

Data Path : Z:\HPCHEM1\BNA N\Data\BN020118\
 Data File : BN000007.D
 Acq On : 01 Feb 2018 18:09
 Operator :
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 01 18:42:51 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	280539	20.00	ng	0.00
21) Naphthalene-d8	11.328	136	1422633	20.00	ng	0.00
38) Acenaphthene-d10	15.092	164	835883	20.00	ng	0.00
63) Phenanthrene-d10	17.816	188	1888090	20.00	ng	0.00
75) Chrysene-d12	21.945	240	2168883	20.00	ng	0.00
86) Perylene-d12	24.445	264	2406577	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.952	112	2350070	168.26	ng	0.00
7) Phenol-d6	7.605	99	3562661	191.15	ng	0.00
23) Nitrobenzene-d5	9.663	82	3120342	137.00	ng	0.00
41) 2,4,6-Tribromophenol	16.563	330	1076489	67.66	ng	0.00
44) 2-Fluorobiphenyl	13.728	172	7390411	105.09	ng	0.00
78) Terphenyl-d14	20.380	244	9566845	94.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.664	88	443664	94.41	ng	95
3) Pyridine	4.105	79	1512413	119.19	ng	98
4) n-Nitrosodimethylamine	4.011	42	422715	64.00	ng	# 96
6) Aniline	7.787	93	2421207	104.19	ng	91
8) 2-Chlorophenol	8.034	128	1304658	79.02	ng	88
9) Benzaldehyde	7.599	77	753191	78.24	ng	87
10) Phenol	7.628	94	1824033	103.05	ng	88
11) bis(2-Chloroethyl)ether	7.887	93	1409906	104.54	ng	# 82
12) 1,3-Dichlorobenzene	8.369	146	1405619	62.95	ng	99
13) 1,4-Dichlorobenzene	8.522	146	1433272	64.05	ng	97
14) 1,2-Dichlorobenzene	8.846	146	1424011	64.96	ng	95
15) Benzyl Alcohol	8.716	79	1298300	84.52	ng	90
16) 2,2'-oxybis(1-Chloropr...	9.016	45	1497216	117.16	ng	80
17) 2-Methylphenol	8.916	107	1310276	91.15	ng	95
18) Hexachloroethane	9.593	117	509317	67.79	ng	# 80
19) n-Nitroso-di-n-propyla...	9.293	70	1164425	94.23	ng	# 83
20) 3+4-Methylphenols	9.246	107	1829283	90.72	ng	93
22) Acetophenone	9.316	105	2510774	75.29	ng	# 88
24) Nitrobenzene	9.704	77	1656780	75.22	ng	# 93
25) Isophorone	10.228	82	3339405	86.11	ng	96
26) 2-Nitrophenol	10.422	139	529078	39.74	ng	91
27) 2,4-Dimethylphenol	10.463	122	1380331	72.23	ng	95
28) bis(2-Chloroethoxy)met...	10.710	93	1931991	90.85	ng	97
29) 2,4-Dichlorophenol	10.957	162	1263178	49.90	ng	95
30) 1,2,4-Trichlorobenzene	11.181	180	1383944	41.02	ng	98
31) Naphthalene	11.381	128	4720245	67.93	ng	98
32) Benzoic acid	10.581	122	831322	64.54	ng	88
33) 4-Chloroaniline	11.469	127	2252688	72.69	ng	96
34) Hexachlorobutadiene	11.657	225	711648	27.11	ng	98
35) Caprolactam	12.222	113	556196	76.54	ng	94
36) 4-Chloro-3-methylphenol	12.557	107	1631249	67.93	ng	97
37) 2-Methylnaphthalene	12.957	142	3318821	56.86	ng	96
39) 1,2,4,5-Tetrachloroben...	13.310	216	1492307	38.16	ng	# 96
40) Hexachlorocyclopentadiene	13.287	237	550863	22.55	ng	92

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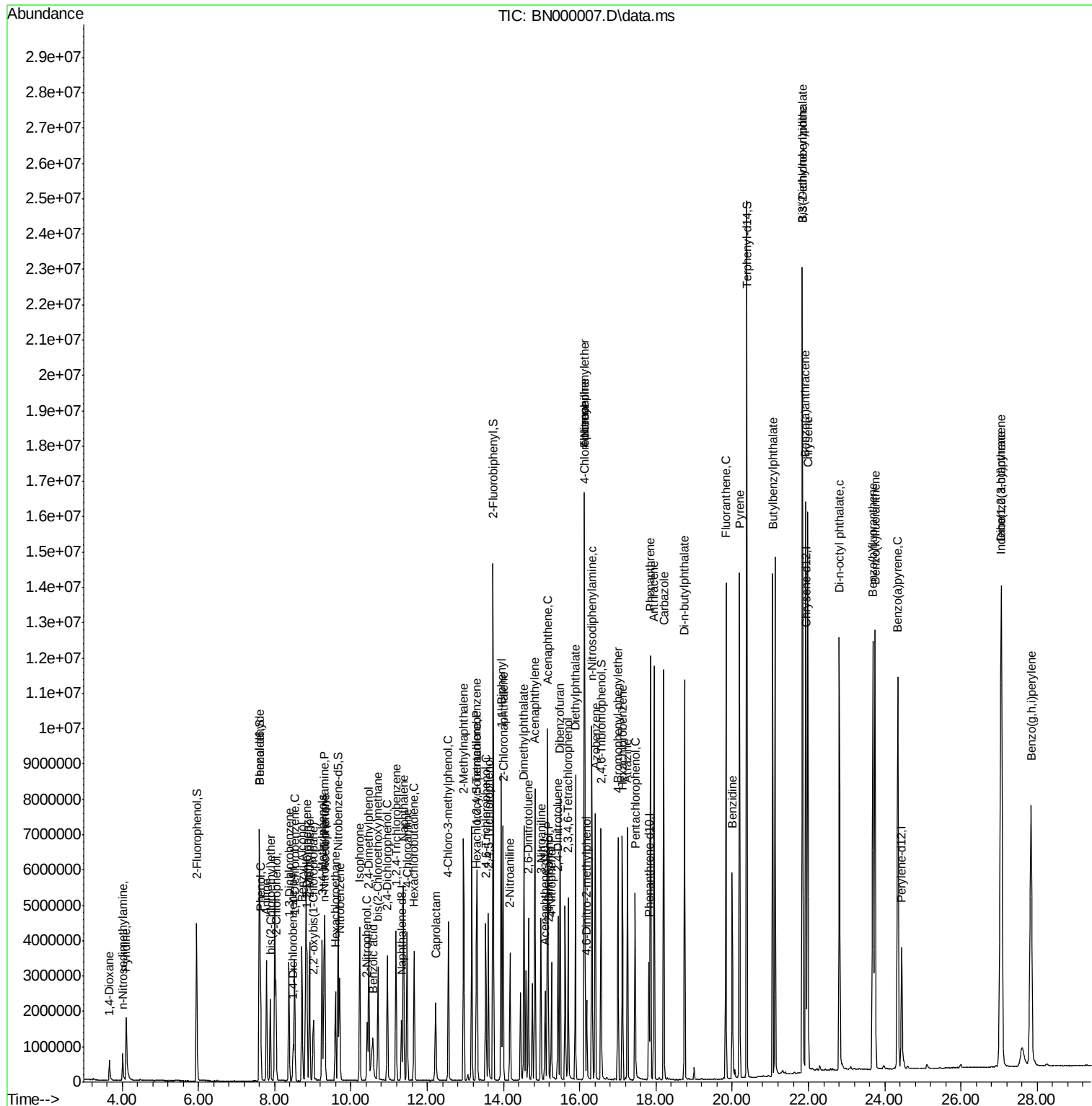
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42) 2,4,6-Trichlorophenol	13.534	196	946839	44.51	nq	99
43) 2,4,5-Trichlorophenol	13.604	196	1116565	45.03	nq #	93
45) 1,1'-Biphenyl	13.940	154	4449523	63.01	nq	98
46) 2-Chloronaphthalene	13.987	162	3394450	61.33	nq	97
47) 2-Nitroaniline	14.169	65	911413	74.46	nq	87
48) Acenaphthylene	14.822	152	5714698	68.30	nq	97
49) Dimethylphthalate	14.539	163	4431226	57.49	nq	99
50) 2,6-Dinitrotoluene	14.657	165	884158	54.66	nq	93
51) Acenaphthene	15.157	154	3550258	61.18	nq	99
52) 3-Nitroaniline	14.981	138	1090191	77.16	nq #	93
53) 2,4-Dinitrophenol	15.181	184	209581	23.09	nq #	15
54) Dibenzofuran	15.486	168	5020933	58.46	nq	95
55) 4-Nitrophenol	15.257	139	818658	77.39	nq #	87
56) 2,4-Dinitrotoluene	15.428	165	1183063	51.37	nq #	96
57) Fluorene	16.128	166	4214413	59.05	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.698	232	900783	36.83	nq #	82
59) Diethylphthalate	15.886	149	4665432	62.15	nq	98
60) 4-Chlorophenyl-phenyle...	16.116	204	1868013	41.50	nq	91
61) 4-Nitroaniline	16.134	138	1160870	76.65	nq	93
62) Azobenzene	16.404	77	4680207	104.33	nq	91
64) 4,6-Dinitro-2-methylph...	16.186	198	407987	28.92	nq	91
65) n-Nitrosodiphenylamine	16.322	169	3752504	66.60	nq	97
66) 4-Bromophenyl-phenylether	17.004	248	1080630	38.63	nq #	86
67) Hexachlorobenzene	17.122	284	1223588	39.53	nq #	89
68) Atrazine	17.251	200	1151172	47.59	nq	94
69) Pentachlorophenol	17.451	266	804180	41.47	nq	98
70) Phenanthrene	17.857	178	6721348	63.83	nq	99
71) Anthracene	17.945	178	6797340	64.83	nq	99
72) Carbazole	18.204	167	7013070	75.71	nq	97
73) Di-n-butylphthalate	18.745	149	8089345	78.87	nq #	98
74) Fluoranthene	19.833	202	7649949	55.40	nq	92
76) Benzidine	19.998	184	3130073	73.50	nq	96
77) Pyrene	20.192	202	8158518	61.33	nq	97
79) Butylbenzylphthalate	21.057	149	3663018	87.30	nq	96
80) Benzo(a)anthracene	21.927	228	8007003	59.55	nq	98
81) 3,3'-Dichlorobenzidine	21.845	252	2898864	55.65	nq #	97
82) Chrysene	21.986	228	7889113	60.75	nq	97
83) Bis(2-ethylhexyl)phtha...	21.839	149	5773683	97.05	nq #	97
84) Di-n-octyl phthalate	22.810	149	9586003	101.58	nq #	94
85) Indeno(1,2,3-cd)pyrene	27.045	276	10829352	65.93	nq #	86
87) Benzo(b)fluoranthene	23.692	252	8685279	59.73	nq #	96
88) Benzo(k)fluoranthene	23.745	252	8618367	59.83	nq #	95
89) Benzo(a)pyrene	24.345	252	8491443	61.25	nq #	95
90) Dibenzo(a,h)anthracene	27.062	278	9005357	63.50	nq #	90
91) Benzo(g,h,i)perylene	27.839	276	9264829	65.82	nq #	87

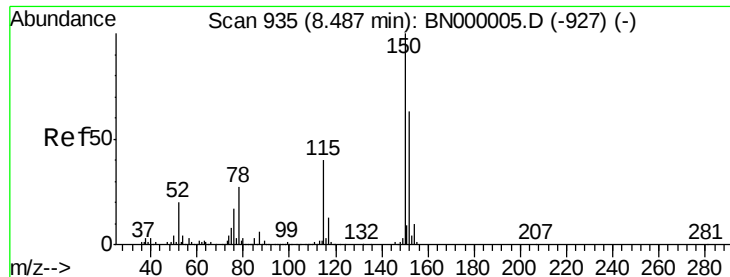
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.487 min Scan# 93

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

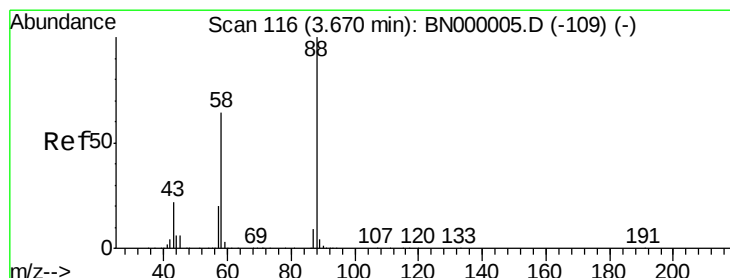
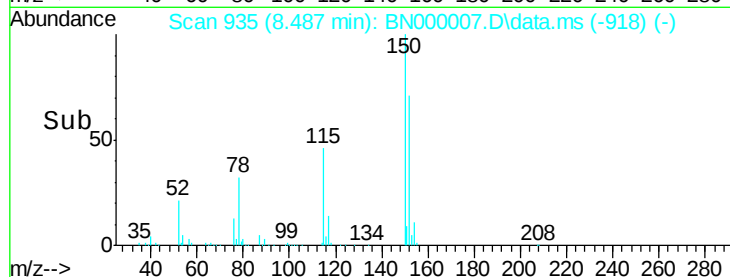
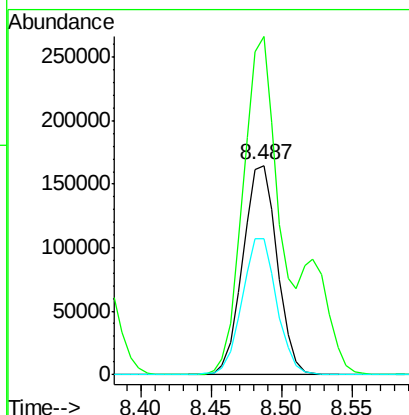
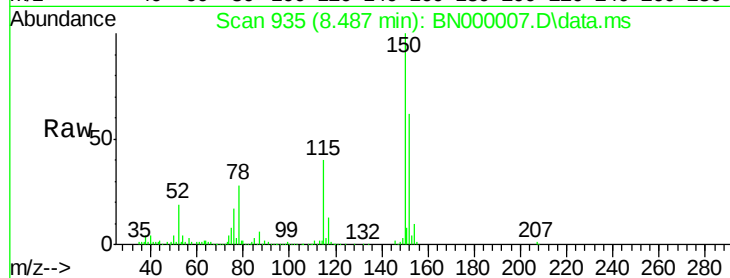
Tot Ion:152 Resp: 280539

Ion Ratio Lower Upper

152 100

150 161.9 126.6 189.8

115 64.9 53.0 79.4



#2

1,4-Dioxane

Concen: 94.41 ng

RT: 3.664 min Scan# 115

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

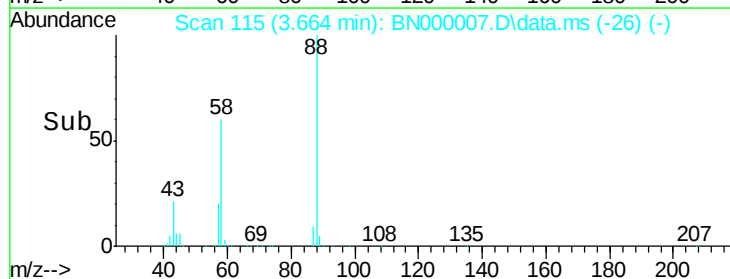
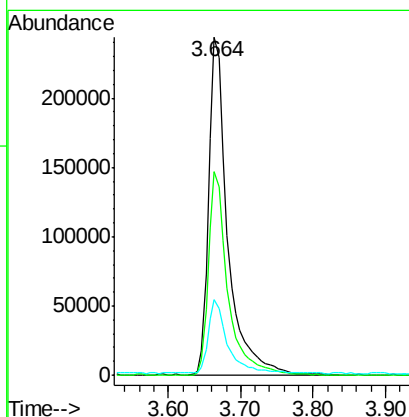
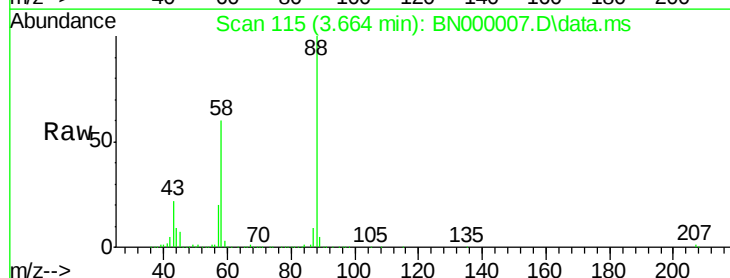
Tgt Ion: 88 Resp: 443664

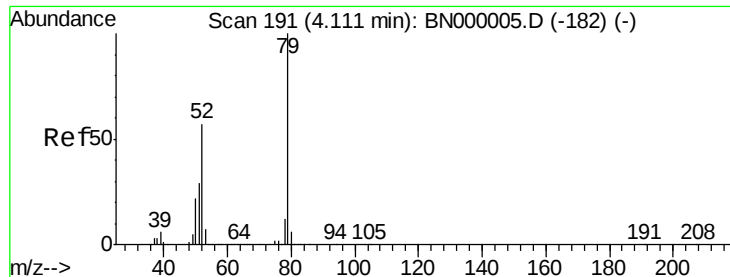
Ion Ratio Lower Upper

88 100

58 61.2 52.0 78.0

43 21.7 20.0 30.0





#3

Pvridine

Concen: 119.19 ng

RT: 4.105 min Scan# 191

Delta R.T. -0.012 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

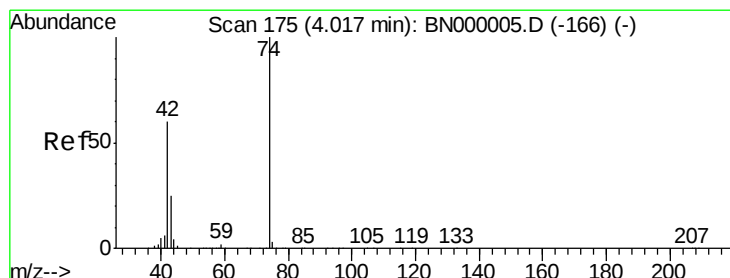
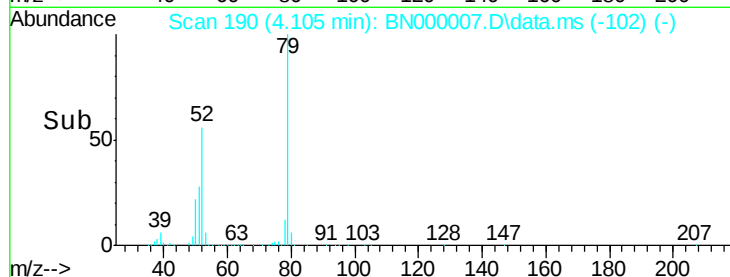
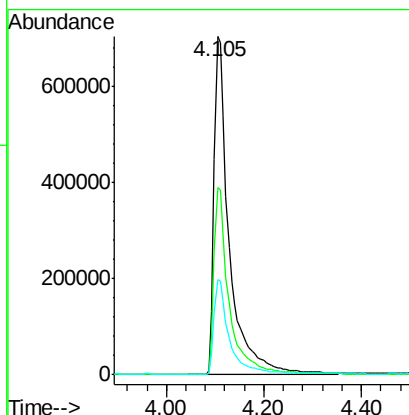
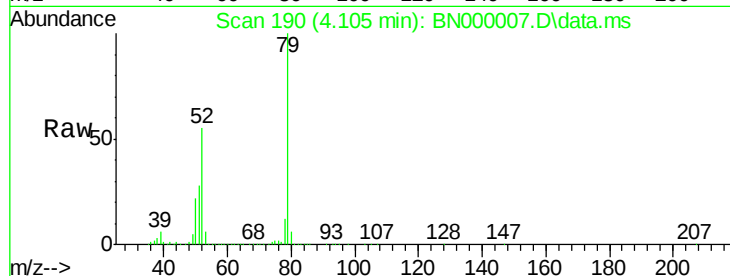
BNA_N

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1512413

Ion	Ratio	Lower	Upper
79	100		
52	55.5	44.0	66.0
51	28.1	24.0	36.0



#4

n-Nitrosodimethylamine

Concen: 64.00 ng

RT: 4.011 min Scan# 174

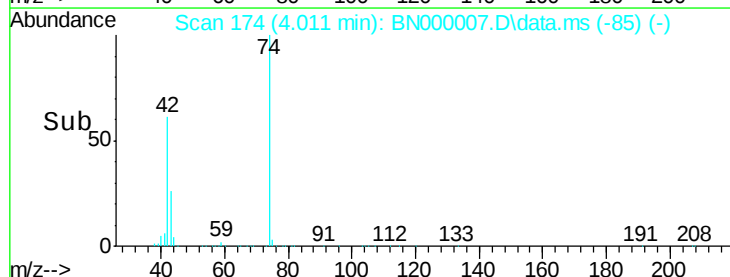
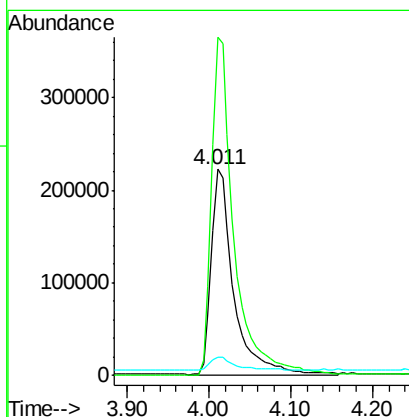
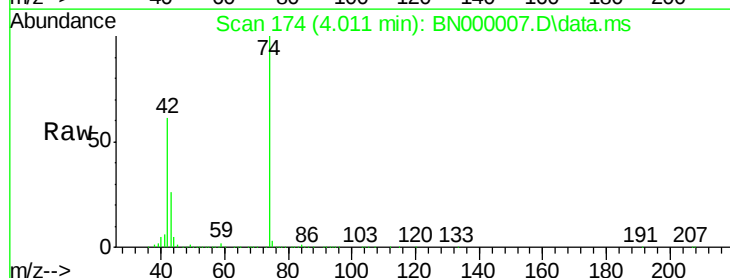
Delta R.T. -0.006 min

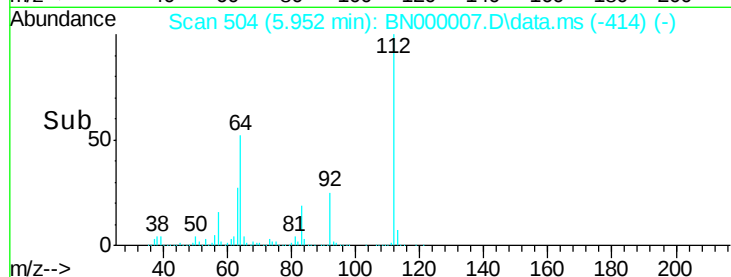
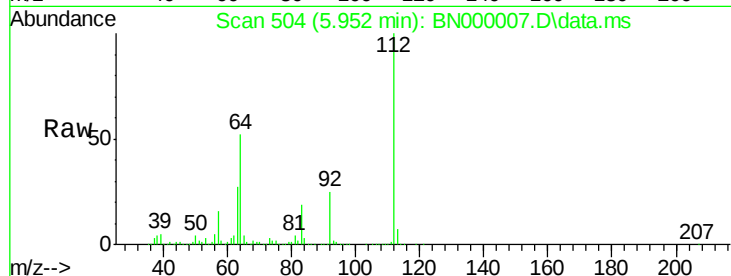
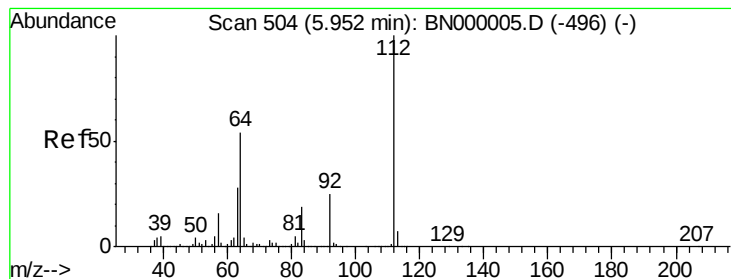
Lab File: BN000007.D

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Tgt Ion: 42 Resp: 422715

Ion	Ratio	Lower	Upper
42	100		
74	164.2	128.0	192.0
44	9.0	12.0	18.0





#5

2-Fluorophenol

Concen: 168.26 ng

RT: 5.952 min Scan# 50

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

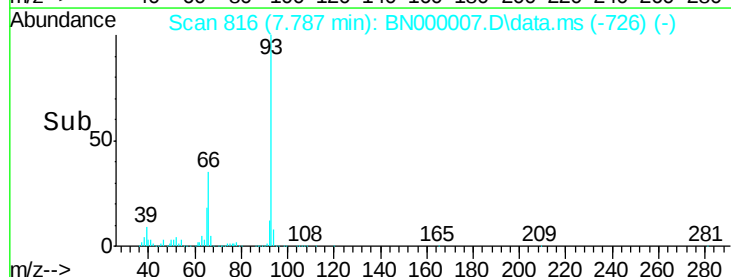
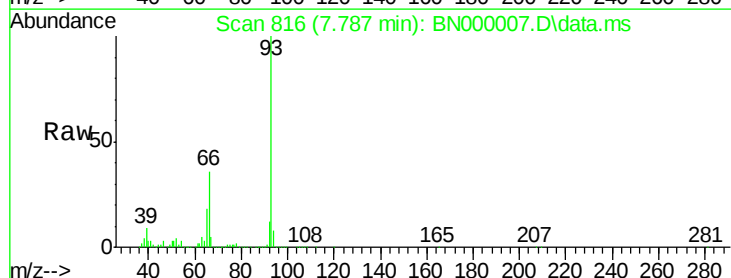
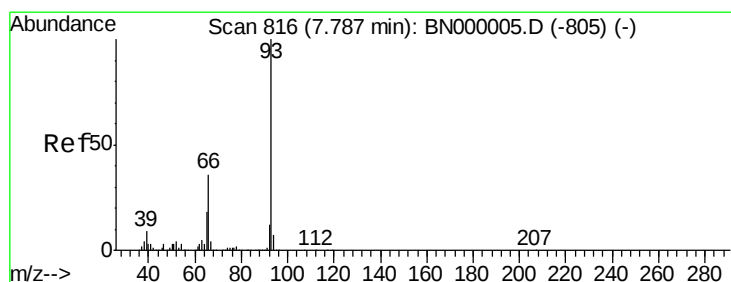
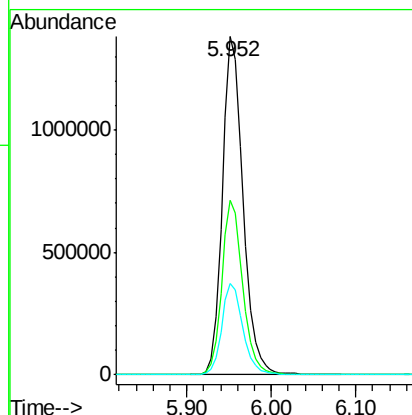
Tot Ion:112 Resp: 2350070

Ion Ratio Lower Upper

112 100

64 51.7 56.3 84.5#

63 26.9 30.1 45.1#



#6

Aniline

Concen: 104.19 ng

RT: 7.787 min Scan# 816

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

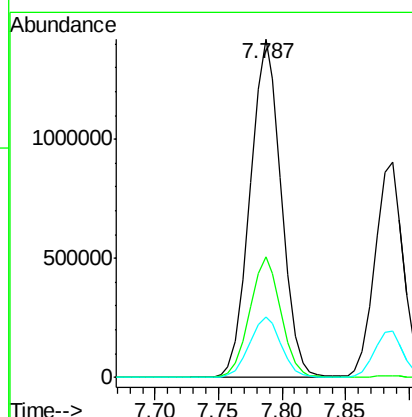
Tgt Ion: 93 Resp: 2421207

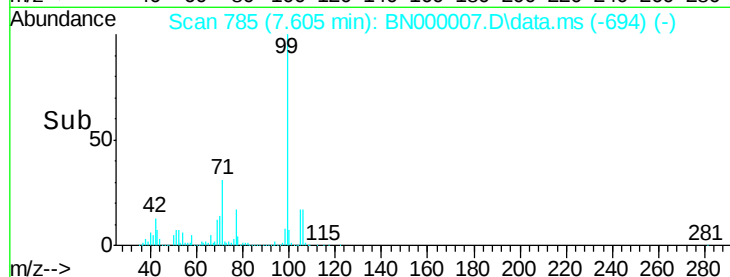
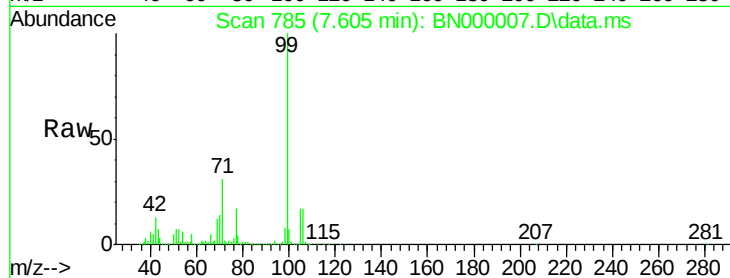
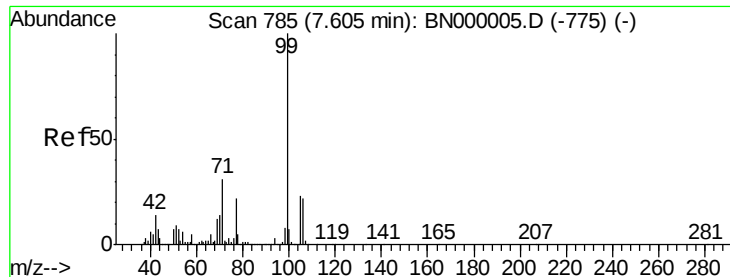
Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

65 17.8 16.1 24.1





#7

Phenol-d6

Concen: 191.15 ng

RT: 7.605 min Scan# 78

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

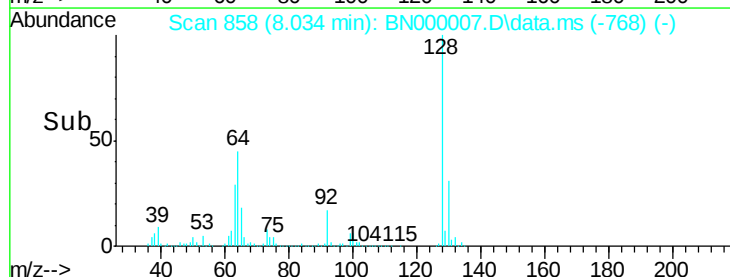
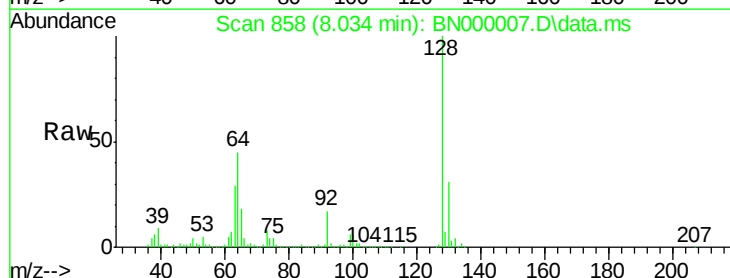
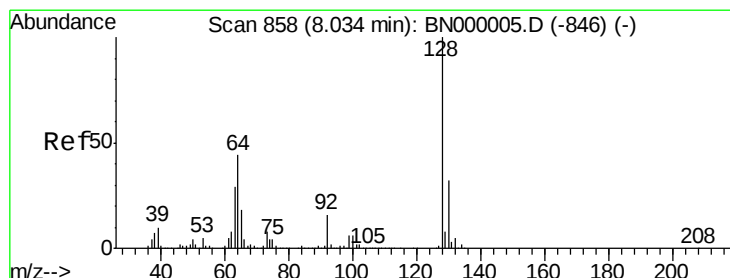
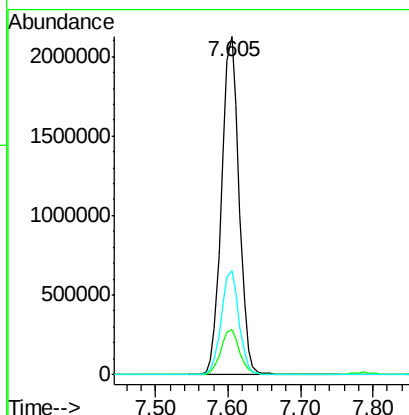
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Tot Ion: 99 Resp: 3562661

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.1	21.1#
71	30.6	26.1	39.1



#8

2-Chlorophenol

Concen: 79.02 ng

RT: 8.034 min Scan# 858

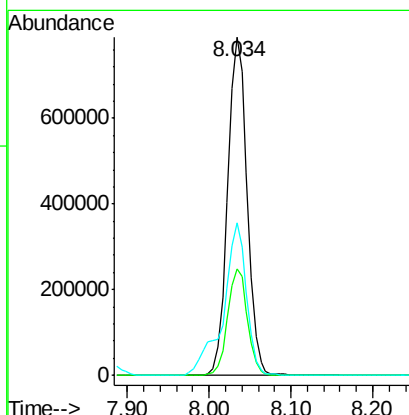
Delta R.T. -0.000 min

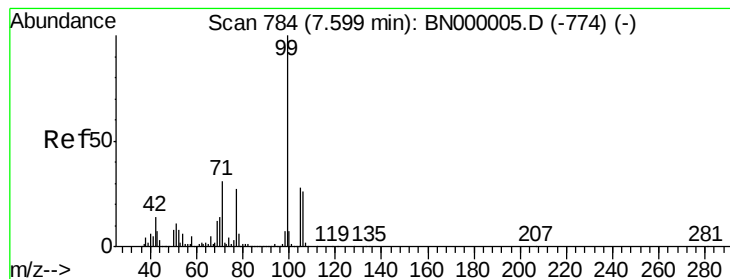
Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion: 128 Resp: 1304658

Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.0	54.0
64	45.2	37.7	77.7





#9

Benzaldehyde

Concen: 78.24 ng

RT: 7.599 min Scan# 78

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

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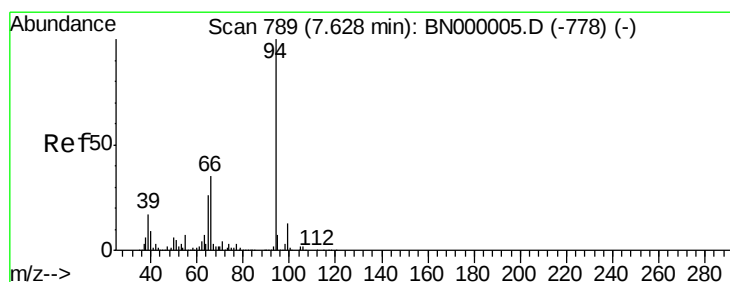
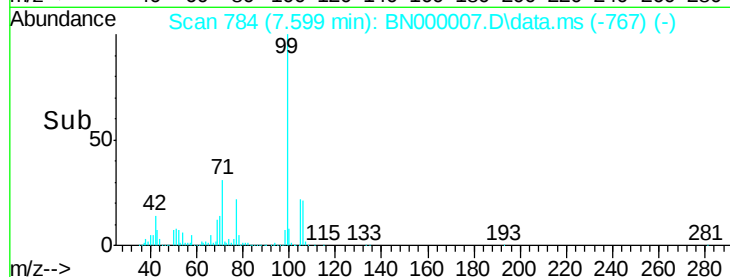
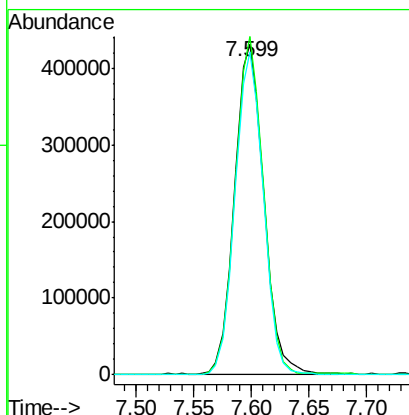
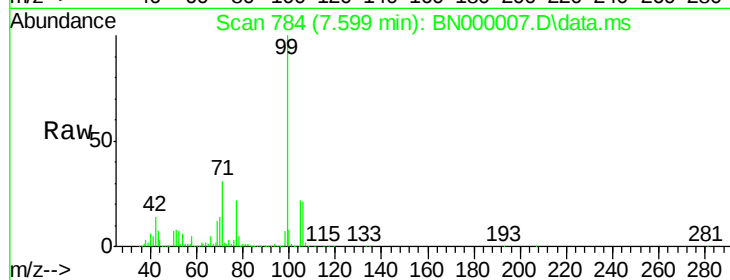
Tot Ion: 77 Resp: 753191

Ion Ratio Lower Upper

77 100

105 102.3 71.3 111.3

106 97.5 64.2 104.2



#10

Phenol

Concen: 103.05 ng

RT: 7.628 min Scan# 789

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

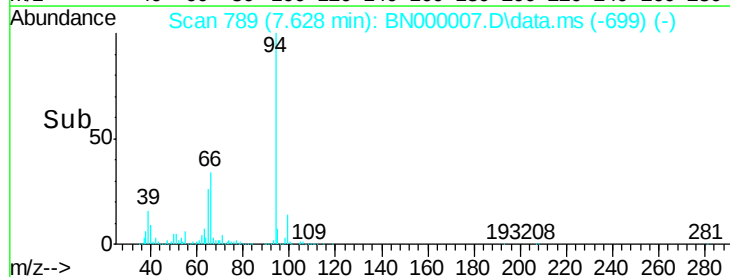
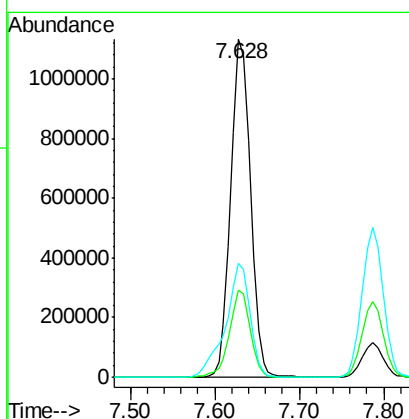
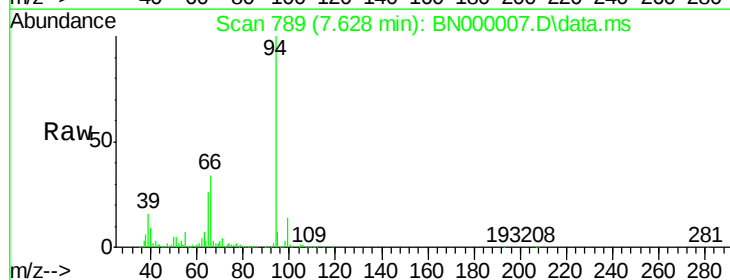
Tgt Ion: 94 Resp: 1824033

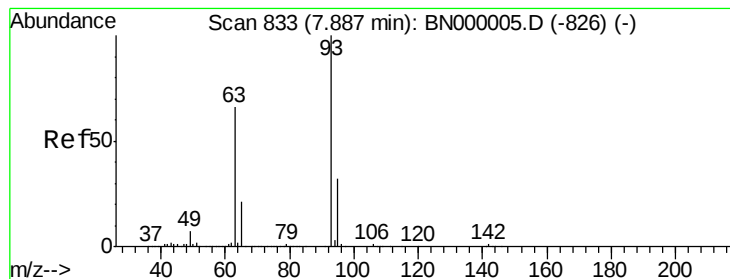
Ion Ratio Lower Upper

94 100

65 25.8 11.9 51.9

66 33.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 104.54 ng

RT: 7.887 min Scan# 833

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

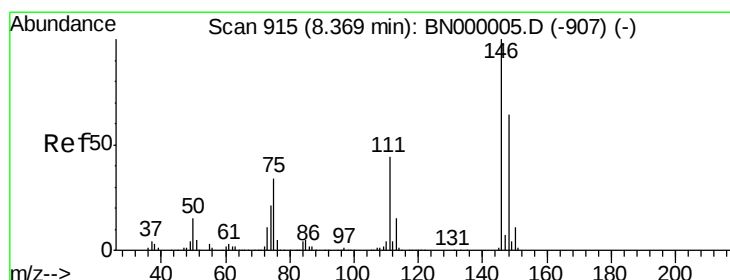
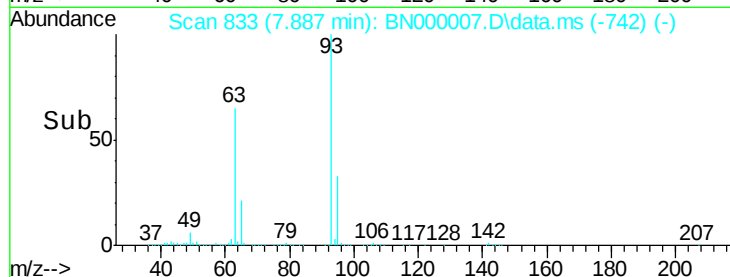
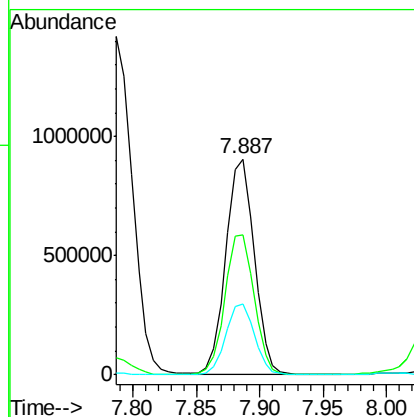
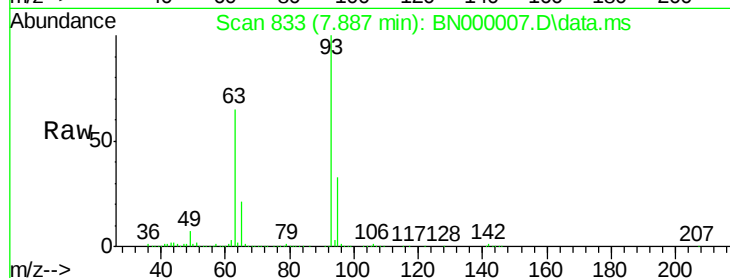
BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 93 Resp: 1409906

Ion	Ratio	Lower	Upper
93	100		
63	65.0	67.1	107.1#
95	32.6	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 62.95 ng

RT: 8.369 min Scan# 915

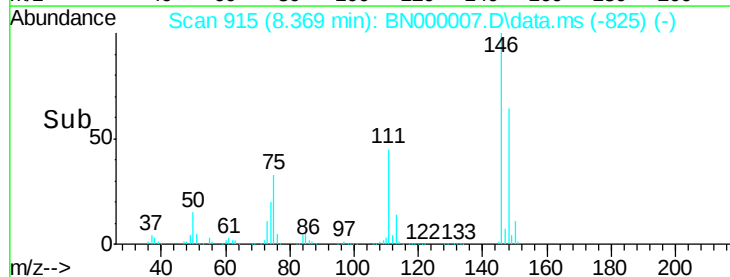
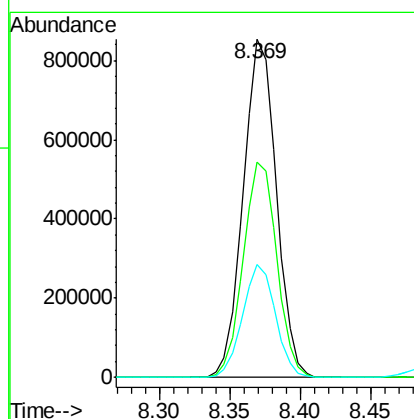
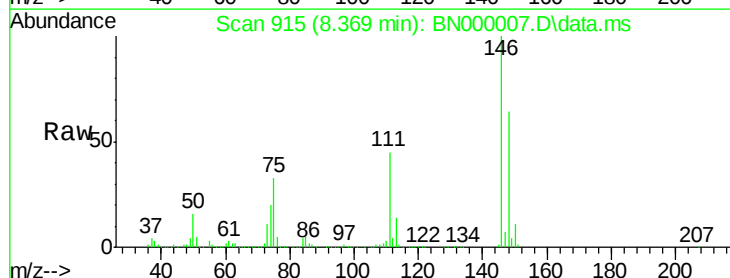
Delta R.T. -0.000 min

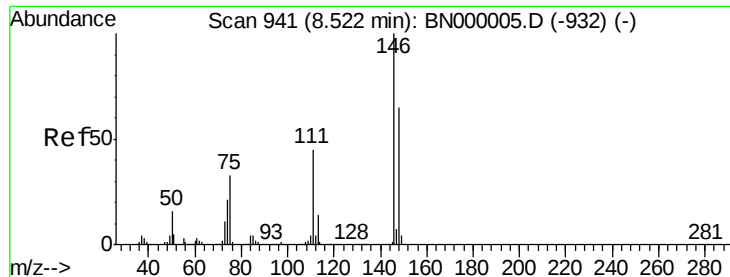
Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion: 146 Resp: 1405619

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
75	33.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 64.05 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

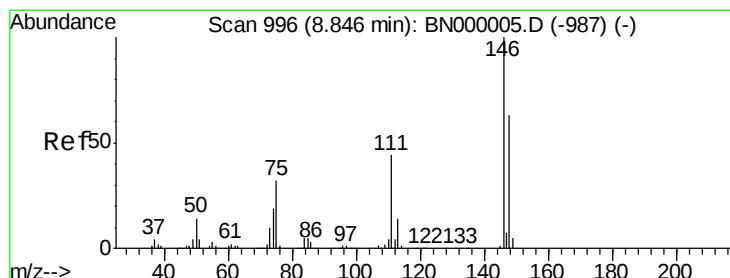
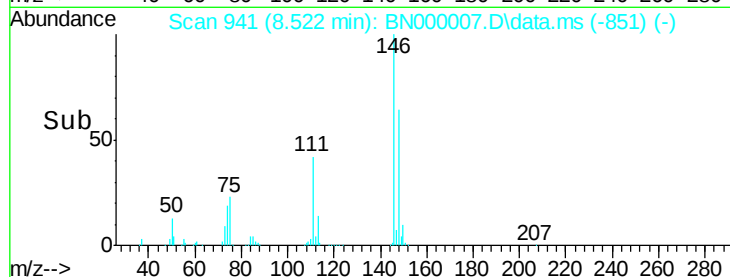
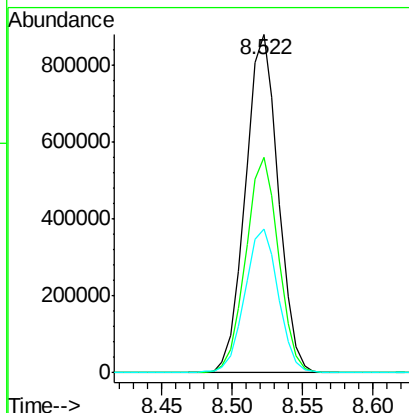
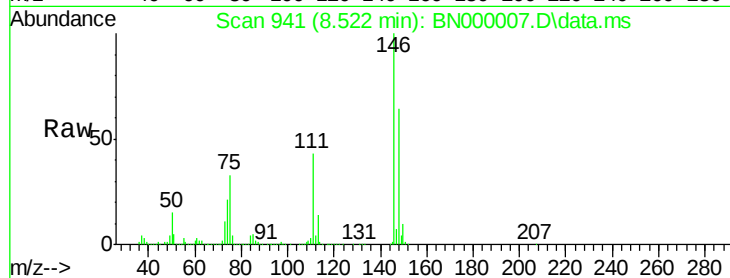
Tot Ion:146 Resp: 1433272

Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

111 42.6 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 64.96 ng

RT: 8.846 min Scan# 996

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

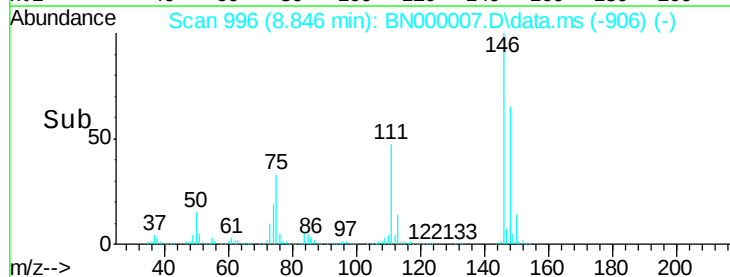
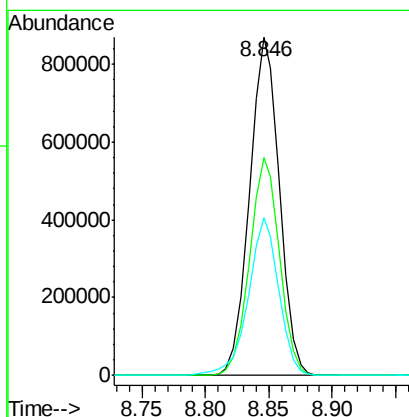
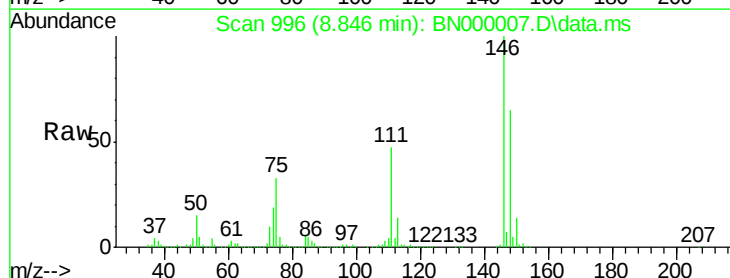
Tgt Ion:146 Resp: 1424011

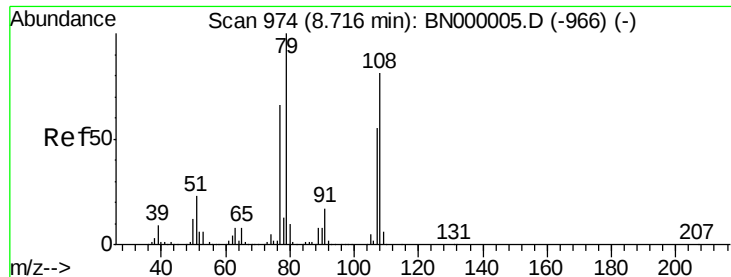
Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

111 46.5 34.3 51.5





#15

Benzyl Alcohol

Concen: 84.52 ng

RT: 8.716 min Scan# 97

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

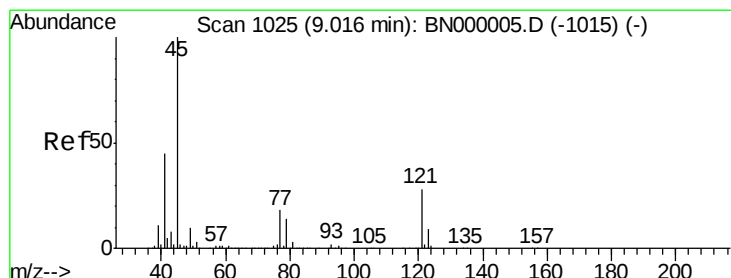
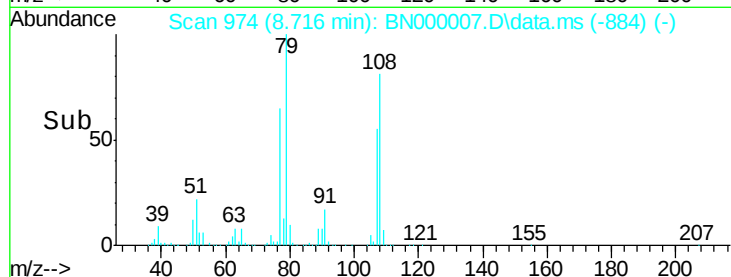
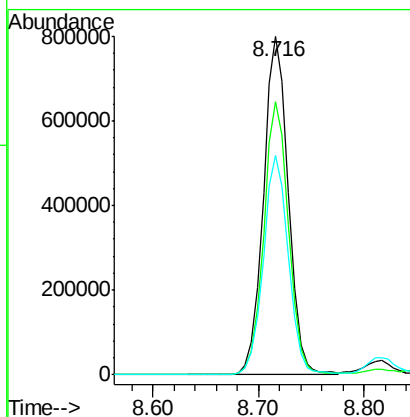
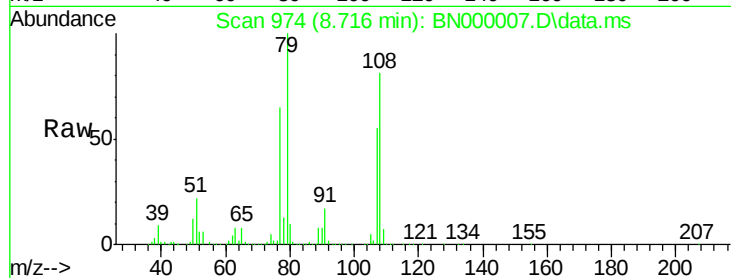
Tot Ion: 79 Resp: 1298300

Ion Ratio Lower Upper

79 100

108 80.7 57.2 85.8

77 64.8 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 117.16 ng

RT: 9.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

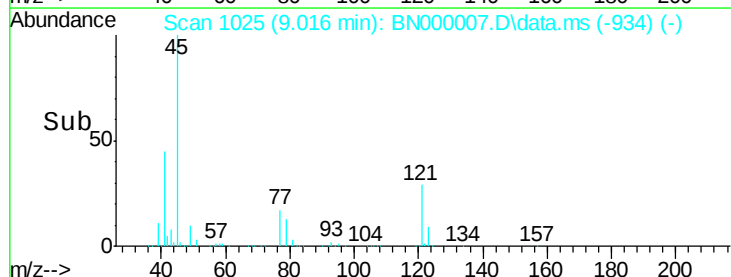
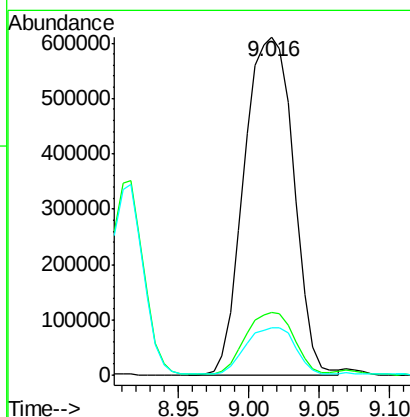
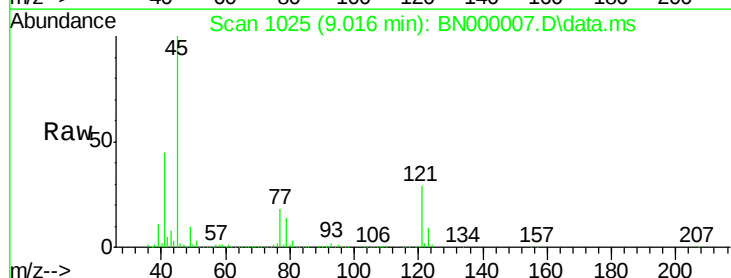
Tgt Ion: 45 Resp: 1497216

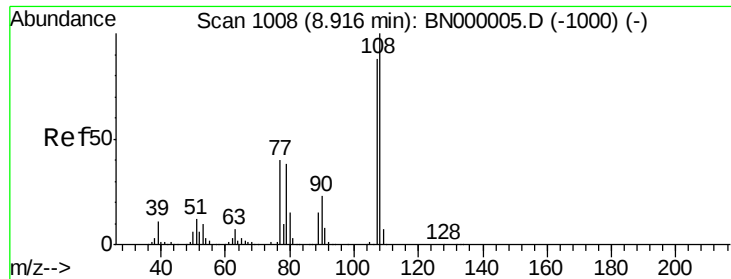
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 14.1 0.0 27.9

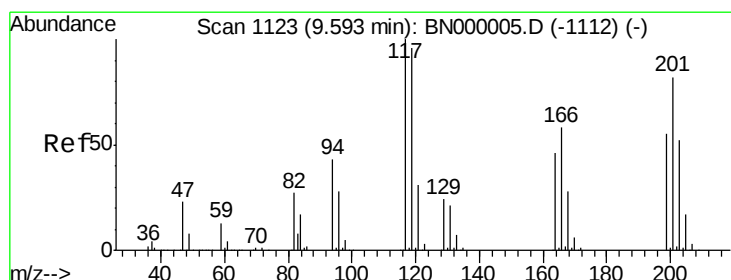
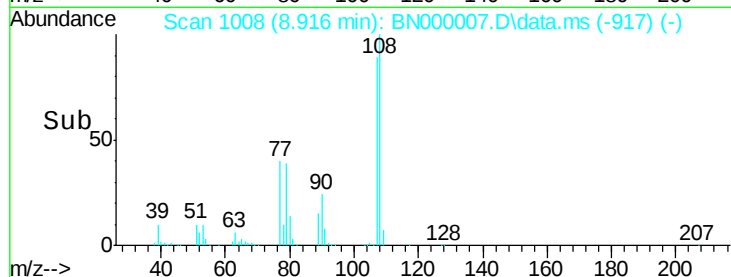
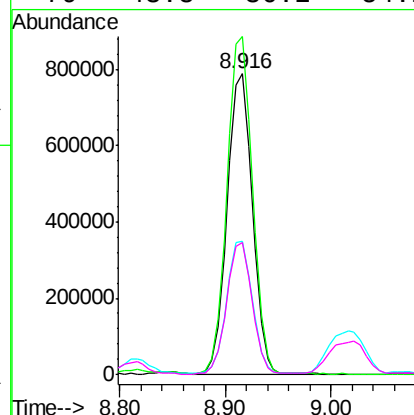
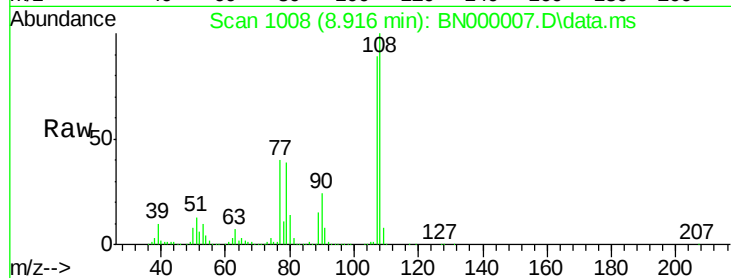




#17
2-Methylphenol
Concen: 91.15 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

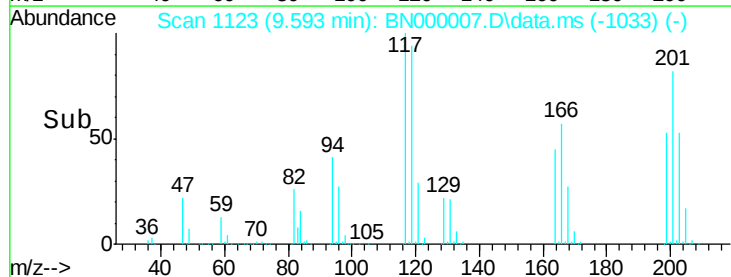
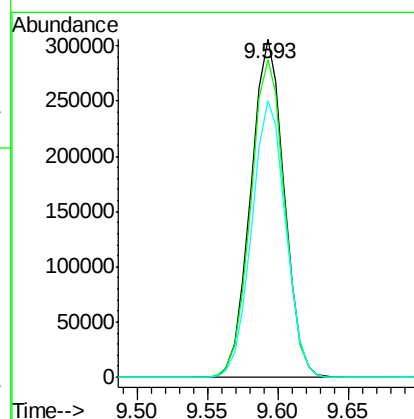
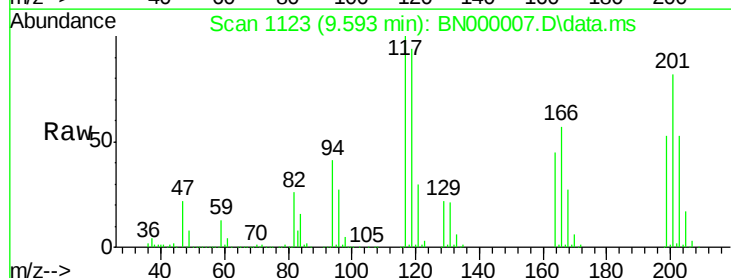
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

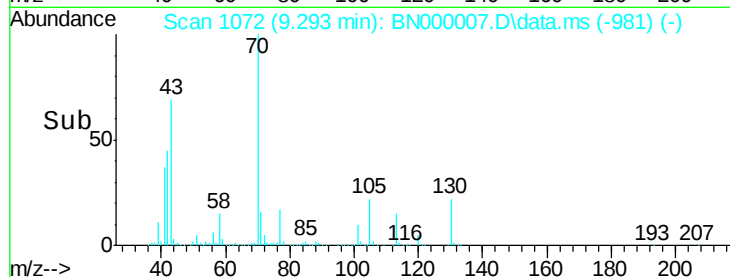
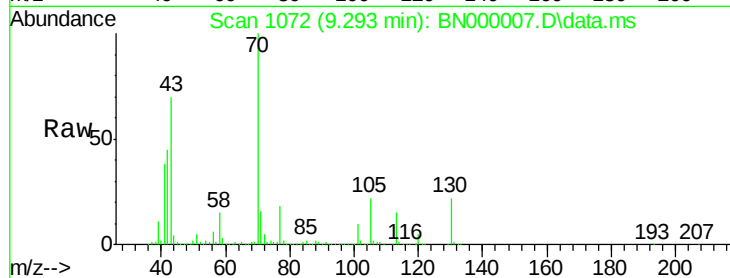
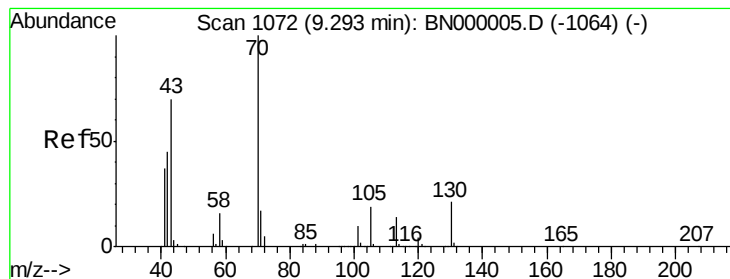
Tot Ion:107 Resp: 1310276
Ion Ratio Lower Upper
107 100
108 112.5 83.9 125.9
77 44.5 37.2 55.8
79 43.8 36.2 54.2



#18
Hexachloroethane
Concen: 67.79 ng
RT: 9.593 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:117 Resp: 509317
Ion Ratio Lower Upper
117 100
119 94.0 76.7 115.1
201 81.8 95.7 143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 94.23 ng

RT: 9.293 min Scan# 1072

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 1164425

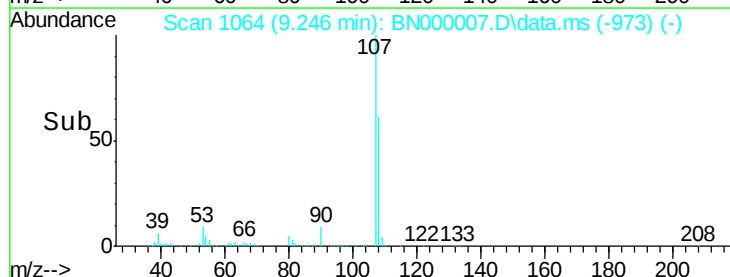
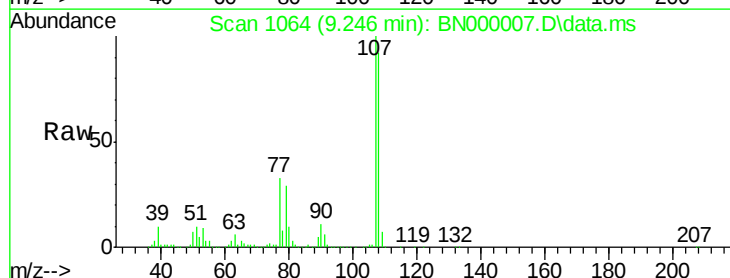
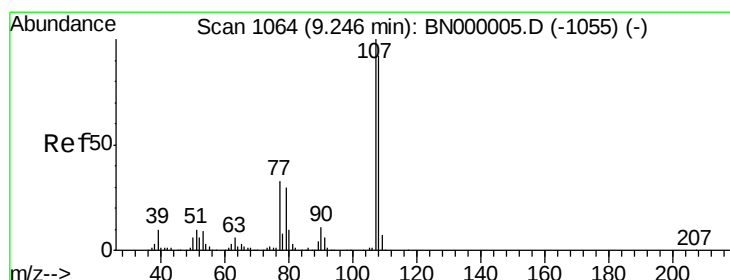
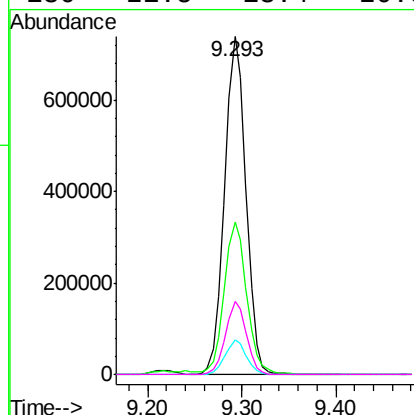
Ion Ratio Lower Upper

70 100

42 45.2 49.1 73.7#

101 10.3 8.5 12.7

130 21.5 13.4 20.0#



#20

3+4-Methylphenols

Concen: 90.72 ng

RT: 9.246 min Scan# 1064

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion: 107 Resp: 1829283

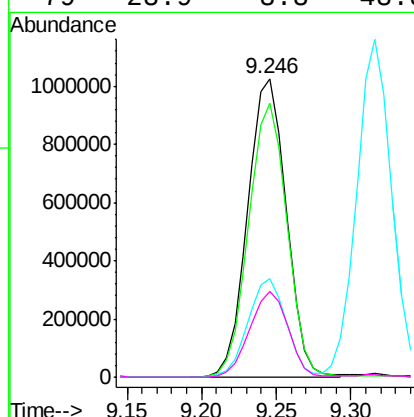
Ion Ratio Lower Upper

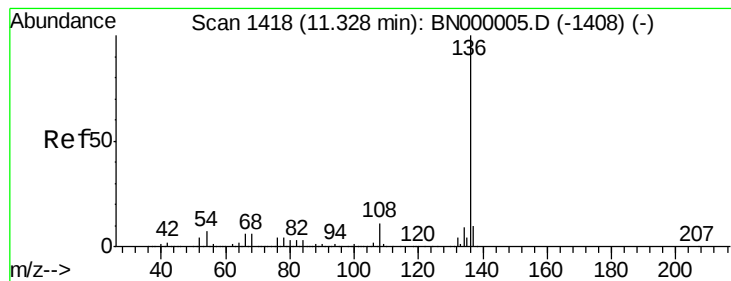
107 100

108 91.9 61.6 101.6

77 32.9 13.9 53.9

79 28.9 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:136 Resp: 1422633

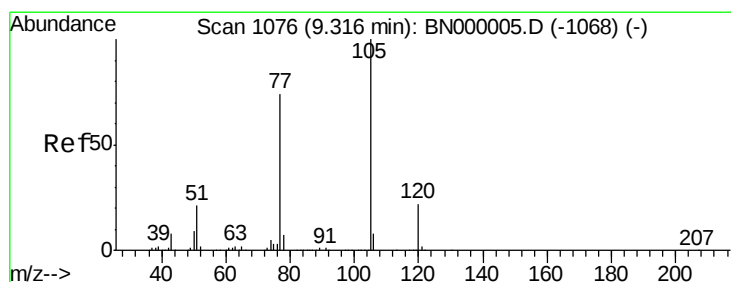
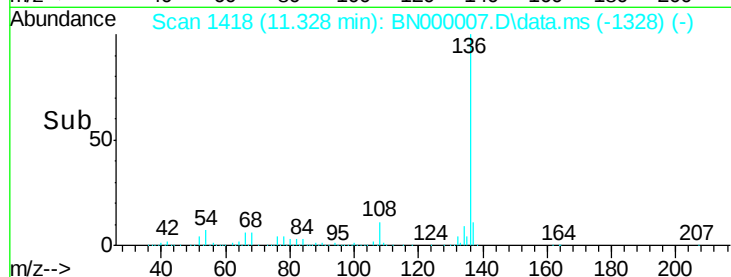
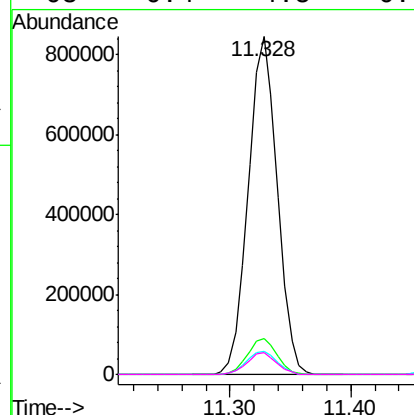
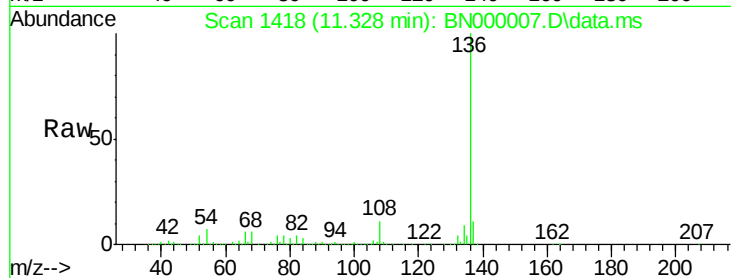
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.0 10.3 15.5#

68 6.4 4.5 6.7



#22

Acetophenone

Concen: 75.29 ng

RT: 9.316 min Scan# 1076

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion:105 Resp: 2510774

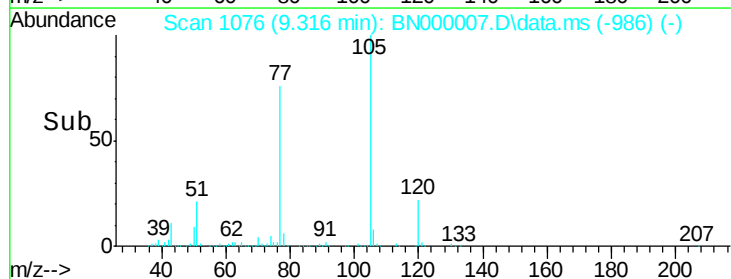
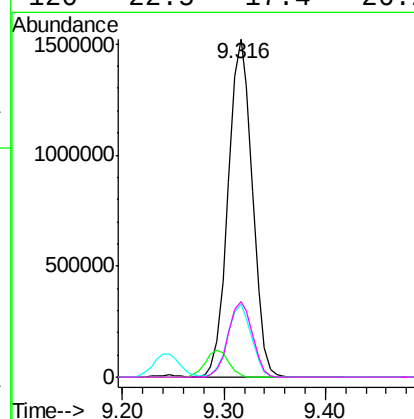
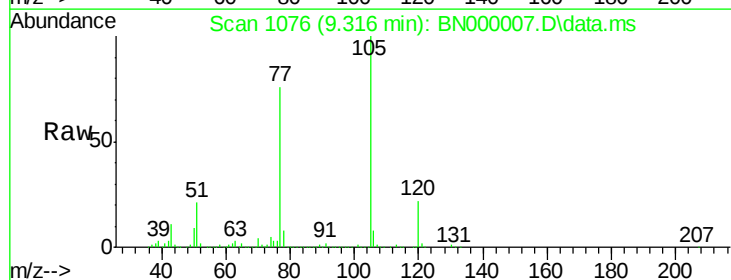
Ion Ratio Lower Upper

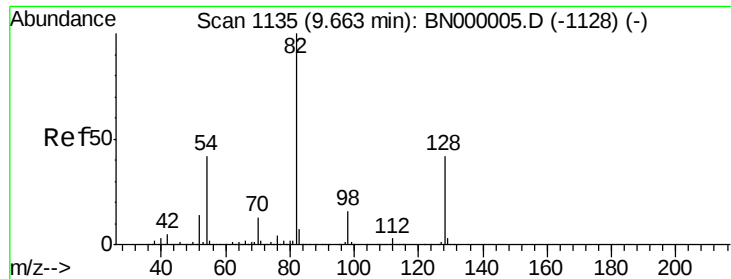
105 100

71 0.7 3.0 4.4#

51 21.4 26.1 39.1#

120 22.5 17.4 26.2





#23

Nitrobenzene-d5

Concen: 137.00 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

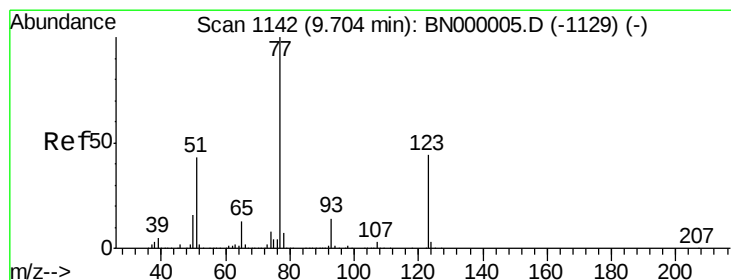
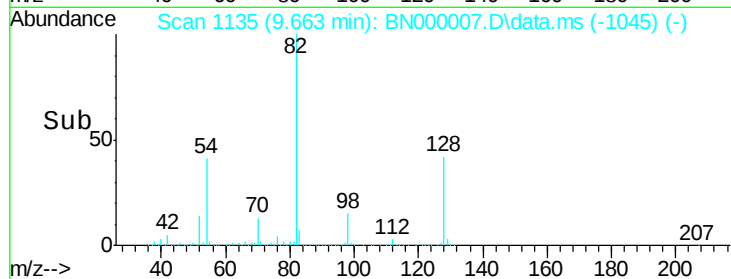
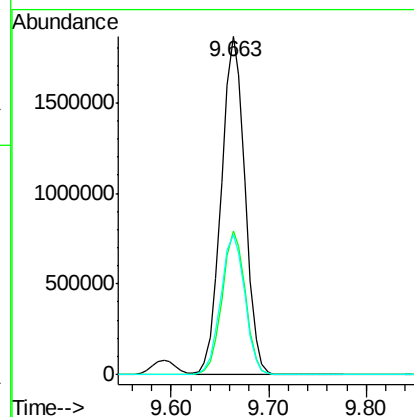
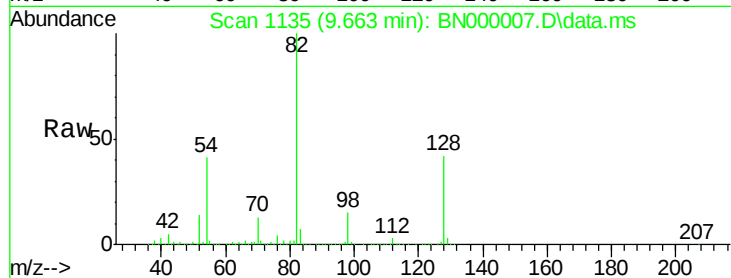
Tot Ion: 82 Resp: 3120342

Ion Ratio Lower Upper

82 100

128 42.3 29.7 44.5

54 41.5 43.1 64.7#



#24

Nitrobenzene

Concen: 75.22 ng

RT: 9.704 min Scan# 1142

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

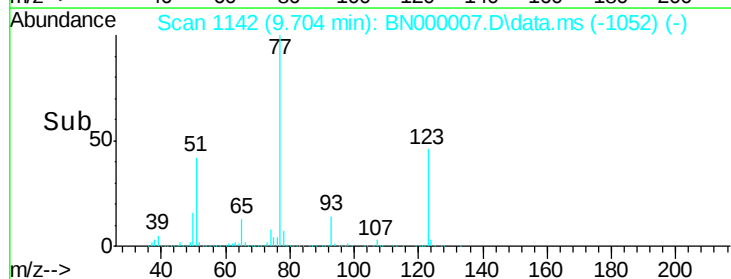
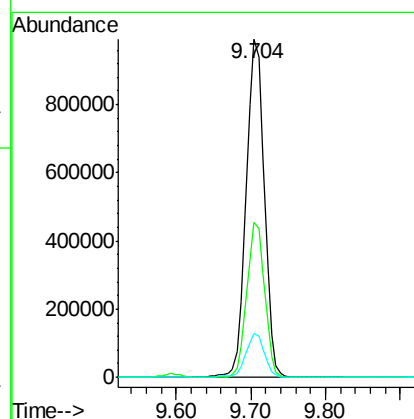
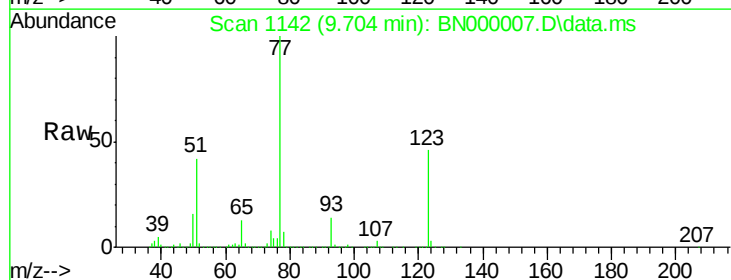
Tgt Ion: 77 Resp: 1656780

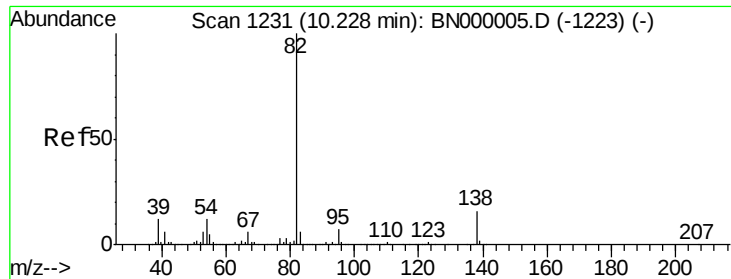
Ion Ratio Lower Upper

77 100

123 45.7 33.0 49.6

65 12.8 13.0 19.6#





#25

Isophorone

Concen: 86.11 ng

RT: 10.228 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

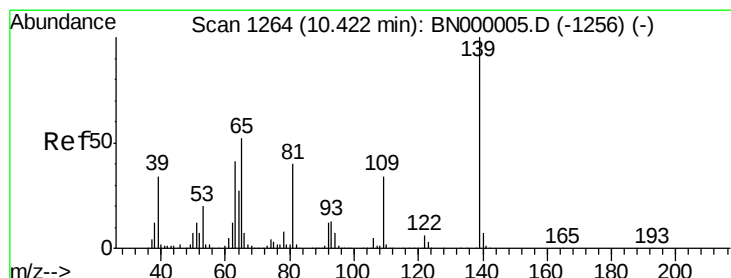
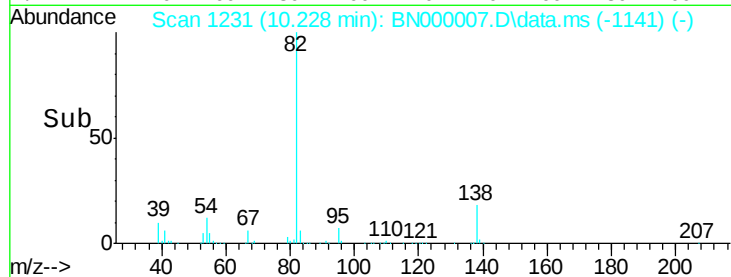
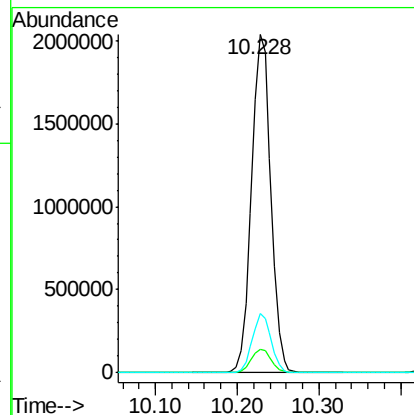
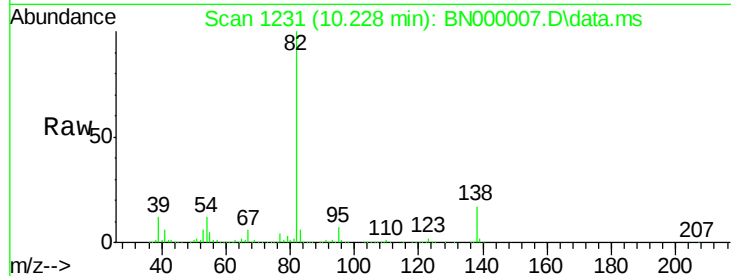
Tot Ion: 82 Resp: 3339405

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.4 12.1 18.1



#26

2-Nitrophenol

Concen: 39.74 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

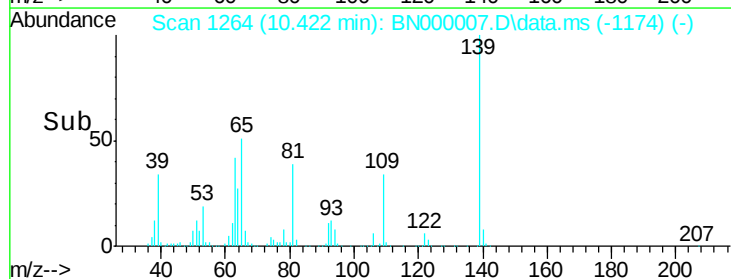
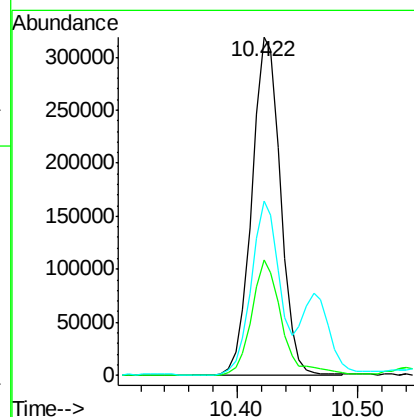
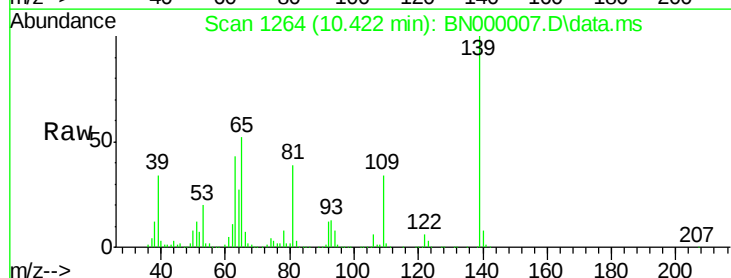
Tgt Ion: 139 Resp: 529078

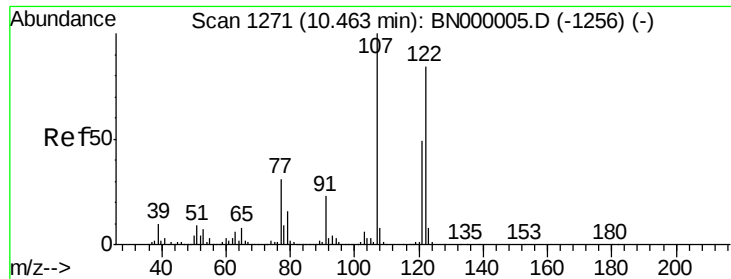
Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 51.6 47.4 71.0

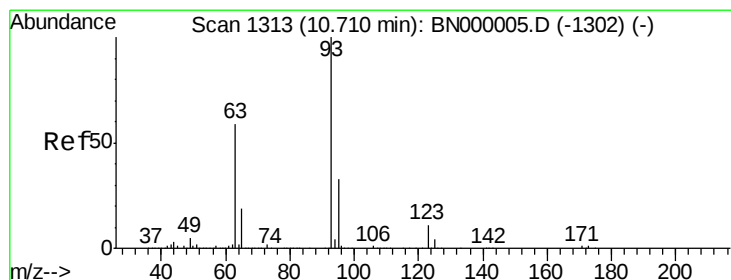
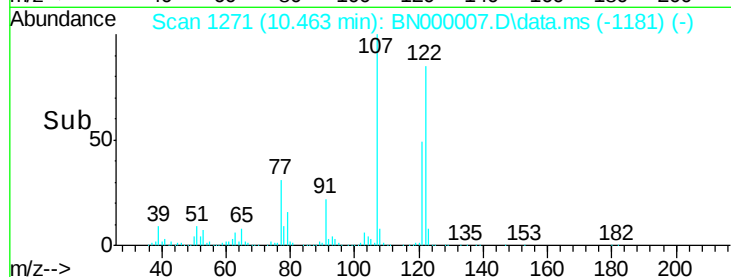
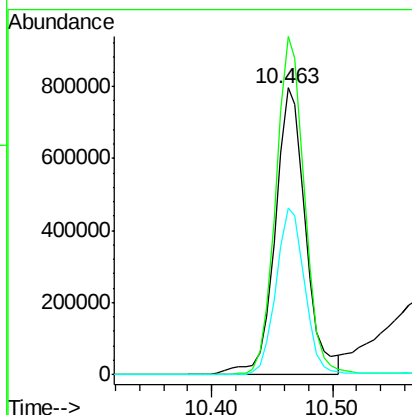
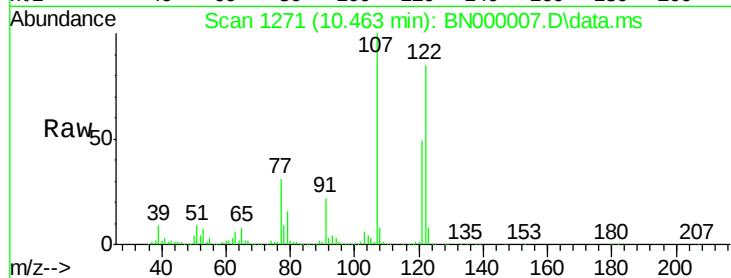




#27
2,4-Dimethylphenol
Concen: 72.23 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

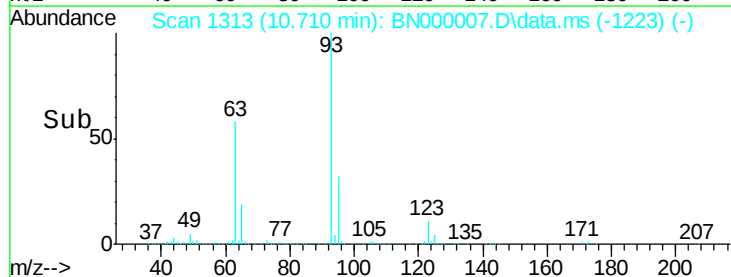
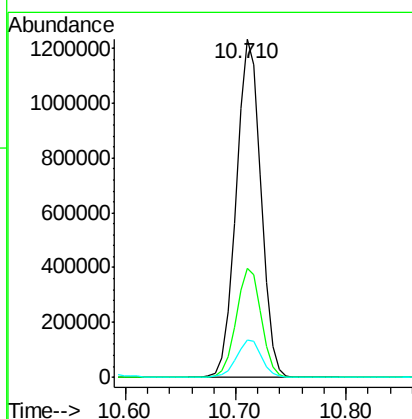
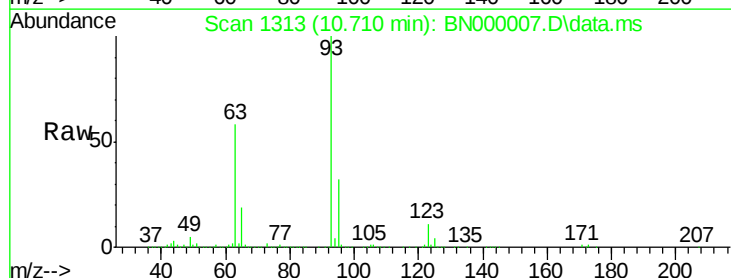
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

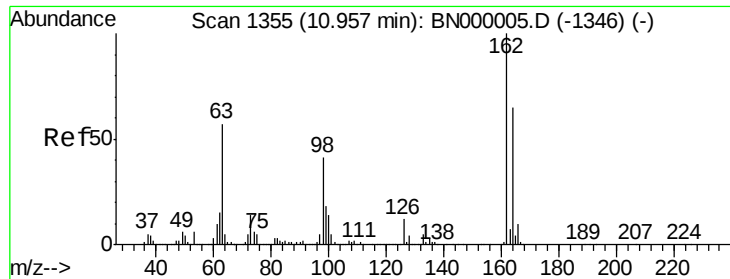
Tot Ion:122 Resp: 1380331
Ion Ratio Lower Upper
122 100
107 118.1 100.2 150.2
121 58.0 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 90.85 ng
RT: 10.710 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion: 93 Resp: 1931991
Ion Ratio Lower Upper
93 100
95 32.4 24.3 36.5
123 11.2 8.4 12.6



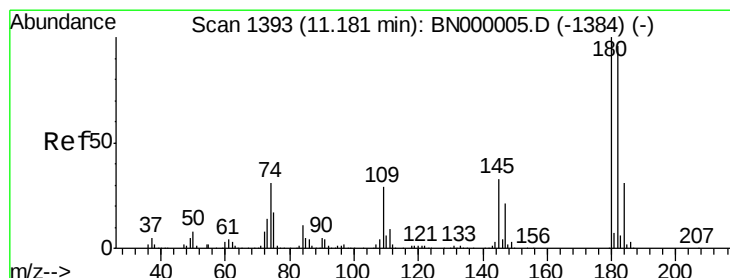
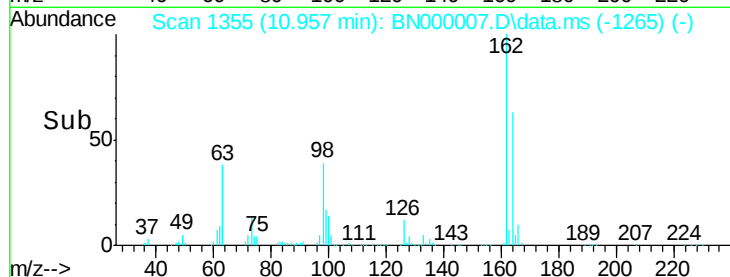
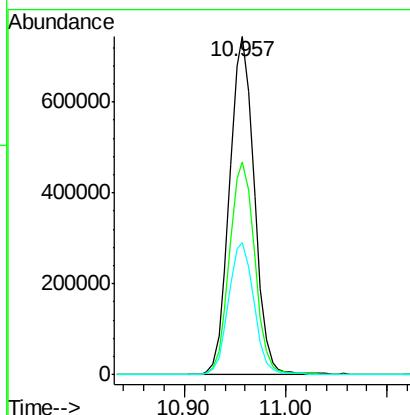
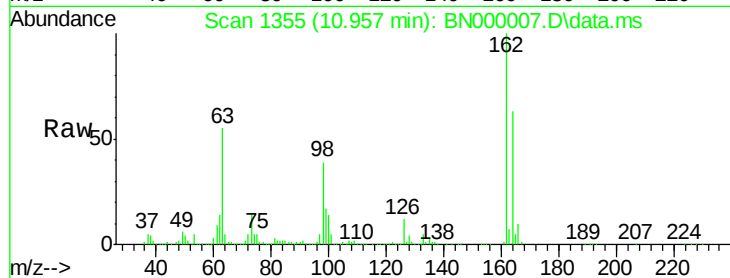


#29
 2,4-Dichlorophenol
 Concen: 49.90 ng
 RT: 10.957 min Scan# 1355
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tot Ion:162 Resp: 1263178

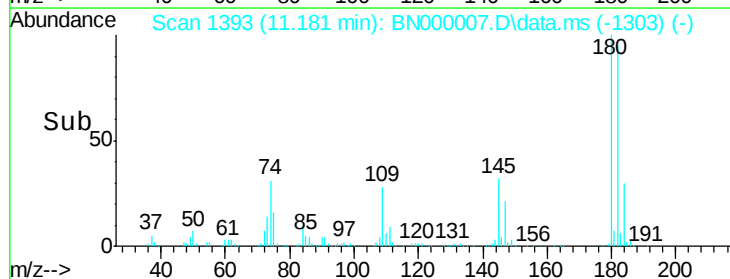
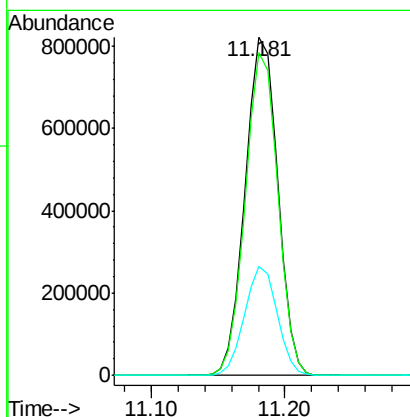
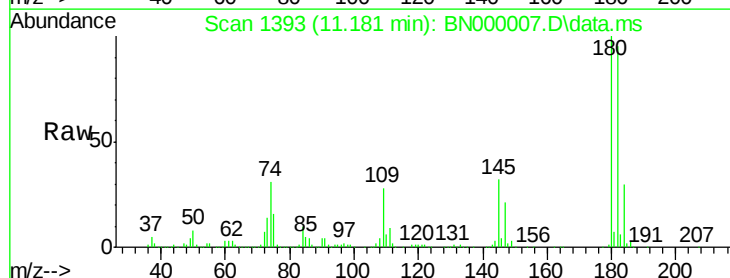
Ion	Ratio	Lower	Upper
162	100		
164	62.7	48.0	88.0
98	39.2	21.1	61.1

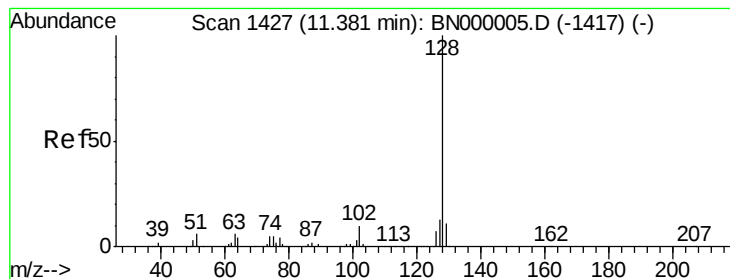


#30
 1,2,4-Trichlorobenzene
 Concen: 41.02 ng
 RT: 11.181 min Scan# 1393
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:180 Resp: 1383944

Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.5	116.3
145	32.2	23.4	35.2





#31

Naphthalene

Concen: 67.93 ng

RT: 11.381 min Scan# 14

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

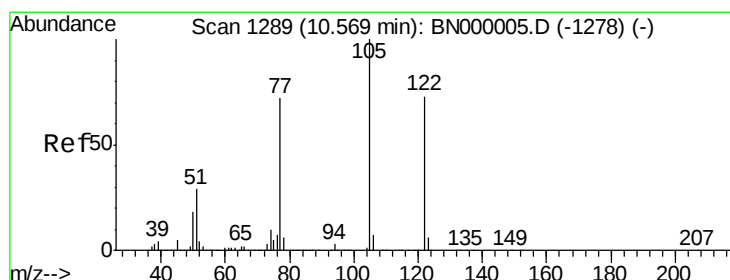
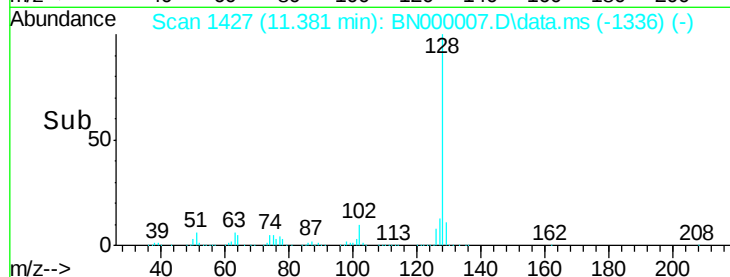
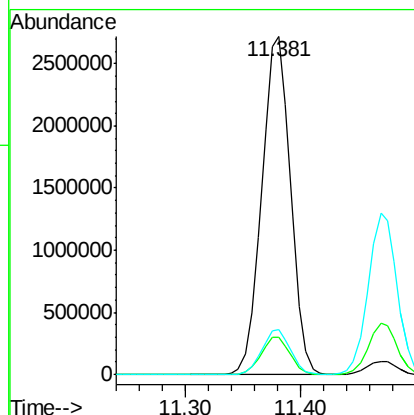
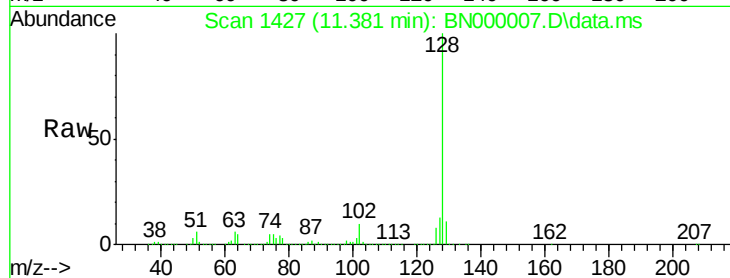
Tot Ion:128 Resp: 4720245

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

127 13.2 11.6 17.4



#32

Benzoic acid

Concen: 64.54 ng

RT: 10.581 min Scan# 1291

Delta R.T. 0.047 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

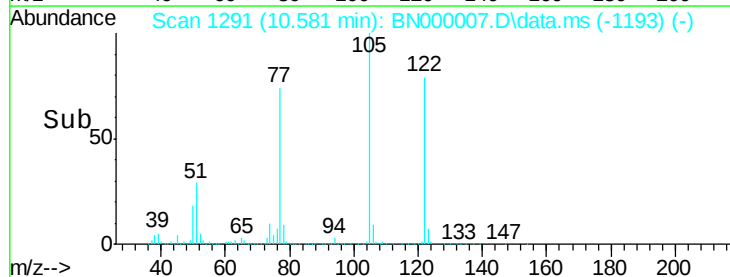
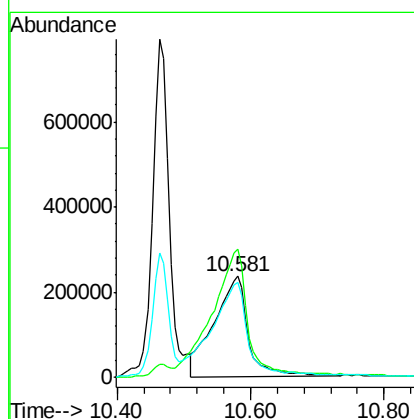
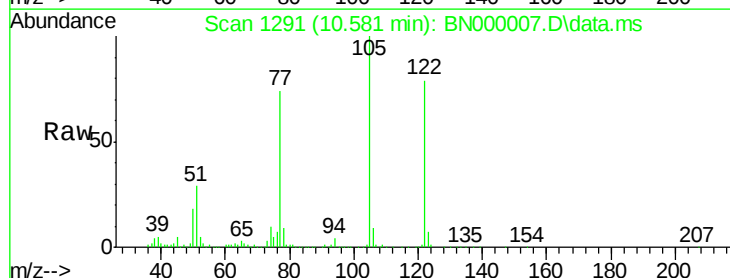
Tgt Ion:122 Resp: 831322

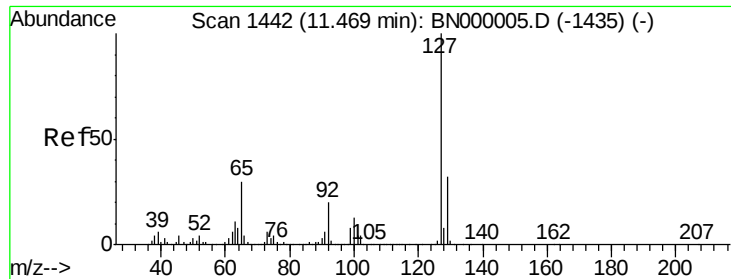
Ion Ratio Lower Upper

122 100

105 127.0 123.5 163.5

77 94.5 85.7 125.7

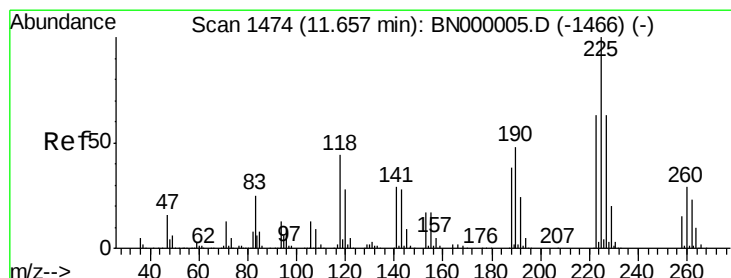
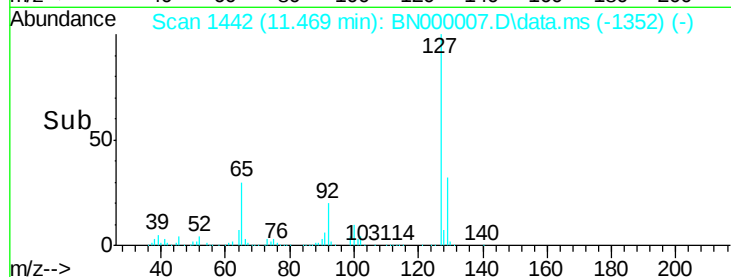
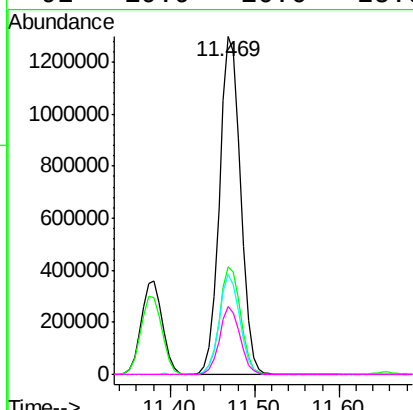
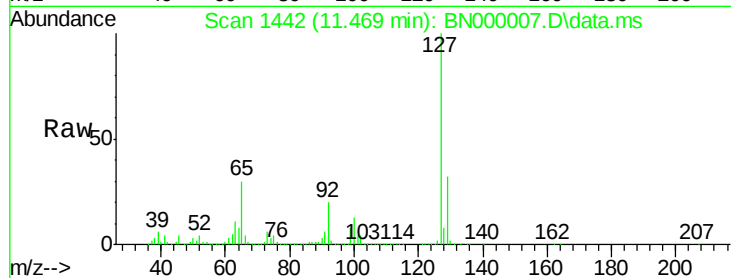




#33
4-Chloroaniline
Concen: 72.69 ng
RT: 11.469 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

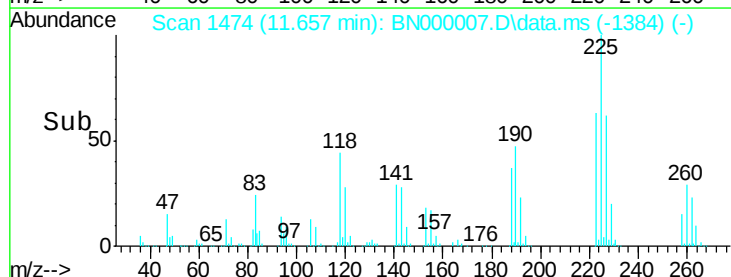
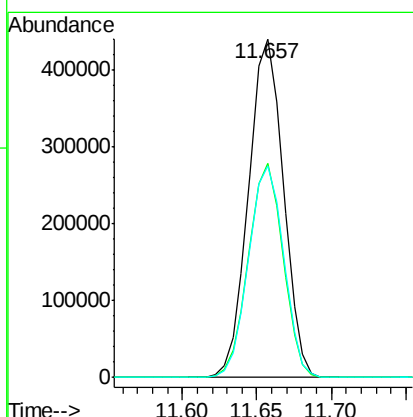
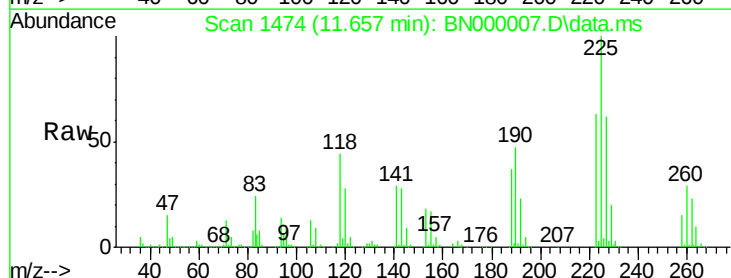
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

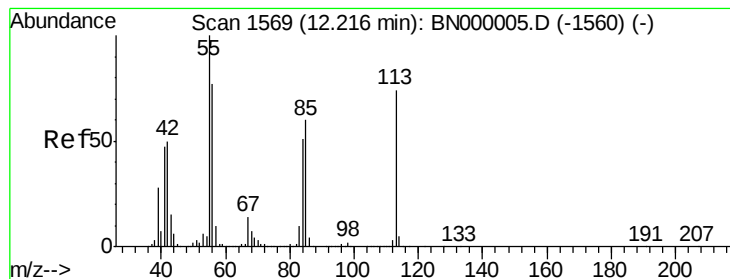
Tot Ion:	127	Resp:	2252688
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	29.8	27.0	40.4
92	19.9	16.6	25.0



#34
Hexachlorobutadiene
Concen: 27.11 ng
RT: 11.657 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:	225	Resp:	711648
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.7	74.5
227	62.5	48.1	72.1





#35

Caprolactam

Concen: 76.54 ng

RT: 12.222 min Scan# 15

Delta R.T. 0.017 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

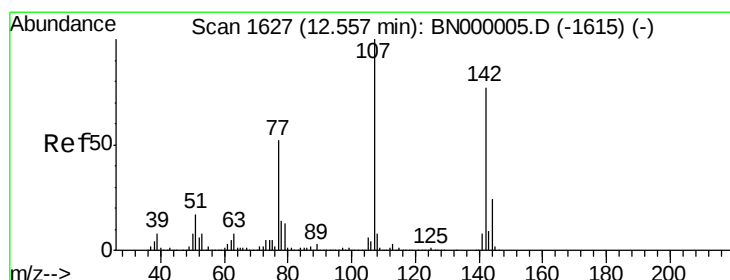
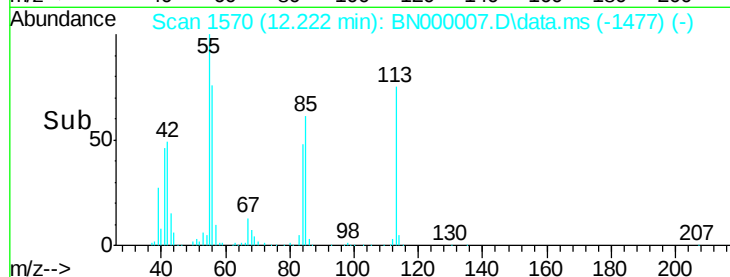
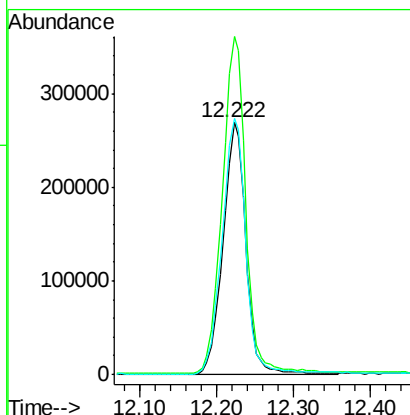
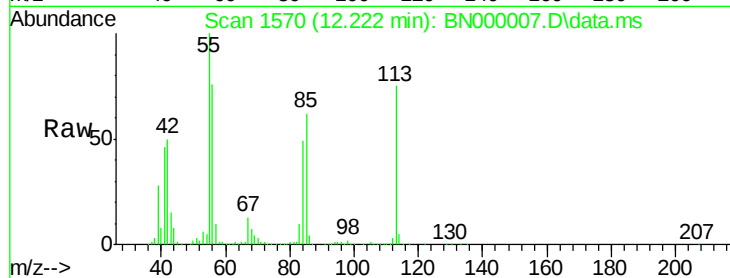
Tot Ion:113 Resp: 556196

Ion Ratio Lower Upper

113 100

55 134.1 120.0 160.0

56 101.7 90.0 130.0



#36

4-Chloro-3-methylphenol

Concen: 67.93 ng

RT: 12.557 min Scan# 1627

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

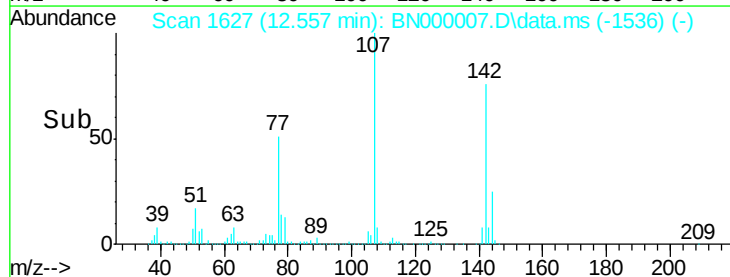
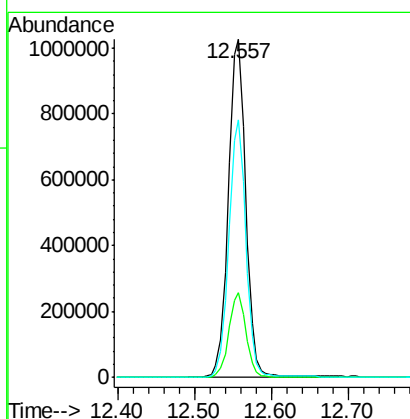
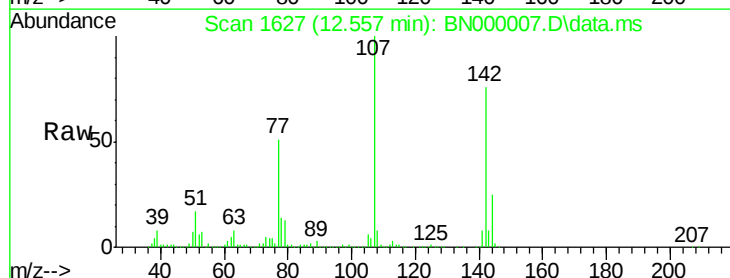
Tgt Ion:107 Resp: 1631249

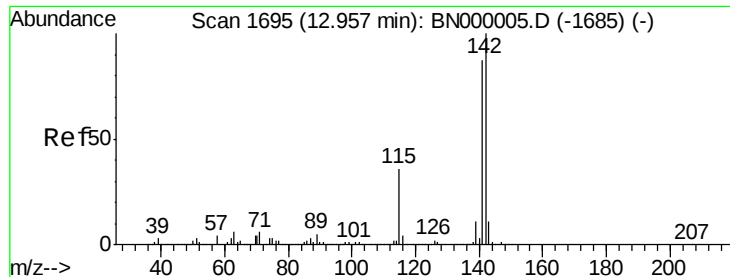
Ion Ratio Lower Upper

107 100

144 24.9 18.2 27.4

142 76.3 59.0 88.4

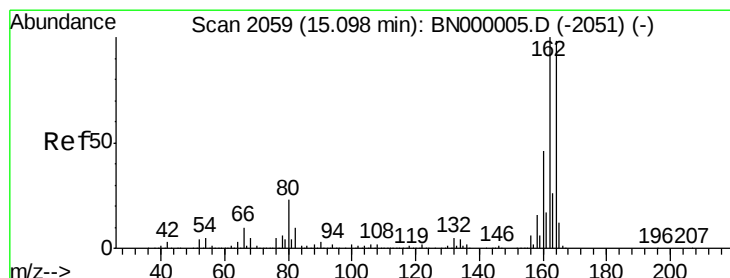
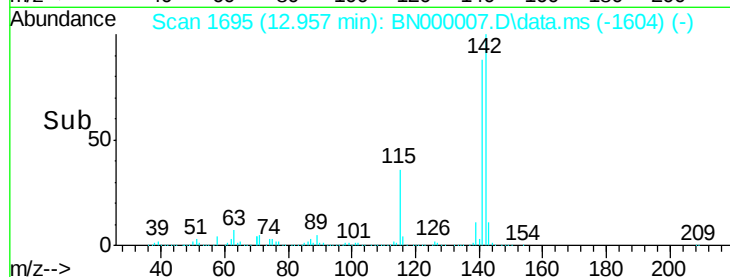
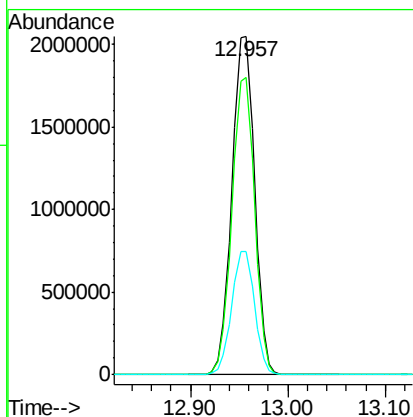
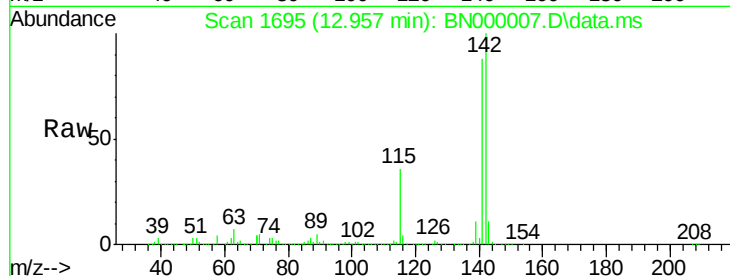




#37
 2-Methylnaphthalene
 Concen: 56.86 ng
 RT: 12.957 min Scan# 1695
 Delta R.T. 0.006 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

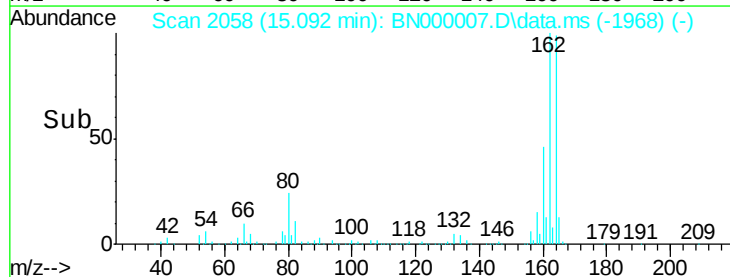
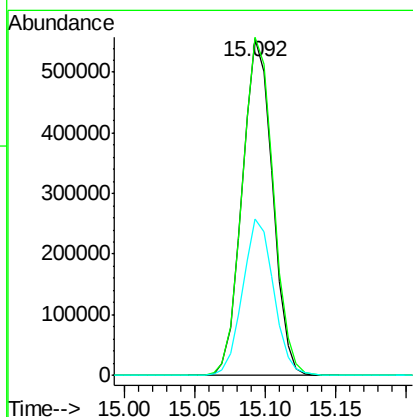
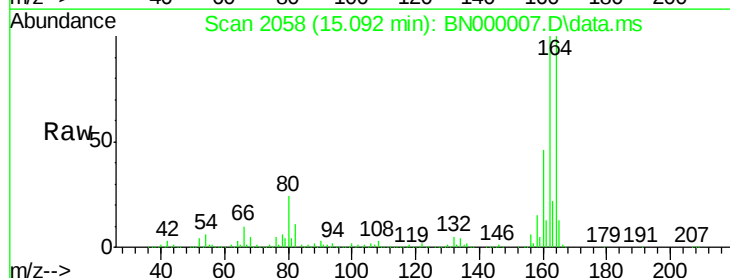
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

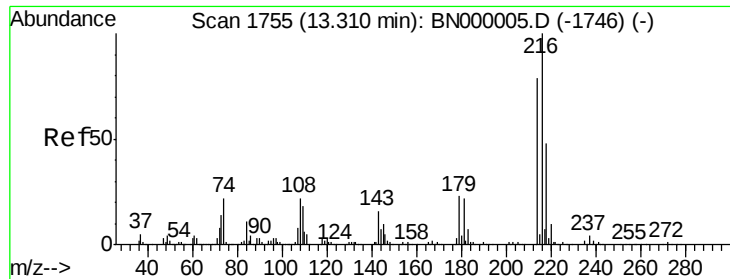
Tot Ion:142 Resp: 3318821
 Ion Ratio Lower Upper
 142 100
 141 87.8 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.092 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:164 Resp: 835883
 Ion Ratio Lower Upper
 164 100
 162 100.2 78.8 118.2
 160 46.3 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.16 ng

RT: 13.310 min Scan# 1755

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:216 Resp: 1492307

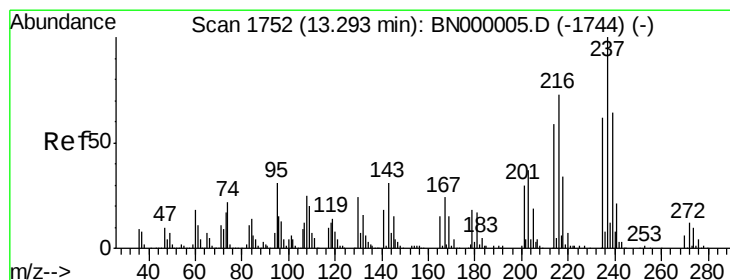
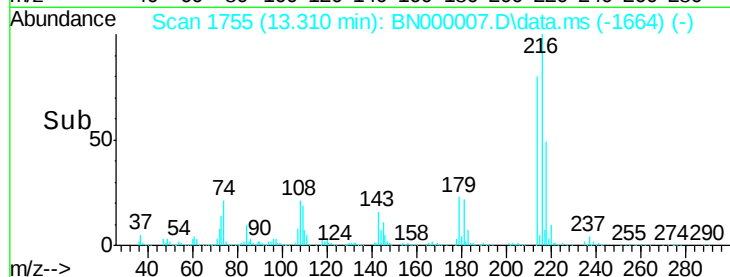
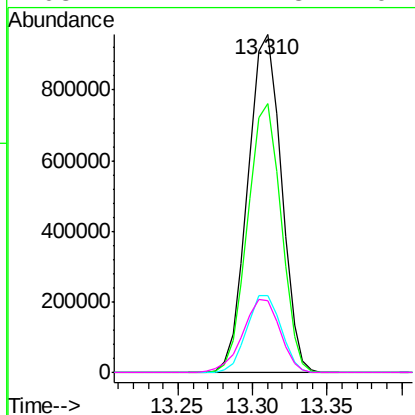
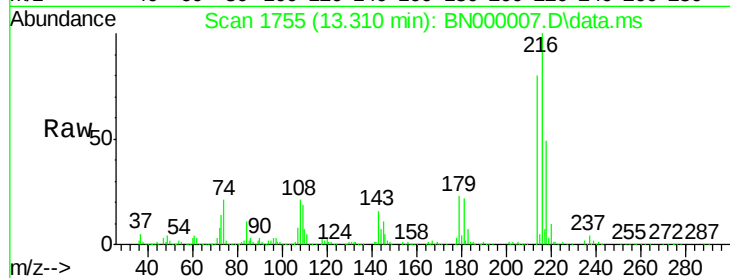
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 23.1 17.0 25.6

108 24.2 12.8 19.2#



#40

Hexachlorocyclopentadiene

Concen: 22.55 ng

RT: 13.287 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

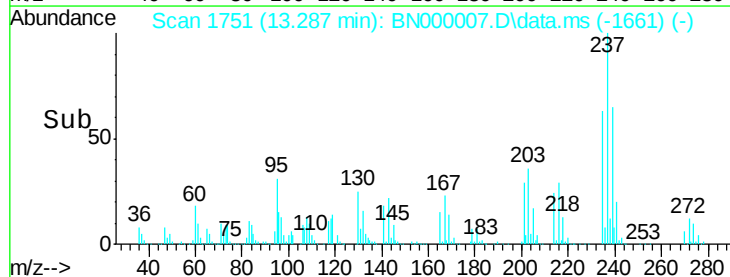
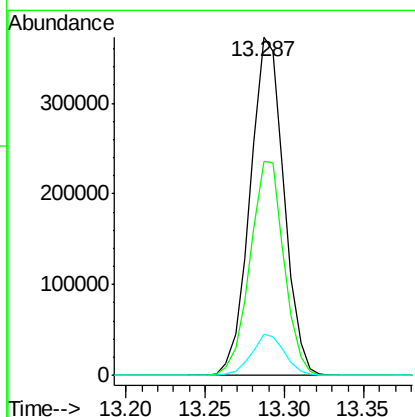
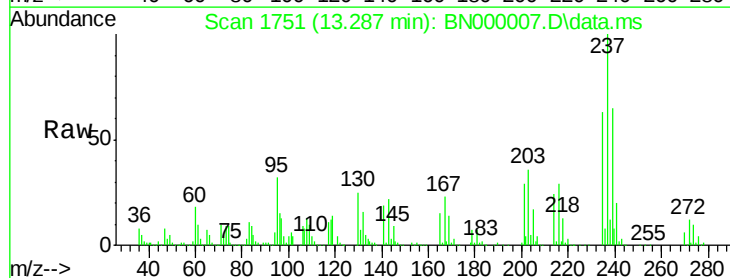
Tgt Ion:237 Resp: 550863

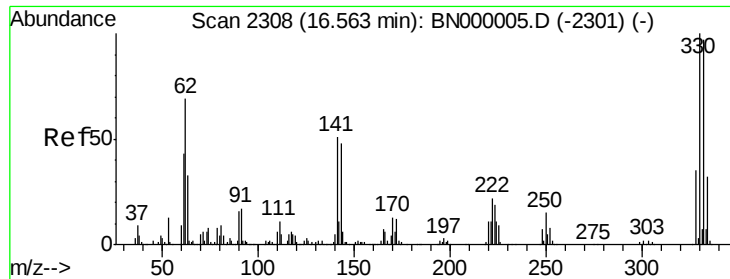
Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

272 12.0 0.0 31.8

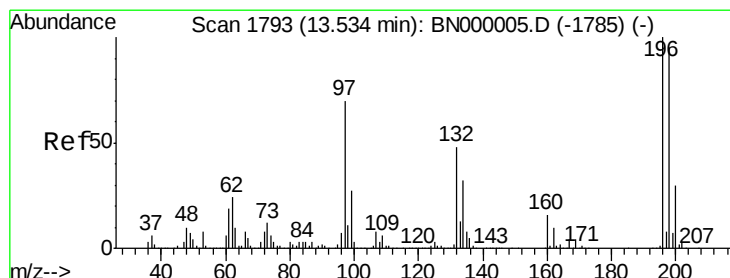
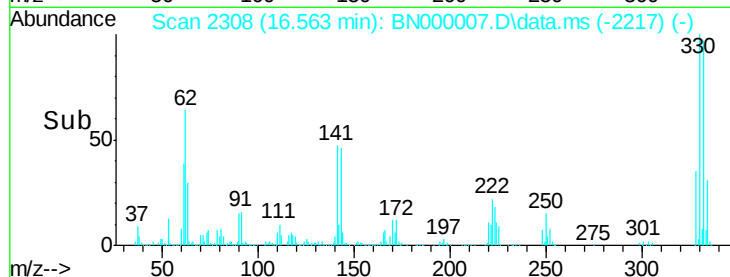
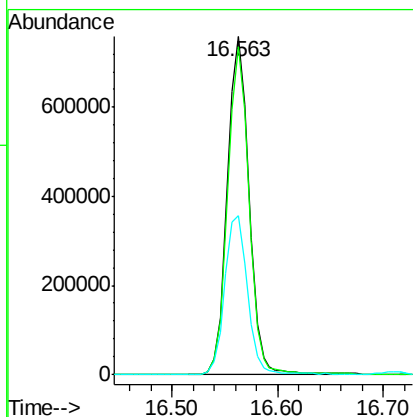
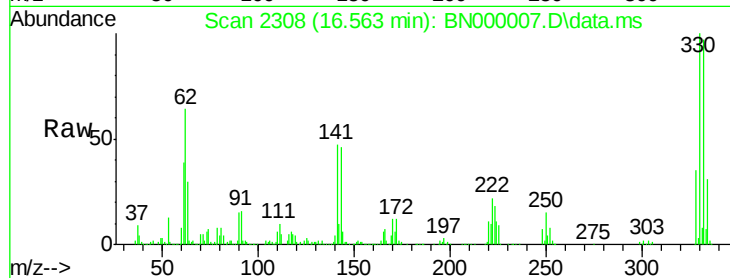




#41
 2,4,6-Tribromophenol
 Concen: 67.66 ng
 RT: 16.563 min Scan# 2308
 Delta R.T. 0.006 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

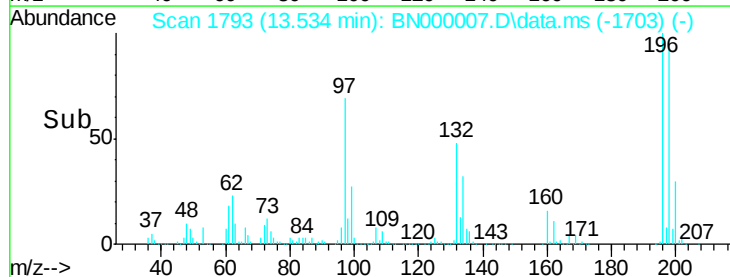
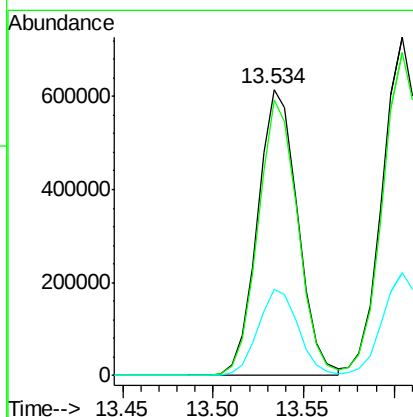
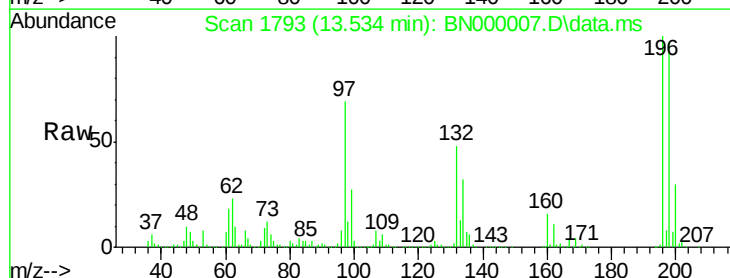
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

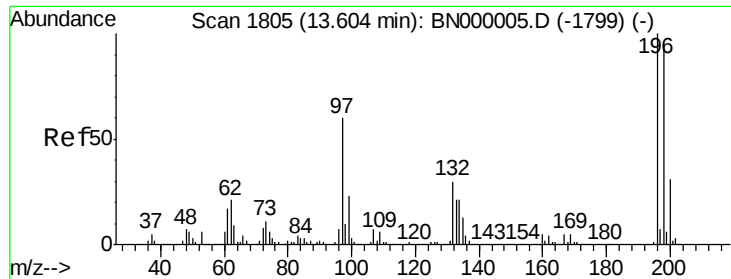
Tot Ion:330 Resp: 1076489
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 49.7 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 44.51 ng
 RT: 13.534 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:196 Resp: 946839
 Ion Ratio Lower Upper
 196 100
 198 96.5 78.2 117.2
 200 30.3 24.6 36.8

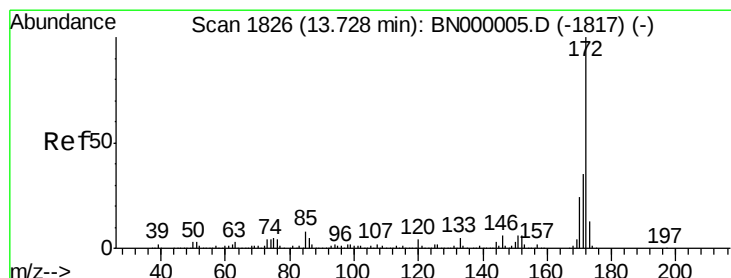
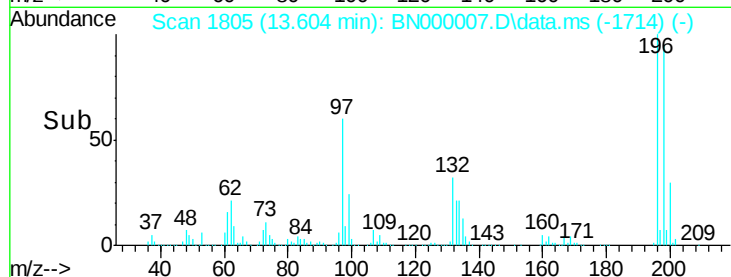
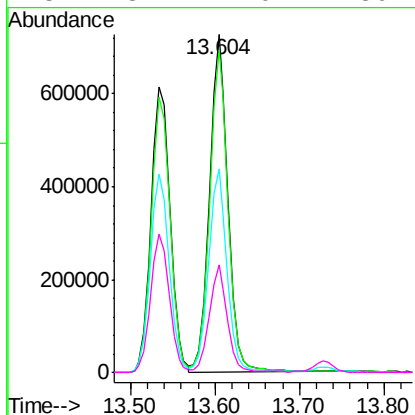
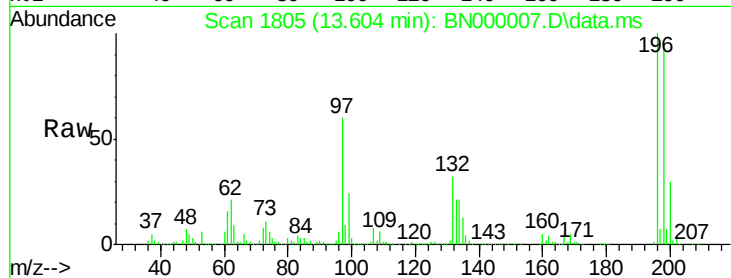




#43
2,4,5-Trichlorophenol
Concen: 45.03 ng
RT: 13.604 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

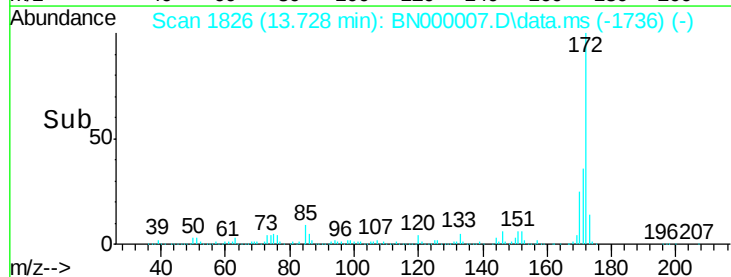
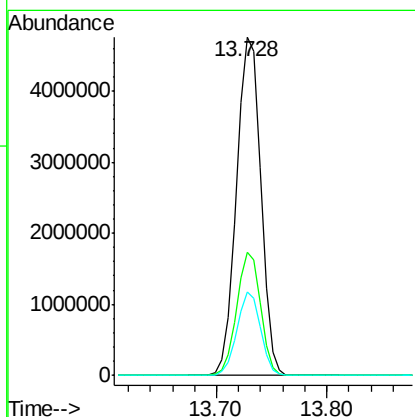
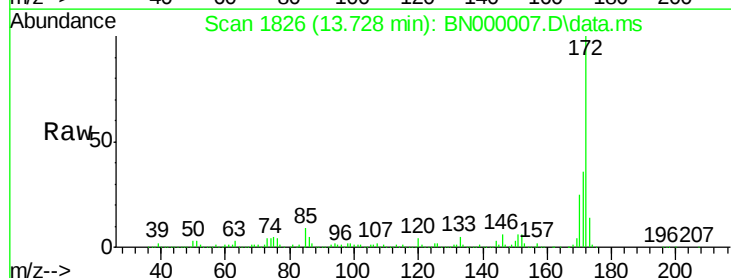
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

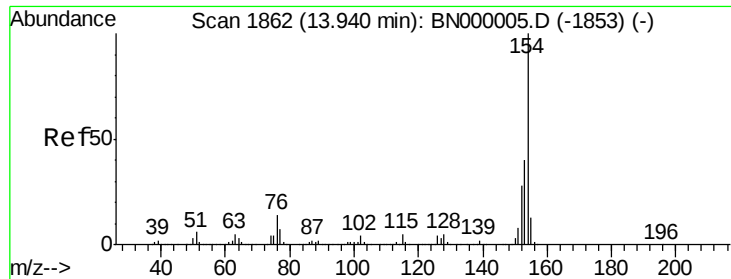
Tot Ion:196 Resp: 1116565
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.4
97 60.2 38.7 58.1#
132 31.7 20.2 30.2#



#44
2-Fluorobiphenyl
Concen: 105.09 ng
RT: 13.728 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:172 Resp: 7390411
Ion Ratio Lower Upper
172 100
171 36.3 30.0 45.0
170 24.8 19.5 29.3





#45

1,1'-Biphenyl

Concen: 63.01 ng

RT: 13.940 min Scan# 1862

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

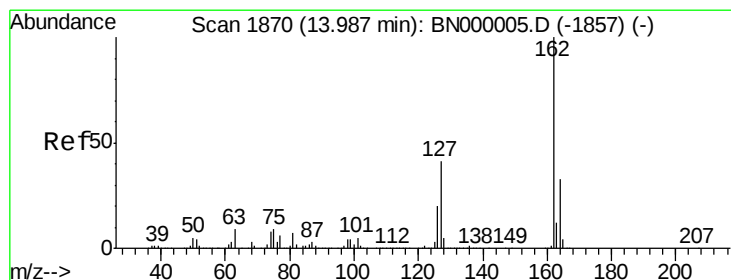
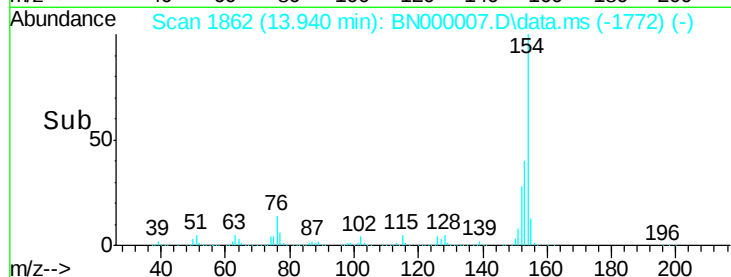
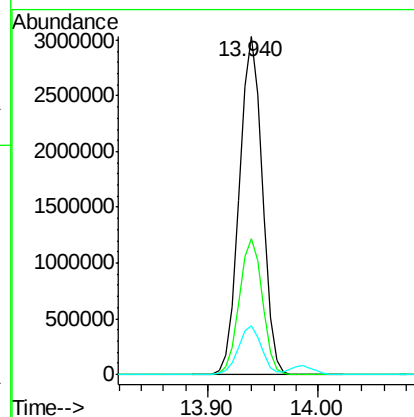
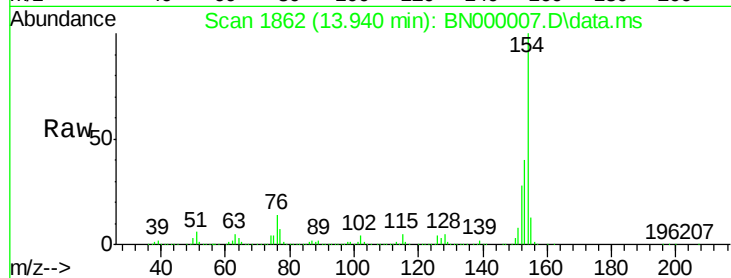
BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:154 Resp: 4449523

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.8	59.8
76	14.3	0.0	31.9



#46

2-Chloronaphthalene

Concen: 61.33 ng

RT: 13.987 min Scan# 1870

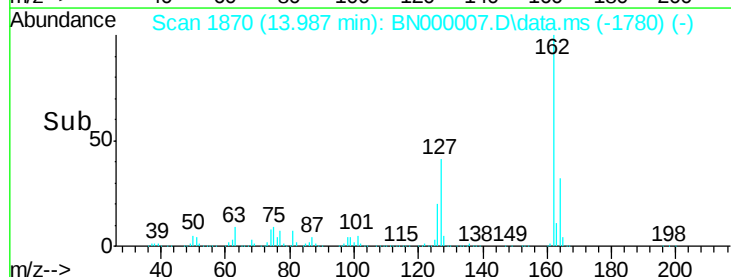
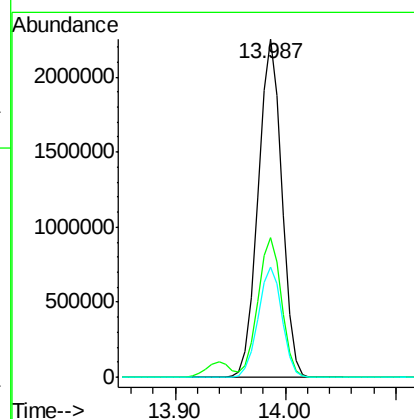
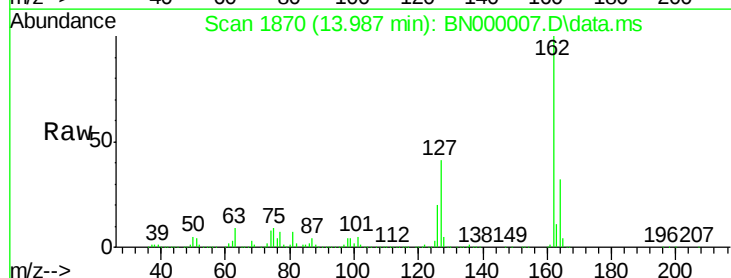
Delta R.T. -0.000 min

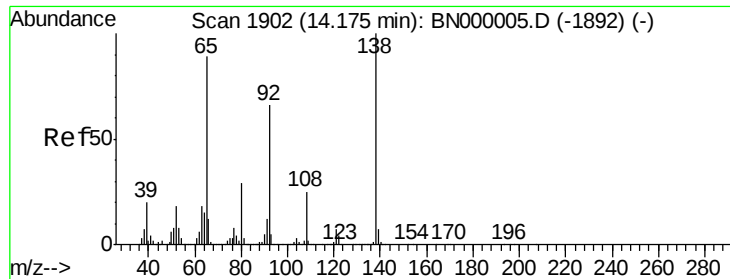
Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion:162 Resp: 3394450

Ion	Ratio	Lower	Upper
162	100		
127	41.5	30.7	46.1
164	32.5	26.0	39.0





#47

2-Nitroaniline

Concen: 74.46 ng

RT: 14.169 min Scan# 19

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

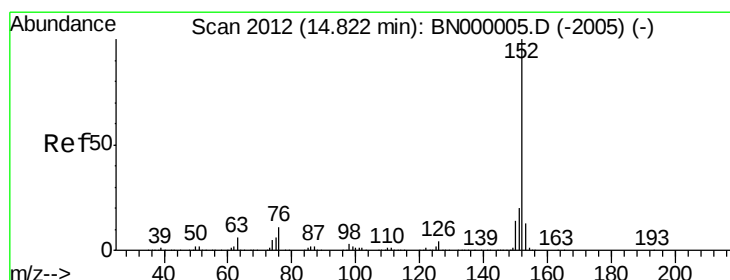
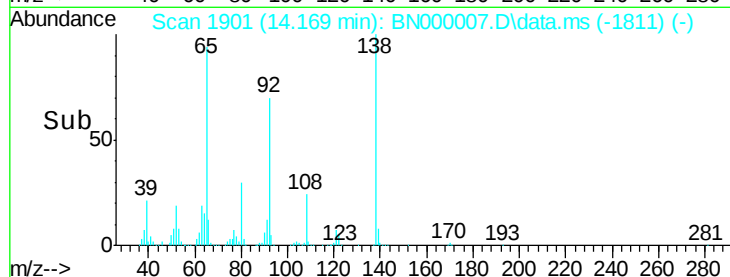
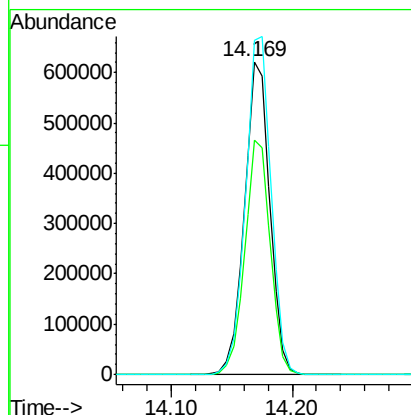
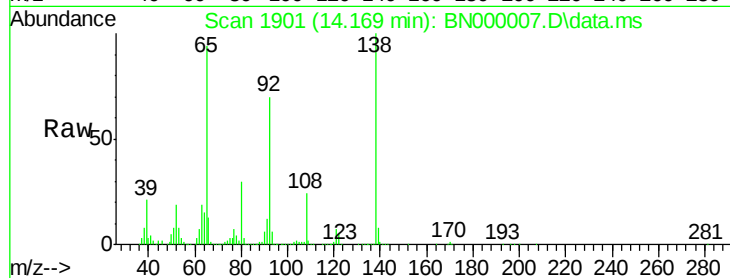
Tot Ion: 65 Resp: 911413

Ion Ratio Lower Upper

65 100

92 75.1 54.6 82.0

138 106.8 72.9 109.3



#48

Acenaphthylene

Concen: 68.30 ng

RT: 14.822 min Scan# 2012

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

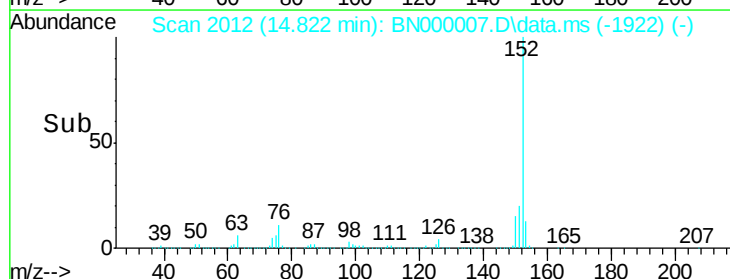
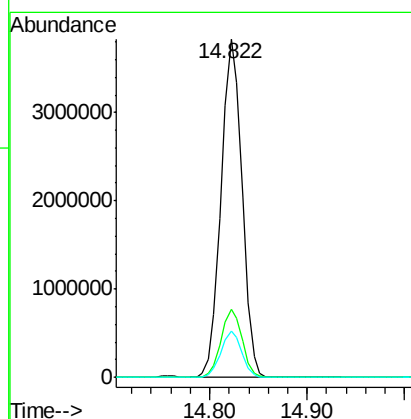
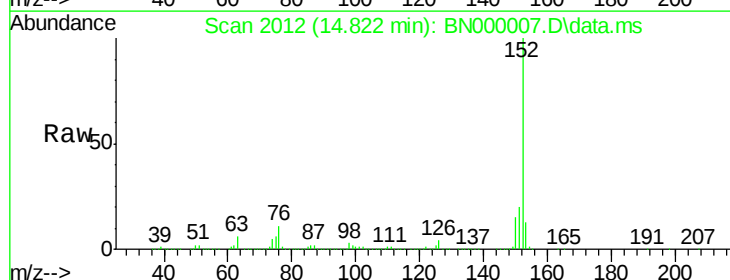
Tgt Ion: 152 Resp: 5714698

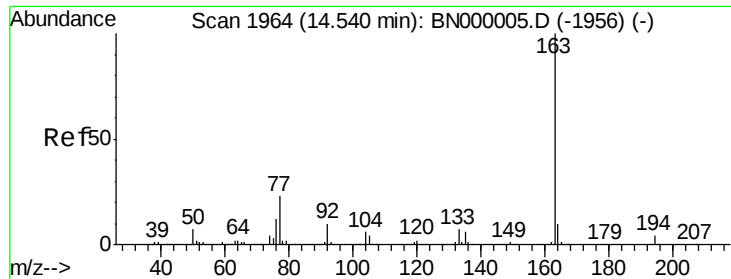
Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 57.49 ng

RT: 14.539 min Scan# 19

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

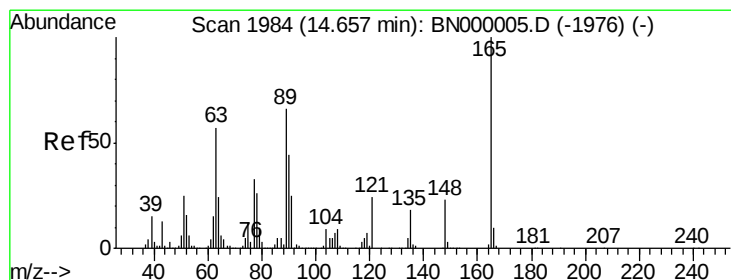
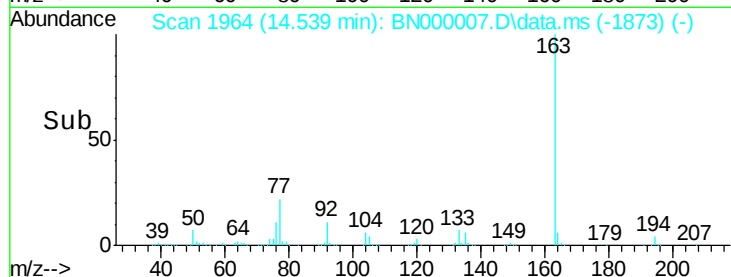
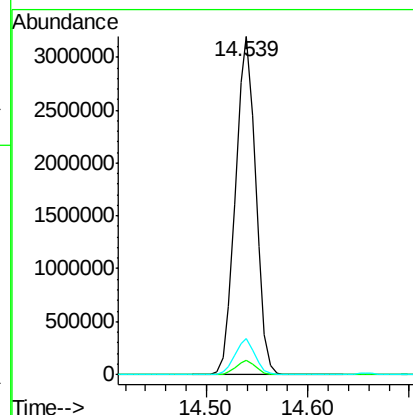
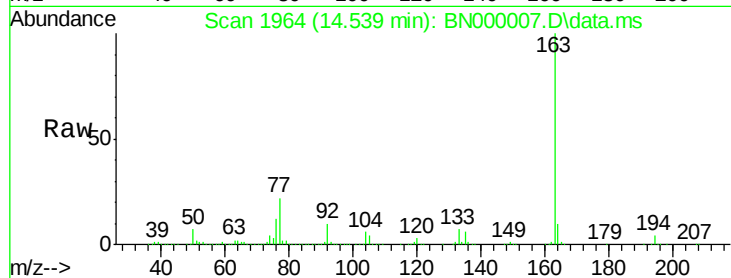
Tot Ion:163 Resp: 4431226

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.5 8.2 12.4



#50

2,6-Dinitrotoluene

Concen: 54.66 ng

RT: 14.657 min Scan# 1984

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

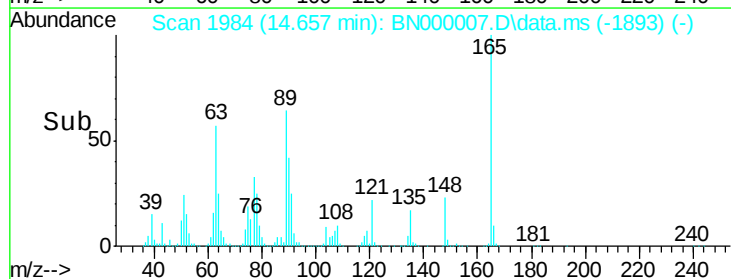
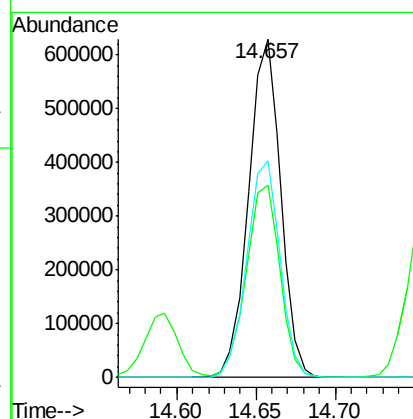
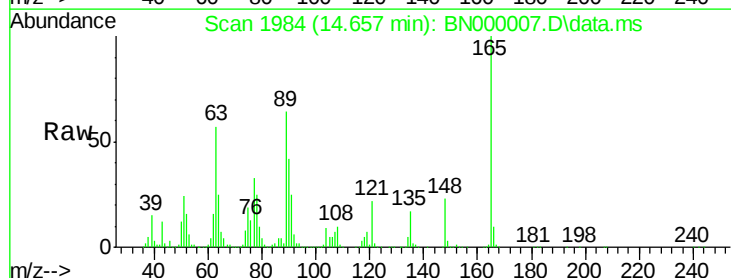
Tgt Ion:165 Resp: 884158

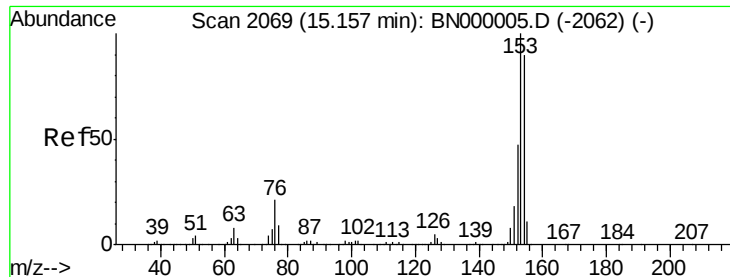
Ion Ratio Lower Upper

165 100

63 56.9 52.7 79.1

89 64.0 49.2 73.8





#51

Acenaphthene

Concen: 61.18 ng

RT: 15.157 min Scan# 2069

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

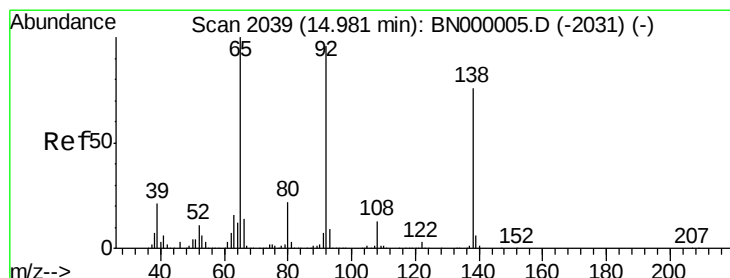
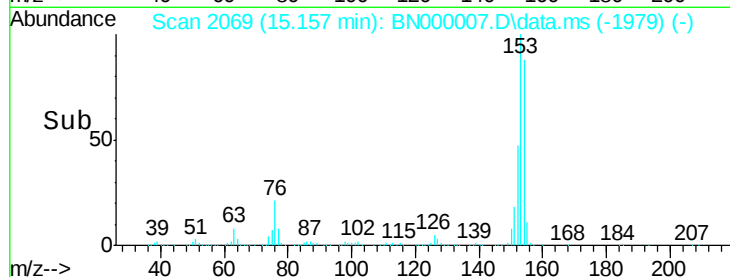
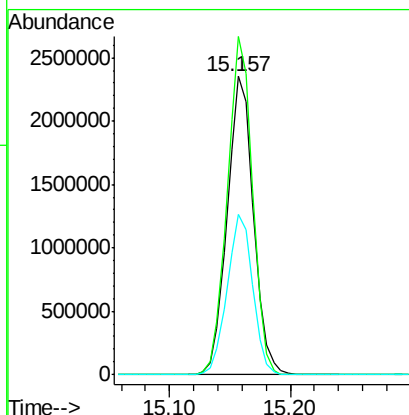
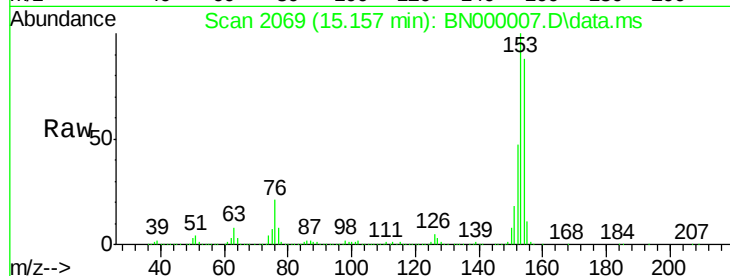
Tot Ion:154 Resp: 3550258

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

152 53.7 41.6 62.4



#52

3-Nitroaniline

Concen: 77.16 ng

RT: 14.981 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

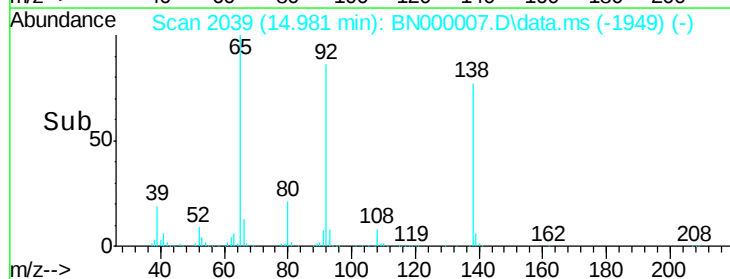
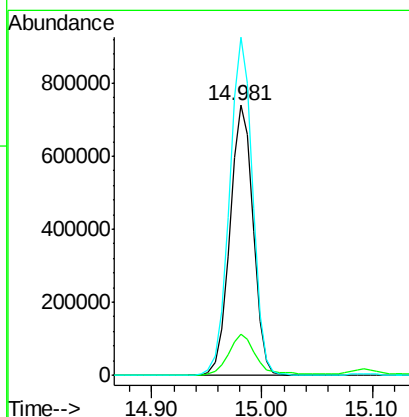
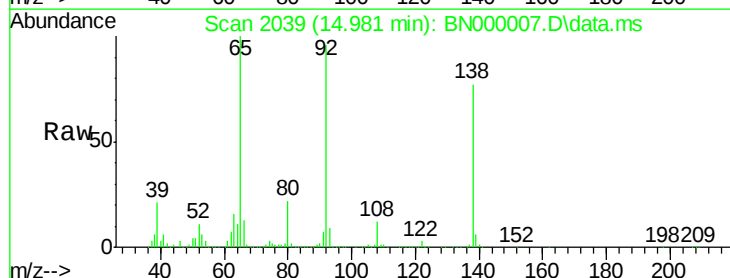
Tgt Ion:138 Resp: 1090191

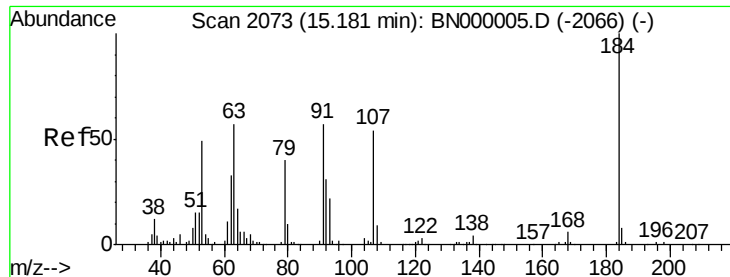
Ion Ratio Lower Upper

138 100

108 15.1 17.5 26.3#

92 125.2 105.8 158.8





#53

2,4-Dinitrophenol

Concen: 23.09 ng

RT: 15.181 min Scan# 2073

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

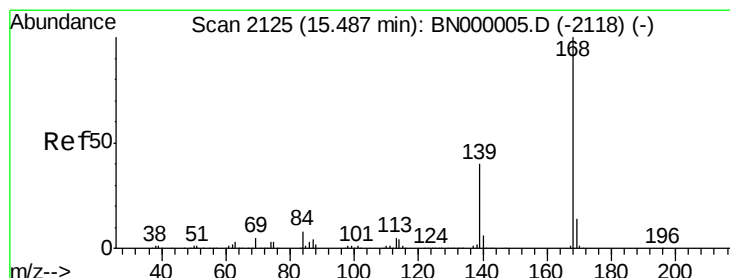
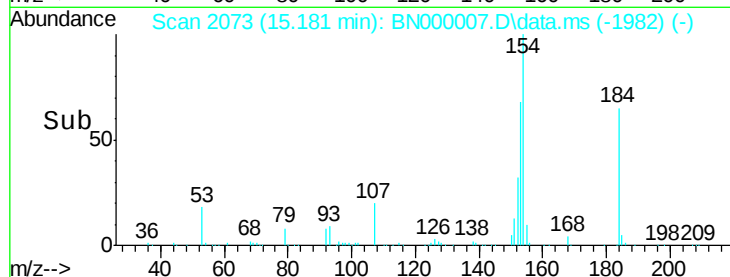
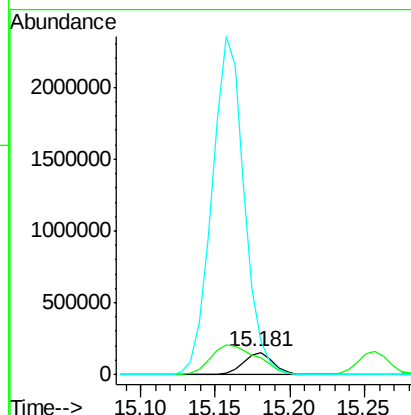
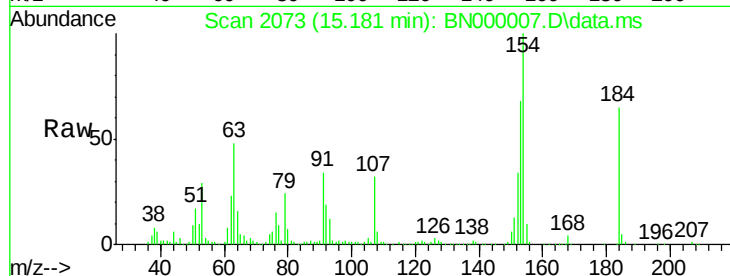
Tot Ion:184 Resp: 209581

Ion Ratio Lower Upper

184 100

63 74.1 80.0 120.0#

154 153.1 308.0 462.0#



#54

Dibenzofuran

Concen: 58.46 ng

RT: 15.486 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

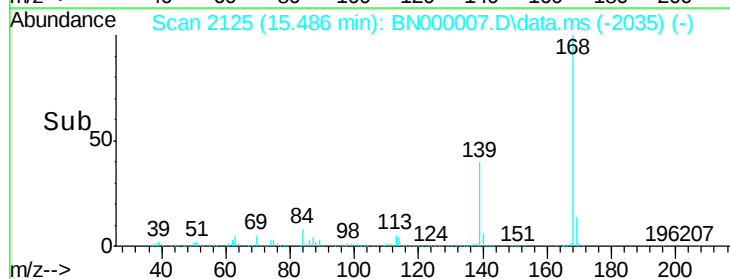
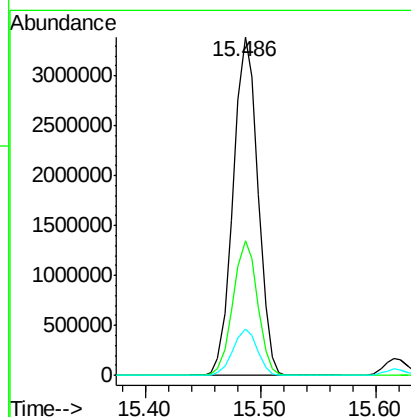
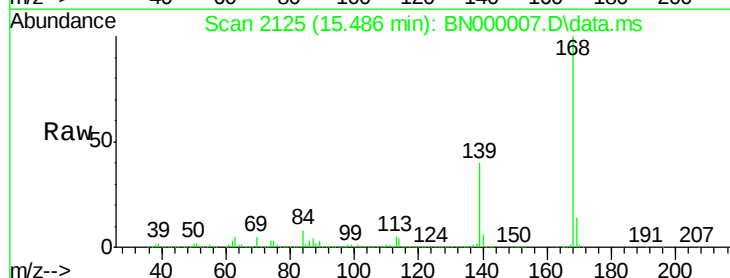
Tgt Ion:168 Resp: 5020933

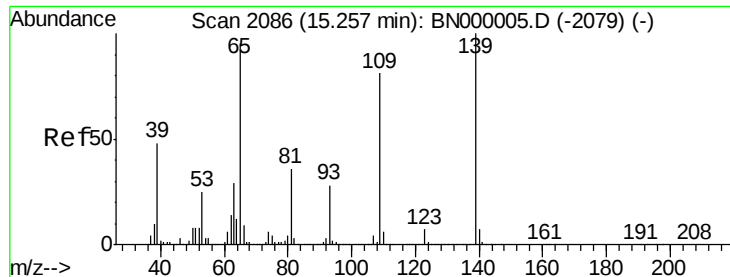
Ion Ratio Lower Upper

168 100

139 39.7 28.6 43.0

169 13.6 11.2 16.8

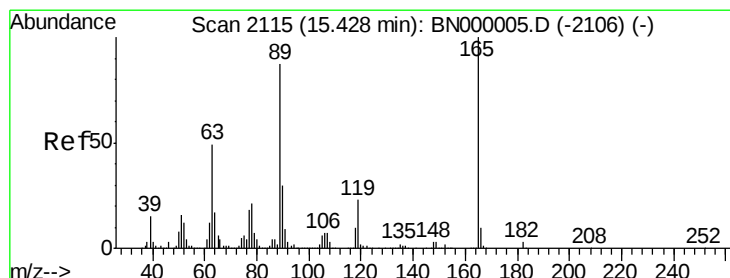
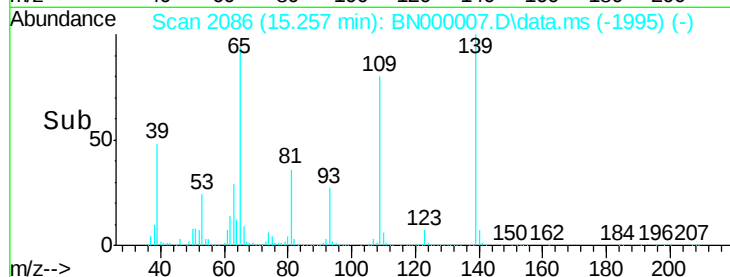
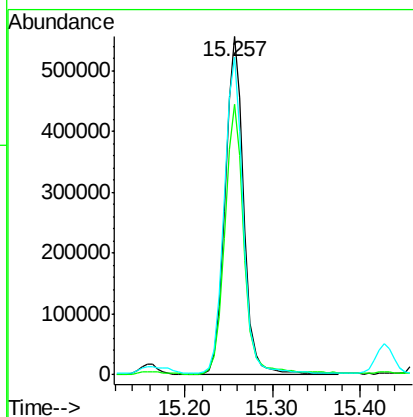
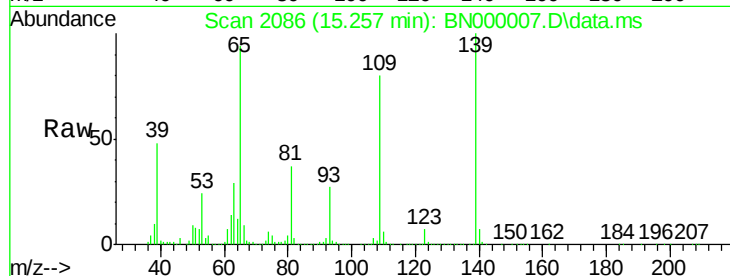




#55
4-Nitrophenol
Concen: 77.39 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

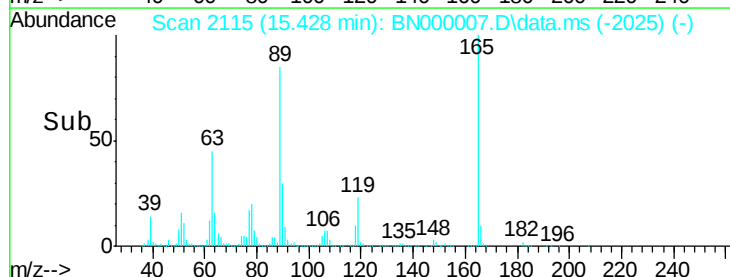
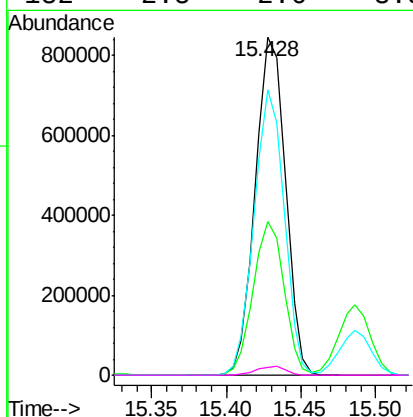
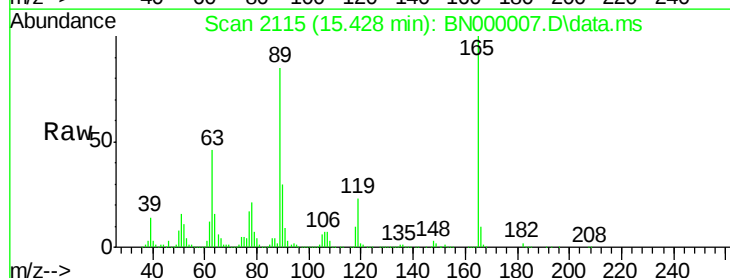
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

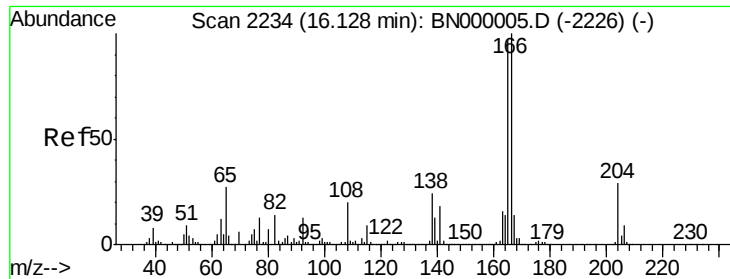
Tot Ion	Ratio	Lower	Upper
139	100		
109	80.1	62.2	102.2
65	94.0	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 51.37 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	42.0	63.0
89	84.5	66.9	100.3
182	2.5	2.6	3.8#





#57

Fluorene

Concen: 59.05 ng

RT: 16.128 min Scan# 2234

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

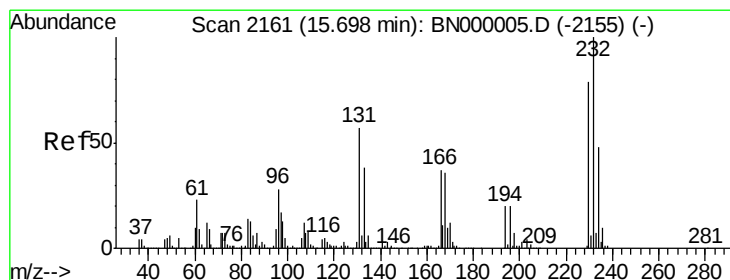
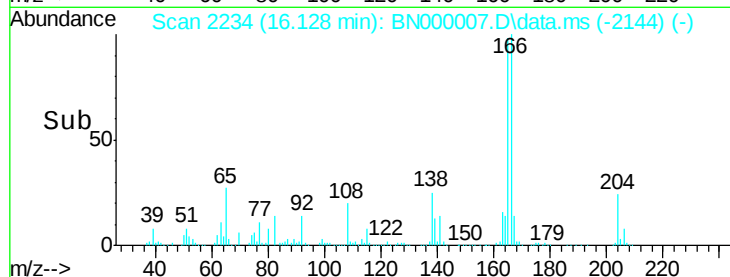
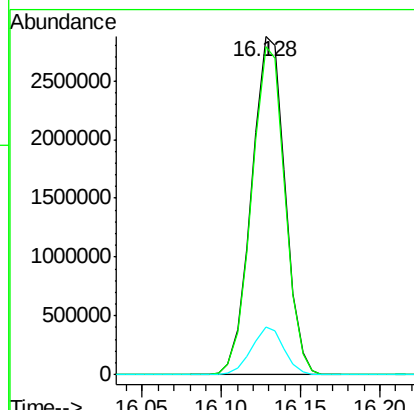
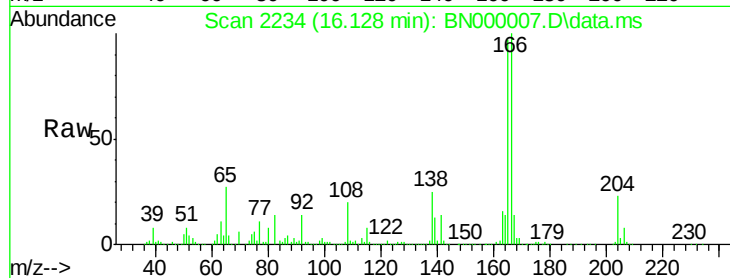
Tot Ion:166 Resp: 4214413

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

167 13.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.83 ng

RT: 15.698 min Scan# 2161

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion:232 Resp: 900783

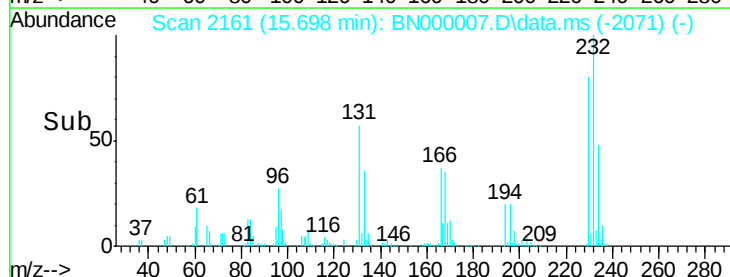
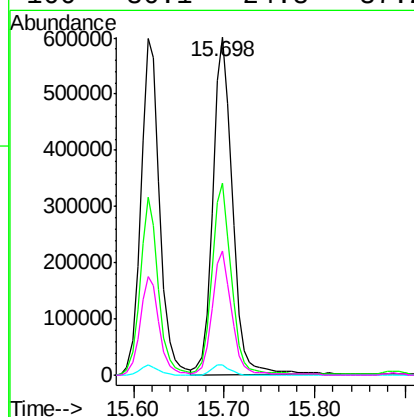
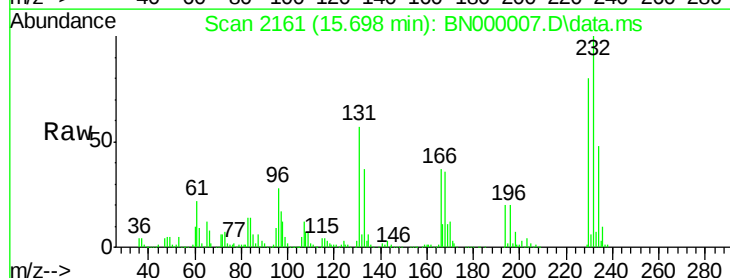
Ion Ratio Lower Upper

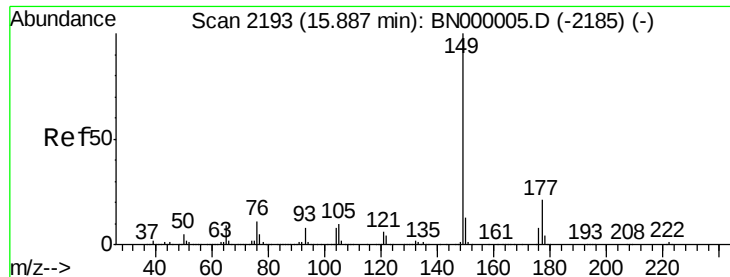
232 100

131 57.6 33.5 50.3#

130 3.1 2.2 3.2

166 36.1 24.8 37.2

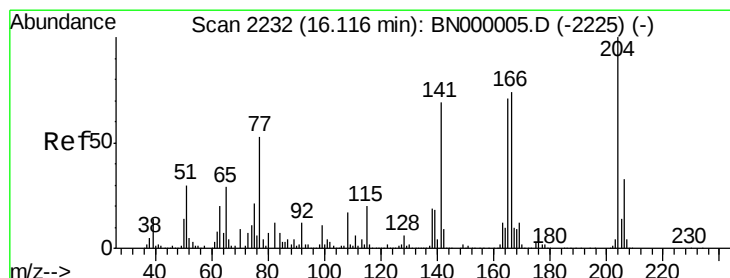
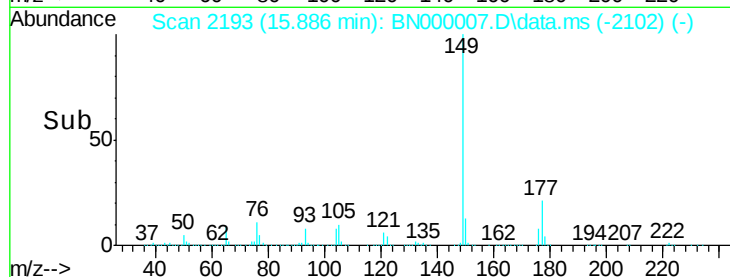
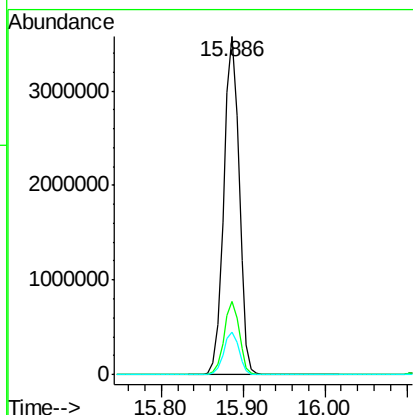
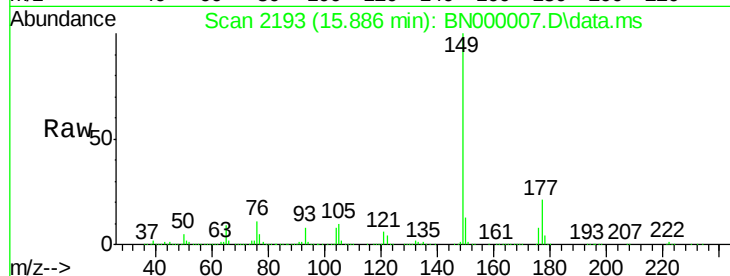




#59
Diethylphthalate
Concen: 62.15 ng
RT: 15.886 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

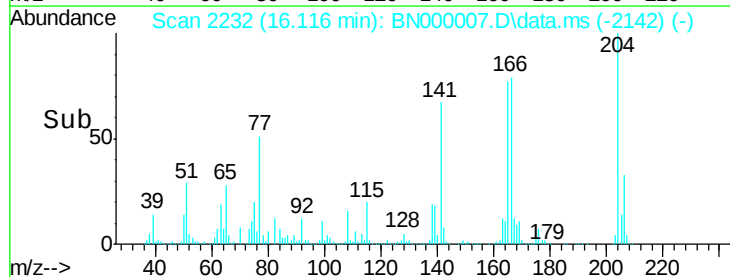
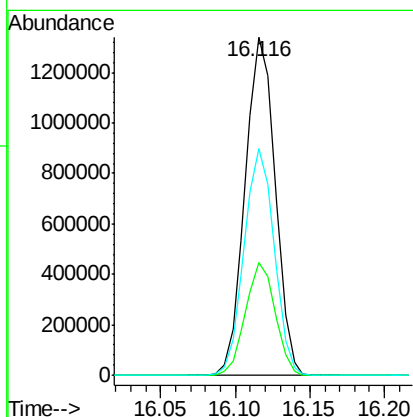
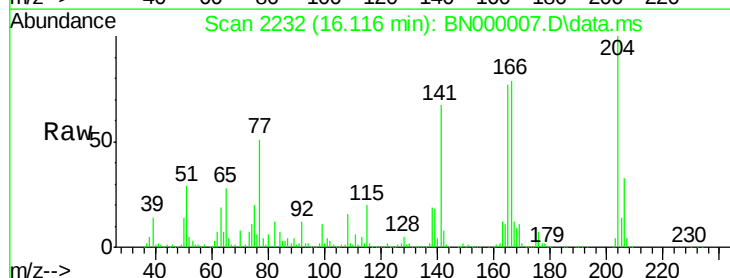
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

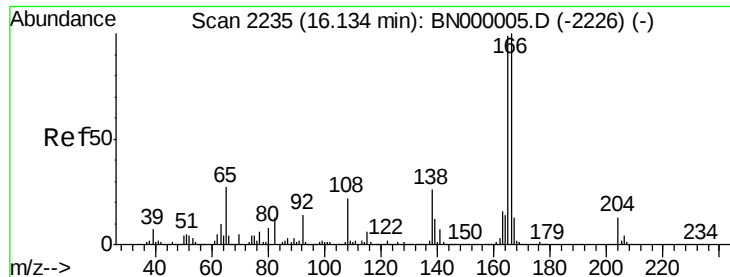
Tot Ion:149 Resp: 4665432
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 16.116 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:204 Resp: 1868013
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 67.0 45.8 68.6

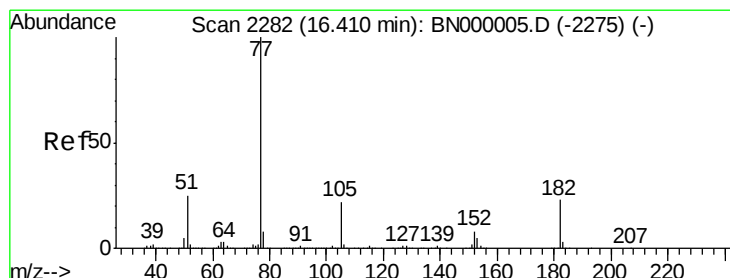
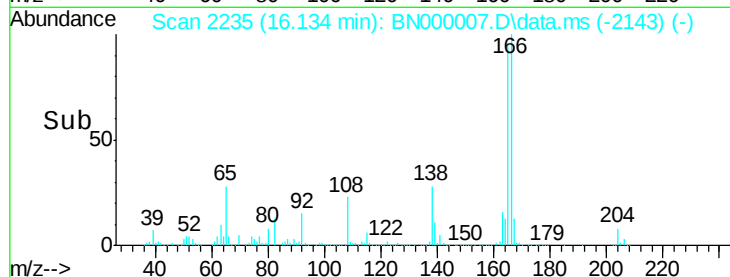
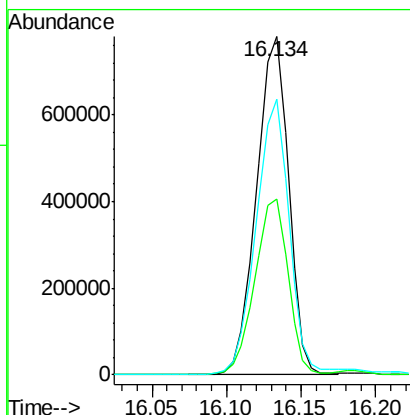
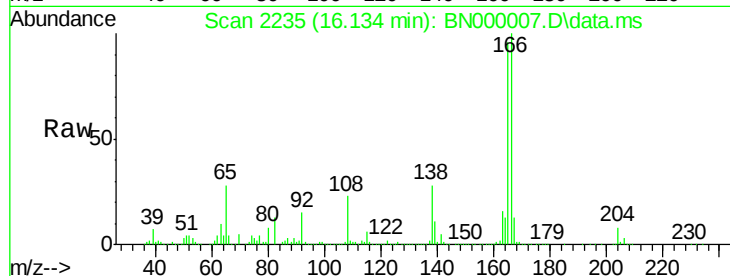




#61
4-Nitroaniline
Concen: 76.65 ng
RT: 16.134 min Scan# 2235
Delta R.T. 0.012 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

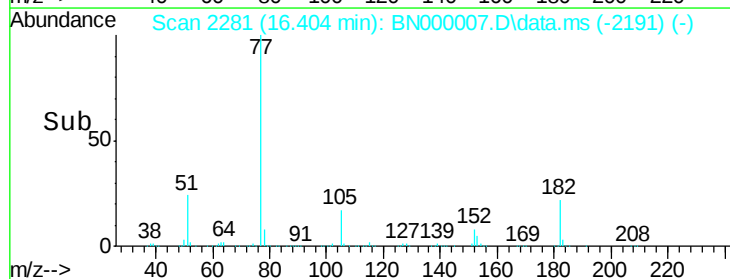
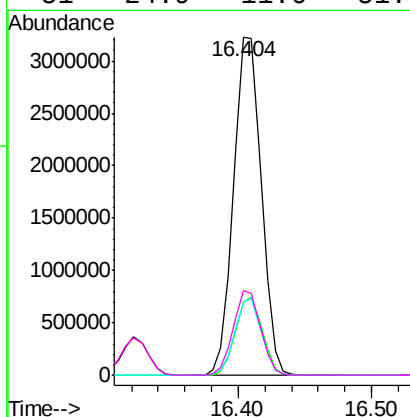
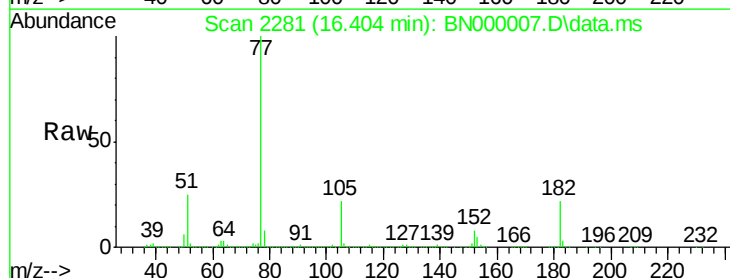
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

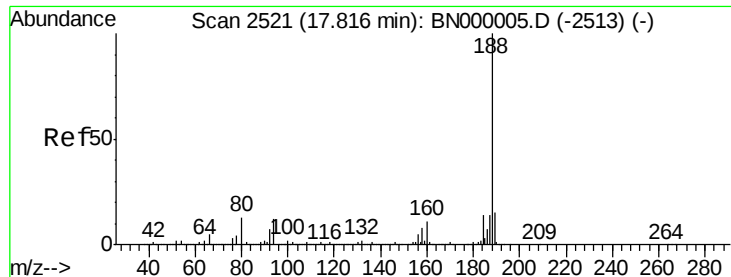
Tot Ion:138 Resp: 1160870
Ion Ratio Lower Upper
138 100
92 52.0 40.1 80.1
108 81.6 65.4 105.4



#62
Azobenzene
Concen: 104.33 ng
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion: 77 Resp: 4680207
Ion Ratio Lower Upper
77 100
182 21.7 7.4 47.4
105 21.8 0.3 40.3
51 24.9 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.816 min Scan# 25

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

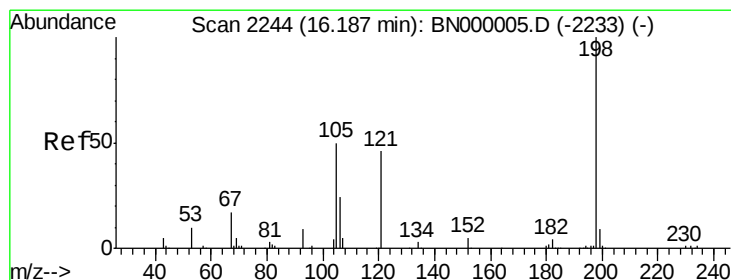
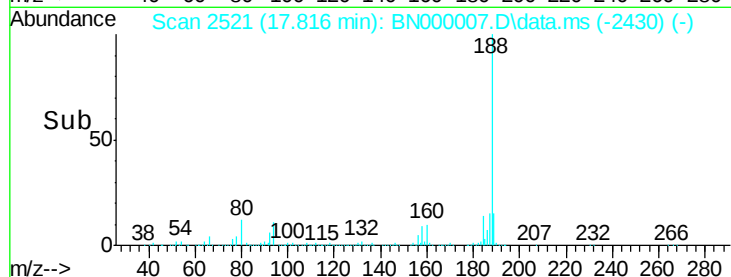
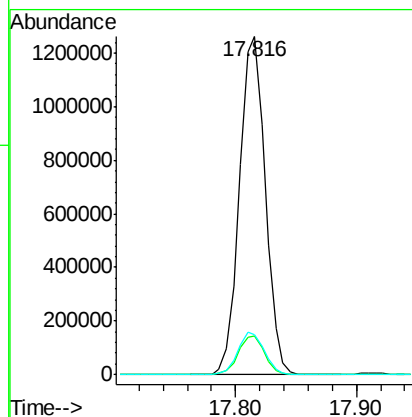
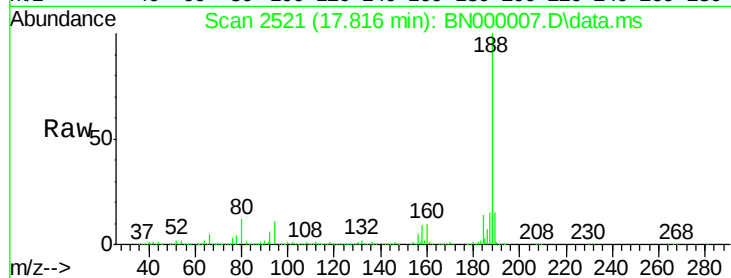
Tot Ion:188 Resp: 1888090

Ion Ratio Lower Upper

188 100

94 11.5 6.9 10.3#

80 11.9 7.7 11.5#



#64

4,6-Dinitro-2-methylphenol

Concen: 28.92 ng

RT: 16.186 min Scan# 2244

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

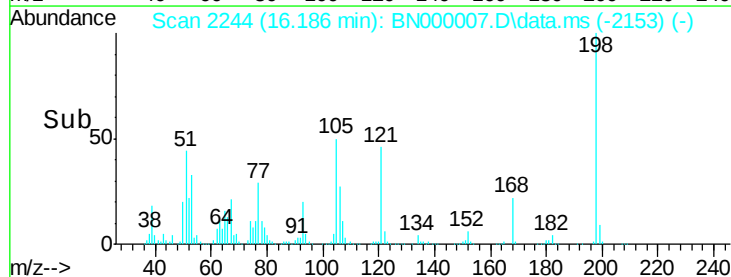
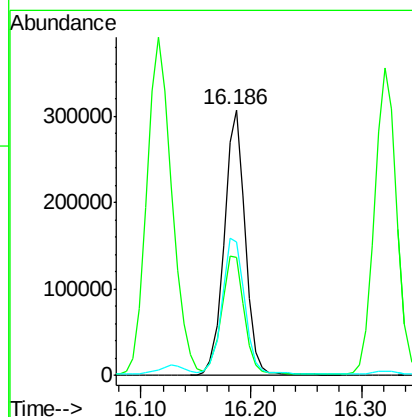
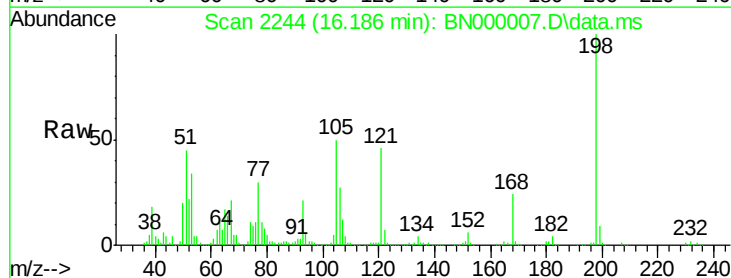
Tgt Ion:198 Resp: 407987

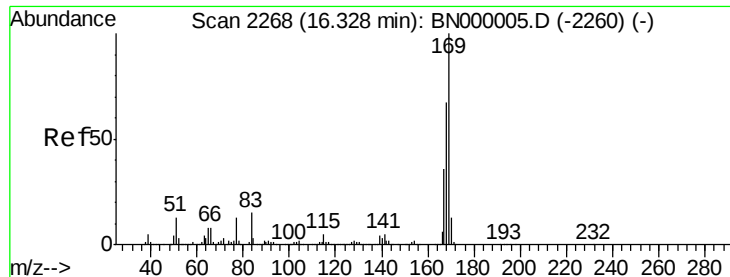
Ion Ratio Lower Upper

198 100

51 44.6 30.6 70.6

105 50.4 23.8 63.8

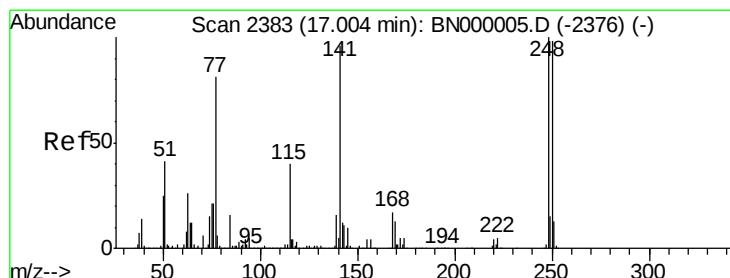
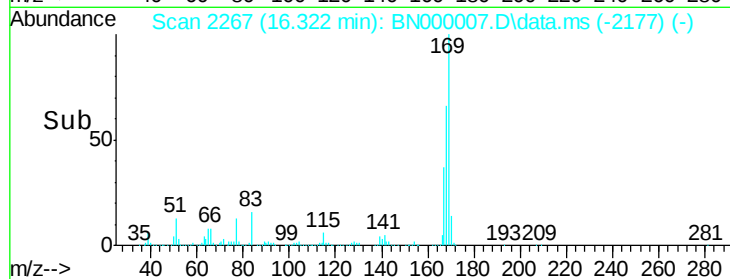
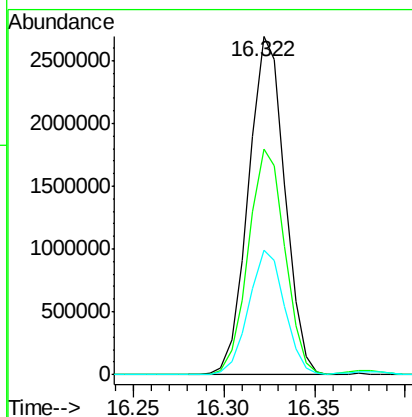
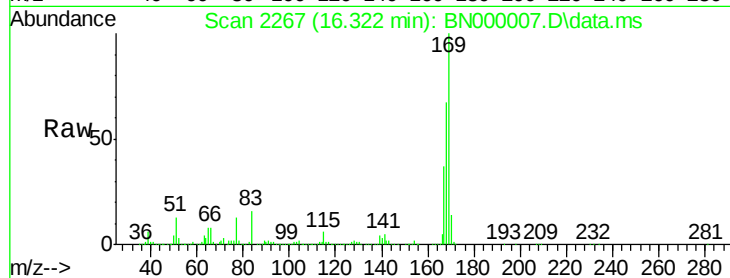




#65
n-Nitrosodiphenylamine
Concen: 66.60 ng
RT: 16.322 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

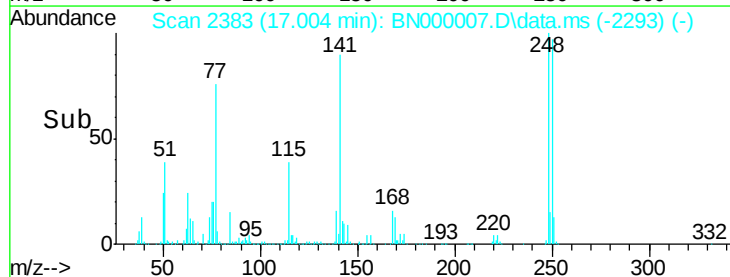
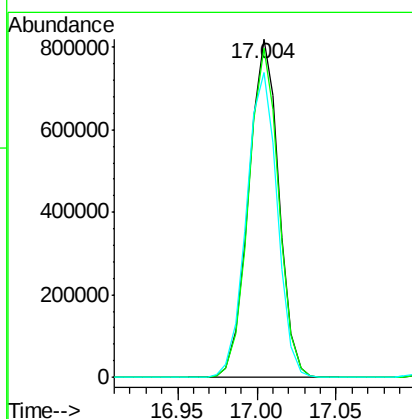
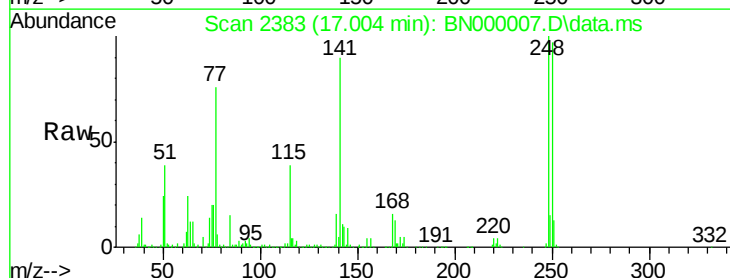
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

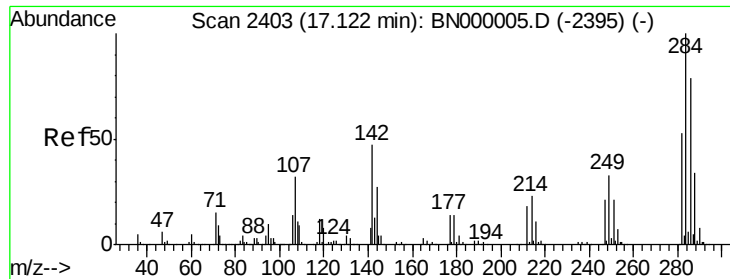
Tot Ion:169 Resp: 3752504
Ion Ratio Lower Upper
169 100
168 66.5 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.63 ng
RT: 17.004 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:248 Resp: 1080630
Ion Ratio Lower Upper
248 100
250 97.4 77.1 115.7
141 90.3 50.8 76.2#

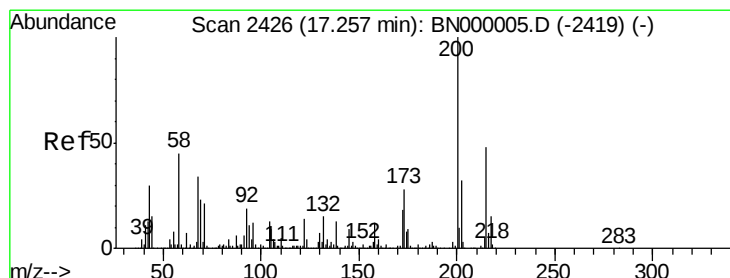
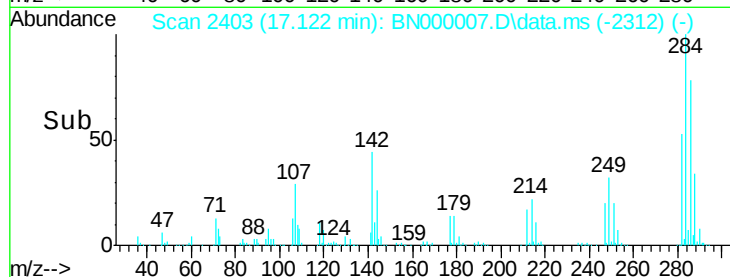
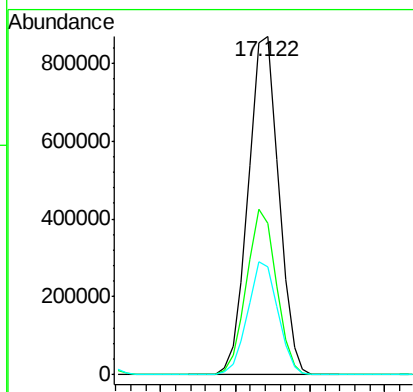
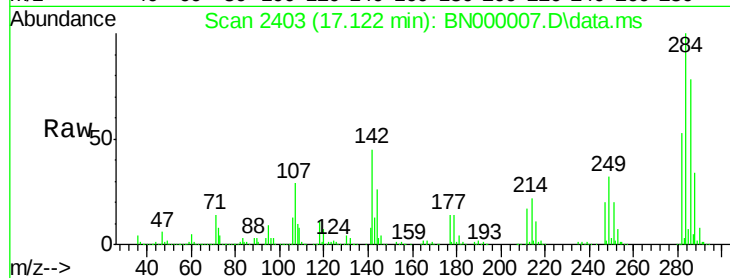




#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 17.122 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

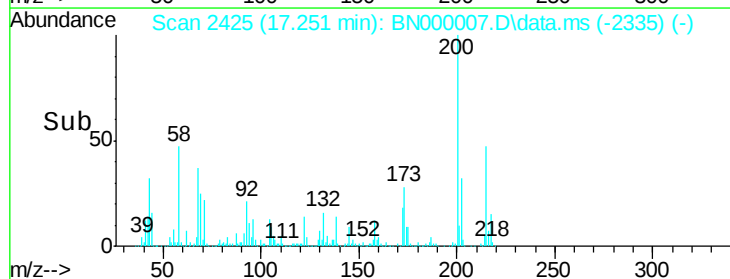
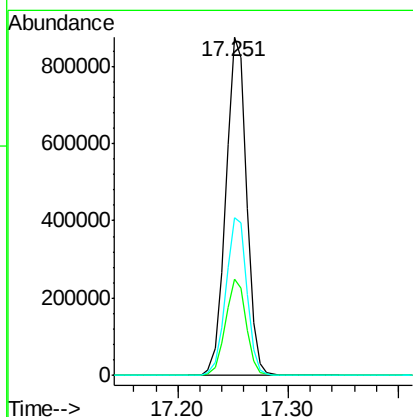
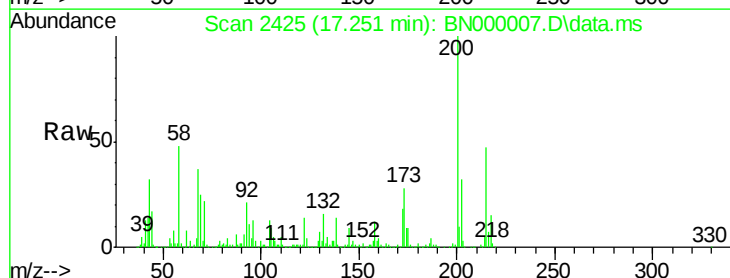
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

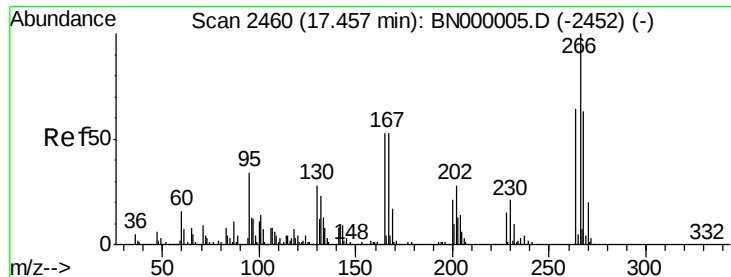
Tot Ion:284 Resp: 1223588
Ion Ratio Lower Upper
284 100
142 44.7 26.8 40.2#
249 31.9 26.3 39.5



#68
Atrazine
Concen: 47.59 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:200 Resp: 1151172
Ion Ratio Lower Upper
200 100
173 28.3 5.2 45.2
215 46.6 30.4 70.4

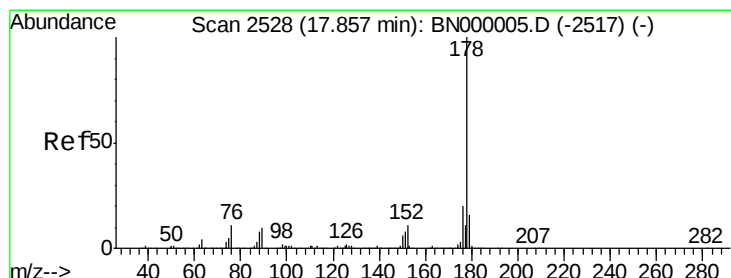
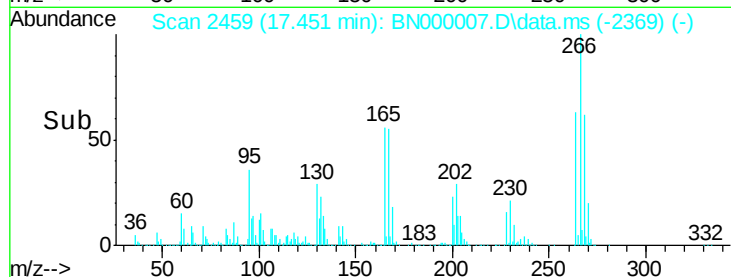
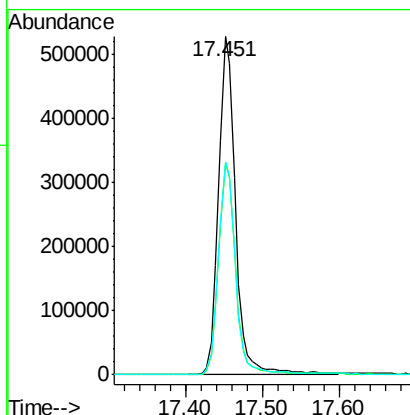
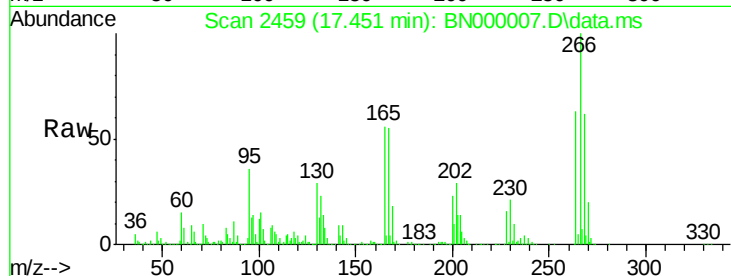




#69
 Pentachlorophenol
 Concen: 41.47 ng
 RT: 17.451 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

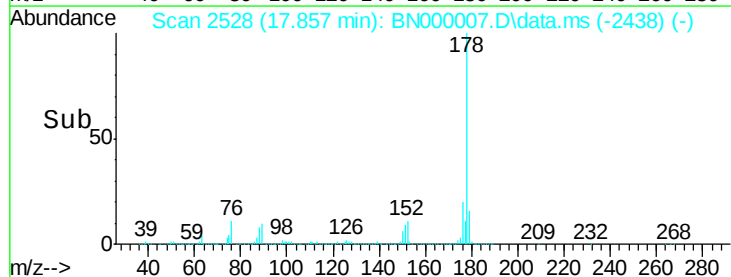
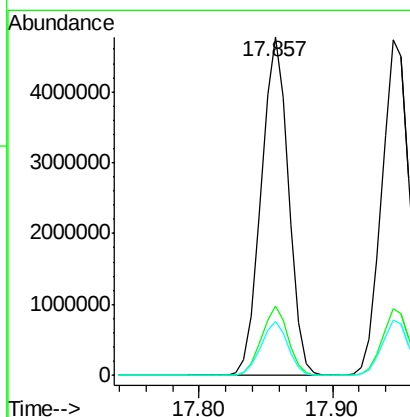
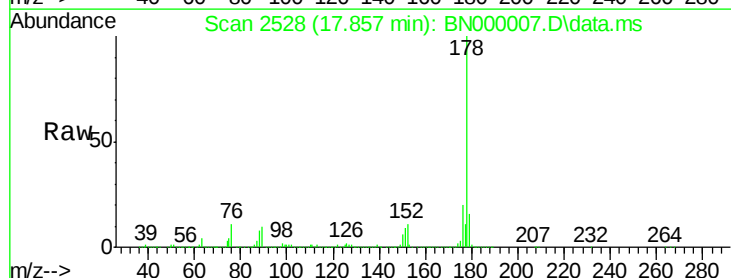
Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC060

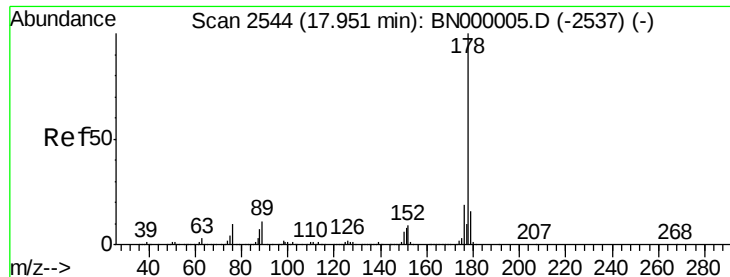
Tot Ion:266 Resp: 804180
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 62.8 49.6 74.4



#70
 Phenanthrene
 Concen: 63.83 ng
 RT: 17.857 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:178 Resp: 6721348
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.7 23.5
 179 15.9 12.5 18.7

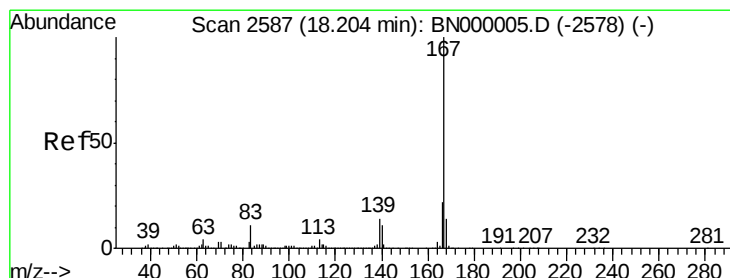
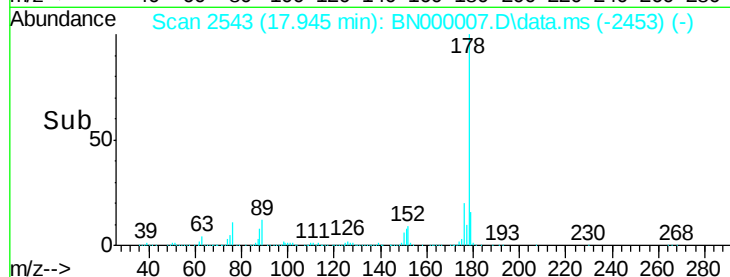
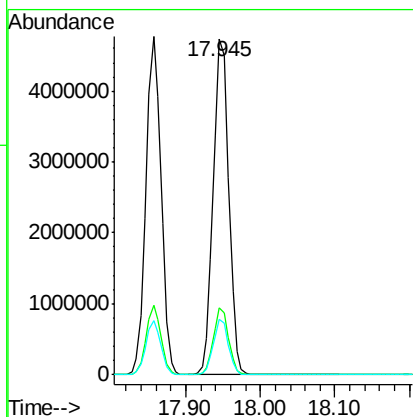
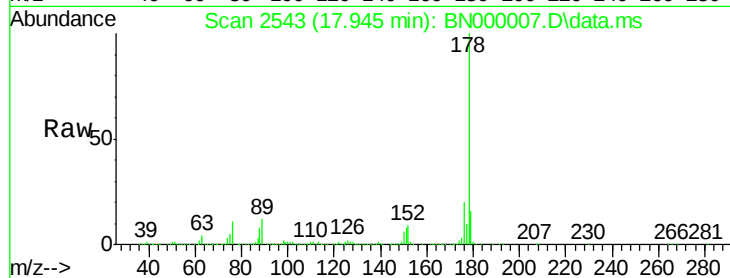




#71
 Anthracene
 Concen: 64.83 ng
 RT: 17.945 min Scan# 2544
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

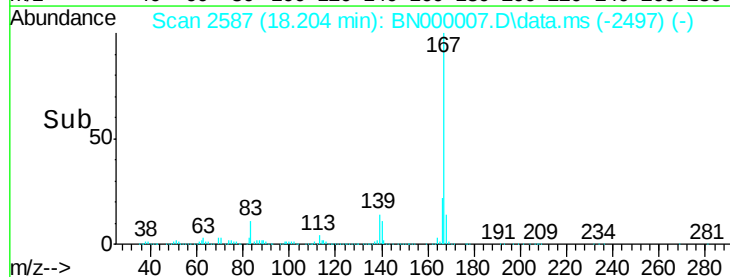
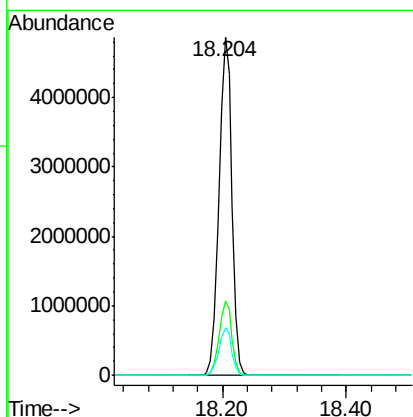
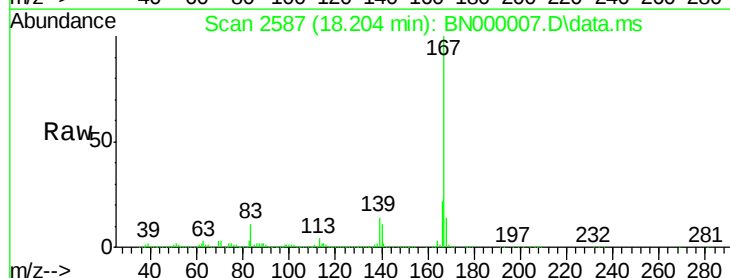
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

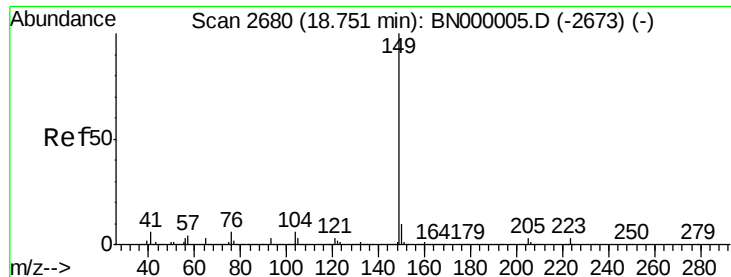
Tot Ion:178 Resp: 6797340
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.0 24.0
 179 16.5 12.5 18.7



#72
 Carbazole
 Concen: 75.71 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:167 Resp: 7013070
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 14.1 9.4 14.2





#73

Di-n-butylphthalate

Concen: 78.87 ng

RT: 18.745 min Scan# 26

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

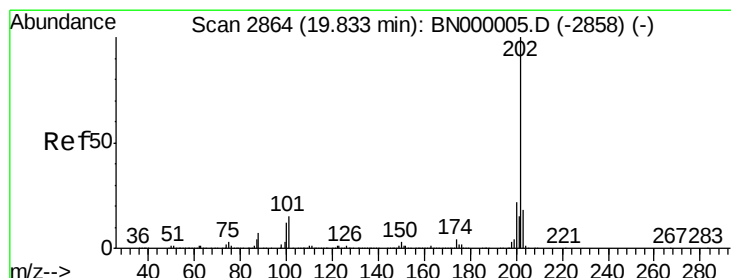
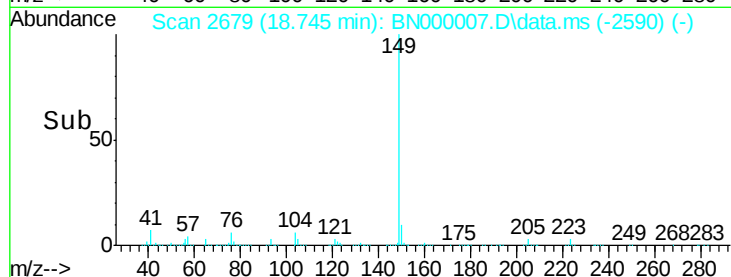
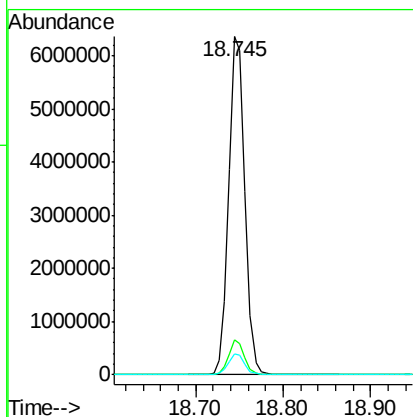
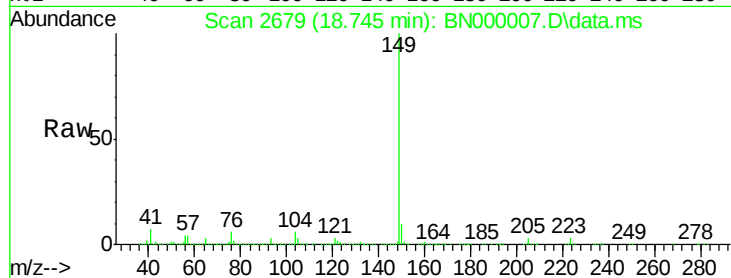
Tot Ion:149 Resp: 8089345

Ion Ratio Lower Upper

149 100

150 10.2 7.8 11.6

104 6.1 3.9 5.9#



#74

Fluoranthene

Concen: 55.40 ng

RT: 19.833 min Scan# 2864

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

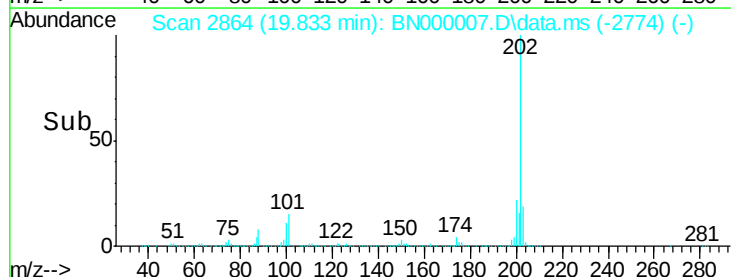
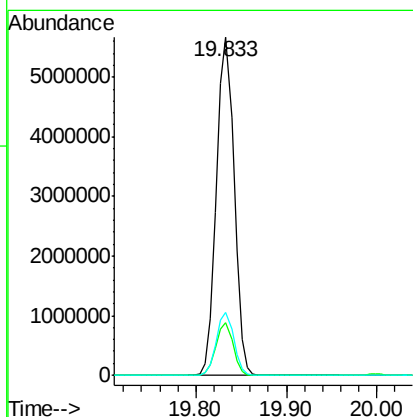
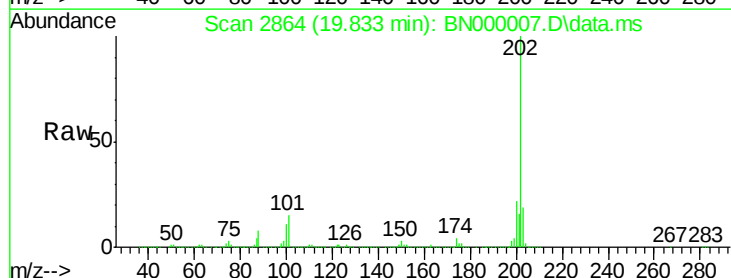
Tgt Ion:202 Resp: 7649949

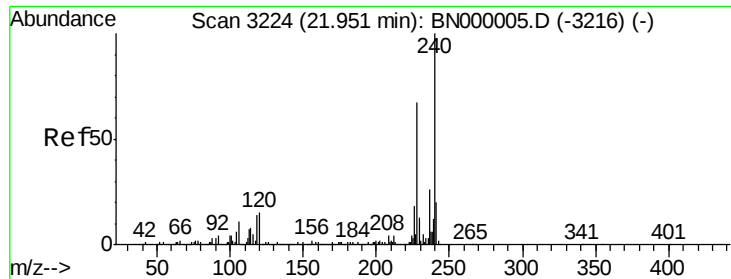
Ion Ratio Lower Upper

202 100

101 15.4 0.0 28.9

203 18.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.945 min Scan# 32

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

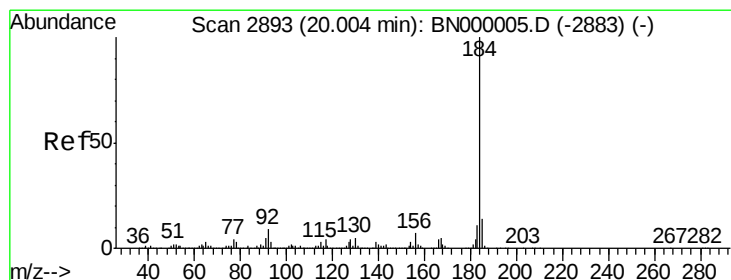
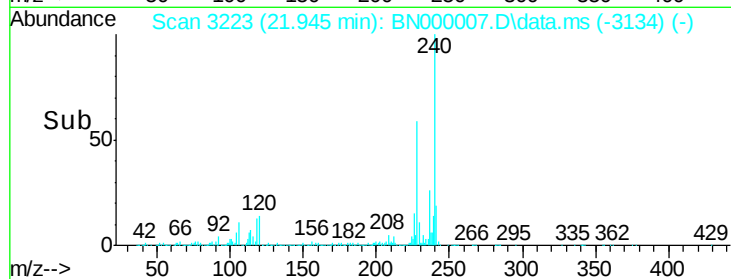
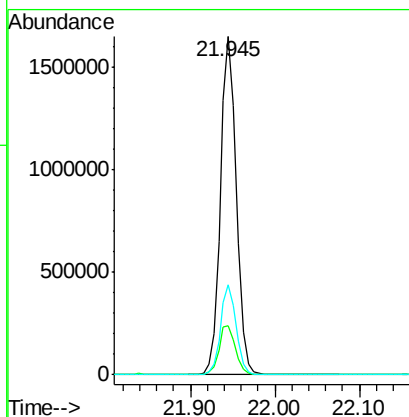
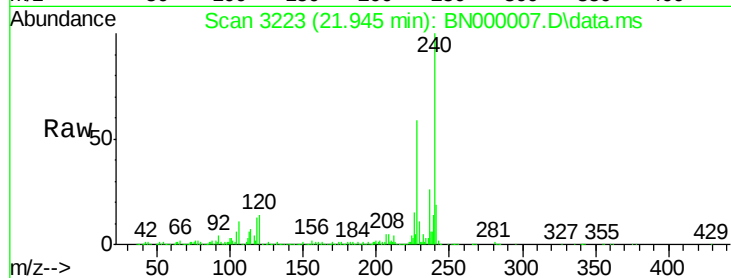
Tot Ion:240 Resp: 2168883

Ion Ratio Lower Upper

240 100

120 14.3 6.8 10.2#

236 26.5 20.9 31.3



#76

Benzidine

Concen: 73.50 ng

RT: 19.998 min Scan# 2892

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

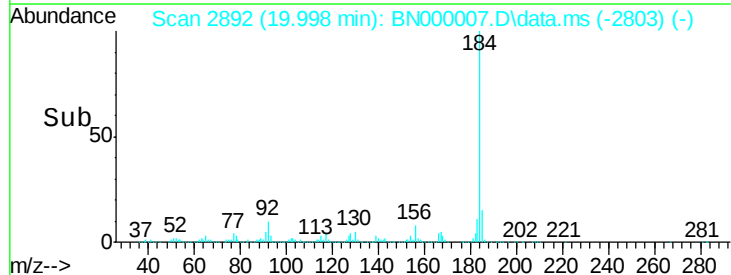
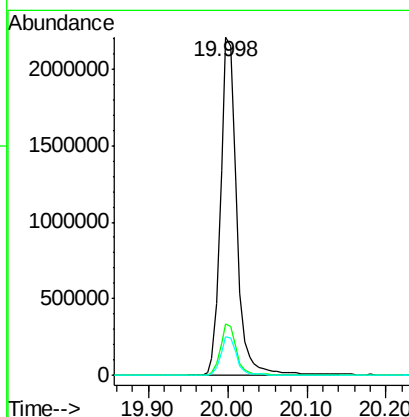
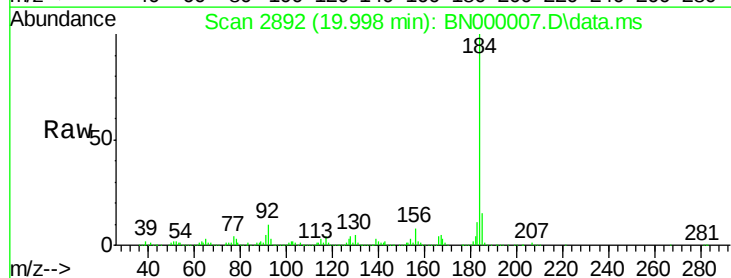
Tgt Ion:184 Resp: 3130073

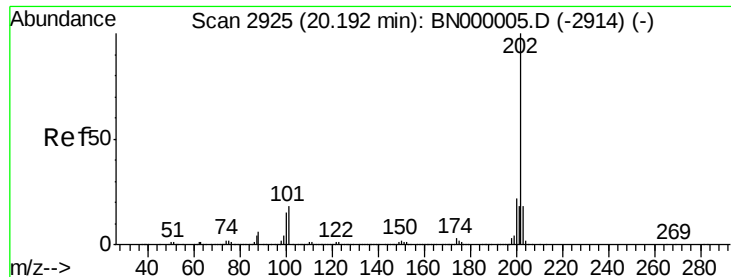
Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

183 11.4 10.6 16.0





#77

Pvrene

Concen: 61.33 ng

RT: 20.192 min Scan# 29

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

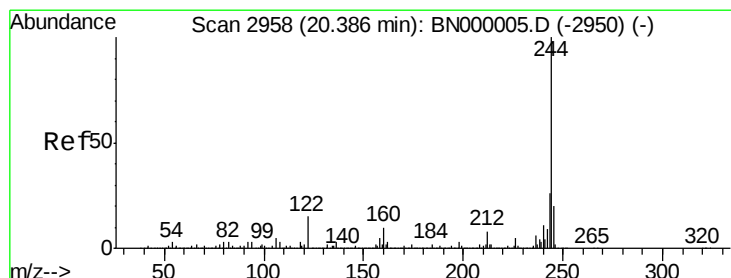
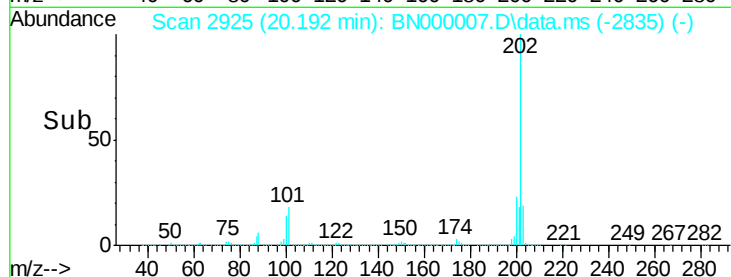
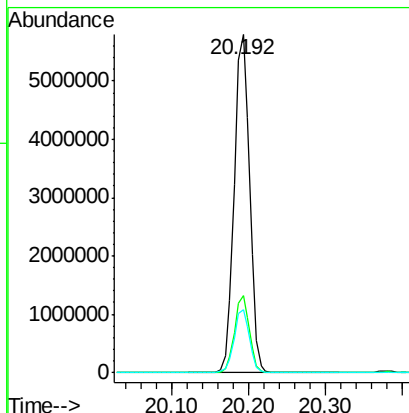
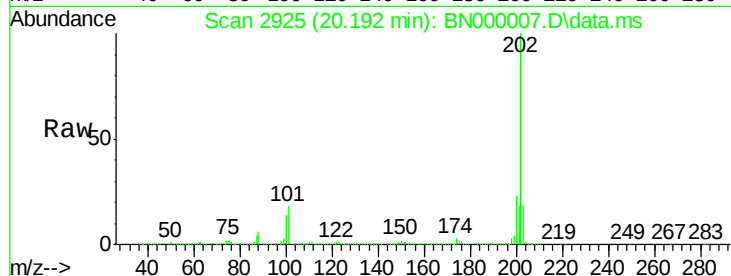
Tot Ion:202 Resp: 8158518

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

203 18.5 13.9 20.9



#78

Terphenyl-d14

Concen: 94.49 ng

RT: 20.380 min Scan# 2957

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

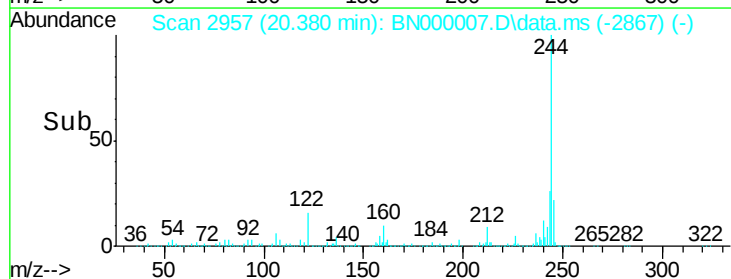
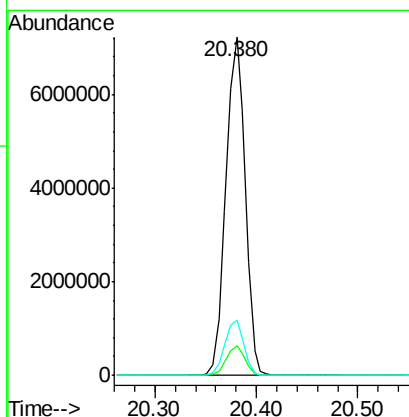
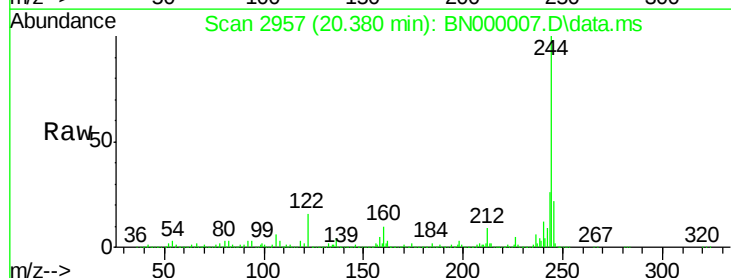
Tgt Ion:244 Resp: 9566845

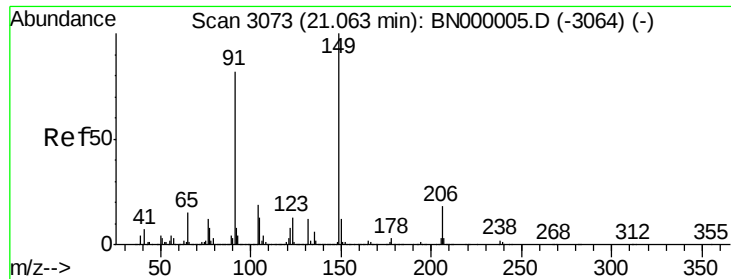
Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

122 16.2 7.0 10.4#





#79

Butylbenzylphthalate

Concen: 87.30 ng

RT: 21.057 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

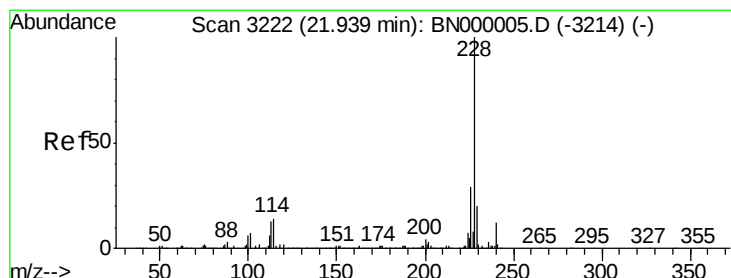
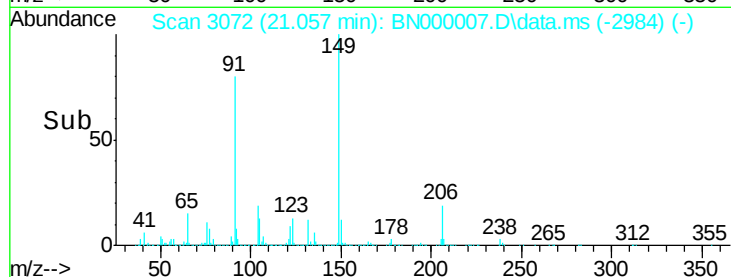
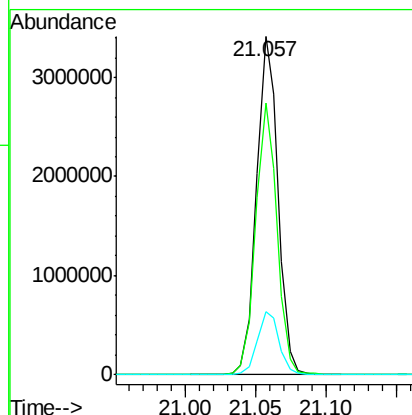
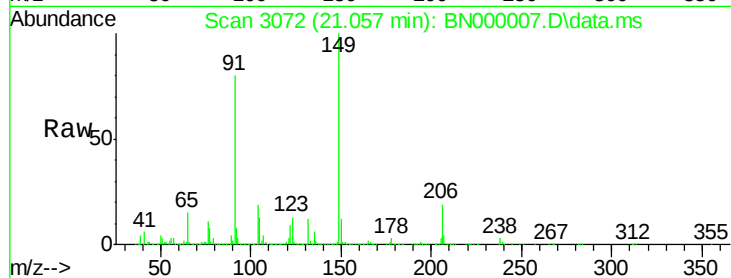
Tot Ion:149 Resp: 3663018

Ion Ratio Lower Upper

149 100

91 80.2 62.2 93.2

206 18.7 18.6 27.8



#80

Benzo(a)anthracene

Concen: 59.55 ng

RT: 21.927 min Scan# 3220

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

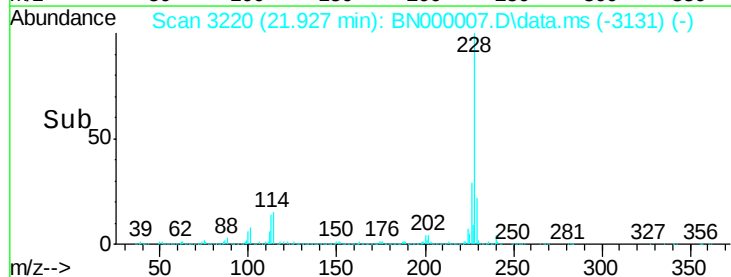
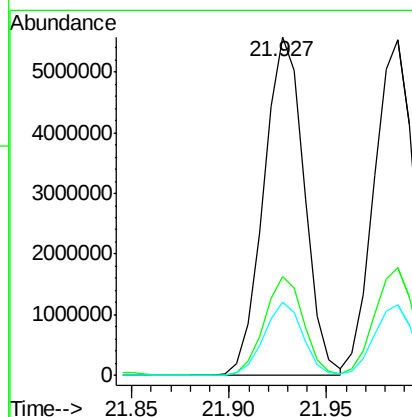
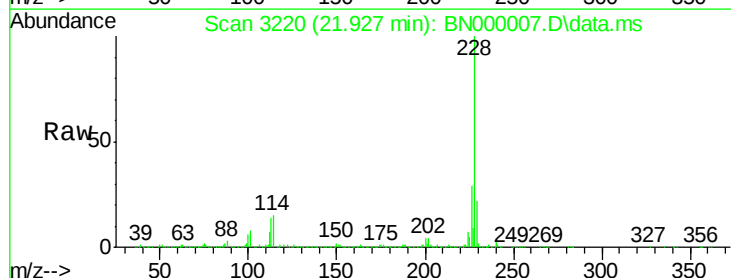
Tgt Ion:228 Resp: 8007003

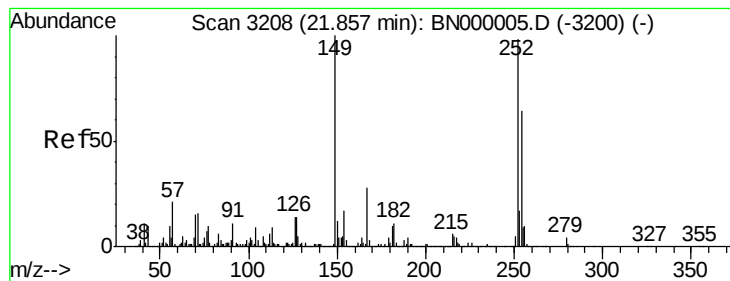
Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 21.5 16.2 24.2

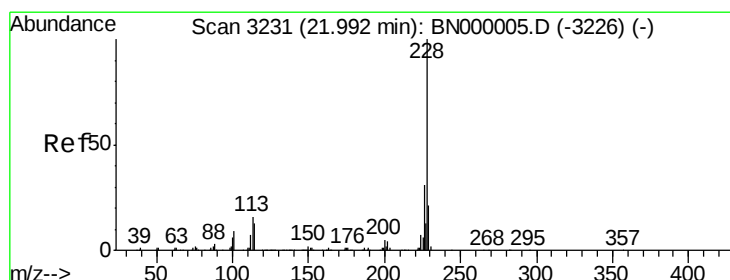
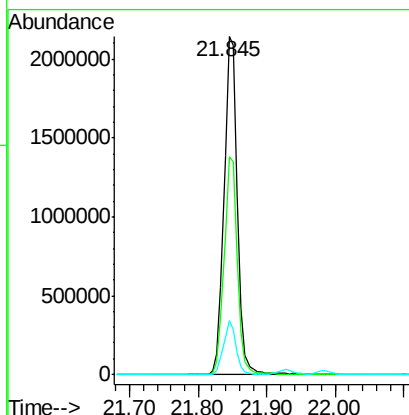
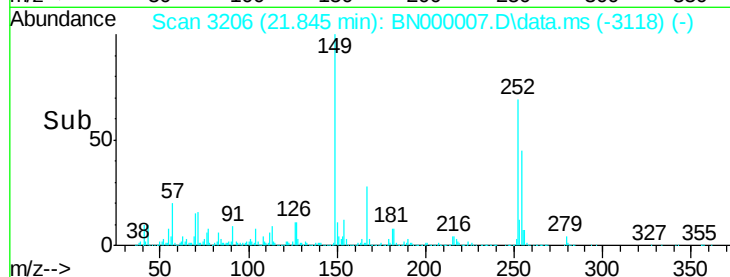
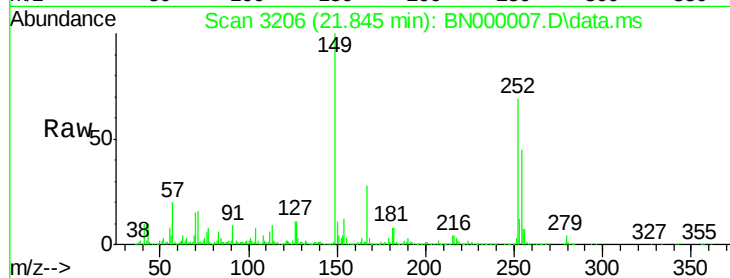




#81
 3,3'-Dichlorobenzidine
 Concen: 55.65 ng
 RT: 21.845 min Scan# 3206
 Delta R.T. -0.012 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

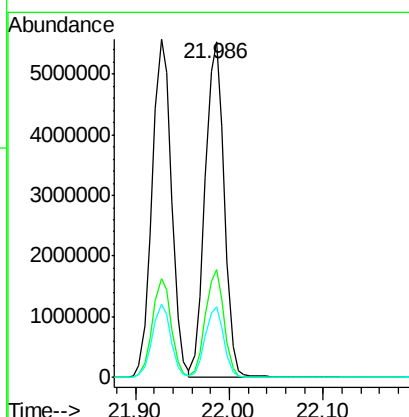
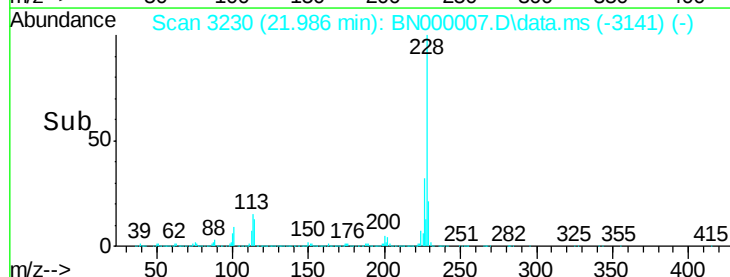
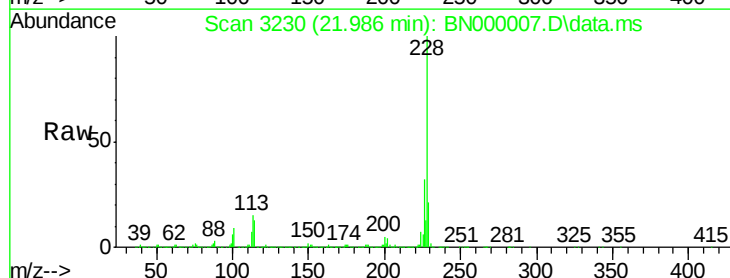
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

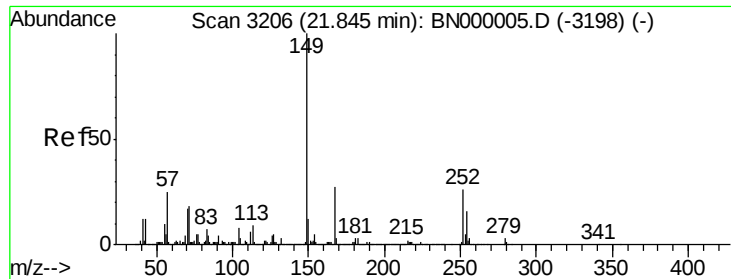
Tot Ion:252 Resp: 2898864
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 15.8 7.4 11.2#



#82
 Chrysene
 Concen: 60.75 ng
 RT: 21.986 min Scan# 3230
 Delta R.T. -0.006 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Tgt Ion:228 Resp: 7889113
 Ion Ratio Lower Upper
 228 100
 226 32.2 24.9 37.3
 229 21.2 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 97.05 ng

RT: 21.839 min Scan# 32

Delta R.T. -0.012 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

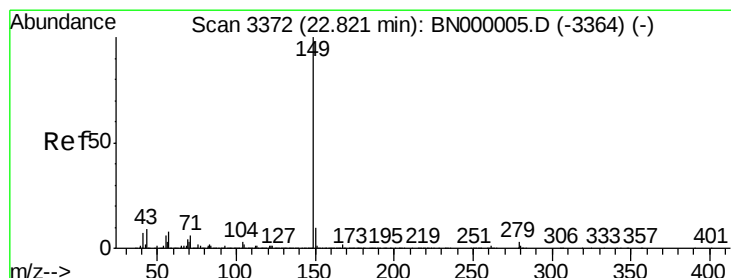
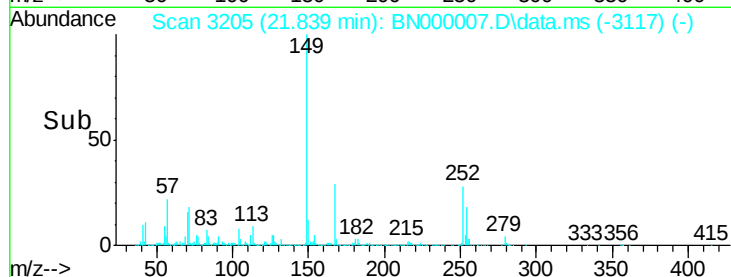
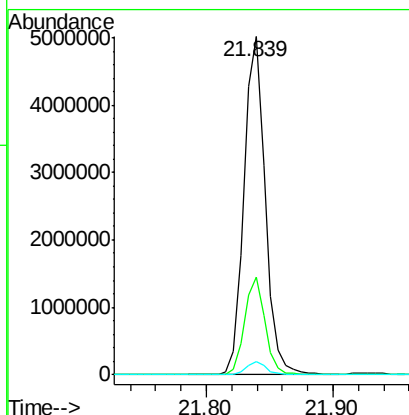
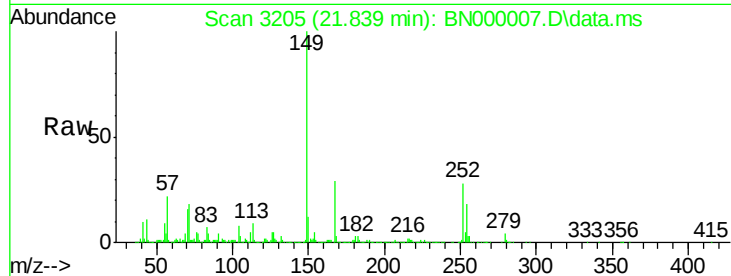
Tot Ion:149 Resp: 5773683

Ion Ratio Lower Upper

149 100

167 28.6 24.3 36.5

279 3.7 4.0 6.0#



#84

Di-n-octyl phthalate

Concen: 101.58 ng

RT: 22.810 min Scan# 3370

Delta R.T. -0.012 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

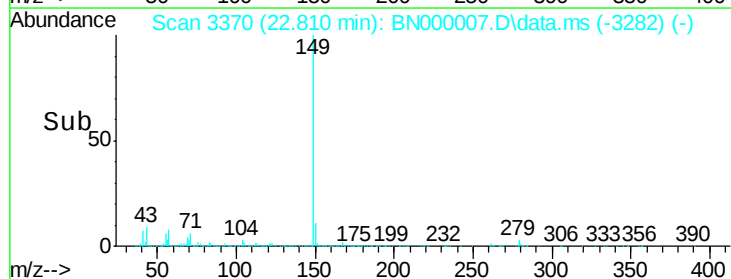
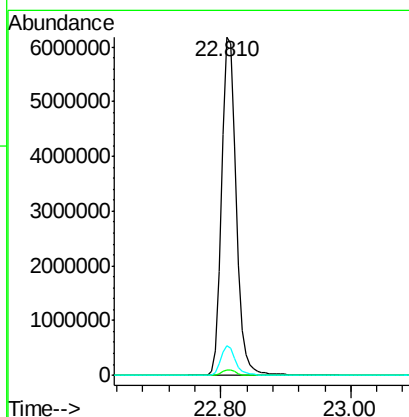
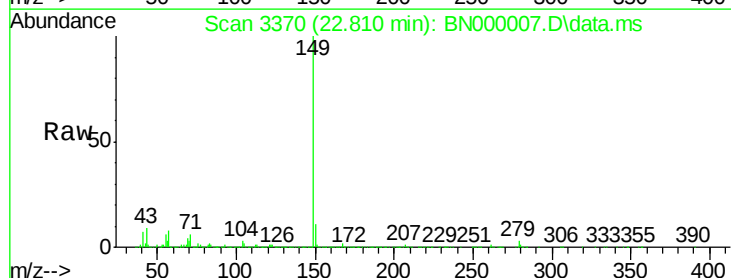
Tgt Ion:149 Resp: 9586003

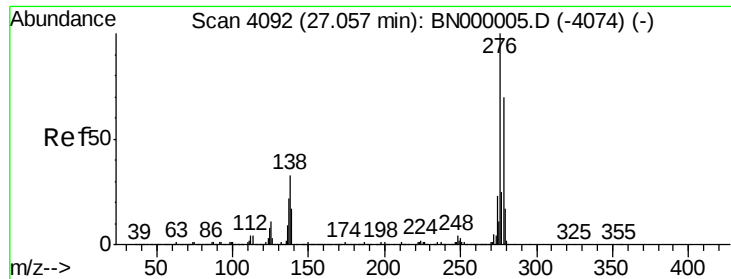
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.7 8.9 13.3#

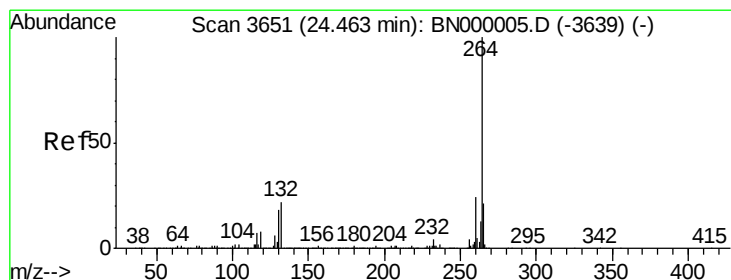
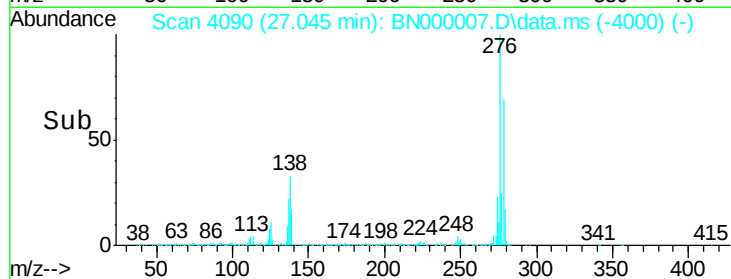
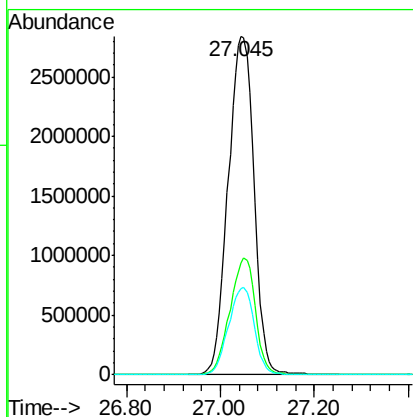
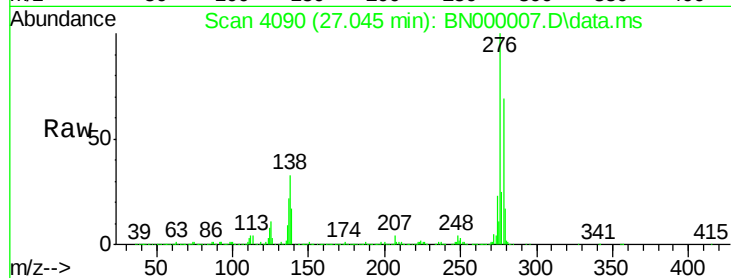




#85
Indeno(1,2,3-cd)pyrene
Concen: 65.93 ng
RT: 27.045 min Scan# 4092
Delta R.T. -0.000 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

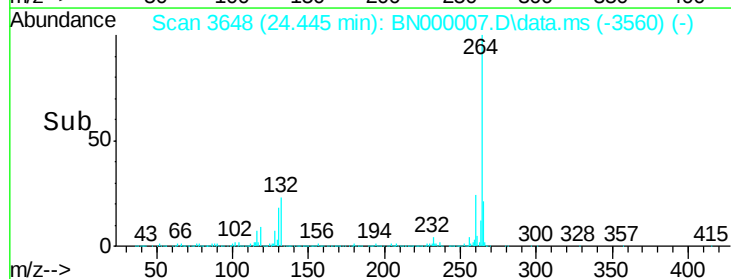
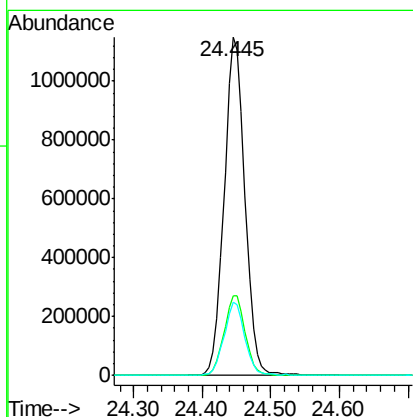
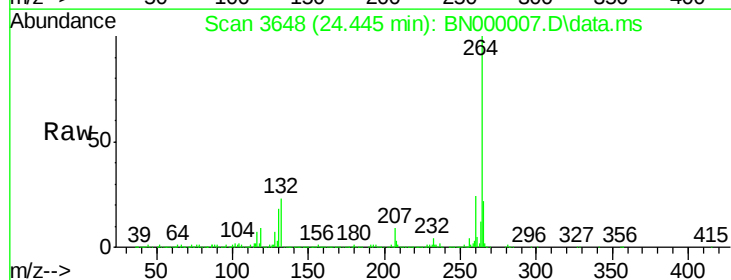
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

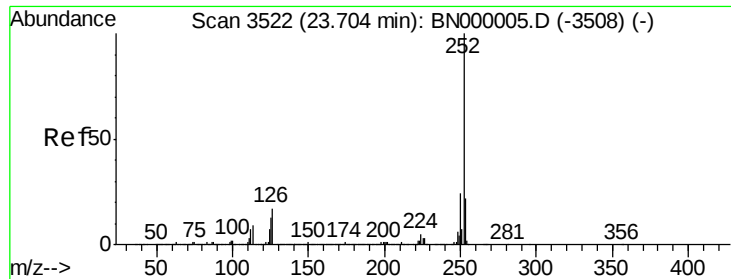
Tot Ion:276 Resp:10829352
Ion Ratio Lower Upper
276 100
138 33.9 16.0 24.0#
277 25.6 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.445 min Scan# 3648
Delta R.T. -0.012 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:264 Resp: 2406577
Ion Ratio Lower Upper
264 100
260 23.6 17.4 26.0
265 21.6 17.7 26.5

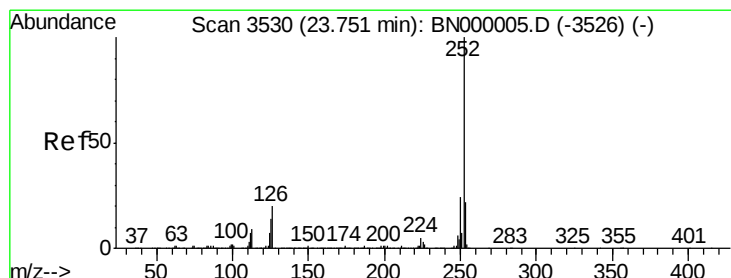
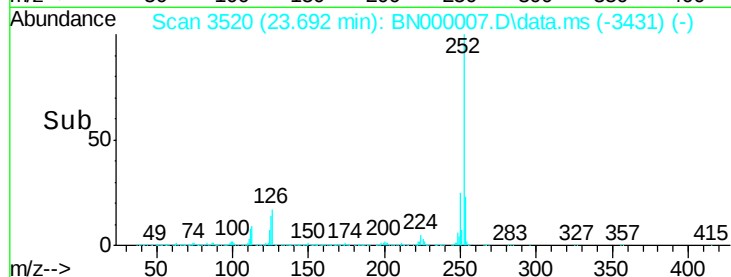
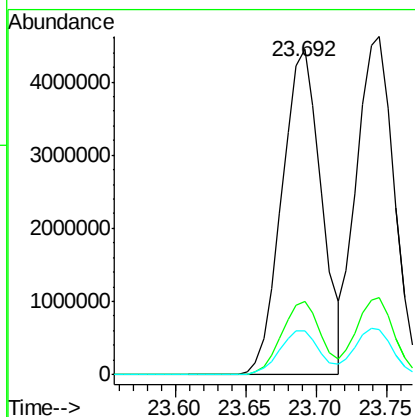
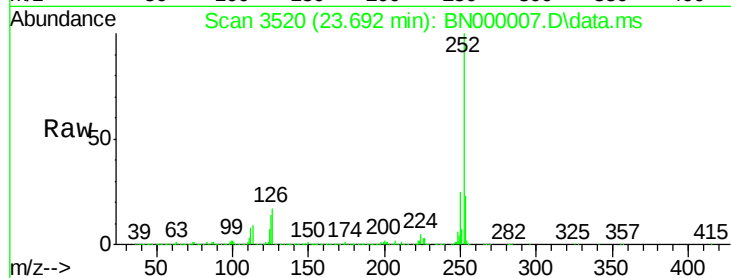




#87
Benzo(b)fluoranthene
Concen: 59.73 ng
RT: 23.692 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

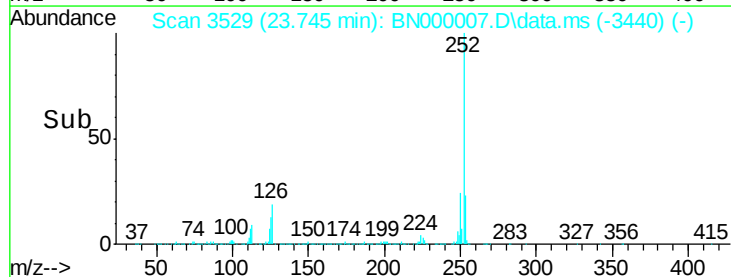
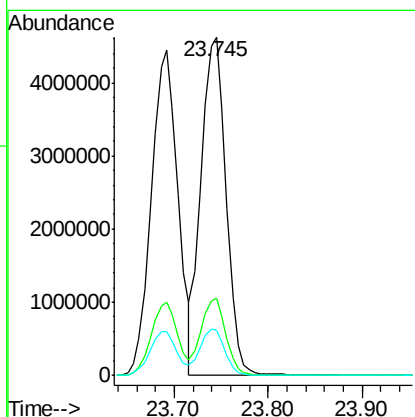
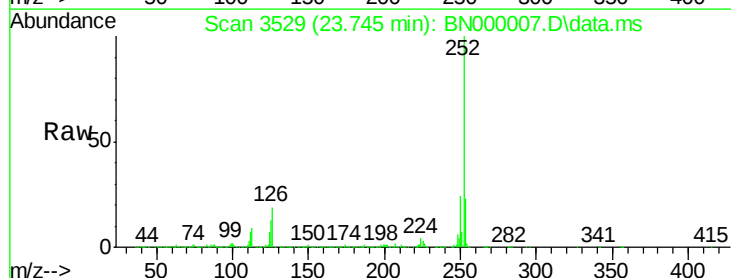
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

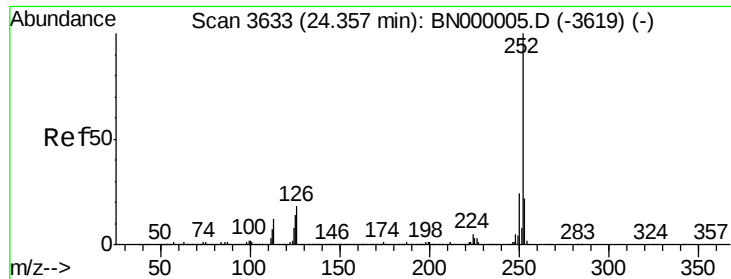
Tot Ion:252 Resp: 8685279
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.4
125 13.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 59.83 ng
RT: 23.745 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:252 Resp: 8618367
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 13.3 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 61.25 ng

RT: 24.345 min Scan# 361

Delta R.T. -0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

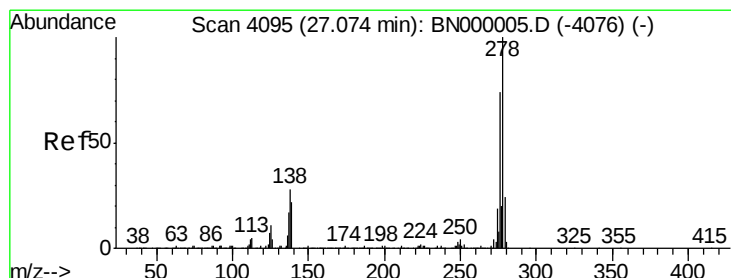
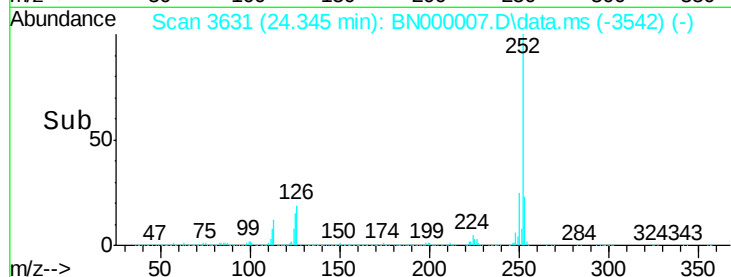
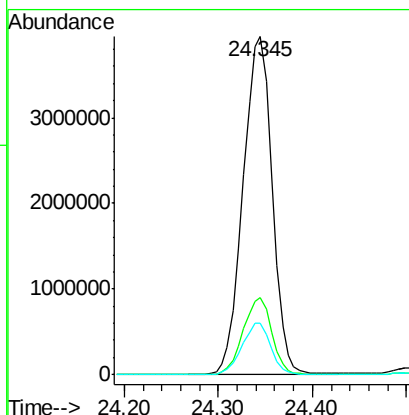
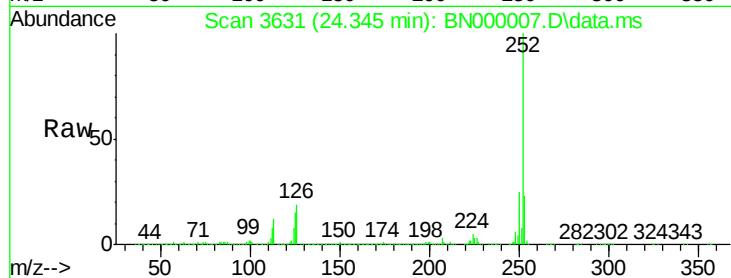
Tot Ion:252 Resp: 8491443

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

125 15.0 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 63.50 ng

RT: 27.062 min Scan# 4093

Delta R.T. -0.000 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

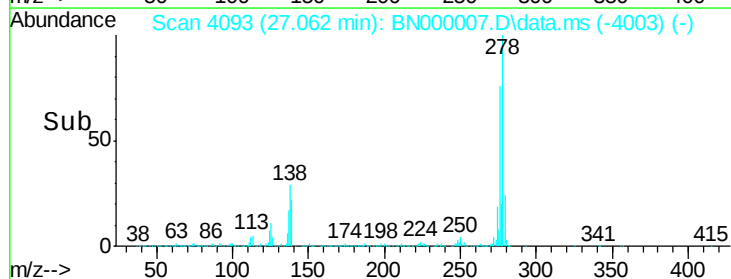
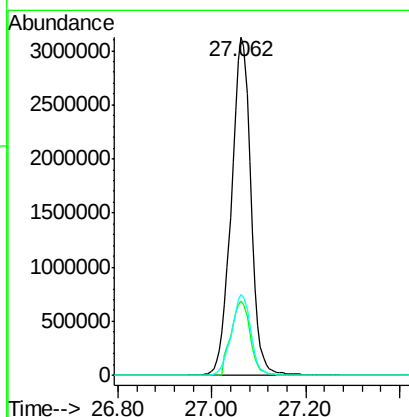
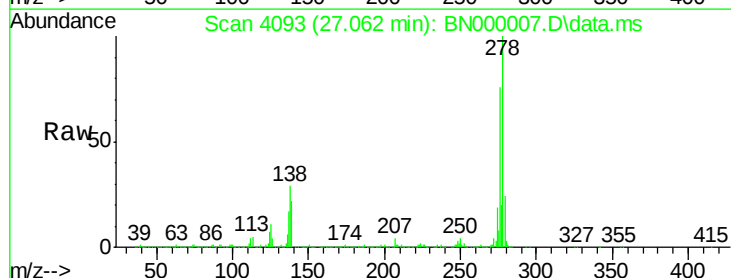
Tgt Ion:278 Resp: 9005357

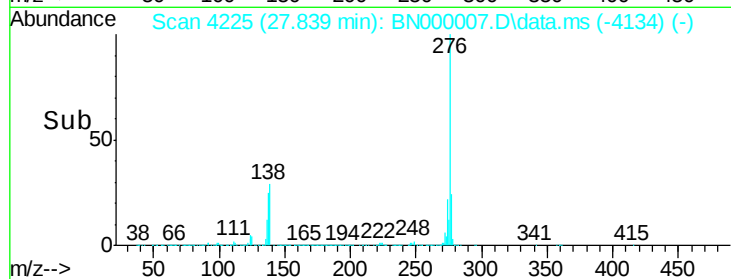
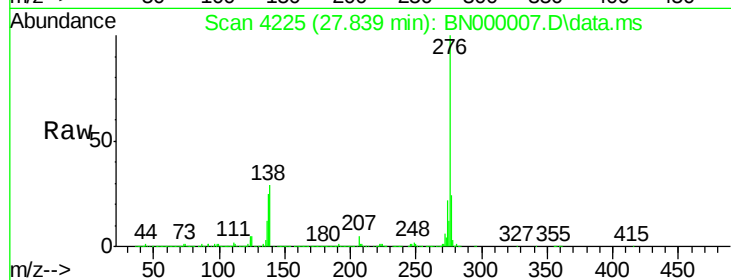
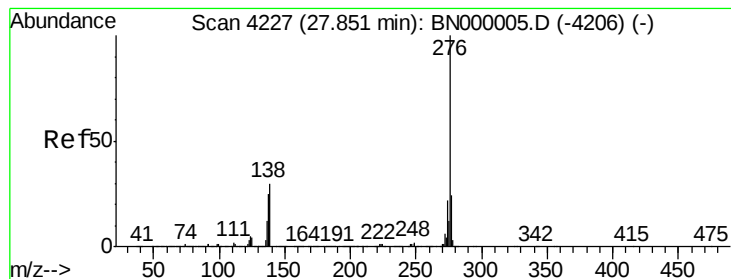
Ion Ratio Lower Upper

278 100

139 22.1 9.8 14.6#

279 24.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 65.82 ng

RT: 27.839 min Scan# 42

Delta R.T. 0.006 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 9264829

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 29.3 13.9 20.9#

