

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000709.D
 Acq On : 09 Apr 2018 11:38
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 09 12:08:51 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\8270-BN040918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 11:38:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	133675	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	548792	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	268331	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	510104	20.00	ng	0.00
75) Chrysene-d12	21.22	240	463690	20.00	ng	0.00
86) Perylene-d12	23.41	264	464941	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	943623	115.05	ng	0.00
7) Phenol-d6	6.82	99	1255327	101.04	ng	0.00
23) Nitrobenzene-d5	8.79	82	1130900	122.52	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	278966	105.03	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1995269	104.80	ng	0.00
78) Terphenyl-d14	19.67	244	2063210	120.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	211752	64.159	ng	96
3) Pyridine	3.63	79	594785	57.895	ng	97
4) n-Nitrosodimethylamine	3.55	42	160083	55.099	ng	# 82
6) Aniline	6.98	93	831614	48.585	ng	93
8) 2-Chlorophenol	7.21	128	475809	49.606	ng	91
9) Benzaldehyde	6.79	77	270176	34.955	ng	95
10) Phenol	6.85	94	659557	50.290	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	535643	49.659	ng	85
12) 1,3-Dichlorobenzene	7.53	146	546890	50.179	ng	98
13) 1,4-Dichlorobenzene	7.68	146	554361	49.809	ng	97
14) 1,2-Dichlorobenzene	7.99	146	525467	47.962	ng	96
15) Benzyl Alcohol	7.88	79	436074	48.833	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	570211	49.944	ng	80
17) 2-Methylphenol	8.08	107	442328	47.460	ng	96
18) Hexachloroethane	8.70	117	208887	53.915	ng	# 82
19) n-Nitroso-di-n-propylamine	8.45	70	387753	46.575	ng	# 83
20) 3+4-Methylphenols	8.40	107	604796	46.399	ng	94
22) Acetophenone	8.45	105	813061	52.870	ng	# 88
24) Nitrobenzene	8.83	77	600719	59.532	ng	# 95
25) Isophorone	9.35	82	995627	52.181	ng	99
26) 2-Nitrophenol	9.53	139	237999	64.064	ng	93
27) 2,4-Dimethylphenol	9.59	122	394845	47.733	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	637479	52.094	ng	98
29) 2,4-Dichlorophenol	10.05	162	388919	50.804	ng	94
30) 1,2,4-Trichlorobenzene	10.27	180	452053	51.278	ng	97
31) Naphthalene	10.46	128	1494251	49.665	ng	98
32) Benzoic acid	9.75	122	328003	63.341	ng	93
33) 4-Chloroaniline	10.56	127	614632	46.504	ng	97
34) Hexachlorobutadiene	10.75	225	244252	53.431	ng	96
35) Caprolactam	11.34	113	122225	39.161	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	451608	46.466	ng	99
37) 2-Methylnaphthalene	12.08	142	962415	45.974	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	427852	54.020	ng	# 97
40) Hexachlorocyclopentadiene	12.43	237	255905	77.510	ng	92

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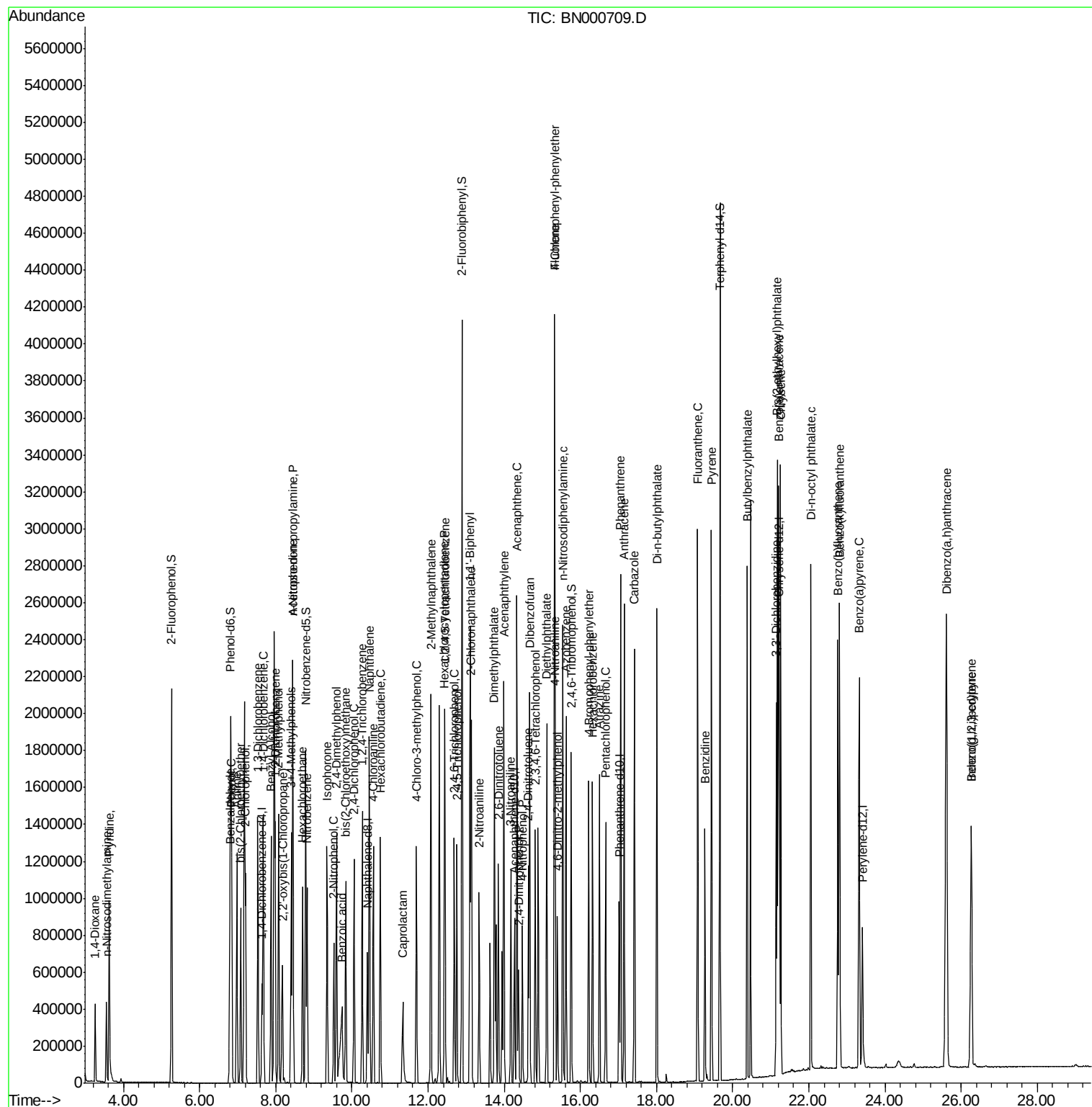
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	266249	56.088	ng	97
43) 2,4,5-Trichlorophenol	12.76	196	303424	53.171	ng	# 93
45) 1,1'-Biphenyl	13.10	154	1228766	51.994	ng	97
46) 2-Chloronaphthalene	13.13	162	933157	52.625	ng	97
47) 2-Nitroaniline	13.34	65	275816	57.486	ng	89
48) Acenaphthylene	13.99	152	1479502	51.788	ng	98
49) Dimethylphthalate	13.74	163	1084828	48.363	ng	100
50) 2,6-Dinitrotoluene	13.85	165	229511	49.564	ng	92
51) Acenaphthene	14.33	154	884227	47.548	ng	99
52) 3-Nitroaniline	14.17	138	265047	47.087	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	105821	80.839	ng	95
54) Dibenzofuran	14.67	168	1275047	48.413	ng	96
55) 4-Nitrophenol	14.48	139	201970	49.671	ng	87
56) 2,4-Dinitrotoluene	14.63	165	300627	48.582	ng	97
57) Fluorene	15.32	166	1006538	46.805	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.82	232	237702	52.780	ng	92
59) Diethylphthalate	15.12	149	1080510	47.402	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	464522	47.400	ng	93
61) 4-Nitroaniline	15.35	138	260146	44.980	ng	94
62) Azobenzene	15.62	77	1205672	53.135	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	162508	76.772	ng	89
65) n-Nitrosodiphenylamine	15.54	169	883511	53.229	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	262067	54.025	ng	# 89
67) Hexachlorobenzene	16.32	284	299062	52.792	ng	# 91
68) Atrazine	16.50	200	253364	46.902	ng	94
69) Pentachlorophenol	16.66	266	200579	59.468	ng	98
70) Phenanthrene	17.06	178	1488965	49.416	ng	100
71) Anthracene	17.15	178	1484087	50.868	ng	99
72) Carbazole	17.42	167	1430729	48.677	ng	97
73) Di-n-butylphthalate	18.01	149	1680237	51.783	ng	99
74) Fluoranthene	19.08	202	1549120	49.006	ng	92
76) Benzidine	19.27	184	652696	44.157	ng	95
77) Pyrene	19.45	202	1621802	55.032	ng	99
79) Butylbenzylphthalate	20.38	149	710165	55.642	ng	96
80) Benzo(a)anthracene	21.20	228	1480215	51.936	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	474129	45.293	ng	# 97
82) Chrysene	21.26	228	1432710	50.444	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1102910	56.449	ng	# 94
84) Di-n-octyl phthalate	22.05	149	1626425	54.297	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	1349346	38.675	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	1455435	53.480	ng	# 95
88) Benzo(k)fluoranthene	22.81	252	1422589	51.902	ng	# 96
89) Benzo(a)pyrene	23.32	252	1354748	51.910	ng	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1382065	50.640	ng	# 92
91) Benzo(g,h,i)perylene	26.26	276	1349346	48.894	ng	# 87

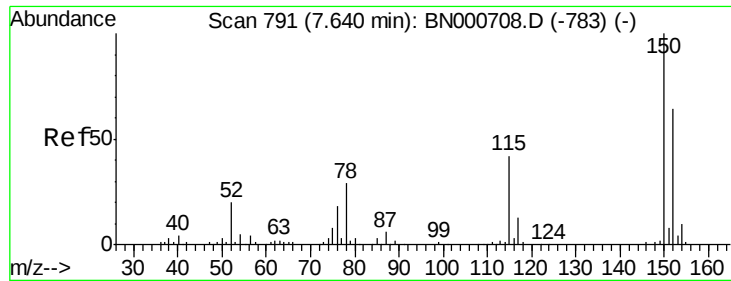
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.64 min Scan# 791

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

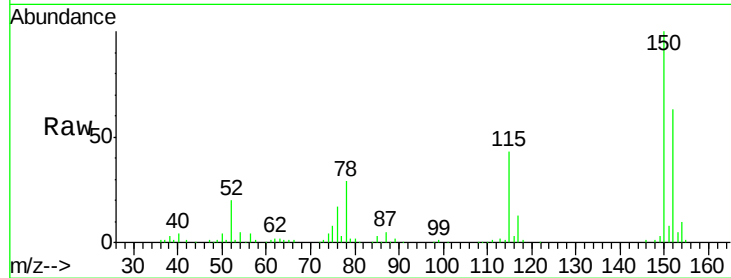
Tgt Ion:152 Resp: 133675

Ion Ratio Lower Upper

152 100

150 157.6 126.6 189.8

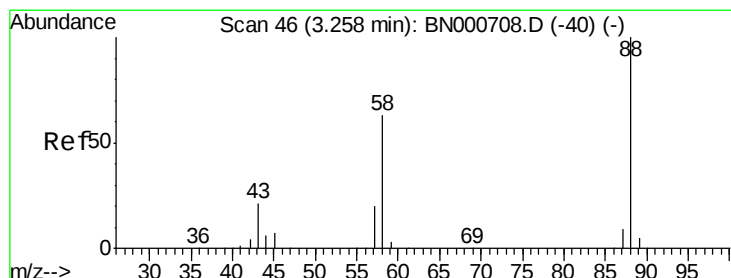
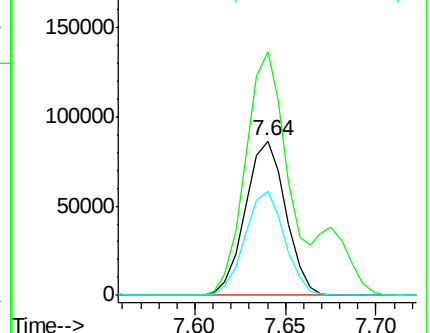
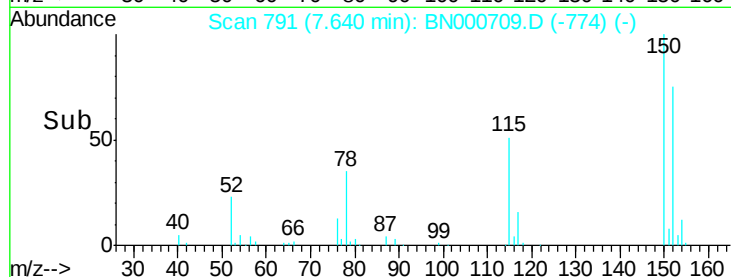
115 67.4 53.0 79.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 64.159 ng

RT: 3.26 min Scan# 46

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

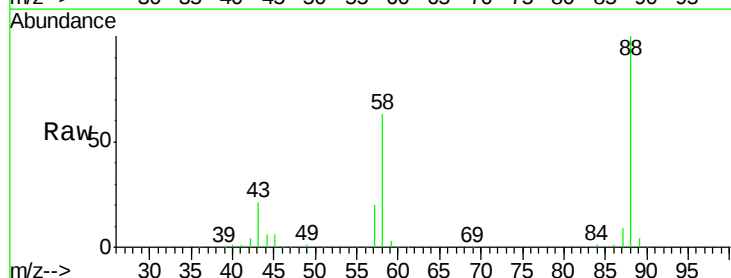
Tgt Ion: 88 Resp: 211752

Ion Ratio Lower Upper

88 100

58 62.8 52.0 78.0

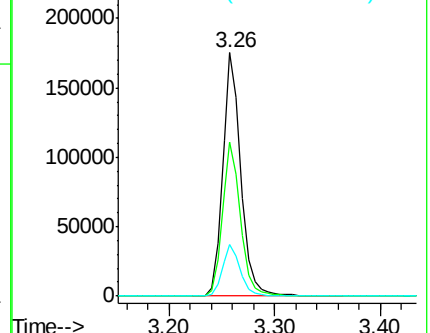
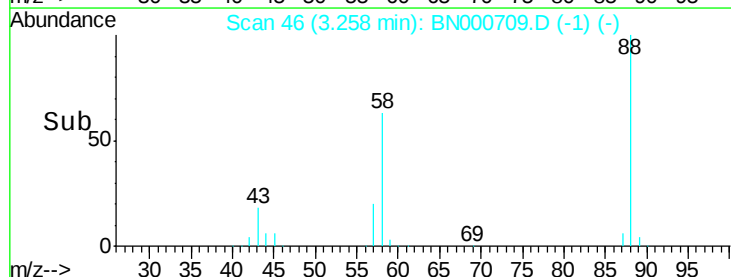
43 20.8 20.0 30.0

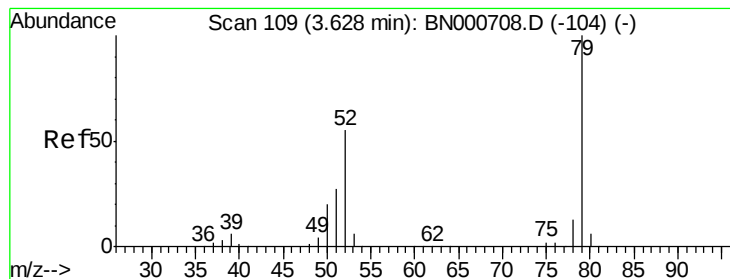


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pyridine

Concen: 57.895 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

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SSTDICC050

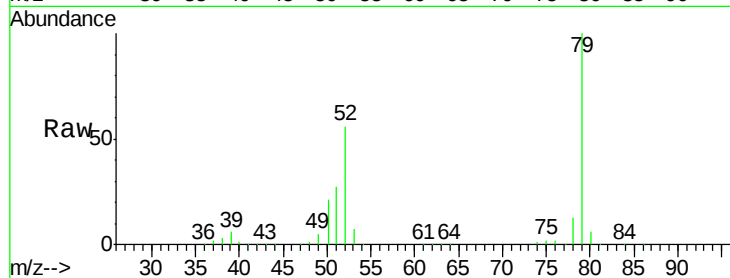
Tgt Ion: 79 Resp: 594785

Ion Ratio Lower Upper

79 100

52 55.9 44.0 66.0

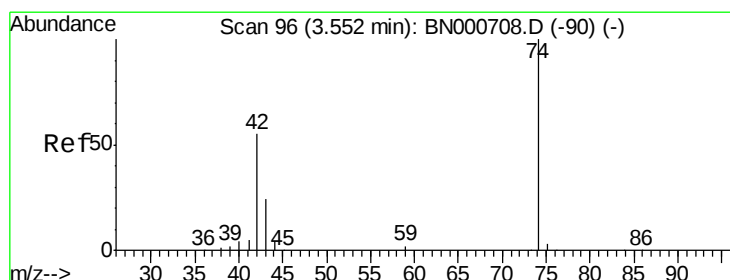
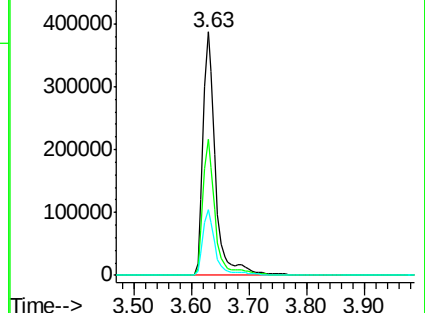
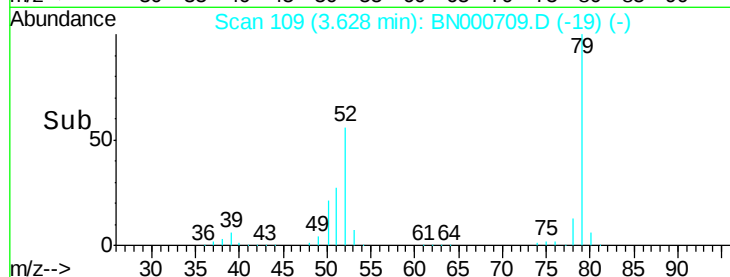
51 27.2 24.0 36.0



Abundance Ion 79.00 (78.70 to 79.70): BN000708.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BN000708.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BN000708.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 55.099 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

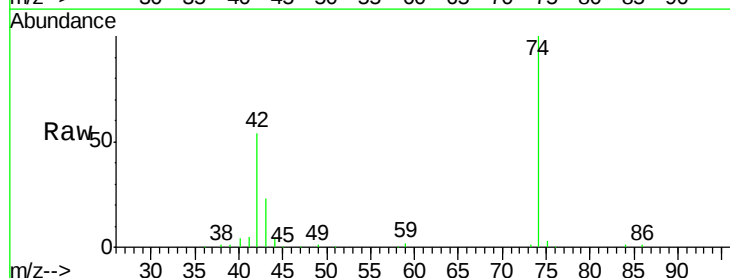
Tgt Ion: 42 Resp: 160083

Ion Ratio Lower Upper

42 100

74 183.9 128.0 192.0

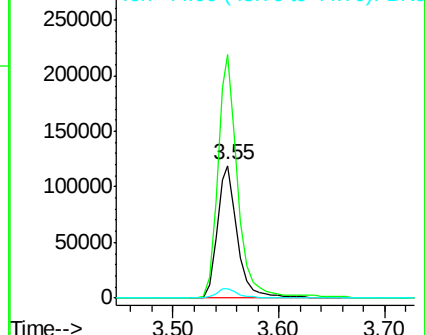
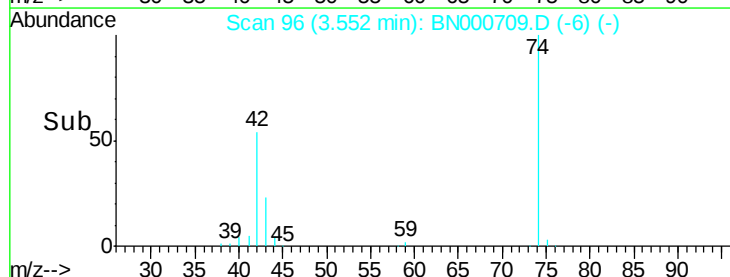
44 7.0 12.0 18.0#

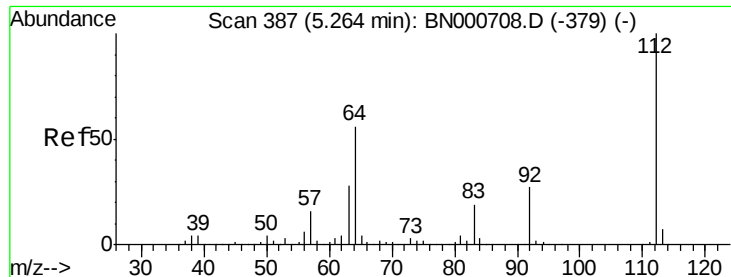


Abundance Ion 42.00 (41.70 to 42.70): BN000708.D (-90) (-)

Ion 74.00 (73.70 to 74.70): BN000708.D (-90) (-)

Ion 44.00 (43.70 to 44.70): BN000708.D (-90) (-)





#5

2-Fluorophenol

Concen: 115.047 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000709.D

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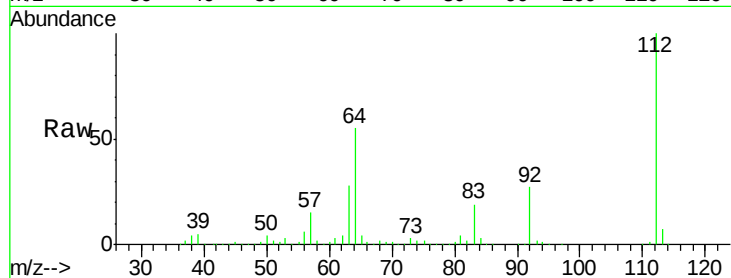
Tgt Ion: 112 Resp: 943623

Ion Ratio Lower Upper

112 100

64 55.5 56.3 84.5#

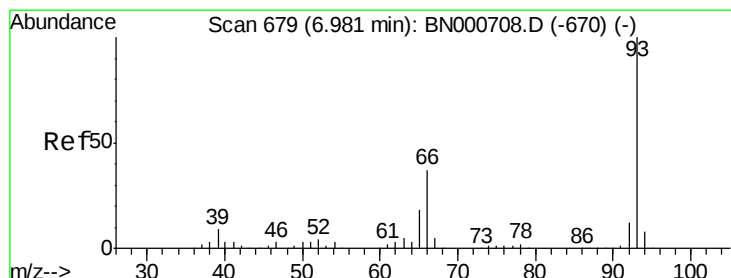
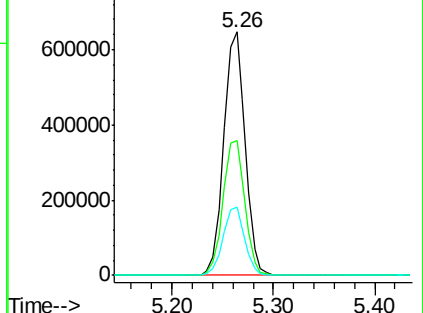
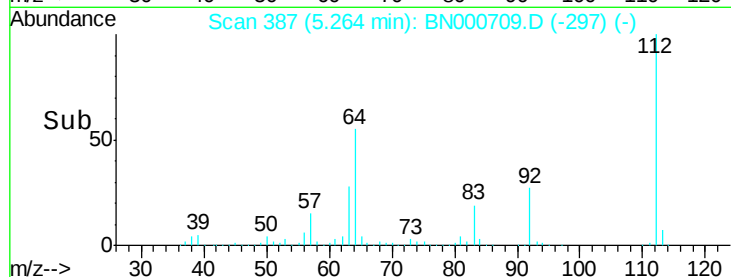
63 28.2 30.1 45.1#



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: 48.585 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

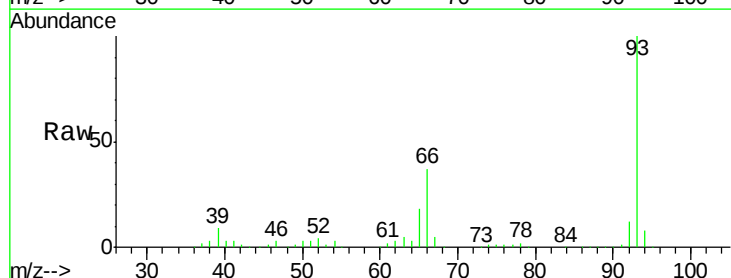
Tgt Ion: 93 Resp: 831614

Ion Ratio Lower Upper

93 100

66 36.9 33.7 50.5

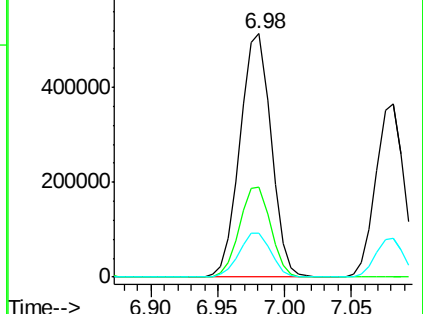
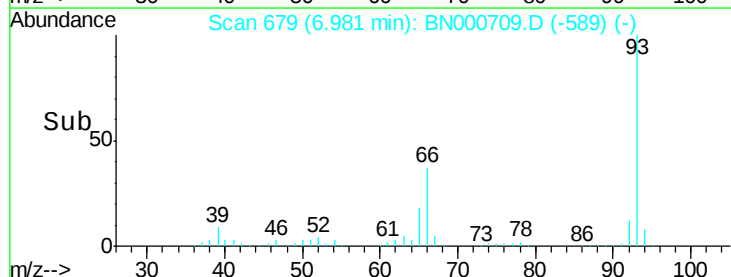
65 18.2 16.1 24.1

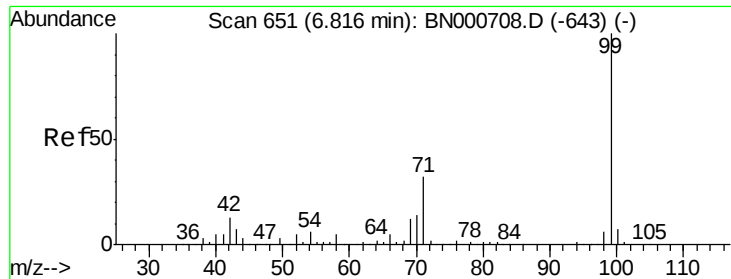


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 101.039 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

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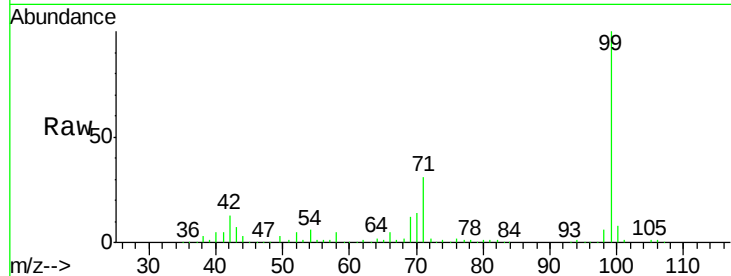
Tgt Ion: 99 Resp: 1255327

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

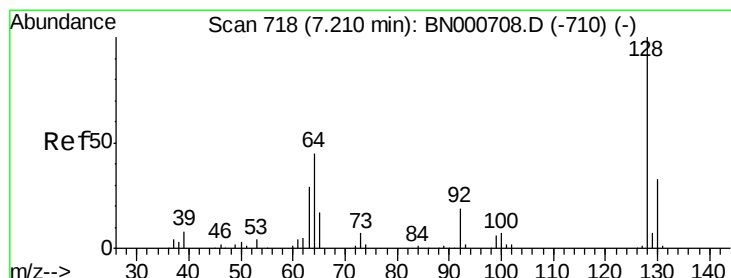
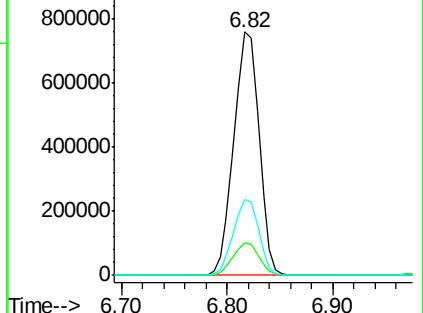
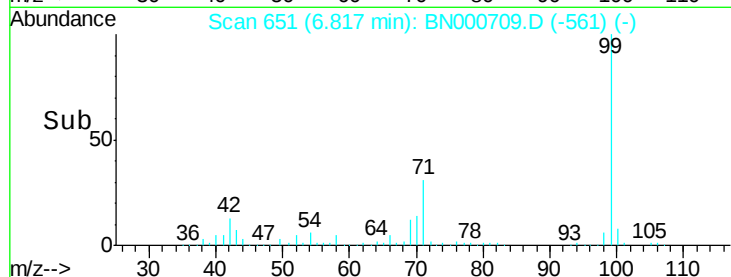
71 31.4 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000709.D (-561) (-)

Ion 42.00 (41.70 to 42.70): BN000709.D (-561) (-)

Ion 71.00 (70.70 to 71.70): BN000709.D (-561) (-)



#8

2-Chlorophenol

Concen: 49.606 ng

RT: 7.21 min Scan# 718

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

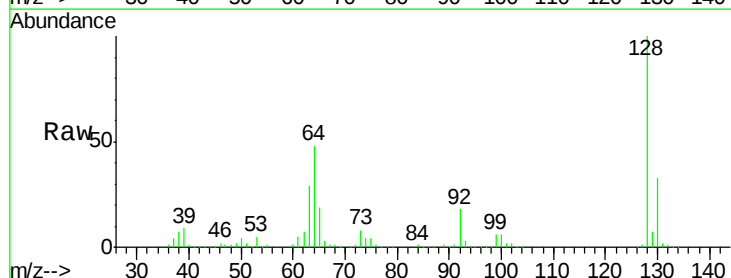
Tgt Ion: 128 Resp: 475809

Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

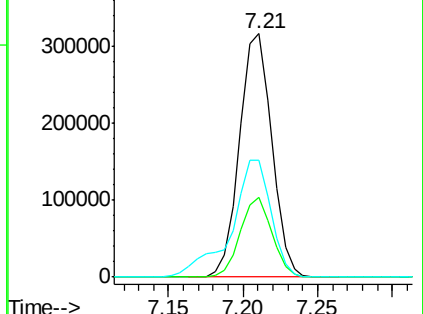
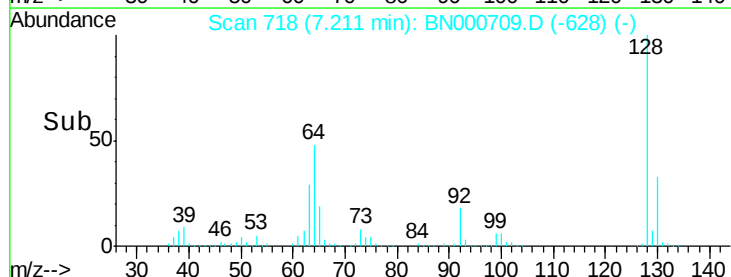
64 47.8 37.7 77.7

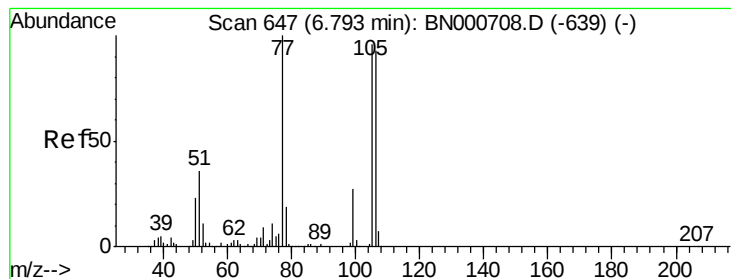


Abundance Ion 128.00 (127.70 to 128.70): BN000709.D (-628) (-)

Ion 130.00 (129.70 to 130.70): BN000709.D (-628) (-)

Ion 64.00 (63.70 to 64.70): BN000709.D (-628) (-)





#9

Benzaldehyde

Concen: 34.955 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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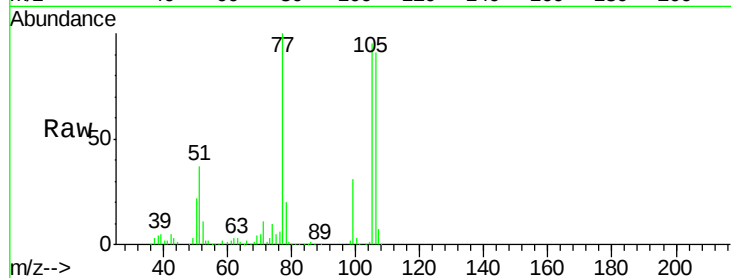
Tgt Ion: 77 Resp: 270176

Ion Ratio Lower Upper

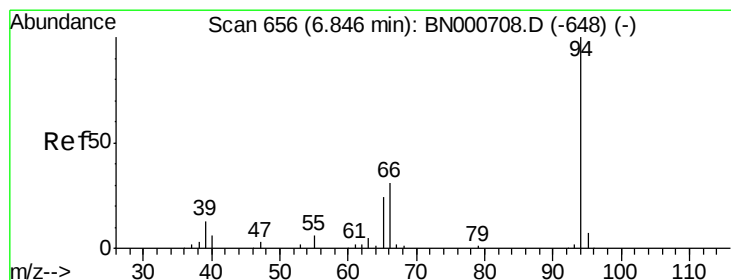
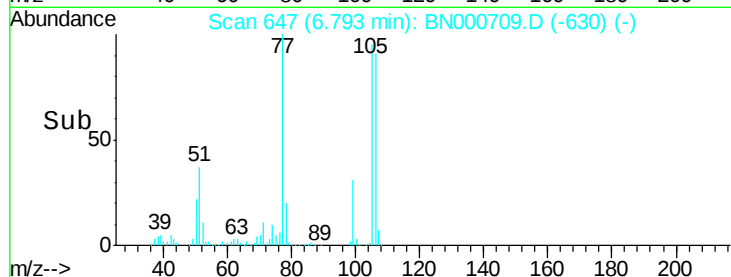
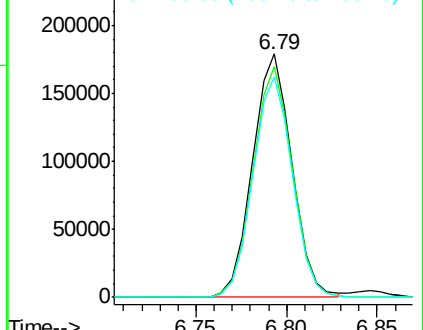
77 100

105 94.9 71.3 111.3

106 90.6 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 50.290 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

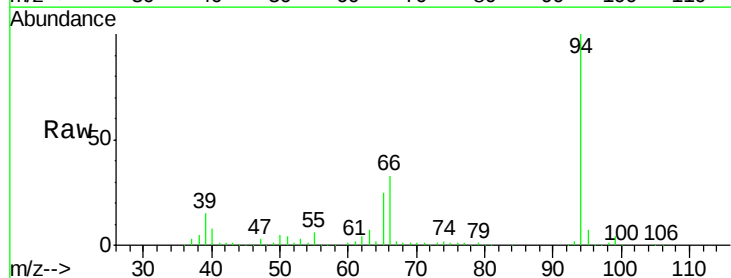
Tgt Ion: 94 Resp: 659557

Ion Ratio Lower Upper

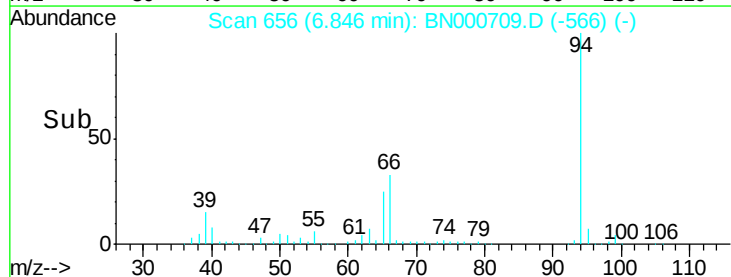
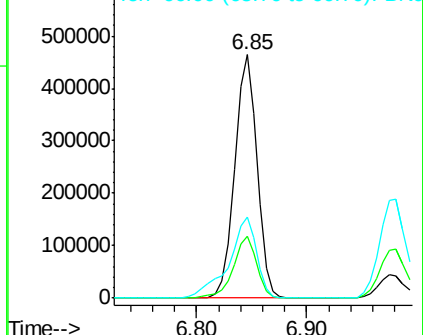
94 100

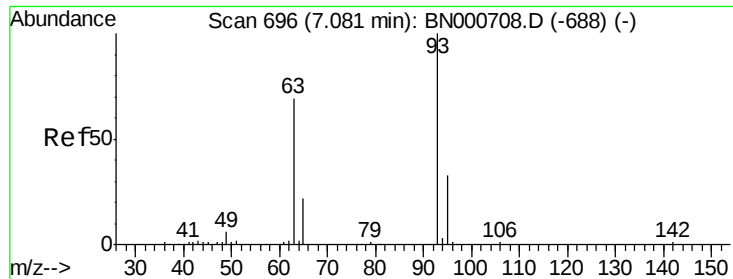
65 25.2 11.9 51.9

66 33.5 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC





#11

bis(2-Chloroethyl)ether

Concen: 49.659 ng

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

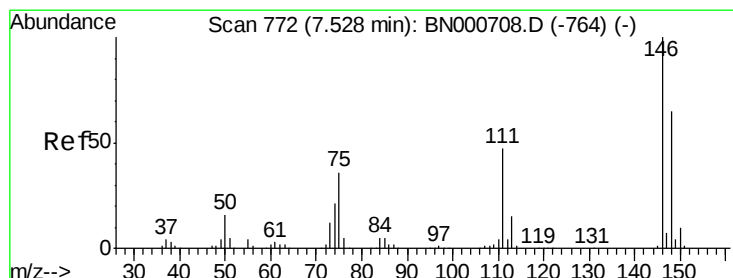
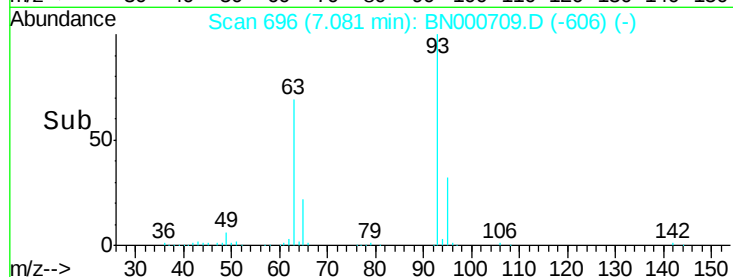
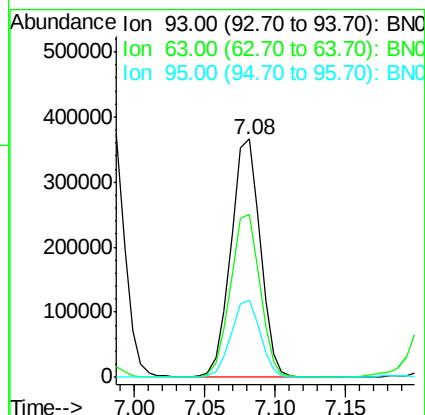
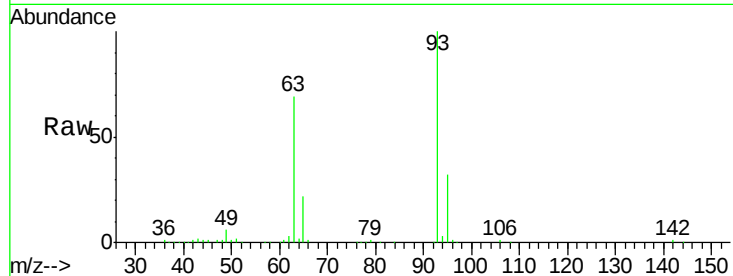
Tgt Ion: 93 Resp: 535643

Ion Ratio Lower Upper

93 100

63 68.7 67.1 107.1

95 32.4 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 50.179 ng

RT: 7.53 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

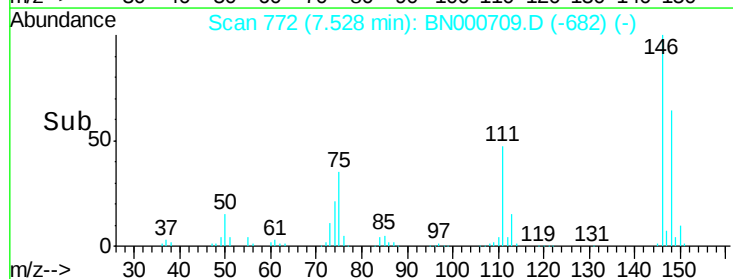
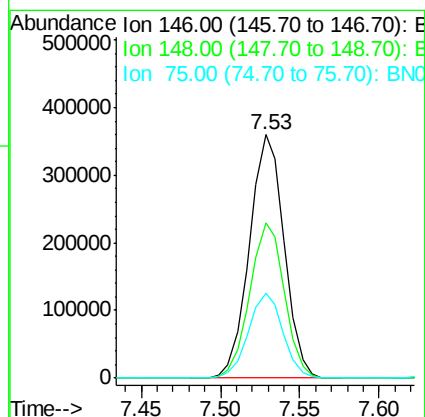
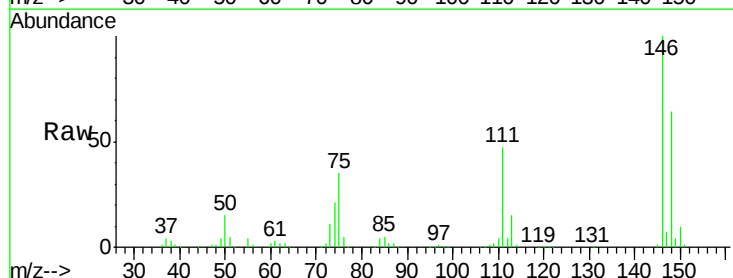
Tgt Ion: 146 Resp: 546890

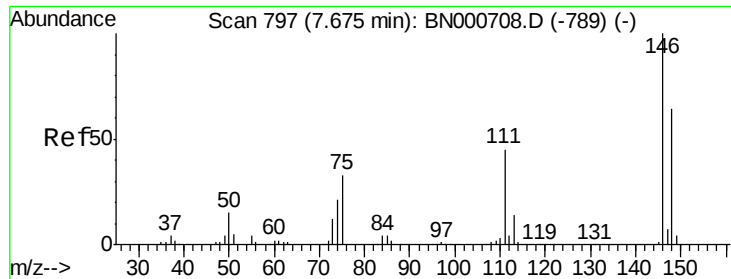
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

75 34.8 26.6 39.8

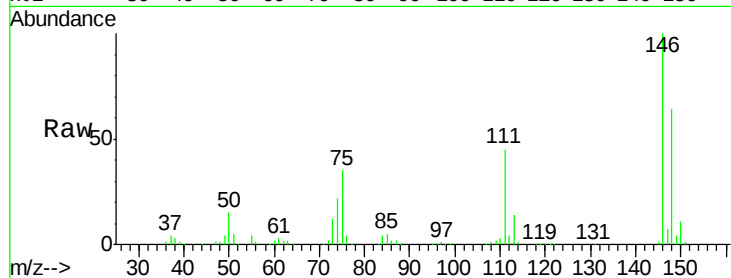




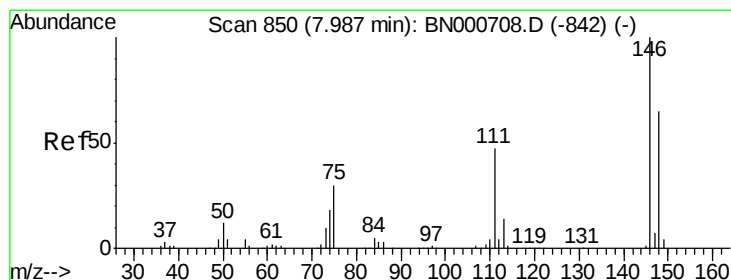
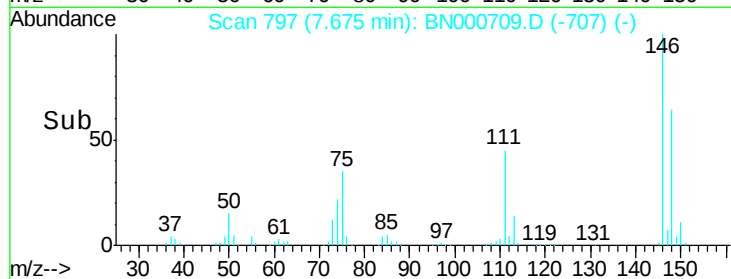
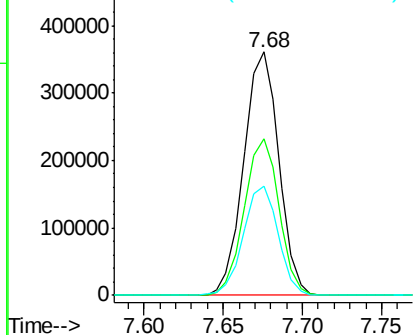
#13
 1,4-Dichlorobenzene
 Concen: 49.809 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:146 Resp: 554361
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.7 80.5
 111 45.1 35.2 52.8

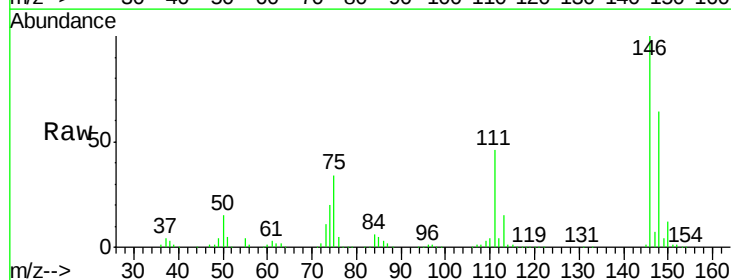


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

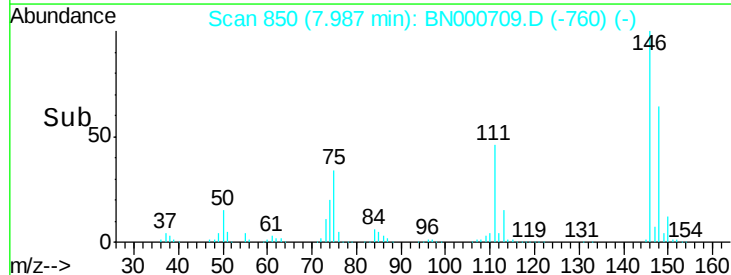
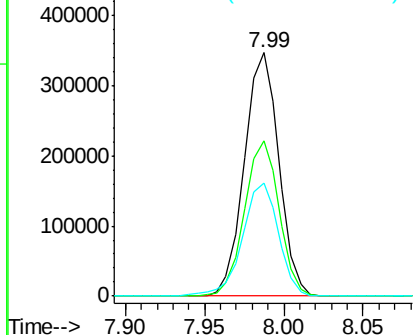


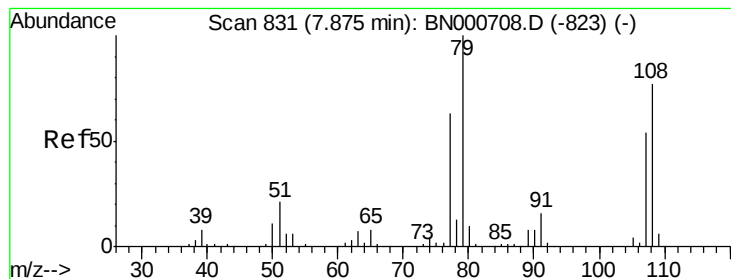
#14
 1,2-Dichlorobenzene
 Concen: 47.962 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:146 Resp: 525467
 Ion Ratio Lower Upper
 146 100
 148 64.0 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: 48.833 ng

RT: 7.88 min Scan# 831

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

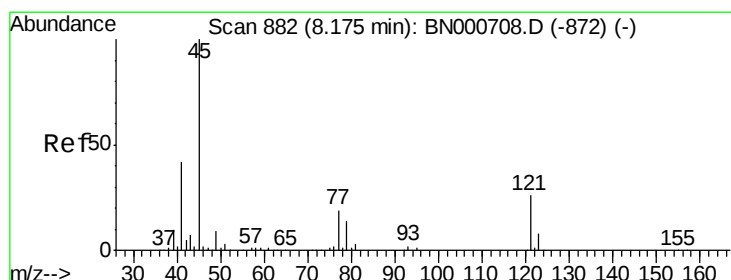
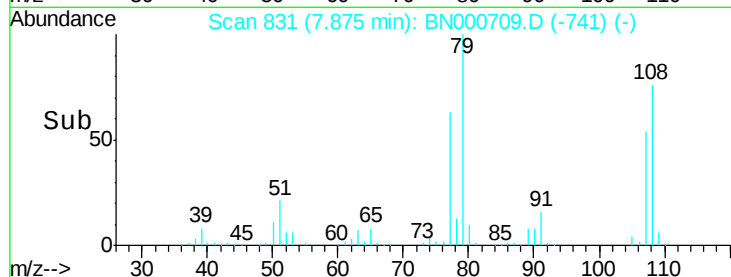
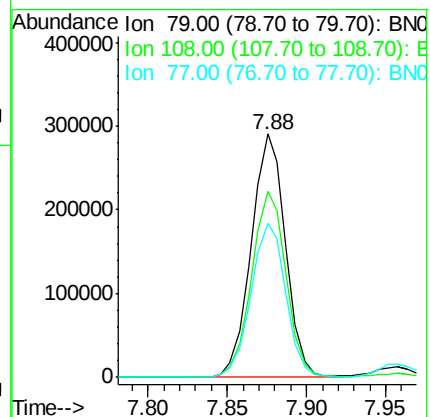
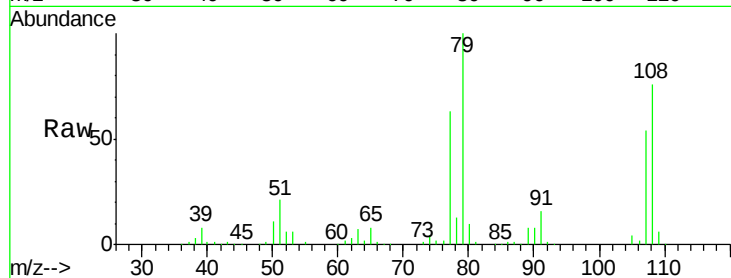
Tgt Ion: 79 Resp: 436074

Ion Ratio Lower Upper

79 100

108 76.2 57.2 85.8

77 63.3 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.944 ng

RT: 8.17 min Scan# 881

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

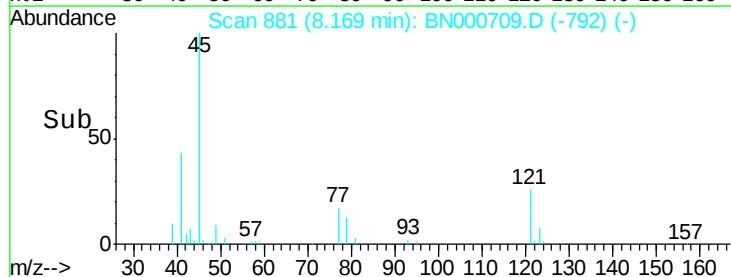
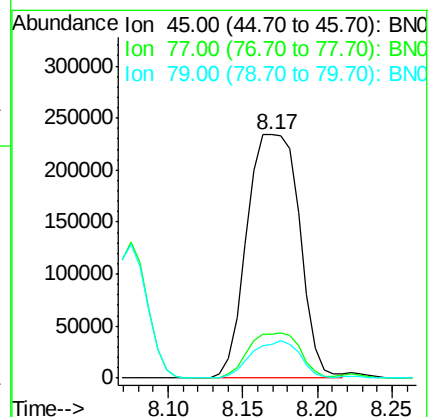
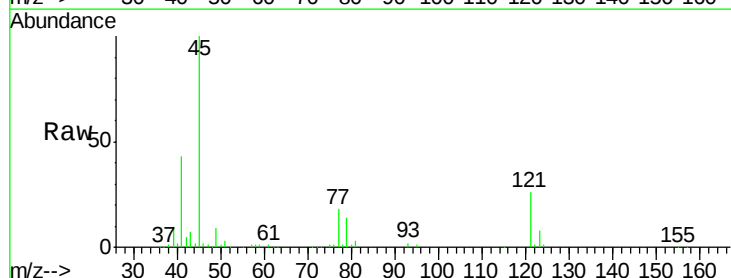
Tgt Ion: 45 Resp: 570211

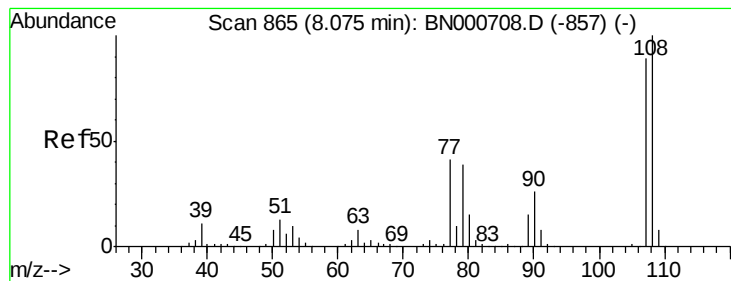
Ion Ratio Lower Upper

45 100

77 18.2 0.0 30.2

79 14.1 0.0 27.9





#17

2-Methylphenol

Concen: 47.460 ng

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 442328

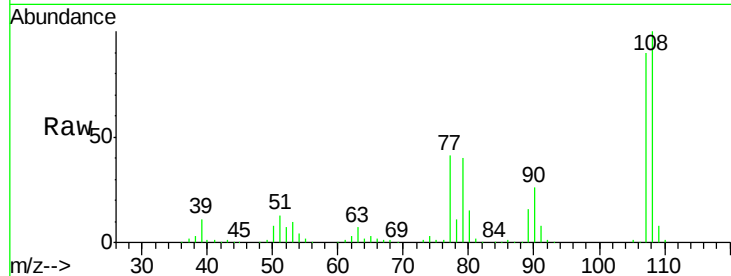
Ion Ratio Lower Upper

107 100

108 111.6 83.9 125.9

77 45.3 37.2 55.8

79 44.2 36.2 54.2

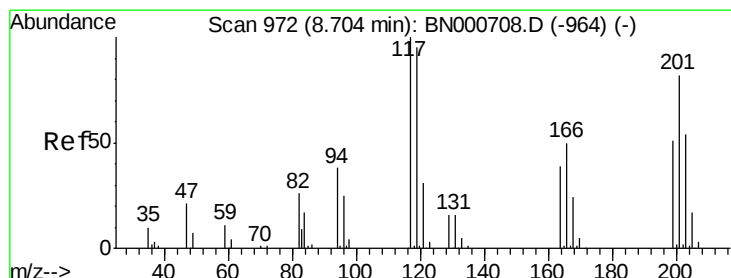
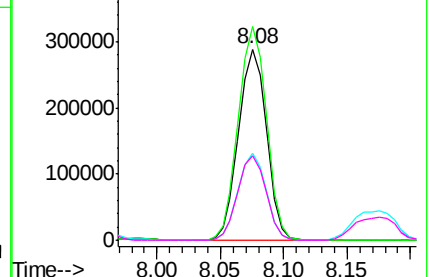
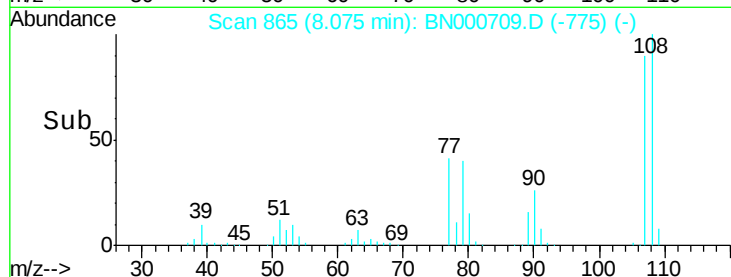


Abundance Ion 107.00 (106.70 to 107.70): E

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: 53.915 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

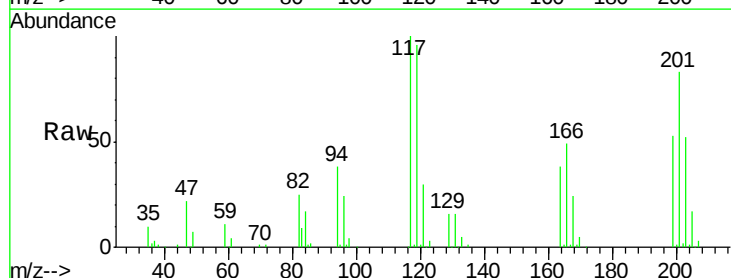
Tgt Ion:117 Resp: 208887

Ion Ratio Lower Upper

117 100

119 96.1 76.7 115.1

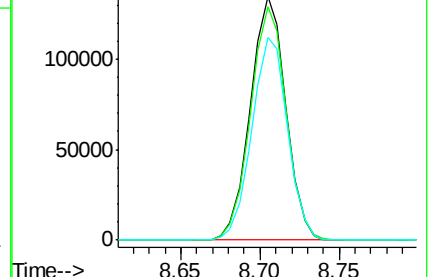
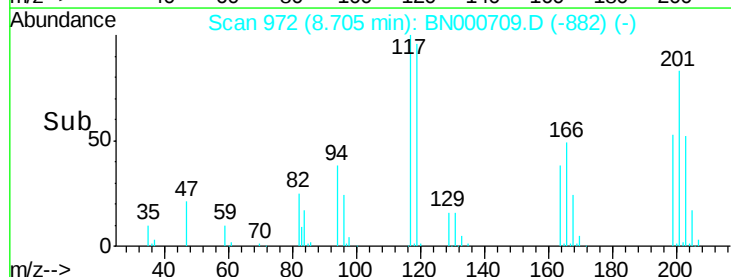
201 83.5 95.7 143.5#

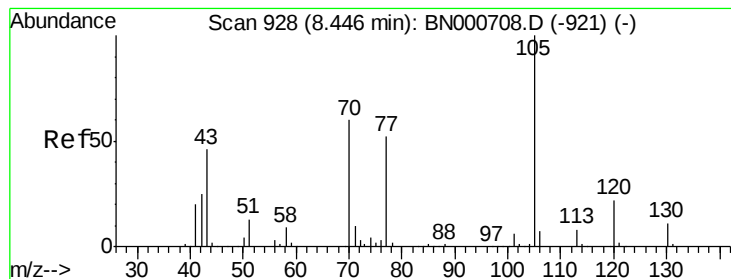


Abundance Ion 117.00 (116.70 to 117.70): E

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: 46.575 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 387753

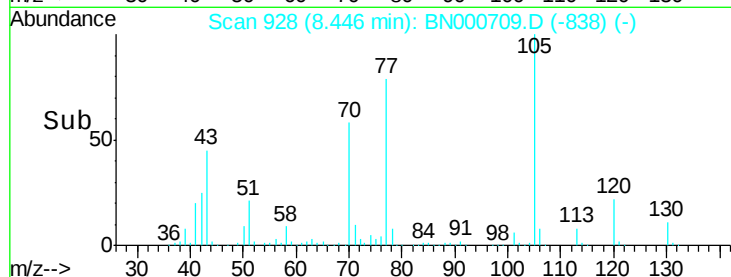
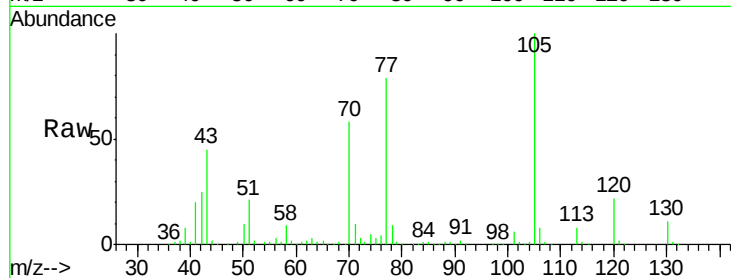
Ion Ratio Lower Upper

70 100

42 43.6 49.1 73.7#

101 9.9 8.5 12.7

130 18.8 13.4 20.0

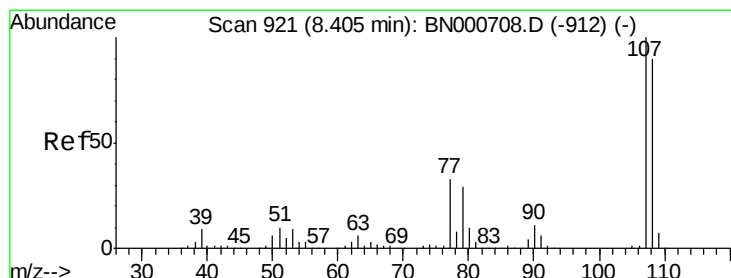
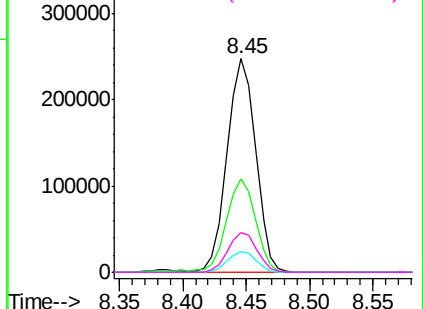


Abundance Ion 70.00 (69.70 to 70.70): BN000709.D (-838) (-)

Ion 42.00 (41.70 to 42.70): BN000709.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000709.D (-838) (-)

Ion 130.00 (129.70 to 130.70): BN000709.D (-838) (-)



#20

3+4-Methylphenols

Concen: 46.399 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion: 107 Resp: 604796

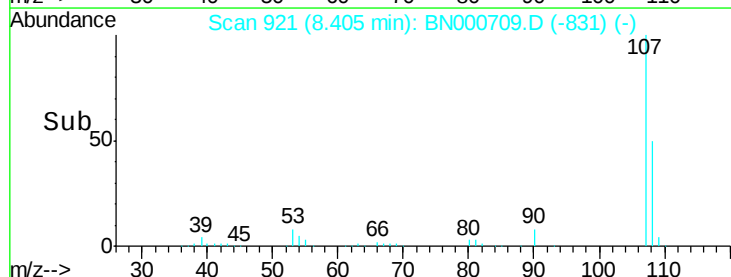
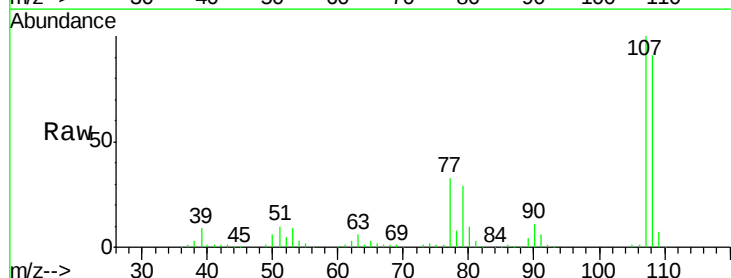
Ion Ratio Lower Upper

107 100

108 90.8 61.6 101.6

77 33.2 13.9 53.9

79 29.2 8.8 48.8

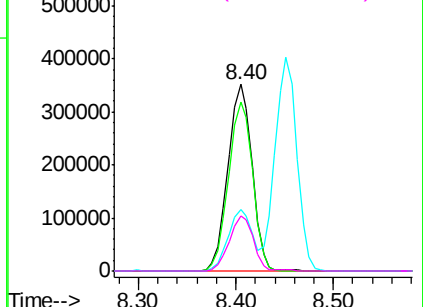


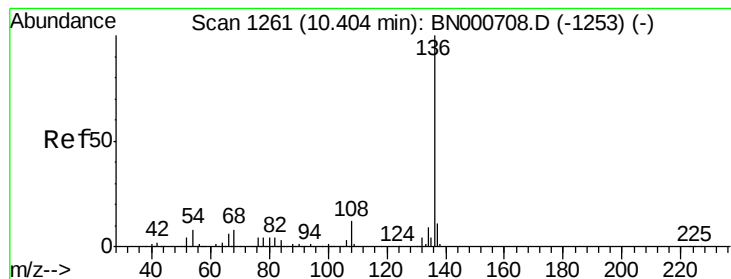
Abundance Ion 107.00 (106.70 to 107.70): BN000709.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BN000709.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BN000709.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000709.D (-831) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 548792

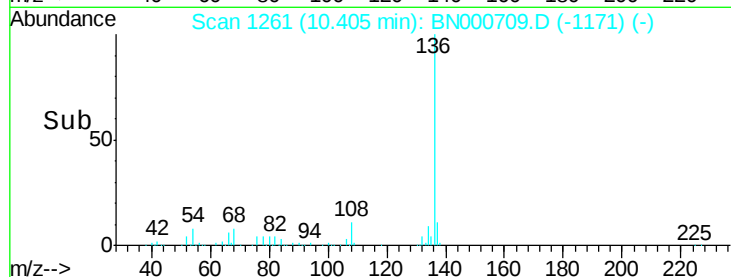
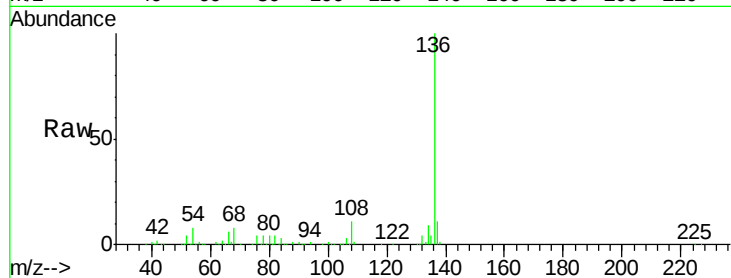
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.1 10.3 15.5#

68 7.5 4.5 6.7#

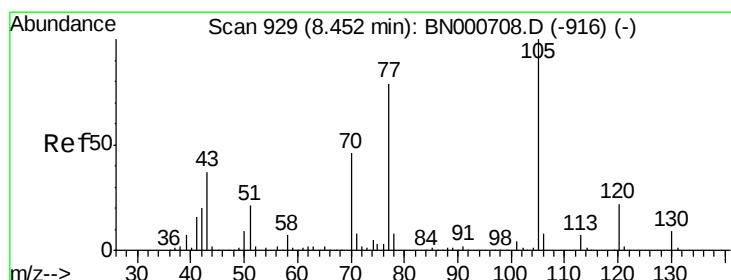
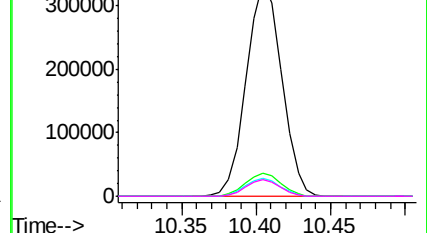


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 52.870 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:105 Resp: 813061

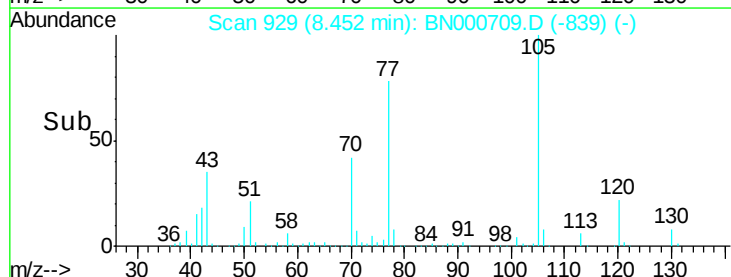
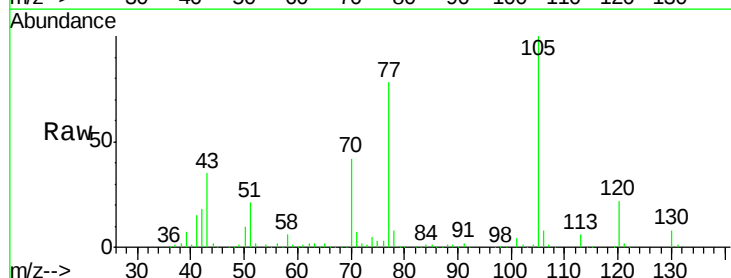
Ion Ratio Lower Upper

105 100

71 7.1 3.0 4.4#

51 21.3 26.1 39.1#

120 21.7 17.4 26.2

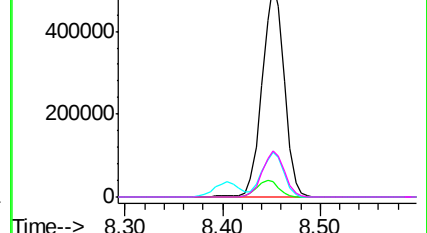


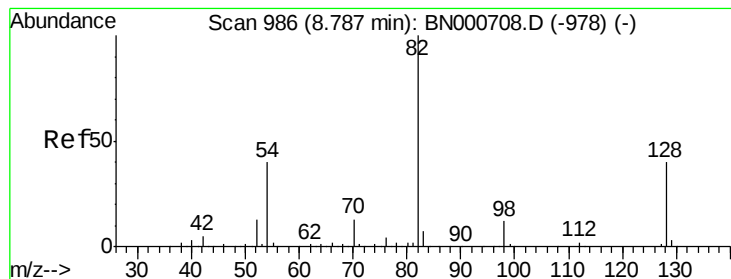
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 122.521 ng

RT: 8.79 min Scan# 986

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

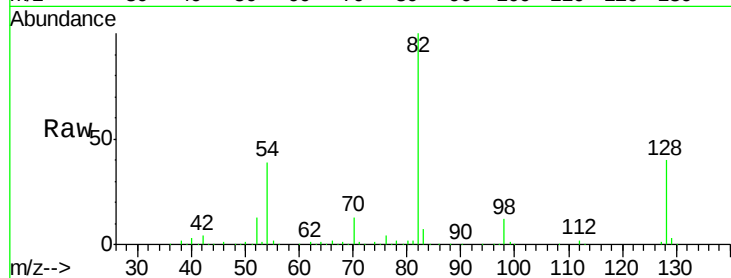
Tgt Ion: 82 Resp: 1130900

Ion Ratio Lower Upper

82 100

128 40.1 29.7 44.5

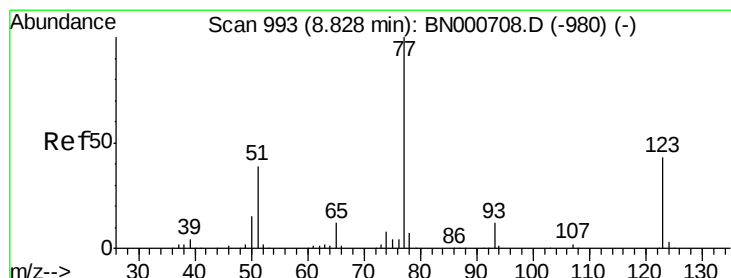
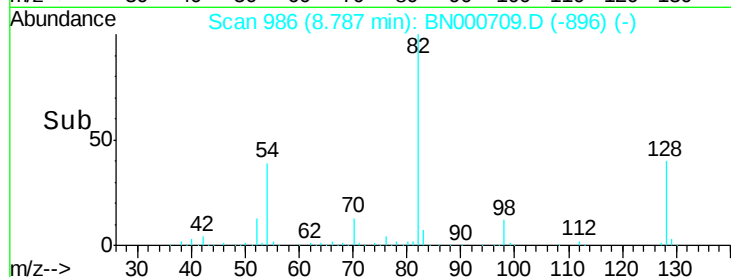
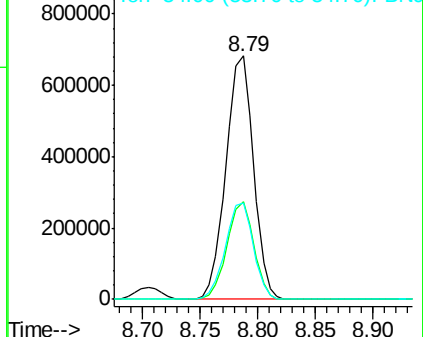
54 39.5 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#24

Nitrobenzene

Concen: 59.532 ng

RT: 8.83 min Scan# 993

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

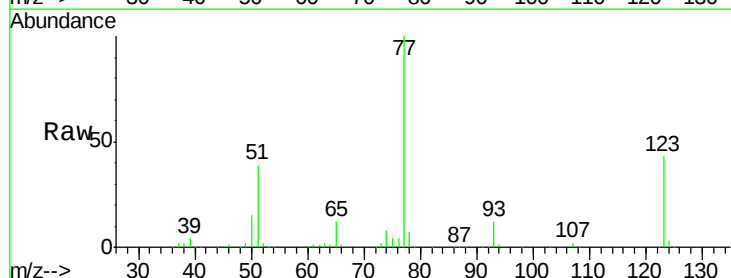
Tgt Ion: 77 Resp: 600719

Ion Ratio Lower Upper

77 100

123 43.0 33.0 49.6

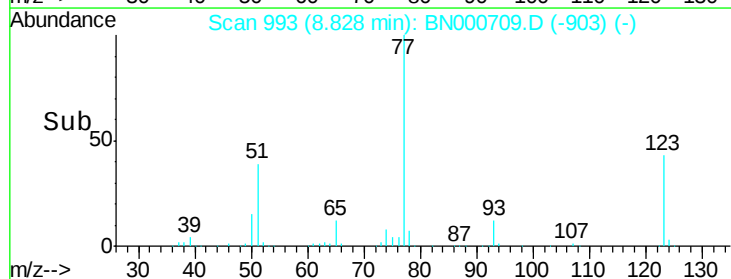
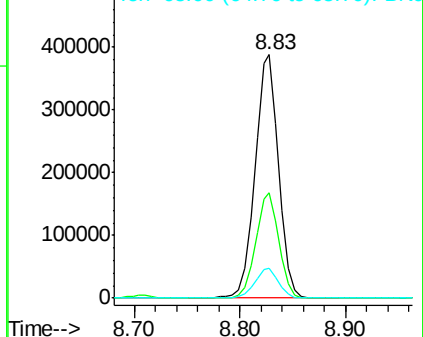
65 12.3 13.0 19.6#

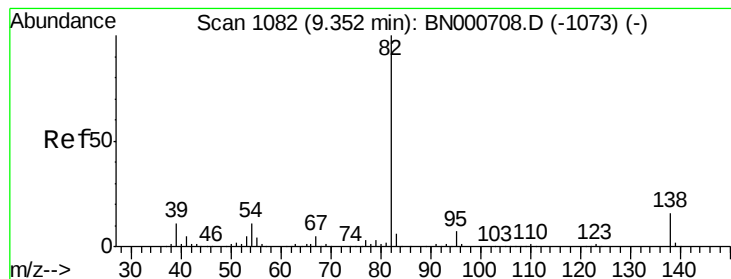


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 52.181 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

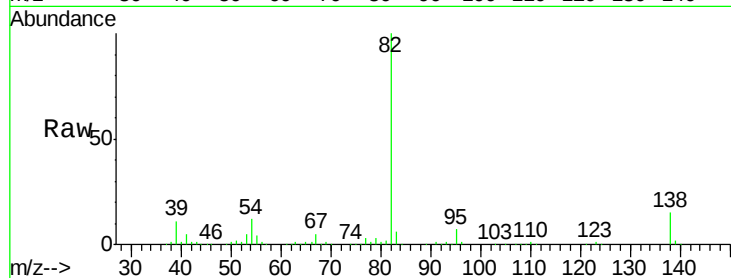
Tgt Ion: 82 Resp: 995627

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

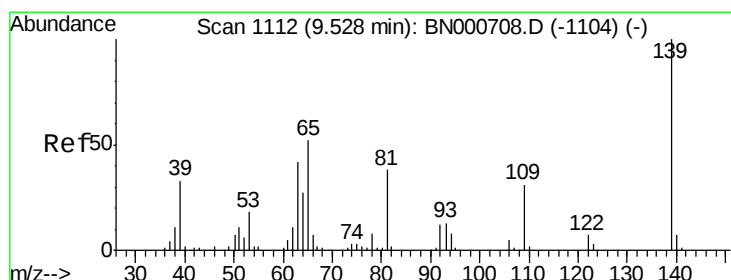
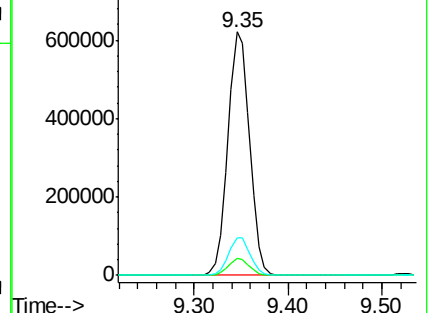
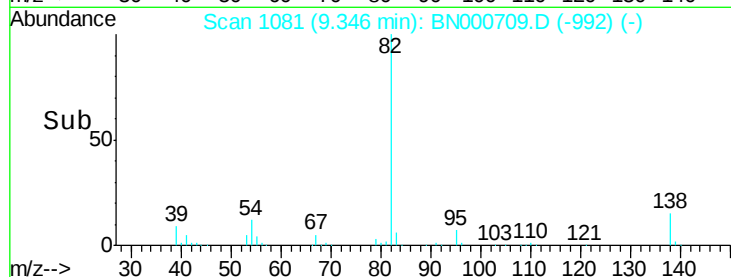
138 15.3 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000708.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BN000708.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BN000708.D (-1073) (-)



#26

2-Nitrophenol

Concen: 64.064 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

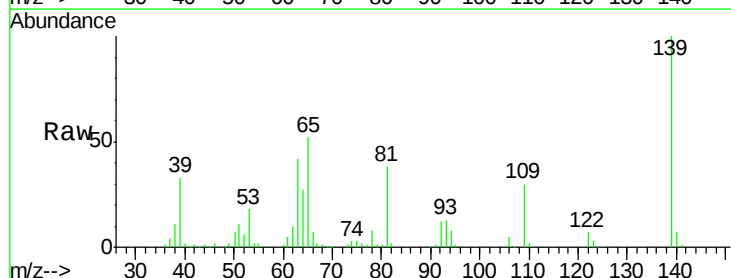
Tgt Ion: 139 Resp: 237999

Ion Ratio Lower Upper

139 100

109 30.3 24.2 36.2

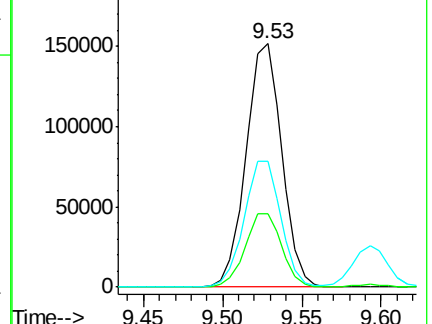
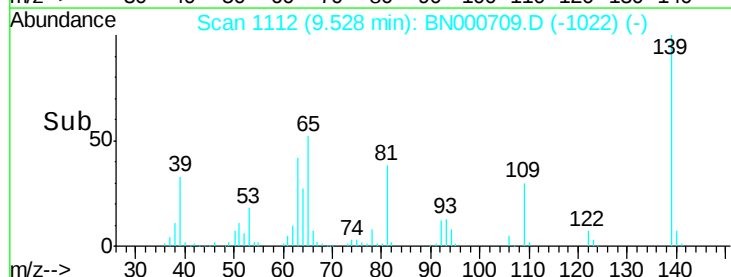
65 51.6 47.4 71.0

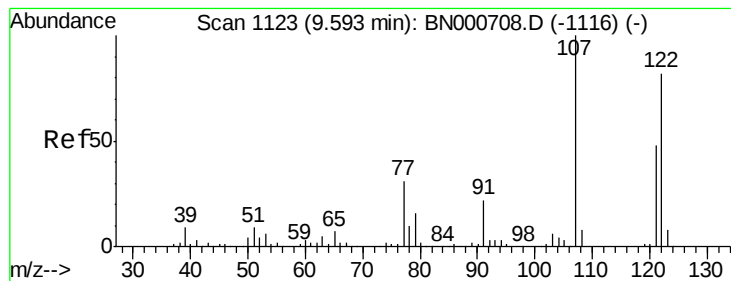


Abundance Ion 139.00 (138.70 to 139.70): BN000708.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BN000708.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BN000708.D (-1104) (-)





#27

2,4-Dimethylphenol

Concen: 47.733 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

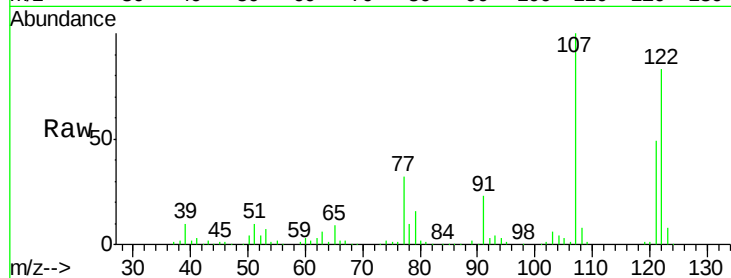
Tgt Ion:122 Resp: 394845

Ion Ratio Lower Upper

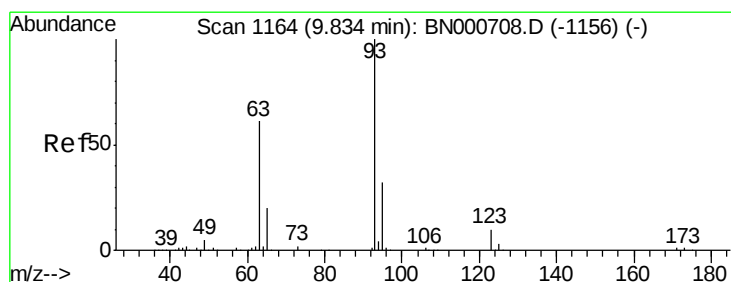
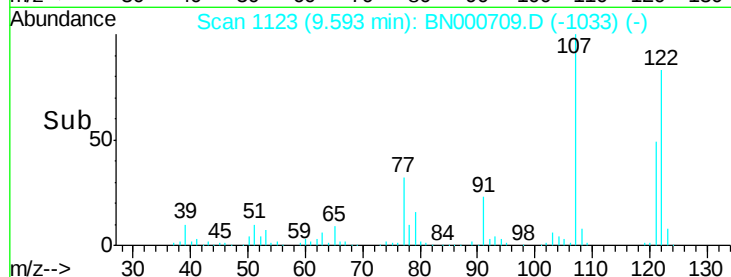
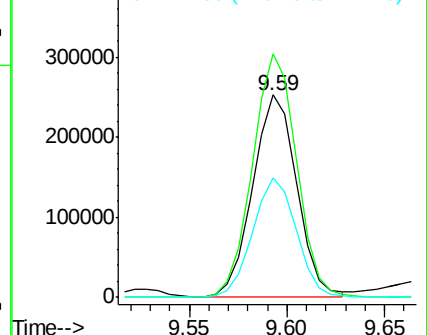
122 100

107 120.2 100.2 150.2

121 58.7 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: 52.094 ng

RT: 9.83 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

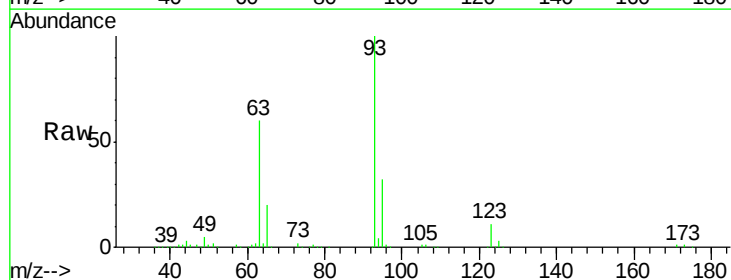
Tgt Ion: 93 Resp: 637479

Ion Ratio Lower Upper

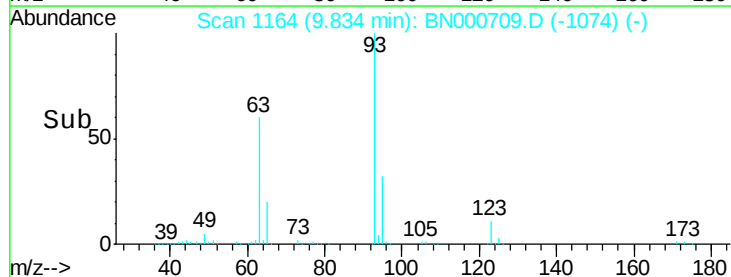
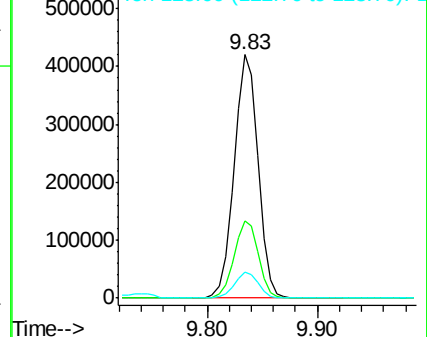
93 100

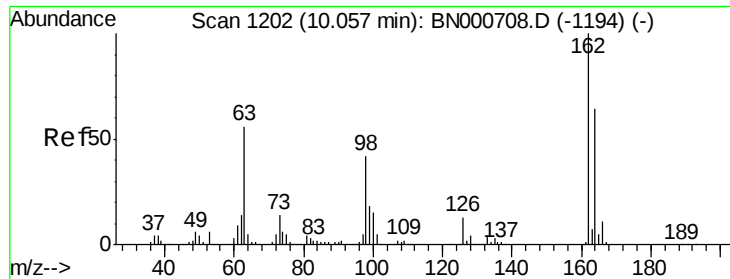
95 31.9 24.3 36.5

123 10.5 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

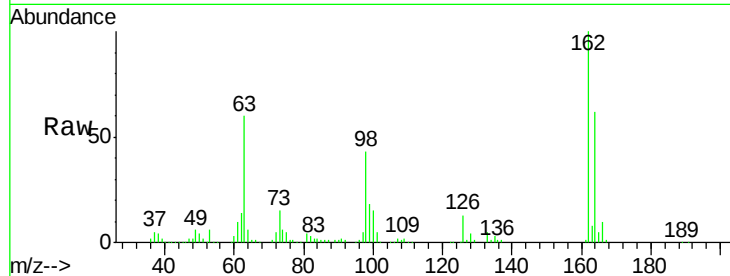




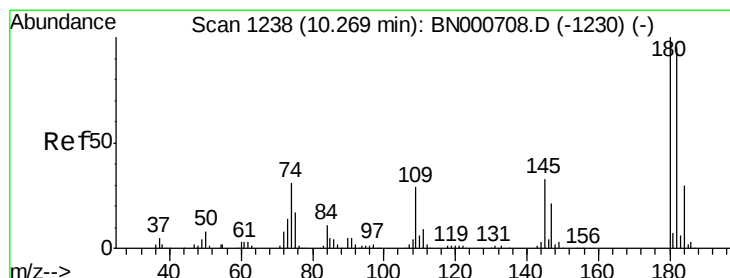
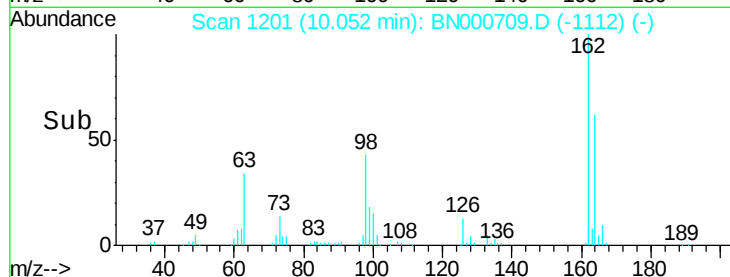
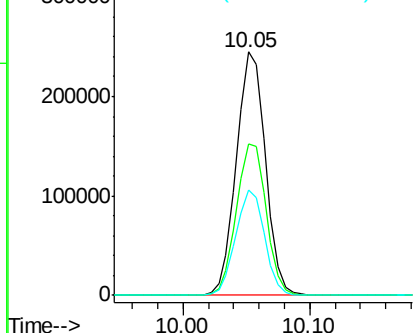
#29
 2,4-Dichlorophenol
 Concen: 50.804 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:162 Resp: 388919
 Ion Ratio Lower Upper
 162 100
 164 62.2 48.0 88.0
 98 43.5 21.1 61.1

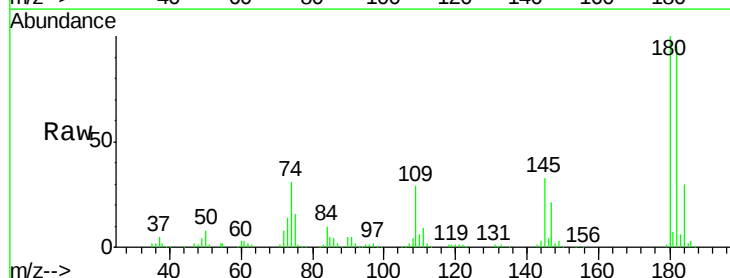


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

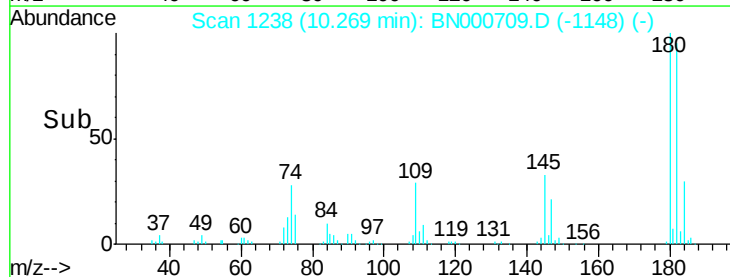
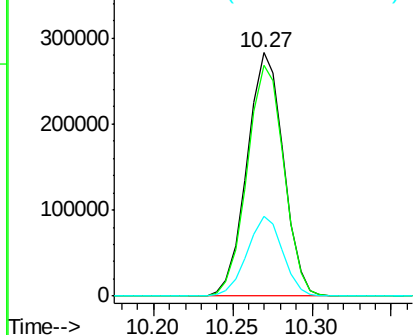


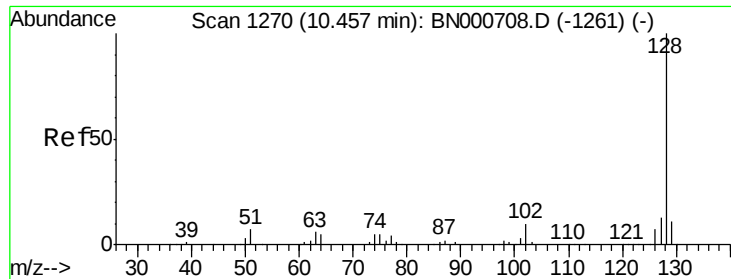
#30
 1,2,4-Trichlorobenzene
 Concen: 51.278 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:180 Resp: 452053
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.5 116.3
 145 32.7 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

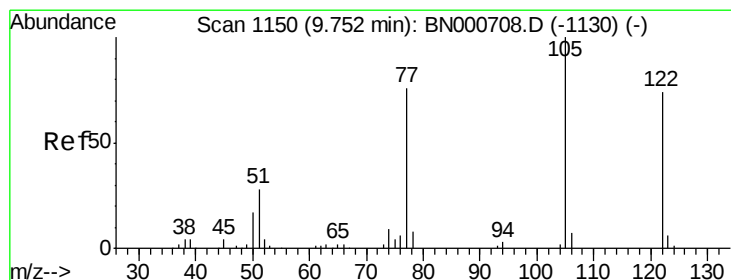
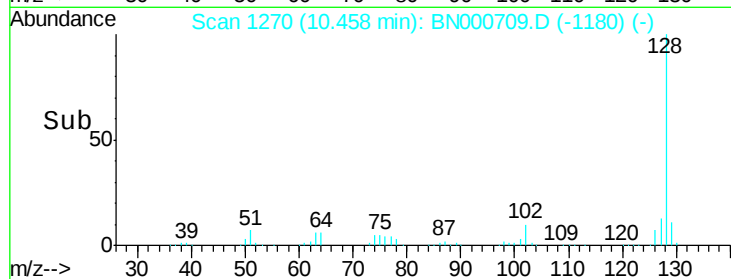
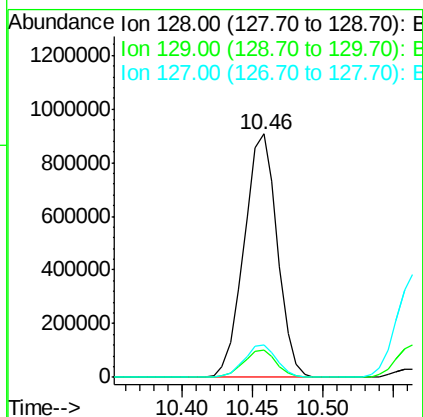
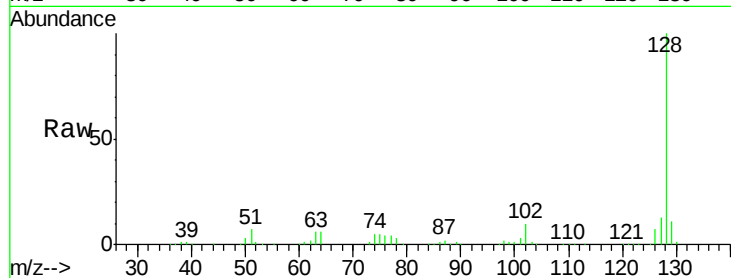




#31
Naphthalene
Concen: 49.665 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

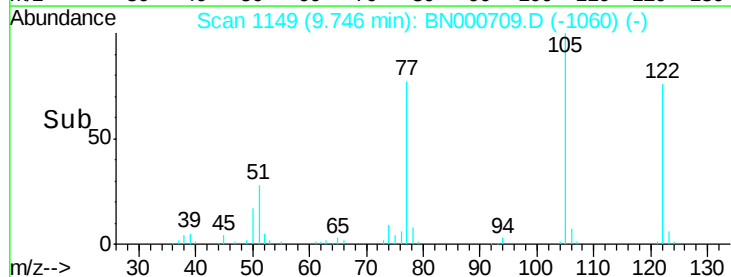
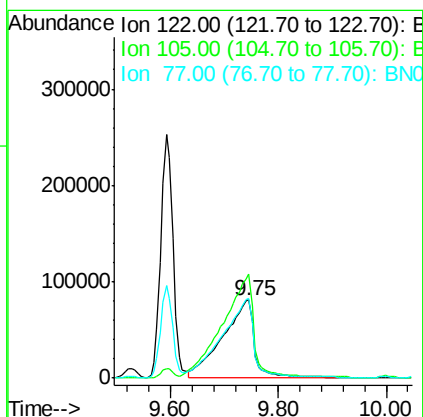
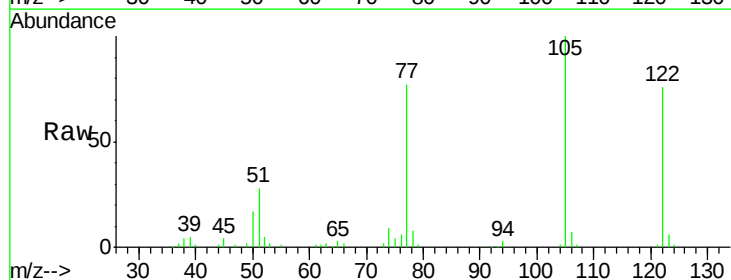
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

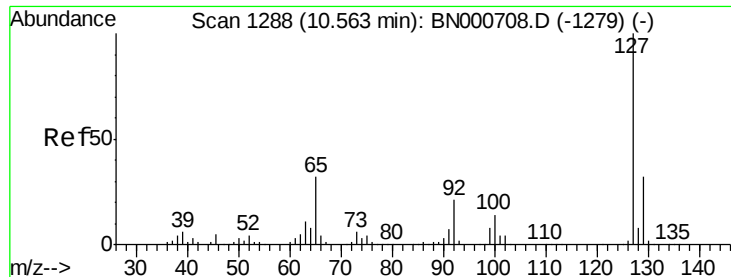
Tgt Ion:128 Resp: 1494251
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 63.341 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:122 Resp: 328003
Ion Ratio Lower Upper
122 100
105 132.4 123.5 163.5
77 101.8 85.7 125.7

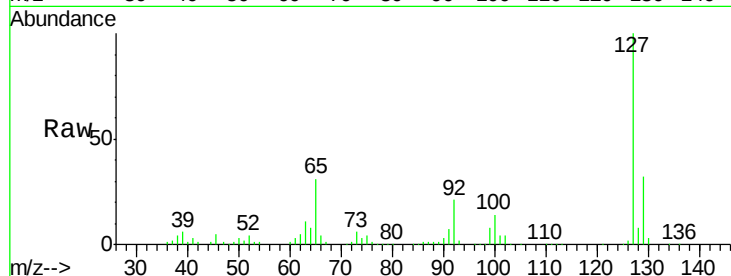




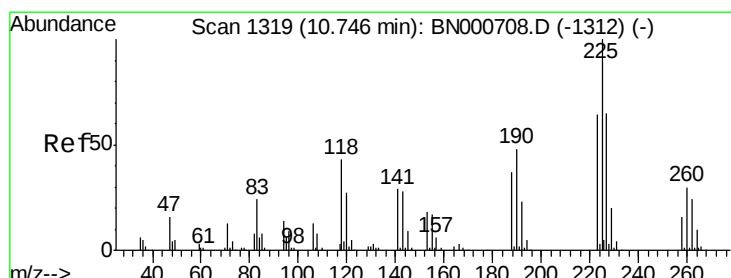
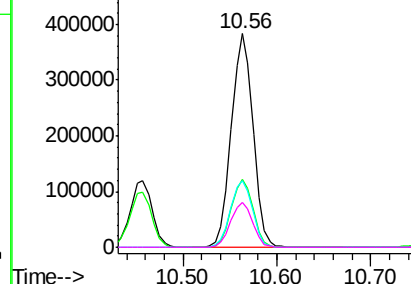
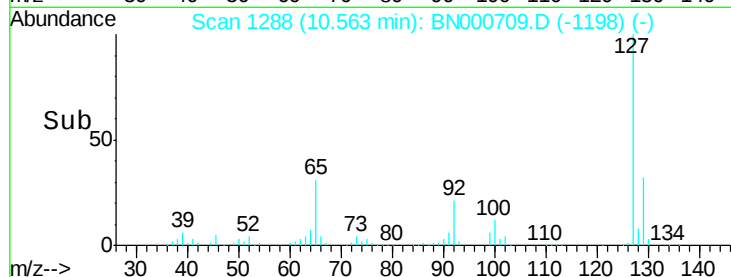
#33
 4-Chloroaniline
 Concen: 46.504 ng
 RT: 10.56 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:	127	Resp:	614632
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.4	27.0	40.4
92	21.1	16.6	25.0

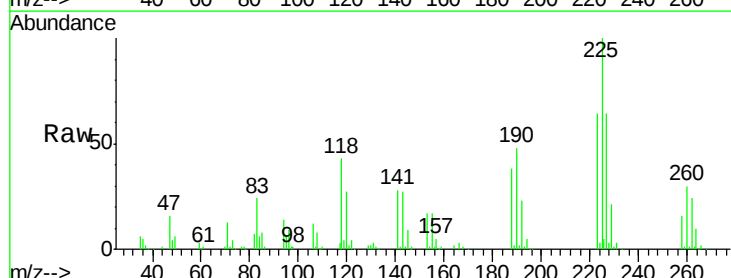


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

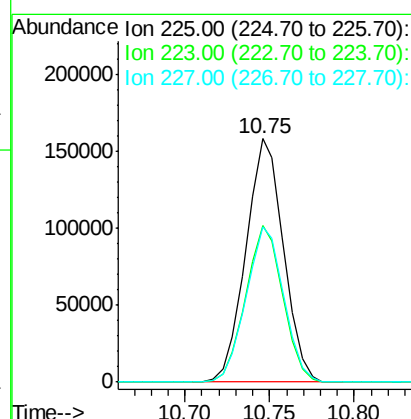
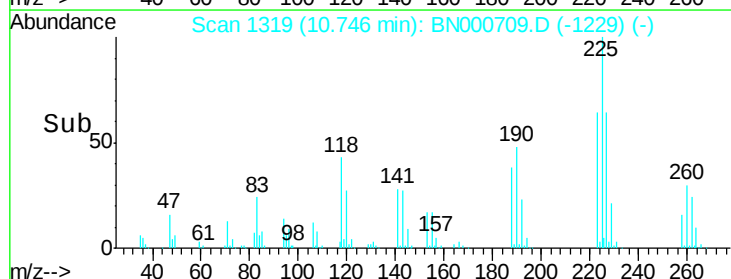


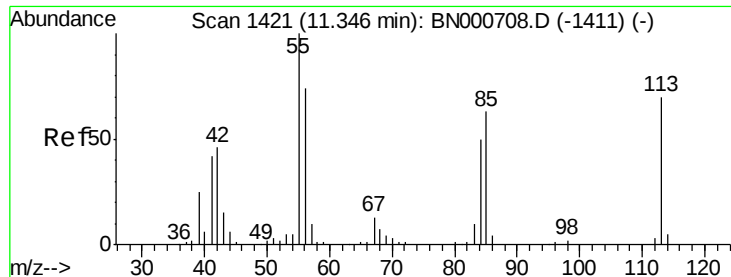
#34
 Hexachlorobutadiene
 Concen: 53.431 ng
 RT: 10.75 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:	225	Resp:	244252
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.7	74.5
227	63.9	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

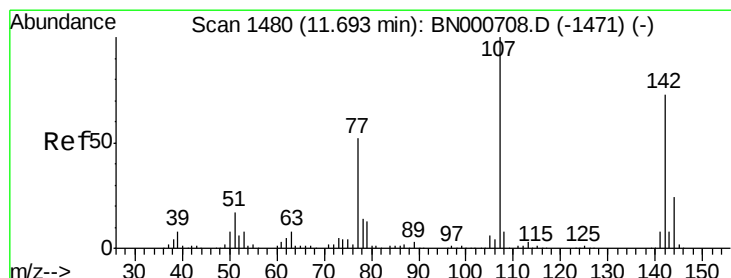
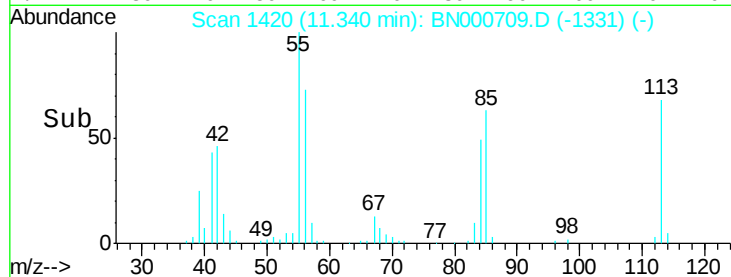
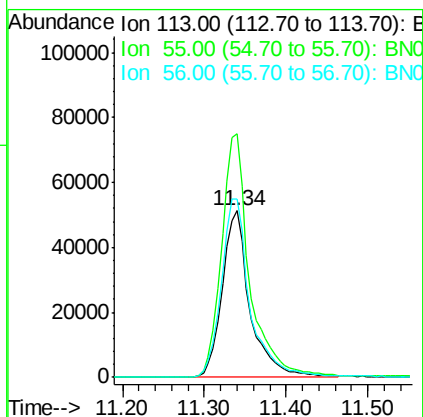
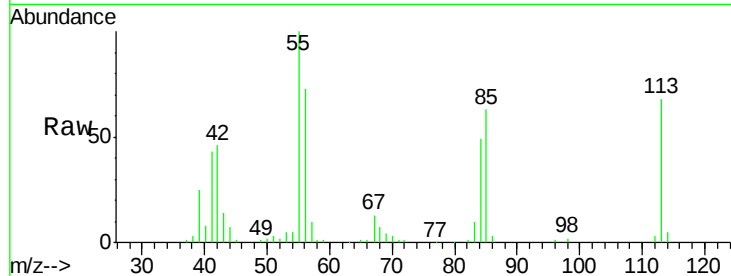




#35
 Caprolactam
 Concen: 39.161 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

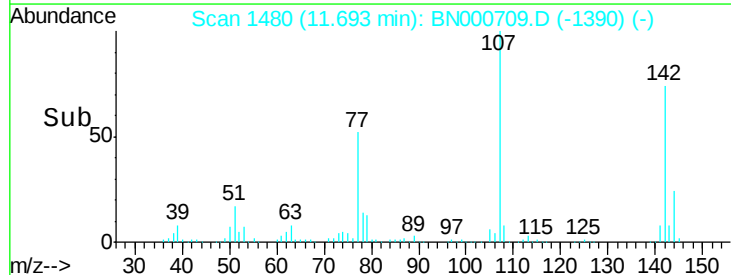
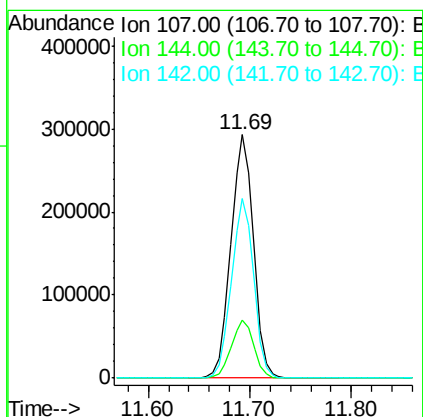
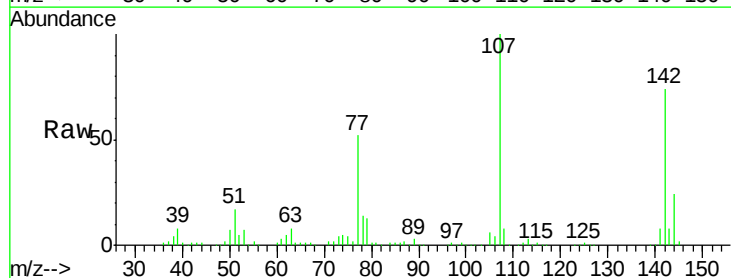
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

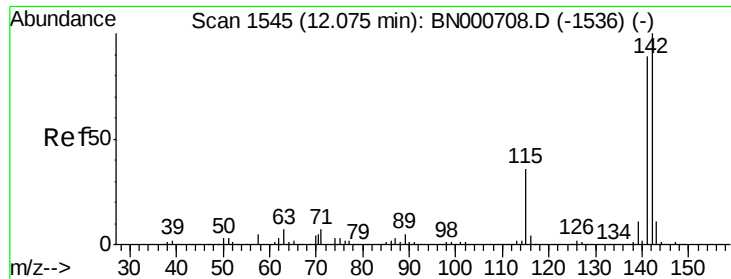
Tgt Ion:113 Resp: 122225
 Ion Ratio Lower Upper
 113 100
 55 146.4 120.0 160.0
 56 106.9 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.466 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:107 Resp: 451608
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.2 27.4
 142 73.9 59.0 88.4

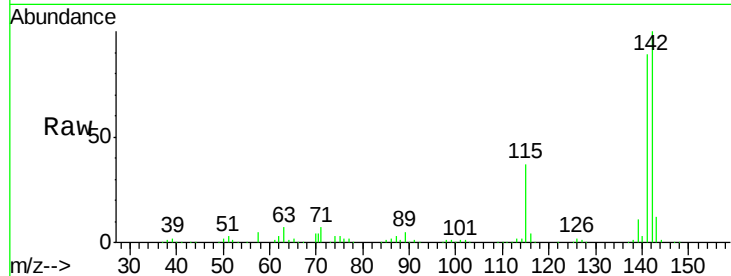




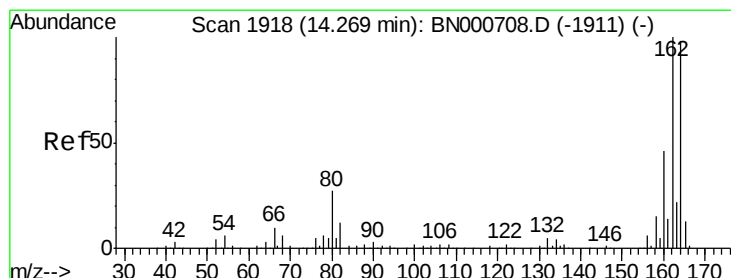
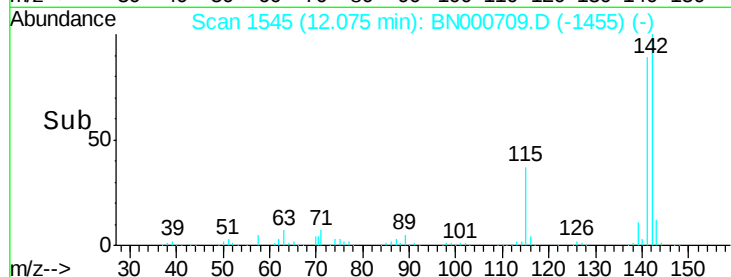
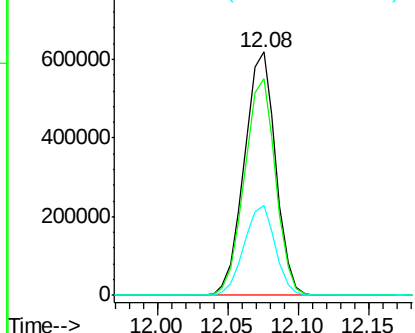
#37
2-Methylnaphthalene
Concen: 45.974 ng
RT: 12.08 min Scan# 1545
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:142 Resp: 962415
Ion Ratio Lower Upper
142 100
141 89.0 67.1 100.7
115 36.9 30.7 46.1

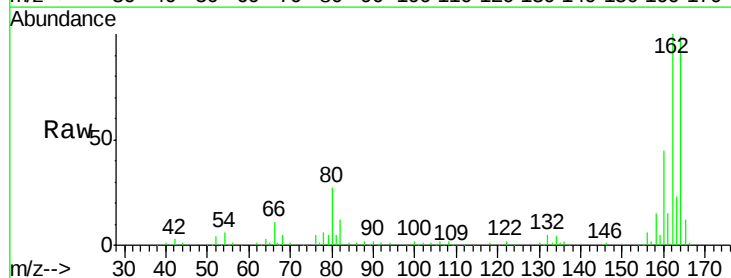


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

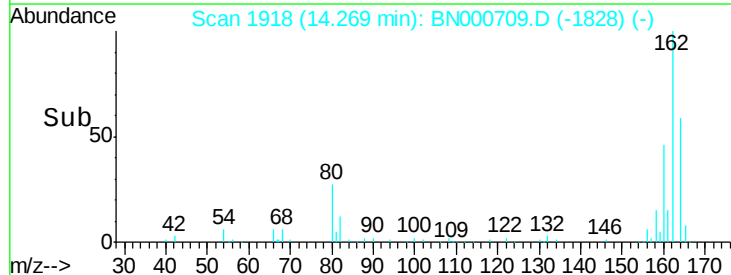
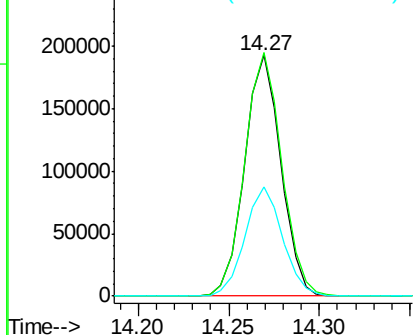


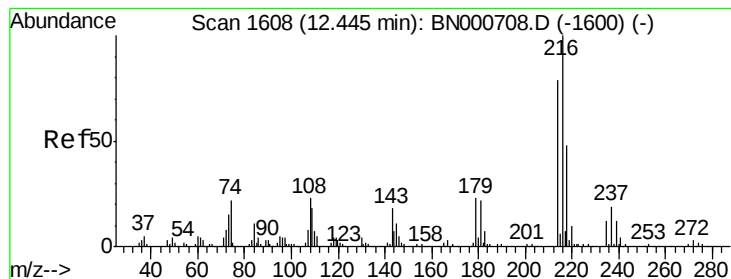
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:164 Resp: 268331
Ion Ratio Lower Upper
164 100
162 101.2 78.8 118.2
160 45.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.020 ng

RT: 12.45 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 427852

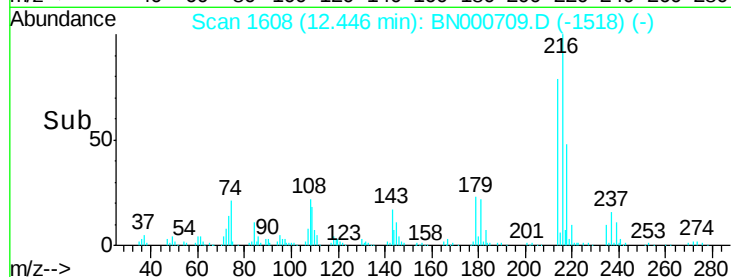
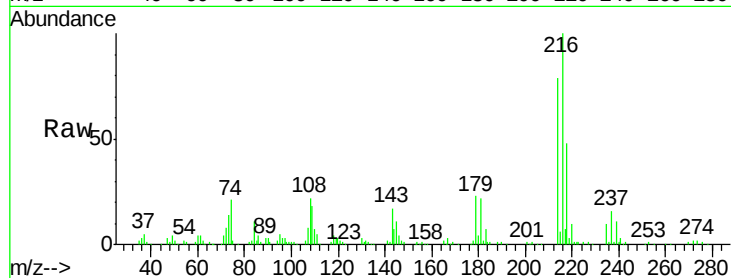
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.8 17.0 25.6

108 24.5 12.8 19.2#

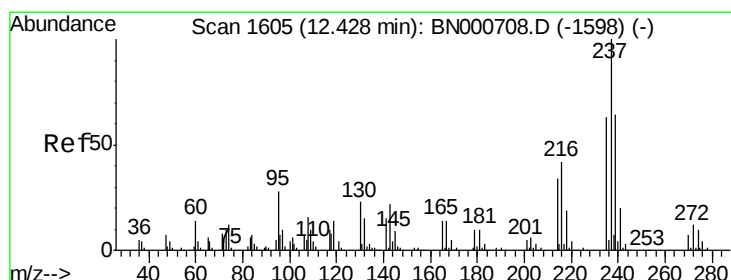
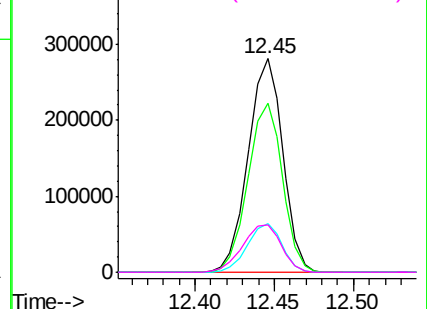


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.510 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

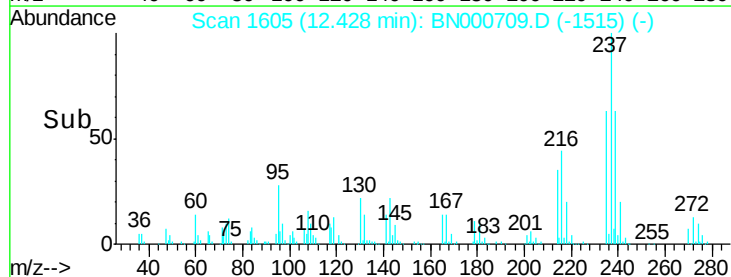
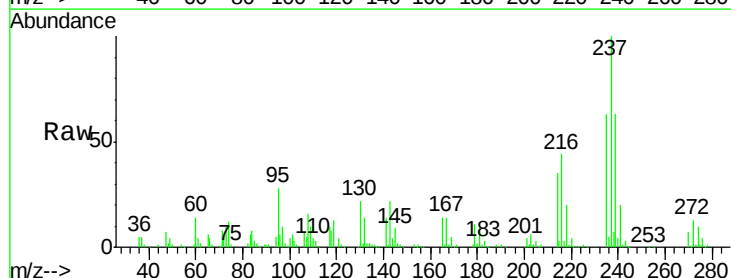
Tgt Ion:237 Resp: 255905

Ion Ratio Lower Upper

237 100

235 63.2 50.4 90.4

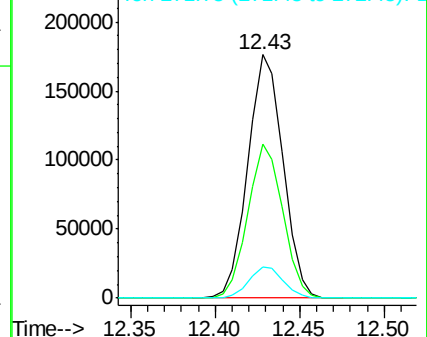
272 12.8 0.0 31.8

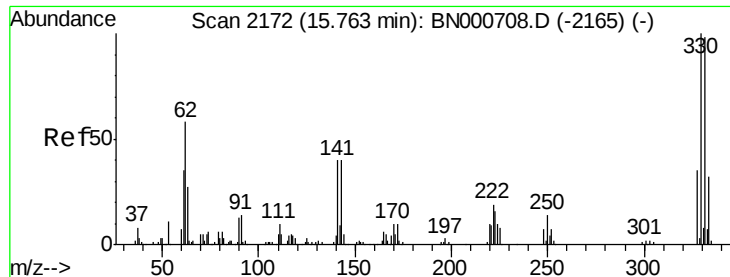


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

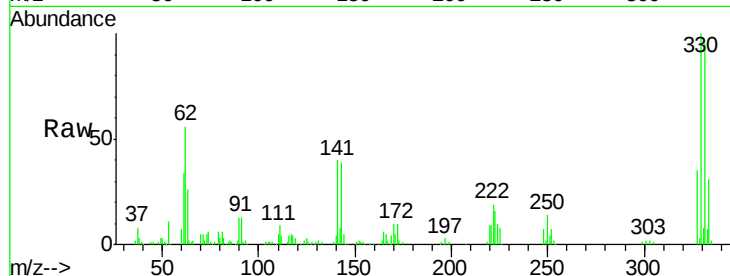




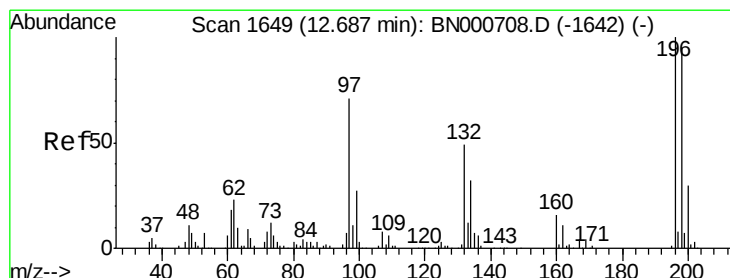
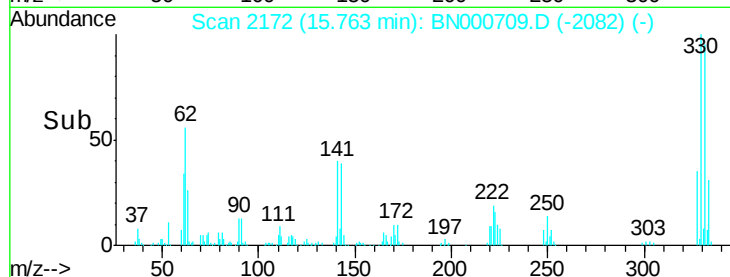
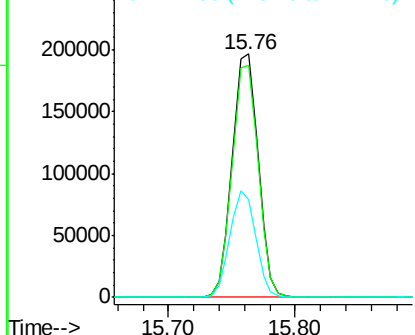
#41
 2,4,6-Tribromophenol
 Concen: 105.030 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 278966
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 43.3 25.2 37.8#

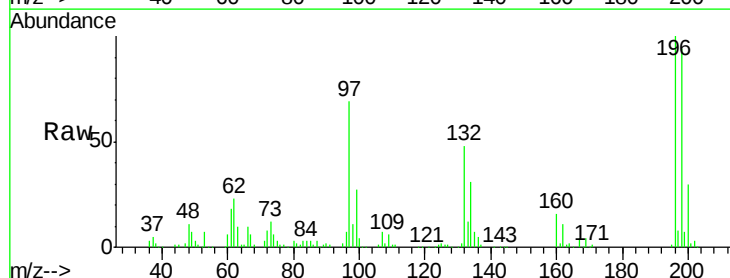


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

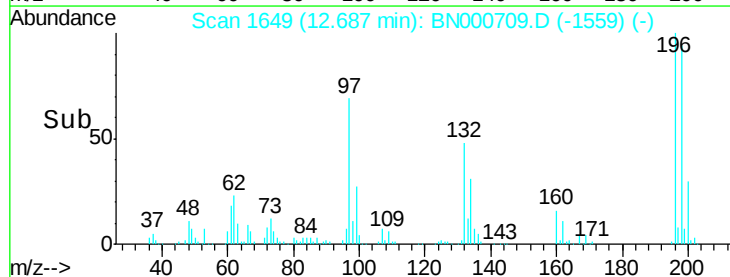
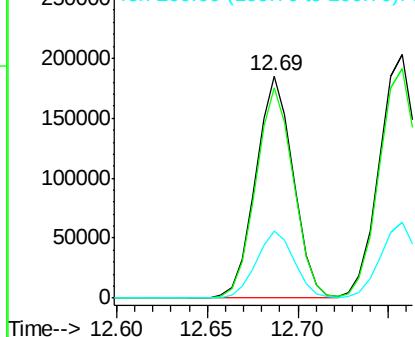


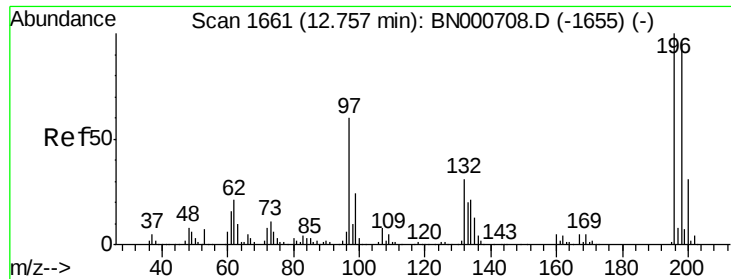
#42
 2,4,6-Trichlorophenol
 Concen: 56.088 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:196 Resp: 266249
 Ion Ratio Lower Upper
 196 100
 198 94.5 78.2 117.2
 200 30.2 24.6 36.8



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

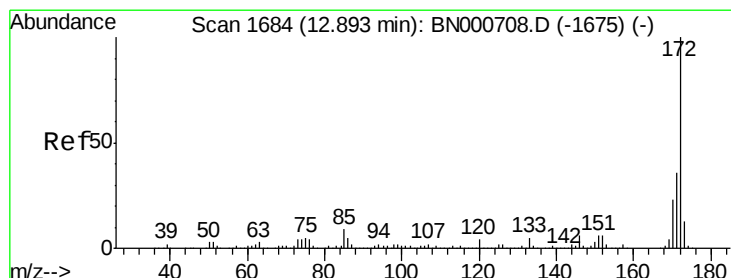
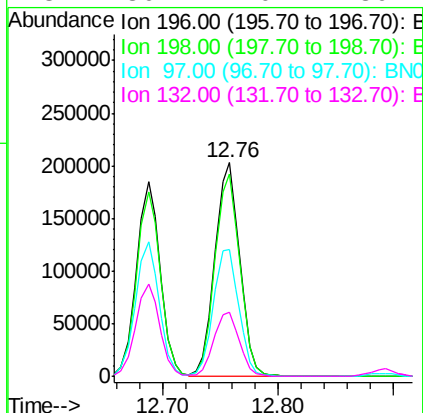
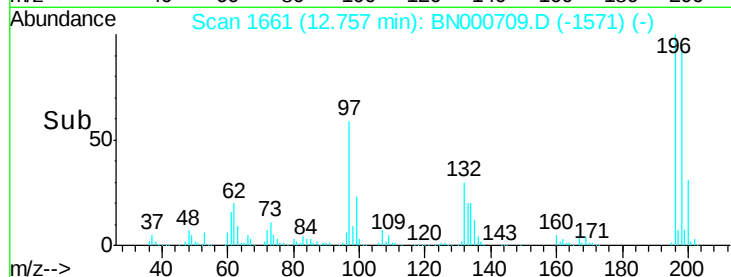
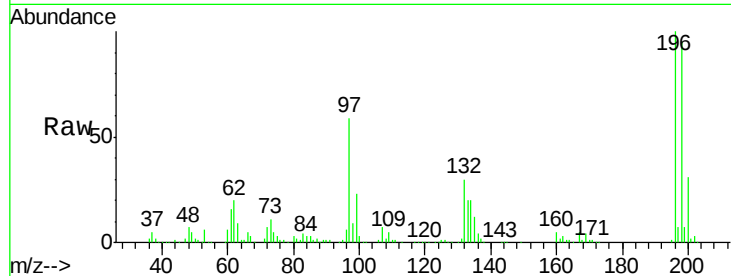




#43
 2,4,5-Trichlorophenol
 Concen: 53.171 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

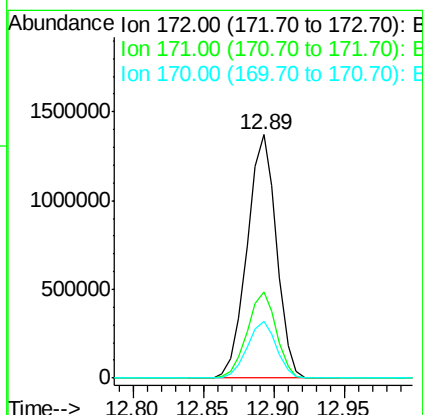
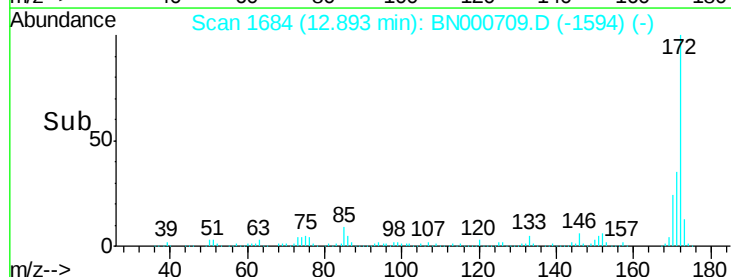
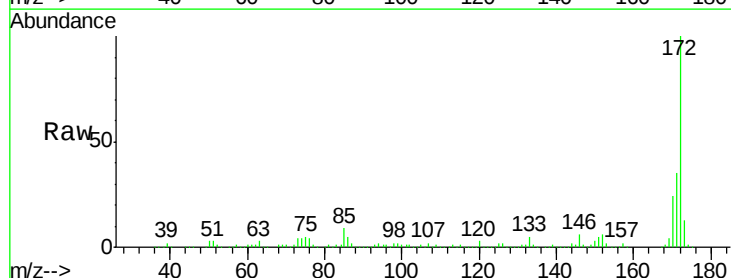
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

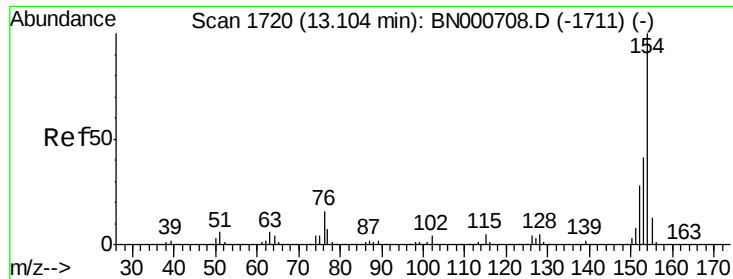
Tgt Ion:196 Resp: 303424
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.2 114.4
 97 59.3 38.7 58.1#
 132 30.2 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 104.802 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:172 Resp: 1995269
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 23.5 19.5 29.3





#45

1,1'-Biphenyl

Concen: 51.994 ng

RT: 13.10 min Scan# 1720

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

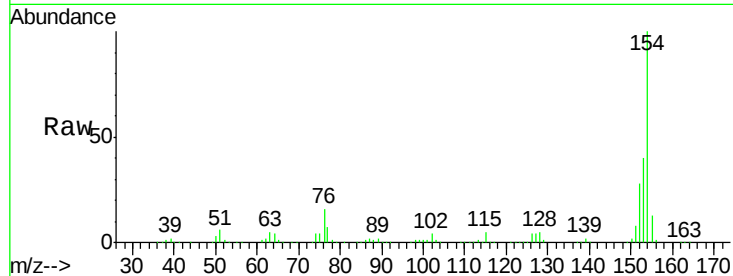
Tgt Ion:154 Resp: 1228766

Ion Ratio Lower Upper

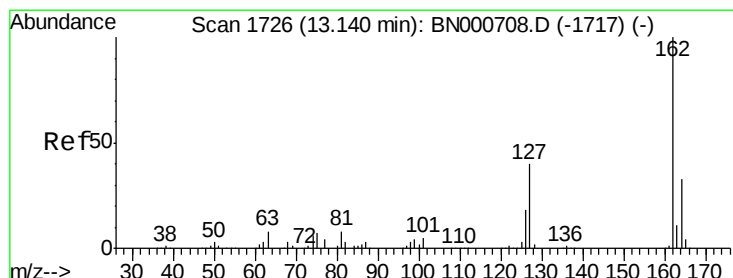
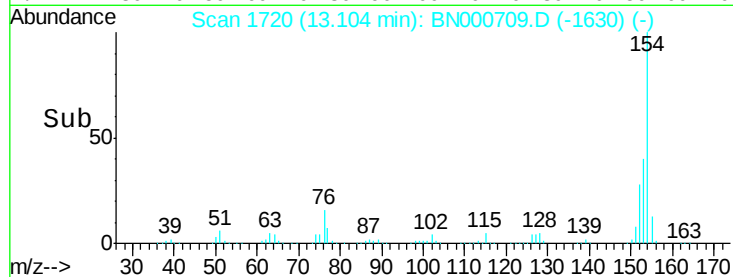
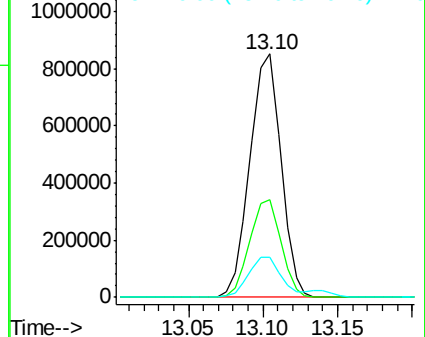
154 100

153 40.1 19.8 59.8

76 16.3 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: 52.625 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

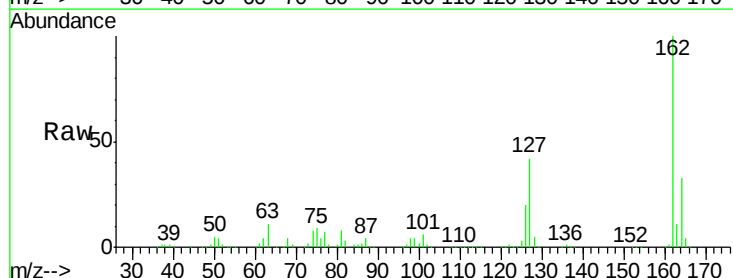
Tgt Ion:162 Resp: 933157

Ion Ratio Lower Upper

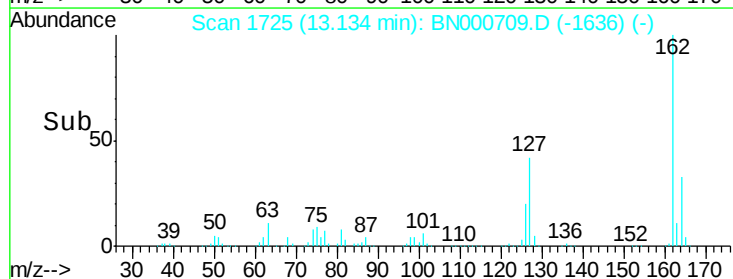
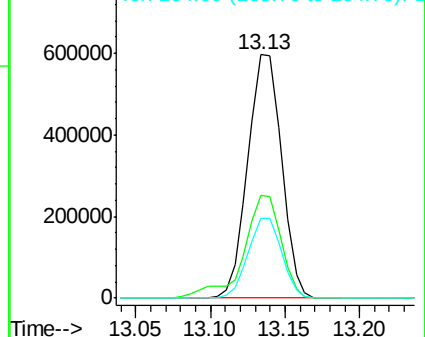
162 100

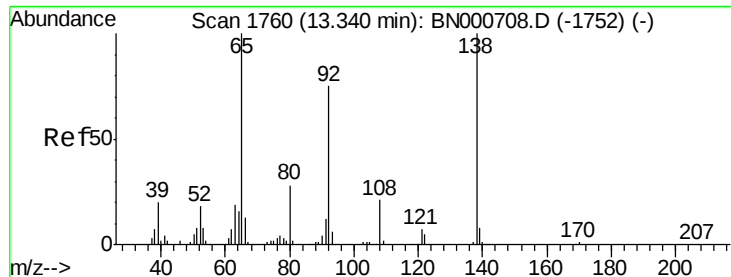
127 42.0 30.7 46.1

164 32.7 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: 57.486 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

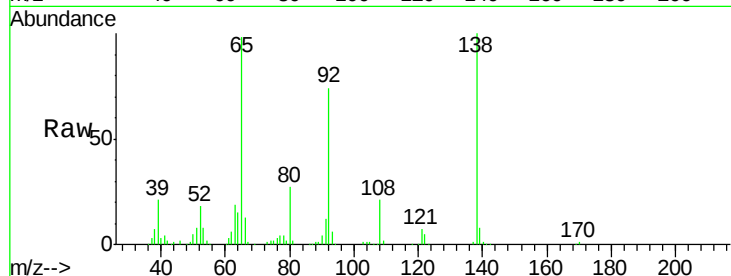
Tgt Ion: 65 Resp: 275816

Ion Ratio Lower Upper

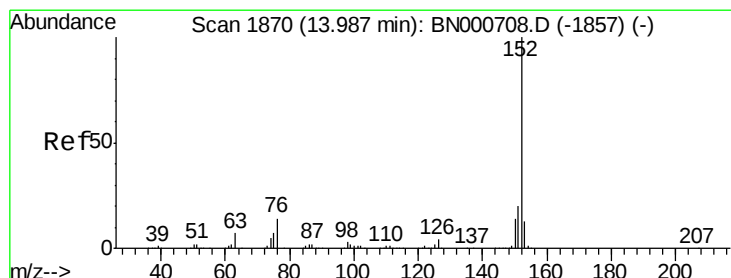
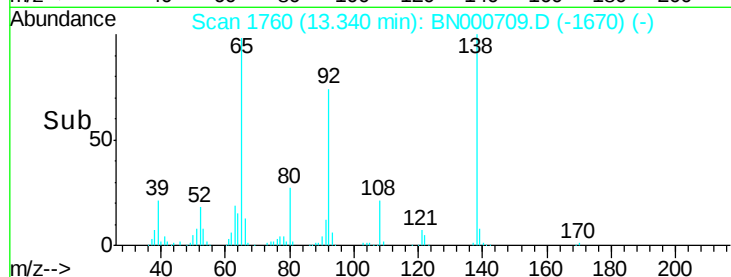
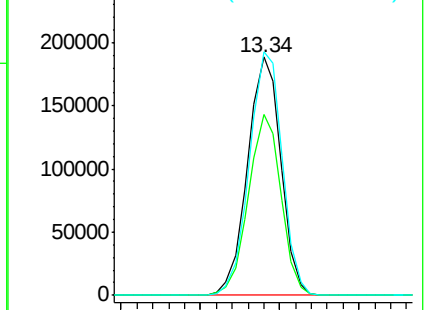
65 100

92 76.1 54.6 82.0

138 102.3 72.9 109.3



Abundance Ion 65.00 (64.70 to 65.70): BN0
Ion 92.00 (91.70 to 92.70): BN0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 51.788 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

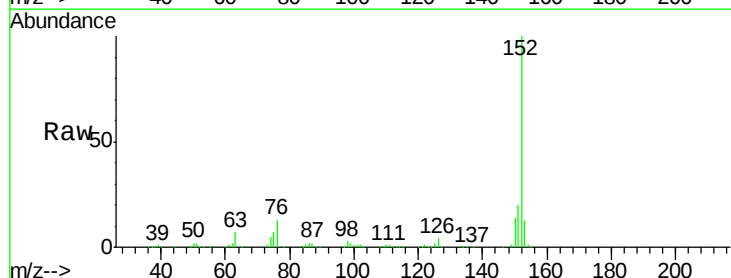
Tgt Ion: 152 Resp: 1479502

Ion Ratio Lower Upper

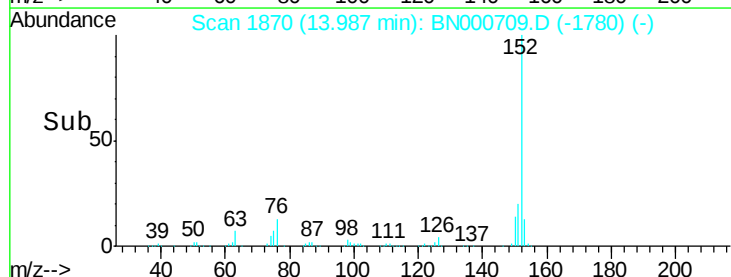
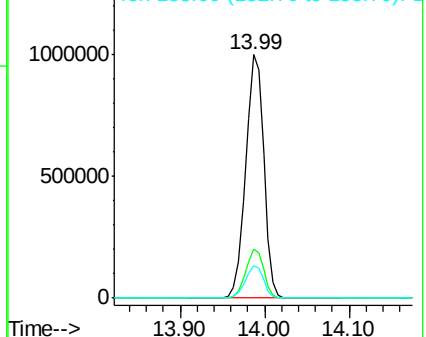
152 100

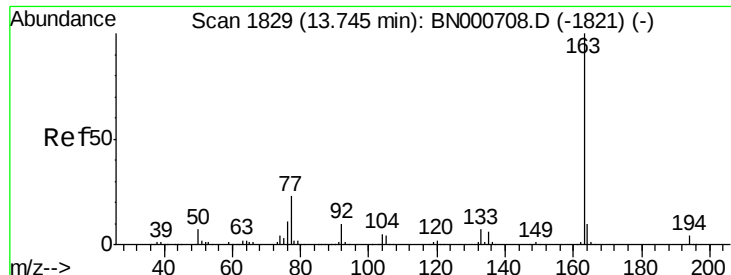
151 20.0 17.2 25.8

153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 48.363 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

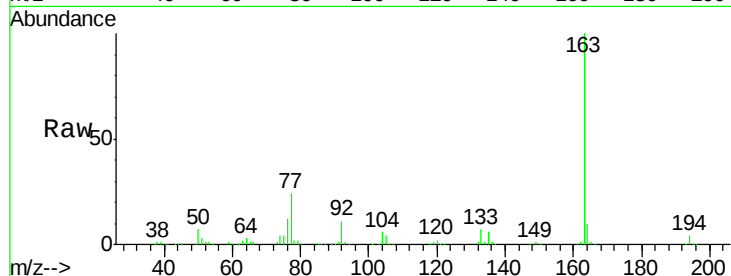
Tgt Ion:163 Resp: 1084828

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

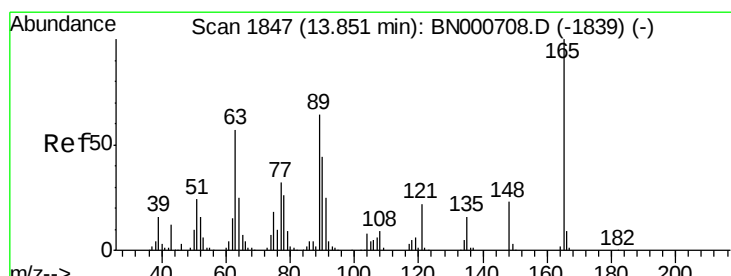
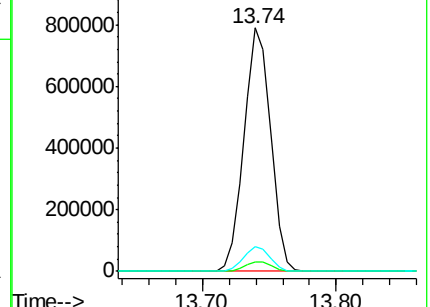
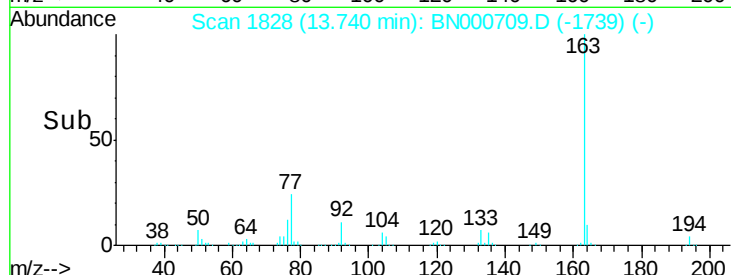
164 10.3 8.2 12.4



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: 49.564 ng

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

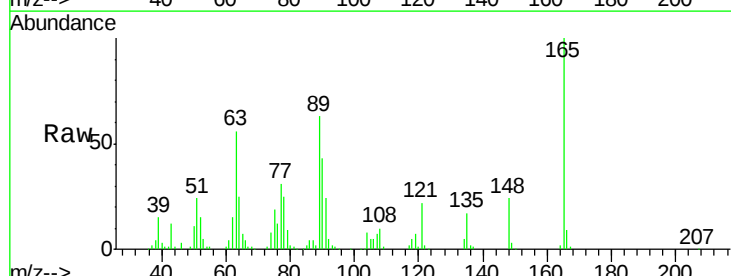
Tgt Ion:165 Resp: 229511

Ion Ratio Lower Upper

165 100

63 56.2 52.7 79.1

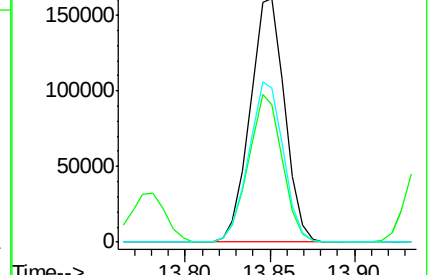
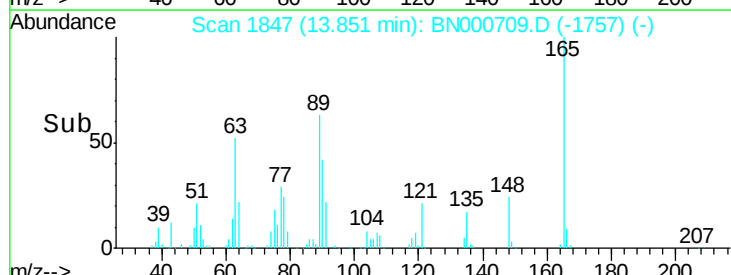
89 63.5 49.2 73.8

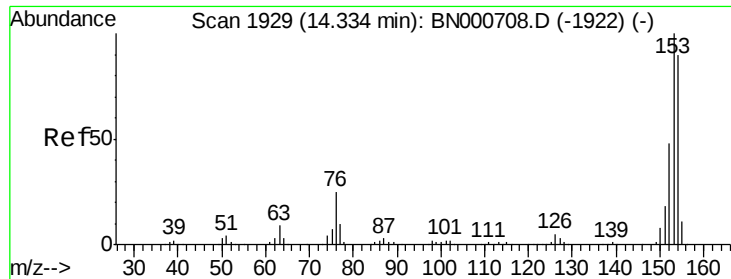


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 47.548 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

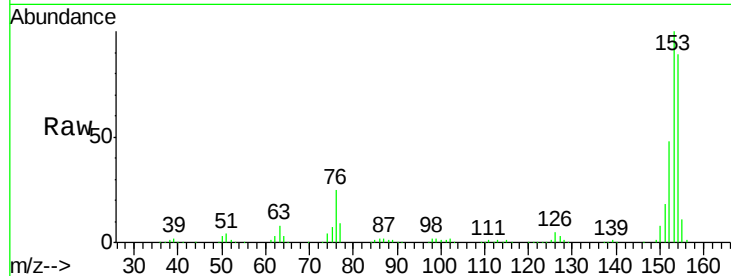
Tgt Ion:154 Resp: 884227

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

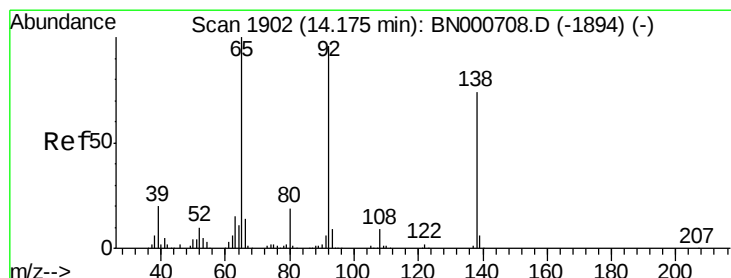
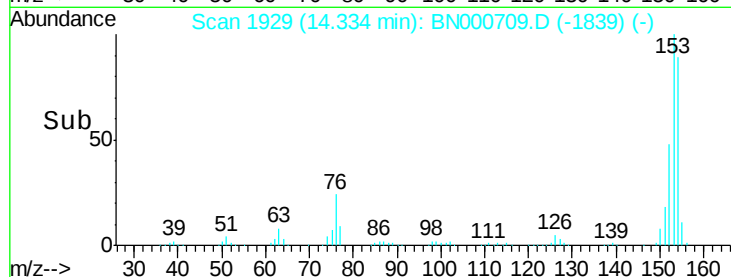
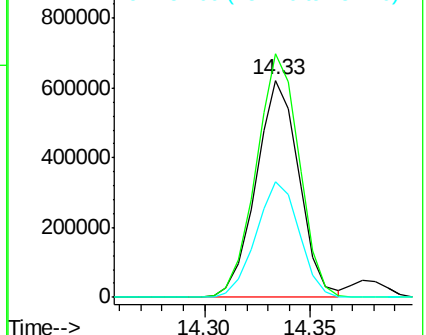
152 53.4 41.6 62.4



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: 47.087 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

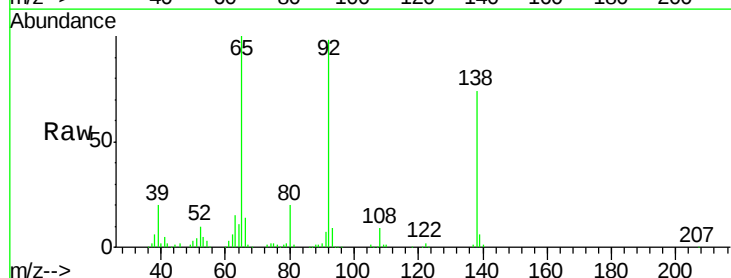
Tgt Ion:138 Resp: 265047

Ion Ratio Lower Upper

138 100

108 11.8 17.5 26.3#

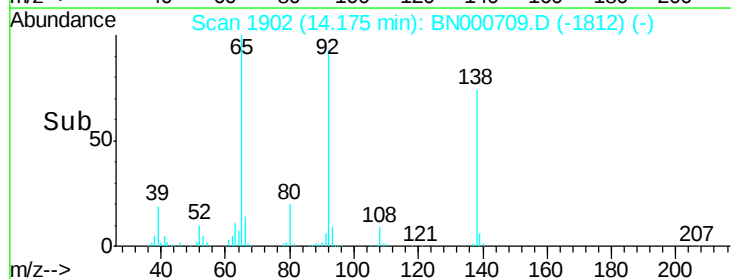
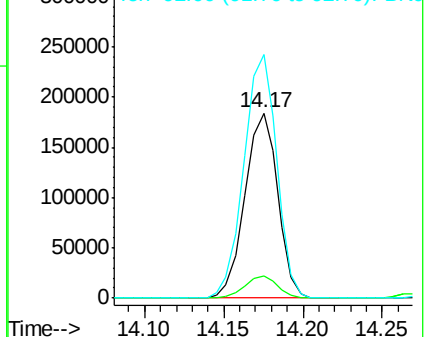
92 131.6 105.8 158.8

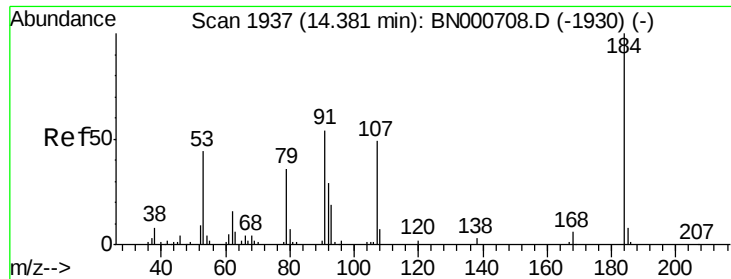


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

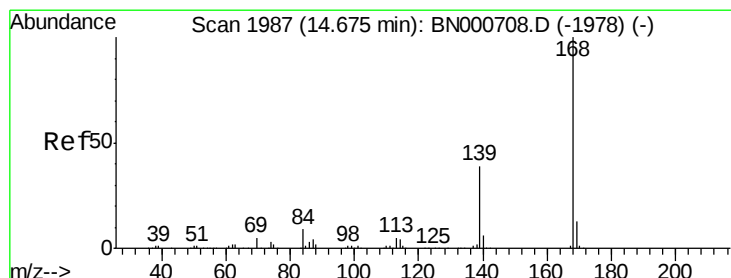
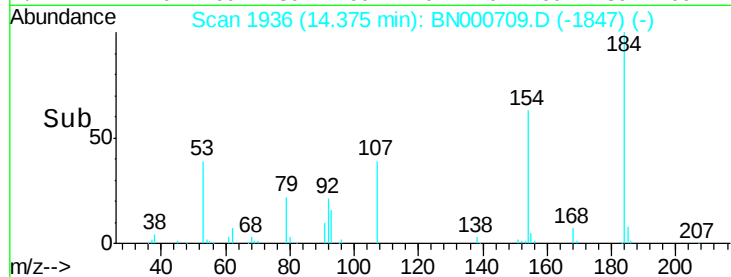
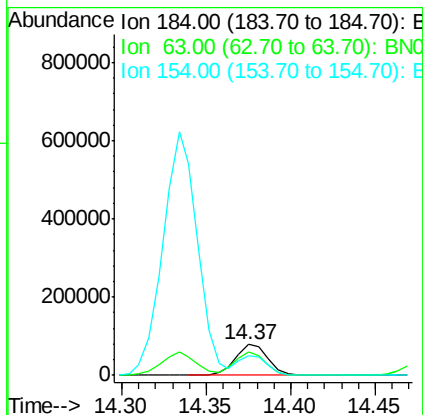
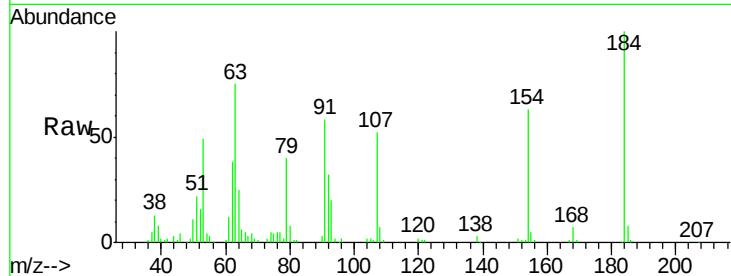




#53
2,4-Dinitrophenol
Concen: 80.839 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

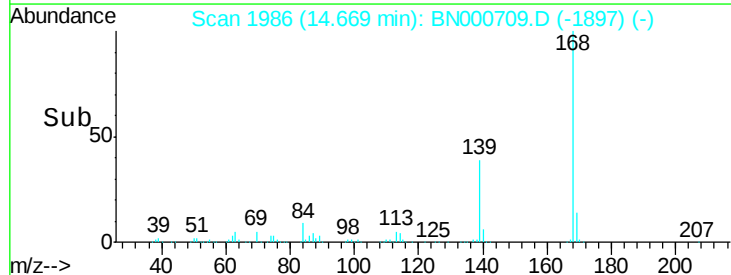
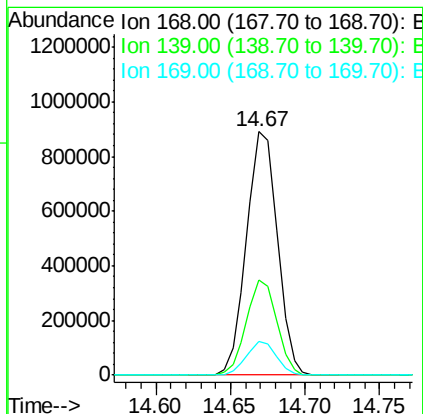
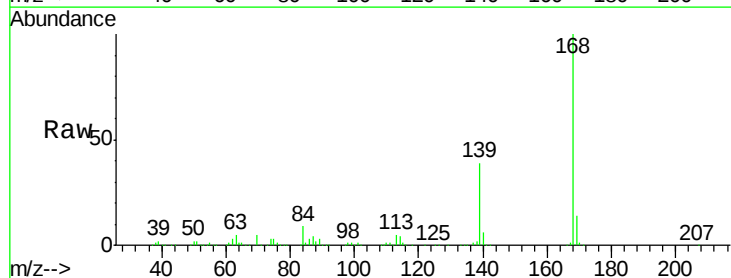
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

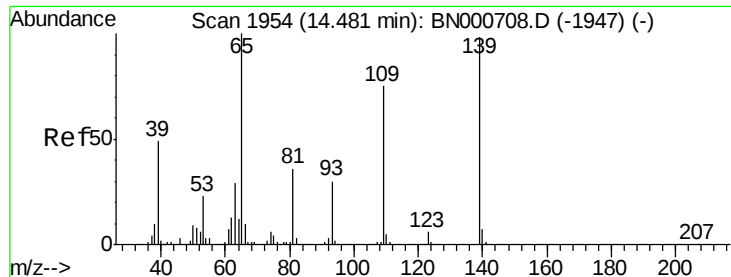
Tgt Ion:184 Resp: 105821
Ion Ratio Lower Upper
184 100
63 75.4 56.0 84.0
154 62.5 48.0 72.0



#54
Dibenzofuran
Concen: 48.413 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:168 Resp: 1275047
Ion Ratio Lower Upper
168 100
139 39.2 28.6 43.0
169 13.6 11.2 16.8

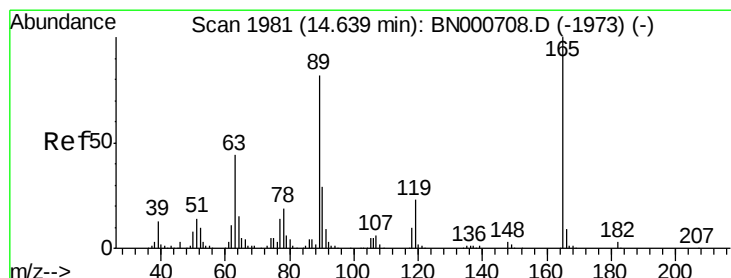
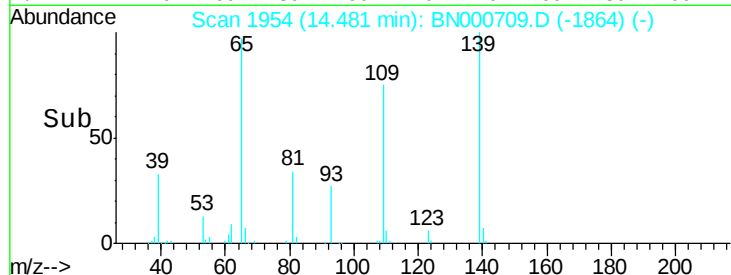
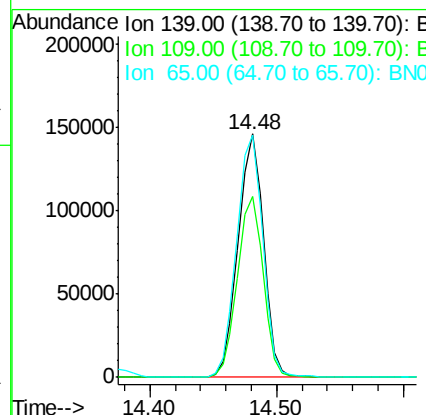
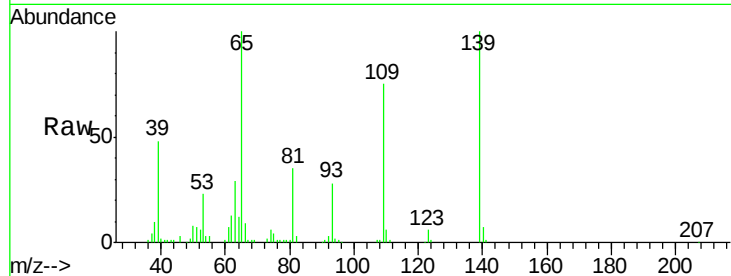




#55
4-Nitrophenol
Concen: 49.671 ng
RT: 14.48 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

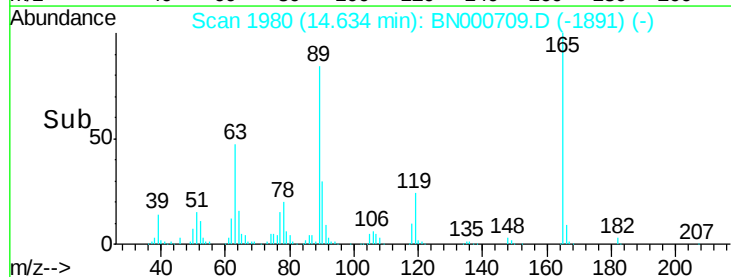
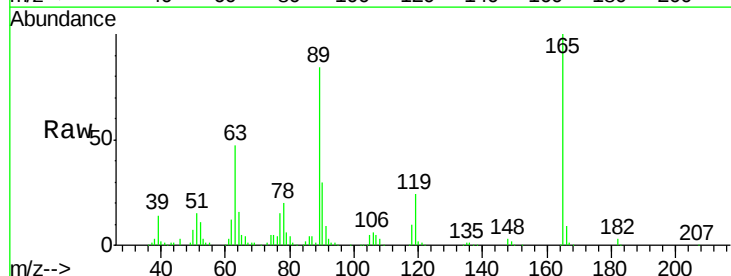
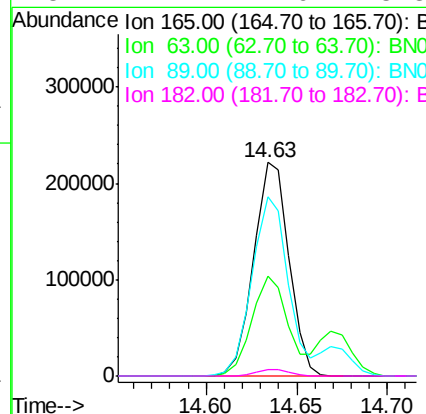
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

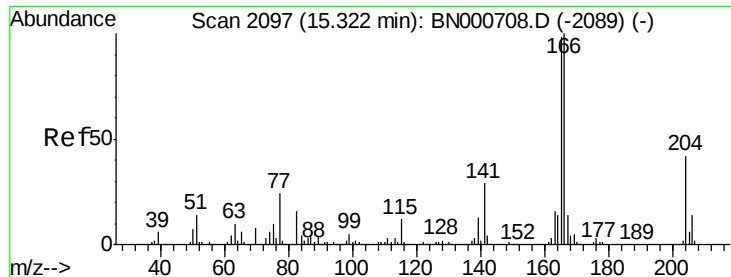
Tgt Ion:139 Resp: 201970
Ion Ratio Lower Upper
139 100
109 74.6 62.2 102.2
65 99.6 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 48.582 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:165 Resp: 300627
Ion Ratio Lower Upper
165 100
63 46.8 42.0 63.0
89 83.9 66.9 100.3
182 2.7 2.6 3.8

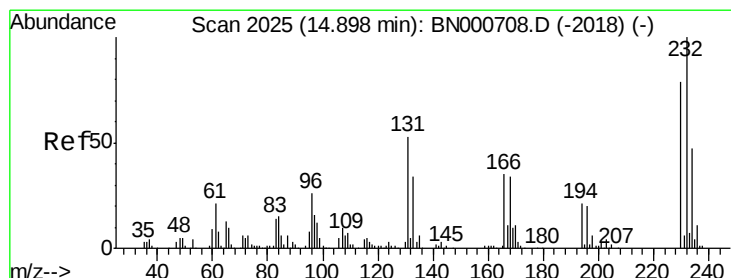
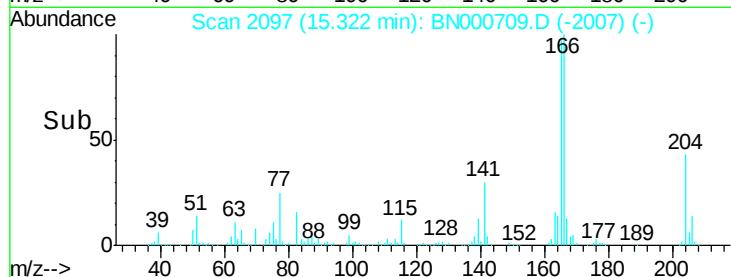
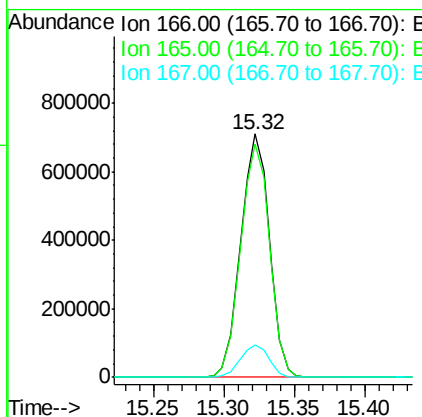
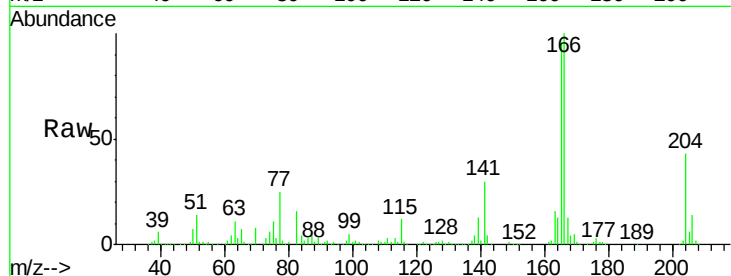




#57
Fluorene
 Concen: 46.805 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

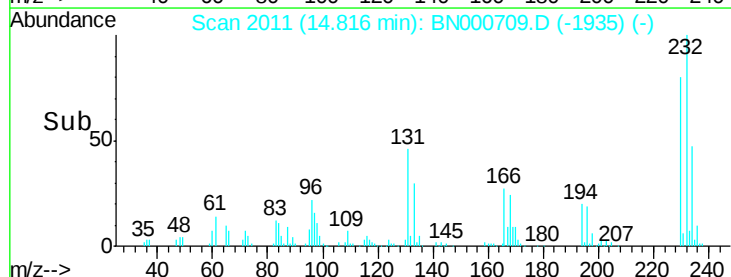
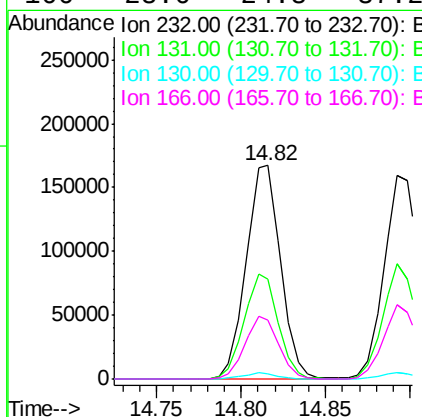
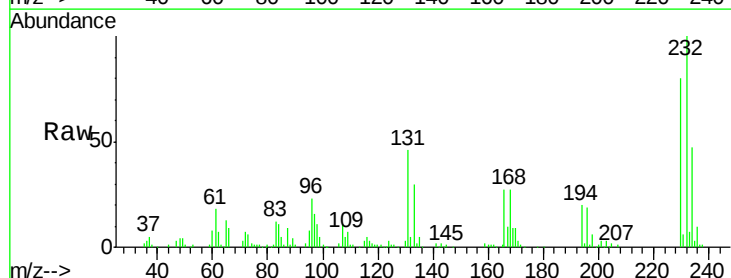
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

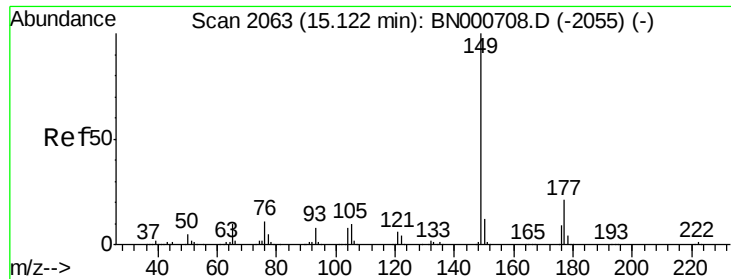
Tgt Ion:166 Resp: 1006538
 Ion Ratio Lower Upper
 166 100
 165 95.9 80.6 121.0
 167 13.3 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.780 ng
 RT: 14.82 min Scan# 2011
 Delta R.T. -0.08 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:232 Resp: 237702
 Ion Ratio Lower Upper
 232 100
 131 48.5 33.5 50.3
 130 2.7 2.2 3.2
 166 28.6 24.8 37.2

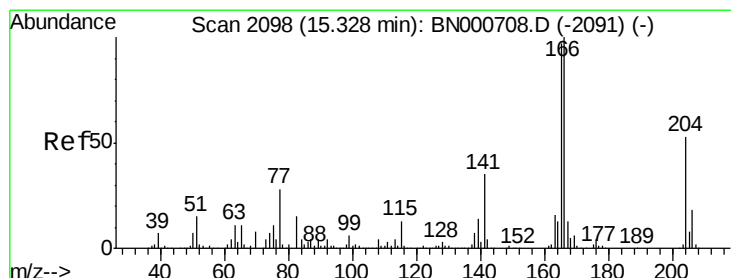
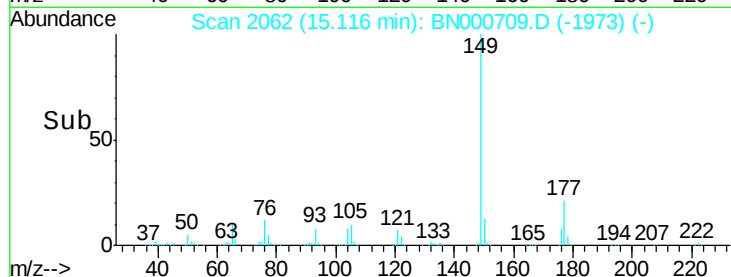
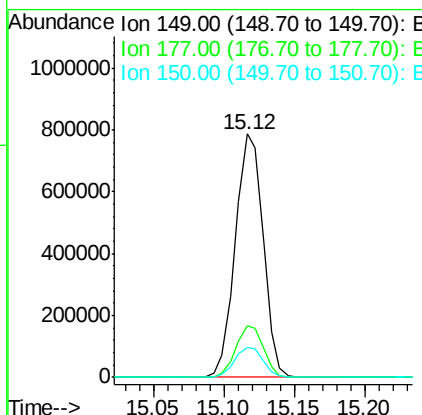
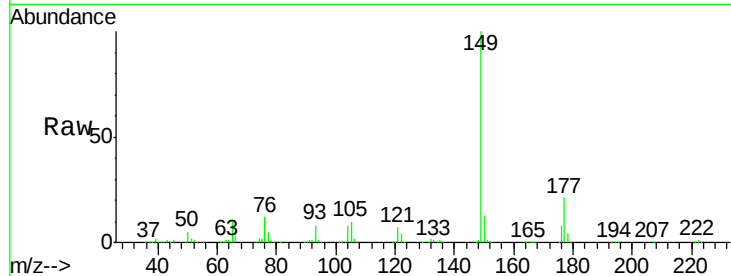




#59
Diethylphthalate
Concen: 47.402 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

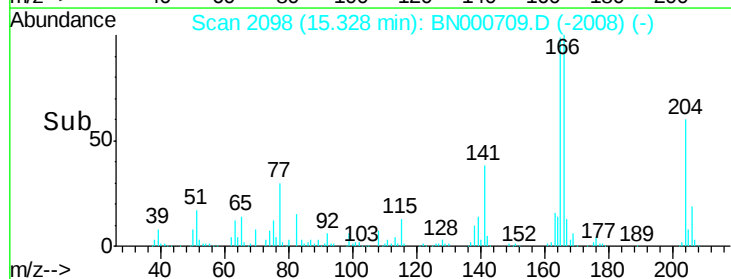
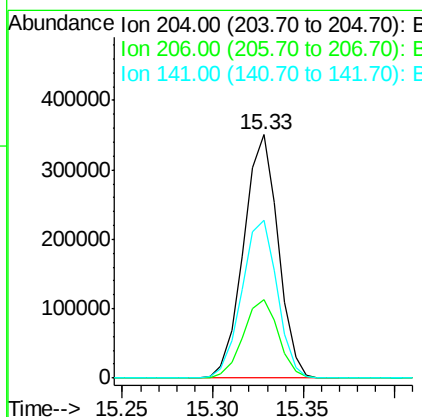
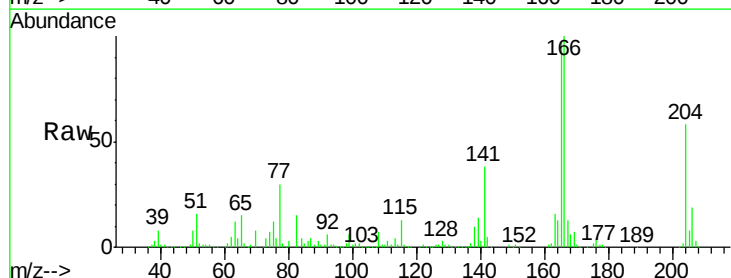
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

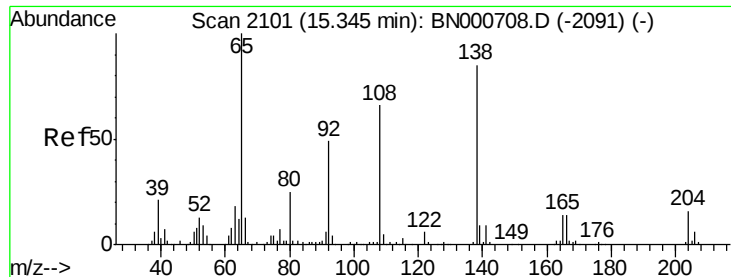
Tgt Ion:149 Resp: 1080510
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 47.400 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:204 Resp: 464522
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 64.7 45.8 68.6

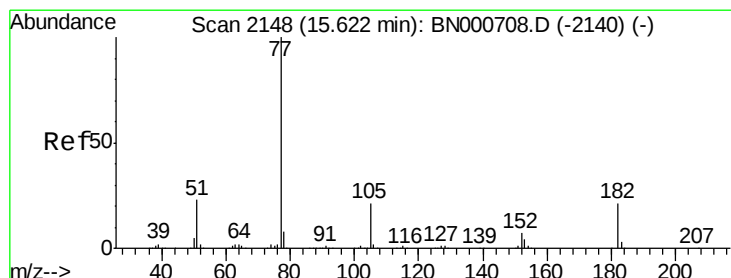
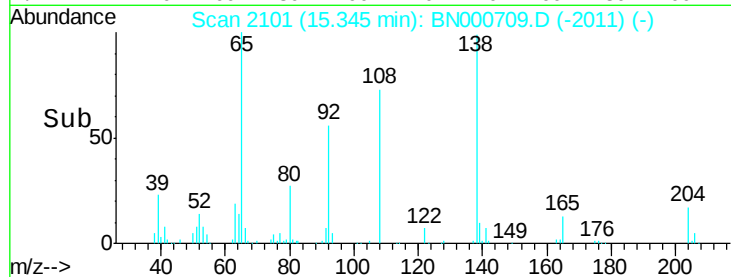
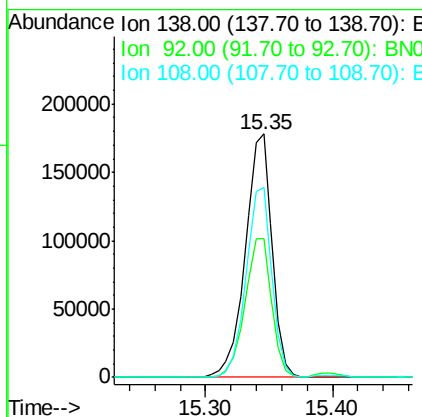
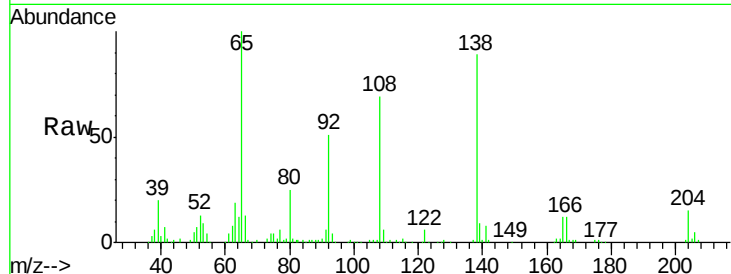




#61
4-Nitroaniline
Concen: 44.980 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

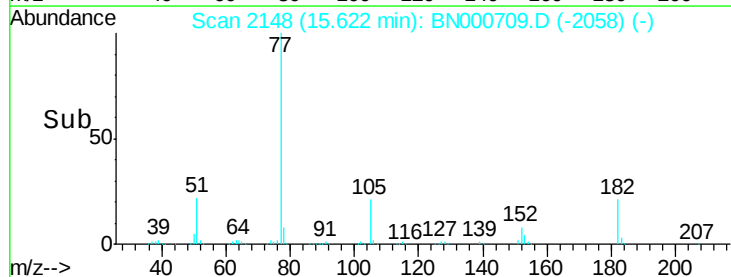
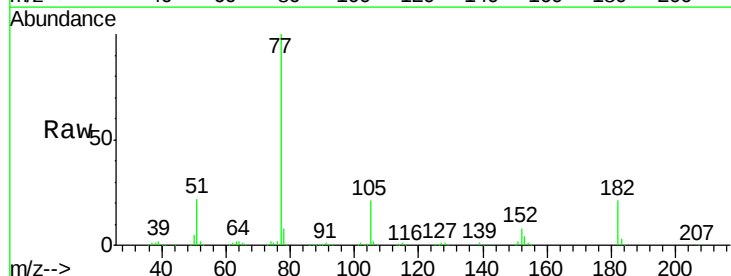
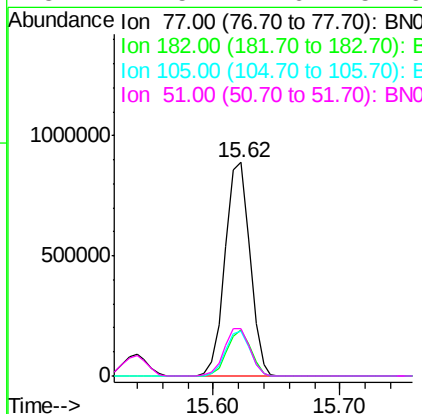
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

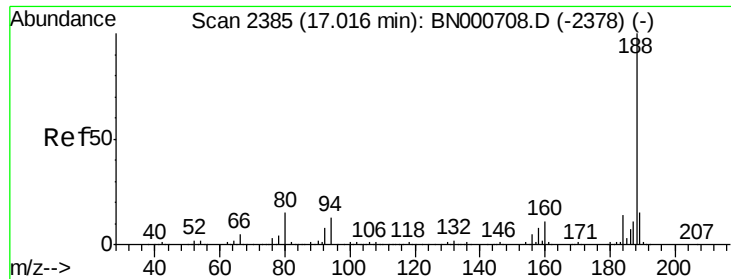
Tgt Ion: 138 Resp: 260146
Ion Ratio Lower Upper
138 100
92 56.9 40.1 80.1
108 78.2 65.4 105.4



#62
Azobenzene
Concen: 53.135 ng
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion: 77 Resp: 1205672
Ion Ratio Lower Upper
77 100
182 21.4 7.4 47.4
105 21.1 0.3 40.3
51 22.5 11.6 51.6

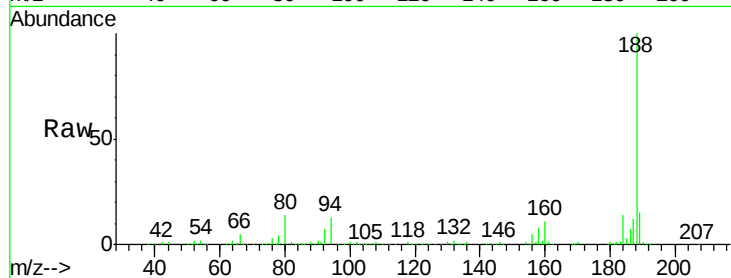




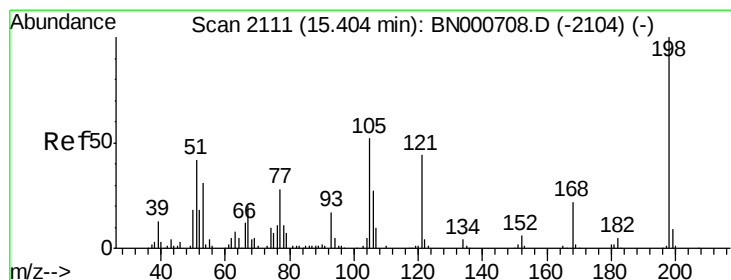
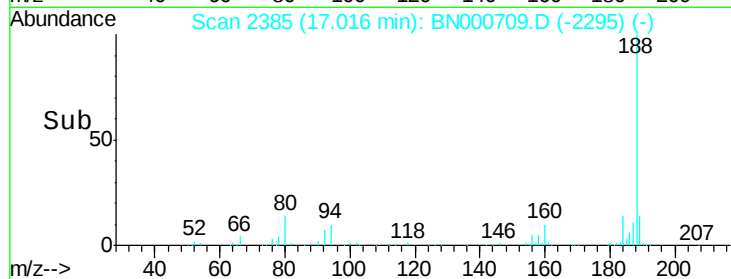
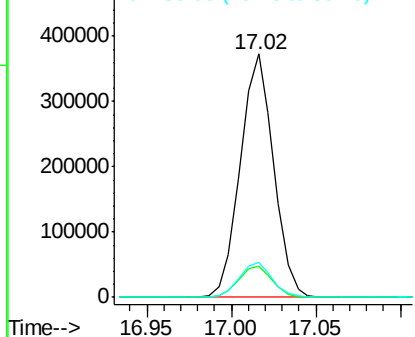
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Instrument :
BNA_N
ClientSampleId :
SSTDIC050

Tgt Ion:188 Resp: 510104
Ion Ratio Lower Upper
188 100
94 12.7 6.9 10.3#
80 14.5 7.7 11.5#

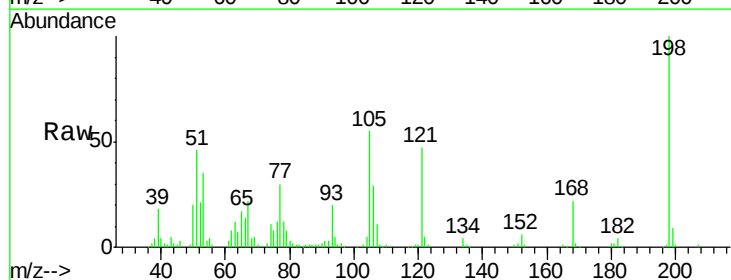


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

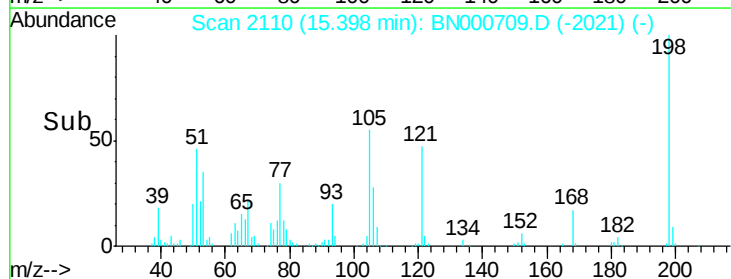
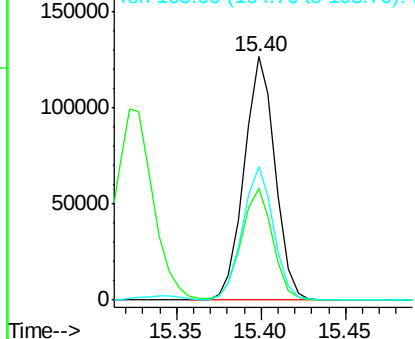


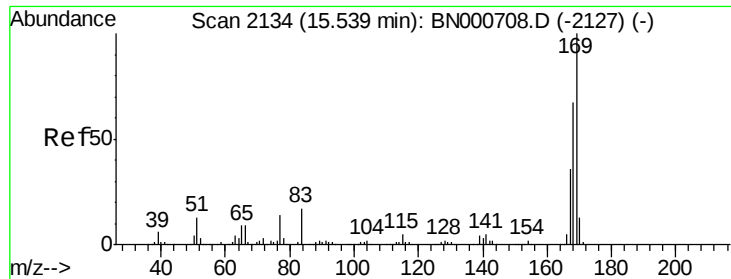
#64
4,6-Dinitro-2-methylphenol
Concen: 76.772 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:198 Resp: 162508
Ion Ratio Lower Upper
198 100
51 46.1 30.6 70.6
105 54.8 23.8 63.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BNC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 53.229 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

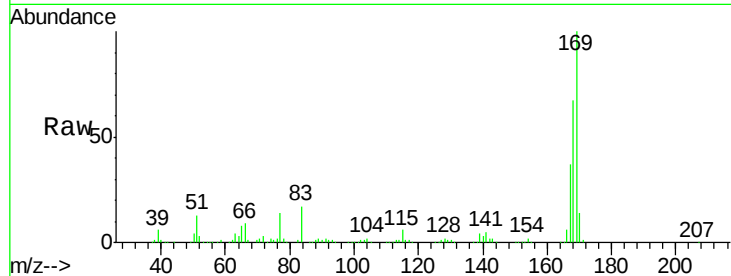
Tgt Ion:169 Resp: 883511

Ion Ratio Lower Upper

169 100

168 66.7 55.7 83.5

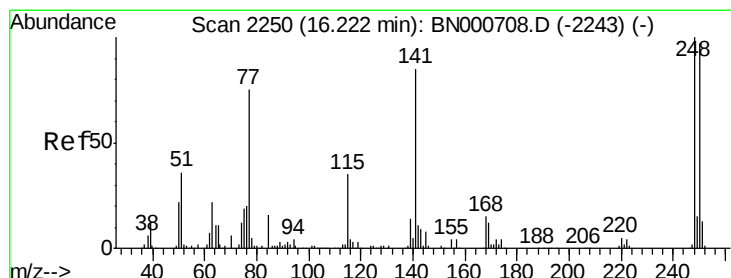
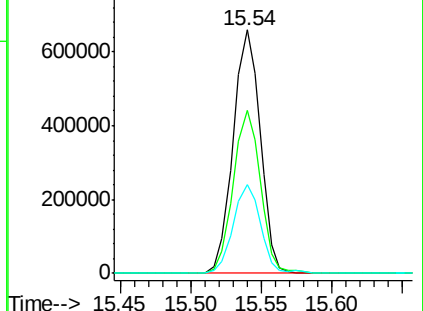
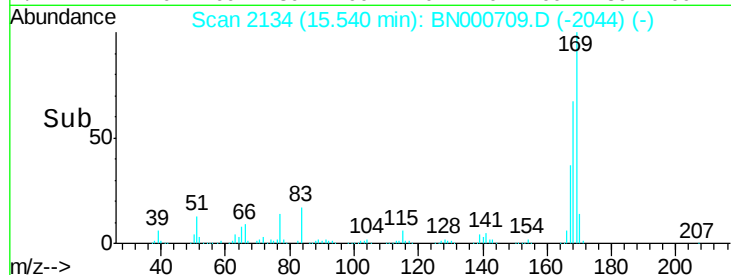
167 36.7 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.025 ng

RT: 16.22 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

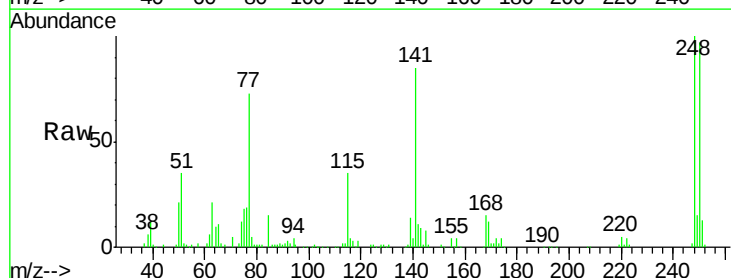
Tgt Ion:248 Resp: 262067

Ion Ratio Lower Upper

248 100

250 96.7 77.1 115.7

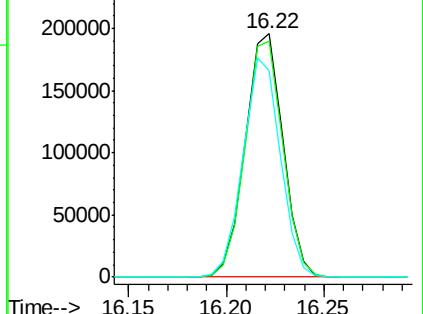
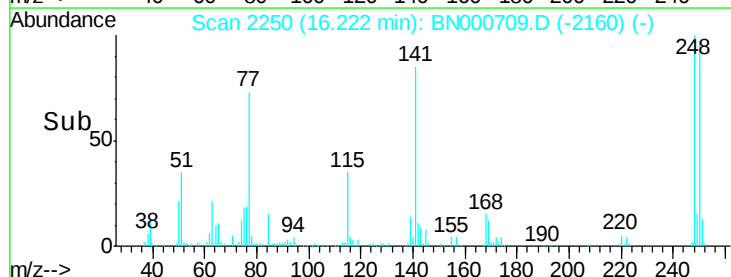
141 84.8 50.8 76.2#

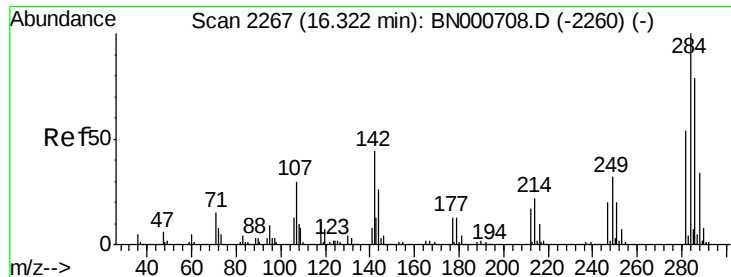


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 52.792 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

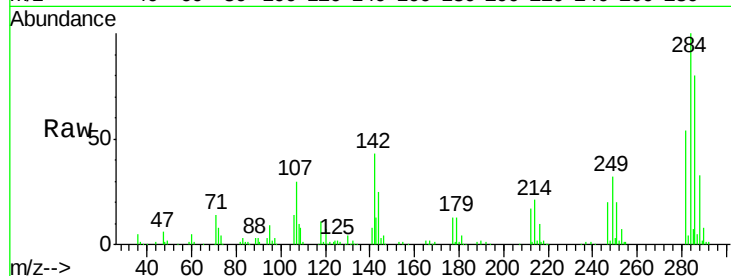
Tgt Ion:284 Resp: 299062

Ion Ratio Lower Upper

284 100

142 43.4 26.8 40.2#

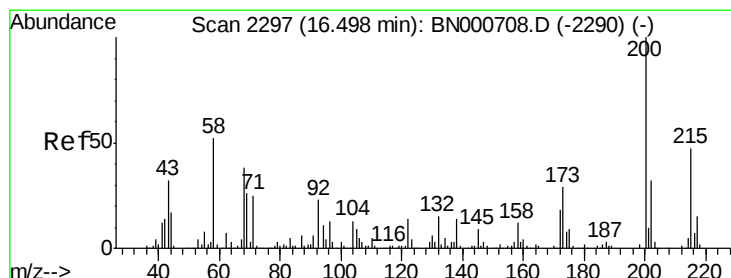
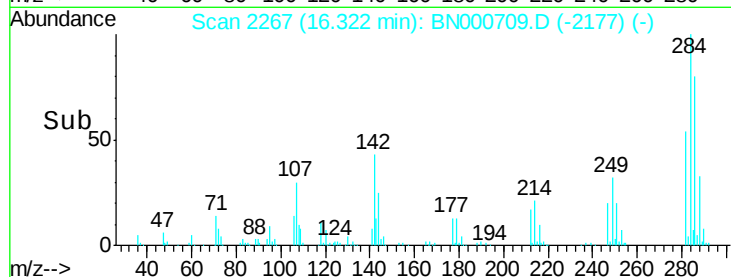
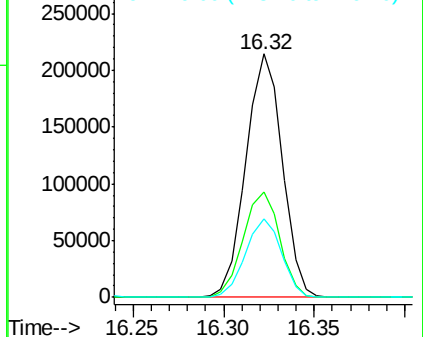
249 32.2 26.3 39.5



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: 46.902 ng

RT: 16.50 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

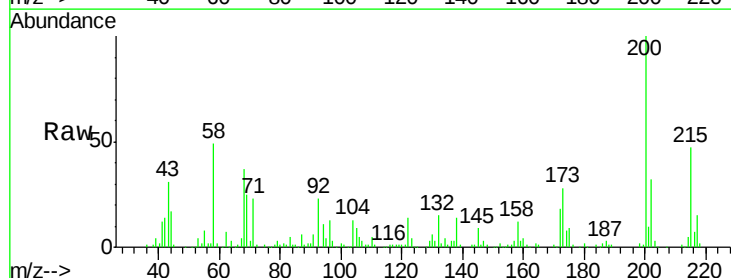
Tgt Ion:200 Resp: 253364

Ion Ratio Lower Upper

200 100

173 28.3 5.2 45.2

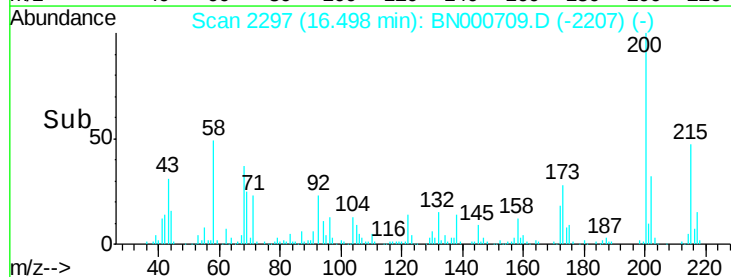
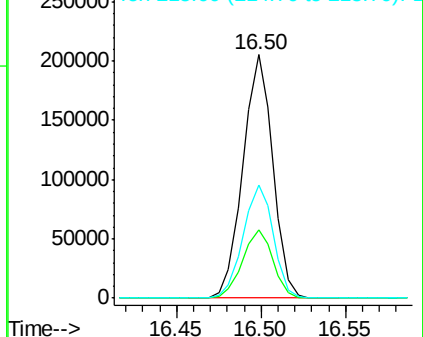
215 46.5 30.4 70.4

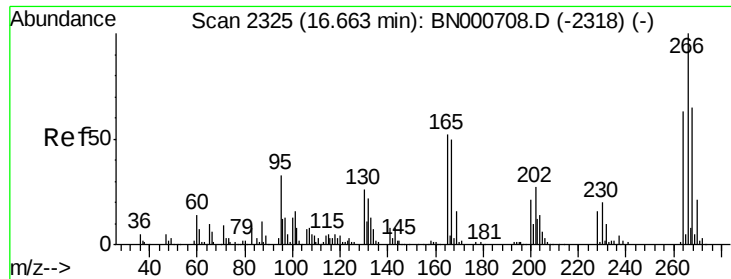


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

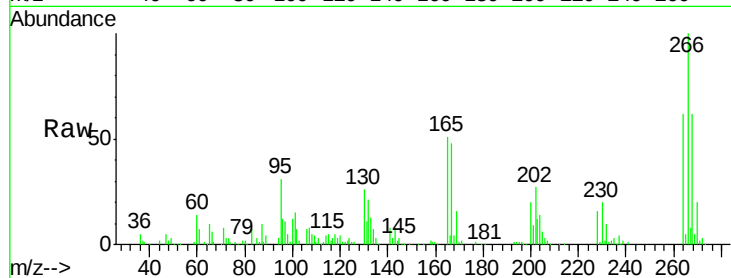




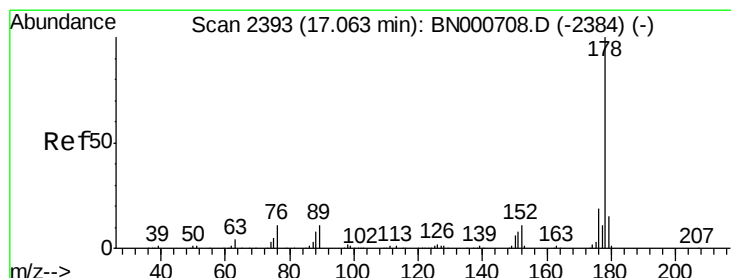
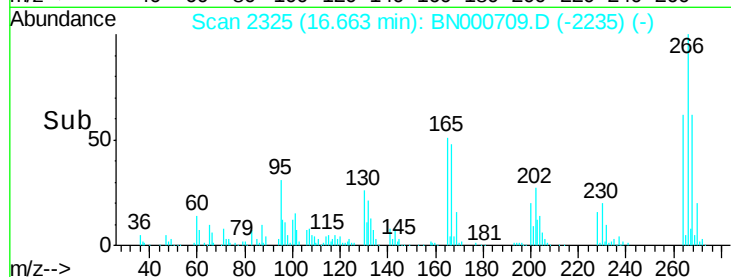
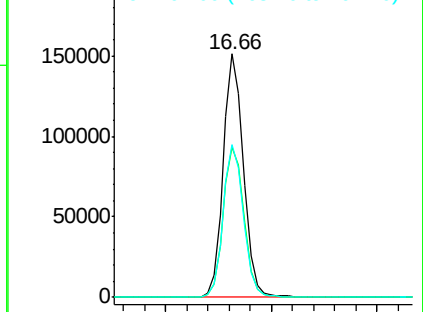
#69
 Pentachlorophenol
 Concen: 59.468 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 200579
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 62.5 49.6 74.4

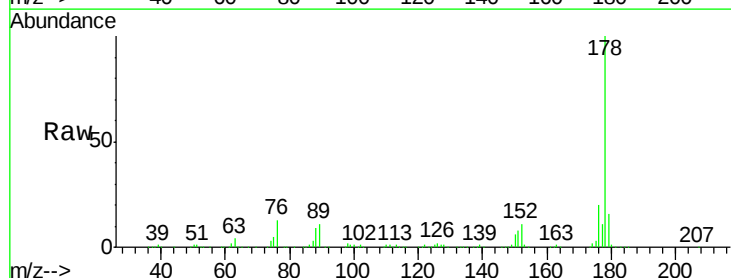


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

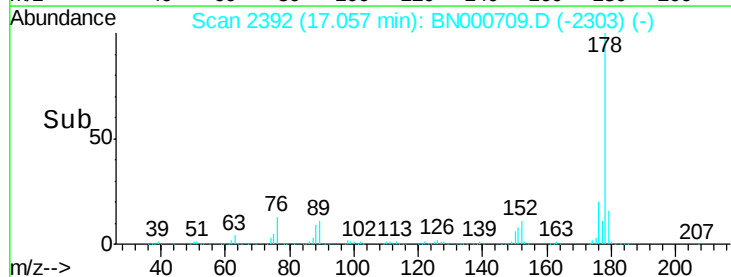
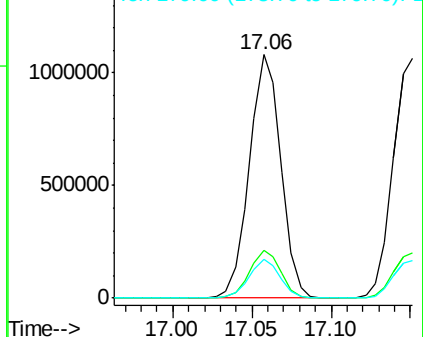


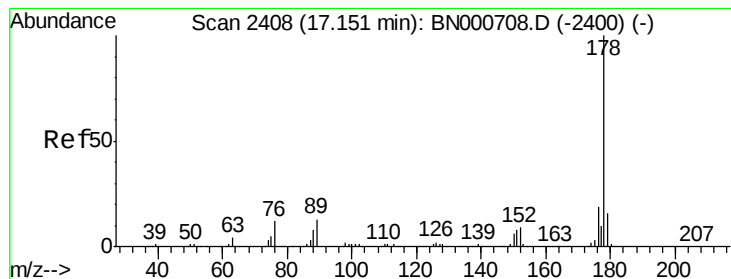
#70
 Phenanthrene
 Concen: 49.416 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:178 Resp: 1488965
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.7 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





#71

Anthracene

Concen: 50.868 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

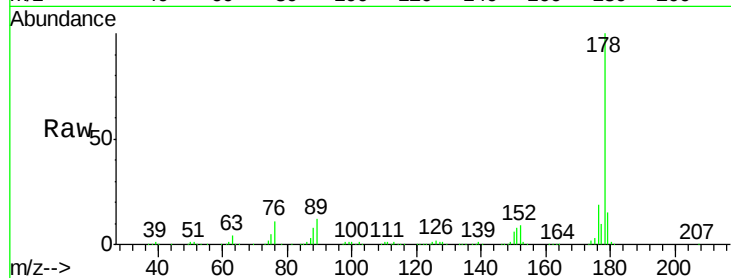
BNA_N

ClientSampleId :

SSTDIC050

Tgt Ion:178 Resp: 1484087

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.5	12.5	18.7

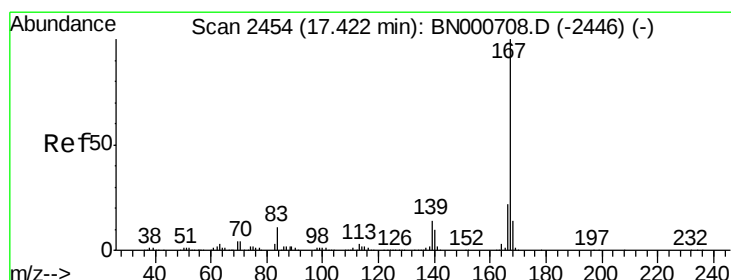
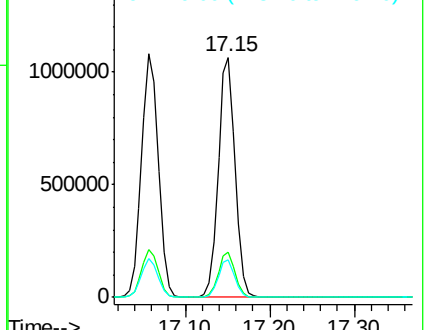
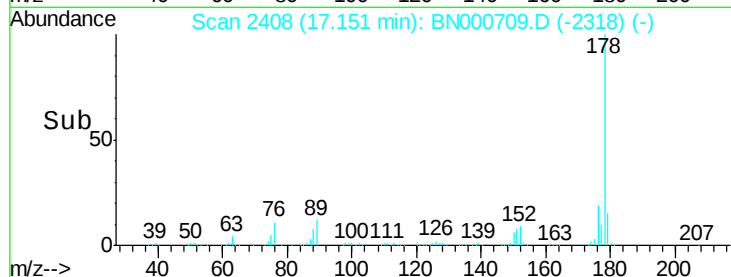


Abundance

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: 48.677 ng

RT: 17.42 min Scan# 2454

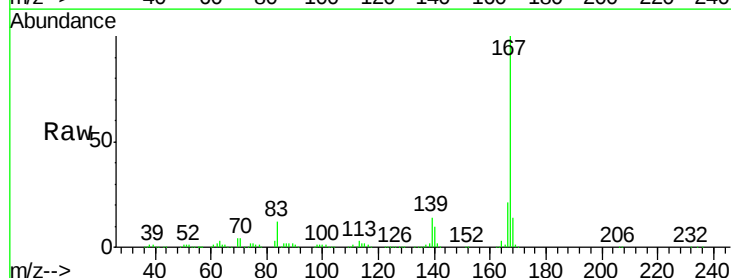
Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Tgt Ion:167 Resp: 1430729

Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.2	27.4
139	13.6	9.4	14.2

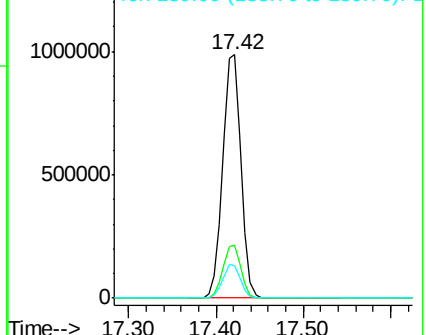
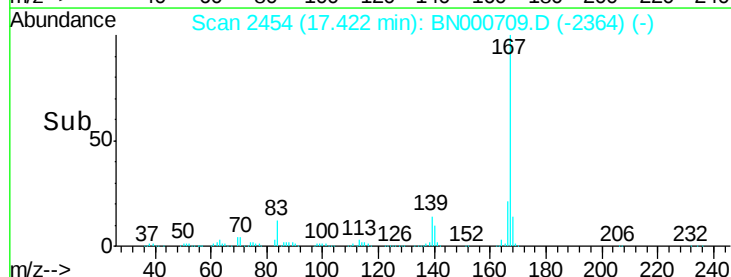


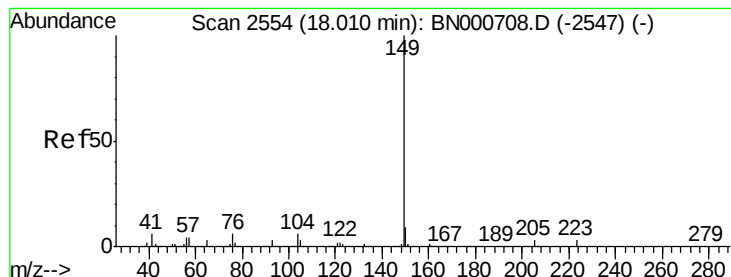
Abundance

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: 51.783 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

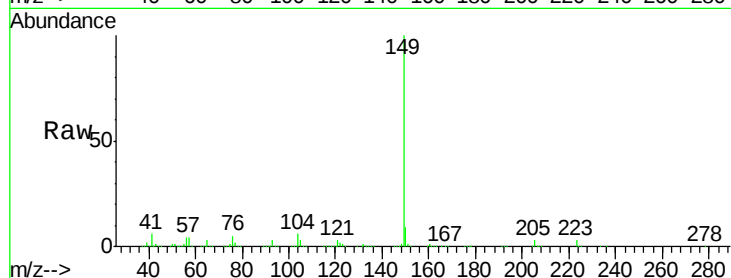
Tgt Ion:149 Resp: 1680237

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

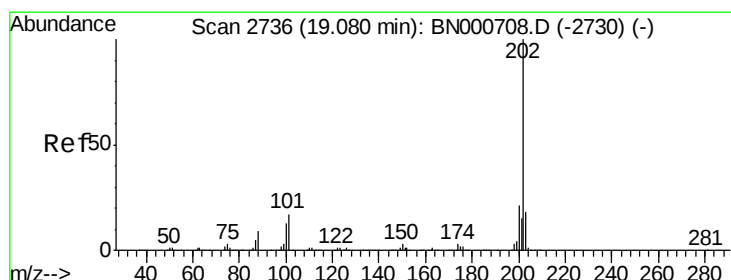
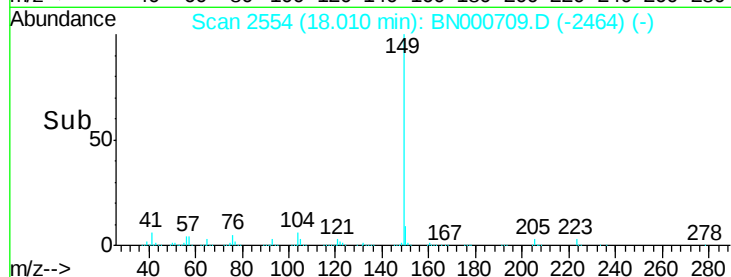
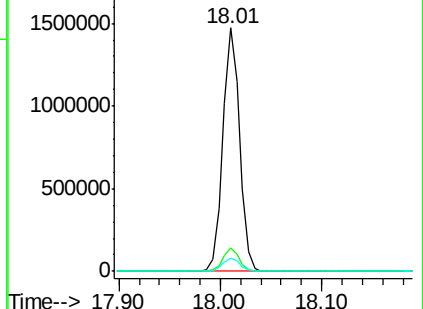
104 5.6 3.9 5.9



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: 49.006 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

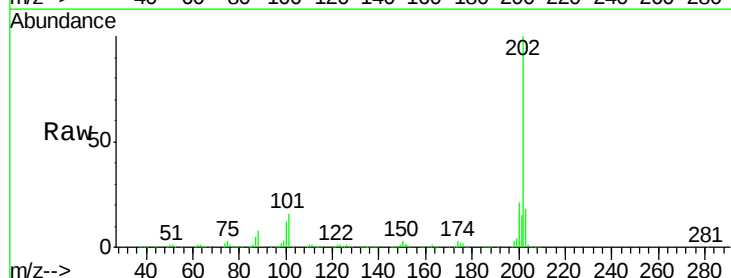
Tgt Ion:202 Resp: 1549120

Ion Ratio Lower Upper

202 100

101 16.5 0.0 28.9

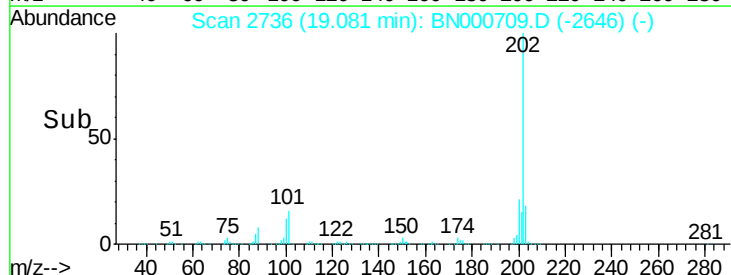
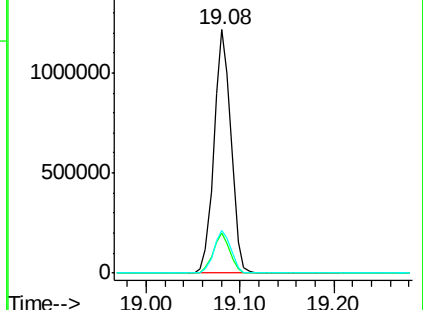
203 17.8 0.0 37.5

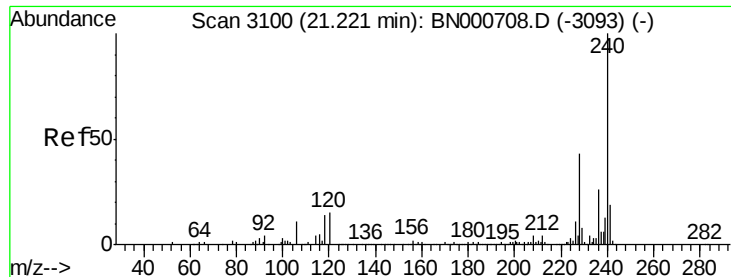


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

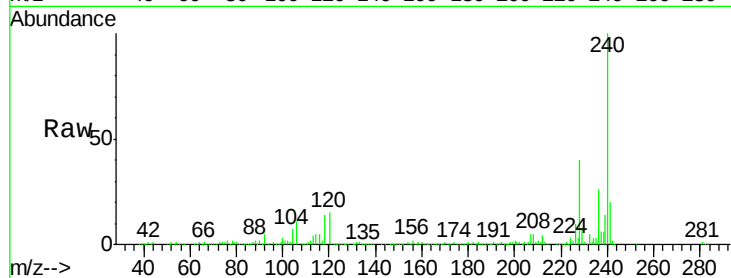
Tgt Ion:240 Resp: 463690

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

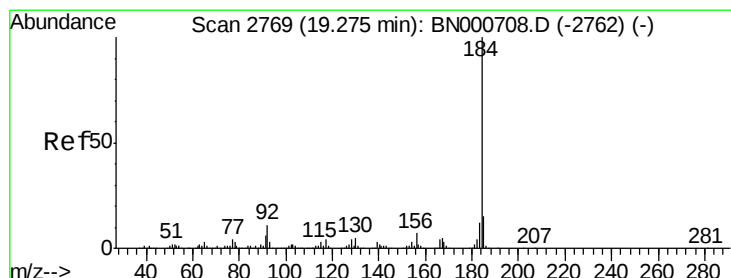
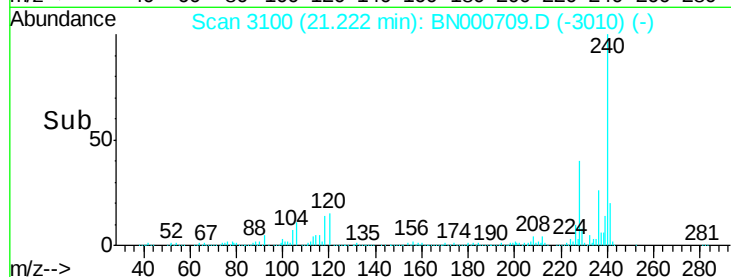
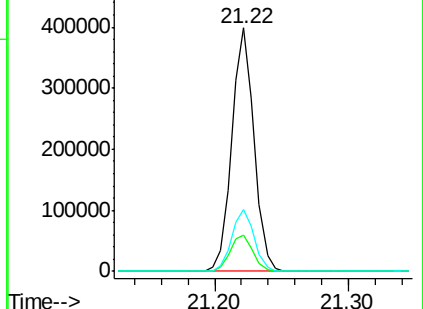
236 25.5 20.9 31.3



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: 44.157 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

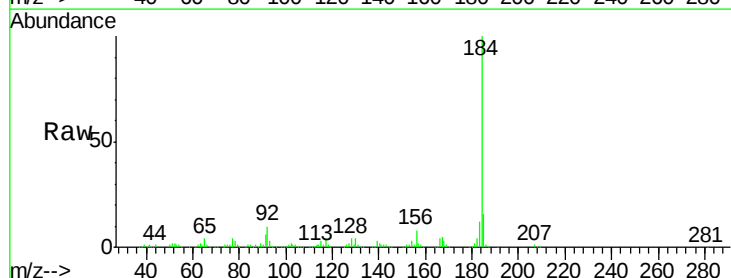
Tgt Ion:184 Resp: 652696

Ion Ratio Lower Upper

184 100

185 16.2 11.1 16.7

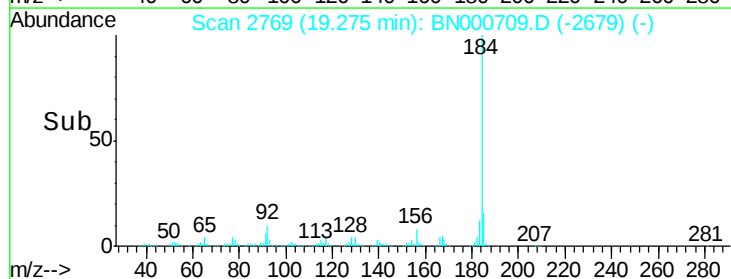
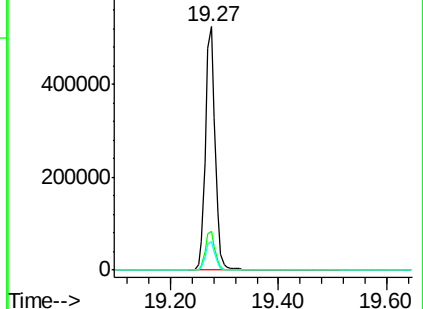
183 11.9 10.6 16.0

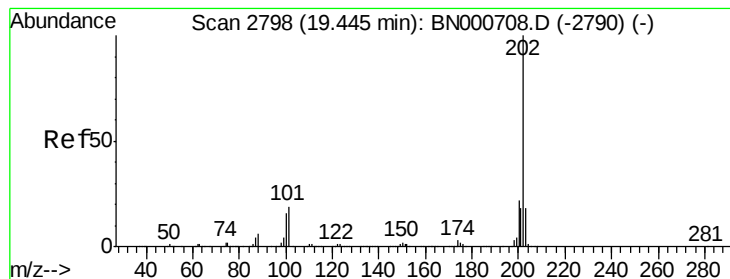


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 55.032 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

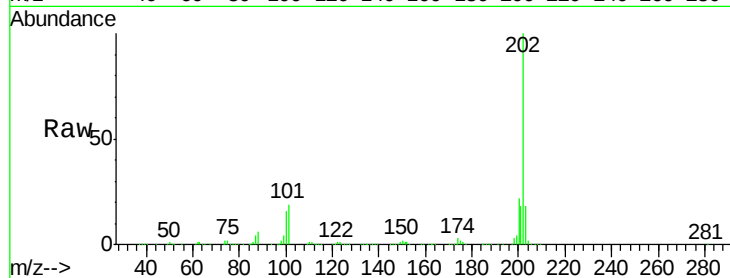
Tgt Ion:202 Resp: 1621802

Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

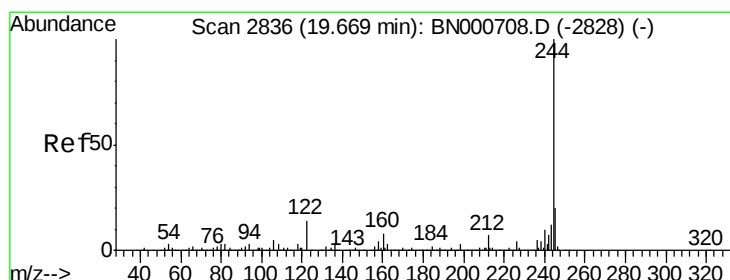
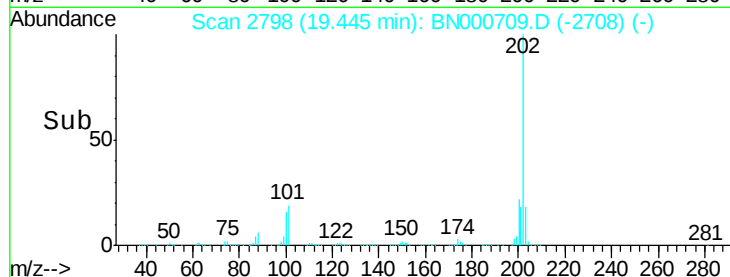
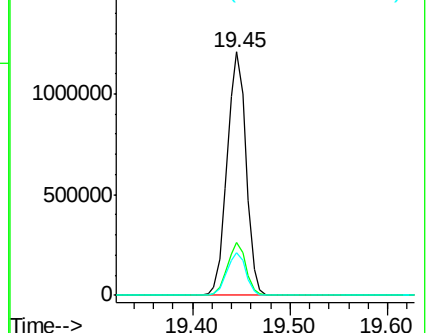
203 17.7 13.9 20.9



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: 120.144 ng

RT: 19.67 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

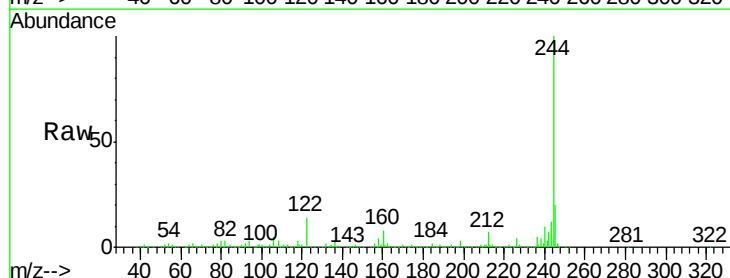
Tgt Ion:244 Resp: 2063210

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

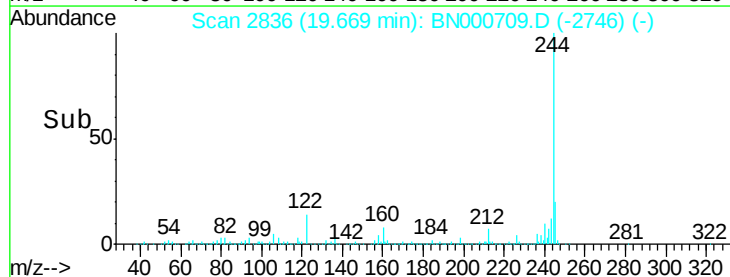
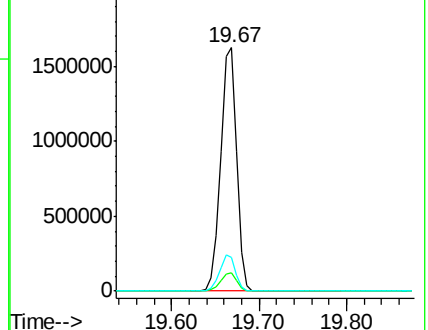
122 13.8 7.0 10.4#

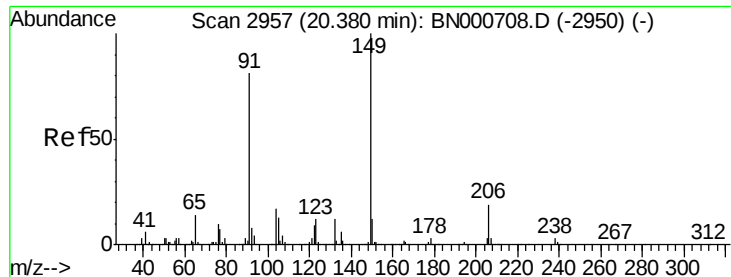


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

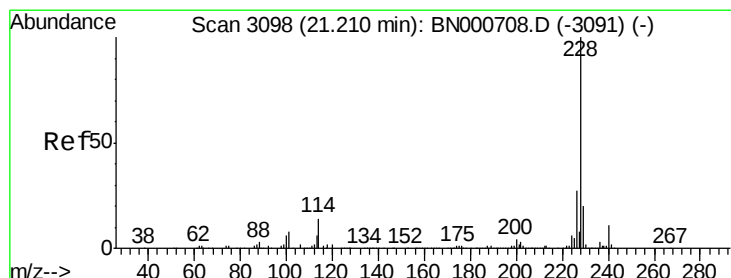
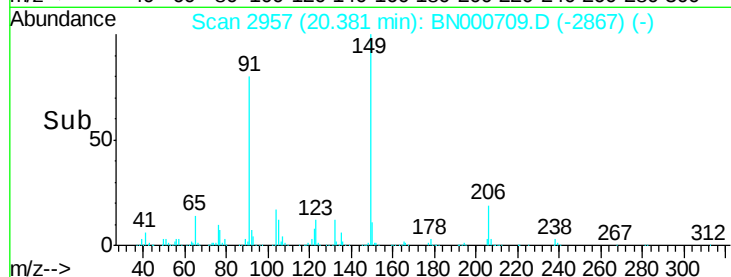
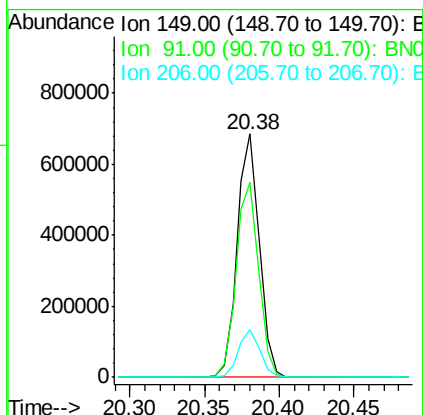
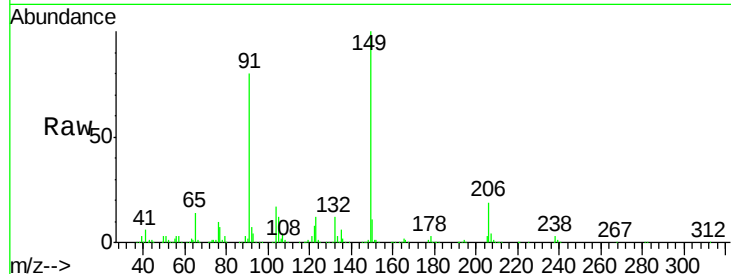




#79
Butylbenzylphthalate
Concen: 55.642 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

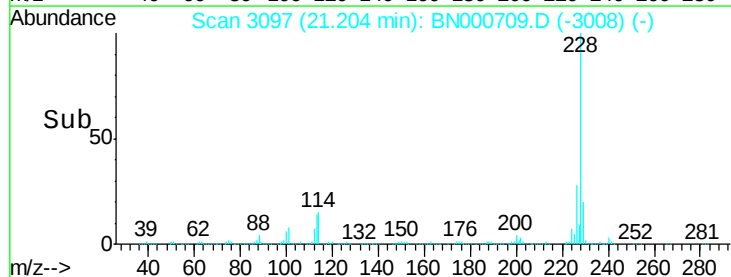
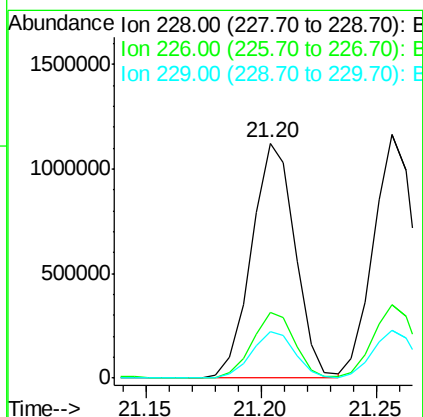
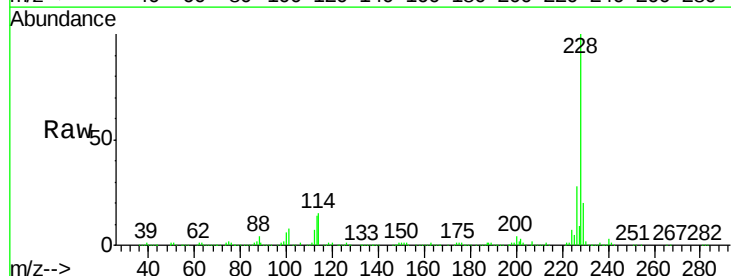
Instrument :
BNA_N
ClientSampleId :
SSTDIC050

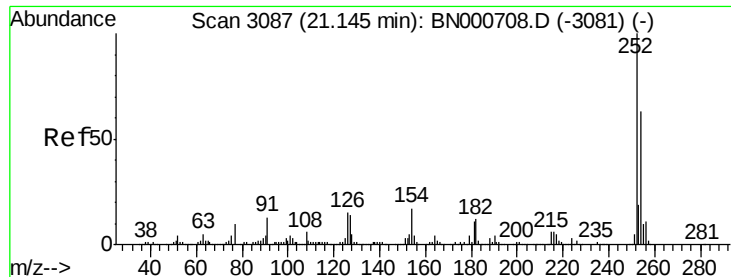
Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.0	62.2	93.2
206	19.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 51.936 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.7	34.1
229	20.0	16.2	24.2

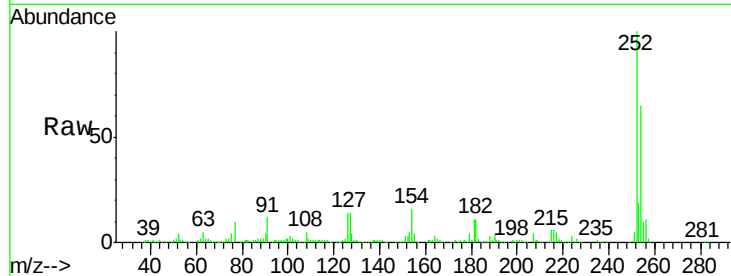




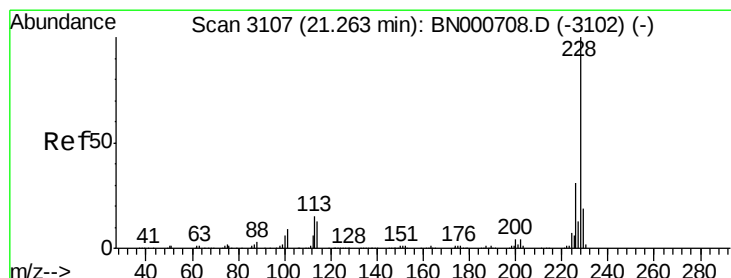
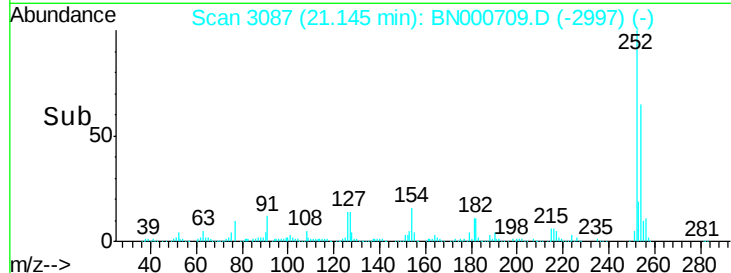
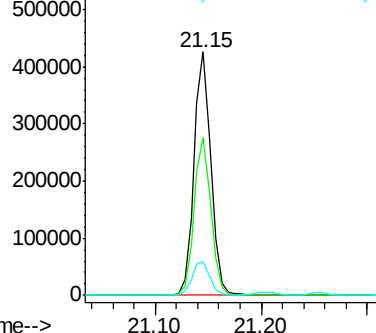
#81
 3,3'-Dichlorobenzidine
 Concen: 45.293 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Instrument :
 BNA_N
 ClientSampled :
 SSTDICC050

Tgt Ion:252 Resp: 474129
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.8 76.2
 126 14.0 7.4 11.2#

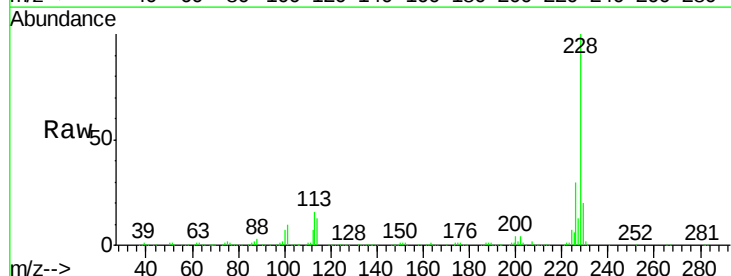


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

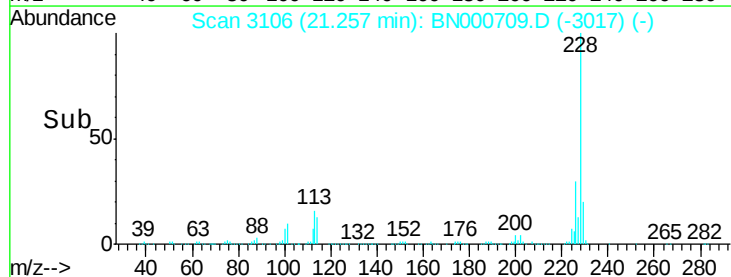
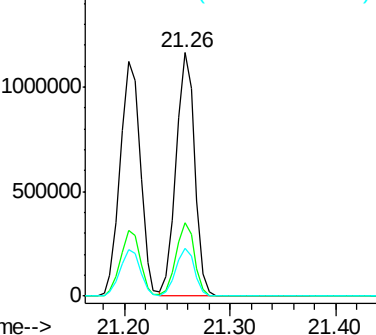


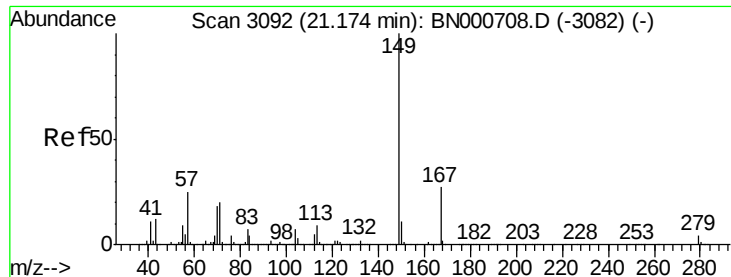
#82
 Chrysene
 Concen: 50.444 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000709.D
 Acq: 09 Apr 2018 11:38

Tgt Ion:228 Resp: 1432710
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.9 37.3
 229 19.7 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: 56.449 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

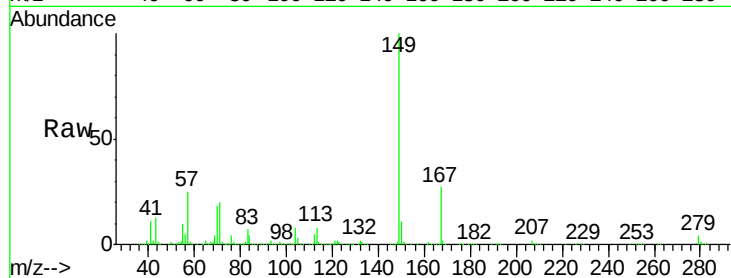
Tgt Ion:149 Resp: 1102910

Ion Ratio Lower Upper

149 100

167 27.0 24.3 36.5

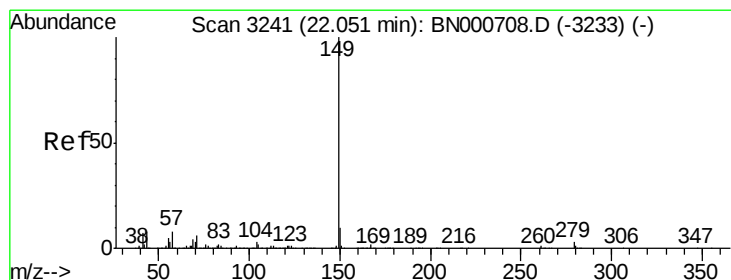
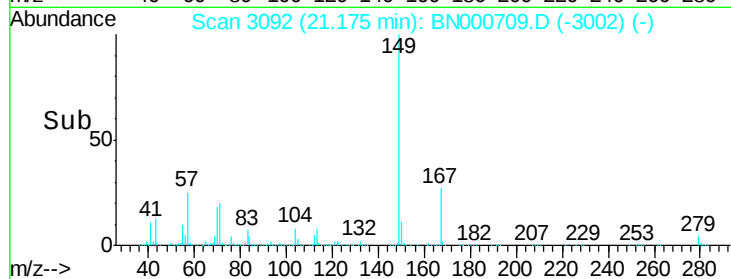
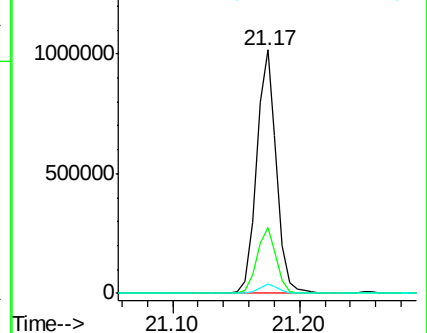
279 3.7 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 54.297 ng

RT: 22.05 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

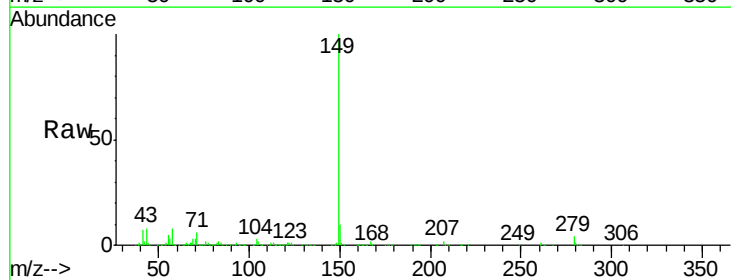
Tgt Ion:149 Resp: 1626425

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

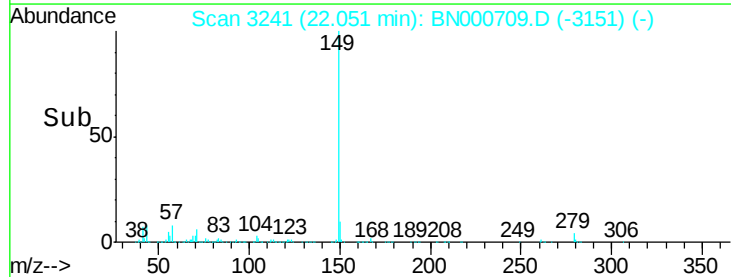
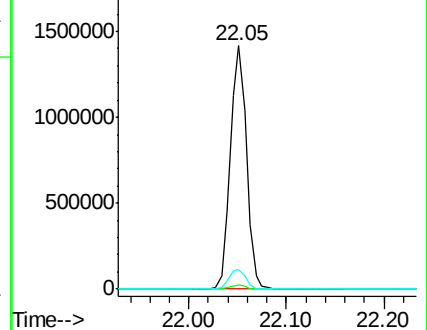
43 8.6 8.9 13.3#

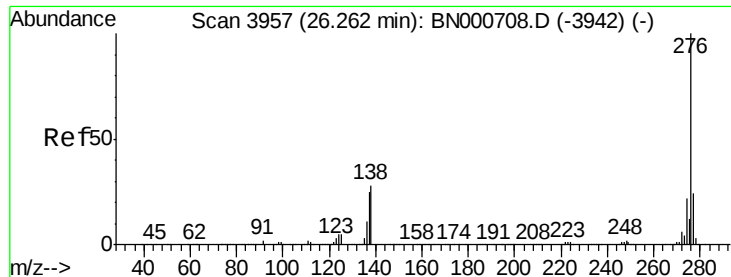


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.675 ng

RT: 26.26 min Scan# 3957

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

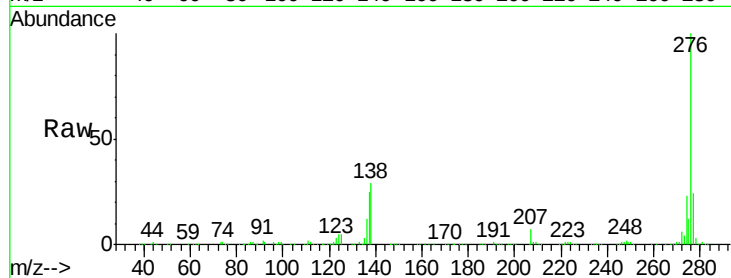
Tgt Ion:276 Resp: 1349346

Ion Ratio Lower Upper

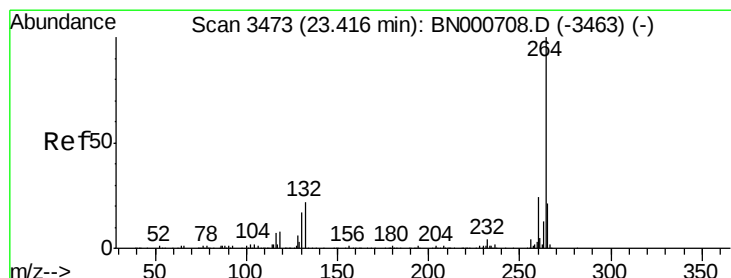
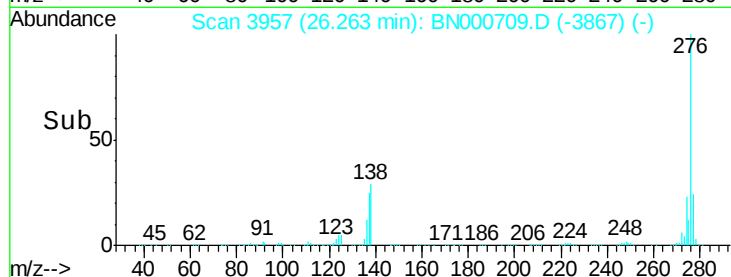
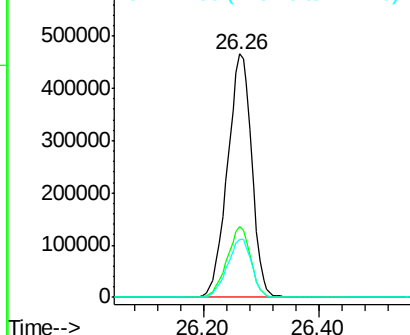
276 100

138 28.4 16.0 24.0#

277 24.0 20.0 30.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

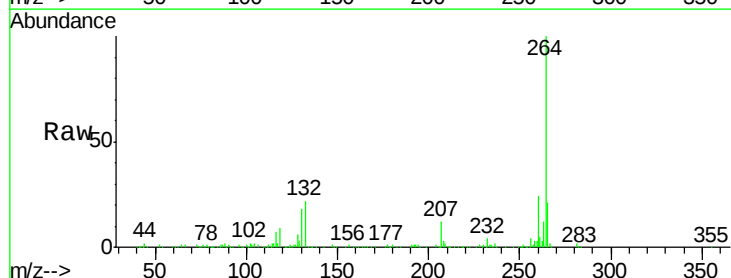
Tgt Ion:264 Resp: 464941

Ion Ratio Lower Upper

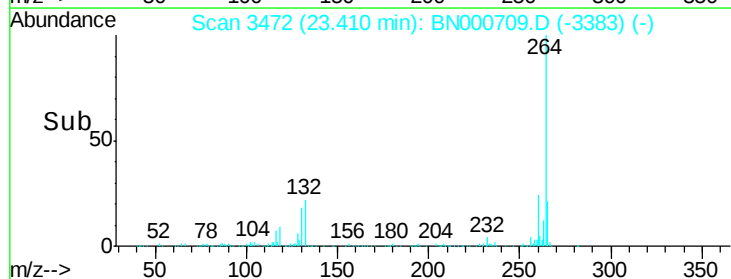
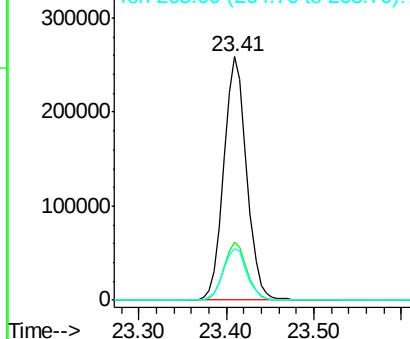
264 100

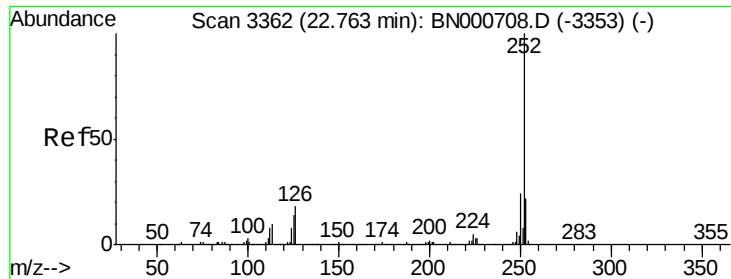
260 23.7 17.4 26.0

265 21.0 17.7 26.5



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

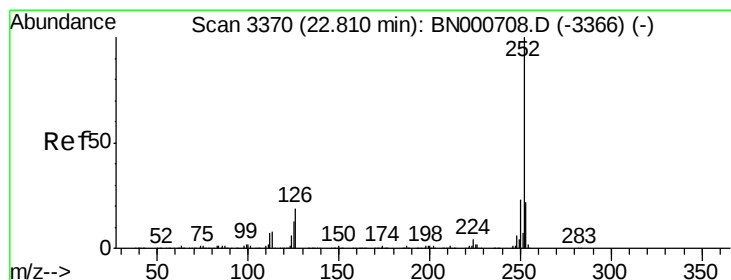
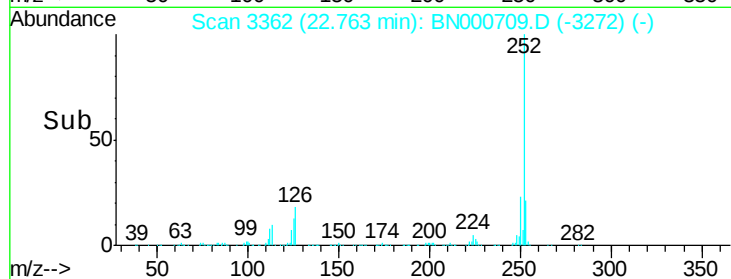
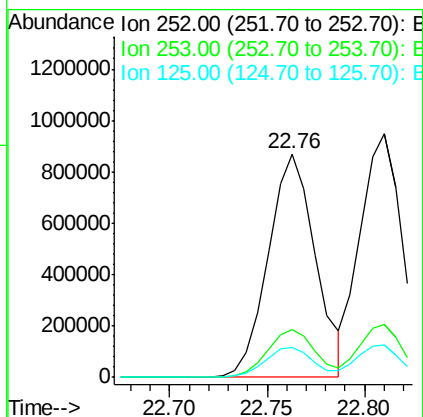
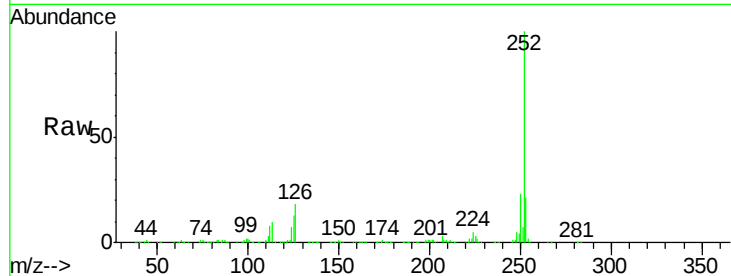




#87
Benzo(b)fluoranthene
Concen: 53.480 ng
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

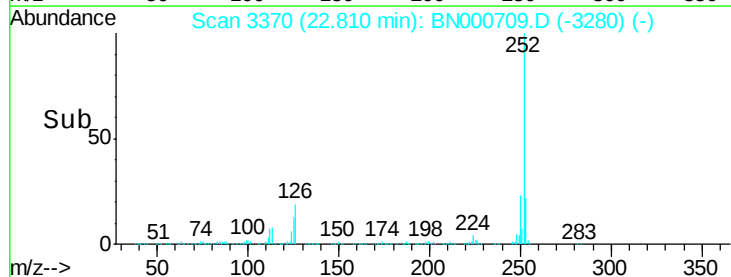
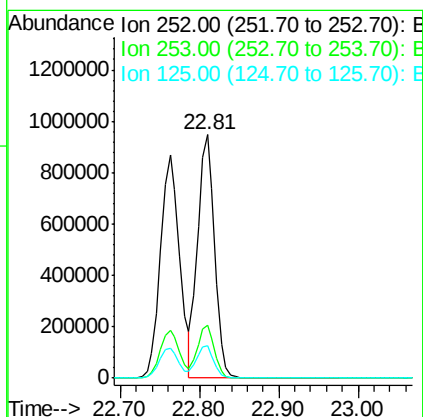
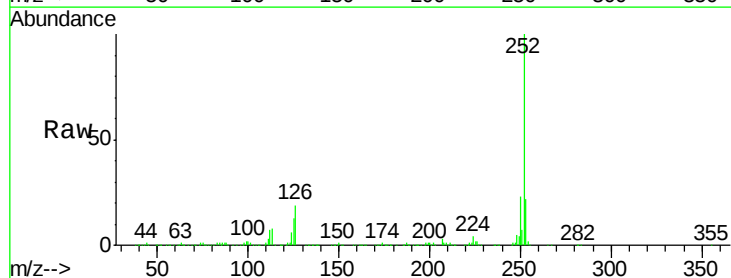
Instrument :
BNA_N
ClientSampleId :
SSTDICC050

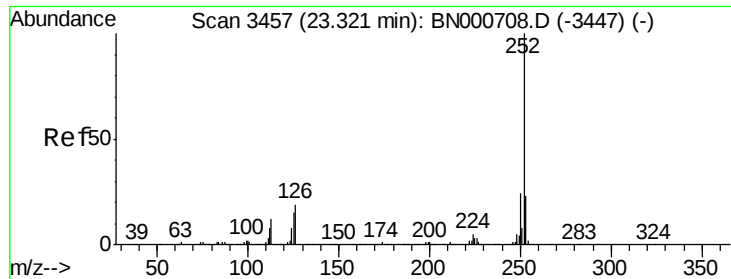
Tgt Ion:252 Resp: 1455435
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 13.2 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 51.902 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN000709.D
Acq: 09 Apr 2018 11:38

Tgt Ion:252 Resp: 1422589
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 13.1 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 51.910 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC050

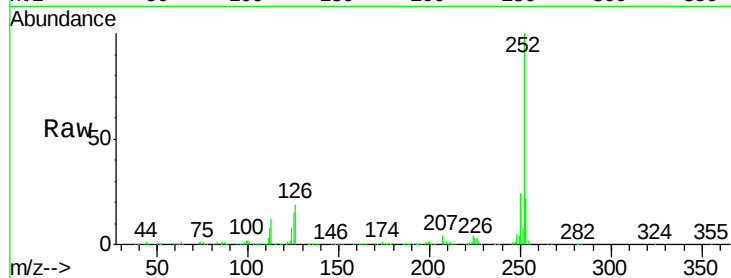
Tgt Ion:252 Resp: 1354748

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

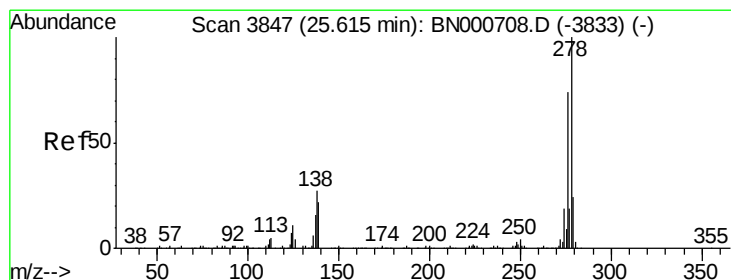
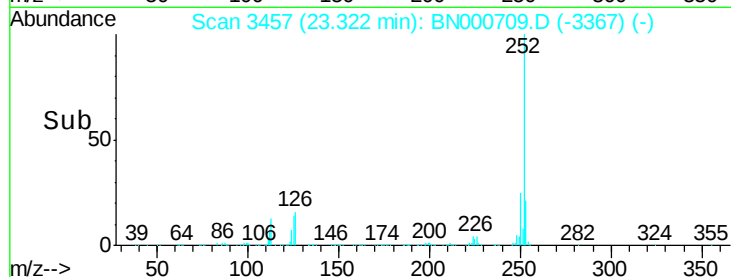
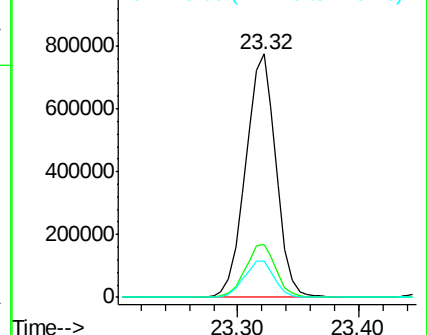
125 15.0 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 50.640 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

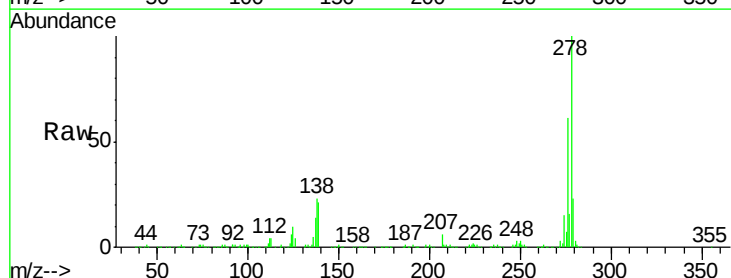
Tgt Ion:278 Resp: 1382065

Ion Ratio Lower Upper

278 100

139 20.8 9.8 14.6#

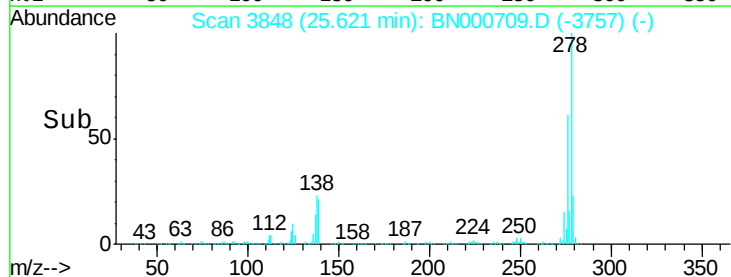
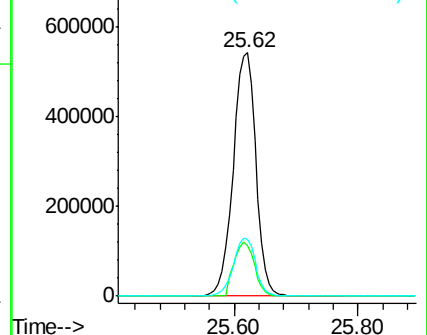
279 23.3 18.4 27.6

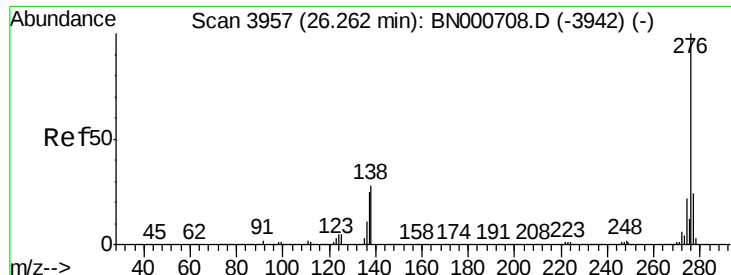


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 48.894 ng

RT: 26.26 min Scan# 3957

Delta R.T. 0.00 min

Lab File: BN000709.D

Acq: 09 Apr 2018 11:38

Instrument :

BNA_N

ClientSampleId :

SSTDIC050

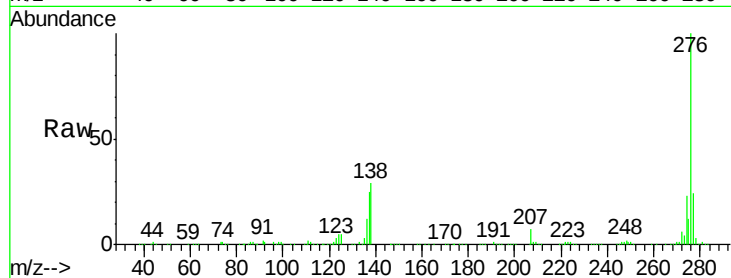
Tgt Ion: 276 Resp: 1349346

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 29.0 13.9 20.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

