

Data Path : \\74.0.250.170\SV0ASRV\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 18:41:50 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	8.49	152	280539	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	1422633	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	835883	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	1888090	20.00	ng	0.00
75) Chrysene-d12	21.94	240	2168883	20.00	ng	0.00
86) Perylene-d12	24.44	264	2406577	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.95	112	2350070	168.26	ng	0.00
7) Phenol-d6	7.60	99	3562661	191.15	ng	0.00
23) Nitrobenzene-d5	9.66	82	3120342	137.00	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	1076489	67.66	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	7390411	105.09	ng	0.00
78) Terphenyl-d14	20.38	244	9566845	94.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.66	88	443664	94.410	ng	95
3) Pyridine	4.10	79	1512413	119.191	ng	98
4) n-Nitrosodimethylamine	4.01	42	422715	63.995	ng	# 96
6) Aniline	7.79	93	2421207	104.191	ng	91
8) 2-Chlorophenol	8.03	128	1304658	79.022	ng	88
9) Benzaldehyde	7.60	77	753191	78.242	ng	87
10) Phenol	7.63	94	1824033	103.055	ng	88
11) bis(2-Chloroethyl)ether	7.89	93	1409906	104.545	ng	# 82
12) 1,3-Dichlorobenzene	8.37	146	1405619	62.954	ng	99
13) 1,4-Dichlorobenzene	8.52	146	1433272	64.046	ng	97
14) 1,2-Dichlorobenzene	8.85	146	1424011	64.957	ng	95
15) Benzyl Alcohol	8.72	79	1298300	84.521	ng	90
16) 2,2'-oxybis(1-Chloropropan	9.02	45	1497216	117.160	ng	80
17) 2-Methylphenol	8.92	107	1310276	91.148	ng	95
18) Hexachloroethane	9.59	117	509317	67.786	ng	# 80
19) n-Nitroso-di-n-propylamine	9.29	70	1164425	94.225	ng	# 83
20) 3+4-Methylphenols	9.25	107	1829283	90.719	ng	93
22) Acetophenone	9.32	105	2510774	75.290	ng	# 88
24) Nitrobenzene	9.70	77	1656780	75.225	ng	# 93
25) Isophorone	10.23	82	3339405	86.106	ng	96
26) 2-Nitrophenol	10.42	139	529078	39.739	ng	91
27) 2,4-Dimethylphenol	10.46	122	1380331	72.233	ng	95
28) bis(2-Chloroethoxy)methane	10.71	93	1931991	90.845	ng	97
29) 2,4-Dichlorophenol	10.96	162	1263178	49.899	ng	95
30) 1,2,4-Trichlorobenzene	11.18	180	1383944	41.018	ng	98
31) Naphthalene	11.38	128	4720245	67.934	ng	98
32) Benzoic acid	10.58	122	831322	64.545	ng	88
33) 4-Chloroaniline	11.47	127	2252688	72.690	ng	96
34) Hexachlorobutadiene	11.66	225	711648	27.110	ng	98
35) Caprolactam	12.22	113	556196	76.536	ng	94
36) 4-Chloro-3-methylphenol	12.56	107	1631249	67.934	ng	97
37) 2-Methylnaphthalene	12.96	142	3318821	56.855	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	1492307	38.161	ng	# 96
40) Hexachlorocyclopentadiene	13.29	237	550863	22.546	ng	92

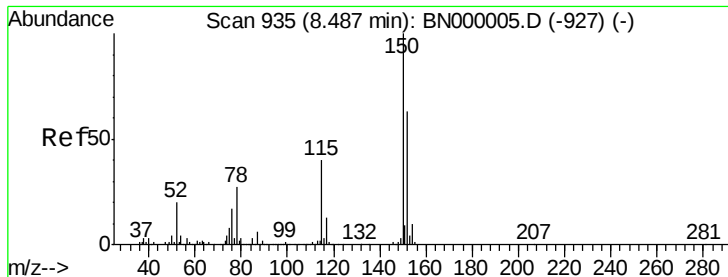
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN020118\
 Data File : BN000007.D
 Acq On : 01 Feb 2018 18:09
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 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN020118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 17:51:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	946839	44.514	ng	99
43) 2,4,5-Trichlorophenol	13.60	196	1116565	45.030	ng #	93
45) 1,1'-Biphenyl	13.94	154	4449523	63.007	ng	98
46) 2-Chloronaphthalene	13.99	162	3394450	61.326	ng	97
47) 2-Nitroaniline	14.17	65	911413	74.460	ng	87
48) Acenaphthylene	14.82	152	5714698	68.295	ng	97
49) Dimethylphthalate	14.54	163	4431226	57.494	ng	99
50) 2,6-Dinitrotoluene	14.66	165	884158	54.657	ng	93
51) Acenaphthene	15.16	154	3550258	61.178	ng	99
52) 3-Nitroaniline	14.98	138	1090191	77.157	ng #	93
53) 2,4-Dinitrophenol	15.18	184	209581	23.089	ng #	15
54) Dibenzofuran	15.49	168	5020933	58.456	ng	95
55) 4-Nitrophenol	15.26	139	818658	77.392	ng #	87
56) 2,4-Dinitrotoluene	15.43	165	1183063	51.365	ng #	96
57) Fluorene	16.13	166	4214413	59.047	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.70	232	900783	36.833	ng #	82
59) Diethylphthalate	15.89	149	4665432	62.152	ng	98
60) 4-Chlorophenyl-phenylether	16.12	204	1868013	41.504	ng	91
61) 4-Nitroaniline	16.13	138	1160870	76.654	ng	93
62) Azobenzene	16.40	77	4680207	104.332	ng	91
64) 4,6-Dinitro-2-methylphenol	16.19	198	407987	28.924	ng	91
65) n-Nitrosodiphenylamine	16.32	169	3752504	66.596	ng	97
66) 4-Bromophenyl-phenylether	17.00	248	1080630	38.633	ng #	86
67) Hexachlorobenzene	17.12	284	1223588	39.528	ng #	89
68) Atrazine	17.25	200	1151172	47.591	ng	94
69) Pentachlorophenol	17.45	266	804180	41.471	ng	98
70) Phenanthrene	17.86	178	6721348	63.835	ng	99
71) Anthracene	17.95	178	6797340	64.834	ng	99
72) Carbazole	18.20	167	7013070	75.708	ng	97
73) Di-n-butylphthalate	18.75	149	8089345	78.874	ng #	98
74) Fluoranthene	19.83	202	7649949	55.401	ng	92
76) Benzidine	20.00	184	3130073	73.496	ng	96
77) Pyrene	20.19	202	8158518	61.330	ng	97
79) Butylbenzylphthalate	21.06	149	3663018	87.299	ng	96
80) Benzo(a)anthracene	21.93	228	8007003	59.550	ng	98
81) 3,3'-Dichlorobenzidine	21.84	252	2898864	55.646	ng #	97
82) Chrysene	21.99	228	7889113	60.755	ng	97
83) Bis(2-ethylhexyl)phthalate	21.84	149	5773683	97.045	ng #	97
84) Di-n-octyl phthalate	22.81	149	9586003	101.584	ng #	94
85) Indeno(1,2,3-cd)pyrene	27.04	276	10829352	65.925	ng #	86
87) Benzo(b)fluoranthene	23.69	252	8685279	59.729	ng #	96
88) Benzo(k)fluoranthene	23.74	252	8618367	59.830	ng #	95
89) Benzo(a)pyrene	24.34	252	8491443	61.253	ng #	95
90) Dibenzo(a,h)anthracene	27.06	278	9005357	63.502	ng #	90
91) Benzo(g,h,i)perylene	27.84	276	9264829	65.819	ng #	87

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

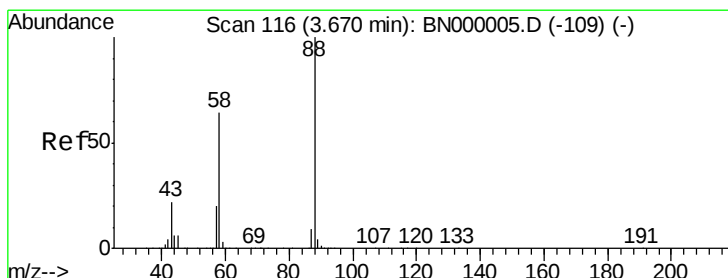
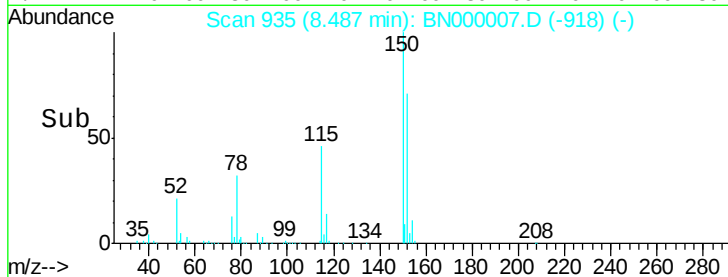
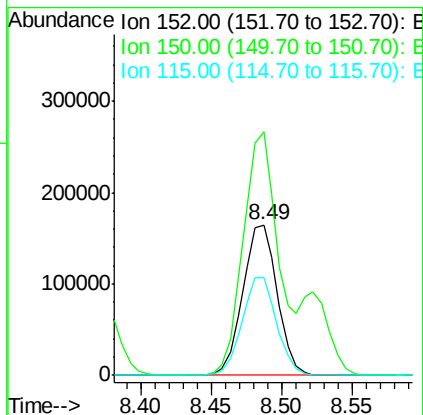
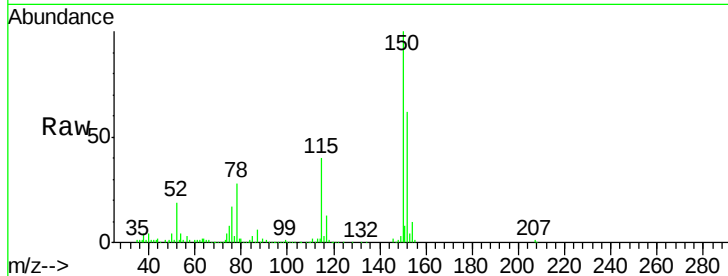


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

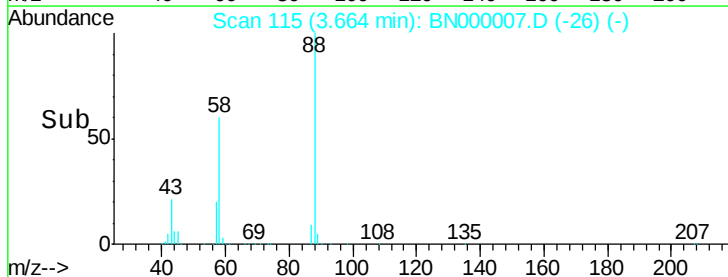
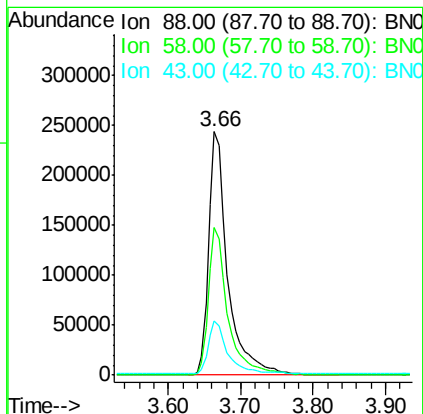
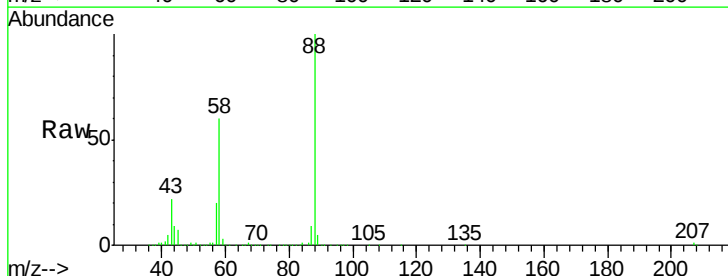
Tgt Ion:152 Resp: 280539
Ion Ratio Lower Upper
152 100
150 161.9 126.6 189.8
115 64.9 53.0 79.4

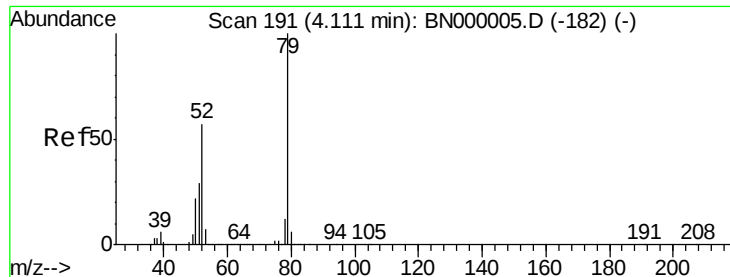


#2

1,4-Dioxane
Concen: 94.410 ng
RT: 3.66 min Scan# 115
Delta R.T. -0.01 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

Pyridine

Concen: 119.191 ng

RT: 4.10 min Scan# 190

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

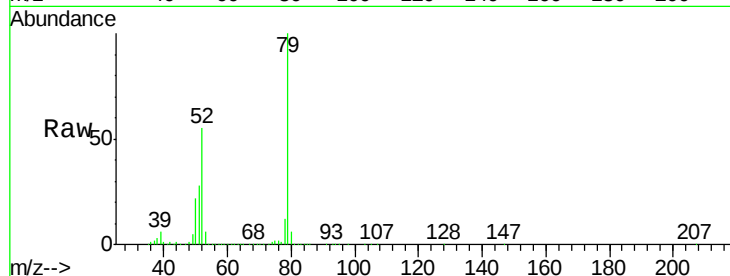
Tgt Ion: 79 Resp: 1512413

Ion Ratio Lower Upper

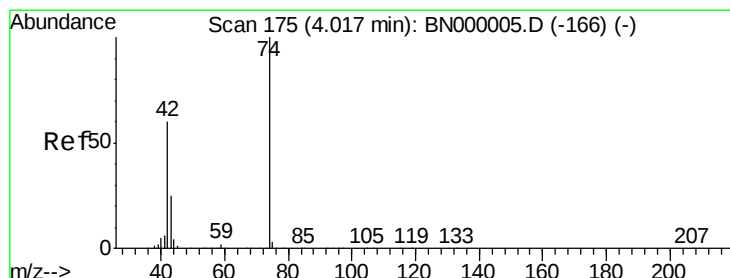
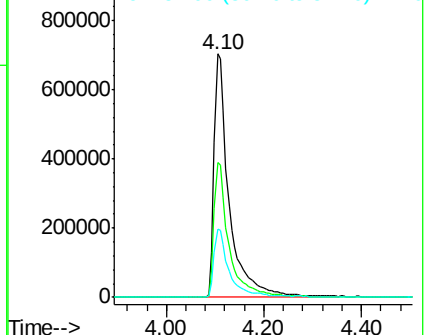
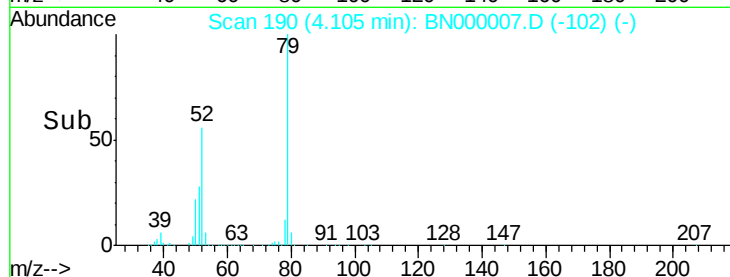
79 100

52 55.5 44.0 66.0

51 28.1 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 63.995 ng

RT: 4.01 min Scan# 174

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

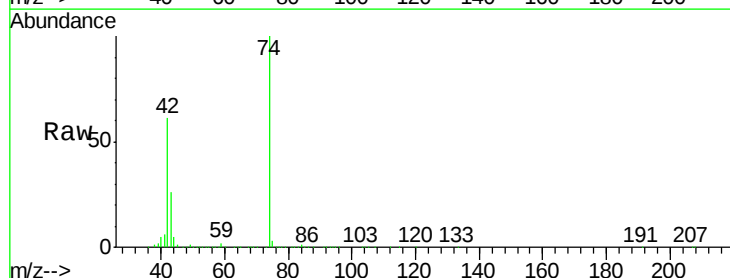
Tgt Ion: 42 Resp: 422715

Ion Ratio Lower Upper

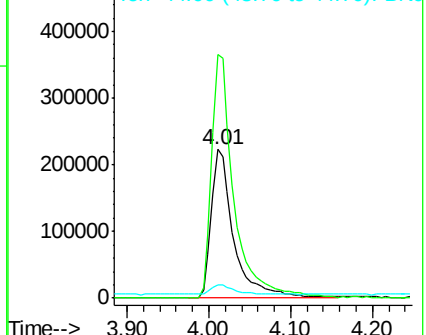
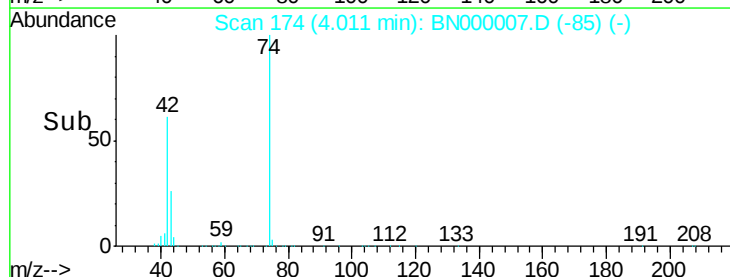
42 100

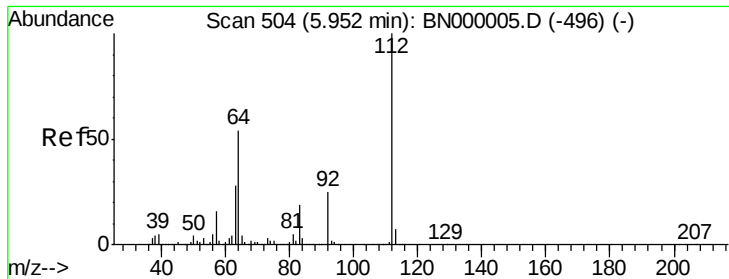
74 164.2 128.0 192.0

44 9.0 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 168.256 ng

RT: 5.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

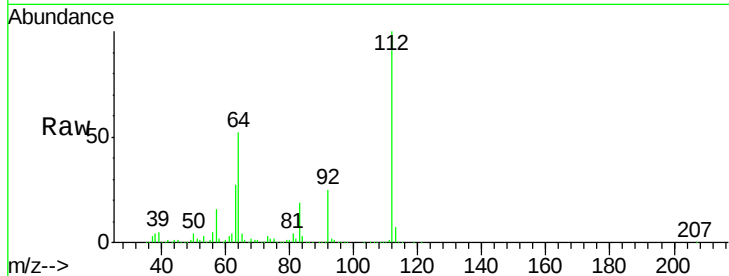
Tgt Ion:112 Resp: 2350070

Ion Ratio Lower Upper

112 100

64 51.7 56.3 84.5#

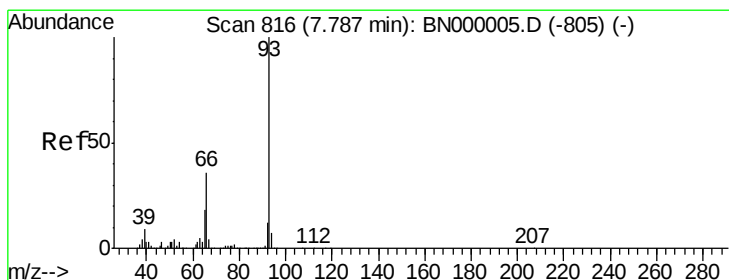
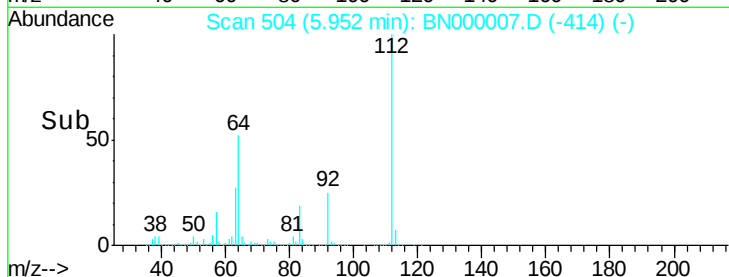
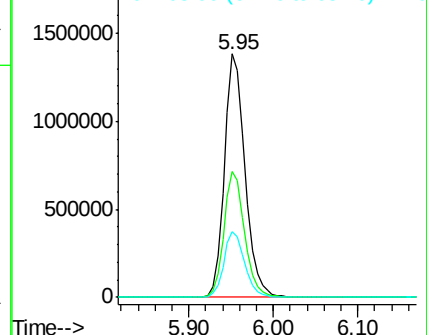
63 26.9 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 104.191 ng

RT: 7.79 min Scan# 816

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

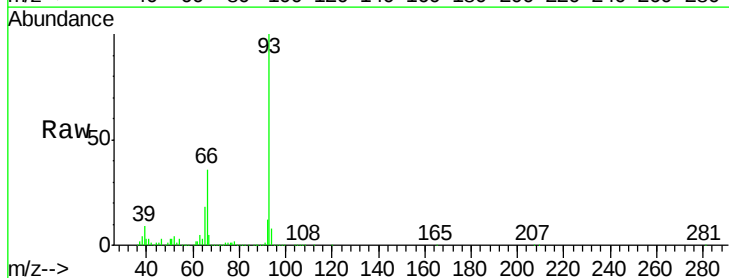
Tgt Ion: 93 Resp: 2421207

Ion Ratio Lower Upper

93 100

66 35.5 33.7 50.5

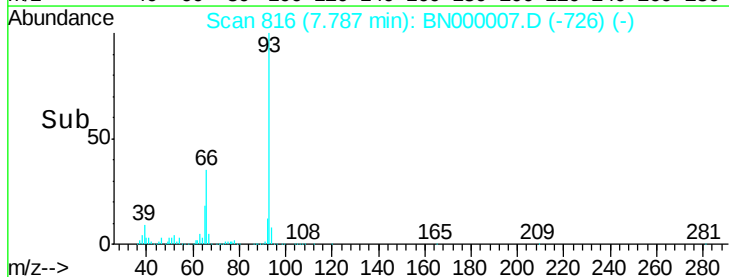
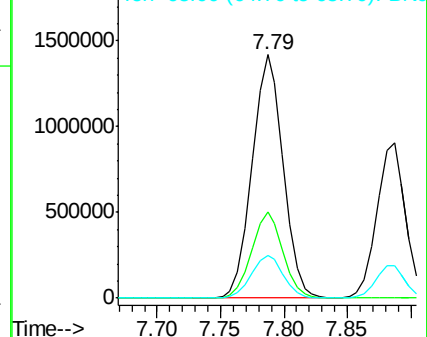
65 17.8 16.1 24.1

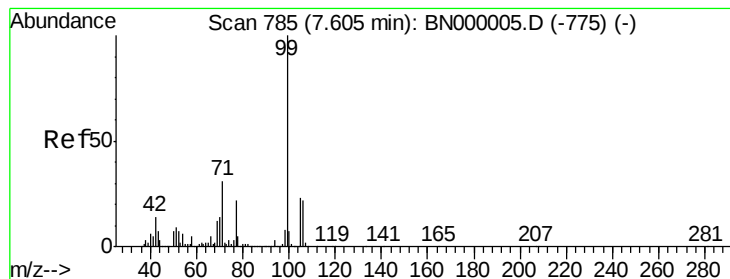


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 191.150 ng

RT: 7.60 min Scan# 785

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

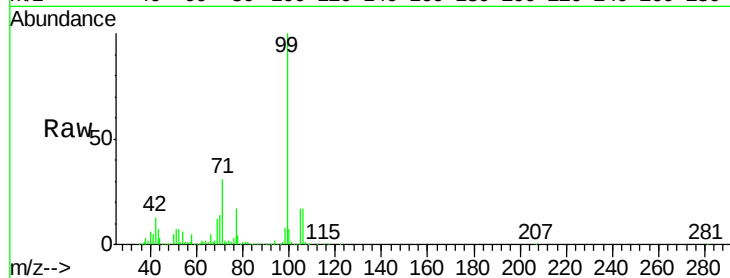
Tgt Ion: 99 Resp: 3562661

Ion Ratio Lower Upper

99 100

42 13.4 14.1 21.1#

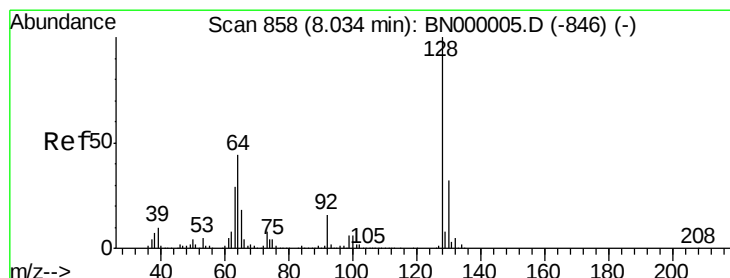
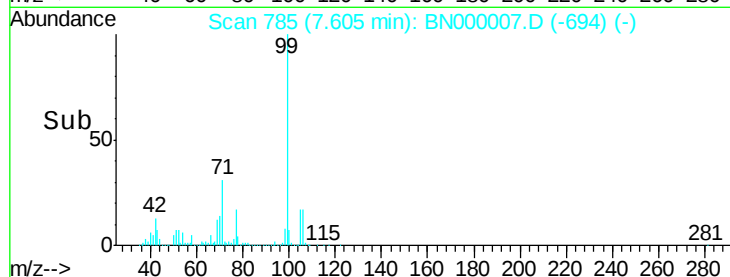
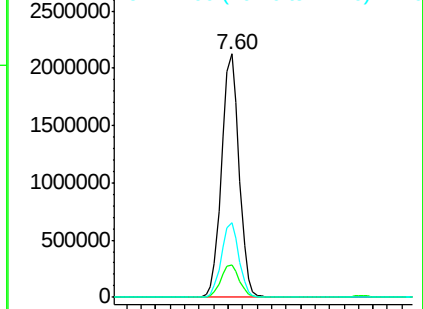
71 30.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000005.D (-775) (-)

Ion 42.00 (41.70 to 42.70): BN000005.D (-775) (-)

Ion 71.00 (70.70 to 71.70): BN000005.D (-775) (-)



#8

2-Chlorophenol

Concen: 79.022 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

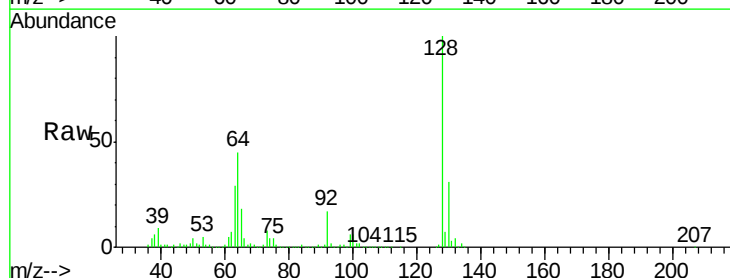
Tgt Ion: 128 Resp: 1304658

Ion Ratio Lower Upper

128 100

130 31.4 14.0 54.0

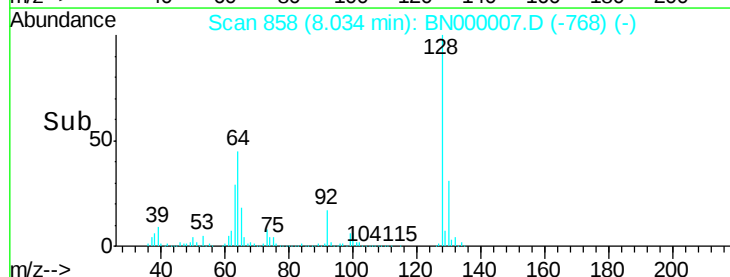
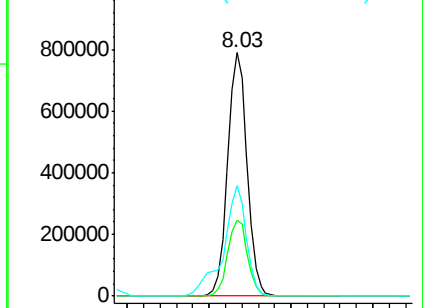
64 45.2 37.7 77.7

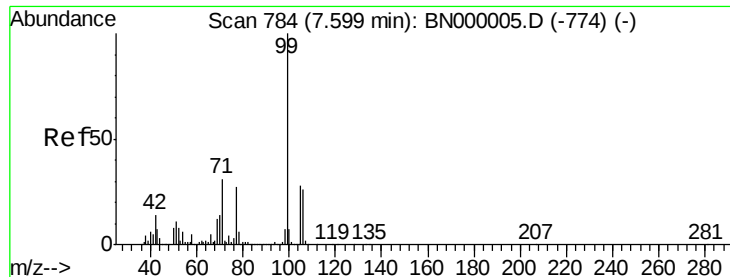


Abundance Ion 128.00 (127.70 to 128.70): BN000005.D (-846) (-)

Ion 130.00 (129.70 to 130.70): BN000005.D (-846) (-)

Ion 64.00 (63.70 to 64.70): BN000005.D (-846) (-)





#9

Benzaldehyde

Concen: 78.242 ng

RT: 7.60 min Scan# 784

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

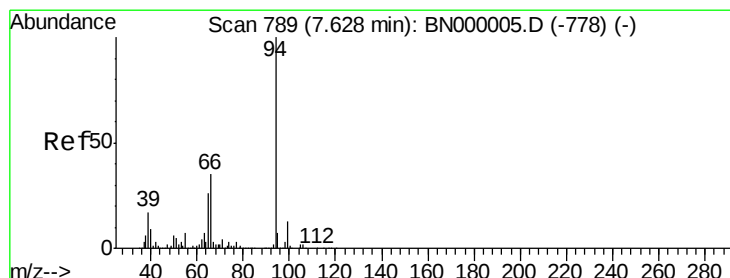
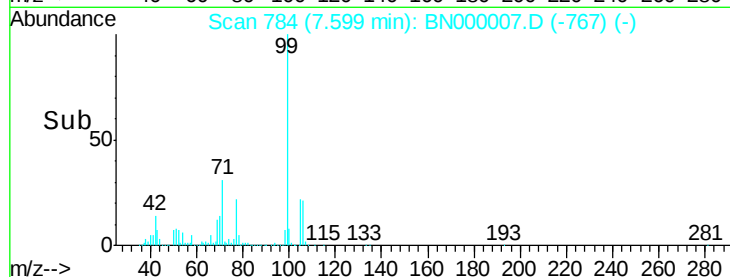
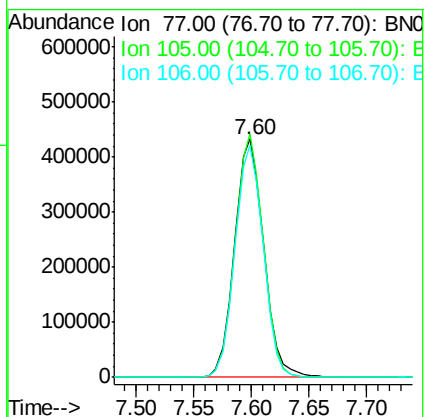
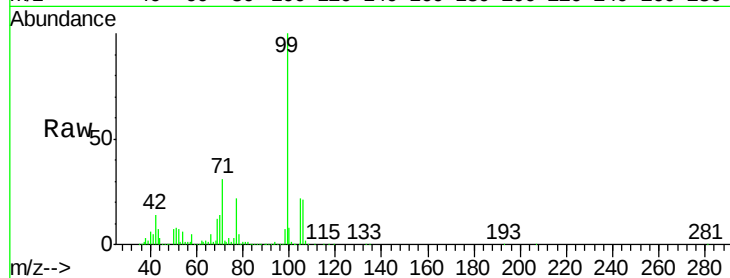
Tgt Ion: 77 Resp: 753191

Ion Ratio Lower Upper

77 100

105 102.3 71.3 111.3

106 97.5 64.2 104.2



#10

Phenol

Concen: 103.055 ng

RT: 7.63 min Scan# 789

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

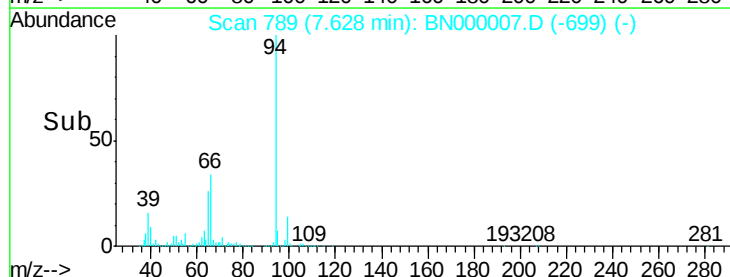
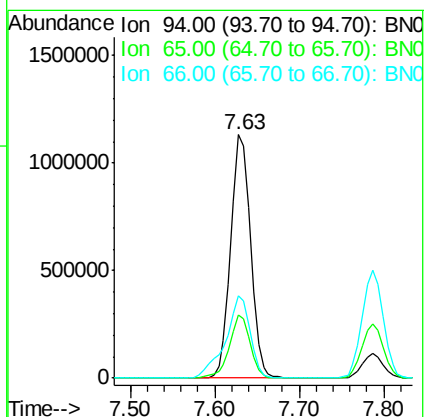
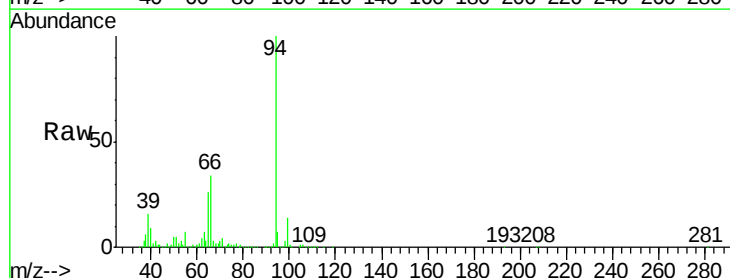
Tgt Ion: 94 Resp: 1824033

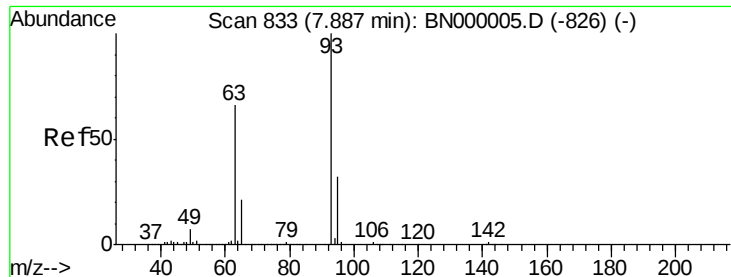
Ion Ratio Lower Upper

94 100

65 25.8 11.9 51.9

66 33.6 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 104.545 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

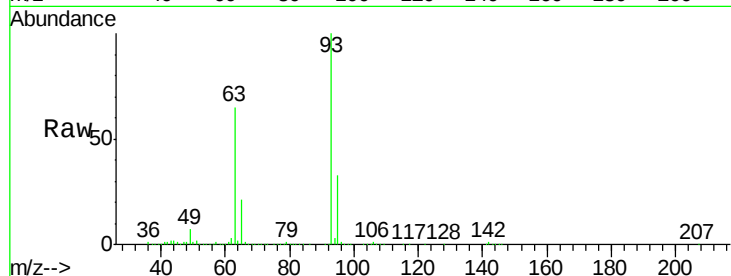
Tgt Ion: 93 Resp: 1409906

Ion Ratio Lower Upper

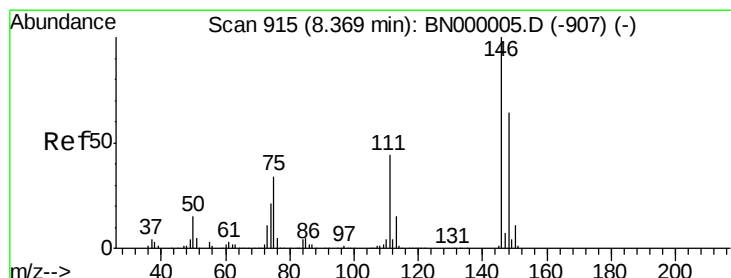
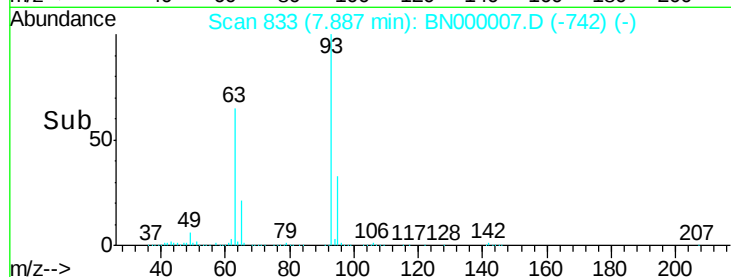
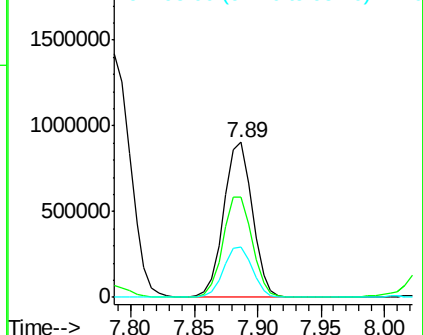
93 100

63 65.0 67.1 107.1#

95 32.6 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0



#12

1,3-Dichlorobenzene

Concen: 62.954 ng

RT: 8.37 min Scan# 915

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

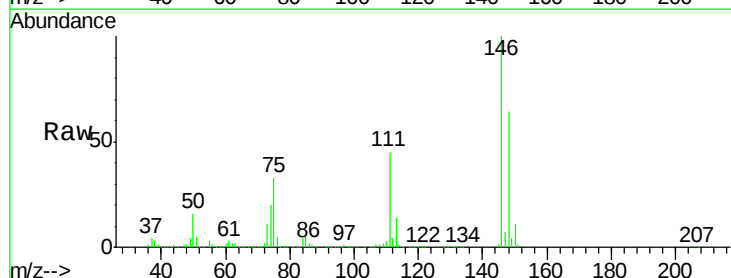
Tgt Ion: 146 Resp: 1405619

Ion Ratio Lower Upper

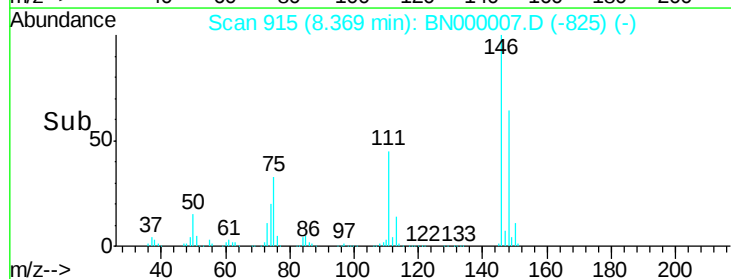
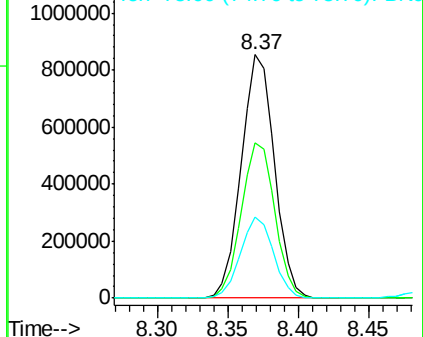
146 100

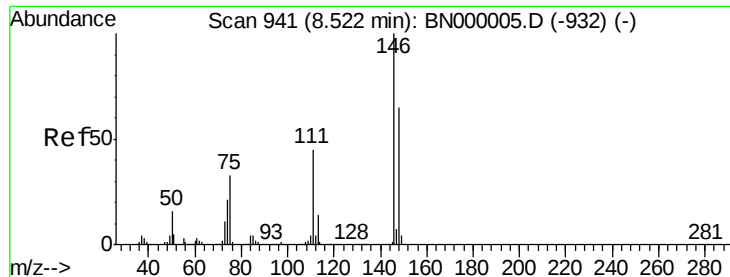
148 63.6 51.4 77.2

75 33.3 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BN0





#13

1,4-Dichlorobenzene

Concen: 64.046 ng

RT: 8.52 min Scan# 941

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

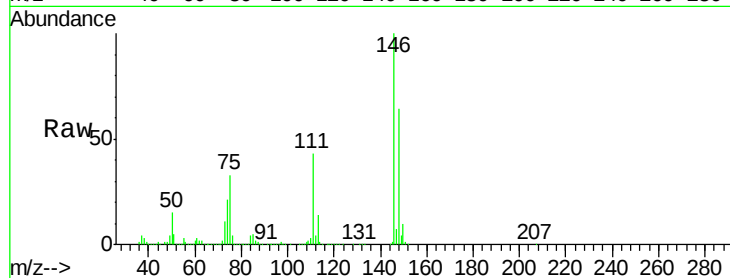
Tgt Ion:146 Resp: 1433272

Ion Ratio Lower Upper

146 100

148 63.7 53.7 80.5

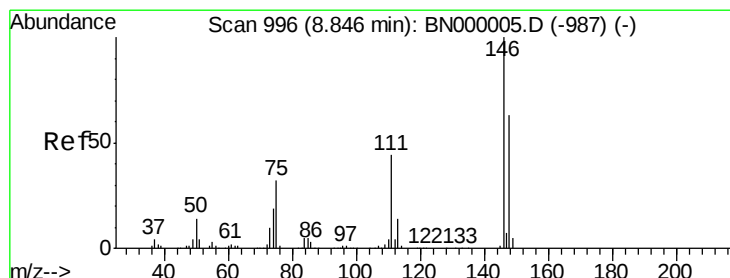
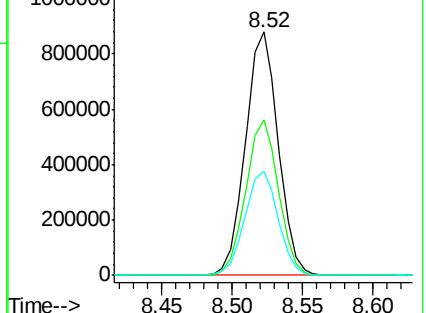
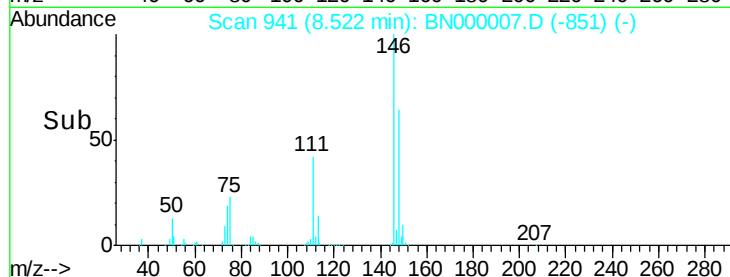
111 42.6 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 64.957 ng

RT: 8.85 min Scan# 996

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

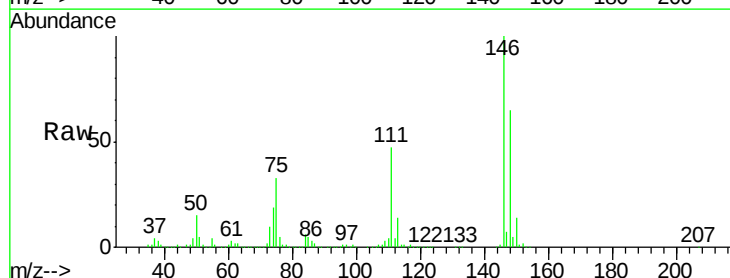
Tgt Ion:146 Resp: 1424011

Ion Ratio Lower Upper

146 100

148 64.6 49.3 73.9

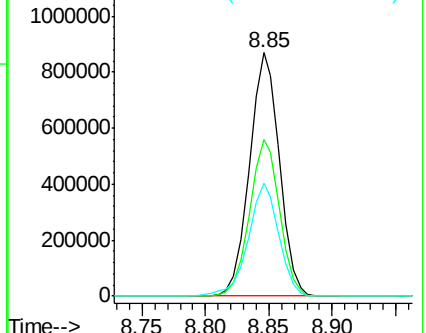
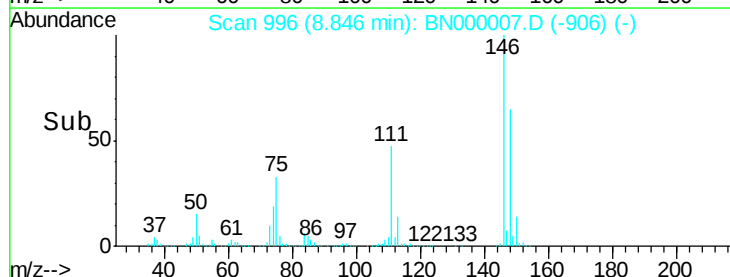
111 46.5 34.3 51.5

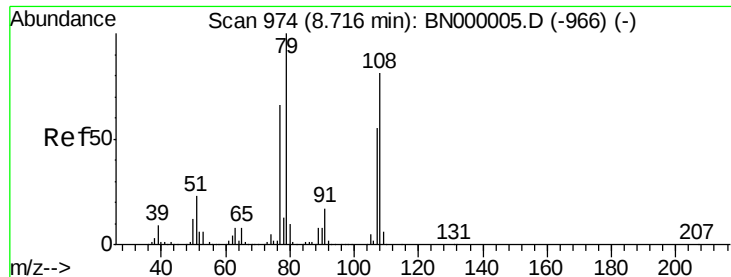


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 84.521 ng

RT: 8.72 min Scan# 974

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

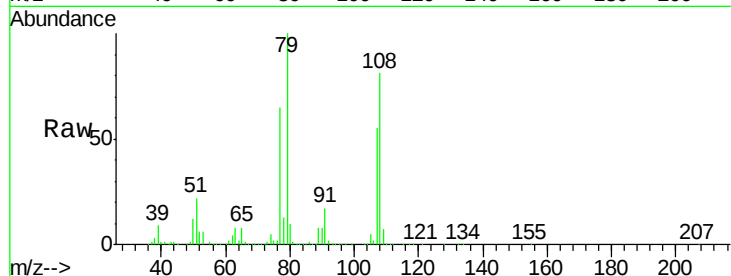
Tgt Ion: 79 Resp: 1298300

Ion Ratio Lower Upper

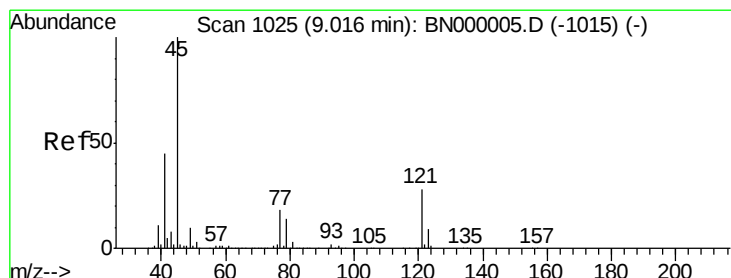
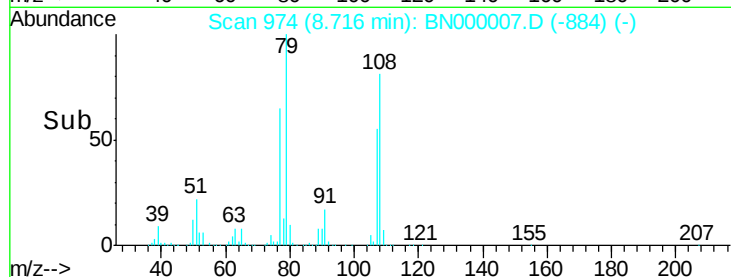
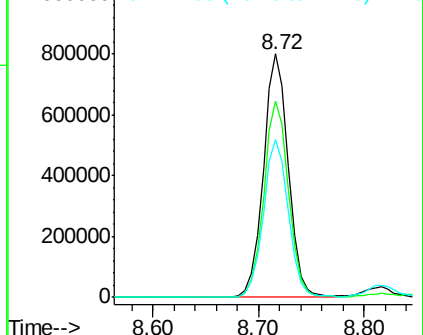
79 100

108 80.7 57.2 85.8

77 64.8 46.1 69.1



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 117.160 ng

RT: 9.02 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

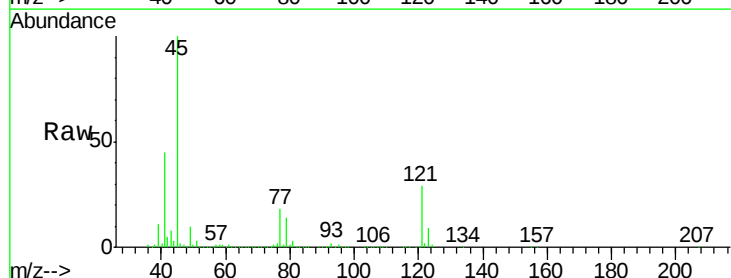
Tgt Ion: 45 Resp: 1497216

Ion Ratio Lower Upper

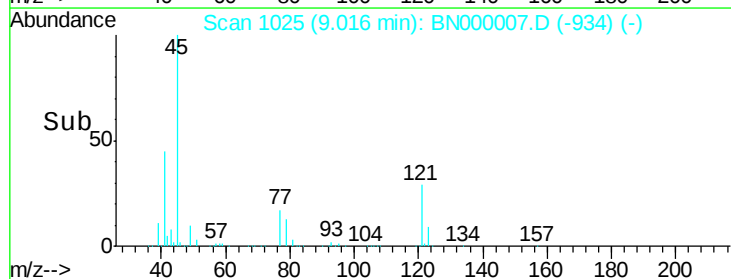
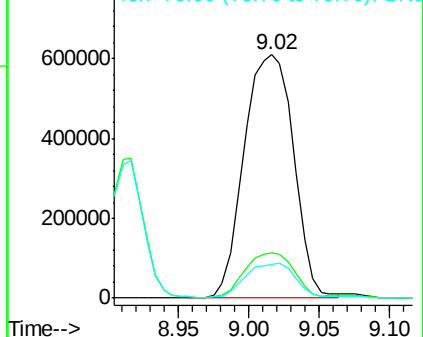
45 100

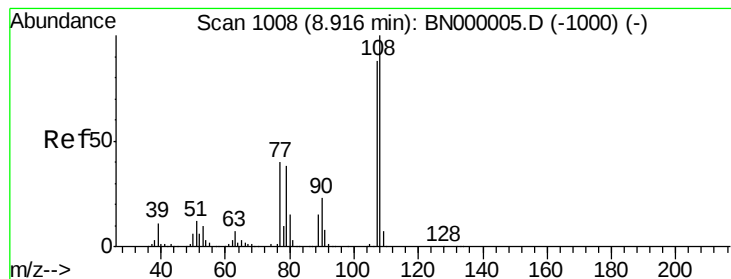
77 18.5 0.0 30.2

79 14.1 0.0 27.9



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





#17

2-Methylphenol

Concen: 91.148 ng

RT: 8.92 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 1310276

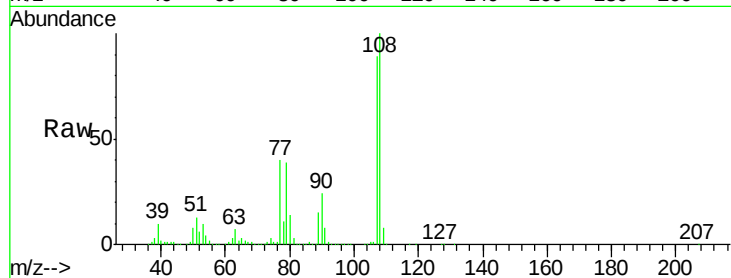
Ion Ratio Lower Upper

107 100

108 112.5 83.9 125.9

77 44.5 37.2 55.8

79 43.8 36.2 54.2

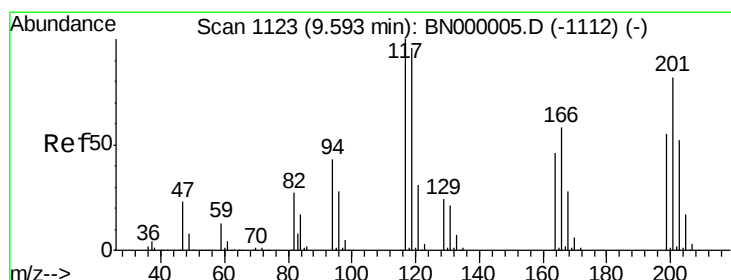
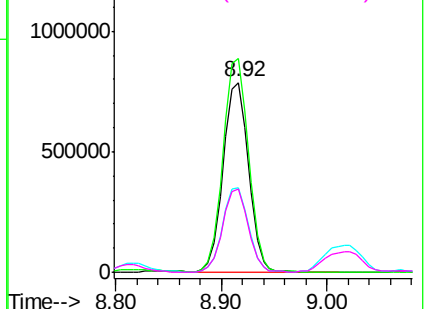
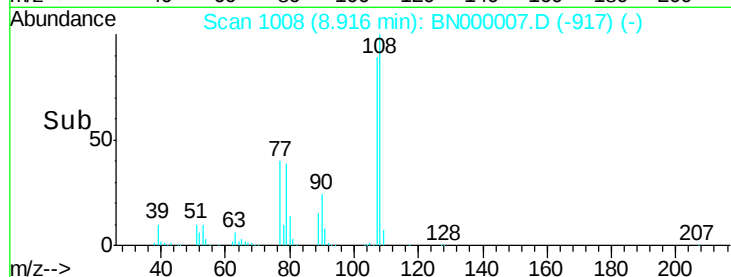


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 67.786 ng

RT: 9.59 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

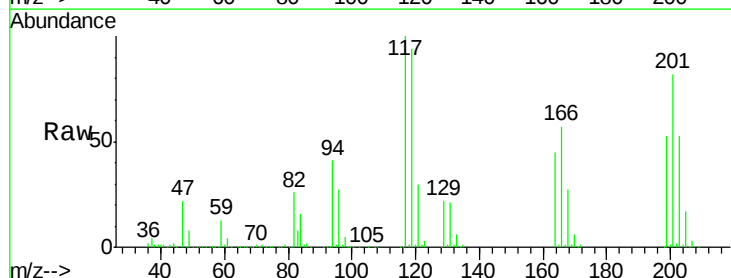
Tgt Ion:117 Resp: 509317

Ion Ratio Lower Upper

117 100

119 94.0 76.7 115.1

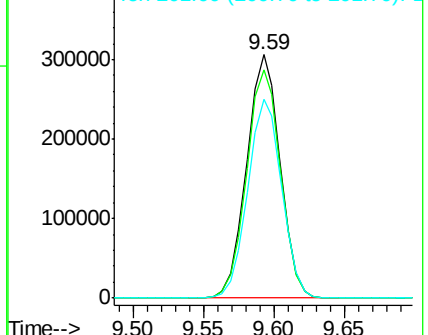
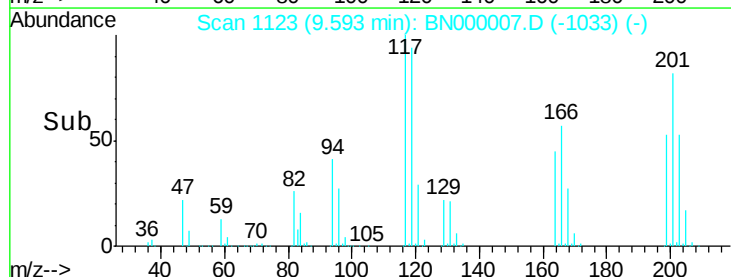
201 81.8 95.7 143.5#

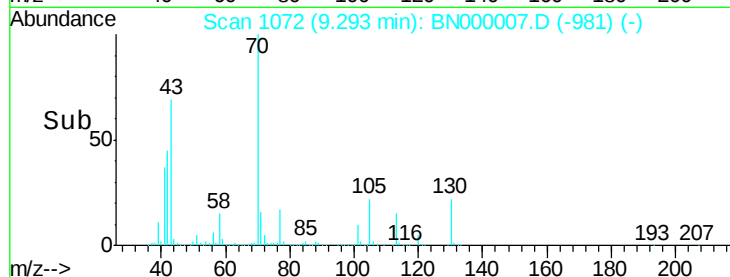
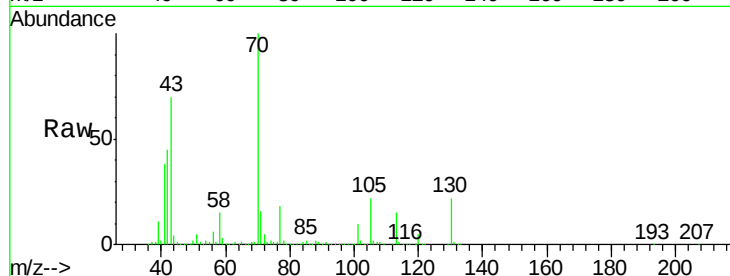
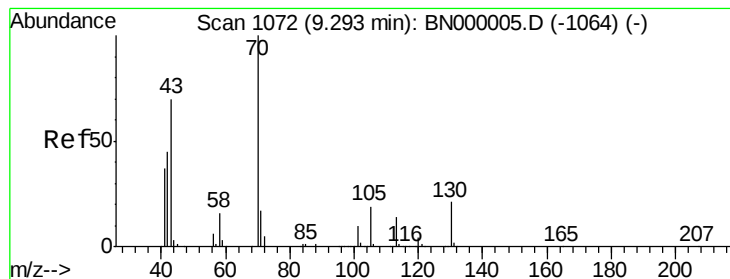


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 94.225 ng

RT: 9.29 min Scan# 1072

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1164425

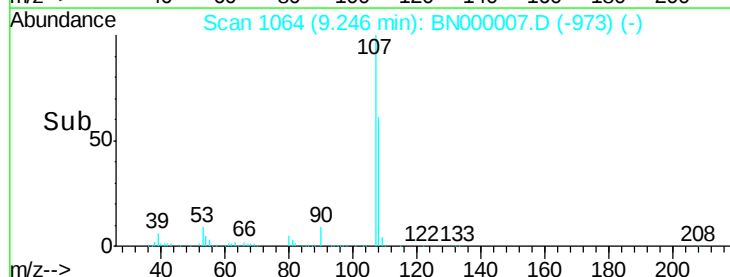
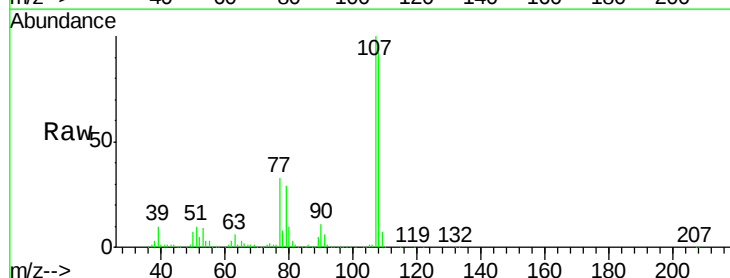
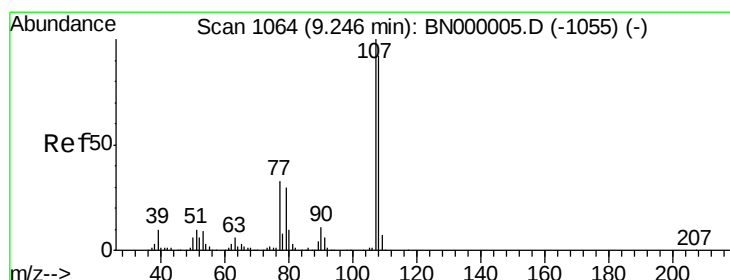
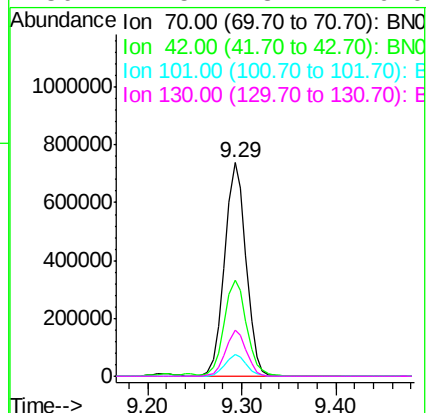
Ion Ratio Lower Upper

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: 90.719 ng

RT: 9.25 min Scan# 1064

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion: 107 Resp: 1829283

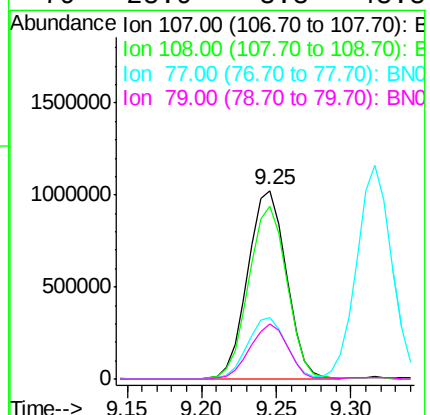
Ion Ratio Lower Upper

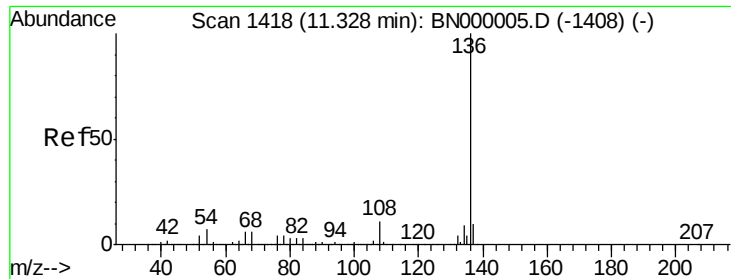
107 100

108 91.9 61.6 101.6

77 32.9 13.9 53.9

79 28.9 8.8 48.8

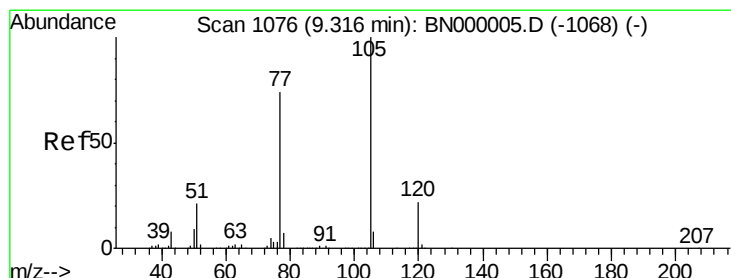
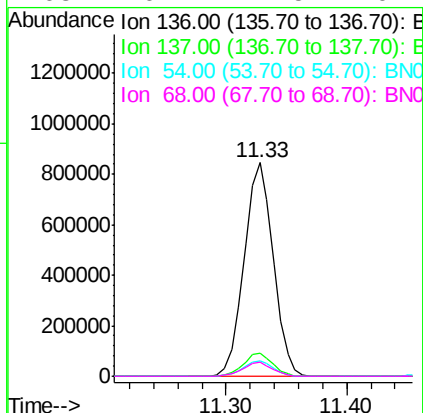
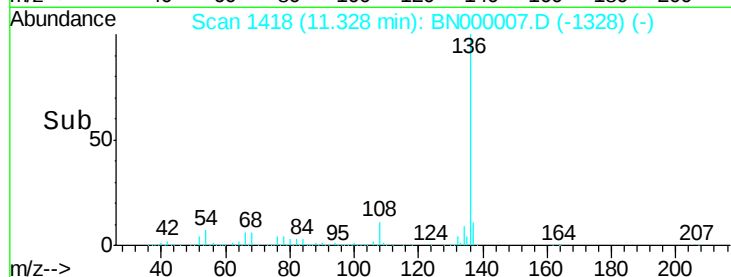
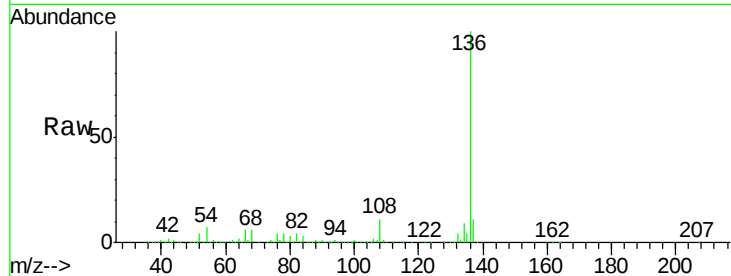




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

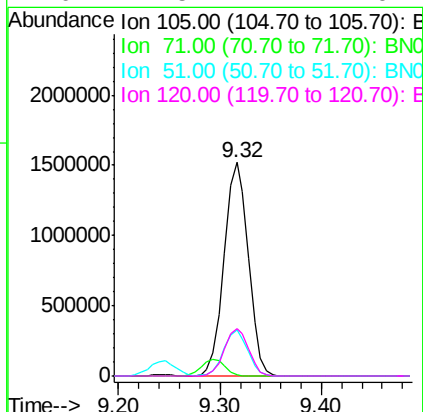
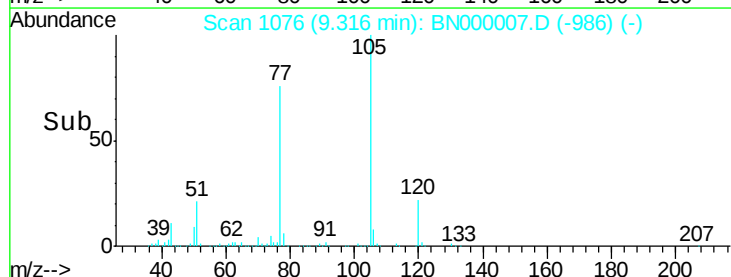
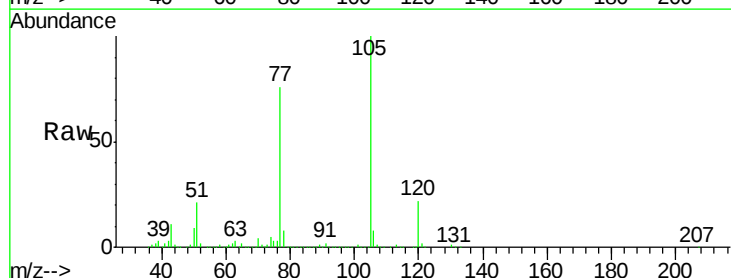
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

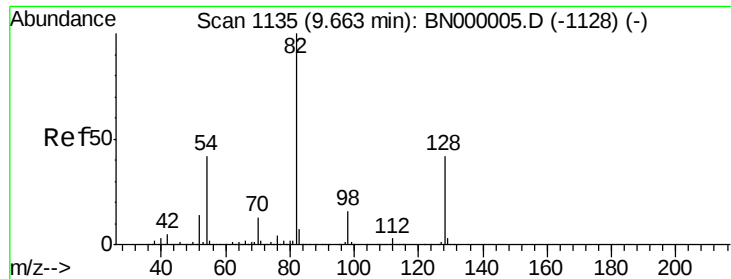
Tgt Ion:136 Resp: 1422633
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 7.0 10.3 15.5#
68 6.4 4.5 6.7



#22
Acetophenone
Concen: 75.290 ng
RT: 9.32 min Scan# 1076
Delta R.T. -0.00 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

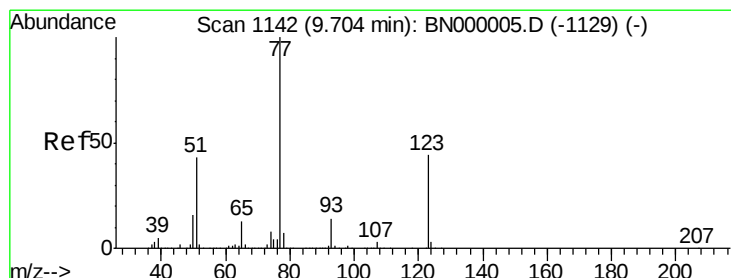
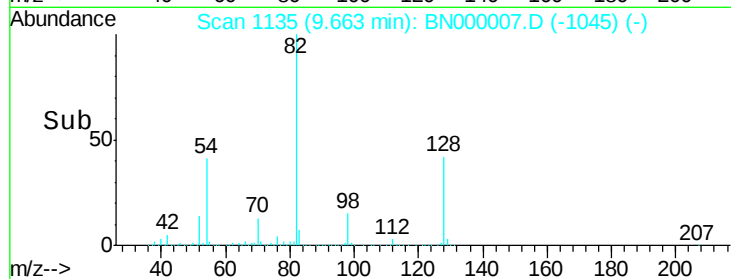
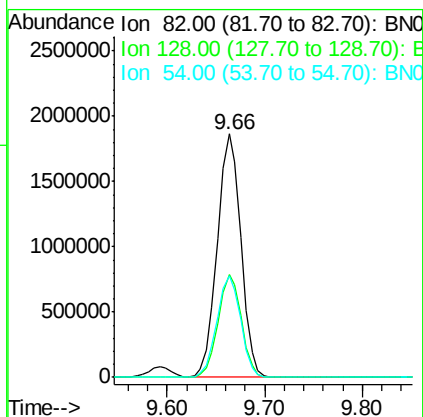
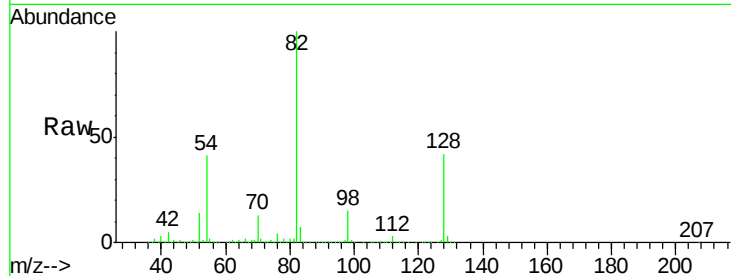




#23
 Nitrobenzene-d5
 Concen: 136.998 ng
 RT: 9.66 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

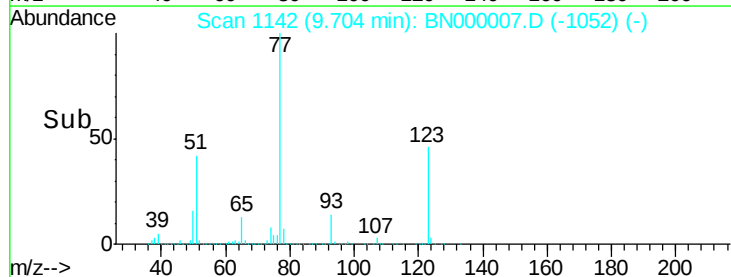
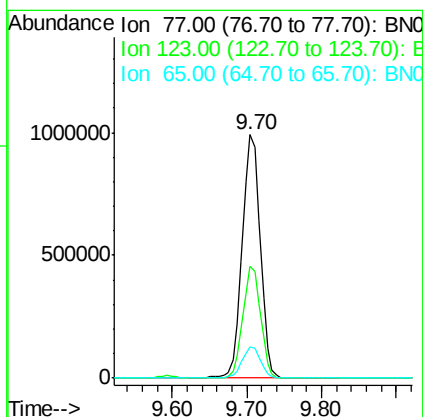
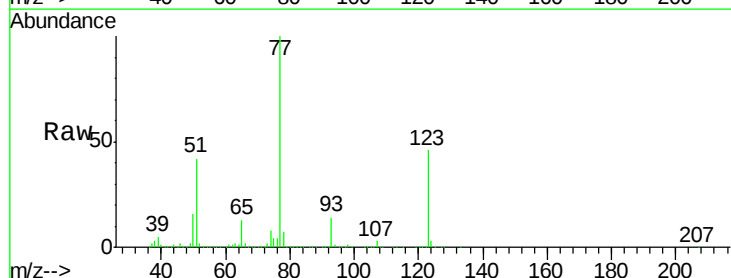
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

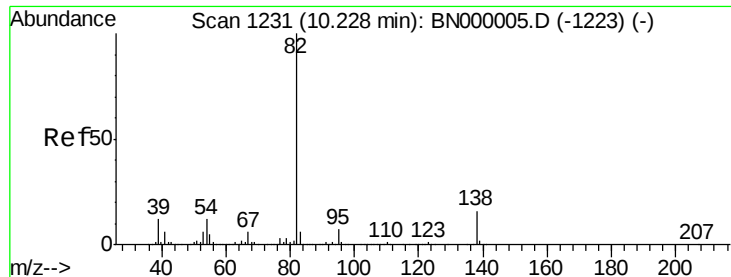
Tgt Ion: 82 Resp: 3120342
 Ion Ratio Lower Upper
 82 100
 128 42.3 29.7 44.5
 54 41.5 43.1 64.7#



#24
 Nitrobenzene
 Concen: 75.225 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.00 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: 86.106 ng

RT: 10.23 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

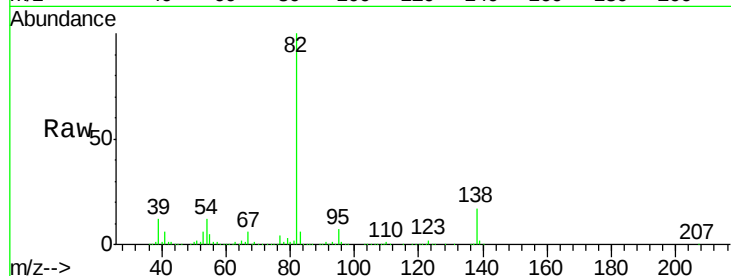
Tgt Ion: 82 Resp: 3339405

Ion Ratio Lower Upper

82 100

95 7.0 6.2 9.2

138 17.4 12.1 18.1

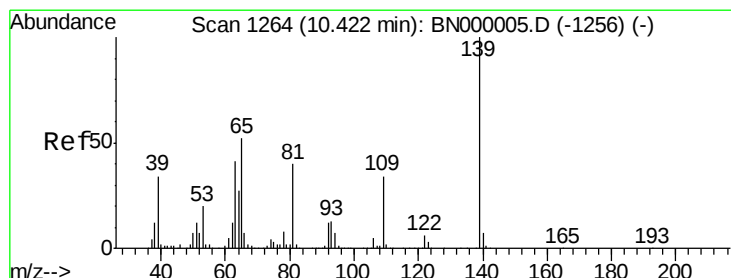
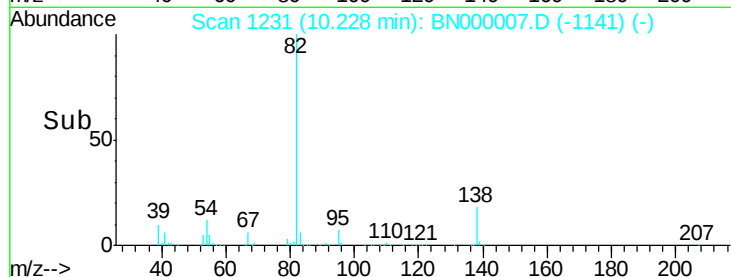


Abundance Ion 82.00 (81.70 to 82.70): BN000005.D (-1223) (-)

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

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

Time-->



#26

2-Nitrophenol

Concen: 39.739 ng

RT: 10.42 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

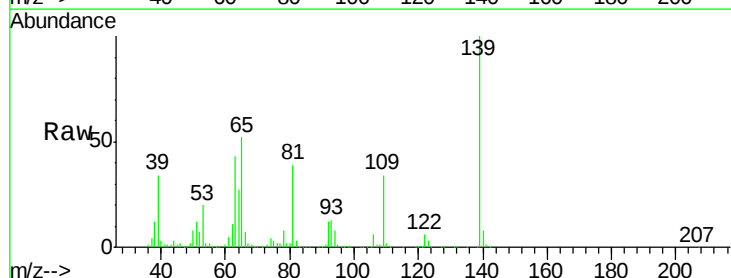
Tgt Ion: 139 Resp: 529078

Ion Ratio Lower Upper

139 100

109 34.1 24.2 36.2

65 51.6 47.4 71.0

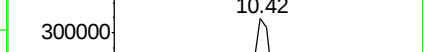
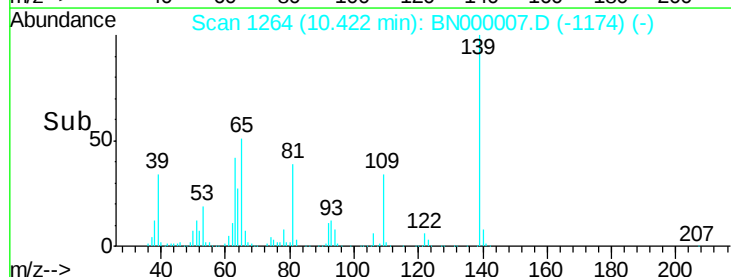


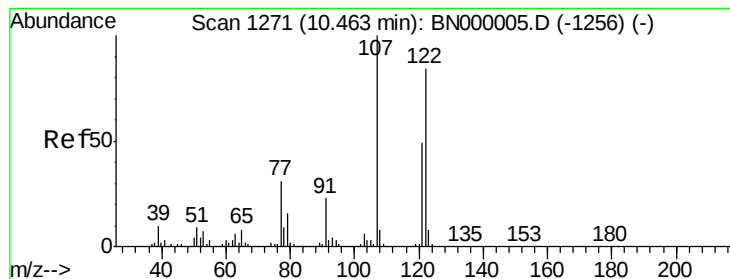
Abundance Ion 139.00 (138.70 to 139.70): BN000005.D (-1256) (-)

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

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

Time-->





#27

2,4-Dimethylphenol

Concen: 72.233 ng

RT: 10.46 min Scan# 1271

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

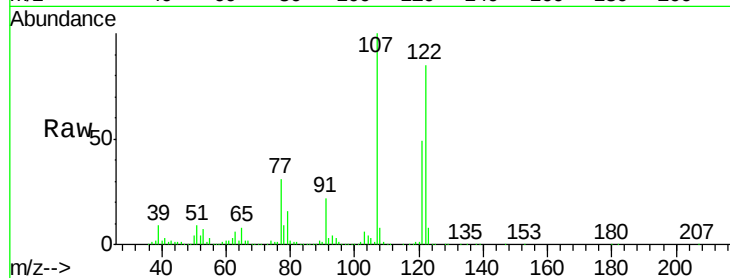
Tgt Ion:122 Resp: 1380331

Ion Ratio Lower Upper

122 100

107 118.1 100.2 150.2

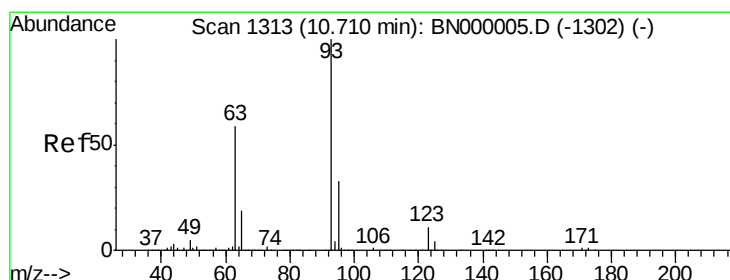
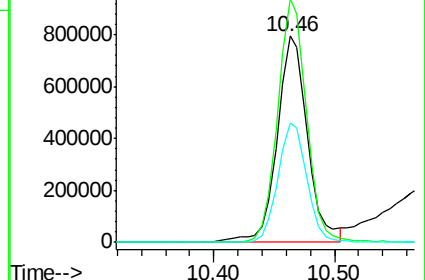
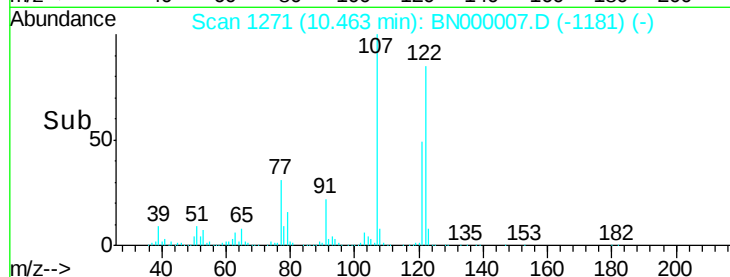
121 58.0 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 90.845 ng

RT: 10.71 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

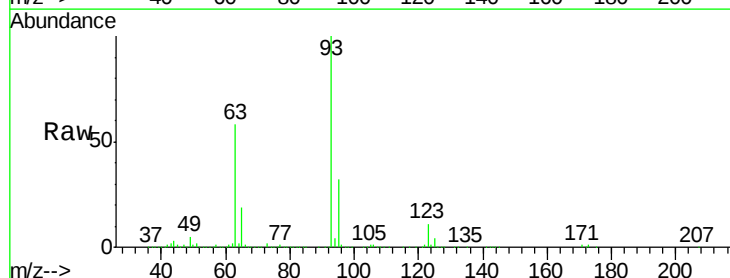
Tgt Ion: 93 Resp: 1931991

Ion Ratio Lower Upper

93 100

95 32.4 24.3 36.5

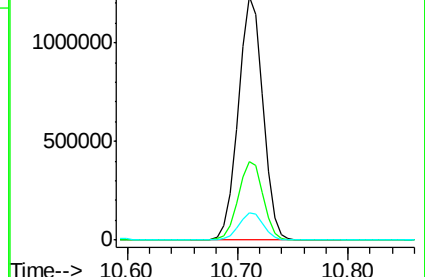
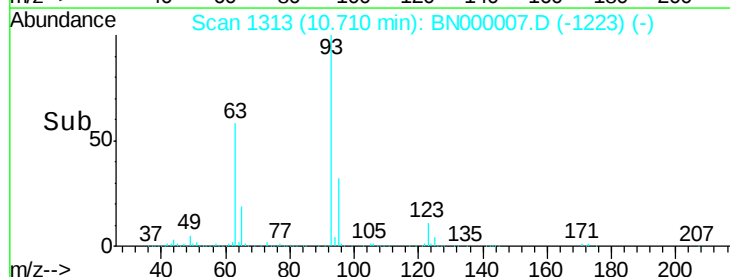
123 11.2 8.4 12.6

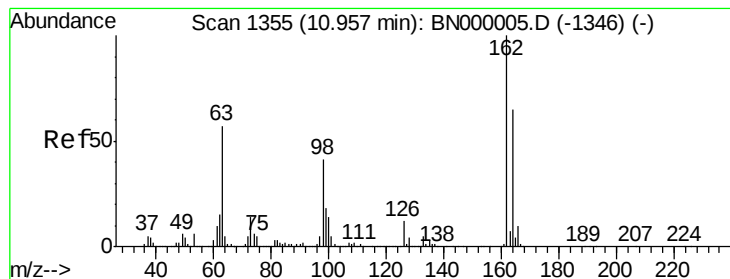


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 49.899 ng

RT: 10.96 min Scan# 1355

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

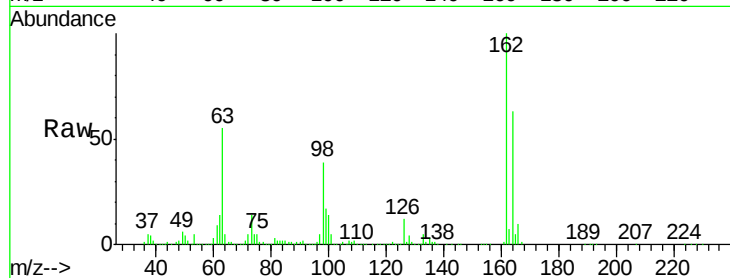
Tgt Ion:162 Resp: 1263178

Ion Ratio Lower Upper

162 100

164 62.7 48.0 88.0

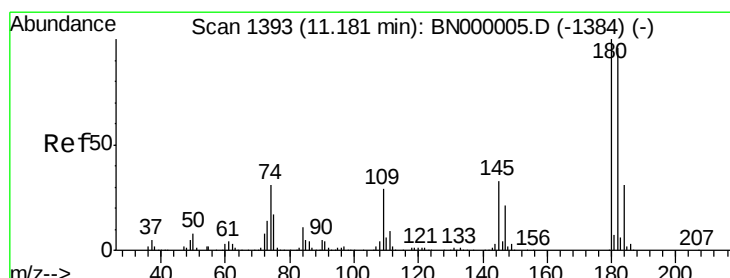
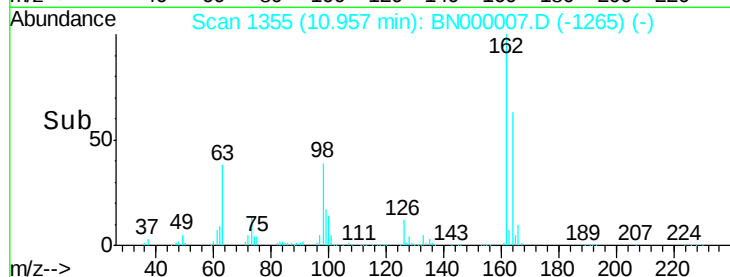
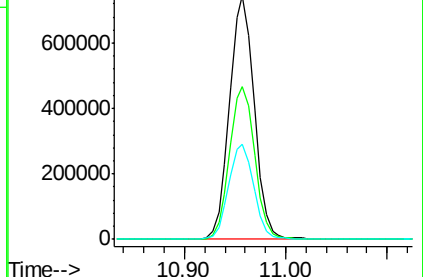
98 39.2 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 41.018 ng

RT: 11.18 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

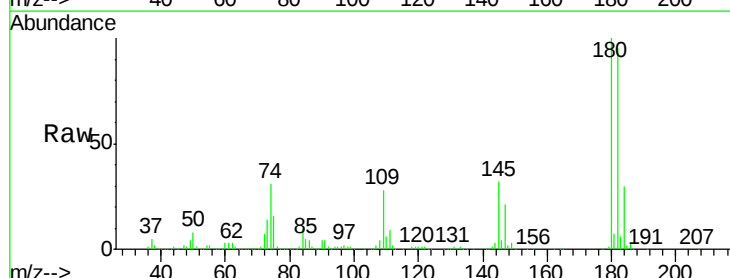
Tgt Ion:180 Resp: 1383944

Ion Ratio Lower Upper

180 100

182 95.4 77.5 116.3

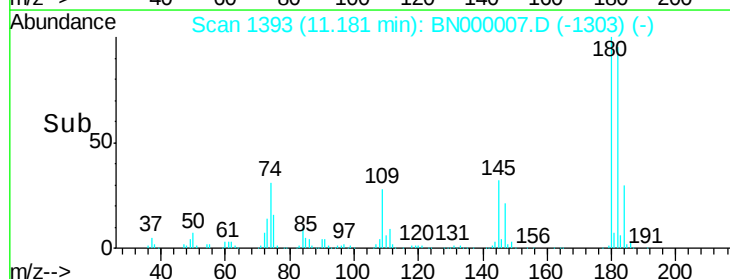
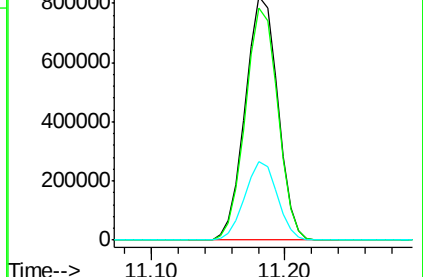
145 32.2 23.4 35.2

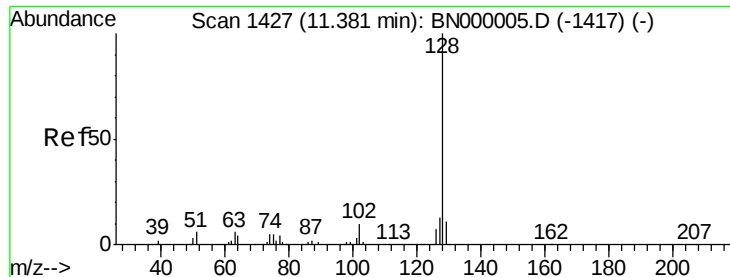


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

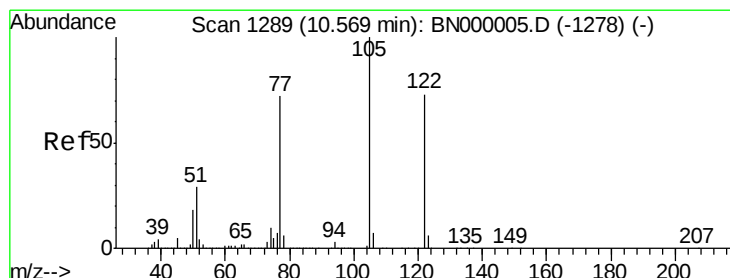
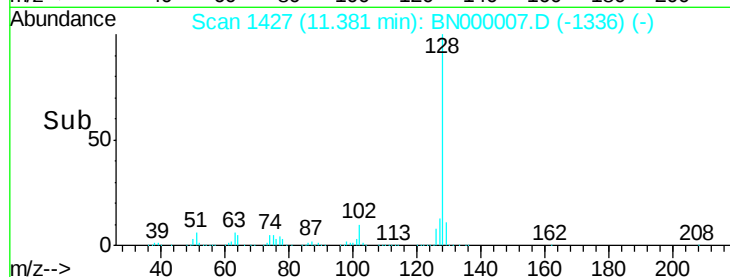
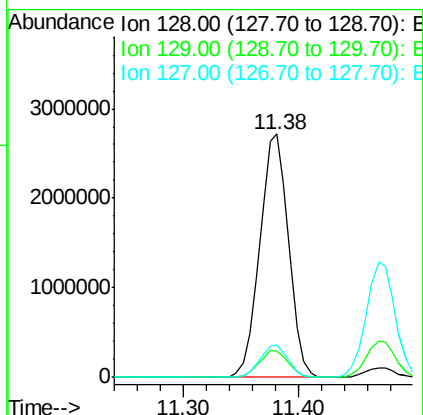
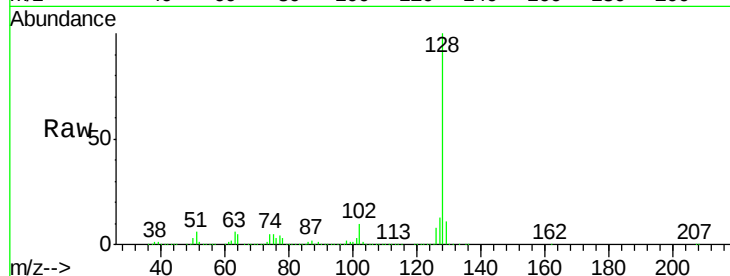




#31
Naphthalene
Concen: 67.934 ng
RT: 11.38 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

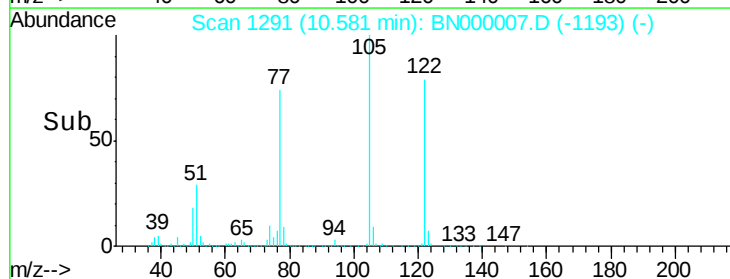
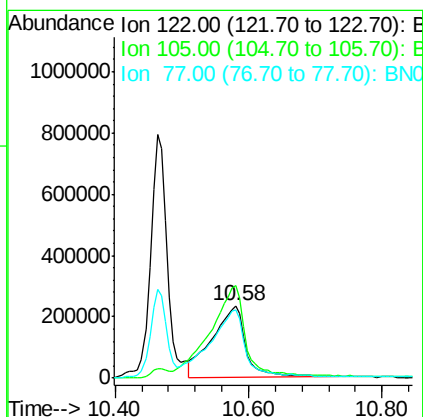
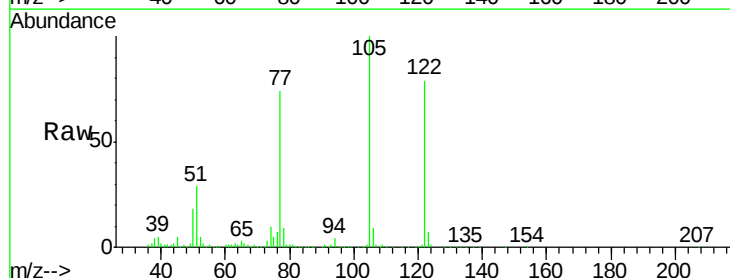
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

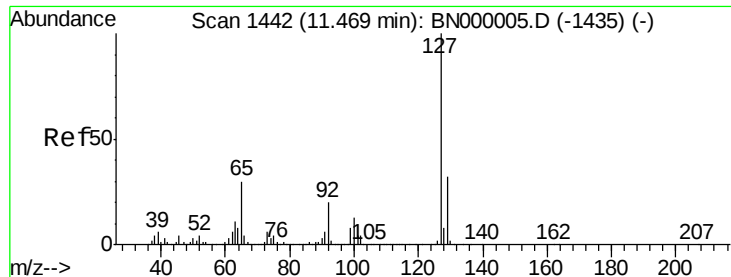
Tgt Ion:128 Resp: 4720245
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 64.545 ng
RT: 10.58 min Scan# 1291
Delta R.T. 0.05 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

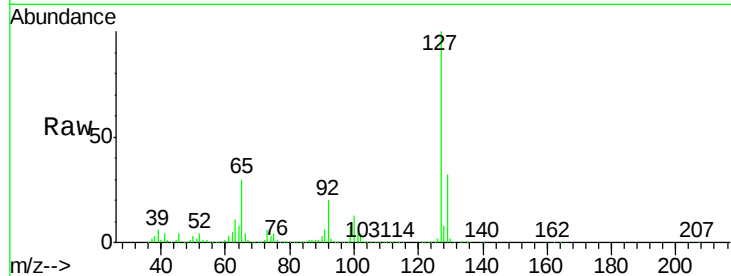




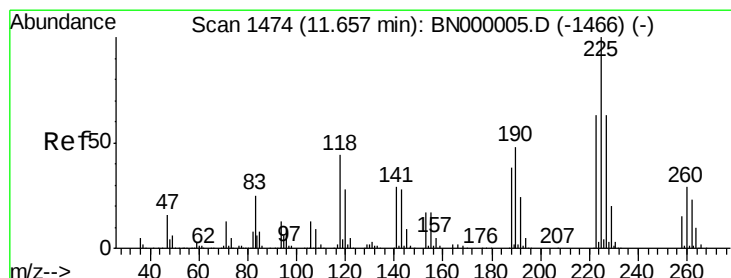
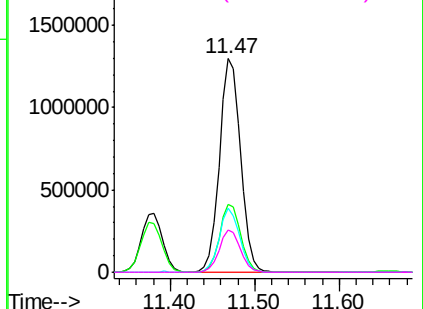
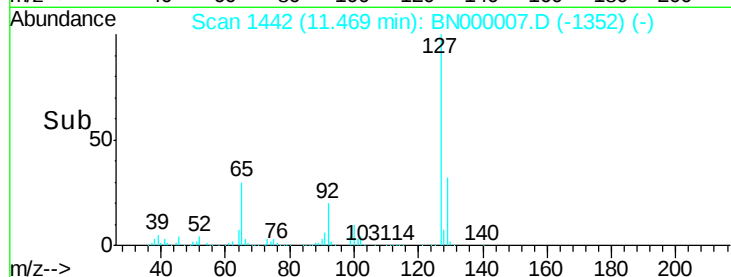
#33
 4-Chloroaniline
 Concen: 72.690 ng
 RT: 11.47 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt 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

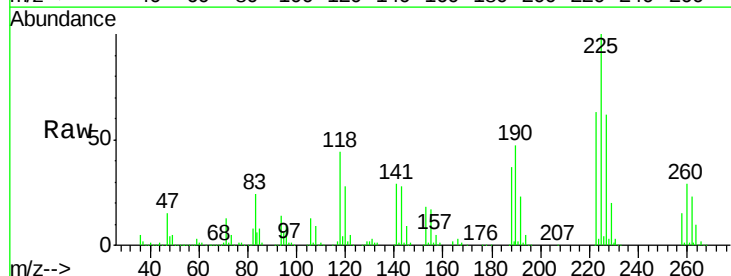


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

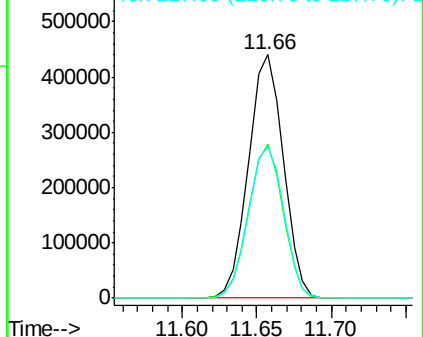
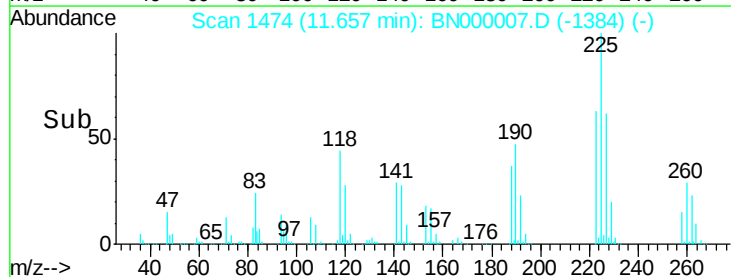


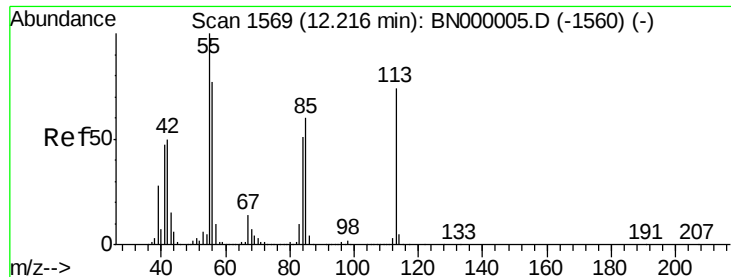
#34
 Hexachlorobutadiene
 Concen: 27.110 ng
 RT: 11.66 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

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



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

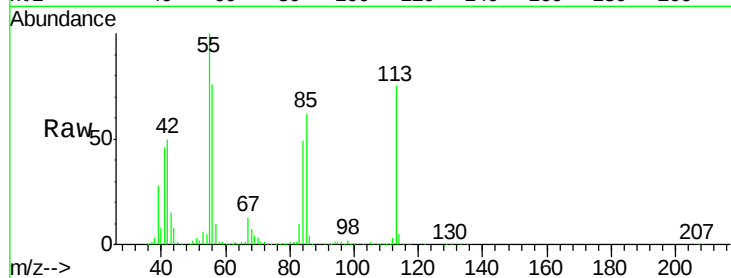




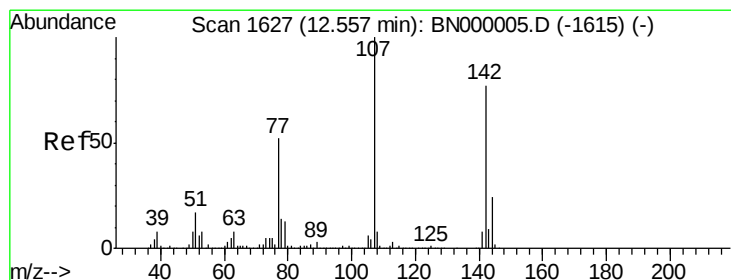
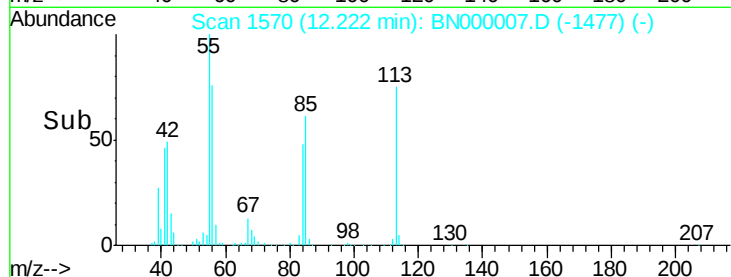
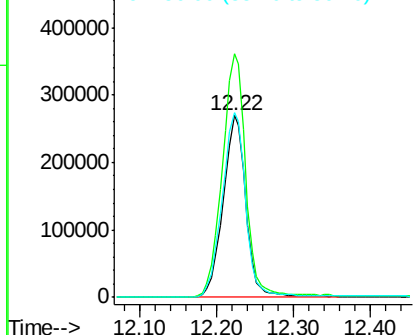
#35
 Caprolactam
 Concen: 76.536 ng
 RT: 12.22 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 556196
 Ion Ratio Lower Upper
 113 100
 55 134.1 120.0 160.0
 56 101.7 90.0 130.0

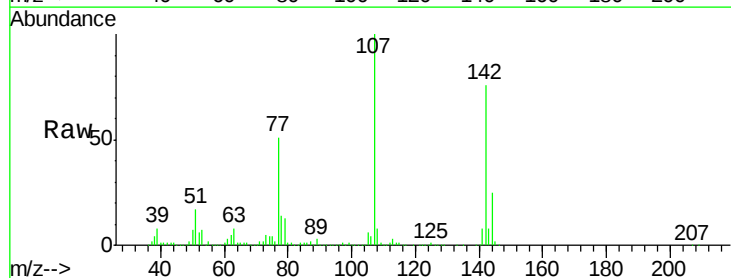


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNC
 Ion 56.00 (55.70 to 56.70): BNC

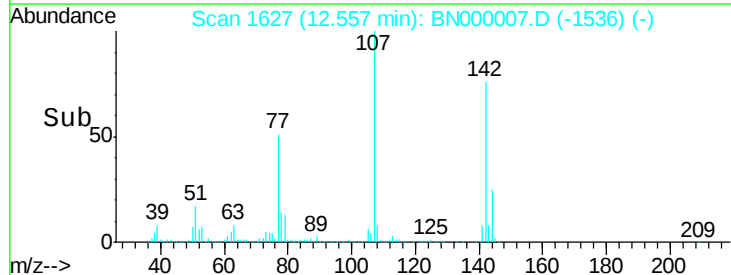
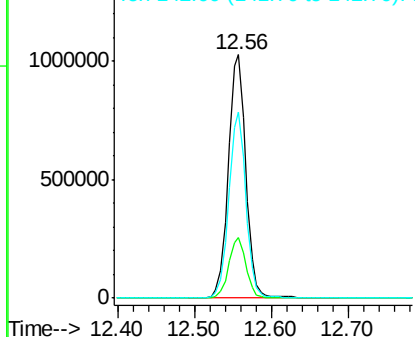


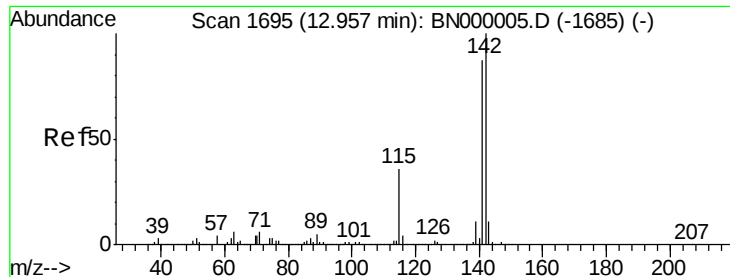
#36
 4-Chloro-3-methylphenol
 Concen: 67.934 ng
 RT: 12.56 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

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



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

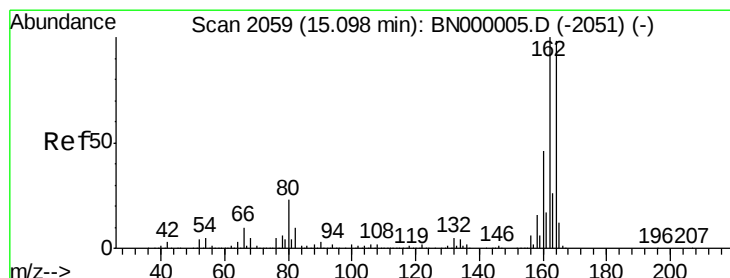
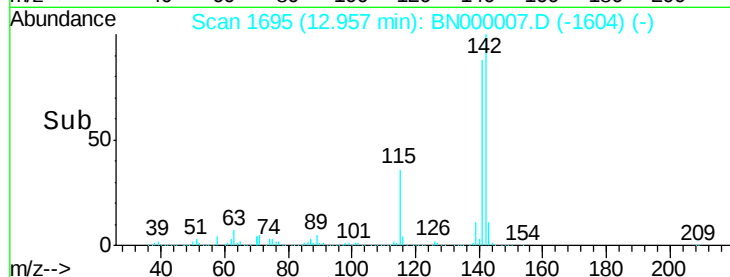
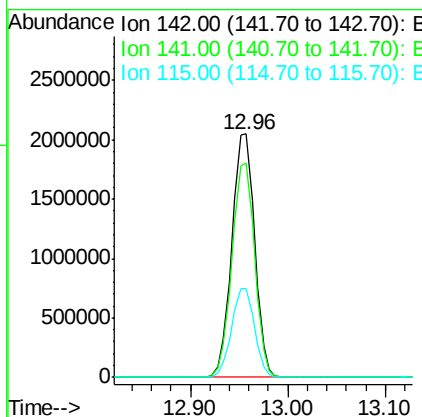
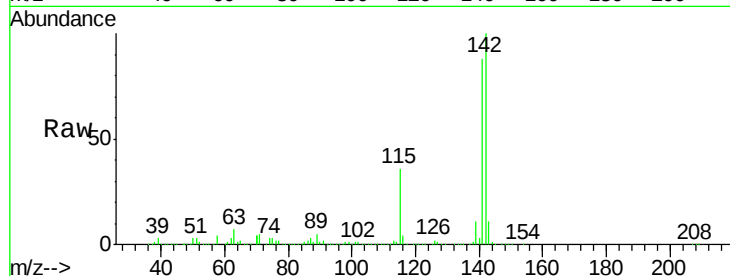




#37
 2-Methylnaphthalene
 Concen: 56.855 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

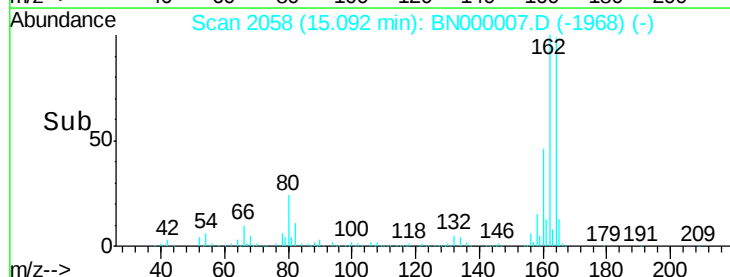
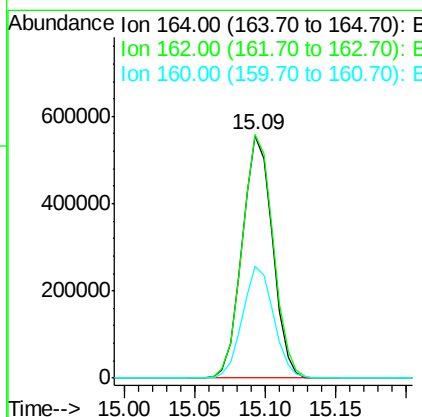
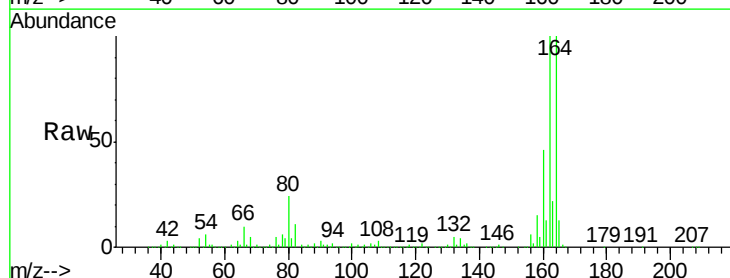
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

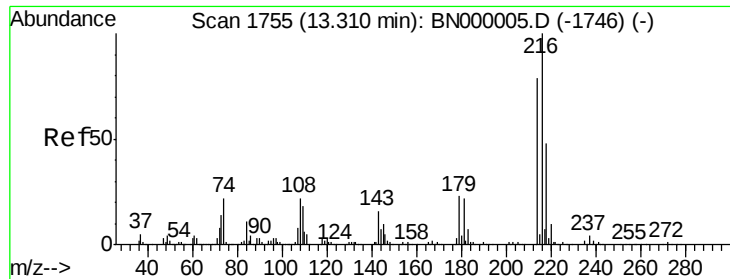
Tgt Ion:142 Resp: 3318821
 Ion Ratio Lower Upper
 142 100
 141 87.8 67.1 100.7
 115 36.2 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.09 min Scan# 2058
 Delta R.T. -0.00 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: 38.161 ng

RT: 13.31 min Scan# 1755

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 1492307

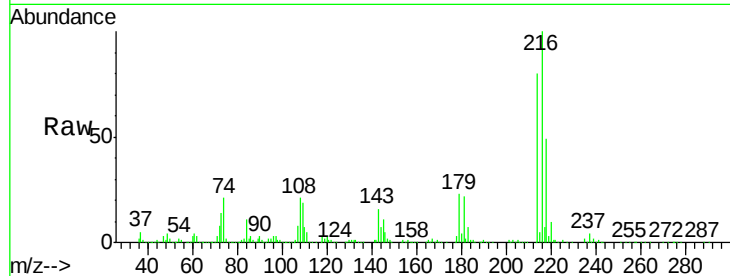
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 23.1 17.0 25.6

108 24.2 12.8 19.2#

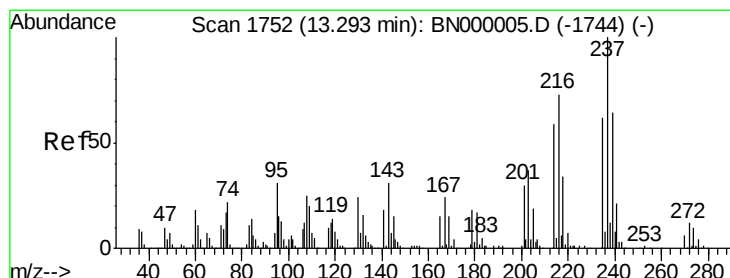
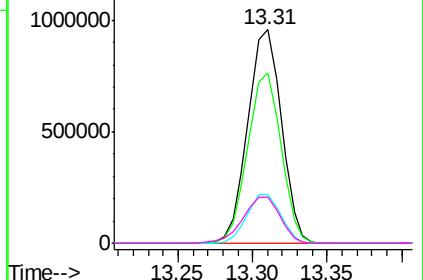
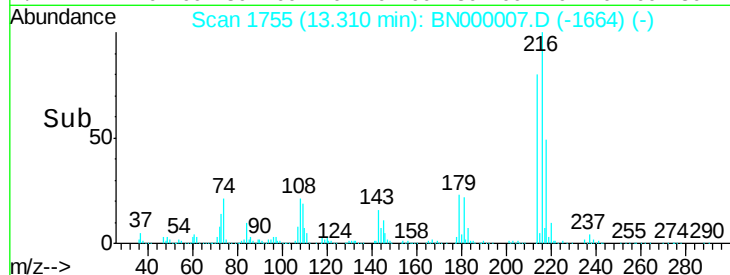


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.546 ng

RT: 13.29 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

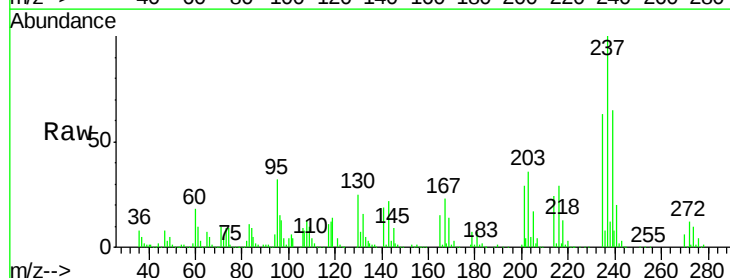
Tgt Ion:237 Resp: 550863

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

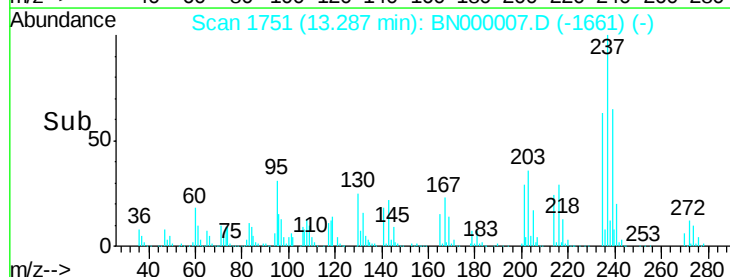
272 12.0 0.0 31.8



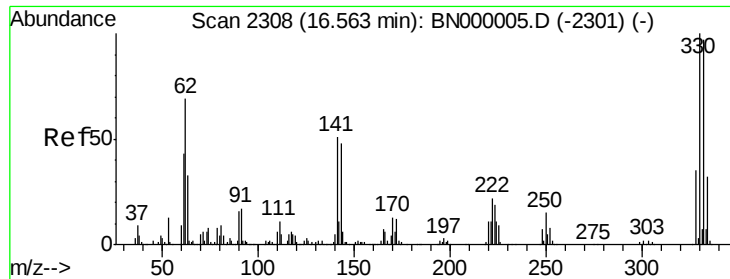
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



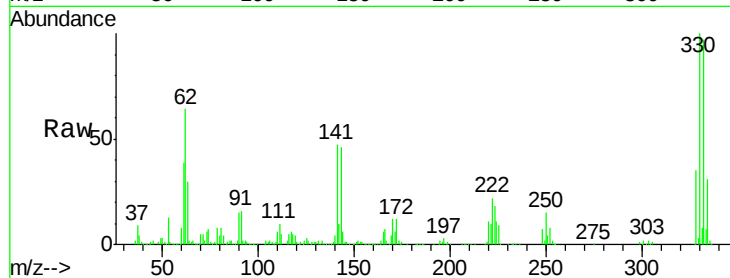
Time-->



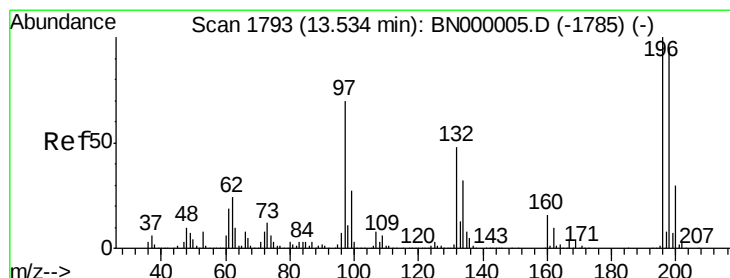
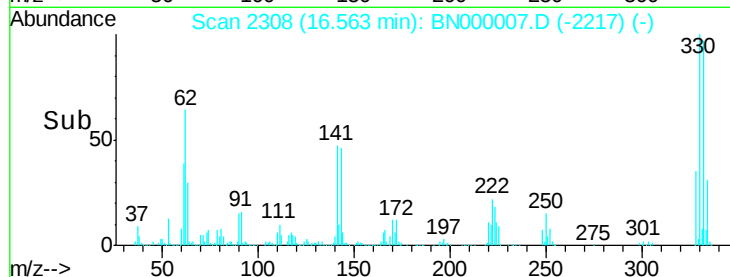
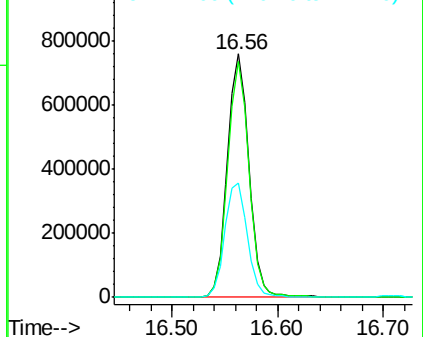
#41
 2,4,6-Tribromophenol
 Concen: 67.657 ng
 RT: 16.56 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

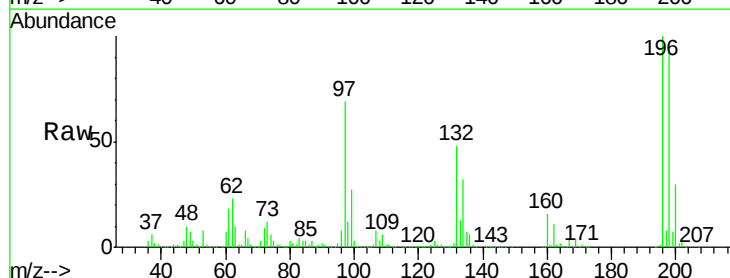


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

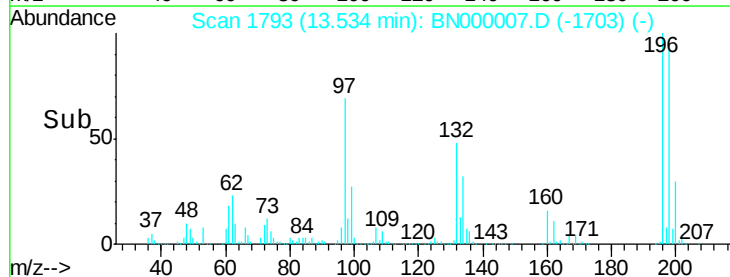
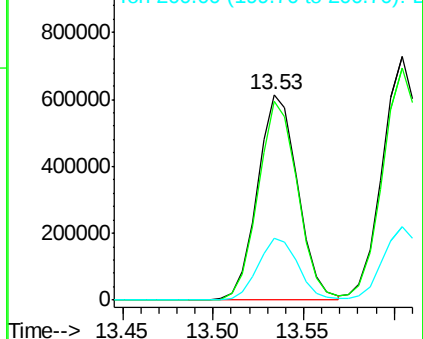


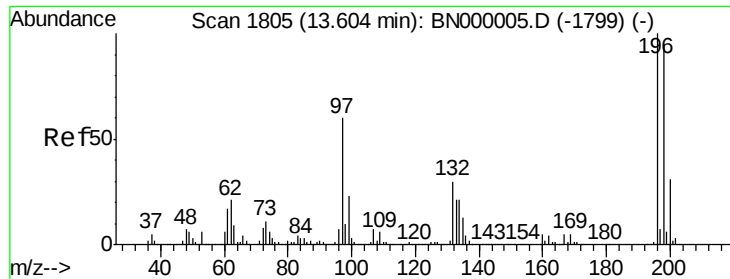
#42
 2,4,6-Trichlorophenol
 Concen: 44.514 ng
 RT: 13.53 min Scan# 1793
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

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



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

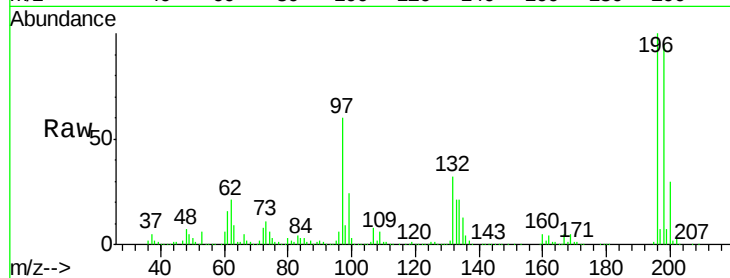




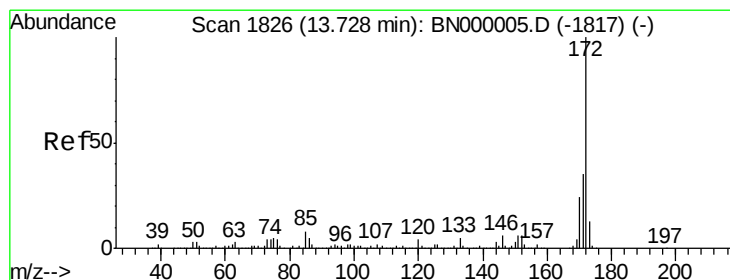
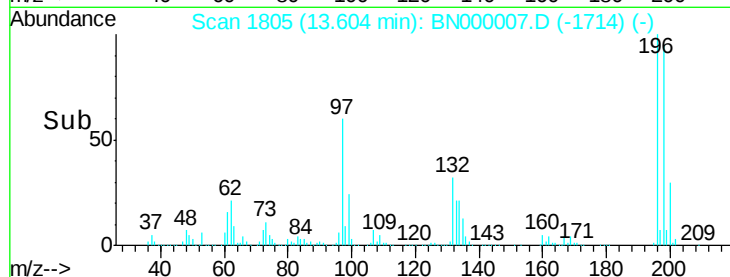
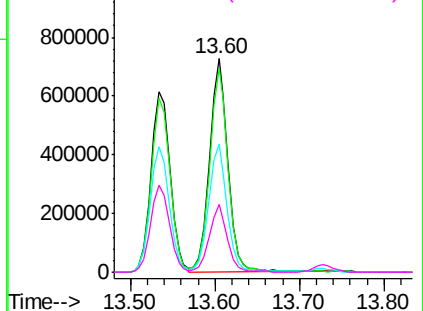
#43
 2,4,5-Trichlorophenol
 Concen: 45.030 ng
 RT: 13.60 min Scan# 1805
 Delta R.T. 0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt 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#

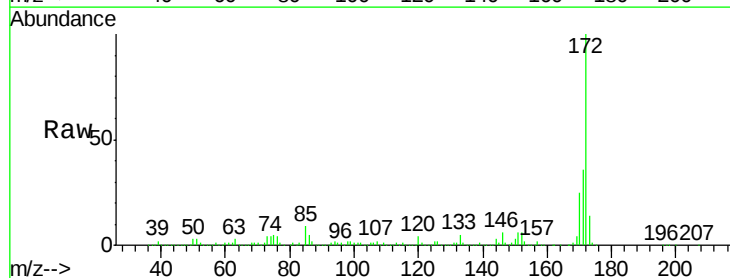


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

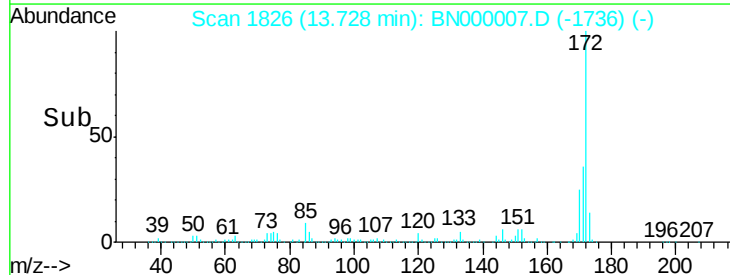
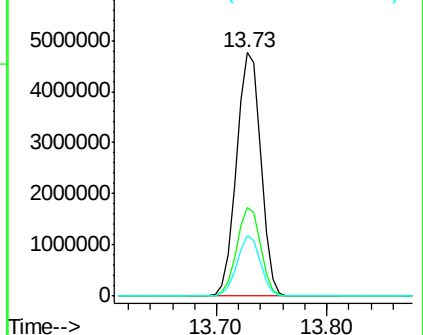


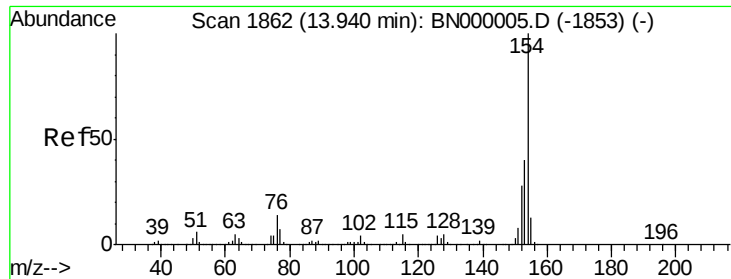
#44
 2-Fluorobiphenyl
 Concen: 105.086 ng
 RT: 13.73 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

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



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 63.007 ng

RT: 13.94 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

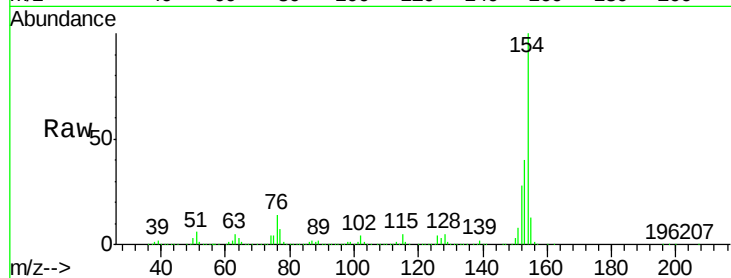
Tgt Ion:154 Resp: 4449523

Ion Ratio Lower Upper

154 100

153 40.0 19.8 59.8

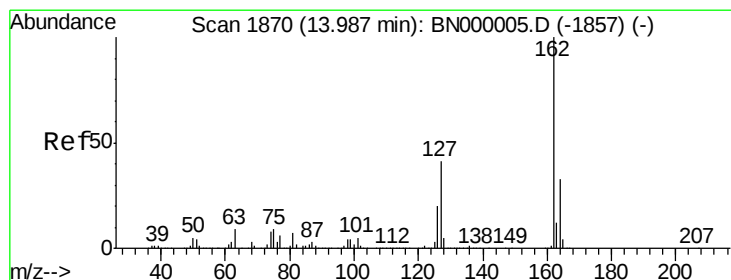
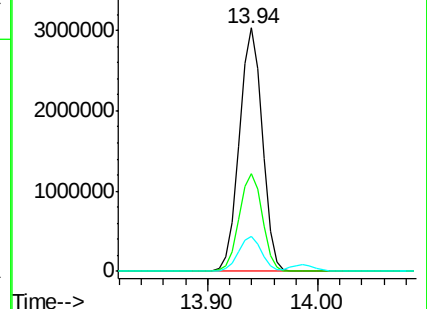
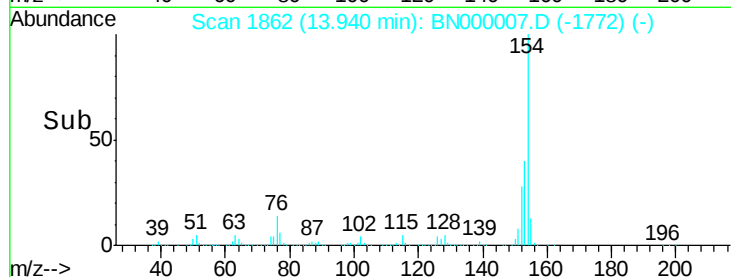
76 14.3 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 61.326 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

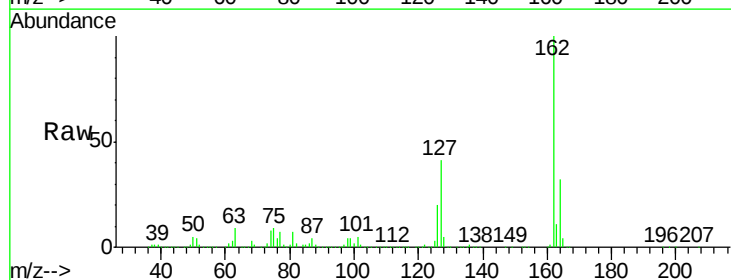
Tgt Ion:162 Resp: 3394450

Ion Ratio Lower Upper

162 100

127 41.5 30.7 46.1

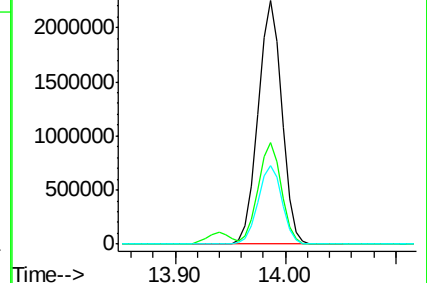
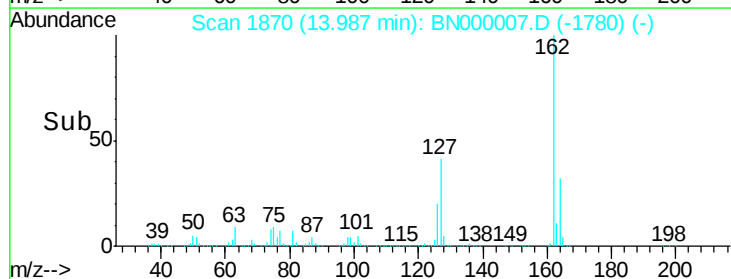
164 32.5 26.0 39.0

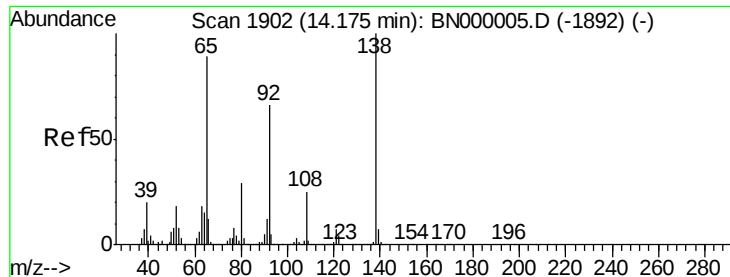


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

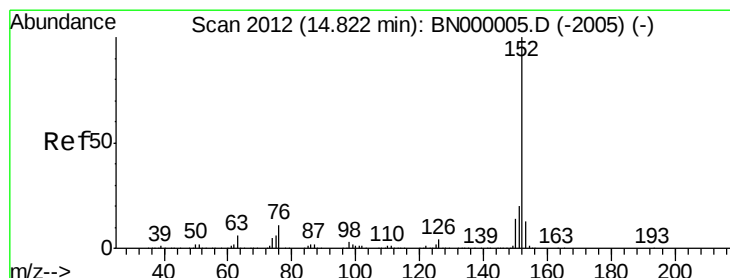
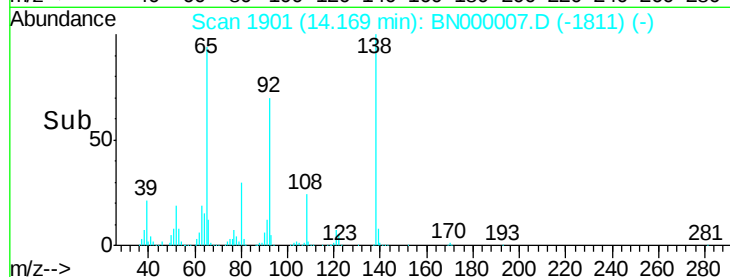
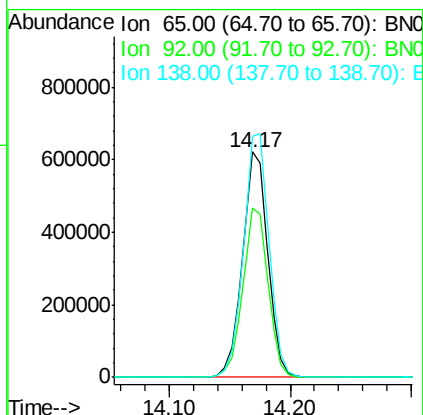
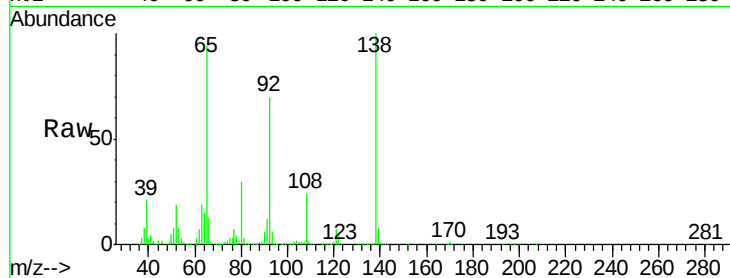




#47
2-Nitroaniline
Concen: 74.460 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

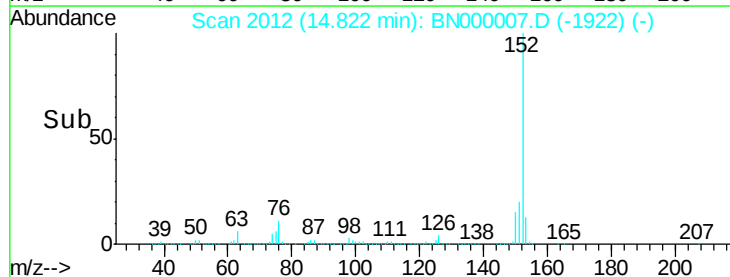
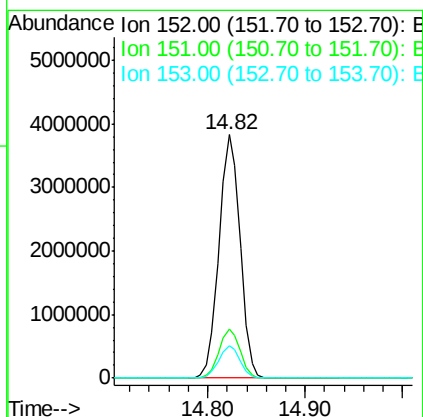
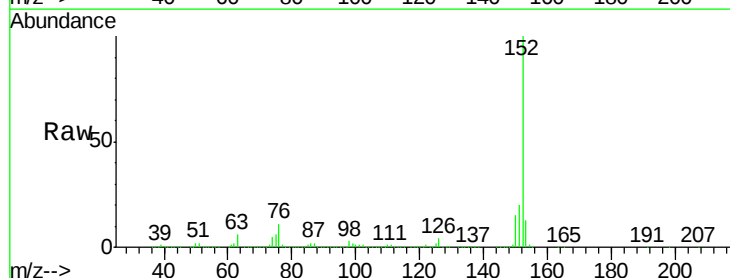
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

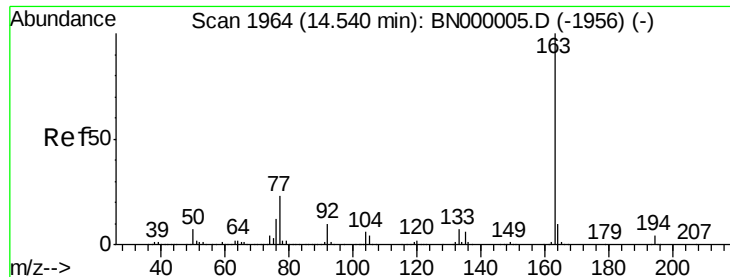
Tgt Ion: 65 Resp: 911413
Ion Ratio Lower Upper
65 100
92 75.1 54.6 82.0
138 106.8 72.9 109.3



#48
Acenaphthylene
Concen: 68.295 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.00 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: 57.494 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

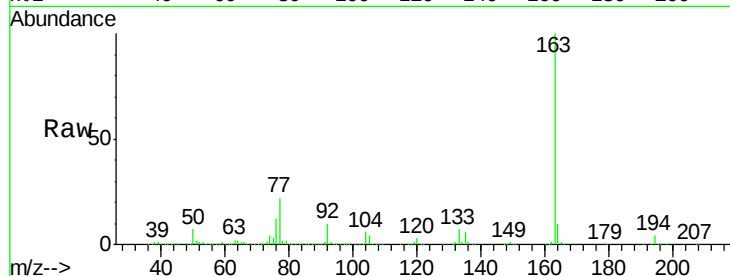
Tgt Ion:163 Resp: 4431226

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

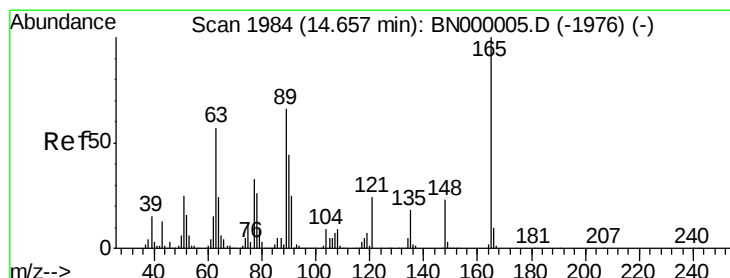
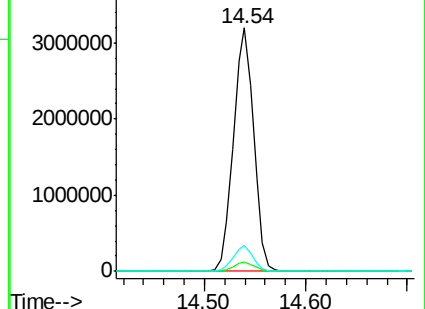
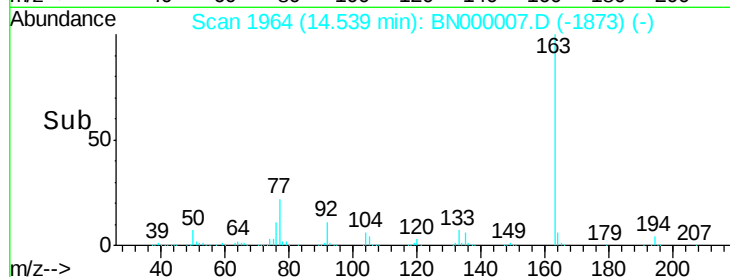
164 10.5 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.657 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

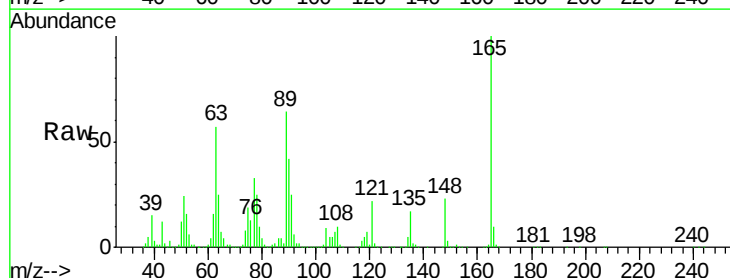
Tgt Ion:165 Resp: 884158

Ion Ratio Lower Upper

165 100

63 56.9 52.7 79.1

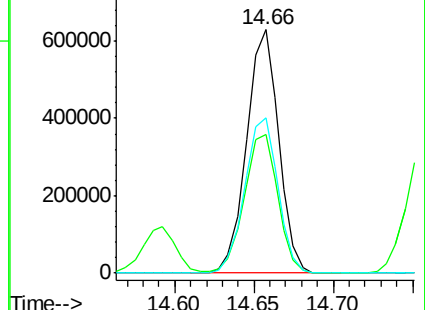
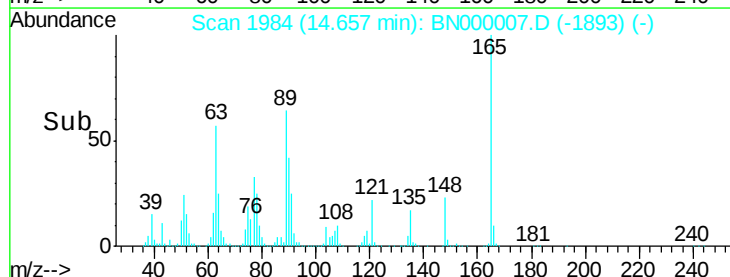
89 64.0 49.2 73.8

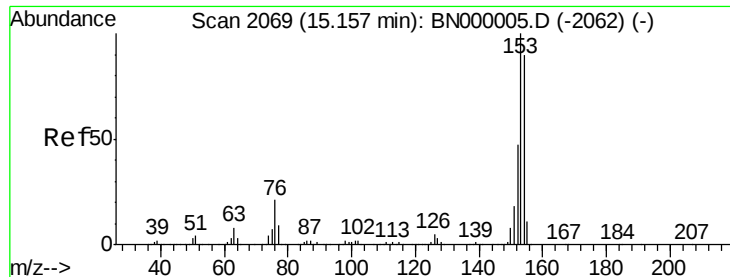


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 61.178 ng

RT: 15.16 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

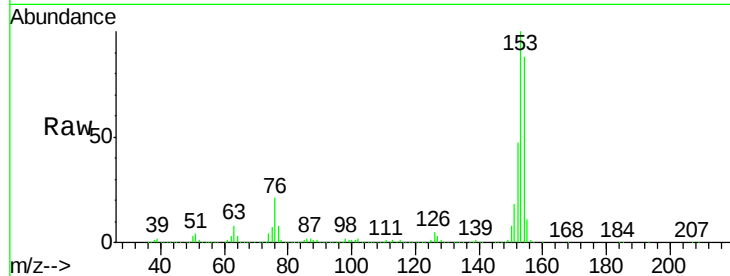
Tgt Ion:154 Resp: 3550258

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

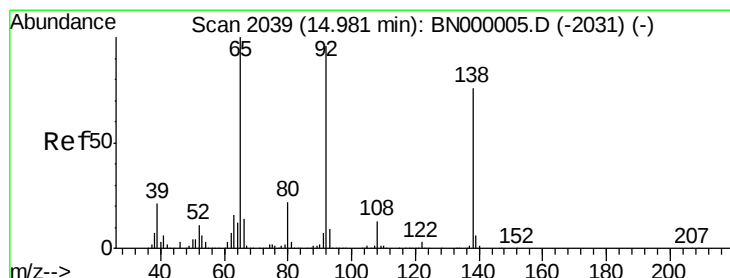
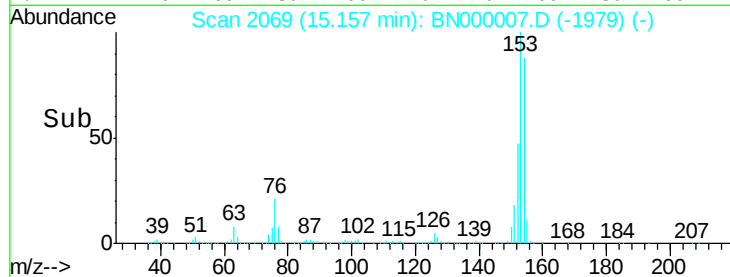
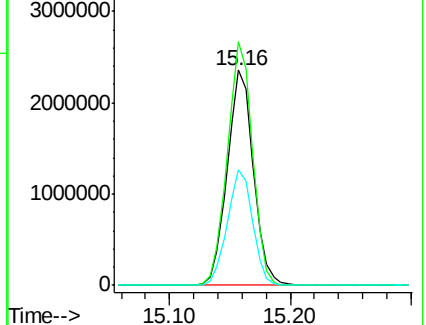
152 53.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 77.157 ng

RT: 14.98 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

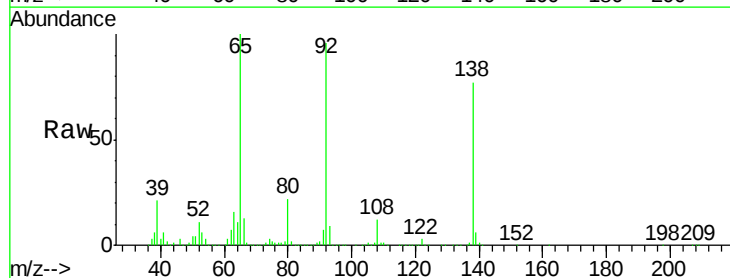
Tgt Ion:138 Resp: 1090191

Ion Ratio Lower Upper

138 100

108 15.1 17.5 26.3#

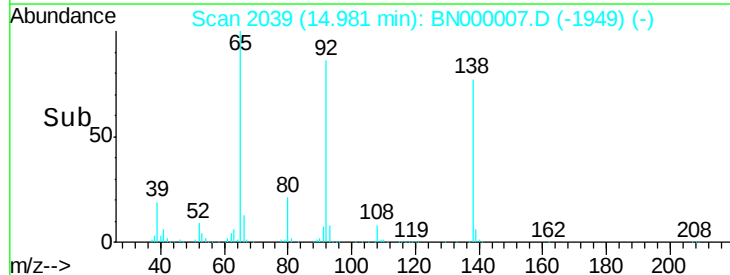
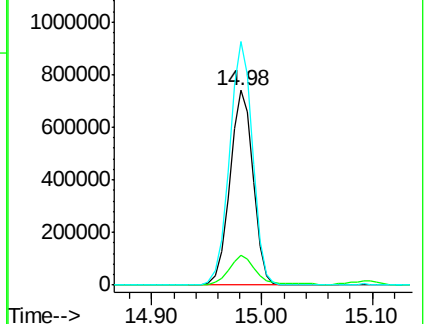
92 125.2 105.8 158.8

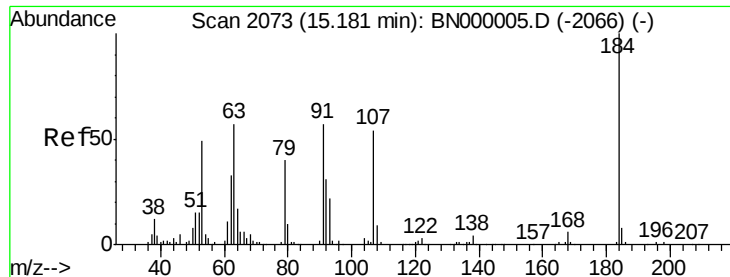


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

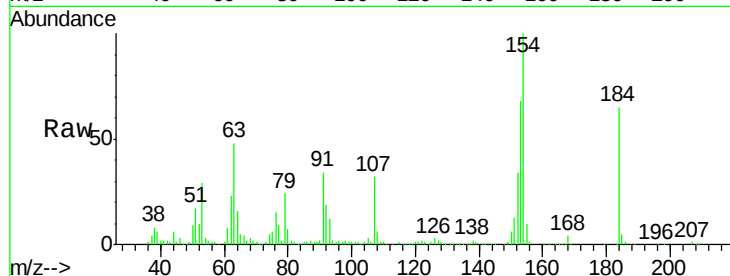




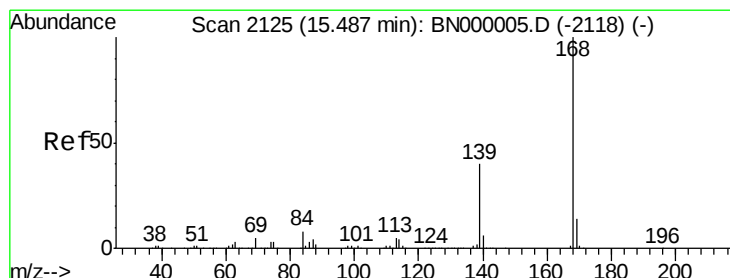
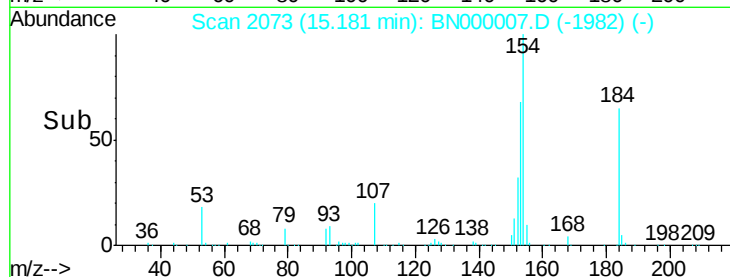
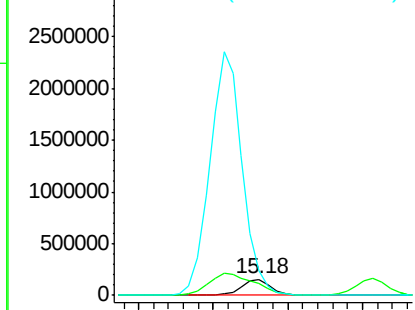
#53
2,4-Dinitrophenol
Concen: 23.089 ng
RT: 15.18 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 209581
Ion Ratio Lower Upper
184 100
63 74.1 80.0 120.0#
154 153.1 308.0 462.0#

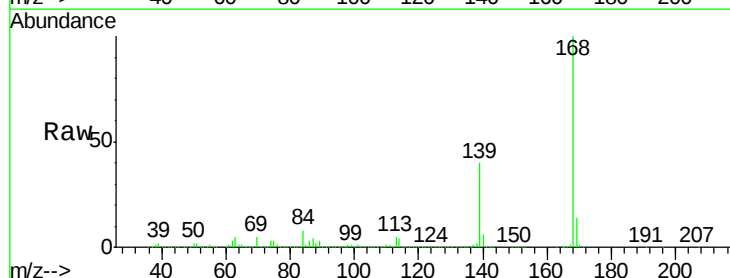


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

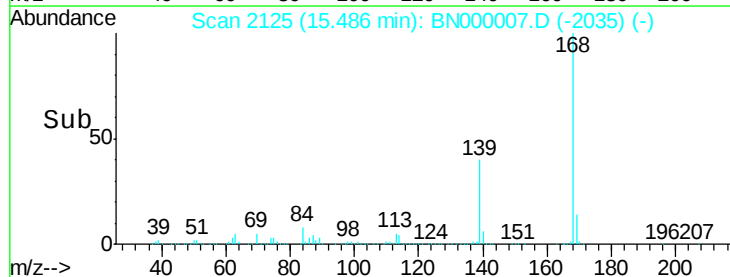
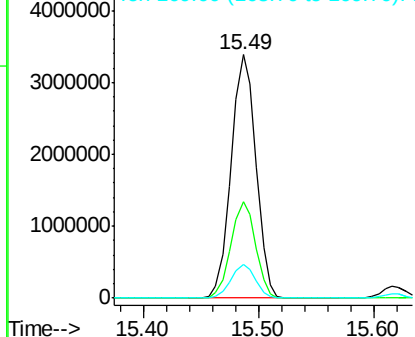


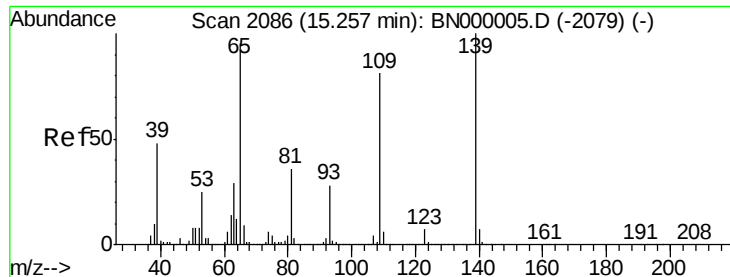
#54
Dibenzofuran
Concen: 58.456 ng
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

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



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

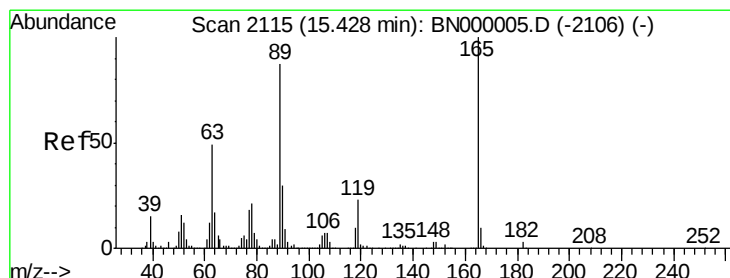
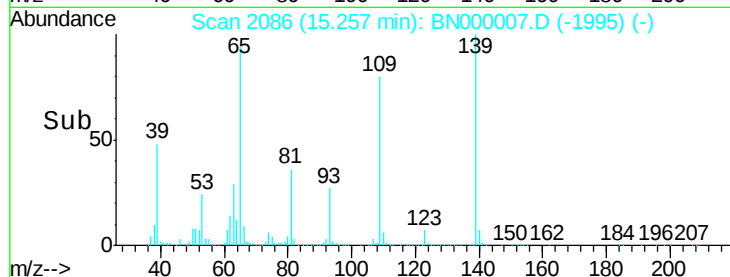
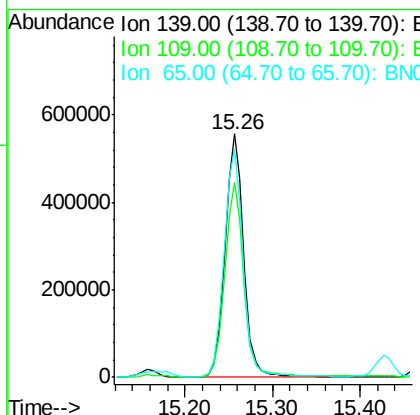
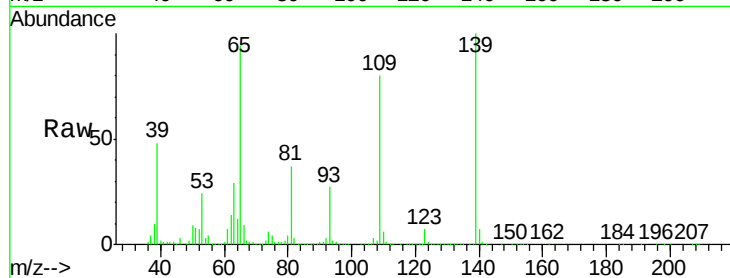




#55
4-Nitrophenol
Concen: 77.392 ng
RT: 15.26 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

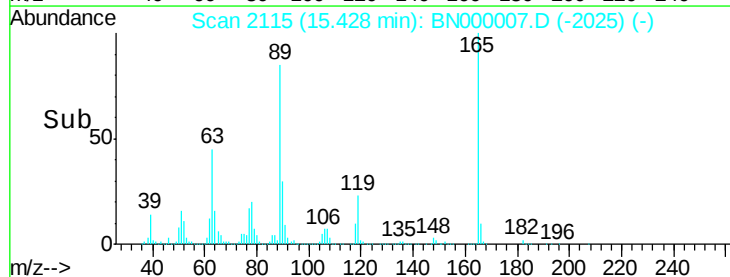
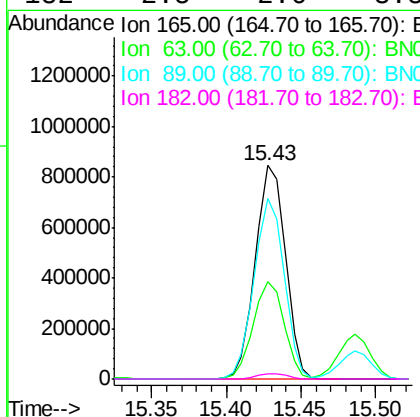
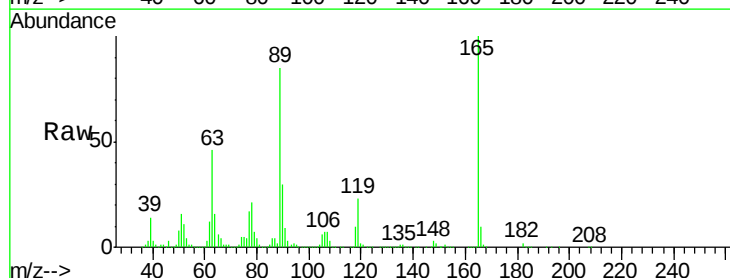
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

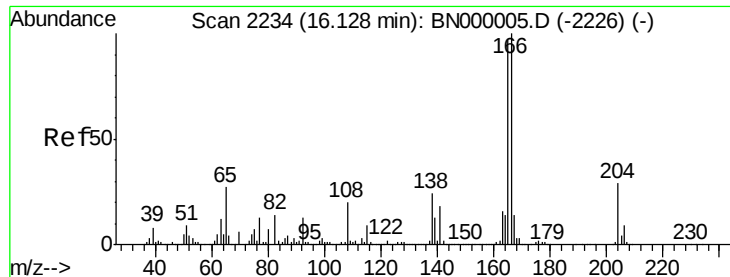
Tgt Ion:139 Resp: 818658
Ion Ratio Lower Upper
139 100
109 80.1 62.2 102.2
65 94.0 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 51.365 ng
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Tgt Ion:165 Resp: 1183063
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: 59.047 ng

RT: 16.13 min Scan# 2234

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

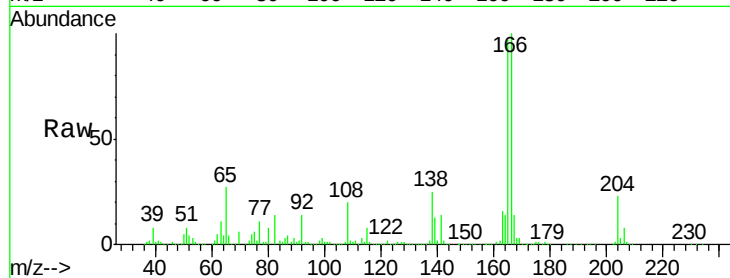
Tgt Ion:166 Resp: 4214413

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

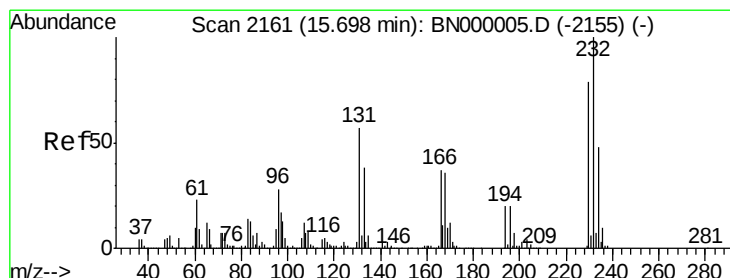
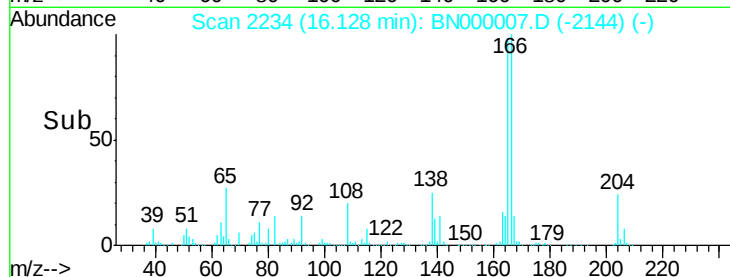
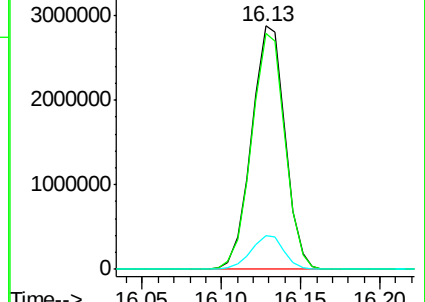
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.833 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Tgt Ion:232 Resp: 900783

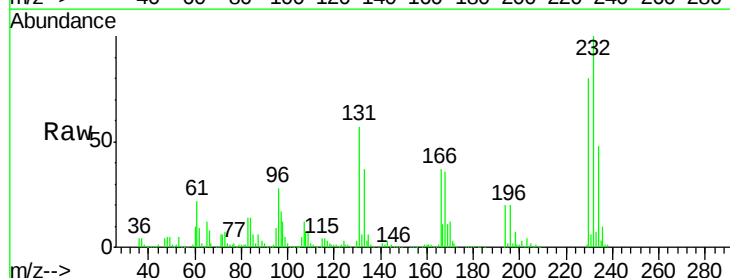
Ion Ratio Lower Upper

232 100

131 57.6 33.5 50.3#

130 3.1 2.2 3.2

166 36.1 24.8 37.2

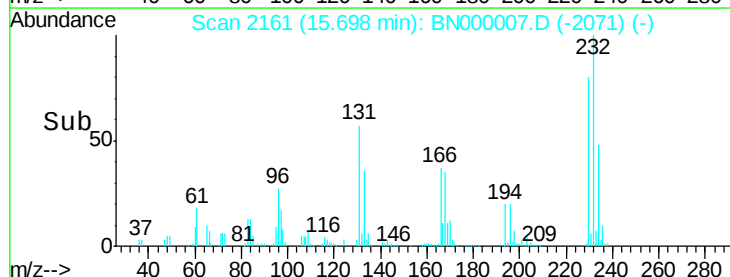
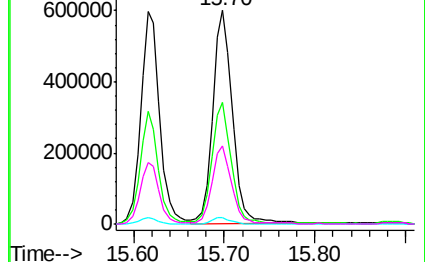


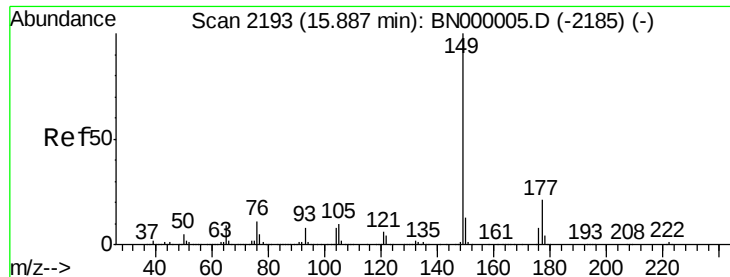
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

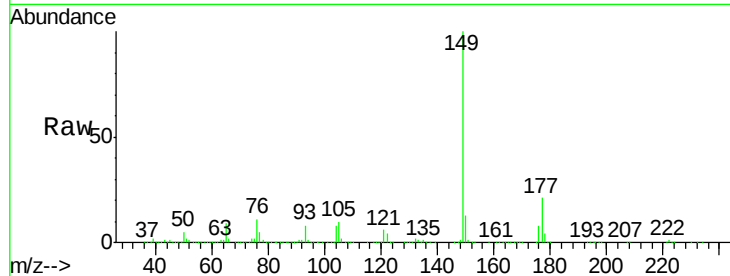




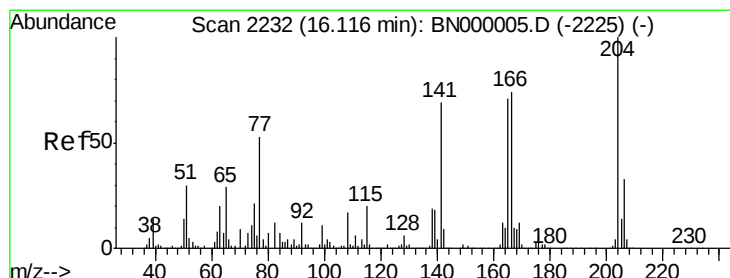
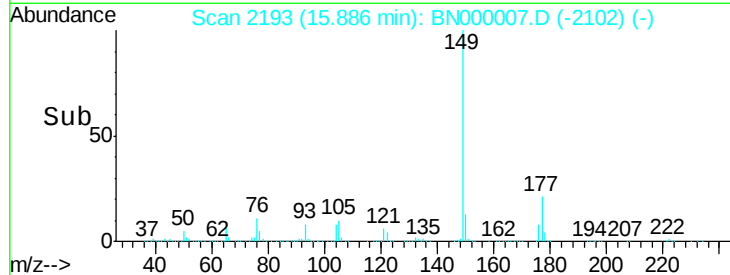
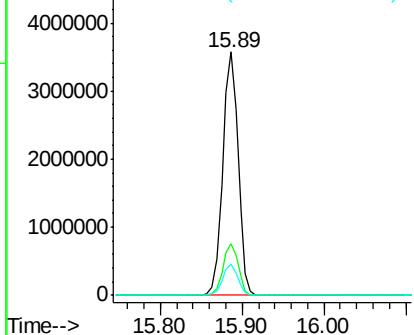
#59
Diethylphthalate
Concen: 62.152 ng
RT: 15.89 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

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

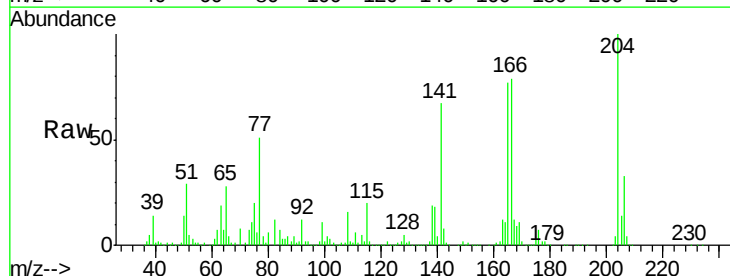


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

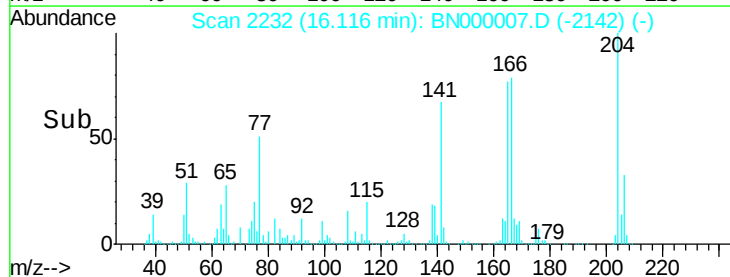
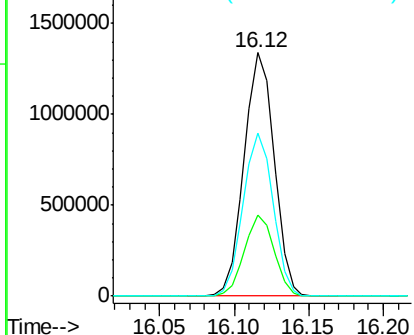


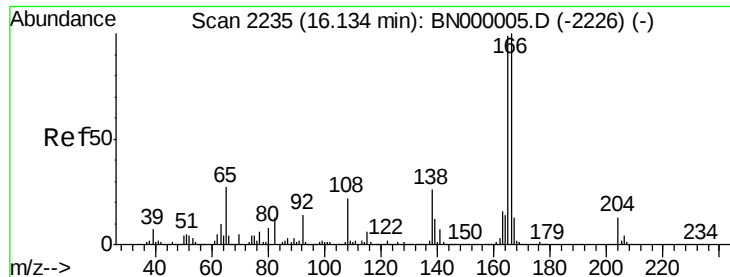
#60
4-Chlorophenyl-phenylether
Concen: 41.504 ng
RT: 16.12 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

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



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

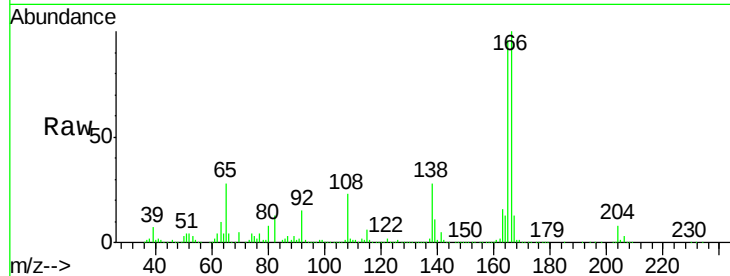




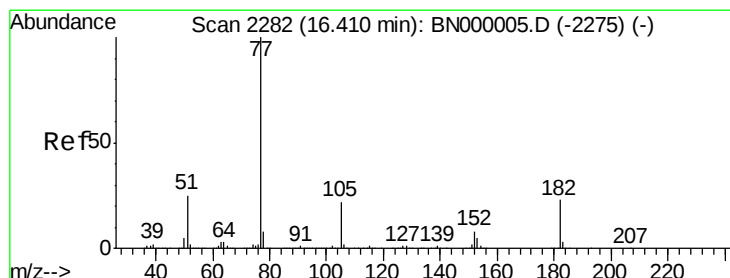
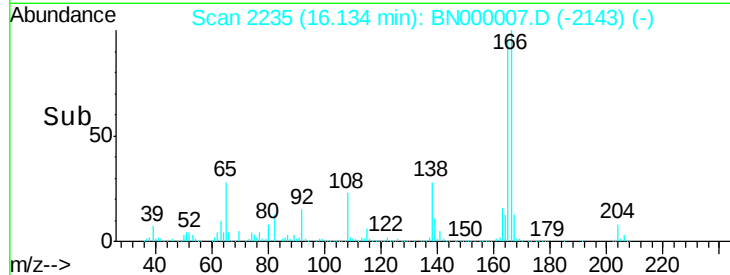
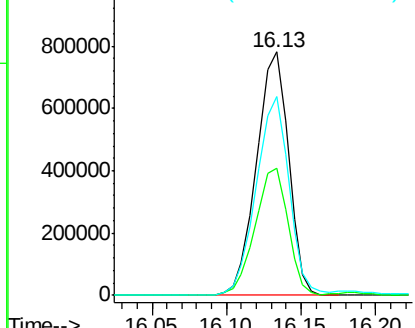
#61
4-Nitroaniline
Concen: 76.654 ng
RT: 16.13 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

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

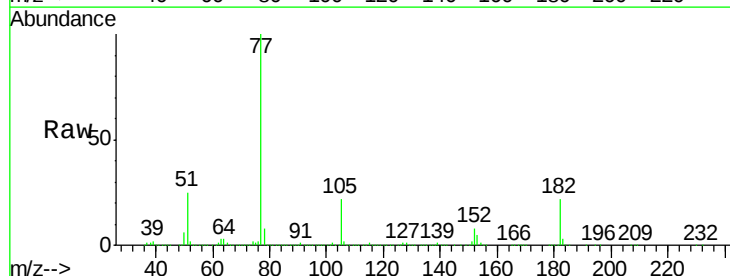


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

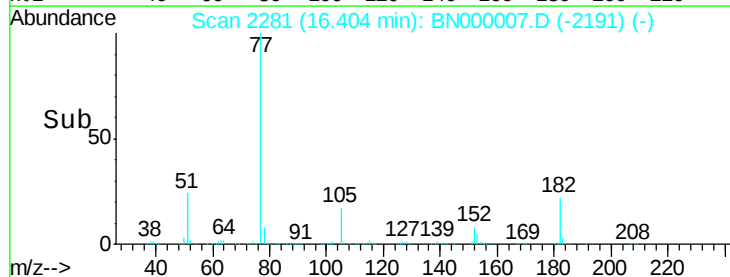
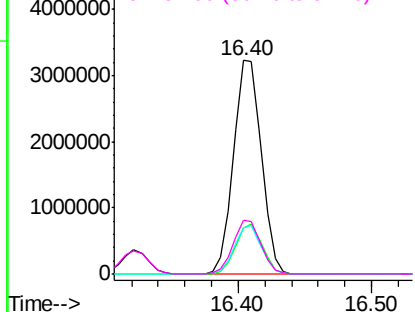


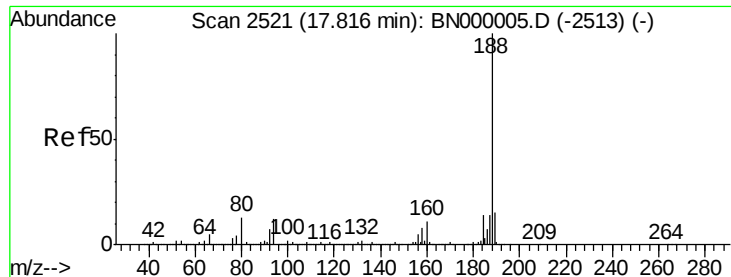
#62
Azobenzene
Concen: 104.332 ng
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

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



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNC

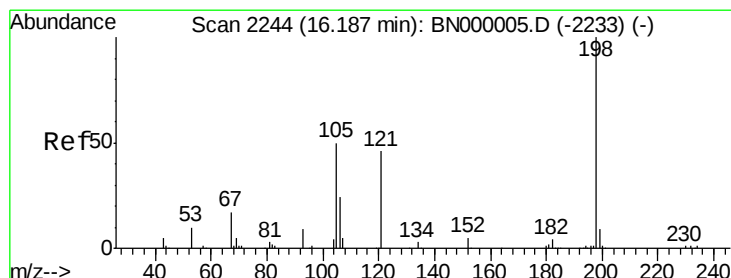
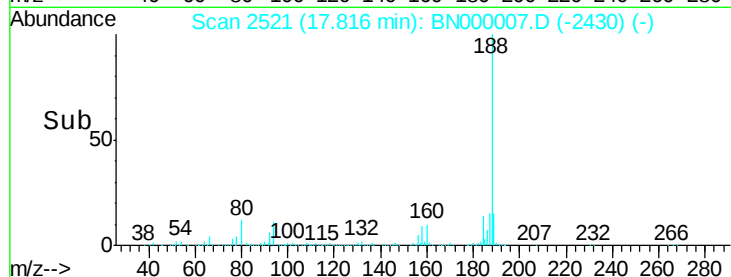
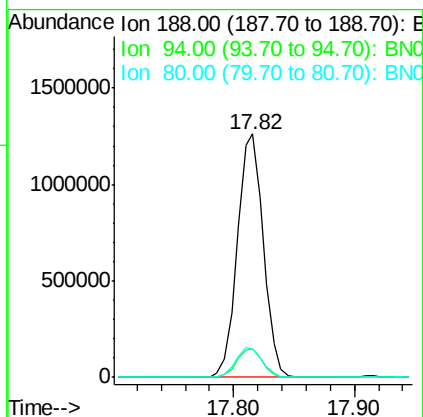
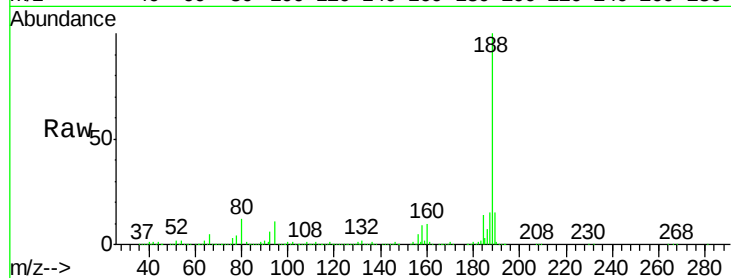




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.82 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

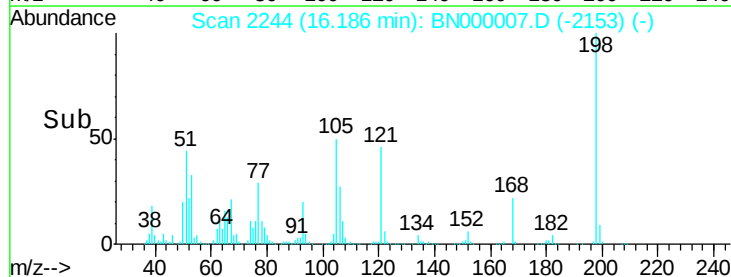
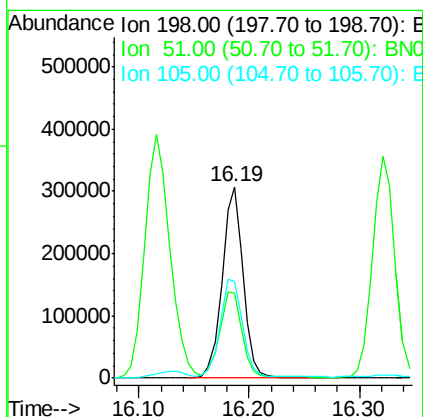
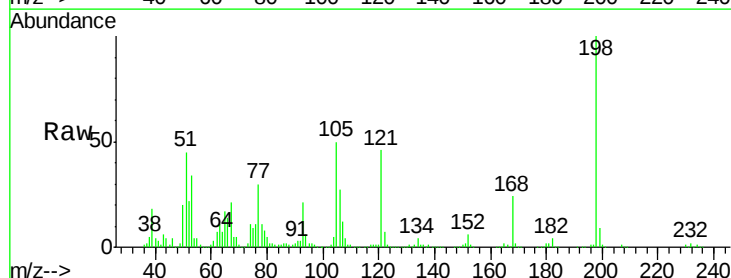
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

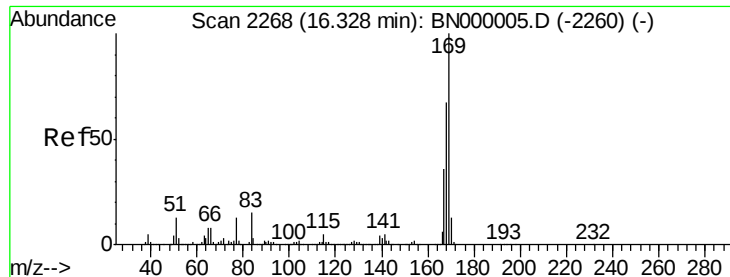
Tgt Ion:188 Resp: 1888090
Ion Ratio Lower Upper
188 100
94 11.5 6.9 10.3#
80 11.9 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 28.924 ng
RT: 16.19 min Scan# 2244
Delta R.T. 0.01 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

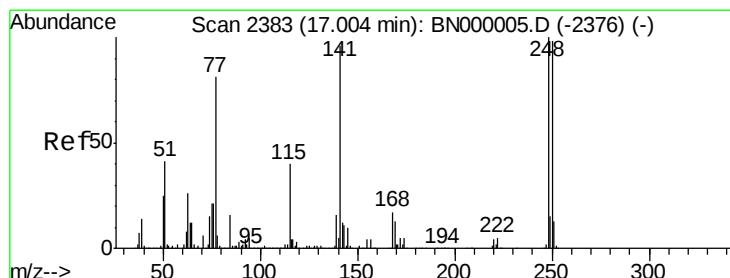
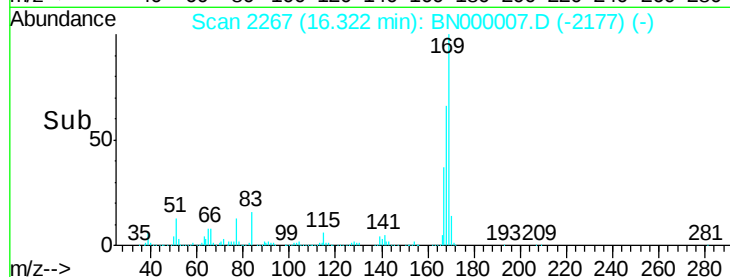
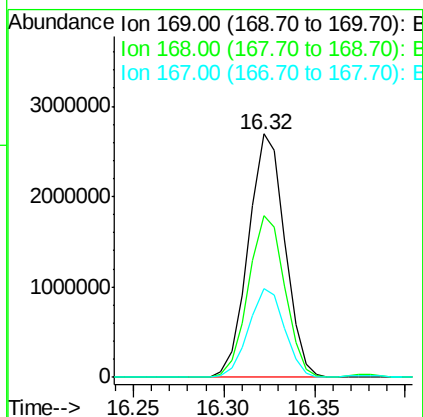
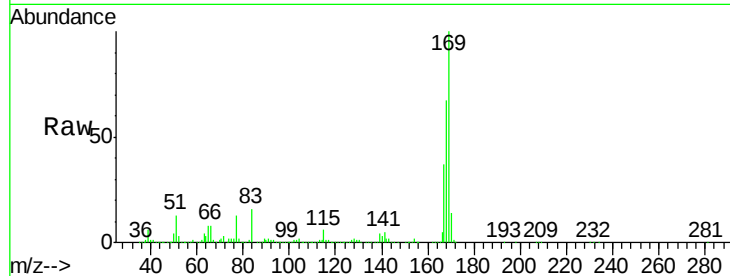




#65
n-Nitrosodiphenylamine
Concen: 66.596 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

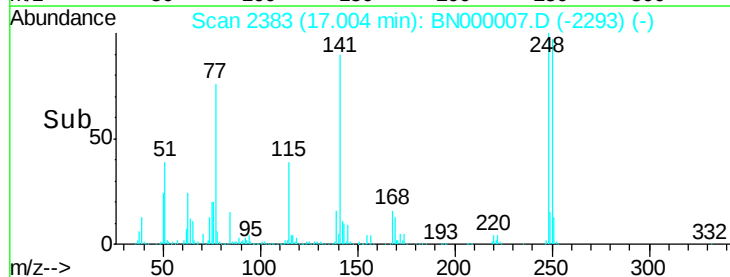
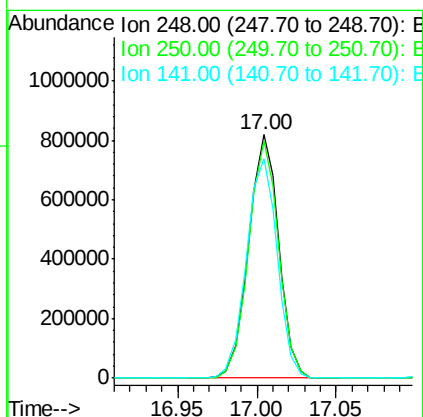
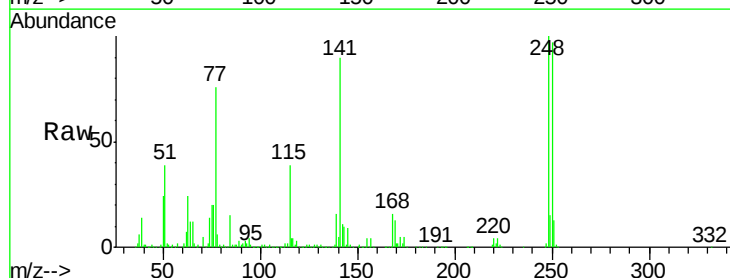
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

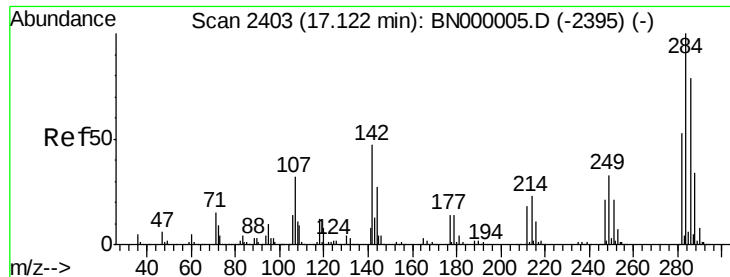
Tgt Ion:169 Resp: 3752504
Ion Ratio Lower Upper
169 100
168 66.5 55.7 83.5
167 36.6 30.1 45.1



#66
4-Bromophenyl-phenylether
Concen: 38.633 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.00 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: 39.528 ng

RT: 17.12 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

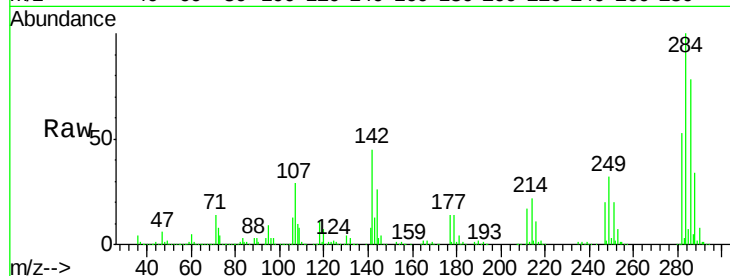
Tgt Ion:284 Resp: 1223588

Ion Ratio Lower Upper

284 100

142 44.7 26.8 40.2#

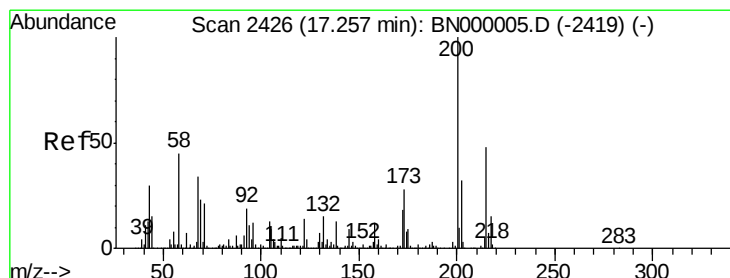
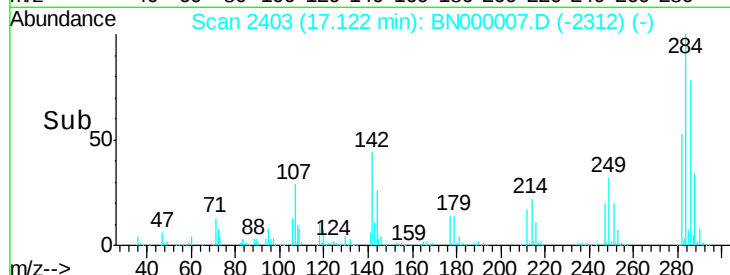
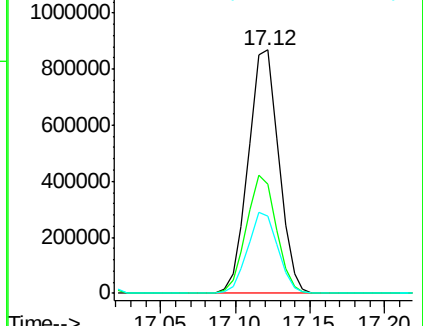
249 31.9 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 47.591 ng

RT: 17.25 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

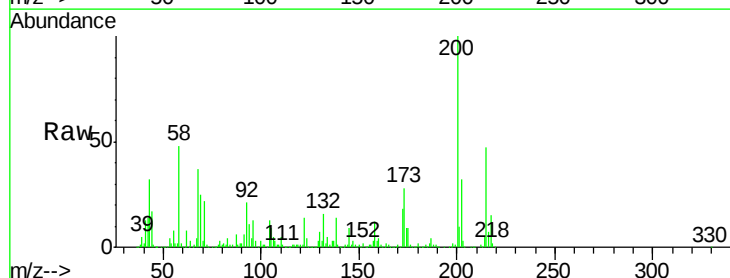
Tgt Ion:200 Resp: 1151172

Ion Ratio Lower Upper

200 100

173 28.3 5.2 45.2

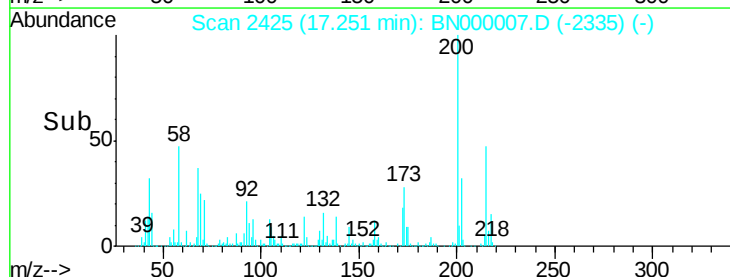
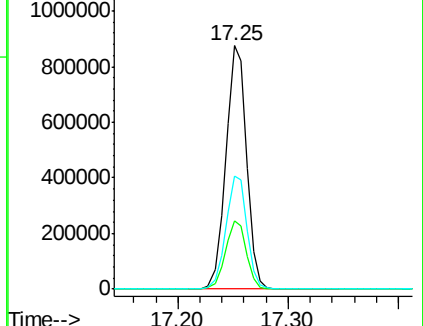
215 46.6 30.4 70.4

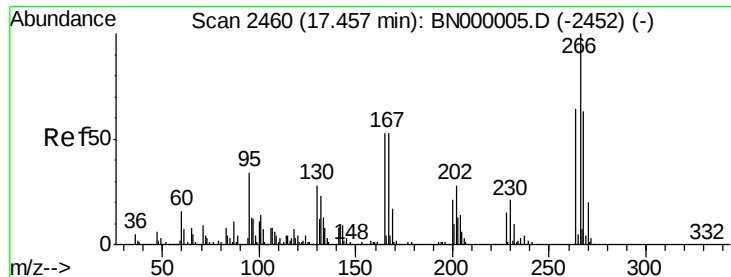


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

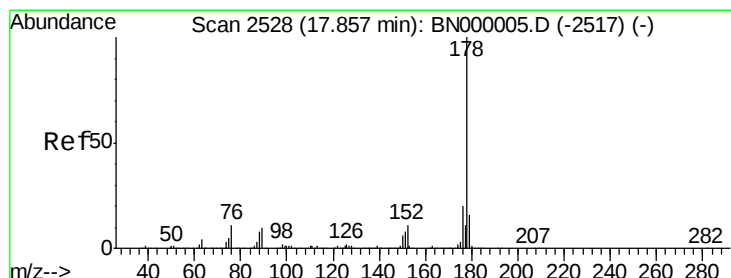
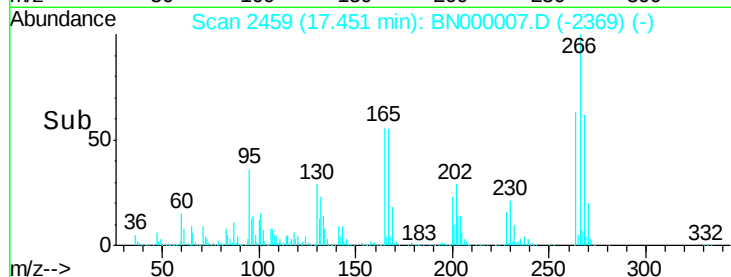
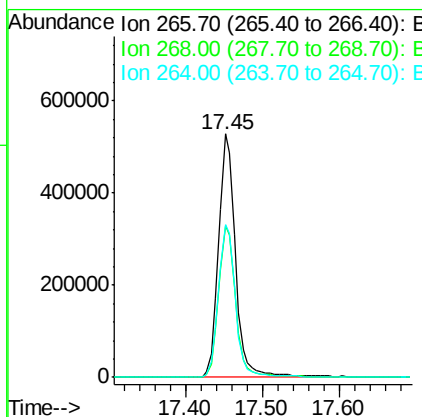
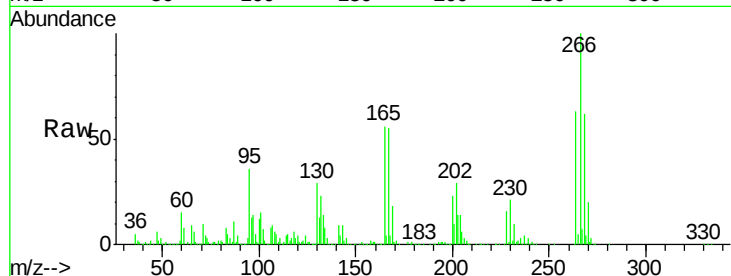




#69
 Pentachlorophenol
 Concen: 41.471 ng
 RT: 17.45 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

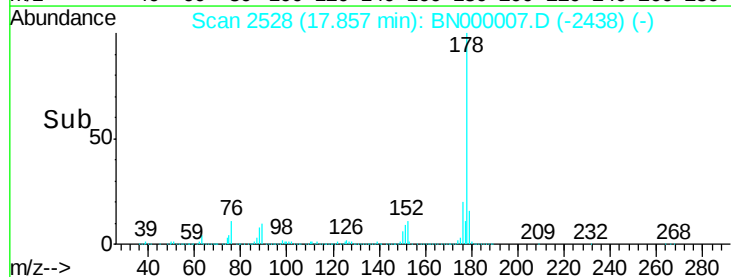
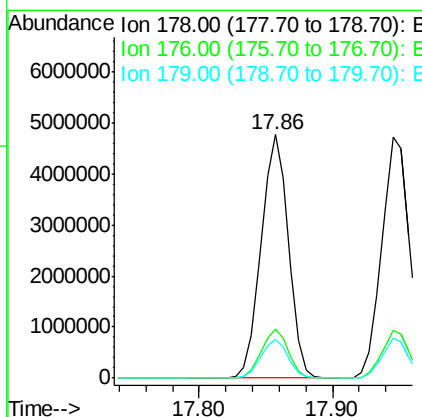
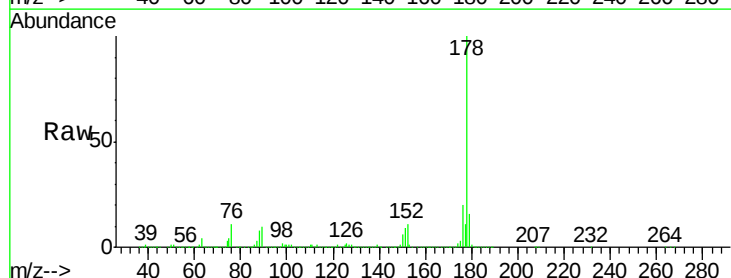
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

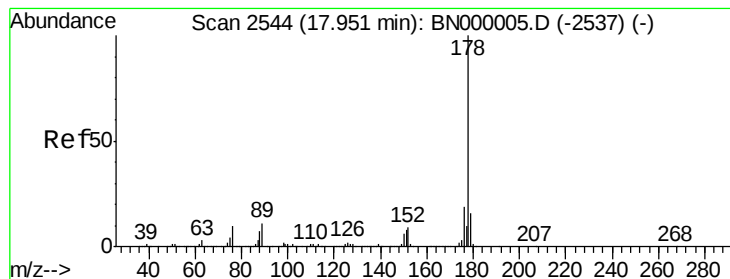
Tgt Ion:266 Resp: 804180
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 62.8 49.6 74.4



#70
 Phenanthrene
 Concen: 63.835 ng
 RT: 17.86 min Scan# 2528
 Delta R.T. -0.00 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: 64.834 ng

RT: 17.95 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

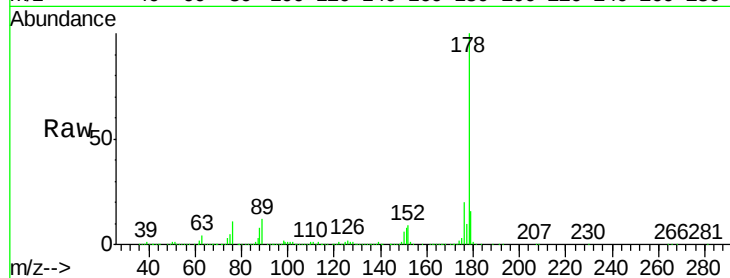
Tgt Ion:178 Resp: 6797340

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

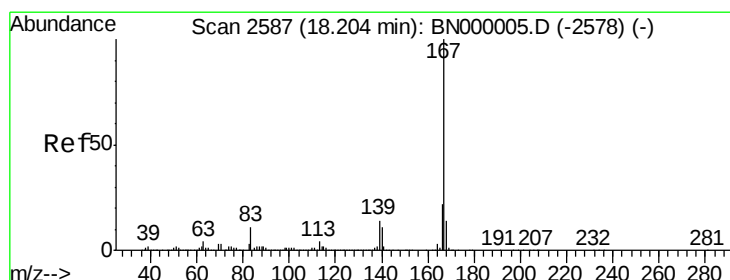
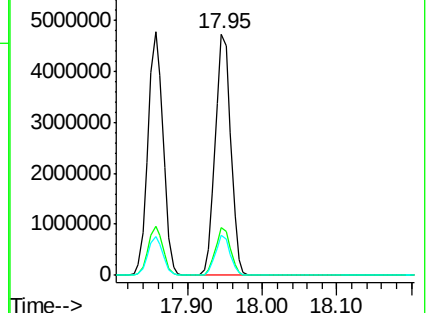
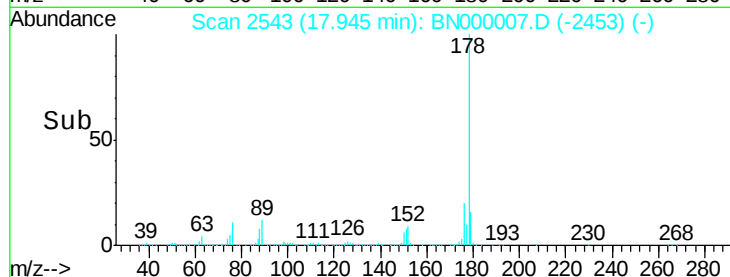
179 16.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 75.708 ng

RT: 18.20 min Scan# 2587

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

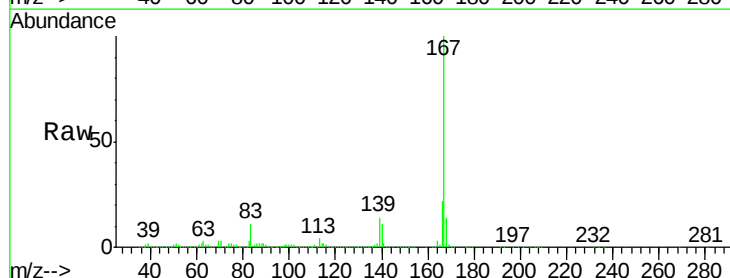
Tgt Ion:167 Resp: 7013070

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.4

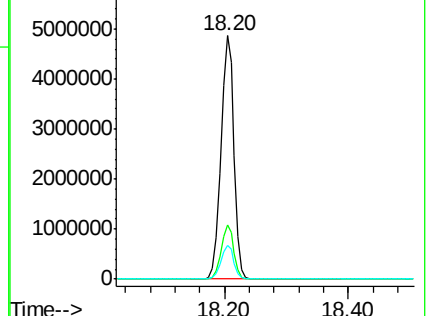
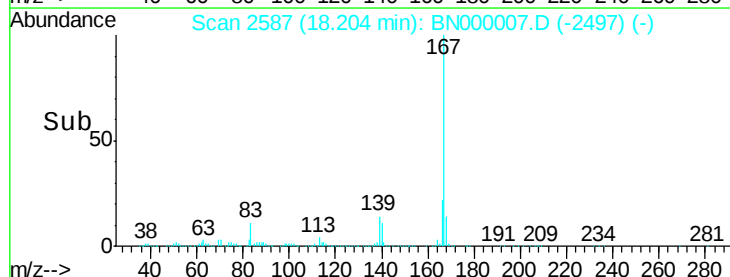
139 14.1 9.4 14.2

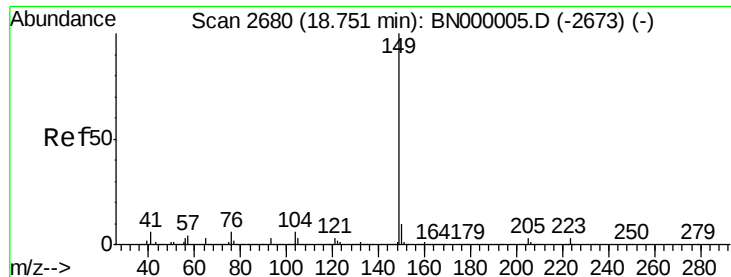


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 78.874 ng

RT: 18.75 min Scan# 2679

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

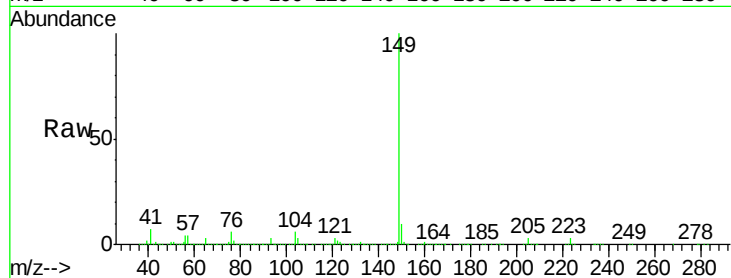
Tgt Ion:149 Resp: 8089345

Ion Ratio Lower Upper

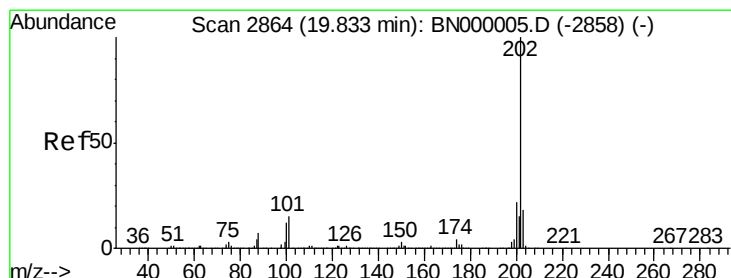
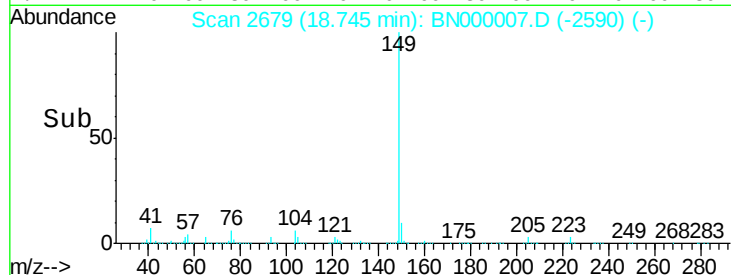
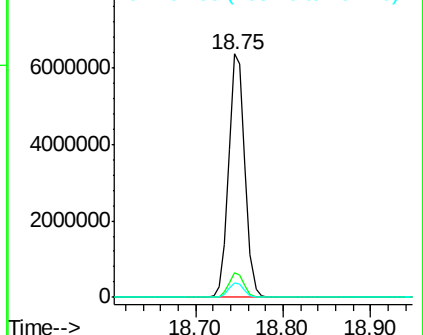
149 100

150 10.2 7.8 11.6

104 6.1 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.401 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

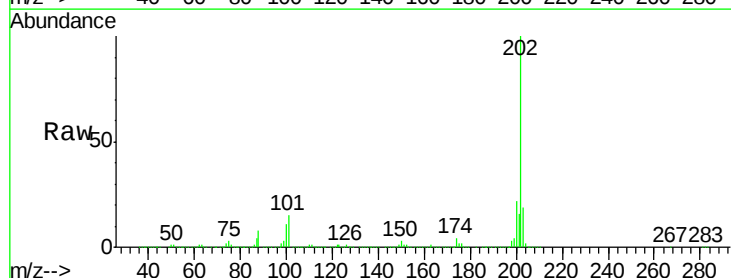
Tgt Ion:202 Resp: 7649949

Ion Ratio Lower Upper

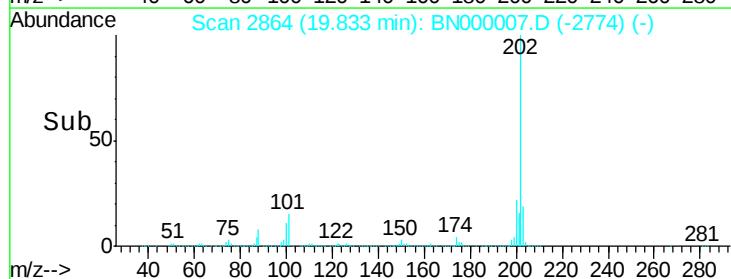
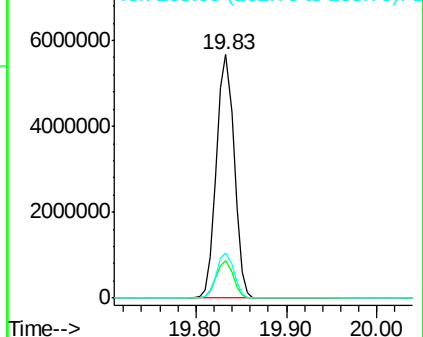
202 100

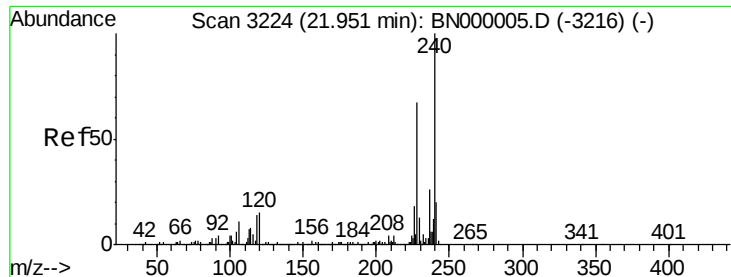
101 15.4 0.0 28.9

203 18.7 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.94 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

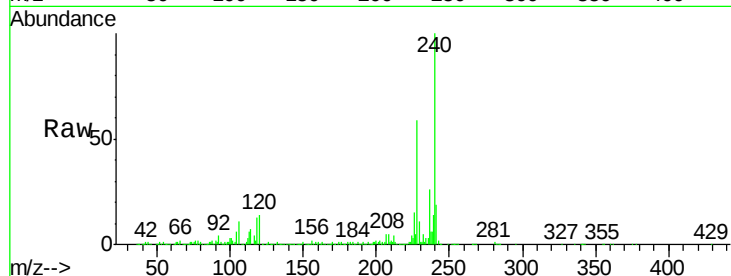
Tgt Ion:240 Resp: 2168883

Ion Ratio Lower Upper

240 100

120 14.3 6.8 10.2#

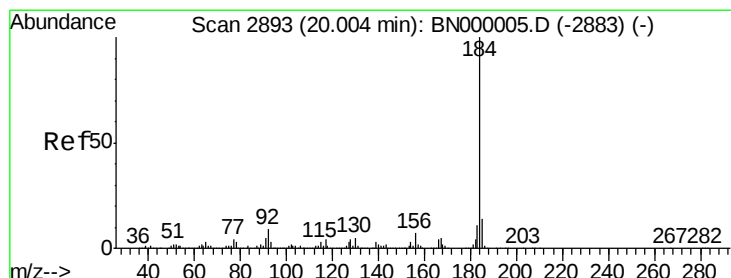
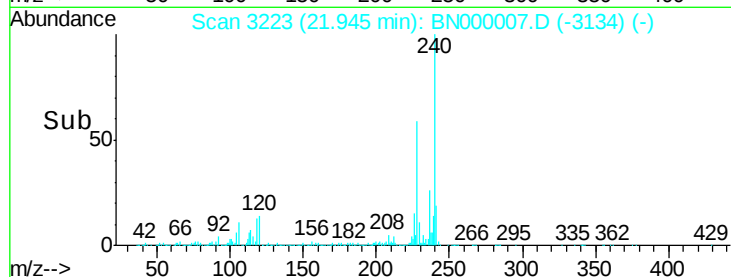
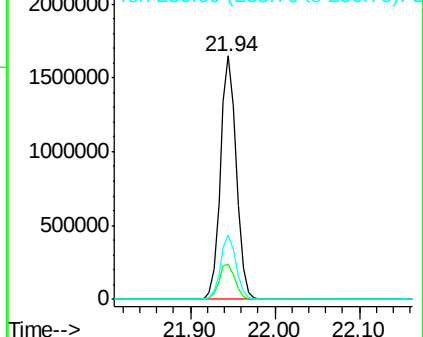
236 26.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.496 ng

RT: 20.00 min Scan# 2892

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

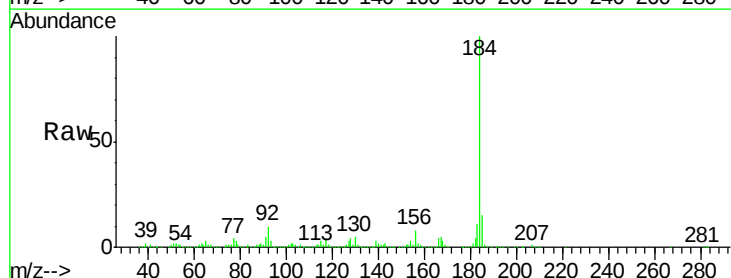
Tgt Ion:184 Resp: 3130073

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

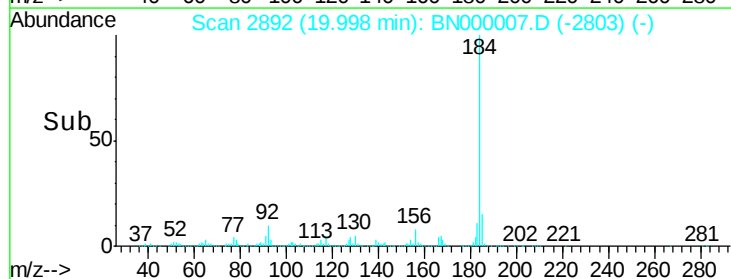
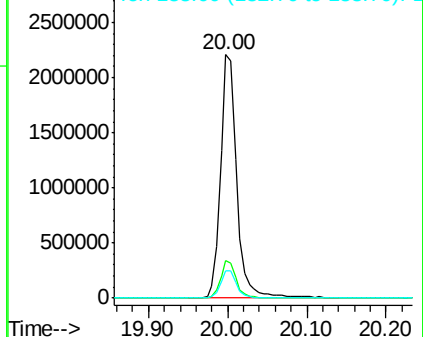
183 11.4 10.6 16.0

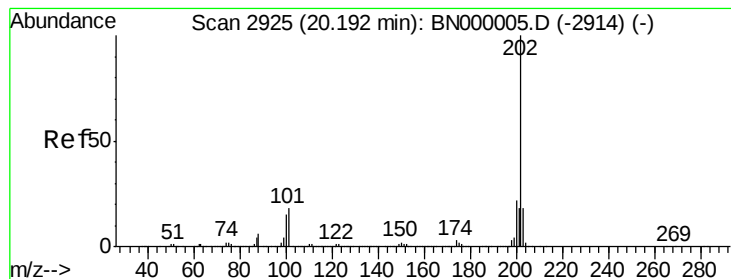


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 61.330 ng

RT: 20.19 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

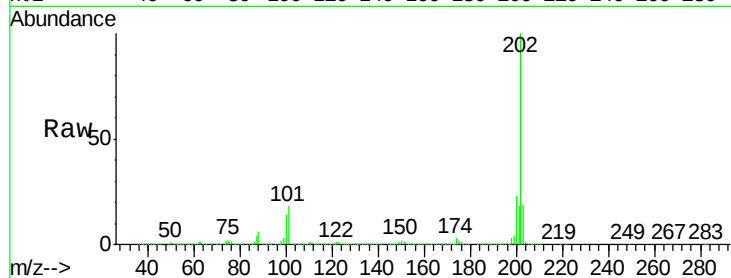
Tgt Ion:202 Resp: 8158518

Ion Ratio Lower Upper

202 100

200 22.7 16.9 25.3

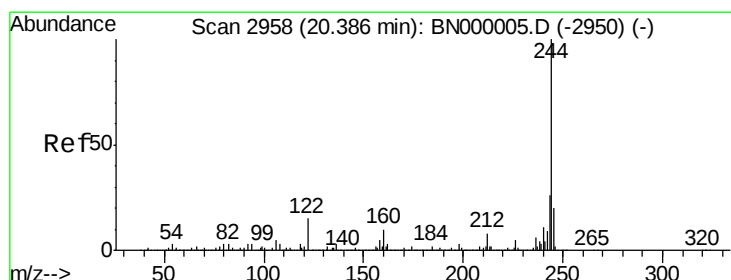
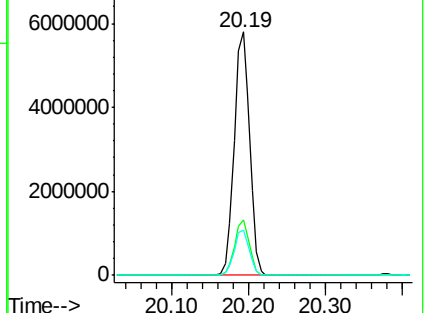
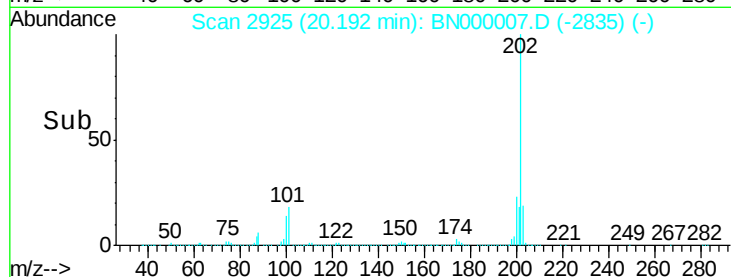
203 18.5 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 94.486 ng

RT: 20.38 min Scan# 2957

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

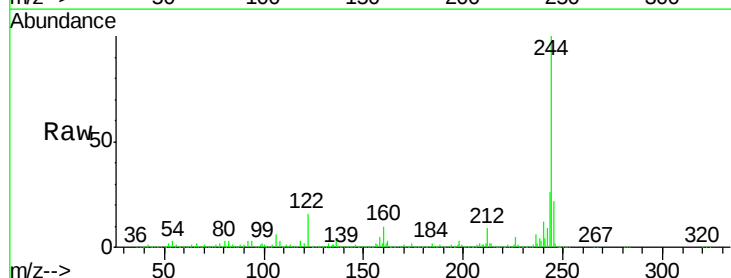
Tgt Ion:244 Resp: 9566845

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

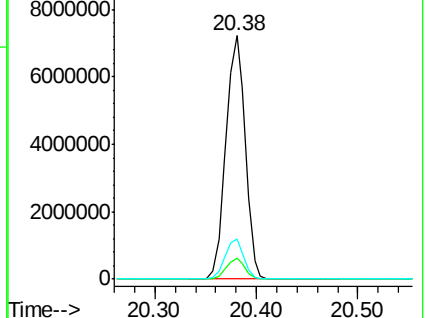
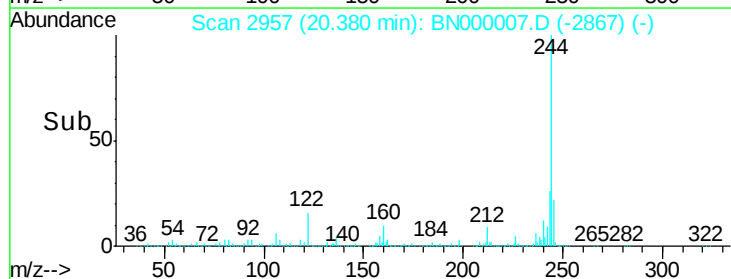
122 16.2 7.0 10.4#

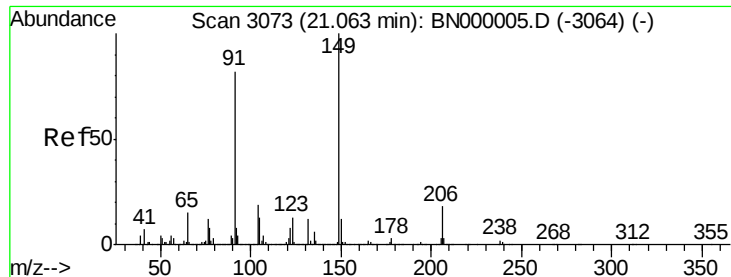


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 87.299 ng

RT: 21.06 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

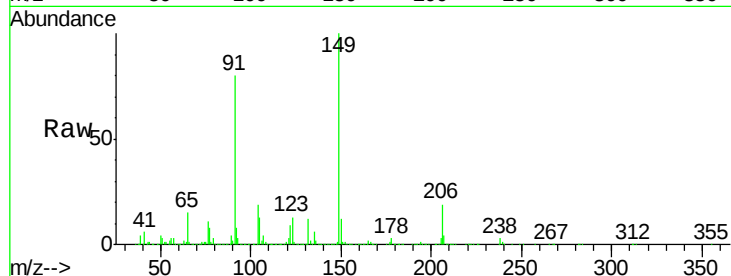
Tgt Ion:149 Resp: 3663018

Ion Ratio Lower Upper

149 100

91 80.2 62.2 93.2

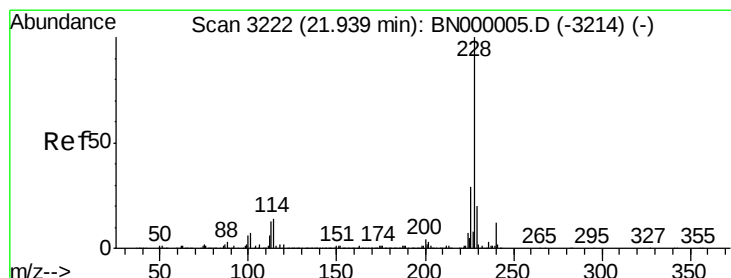
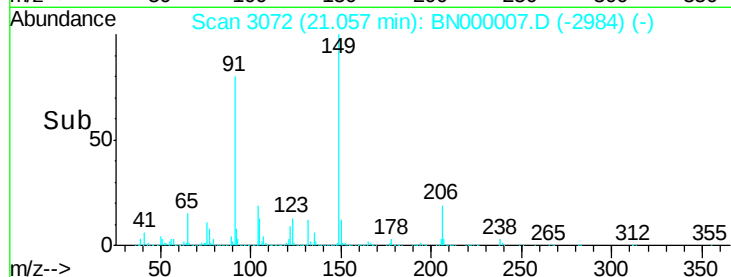
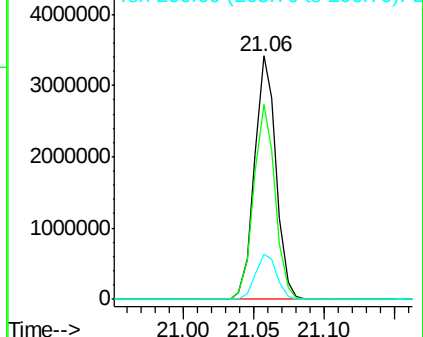
206 18.7 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 59.550 ng

RT: 21.93 min Scan# 3220

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

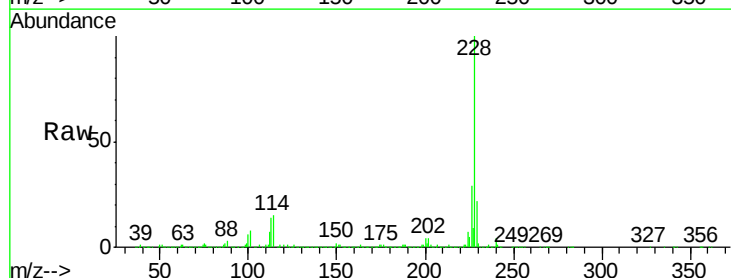
Tgt Ion:228 Resp: 8007003

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

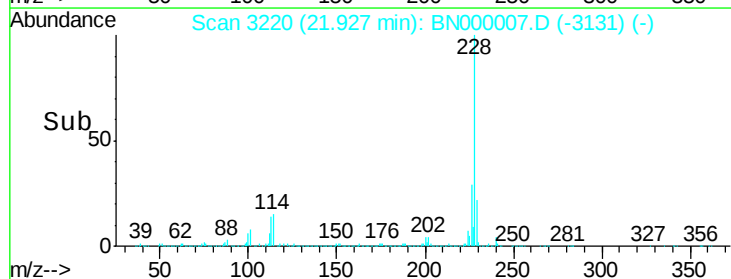
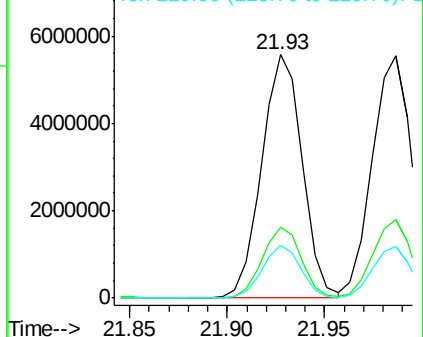
229 21.5 16.2 24.2

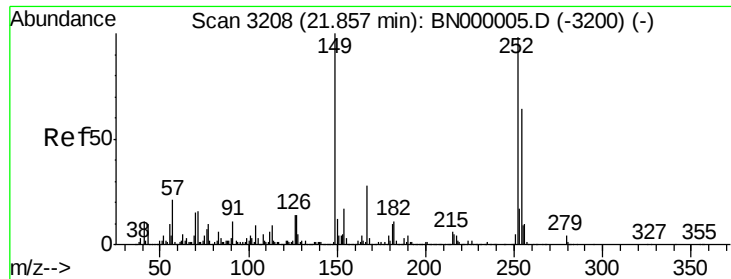


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

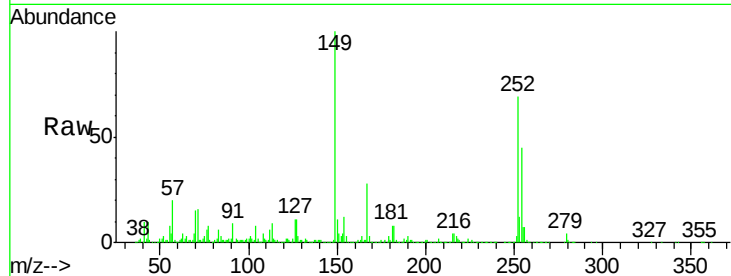




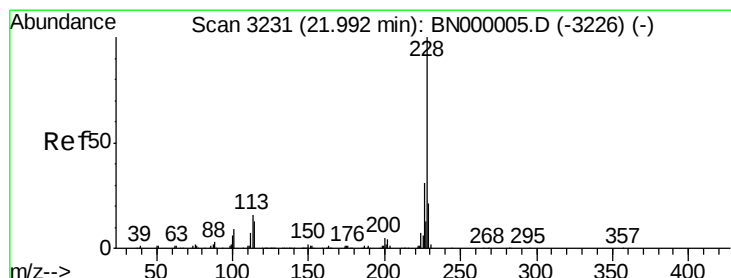
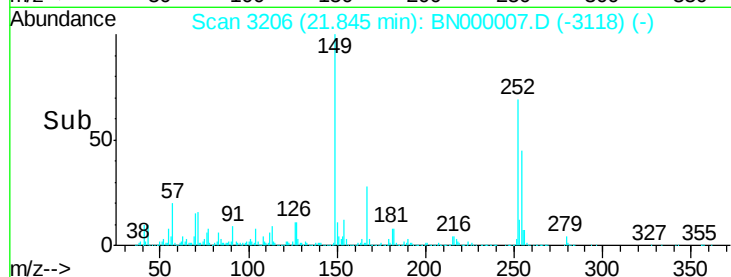
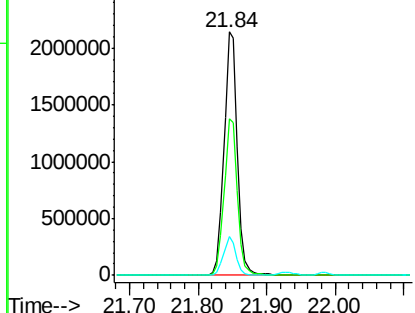
#81
 3,3'-Dichlorobenzidine
 Concen: 55.646 ng
 RT: 21.84 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

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

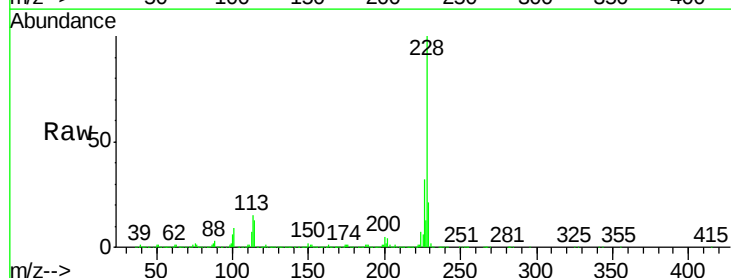


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

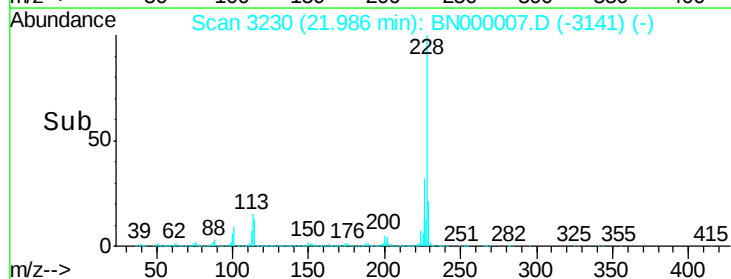
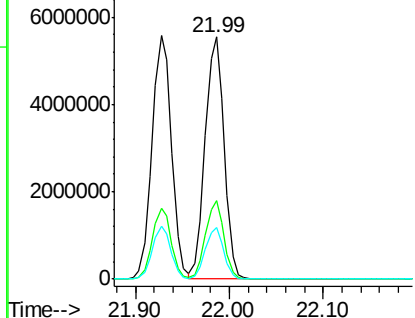


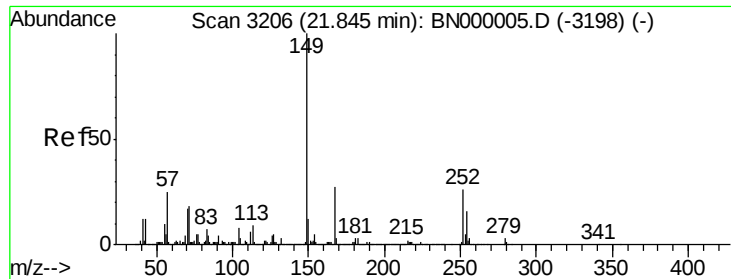
#82
 Chrysene
 Concen: 60.755 ng
 RT: 21.99 min Scan# 3230
 Delta R.T. -0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

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



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

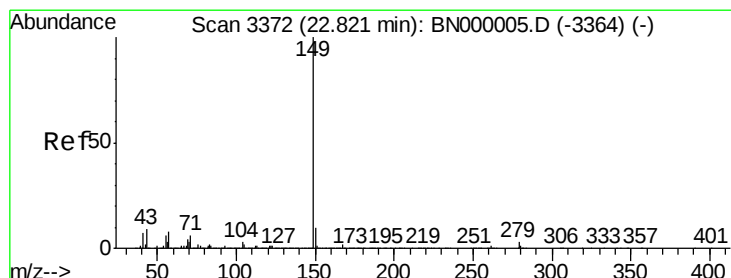
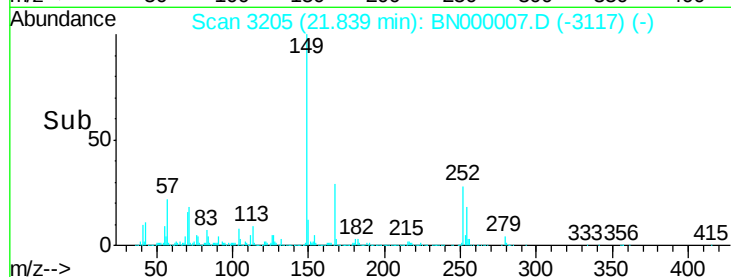
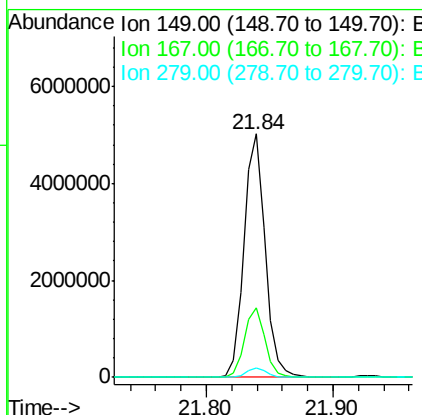
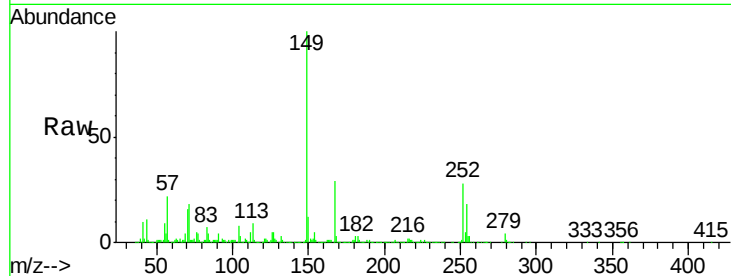




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 97.045 ng
 RT: 21.84 min Scan# 3205
 Delta R.T. -0.01 min
 Lab File: BN000007.D
 Acq: 01 Feb 2018 18:09

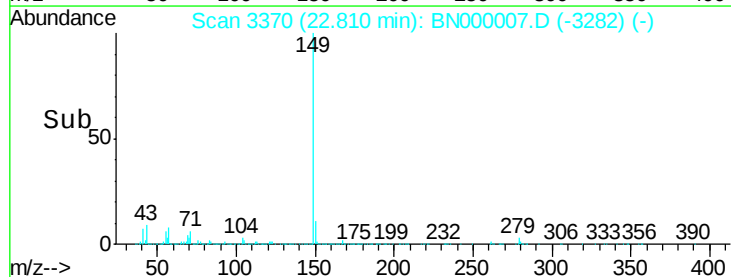
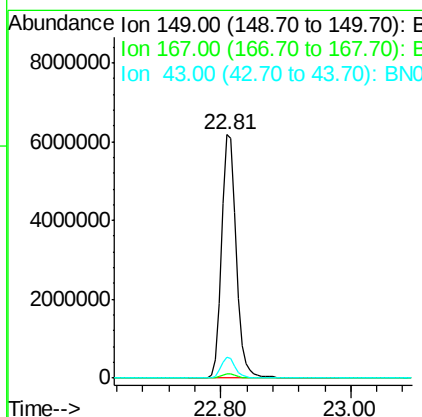
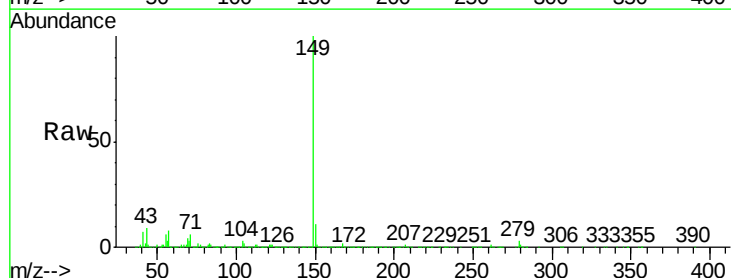
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

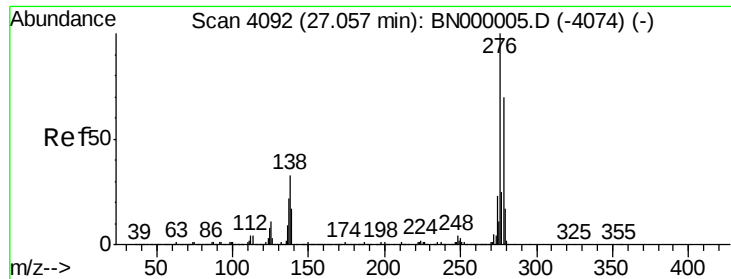
Tgt Ion:149 Resp: 5773683
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.3 36.5
 279 3.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 101.584 ng
 RT: 22.81 min Scan# 3370
 Delta R.T. -0.01 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#

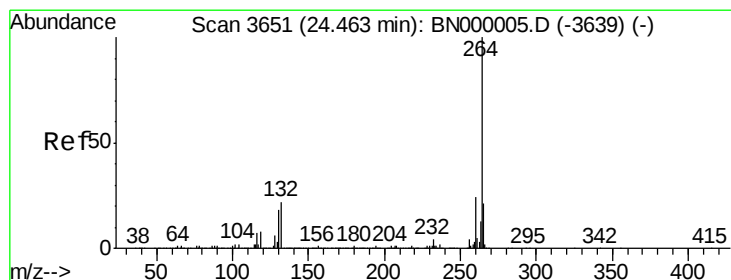
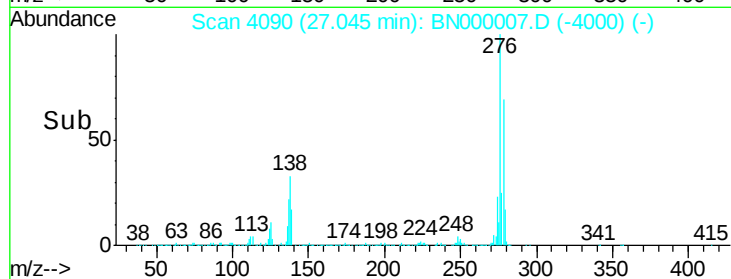
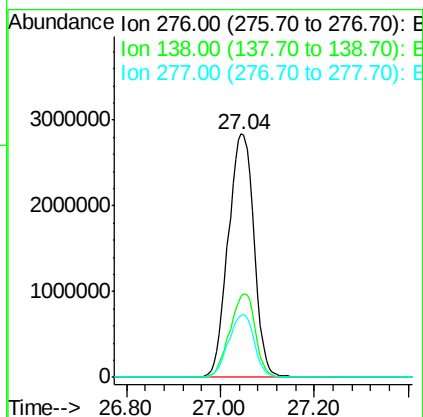
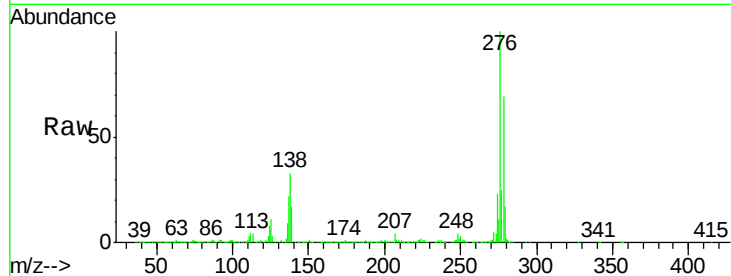




#85
Indeno(1,2,3-cd)pyrene
Concen: 65.925 ng
RT: 27.04 min Scan# 4090
Delta R.T. -0.00 min
Lab File: BN000007.D
Acq: 01 Feb 2018 18:09

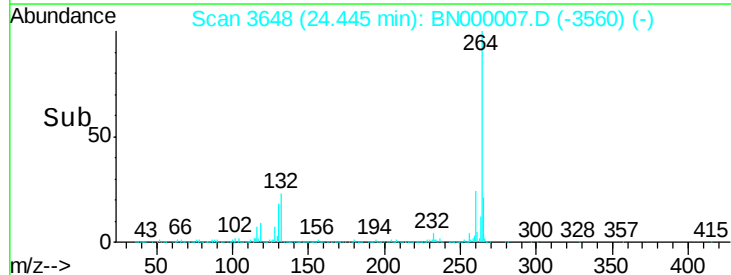
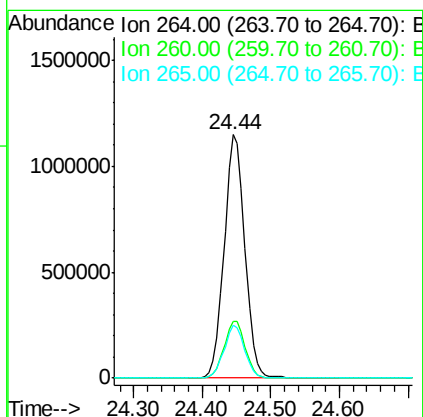
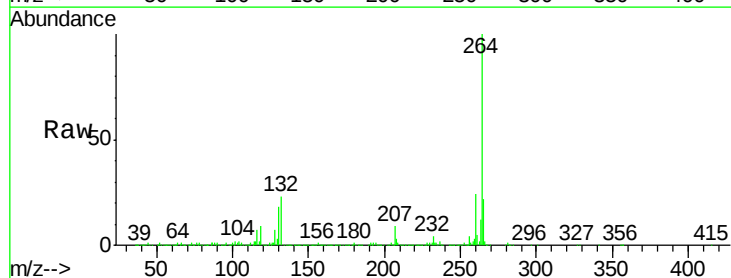
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

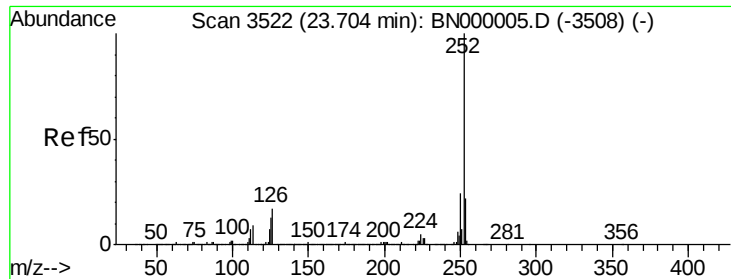
Tgt Ion:276 Resp:10829352
Ion Ratio Lower Upper
276 100
138 33.9 16.0 24.0#
277 25.6 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.44 min Scan# 3648
Delta R.T. -0.01 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: 59.729 ng

RT: 23.69 min Scan# 3520

Delta R.T. -0.01 min

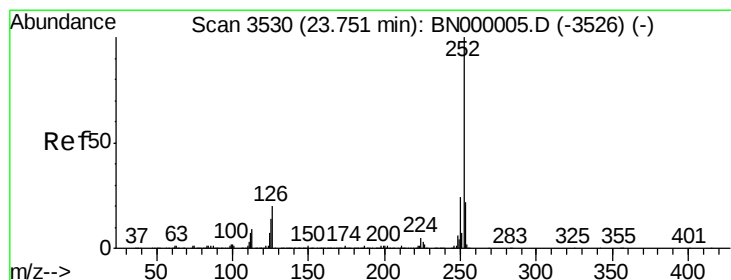
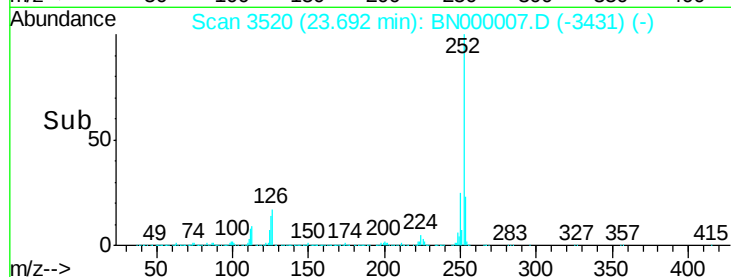
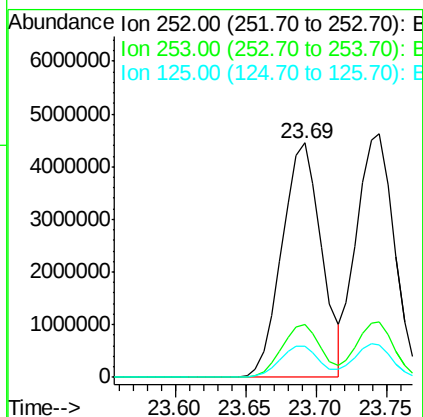
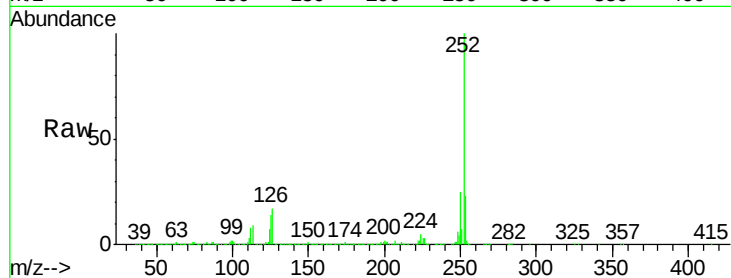
Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt 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: 59.830 ng

RT: 23.74 min Scan# 3529

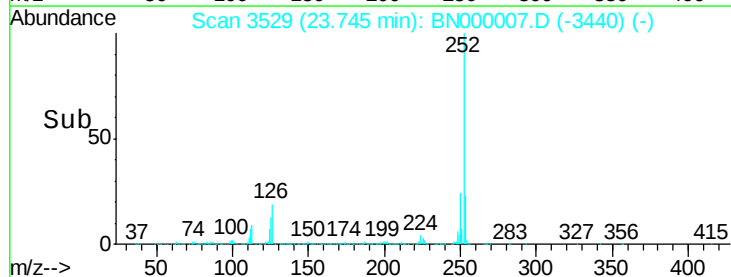
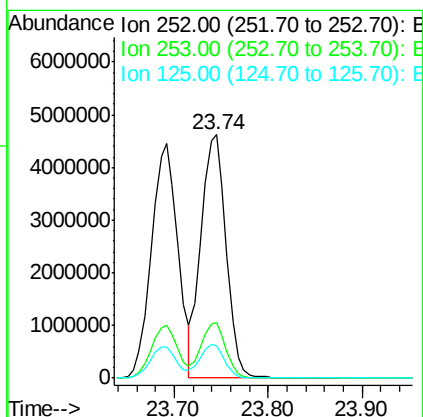
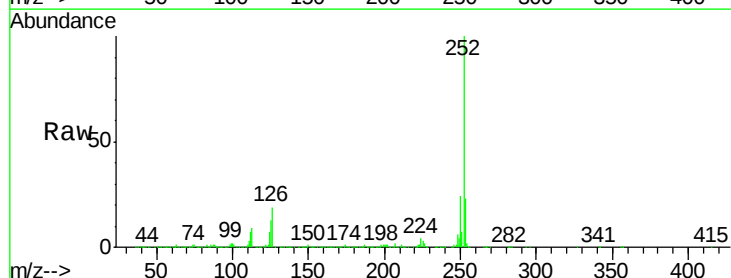
Delta R.T. -0.01 min

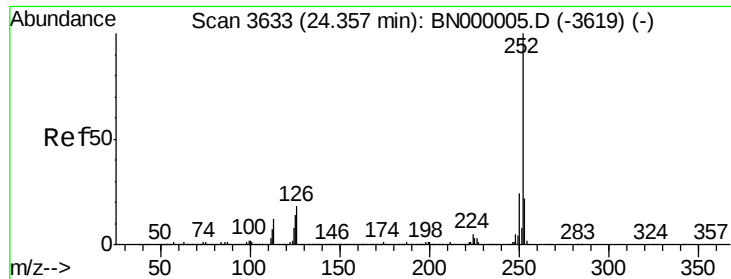
Lab File: BN000007.D

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: 61.253 ng

RT: 24.34 min Scan# 3631

Delta R.T. -0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

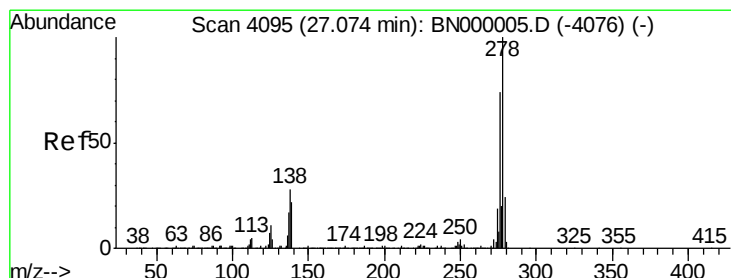
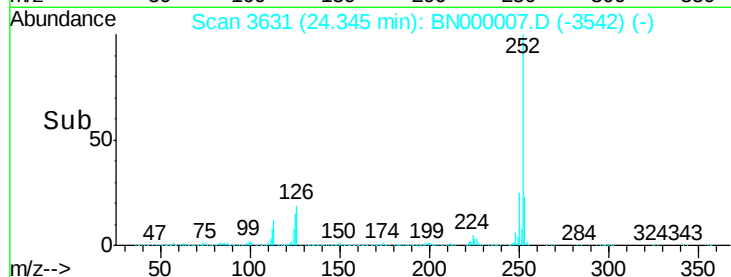
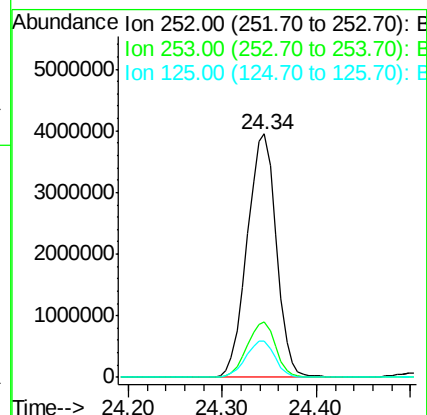
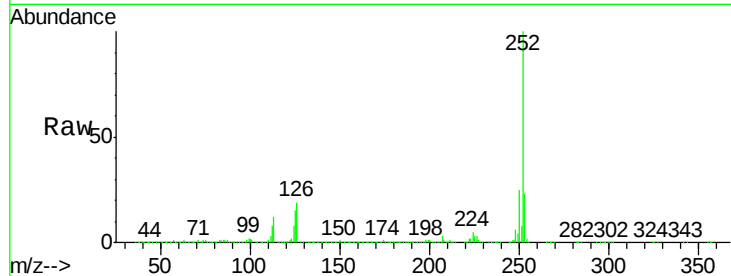
Tgt Ion:252 Resp: 8491443

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: 63.502 ng

RT: 27.06 min Scan# 4093

Delta R.T. -0.00 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

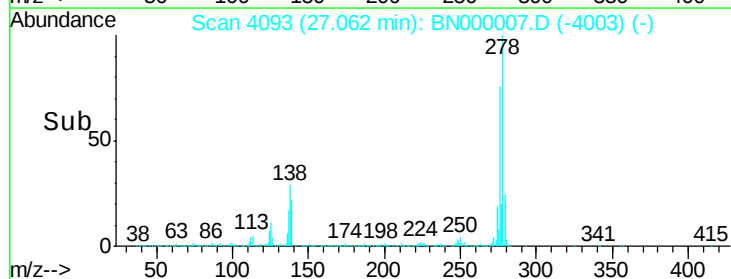
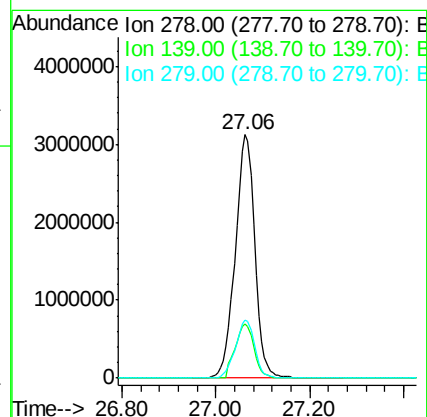
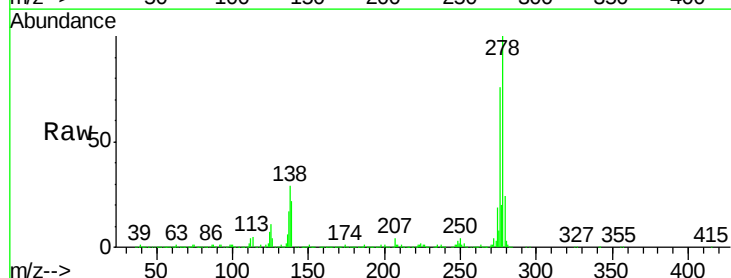
Tgt Ion:278 Resp: 9005357

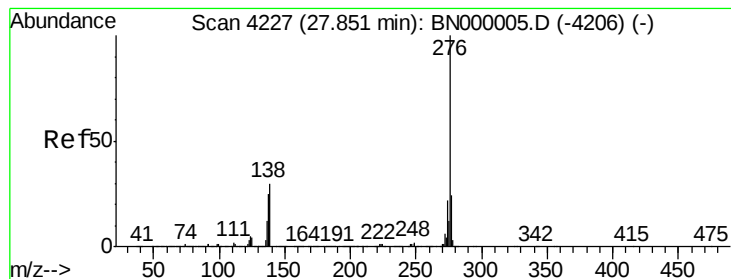
Ion Ratio Lower Upper

278 100

139 22.1 9.8 14.6#

279 24.0 18.4 27.6





#91

Benzo(g,h,i)perylene

Concen: 65.819 ng

RT: 27.84 min Scan# 4225

Delta R.T. 0.01 min

Lab File: BN000007.D

Acq: 01 Feb 2018 18:09

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion: 276 Resp: 9264829

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 29.3 13.9 20.9#

