

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000006.D
 Acq On : 01 Feb 2018 17:35
 Operator :
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 01 18:11:49 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.487	152	341603	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1799786	20.00	ng	0.00
38) Acenaphthene-d10	15.092	164	1112738	20.00	ng	0.00
63) Phenanthrene-d10	17.815	188	2481288	20.00	ng	0.00
75) Chrysene-d12	21.951	240	2703118	20.00	ng	0.00
86) Perylene-d12	24.462	264	2975152	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.957	112	2410762	141.75	ng	0.00
7) Phenol-d6	7.604	99	3721799	163.99	ng	0.00
23) Nitrobenzene-d5	9.663	82	3329574	115.55	ng	0.00
41) 2,4,6-Tribromophenol	16.563	330	1201647	56.73	ng	0.00
44) 2-Fluorobiphenyl	13.727	172	8136415	86.91	ng	0.00
78) Terphenyl-d14	20.380	244	10128977	80.27	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.669	88	449035	78.47	ng	96
3) Pyridine	4.110	79	1526351	98.79	ng	98
4) n-Nitrosodimethylamine	4.016	42	439860	54.69	ng	# 98
6) Aniline	7.787	93	2539562	89.75	ng	92
8) 2-Chlorophenol	8.034	128	1354078	67.35	ng	88
9) Benzaldehyde	7.598	77	848283	72.37	ng	89
10) Phenol	7.634	94	1907430	88.50	ng	86
11) bis(2-Chloroethyl)ether	7.887	93	1490380	90.76	ng	# 82
12) 1,3-Dichlorobenzene	8.369	146	1462066	53.78	ng	100
13) 1,4-Dichlorobenzene	8.522	146	1488294	54.62	ng	97
14) 1,2-Dichlorobenzene	8.845	146	1483146	55.56	ng	96
15) Benzyl Alcohol	8.716	79	1404829	75.11	ng	90
16) 2,2'-oxybis(1-Chloropr...	9.016	45	1620867	104.16	ng	79
17) 2-Methylphenol	8.916	107	1387667	79.28	ng	94
18) Hexachloroethane	9.592	117	527202	57.62	ng	# 81
19) n-Nitroso-di-n-propyla...	9.292	70	1288808	85.65	ng	# 84
20) 3+4-Methylphenols	9.245	107	1966920	80.11	ng	94
22) Acetophenone	9.316	105	2721340	64.50	ng	# 88
24) Nitrobenzene	9.704	77	1779563	63.87	ng	# 93
25) Isophorone	10.228	82	3726667	75.96	ng	97
26) 2-Nitrophenol	10.422	139	569871	33.83	ng	91
27) 2,4-Dimethylphenol	10.463	122	1486182	61.47	ng	94
28) bis(2-Chloroethoxy)met...	10.710	93	2134801	79.35	ng	96
29) 2,4-Dichlorophenol	10.957	162	1372651	42.86	ng	96
30) 1,2,4-Trichlorobenzene	11.181	180	1478792	34.64	ng	96
31) Naphthalene	11.380	128	5091241	57.92	ng	98
32) Benzoic acid	10.586	122	906255	55.62	ng	91
33) 4-Chloroaniline	11.469	127	2459198	62.72	ng	95
34) Hexachlorobutadiene	11.657	225	763283	22.98	ng	98
35) Caprolactam	12.227	113	614929	66.89	ng	96
36) 4-Chloro-3-methylphenol	12.557	107	1809151	59.55	ng	98
37) 2-Methylnaphthalene	12.957	142	3655624	49.50	ng	97
39) 1,2,4,5-Tetrachloroben...	13.310	216	1636980	31.45	ng	# 97
40) Hexachlorocyclopentadiene	13.292	237	611369	18.80	ng	92

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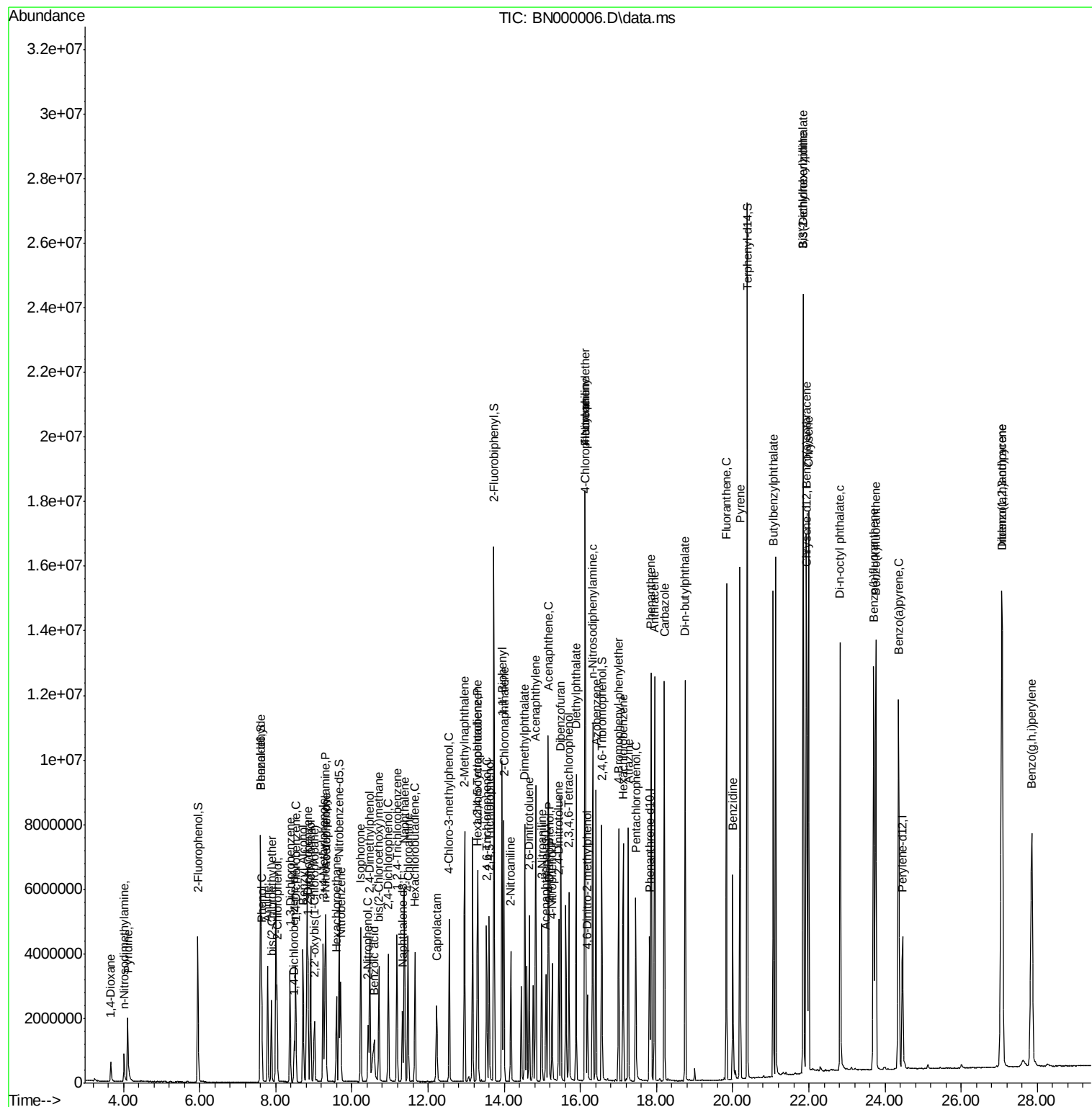
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.533	196	1049723	37.07	nq	97
43) 2,4,5-Trichlorophenol	13.604	196	1239490	37.55	nq #	93
45) 1,1'-Biphenyl	13.939	154	4944693	52.60	nq	97
46) 2-Chloronaphthalene	13.986	162	3753837	50.95	nq	96
47) 2-Nitroaniline	14.174	65	1007137	61.81	nq #	81
48) Acenaphthylene	14.821	152	6342854	56.94	nq	98
49) Dimethylphthalate	14.539	163	4992507	48.66	nq	99
50) 2,6-Dinitrotoluene	14.657	165	983004	45.65	nq	93
51) Acenaphthene	15.157	154	3980393	51.52	nq	99
52) 3-Nitroaniline	14.986	138	1202197	63.91	nq #	90
53) 2,4-Dinitrophenol	15.180	184	235552	19.49	nq #	28
54) Dibenzofuran	15.486	168	5602331	49.00	nq	95
55) 4-Nitrophenol	15.257	139	895067	63.56	nq	88
56) 2,4-Dinitrotoluene	15.433	165	1324845	43.21	nq	94
57) Fluorene	16.133	166	4699783	49.46	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.698	232	1020004	31.33	nq #	83
59) Diethylphthalate	15.886	149	5251444	52.55	nq	98
60) 4-Chlorophenyl-phenyle...	16.116	204	2089748	34.88	nq	91
61) 4-Nitroaniline	16.133	138	1275530	63.27	nq	92
62) Azobenzene	16.410	77	5239653	87.74	nq	91
64) 4,6-Dinitro-2-methylph...	16.186	198	462527	24.95	nq	89
65) n-Nitrosodiphenylamine	16.327	169	4206095	56.80	nq	97
66) 4-Bromophenyl-phenylether	17.004	248	1219333	33.17	nq #	85
67) Hexachlorobenzene	17.121	284	1372047	33.73	nq #	89
68) Atrazine	17.257	200	1322851	41.61	nq	95
69) Pentachlorophenol	17.457	266	899165	35.28	nq	99
70) Phenanthrene	17.857	178	7404126	53.51	nq	98
71) Anthracene	17.951	178	7486849	54.34	nq	99
72) Carbazole	18.204	167	7613811	62.54	nq #	97
73) Di-n-butylphthalate	18.751	149	8871270	65.82	nq #	98
74) Fluoranthene	19.833	202	8270139	45.57	nq	91
76) Benzidine	20.004	184	3544995	66.79	nq	97
77) Pyrene	20.192	202	8803611	53.10	nq	95
79) Butylbenzylphthalate	21.062	149	3950144	75.54	nq	98
80) Benzo(a)anthracene	21.933	228	8483411	50.62	nq	99
81) 3,3'-Dichlorobenzidine	21.856	252	3083020	47.48	nq #	98
82) Chrysene	21.992	228	8375606	51.75	nq	97
83) Bis(2-ethylhexyl)phtha...	21.845	149	6135508	82.75	nq #	97
84) Di-n-octyl phthalate	22.821	149	10042924	85.39	nq #	95
85) Indeno(1,2,3-cd)pyrene	27.062	276	10988117	53.67	nq #	86
87) Benzo(b)fluoranthene	23.703	252	8972519	49.91	nq #	96
88) Benzo(k)fluoranthene	23.756	252	8985900	50.46	nq #	94
89) Benzo(a)pyrene	24.356	252	8827710	51.51	nq #	95
90) Dibenzo(a,h)anthracene	27.080	278	9152583	52.21	nq #	90
91) Benzo(g,h,i)perylene	27.856	276	9330483	53.62	nq #	87

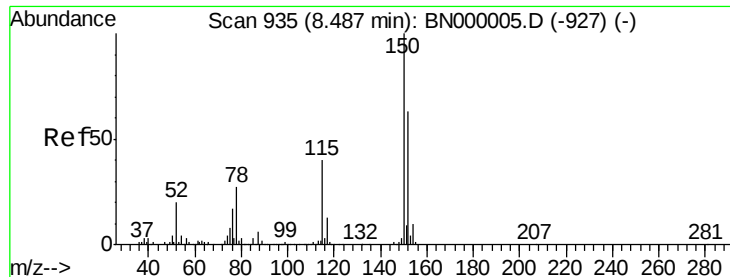
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.487 min Scan# 93

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

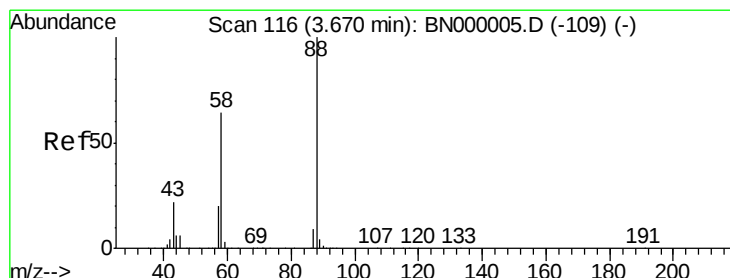
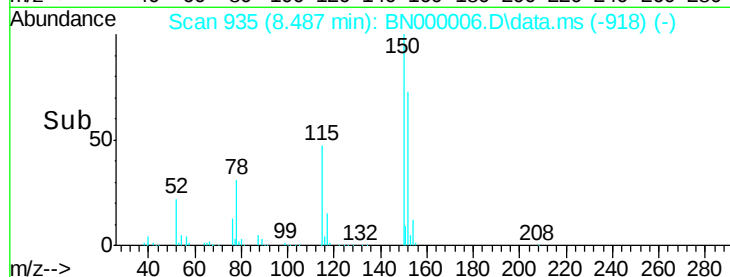
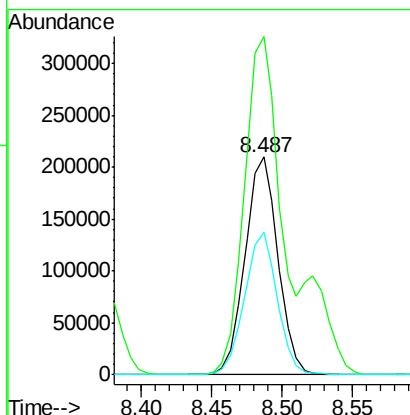
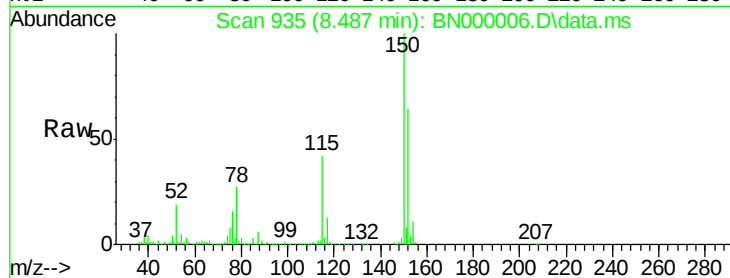
Tot Ion:152 Resp: 341603

Ion Ratio Lower Upper

152 100

150 155.4 126.6 189.8

115 65.4 53.0 79.4



#2

1,4-Dioxane

Concen: 78.47 ng

RT: 3.669 min Scan# 116

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

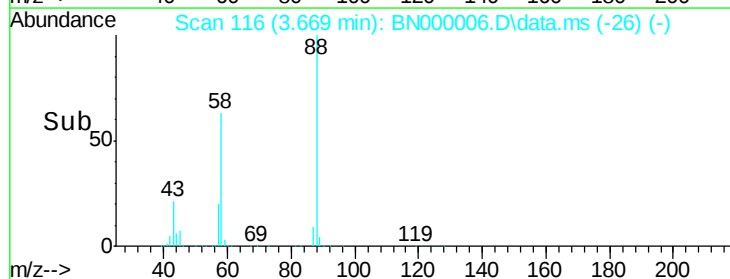
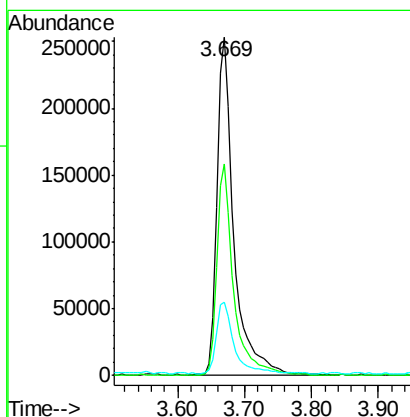
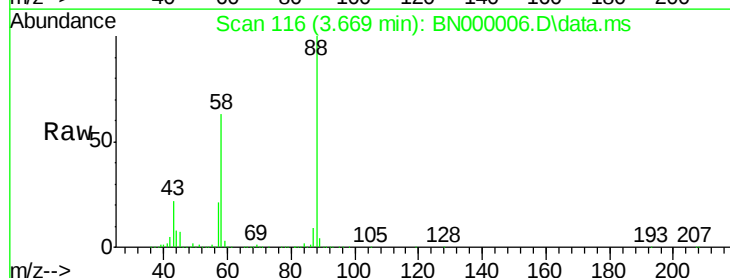
Tgt Ion: 88 Resp: 449035

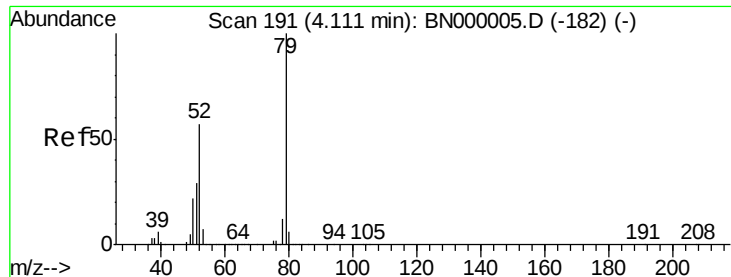
Ion Ratio Lower Upper

88 100

58 62.4 52.0 78.0

43 22.3 20.0 30.0





#3

Pvridine

Concen: 98.79 ng

RT: 4.110 min Scan# 191

Delta R.T. -0.006 min

Lab File: BN000006.D

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SSTDIC050

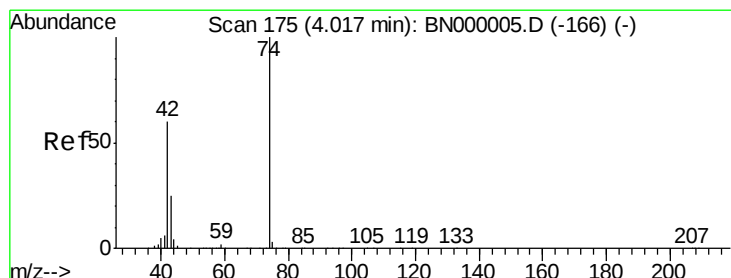
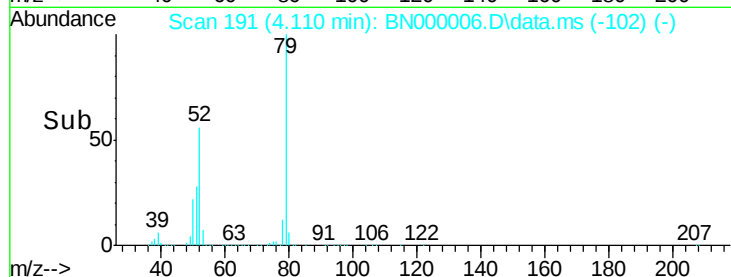
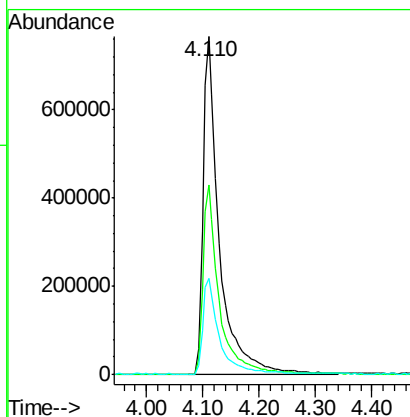
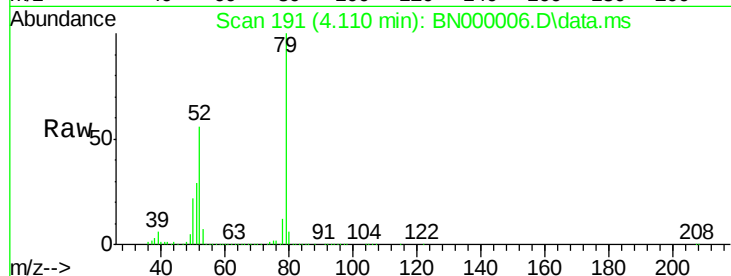
Tot Ion: 79 Resp: 1526351

Ion Ratio Lower Upper

79 100

52 56.1 44.0 66.0

51 28.6 24.0 36.0



#4

n-Nitrosodimethylamine

Concen: 54.69 ng

RT: 4.016 min Scan# 175

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

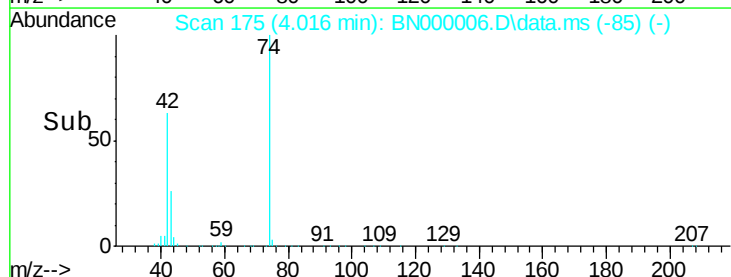
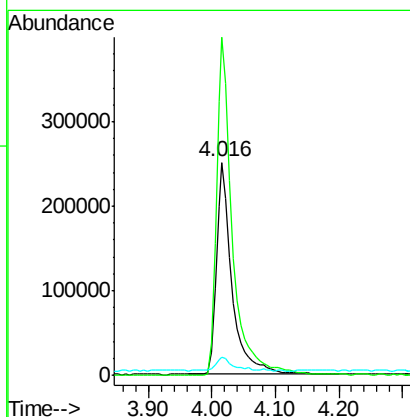
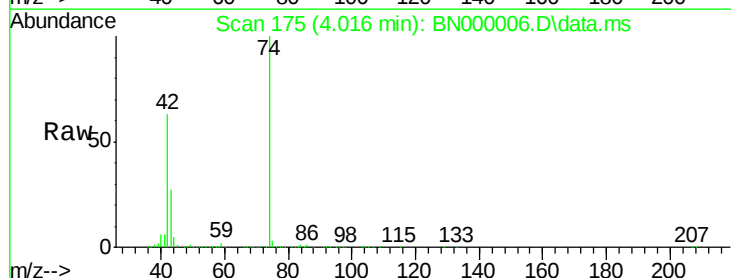
Tgt Ion: 42 Resp: 439860

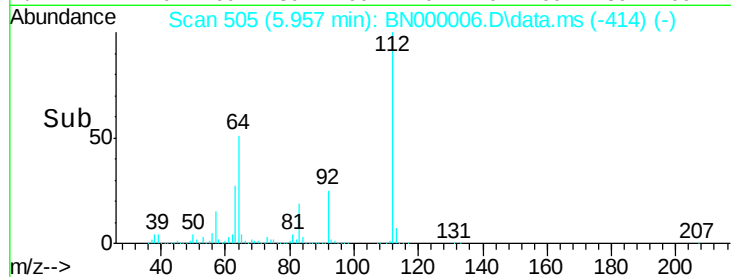
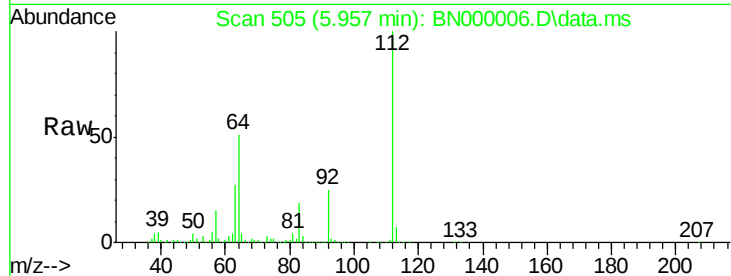
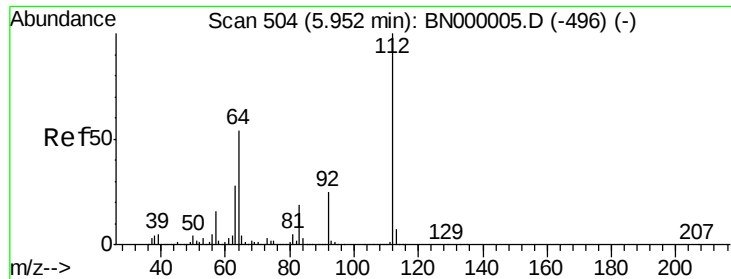
Ion Ratio Lower Upper

42 100

74 159.0 128.0 192.0

44 8.4 12.0 18.0#





#5

2-Fluorophenol

Concen: 141.75 ng

RT: 5.957 min Scan# 50

Delta R.T. 0.005 min

Lab File: BN000006.D

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Instrument :

BNA_N

ClientSampleId :

SSTDIC050

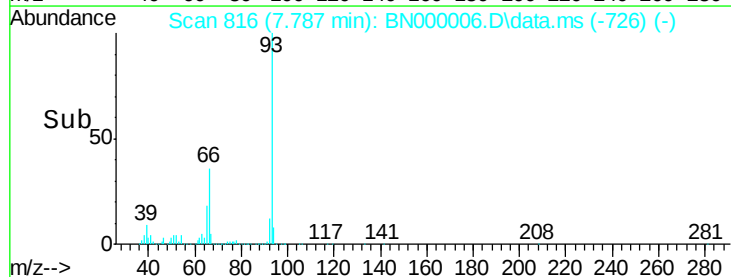
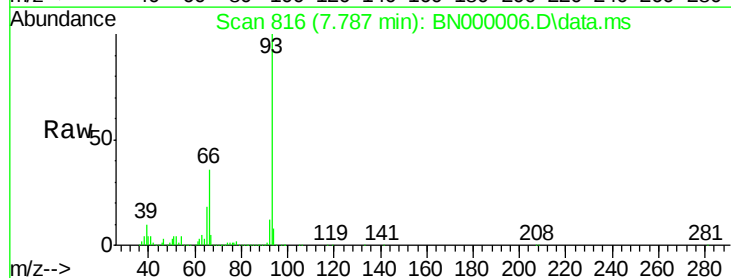
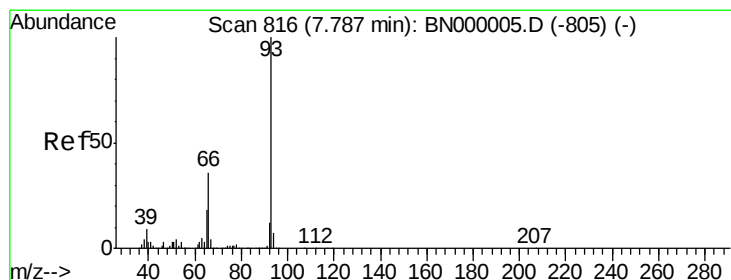
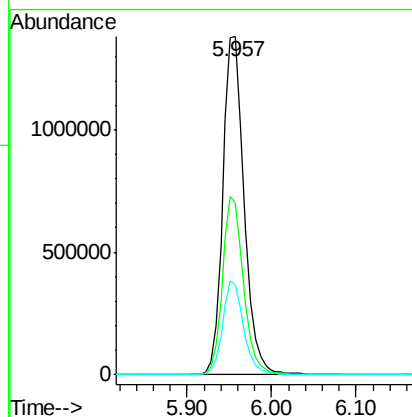
Tot Ion:112 Resp: 2410762

Ion Ratio Lower Upper

112 100

64 50.9 56.3 84.5#

63 26.6 30.1 45.1#



#6

Aniline

Concen: 89.75 ng

RT: 7.787 min Scan# 816

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

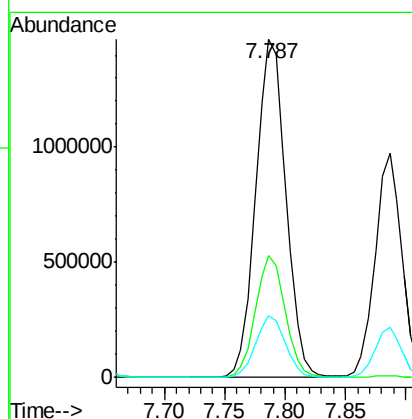
Tgt Ion: 93 Resp: 2539562

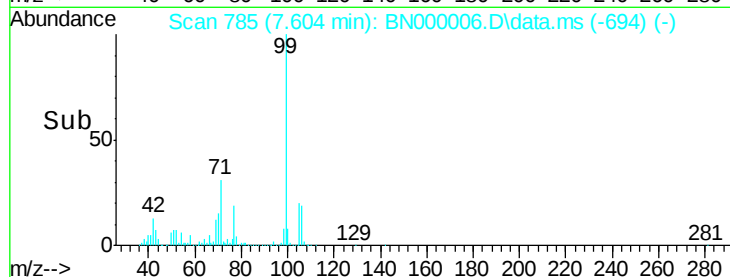
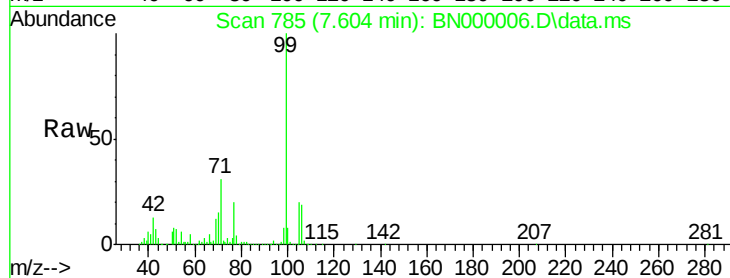
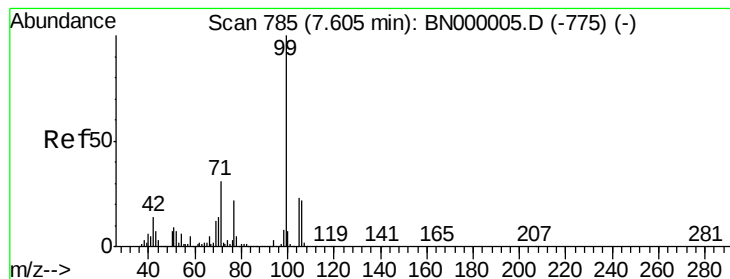
Ion Ratio Lower Upper

93 100

66 36.0 33.7 50.5

65 18.0 16.1 24.1





#7

Phenol-d6

Concen: 163.99 ng

RT: 7.604 min Scan# 78

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

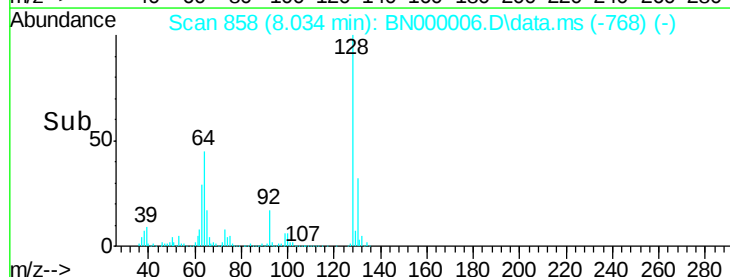
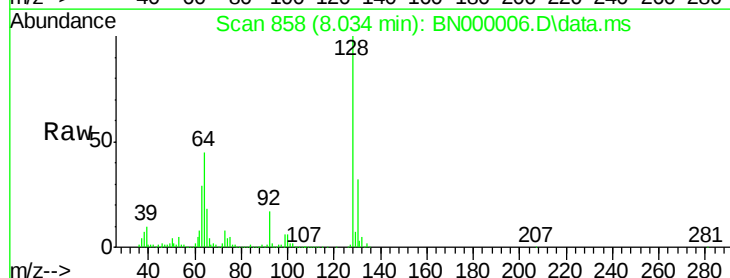
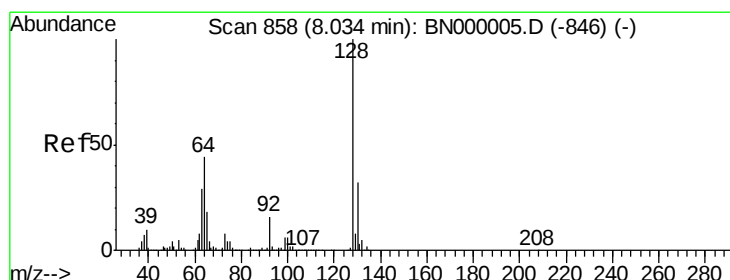
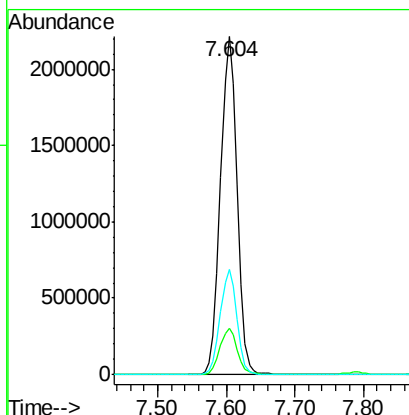
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ClientSampleId :

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Tot Ion: 99 Resp: 3721799

Ion	Ratio	Lower	Upper
99	100		
42	13.5	14.1	21.1#
71	30.9	26.1	39.1



#8

2-Chlorophenol

Concen: 67.35 ng

RT: 8.034 min Scan# 858

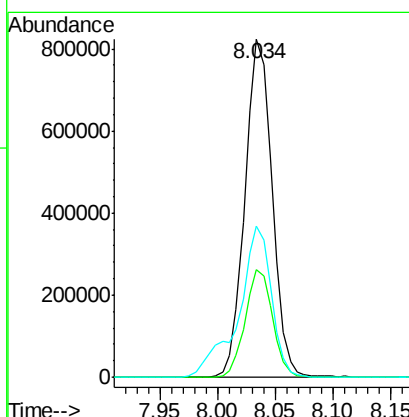
Delta R.T. -0.001 min

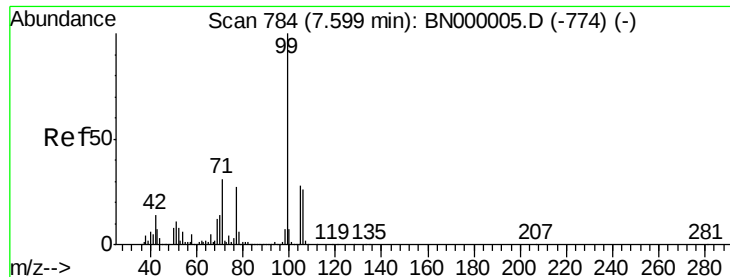
Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion: 128 Resp: 1354078

Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	44.7	37.7	77.7

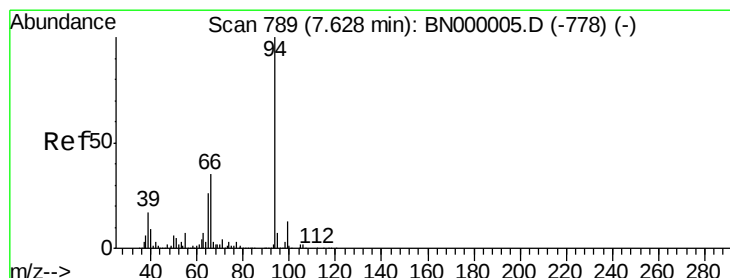
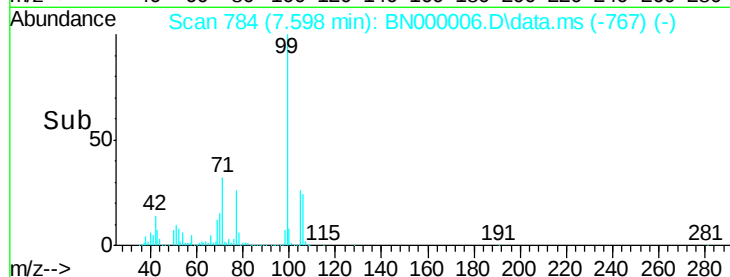
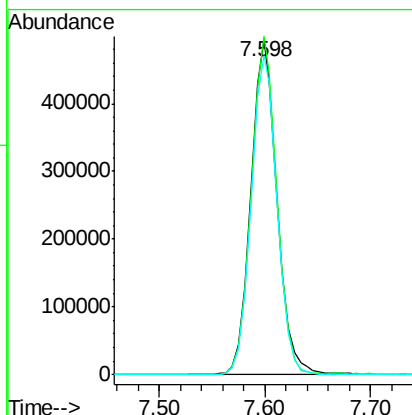
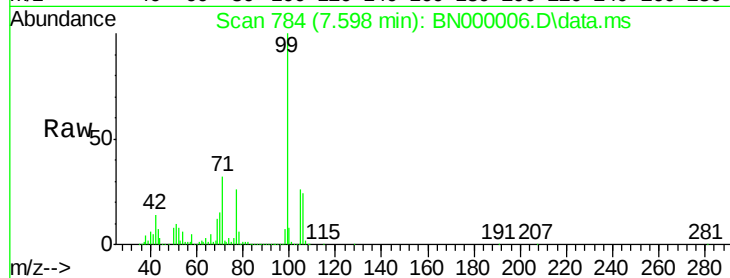




#9
Benzaldehyde
Concen: 72.37 ng
RT: 7.598 min Scan# 784
Delta R.T. -0.001 min
Lab File: BN000006.D
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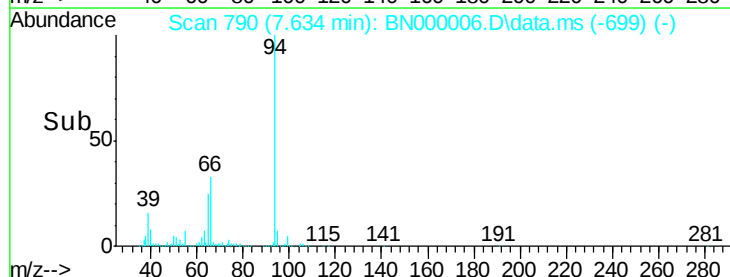
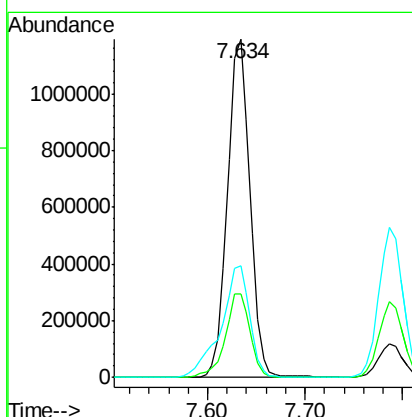
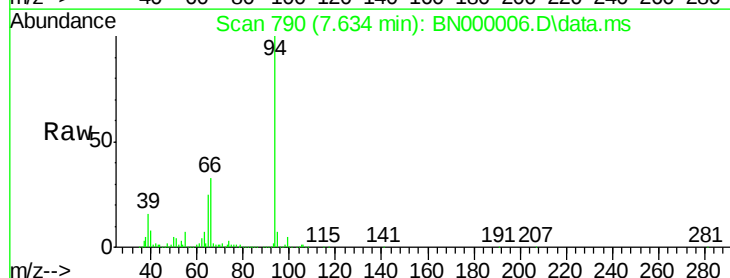
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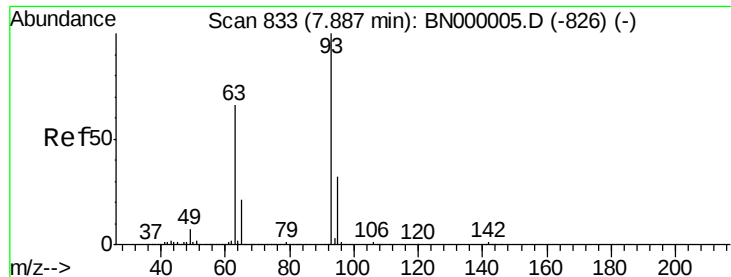
Tot Ion: 77 Resp: 848283
Ion Ratio Lower Upper
77 100
105 101.0 71.3 111.3
106 95.1 64.2 104.2



#10
Phenol
Concen: 88.50 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion: 94 Resp: 1907430
Ion Ratio Lower Upper
94 100
65 24.6 11.9 51.9
66 32.9 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 90.76 ng

RT: 7.887 min Scan# 833

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

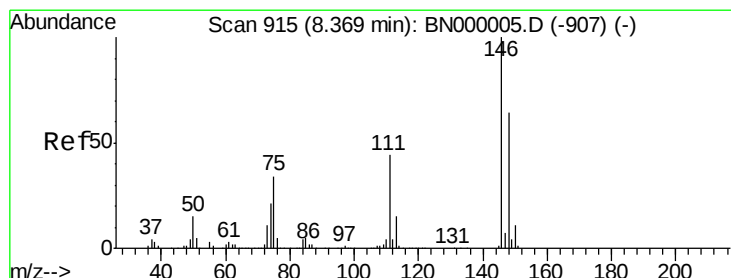
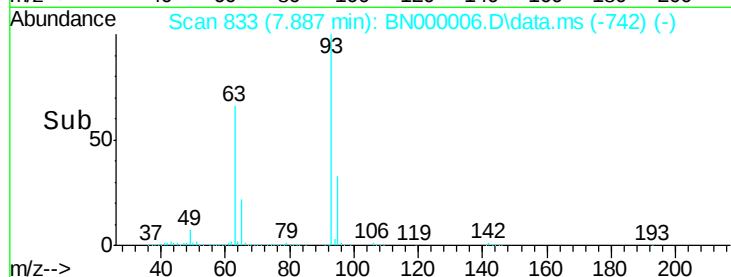
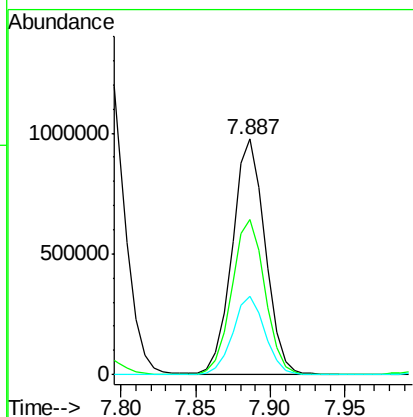
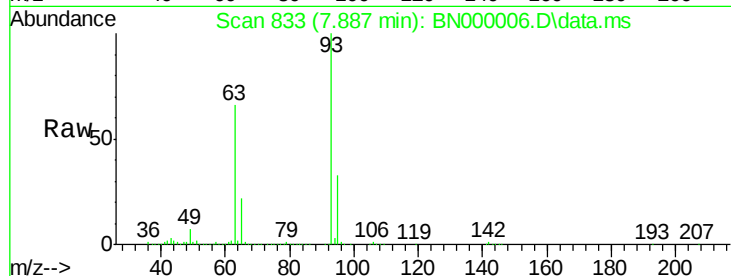
BNA_N

ClientSampleId :

SSTDICC050

Tot Ion: 93 Resp: 1490380

Ion	Ratio	Lower	Upper
93	100		
63	65.9	67.1	107.1#
95	33.0	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 53.78 ng

RT: 8.369 min Scan# 915

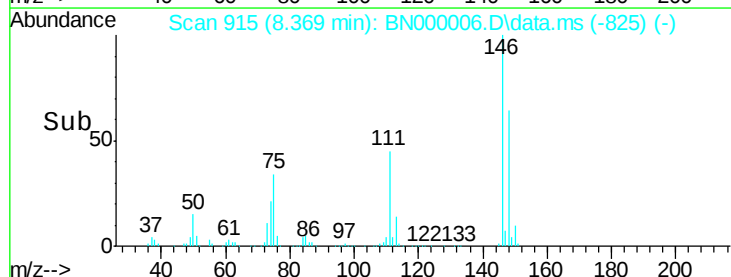
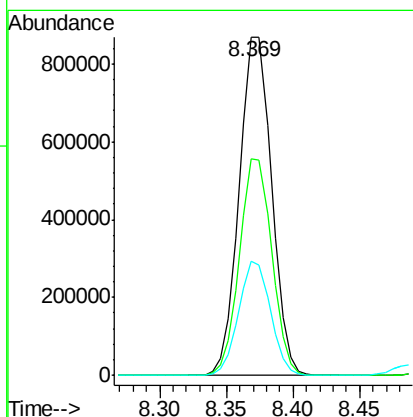
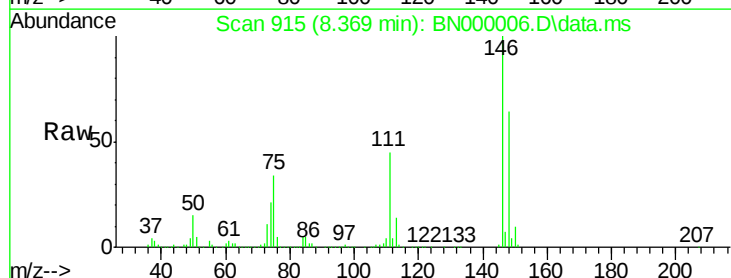
Delta R.T. -0.001 min

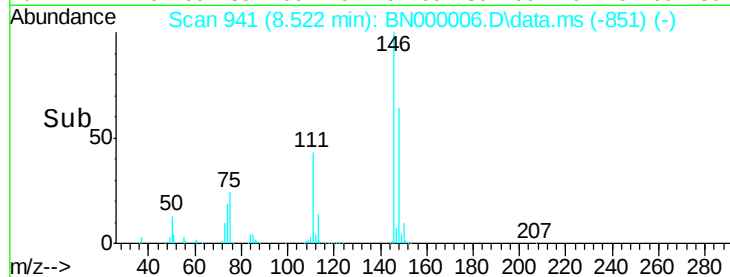
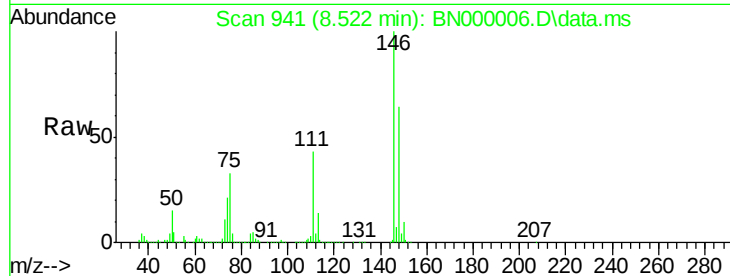
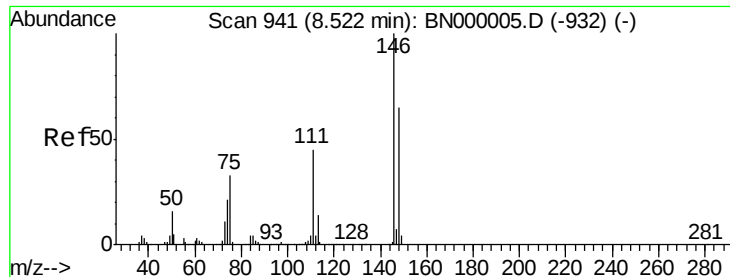
Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion: 146 Resp: 1462066

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
75	33.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 54.62 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

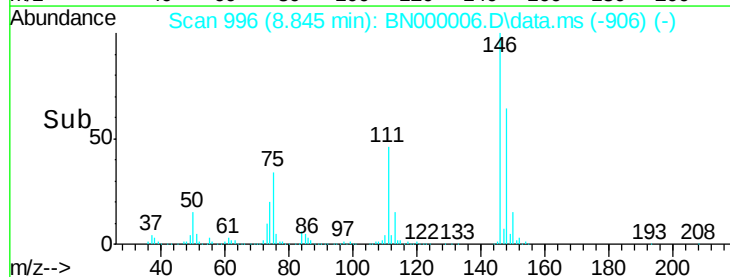
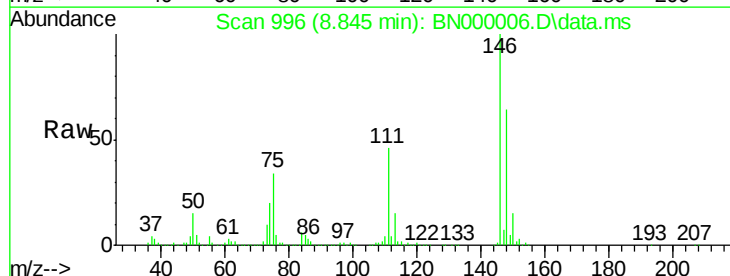
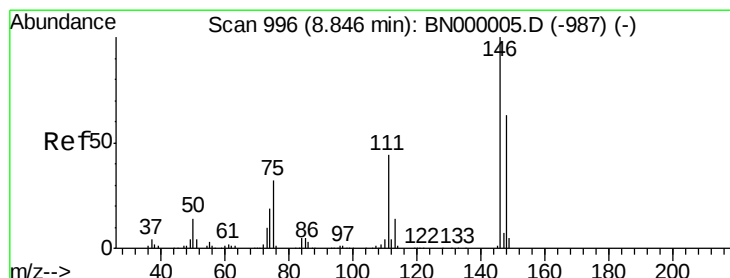
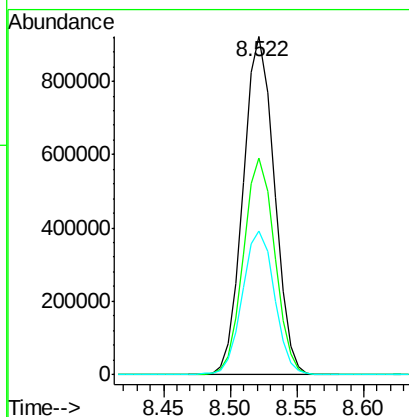
Tot Ion:146 Resp: 1488294

Ion Ratio Lower Upper

146 100

148 63.9 53.7 80.5

111 42.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 55.56 ng

RT: 8.845 min Scan# 996

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

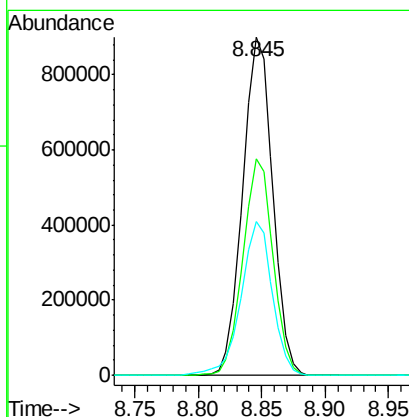
Tgt Ion:146 Resp: 1483146

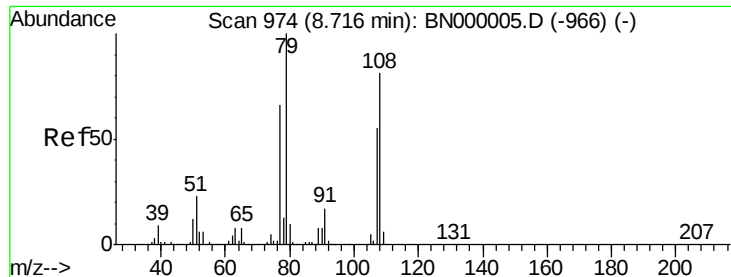
Ion Ratio Lower Upper

146 100

148 64.0 49.3 73.9

111 45.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 75.11 ng

RT: 8.716 min Scan# 97

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

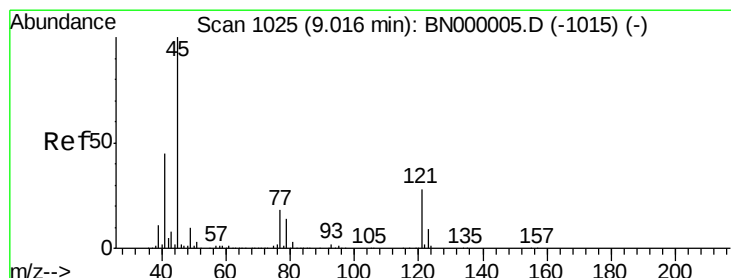
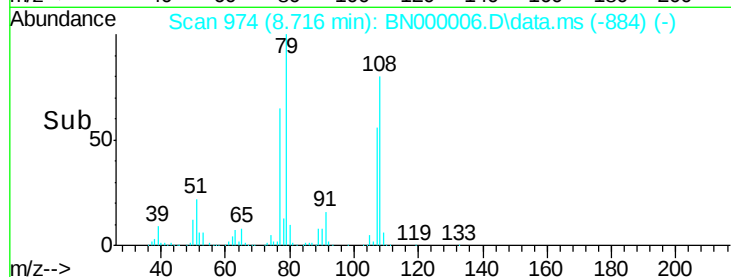
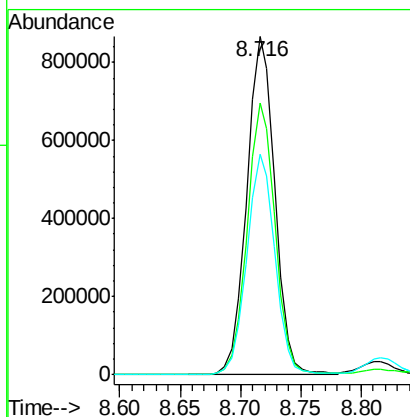
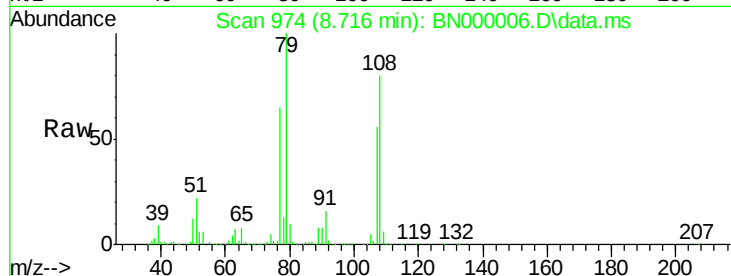
Tot Ion: 79 Resp: 1404829

Ion Ratio Lower Upper

79 100

108 80.3 57.2 85.8

77 65.0 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 104.16 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

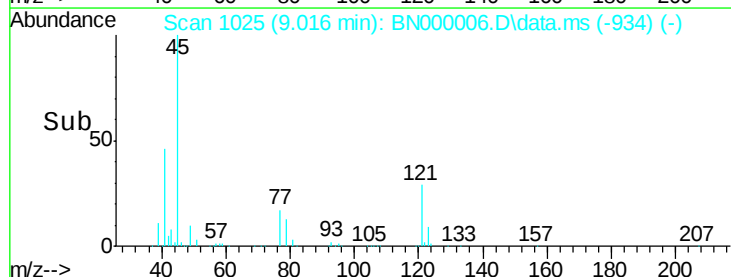
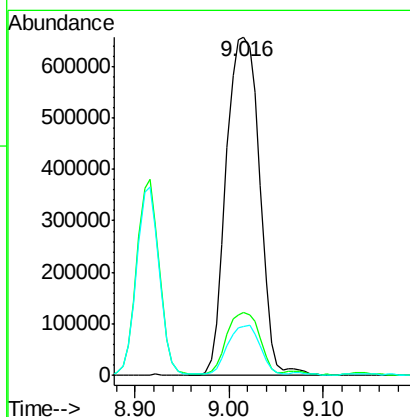
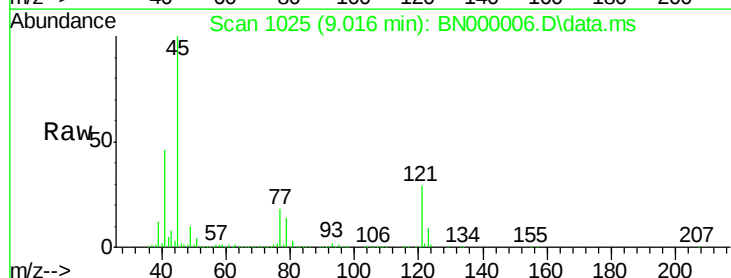
Tgt Ion: 45 Resp: 1620867

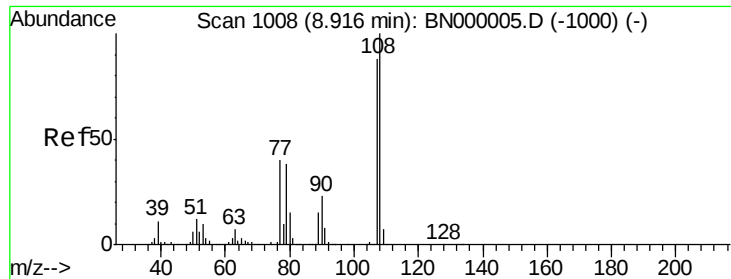
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 14.5 0.0 27.9

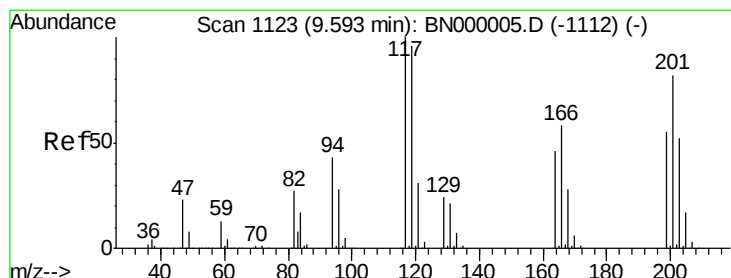
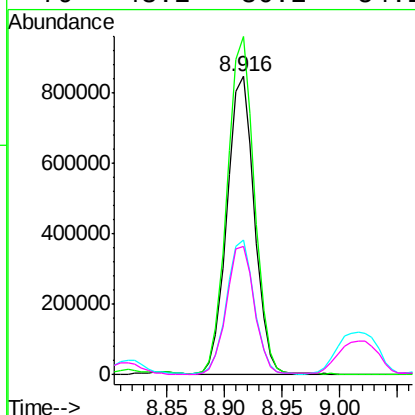
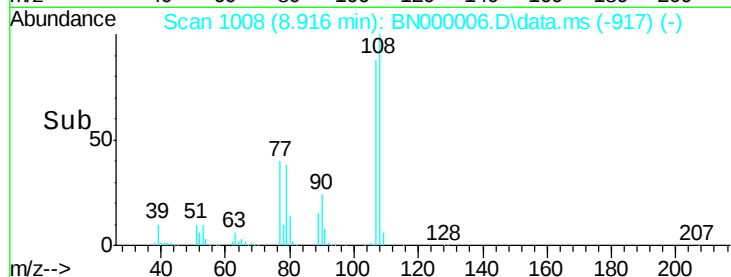
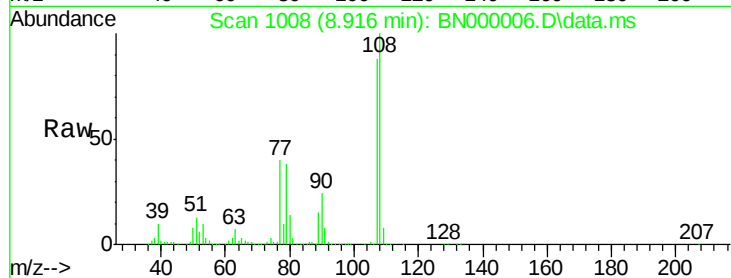




#17
2-Methylphenol
Concen: 79.28 ng
RT: 8.916 min Scan# 10
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

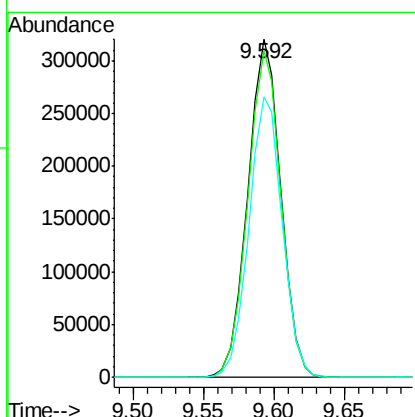
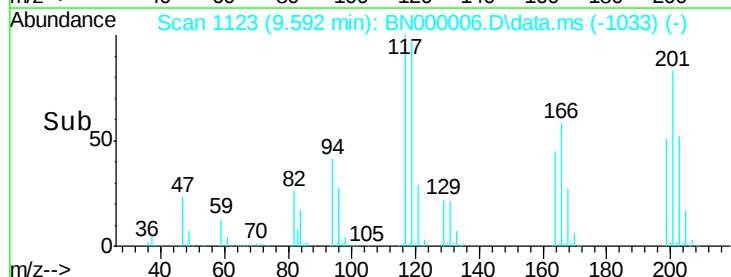
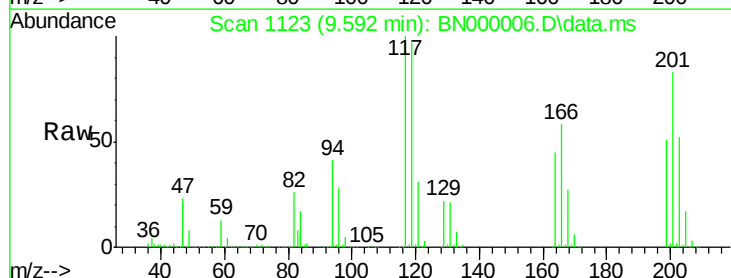
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

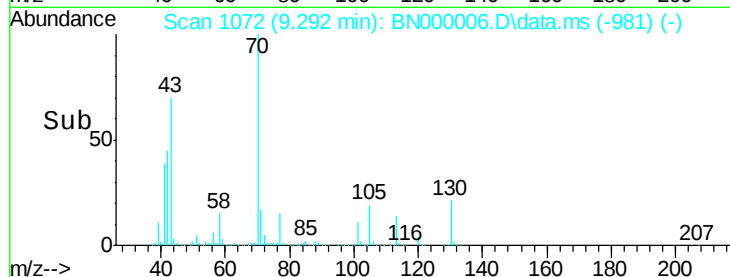
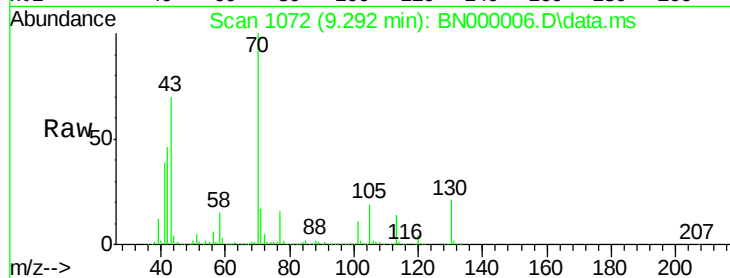
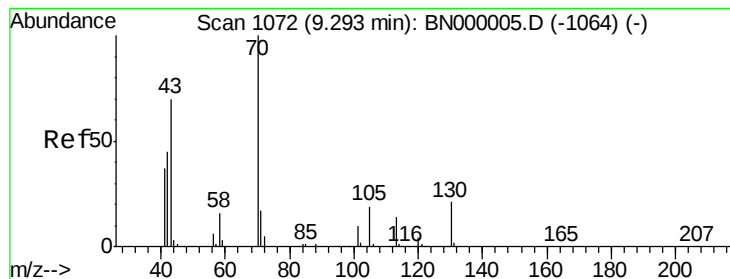
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	83.9	125.9
77	45.0	37.2	55.8
79	43.2	36.2	54.2



#18
Hexachloroethane
Concen: 57.62 ng
RT: 9.592 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.7	115.1
201	82.9	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 85.65 ng

RT: 9.292 min Scan# 1072

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion: 70 Resp: 1288808

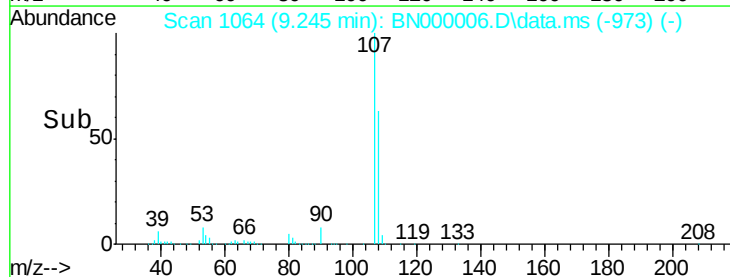
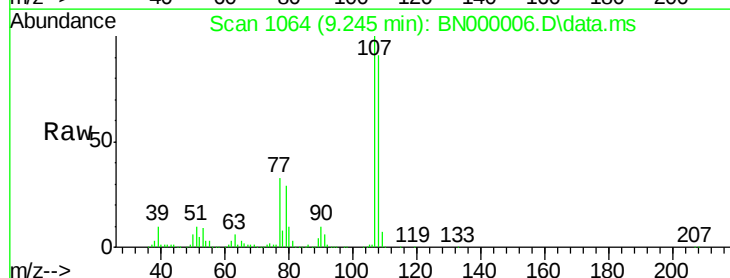
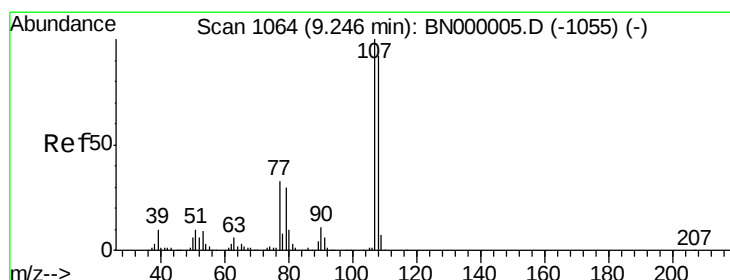
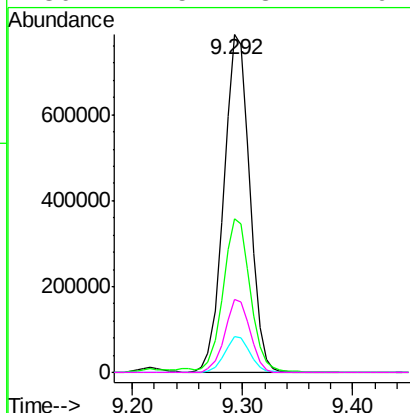
Ion Ratio Lower Upper

70 100

42 45.5 49.1 73.7#

101 10.6 8.5 12.7

130 21.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 80.11 ng

RT: 9.245 min Scan# 1064

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion: 107 Resp: 1966920

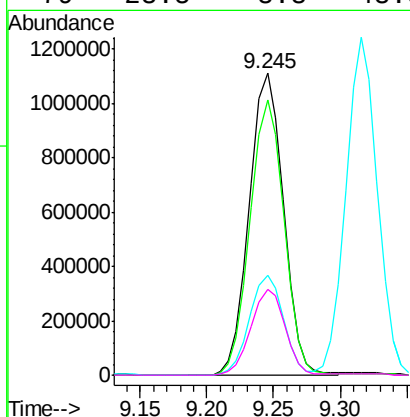
Ion Ratio Lower Upper

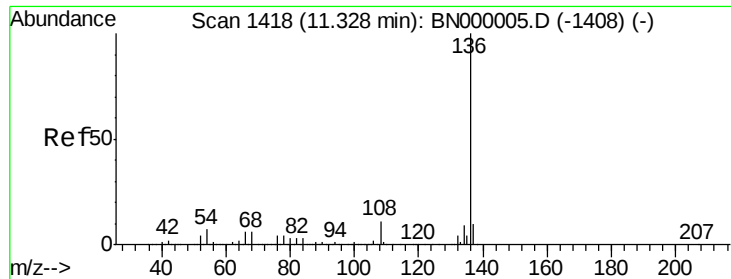
107 100

108 91.1 61.6 101.6

77 33.3 13.9 53.9

79 28.5 8.8 48.8

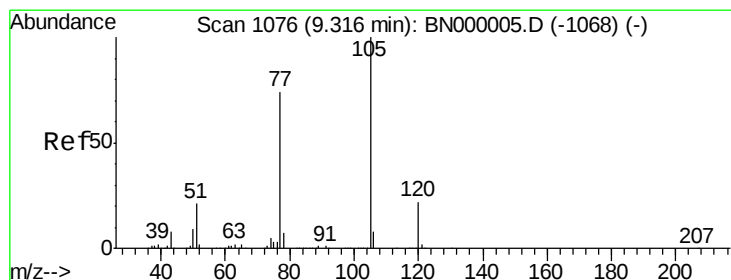
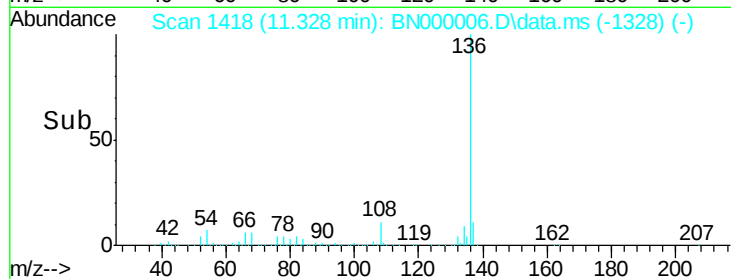
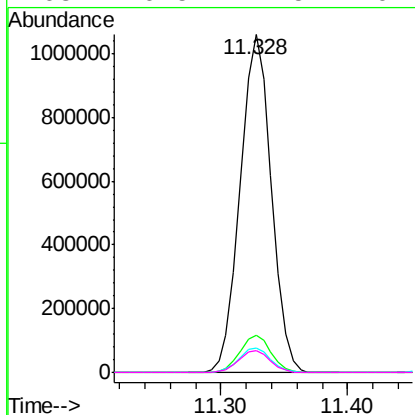
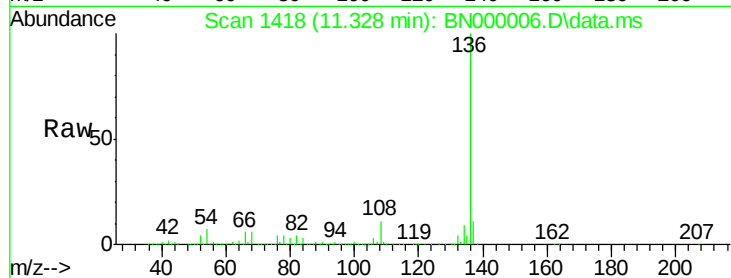




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.328 min Scan# 1418
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

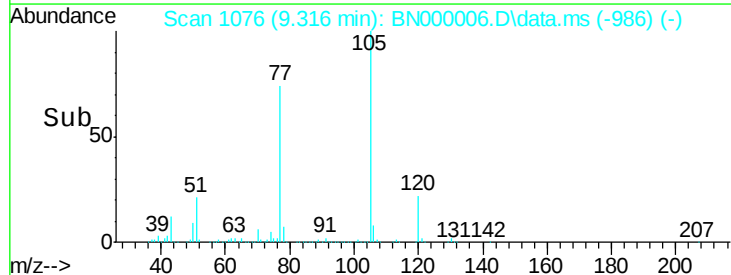
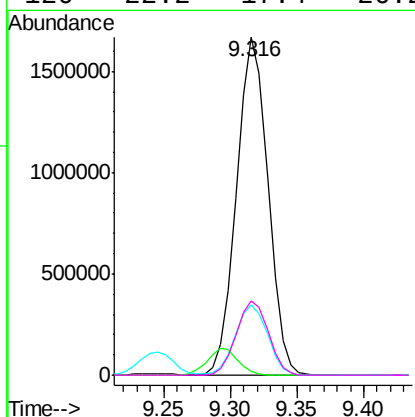
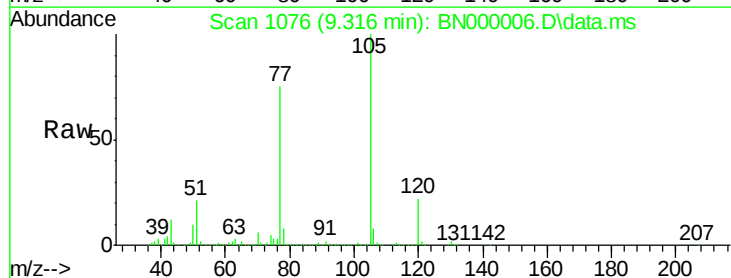
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

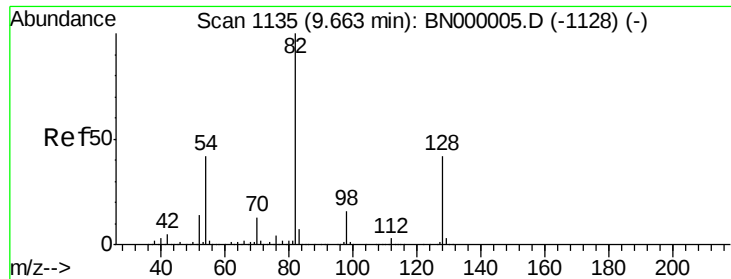
Tot Ion:136	Resp: 1799786
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 7.3	10.3 15.5#
68 6.5	4.5 6.7



#22
Acetophenone
Concen: 64.50 ng
RT: 9.316 min Scan# 1076
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt	Ion:105	Resp:	2721340
Ion	Ratio	Lower	Upper
105	100		
71	1.0	3.0	4.4#
51	21.0	26.1	39.1#
120	22.2	17.4	26.2





#23

Nitrobenzene-d5

Concen: 115.55 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

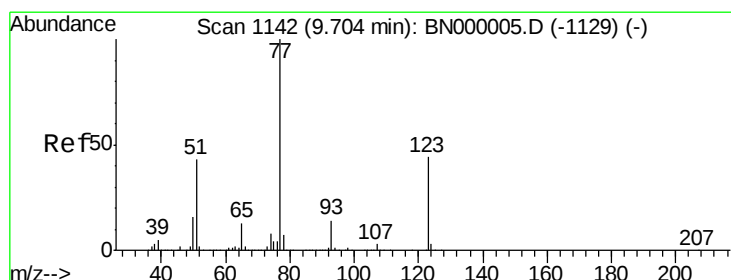
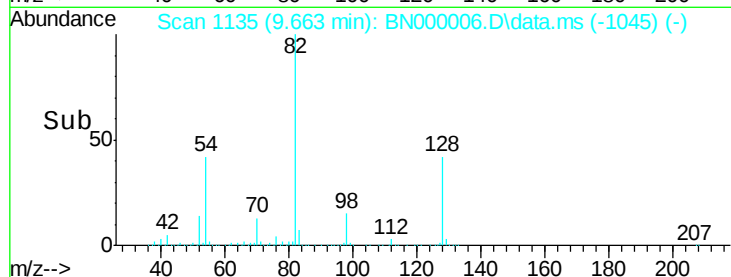
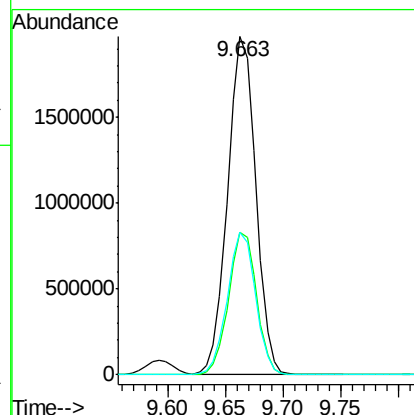
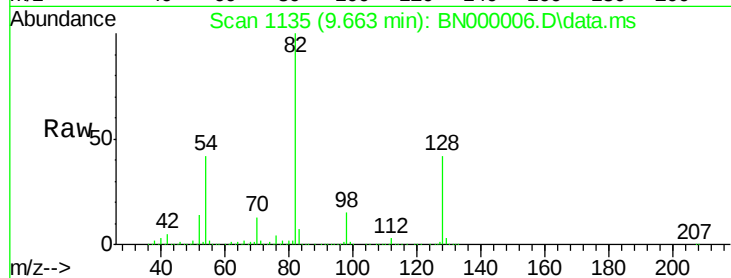
Tot Ion: 82 Resp: 3329574

Ion Ratio Lower Upper

82 100

128 41.9 29.7 44.5

54 42.0 43.1 64.7#



#24

Nitrobenzene

Concen: 63.87 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

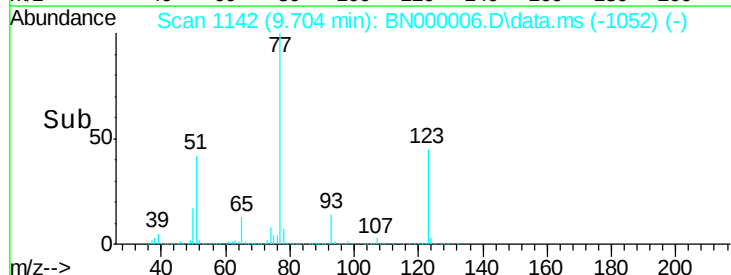
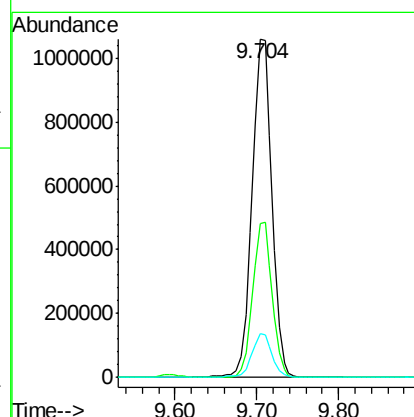
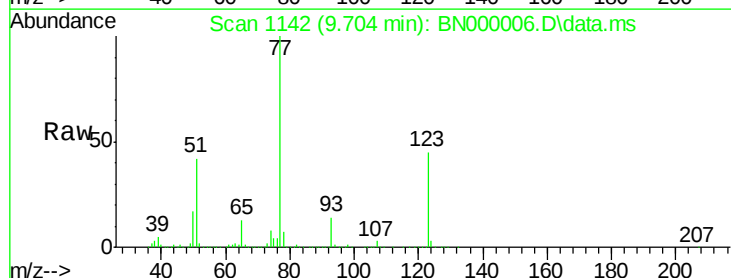
Tgt Ion: 77 Resp: 1779563

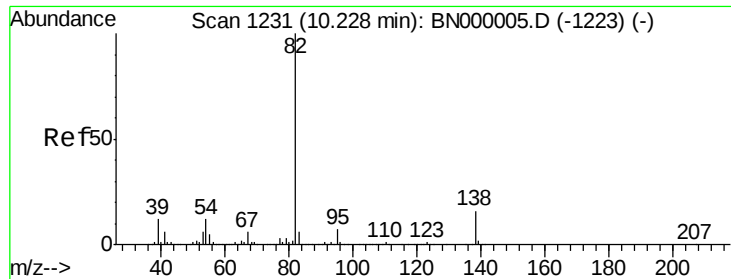
Ion Ratio Lower Upper

77 100

123 45.3 33.0 49.6

65 12.8 13.0 19.6#





#25

Isophorone

Concen: 75.96 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

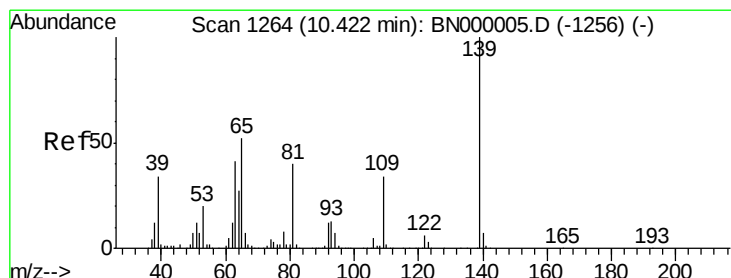
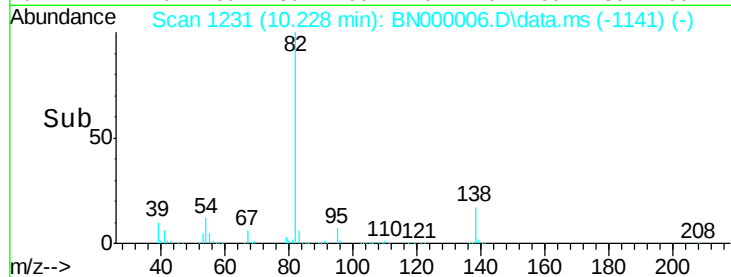
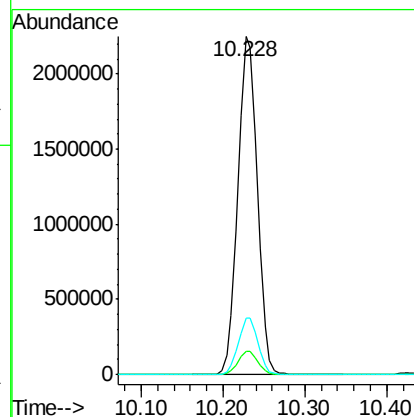
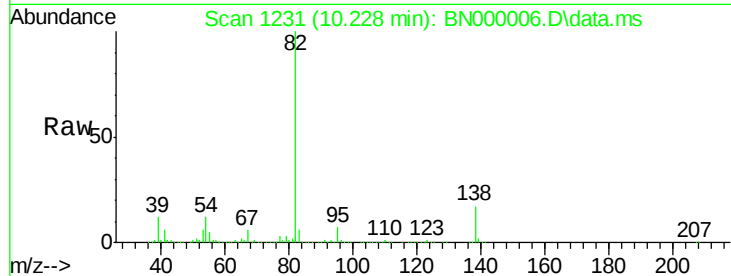
Tot Ion: 82 Resp: 3726667

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 16.7 12.1 18.1



#26

2-Nitrophenol

Concen: 33.83 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

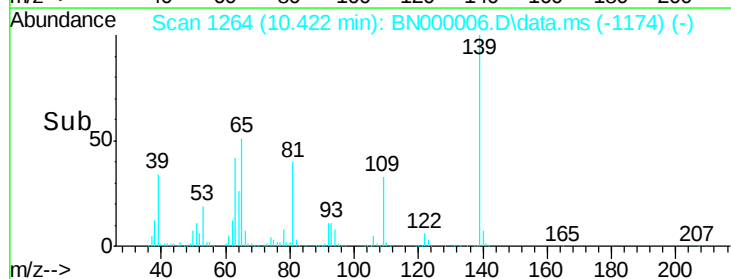
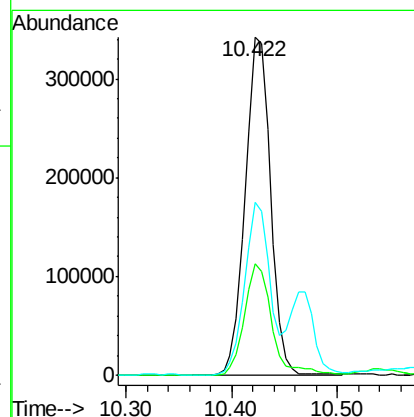
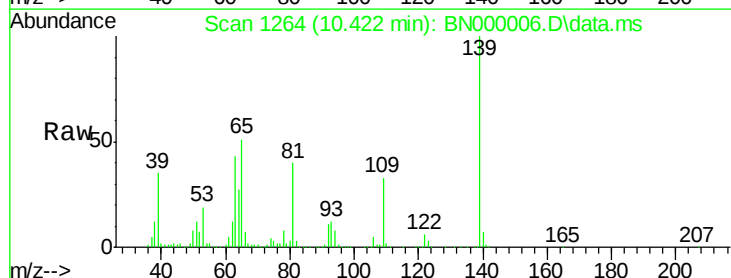
Tgt Ion: 139 Resp: 569871

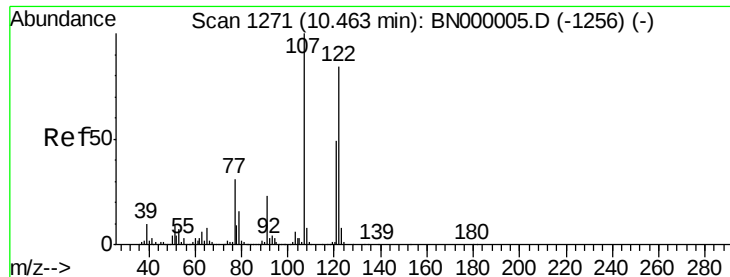
Ion Ratio Lower Upper

139 100

109 33.2 24.2 36.2

65 51.1 47.4 71.0

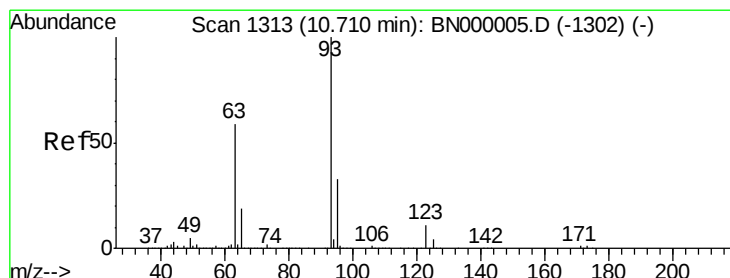
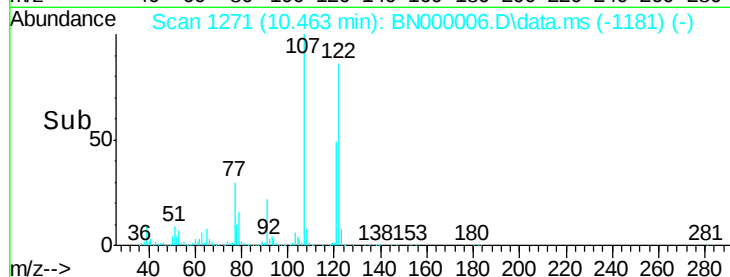
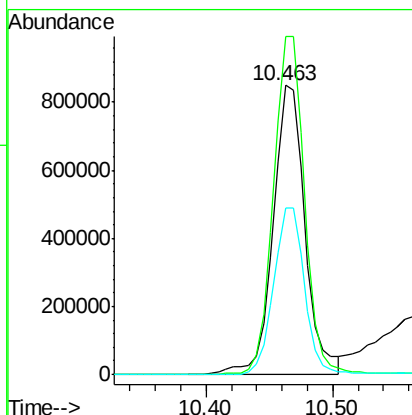
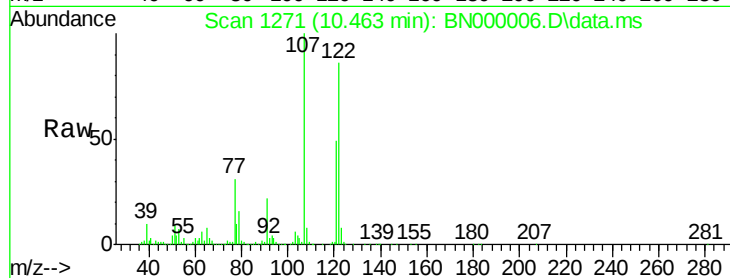




#27
 2,4-Dimethylphenol
 Concen: 61.47 ng
 RT: 10.463 min Scan# 1271
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

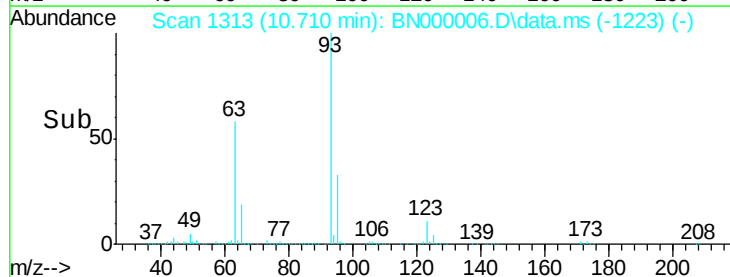
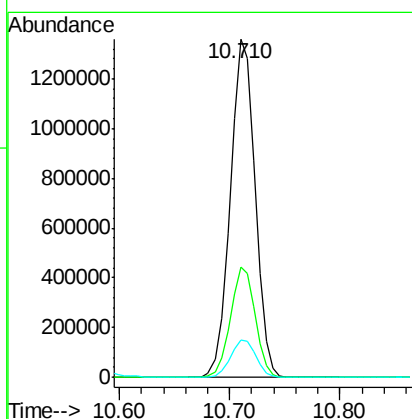
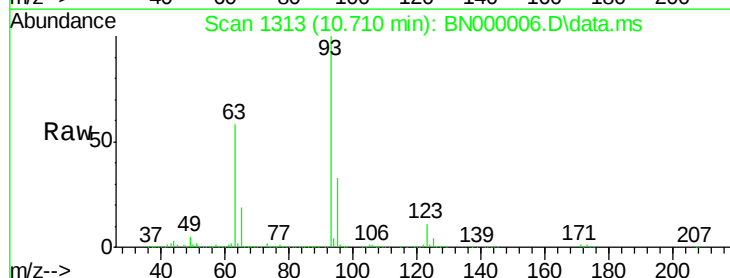
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

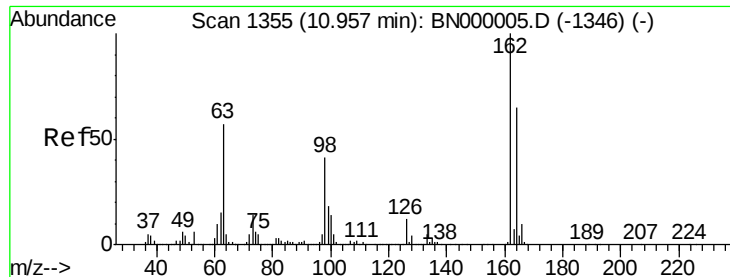
Tot Ion:122 Resp: 1486182
 Ion Ratio Lower Upper
 122 100
 107 116.9 100.2 150.2
 121 57.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 79.35 ng
 RT: 10.710 min Scan# 1313
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion: 93 Resp: 2134801
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 11.1 8.4 12.6

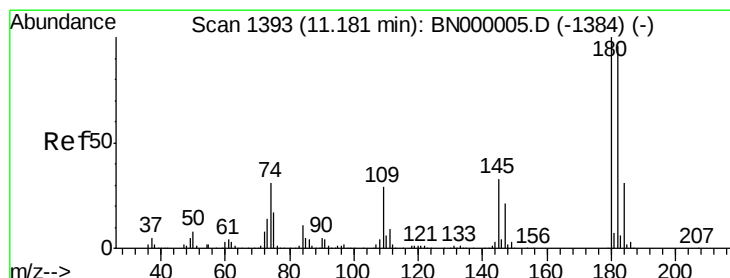
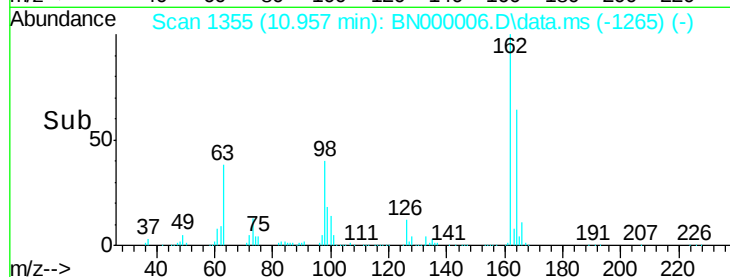
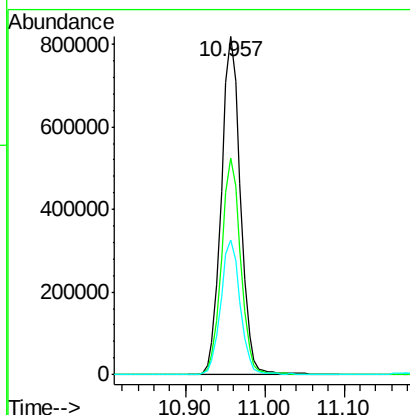
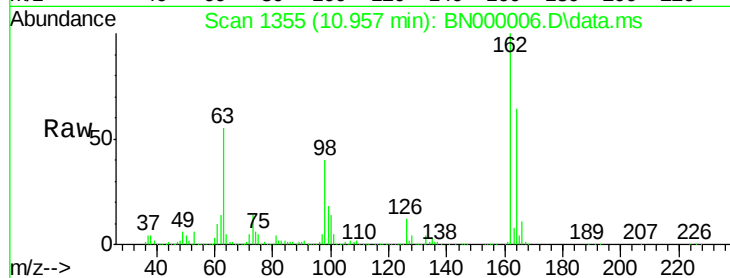




#29
2,4-Dichlorophenol
Concen: 42.86 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

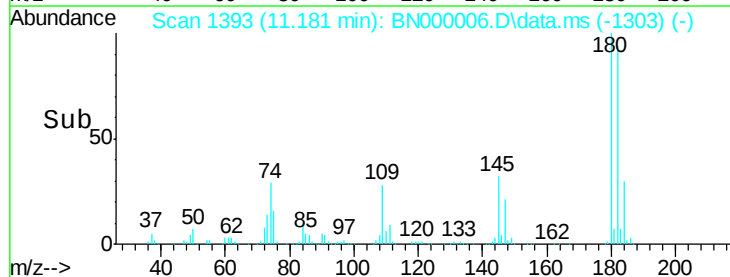
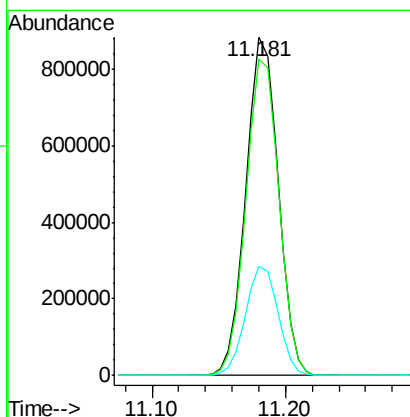
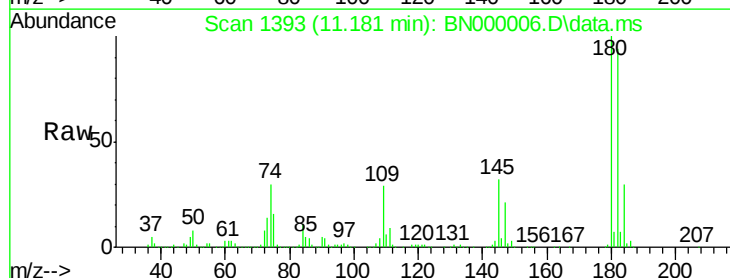
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

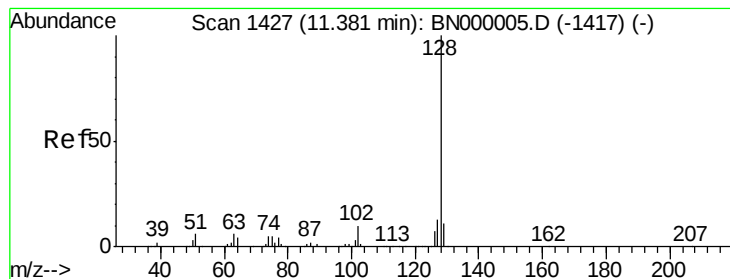
Tot Ion:162 Resp: 1372651
Ion Ratio Lower Upper
162 100
164 64.1 48.0 88.0
98 40.0 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 34.64 ng
RT: 11.181 min Scan# 1393
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:180 Resp: 1478792
Ion Ratio Lower Upper
180 100
182 93.7 77.5 116.3
145 32.2 23.4 35.2

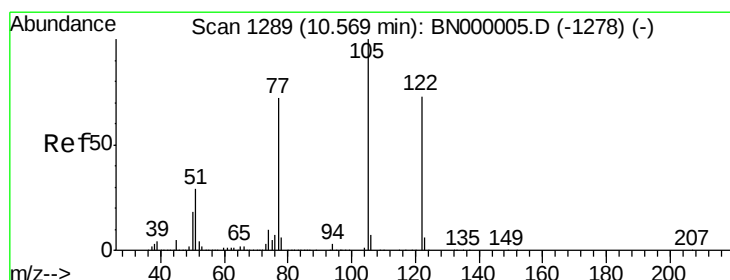
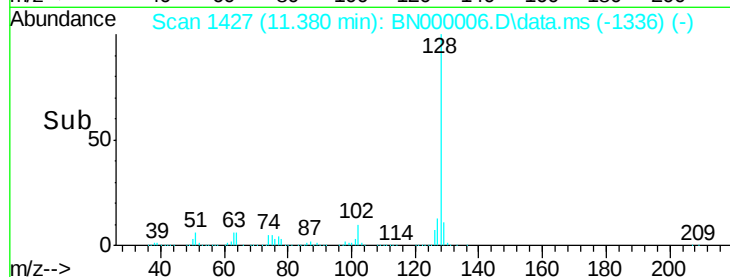
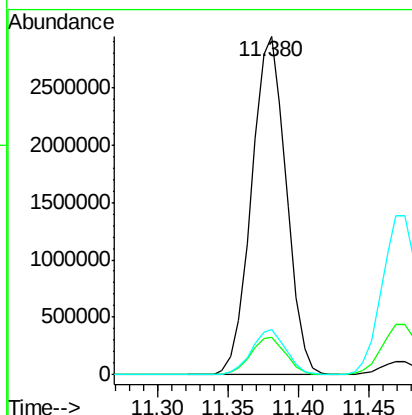
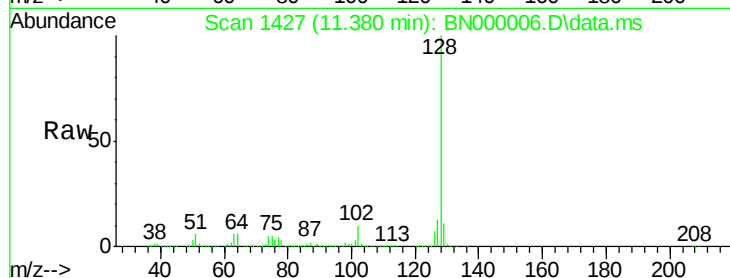




#31
Naphthalene
Concen: 57.92 ng
RT: 11.380 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

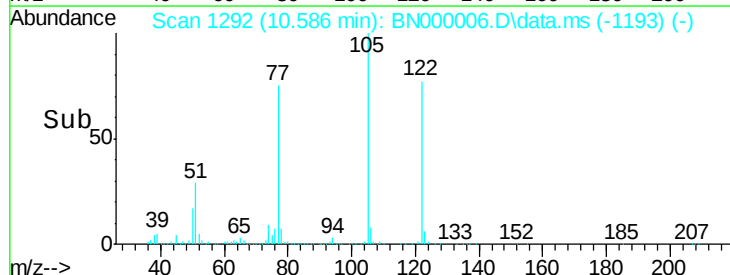
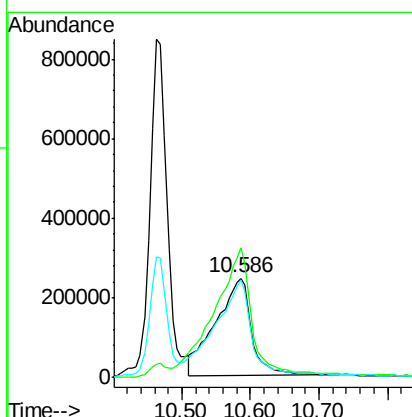
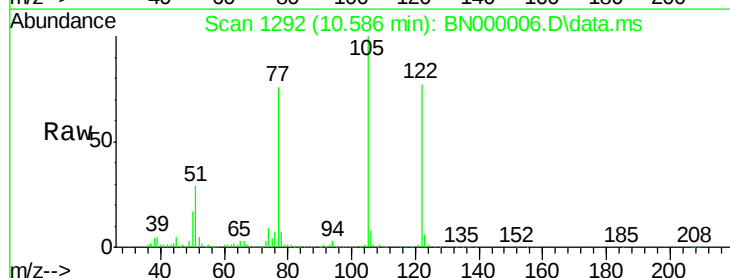
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

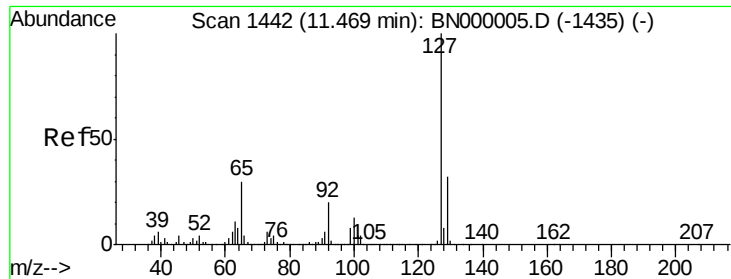
Tot Ion:128 Resp: 5091241
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 55.62 ng
RT: 10.586 min Scan# 1292
Delta R.T. 0.052 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:122 Resp: 906255
Ion Ratio Lower Upper
122 100
105 130.5 123.5 163.5
77 98.6 85.7 125.7

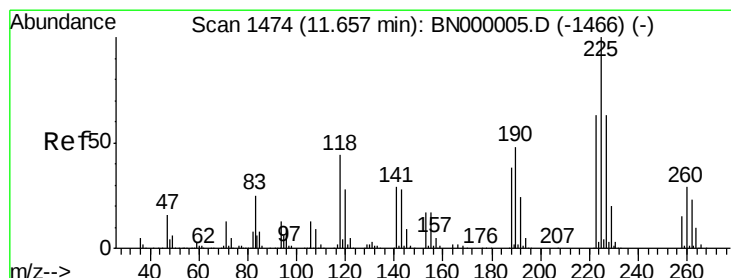
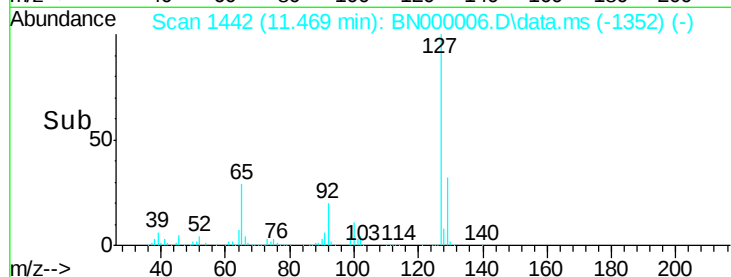
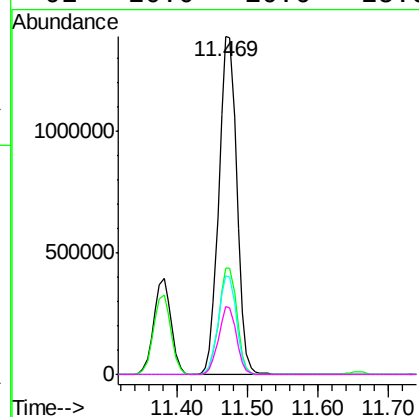
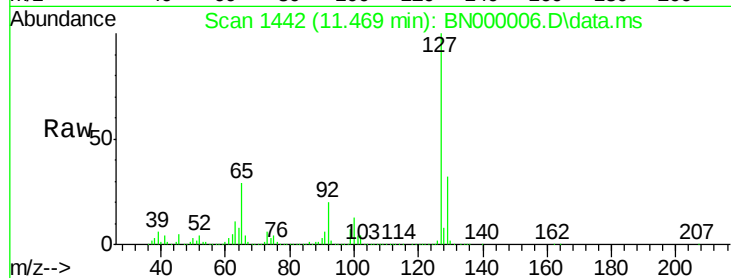




#33
4-Chloroaniline
Concen: 62.72 ng
RT: 11.469 min Scan# 1442
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

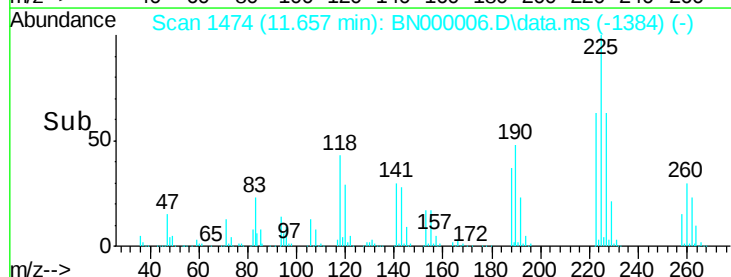
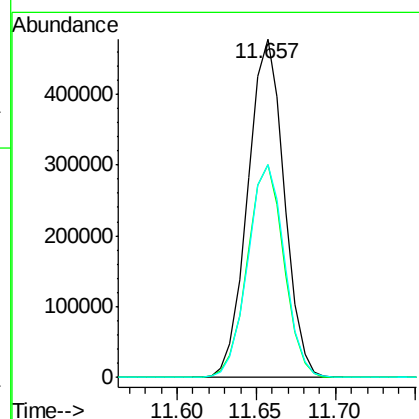
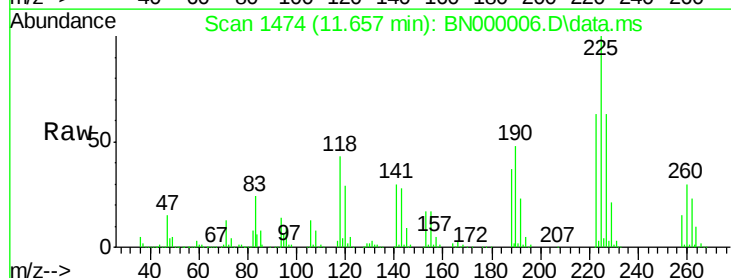
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

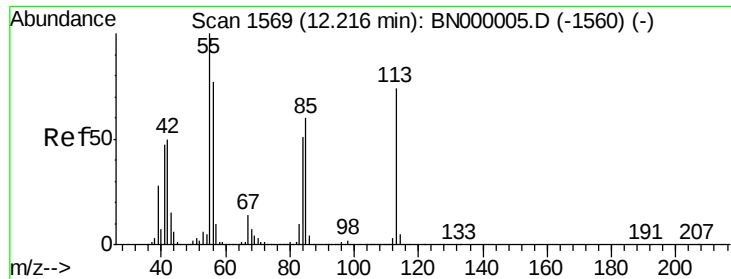
Tot Ion:	127	Resp:	2459198
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.0	36.0
65	29.3	27.0	40.4
92	20.0	16.6	25.0



#34
Hexachlorobutadiene
Concen: 22.98 ng
RT: 11.657 min Scan# 1474
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:	225	Resp:	763283
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.0	48.1	72.1





#35

Caprolactam

Concen: 66.89 ng

RT: 12.227 min Scan# 1569

Delta R.T. 0.023 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

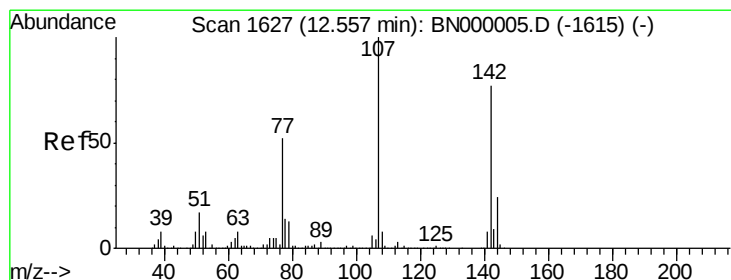
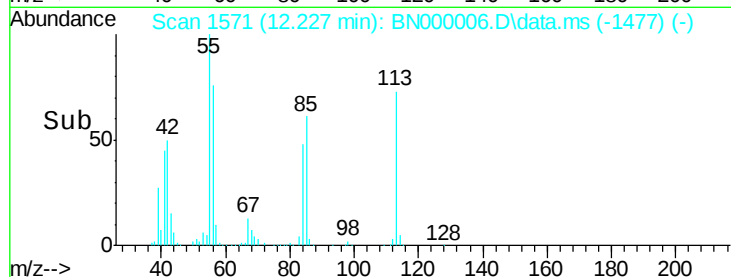
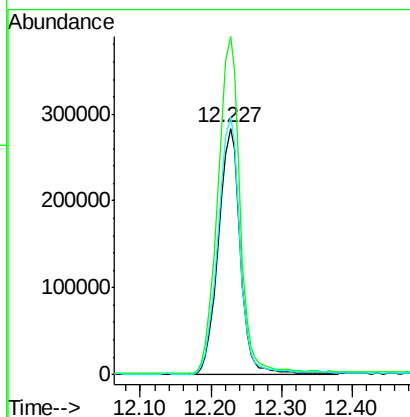
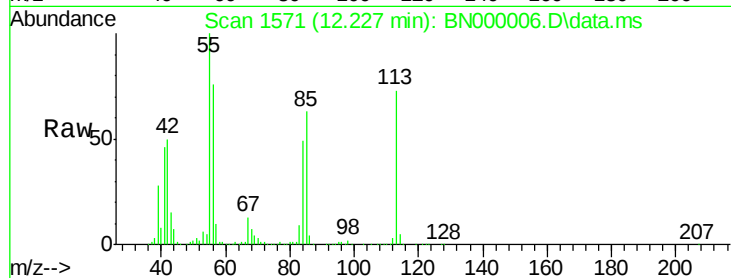
Tot Ion:113 Resp: 614929

Ion Ratio Lower Upper

113 100

55 137.4 120.0 160.0

56 104.4 90.0 130.0



#36

4-Chloro-3-methylphenol

Concen: 59.55 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

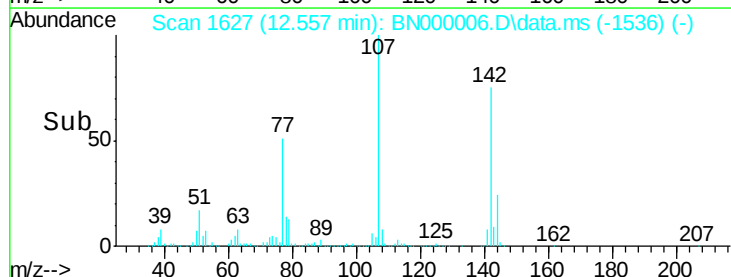
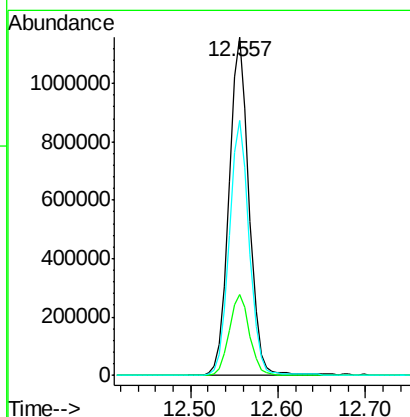
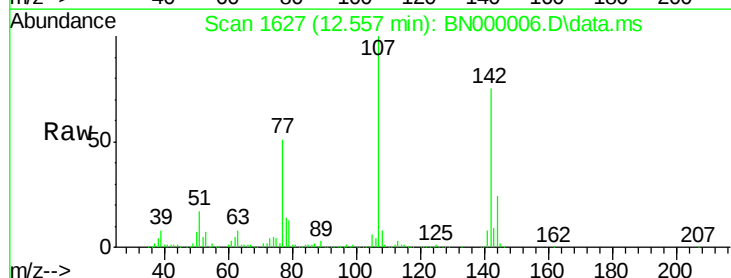
Tgt Ion:107 Resp: 1809151

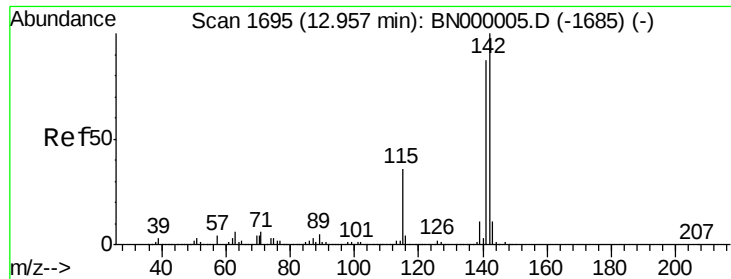
Ion Ratio Lower Upper

107 100

144 24.0 18.2 27.4

142 75.4 59.0 88.4

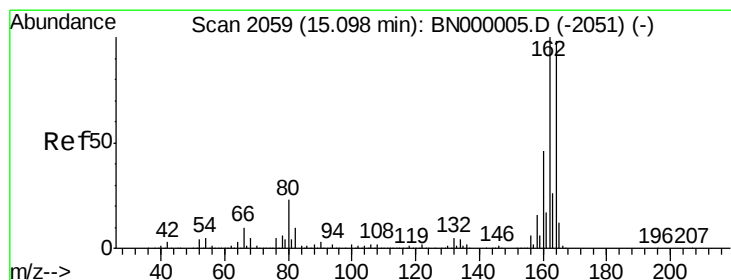
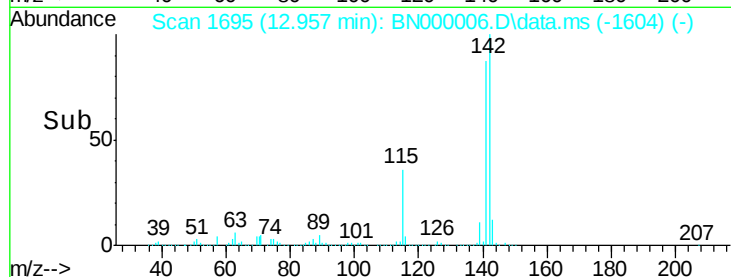
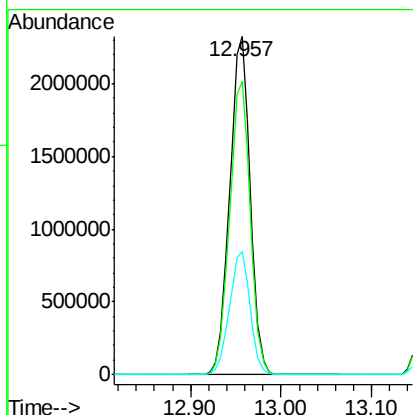
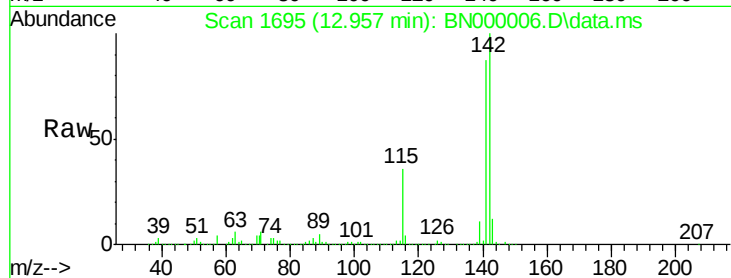




#37
2-Methylnaphthalene
Concen: 49.50 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

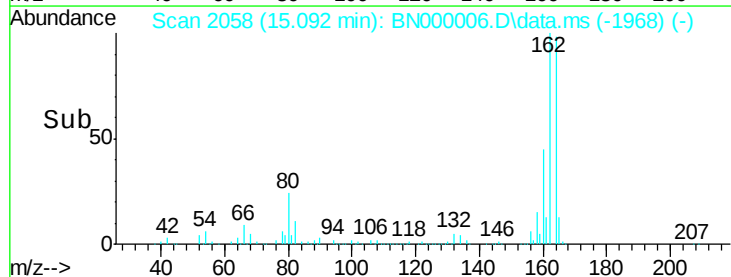
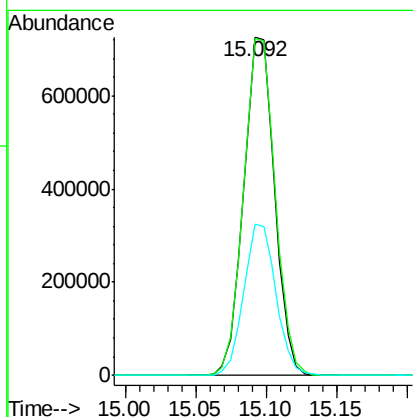
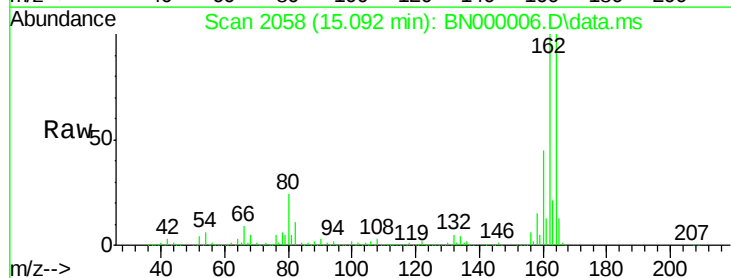
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

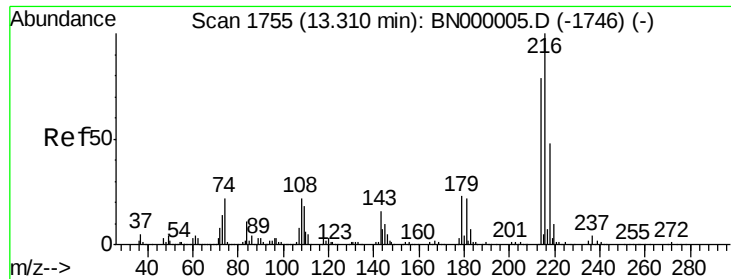
Tot Ion:142 Resp: 3655624
Ion Ratio Lower Upper
142 100
141 86.8 67.1 100.7
115 36.4 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.092 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:164 Resp: 1112738
Ion Ratio Lower Upper
164 100
162 99.8 78.8 118.2
160 44.7 35.4 53.0

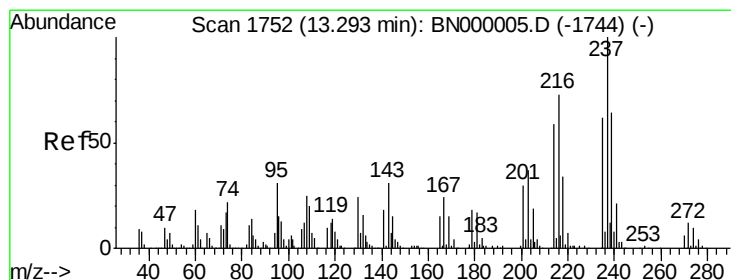
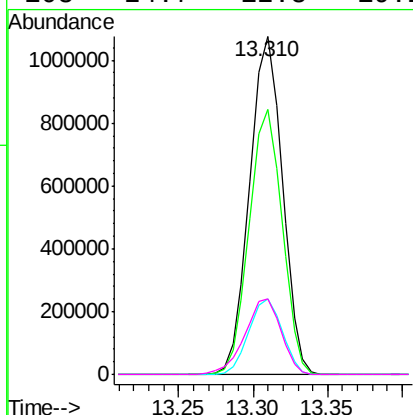
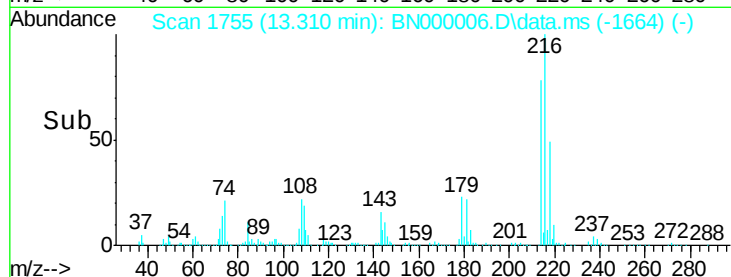
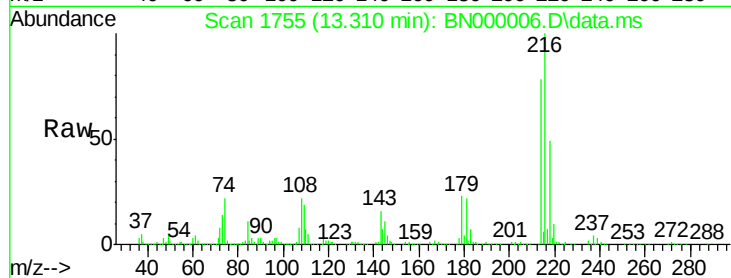




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.45 ng
 RT: 13.310 min Scan# 1755
 Delta R.T. 0.005 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

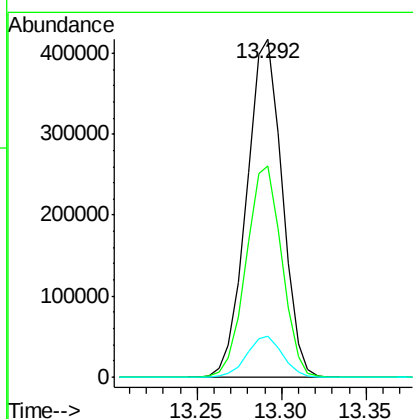
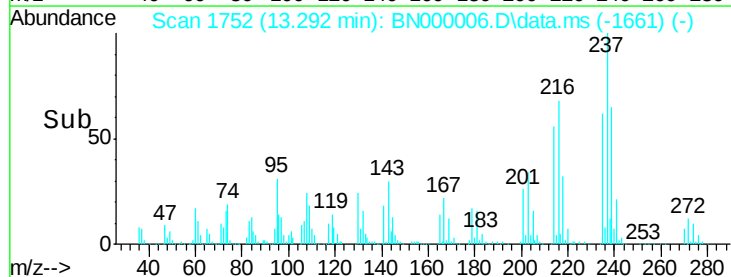
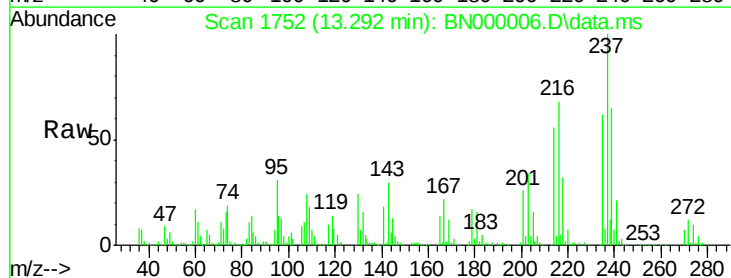
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

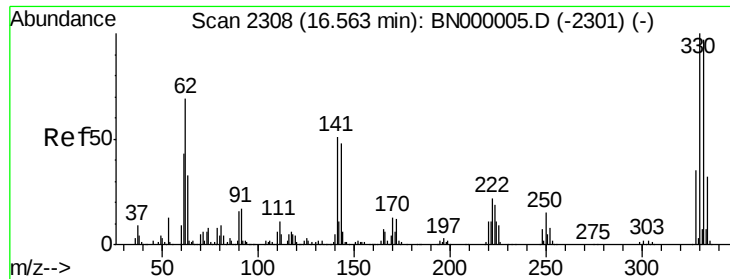
Tot Ion:216 Resp: 1636980
 Ion Ratio Lower Upper
 216 100
 214 78.7 63.0 94.4
 179 22.8 17.0 25.6
 108 24.7 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 18.80 ng
 RT: 13.292 min Scan# 1752
 Delta R.T. 0.005 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:237 Resp: 611369
 Ion Ratio Lower Upper
 237 100
 235 62.4 50.4 90.4
 272 12.0 0.0 31.8





#41

2,4,6-Tribromophenol

Concen: 56.73 ng

RT: 16.563 min Scan# 2308

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

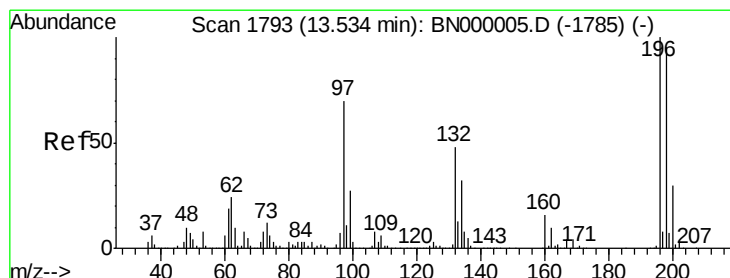
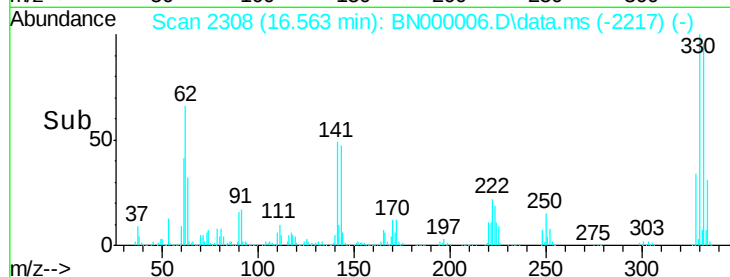
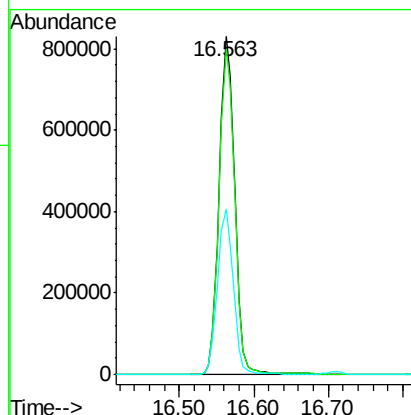
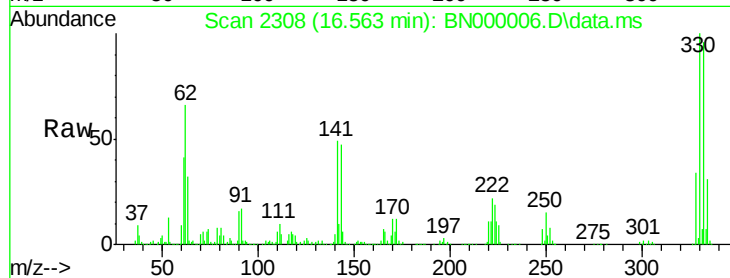
Tot Ion:330 Resp: 1201647

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.6

141 49.9 25.2 37.8#



#42

2,4,6-Trichlorophenol

Concen: 37.07 ng

RT: 13.533 min Scan# 1793

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

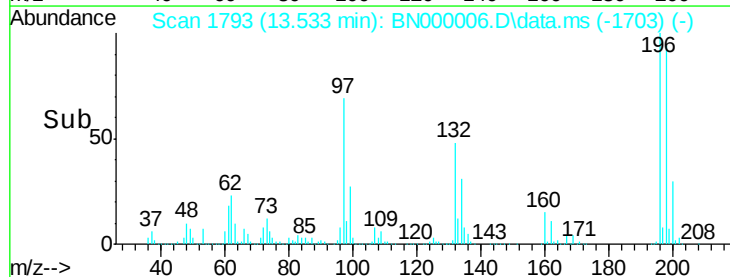
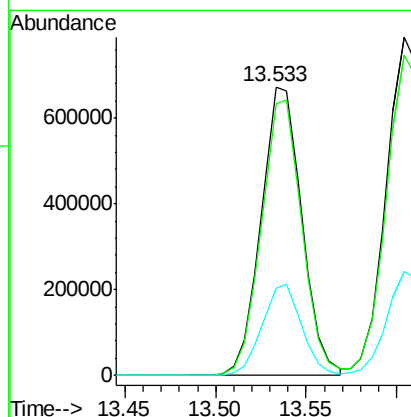
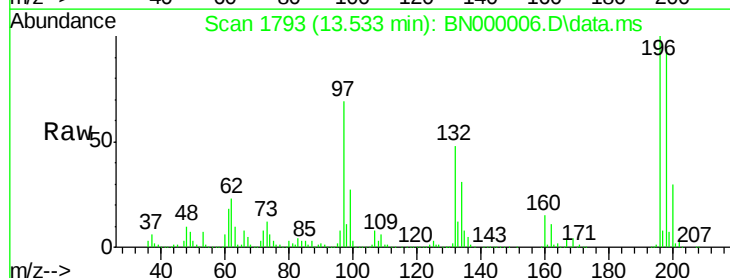
Tgt Ion:196 Resp: 1049723

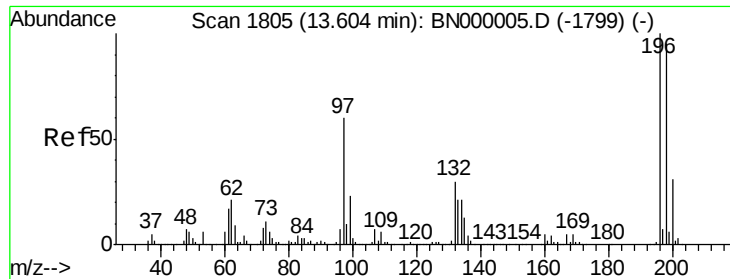
Ion Ratio Lower Upper

196 100

198 94.2 78.2 117.2

200 30.3 24.6 36.8





#43

2,4,5-Trichlorophenol

Concen: 37.55 ng

RT: 13.604 min Scan# 1805

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:196 Resp: 1239490

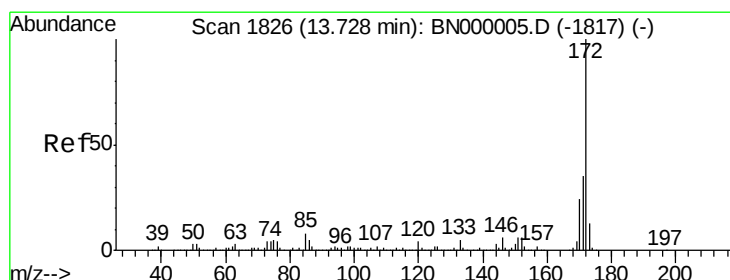
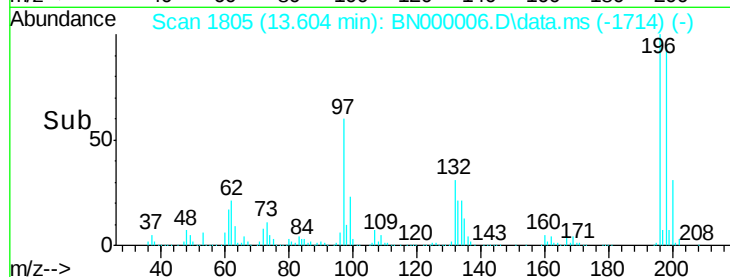
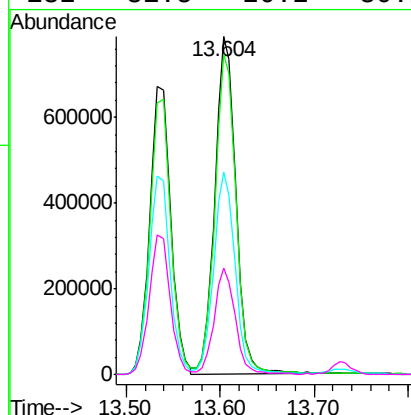
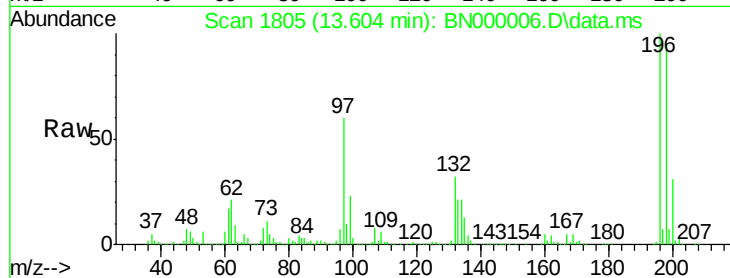
Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.4

97 59.9 38.7 58.1#

132 31.5 20.2 30.2#



#44

2-Fluorobiphenyl

Concen: 86.91 ng

RT: 13.727 min Scan# 1826

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

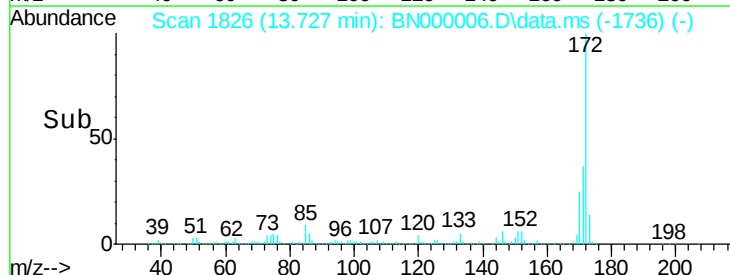
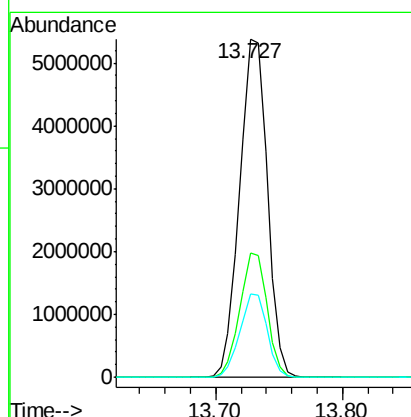
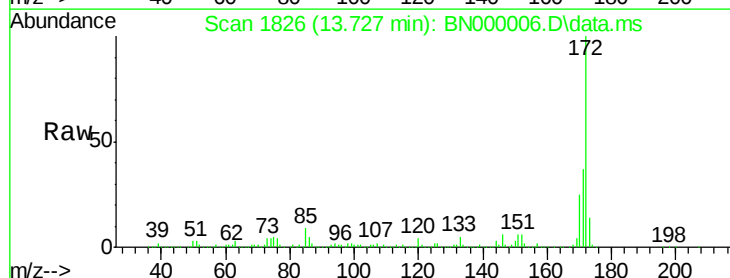
Tgt Ion:172 Resp: 8136415

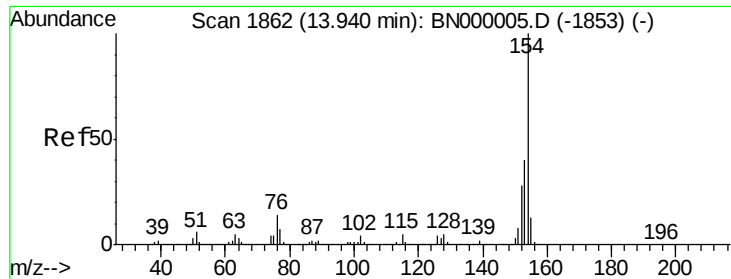
Ion Ratio Lower Upper

172 100

171 36.6 30.0 45.0

170 24.6 19.5 29.3

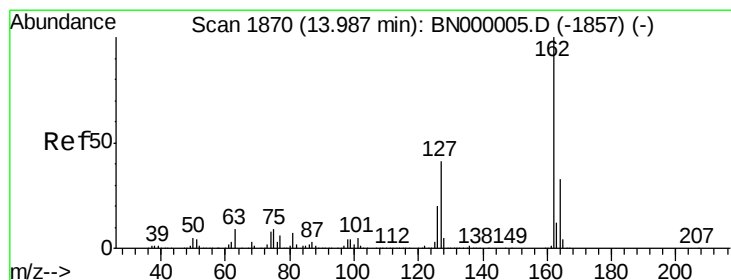
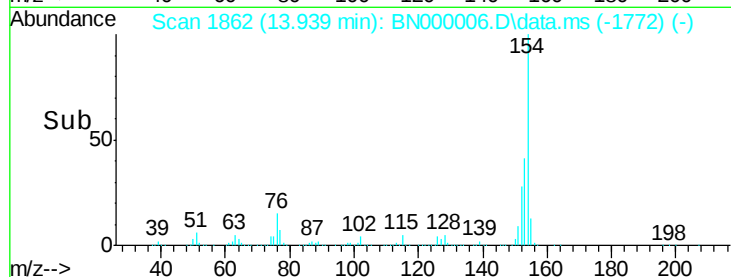
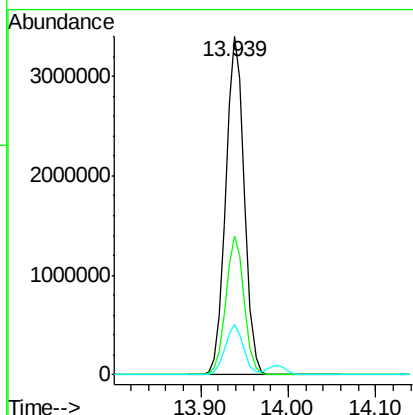
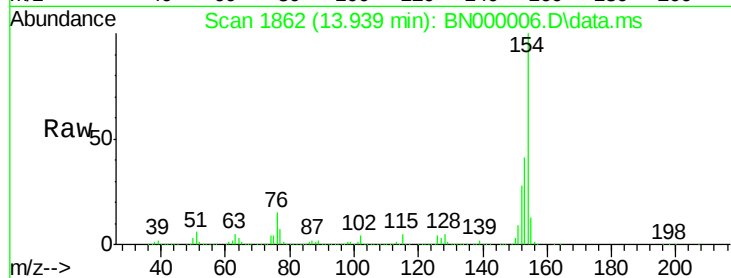




#45
1,1'-Biphenyl
Concen: 52.60 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

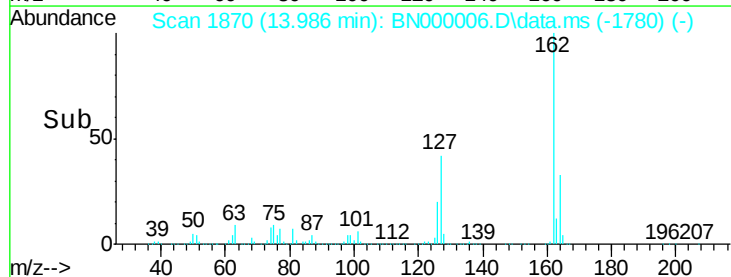
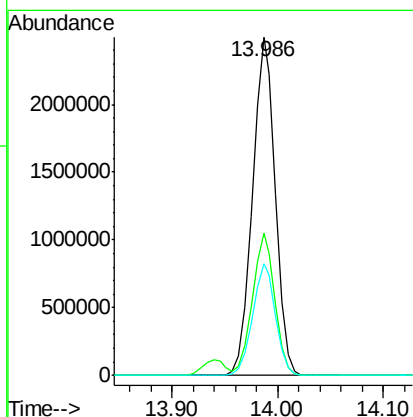
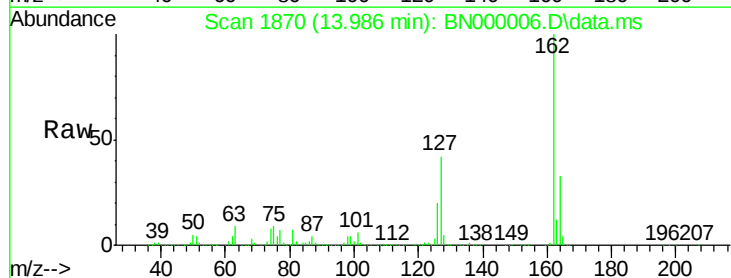
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

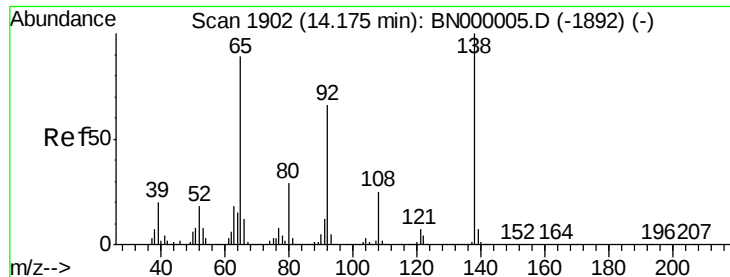
Tot Ion:154 Resp: 4944693
Ion Ratio Lower Upper
154 100
153 41.0 19.8 59.8
76 14.8 0.0 31.9



#46
2-Chloronaphthalene
Concen: 50.95 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:162 Resp: 3753837
Ion Ratio Lower Upper
162 100
127 42.3 30.7 46.1
164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 61.81 ng

RT: 14.174 min Scan# 1902

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

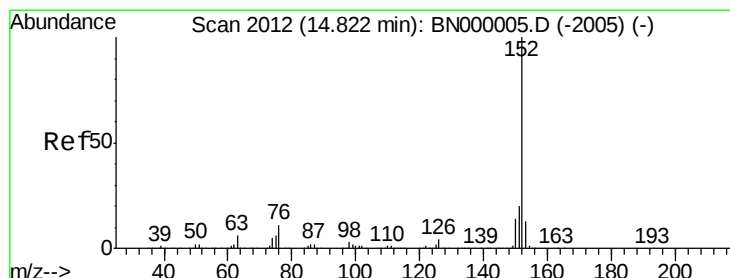
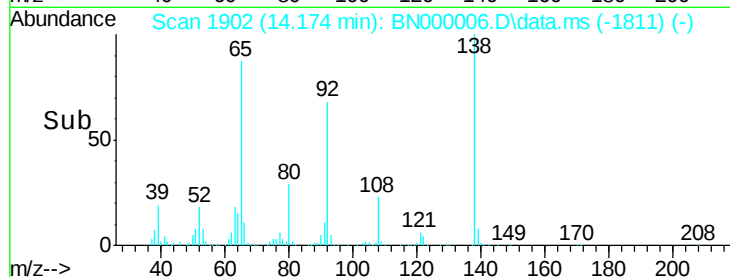
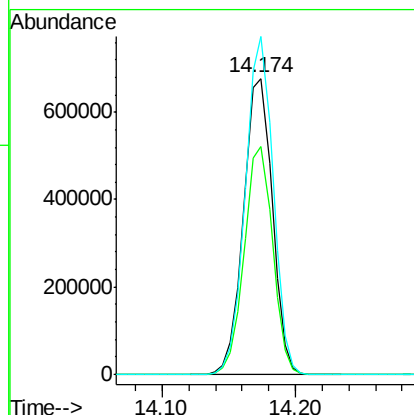
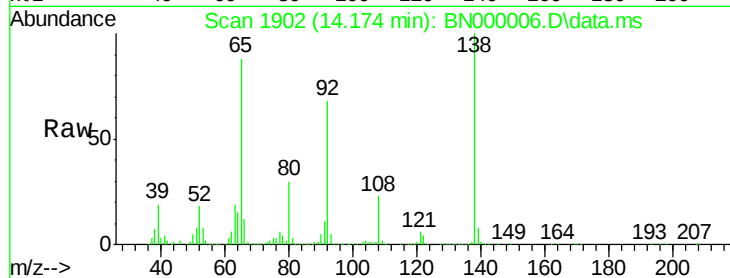
Tot Ion: 65 Resp: 1007137

Ion Ratio Lower Upper

65 100

92 77.2 54.6 82.0

138 114.2 72.9 109.3#



#48

Acenaphthylene

Concen: 56.94 ng

RT: 14.821 min Scan# 1212

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

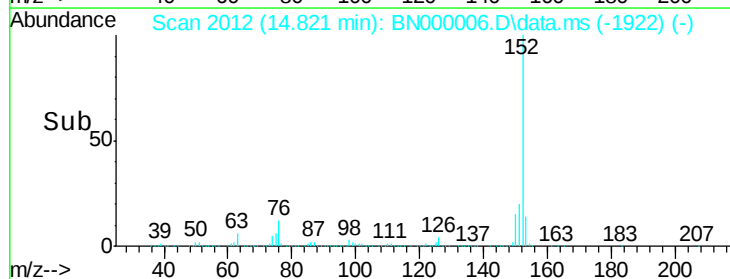
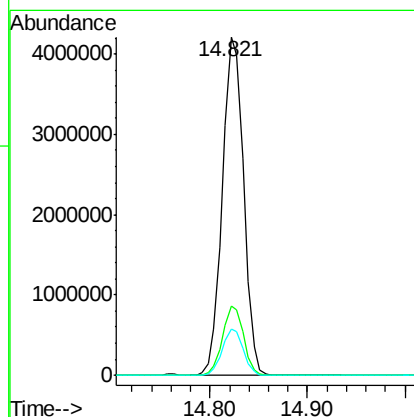
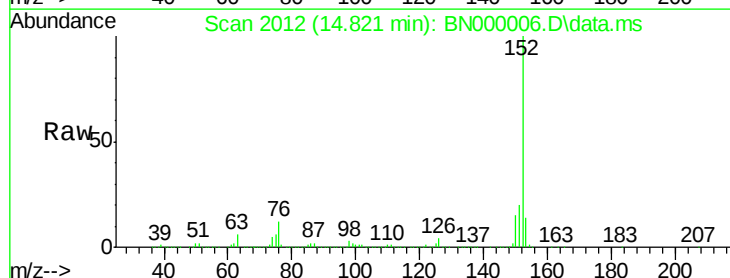
Tgt Ion: 152 Resp: 6342854

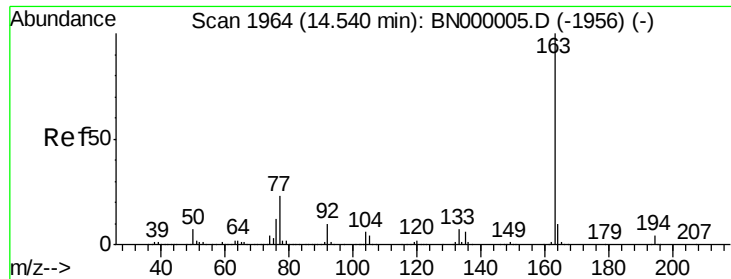
Ion Ratio Lower Upper

152 100

151 20.4 17.2 25.8

153 13.6 10.2 15.4





#49

Dimethylphthalate

Concen: 48.66 ng

RT: 14.539 min Scan# 19

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

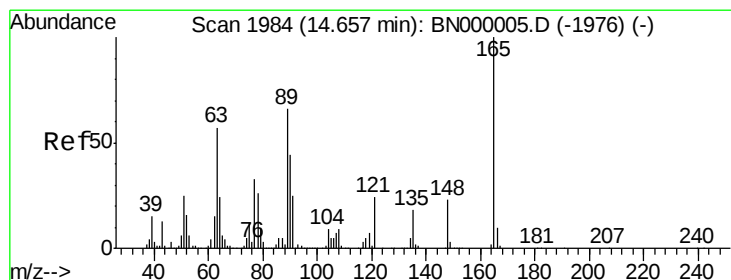
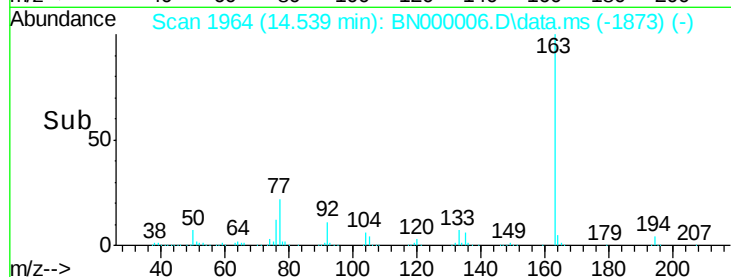
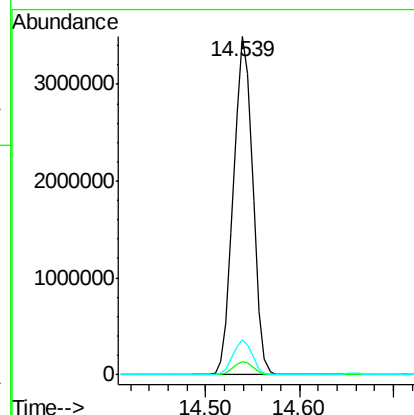
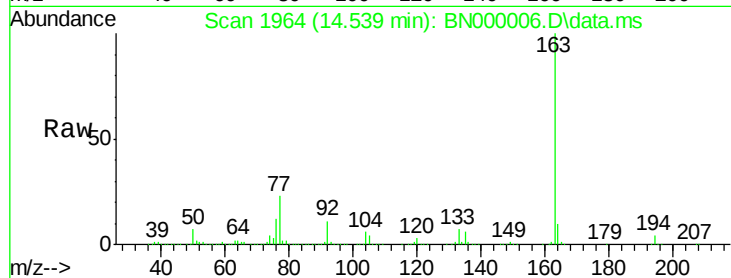
Tot Ion:163 Resp: 4992507

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

164 10.4 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 45.65 ng

RT: 14.657 min Scan# 1984

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

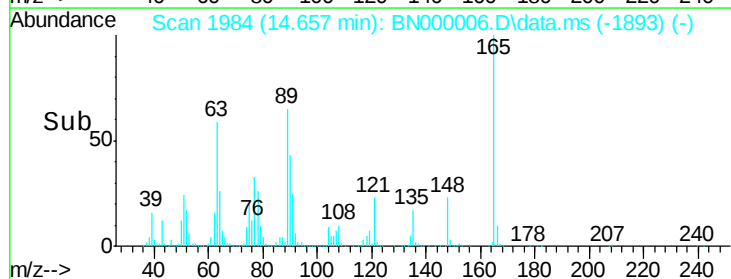
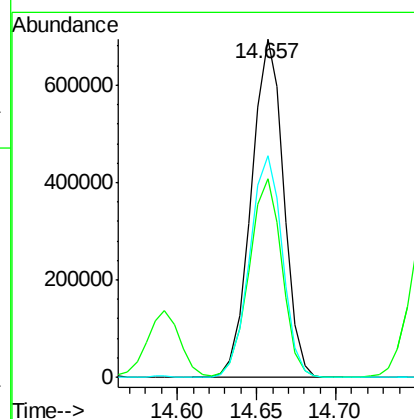
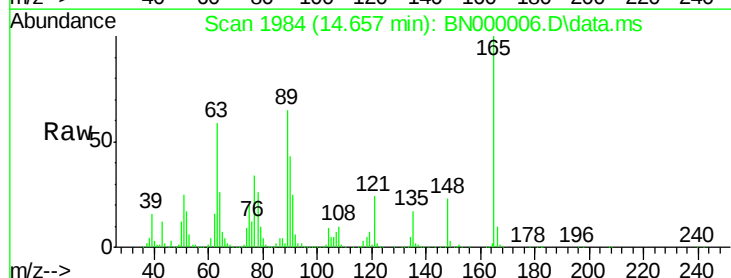
Tgt Ion:165 Resp: 983004

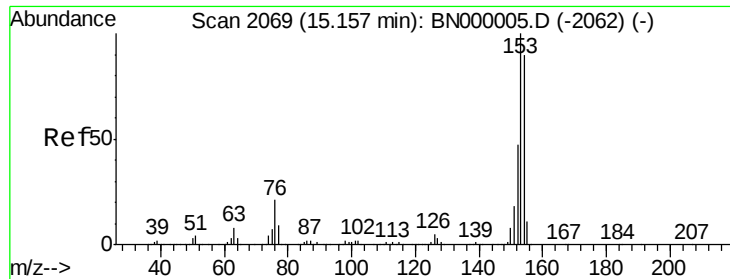
Ion Ratio Lower Upper

165 100

63 58.6 52.7 79.1

89 65.5 49.2 73.8





#51

Acenaphthene

Concen: 51.52 ng

RT: 15.157 min Scan# 2069

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

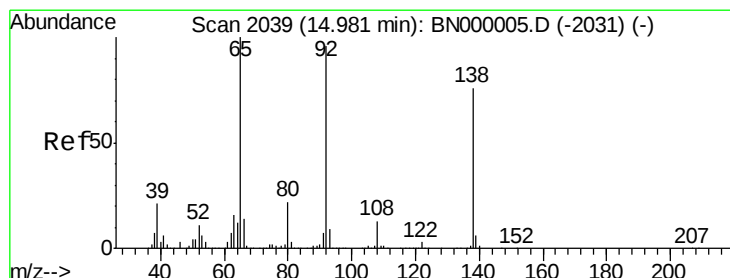
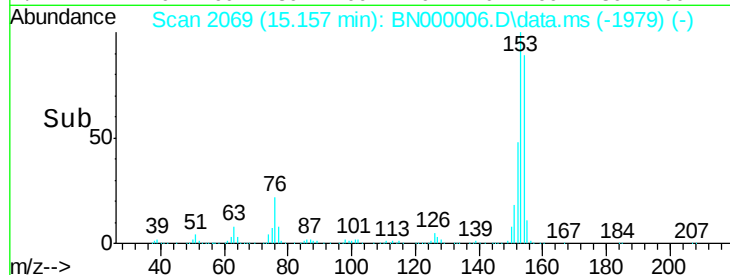
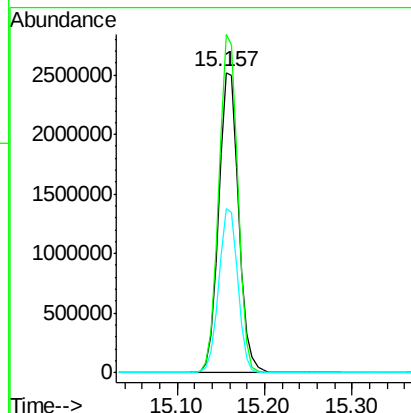
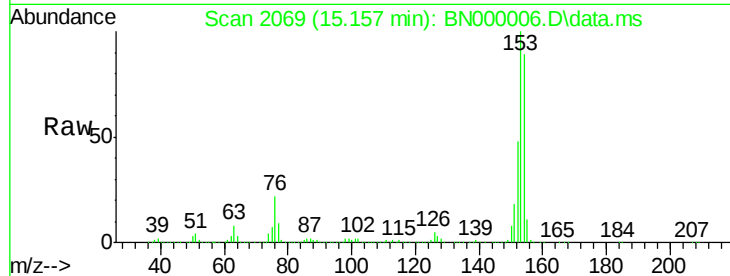
Tot Ion:154 Resp: 3980393

Ion Ratio Lower Upper

154 100

153 112.7 90.4 135.6

152 54.5 41.6 62.4



#52

3-Nitroaniline

Concen: 63.91 ng

RT: 14.986 min Scan# 2040

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

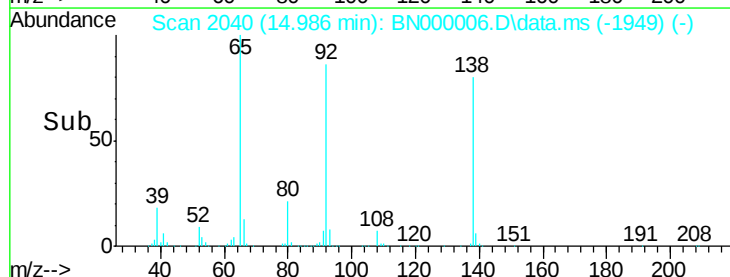
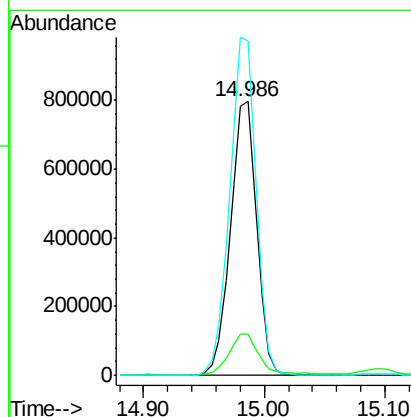
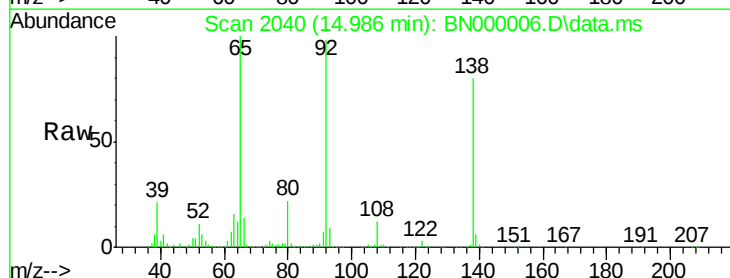
Tgt Ion:138 Resp: 1202197

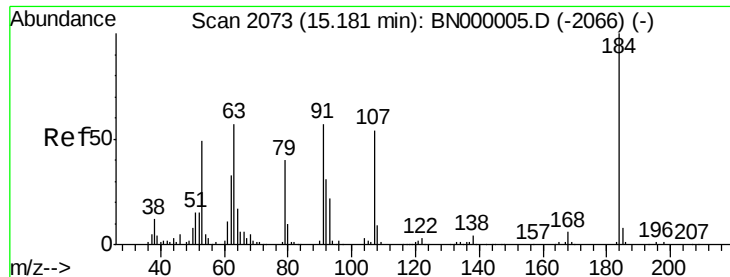
Ion Ratio Lower Upper

138 100

108 14.9 17.5 26.3#

92 122.1 105.8 158.8

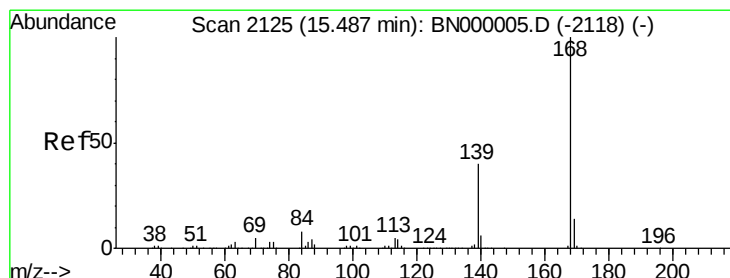
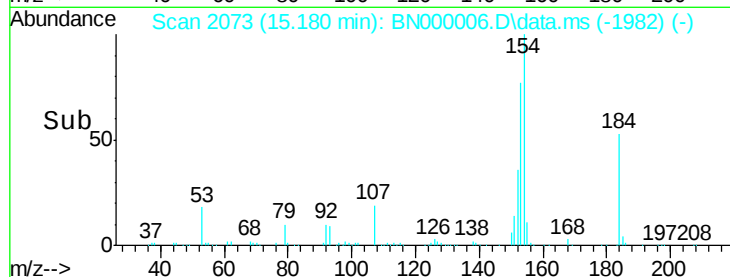
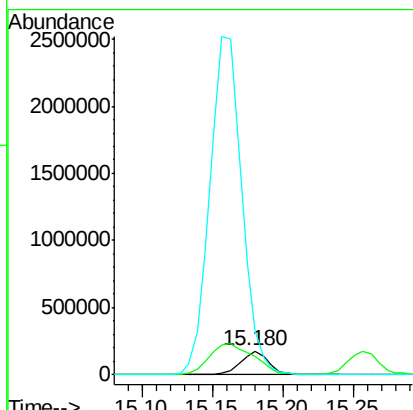
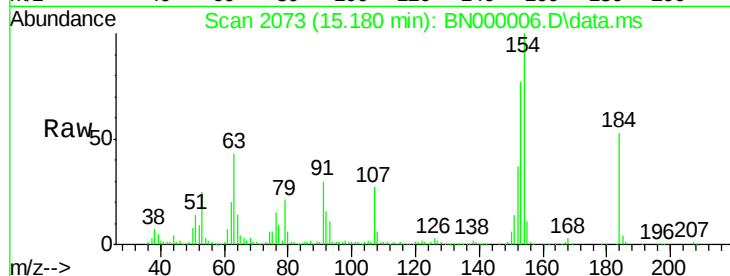




#53
2,4-Dinitrophenol
Concen: 19.49 ng
RT: 15.180 min Scan# 2073
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

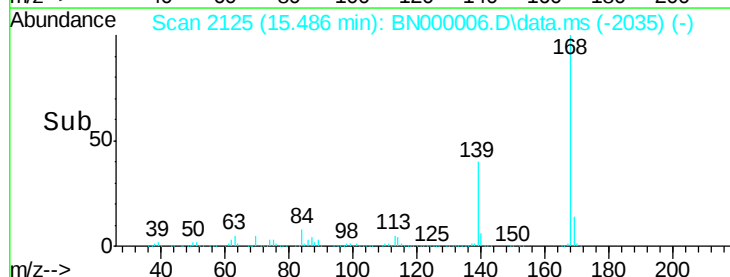
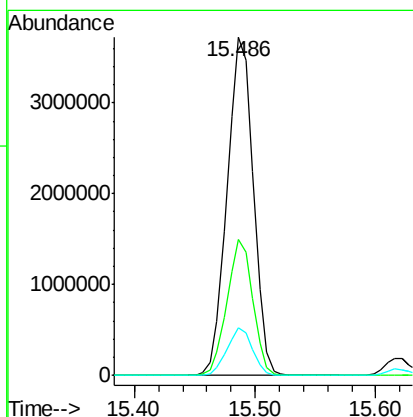
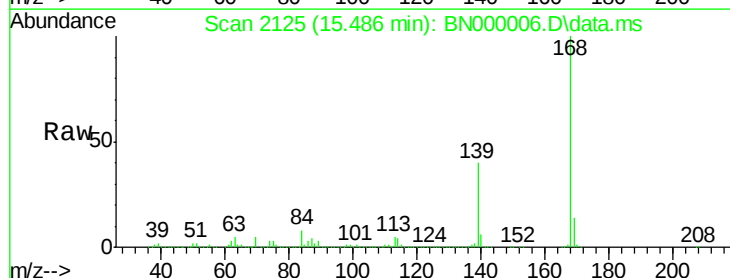
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

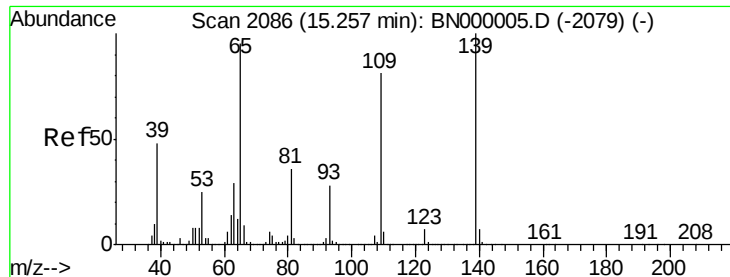
Tot Ion	Ratio	Lower	Upper
184	100		
63	80.4	80.0	120.0
154	187.5	308.0	462.0



#54
Dibenzofuran
Concen: 49.00 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	28.6	43.0
169	13.9	11.2	16.8





#55

4-Nitrophenol

Concen: 63.56 ng

RT: 15.257 min Scan# 2086

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

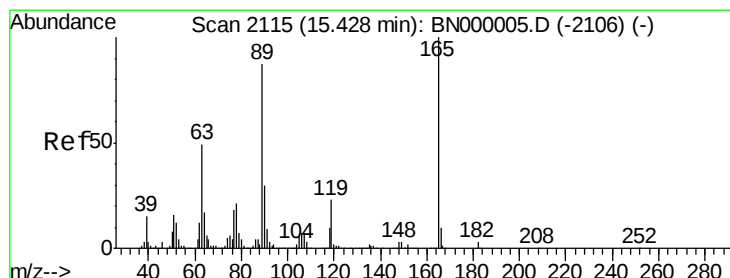
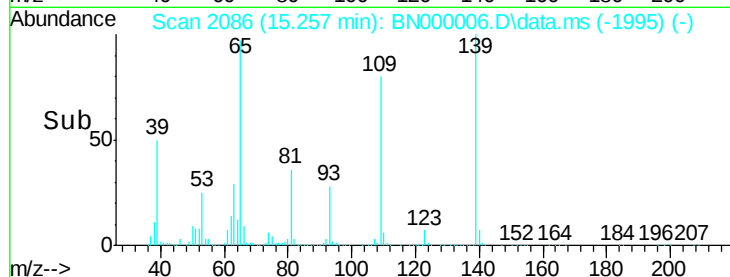
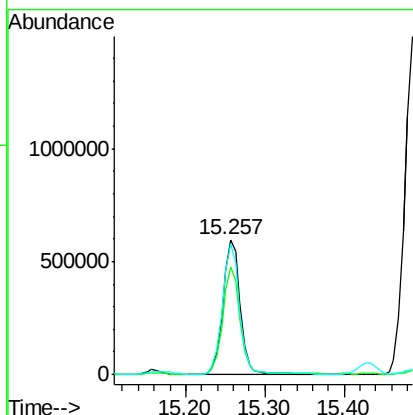
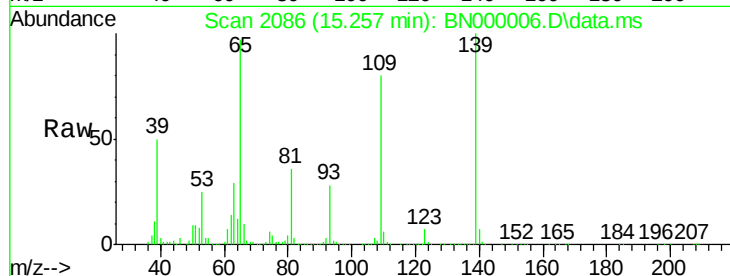
Tot Ion:139 Resp: 895067

Ion Ratio Lower Upper

139 100

109 80.2 62.2 102.2

65 97.3 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 43.21 ng

RT: 15.433 min Scan# 2116

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion:165 Resp: 1324845

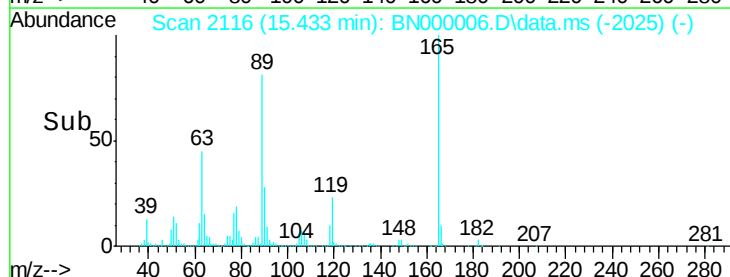
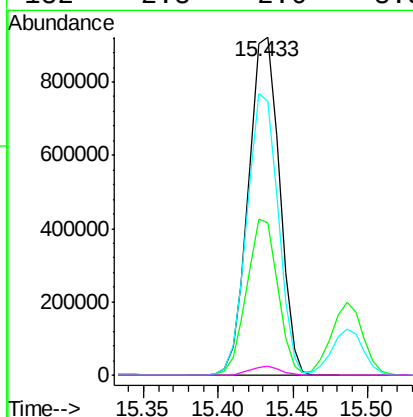
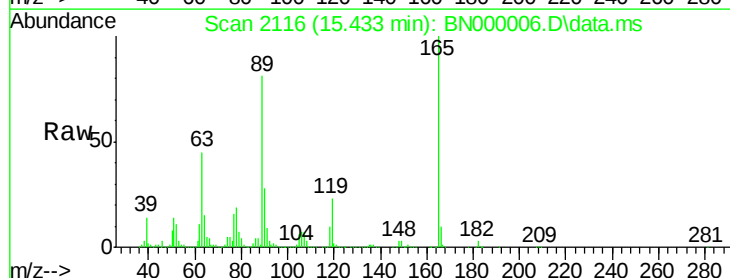
Ion Ratio Lower Upper

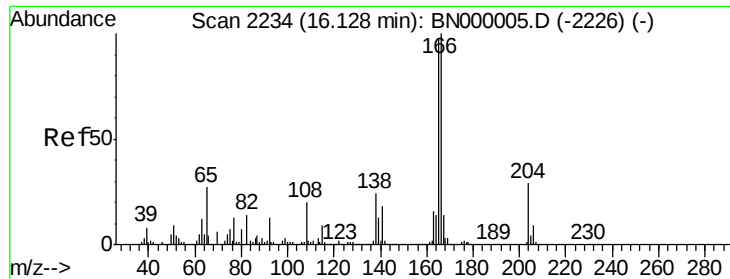
165 100

63 45.0 42.0 63.0

89 81.0 66.9 100.3

182 2.8 2.6 3.8





#57

Fluorene

Concen: 49.46 ng

RT: 16.133 min Scan# 2234

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

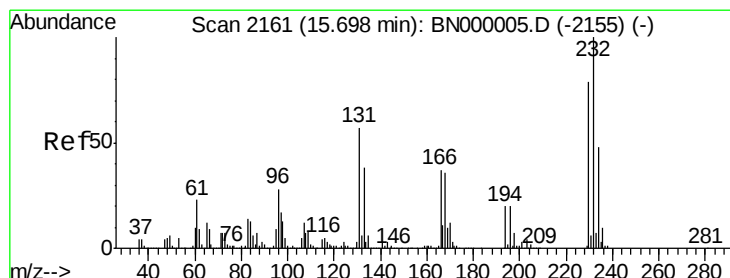
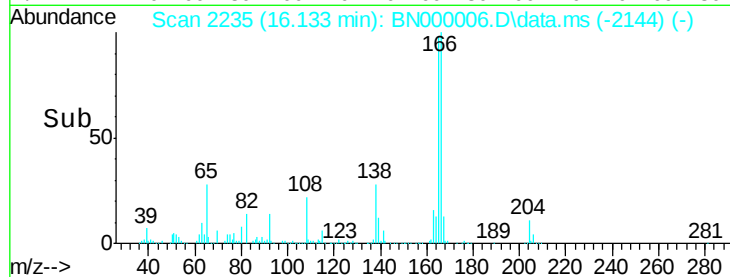
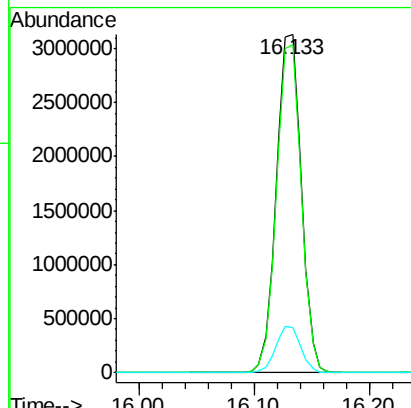
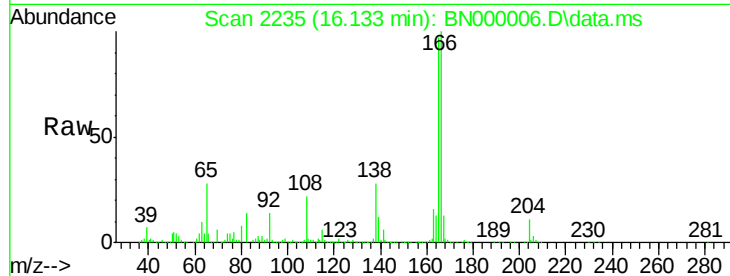
Tot Ion:166 Resp: 4699783

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

167 13.3 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.33 ng

RT: 15.698 min Scan# 2161

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion:232 Resp: 1020004

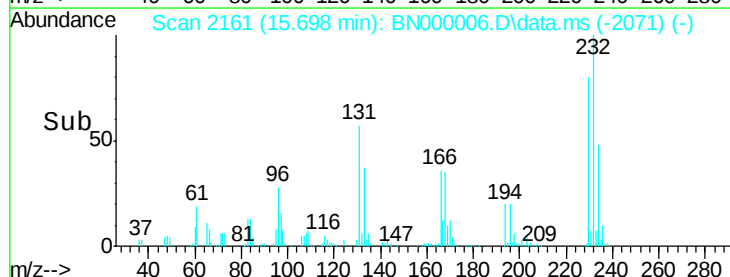
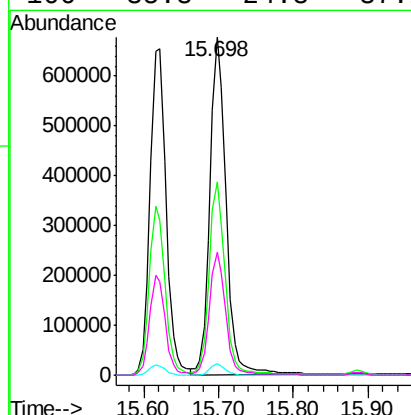
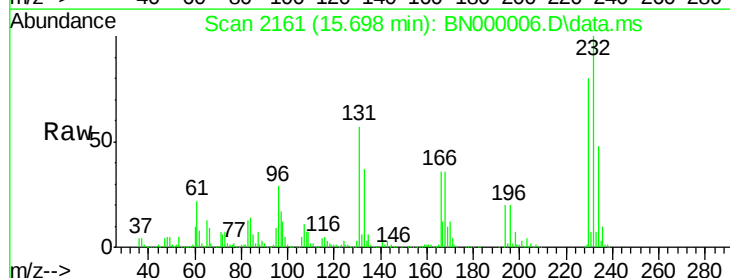
Ion Ratio Lower Upper

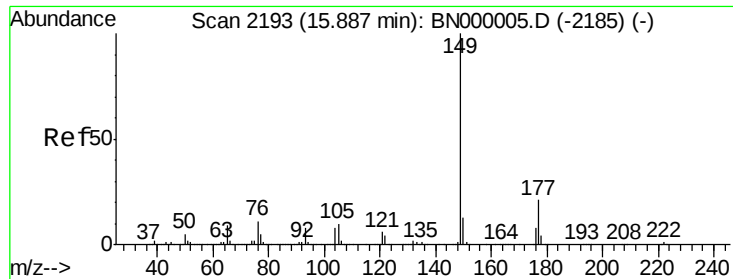
232 100

131 57.5 33.5 50.3#

130 3.0 2.2 3.2

166 35.8 24.8 37.2

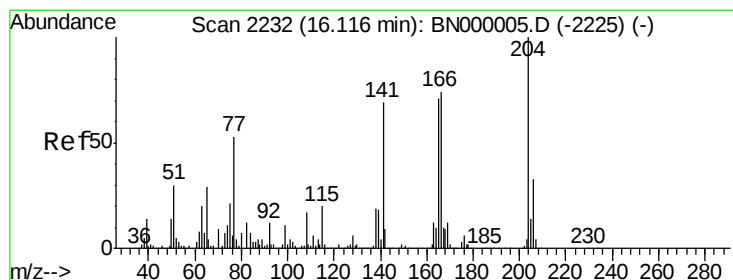
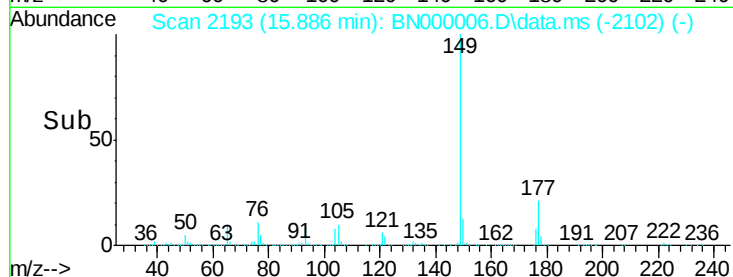
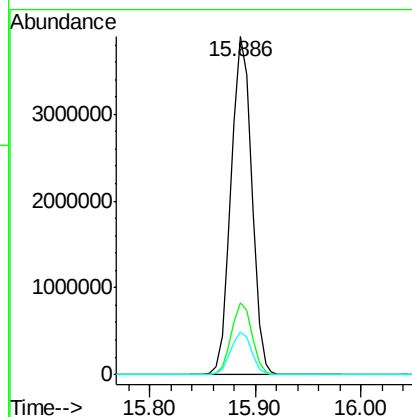
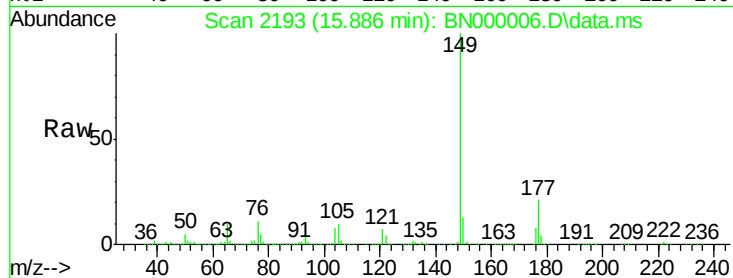




#59
Diethylphthalate
Concen: 52.55 ng
RT: 15.886 min Scan# 2193
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

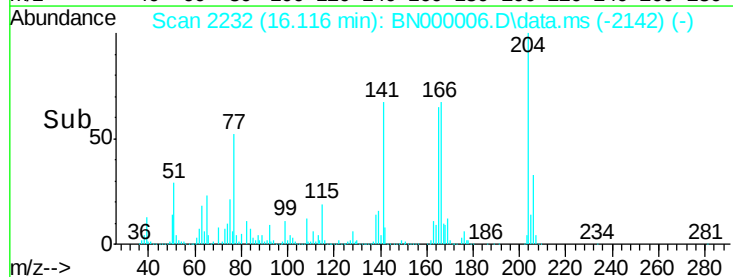
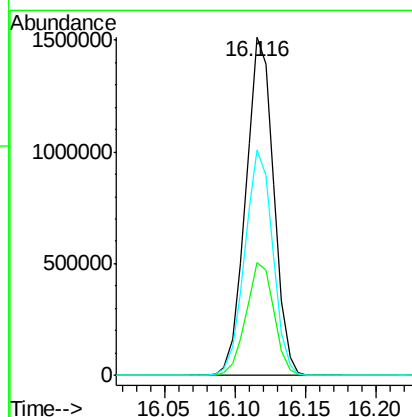
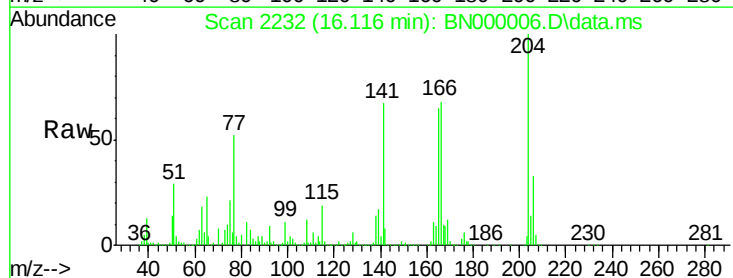
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

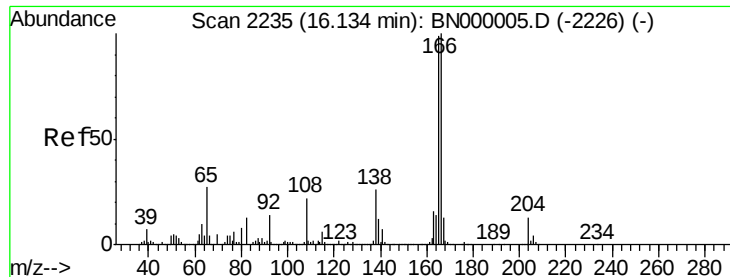
Tot Ion:149 Resp: 5251444
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 34.88 ng
RT: 16.116 min Scan# 2232
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:204 Resp: 2089748
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 66.8 45.8 68.6

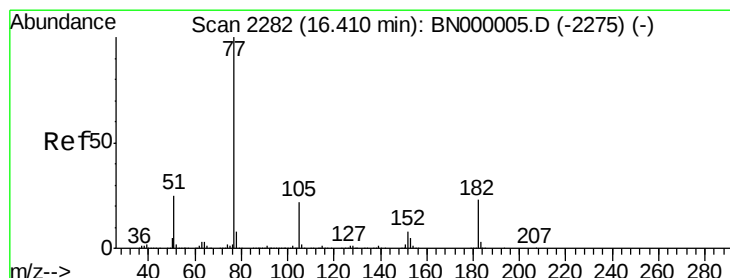
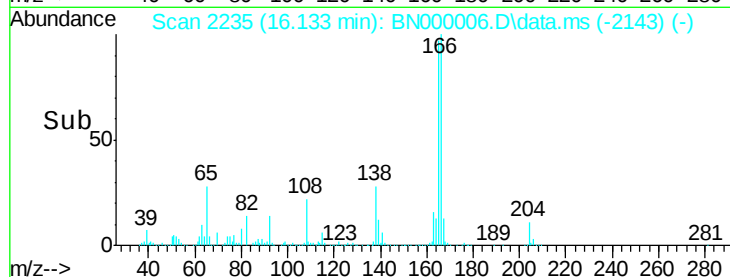
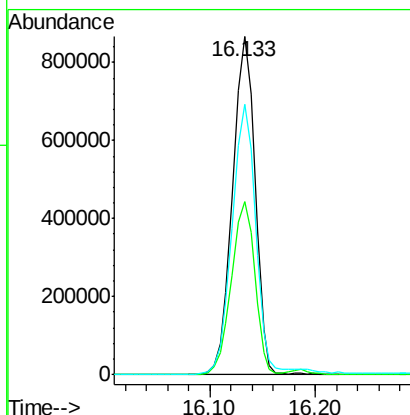
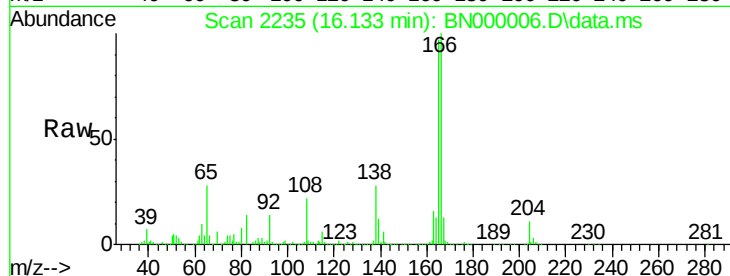




#61
4-Nitroaniline
Concen: 63.27 ng
RT: 16.133 min Scan# 2235
Delta R.T. 0.011 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

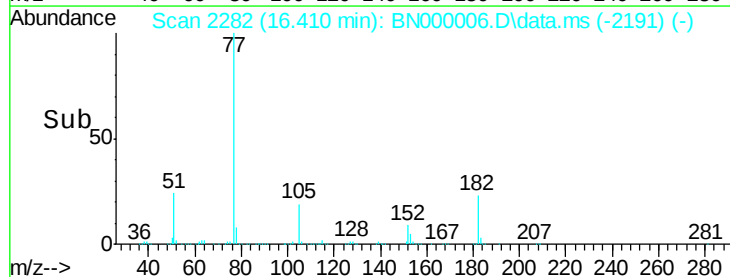
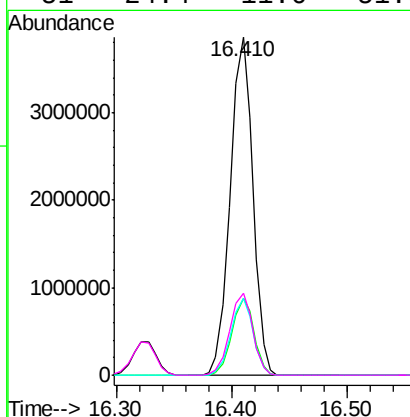
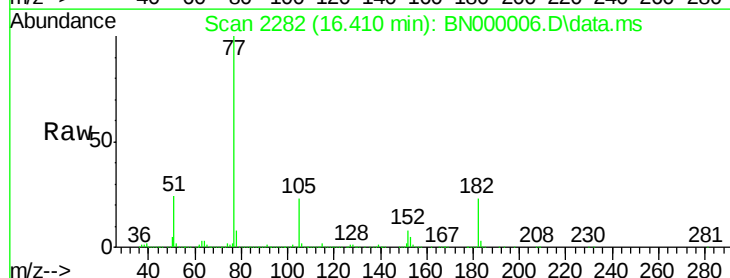
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

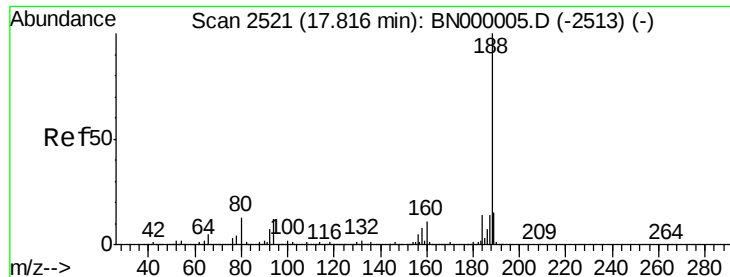
Tot Ion:138 Resp: 1275530
Ion Ratio Lower Upper
138 100
92 51.2 40.1 80.1
108 79.8 65.4 105.4



#62
Azobenzene
Concen: 87.74 ng
RT: 16.410 min Scan# 2282
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion: 77 Resp: 5239653
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 22.6 0.3 40.3
51 24.4 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.815 min Scan# 25

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

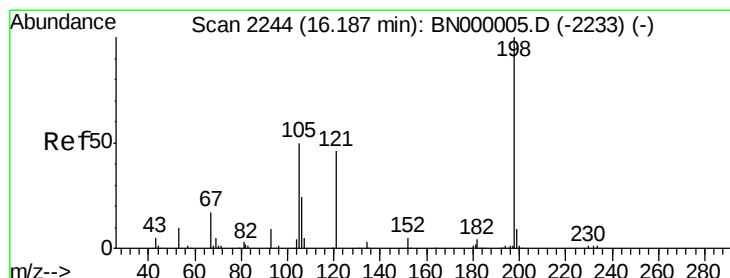
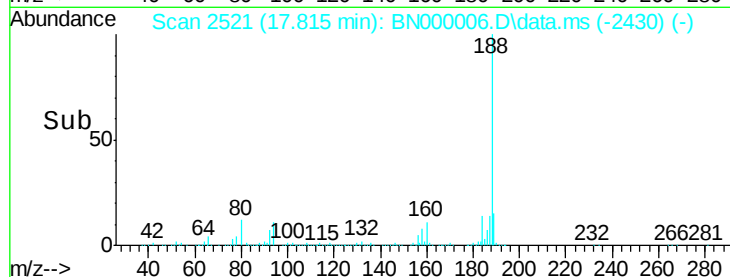
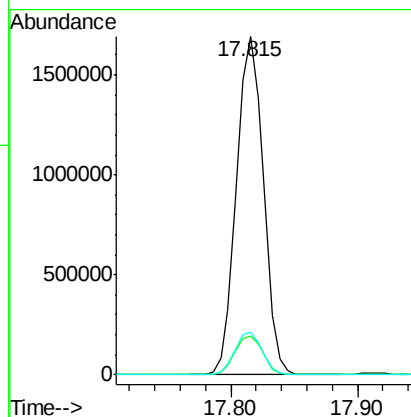
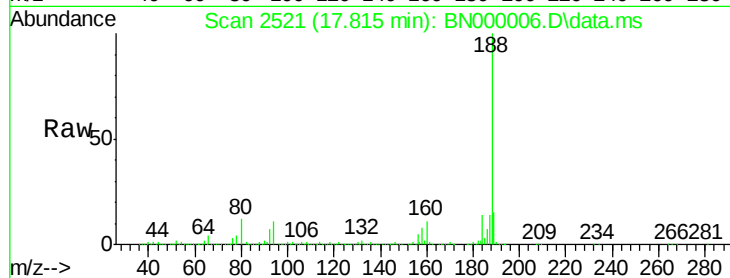
Tot Ion:188 Resp: 2481288

Ion Ratio Lower Upper

188 100

94 11.4 6.9 10.3#

80 12.5 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 24.95 ng

RT: 16.186 min Scan# 2244

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

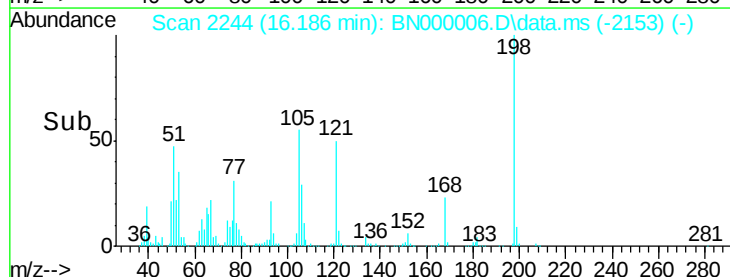
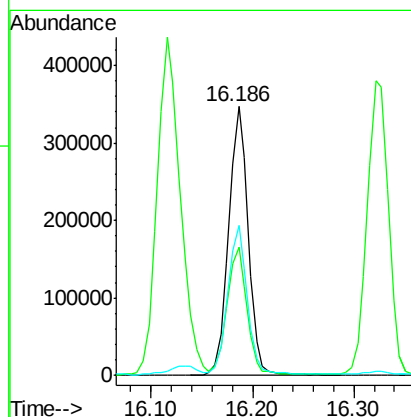
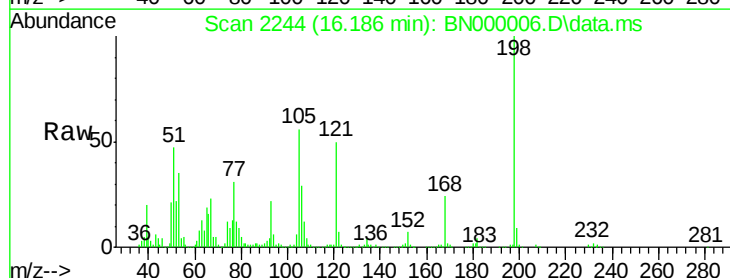
Tgt Ion:198 Resp: 462527

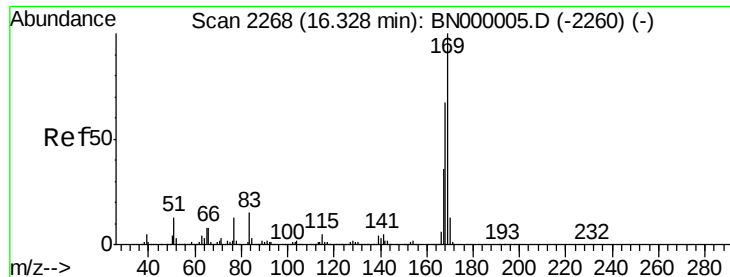
Ion Ratio Lower Upper

198 100

51 47.5 30.6 70.6

105 55.7 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 56.80 ng

RT: 16.327 min Scan# 22

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

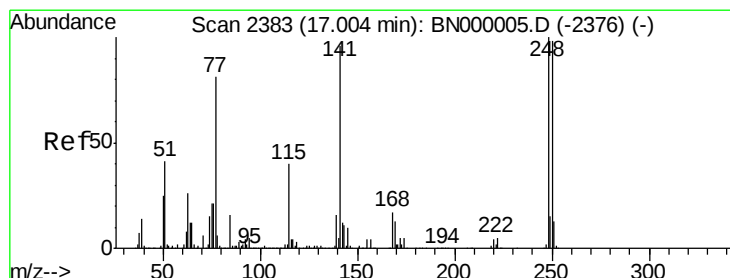
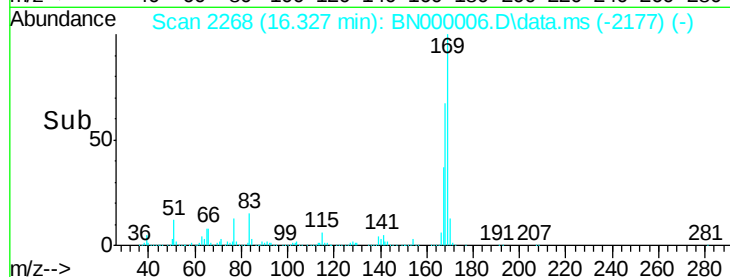
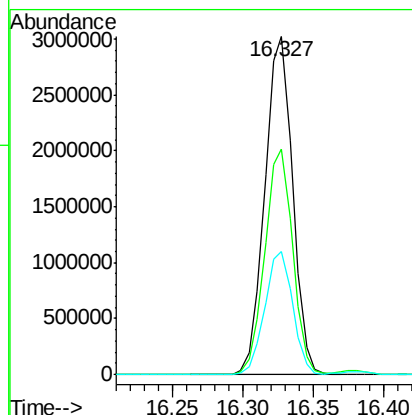
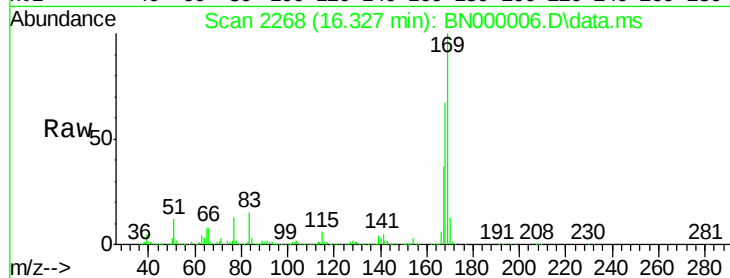
Tot Ion:169 Resp: 4206095

Ion Ratio Lower Upper

169 100

168 66.6 55.7 83.5

167 36.6 30.1 45.1



#66

4-Bromophenyl-phenylether

Concen: 33.17 ng

RT: 17.004 min Scan# 2383

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

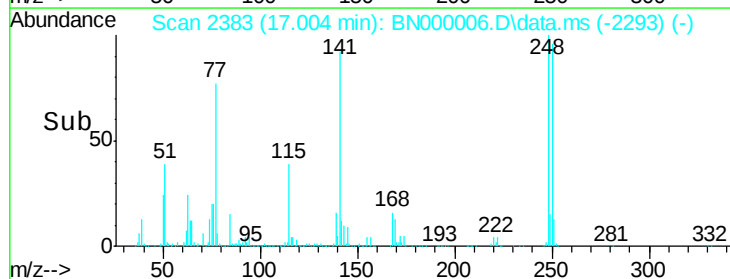
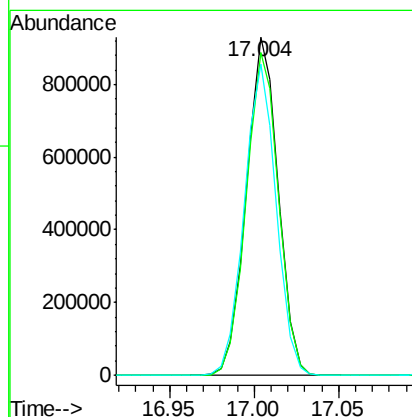
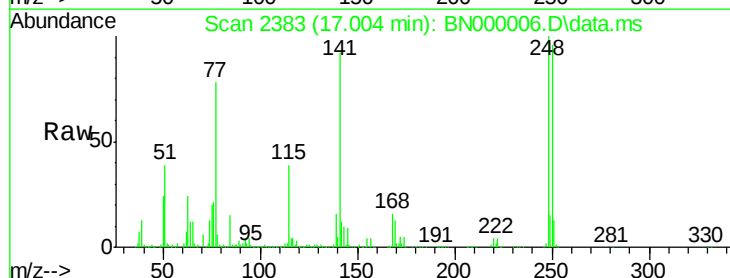
Tgt Ion:248 Resp: 1219333

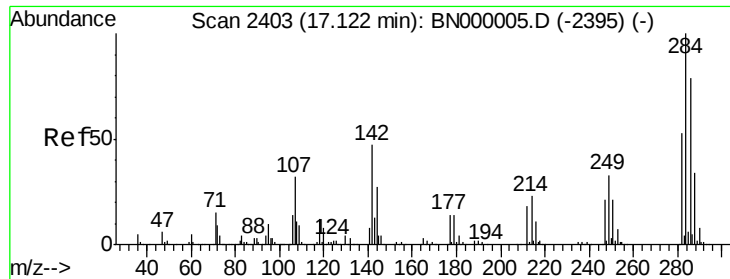
Ion Ratio Lower Upper

248 100

250 95.5 77.1 115.7

141 91.9 50.8 76.2#

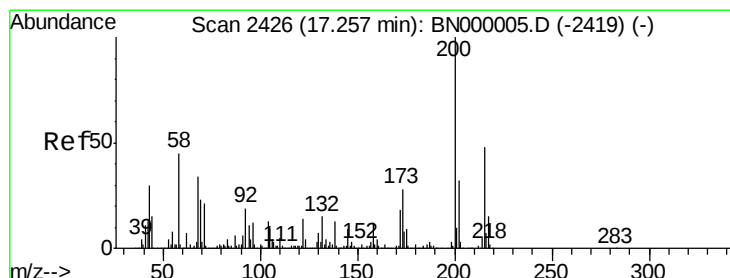
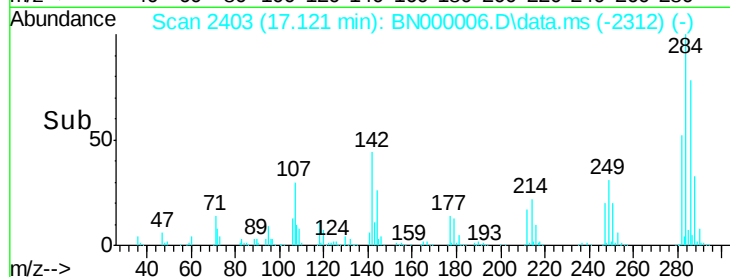
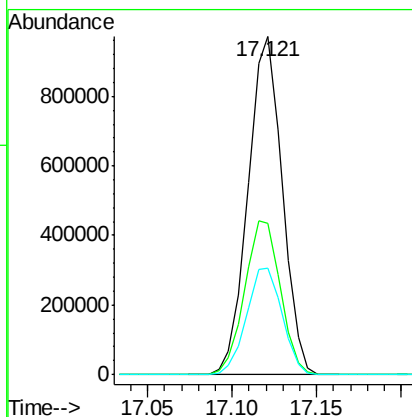
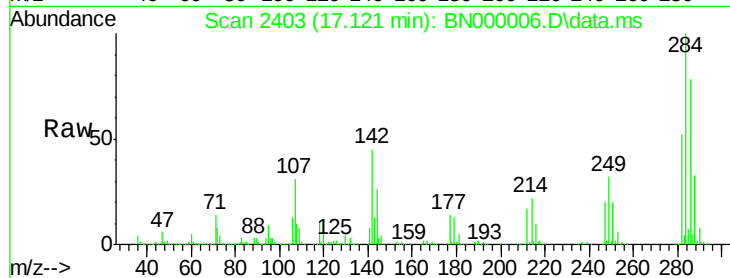




#67
Hexachlorobenzene
Concen: 33.73 ng
RT: 17.121 min Scan# 2403
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

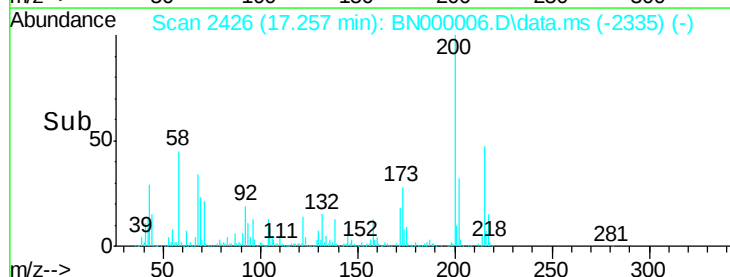
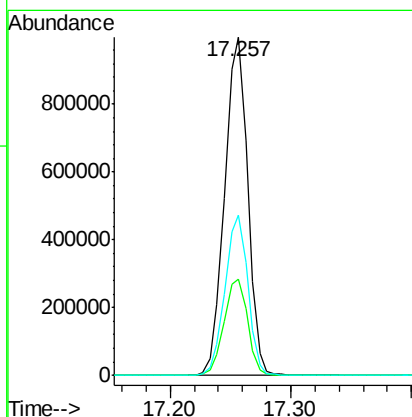
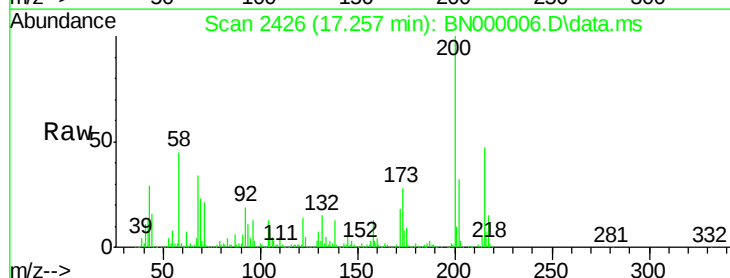
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

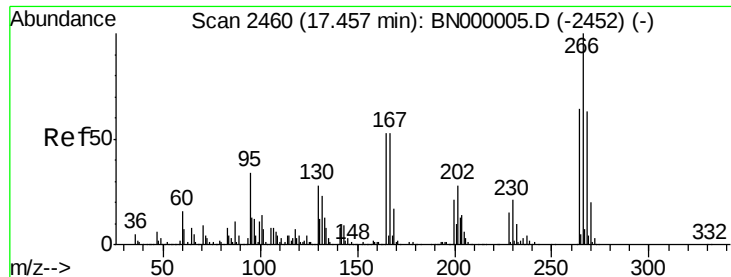
Tot Ion:284 Resp: 1372047
Ion Ratio Lower Upper
284 100
142 44.8 26.8 40.2#
249 31.5 26.3 39.5



#68
Atrazine
Concen: 41.61 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.005 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:200 Resp: 1322851
Ion Ratio Lower Upper
200 100
173 28.3 5.2 45.2
215 47.5 30.4 70.4

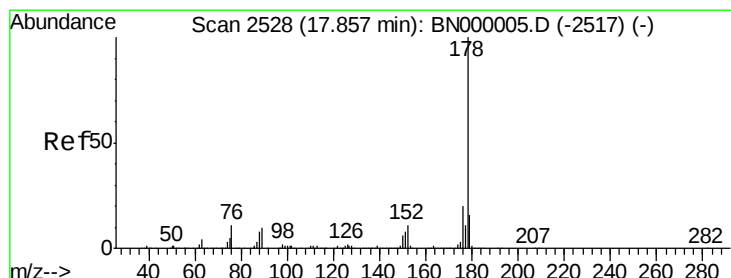
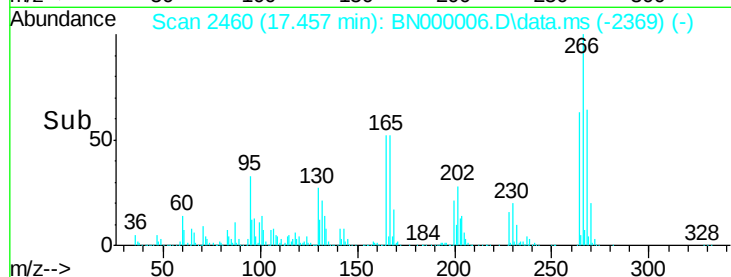
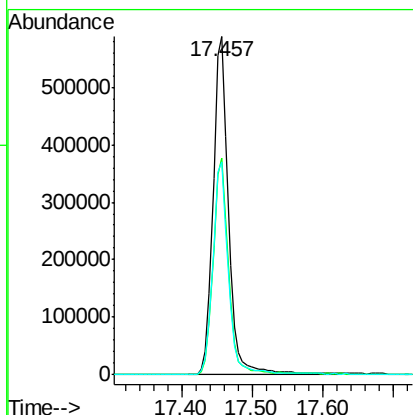
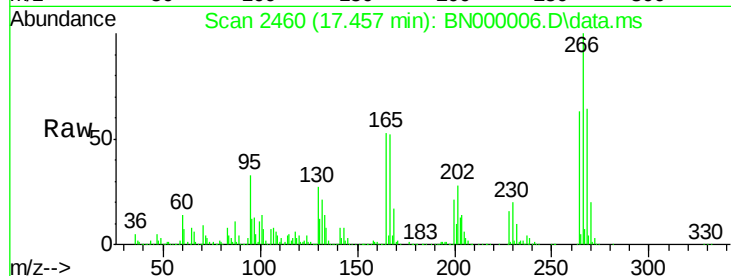




#69
 Pentachlorophenol
 Concen: 35.28 ng
 RT: 17.457 min Scan# 2460
 Delta R.T. 0.005 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

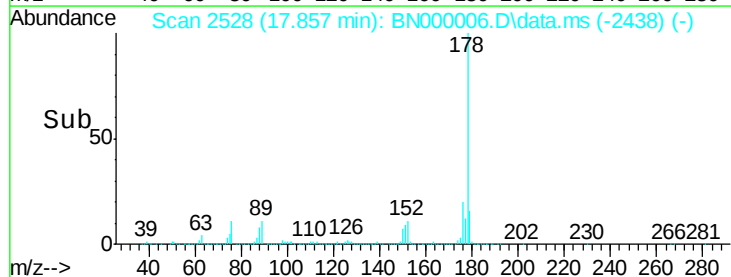
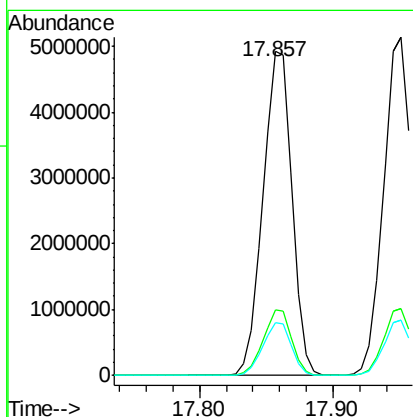
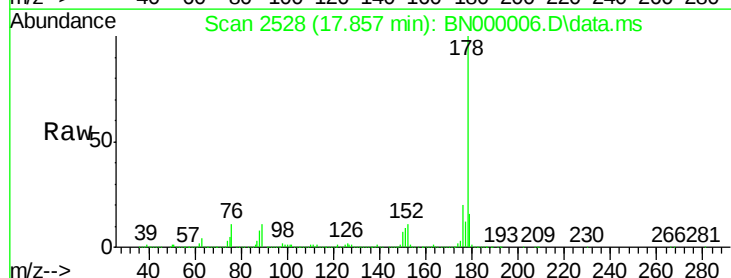
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

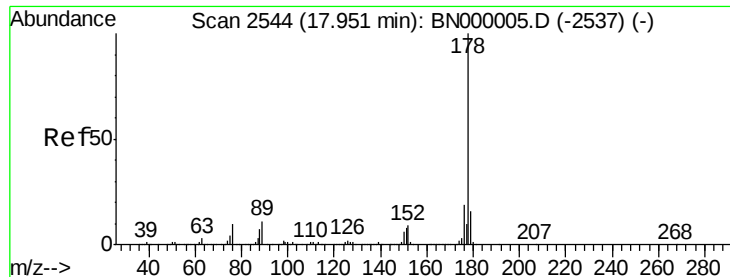
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.1	76.7
264	62.9	49.6	74.4



#70
 Phenanthrene
 Concen: 53.51 ng
 RT: 17.857 min Scan# 2528
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	16.4	12.5	18.7

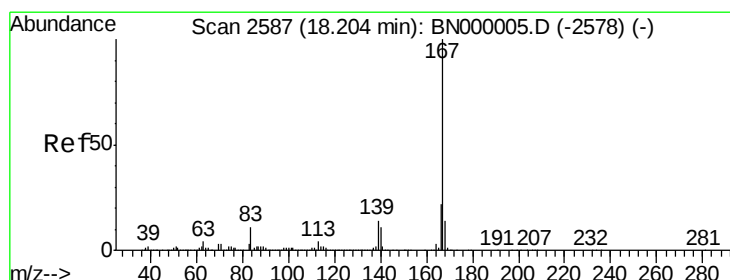
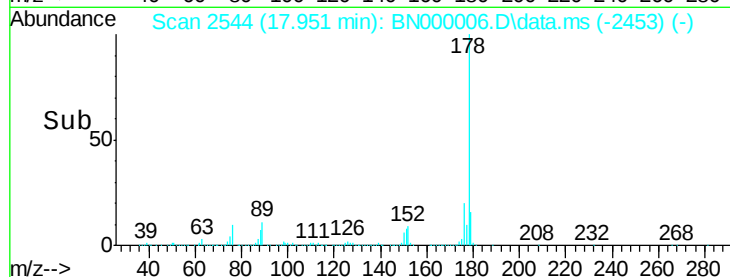
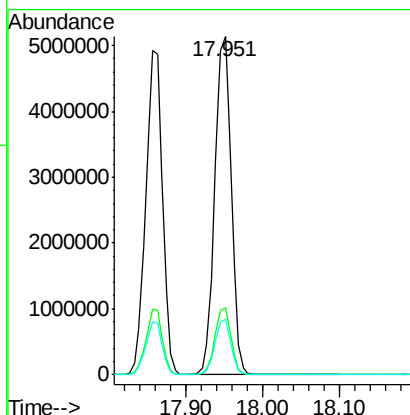
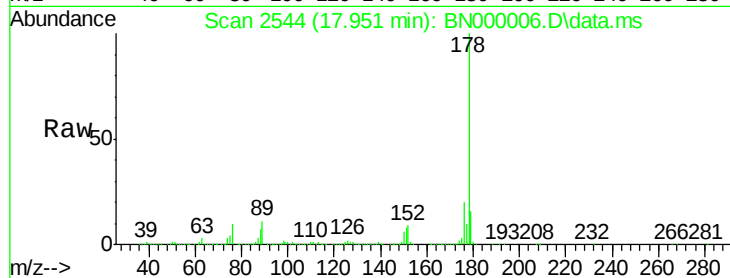




#71
 Anthracene
 Concen: 54.34 ng
 RT: 17.951 min Scan# 2544
 Delta R.T. 0.005 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

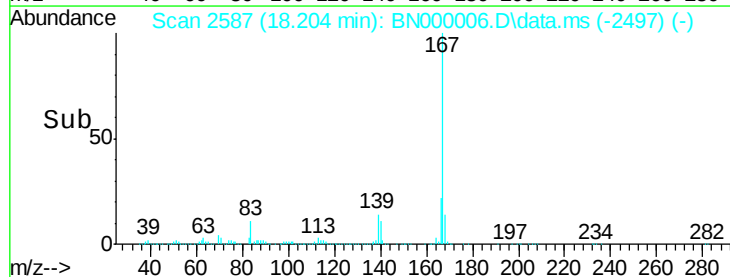
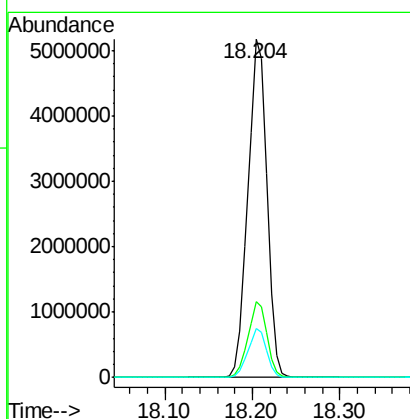
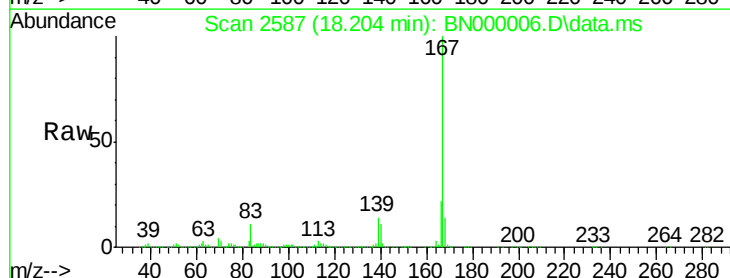
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

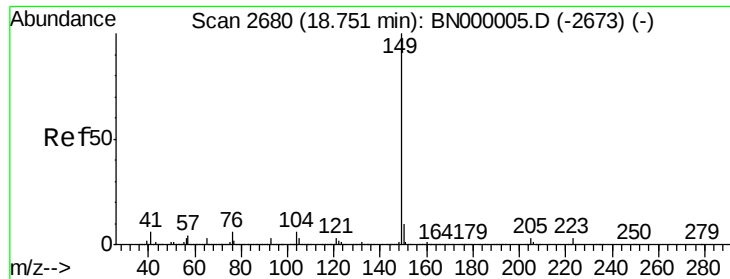
Tot Ion:178 Resp: 7486849
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 62.54 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:167 Resp: 7613811
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 14.2 9.4 14.2#

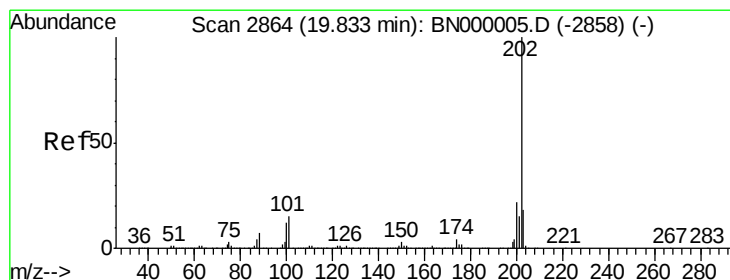
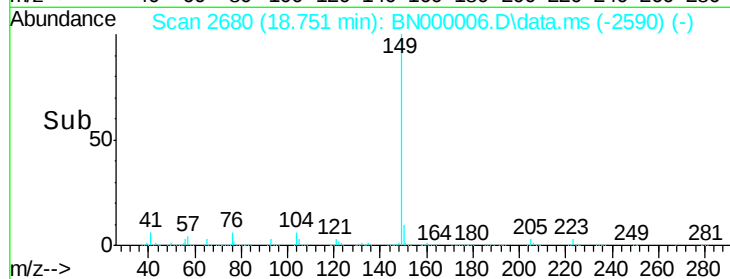
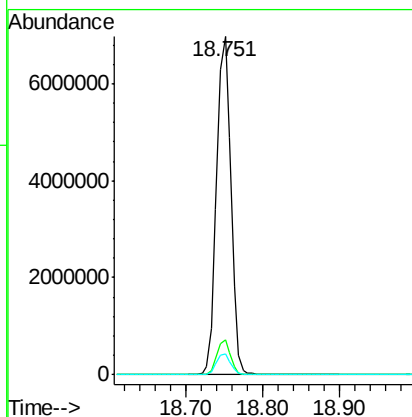
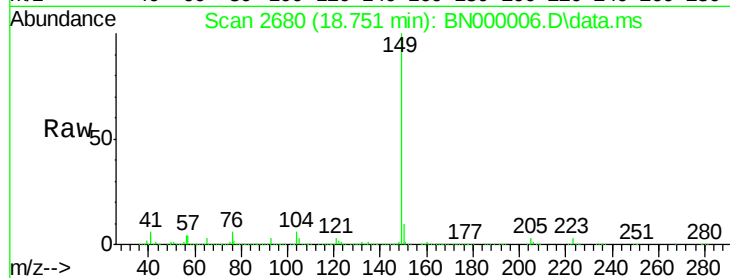




#73
Di-n-butylphthalate
Concen: 65.82 ng
RT: 18.751 min Scan# 2680
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

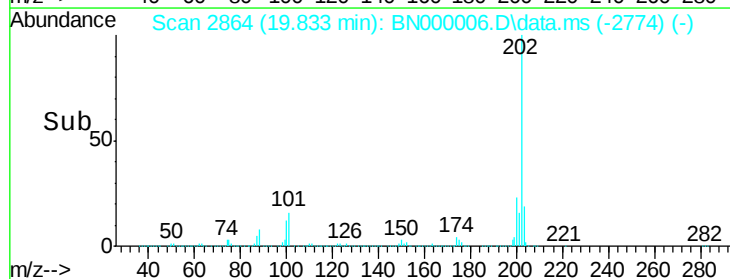
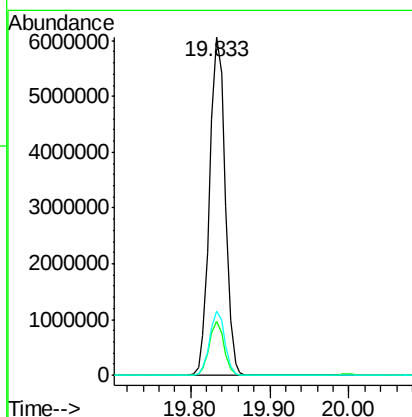
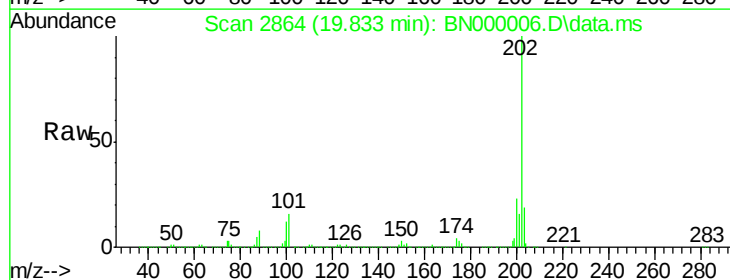
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

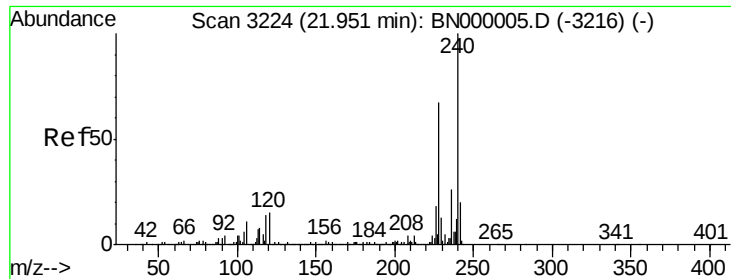
Tot Ion:149 Resp: 8871270
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 45.57 ng
RT: 19.833 min Scan# 2864
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:202 Resp: 8270139
Ion Ratio Lower Upper
202 100
101 16.1 0.0 28.9
203 19.1 0.0 37.5

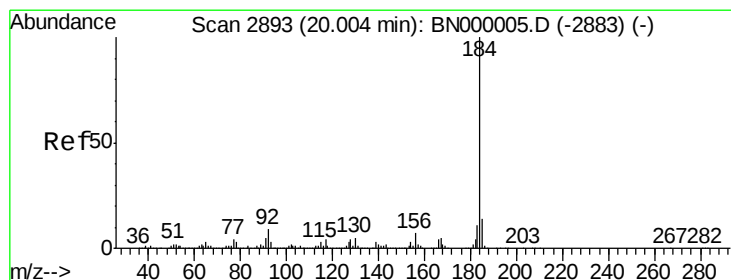
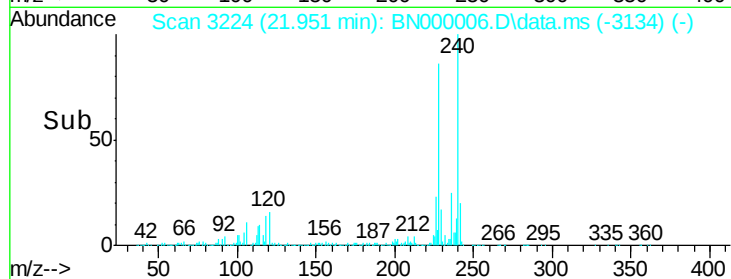
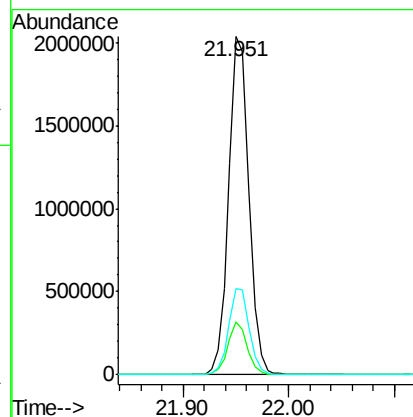
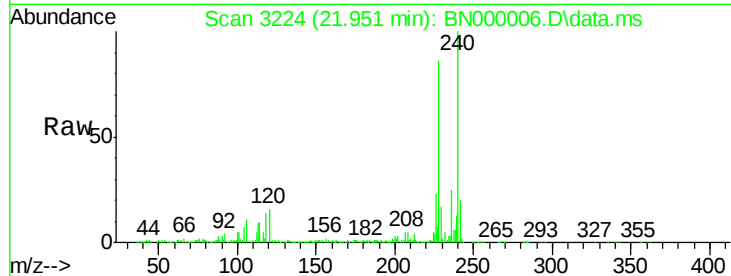




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.951 min Scan# 32
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

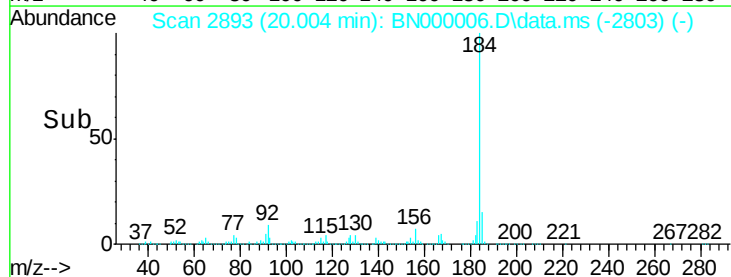
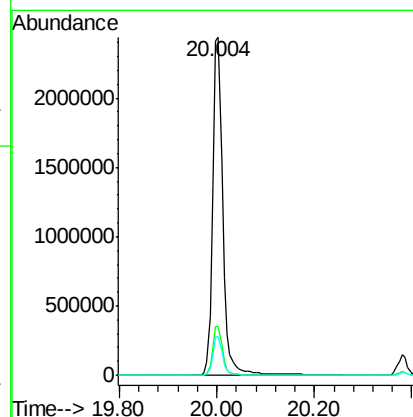
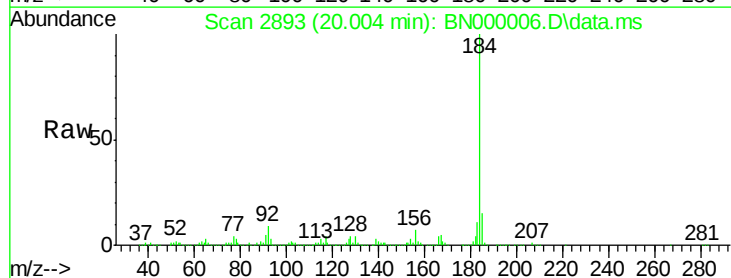
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

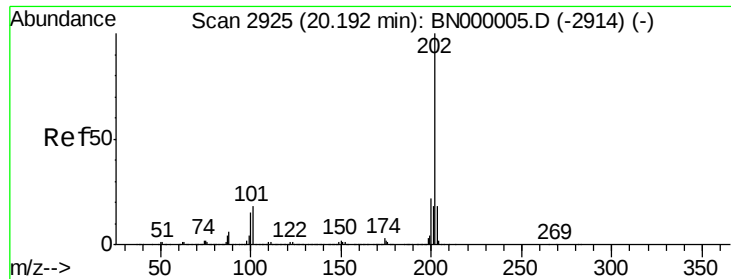
Tot Ion:240 Resp: 2703118
 Ion Ratio Lower Upper
 240 100
 120 15.7 6.8 10.2#
 236 25.5 20.9 31.3



#76
 Benzidine
 Concen: 66.79 ng
 RT: 20.004 min Scan# 2893
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:184 Resp: 3544995
 Ion Ratio Lower Upper
 184 100
 185 14.5 11.1 16.7
 183 11.4 10.6 16.0

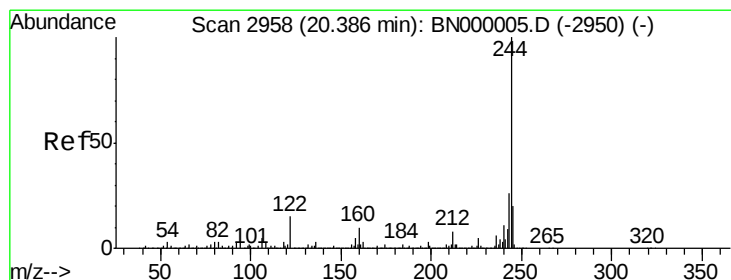
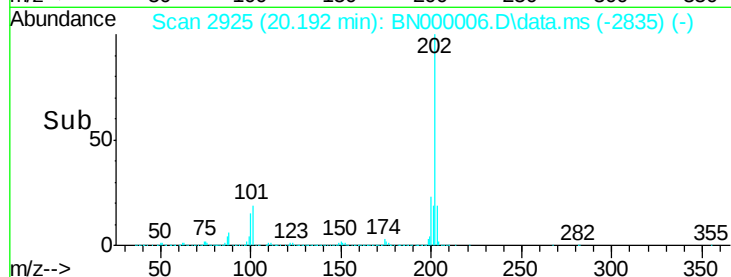
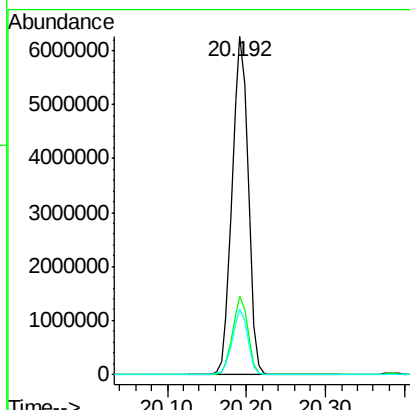
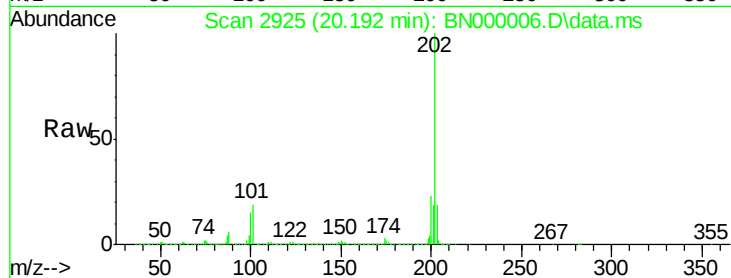




#77
Pvrene
Concen: 53.10 ng
RT: 20.192 min Scan# 29
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

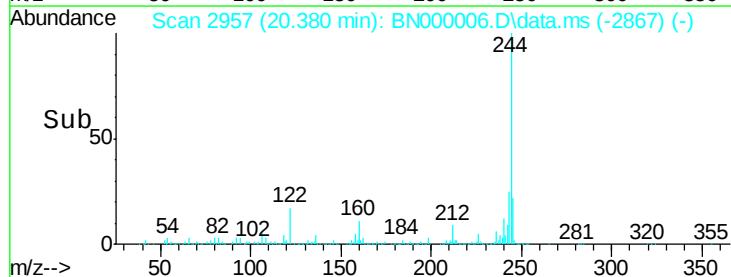
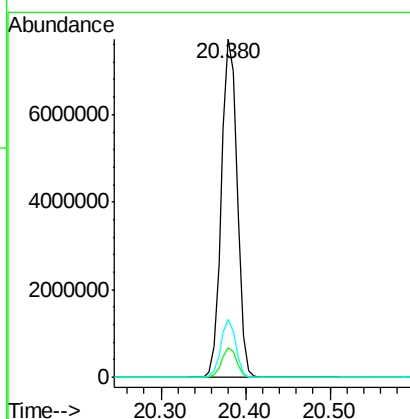
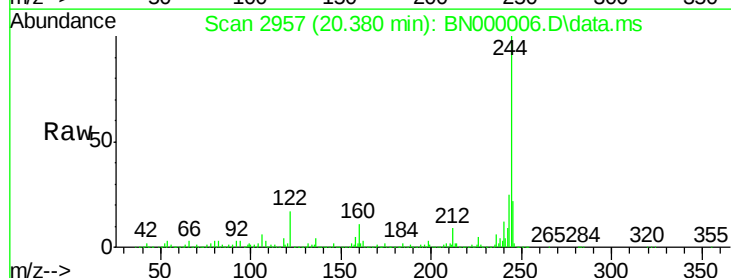
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

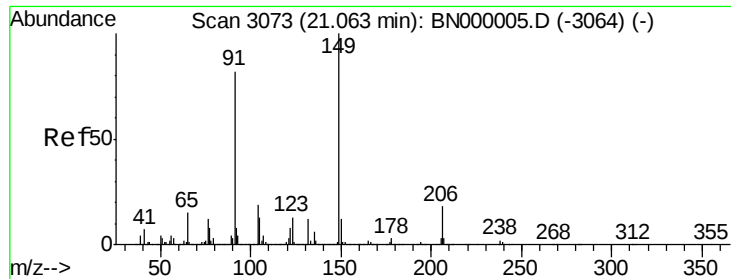
Tot Ion:202 Resp: 8803611
Ion Ratio Lower Upper
202 100
200 23.3 16.9 25.3
203 19.3 13.9 20.9



#78
Terphenyl-d14
Concen: 80.27 ng
RT: 20.380 min Scan# 2957
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:244 Resp:10128977
Ion Ratio Lower Upper
244 100
212 8.8 5.8 8.8#
122 17.2 7.0 10.4#

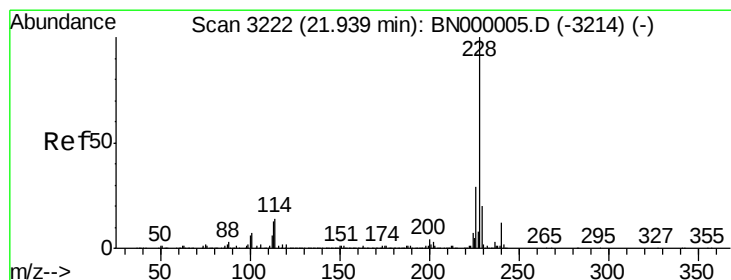
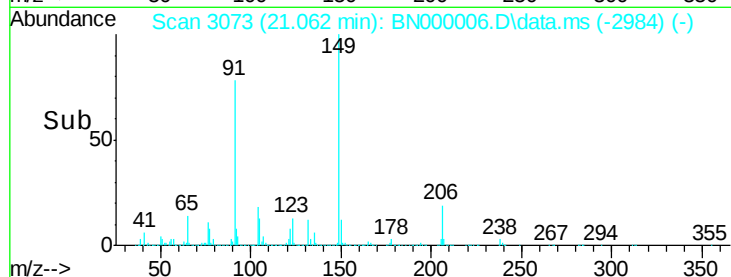
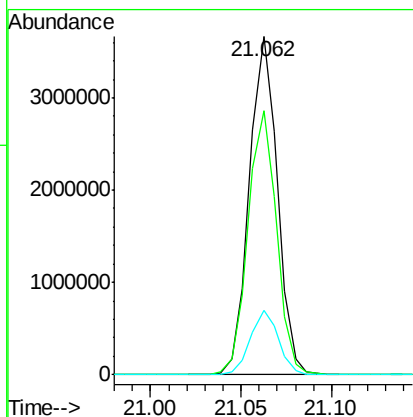
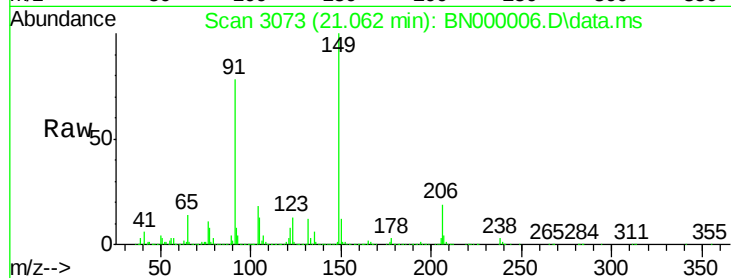




#79
Butylbenzylphthalate
Concen: 75.54 ng
RT: 21.062 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

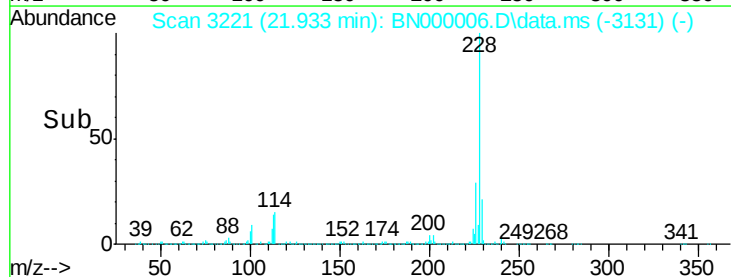
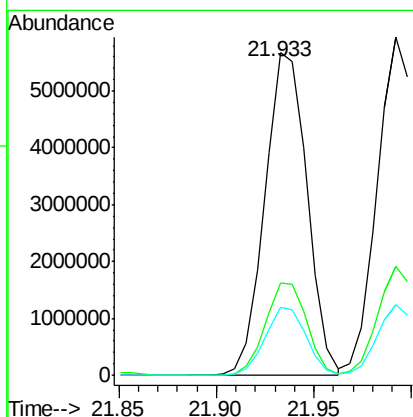
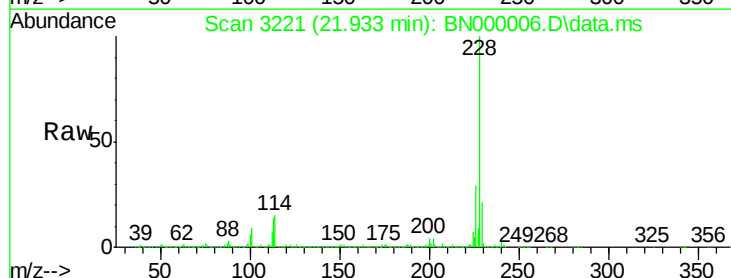
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

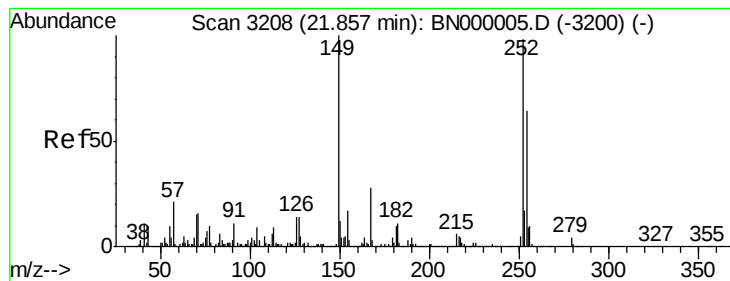
Tot Ion:149 Resp: 3950144
Ion Ratio Lower Upper
149 100
91 78.2 62.2 93.2
206 19.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 50.62 ng
RT: 21.933 min Scan# 3221
Delta R.T. -0.001 min
Lab File: BN000006.D
Acq: 01 Feb 2018 17:35

Tgt Ion:228 Resp: 8483411
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 21.0 16.2 24.2

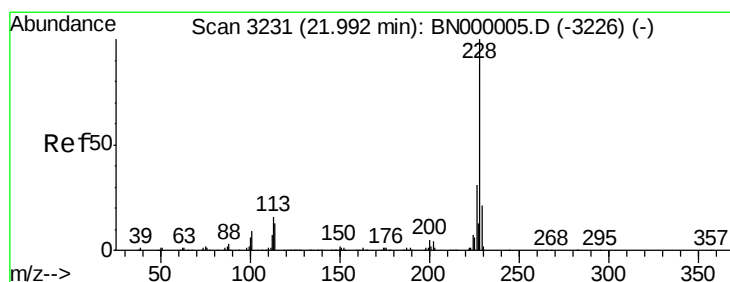
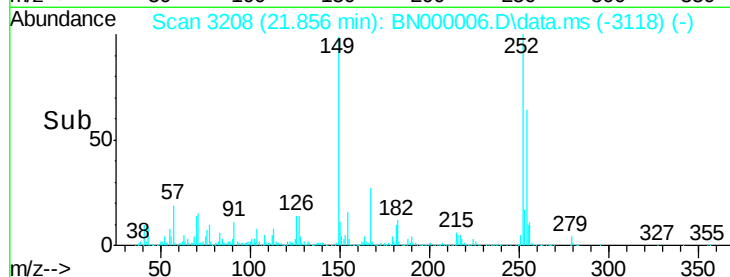
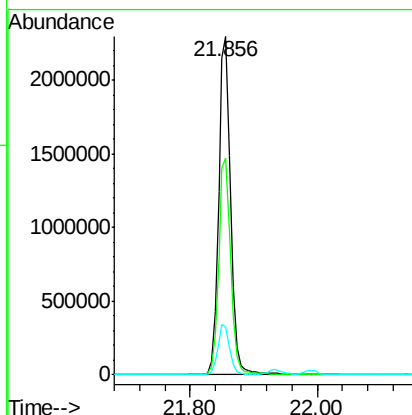
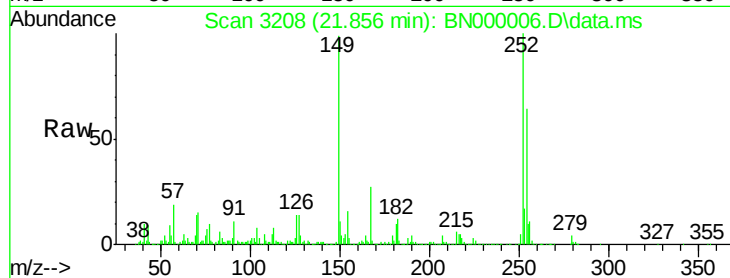




#81
 3,3'-Dichlorobenzidine
 Concen: 47.48 ng
 RT: 21.856 min Scan# 3208
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

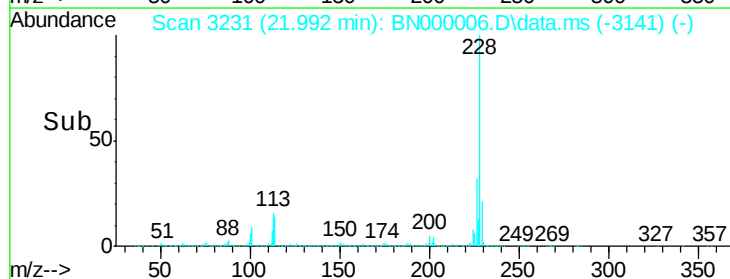
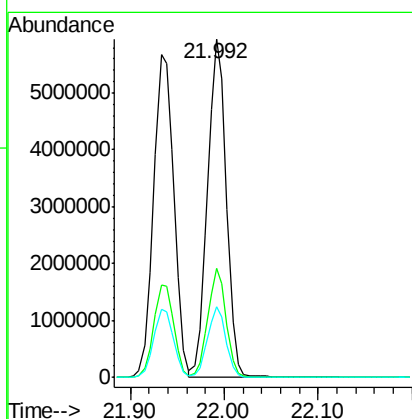
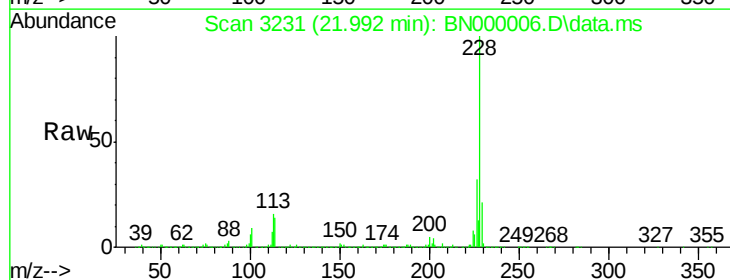
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

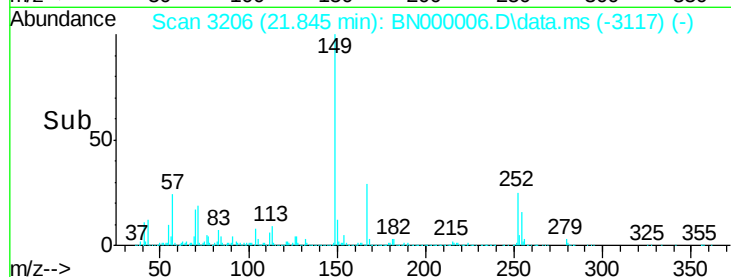
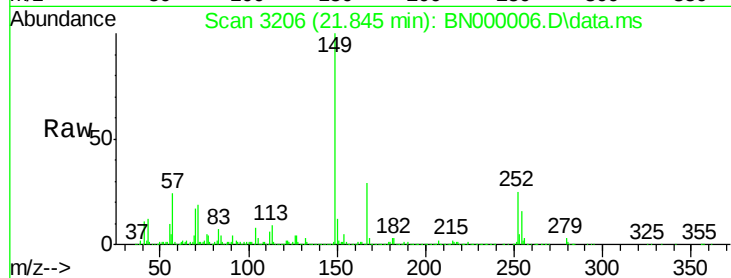
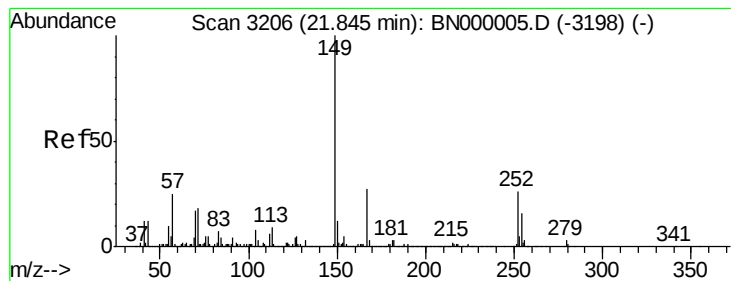
Tot Ion:252 Resp: 3083020
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.8 76.2
 126 14.0 7.4 11.2#



#82
 Chrysene
 Concen: 51.75 ng
 RT: 21.992 min Scan# 3231
 Delta R.T. -0.001 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:228 Resp: 8375606
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.0 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 82.75 ng

RT: 21.845 min Scan# 3206

Delta R.T. -0.006 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

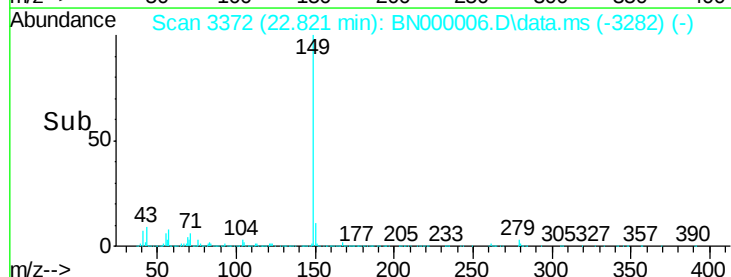
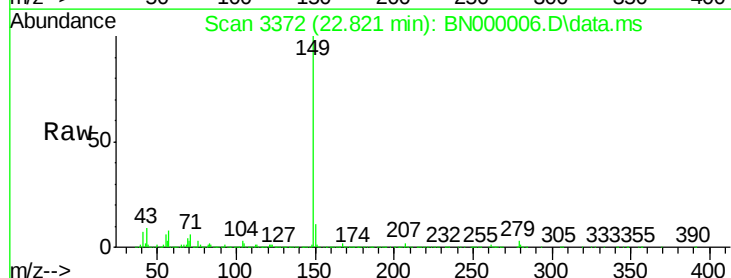
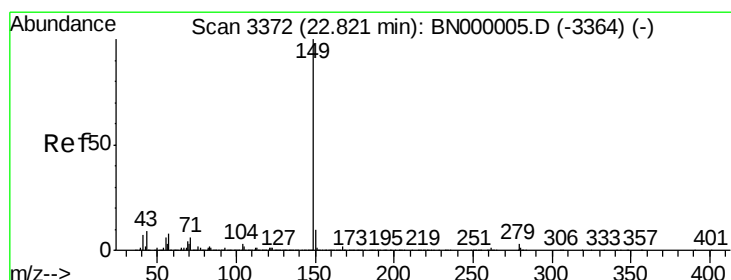
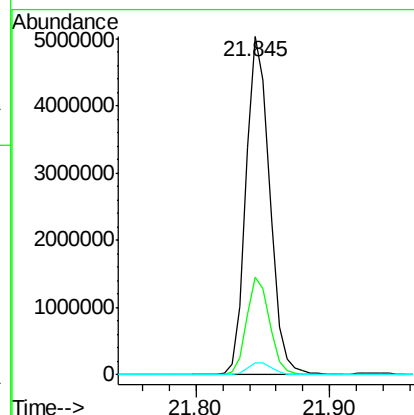
Tot Ion:149 Resp: 6135508

Ion Ratio Lower Upper

149 100

167 28.9 24.3 36.5

279 3.4 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 85.39 ng

RT: 22.821 min Scan# 3372

Delta R.T. -0.001 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

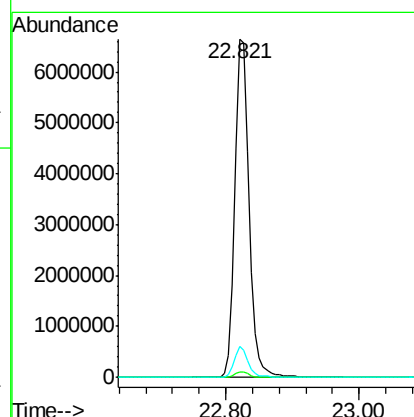
Tgt Ion:149 Resp:10042924

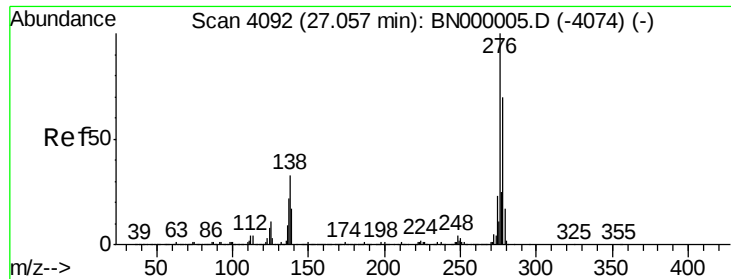
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.8 8.9 13.3#

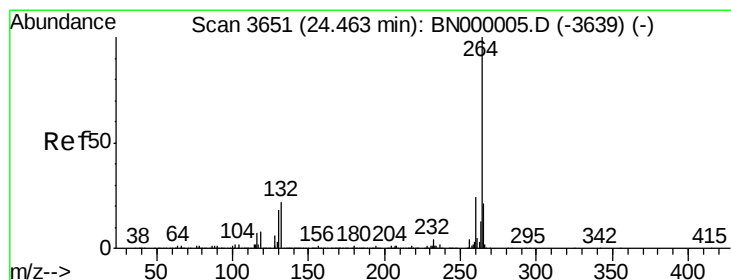
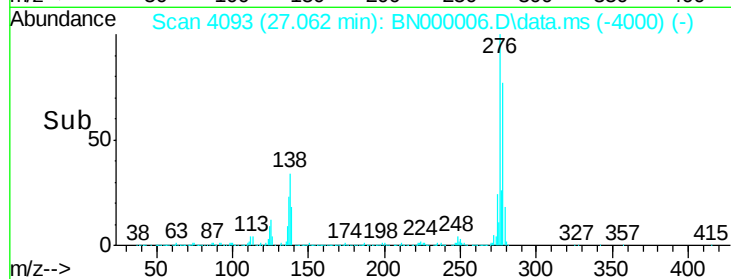
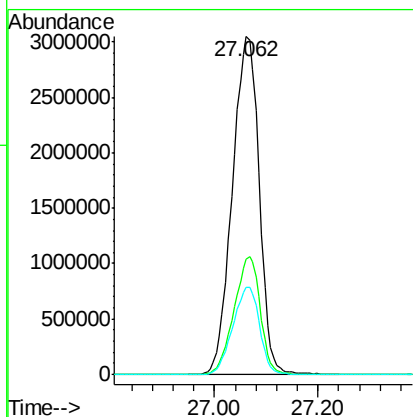
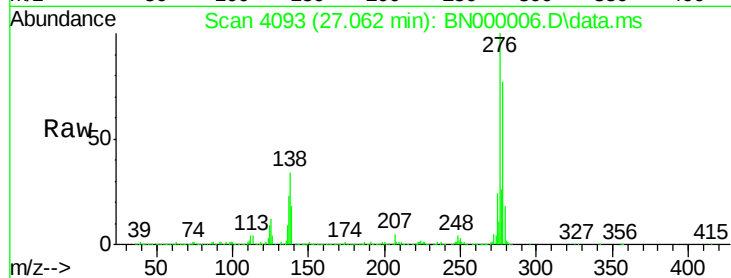




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.67 ng
 RT: 27.062 min Scan# 4092
 Delta R.T. 0.017 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

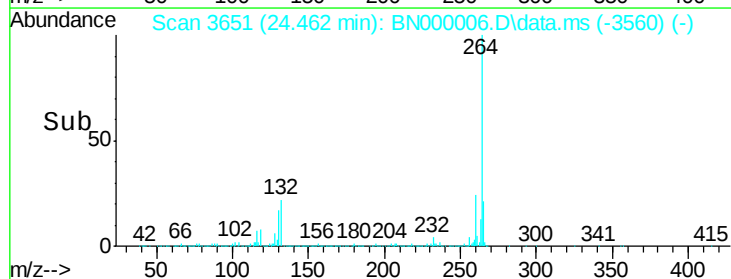
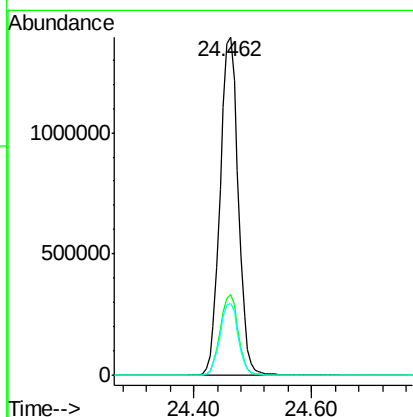
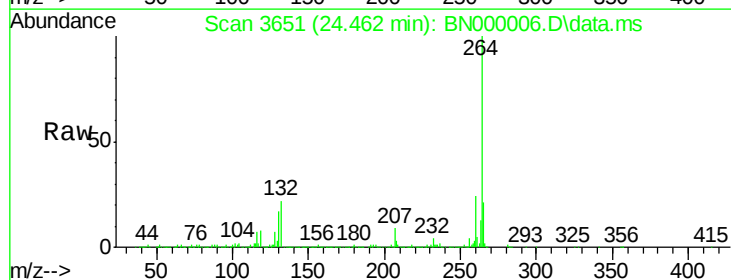
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

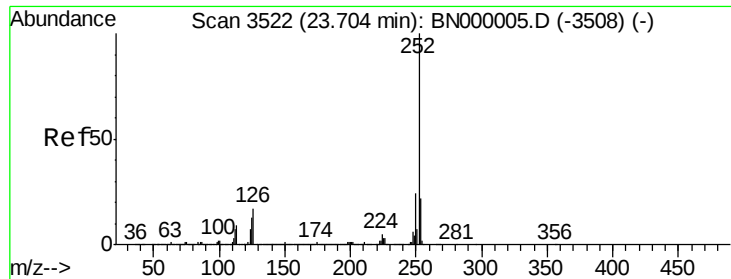
Tot Ion:276 Resp:10988117
 Ion Ratio Lower Upper
 276 100
 138 34.1 16.0 24.0#
 277 25.7 20.0 30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.462 min Scan# 3651
 Delta R.T. 0.005 min
 Lab File: BN000006.D
 Acq: 01 Feb 2018 17:35

Tgt Ion:264 Resp: 2975152
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.4 26.0
 265 21.2 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 49.91 ng

RT: 23.703 min Scan# 3522

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

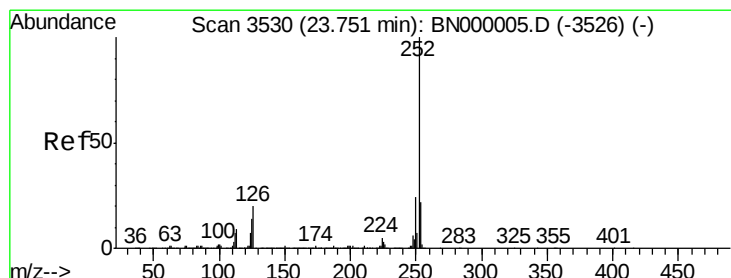
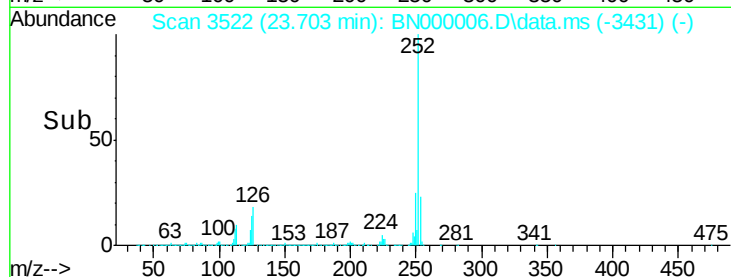
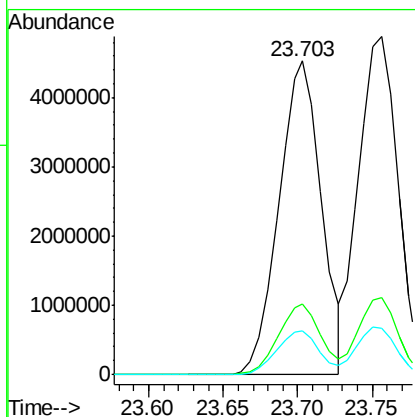
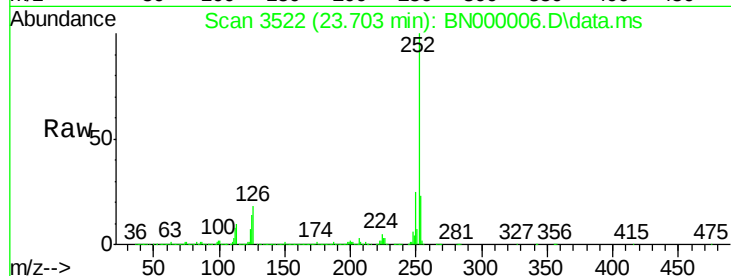
Tot Ion:252 Resp: 8972519

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

125 13.9 7.2 10.8#



#88

Benzo(k)fluoranthene

Concen: 50.46 ng

RT: 23.756 min Scan# 3531

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

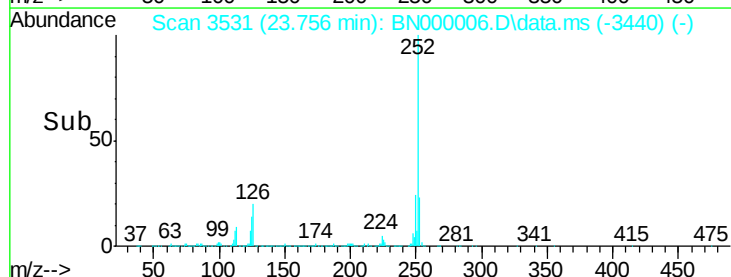
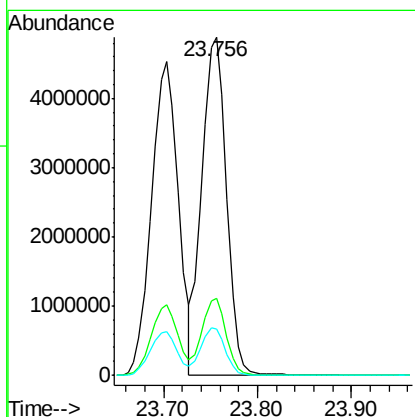
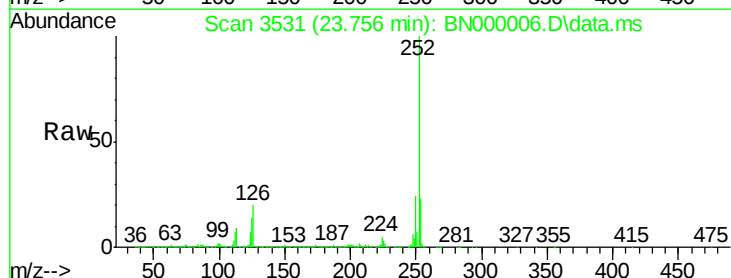
Tgt Ion:252 Resp: 8985900

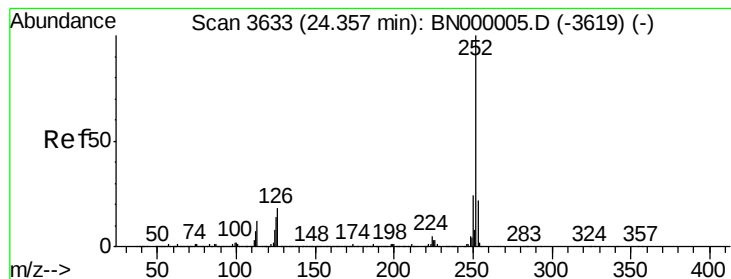
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 13.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.51 ng

RT: 24.356 min Scan# 3619

Delta R.T. 0.005 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

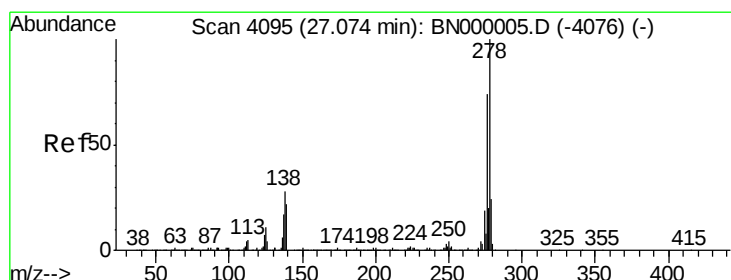
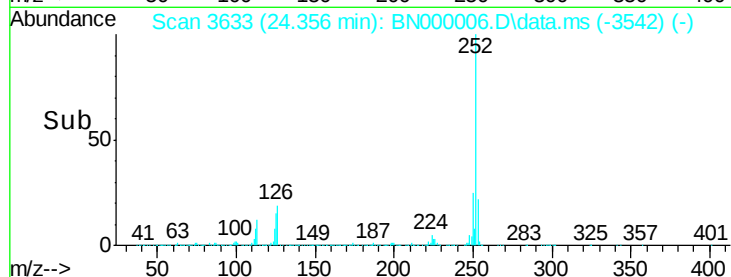
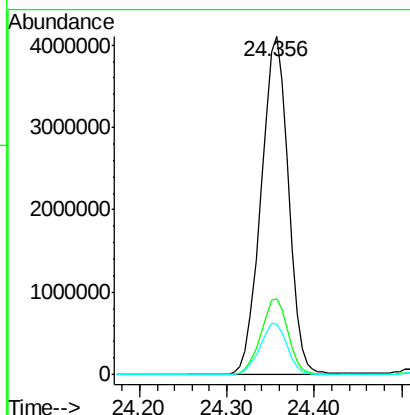
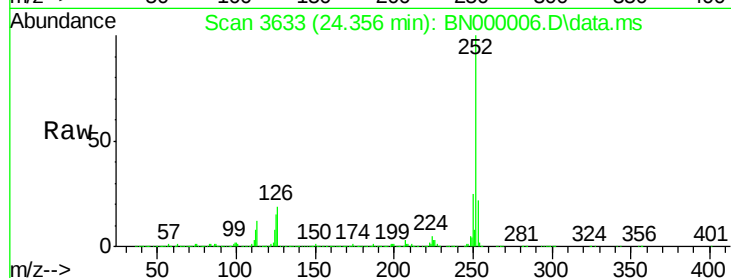
BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:252 Resp: 8827710

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	14.9	7.3	10.9#



#90

Dibenzo(a,h)anthracene

Concen: 52.21 ng

RT: 27.080 min Scan# 4096

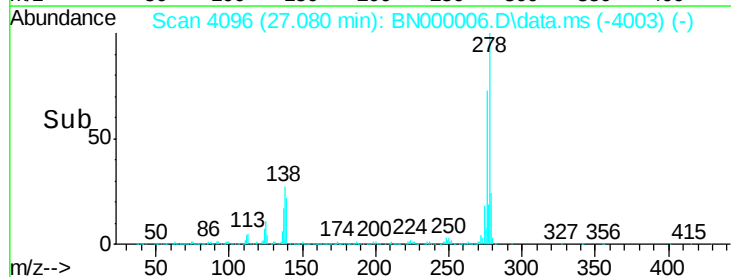
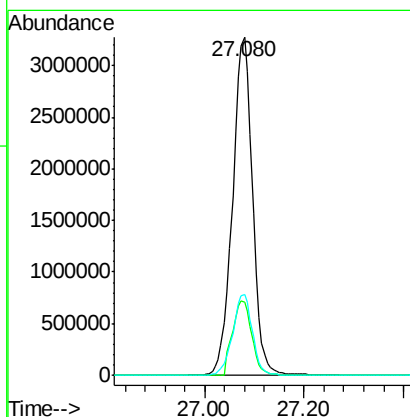
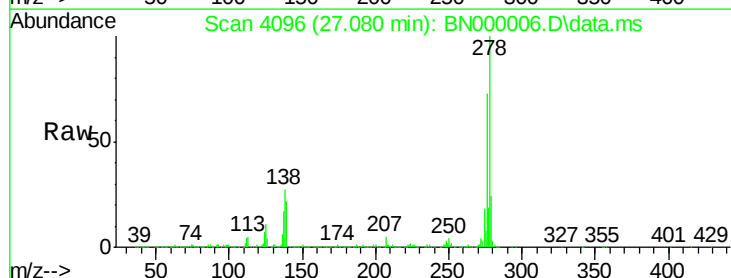
Delta R.T. 0.017 min

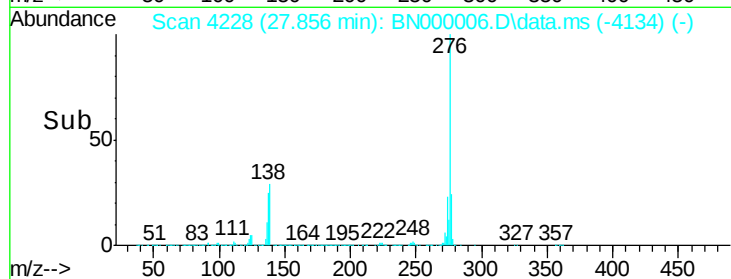
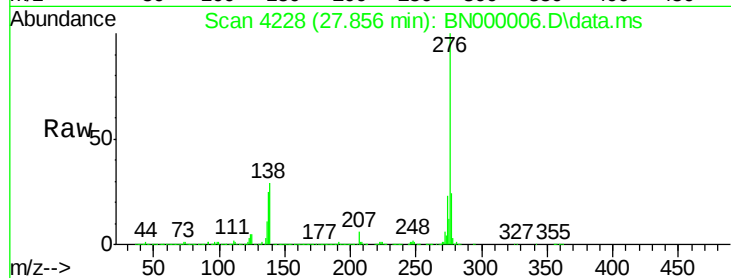
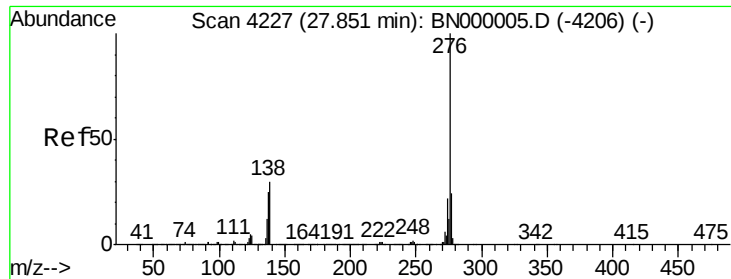
Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Tgt Ion:278 Resp: 9152583

Ion	Ratio	Lower	Upper
278	100		
139	21.7	9.8	14.6#
279	24.1	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 53.62 ng

RT: 27.856 min Scan# 42

Delta R.T. 0.023 min

Lab File: BN000006.D

Acq: 01 Feb 2018 17:35

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tot Ion:276 Resp: 9330483

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 28.9 13.9 20.9#

