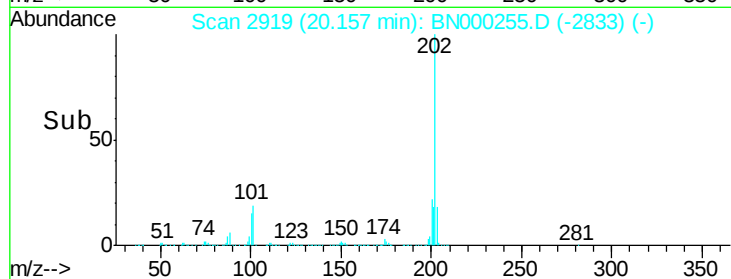
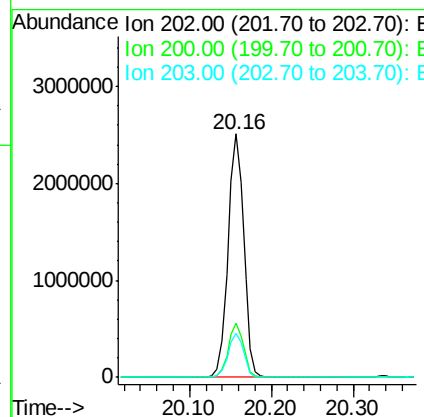
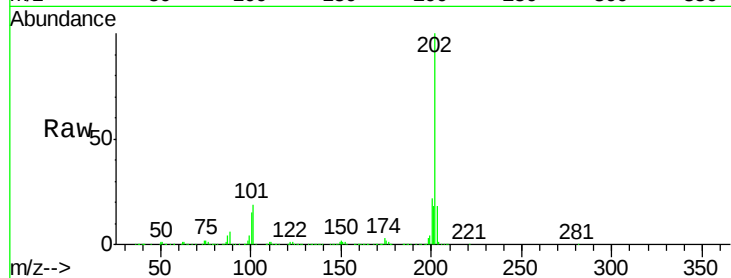




#77
Pvrene
Concen: 37.558 ng
RT: 20.16 min Scan# 2919
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

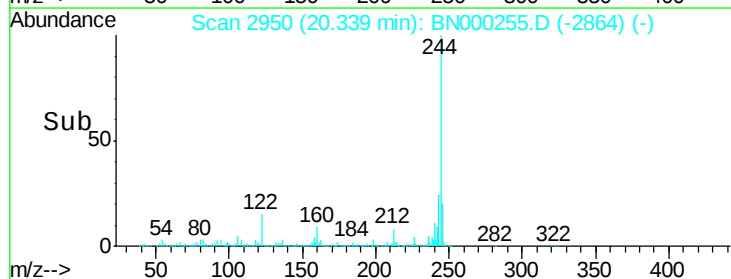
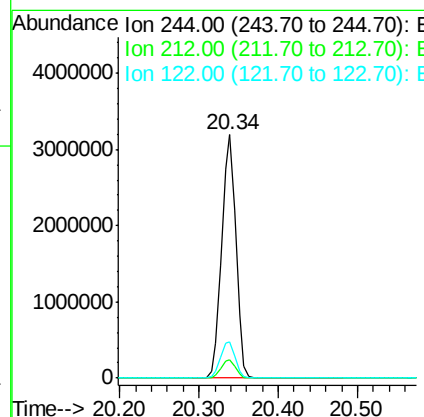
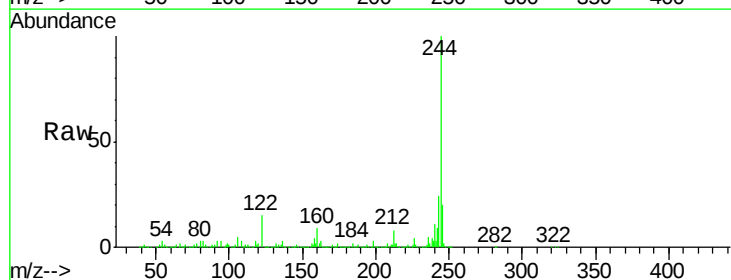
Instrument :
BNA_N
ClientSampleId :

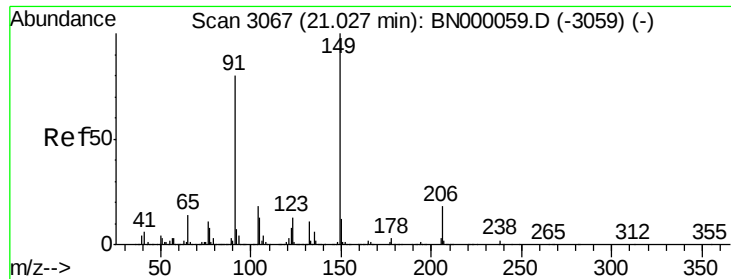
Tot Ion:202 Resp: 3345743
Ion Ratio Lower Upper
202 100
200 22.1 16.9 25.3
203 17.9 13.9 20.9



#78
Terphenyl-d14
Concen: 76.523 ng
RT: 20.34 min Scan# 2950
Delta R.T. -0.02 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:244 Resp: 3972219
Ion Ratio Lower Upper
244 100
212 7.8 5.8 8.8
122 15.1 7.0 10.4#

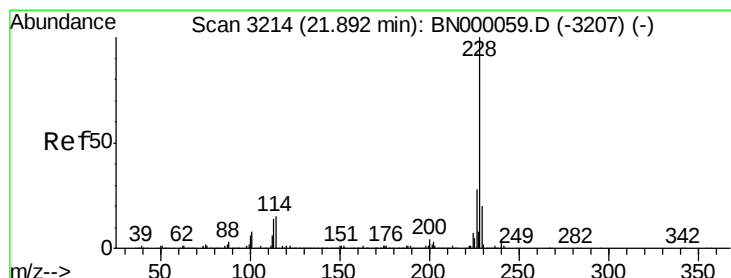
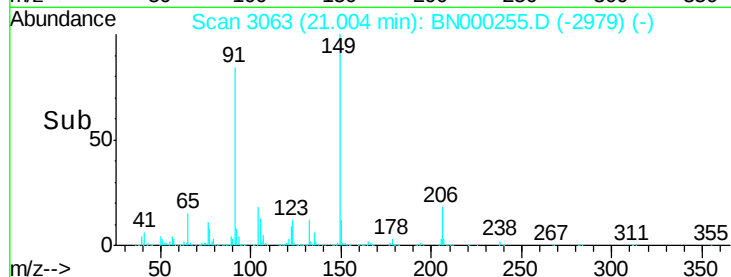
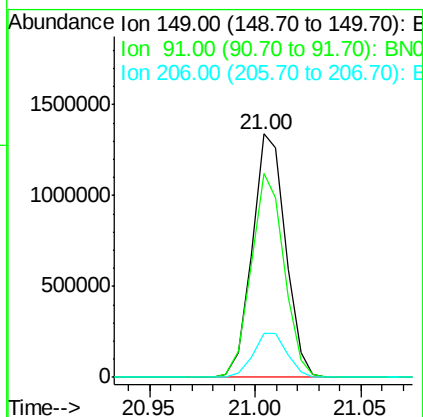
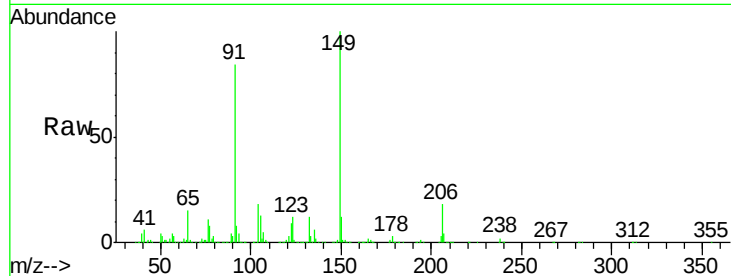




#79
Butylbenzylphthalate
Concen: 36.431 ng
RT: 21.00 min Scan# 3063
Delta R.T. -0.04 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

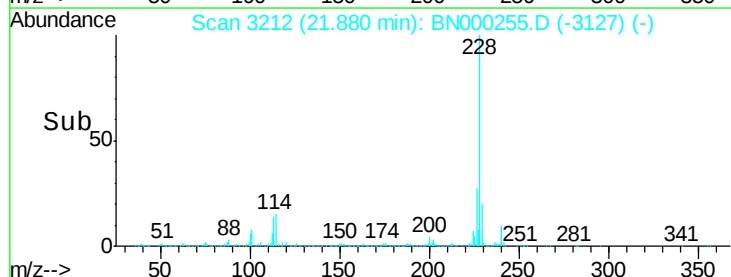
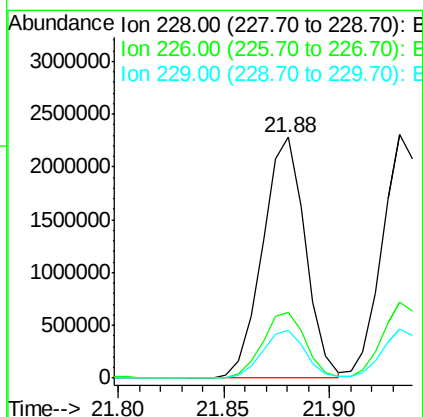
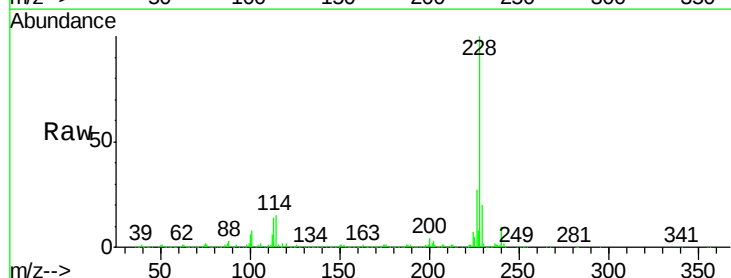
Instrument :
BNA_N
ClientSampleId :

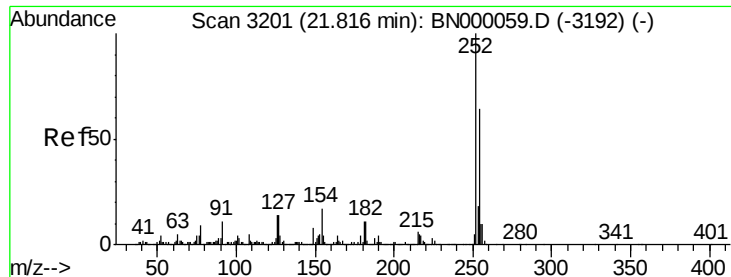
Tot Ion:149 Resp: 1477900
Ion Ratio Lower Upper
149 100
91 84.0 62.2 93.2
206 18.2 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 37.156 ng
RT: 21.88 min Scan# 3212
Delta R.T. -0.03 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:228 Resp: 3200969
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 20.0 16.2 24.2

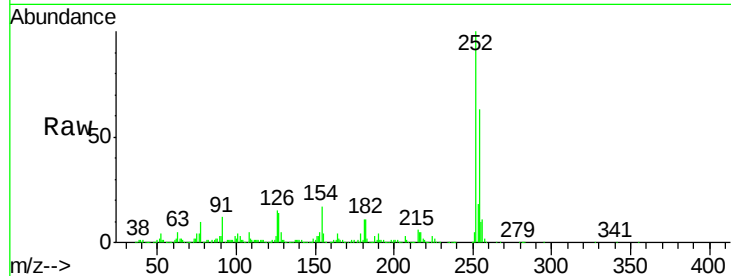




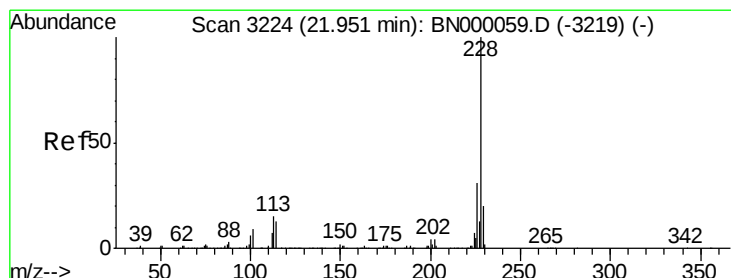
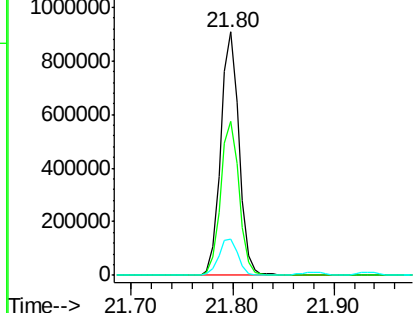
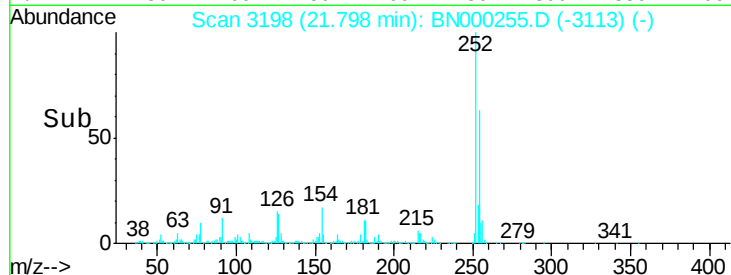
#81
 3,3'-Dichlorobenzidine
 Concen: 35.896 ng
 RT: 21.80 min Scan# 3198
 Delta R.T. -0.03 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:252 Resp: 1135832
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.8 76.2
 126 15.0 7.4 11.2#

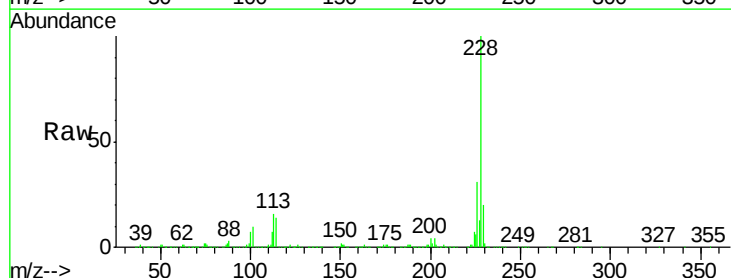


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

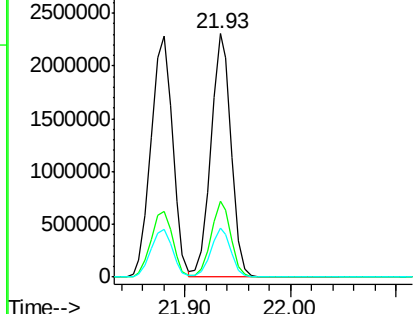
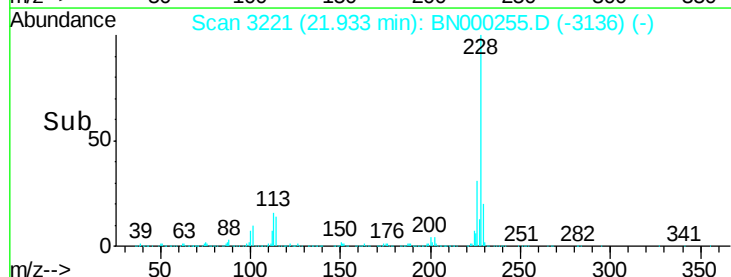


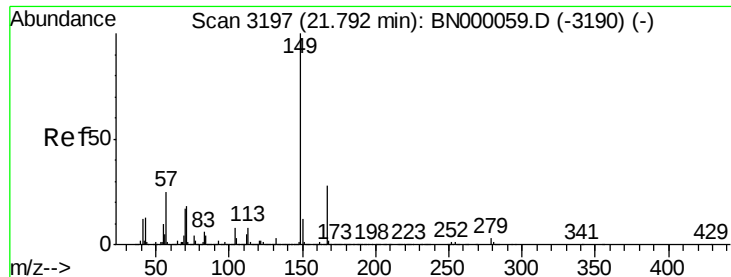
#82
 Chrysene
 Concen: 36.216 ng
 RT: 21.93 min Scan# 3221
 Delta R.T. -0.03 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:228 Resp: 3109231
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 20.1 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.014 ng

RT: 21.76 min Scan# 3192

Delta R.T. -0.05 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

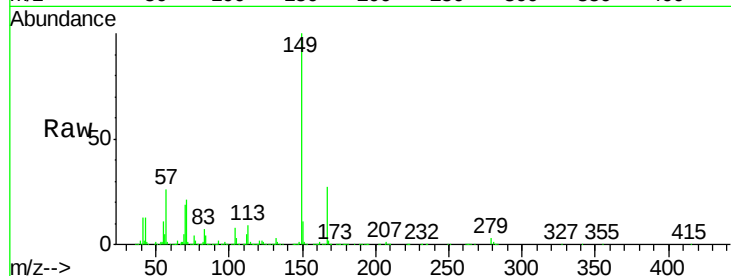
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 2276882

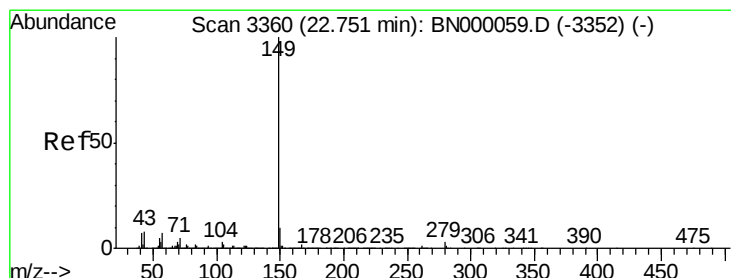
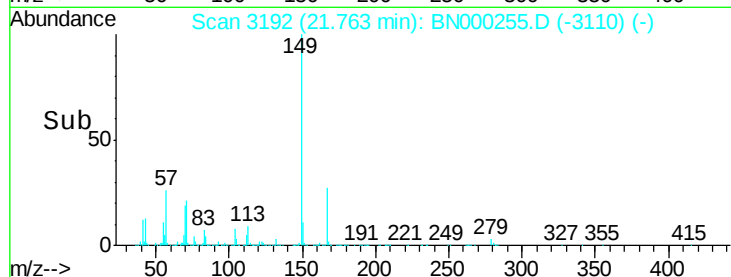
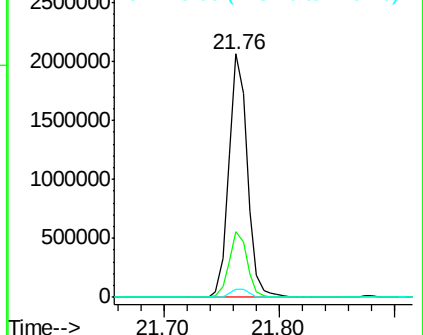
Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.2	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.848 ng

RT: 22.72 min Scan# 3354

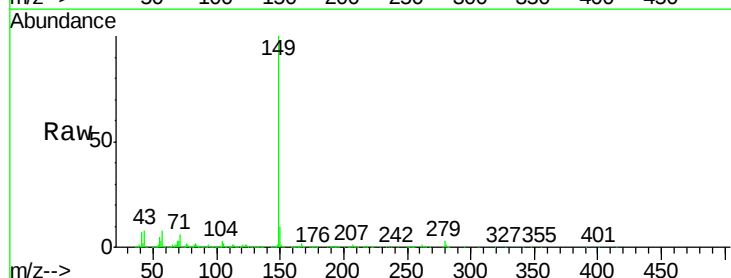
Delta R.T. -0.06 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Tgt Ion:149 Resp: 3635146

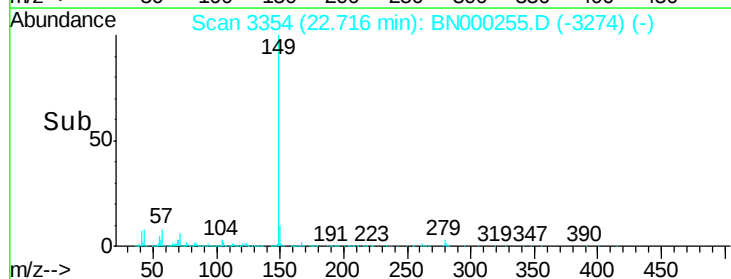
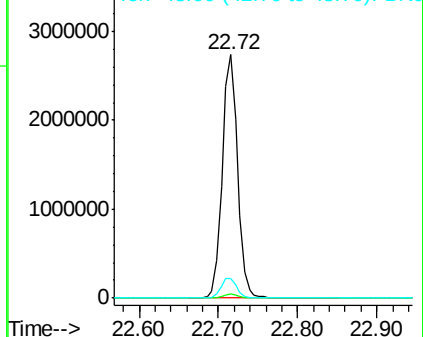
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.8	8.9	13.3

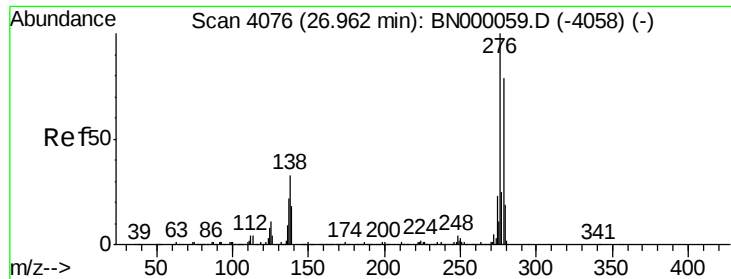


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

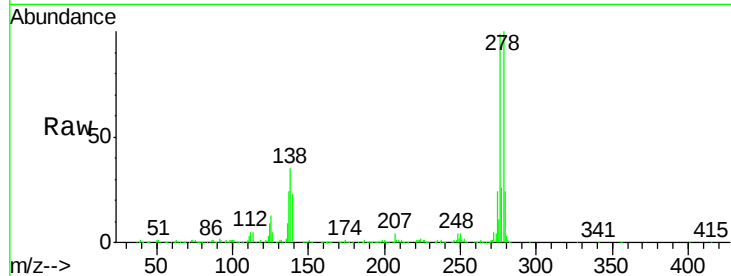




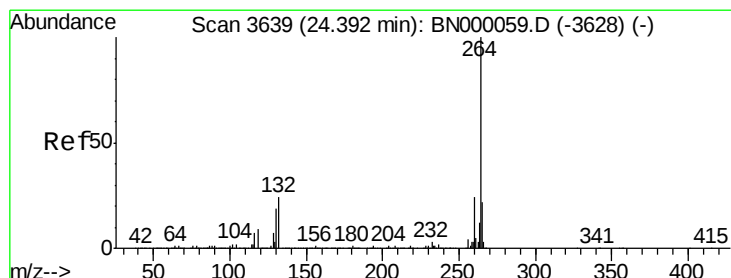
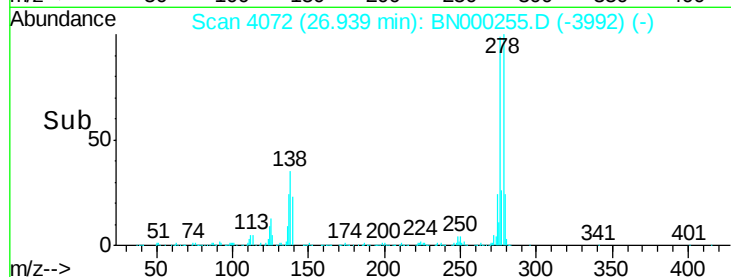
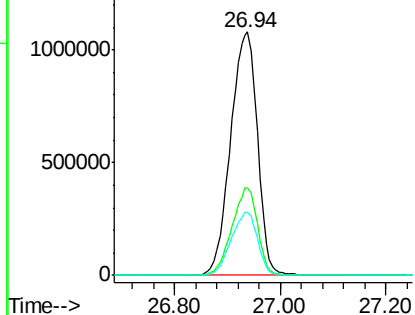
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.044 ng
 RT: 26.94 min Scan# 4072
 Delta R.T. -0.06 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:276 Resp: 3801192
 Ion Ratio Lower Upper
 276 100
 138 34.3 16.0 24.0#
 277 25.6 20.0 30.0

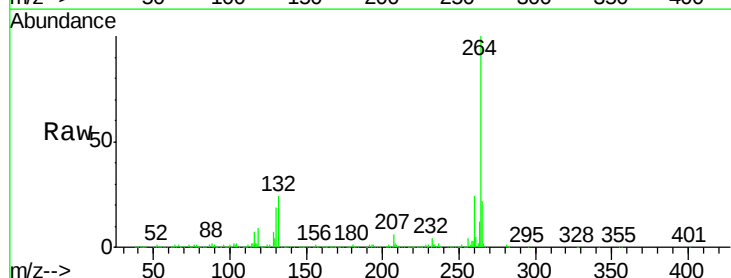


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

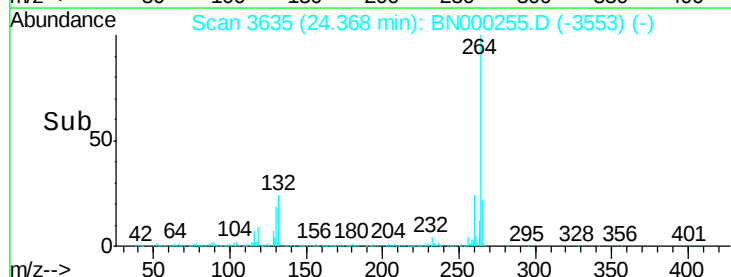
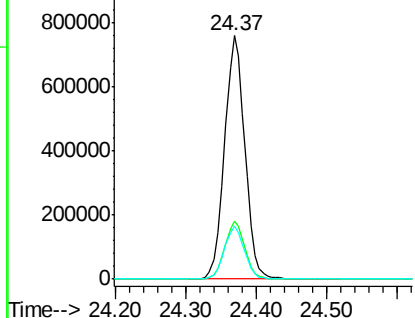


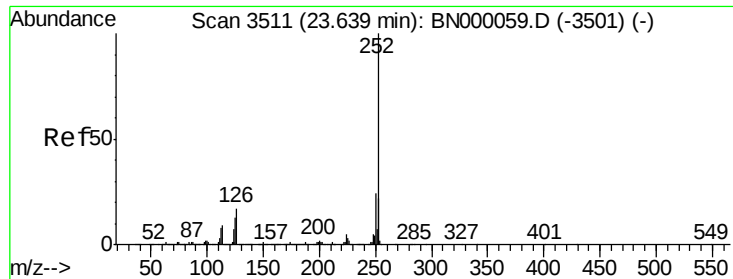
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.37 min Scan# 3635
 Delta R.T. -0.05 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Tgt Ion:264 Resp: 1520418
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.7 17.7 26.5



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

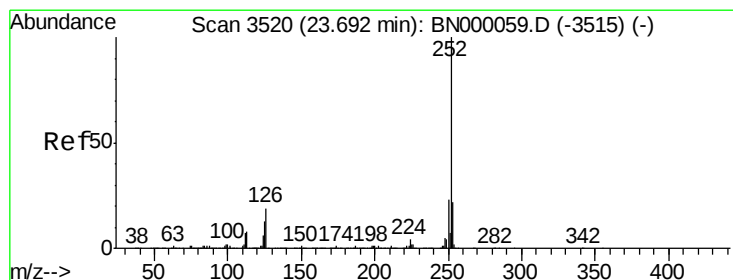
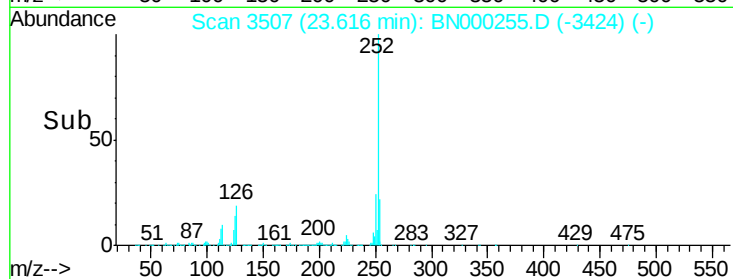
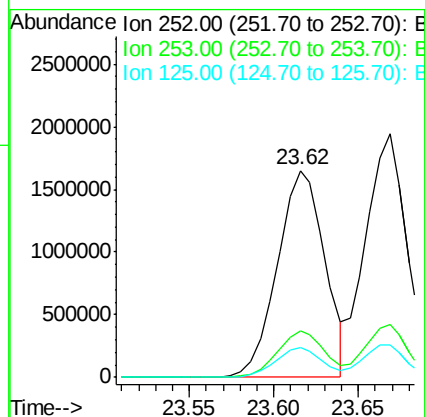
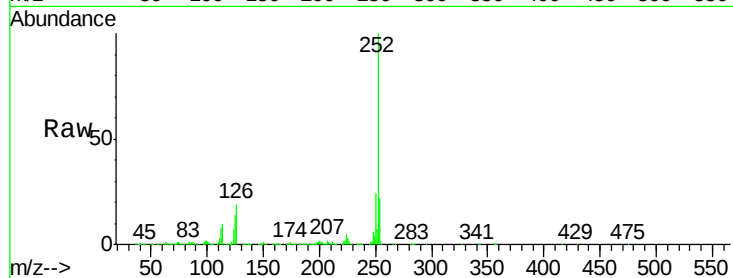




#87
Benzo(b)fluoranthene
Concen: 36.056 ng
RT: 23.62 min Scan# 3507
Delta R.T. -0.04 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

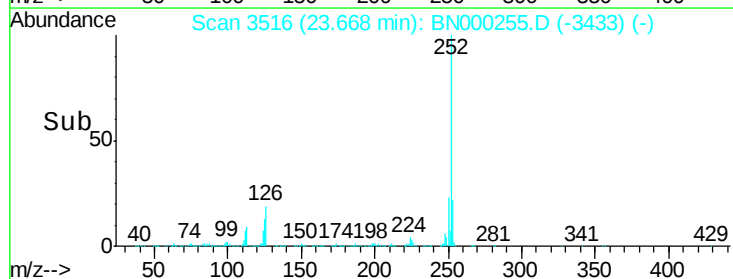
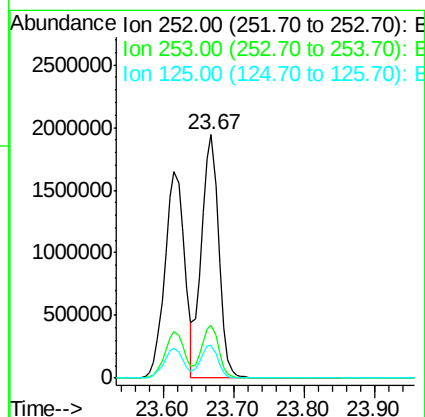
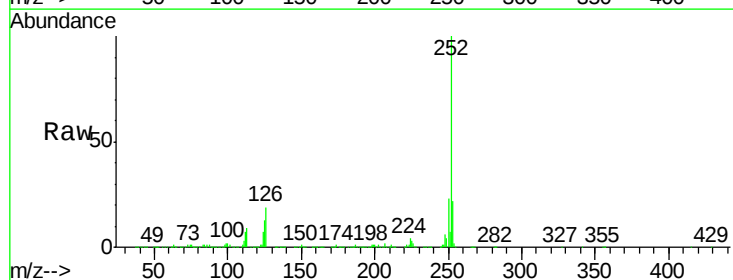
Instrument :
BNA_N
ClientSampleId :

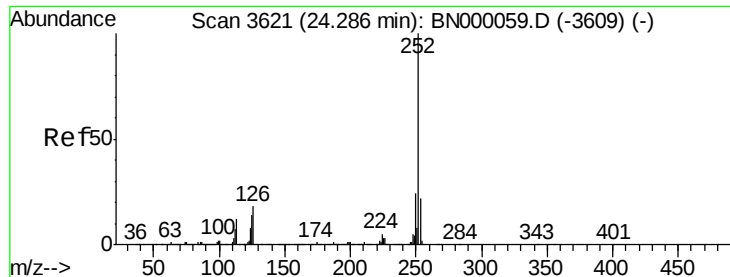
Tot Ion:252 Resp: 3208774
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 14.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 37.091 ng
RT: 23.67 min Scan# 3516
Delta R.T. -0.04 min
Lab File: BN000255.D
Acq: 06 Mar 2018 10:13

Tgt Ion:252 Resp: 3324545
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 13.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 36.796 ng

RT: 24.26 min Scan# 3617

Delta R.T. -0.05 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

Instrument :

BNA_N

ClientSampleId :

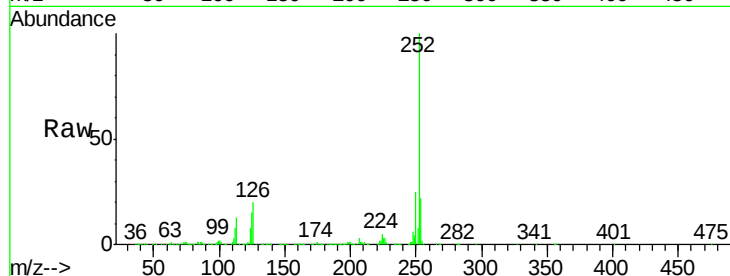
Tot Ion:252 Resp: 3140323

Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

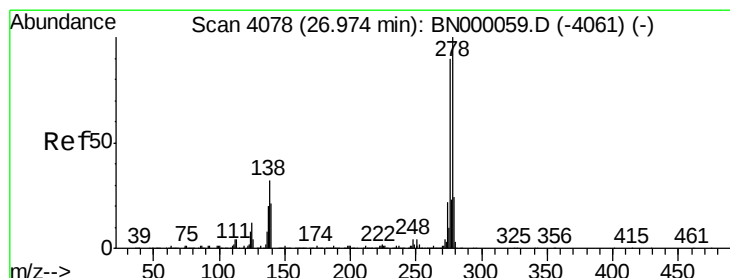
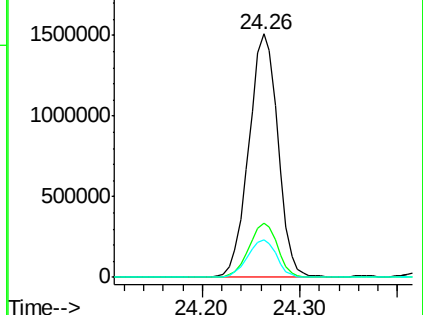
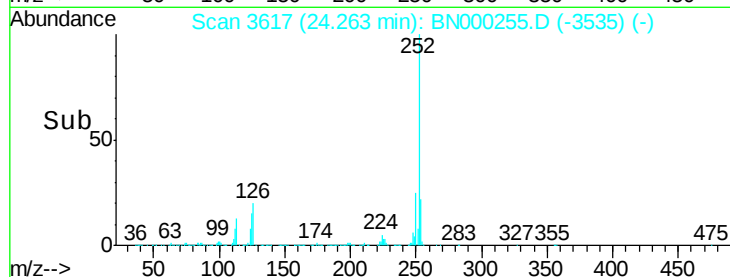
125 15.5 7.3 10.9#



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: 35.463 ng

RT: 26.94 min Scan# 4073

Delta R.T. -0.06 min

Lab File: BN000255.D

Acq: 06 Mar 2018 10:13

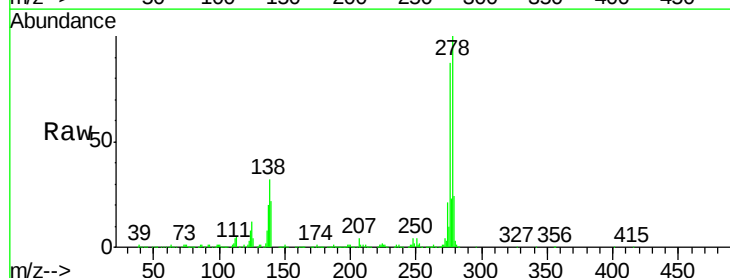
Tgt Ion:278 Resp: 3165012

Ion Ratio Lower Upper

278 100

139 22.4 9.8 14.6#

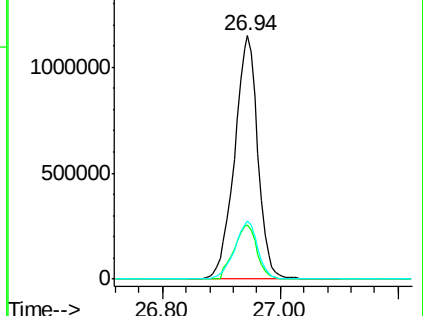
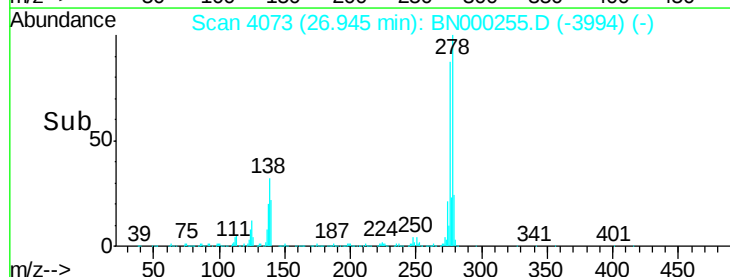
279 23.6 18.4 27.6

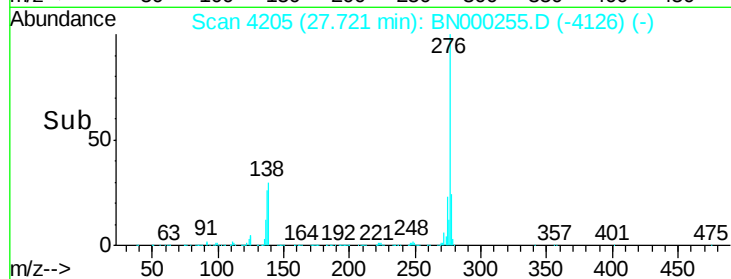
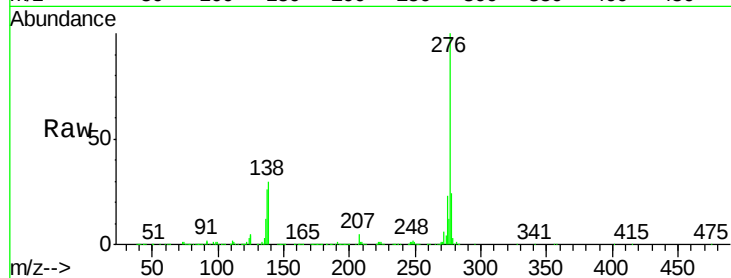
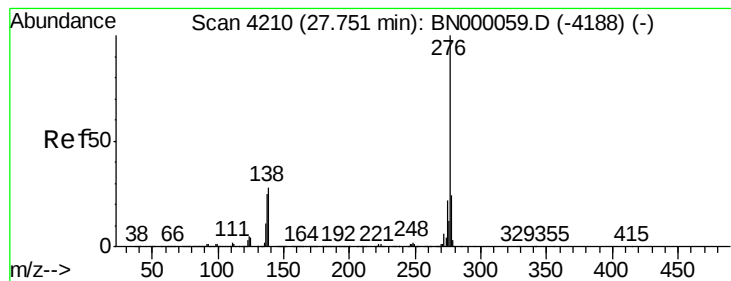


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.142 ng
 RT: 27.72 min Scan# 4205
 Delta R.T. -0.06 min
 Lab File: BN000255.D
 Acq: 06 Mar 2018 10:13

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 3171499
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.3 27.5
 138 29.6 13.9 20.9#

