

Data Path : Z:\HPCHEM1\BNA N\Data\BN020918\
 Data File : BN000057.D
 Acq On : 09 Feb 2018 14:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 12 14:20:15 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	8.469	152	387943	20.00	ng	0.00
21) Naphthalene-d8	11.310	136	1981265	20.00	ng	0.00
38) Acenaphthene-d10	15.075	164	1165960	20.00	ng	0.00
63) Phenanthrene-d10	17.792	188	2487077	20.00	ng	0.00
75) Chrysene-d12	21.916	240	2699362	20.00	ng	0.00
86) Perylene-d12	24.398	264	2916054	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.940	112	1866541	78.41	ng	0.00
7) Phenol-d6	7.587	99	2875564	79.75	ng	0.00
23) Nitrobenzene-d5	9.646	82	2633351	79.02	ng	0.00
41) 2,4,6-Tribromophenol	16.545	330	881878	76.41	ng	0.00
44) 2-Fluorobiphenyl	13.710	172	6404449	77.42	ng	0.00
78) Terphenyl-d14	20.357	244	7826811	78.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.658	88	357900	37.37	ng	95
3) Pyridine	4.099	79	1191441	39.96	ng	99
4) n-Nitrosodimethylamine	4.005	42	325153	38.56	ng	# 89
6) Aniline	7.769	93	1956959	39.40	ng	90
8) 2-Chlorophenol	8.016	128	1097160	39.41	ng	87
9) Benzaldehyde	7.581	77	841100	37.50	ng	86
10) Phenol	7.616	94	1508704	39.64	ng	85
11) bis(2-Chloroethyl)ether	7.869	93	1205859	38.52	ng	# 82
12) 1,3-Dichlorobenzene	8.352	146	1214819	38.41	ng	99
13) 1,4-Dichlorobenzene	8.504	146	1239222	38.37	ng	97
14) 1,2-Dichlorobenzene	8.828	146	1240680	39.02	ng	97
15) Benzyl Alcohol	8.699	79	1003826	38.73	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.999	45	1267934	38.27	ng	78
17) 2-Methylphenol	8.899	107	1076134	39.79	ng	93
18) Hexachloroethane	9.575	117	437704	38.93	ng	# 82
19) n-Nitroso-di-n-propyla...	9.275	70	954621	39.51	ng	# 82
20) 3+4-Methylphenols	9.228	107	1525031	40.31	ng	93
22) Acetophenone	9.299	105	2136973	38.49	ng	# 87
24) Nitrobenzene	9.687	77	1437687	39.46	ng	# 92
25) Isophorone	10.210	82	2678766	38.89	ng	96
26) 2-Nitrophenol	10.404	139	495935	35.43	ng	90
27) 2,4-Dimethylphenol	10.446	122	1138480	38.12	ng	93
28) bis(2-Chloroethoxy)met...	10.687	93	1691276	38.28	ng	97
29) 2,4-Dichlorophenol	10.940	162	1042546	37.72	ng	97
30) 1,2,4-Trichlorobenzene	11.163	180	1201622	37.75	ng	97
31) Naphthalene	11.357	128	4124308	37.97	ng	97
32) Benzoic acid	10.551	122	643984	33.21	ng	88
33) 4-Chloroaniline	11.451	127	1847940	38.73	ng	94
34) Hexachlorobutadiene	11.634	225	624873	37.86	ng	96
35) Caprolactam	12.204	113	429081	36.56	ng	92
36) 4-Chloro-3-methylphenol	12.534	107	1322670	37.70	ng	96
37) 2-Methylnaphthalene	12.934	142	2902142	38.40	ng	96
39) 1,2,4,5-Tetrachloroben...	13.292	216	1312507	38.14	ng	# 96
40) Hexachlorocyclopentadiene	13.269	237	540972	37.71	ng	93

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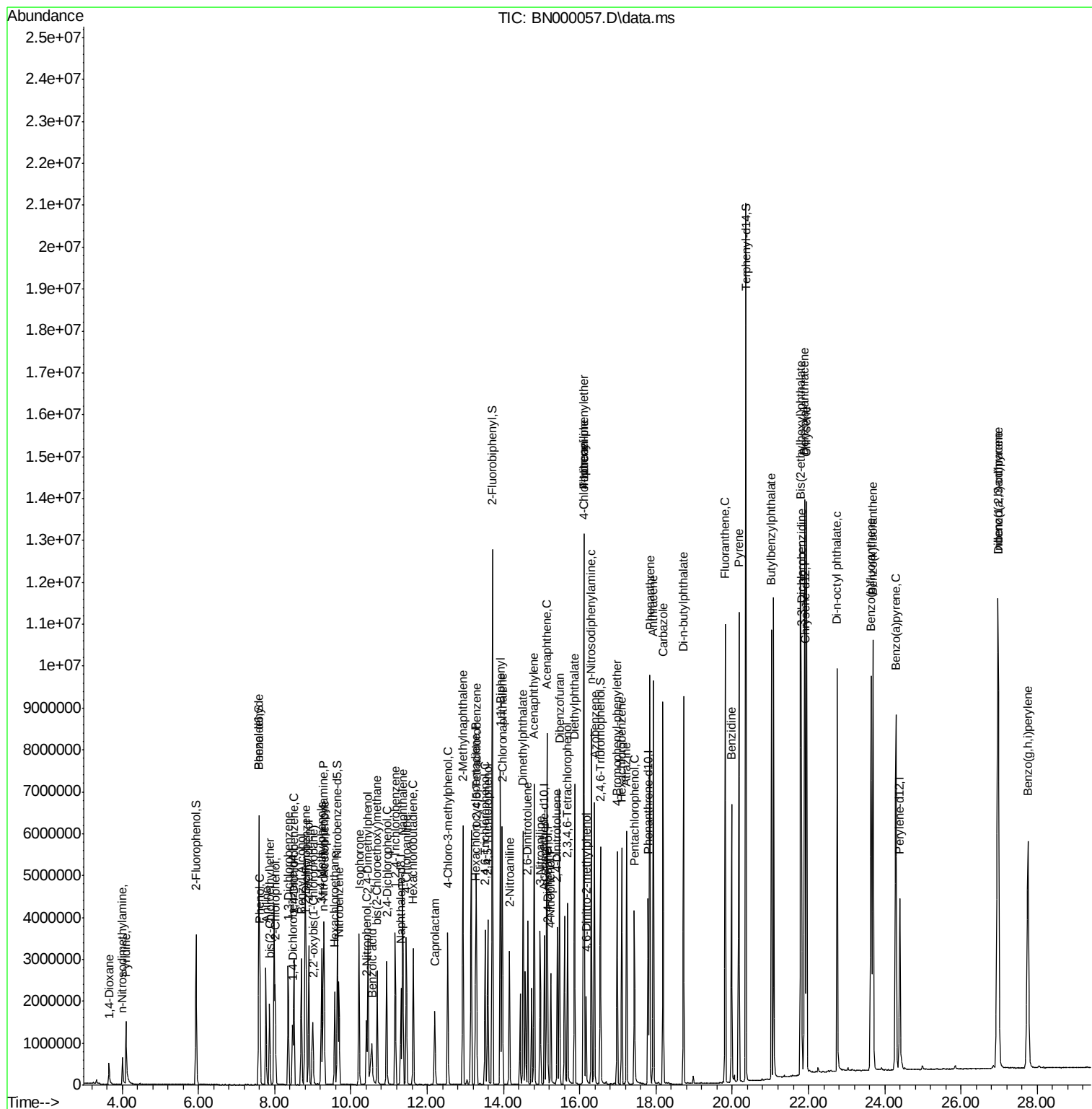
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.516	196	787982	38.20	nq	98
43) 2,4,5-Trichlorophenol	13.587	196	956614	38.58	nq #	92
45) 1,1'-Biphenyl	13.922	154	3942860	38.40	nq	98
46) 2-Chloronaphthalene	13.969	162	2948525	38.27	nq	97
47) 2-Nitroaniline	14.157	65	798392	36.62	nq #	80
48) Acenaphthylene	14.804	152	4894946	39.43	nq	97
49) Dimethylphthalate	14.516	163	3773477	38.72	nq	99
50) 2,6-Dinitrotoluene	14.639	165	766179	38.08	nq	92
51) Acenaphthene	15.139	154	3101428	38.38	nq	98
52) 3-Nitroaniline	14.963	138	938354	38.37	nq #	90
53) 2,4-Dinitrophenol	15.163	184	216182	36.03	nq #	10
54) Dibenzofuran	15.469	168	4356343	38.07	nq	96
55) 4-Nitrophenol	15.239	139	691269	37.32	nq #	83
56) 2,4-Dinitrotoluene	15.416	165	1034123	36.96	nq #	89
57) Fluorene	16.110	166	3609181	38.62	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.681	232	748121	38.23	nq #	83
59) Diethylphthalate	15.863	149	3872694	39.10	nq	97
60) 4-Chlorophenyl-phenyle...	16.098	204	1609732	37.80	nq	92
61) 4-Nitroaniline	16.116	138	990934	39.43	nq	89
62) Azobenzene	16.386	77	3875806	39.31	nq	90
64) 4,6-Dinitro-2-methylph...	16.169	198	397998	36.37	nq	88
65) n-Nitrosodiphenylamine	16.304	169	3165269	39.11	nq	97
66) 4-Bromophenyl-phenylether	16.986	248	905889	38.30	nq #	88
67) Hexachlorobenzene	17.104	284	1047446	37.92	nq #	90
68) Atrazine	17.233	200	1001743	38.03	nq	96
69) Pentachlorophenol	17.433	266	627766	36.43	nq	99
70) Phenanthrene	17.839	178	5658345	38.52	nq	99
71) Anthracene	17.928	178	5651051	39.73	nq	99
72) Carbazole	18.186	167	5677862	39.62	nq #	96
73) Di-n-butylphthalate	18.722	149	6393998	40.42	nq	99
74) Fluoranthene	19.816	202	6175659	40.07	nq	94
76) Benzidine	19.980	184	3185142	37.02	nq #	94
77) Pyrene	20.174	202	6667474	38.86	nq	98
79) Butylbenzylphthalate	21.027	149	2853757	36.51	nq #	96
80) Benzo(a)anthracene	21.898	228	6413797	38.66	nq	100
81) 3,3'-Dichlorobenzidine	21.816	252	2333323	38.29	nq #	96
82) Chrysene	21.951	228	6350734	38.41	nq	99
83) Bis(2-ethylhexyl)phtha...	21.792	149	4447454	37.50	nq #	95
84) Di-n-octyl phthalate	22.751	149	7022817	35.95	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.968	276	8050258	39.64	nq #	86
87) Benzo(b)fluoranthene	23.645	252	6754044	39.57	nq #	96
88) Benzo(k)fluoranthene	23.692	252	6592002	38.35	nq #	94
89) Benzo(a)pyrene	24.292	252	6429330	39.28	nq #	95
90) Dibenzo(a,h)anthracene	26.980	278	6765245	39.52	nq #	92
91) Benzo(g,h,i)perylene	27.756	276	6748165	38.99	nq #	88

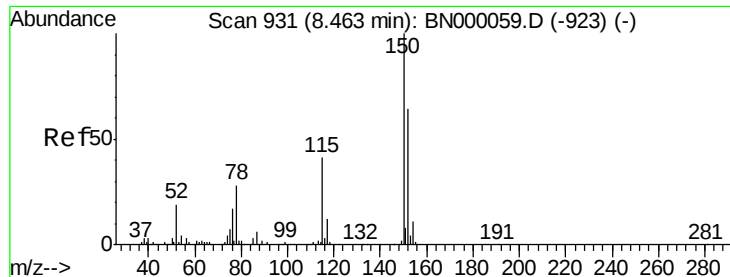
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.469 min Scan# 931

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

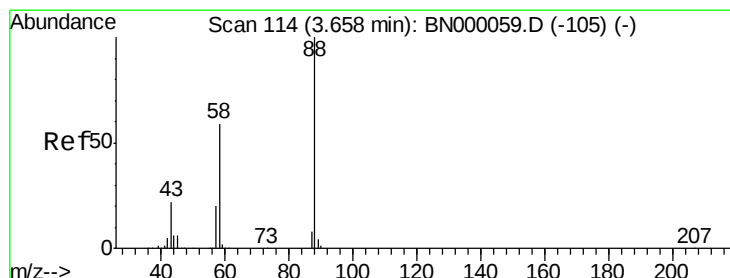
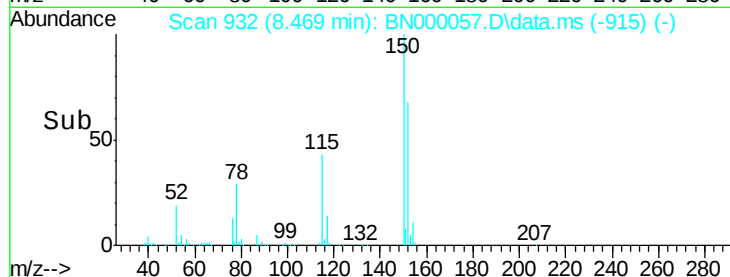
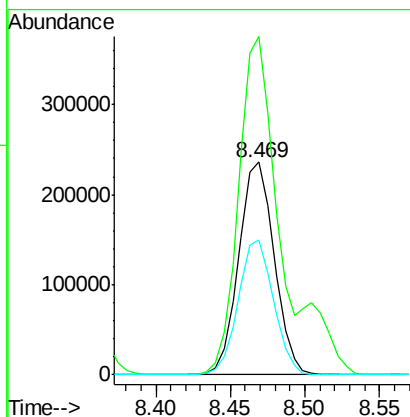
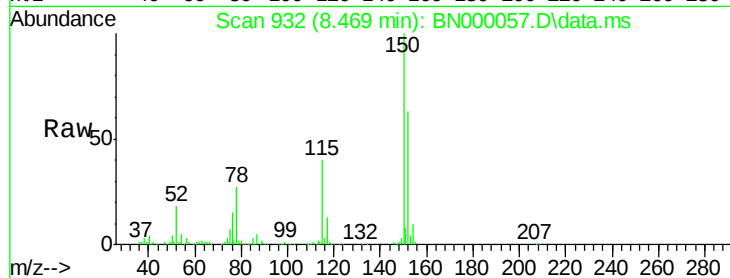
Tot Ion:152 Resp: 387943

Ion Ratio Lower Upper

152 100

150 159.0 126.6 189.8

115 63.5 53.0 79.4



#2

1,4-Dioxane

Concen: 37.37 ng

RT: 3.658 min Scan# 114

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

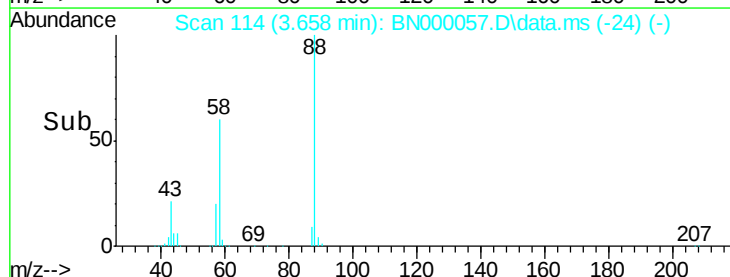
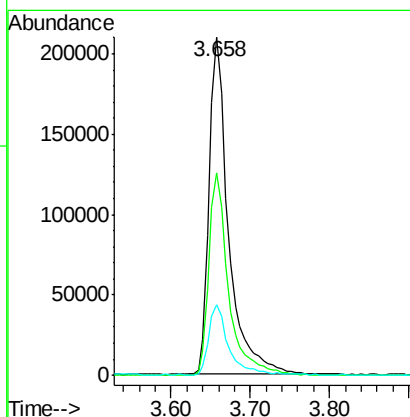
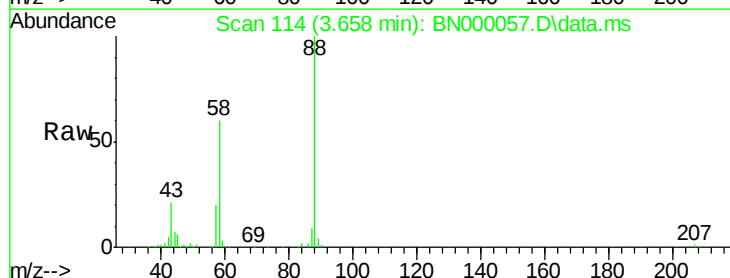
Tgt Ion: 88 Resp: 357900

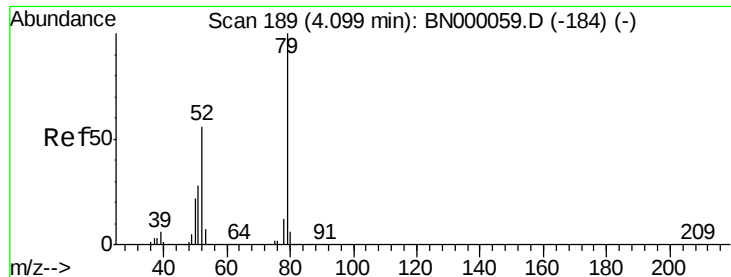
Ion Ratio Lower Upper

88 100

58 61.2 52.0 78.0

43 21.9 20.0 30.0





#3

Pvridine

Concen: 39.96 ng

RT: 4.099 min Scan# 189

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

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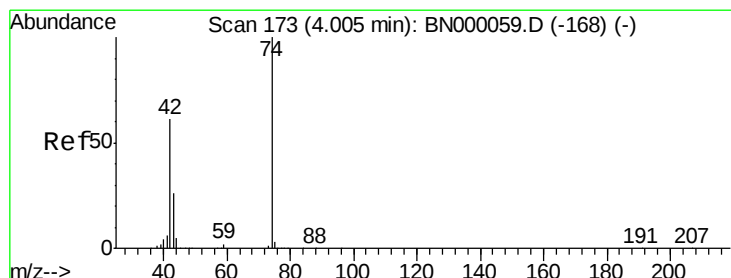
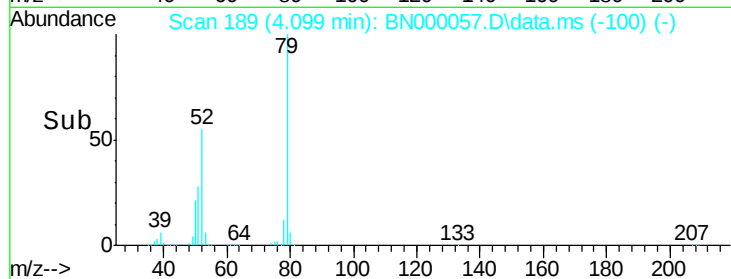
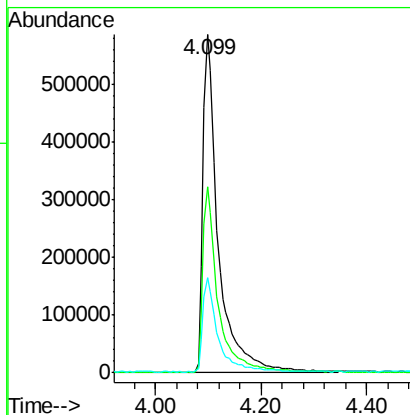
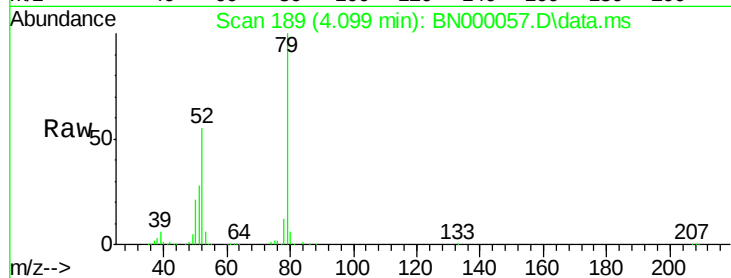
Tot Ion: 79 Resp: 1191441

Ion Ratio Lower Upper

79 100

52 55.1 44.0 66.0

51 28.1 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 38.56 ng

RT: 4.005 min Scan# 173

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

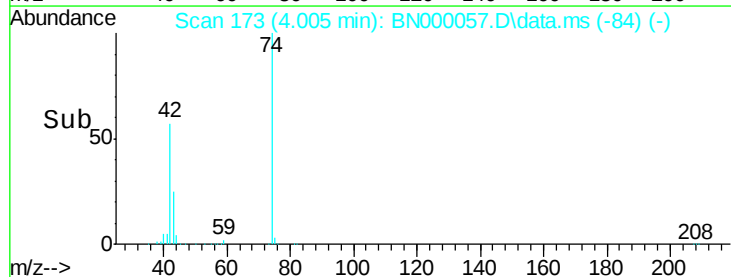
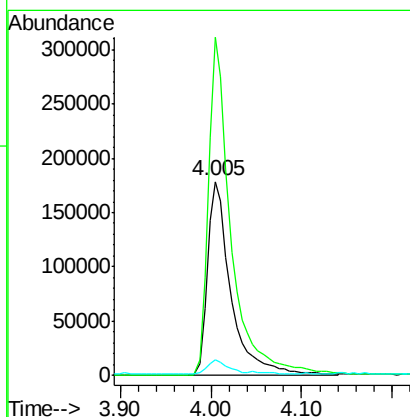
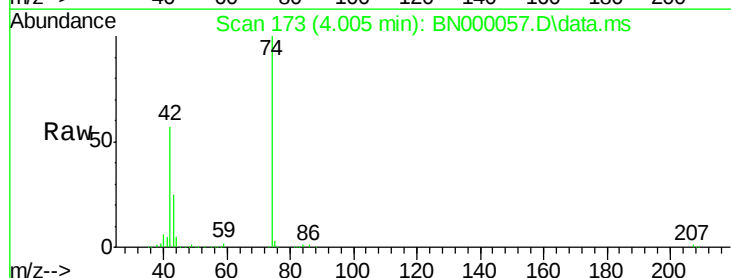
Tgt Ion: 42 Resp: 325153

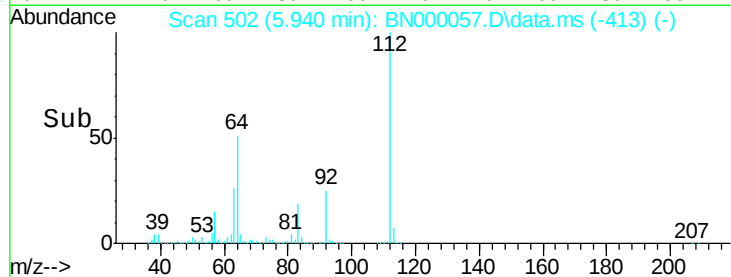
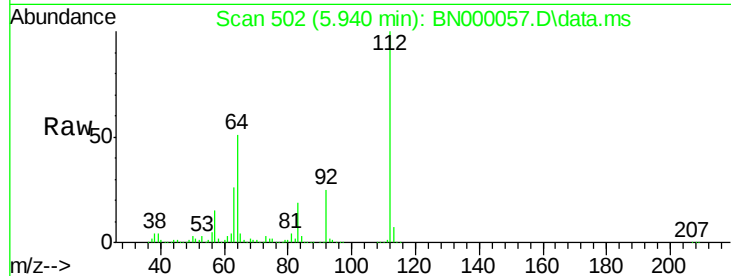
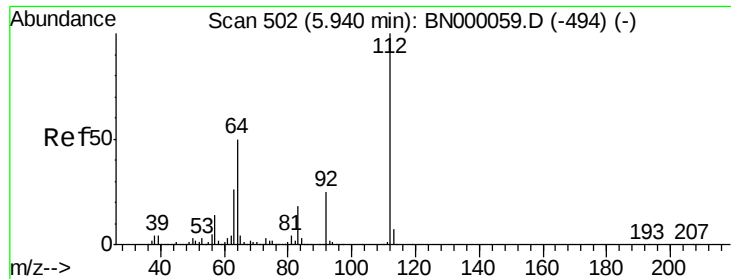
Ion Ratio Lower Upper

42 100

74 174.3 128.0 192.0

44 8.0 12.0 18.0#





#5

2-Fluorophenol

Concen: 78.41 ng

RT: 5.940 min Scan# 50

Delta R.T. -0.006 min

Lab File: BN000057.D

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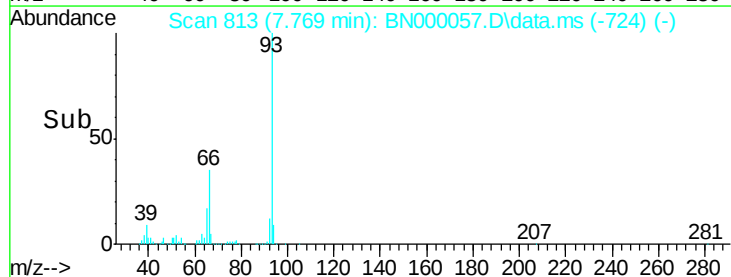
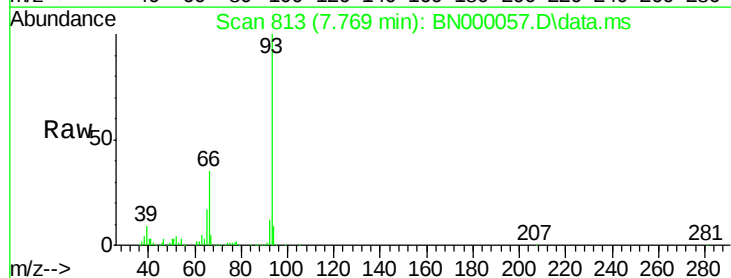
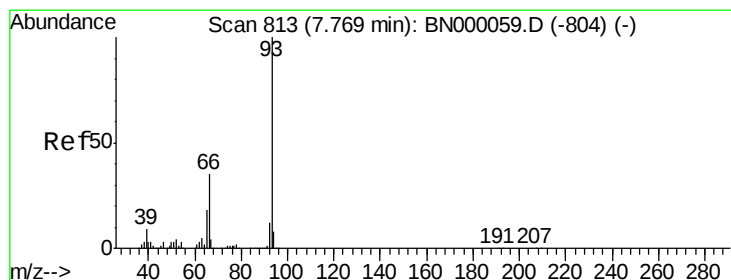
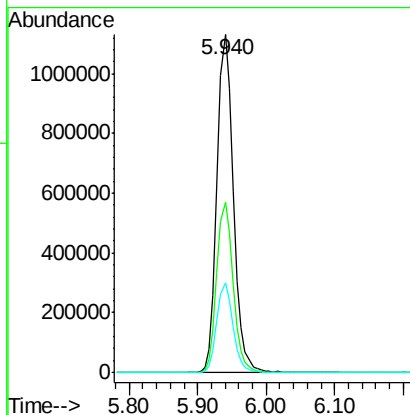
Tot Ion:112 Resp: 1866541

Ion Ratio Lower Upper

112 100

64 50.5 56.3 84.5#

63 26.4 30.1 45.1#



#6

Aniline

Concen: 39.40 ng

RT: 7.769 min Scan# 813

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

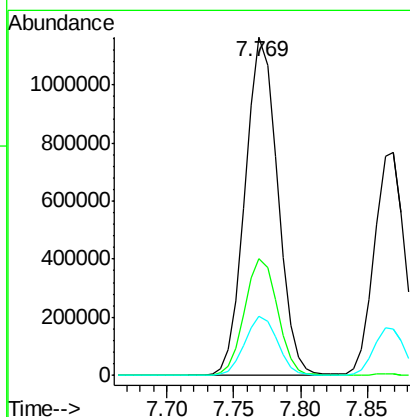
Tgt Ion: 93 Resp: 1956959

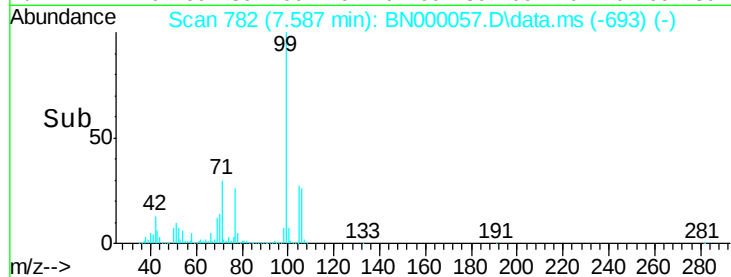
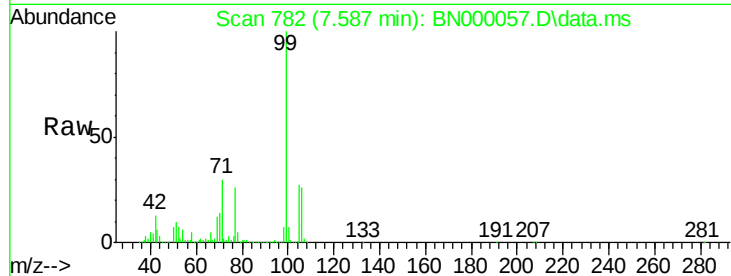
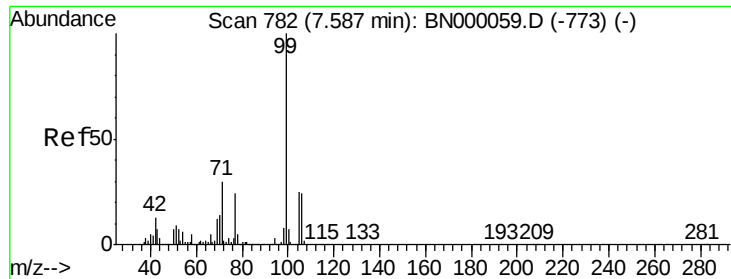
Ion Ratio Lower Upper

93 100

66 34.7 33.7 50.5

65 17.4 16.1 24.1





#7

Phenol-d6

Concen: 79.75 ng

RT: 7.587 min Scan# 78

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

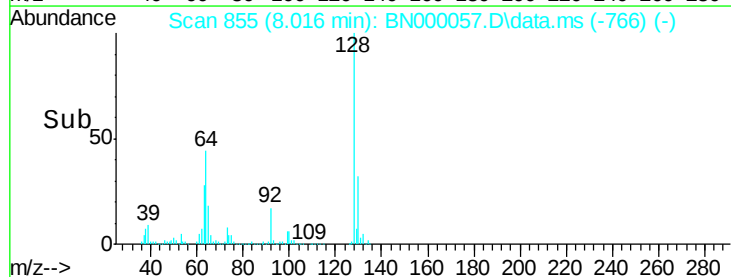
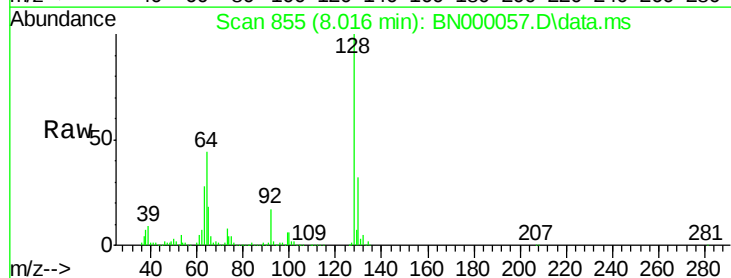
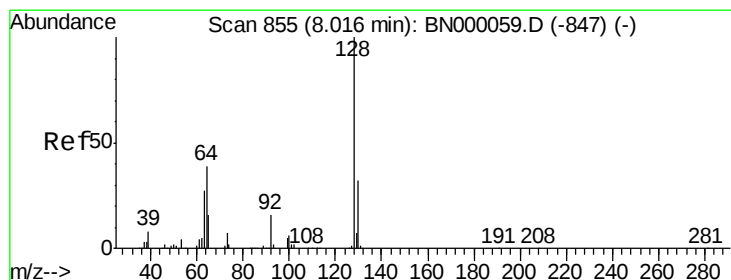
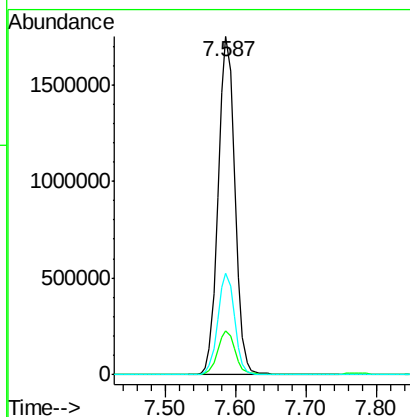
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ClientSampleId :

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Tot Ion: 99 Resp: 2875564

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	30.1	26.1	39.1



#8

2-Chlorophenol

Concen: 39.41 ng

RT: 8.016 min Scan# 855

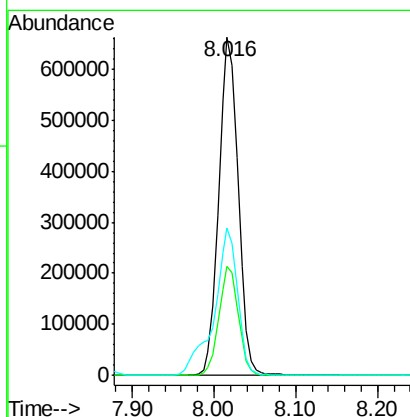
Delta R.T. -0.006 min

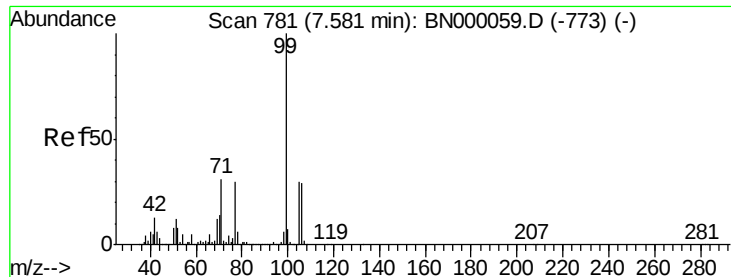
Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Tgt Ion: 128 Resp: 1097160

Ion	Ratio	Lower	Upper
128	100		
130	32.2	14.0	54.0
64	43.7	37.7	77.7





#9

Benzaldehyde

Concen: 37.50 ng

RT: 7.581 min Scan# 781

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

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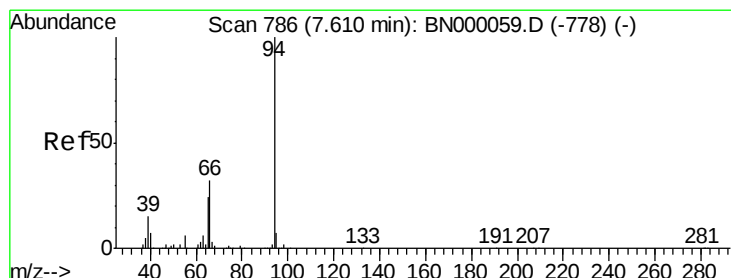
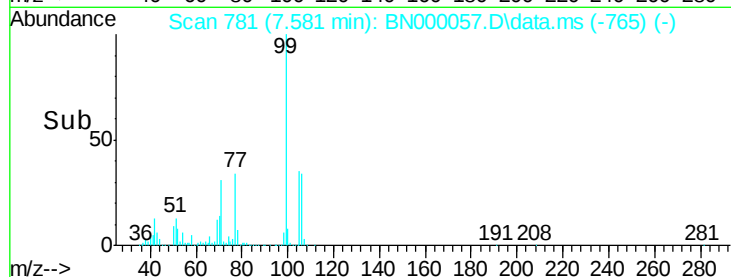
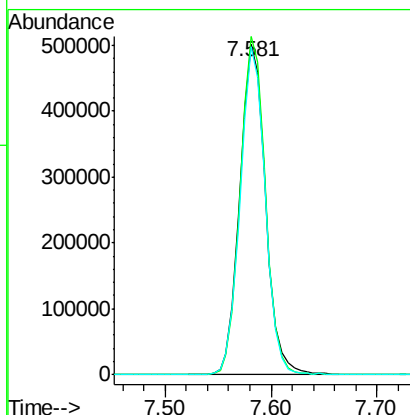
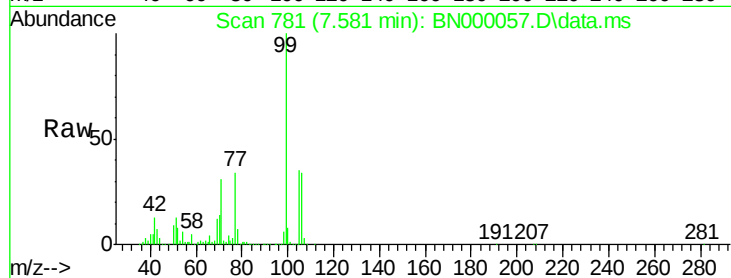
Tot Ion: 77 Resp: 841100

Ion Ratio Lower Upper

77 100

105 102.4 71.3 111.3

106 99.2 64.2 104.2



#10

Phenol

Concen: 39.64 ng

RT: 7.616 min Scan# 787

Delta R.T. -0.006 min

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Acq: 09 Feb 2018 14:06

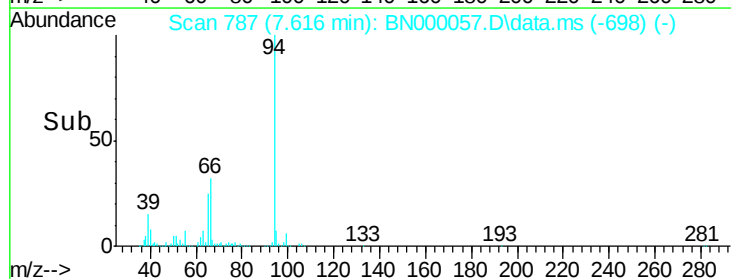
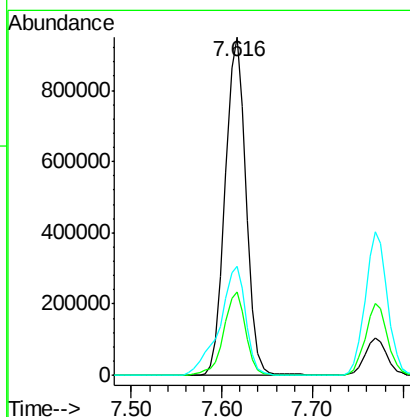
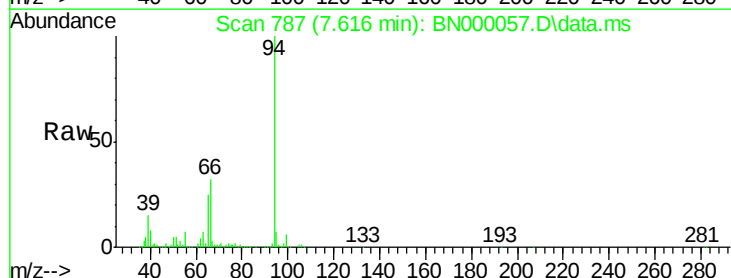
Tgt Ion: 94 Resp: 1508704

Ion Ratio Lower Upper

94 100

65 24.8 11.9 51.9

66 32.1 22.2 62.2

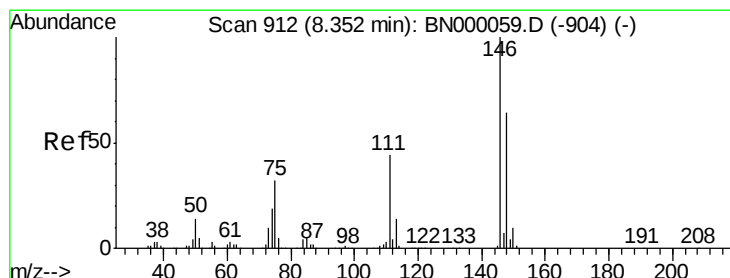
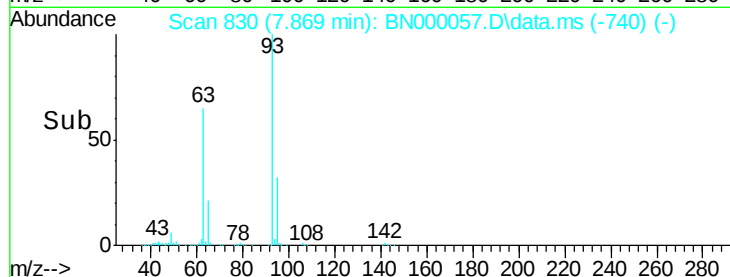
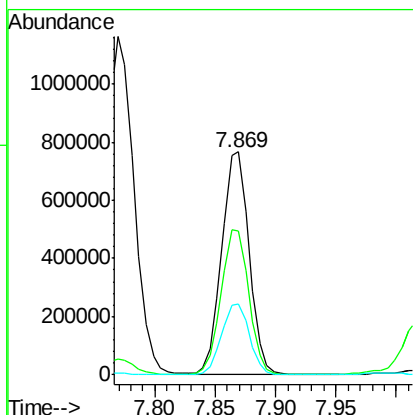
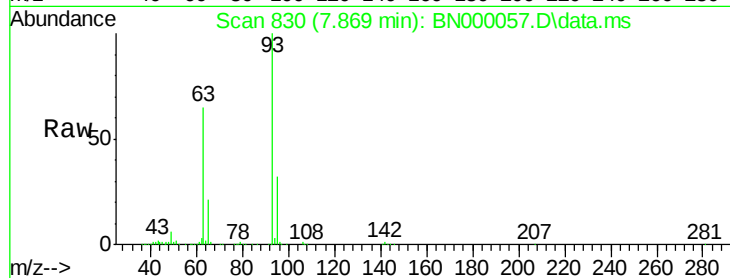




#11
bis(2-Chloroethyl)ether
Concen: 38.52 ng
RT: 7.869 min Scan# 83
Delta R.T. 0.000 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

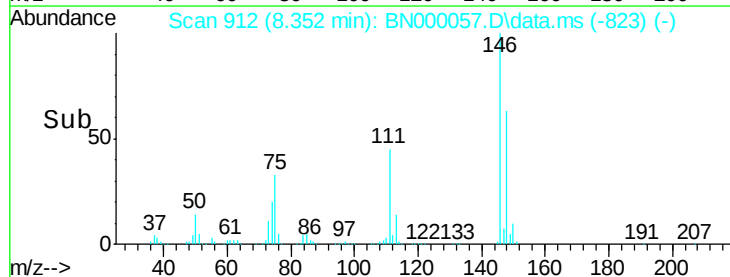
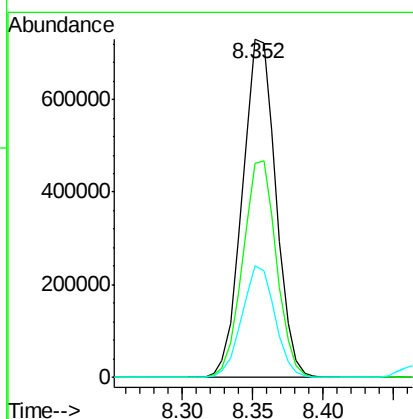
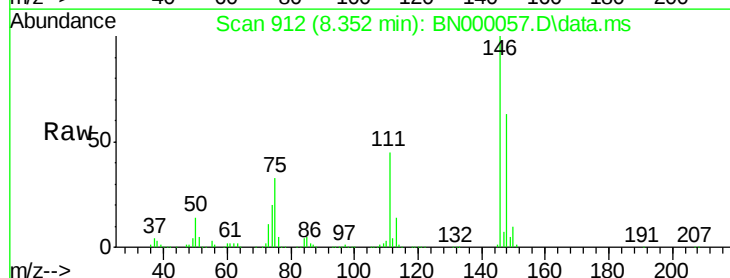
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 1205859
Ion Ratio Lower Upper
93 100
63 64.7 67.1 107.1#
95 31.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.41 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion: 146 Resp: 1214819
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 33.0 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 38.37 ng

RT: 8.504 min Scan# 93

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

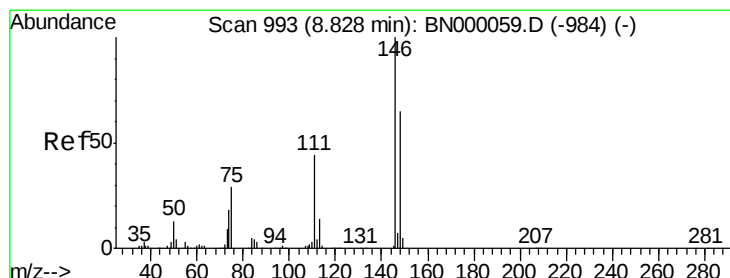
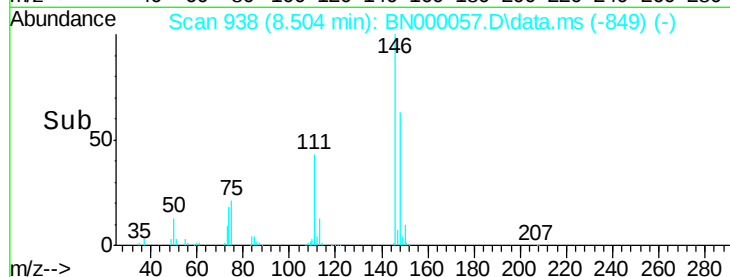
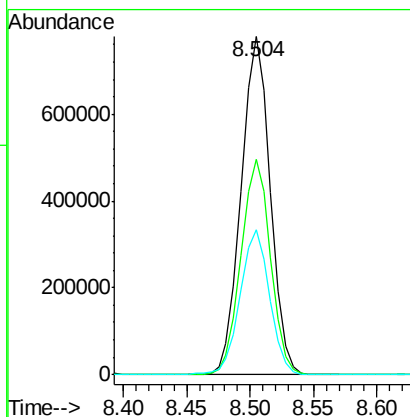
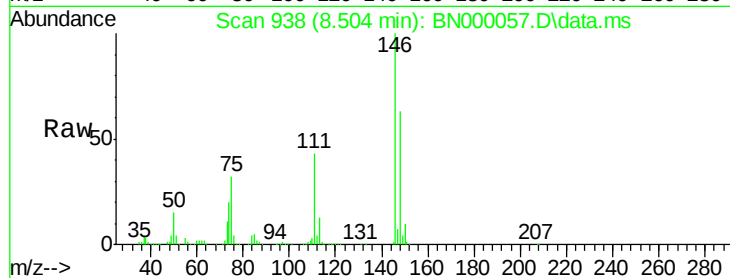
Tot Ion:146 Resp: 1239222

Ion Ratio Lower Upper

146 100

148 63.5 53.7 80.5

111 42.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 39.02 ng

RT: 8.828 min Scan# 993

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

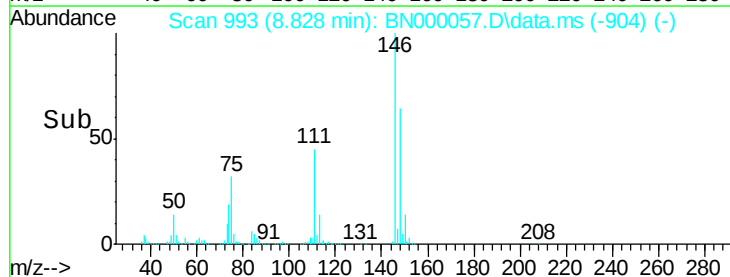
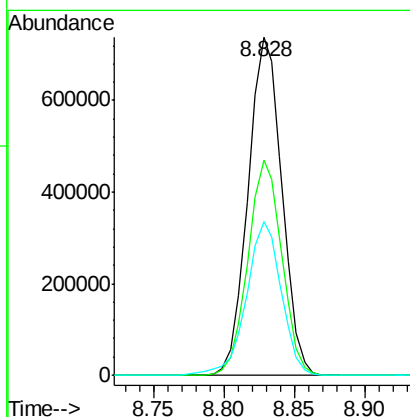
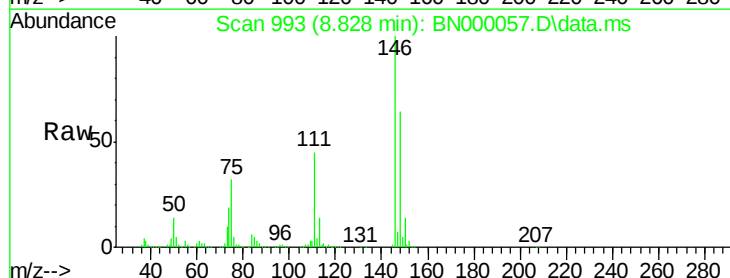
Tgt Ion:146 Resp: 1240680

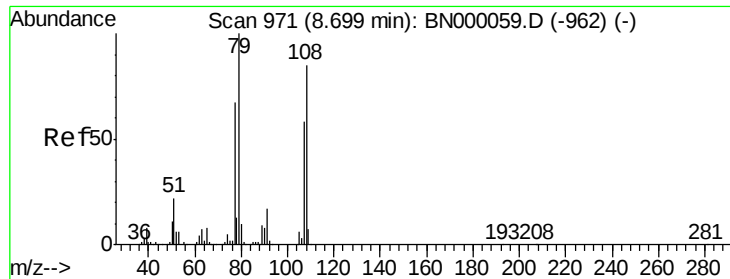
Ion Ratio Lower Upper

146 100

148 63.6 49.3 73.9

111 45.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 38.73 ng

RT: 8.699 min Scan# 971

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

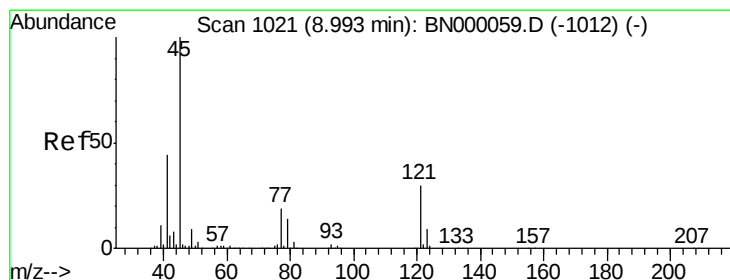
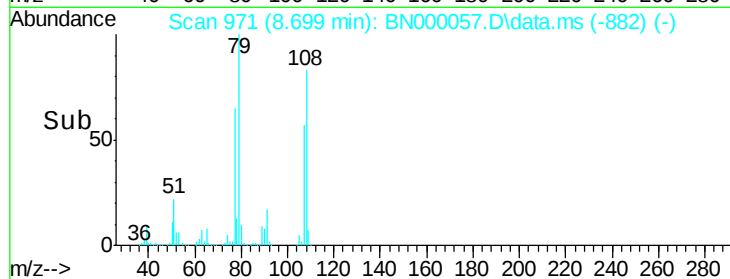
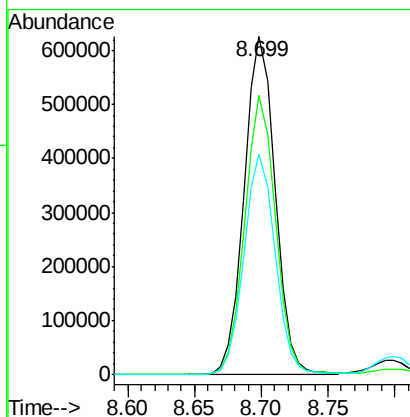
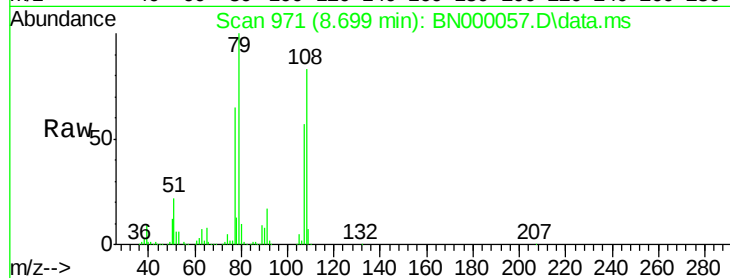
Tot Ion: 79 Resp: 1003826

Ion Ratio Lower Upper

79 100

108 82.5 57.2 85.8

77 65.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.27 ng

RT: 8.999 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

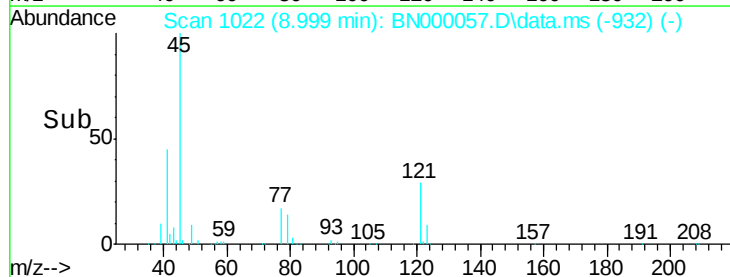
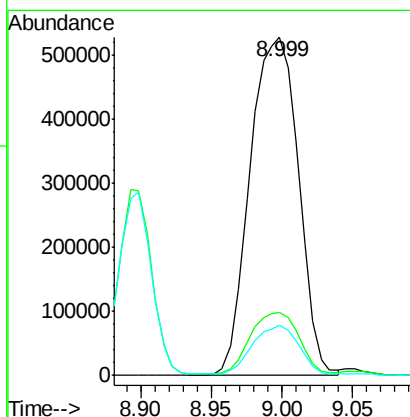
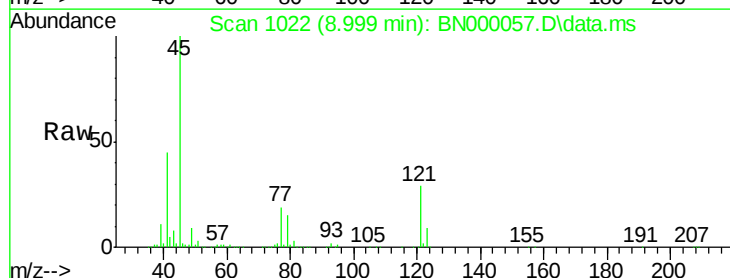
Tgt Ion: 45 Resp: 1267934

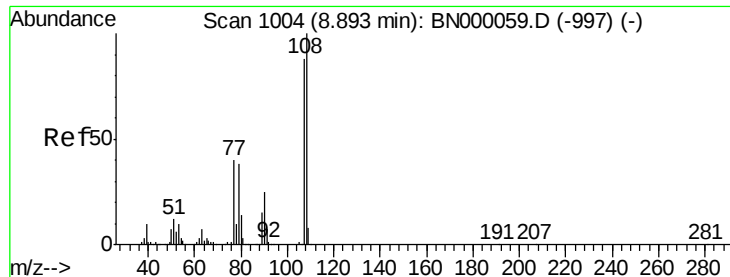
Ion Ratio Lower Upper

45 100

77 18.7 0.0 30.2

79 14.9 0.0 27.9





#17

2-Methylphenol

Concen: 39.79 ng

RT: 8.899 min Scan# 10

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 1076134

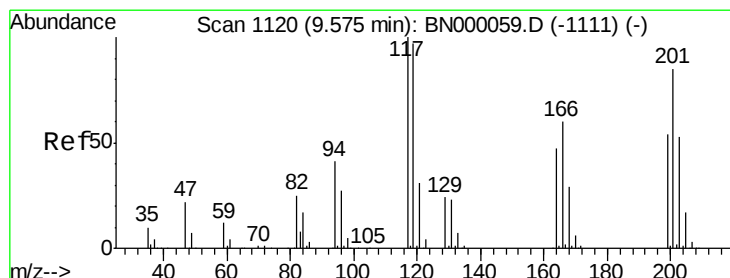
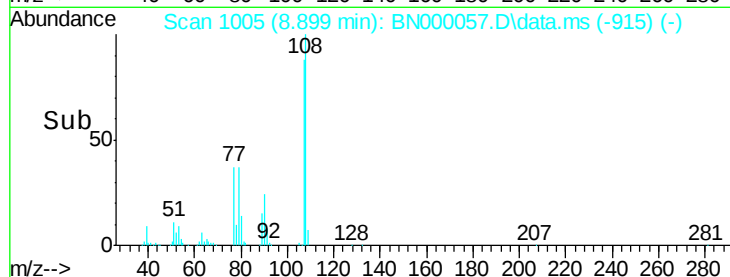
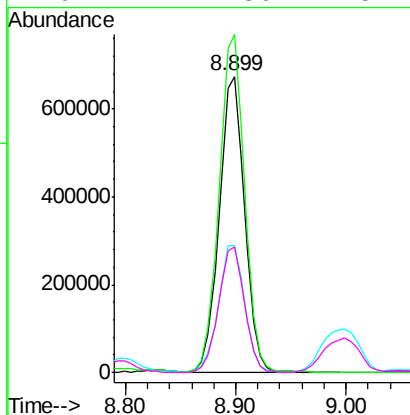
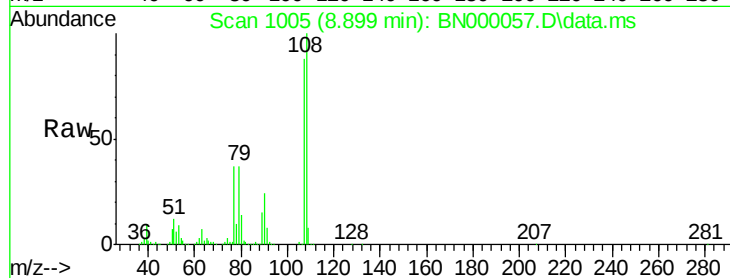
Ion Ratio Lower Upper

107 100

108 114.2 83.9 125.9

77 42.8 37.2 55.8

79 42.4 36.2 54.2



#18

Hexachloroethane

Concen: 38.93 ng

RT: 9.575 min Scan# 1120

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

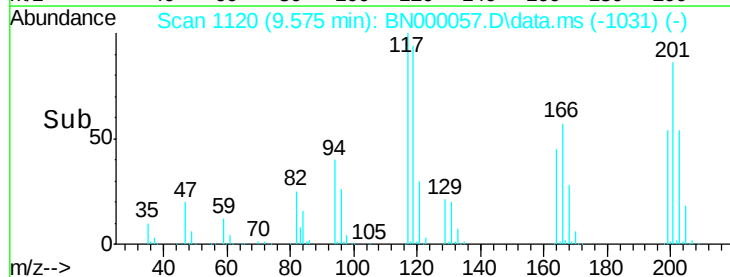
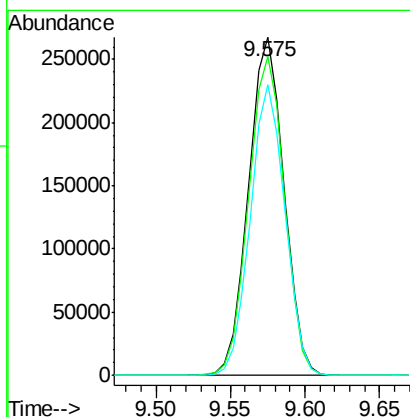
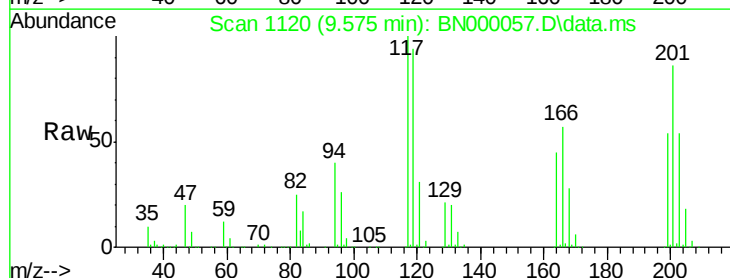
Tgt Ion:117 Resp: 437704

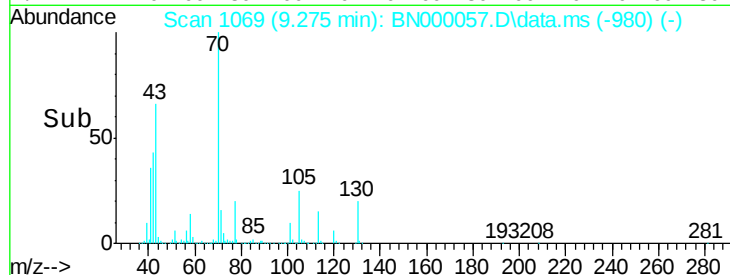
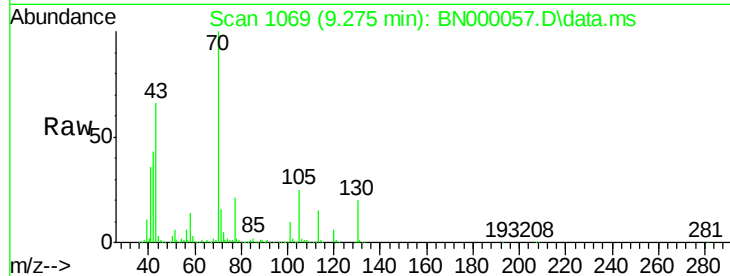
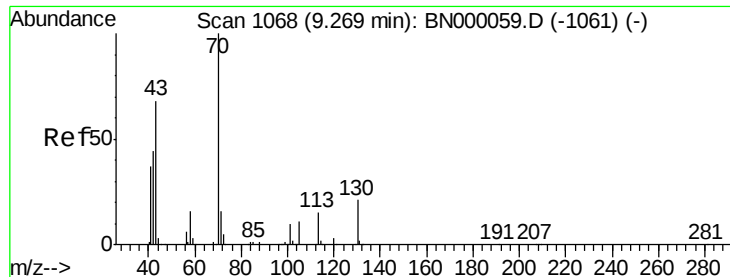
Ion Ratio Lower Upper

117 100

119 94.3 76.7 115.1

201 85.9 95.7 143.5#

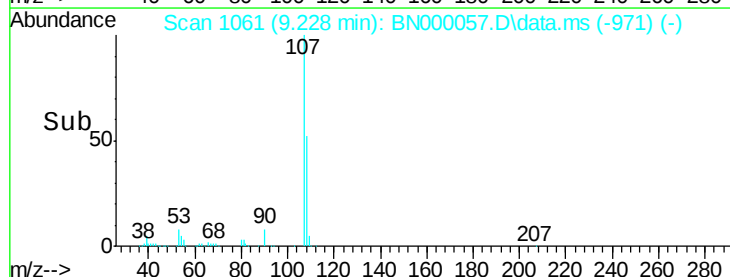
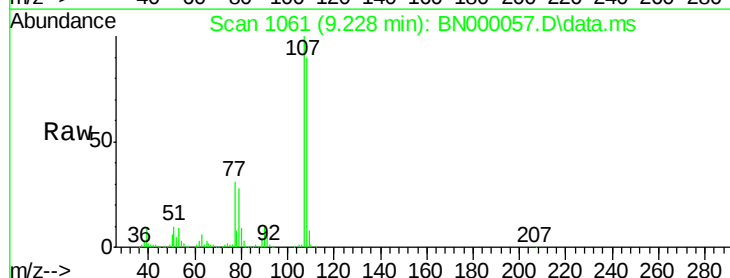
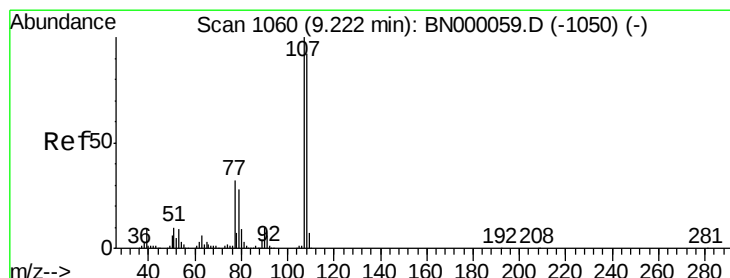
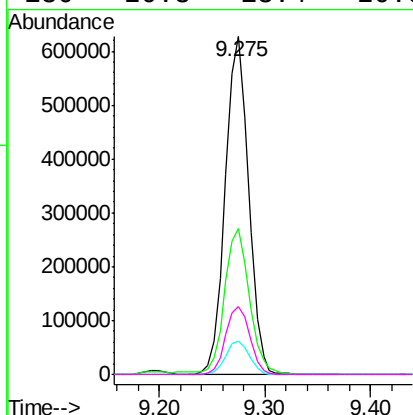




#19
n-Nitroso-di-n-propylamine
Concen: 39.51 ng
RT: 9.275 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

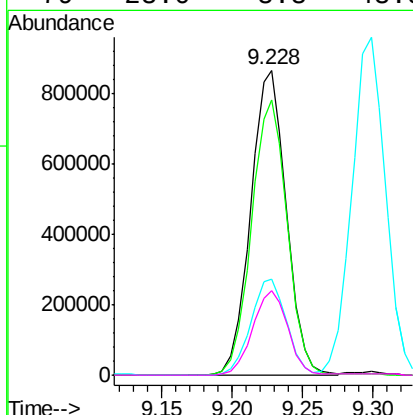
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 954621
Ion Ratio Lower Upper
70 100
42 43.1 49.1 73.7#
101 10.1 8.5 12.7
130 20.3 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.31 ng
RT: 9.228 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion: 107 Resp: 1525031
Ion Ratio Lower Upper
107 100
108 90.2 61.6 101.6
77 31.4 13.9 53.9
79 28.0 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.310 min Scan# 141

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 1981265

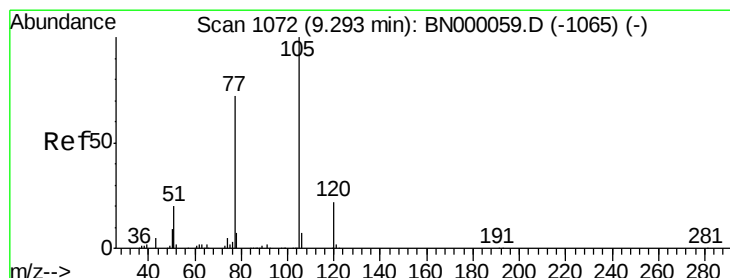
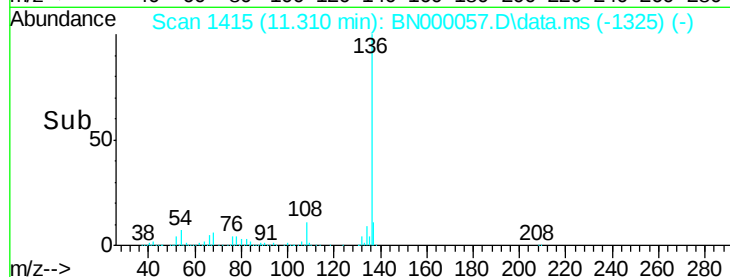
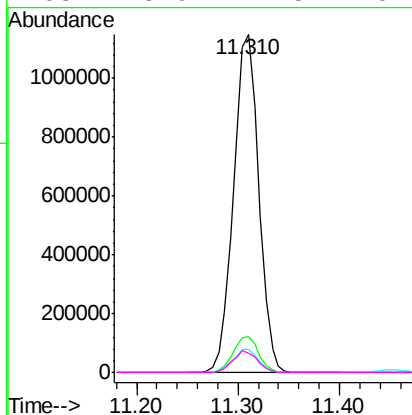
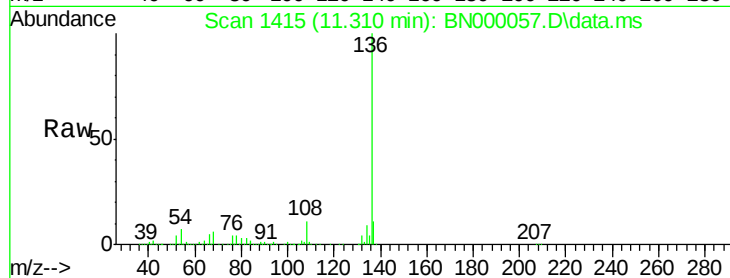
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 6.8 10.3 15.5#

68 5.9 4.5 6.7



#22

Acetophenone

Concen: 38.49 ng

RT: 9.299 min Scan# 1073

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Tgt Ion:105 Resp: 2136973

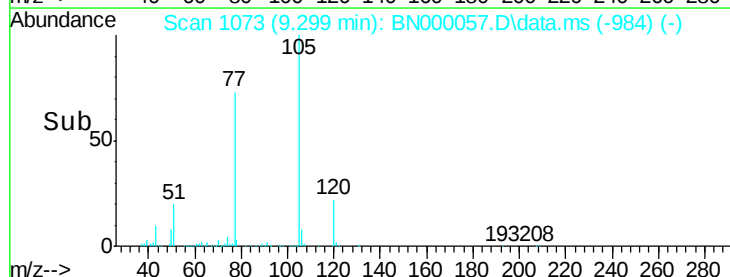
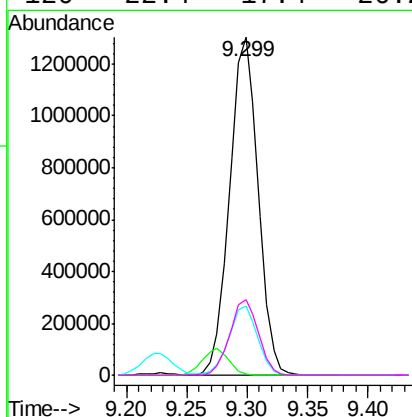
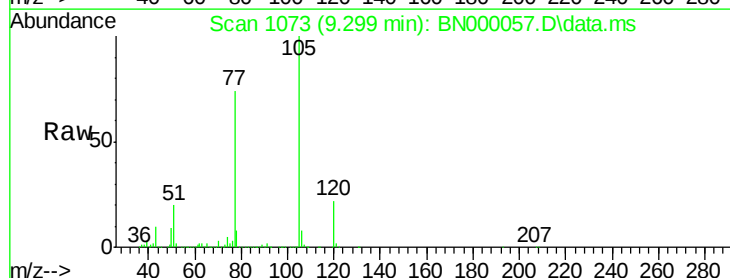
Ion Ratio Lower Upper

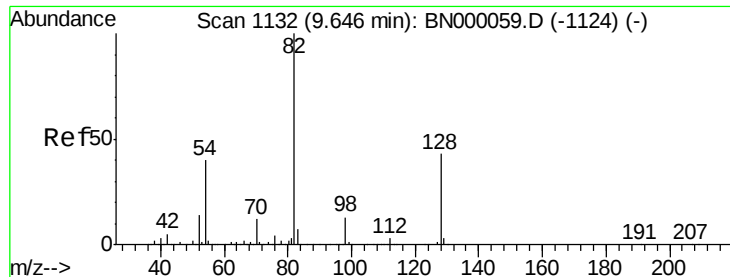
105 100

71 0.4 3.0 4.4#

51 20.5 26.1 39.1#

120 22.4 17.4 26.2

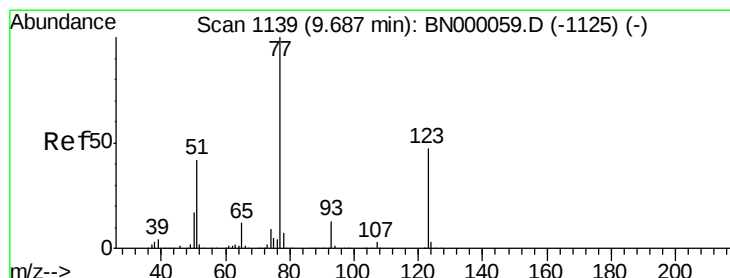
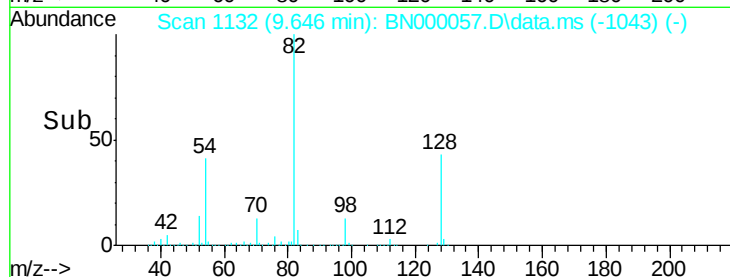
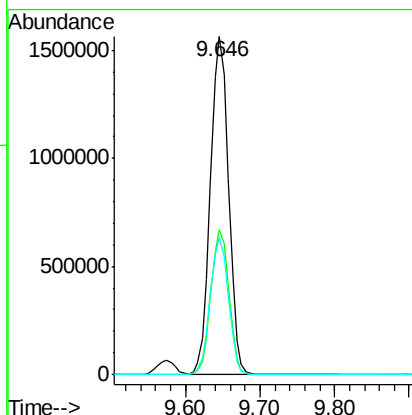
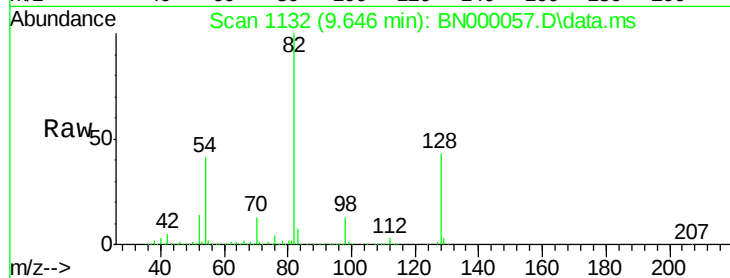




#23
 Nitrobenzene-d5
 Concen: 79.02 ng
 RT: 9.646 min Scan# 1132
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

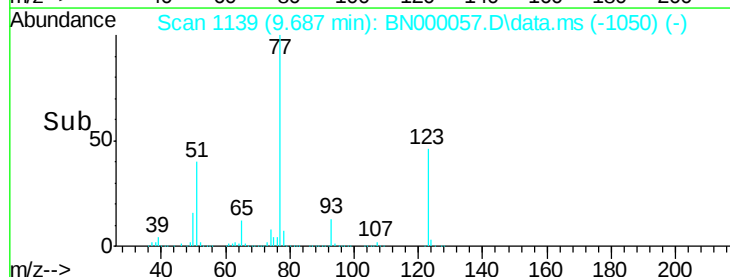
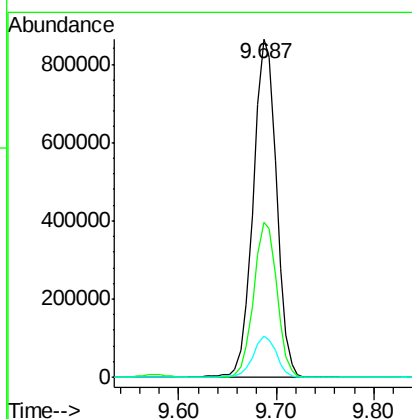
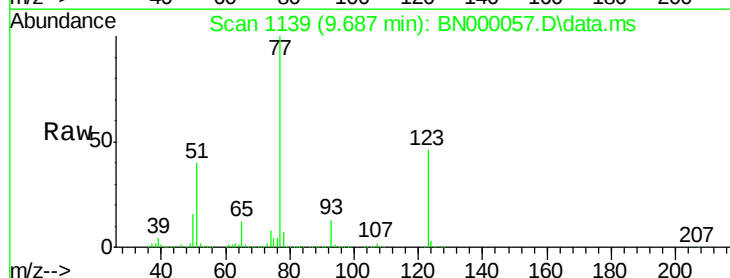
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

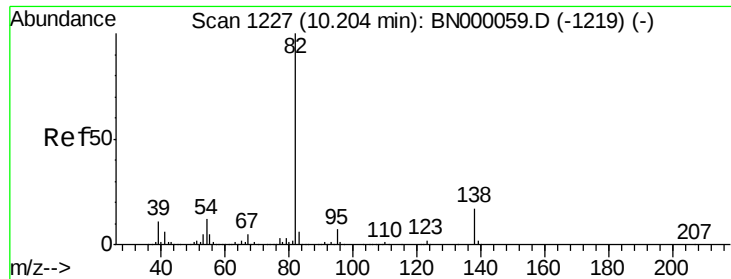
Tot Ion: 82 Resp: 2633351
 Ion Ratio Lower Upper
 82 100
 128 42.8 29.7 44.5
 54 40.7 43.1 64.7#



#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 9.687 min Scan# 1139
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion: 77 Resp: 1437687
 Ion Ratio Lower Upper
 77 100
 123 45.7 33.0 49.6
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 38.89 ng

RT: 10.210 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

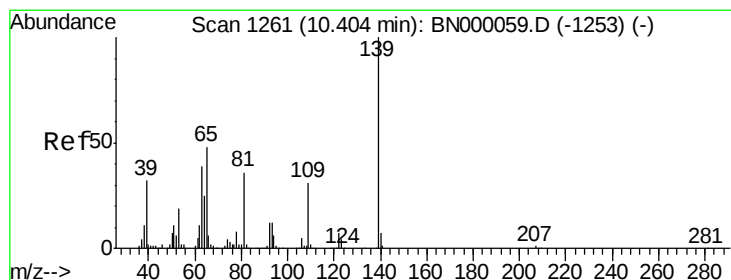
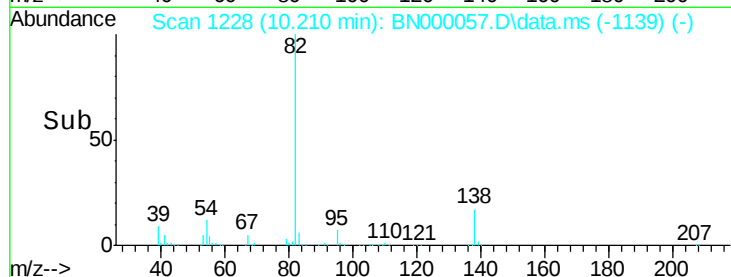
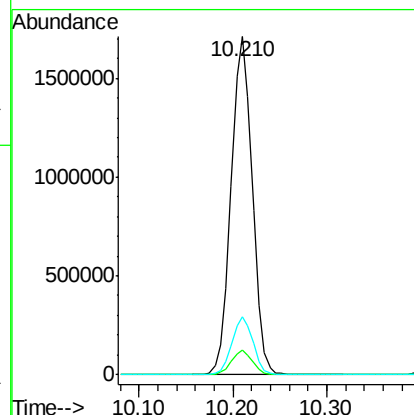
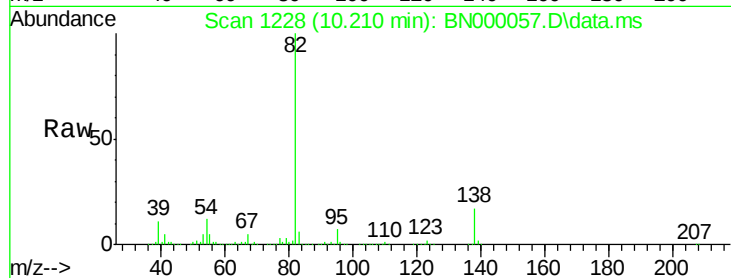
Tot Ion: 82 Resp: 2678766

Ion Ratio Lower Upper

82 100

95 7.3 6.2 9.2

138 17.2 12.1 18.1



#26

2-Nitrophenol

Concen: 35.43 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

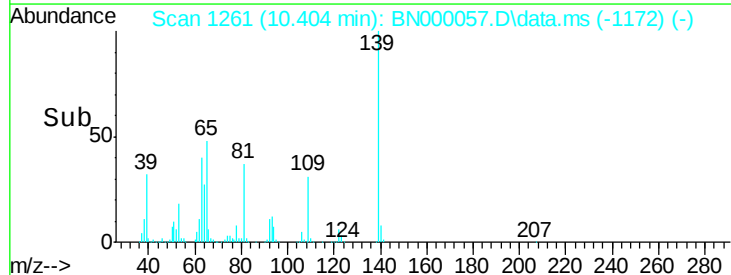
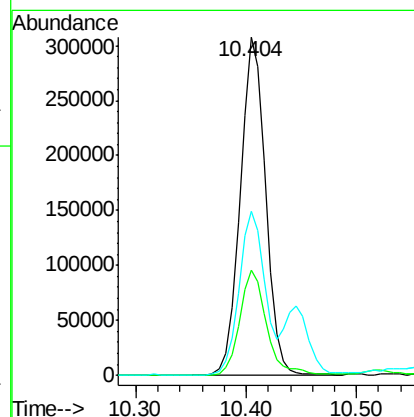
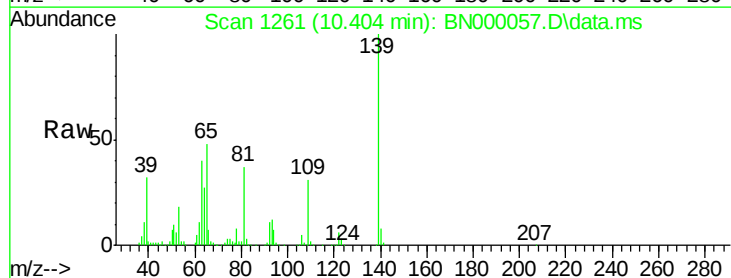
Tgt Ion: 139 Resp: 495935

Ion Ratio Lower Upper

139 100

109 31.3 24.2 36.2

65 48.3 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 38.12 ng

RT: 10.446 min Scan# 12

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

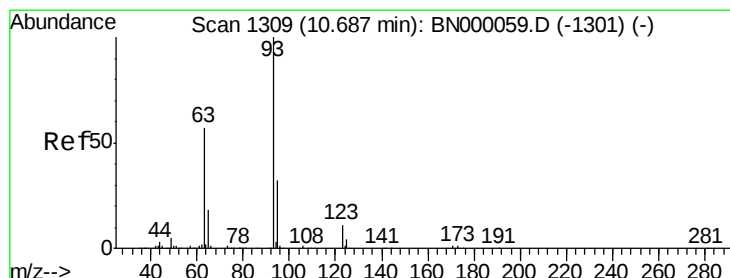
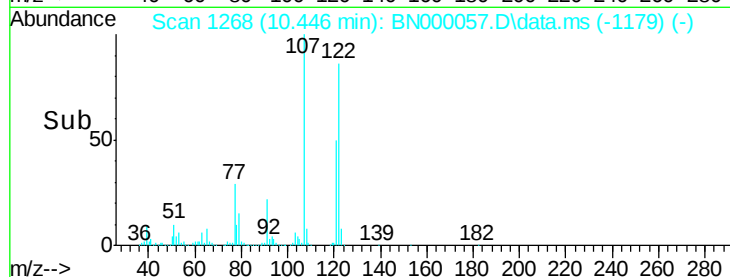
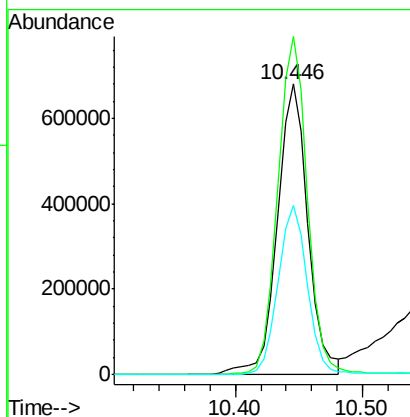
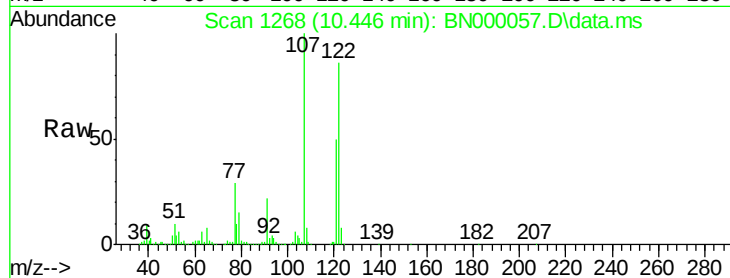
Tot Ion:122 Resp: 1138480

Ion Ratio Lower Upper

122 100

107 116.5 100.2 150.2

121 58.5 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 38.28 ng

RT: 10.687 min Scan# 1309

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

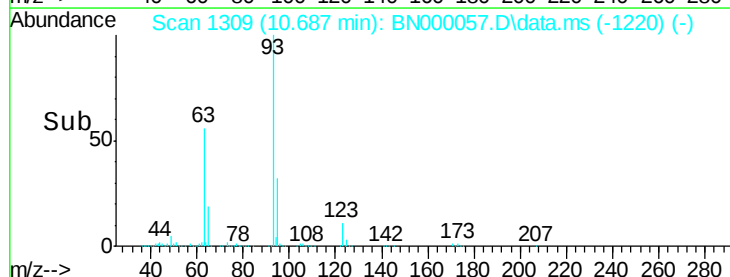
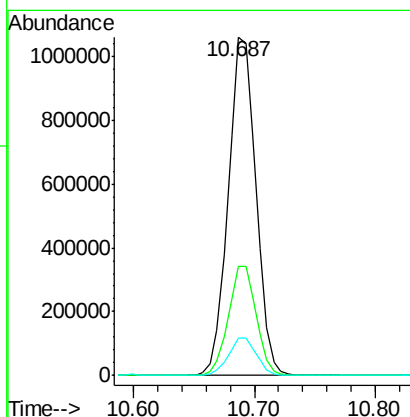
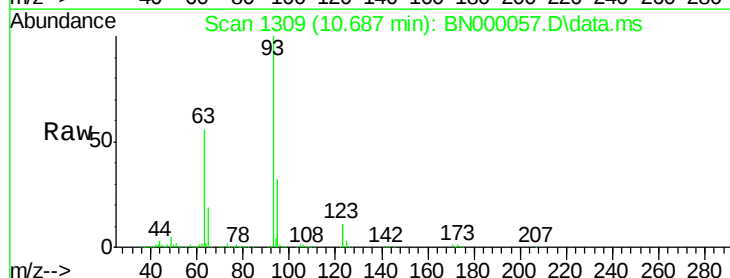
Tgt Ion: 93 Resp: 1691276

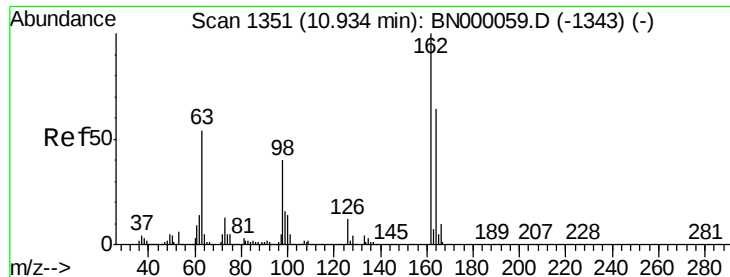
Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

123 10.9 8.4 12.6

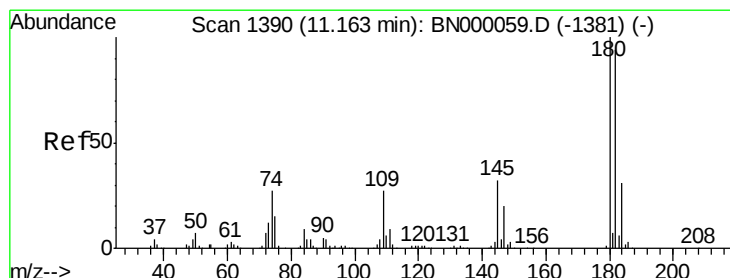
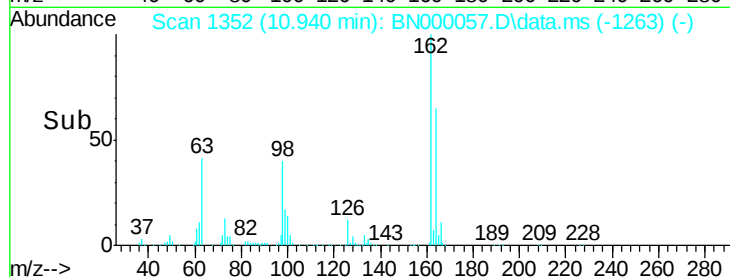
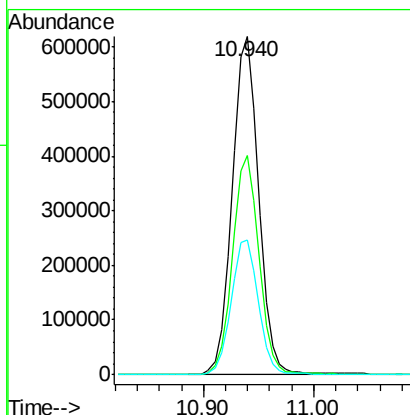
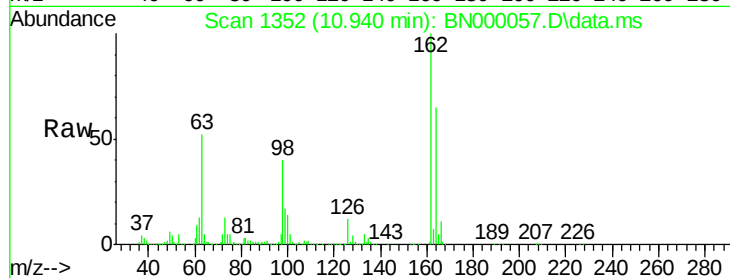




#29
 2,4-Dichlorophenol
 Concen: 37.72 ng
 RT: 10.940 min Scan# 1351
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

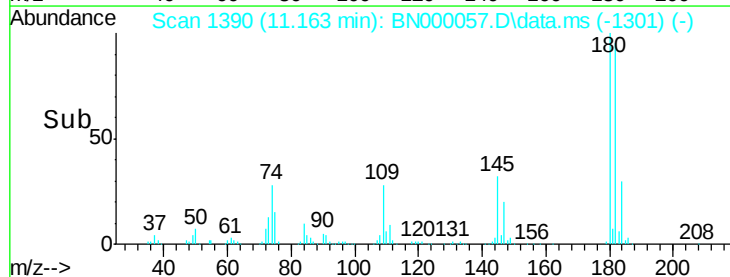
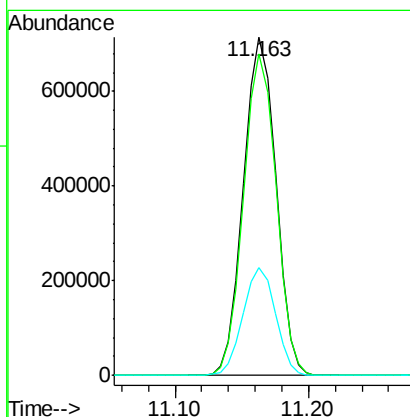
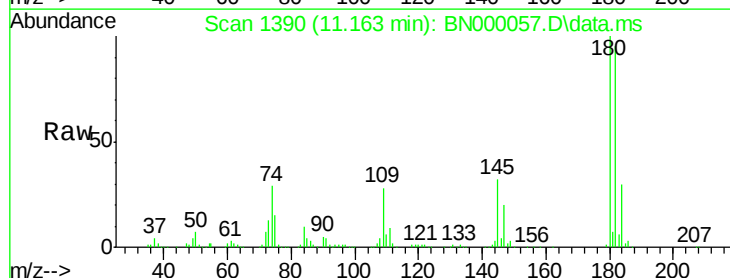
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

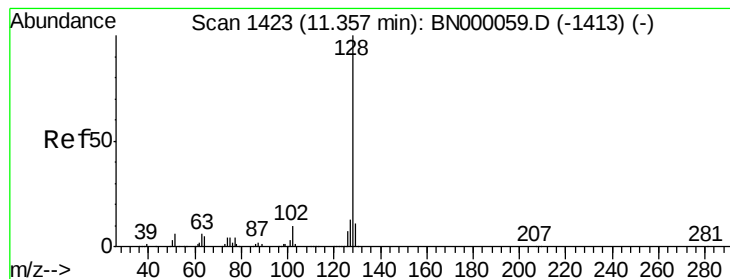
Tot Ion:162 Resp: 1042546
 Ion Ratio Lower Upper
 162 100
 164 64.9 48.0 88.0
 98 39.8 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.75 ng
 RT: 11.163 min Scan# 1390
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion:180 Resp: 1201622
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.5 116.3
 145 31.9 23.4 35.2

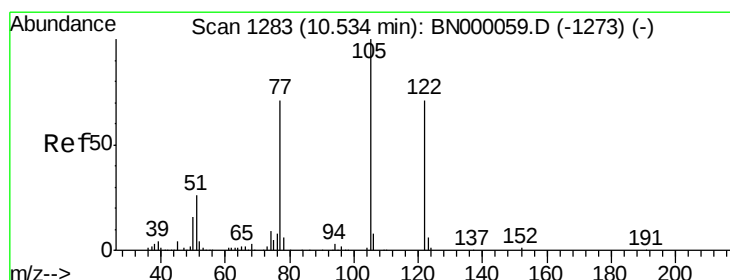
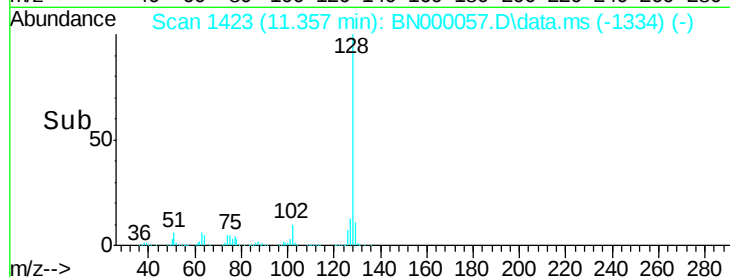
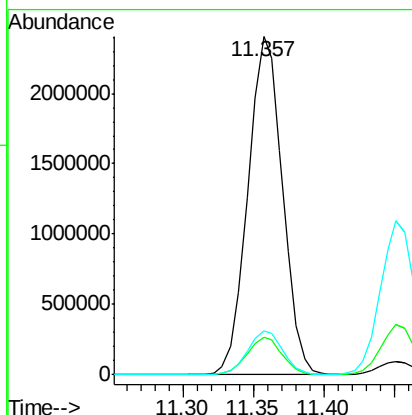
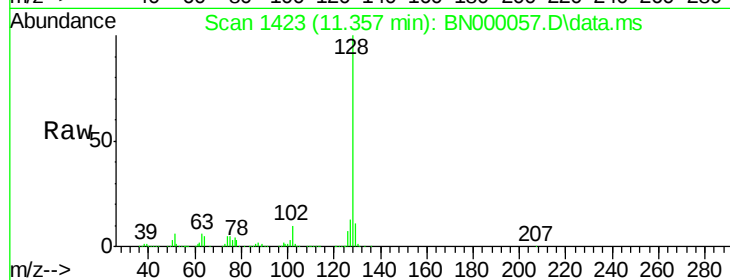




#31
Naphthalene
Concen: 37.97 ng
RT: 11.357 min Scan# 14
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

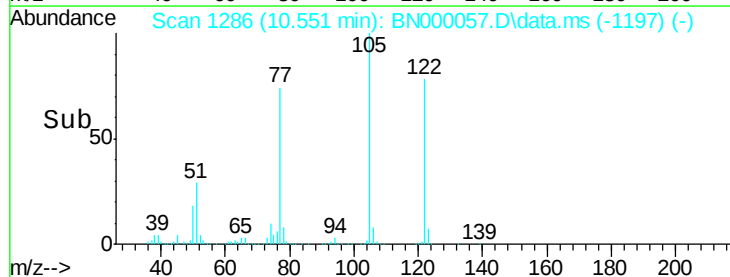
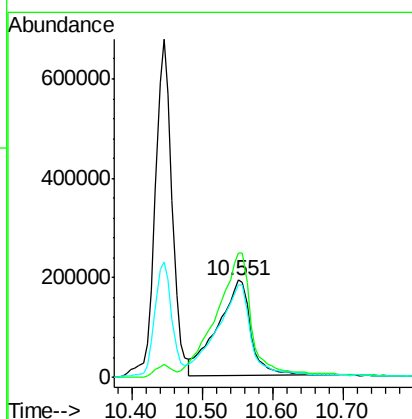
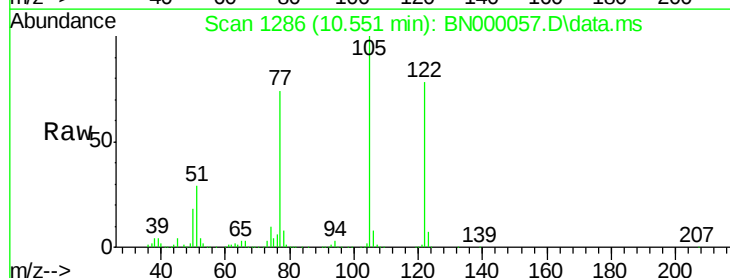
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 4124308
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 11.6 17.4



#32
Benzoic acid
Concen: 33.21 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:122 Resp: 643984
Ion Ratio Lower Upper
122 100
105 128.0 123.5 163.5
77 94.9 85.7 125.7

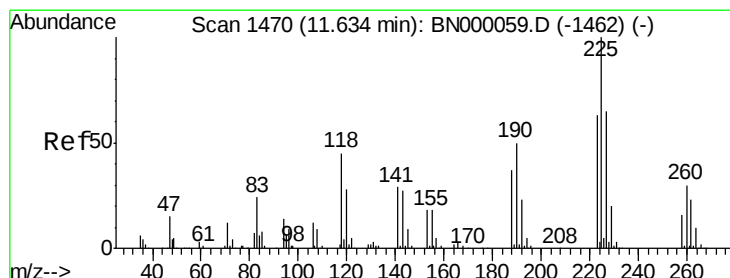
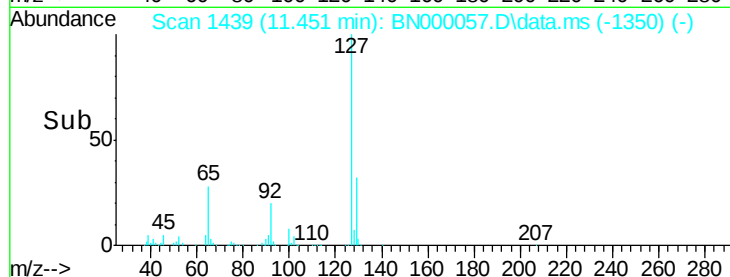
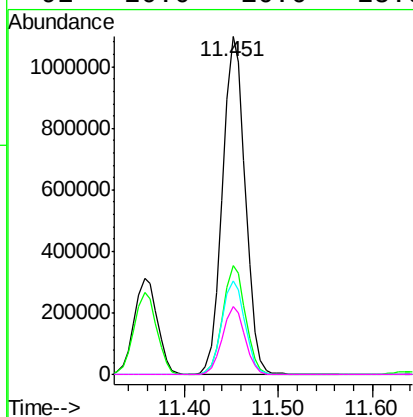
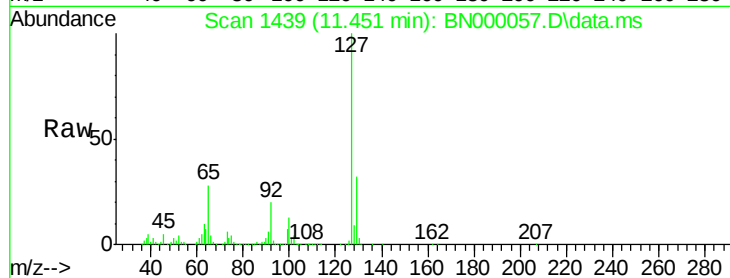




#33
4-Chloroaniline
Concen: 38.73 ng
RT: 11.451 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

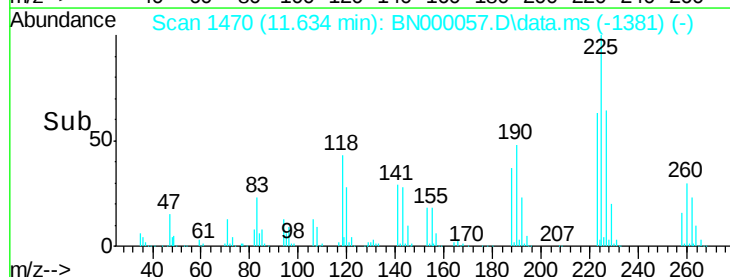
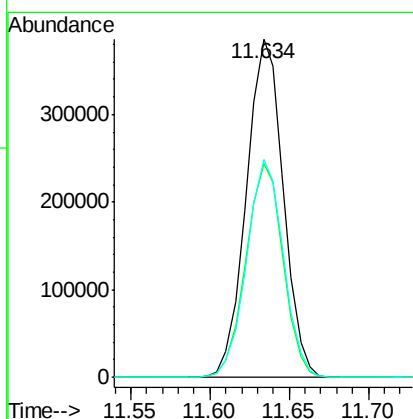
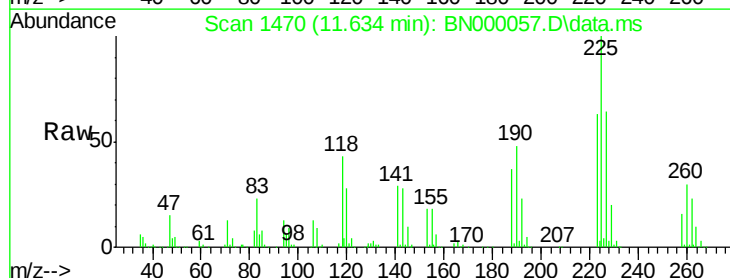
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

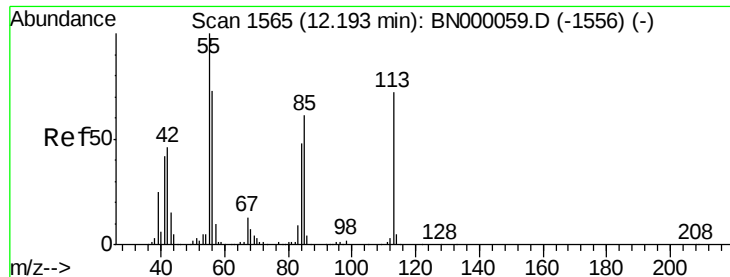
Tot Ion:	127	Resp:	1847940
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.0	36.0
65	27.9	27.0	40.4
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 37.86 ng
RT: 11.634 min Scan# 1470
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:	225	Resp:	624873
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.7	74.5
227	64.4	48.1	72.1





#35

Caprolactam

Concen: 36.56 ng

RT: 12.204 min Scan# 15

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

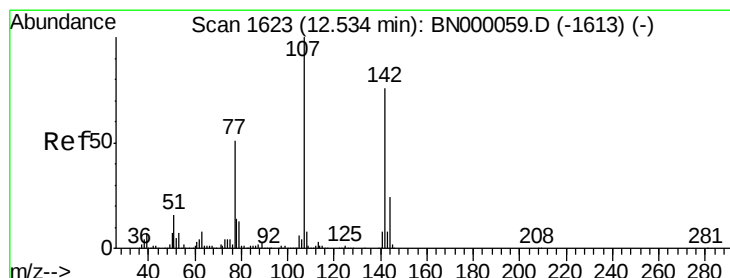
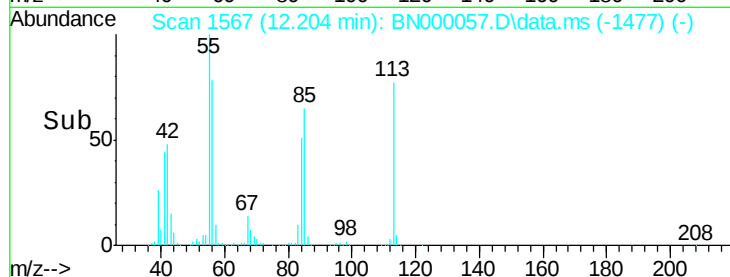
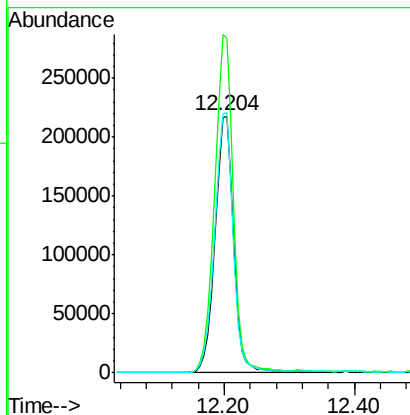
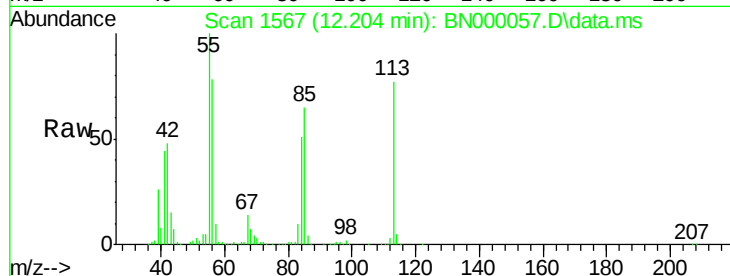
Tot Ion:113 Resp: 429081

Ion Ratio Lower Upper

113 100

55 130.2 120.0 160.0

56 101.6 90.0 130.0



#36

4-Chloro-3-methylphenol

Concen: 37.70 ng

RT: 12.534 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

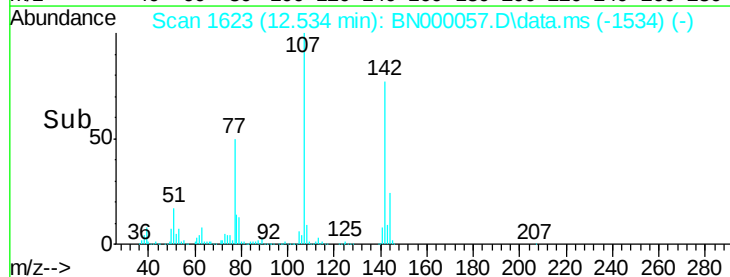
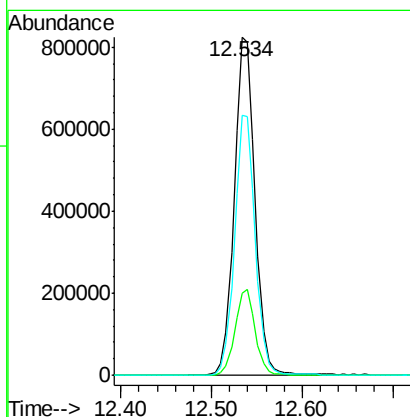
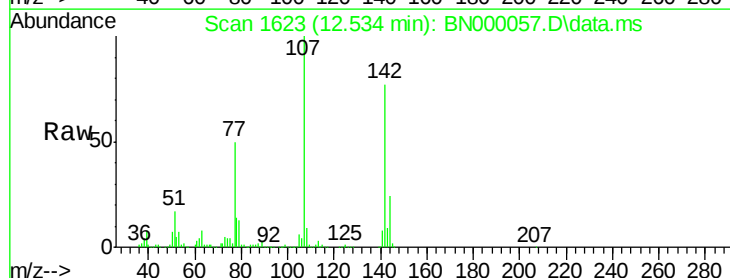
Tgt Ion:107 Resp: 1322670

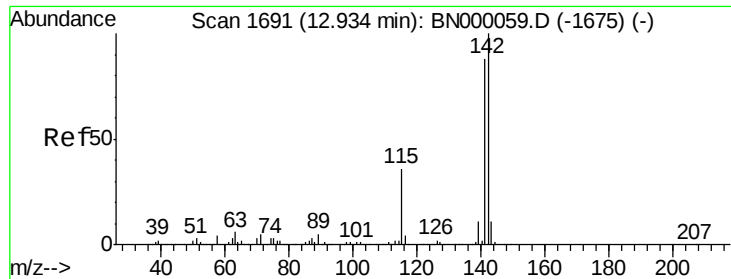
Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

142 76.8 59.0 88.4

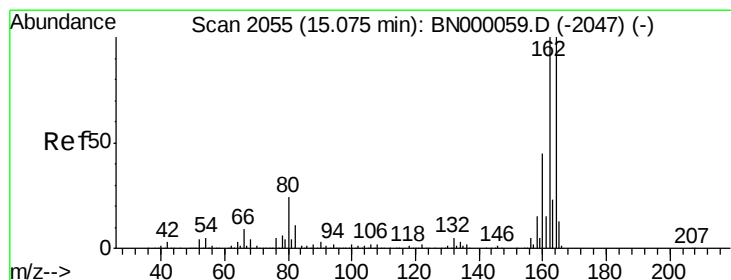
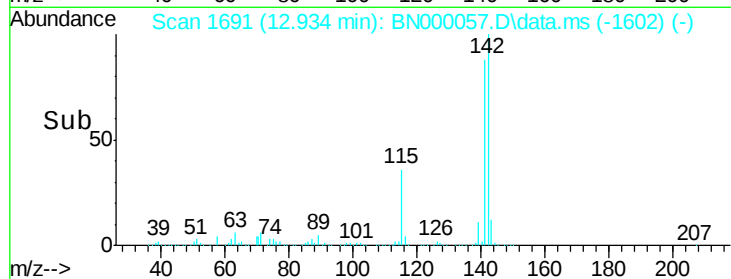
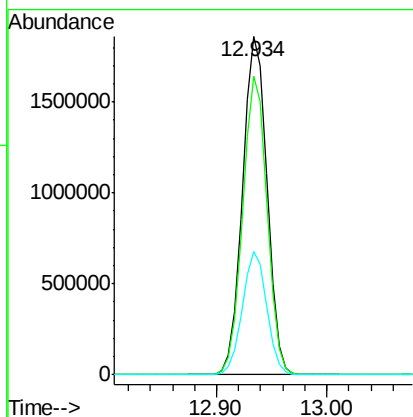
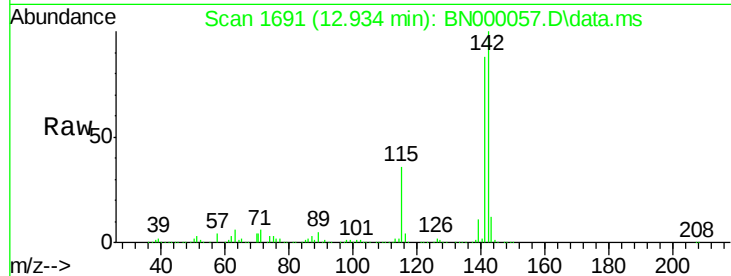




#37
2-Methylnaphthalene
Concen: 38.40 ng
RT: 12.934 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

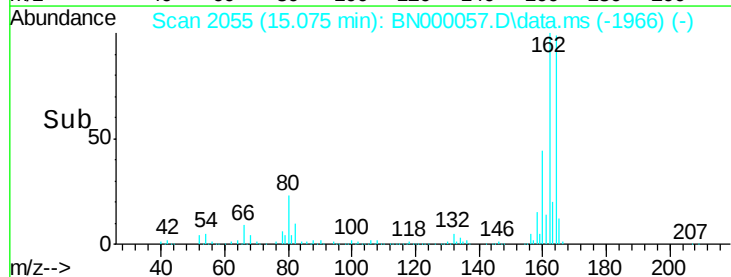
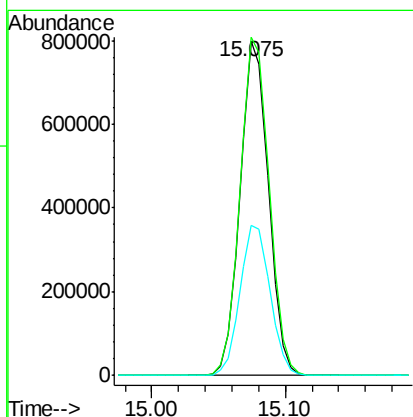
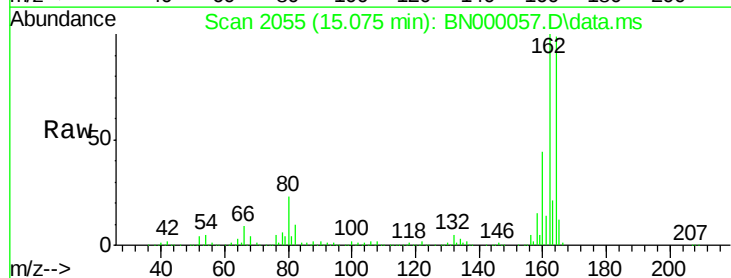
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

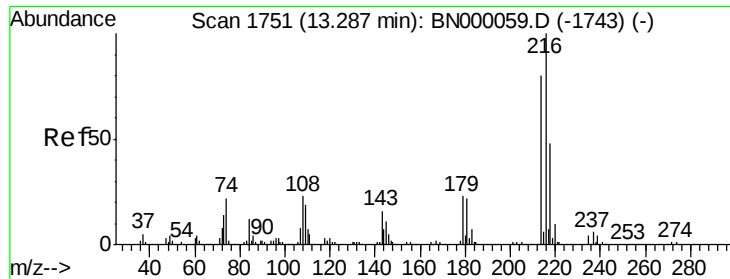
Tot Ion:142 Resp: 2902142
Ion Ratio Lower Upper
142 100
141 88.2 67.1 100.7
115 36.3 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:164 Resp: 1165960
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 44.8 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.14 ng

RT: 13.292 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 1312507

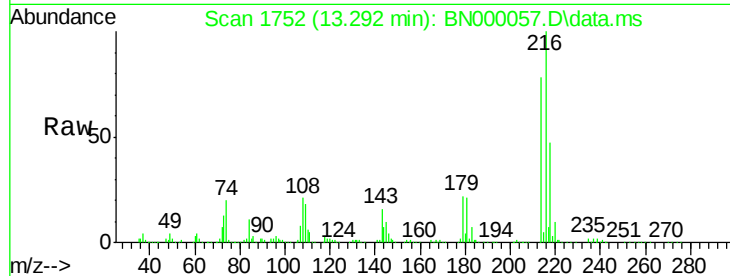
Ion Ratio Lower Upper

216 100

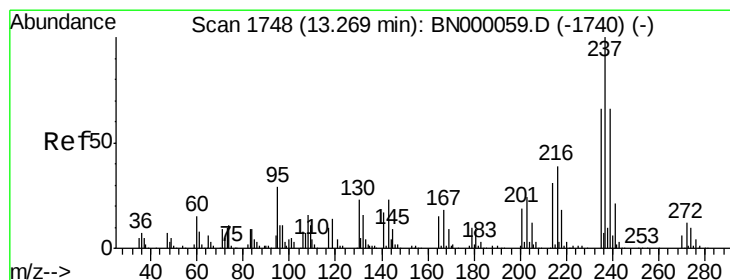
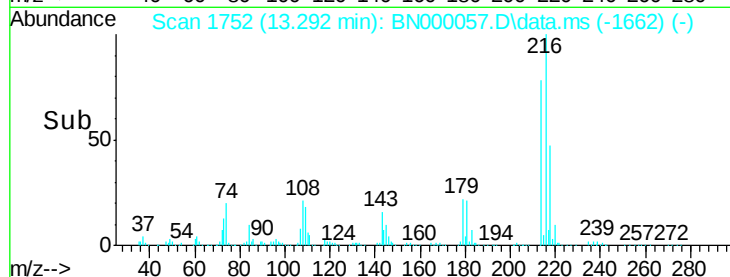
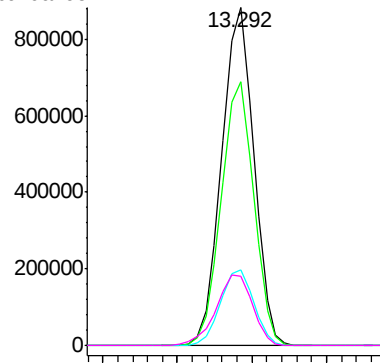
214 79.0 63.0 94.4

179 23.2 17.0 25.6

108 24.0 12.8 19.2#



Abundance



#40

Hexachlorocyclopentadiene

Concen: 37.71 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

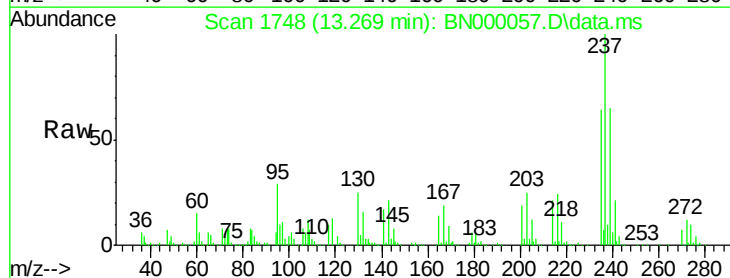
Tgt Ion:237 Resp: 540972

Ion Ratio Lower Upper

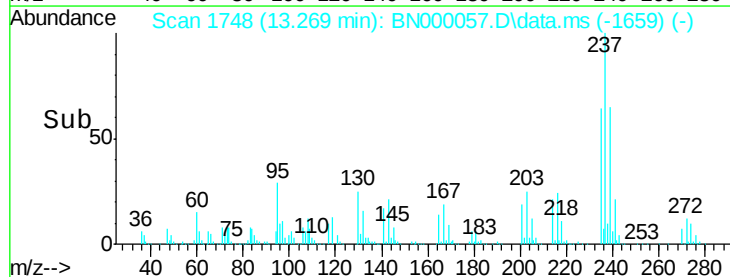
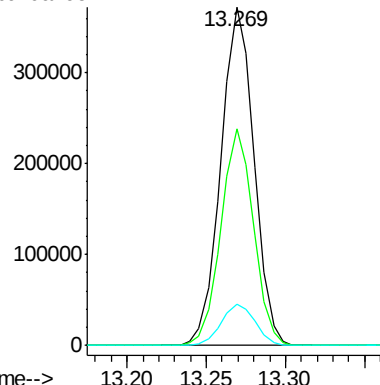
237 100

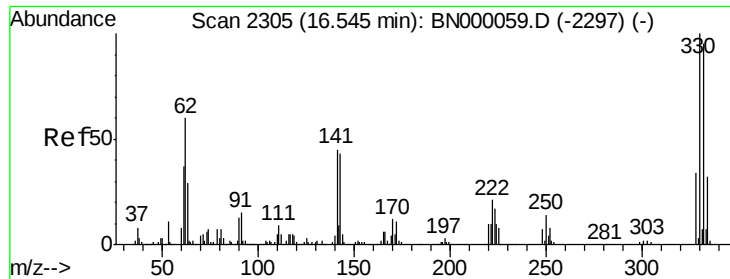
235 63.9 50.4 90.4

272 12.0 0.0 31.8



Abundance

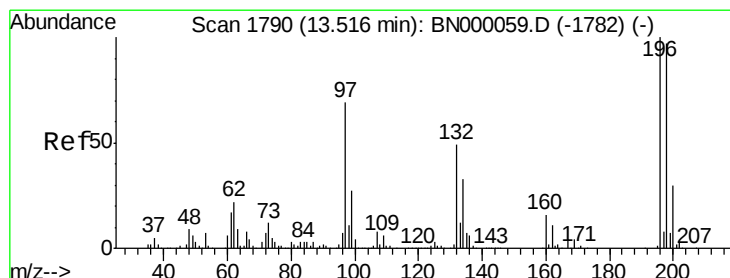
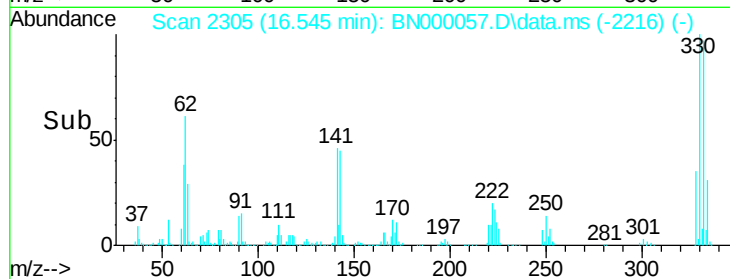
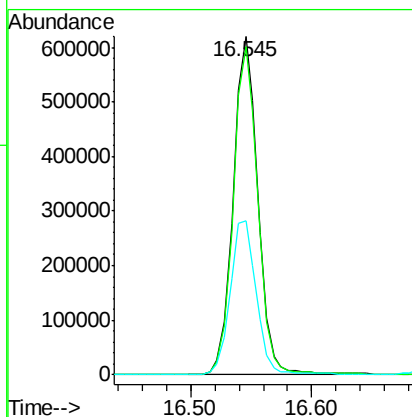
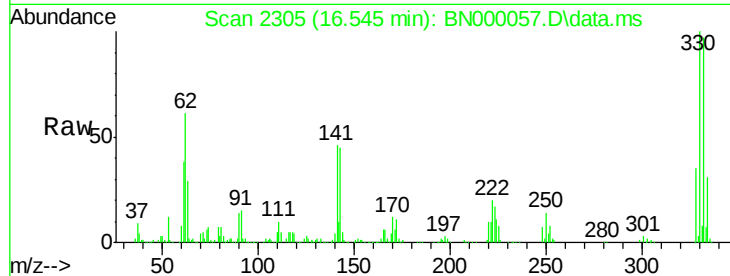




#41
 2,4,6-Tribromophenol
 Concen: 76.41 ng
 RT: 16.545 min Scan# 2305
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

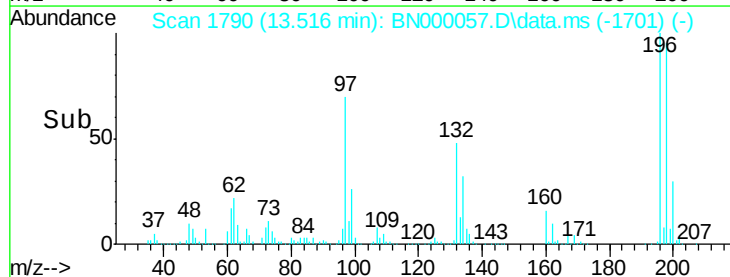
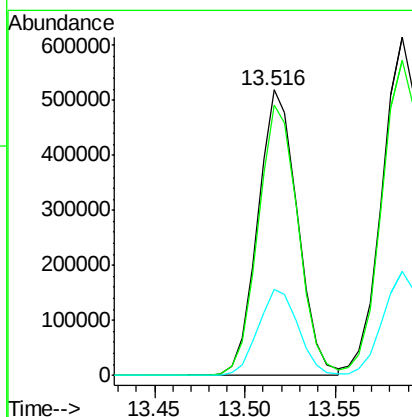
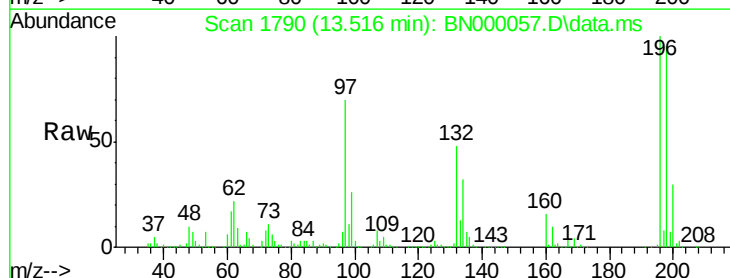
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

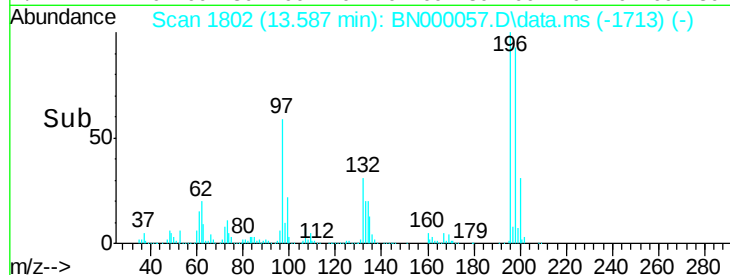
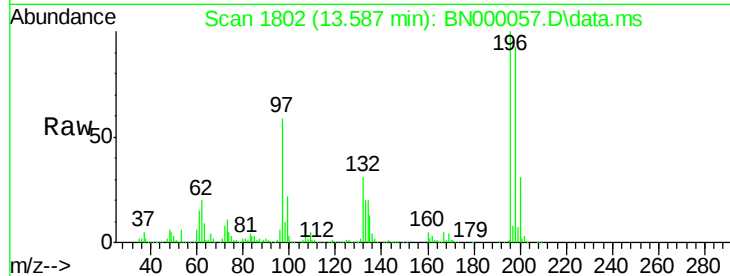
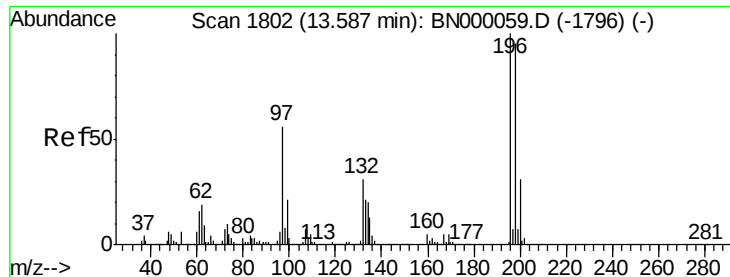
Tot Ion:330 Resp: 881878
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 48.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 38.20 ng
 RT: 13.516 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion:196 Resp: 787982
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.2 117.2
 200 30.2 24.6 36.8

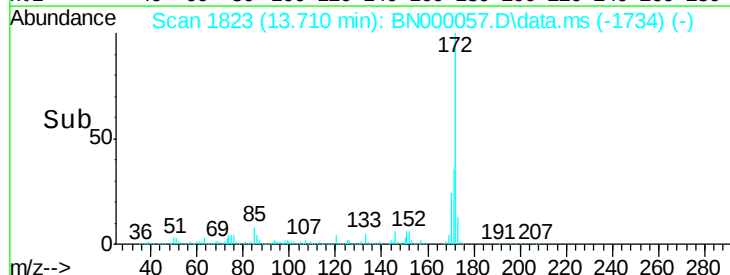
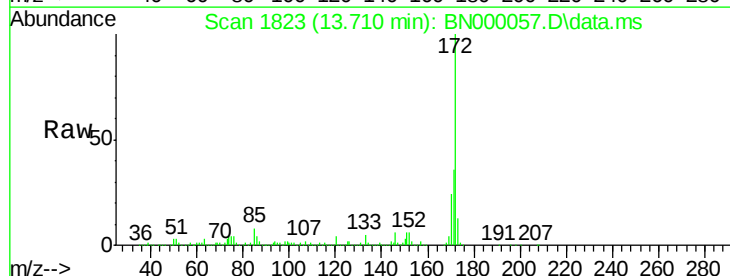
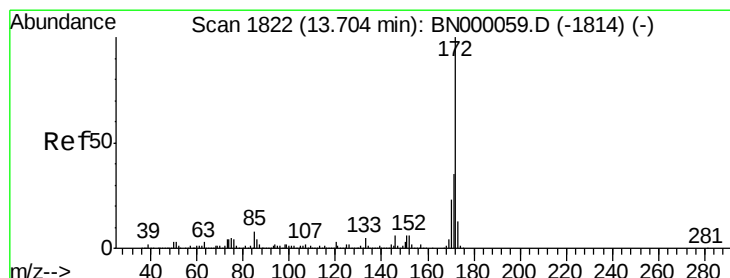
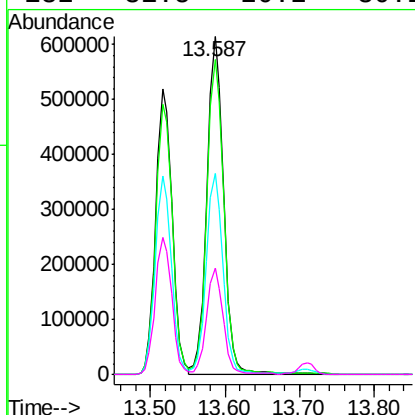




#43
2,4,5-Trichlorophenol
Concen: 38.58 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

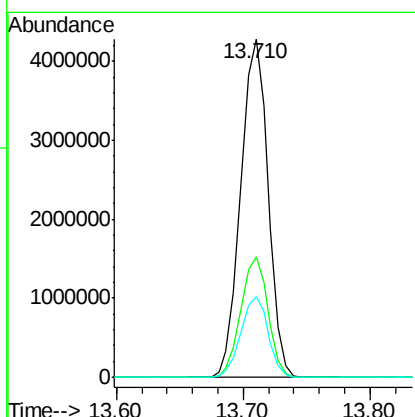
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

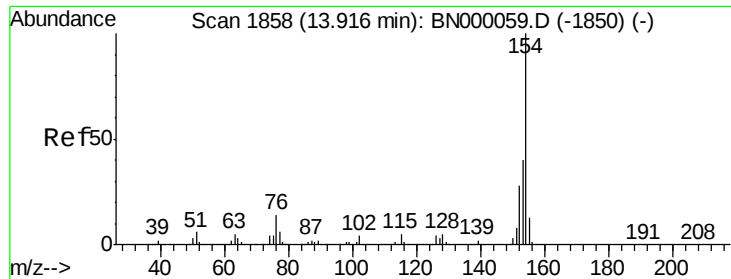
Tot Ion:	196	Resp:	956614
Ion Ratio	Lower	Upper	
196	100		
198	93.0	76.2	114.4
97	59.3	38.7	58.1#
132	31.5	20.2	30.2#



#44
2-Fluorobiphenyl
Concen: 77.42 ng
RT: 13.710 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:	172	Resp:	6404449
Ion Ratio	Lower	Upper	
172	100		
171	35.7	30.0	45.0
170	23.8	19.5	29.3





#45

1,1'-Biphenyl

Concen: 38.40 ng

RT: 13.922 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

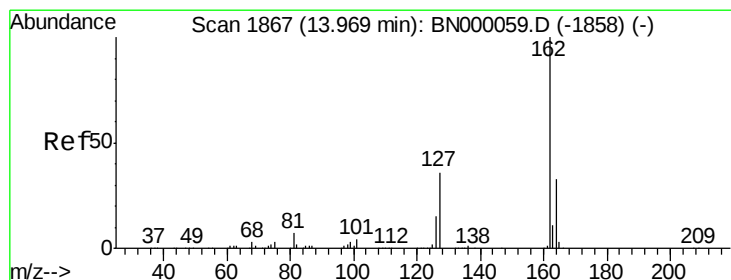
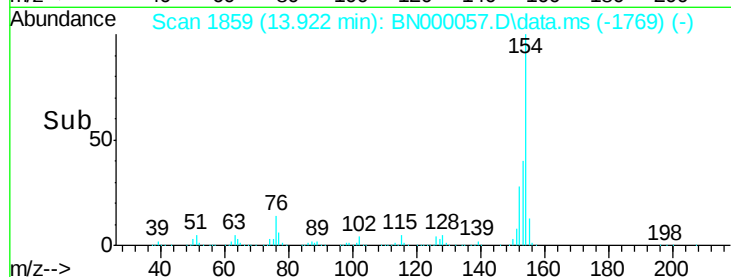
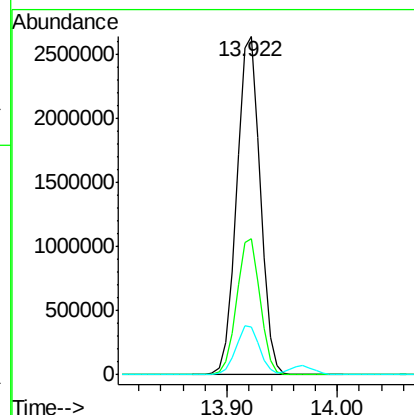
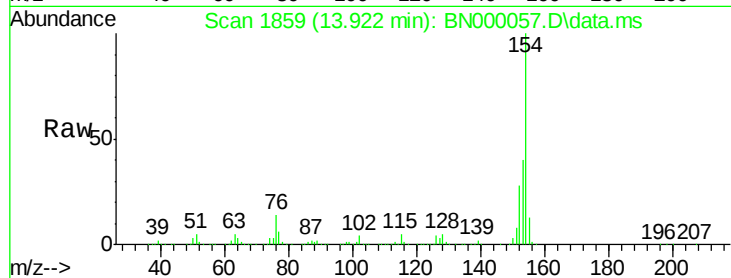
Tot Ion:154 Resp: 3942860

Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

76 13.9 0.0 31.9



#46

2-Chloronaphthalene

Concen: 38.27 ng

RT: 13.969 min Scan# 1867

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

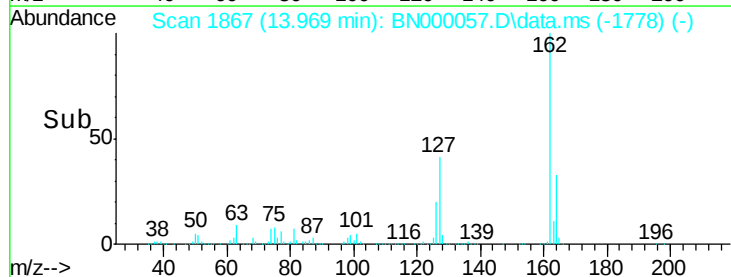
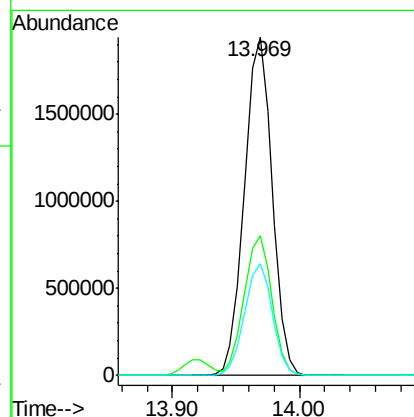
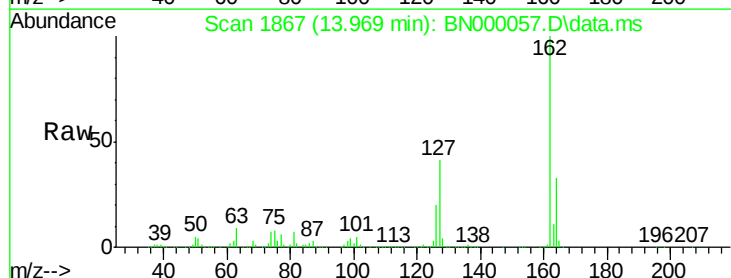
Tgt Ion:162 Resp: 2948525

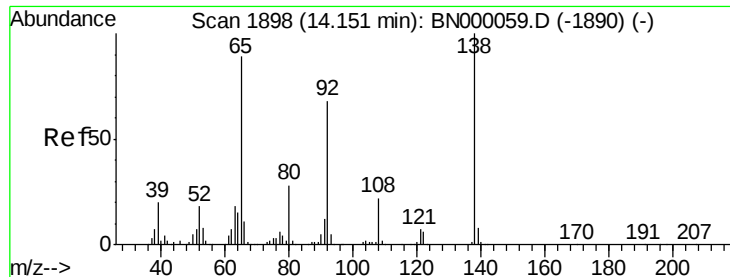
Ion Ratio Lower Upper

162 100

127 41.2 30.7 46.1

164 32.9 26.0 39.0

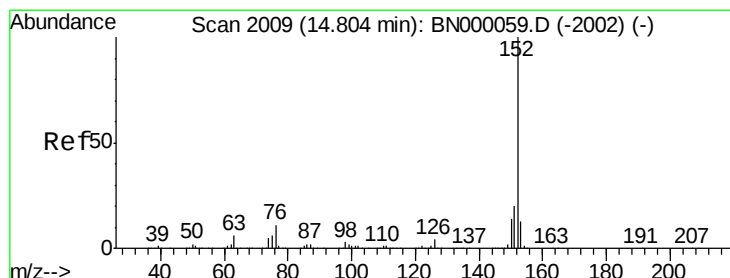
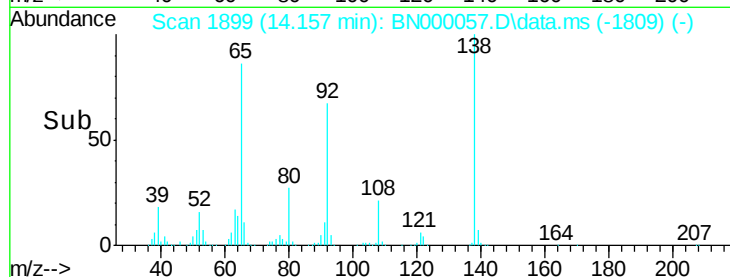
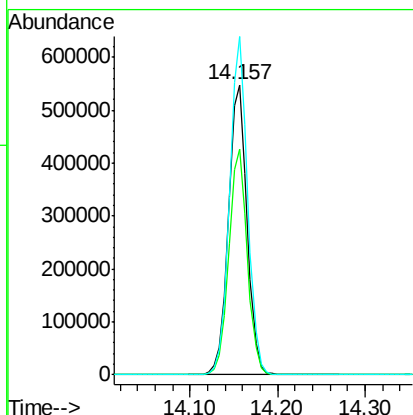
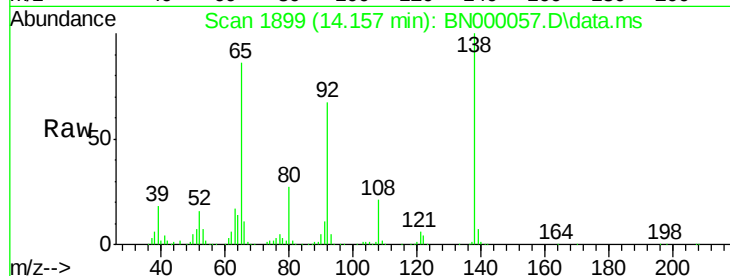




#47
2-Nitroaniline
Concen: 36.62 ng
RT: 14.157 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

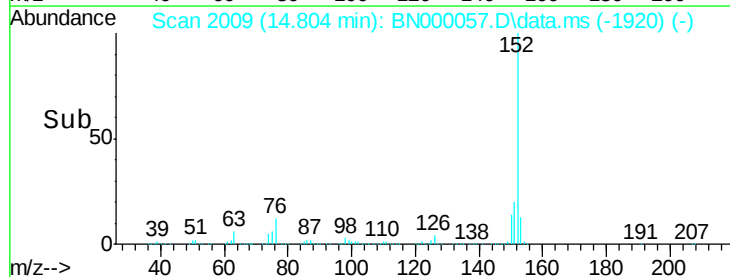
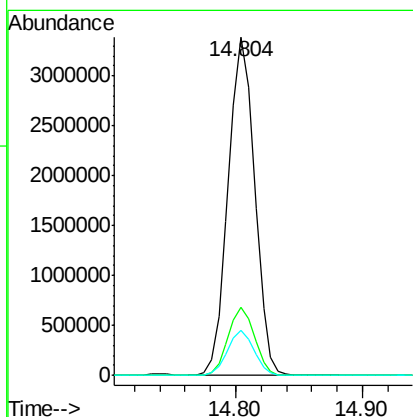
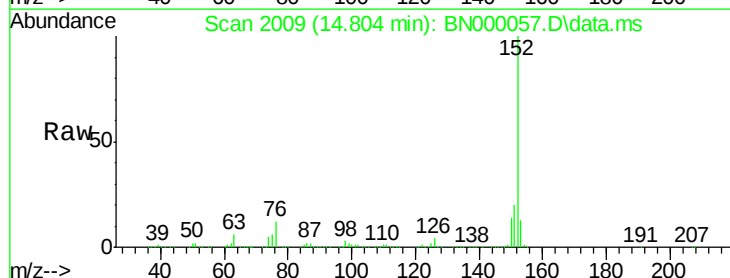
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

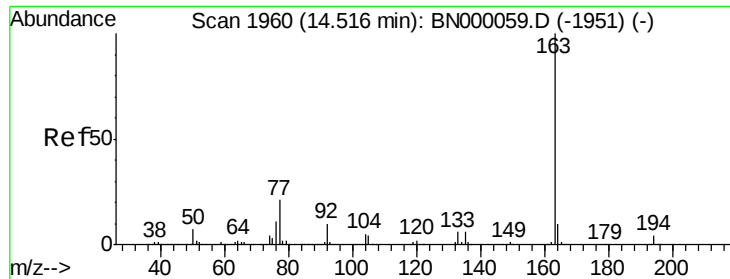
Tot Ion: 65 Resp: 798392
Ion Ratio Lower Upper
65 100
92 77.8 54.6 82.0
138 116.7 72.9 109.3#



#48
Acenaphthylene
Concen: 39.43 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion: 152 Resp: 4894946
Ion Ratio Lower Upper
152 100
151 19.9 17.2 25.8
153 13.4 10.2 15.4





#49

Dimethylphthalate

Concen: 38.72 ng

RT: 14.516 min Scan# 19

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

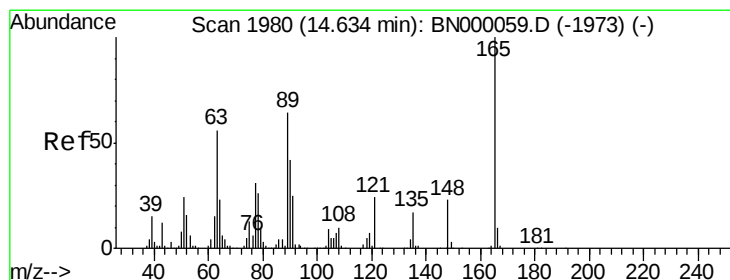
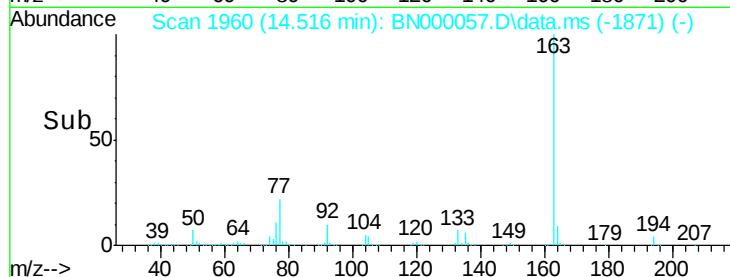
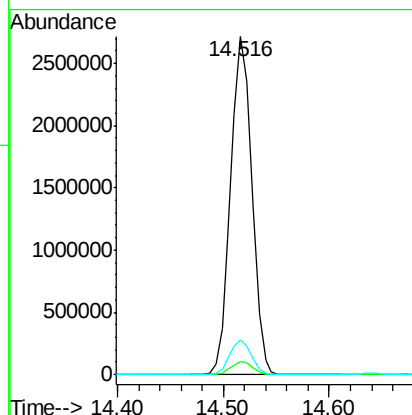
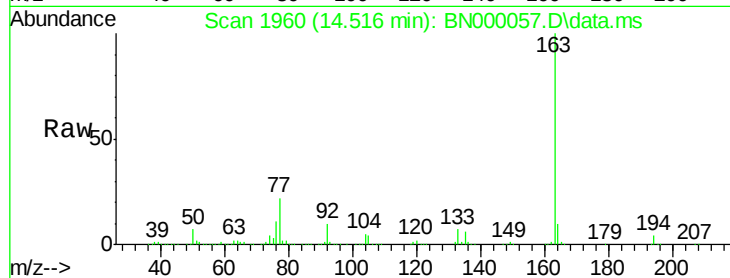
Tot Ion:163 Resp: 3773477

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.2 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 38.08 ng

RT: 14.639 min Scan# 1981

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

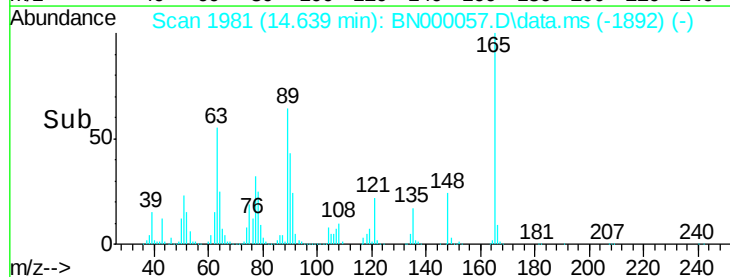
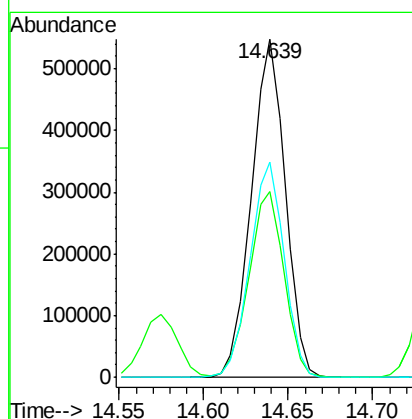
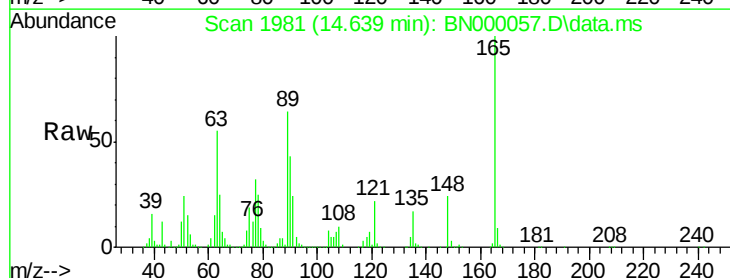
Tgt Ion:165 Resp: 766179

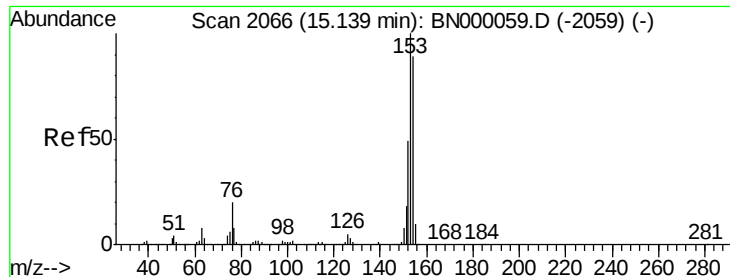
Ion Ratio Lower Upper

165 100

63 55.0 52.7 79.1

89 63.5 49.2 73.8





#51

Acenaphthene

Concen: 38.38 ng

RT: 15.139 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

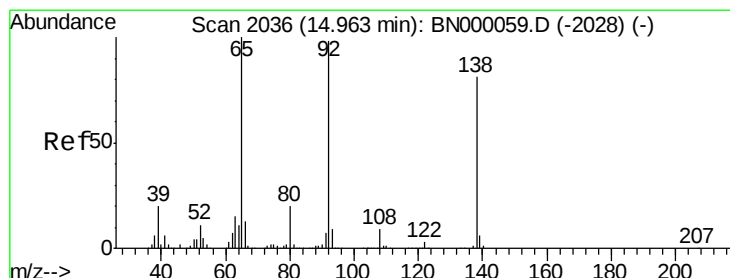
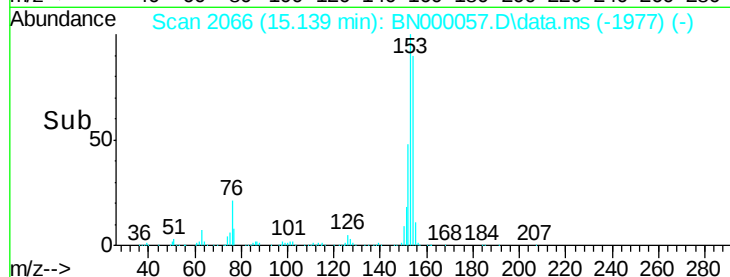
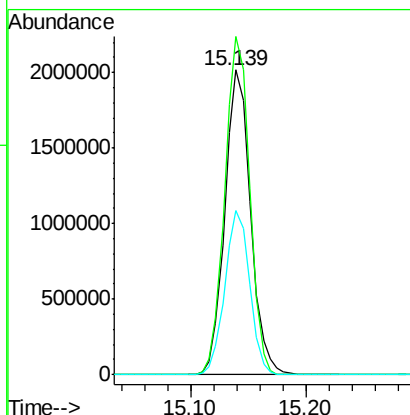
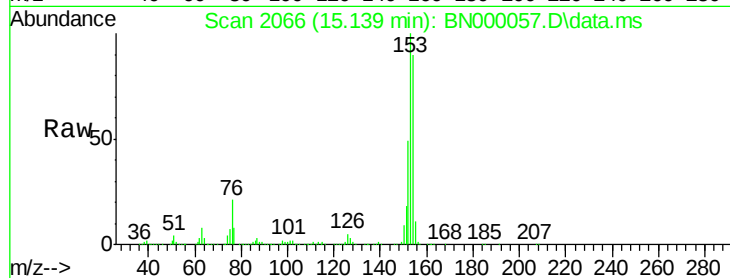
Tot Ion:154 Resp: 3101428

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

152 53.9 41.6 62.4



#52

3-Nitroaniline

Concen: 38.37 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

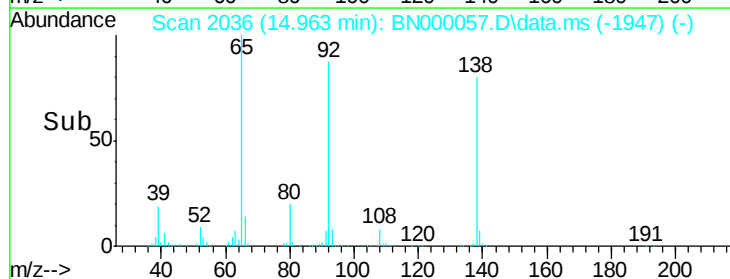
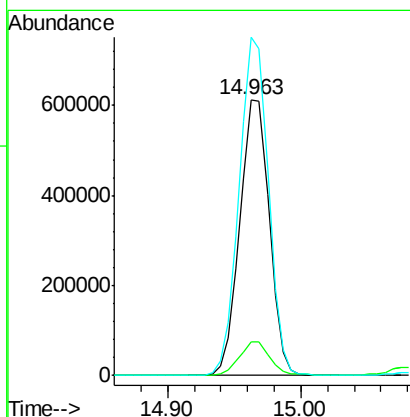
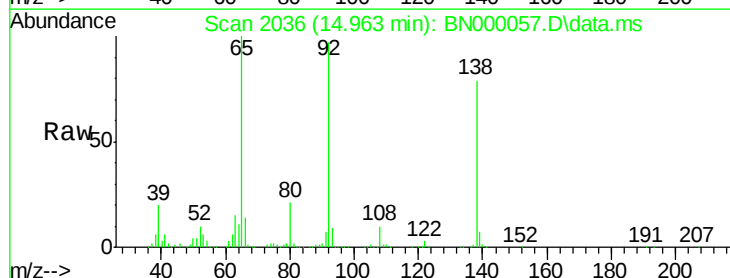
Tgt Ion:138 Resp: 938354

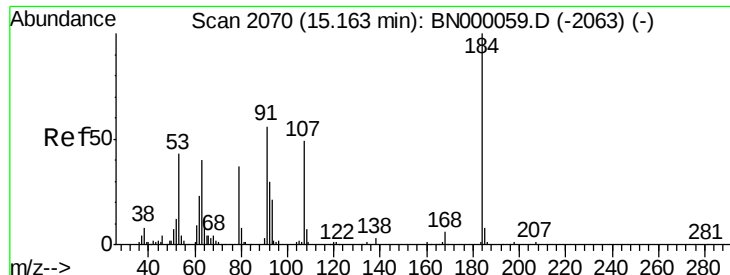
Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

92 122.6 105.8 158.8

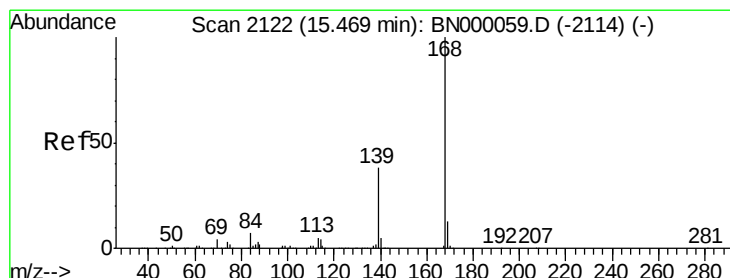
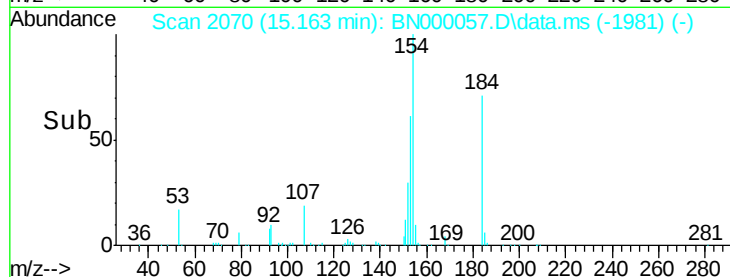
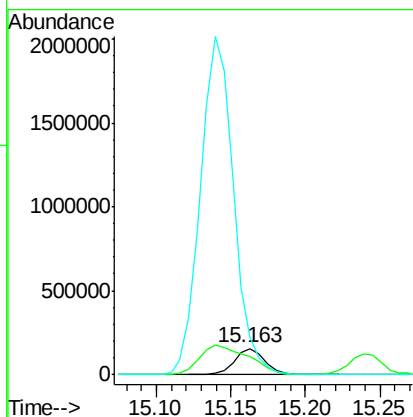
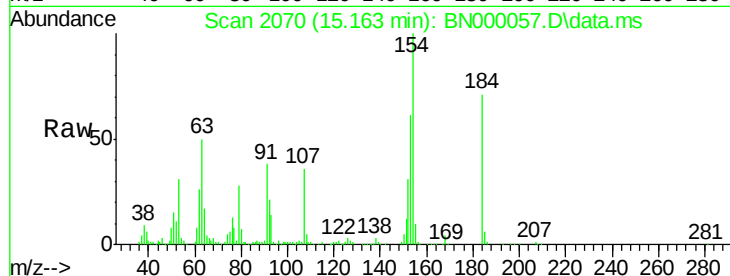




#53
 2,4-Dinitrophenol
 Concen: 36.03 ng
 RT: 15.163 min Scan# 2070
 Delta R.T. -0.005 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

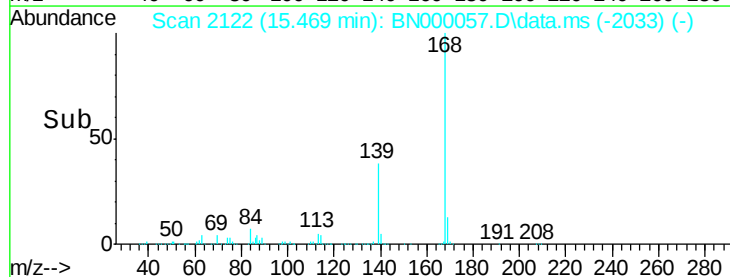
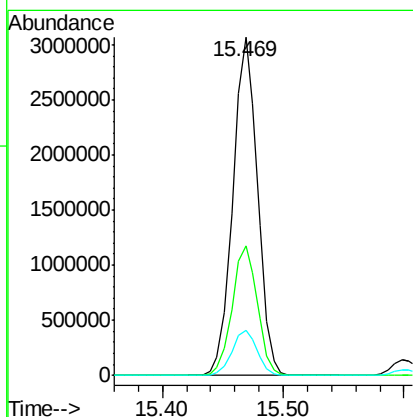
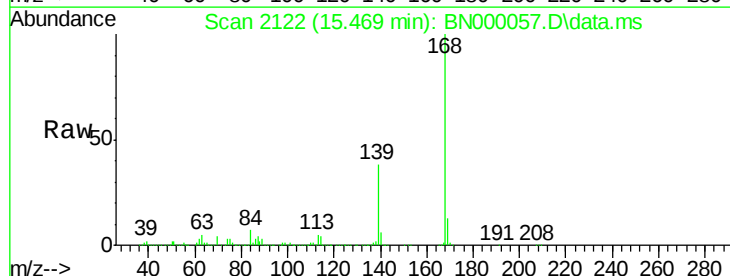
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

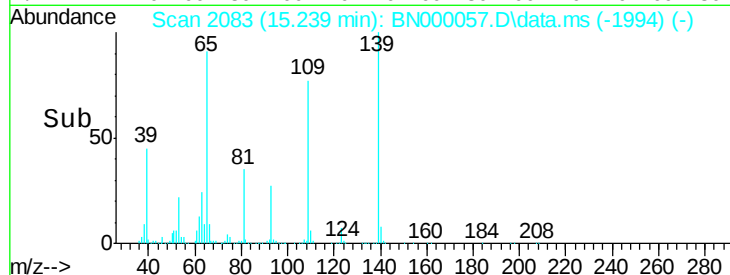
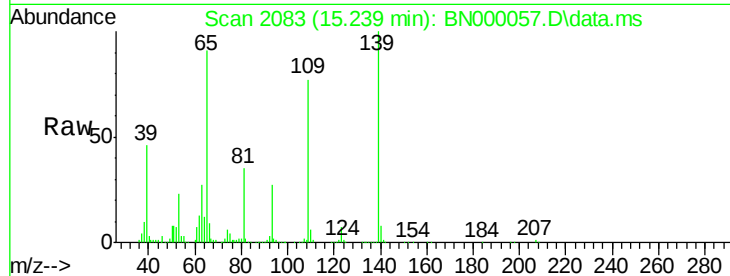
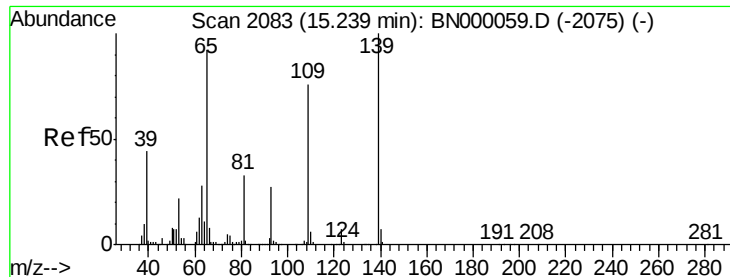
Tot Ion:184 Resp: 216182
 Ion Ratio Lower Upper
 184 100
 63 71.3 80.0 120.0#
 154 141.1 308.0 462.0#



#54
 Dibenzofuran
 Concen: 38.07 ng
 RT: 15.469 min Scan# 2122
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion:168 Resp: 4356343
 Ion Ratio Lower Upper
 168 100
 139 38.5 28.6 43.0
 169 13.4 11.2 16.8

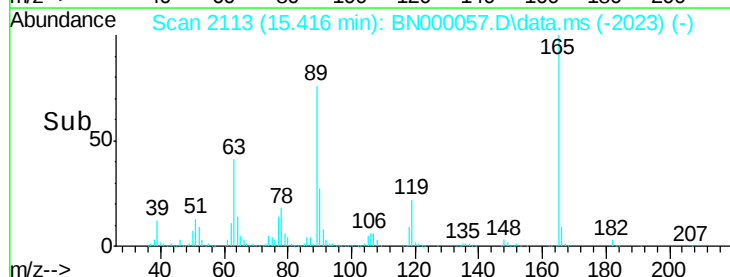
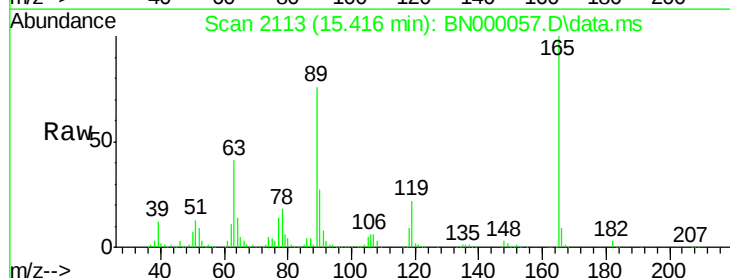
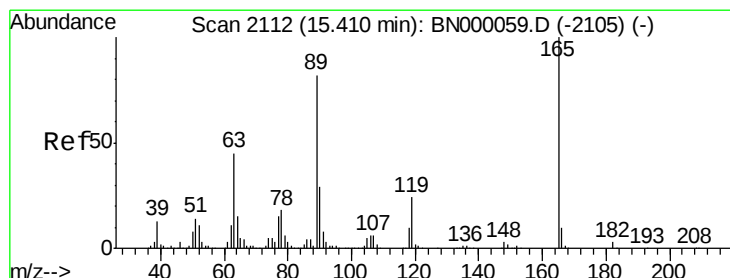
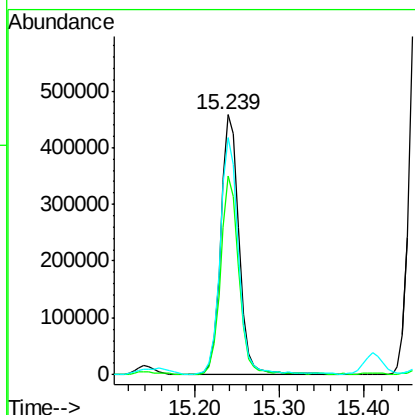




#55
4-Nitrophenol
Concen: 37.32 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

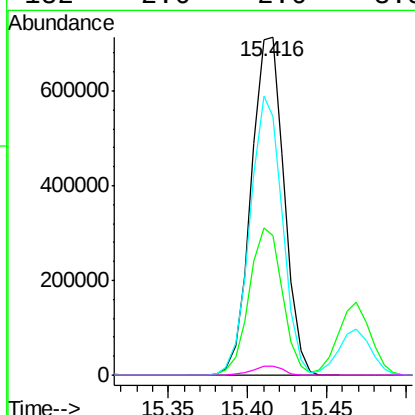
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

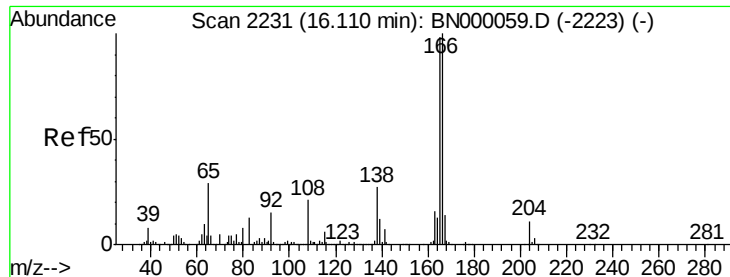
Tot Ion	Ratio	Lower	Upper
139	100		
109	76.5	62.2	102.2
65	91.1	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 36.96 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.3	42.0	63.0#
89	76.5	66.9	100.3
182	2.6	2.6	3.8





#57

Fluorene

Concen: 38.62 ng

RT: 16.110 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

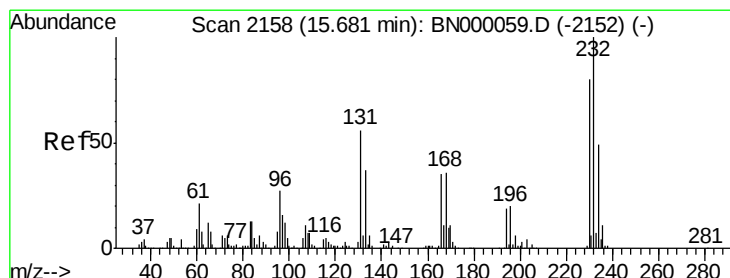
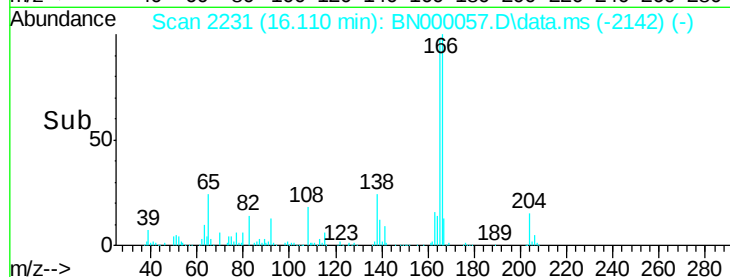
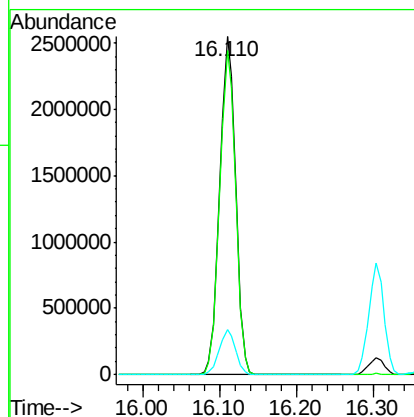
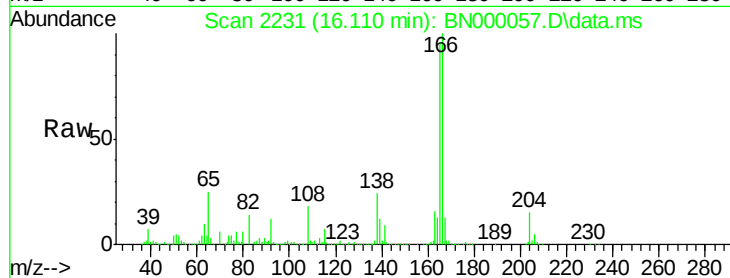
Tot Ion:166 Resp: 3609181

Ion Ratio Lower Upper

166 100

165 96.0 80.6 121.0

167 13.4 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.23 ng

RT: 15.681 min Scan# 2158

Delta R.T. -0.005 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Tgt Ion:232 Resp: 748121

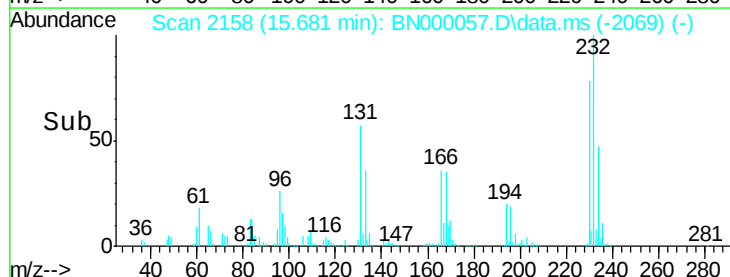
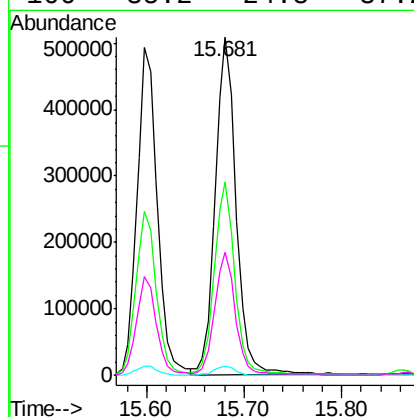
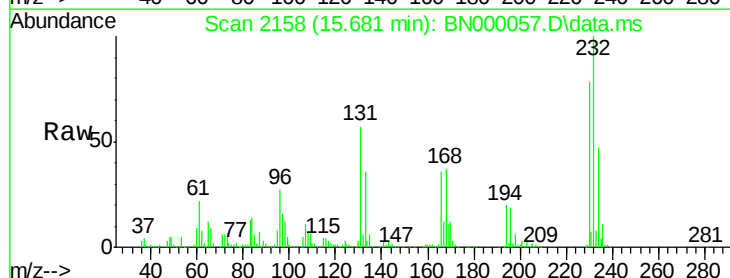
Ion Ratio Lower Upper

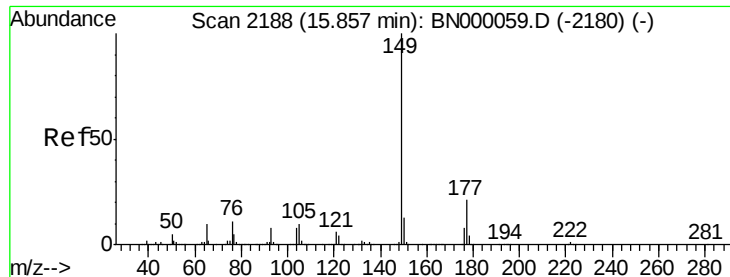
232 100

131 57.5 33.5 50.3#

130 3.0 2.2 3.2

166 35.2 24.8 37.2

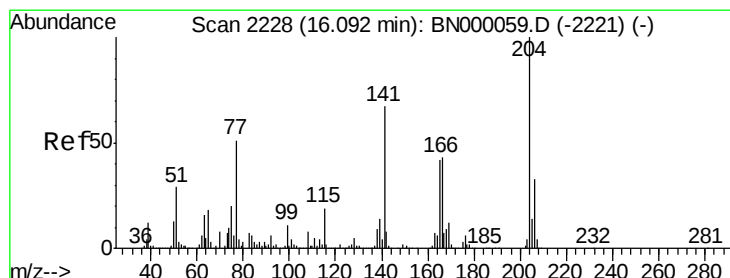
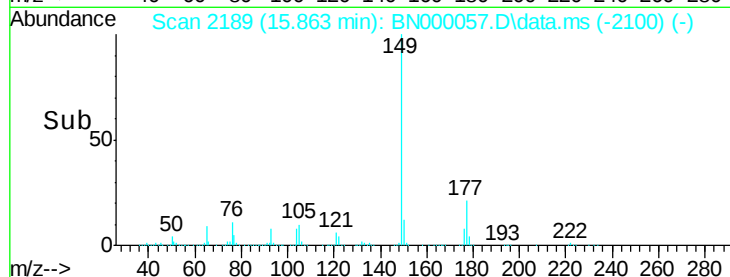
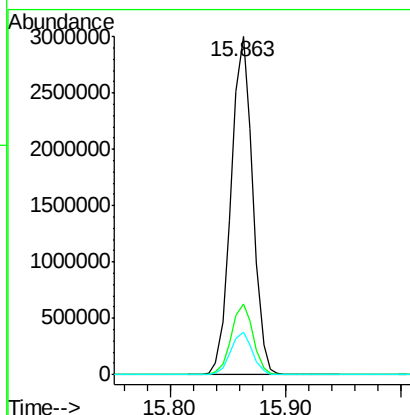
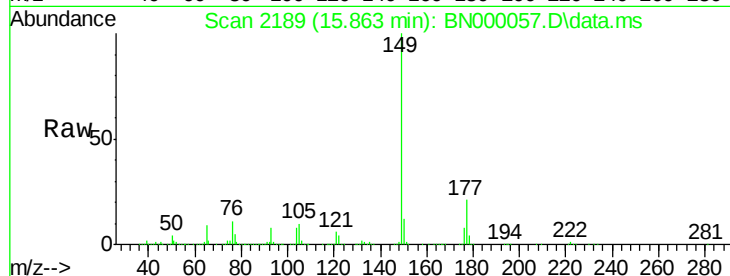




#59
Diethylphthalate
Concen: 39.10 ng
RT: 15.863 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

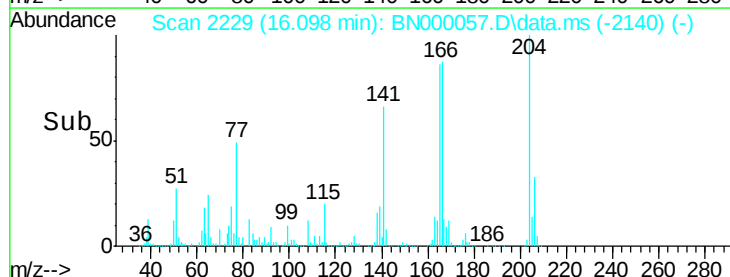
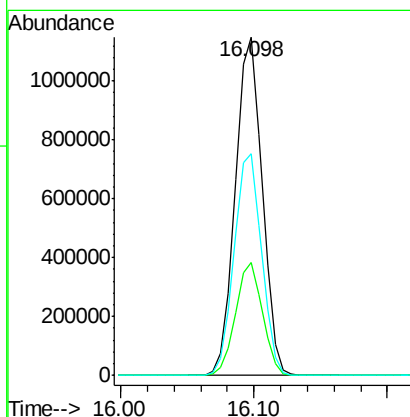
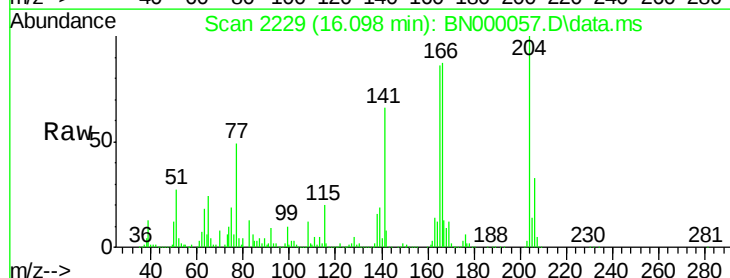
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

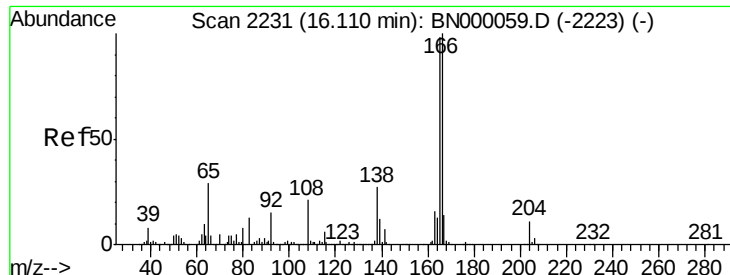
Tot Ion:149 Resp: 3872694
Ion Ratio Lower Upper
149 100
177 21.0 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.80 ng
RT: 16.098 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:204 Resp: 1609732
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 65.7 45.8 68.6

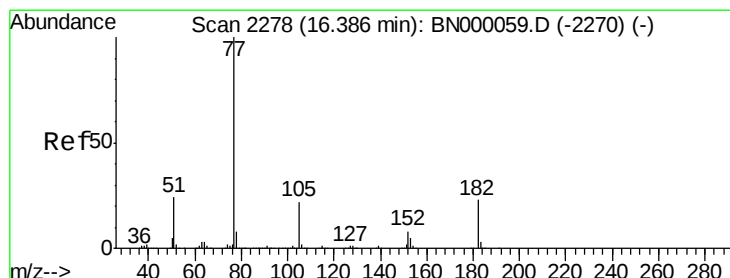
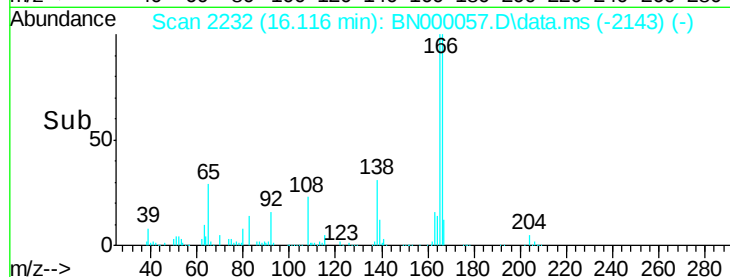
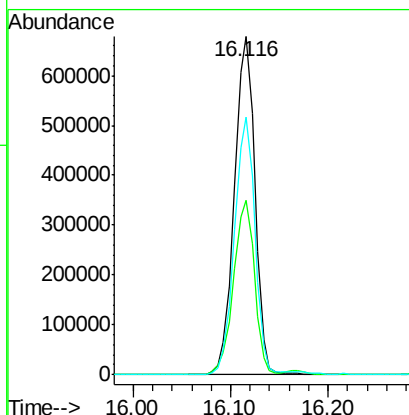
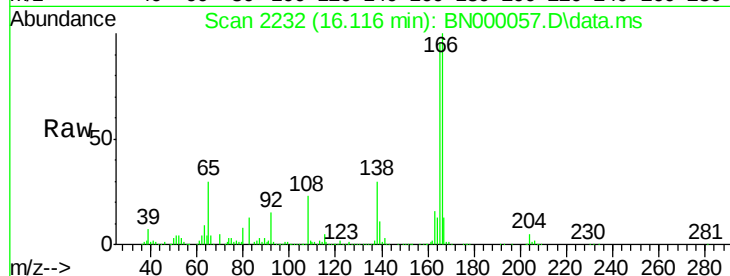




#61
4-Nitroaniline
Concen: 39.43 ng
RT: 16.116 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

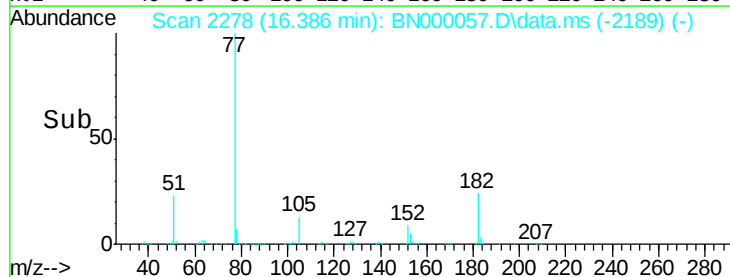
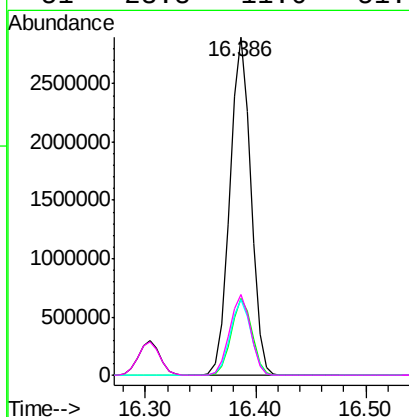
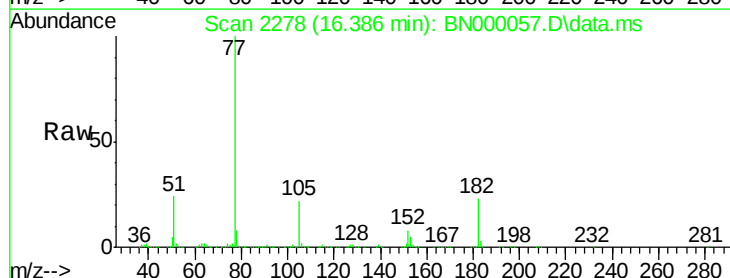
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

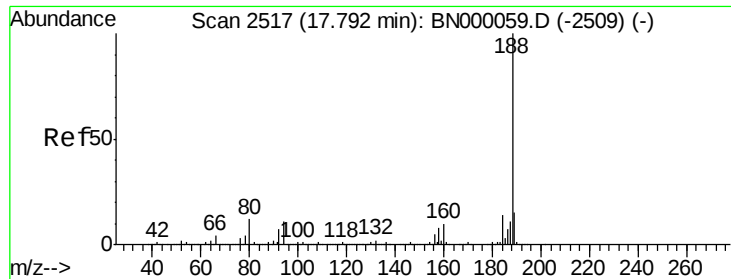
Tot Ion:138 Resp: 990934
Ion Ratio Lower Upper
138 100
92 51.4 40.1 80.1
108 76.0 65.4 105.4



#62
Azobenzene
Concen: 39.31 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion: 77 Resp: 3875806
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.4 0.3 40.3
51 23.8 11.6 51.6

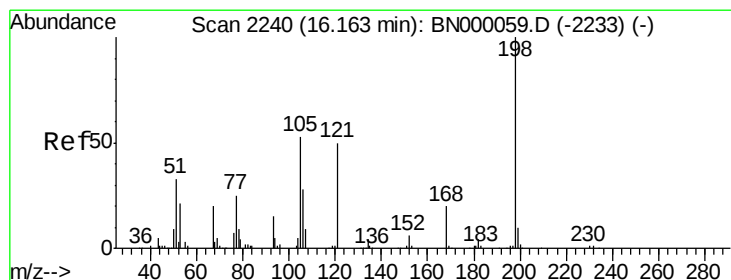
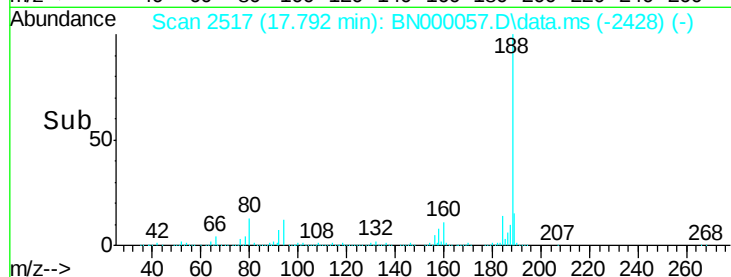
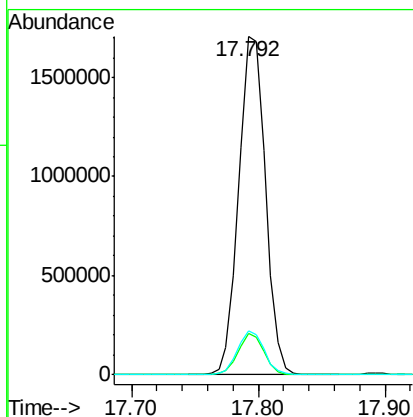
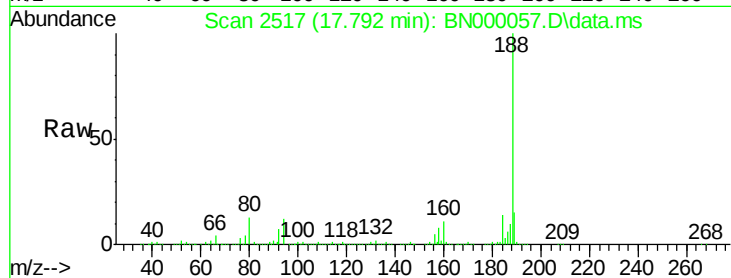




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.792 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

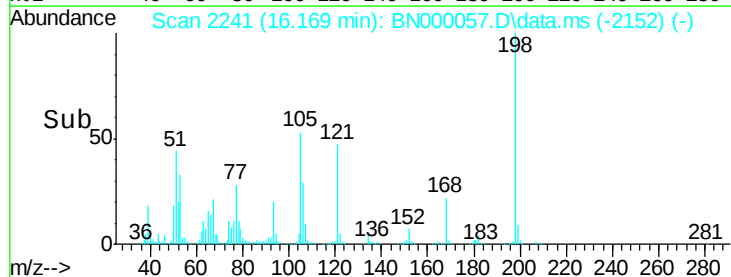
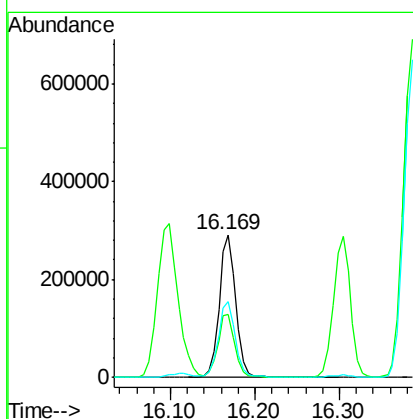
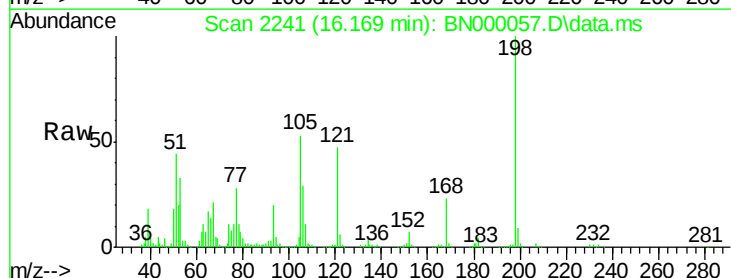
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

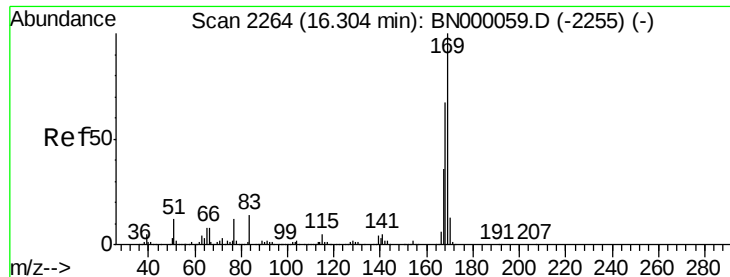
Tot Ion:188 Resp: 2487077
Ion Ratio Lower Upper
188 100
94 12.1 6.9 10.3#
80 12.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.37 ng
RT: 16.169 min Scan# 2241
Delta R.T. -0.005 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:198 Resp: 397998
Ion Ratio Lower Upper
198 100
51 44.2 30.6 70.6
105 53.4 23.8 63.8

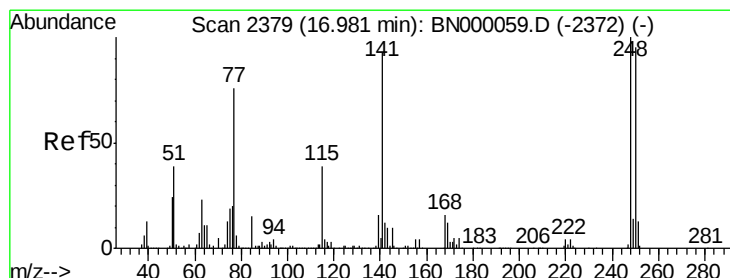
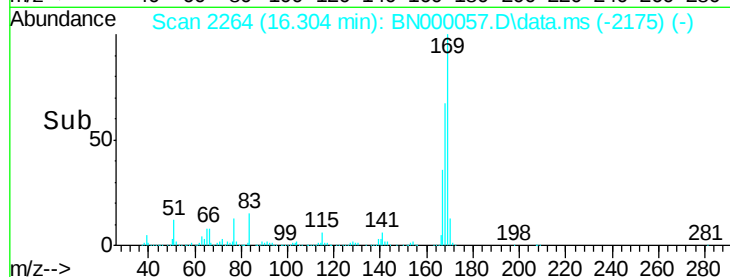
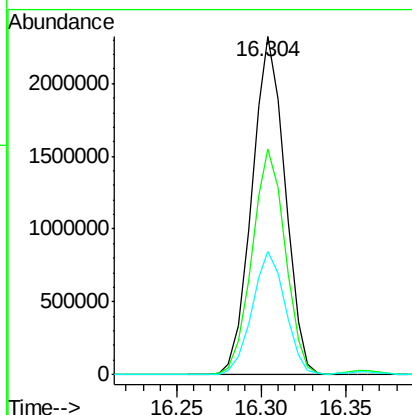
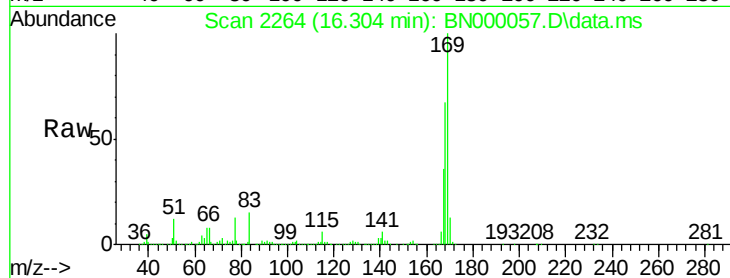




#65
n-Nitrosodiphenylamine
Concen: 39.11 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

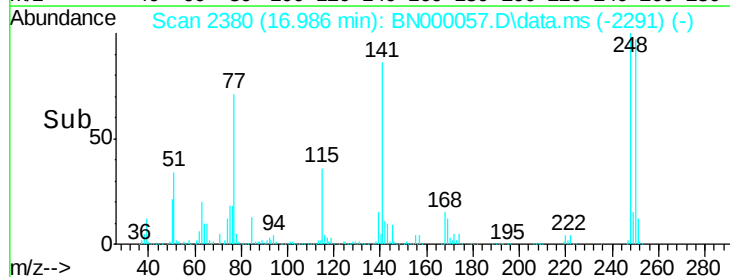
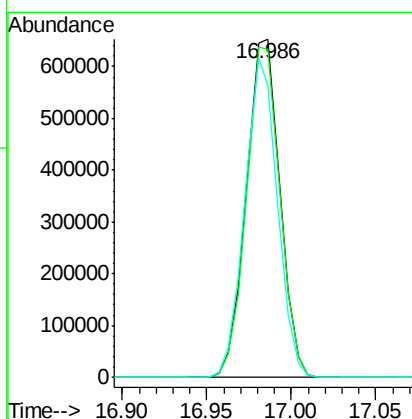
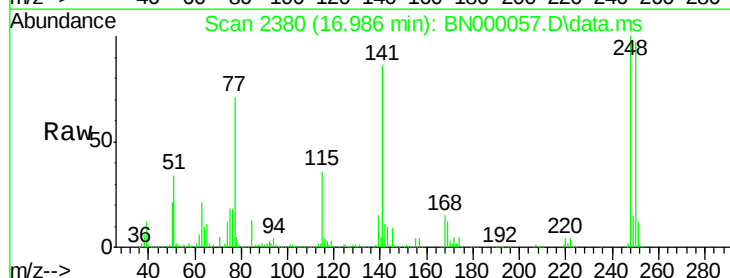
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

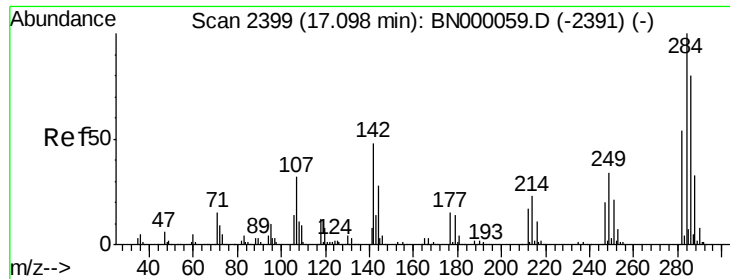
Tot Ion:169 Resp: 3165269
Ion Ratio Lower Upper
169 100
168 66.8 55.7 83.5
167 36.3 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.30 ng
RT: 16.986 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:248 Resp: 905889
Ion Ratio Lower Upper
248 100
250 96.9 77.1 115.7
141 86.3 50.8 76.2#





#67

Hexachlorobenzene

Concen: 37.92 ng

RT: 17.104 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

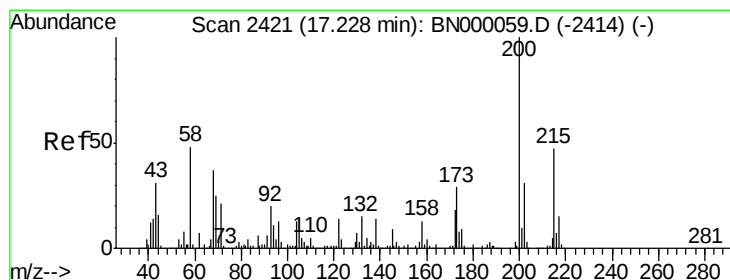
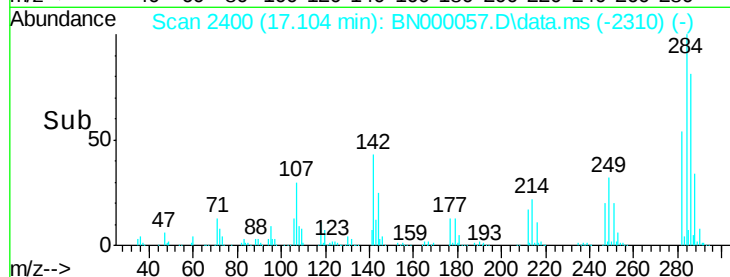
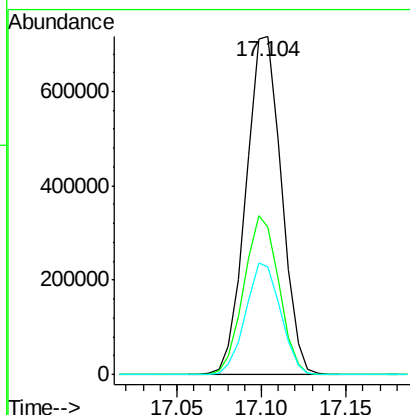
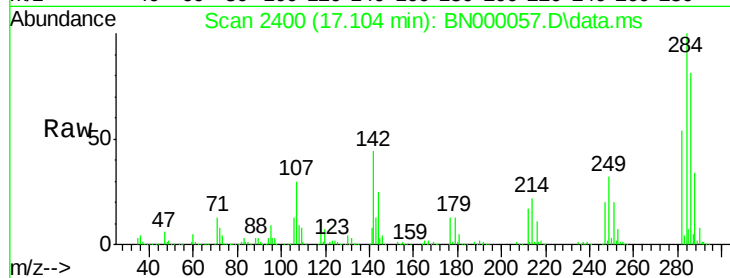
Tot Ion:284 Resp: 1047446

Ion Ratio Lower Upper

284 100

142 43.5 26.8 40.2#

249 31.8 26.3 39.5



#68

Atrazine

Concen: 38.03 ng

RT: 17.233 min Scan# 2422

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

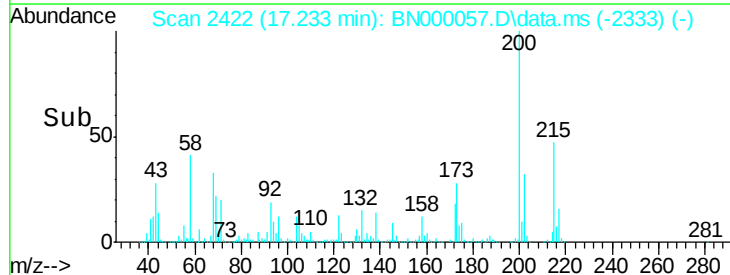
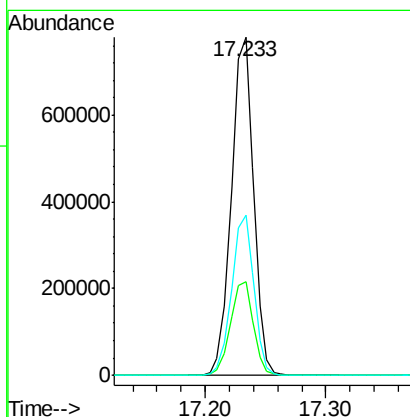
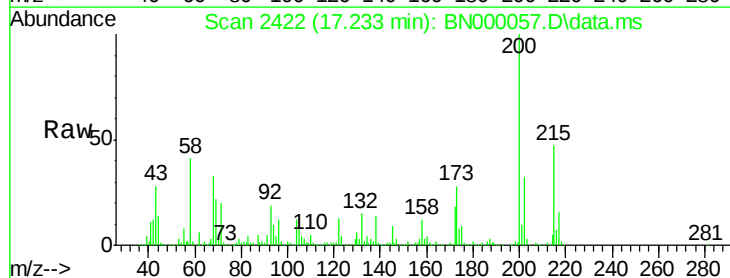
Tgt Ion:200 Resp: 1001743

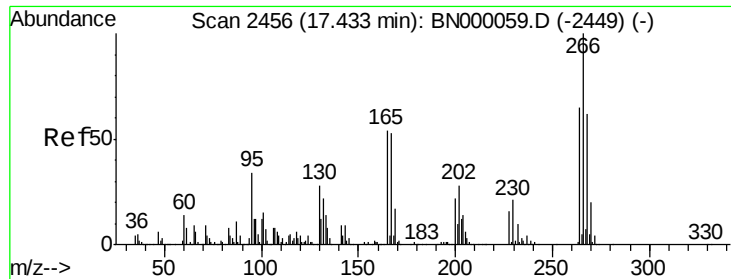
Ion Ratio Lower Upper

200 100

173 27.6 5.2 45.2

215 47.4 30.4 70.4

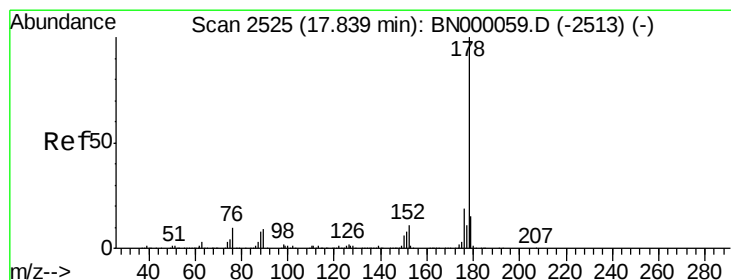
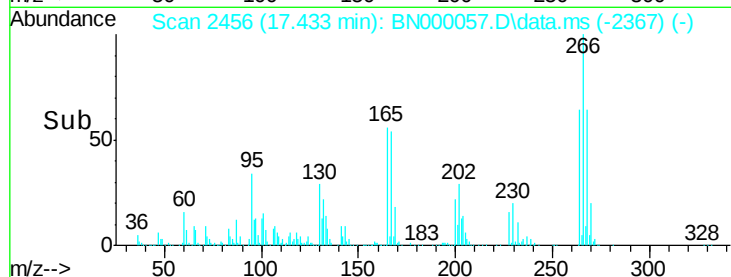
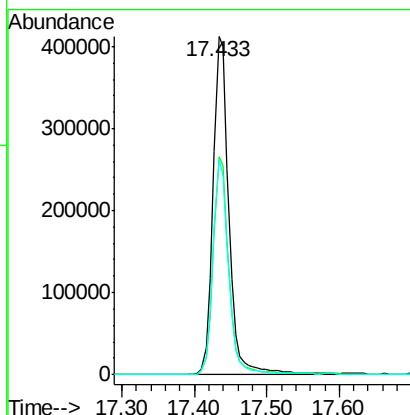
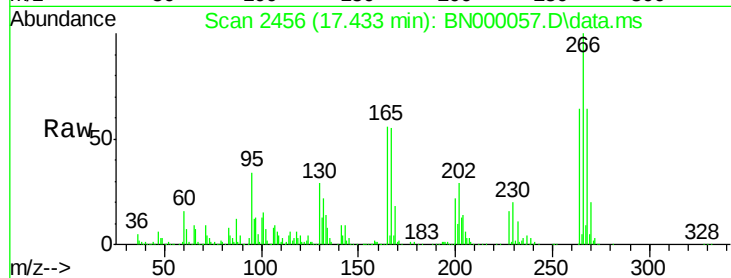




#69
 Pentachlorophenol
 Concen: 36.43 ng
 RT: 17.433 min Scan# 2456
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

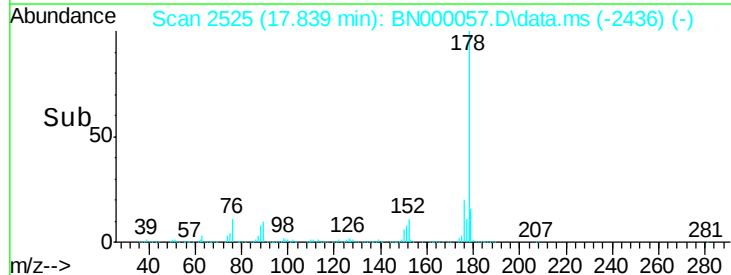
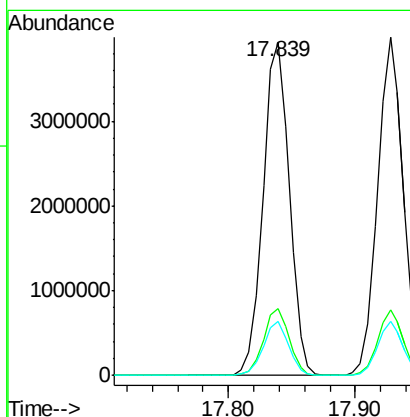
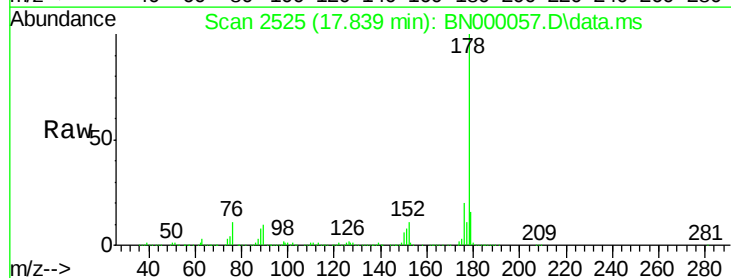
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

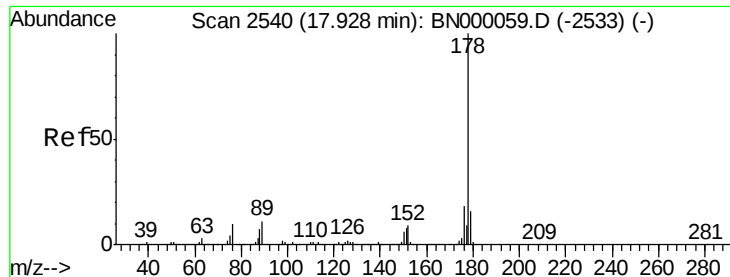
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.6	49.6	74.4



#70
 Phenanthrene
 Concen: 38.52 ng
 RT: 17.839 min Scan# 2525
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.0	12.5	18.7

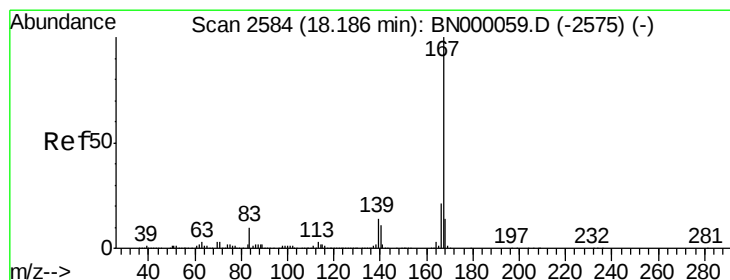
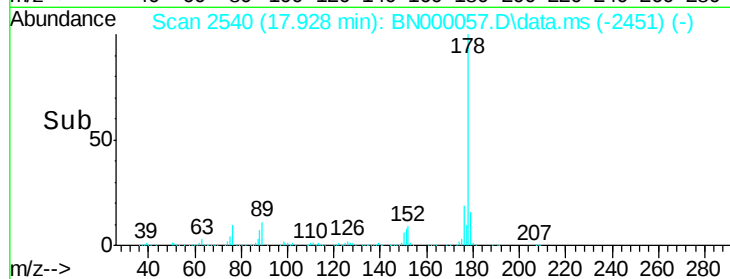
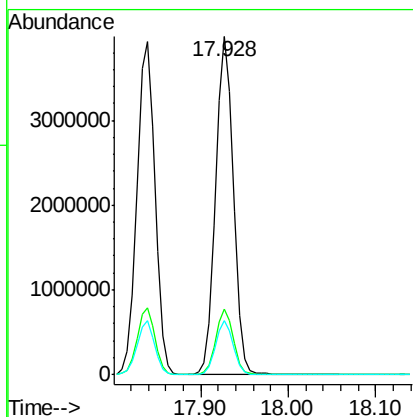
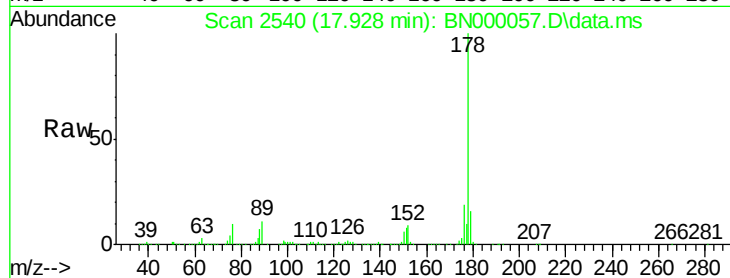




#71
 Anthracene
 Concen: 39.73 ng
 RT: 17.928 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

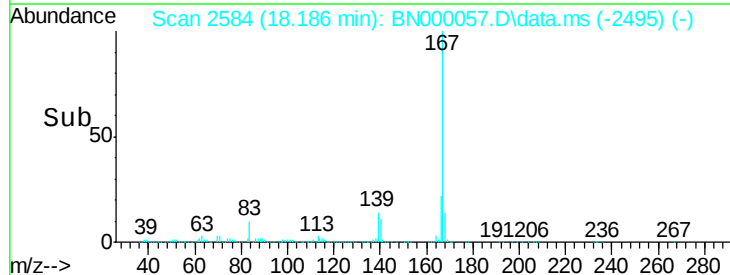
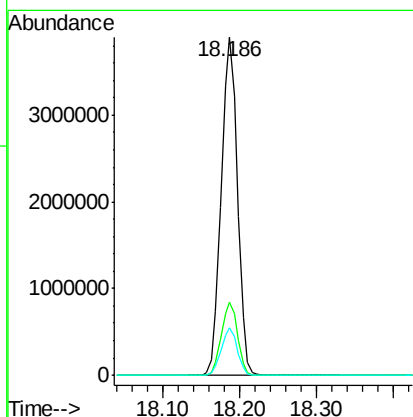
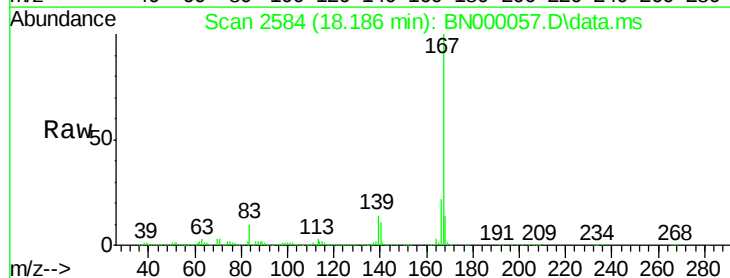
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

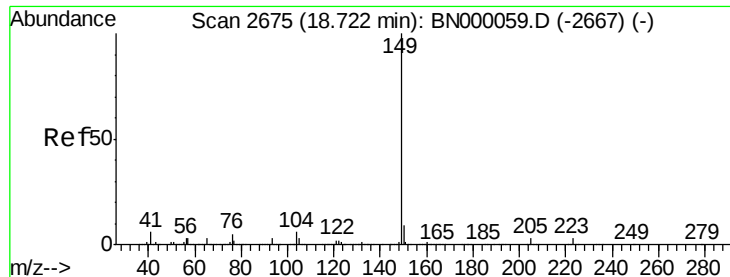
Tot Ion:178 Resp: 5651051
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.8 12.5 18.7



#72
 Carbazole
 Concen: 39.62 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion:167 Resp: 5677862
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 14.2 9.4 14.2#





#73

Di-n-butylphthalate

Concen: 40.42 ng

RT: 18.722 min Scan# 26

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

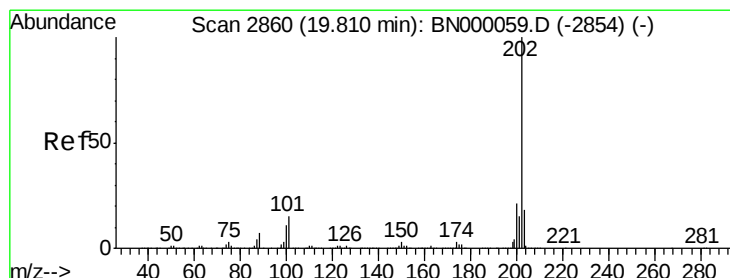
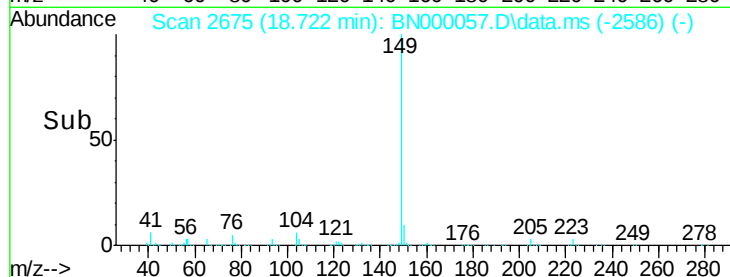
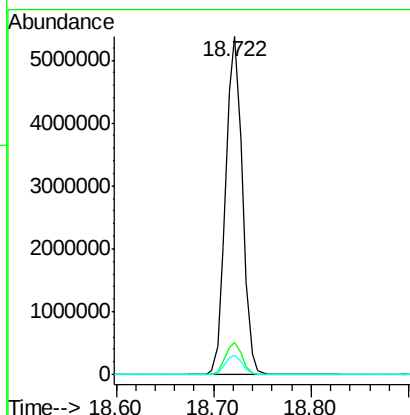
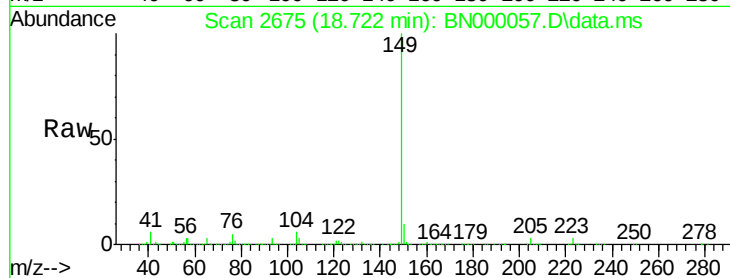
Tot Ion:149 Resp: 6393998

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.6 3.9 5.9



#74

Fluoranthene

Concen: 40.07 ng

RT: 19.816 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

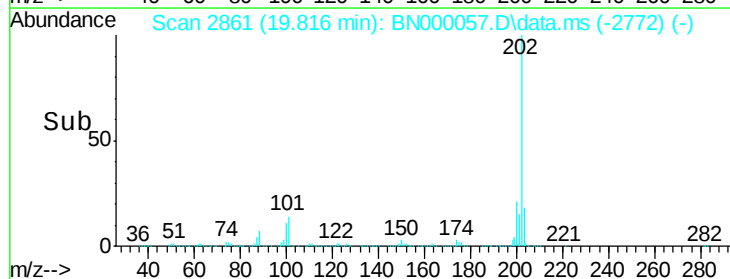
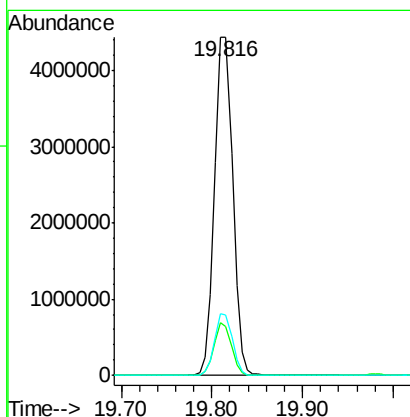
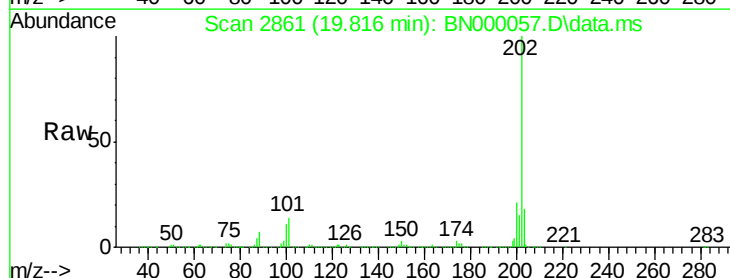
Tgt Ion:202 Resp: 6175659

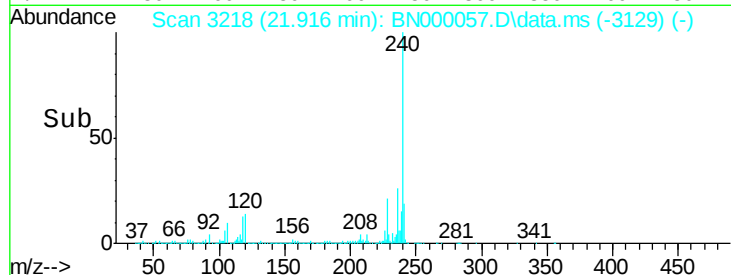
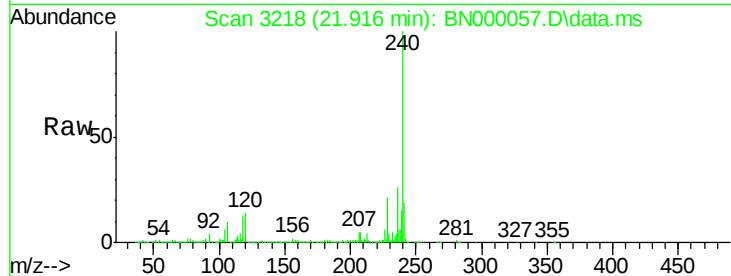
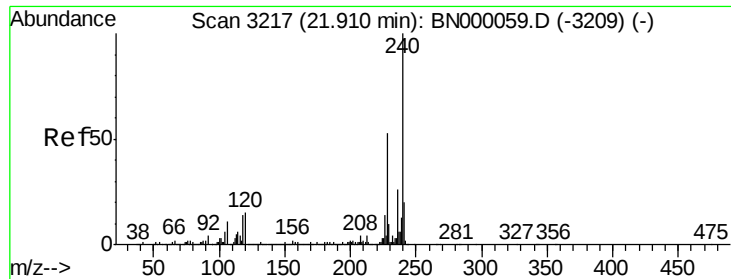
Ion Ratio Lower Upper

202 100

101 14.4 0.0 28.9

203 18.0 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.916 min Scan# 3217

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

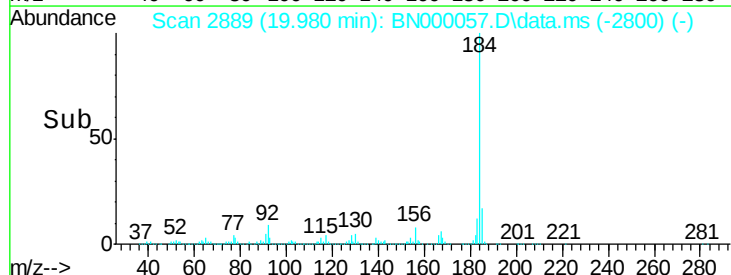
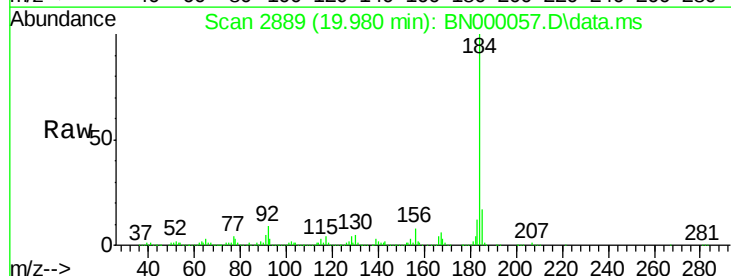
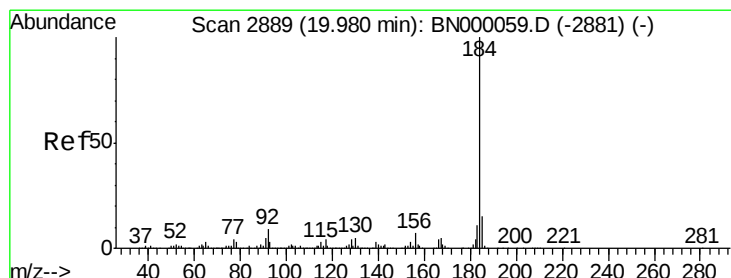
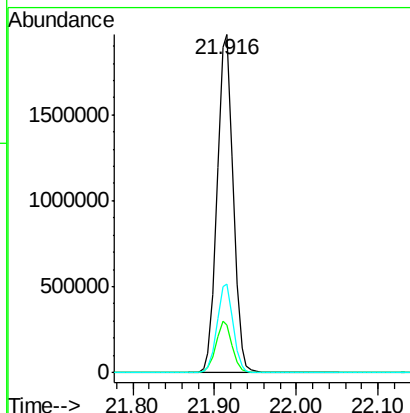
Tot Ion:240 Resp: 2699362

Ion Ratio Lower Upper

240 100

120 14.1 6.8 10.2#

236 26.1 20.9 31.3



#76

Benzidine

Concen: 37.02 ng

RT: 19.980 min Scan# 2889

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

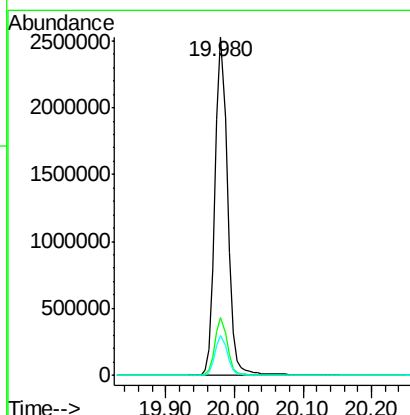
Tgt Ion:184 Resp: 3185142

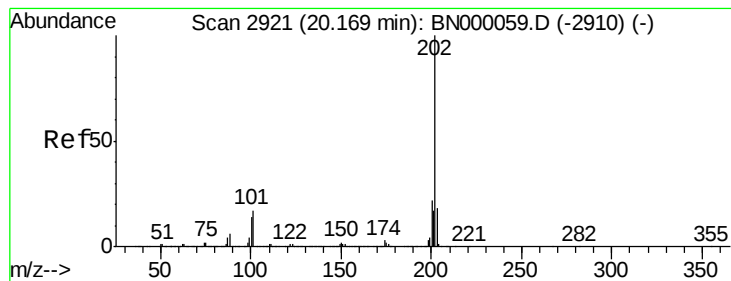
Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

183 11.9 10.6 16.0





#77

Pvrene

Concen: 38.86 ng

RT: 20.174 min Scan# 29

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

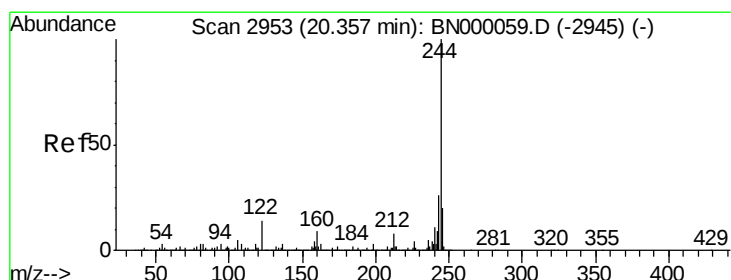
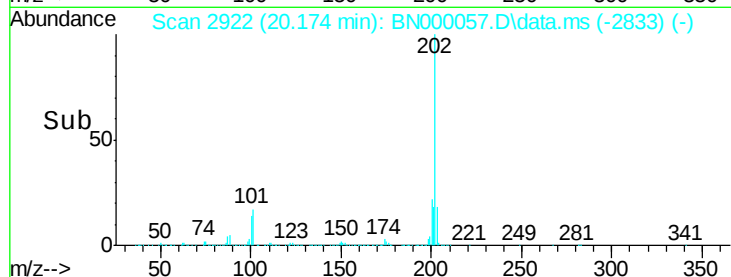
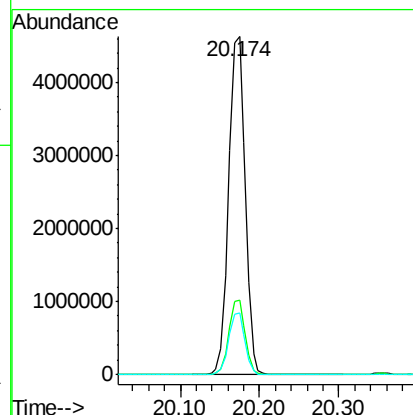
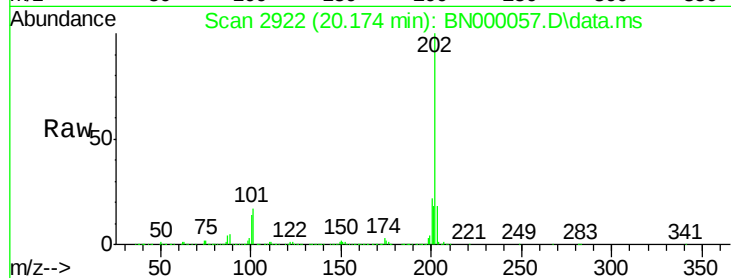
Tot Ion:202 Resp: 6667474

Ion Ratio Lower Upper

202 100

200 22.1 16.9 25.3

203 18.2 13.9 20.9



#78

Terphenyl-d14

Concen: 78.29 ng

RT: 20.357 min Scan# 2953

Delta R.T. -0.006 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

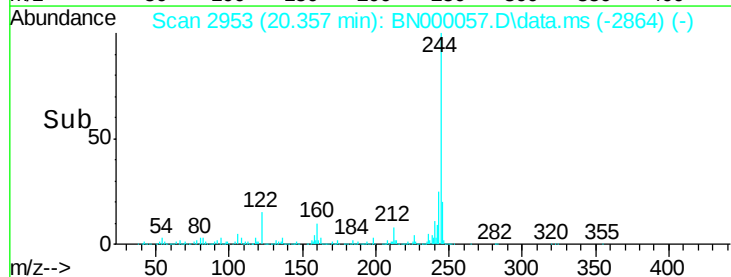
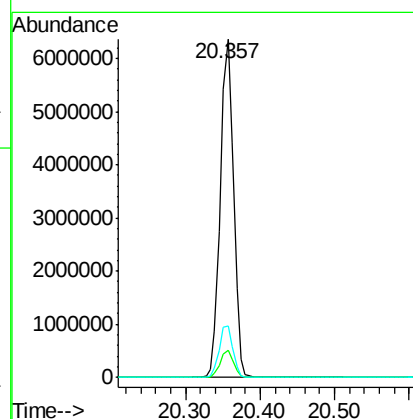
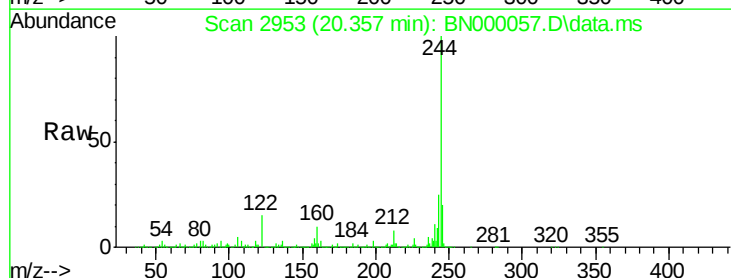
Tgt Ion:244 Resp: 7826811

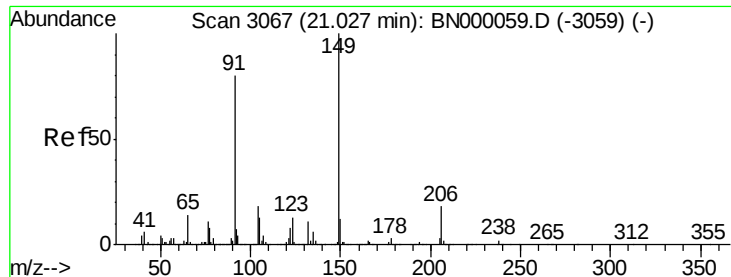
Ion Ratio Lower Upper

244 100

212 8.2 5.8 8.8

122 15.2 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 36.51 ng

RT: 21.027 min Scan# 3067

Delta R.T. -0.012 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

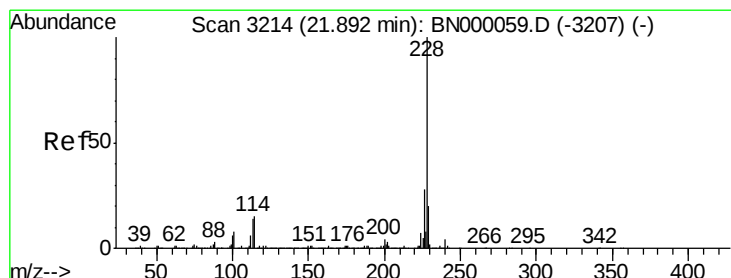
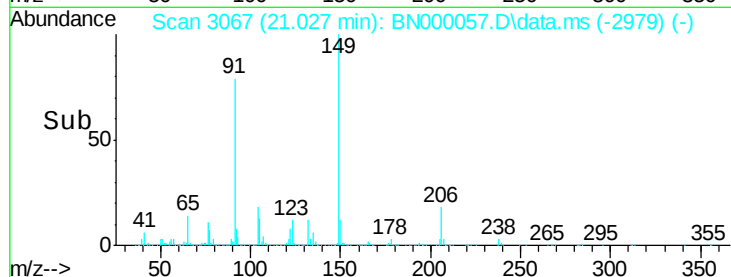
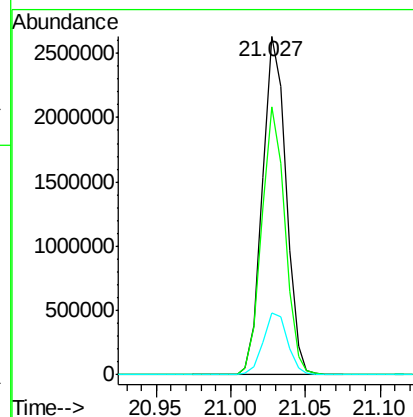
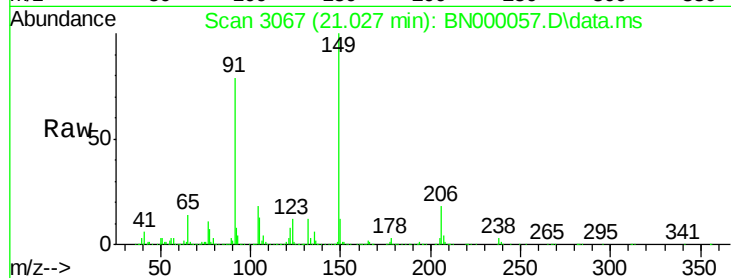
Tot Ion:149 Resp: 2853757

Ion Ratio Lower Upper

149 100

91 79.1 62.2 93.2

206 18.3 18.6 27.8#



#80

Benzo(a)anthracene

Concen: 38.66 ng

RT: 21.898 min Scan# 3215

Delta R.T. -0.012 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

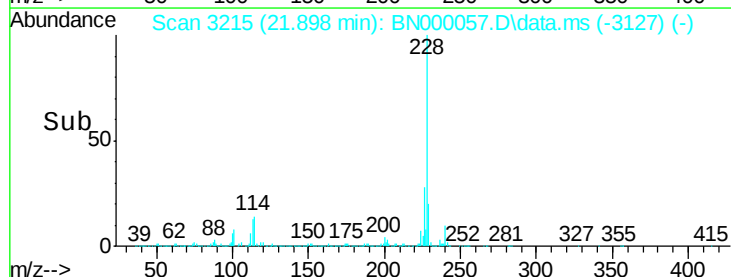
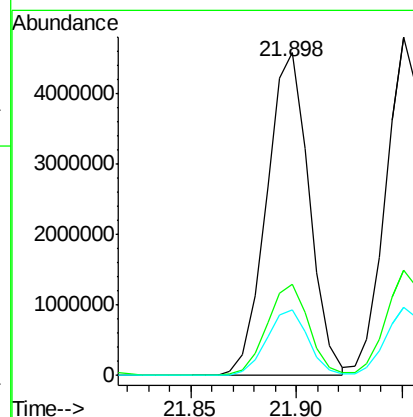
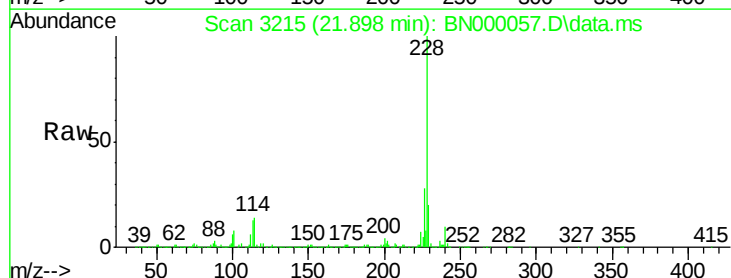
Tgt Ion:228 Resp: 6413797

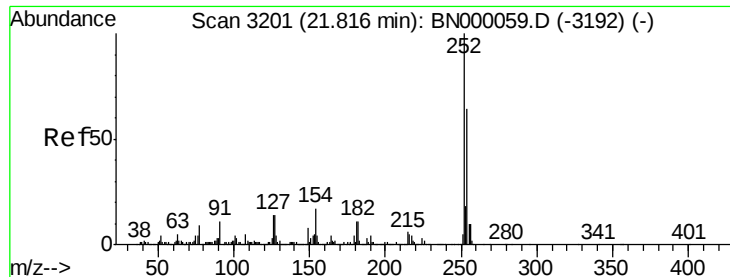
Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

229 20.4 16.2 24.2

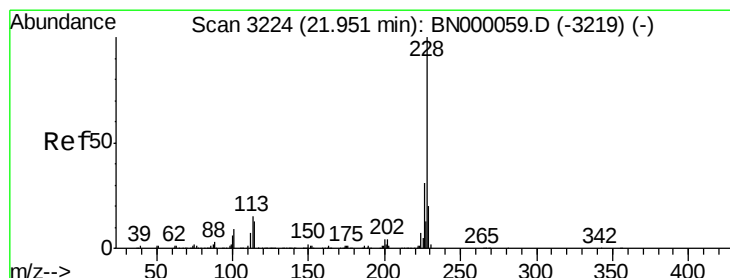
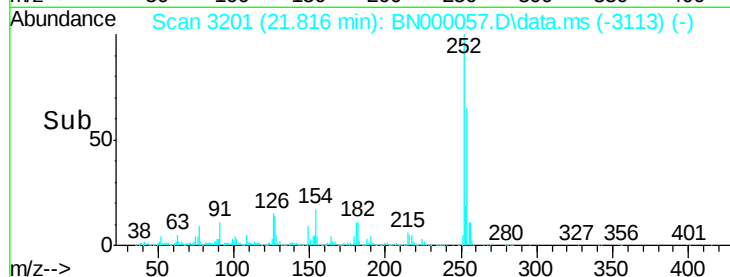
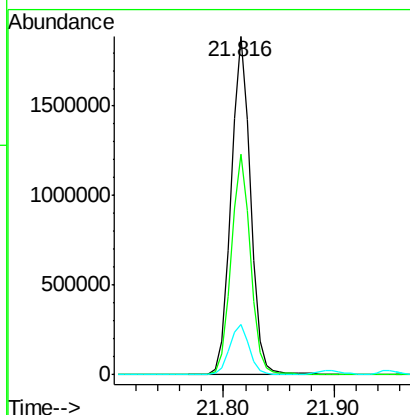
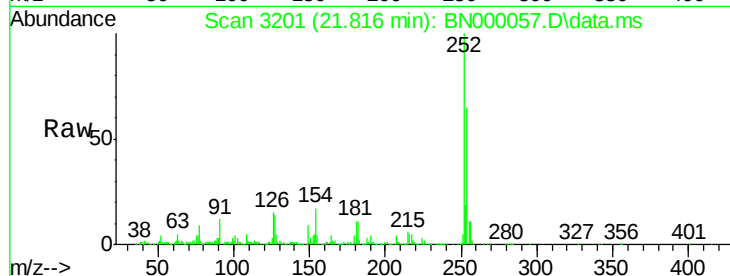




#81
 3,3'-Dichlorobenzidine
 Concen: 38.29 ng
 RT: 21.816 min Scan# 3201
 Delta R.T. -0.012 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

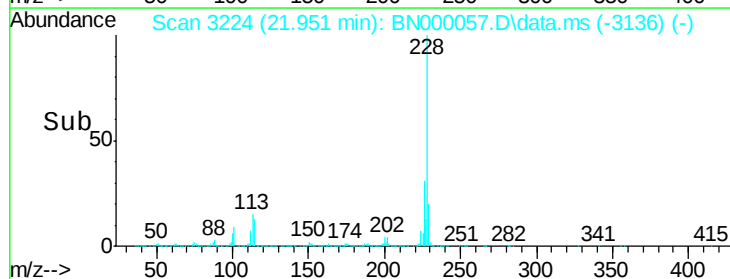
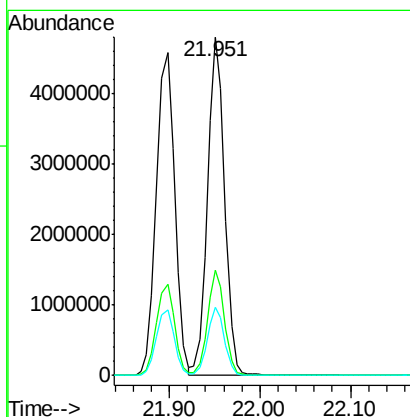
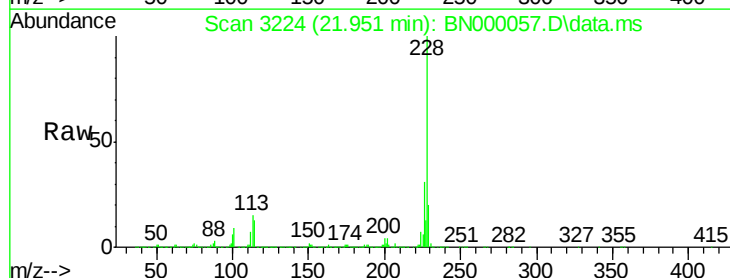
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

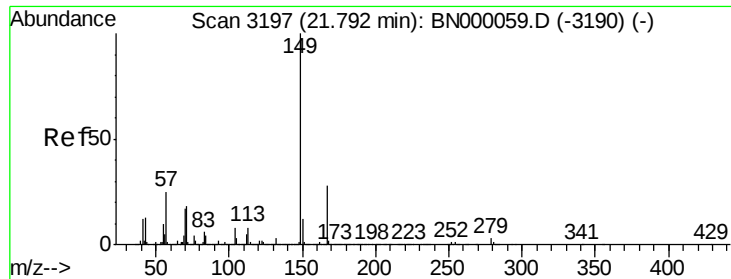
Tot Ion:252 Resp: 2333323
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 14.7 7.4 11.2#



#82
 Chrysene
 Concen: 38.41 ng
 RT: 21.951 min Scan# 3224
 Delta R.T. -0.012 min
 Lab File: BN000057.D
 Acq: 09 Feb 2018 14:06

Tgt Ion:228 Resp: 6350734
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.9 37.3
 229 20.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.50 ng

RT: 21.792 min Scan# 3197

Delta R.T. -0.017 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

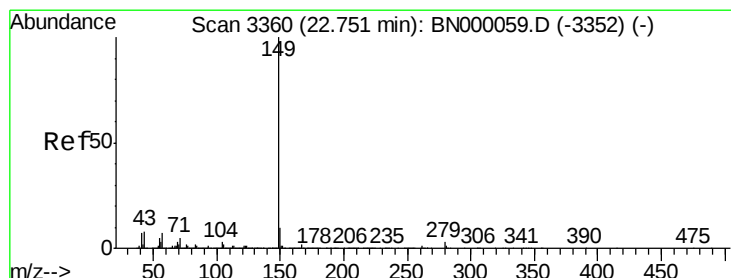
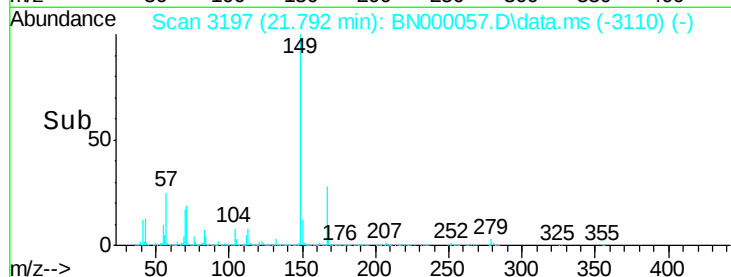
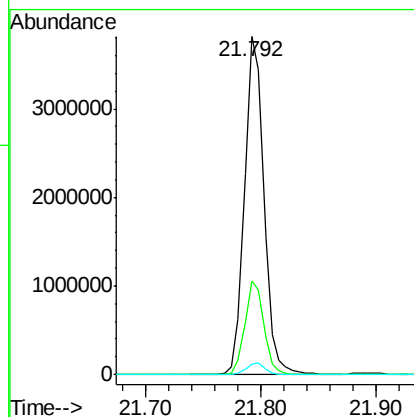
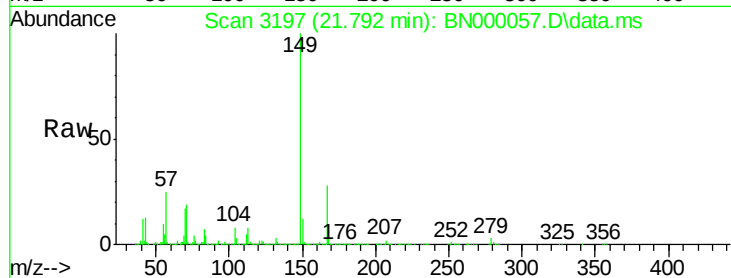
BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4447454

Ion	Ratio	Lower	Upper
149	100		
167	27.6	24.3	36.5
279	3.3	4.0	6.0



#84

Di-n-octyl phthalate

Concen: 35.95 ng

RT: 22.751 min Scan# 3360

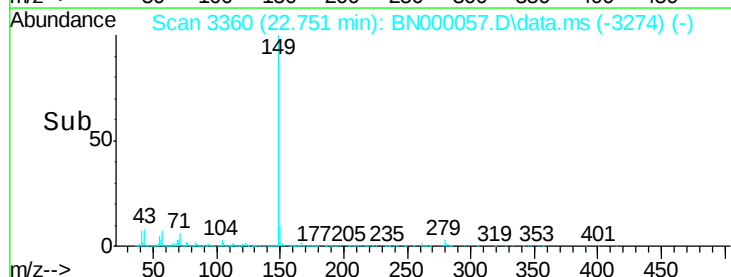
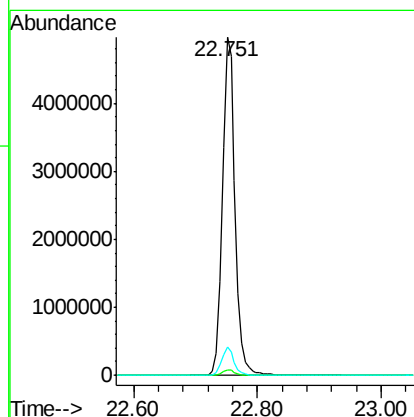
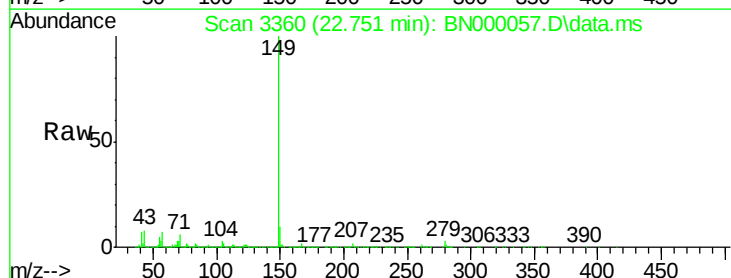
Delta R.T. -0.023 min

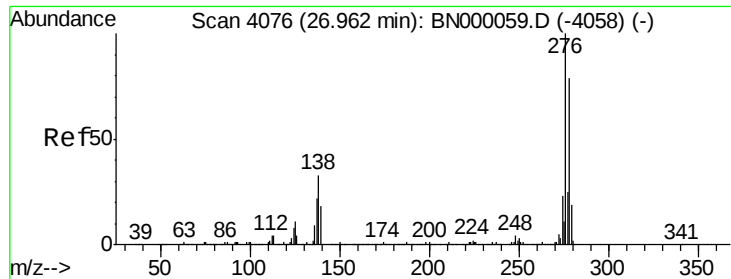
Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Tgt Ion:149 Resp: 7022817

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.2	8.9	13.3

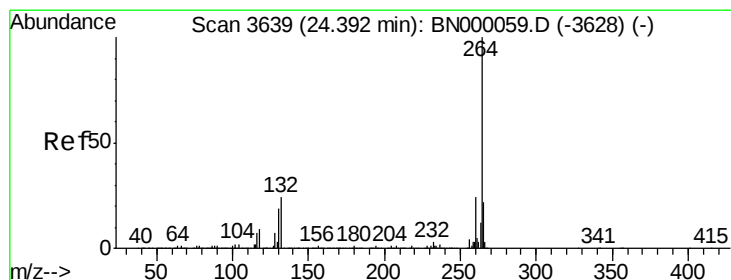
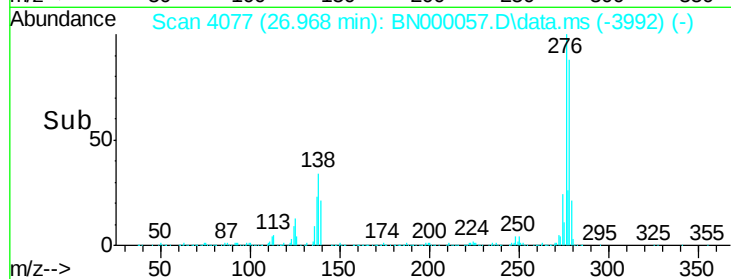
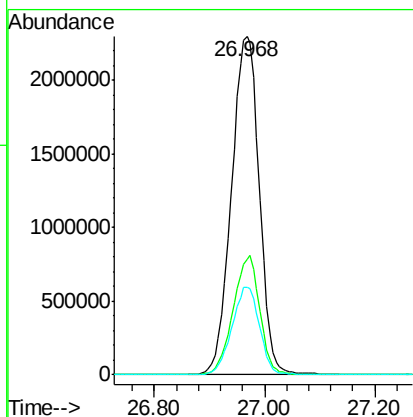
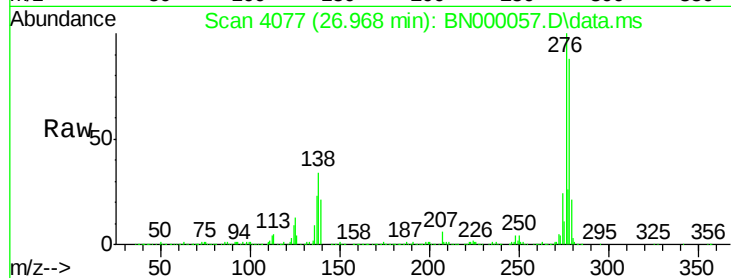




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.64 ng
RT: 26.968 min Scan# 4076
Delta R.T. -0.029 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

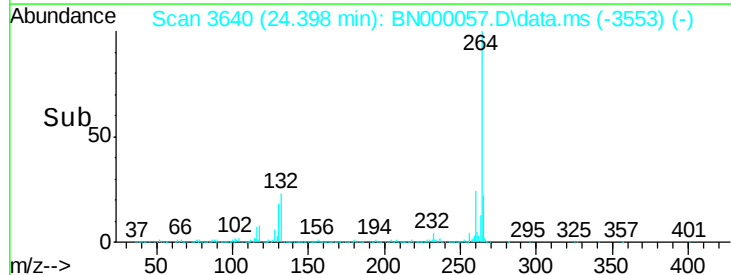
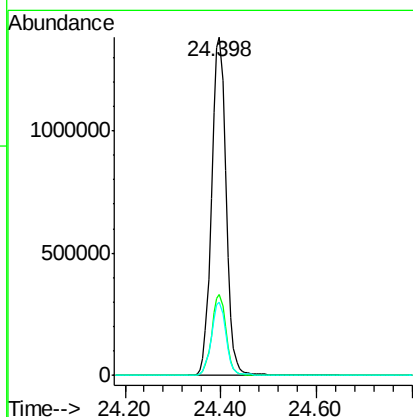
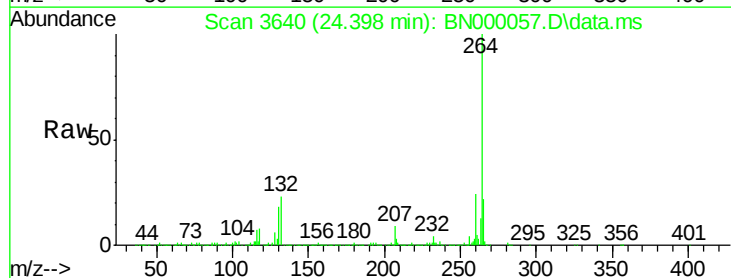
Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

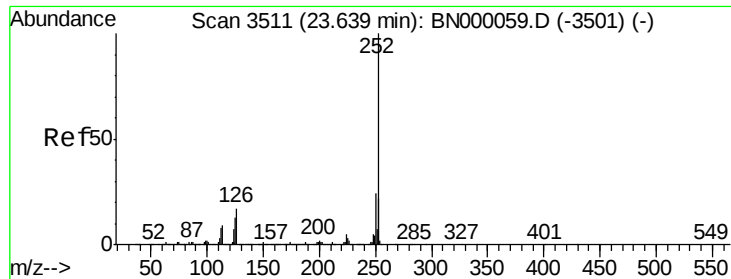
Tot Ion:276 Resp: 8050258
Ion Ratio Lower Upper
276 100
138 33.6 16.0 24.0#
277 25.5 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.398 min Scan# 3640
Delta R.T. -0.018 min
Lab File: BN000057.D
Acq: 09 Feb 2018 14:06

Tgt Ion:264 Resp: 2916054
Ion Ratio Lower Upper
264 100
260 23.7 17.4 26.0
265 21.7 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 39.57 ng

RT: 23.645 min Scan# 3511

Delta R.T. -0.012 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

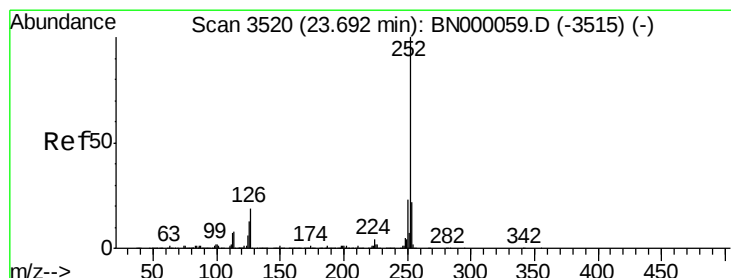
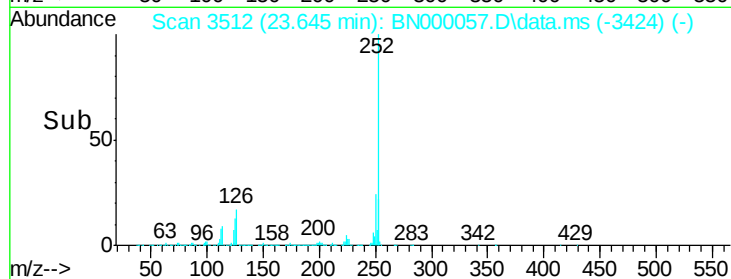
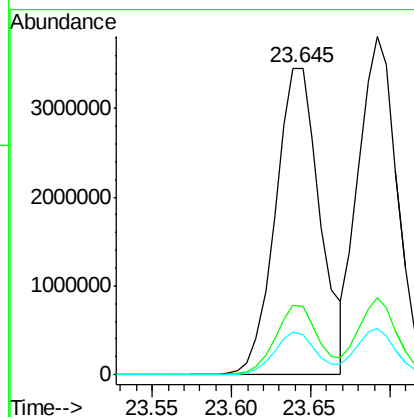
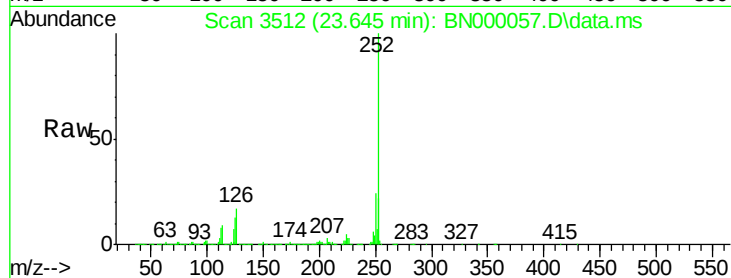
Tot Ion:252 Resp: 6754044

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

125 12.8 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 38.35 ng

RT: 23.692 min Scan# 3520

Delta R.T. -0.018 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

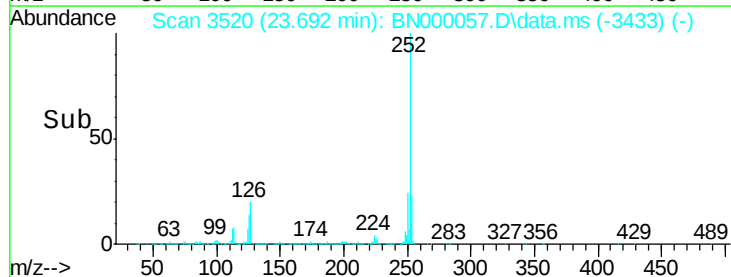
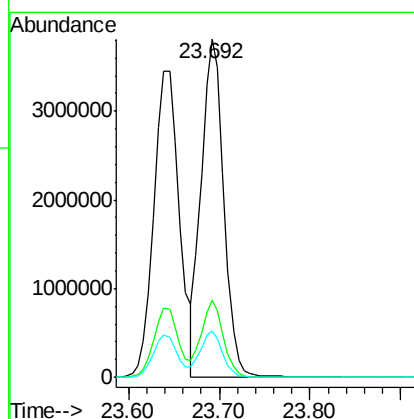
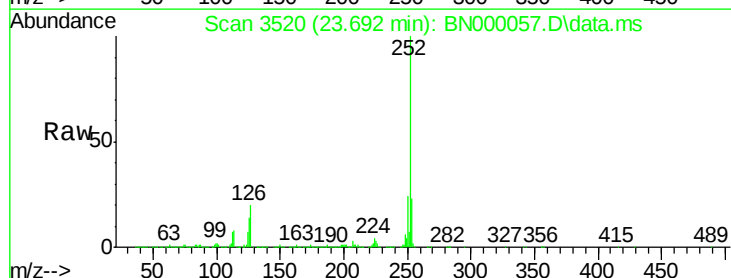
Tgt Ion:252 Resp: 6592002

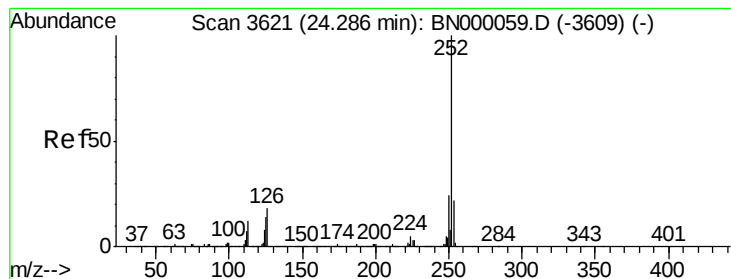
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.2

125 13.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.28 ng

RT: 24.292 min Scan# 36

Delta R.T. -0.018 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

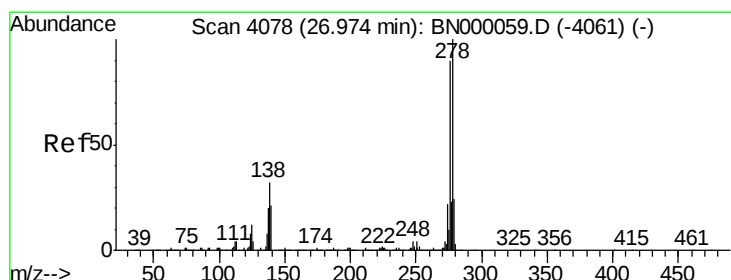
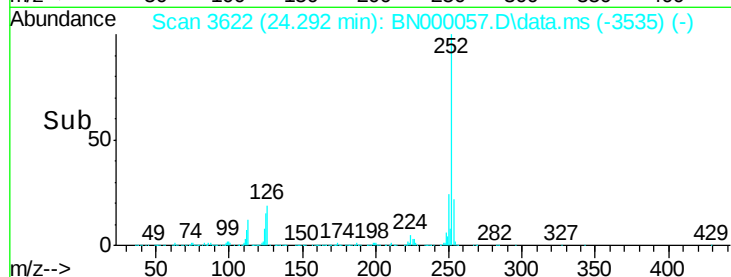
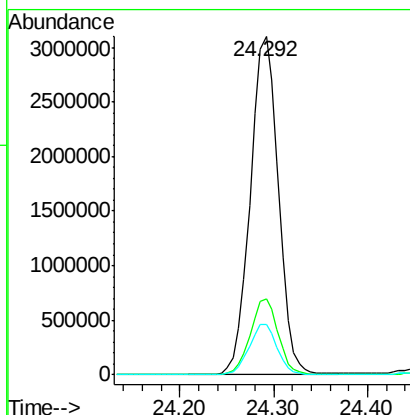
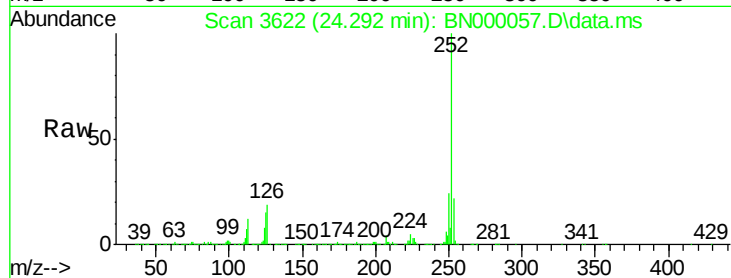
Tot Ion:252 Resp: 6429330

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 14.6 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.52 ng

RT: 26.980 min Scan# 4079

Delta R.T. -0.029 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

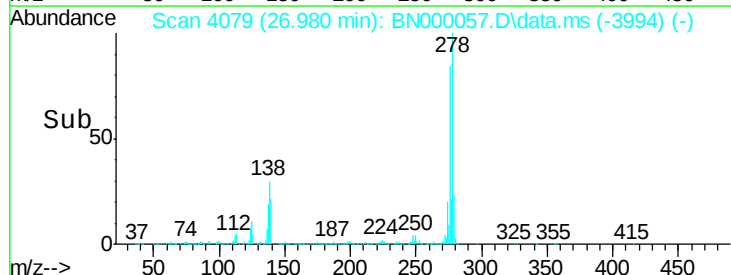
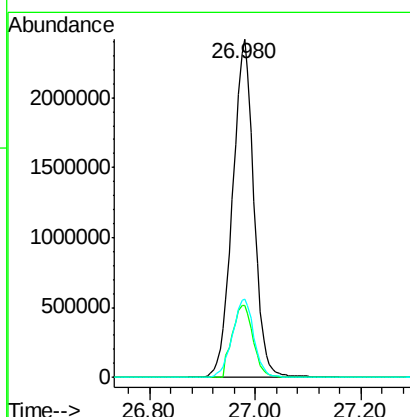
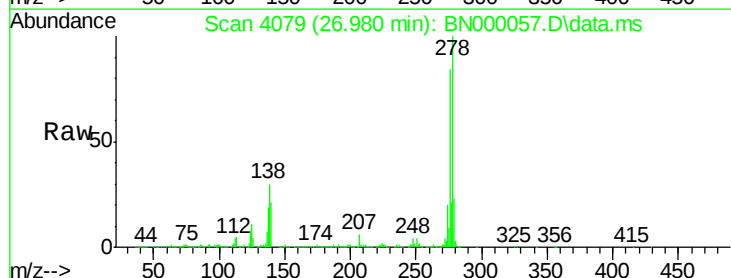
Tgt Ion:278 Resp: 6765245

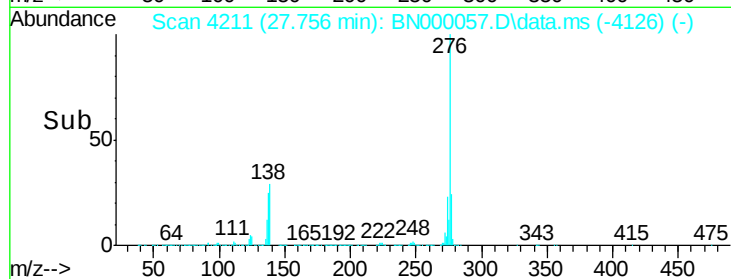
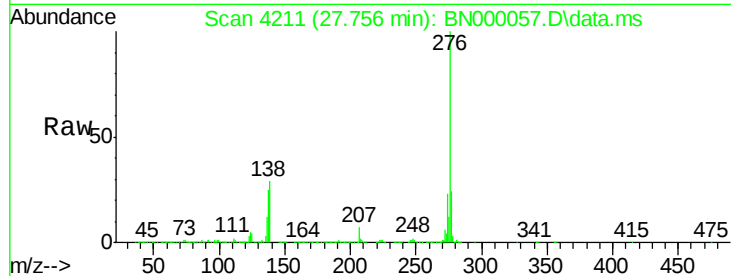
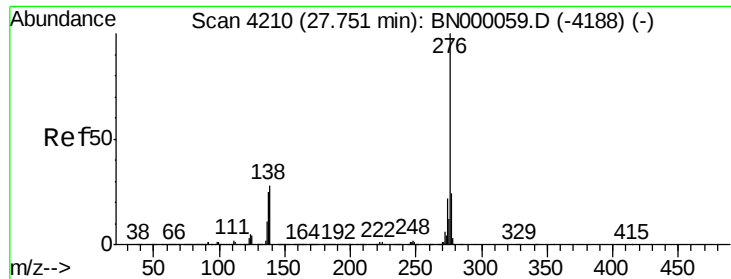
Ion Ratio Lower Upper

278 100

139 21.3 9.8 14.6#

279 23.1 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 38.99 ng

RT: 27.756 min Scan# 42

Delta R.T. -0.029 min

Lab File: BN000057.D

Acq: 09 Feb 2018 14:06

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 6748165

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 29.2 13.9 20.9#

