

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000710.D
 Acq On : 09 Apr 2018 12:12
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 09 12:46:33 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	158365	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	696675	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	368044	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	721479	20.00	ng	0.00
75) Chrysene-d12	21.22	240	549878	20.00	ng	0.00
86) Perylene-d12	23.41	264	490325	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1293316	133.10	ng	0.00
7) Phenol-d6	6.82	99	1799183	122.24	ng	0.00
23) Nitrobenzene-d5	8.79	82	1681225	143.48	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	479968	131.75	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	3022243	115.74	ng	0.00
78) Terphenyl-d14	19.67	244	3167998	155.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	280962	71.857	ng	96
3) Pyridine	3.63	79	793529	65.198	ng	98
4) n-Nitrosodimethylamine	3.55	42	224747	65.296	ng	# 81
6) Aniline	6.98	93	1204569	59.402	ng	93
8) 2-Chlorophenol	7.21	128	675043	59.405	ng	91
9) Benzaldehyde	6.79	77	355344	38.806	ng	94
10) Phenol	6.85	94	950558	61.179	ng	85
11) bis(2-Chloroethyl)ether	7.08	93	765488	59.903	ng	85
12) 1,3-Dichlorobenzene	7.53	146	756536	58.593	ng	99
13) 1,4-Dichlorobenzene	7.68	146	765094	58.026	ng	98
14) 1,2-Dichlorobenzene	7.99	146	734248	56.570	ng	95
15) Benzyl Alcohol	7.88	79	667668	63.111	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	829615	61.336	ng	79
17) 2-Methylphenol	8.08	107	653788	59.213	ng	95
18) Hexachloroethane	8.70	117	295448	64.368	ng	# 81
19) n-Nitroso-di-n-propylamine	8.45	70	591699	59.992	ng	# 82
20) 3+4-Methylphenols	8.41	107	914199	59.201	ng	94
22) Acetophenone	8.46	105	1211464	62.055	ng	# 87
24) Nitrobenzene	8.83	77	891704	69.611	ng	# 96
25) Isophorone	9.35	82	1589598	65.626	ng	98
26) 2-Nitrophenol	9.53	139	367769	77.981	ng	93
27) 2,4-Dimethylphenol	9.60	122	604321	57.549	ng	95
28) bis(2-Chloroethoxy)methane	9.84	93	981897	63.207	ng	97
29) 2,4-Dichlorophenol	10.06	162	597339	61.466	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	666137	59.522	ng	98
31) Naphthalene	10.46	128	2215594	58.009	ng	98
32) Benzoic acid	9.78	122	573519	87.244	ng	93
33) 4-Chloroaniline	10.56	127	962686	57.376	ng	97
34) Hexachlorobutadiene	10.75	225	358650	61.802	ng	97
35) Caprolactam	11.36	113	215091	54.287	ng	98
36) 4-Chloro-3-methylphenol	11.70	107	736100	59.661	ng	98
37) 2-Methylnaphthalene	12.07	142	1489184	56.037	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	656736	60.454	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	402183	88.813	ng	91

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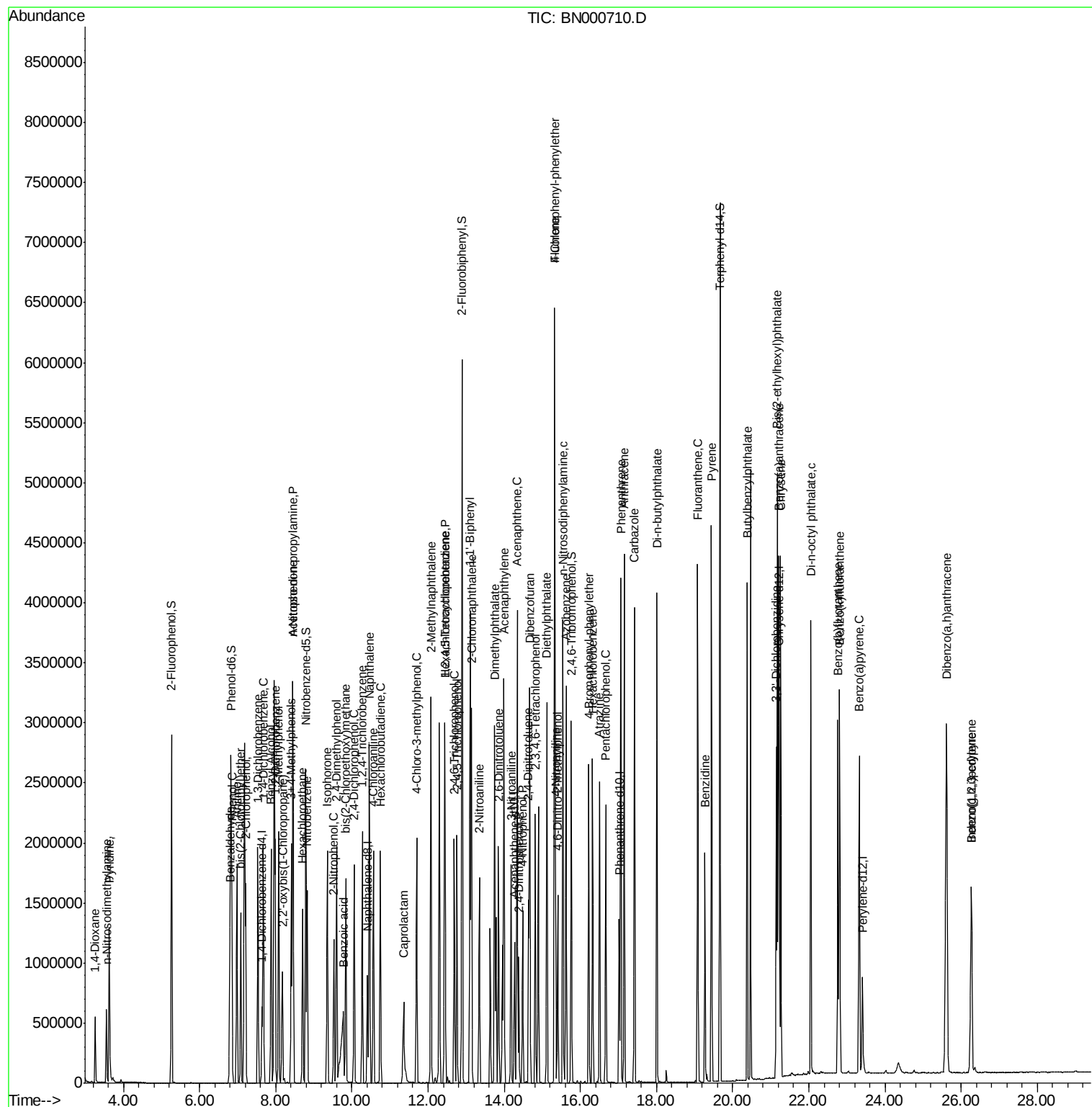
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42) 2,4,6-Trichlorophenol	12.69	196	425995	65.427	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	486908	62.207	ng	# 93
45) 1,1'-Biphenyl	13.10	154	1915910	59.106	ng	96
46) 2-Chloronaphthalene	13.14	162	1449022	59.577	ng	96
47) 2-Nitroaniline	13.35	65	471711	71.679	ng	89
48) Acenaphthylene	13.99	152	2365982	60.380	ng	98
49) Dimethylphthalate	13.75	163	1796691	58.398	ng	100
50) 2,6-Dinitrotoluene	13.85	165	391266	61.604	ng	93
51) Acenaphthene	14.34	154	1409651	55.265	ng	98
52) 3-Nitroaniline	14.18	138	449985	58.284	ng	# 94
53) 2,4-Dinitrophenol	14.38	184	194447	108.298	ng	97
54) Dibenzofuran	14.67	168	2038307	56.426	ng	96
55) 4-Nitrophenol	14.49	139	347398	62.289	ng	87
56) 2,4-Dinitrotoluene	14.64	165	520479	61.322	ng	95
57) Fluorene	15.32	166	1596632	54.130	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.82	232	400303	64.803	ng	93
59) Diethylphthalate	15.12	149	1816562	58.102	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	741499	55.164	ng	92
61) 4-Nitroaniline	15.35	138	445363	56.142	ng	93
62) Azobenzene	15.62	77	1962614	63.060	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	291379	97.324	ng	89
65) n-Nitrosodiphenylamine	15.55	169	1447591	61.662	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	440104	64.147	ng	# 88
67) Hexachlorobenzene	16.33	284	502367	62.699	ng	94
68) Atrazine	16.50	200	420384	55.020	ng	95
69) Pentachlorophenol	16.66	266	345773	72.481	ng	99
70) Phenanthrene	17.06	178	2442020	57.302	ng	100
71) Anthracene	17.15	178	2439264	59.112	ng	99
72) Carbazole	17.42	167	2312257	55.621	ng	97
73) Di-n-butylphthalate	18.01	149	2883572	62.833	ng	99
74) Fluoranthene	19.09	202	2457360	54.963	ng	94
76) Benzidine	19.27	184	893197	50.957	ng	# 95
77) Pyrene	19.45	202	2536432	72.577	ng	99
79) Butylbenzylphthalate	20.38	149	1115642	73.711	ng	97
80) Benzo(a)anthracene	21.20	228	2083614	61.649	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	647103	52.127	ng	# 96
82) Chrysene	21.26	228	1967082	58.403	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	1626449	70.197	ng	# 95
84) Di-n-octyl phthalate	22.05	149	2284230	64.305	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.27	276	1625582	39.290	ng	# 91
87) Benzo(b)fluoranthene	22.77	252	1827620	63.680	ng	# 96
88) Benzo(k)fluoranthene	22.81	252	1827872	63.236	ng	# 95
89) Benzo(a)pyrene	23.32	252	1718365	62.434	ng	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1669171	57.993	ng	# 91
91) Benzo(g,h,i)perylene	26.27	276	1625582	55.854	ng	# 89

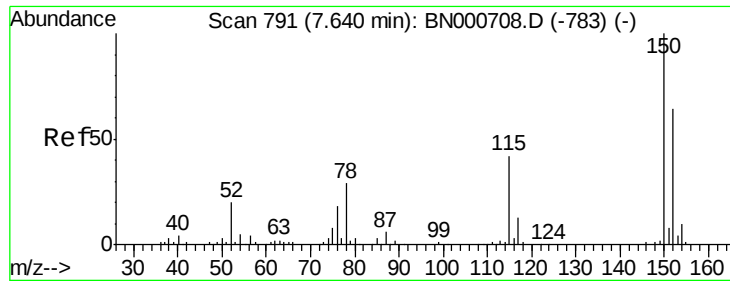
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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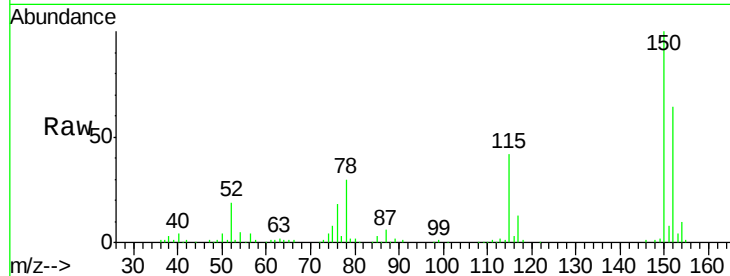




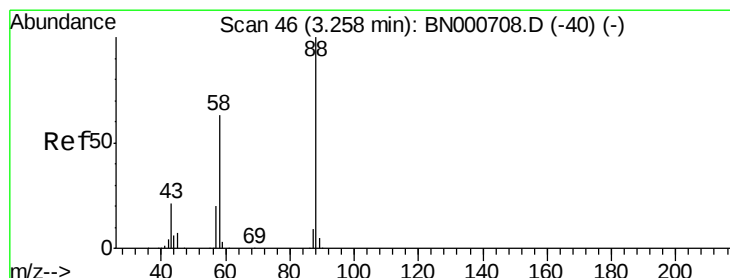
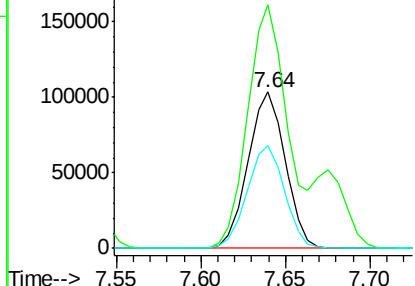
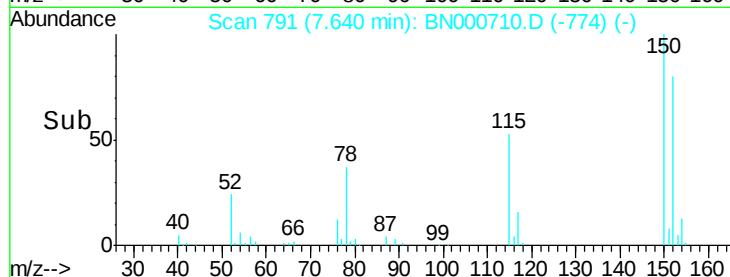
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.64 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 158365
 Ion Ratio Lower Upper
 152 100
 150 155.6 126.6 189.8
 115 65.9 53.0 79.4

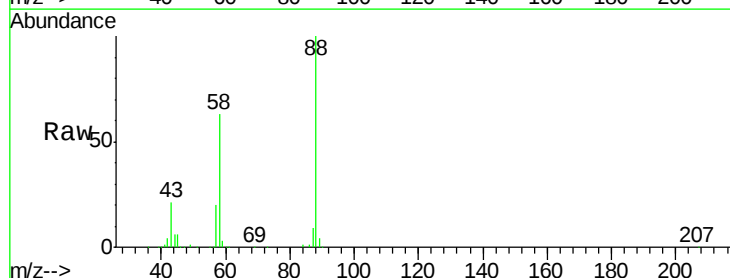


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

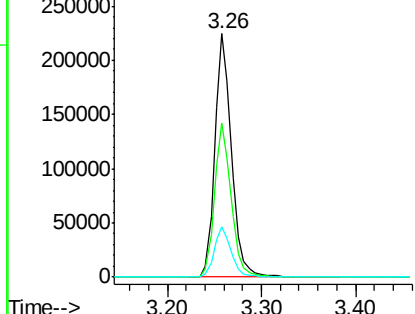
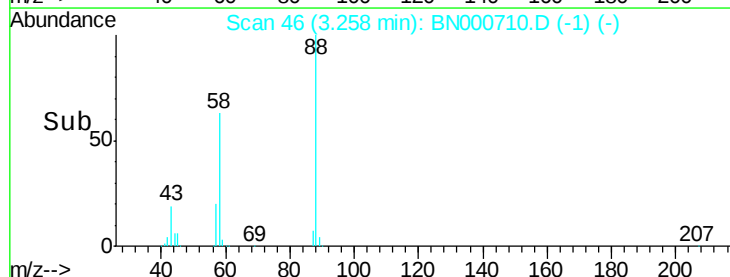


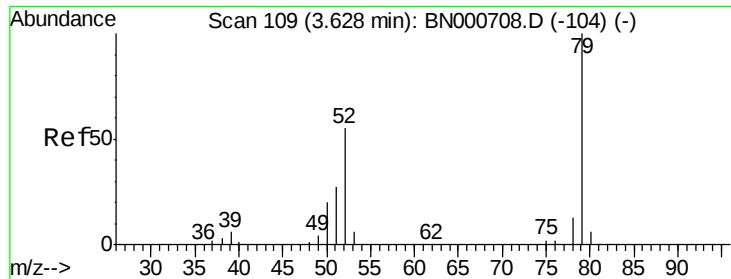
#2
 1,4-Dioxane
 Concen: 71.857 ng
 RT: 3.26 min Scan# 46
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion: 88 Resp: 280962
 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

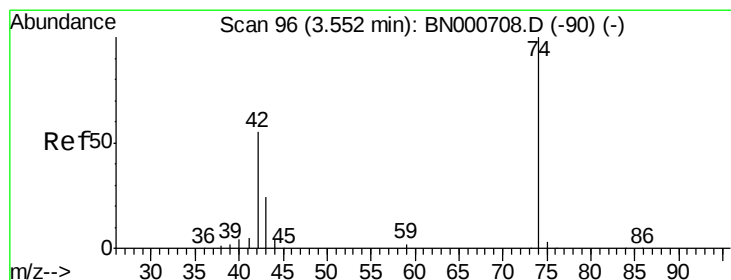
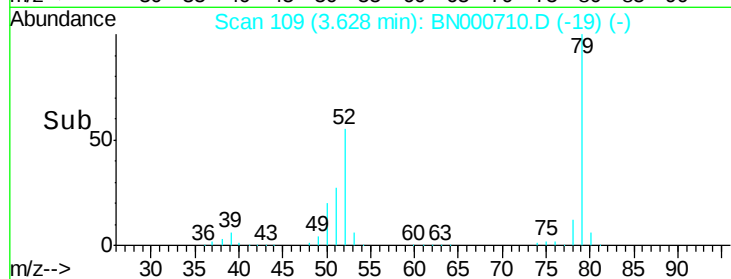
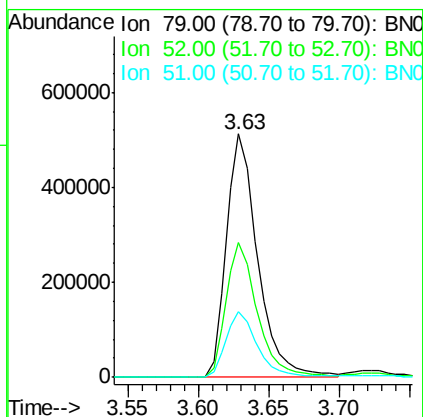
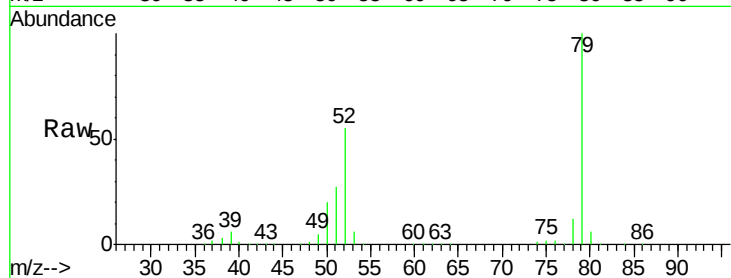




#3
 Pyridine
 Concen: 65.198 ng
 RT: 3.63 min Scan# 109
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

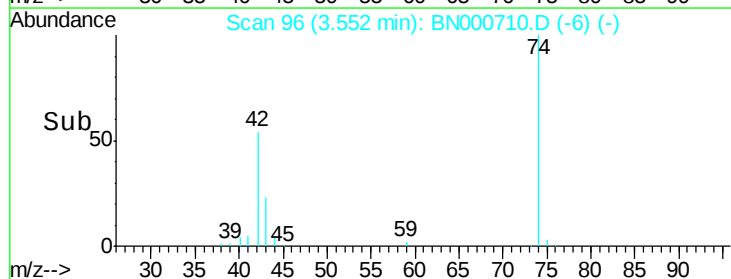
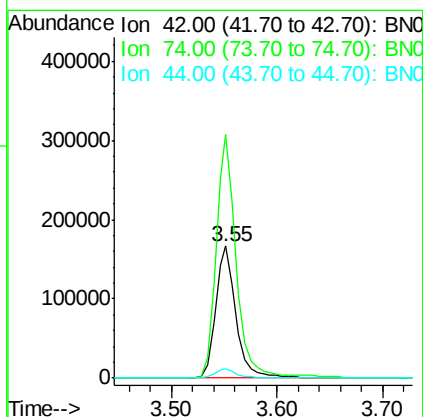
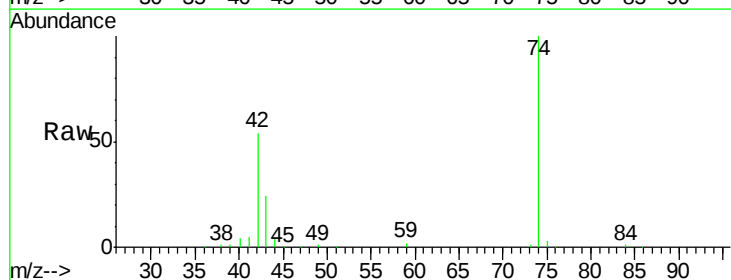
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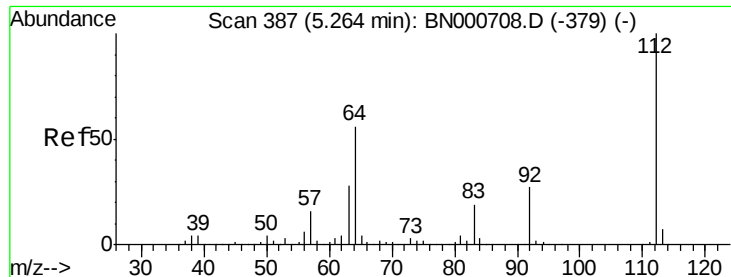
Tgt Ion: 79 Resp: 793529
 Ion Ratio Lower Upper
 79 100
 52 55.2 44.0 66.0
 51 26.8 24.0 36.0



#4
 n-Nitrosodimethylamine
 Concen: 65.296 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion: 42 Resp: 224747
 Ion Ratio Lower Upper
 42 100
 74 184.5 128.0 192.0
 44 7.0 12.0 18.0#





#5

2-Fluorophenol

Concen: 133.098 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

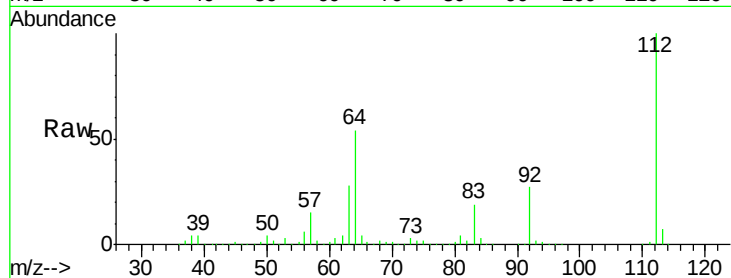
Tgt Ion: 112 Resp: 1293316

Ion Ratio Lower Upper

112 100

64 54.3 56.3 84.5#

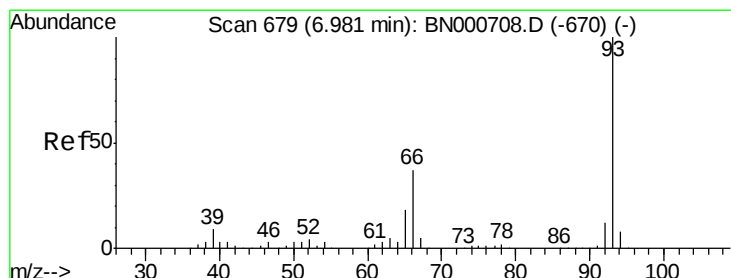
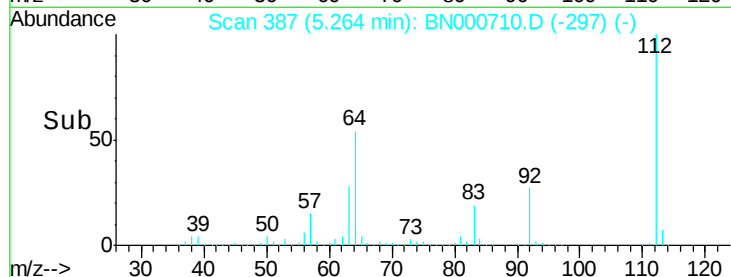
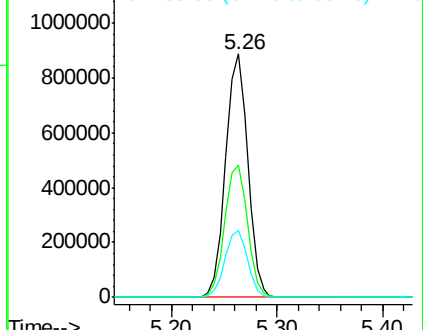
63 27.6 30.1 45.1#



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: 59.402 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

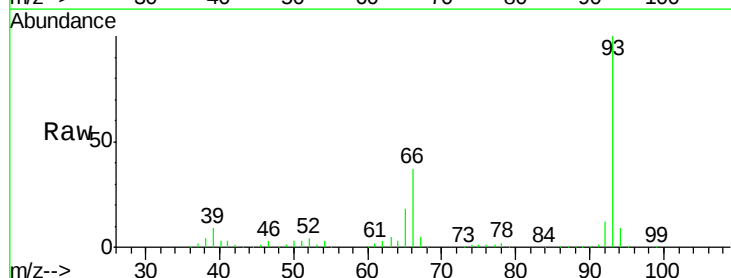
Tgt Ion: 93 Resp: 1204569

Ion Ratio Lower Upper

93 100

66 37.2 33.7 50.5

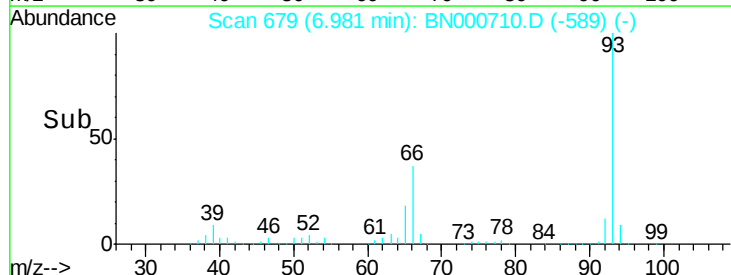
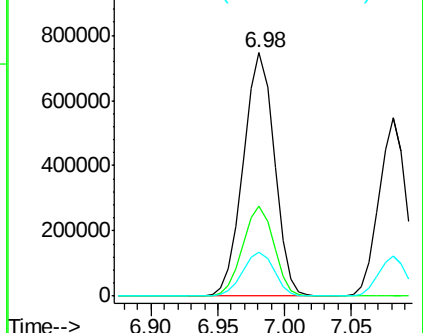
65 18.1 16.1 24.1

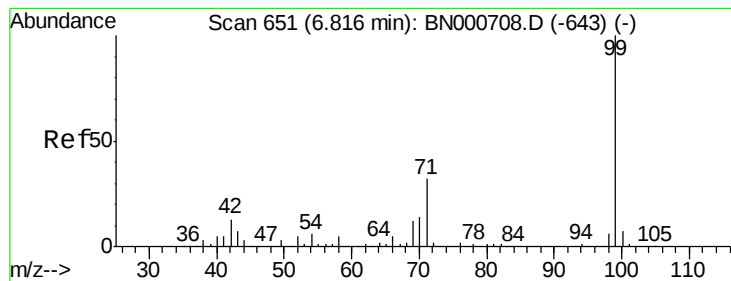


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 122.236 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

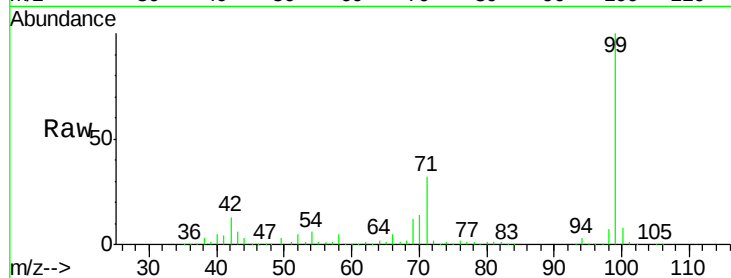
BNA_N

ClientSampled :

SSTDICC060

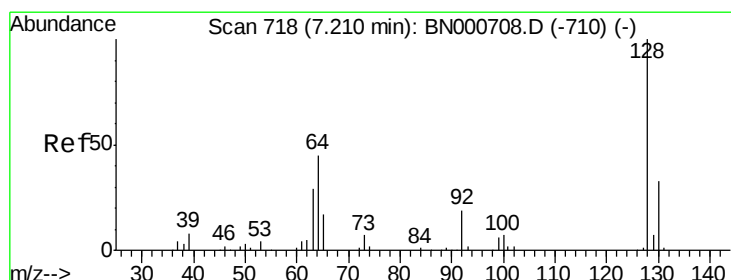
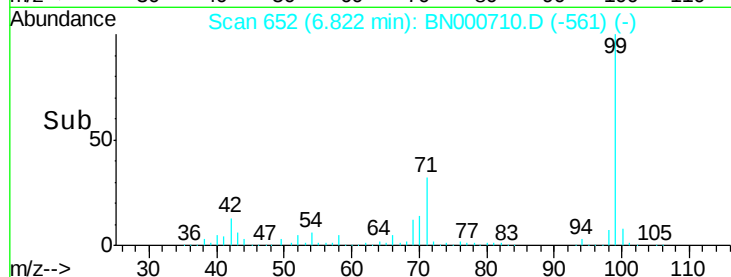
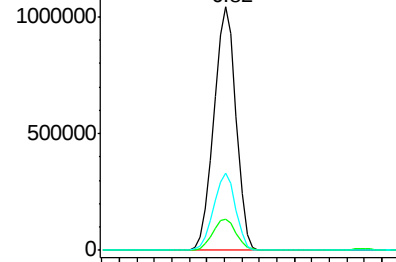
Tgt Ion: 99 Resp: 1799183

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	31.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000710.D (-561) (-)

6.82



#8

2-Chlorophenol

Concen: 59.405 ng

RT: 7.21 min Scan# 718

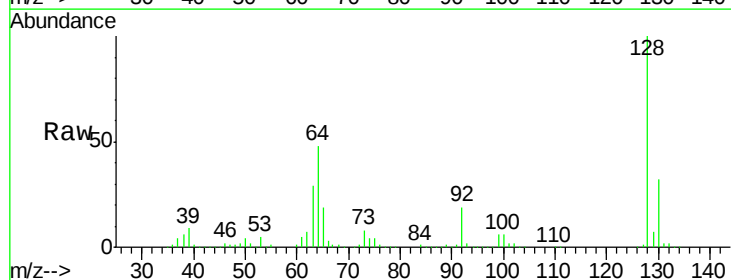
Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

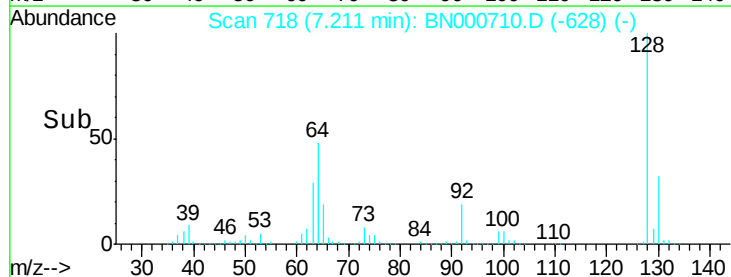
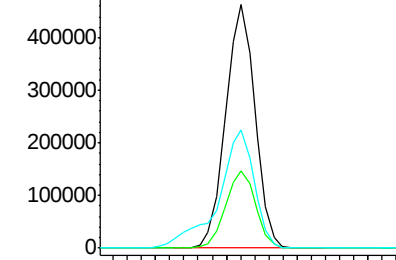
Tgt Ion: 128 Resp: 675043

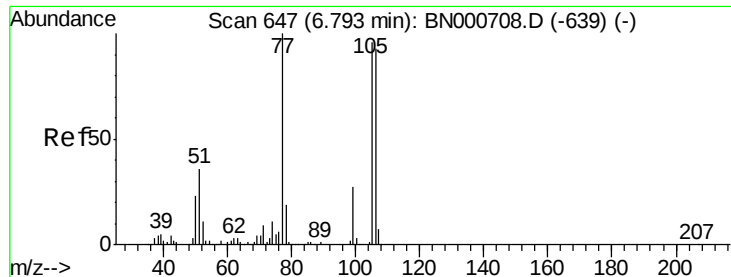
Ion	Ratio	Lower	Upper
128	100		
130	31.9	14.0	54.0
64	48.4	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BN000710.D (-628) (-)

7.21





#9

Benzaldehyde

Concen: 38.806 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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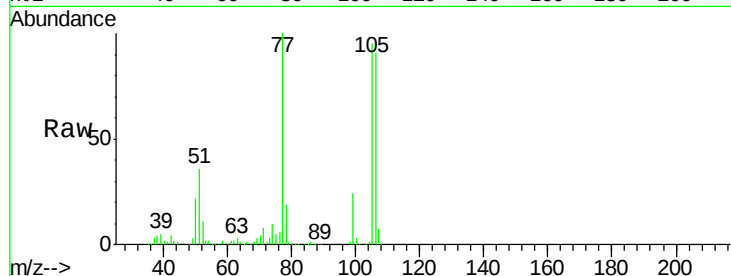
Tgt Ion: 77 Resp: 355344

Ion Ratio Lower Upper

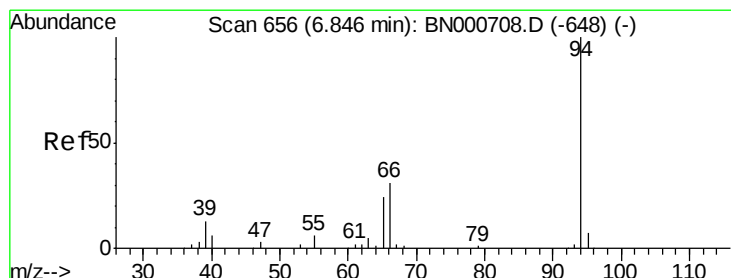
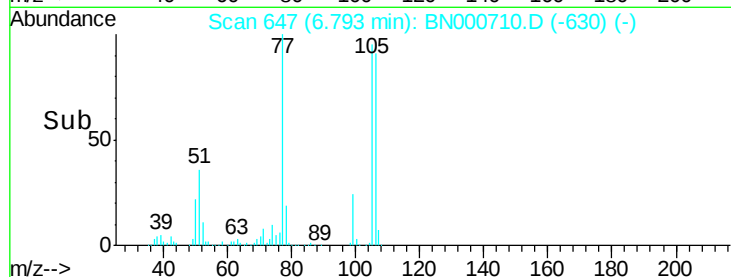
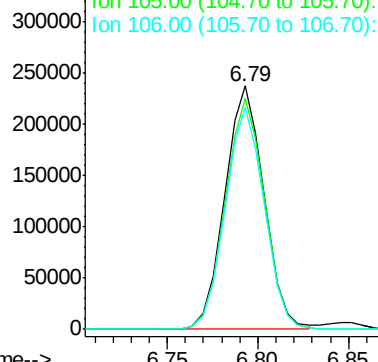
77 100

105 95.0 71.3 111.3

106 91.1 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: 61.179 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

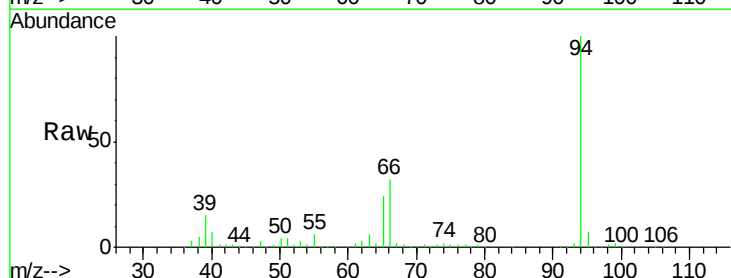
Tgt Ion: 94 Resp: 950558

Ion Ratio Lower Upper

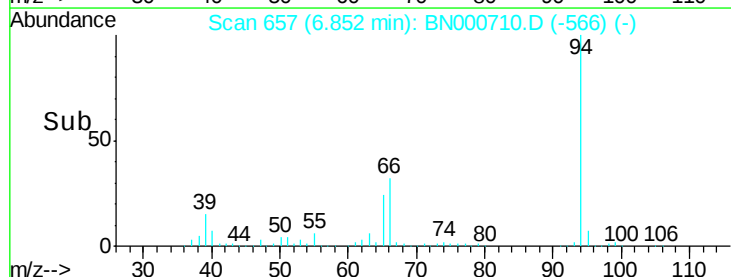
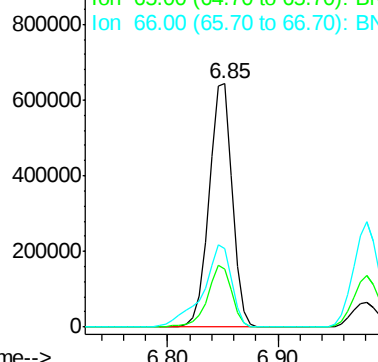
94 100

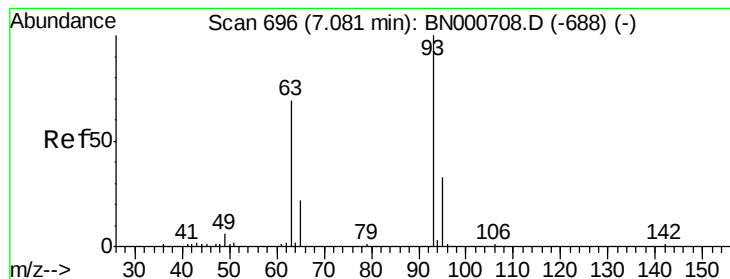
65 24.1 11.9 51.9

66 32.2 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: 59.903 ng

RT: 7.08 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

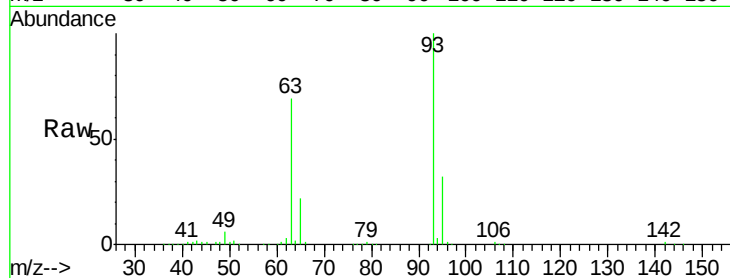
Tgt Ion: 93 Resp: 765488

Ion Ratio Lower Upper

93 100

63 68.8 67.1 107.1

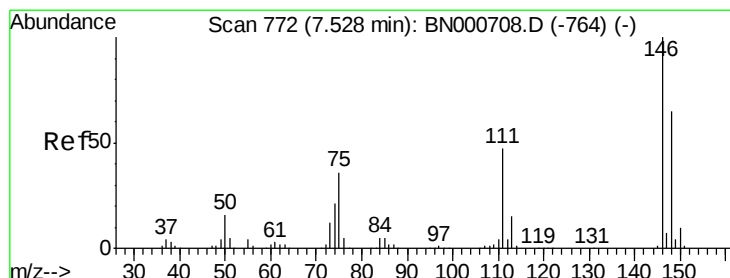
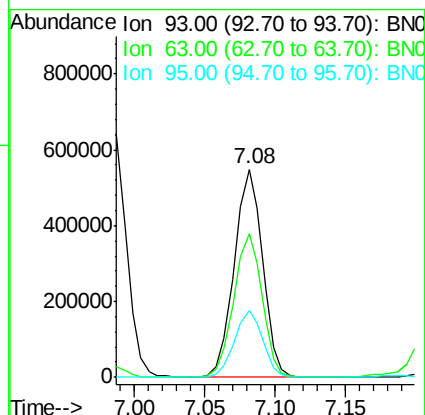
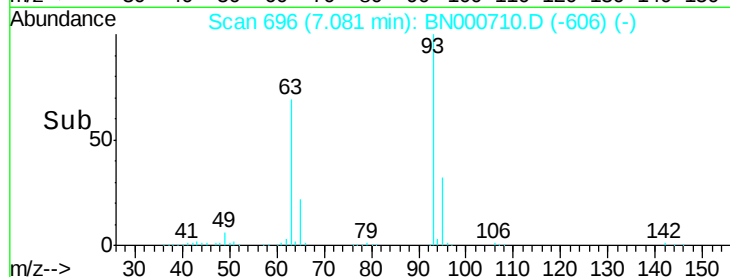
95 32.3 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000710.D (-606) (-)

Ion 63.00 (62.70 to 63.70): BN000710.D (-606) (-)

Ion 95.00 (94.70 to 95.70): BN000710.D (-606) (-)



#12

1,3-Dichlorobenzene

Concen: 58.593 ng

RT: 7.53 min Scan# 772

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

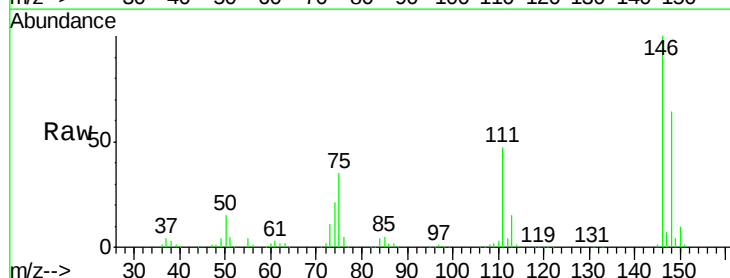
Tgt Ion: 146 Resp: 756536

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.2

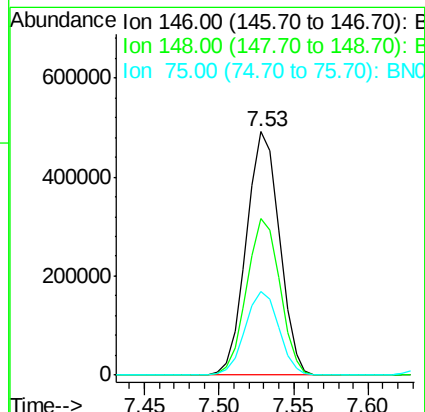
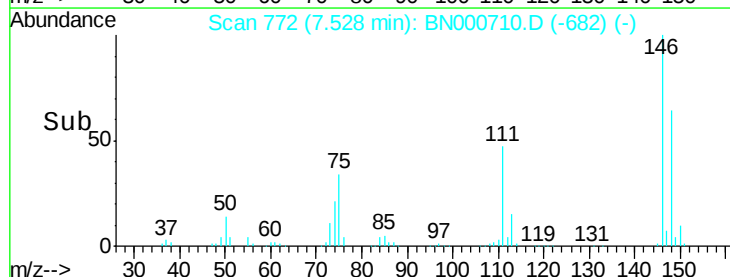
75 34.6 26.6 39.8

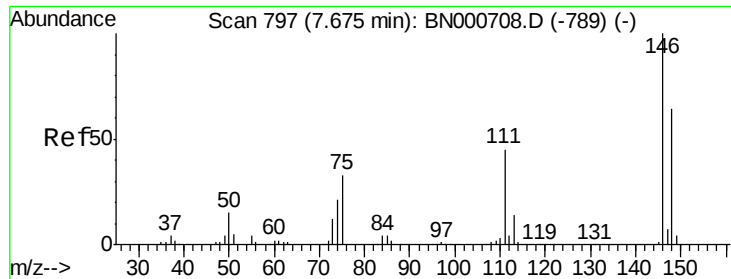


Abundance Ion 146.00 (145.70 to 146.70): BN000710.D (-682) (-)

Ion 148.00 (147.70 to 148.70): BN000710.D (-682) (-)

Ion 75.00 (74.70 to 75.70): BN000710.D (-682) (-)

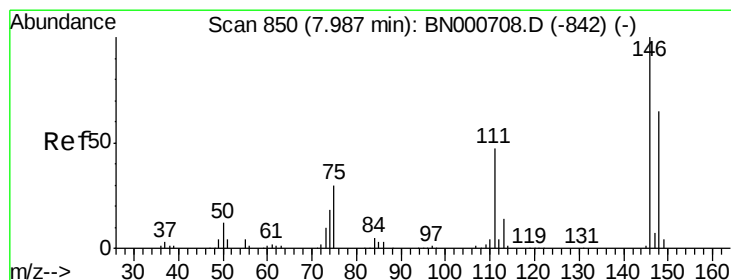
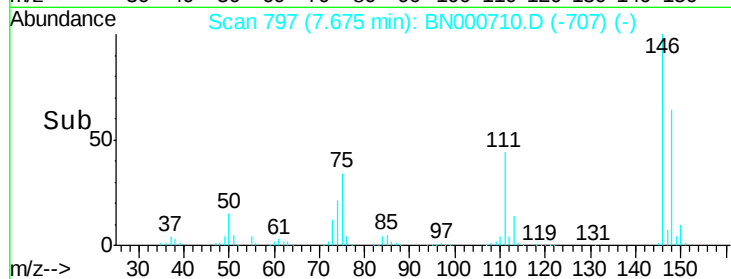
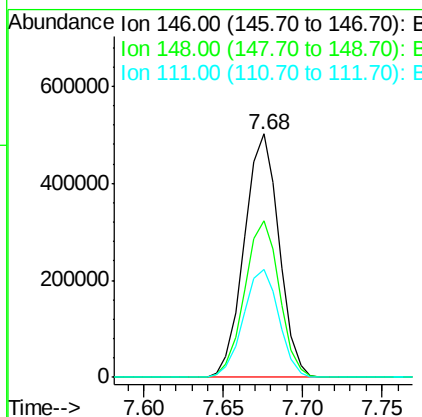
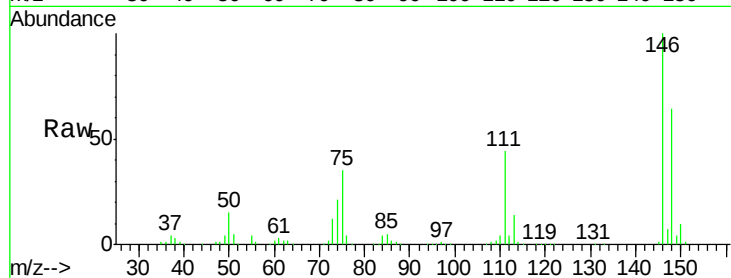




#13
 1,4-Dichlorobenzene
 Concen: 58.026 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

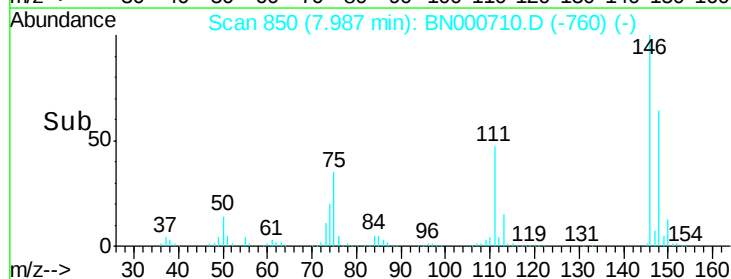
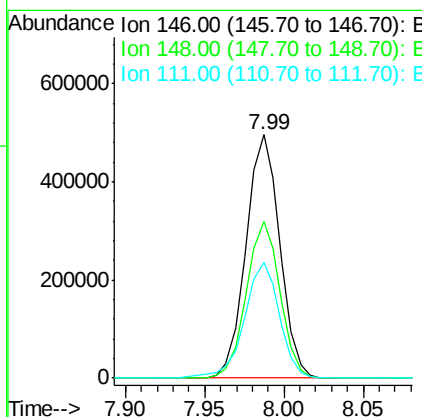
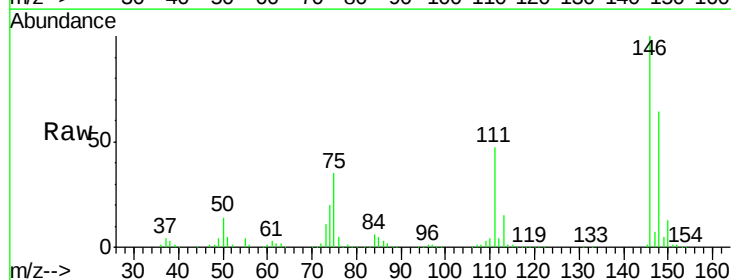
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

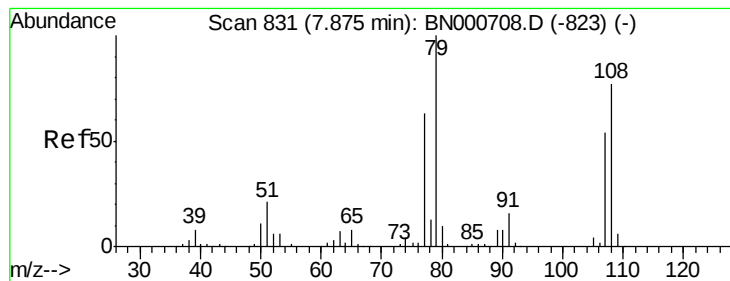
Tgt Ion:146 Resp: 765094
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 44.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 56.570 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:146 Resp: 734248
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.3 73.9
 111 47.3 34.3 51.5





#15

Benzyl Alcohol

Concen: 63.111 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

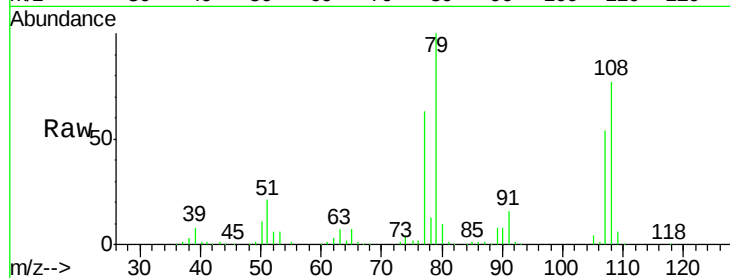
Tgt Ion: 79 Resp: 667668

Ion Ratio Lower Upper

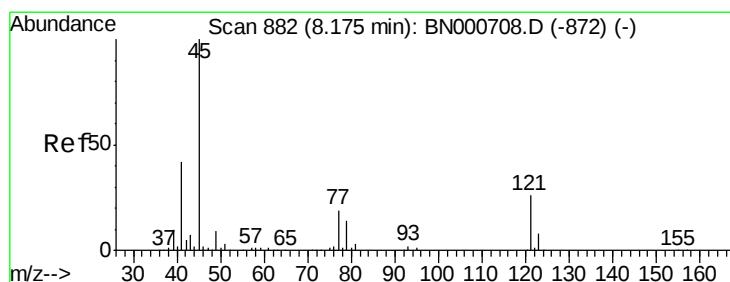
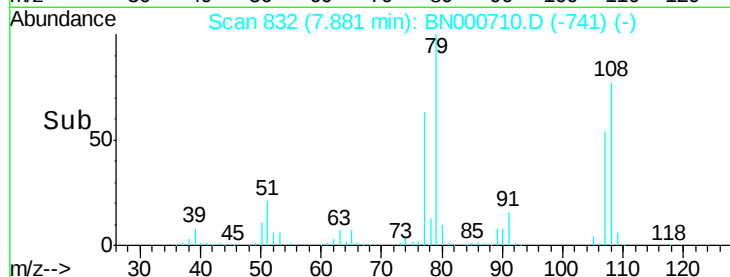
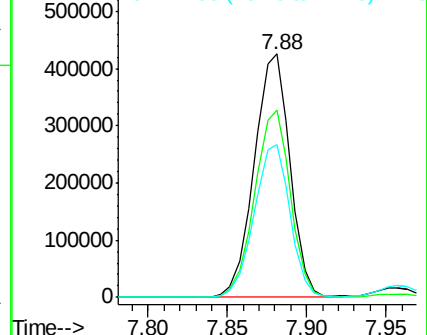
79 100

108 77.1 57.2 85.8

77 62.5 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.336 ng

RT: 8.18 min Scan# 882

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

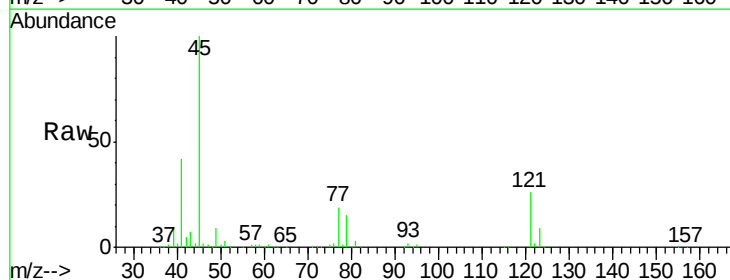
Tgt Ion: 45 Resp: 829615

Ion Ratio Lower Upper

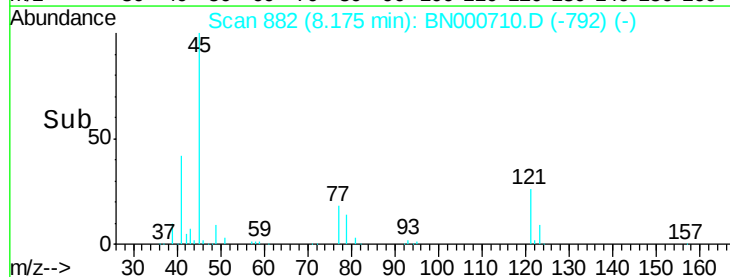
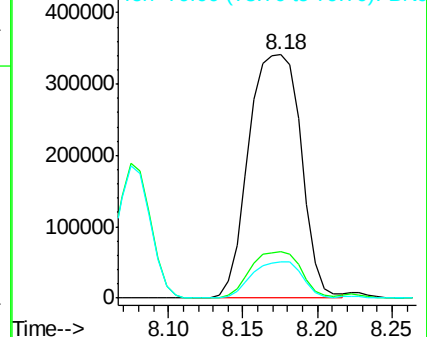
45 100

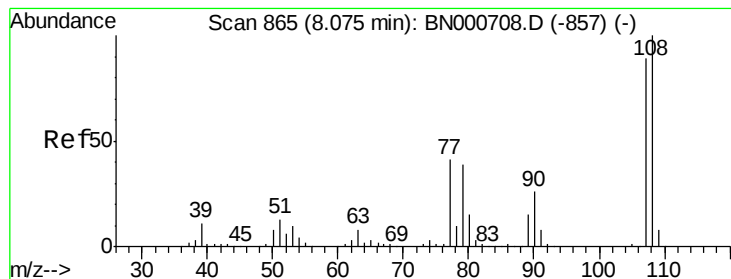
77 18.8 0.0 30.2

79 14.7 0.0 27.9



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





#17

2-Methylphenol

Concen: 59.213 ng

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion:107 Resp: 653788

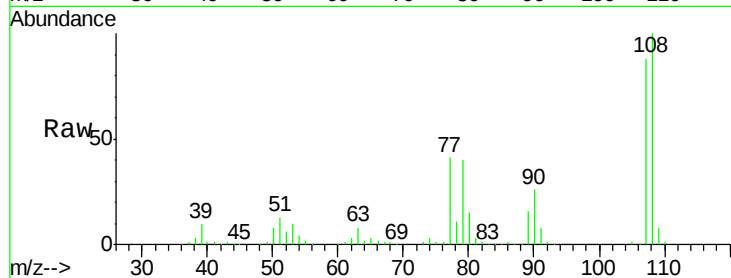
Ion Ratio Lower Upper

107 100

108 113.5 83.9 125.9

77 46.3 37.2 55.8

79 45.5 36.2 54.2

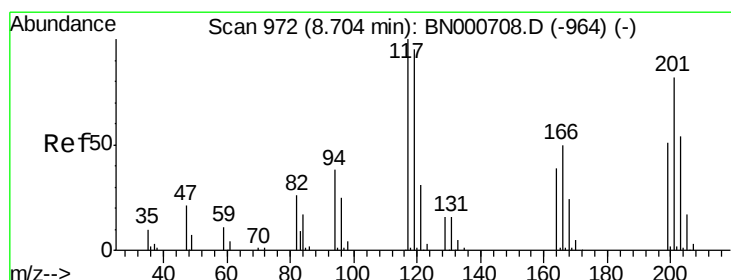
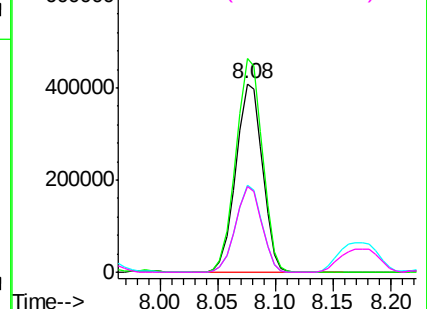
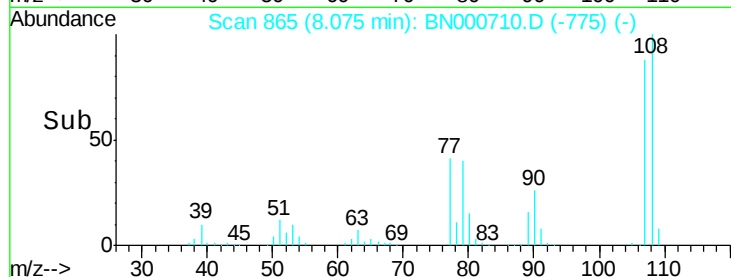


Abundance Ion 107.00 (106.70 to 107.70): E

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: 64.368 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

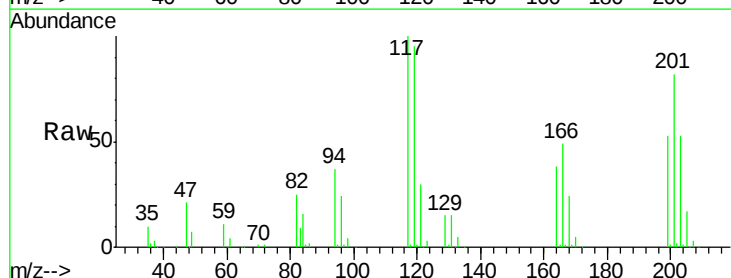
Tgt Ion:117 Resp: 295448

Ion Ratio Lower Upper

117 100

119 94.9 76.7 115.1

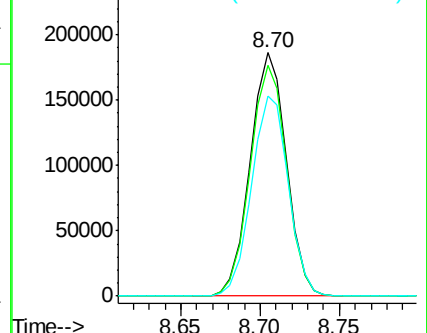
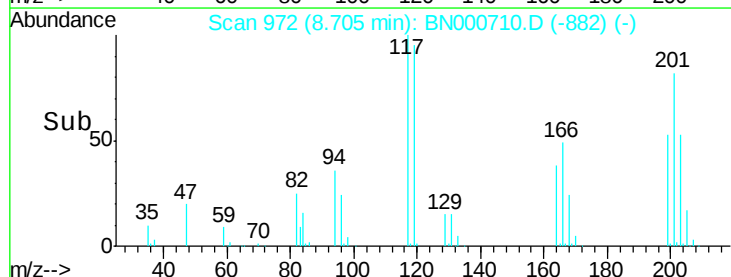
201 82.3 95.7 143.5#

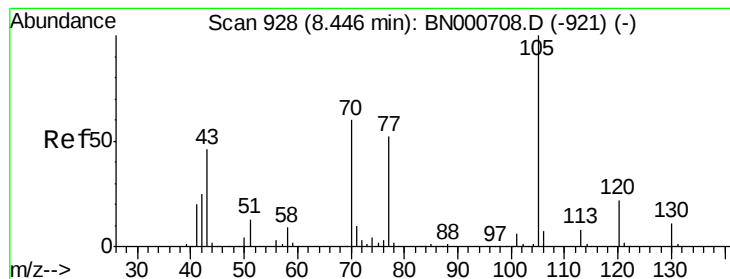


Abundance Ion 117.00 (116.70 to 117.70): E

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: 59.992 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 591699

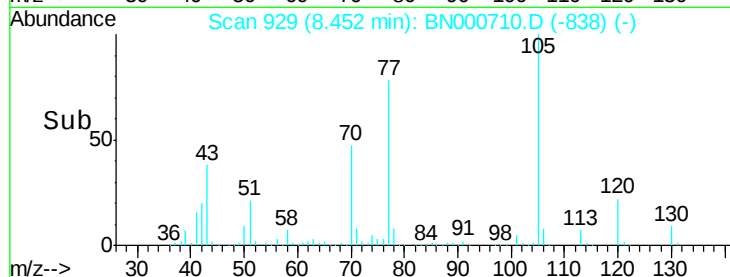
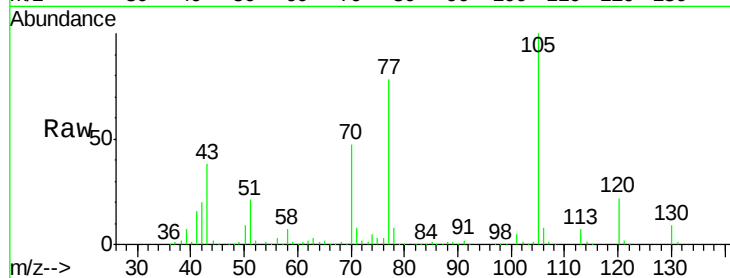
Ion Ratio Lower Upper

70 100

42 42.9 49.1 73.7#

101 9.9 8.5 12.7

130 20.0 13.4 20.0



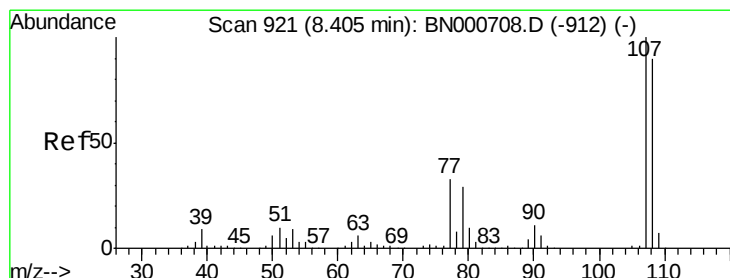
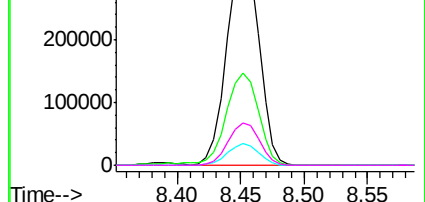
Abundance Ion 70.00 (69.70 to 70.70): BN000710.D (-838) (-)

Ion 42.00 (41.70 to 42.70): BN000710.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000710.D (-838) (-)

Ion 130.00 (129.70 to 130.70): BN000710.D (-838) (-)

Time-->



#20

3+4-Methylphenols

Concen: 59.201 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion: 107 Resp: 914199

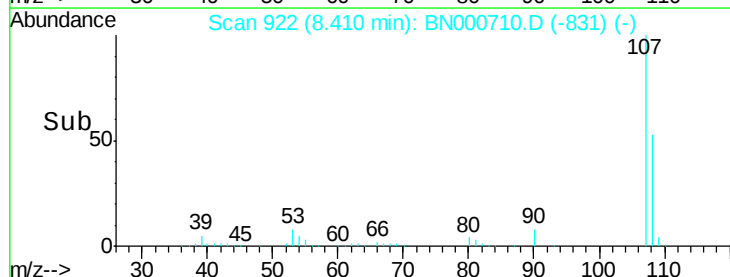
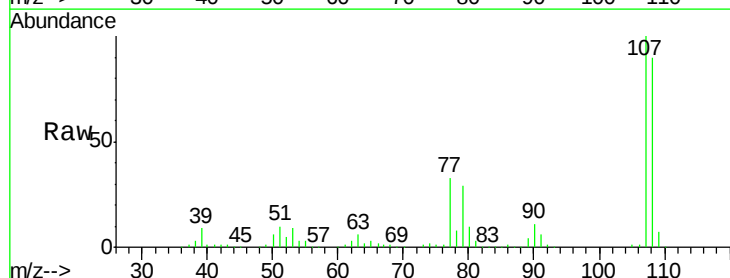
Ion Ratio Lower Upper

107 100

108 90.3 61.6 101.6

77 32.8 13.9 53.9

79 29.1 8.8 48.8



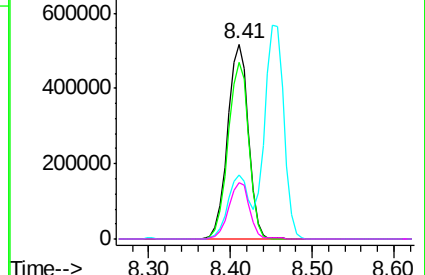
Abundance Ion 107.00 (106.70 to 107.70): BN000710.D (-831) (-)

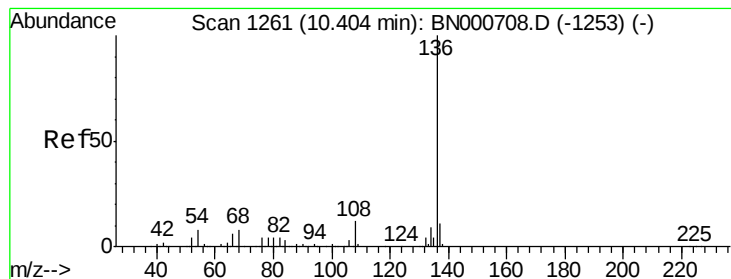
Ion 108.00 (107.70 to 108.70): BN000710.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BN000710.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000710.D (-831) (-)

Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

Tgt Ion:136 Resp: 696675

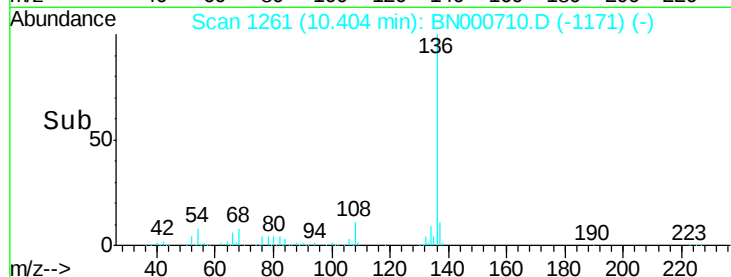
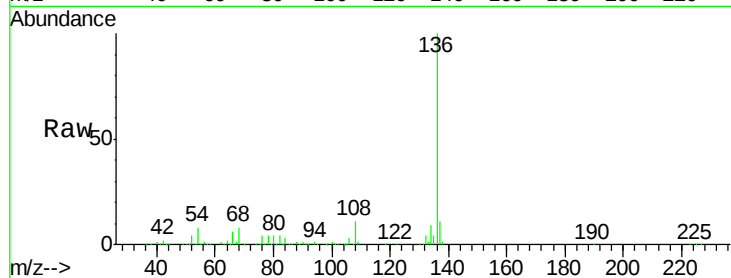
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 8.0 10.3 15.5#

68 7.8 4.5 6.7#

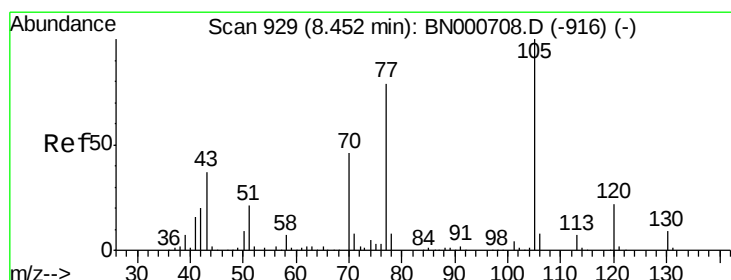
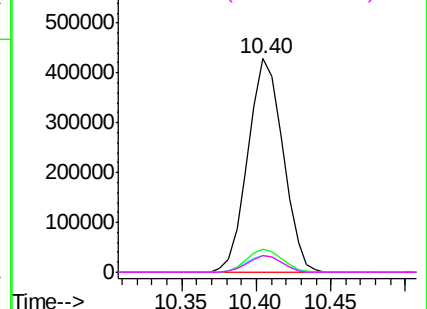


Abundance Ion 136.00 (135.70 to 136.70): E

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: 62.055 ng

RT: 8.46 min Scan# 930

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:105 Resp: 1211464

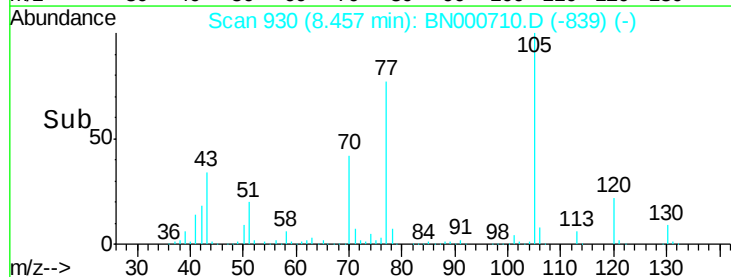
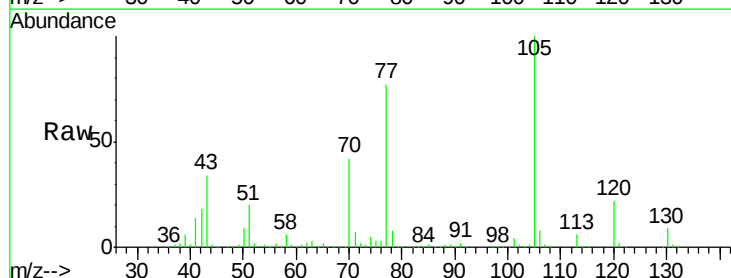
Ion Ratio Lower Upper

105 100

71 7.2 3.0 4.4#

51 20.3 26.1 39.1#

120 21.8 17.4 26.2

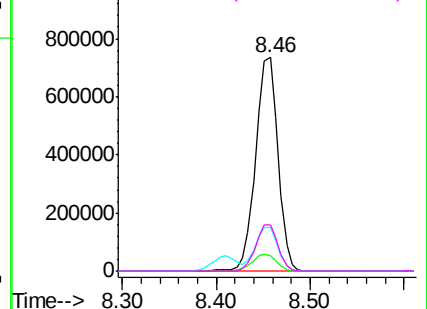


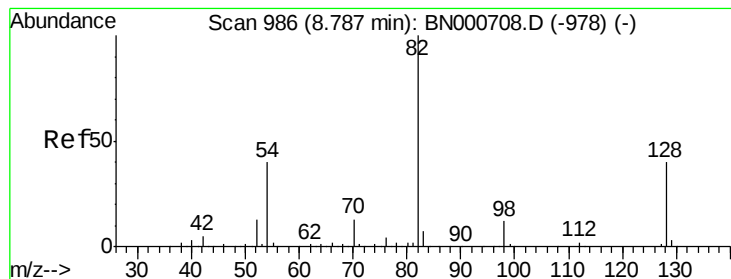
Abundance Ion 105.00 (104.70 to 105.70): E

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: 143.479 ng

RT: 8.79 min Scan# 986

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

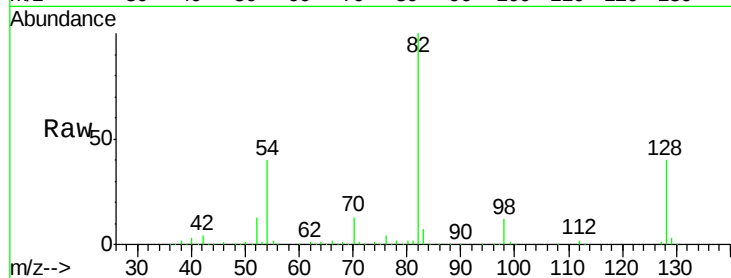
Tgt Ion: 82 Resp: 1681225

Ion Ratio Lower Upper

82 100

128 39.9 29.7 44.5

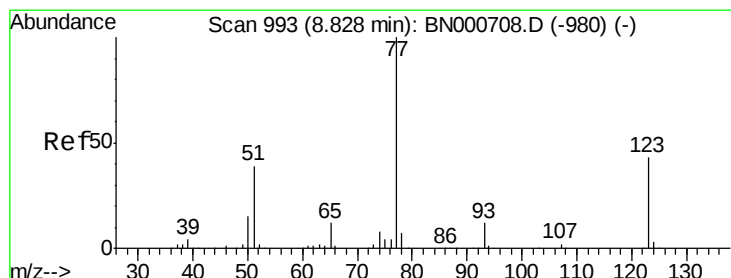
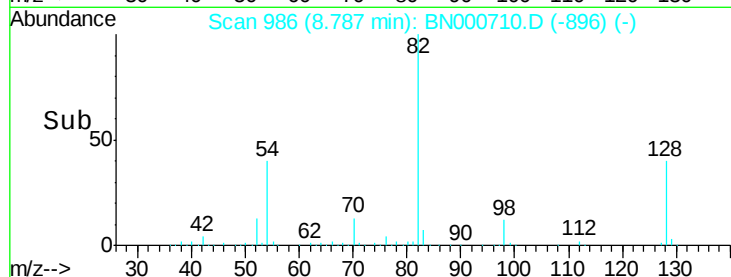
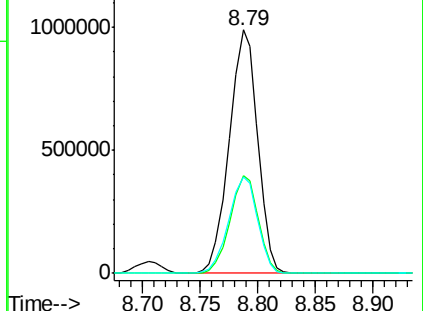
54 39.7 43.1 64.7#



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: 69.611 ng

RT: 8.83 min Scan# 993

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

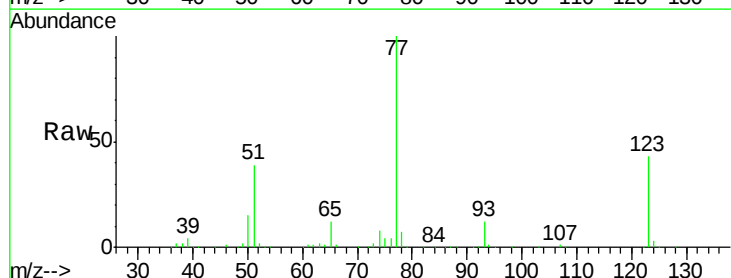
Tgt Ion: 77 Resp: 891704

Ion Ratio Lower Upper

77 100

123 42.9 33.0 49.6

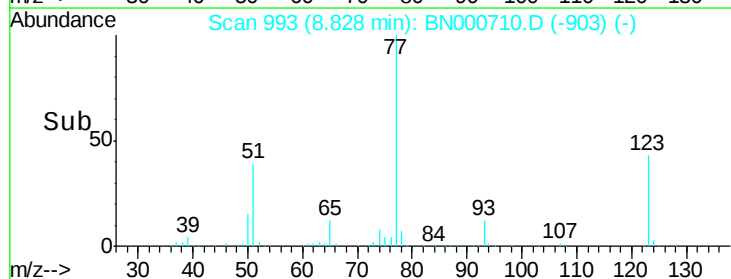
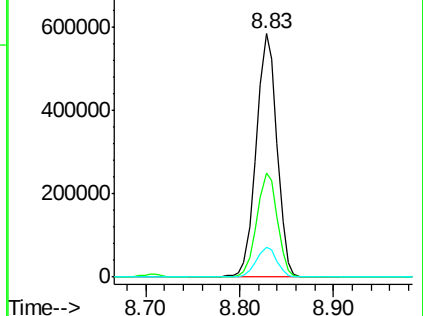
65 12.4 13.0 19.6#

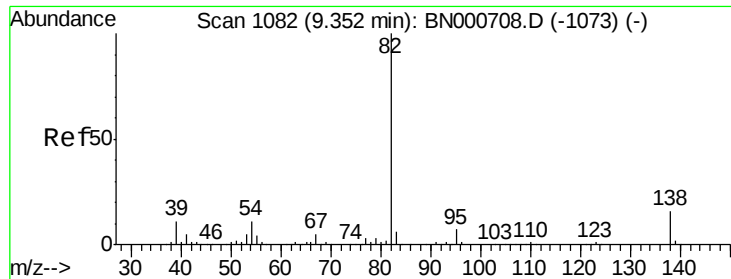


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 65.626 ng

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

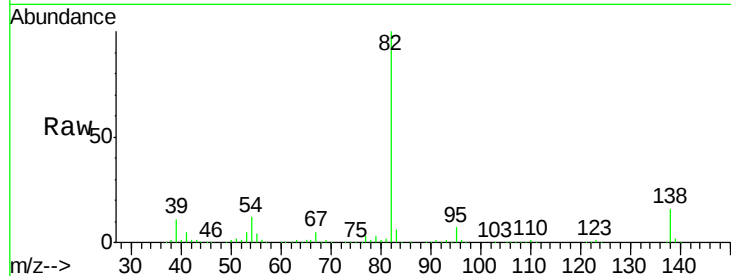
Tgt Ion: 82 Resp: 1589598

Ion Ratio Lower Upper

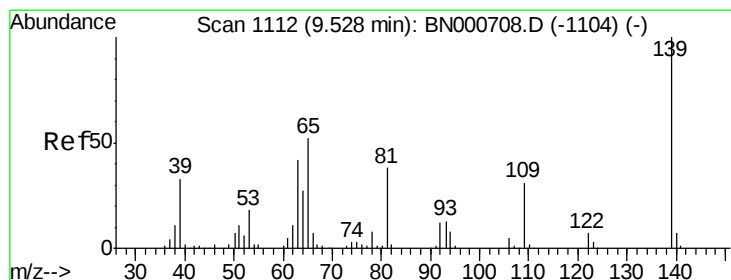
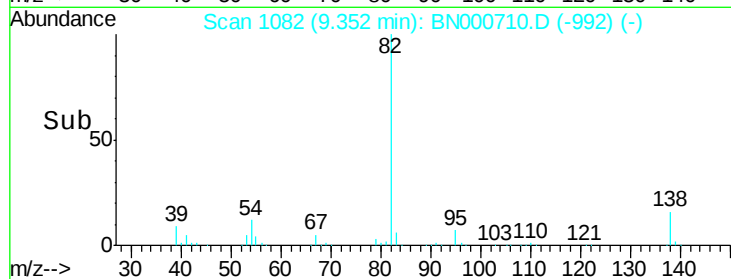
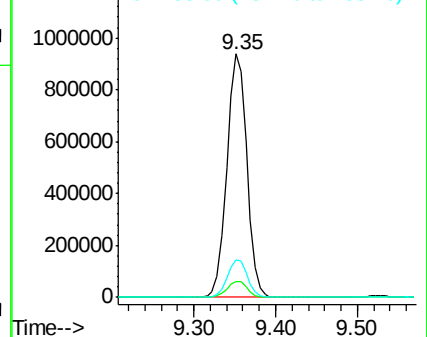
82 100

95 6.7 6.2 9.2

138 15.6 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 77.981 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

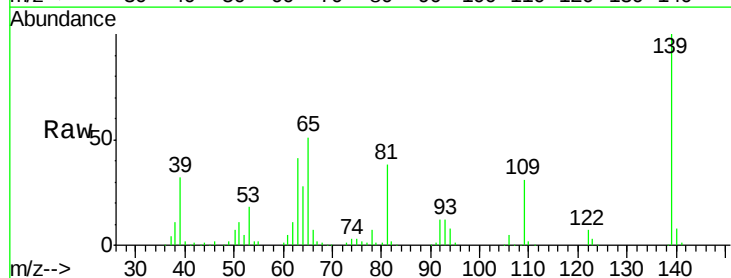
Tgt Ion: 139 Resp: 367769

Ion Ratio Lower Upper

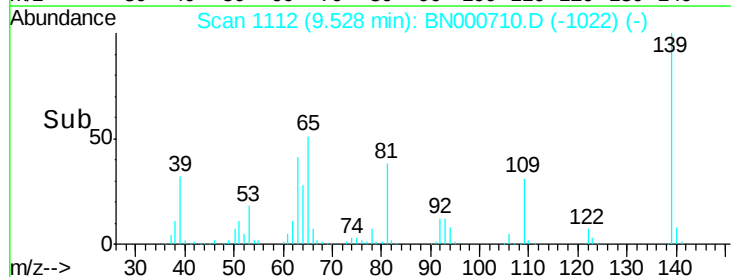
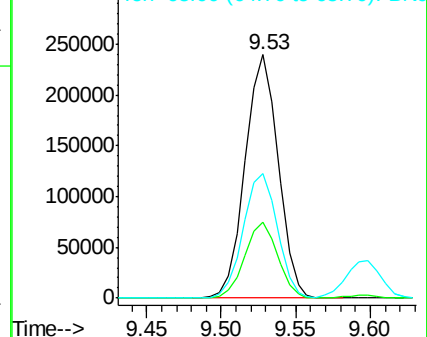
139 100

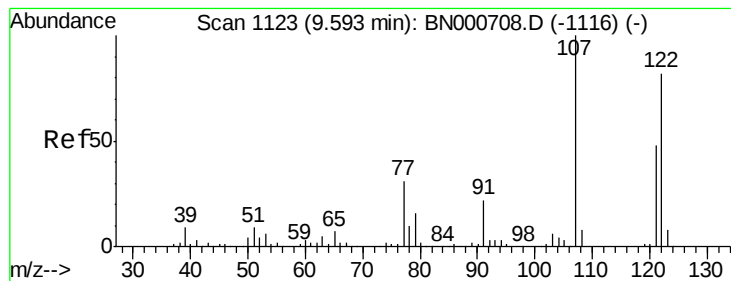
109 31.0 24.2 36.2

65 51.4 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC





#27

2,4-Dimethylphenol

Concen: 57.549 ng

RT: 9.60 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

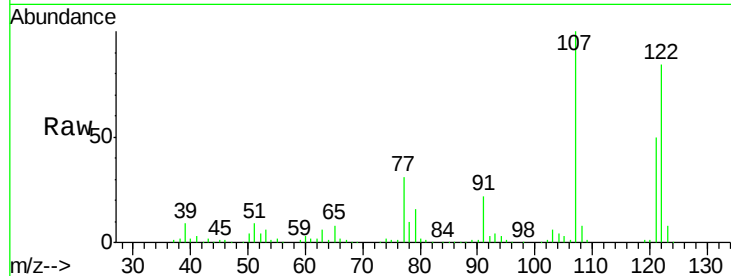
Tgt Ion: 122 Resp: 604321

Ion Ratio Lower Upper

122 100

107 119.3 100.2 150.2

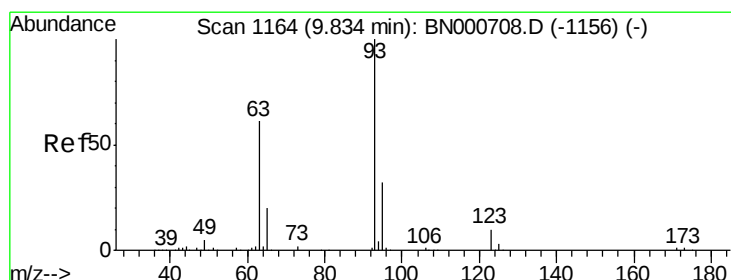
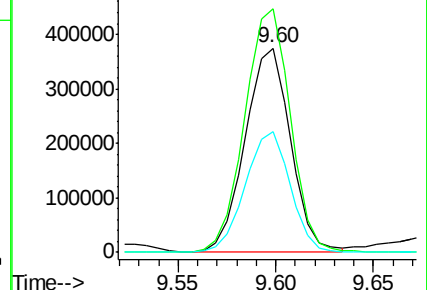
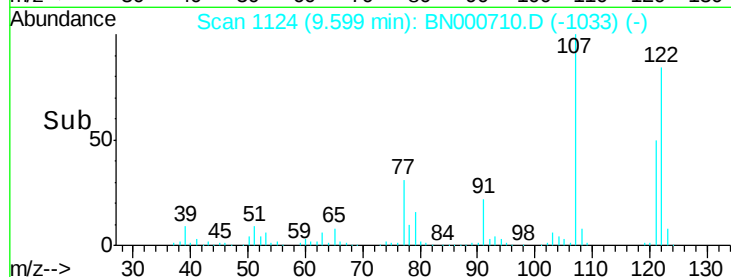
121 59.2 44.4 66.6



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: 63.207 ng

RT: 9.84 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

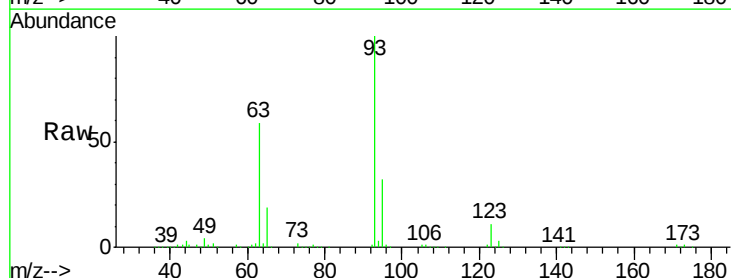
Tgt Ion: 93 Resp: 981897

Ion Ratio Lower Upper

93 100

95 32.2 24.3 36.5

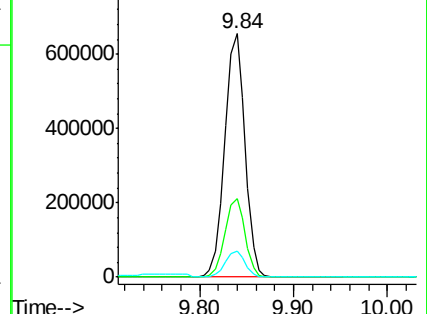
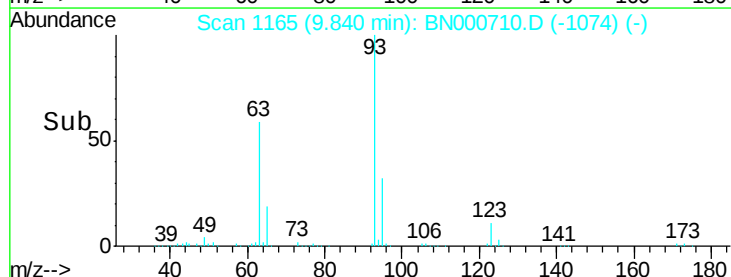
123 10.6 8.4 12.6

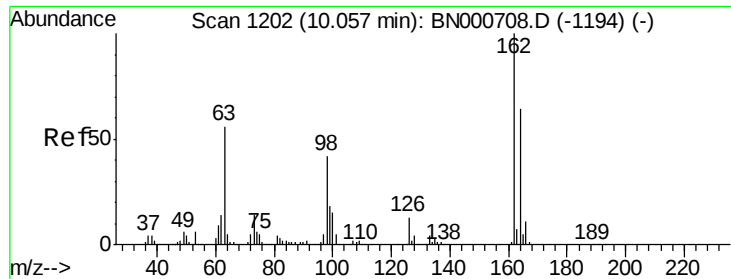


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

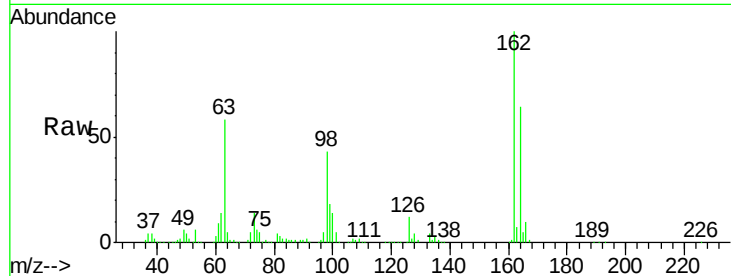




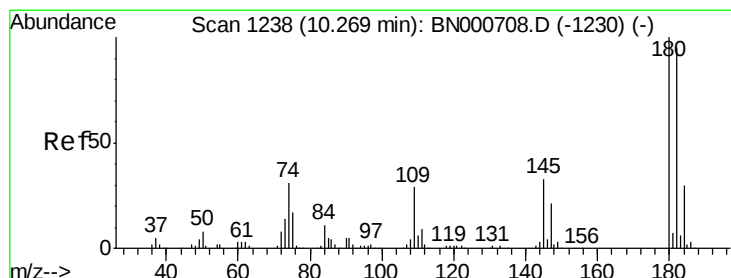
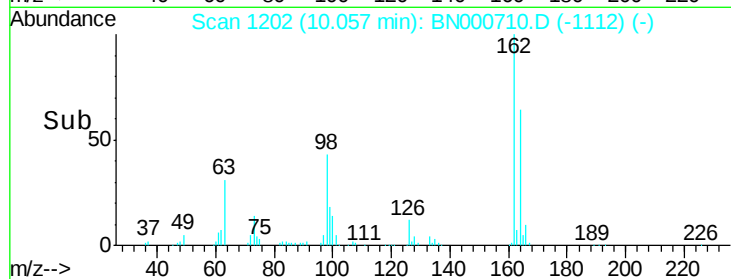
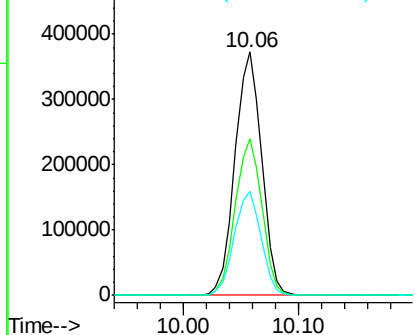
#29
 2,4-Dichlorophenol
 Concen: 61.466 ng
 RT: 10.06 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 597339
 Ion Ratio Lower Upper
 162 100
 164 64.1 48.0 88.0
 98 42.8 21.1 61.1

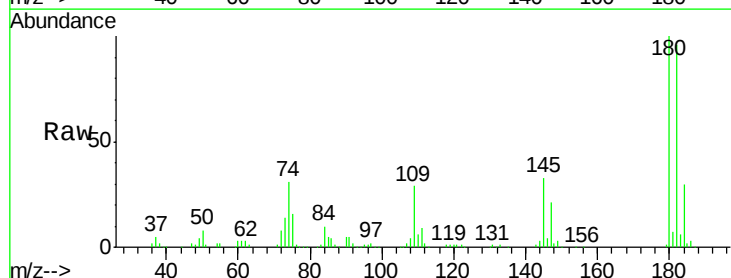


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

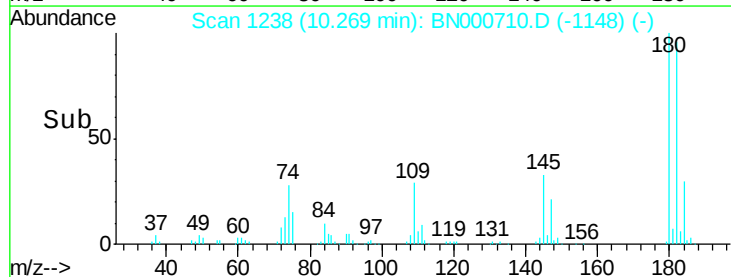
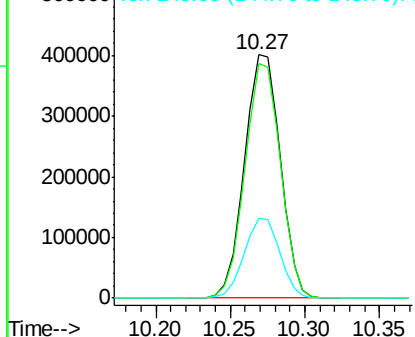


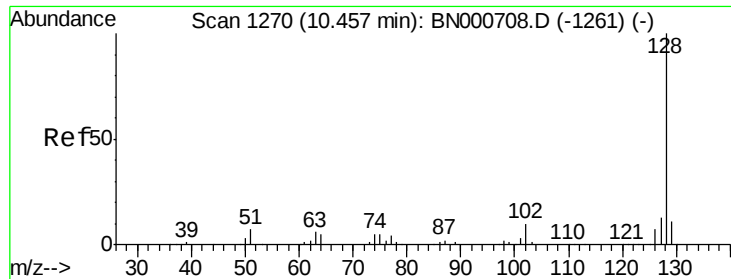
#30
 1,2,4-Trichlorobenzene
 Concen: 59.522 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:180 Resp: 666137
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.5 116.3
 145 32.6 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

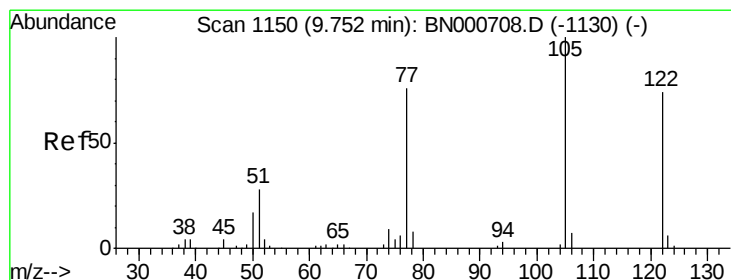
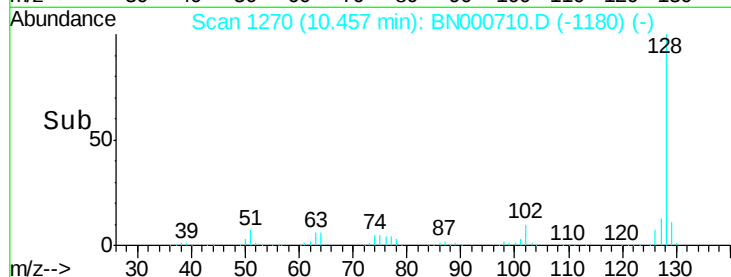
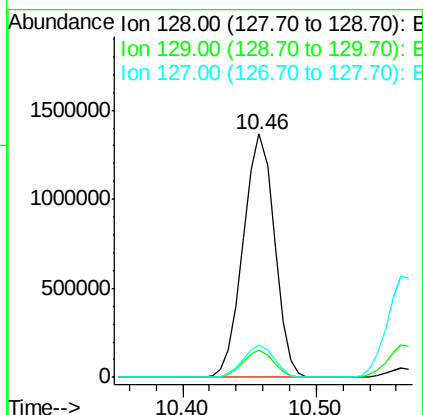
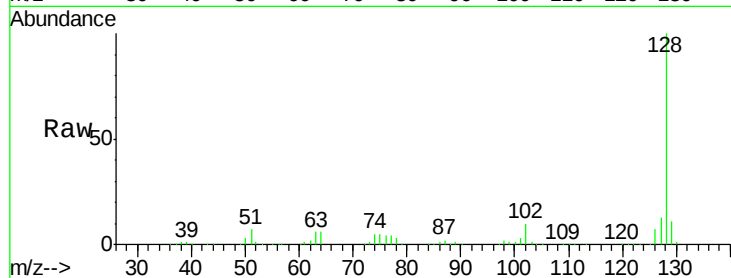




#31
Naphthalene
Concen: 58.009 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

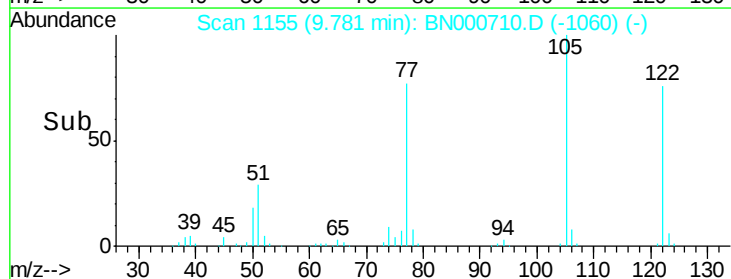
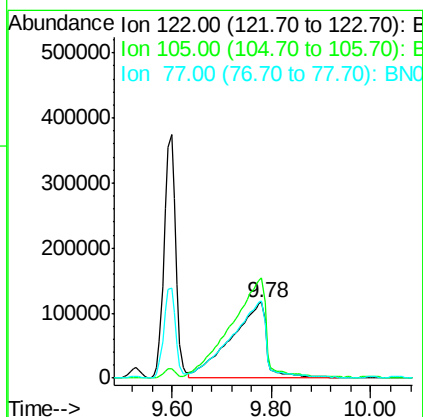
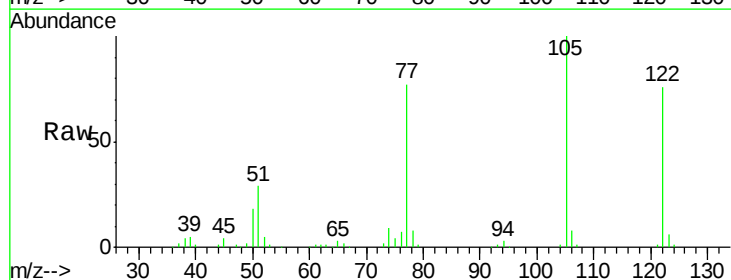
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

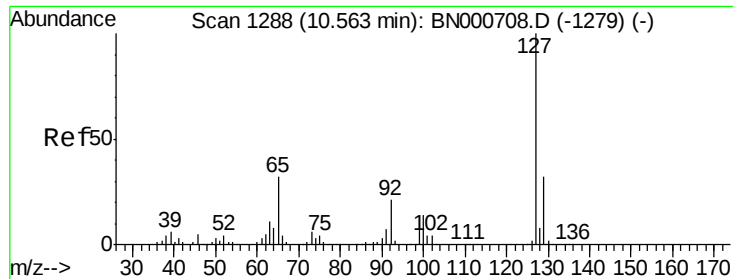
Tgt Ion:128 Resp: 2215594
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 11.6 17.4



#32
Benzoic acid
Concen: 87.244 ng
RT: 9.78 min Scan# 1155
Delta R.T. 0.03 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:122 Resp: 573519
Ion Ratio Lower Upper
122 100
105 132.4 123.5 163.5
77 102.3 85.7 125.7

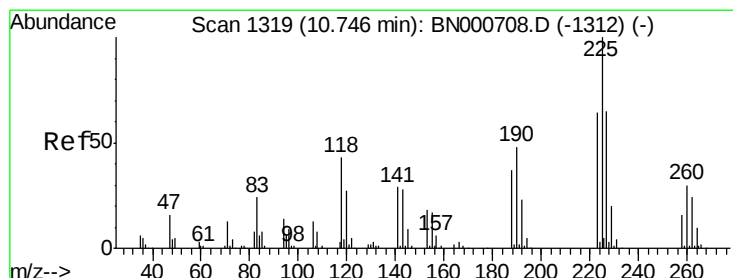
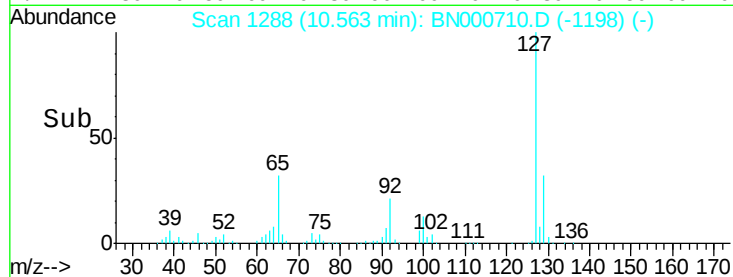
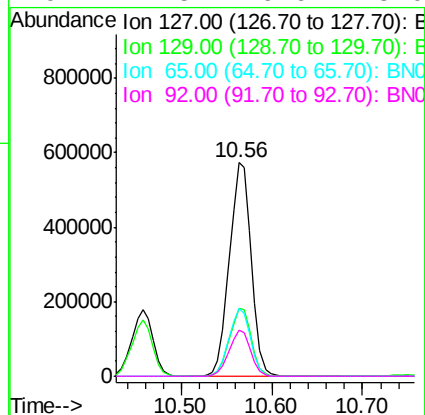
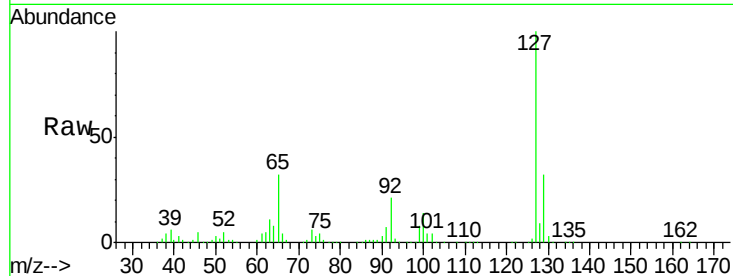




#33
4-Chloroaniline
Concen: 57.376 ng
RT: 10.56 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

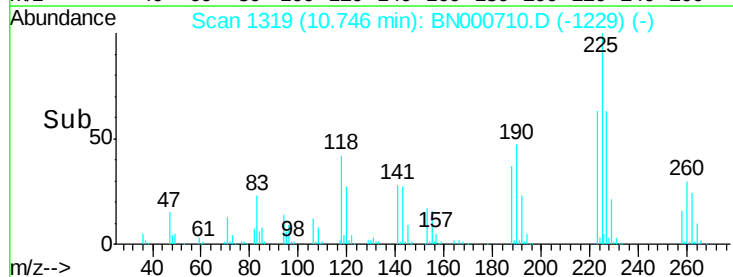
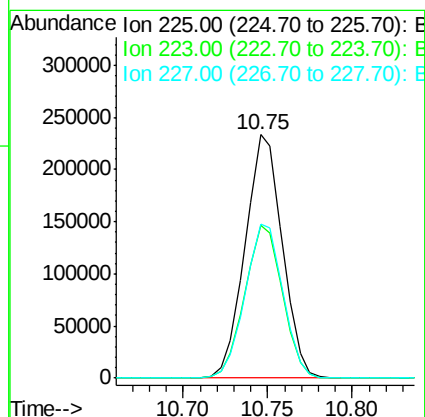
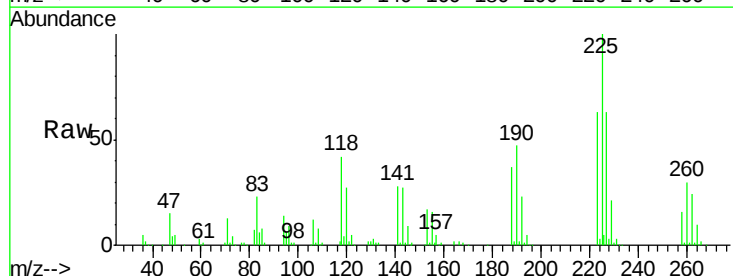
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

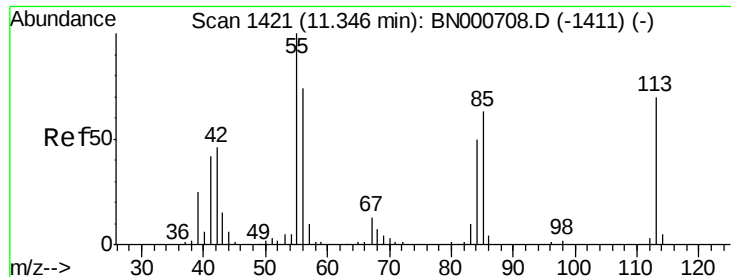
Tgt Ion:	127	Resp:	962686
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.6	27.0	40.4
92	21.5	16.6	25.0



#34
Hexachlorobutadiene
Concen: 61.802 ng
RT: 10.75 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:	225	Resp:	358650
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.5	48.1	72.1





#35

Caprolactam

Concen: 54.287 ng

RT: 11.36 min Scan# 1424

Delta R.T. 0.02 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

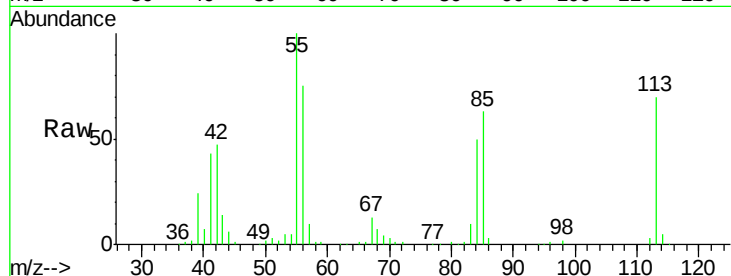
Tgt Ion:113 Resp: 215091

Ion Ratio Lower Upper

113 100

55 142.5 120.0 160.0

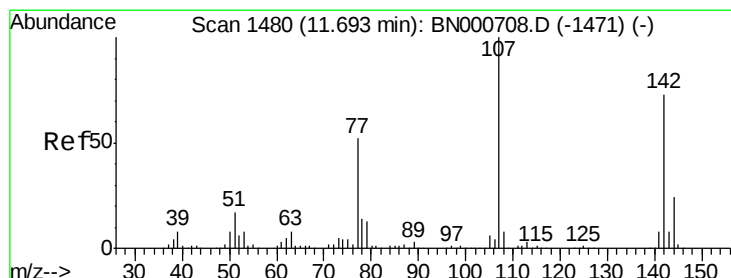
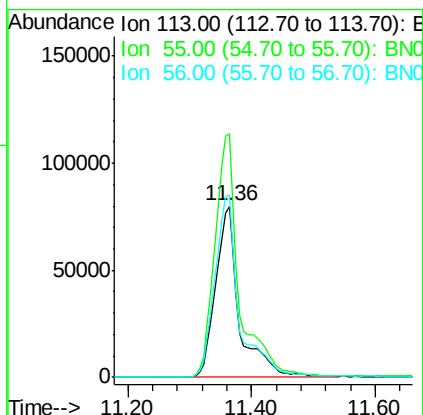
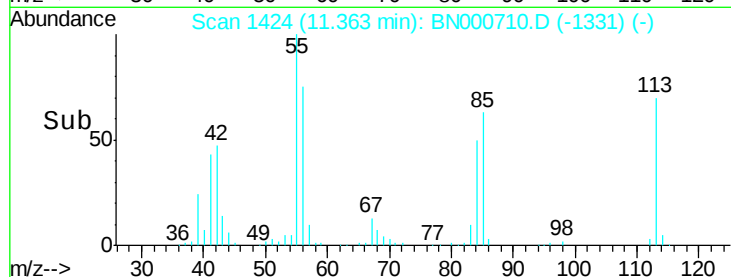
56 107.0 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 59.661 ng

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

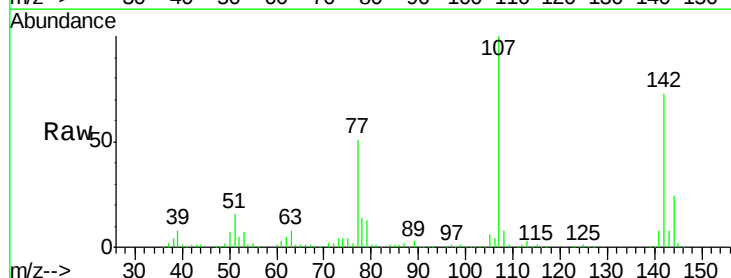
Tgt Ion:107 Resp: 736100

Ion Ratio Lower Upper

107 100

144 23.7 18.2 27.4

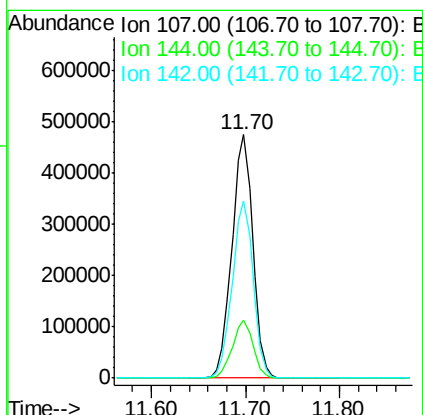
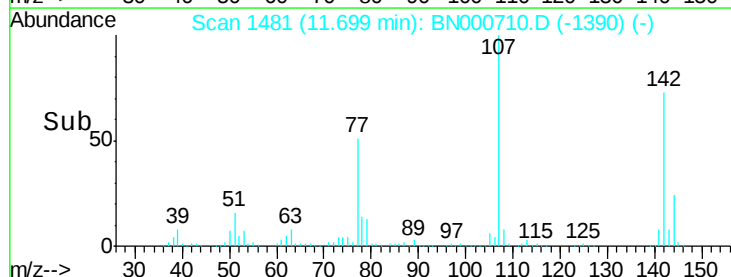
142 72.5 59.0 88.4

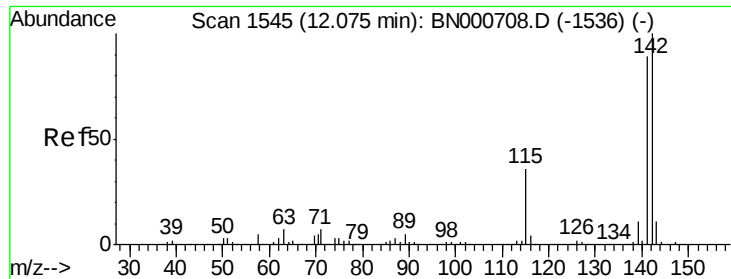


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

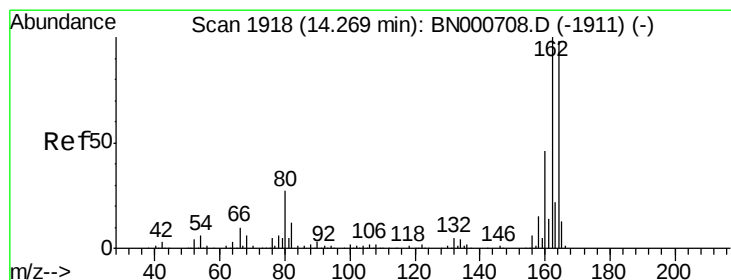
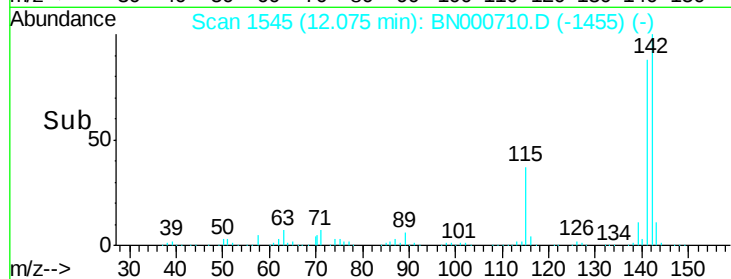
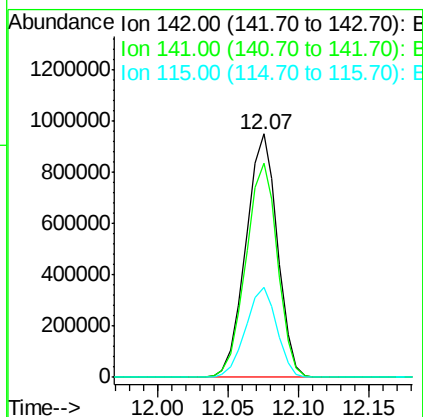
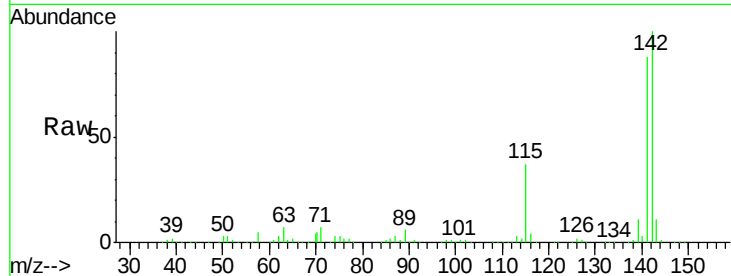




#37
 2-Methylnaphthalene
 Concen: 56.037 ng
 RT: 12.07 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

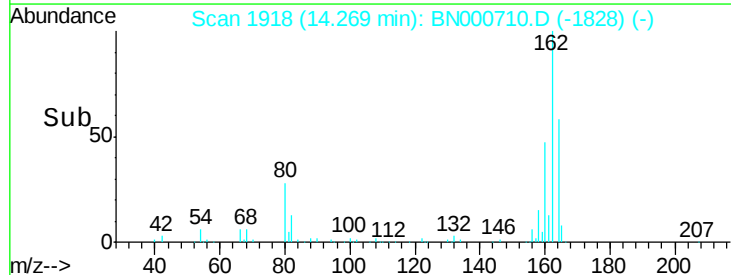
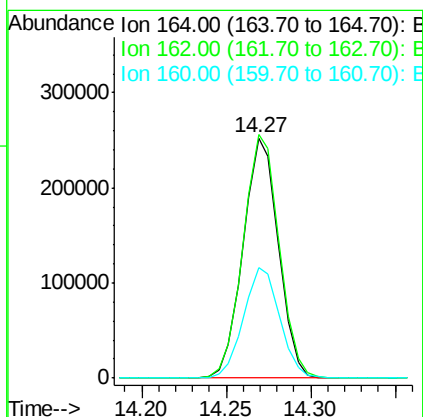
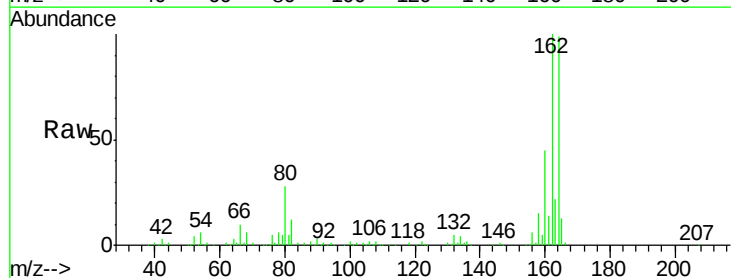
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

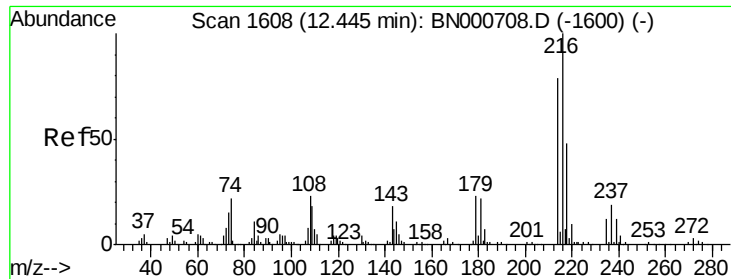
Tgt Ion:142 Resp: 1489184
 Ion Ratio Lower Upper
 142 100
 141 87.9 67.1 100.7
 115 36.8 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:164 Resp: 368044
 Ion Ratio Lower Upper
 164 100
 162 101.4 78.8 118.2
 160 45.8 35.4 53.0

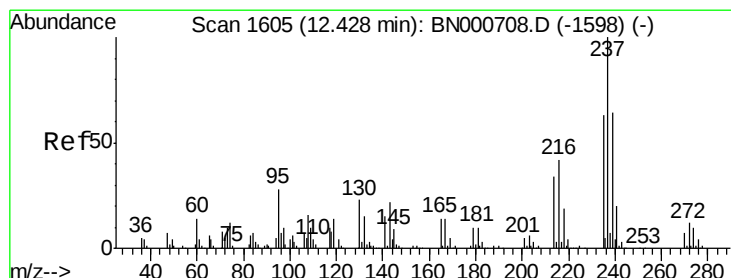
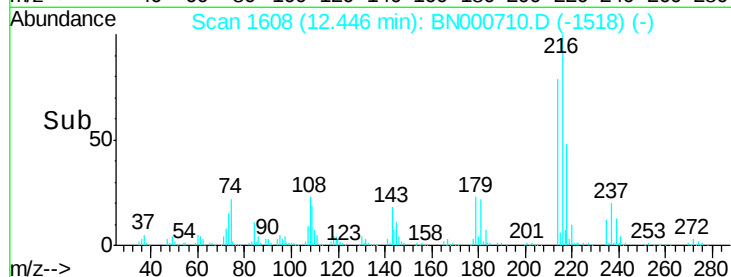
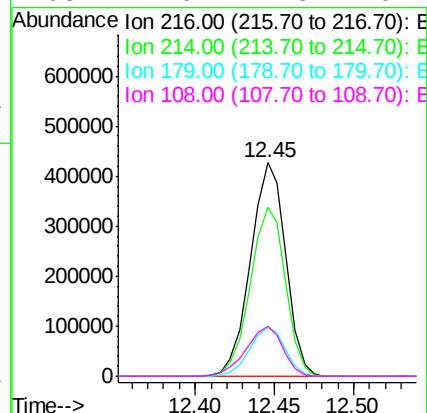
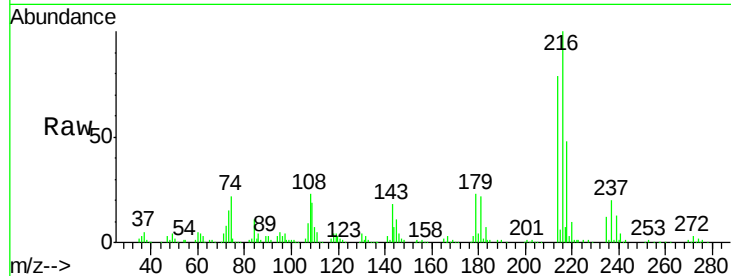




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 60.454 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

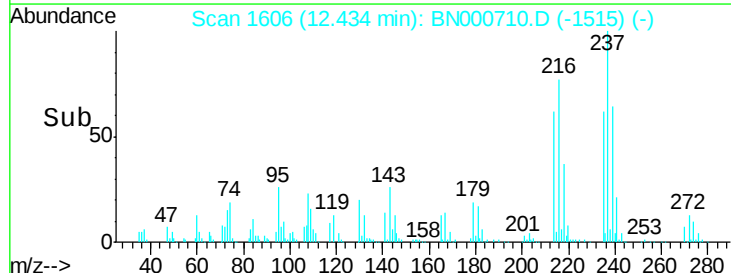
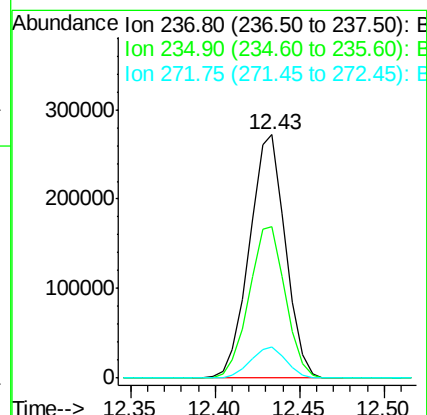
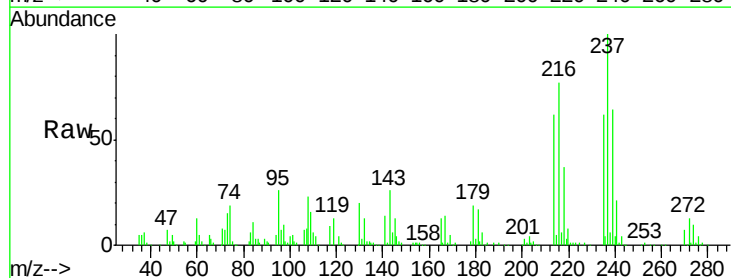
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

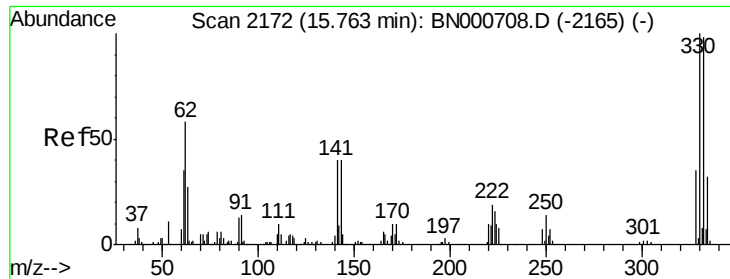
Tgt Ion:	216	Resp:	656736
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	23.1	17.0	25.6
108	24.6	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 88.813 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:	237	Resp:	402183
Ion	Ratio	Lower	Upper
237	100		
235	62.3	50.4	90.4
272	12.9	0.0	31.8

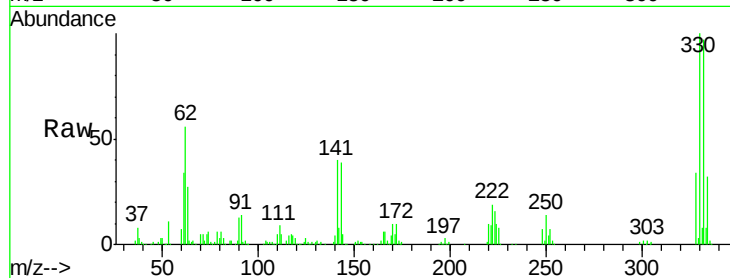




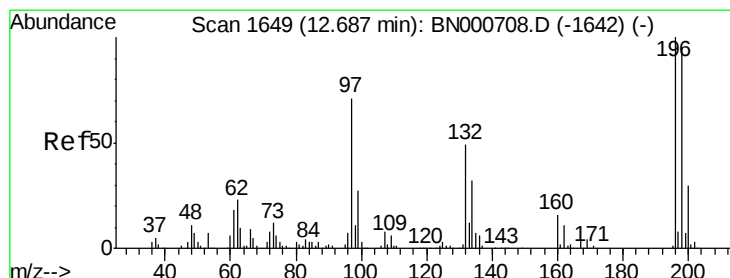
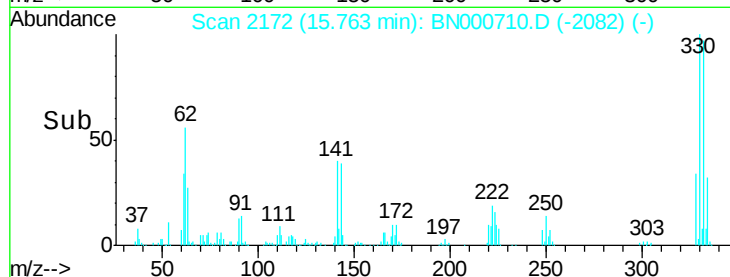
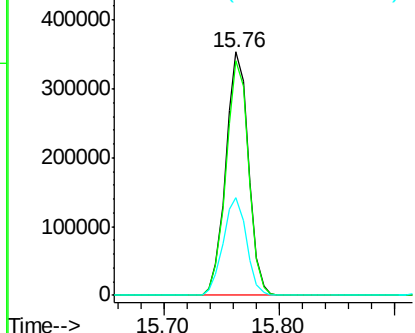
#41
 2,4,6-Tribromophenol
 Concen: 131.748 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 479968
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 41.4 25.2 37.8#

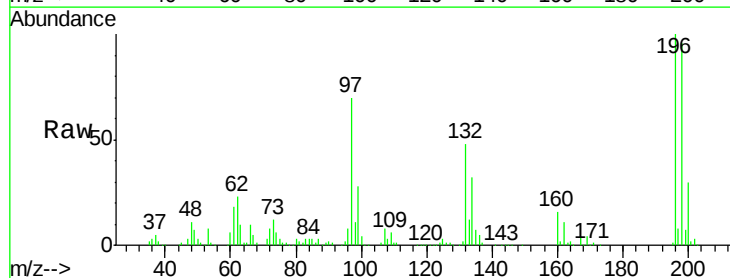


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

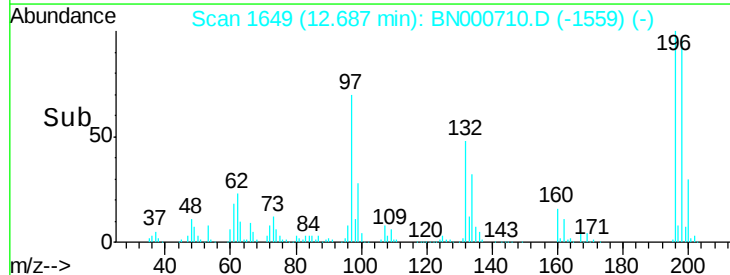
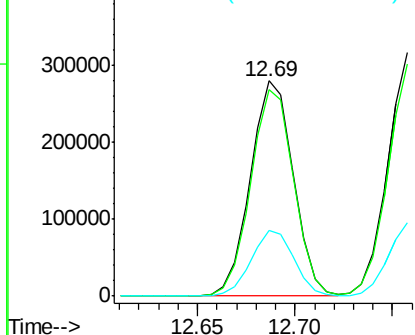


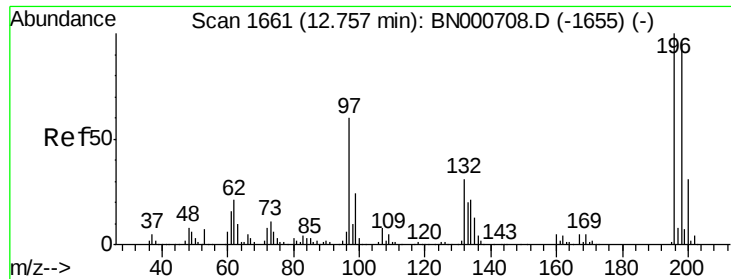
#42
 2,4,6-Trichlorophenol
 Concen: 65.427 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:196 Resp: 425995
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.2 117.2
 200 30.4 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

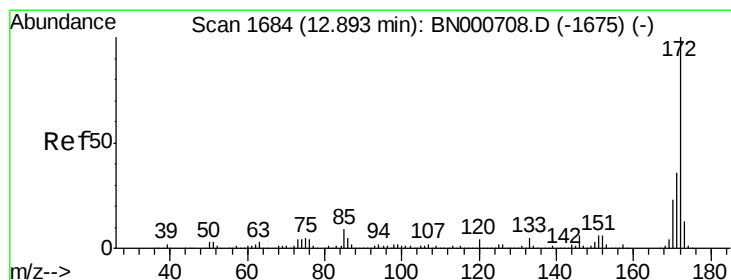
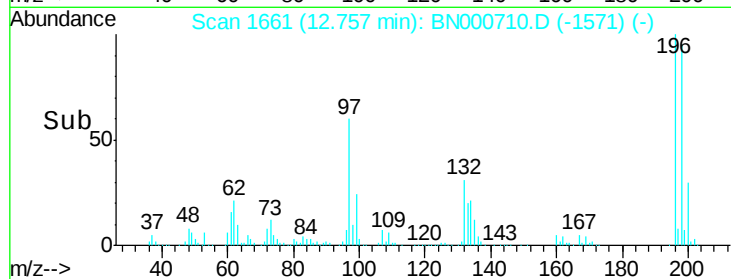
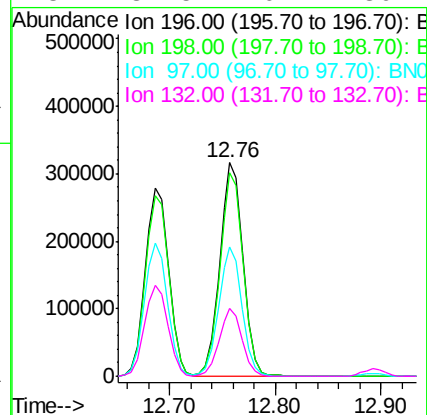
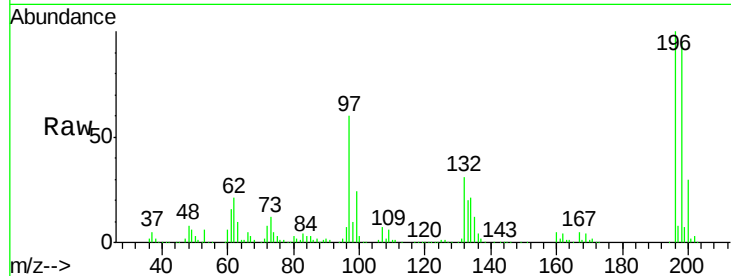




#43
 2,4,5-Trichlorophenol
 Concen: 62.207 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

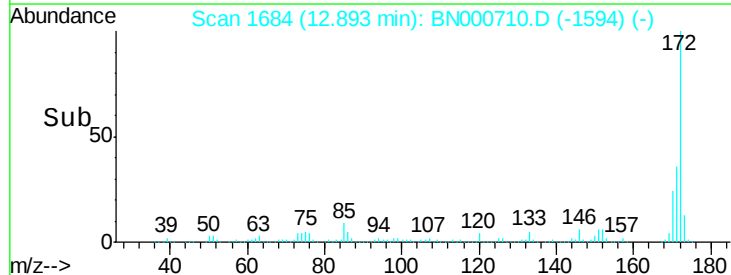
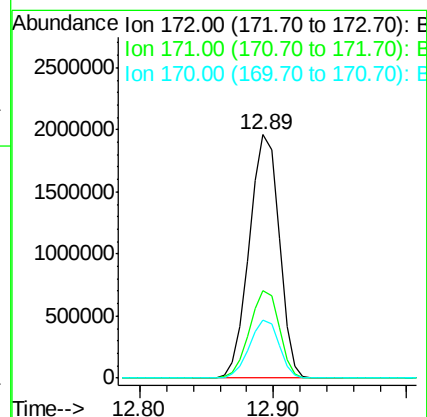
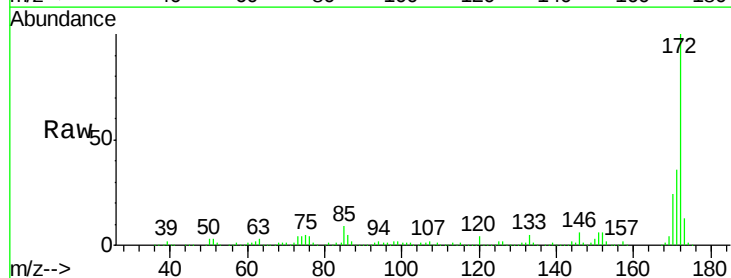
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

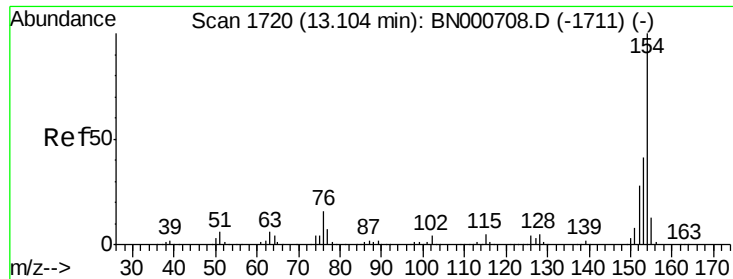
Tgt Ion:196 Resp: 486908
 Ion Ratio Lower Upper
 196 100
 198 95.3 76.2 114.4
 97 60.5 38.7 58.1#
 132 31.5 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 115.736 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:172 Resp: 3022243
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.0 45.0
 170 23.7 19.5 29.3

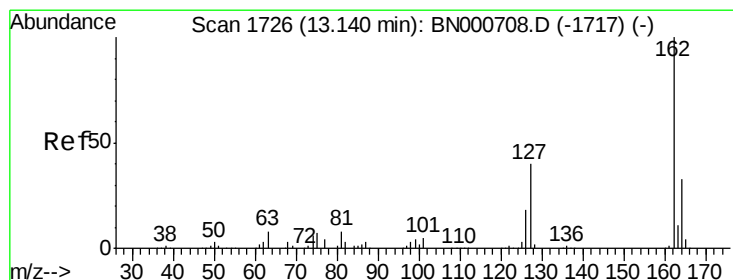
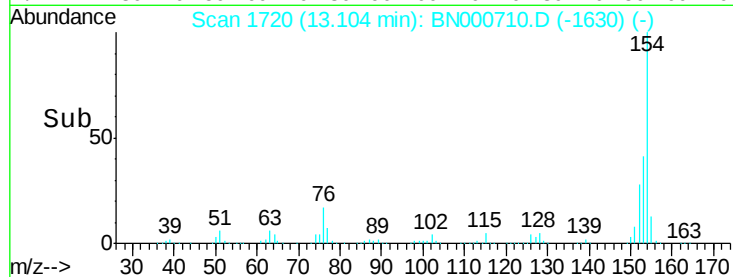
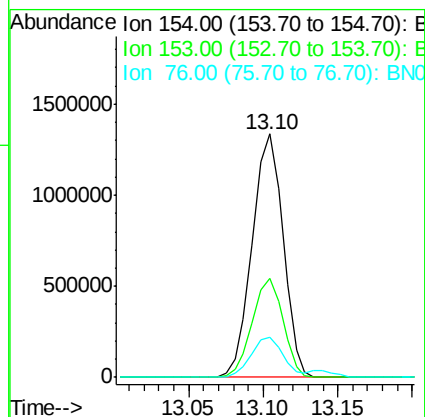
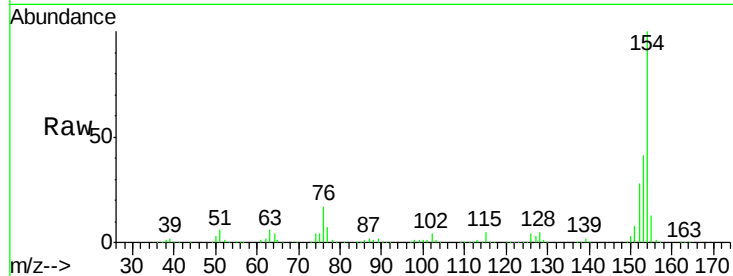




#45
 1,1'-Biphenyl
 Concen: 59.106 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

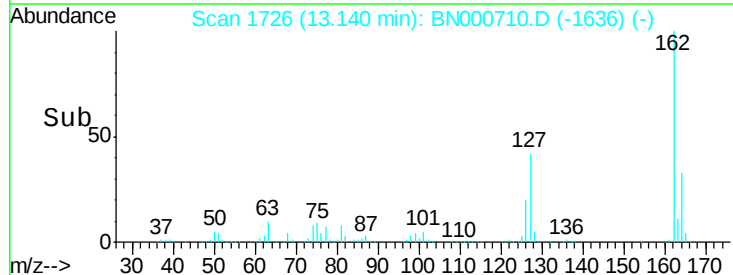
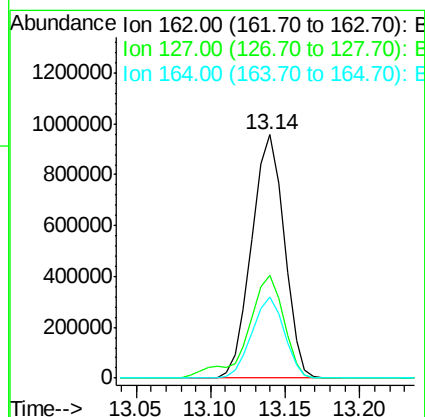
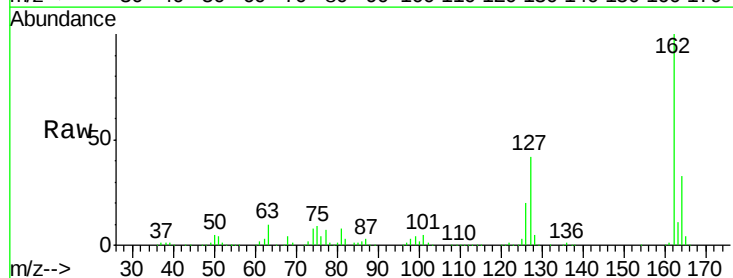
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

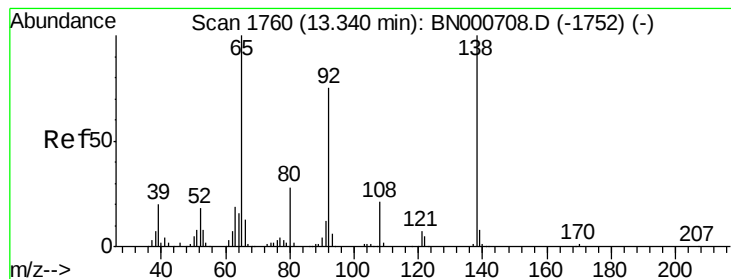
Tgt Ion:154 Resp: 1915910
 Ion Ratio Lower Upper
 154 100
 153 40.9 19.8 59.8
 76 16.7 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 59.577 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:162 Resp: 1449022
 Ion Ratio Lower Upper
 162 100
 127 42.1 30.7 46.1
 164 33.4 26.0 39.0





#47

2-Nitroaniline

Concen: 71.679 ng

RT: 13.35 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

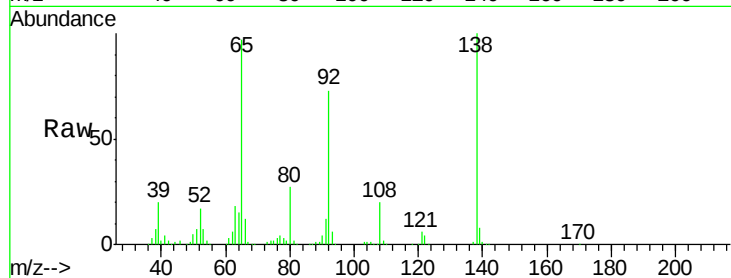
Tgt Ion: 65 Resp: 471711

Ion Ratio Lower Upper

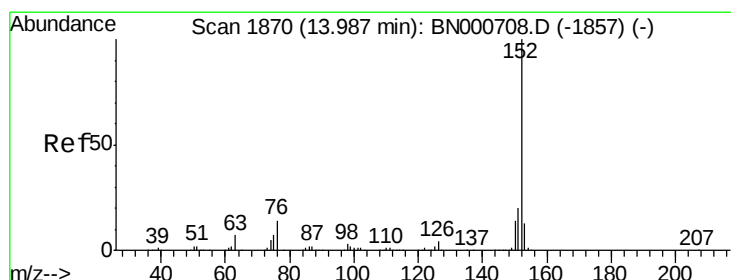
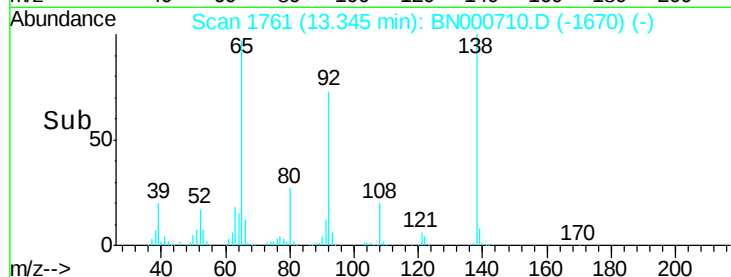
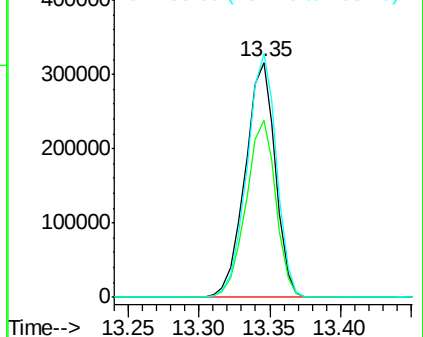
65 100

92 75.4 54.6 82.0

138 103.5 72.9 109.3



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



#48

Acenaphthylene

Concen: 60.380 ng

RT: 13.99 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

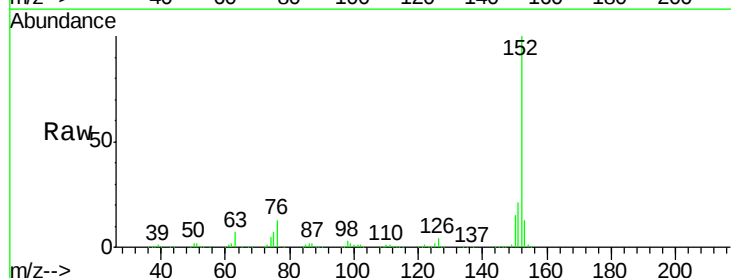
Tgt Ion: 152 Resp: 2365982

Ion Ratio Lower Upper

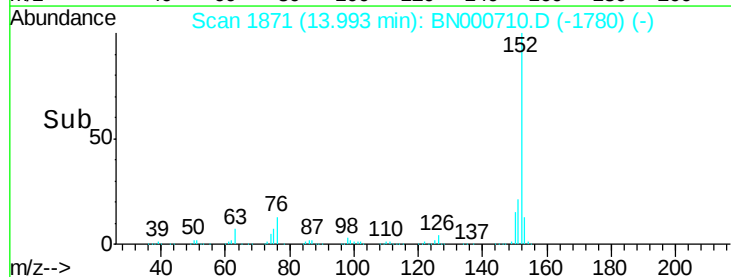
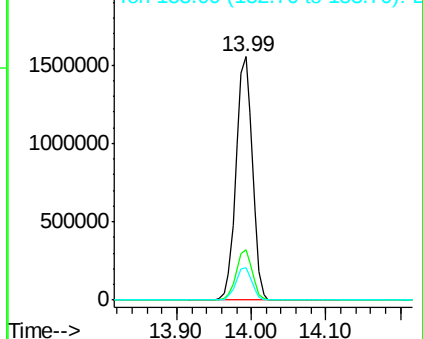
152 100

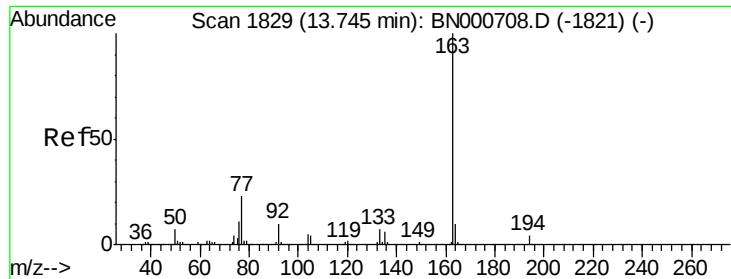
151 20.5 17.2 25.8

153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 58.398 ng

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

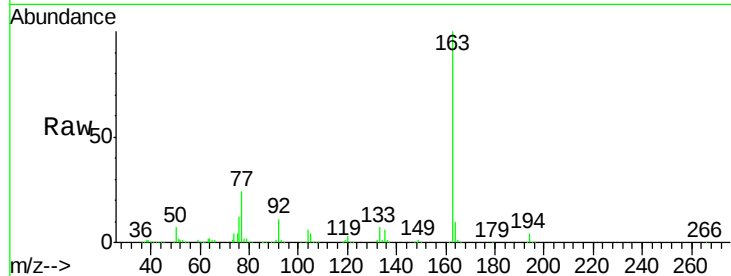
Tgt Ion:163 Resp: 1796691

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

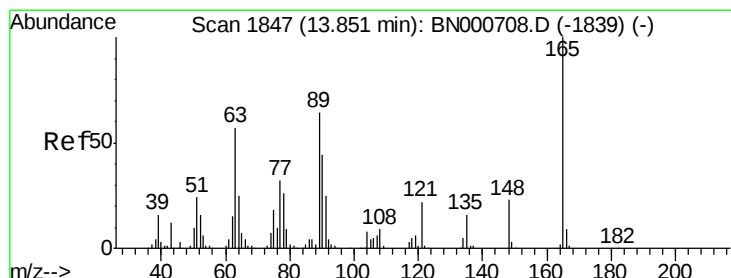
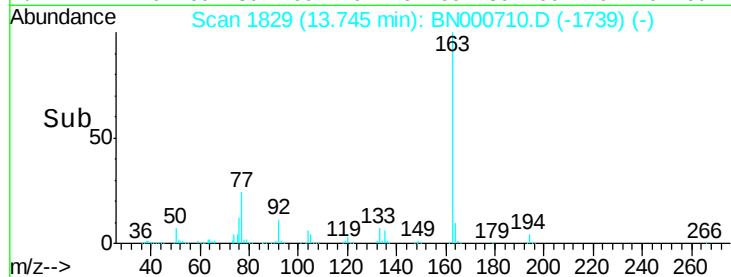
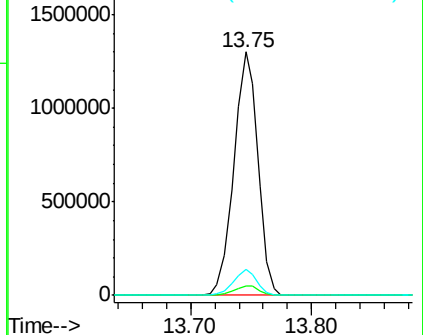
164 10.4 8.2 12.4



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: 61.604 ng

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

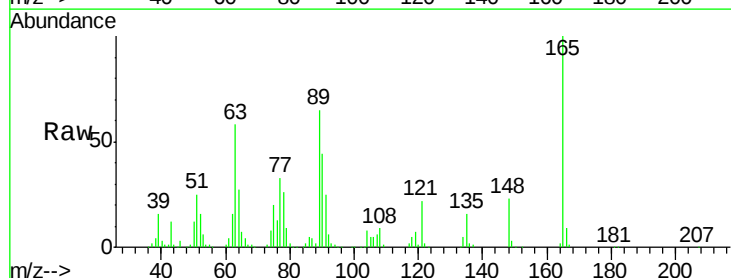
Tgt Ion:165 Resp: 391266

Ion Ratio Lower Upper

165 100

63 58.4 52.7 79.1

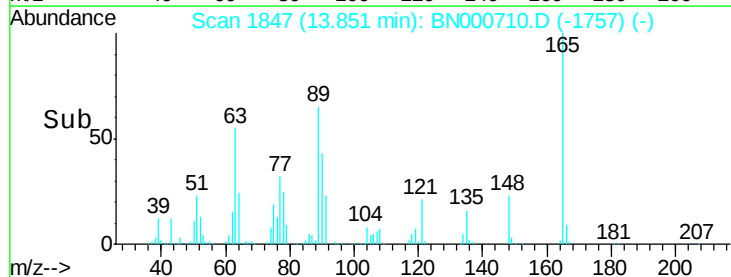
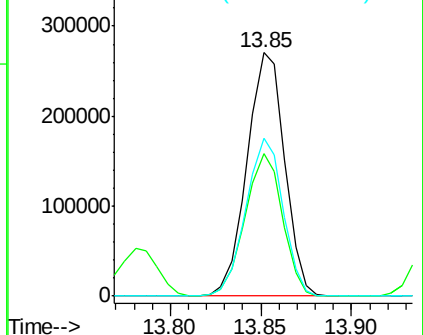
89 64.7 49.2 73.8

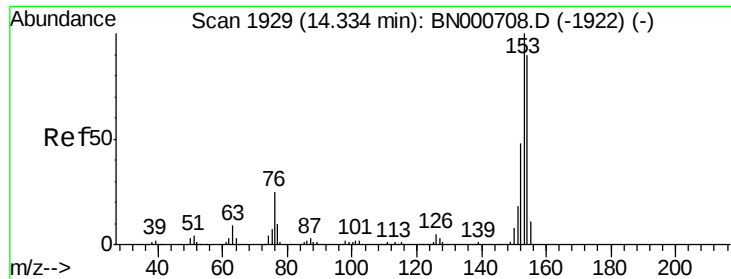


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 55.265 ng

RT: 14.34 min Scan# 1930

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

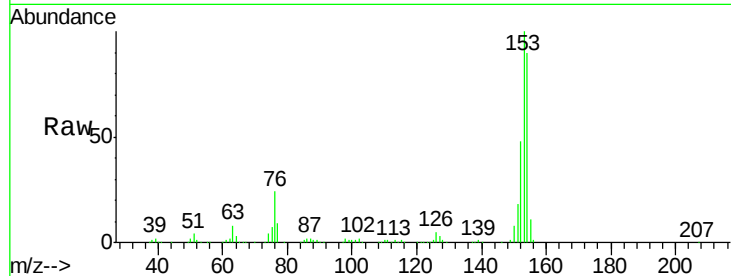
Tgt Ion:154 Resp: 1409651

Ion Ratio Lower Upper

154 100

153 111.6 90.4 135.6

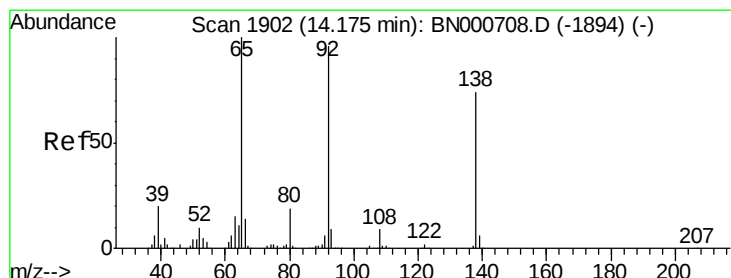
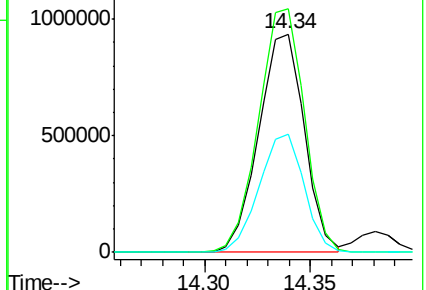
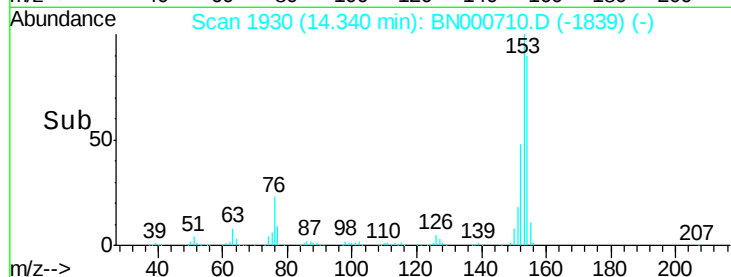
152 54.0 41.6 62.4



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: 58.284 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

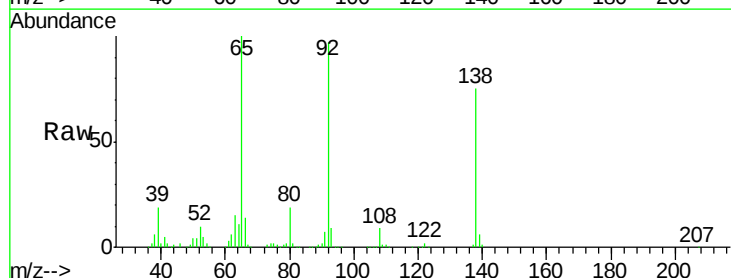
Tgt Ion:138 Resp: 449985

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

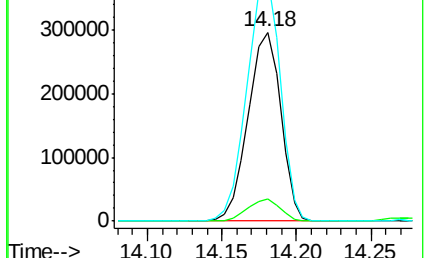
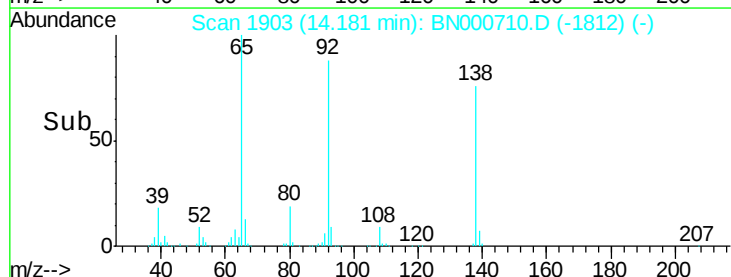
92 128.9 105.8 158.8

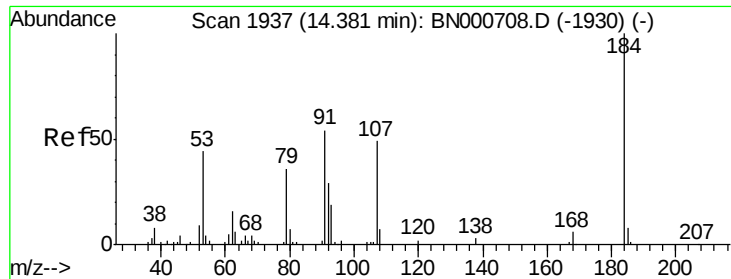


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

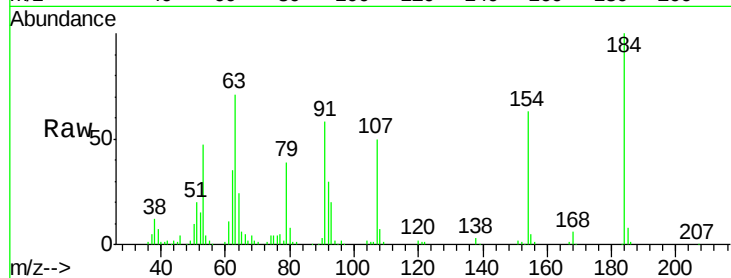




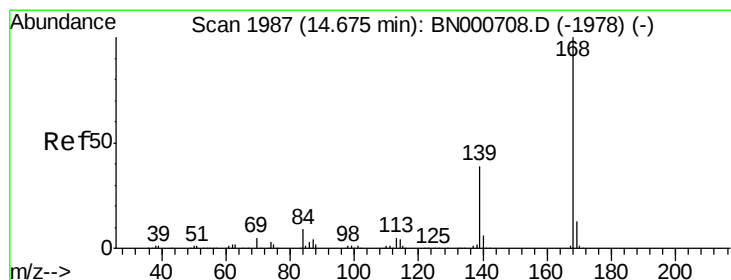
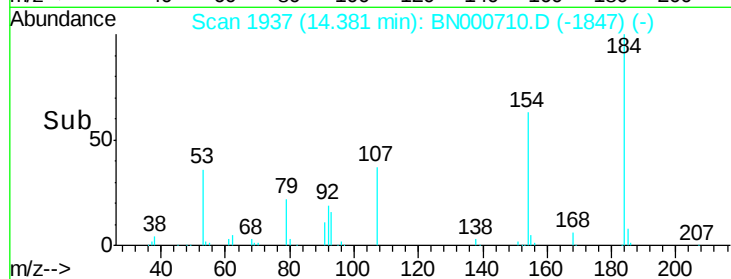
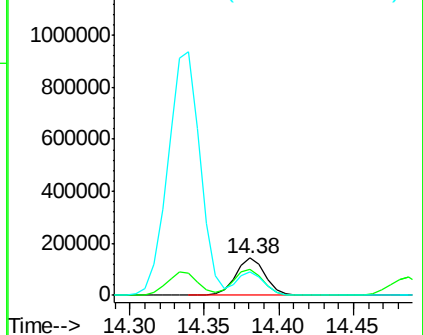
#53
2,4-Dinitrophenol
Concen: 108.298 ng
RT: 14.38 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:184 Resp: 194447
Ion Ratio Lower Upper
184 100
63 71.4 56.0 84.0
154 63.3 48.0 72.0

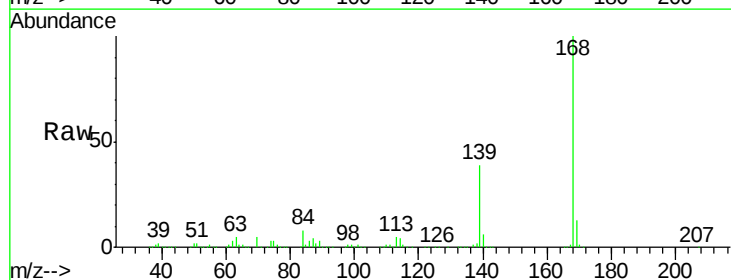


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

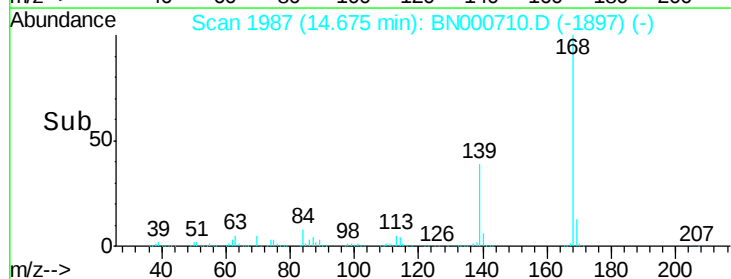
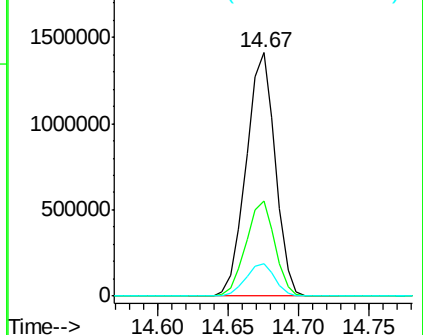


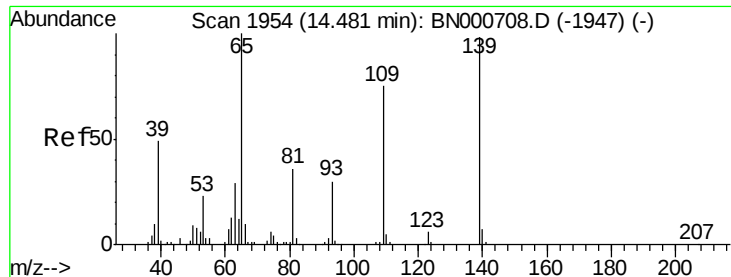
#54
Dibenzofuran
Concen: 56.426 ng
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:168 Resp: 2038307
Ion Ratio Lower Upper
168 100
139 38.9 28.6 43.0
169 13.5 11.2 16.8



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





#55

4-Nitrophenol

Concen: 62.289 ng

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

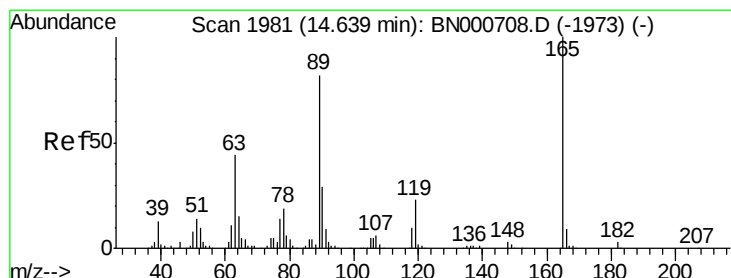
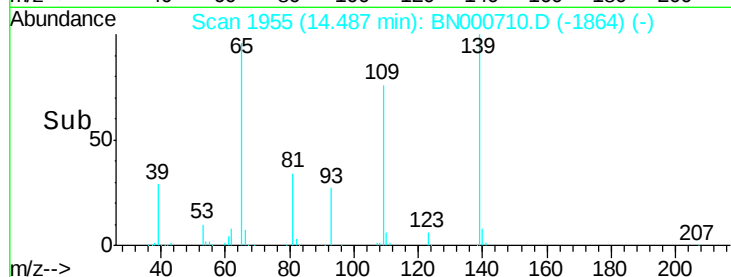
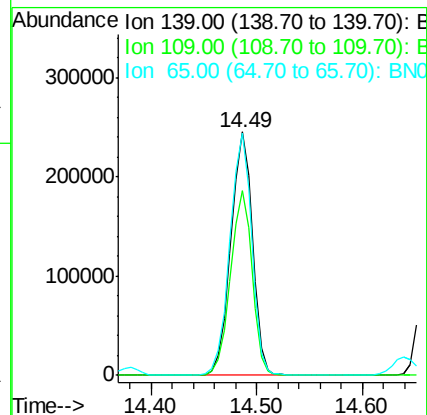
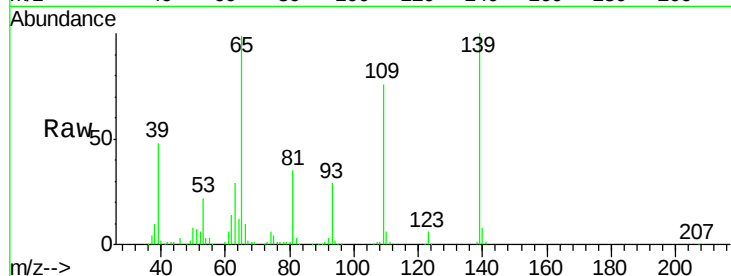
Tgt Ion:139 Resp: 347398

Ion Ratio Lower Upper

139 100

109 75.7 62.2 102.2

65 99.4 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 61.322 ng

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:165 Resp: 520479

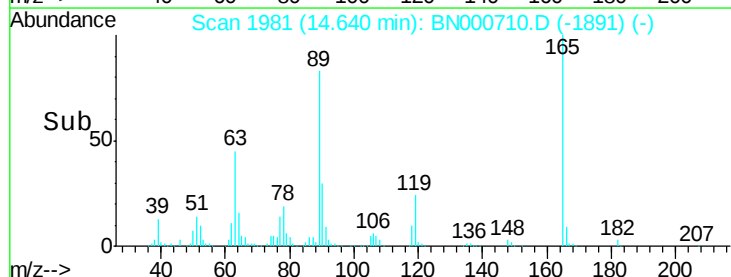
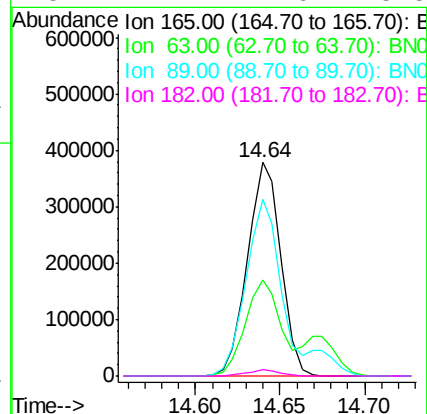
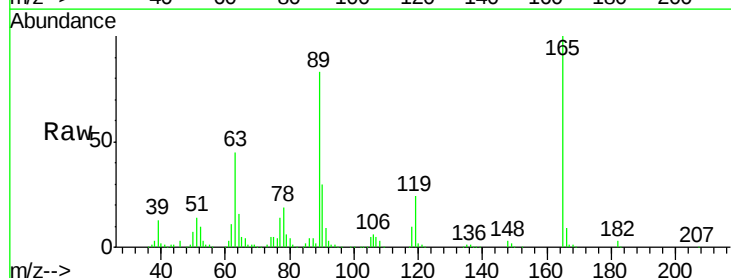
Ion Ratio Lower Upper

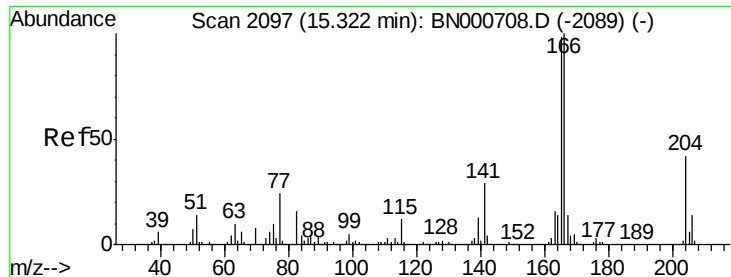
165 100

63 45.1 42.0 63.0

89 82.7 66.9 100.3

182 2.7 2.6 3.8





#57

Fluorene

Concen: 54.130 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

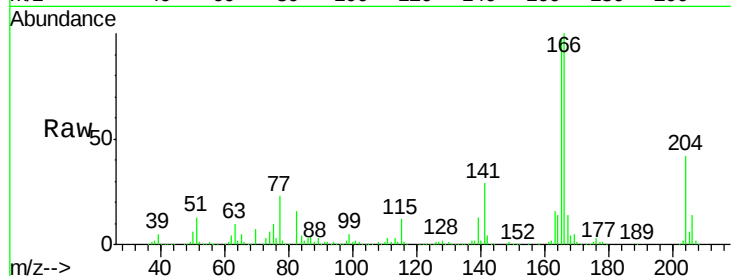
Tgt Ion:166 Resp: 1596632

Ion Ratio Lower Upper

166 100

165 97.0 80.6 121.0

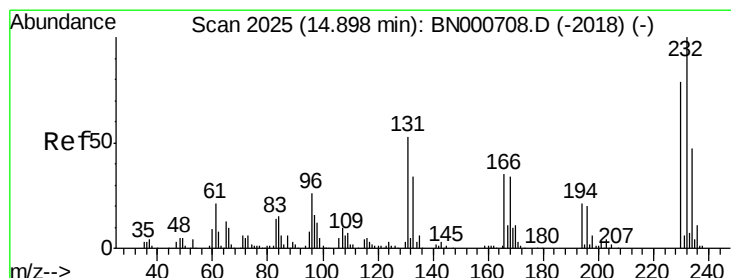
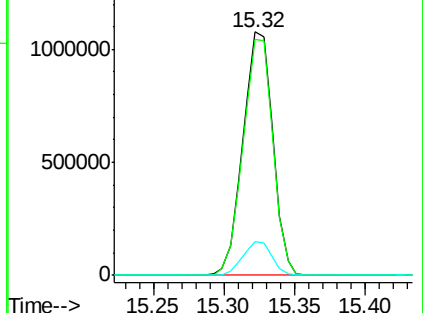
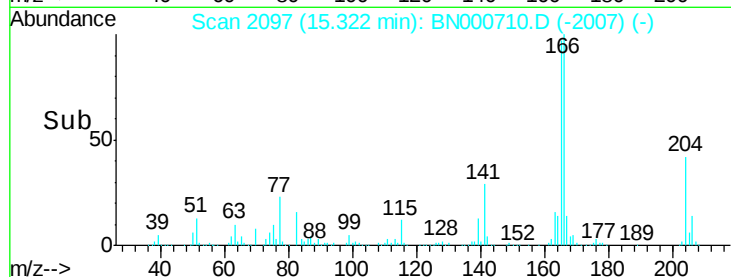
167 13.6 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.803 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.08 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:232 Resp: 400303

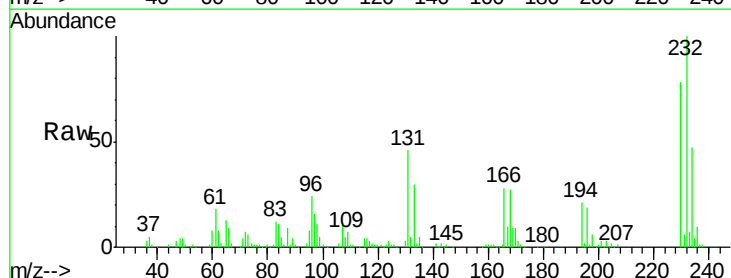
Ion Ratio Lower Upper

232 100

131 48.1 33.5 50.3

130 2.7 2.2 3.2

166 29.0 24.8 37.2

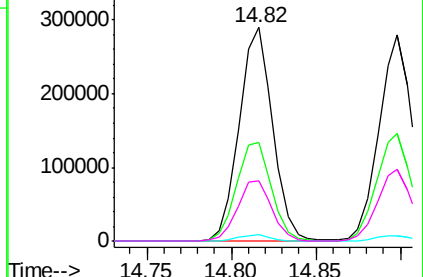
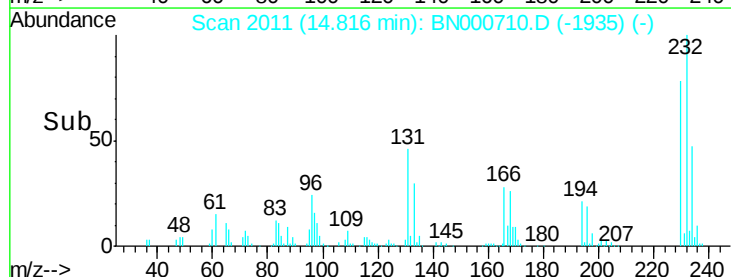


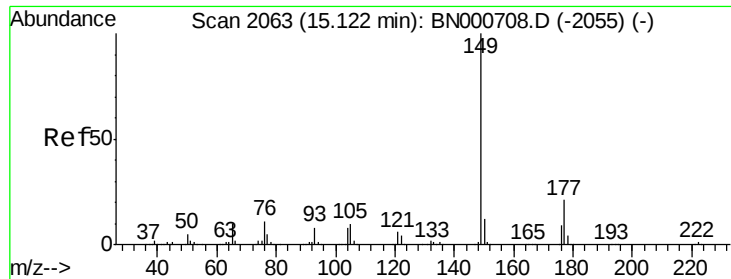
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

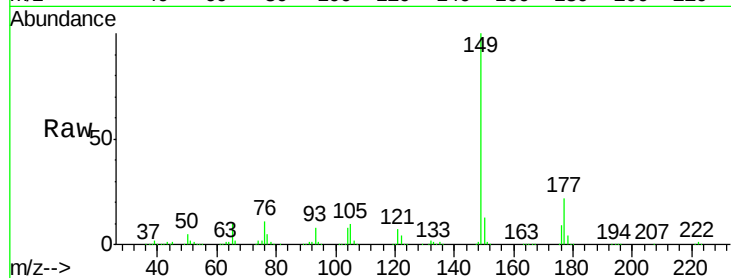




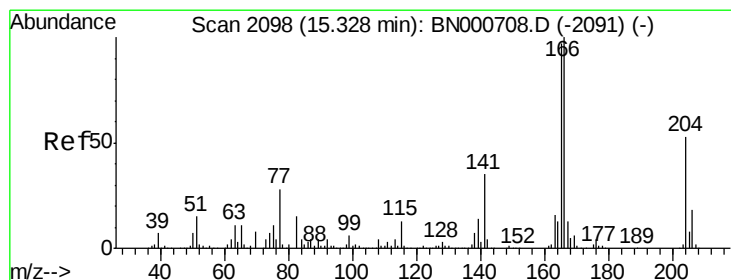
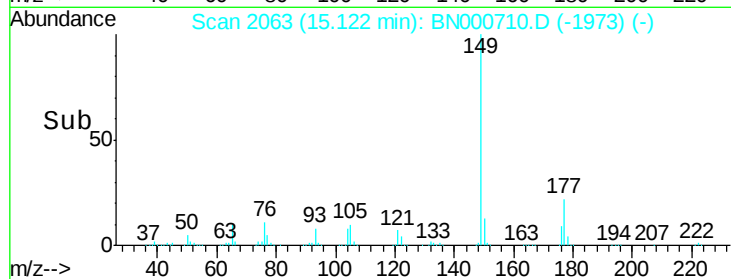
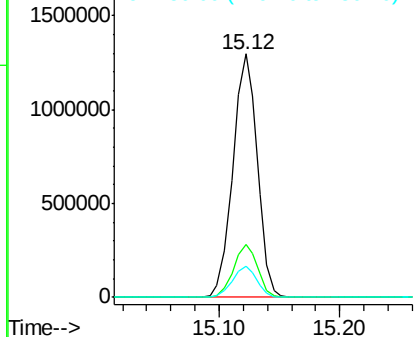
#59
Diethylphthalate
Concen: 58.102 ng
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDIC060

Tgt Ion:149 Resp: 1816562
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.8 10.2 15.2

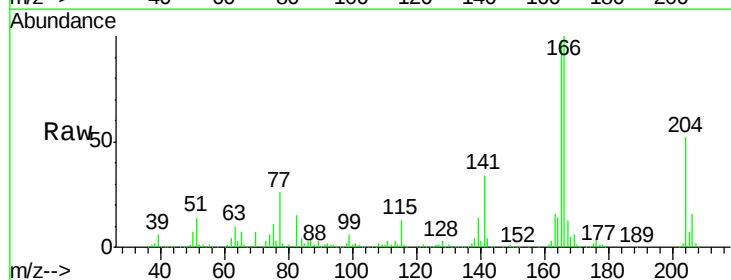


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

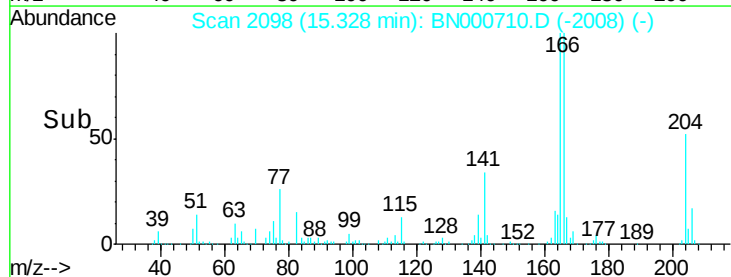
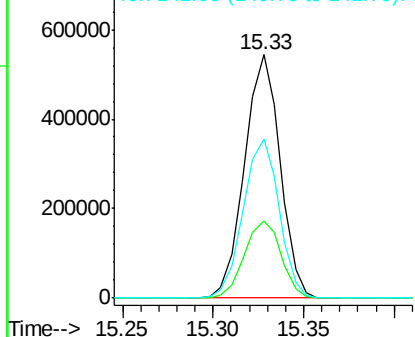


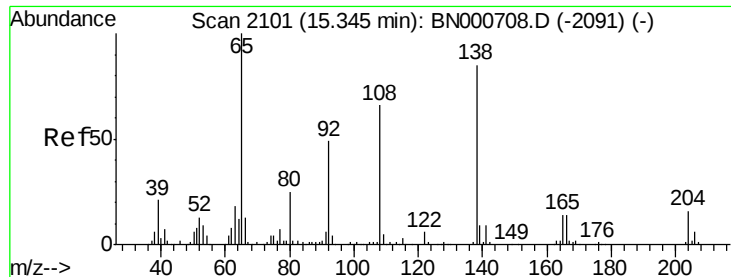
#60
4-Chlorophenyl-phenylether
Concen: 55.164 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:204 Resp: 741499
Ion Ratio Lower Upper
204 100
206 31.7 26.2 39.2
141 65.2 45.8 68.6



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

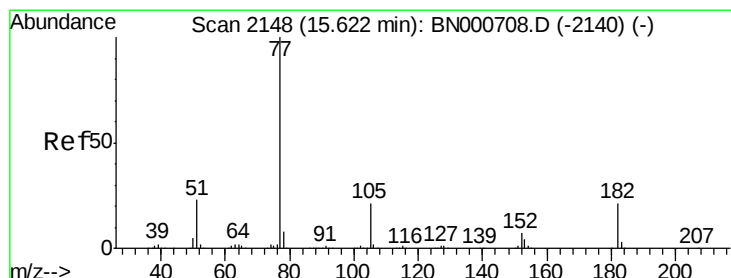
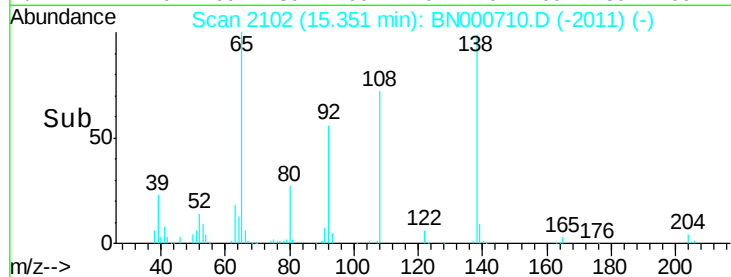
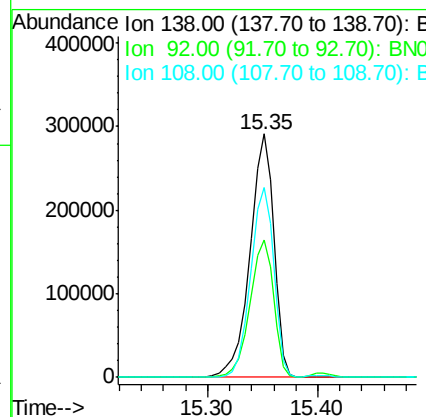
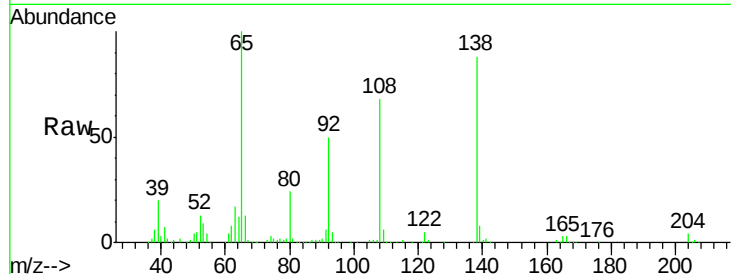




#61
4-Nitroaniline
Concen: 56.142 ng
RT: 15.35 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

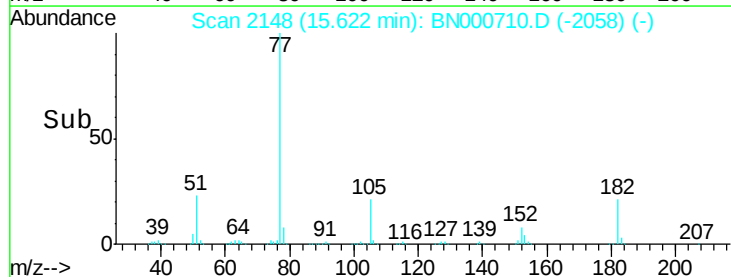
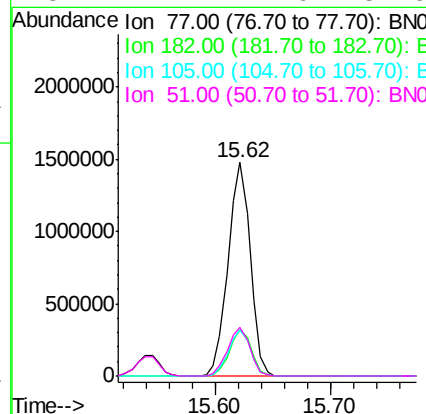
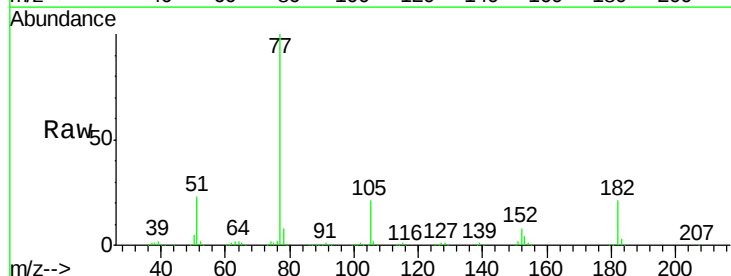
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

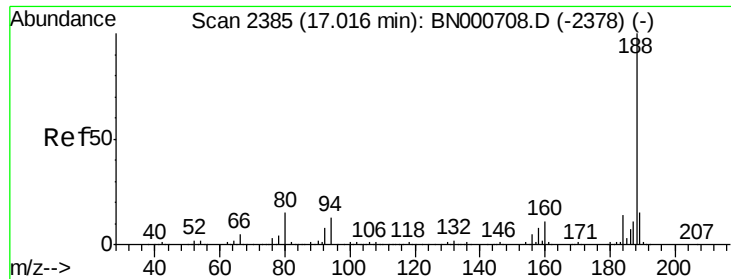
Tgt Ion: 138 Resp: 445363
Ion Ratio Lower Upper
138 100
92 56.6 40.1 80.1
108 78.0 65.4 105.4



#62
Azobenzene
Concen: 63.060 ng
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion: 77 Resp: 1962614
Ion Ratio Lower Upper
77 100
182 21.4 7.4 47.4
105 21.3 0.3 40.3
51 22.7 11.6 51.6

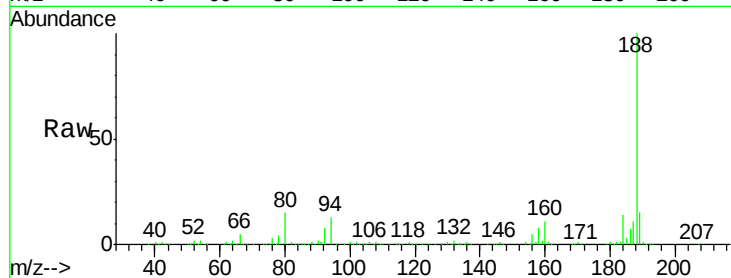




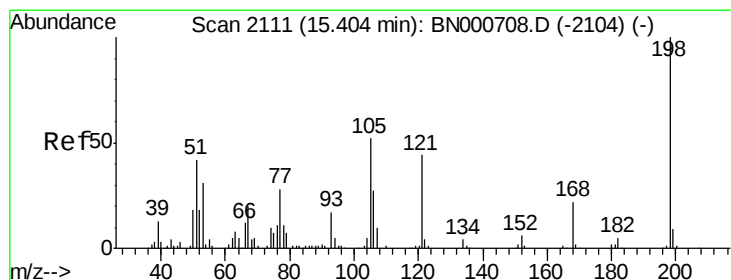
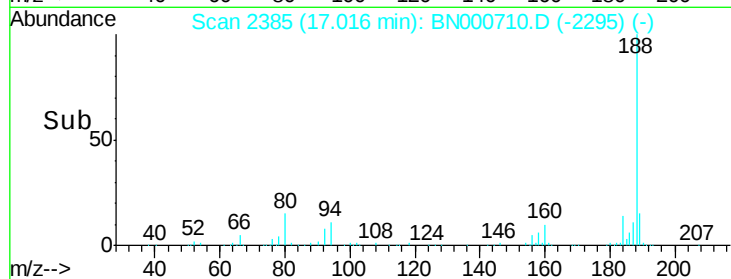
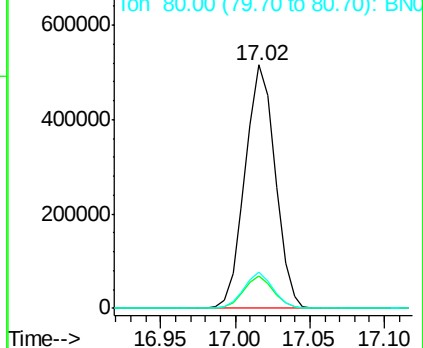
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 721479
 Ion Ratio Lower Upper
 188 100
 94 13.1 6.9 10.3#
 80 14.8 7.7 11.5#

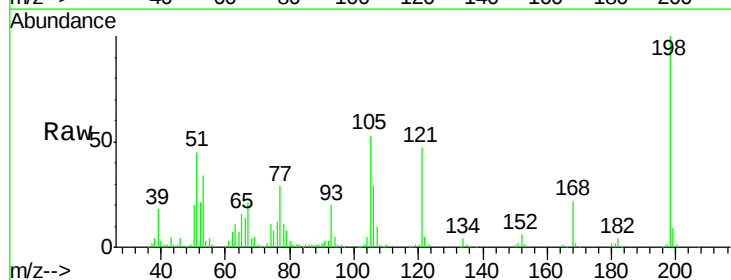


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

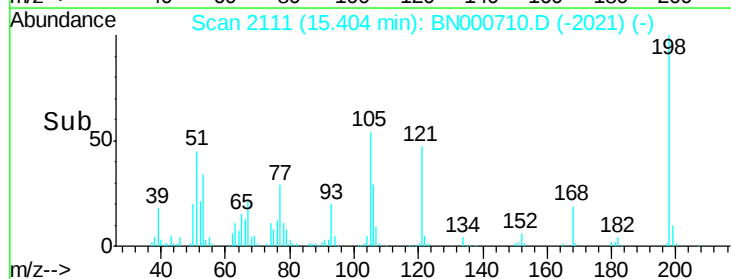
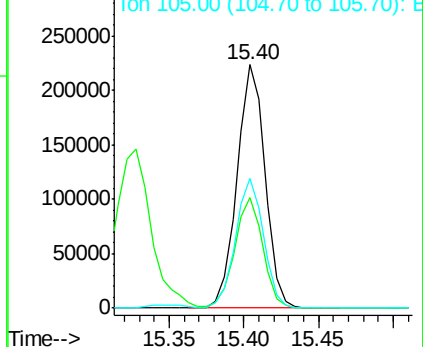


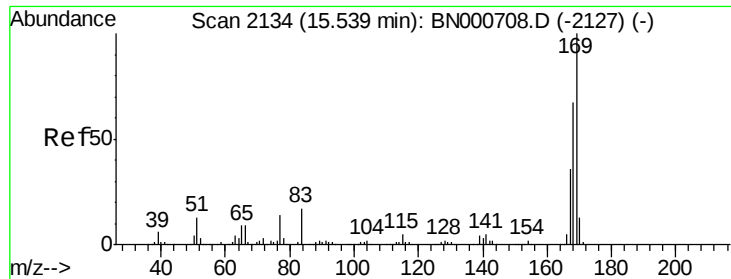
#64
 4,6-Dinitro-2-methylphenol
 Concen: 97.324 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:198 Resp: 291379
 Ion Ratio Lower Upper
 198 100
 51 45.1 30.6 70.6
 105 53.5 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

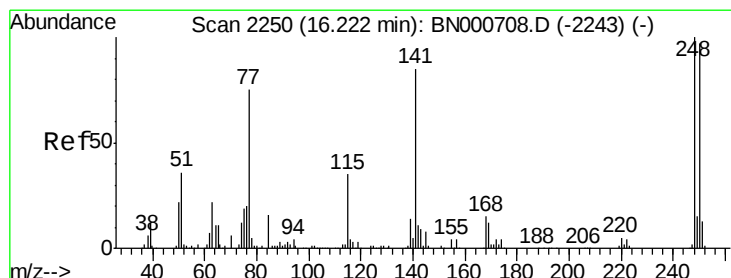
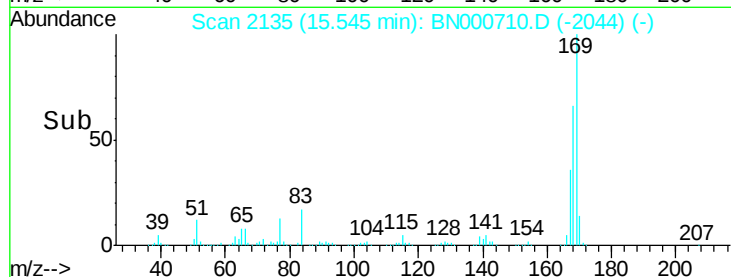
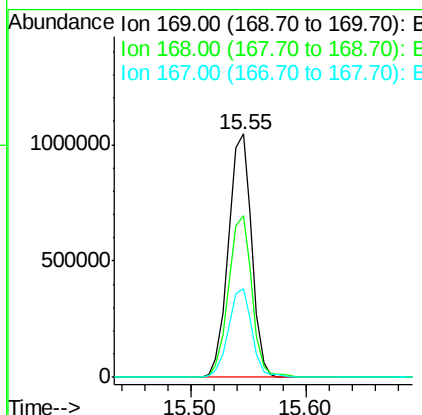
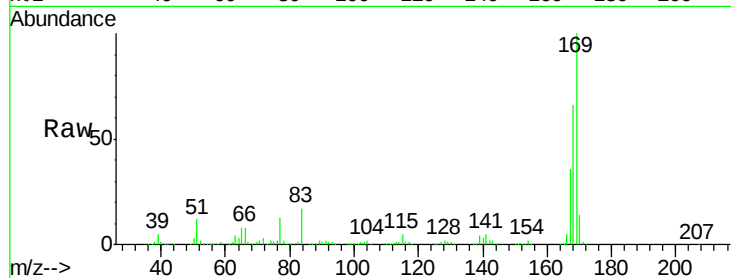




#65
 n-Nitrosodiphenylamine
 Concen: 61.662 ng
 RT: 15.55 min Scan# 2135
 Delta R.T. 0.01 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

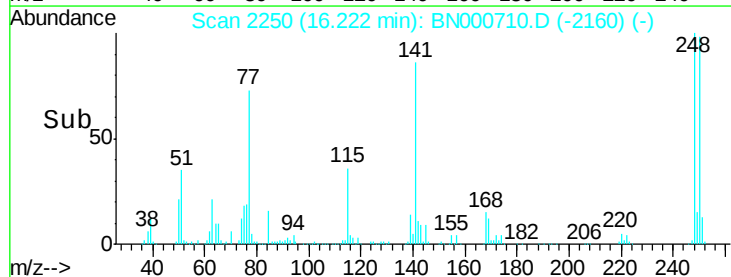
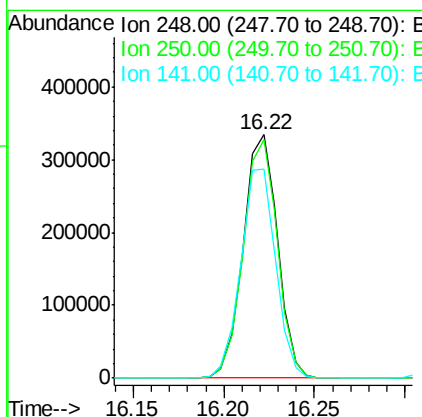
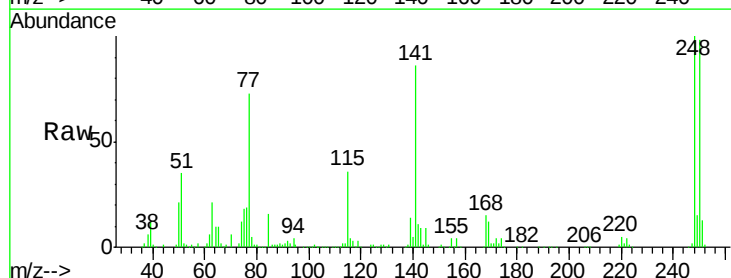
Instrument :
 BNA_N
 ClientSampled :
 SSTDICC060

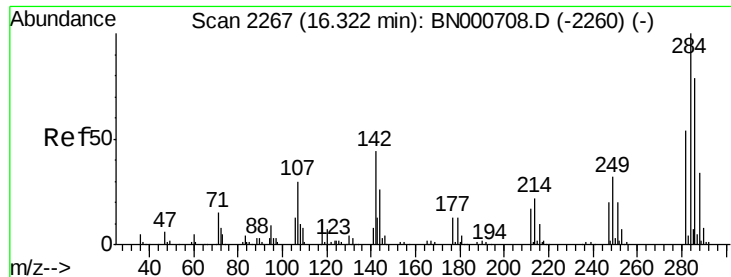
Tgt Ion:169 Resp: 1447591
 Ion Ratio Lower Upper
 169 100
 168 66.3 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 64.147 ng
 RT: 16.22 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:248 Resp: 440104
 Ion Ratio Lower Upper
 248 100
 250 97.8 77.1 115.7
 141 85.8 50.8 76.2#

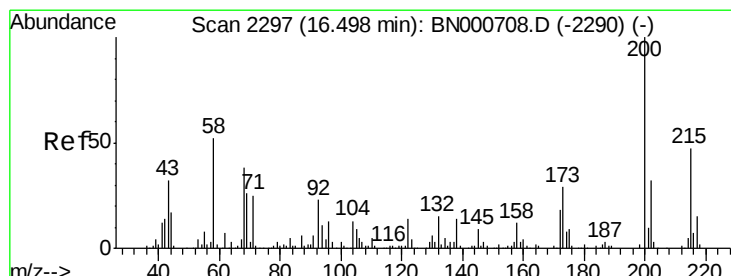
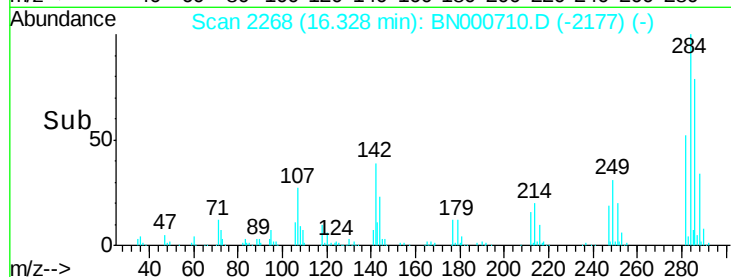
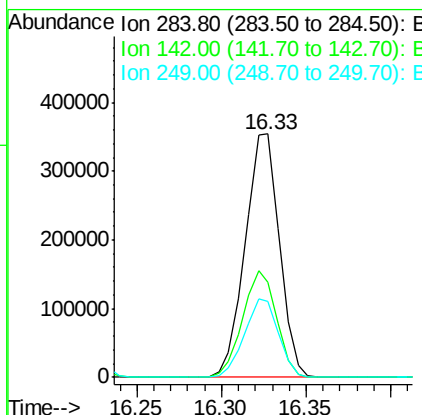
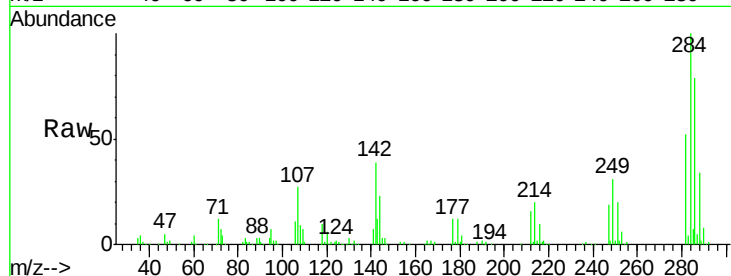




#67
Hexachlorobenzene
Concen: 62.699 ng
RT: 16.33 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

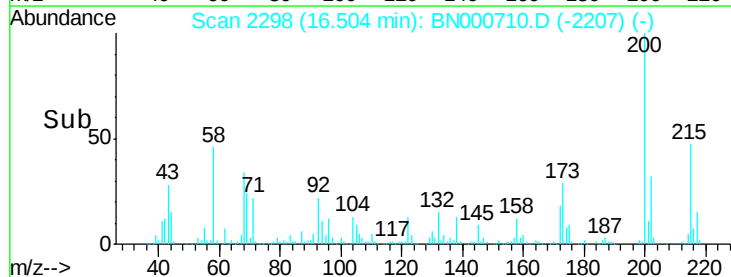
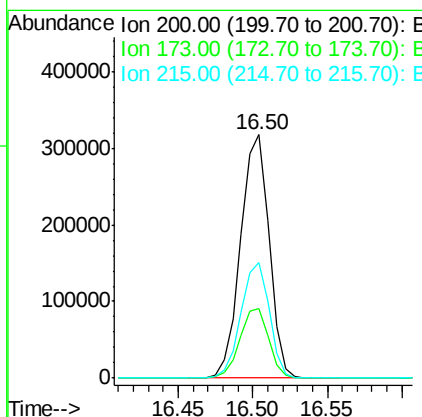
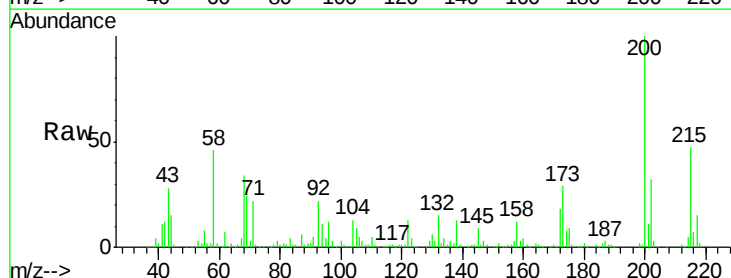
Instrument :
BNA_N
ClientSampleId :
SSTDIC060

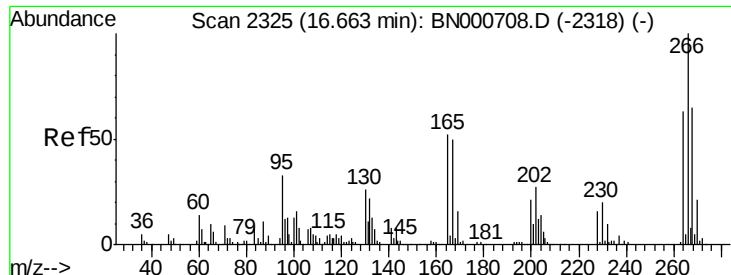
Tgt Ion:284 Resp: 502367
Ion Ratio Lower Upper
284 100
142 38.9 26.8 40.2
249 30.9 26.3 39.5



#68
Atrazine
Concen: 55.020 ng
RT: 16.50 min Scan# 2298
Delta R.T. 0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:200 Resp: 420384
Ion Ratio Lower Upper
200 100
173 28.8 5.2 45.2
215 47.4 30.4 70.4

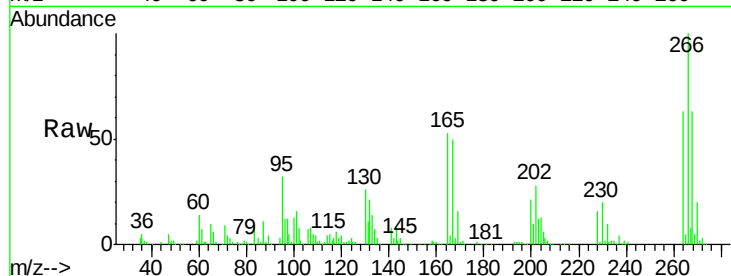




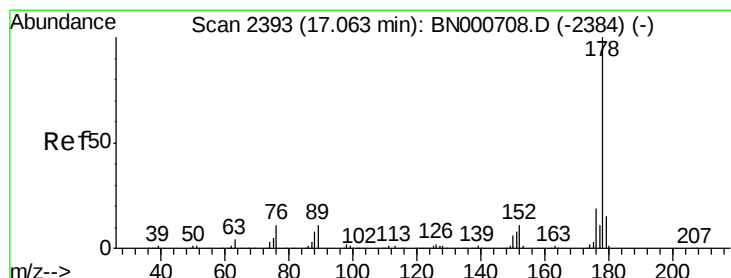
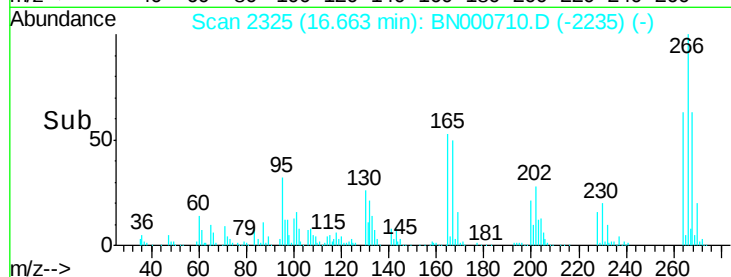
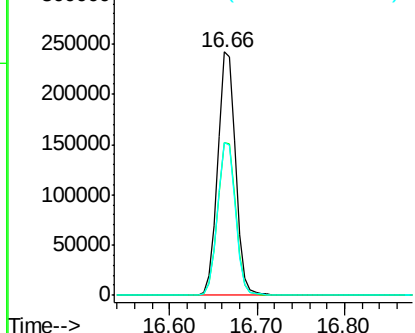
#69
 Pentachlorophenol
 Concen: 72.481 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 345773
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.1 76.7
 264 62.6 49.6 74.4

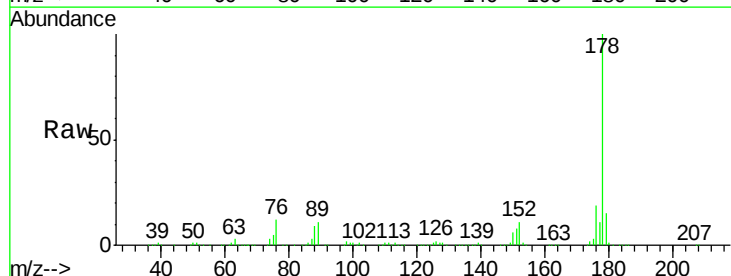


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

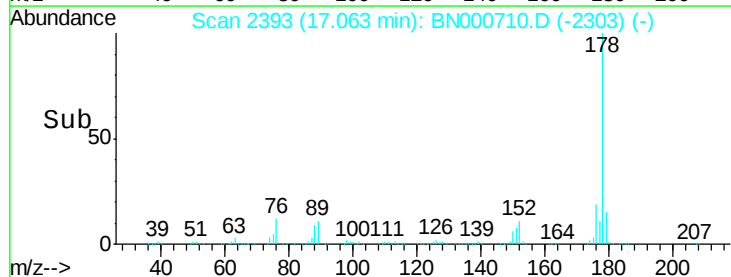
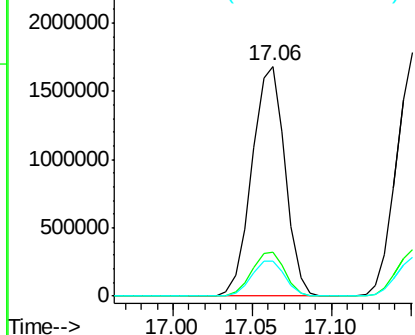


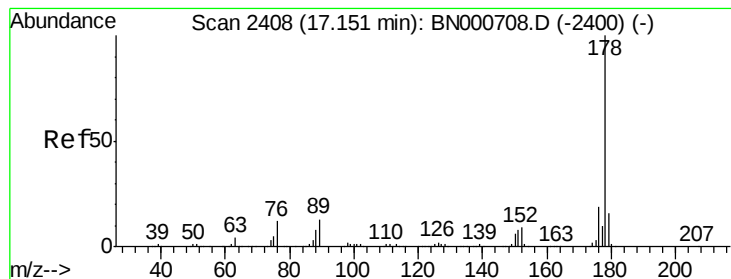
#70
 Phenanthrene
 Concen: 57.302 ng
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:178 Resp: 2442020
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.4 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: 59.112 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

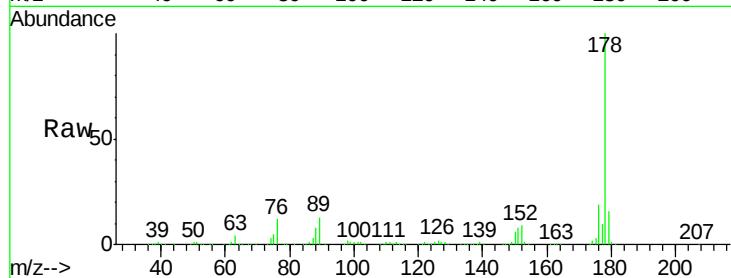
Tgt Ion:178 Resp: 2439264

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

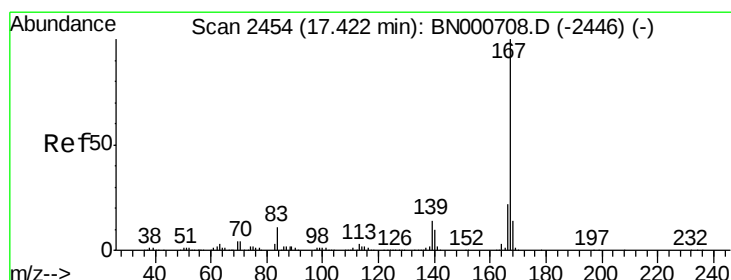
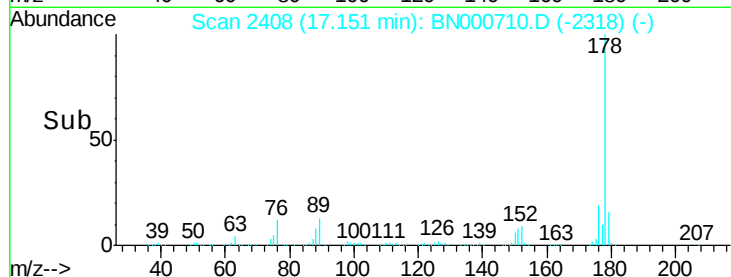
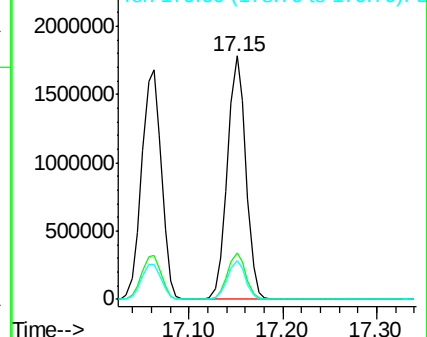
179 15.9 12.5 18.7



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: 55.621 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

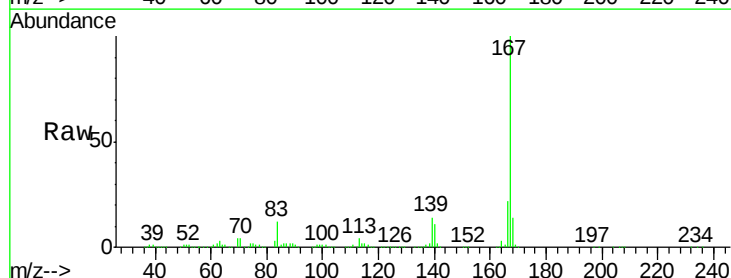
Tgt Ion:167 Resp: 2312257

Ion Ratio Lower Upper

167 100

166 21.9 18.2 27.4

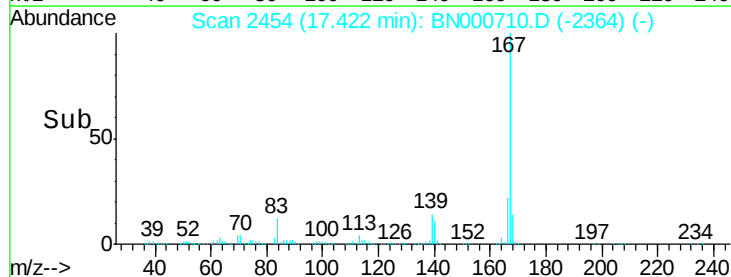
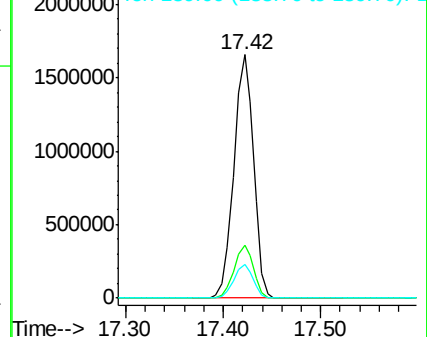
139 13.8 9.4 14.2

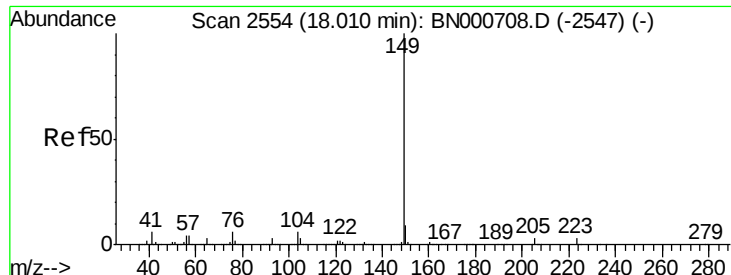


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 62.833 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

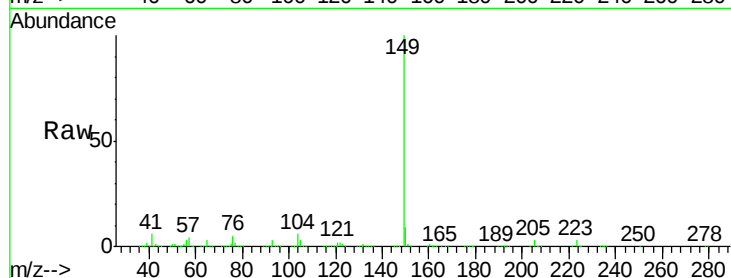
Tgt Ion:149 Resp: 2883572

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

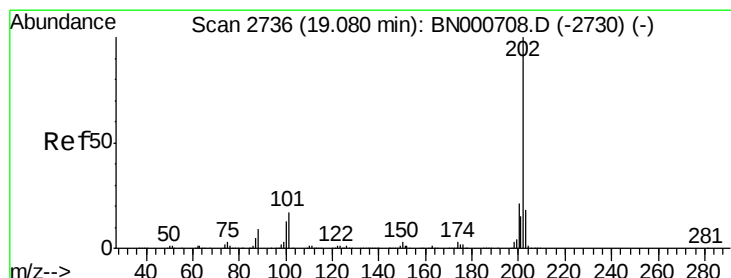
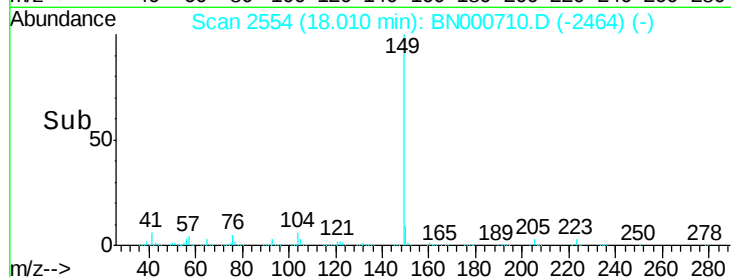
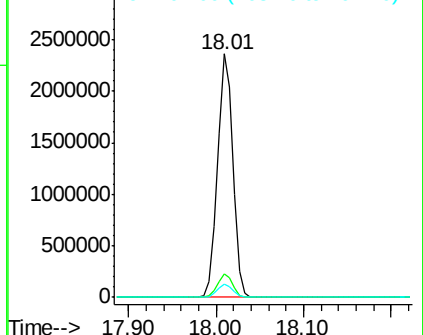
104 5.6 3.9 5.9



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: 54.963 ng

RT: 19.09 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

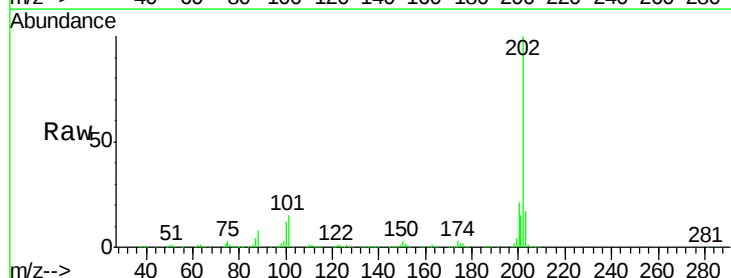
Tgt Ion:202 Resp: 2457360

Ion Ratio Lower Upper

202 100

101 15.3 0.0 28.9

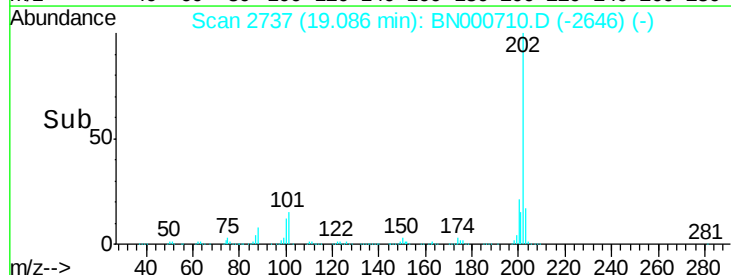
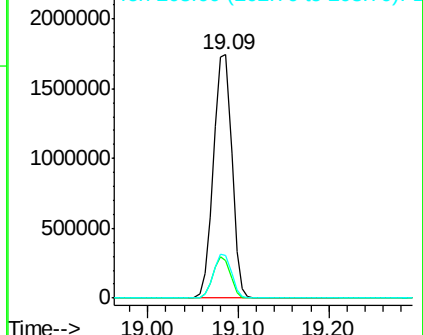
203 17.5 0.0 37.5

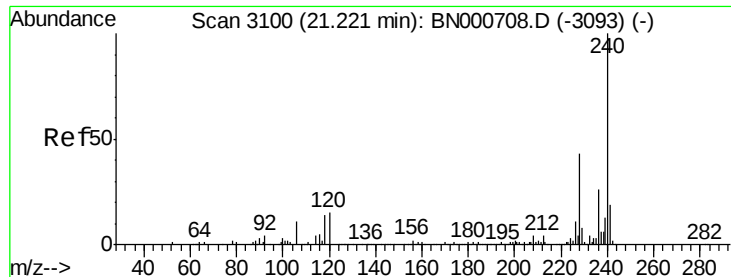


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

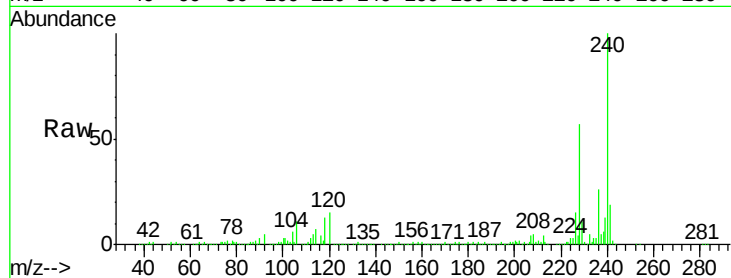
Tgt Ion:240 Resp: 549878

Ion Ratio Lower Upper

240 100

120 14.9 6.8 10.2#

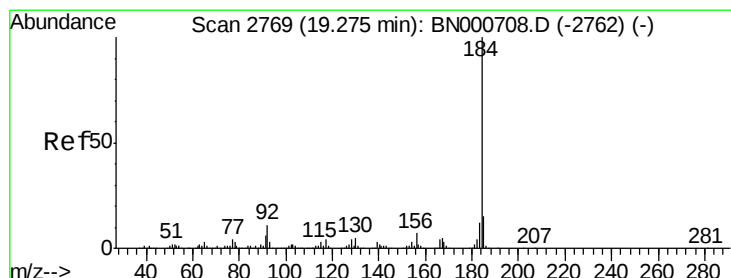
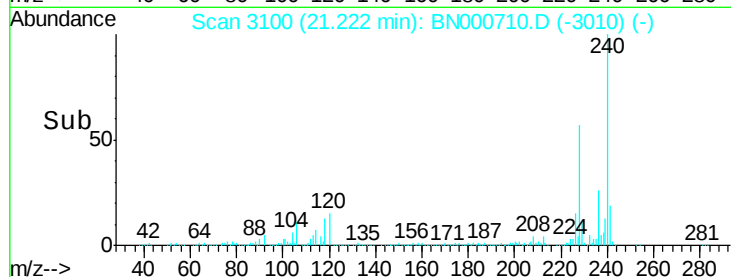
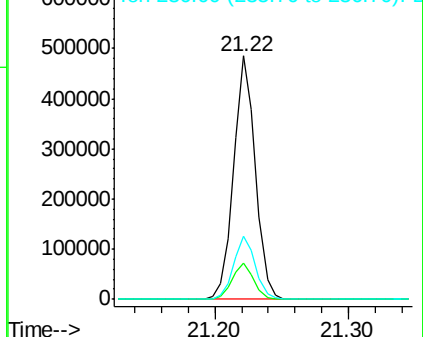
236 25.9 20.9 31.3



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: 50.957 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

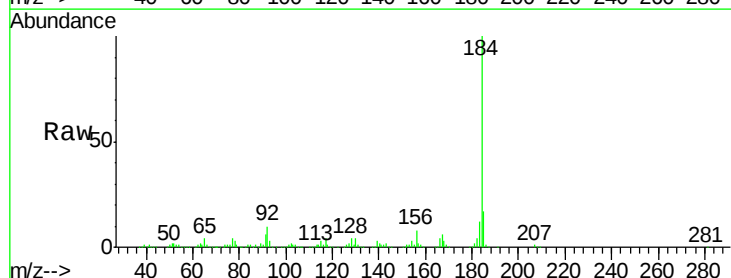
Tgt Ion:184 Resp: 893197

Ion Ratio Lower Upper

184 100

185 16.8 11.1 16.7#

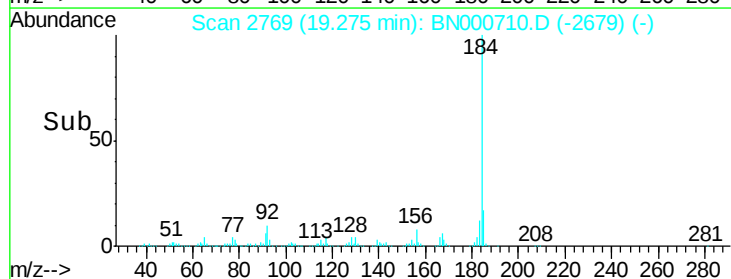
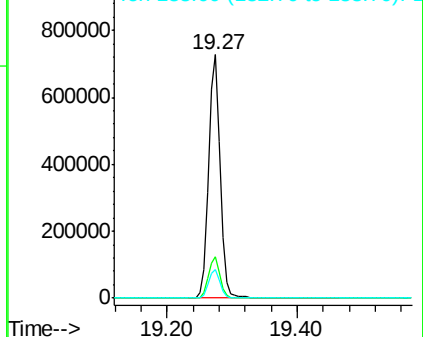
183 11.9 10.6 16.0

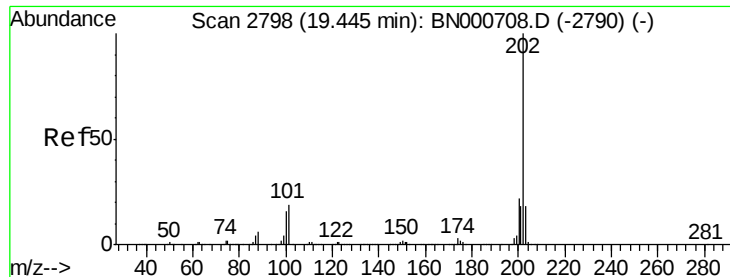


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

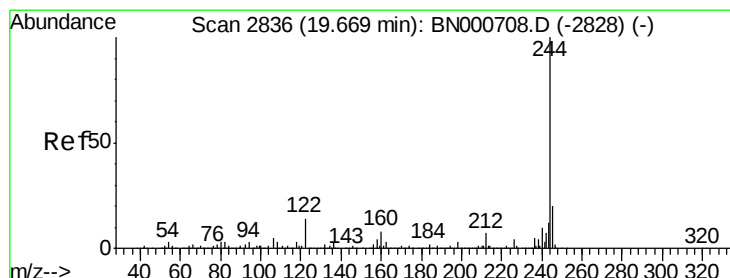
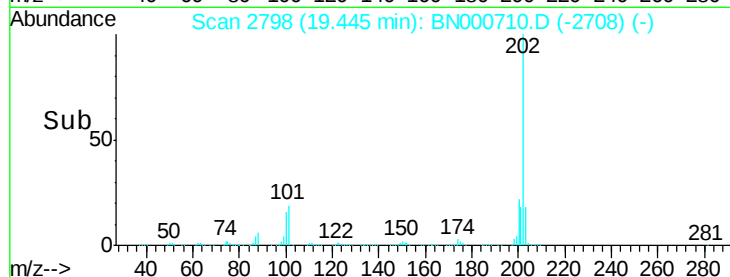
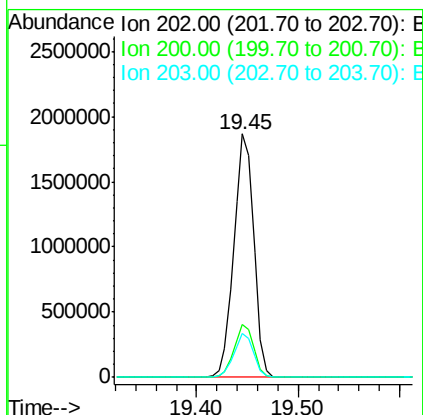
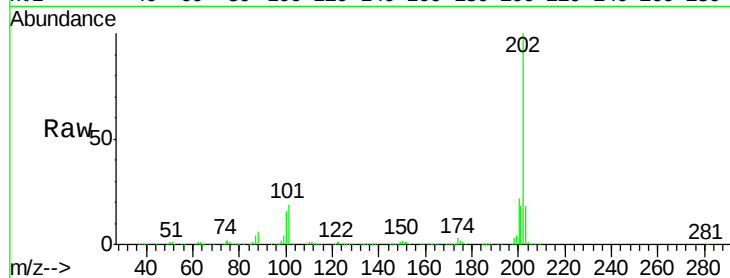




#77
 Pyrene
 Concen: 72.577 ng
 RT: 19.45 min Scan# 2798
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

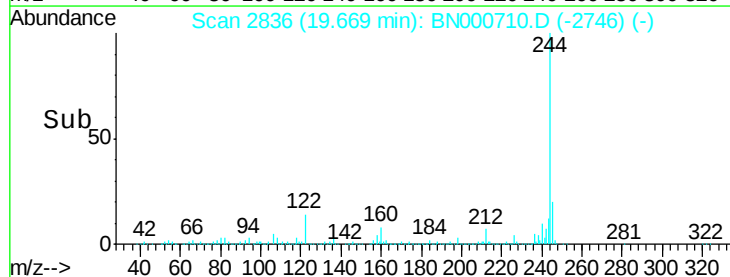
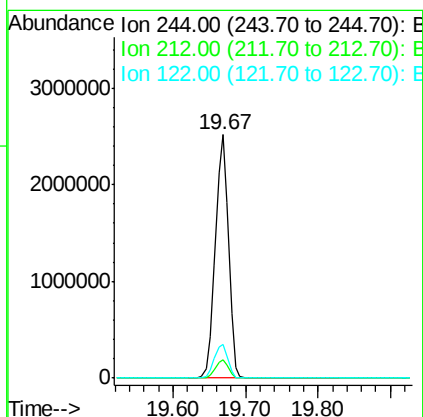
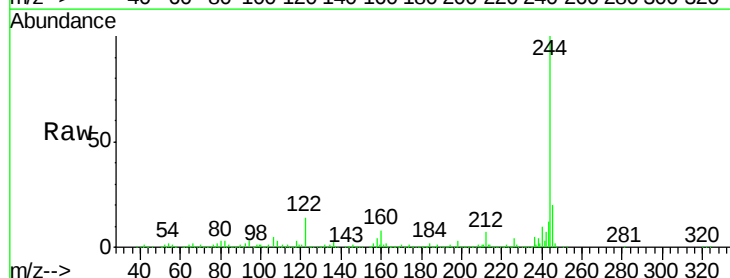
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

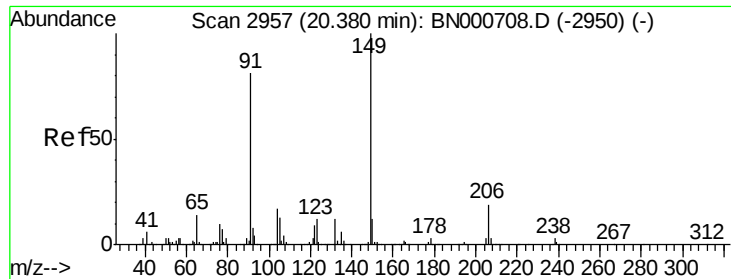
Tgt Ion:202 Resp: 2536432
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.9 25.3
 203 18.0 13.9 20.9



#78
 Terphenyl-d14
 Concen: 155.563 ng
 RT: 19.67 min Scan# 2836
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:244 Resp: 3167998
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.7 7.0 10.4#

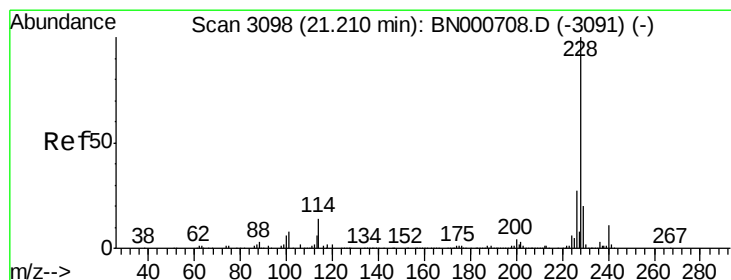
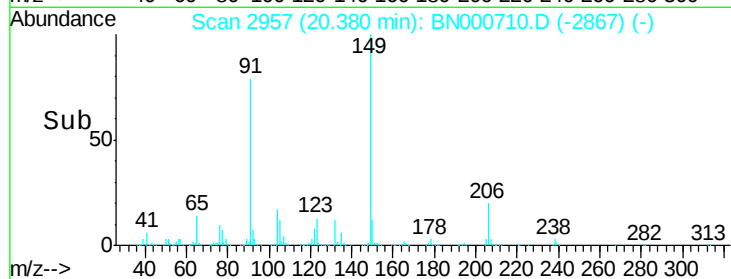
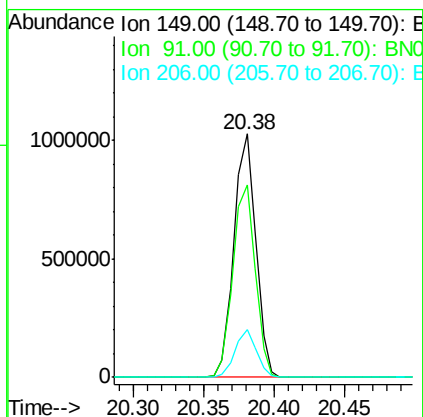
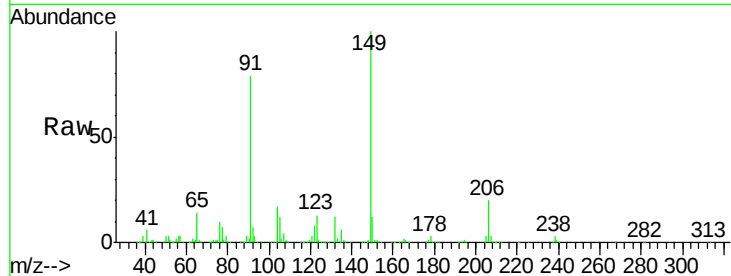




#79
Butylbenzylphthalate
Concen: 73.711 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

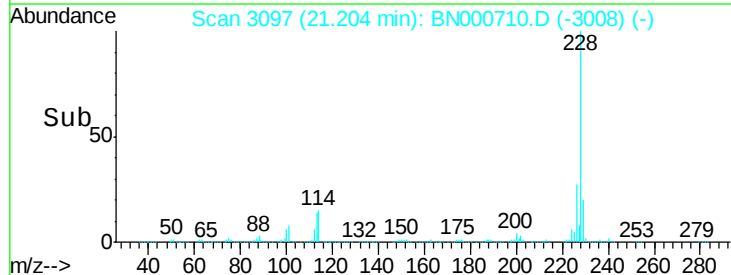
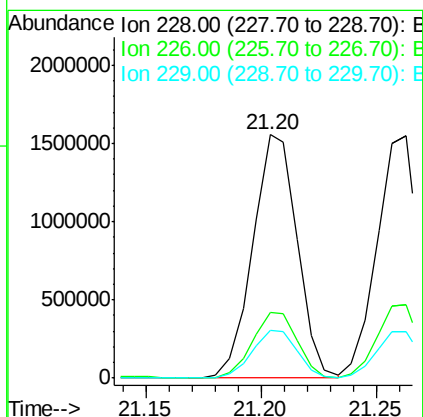
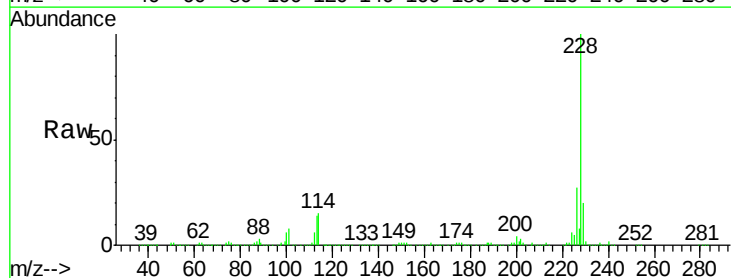
Instrument :
BNA_N
ClientSampleId :
SSTDICC060

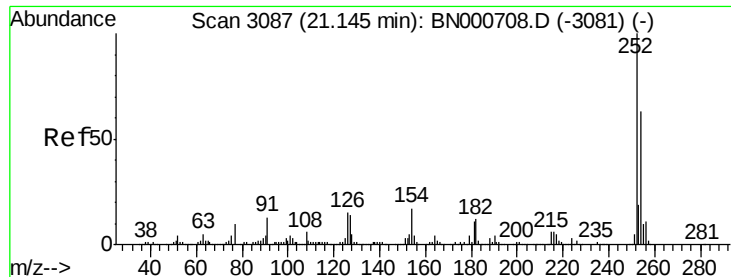
Tgt Ion:149 Resp: 1115642
Ion Ratio Lower Upper
149 100
91 79.3 62.2 93.2
206 19.6 18.6 27.8



#80
Benzo(a)anthracene
Concen: 61.649 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000710.D
Acq: 09 Apr 2018 12:12

Tgt Ion:228 Resp: 2083614
Ion Ratio Lower Upper
228 100
226 27.1 22.7 34.1
229 19.7 16.2 24.2

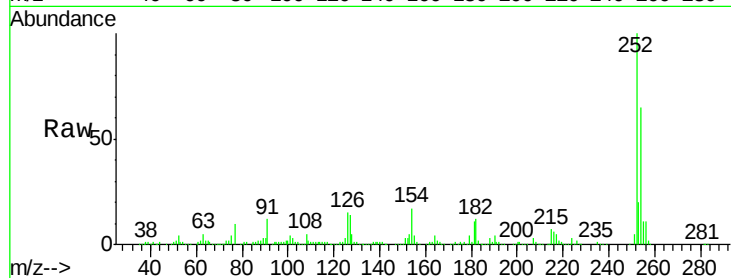




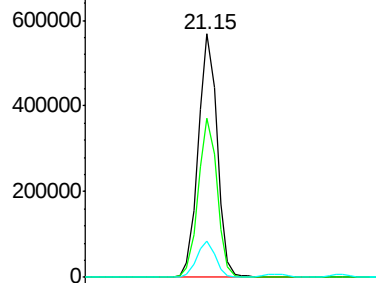
#81
 3,3'-Dichlorobenzidine
 Concen: 52.127 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

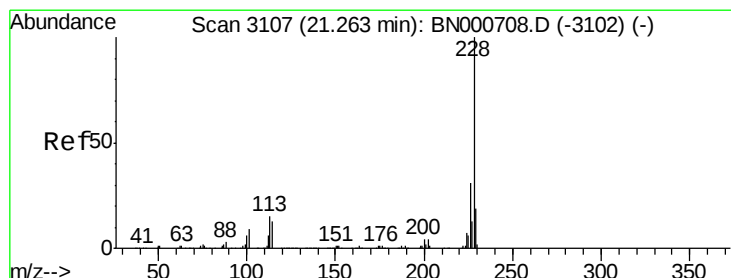
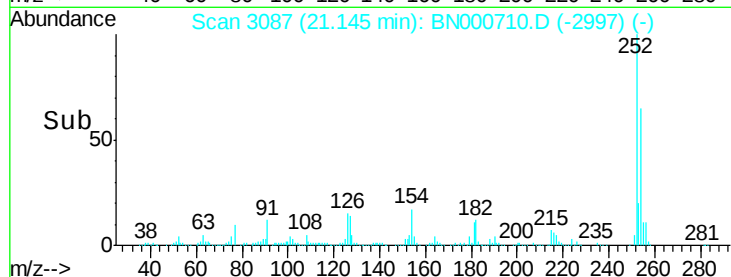
Tgt Ion:252 Resp: 647103
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.8 76.2
 126 14.7 7.4 11.2#



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

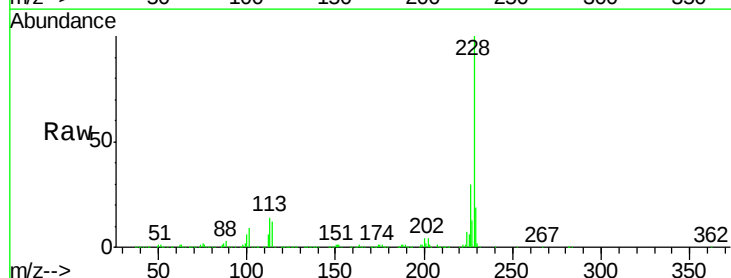


Time-->

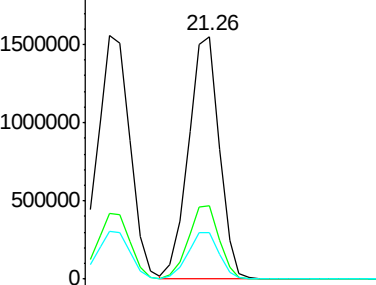


#82
 Chrysene
 Concen: 58.403 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

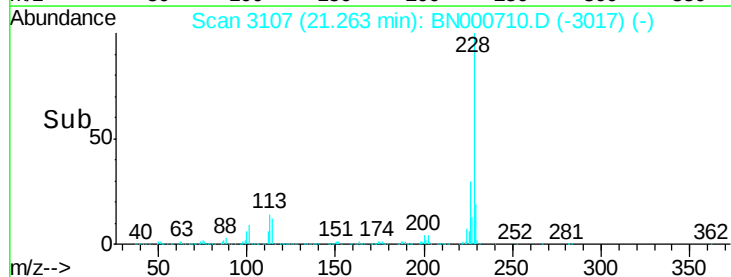
Tgt Ion:228 Resp: 1967082
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.4 15.0 22.4

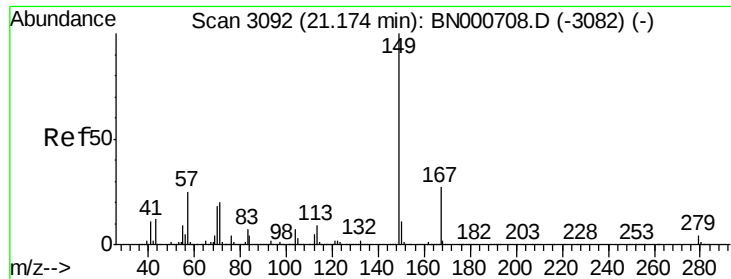


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

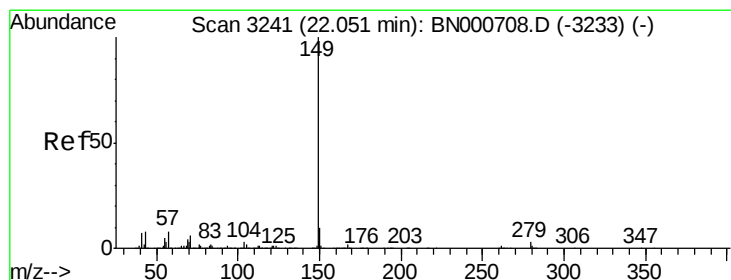
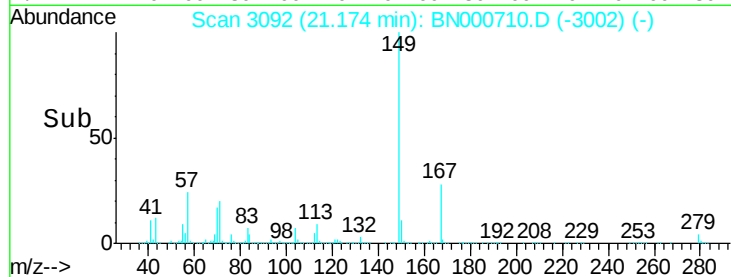
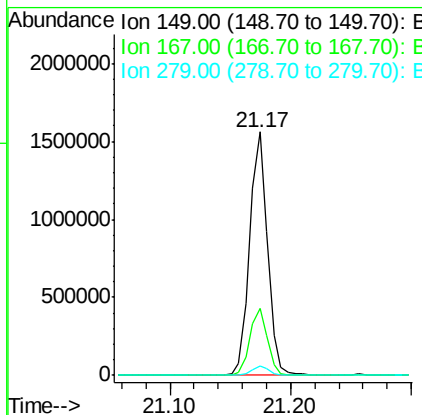
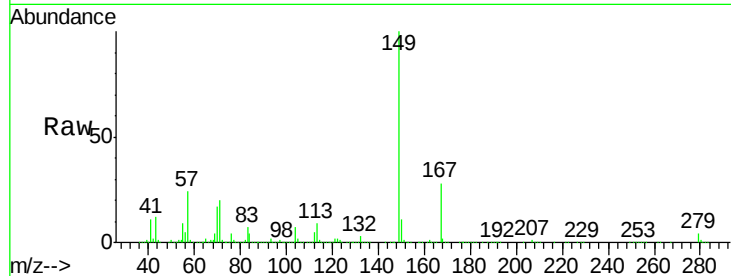




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 70.197 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

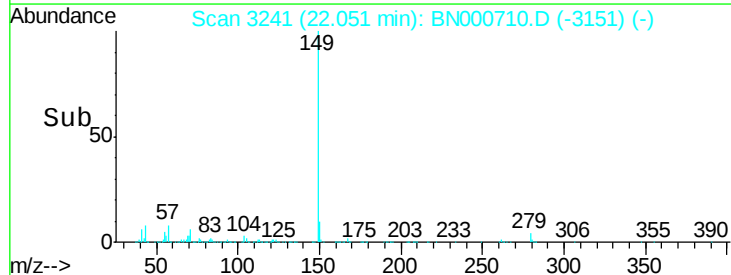
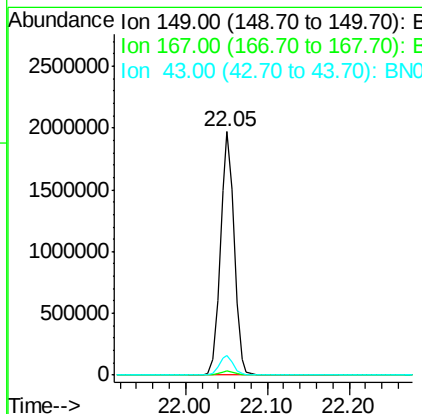
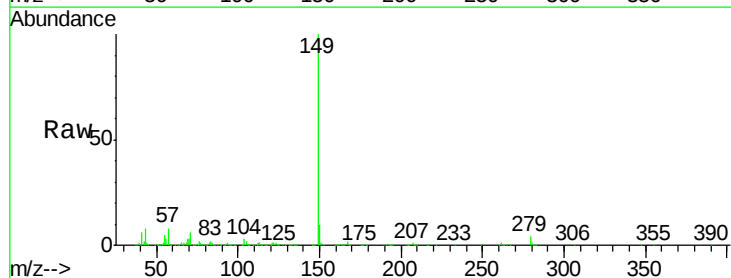
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC060

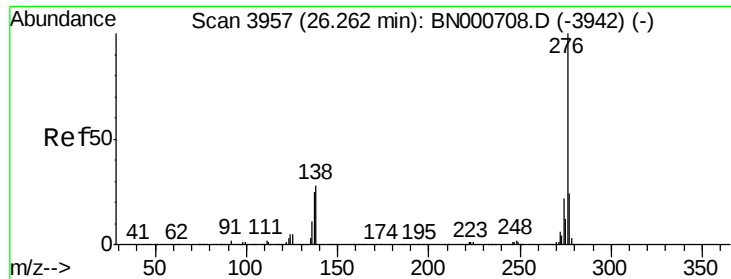
Tgt Ion:149 Resp: 1626449
 Ion Ratio Lower Upper
 149 100
 167 27.6 24.3 36.5
 279 4.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 64.305 ng
 RT: 22.05 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: BN000710.D
 Acq: 09 Apr 2018 12:12

Tgt Ion:149 Resp: 2284230
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.3 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.290 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060

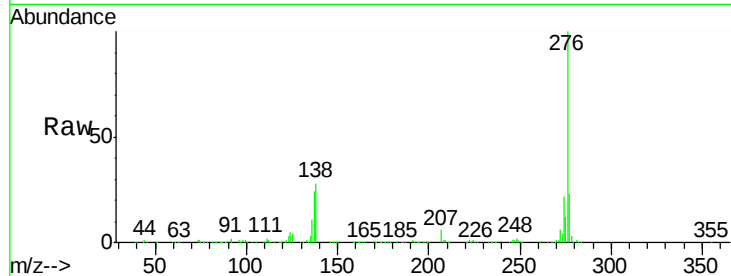
Tgt Ion:276 Resp: 1625582

Ion Ratio Lower Upper

276 100

138 28.1 16.0 24.0#

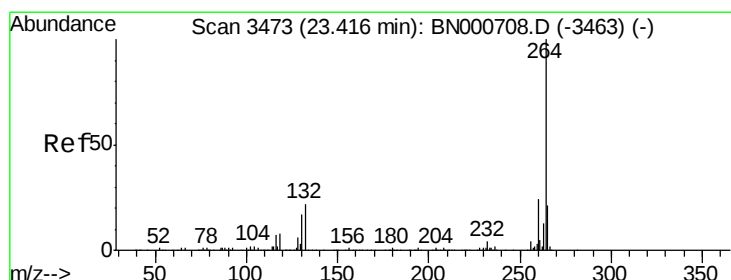
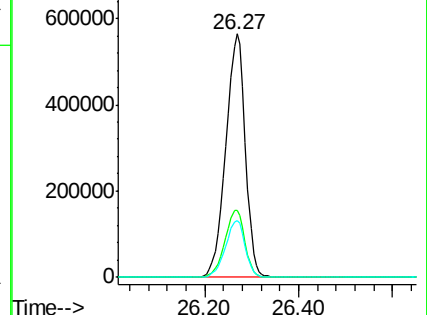
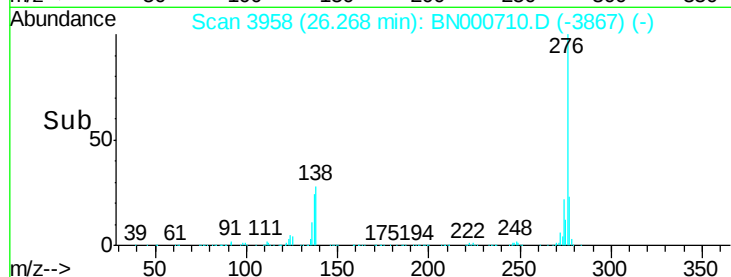
277 23.6 20.0 30.0



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: BN000710.D

Acq: 09 Apr 2018 12:12

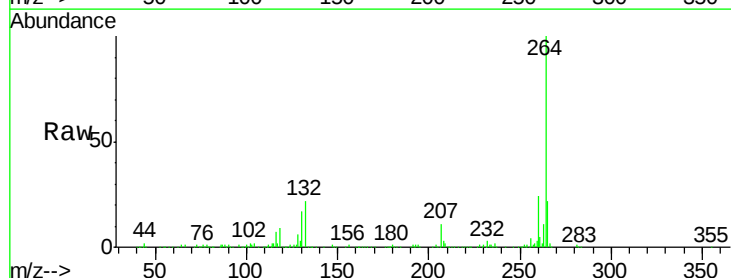
Tgt Ion:264 Resp: 490325

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

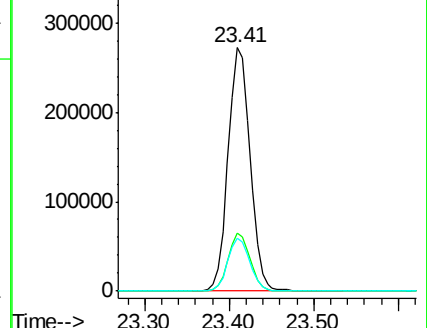
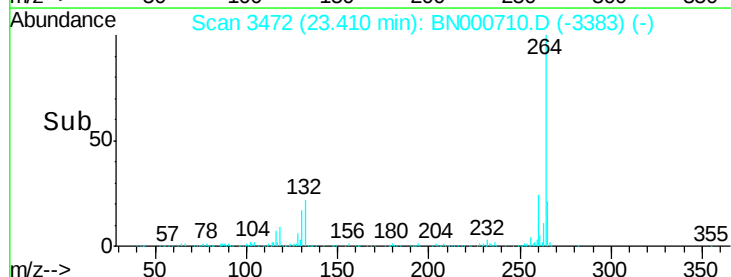
265 21.6 17.7 26.5

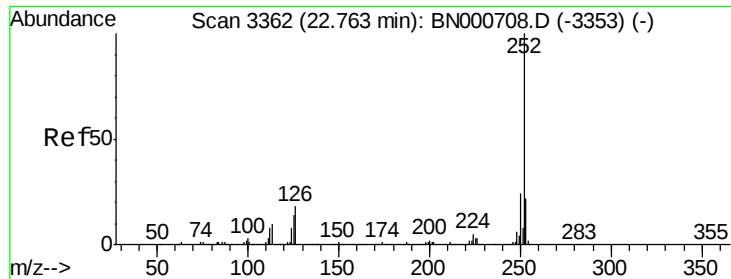


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 63.680 ng

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

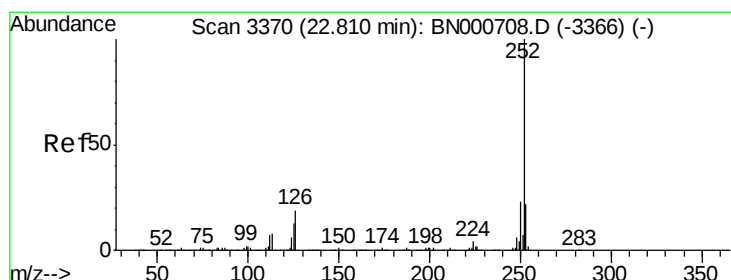
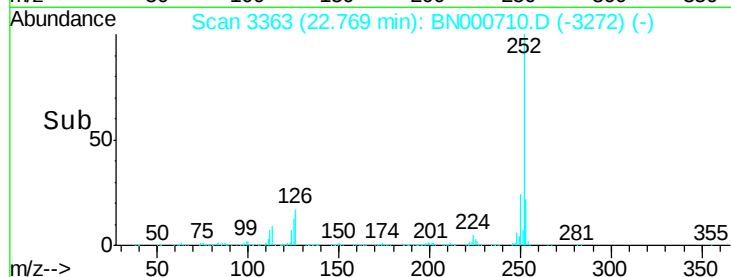
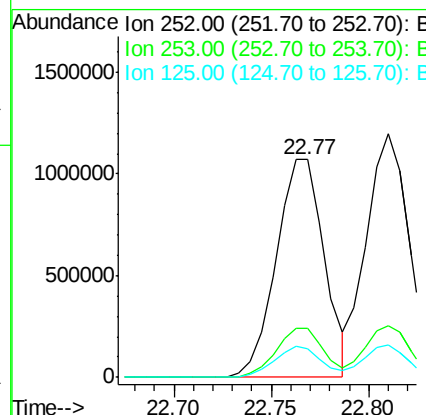
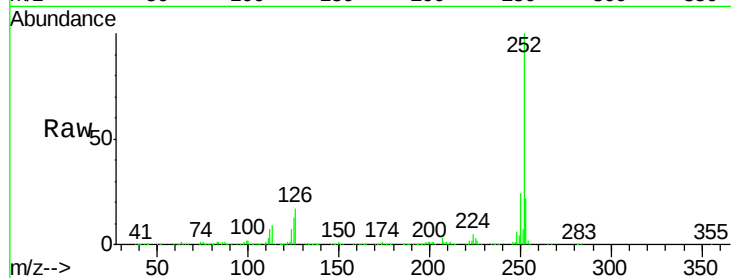
Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :
BNA_N
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1827620

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	13.1	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 63.236 ng

RT: 22.81 min Scan# 3370

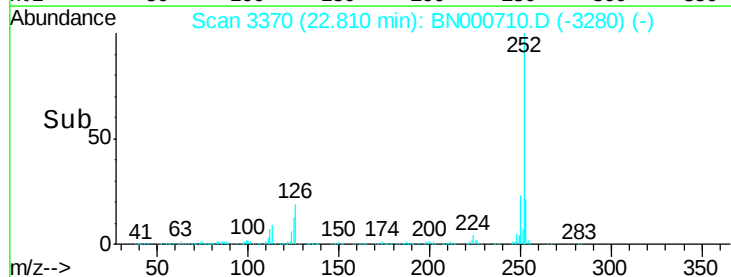
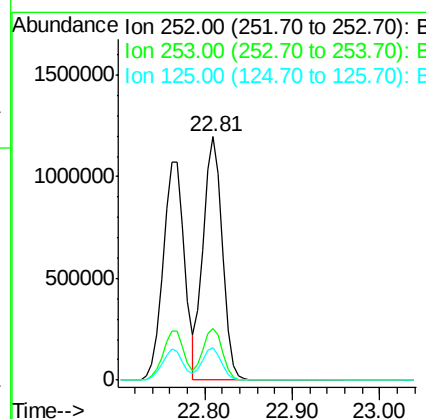
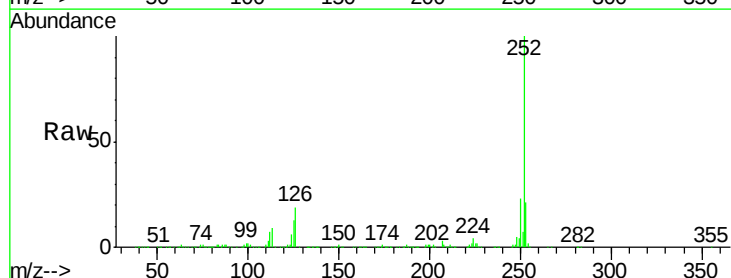
Delta R.T. 0.00 min

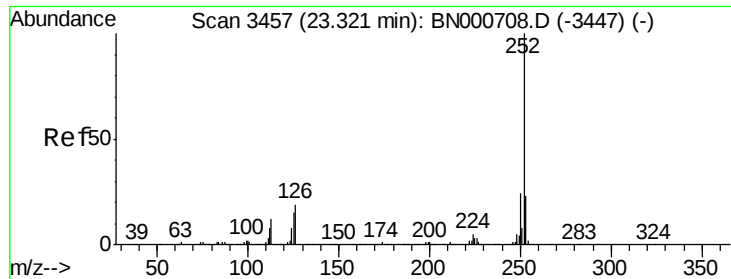
Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Tgt Ion:252 Resp: 1827872

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	13.4	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 62.434 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDICC060

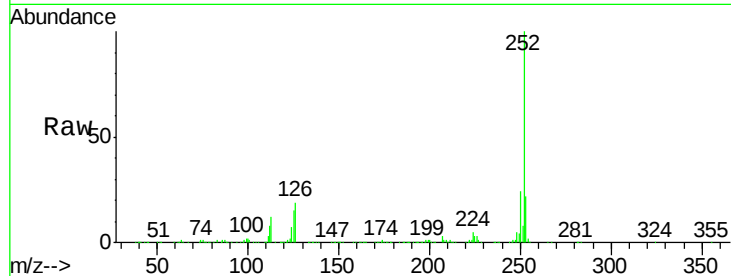
Tgt Ion:252 Resp: 1718365

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

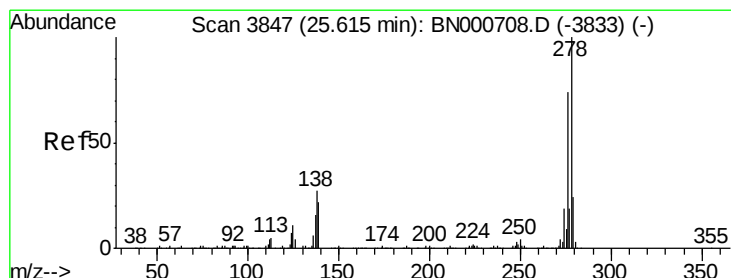
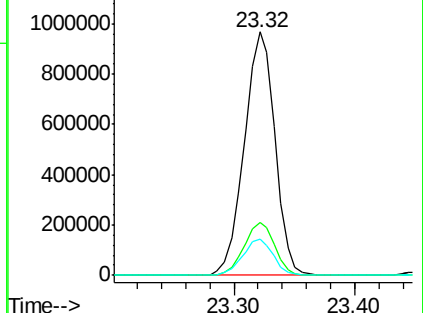
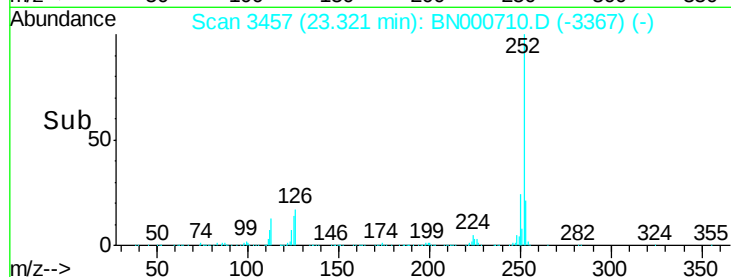
125 14.7 7.3 10.9#



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: 57.993 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BN000710.D

Acq: 09 Apr 2018 12:12

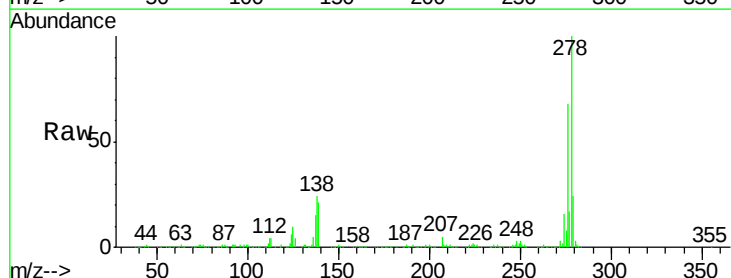
Tgt Ion:278 Resp: 1669171

Ion Ratio Lower Upper

278 100

139 21.0 9.8 14.6#

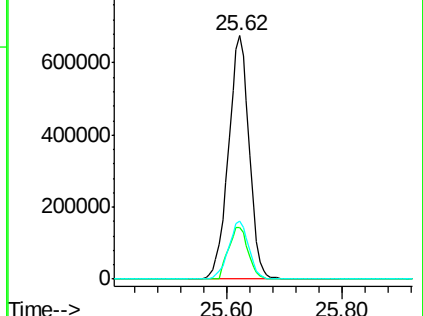
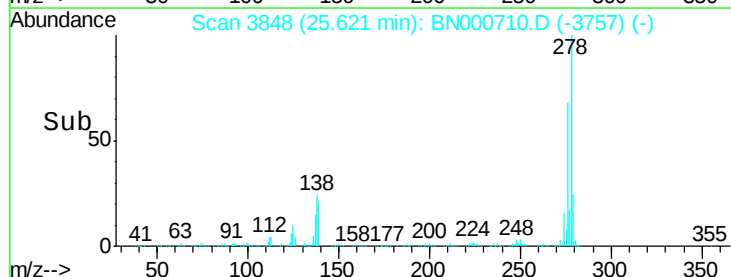
279 23.7 18.4 27.6

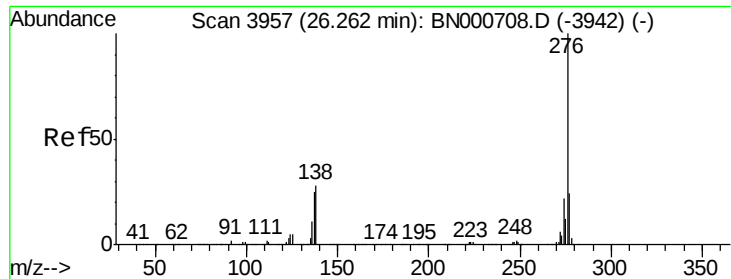


Abundance Ion 278.00 (277.70 to 278.70): E

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: 55.854 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000710.D

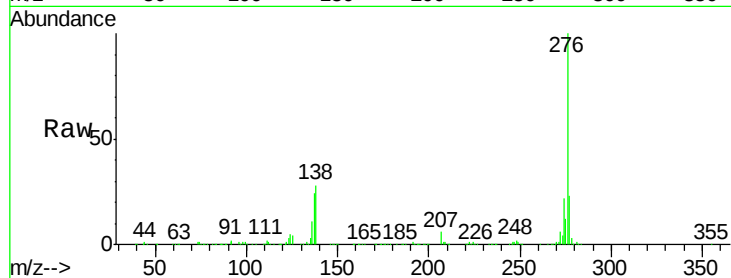
Acq: 09 Apr 2018 12:12

Instrument :

BNA_N

ClientSampleId :

SSTDIC060



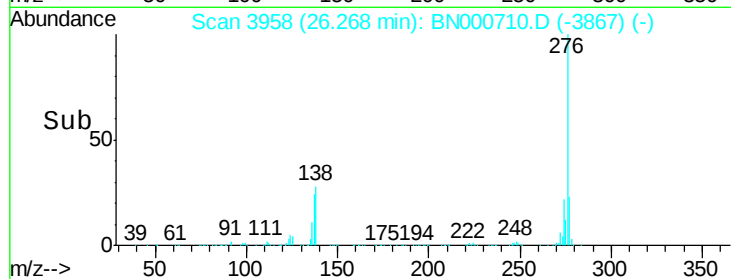
Tgt Ion:276 Resp: 1625582

Ion Ratio Lower Upper

276 100

277 23.4 18.3 27.5

138 27.6 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

