

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000708.D
 Acq On : 09 Apr 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Quant Time: Apr 09 11:56:05 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	162787	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	717318	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	384386	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	774550	20.00	ng	0.00
75) Chrysene-d12	21.22	240	650118	20.00	ng	0.00
86) Perylene-d12	23.42	264	548112	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	901137	90.22	ng	0.00
7) Phenol-d6	6.82	99	1258216	83.16	ng	0.00
23) Nitrobenzene-d5	8.79	82	1163969	96.48	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	337611	88.73	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	2207972	80.96	ng	0.00
78) Terphenyl-d14	19.67	244	2488305	103.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	197006	49.016	ng	96
3) Pyridine	3.63	79	576190	46.055	ng	98
4) n-Nitrosodimethylamine	3.55	42	154134	43.564	ng	# 82
6) Aniline	6.98	93	840701	40.332	ng	93
8) 2-Chlorophenol	7.21	128	471192	40.340	ng	92
9) Benzaldehyde	6.79	77	295704	31.416	ng	93
10) Phenol	6.85	94	665738	41.683	ng	86
11) bis(2-Chloroethyl)ether	7.08	93	540854	41.175	ng	85
12) 1,3-Dichlorobenzene	7.53	146	530397	39.963	ng	98
13) 1,4-Dichlorobenzene	7.68	146	535779	39.530	ng	97
14) 1,2-Dichlorobenzene	7.99	146	517875	38.815	ng	95
15) Benzyl Alcohol	7.88	79	452604	41.620	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	586716	42.199	ng	79
17) 2-Methylphenol	8.08	107	457775	40.334	ng	96
18) Hexachloroethane	8.70	117	204916	43.431	ng	# 81
19) n-Nitroso-di-n-propylamine	8.45	70	416946	41.126	ng	# 82
20) 3+4-Methylphenols	8.40	107	635467	40.033	ng	94
22) Acetophenone	8.45	105	854620	42.517	ng	# 88
24) Nitrobenzene	8.83	77	623508	47.273	ng	# 96
25) Isophorone	9.35	82	1103854	44.261	ng	98
26) 2-Nitrophenol	9.53	139	246892	50.844	ng	93
27) 2,4-Dimethylphenol	9.59	122	418411	38.699	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	686001	42.889	ng	97
29) 2,4-Dichlorophenol	10.06	162	415849	41.560	ng	97
30) 1,2,4-Trichlorobenzene	10.27	180	468463	40.655	ng	97
31) Naphthalene	10.46	128	1567417	39.857	ng	98
32) Benzoic acid	9.75	122	367615	54.312	ng	93
33) 4-Chloroaniline	10.56	127	671357	38.862	ng	97
34) Hexachlorobutadiene	10.75	225	250417	41.910	ng	96
35) Caprolactam	11.35	113	145498	35.665	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	511726	40.282	ng	99
37) 2-Methylnaphthalene	12.07	142	1048683	38.326	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	464487	40.939	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	275035	58.153	ng	93

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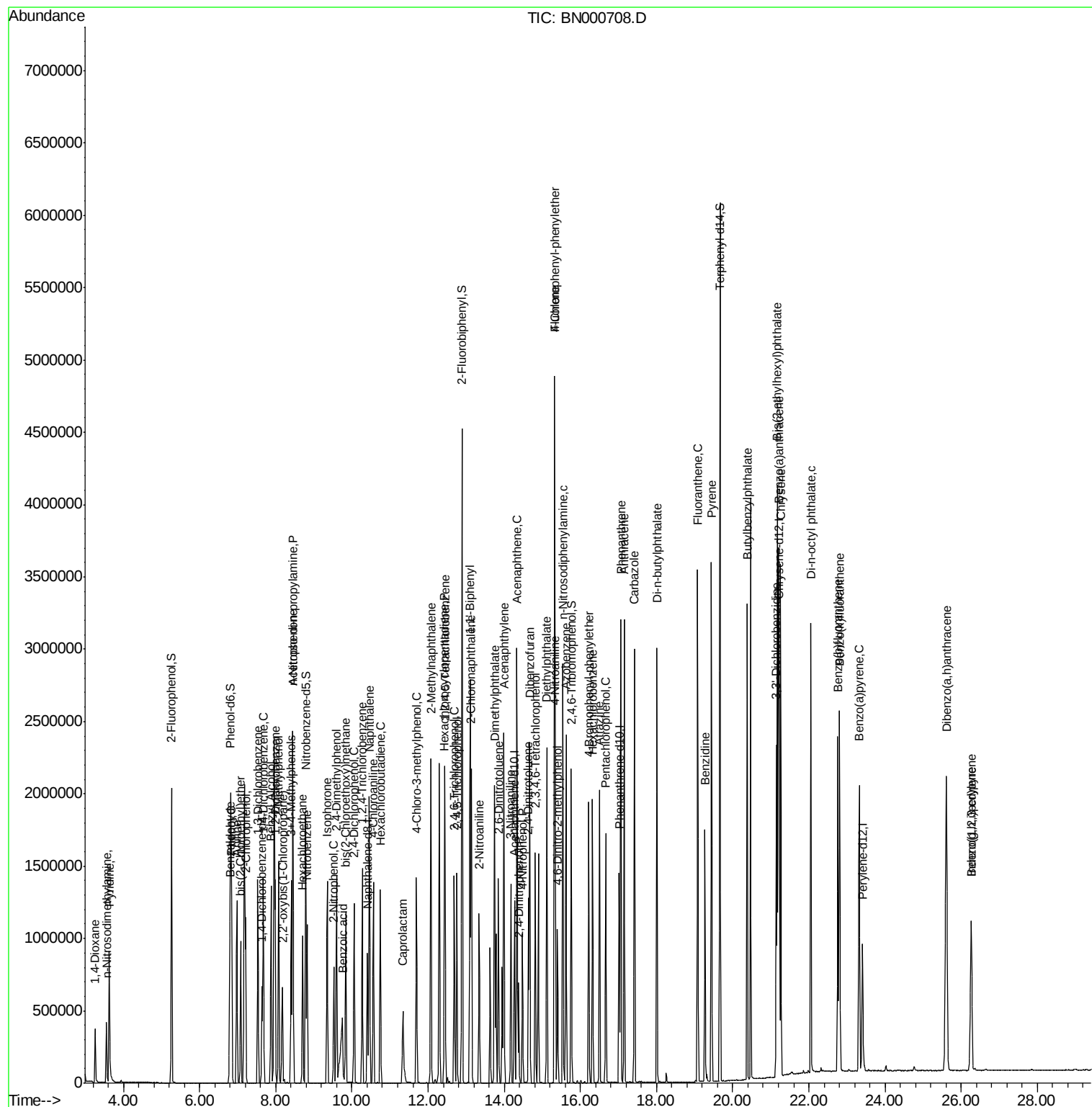
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	296426	43.592	ng	98
43) 2,4,5-Trichlorophenol	12.76	196	340397	41.640	ng	# 93
45) 1,1'-Biphenyl	13.10	154	1375750	40.638	ng	96
46) 2-Chloronaphthalene	13.14	162	1034779	40.737	ng	97
47) 2-Nitroaniline	13.34	65	323582	47.079	ng	91
48) Acenaphthylene	13.99	152	1699334	41.523	ng	98
49) Dimethylphthalate	13.75	163	1296537	40.350	ng	99
50) 2,6-Dinitrotoluene	13.85	165	271761	40.969	ng	93
51) Acenaphthene	14.33	154	1015093	38.105	ng	98
52) 3-Nitroaniline	14.17	138	318651	39.518	ng	# 96
53) 2,4-Dinitrophenol	14.38	184	128584	68.571	ng	97
54) Dibenzofuran	14.67	168	1458519	38.659	ng	96
55) 4-Nitrophenol	14.48	139	246260	42.278	ng	89
56) 2,4-Dinitrotoluene	14.64	165	366523	41.347	ng	95
57) Fluorene	15.32	166	1179633	38.293	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.82	232	282399	43.772	ng	93
59) Diethylphthalate	15.12	149	1313135	40.214	ng	98
60) 4-Chlorophenyl-phenylether	15.33	204	543113	38.687	ng	93
61) 4-Nitroaniline	15.35	138	317604	38.335	ng	94
62) Azobenzene	15.62	77	1431253	44.032	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	199056	61.932	ng	88
65) n-Nitrosodiphenylamine	15.54	169	1047474	41.561	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	314790	42.738	ng	# 89
67) Hexachlorobenzene	16.32	284	358570	41.686	ng	# 90
68) Atrazine	16.50	200	327547	39.932	ng	94
69) Pentachlorophenol	16.66	266	249706	48.757	ng	99
70) Phenanthrene	17.06	178	1802437	39.396	ng	99
71) Anthracene	17.15	178	1803165	40.703	ng	98
72) Carbazole	17.42	167	1743062	39.056	ng	97
73) Di-n-butylphthalate	18.01	149	2135986	43.354	ng	99
74) Fluoranthene	19.08	202	1887300	39.320	ng	92
76) Benzidine	19.27	184	814427	39.299	ng	96
77) Pyrene	19.45	202	1984408	48.027	ng	99
79) Butylbenzylphthalate	20.38	149	865475	48.365	ng	95
80) Benzo(a)anthracene	21.21	228	1678378	42.002	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	545208	37.147	ng	# 98
82) Chrysene	21.26	228	1603071	40.257	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1320404	48.201	ng	# 94
84) Di-n-octyl phthalate	22.05	149	1784083	42.481	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	1101194	22.512	ng	# 90
87) Benzo(b)fluoranthene	22.76	252	1417402	44.180	ng	# 96
88) Benzo(k)fluoranthene	22.81	252	1407068	43.546	ng	# 96
89) Benzo(a)pyrene	23.32	252	1276903	41.503	ng	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1154543	35.884	ng	# 90
91) Benzo(g,h,i)perylene	26.26	276	1101194	33.847	ng	# 88

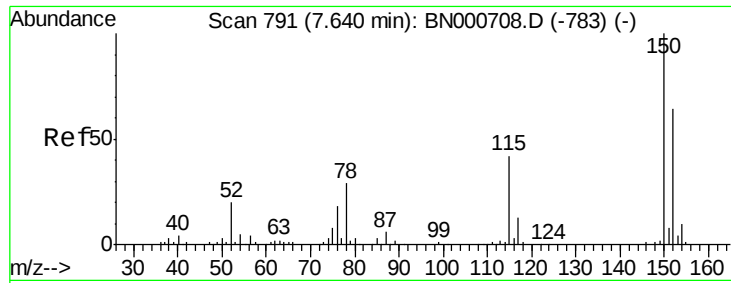
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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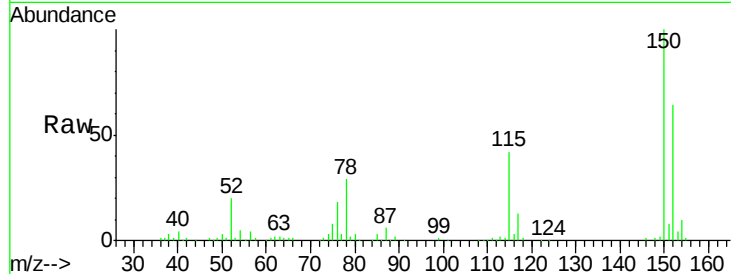


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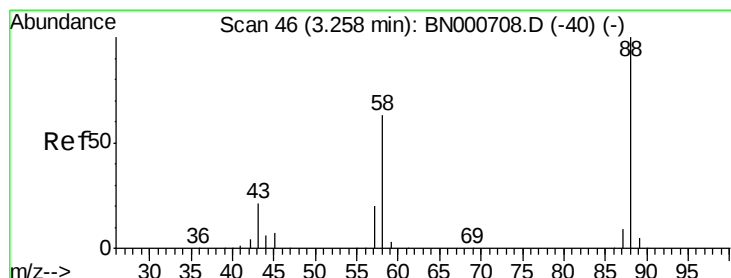
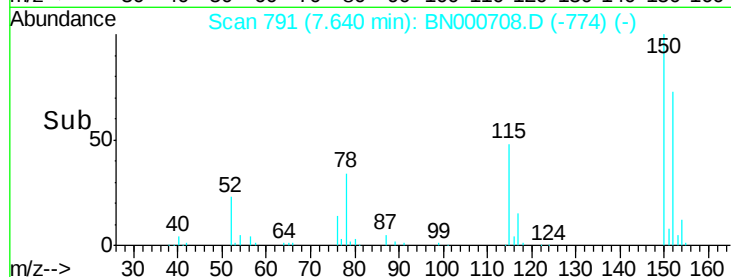
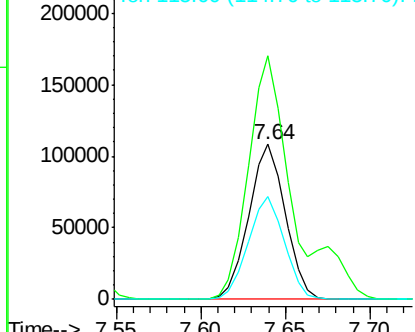
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 162787
Ion Ratio Lower Upper
152 100
150 157.0 126.6 189.8
115 66.0 53.0 79.4



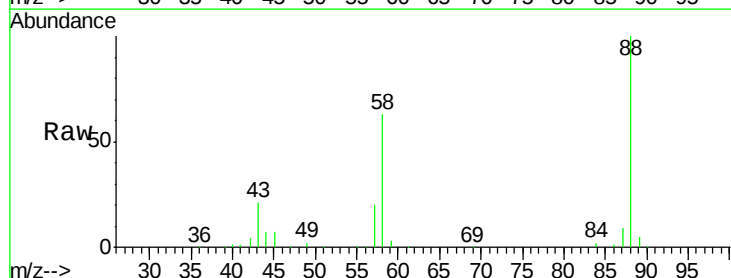
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



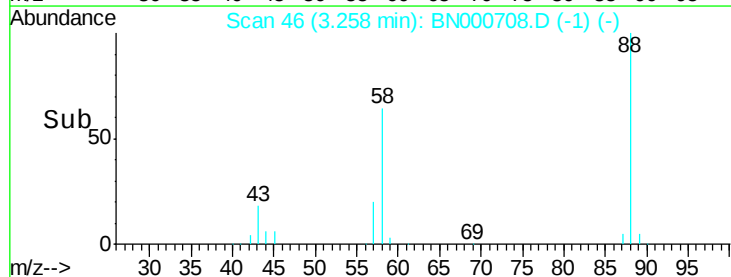
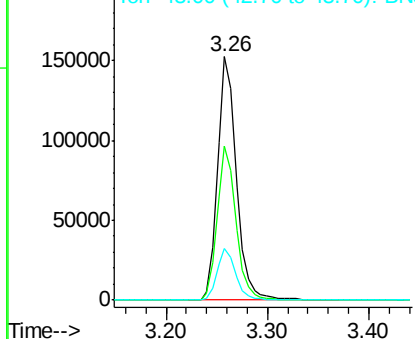
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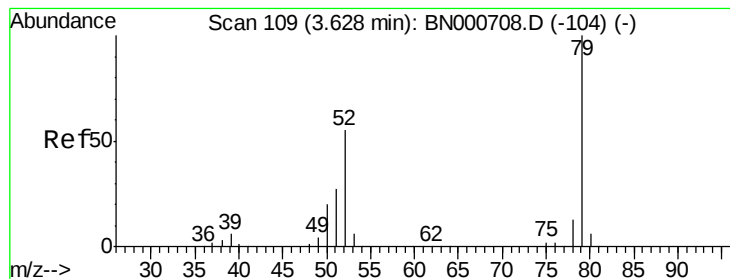
1,4-Dioxane
Concen: 49.016 ng
RT: 3.26 min Scan# 46
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion: 88 Resp: 197006
Ion Ratio Lower Upper
88 100
58 62.9 52.0 78.0
43 21.0 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: 46.055 ng

RT: 3.63 min Scan# 109

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

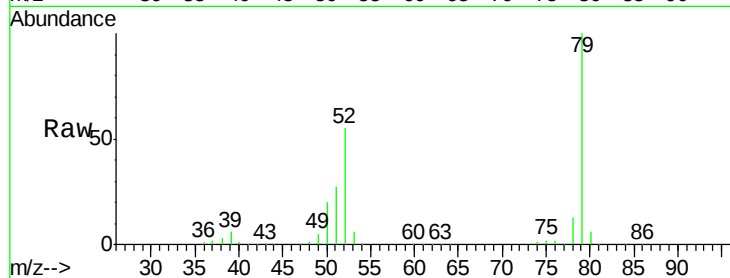
Tgt Ion: 79 Resp: 576190

Ion Ratio Lower Upper

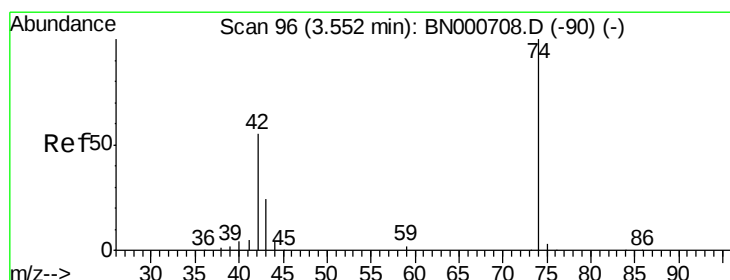
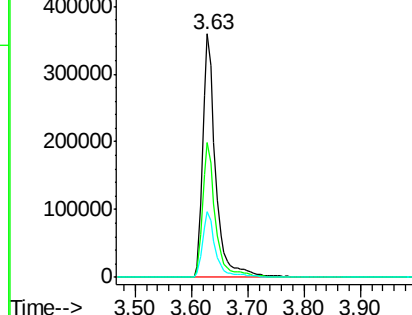
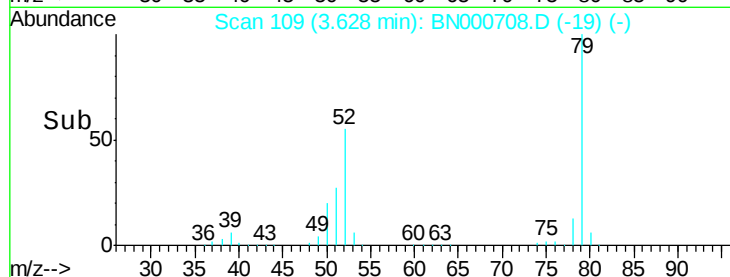
79 100

52 55.1 44.0 66.0

51 27.2 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 43.564 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

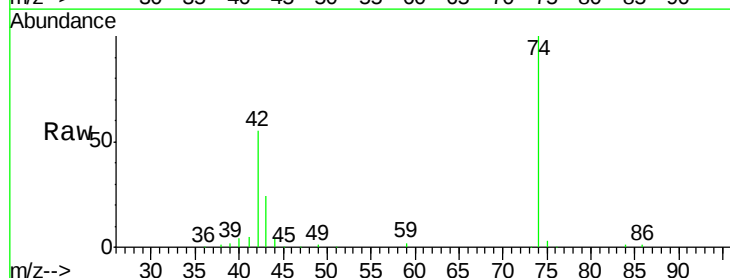
Tgt Ion: 42 Resp: 154134

Ion Ratio Lower Upper

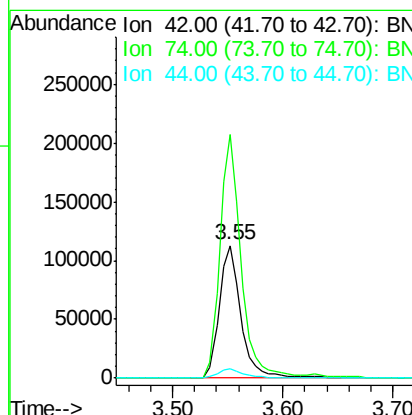
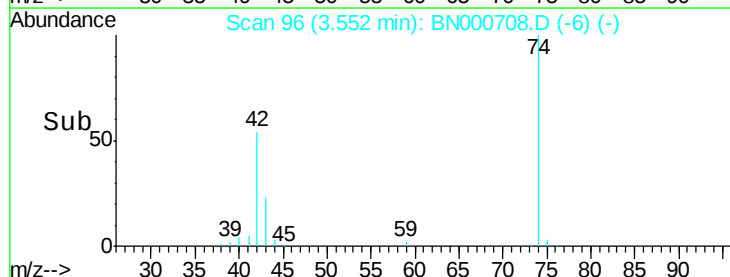
42 100

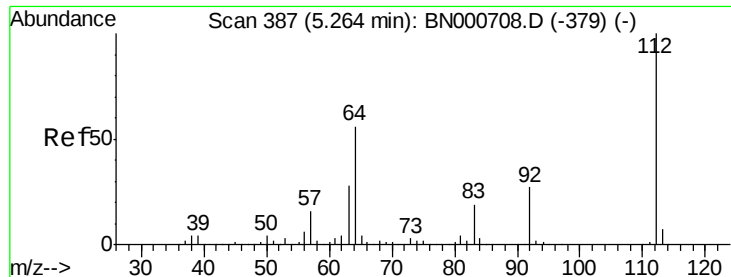
74 183.4 128.0 192.0

44 7.0 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 90.219 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000708.D

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SSTDICCC040

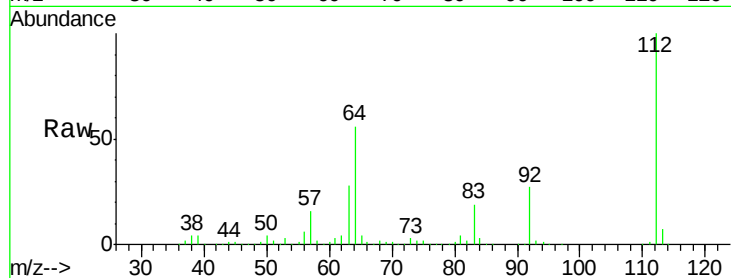
Tgt Ion: 112 Resp: 901137

Ion Ratio Lower Upper

112 100

64 55.9 56.3 84.5#

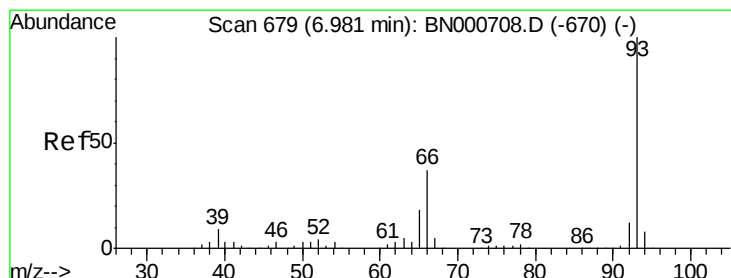
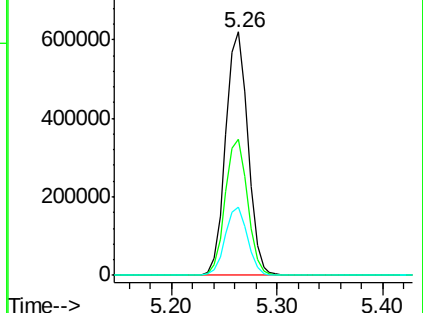
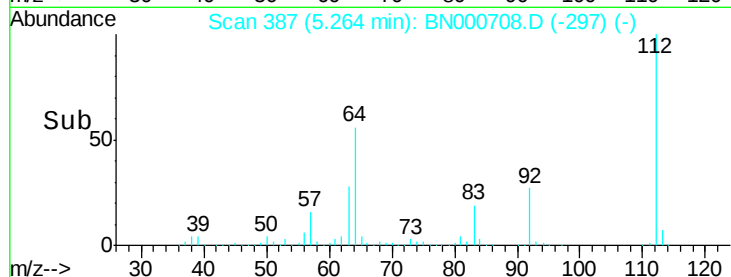
63 27.8 30.1 45.1#



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: 40.332 ng

RT: 6.98 min Scan# 679

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

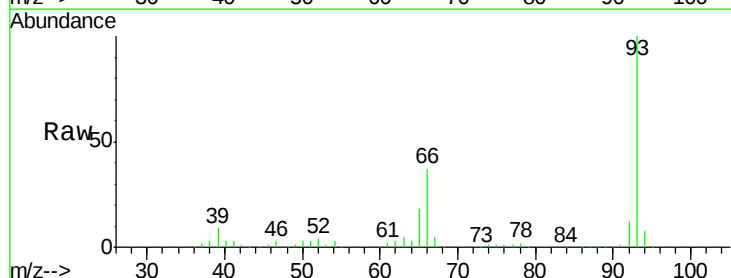
Tgt Ion: 93 Resp: 840701

Ion Ratio Lower Upper

93 100

66 37.1 33.7 50.5

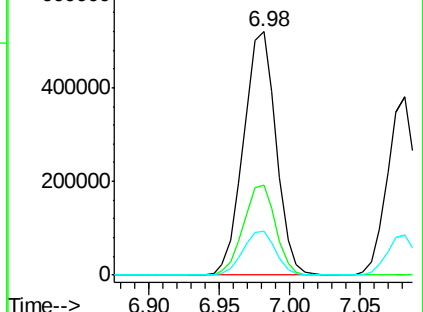
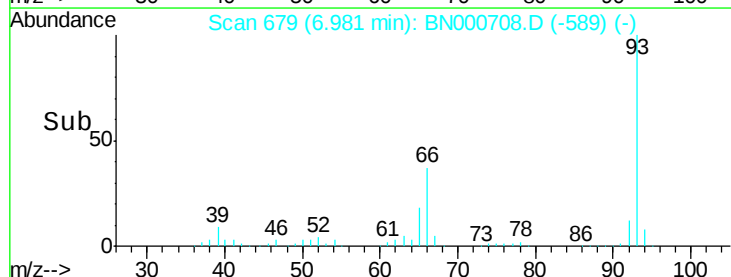
65 18.1 16.1 24.1

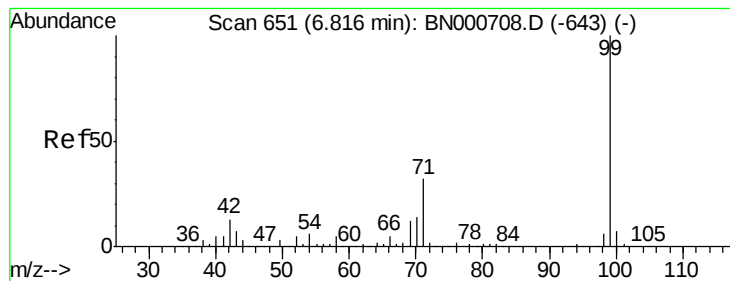


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 83.161 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

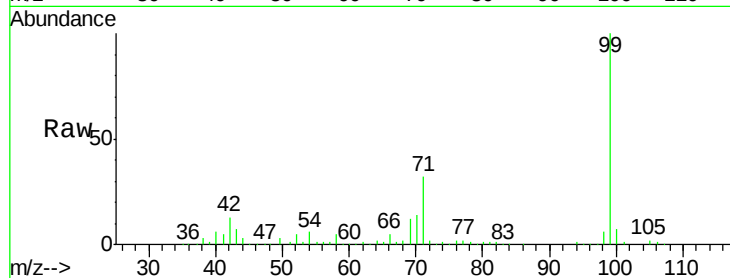
BNA_N

ClientSampleId :

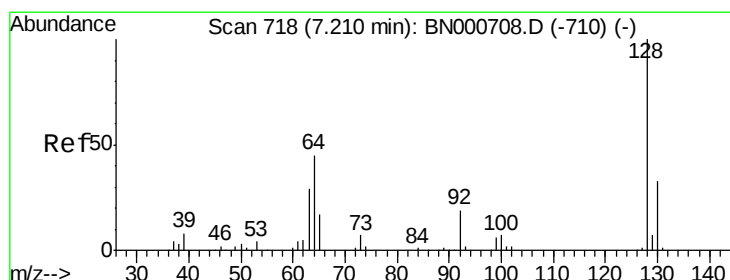
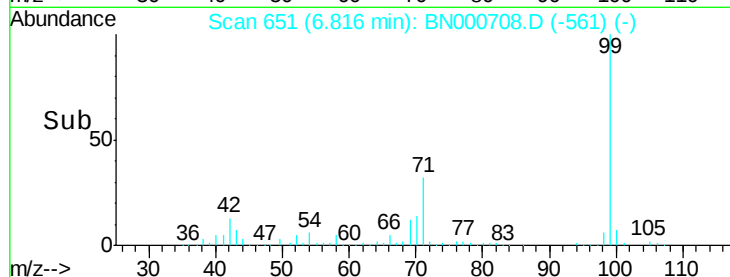
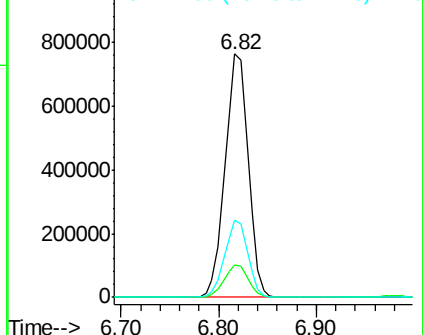
SSTDICCC040

Tgt Ion: 99 Resp: 1258216

Ion	Ratio	Lower	Upper
99	100		
42	13.3	14.1	21.1#
71	31.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000708.D (-643) (-)



#8

2-Chlorophenol

Concen: 40.340 ng

RT: 7.21 min Scan# 718

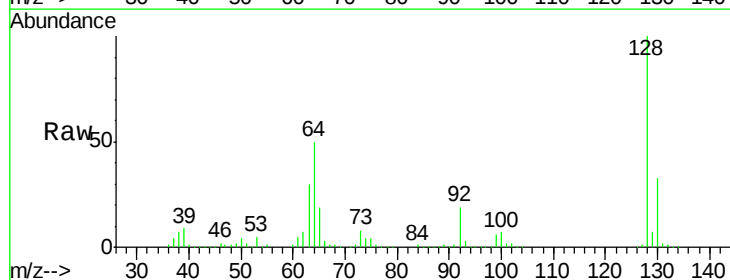
Delta R.T. 0.00 min

Lab File: BN000708.D

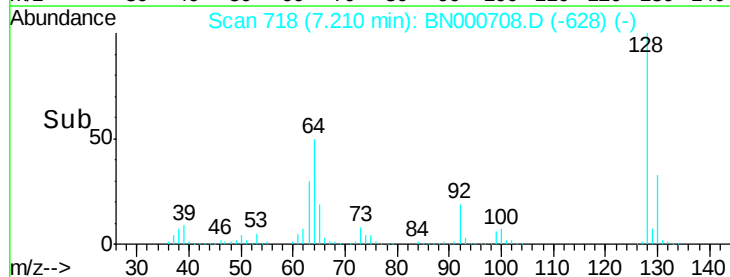
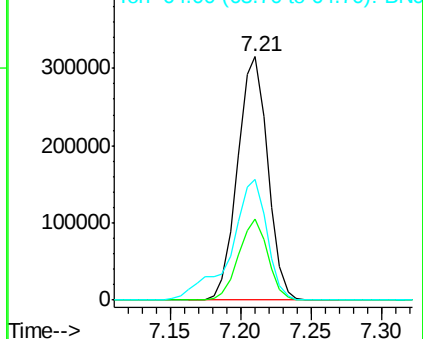
Acq: 09 Apr 2018 11:04

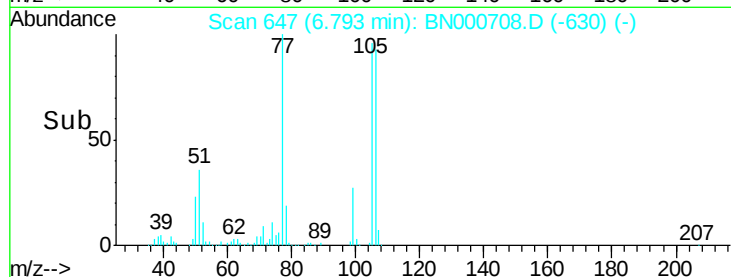
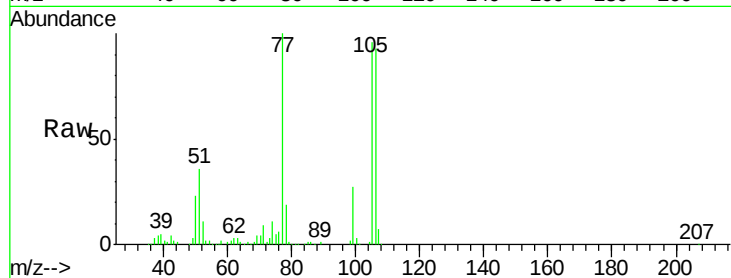
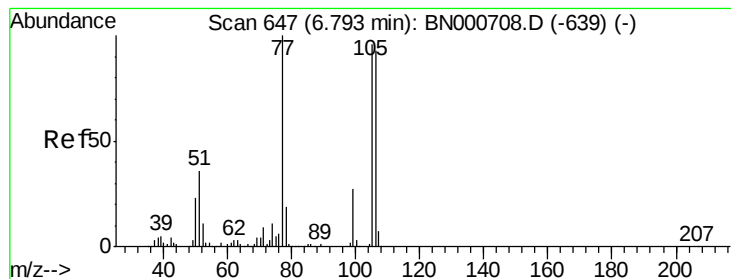
Tgt Ion: 128 Resp: 471192

Ion	Ratio	Lower	Upper
128	100		
130	33.1	14.0	54.0
64	49.5	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BN000708.D (-710) (-)





#9

Benzaldehyde

Concen: 31.416 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

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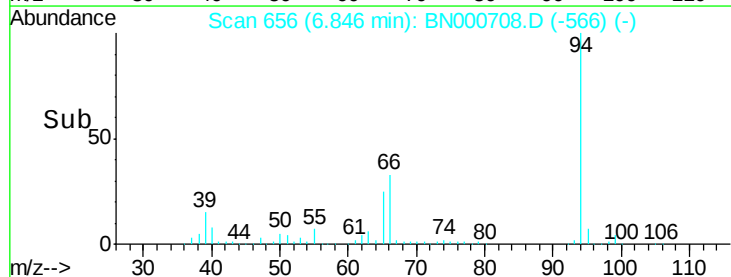
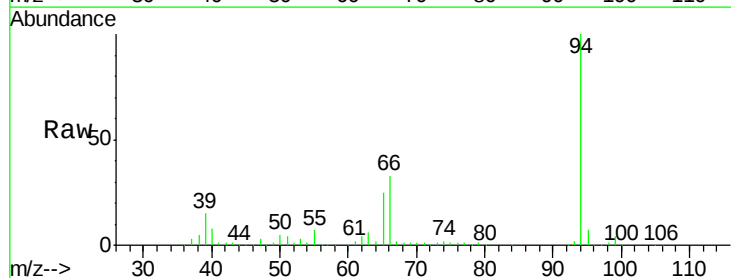
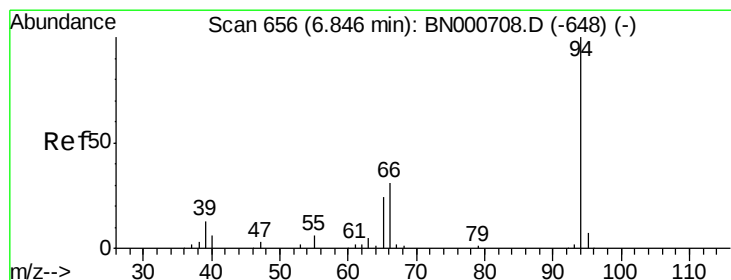
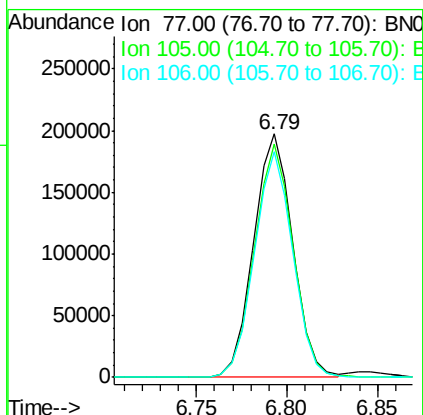
Tgt Ion: 77 Resp: 295704

Ion Ratio Lower Upper

77 100

105 95.6 71.3 111.3

106 92.9 64.2 104.2



#10

Phenol

Concen: 41.683 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

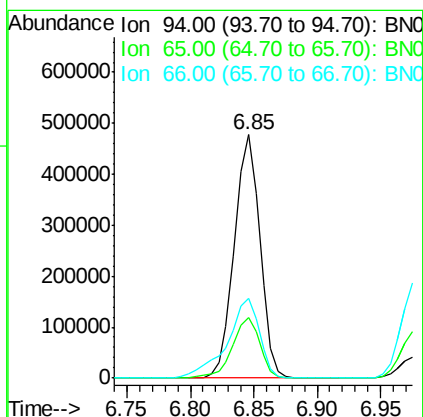
Tgt Ion: 94 Resp: 665738

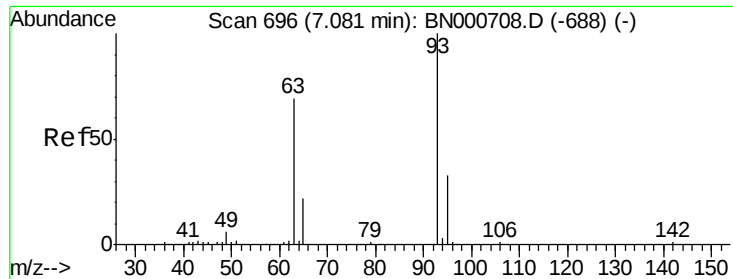
Ion Ratio Lower Upper

94 100

65 24.7 11.9 51.9

66 32.8 22.2 62.2

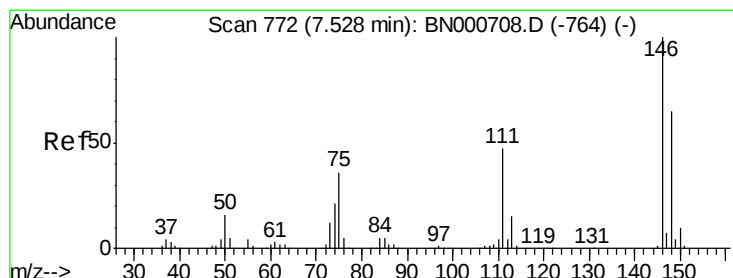
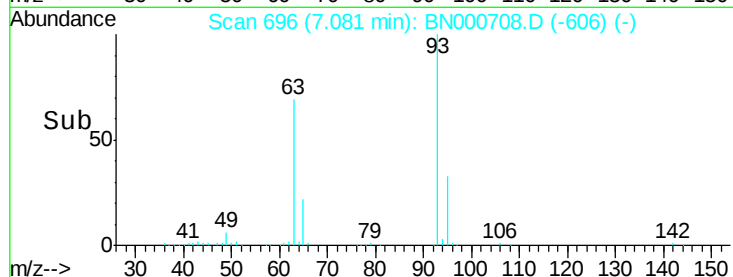
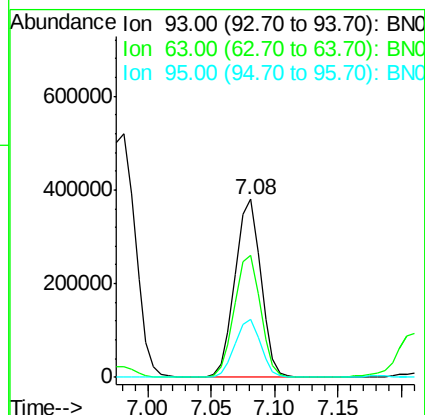
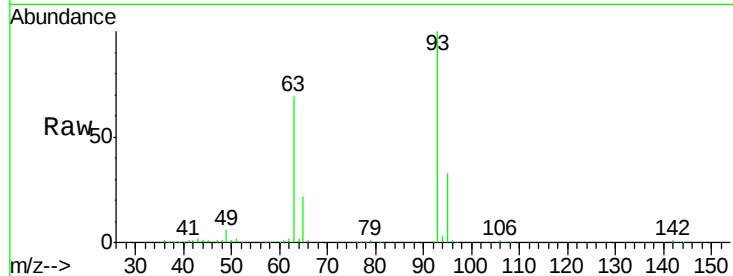




#11
bis(2-Chloroethyl)ether
Concen: 41.175 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

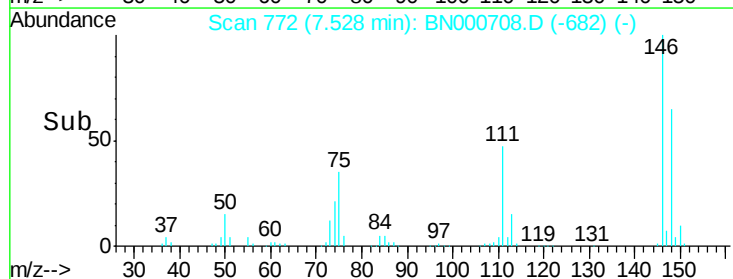
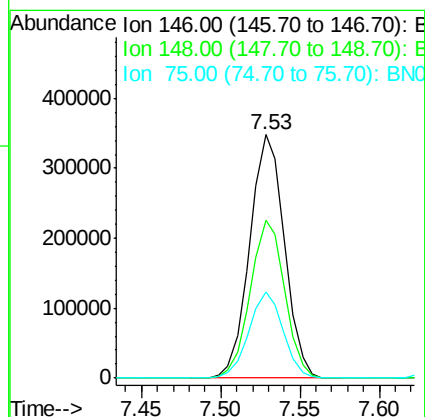
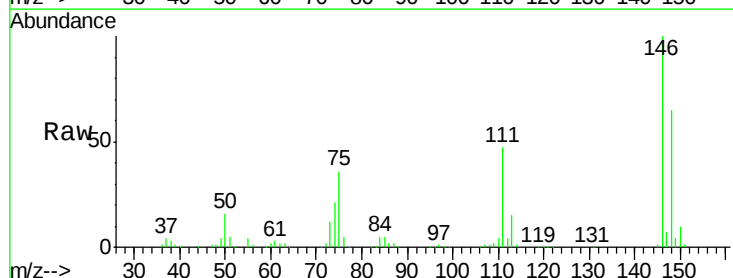
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

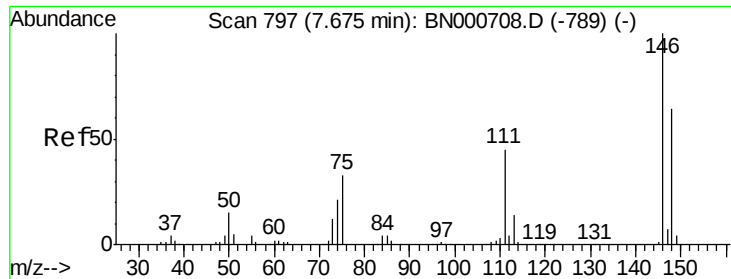
Tgt Ion: 93 Resp: 540854
Ion Ratio Lower Upper
93 100
63 68.8 67.1 107.1
95 32.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.963 ng
RT: 7.53 min Scan# 772
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion: 146 Resp: 530397
Ion Ratio Lower Upper
146 100
148 64.9 51.4 77.2
75 35.6 26.6 39.8

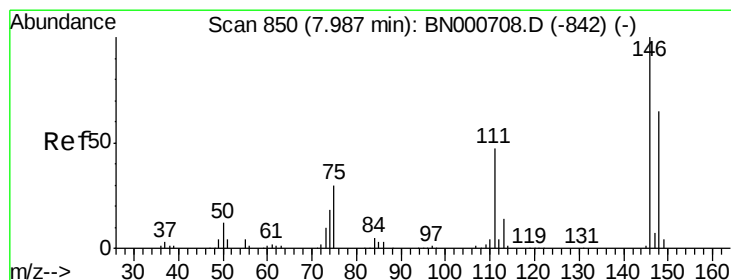
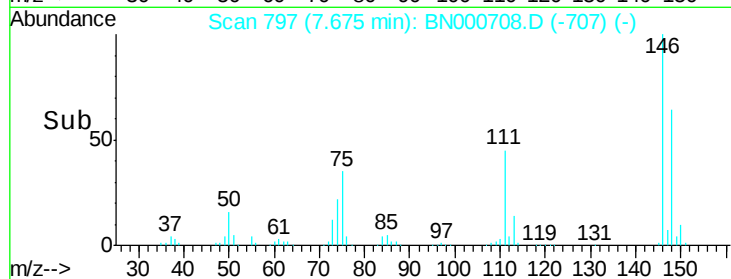
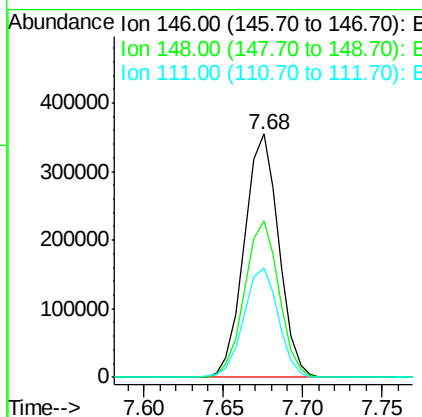
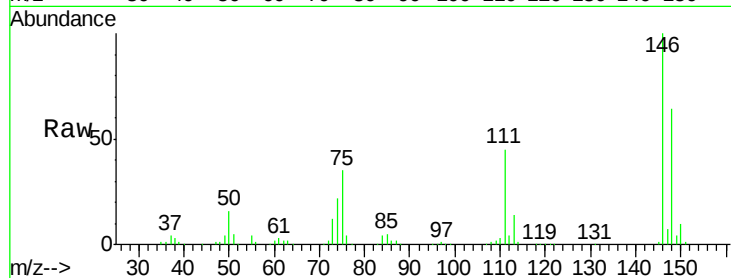




#13
 1,4-Dichlorobenzene
 Concen: 39.530 ng
 RT: 7.68 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

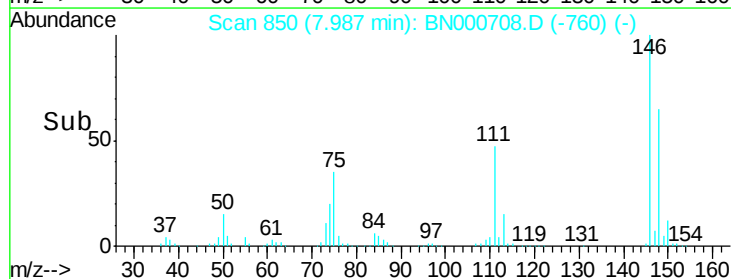
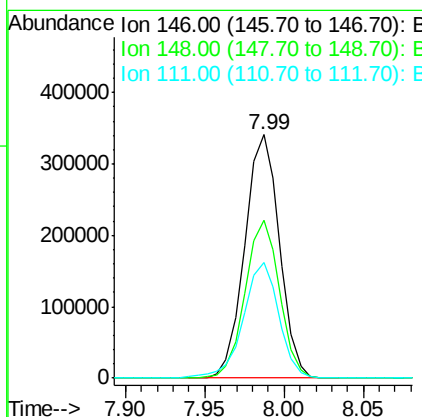
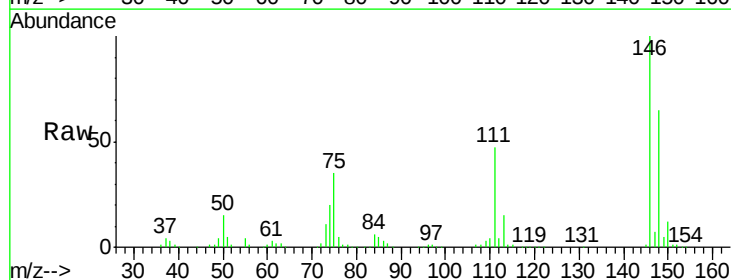
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

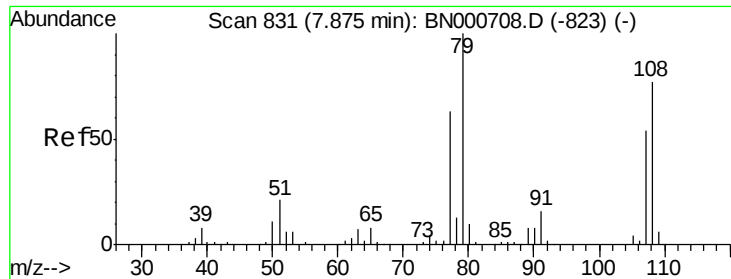
Tgt Ion:146 Resp: 535779
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.7 80.5
 111 44.8 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.815 ng
 RT: 7.99 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:146 Resp: 517875
 Ion Ratio Lower Upper
 146 100
 148 64.7 49.3 73.9
 111 47.3 34.3 51.5

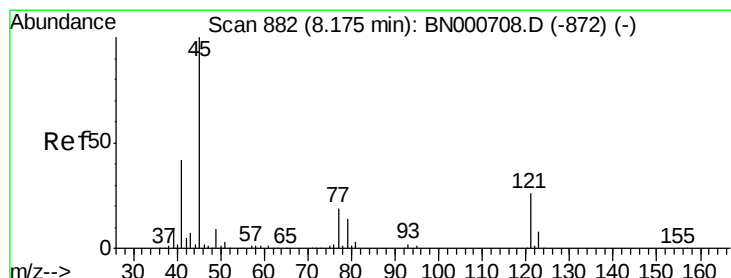
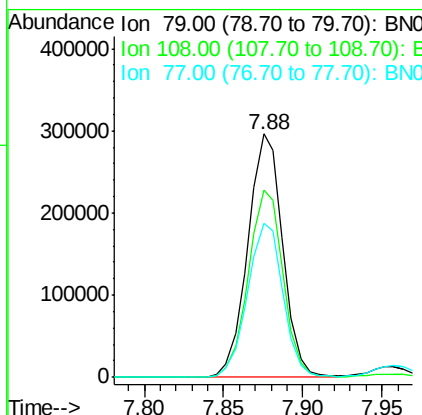
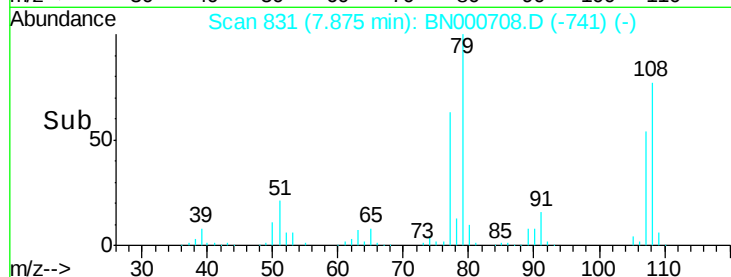
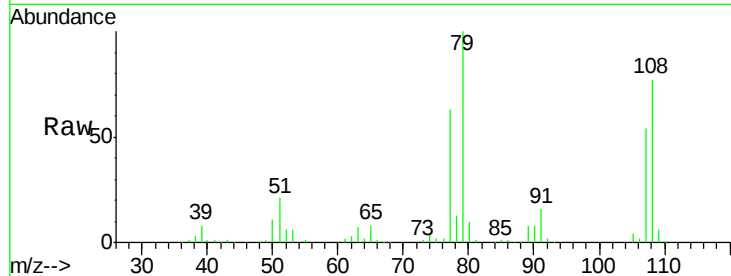




#15
Benzyl Alcohol
Concen: 41.620 ng
RT: 7.88 min Scan# 831
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

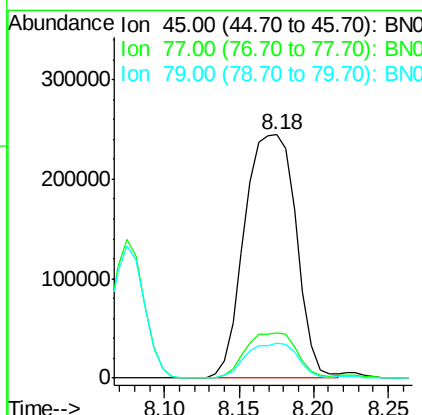
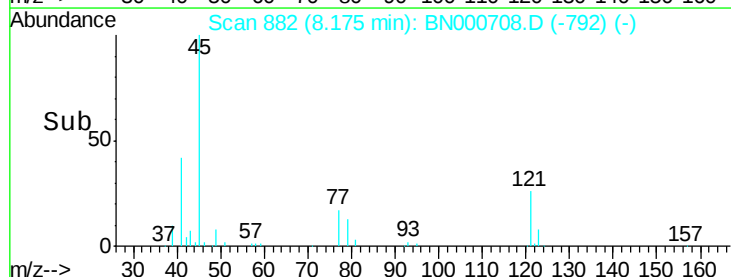
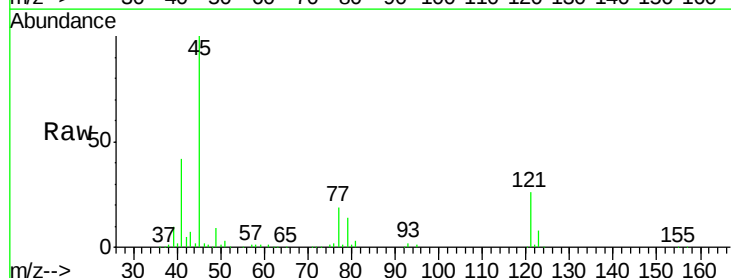
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

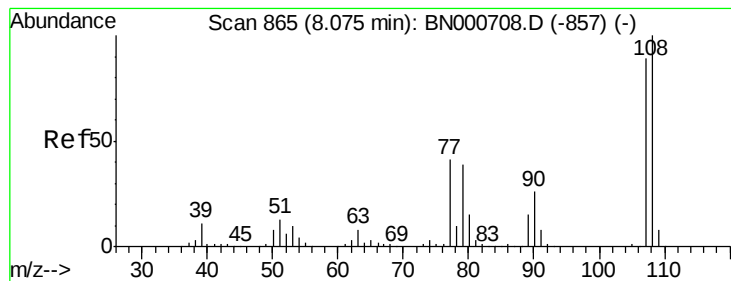
Tgt Ion: 79 Resp: 452604
Ion Ratio Lower Upper
79 100
108 76.7 57.2 85.8
77 63.2 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.199 ng
RT: 8.18 min Scan# 882
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion: 45 Resp: 586716
Ion Ratio Lower Upper
45 100
77 18.7 0.0 30.2
79 14.3 0.0 27.9





#17

2-Methylphenol

Concen: 40.334 ng

RT: 8.08 min Scan# 865

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 457775

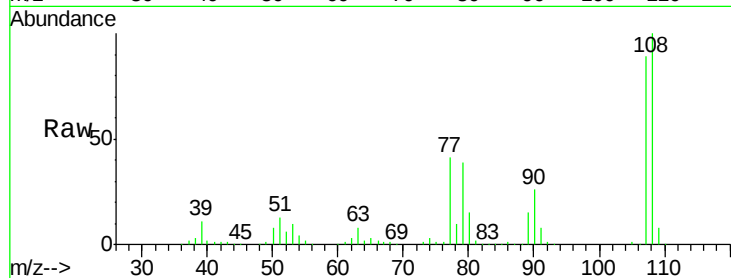
Ion Ratio Lower Upper

107 100

108 112.6 83.9 125.9

77 46.2 37.2 55.8

79 44.0 36.2 54.2

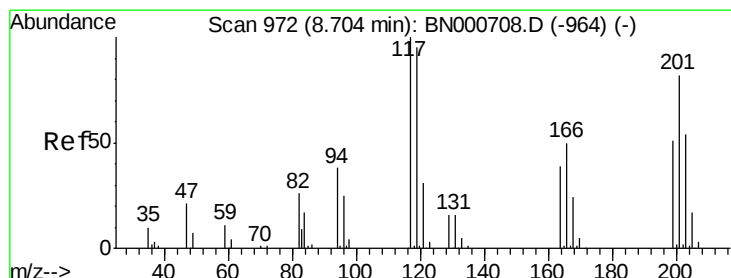
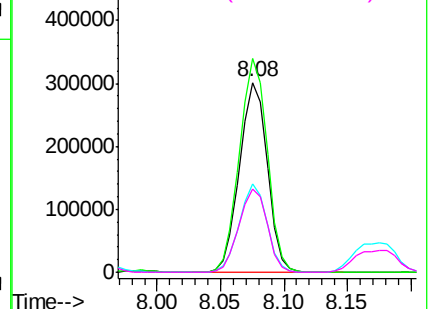
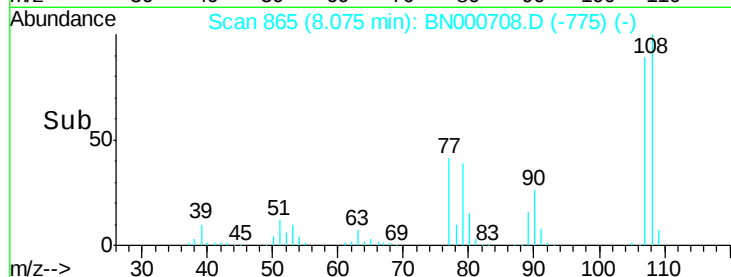


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.431 ng

RT: 8.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

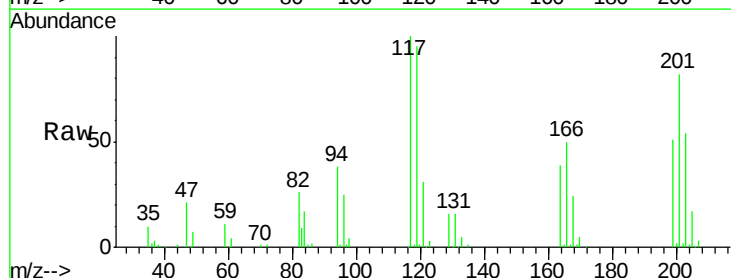
Tgt Ion:117 Resp: 204916

Ion Ratio Lower Upper

117 100

119 94.6 76.7 115.1

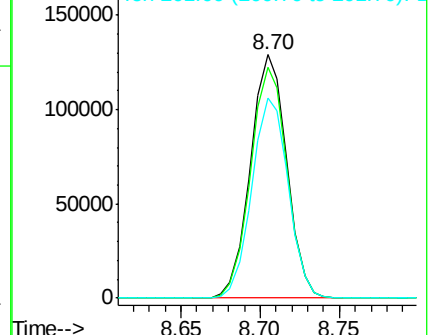
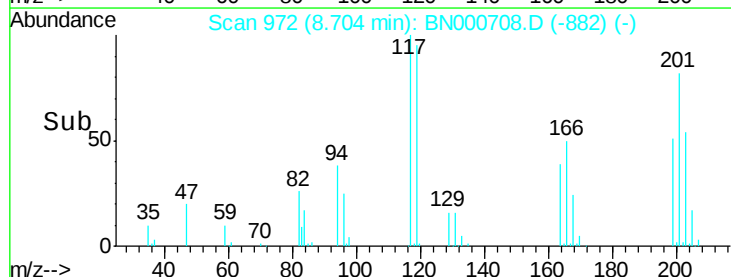
201 82.4 95.7 143.5#

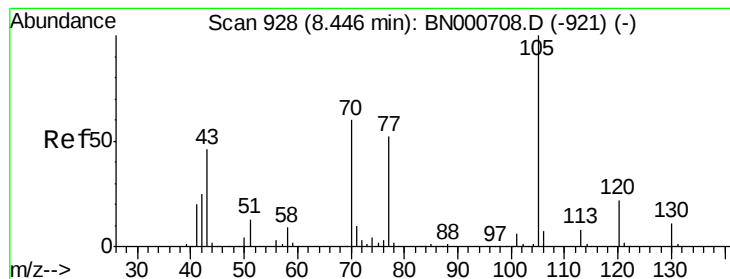


Abundance Ion 117.00 (116.70 to 117.70): E

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: 41.126 ng

RT: 8.45 min Scan# 928

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 416946

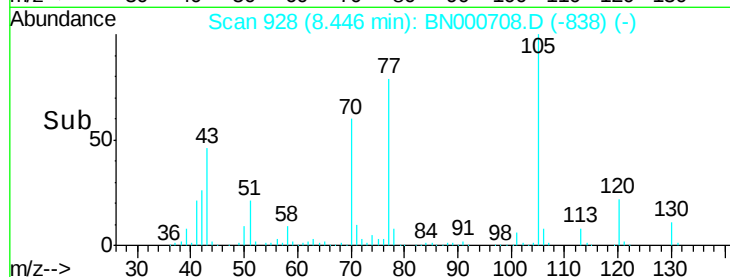
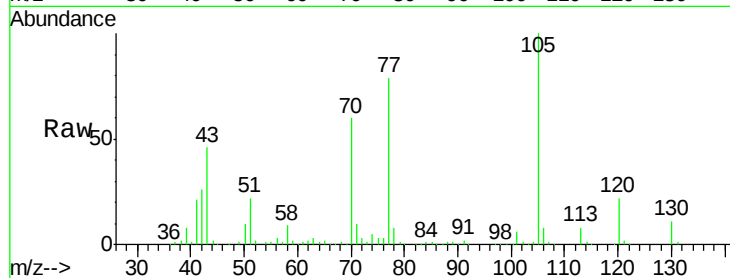
Ion Ratio Lower Upper

70 100

42 42.7 49.1 73.7#

101 9.9 8.5 12.7

130 18.6 13.4 20.0



Abundance Ion 70.00 (69.70 to 70.70): BN000708.D (-838) (-)

Ion 42.00 (41.70 to 42.70): BN000708.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000708.D (-838) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-838) (-)

Time-->

8.35 8.40 8.45 8.50 8.55

Abundance

Ion 70.00 (69.70 to 70.70): BN000708.D (-838) (-)

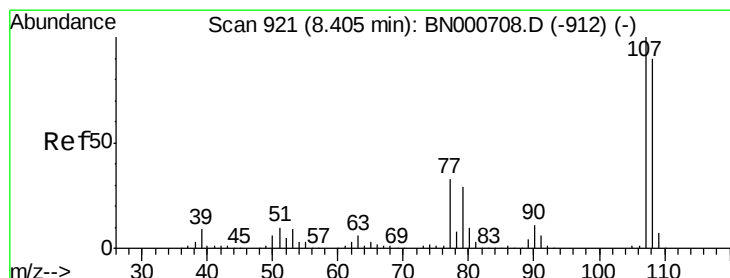
Ion 42.00 (41.70 to 42.70): BN000708.D (-838) (-)

Ion 101.00 (100.70 to 101.70): BN000708.D (-838) (-)

Ion 130.00 (129.70 to 130.70): BN000708.D (-838) (-)

Time-->

8.35 8.40 8.45 8.50 8.55



#20

3+4-Methylphenols

Concen: 40.033 ng

RT: 8.40 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Tgt Ion: 107 Resp: 635467

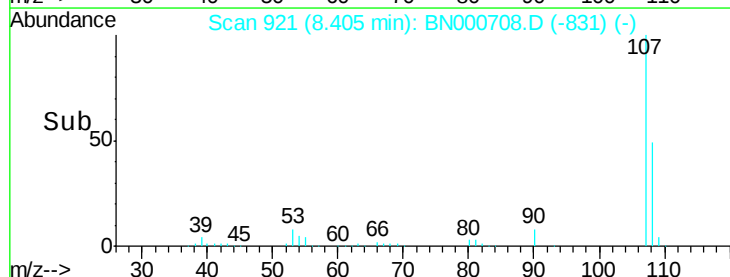
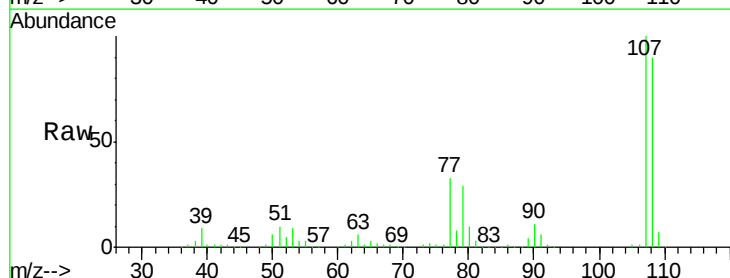
Ion Ratio Lower Upper

107 100

108 89.8 61.6 101.6

77 33.1 13.9 53.9

79 28.7 8.8 48.8



Abundance Ion 107.00 (106.70 to 107.70): BN000708.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BN000708.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BN000708.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000708.D (-831) (-)

Time-->

8.30 8.40 8.50

Abundance

Ion 107.00 (106.70 to 107.70): BN000708.D (-831) (-)

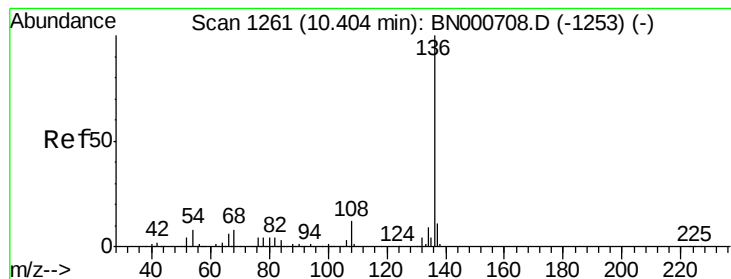
Ion 108.00 (107.70 to 108.70): BN000708.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BN000708.D (-831) (-)

Ion 79.00 (78.70 to 79.70): BN000708.D (-831) (-)

Time-->

8.30 8.40 8.50



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 717318

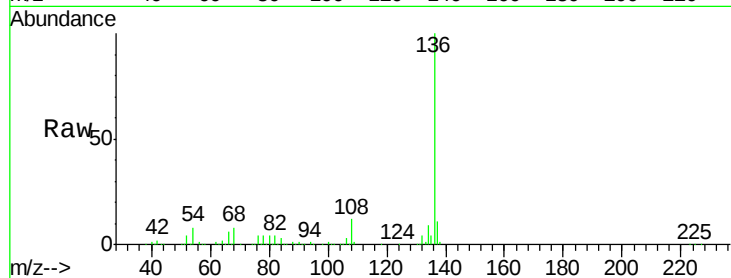
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 8.1 10.3 15.5#

68 7.8 4.5 6.7#

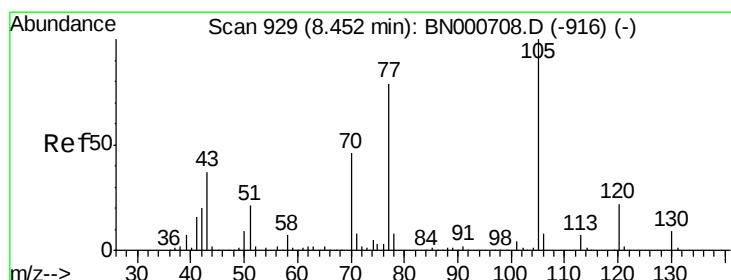
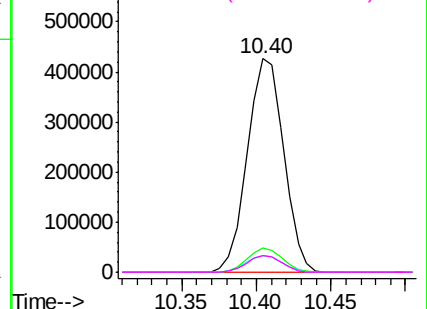
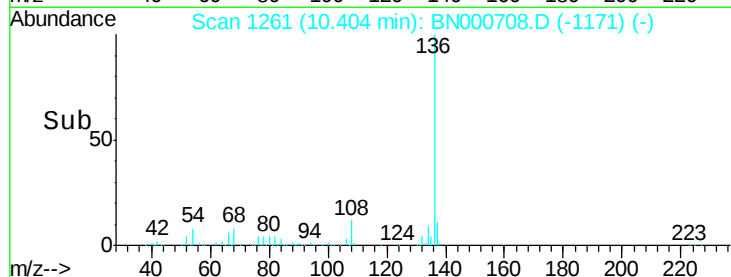


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.517 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Tgt Ion:105 Resp: 854620

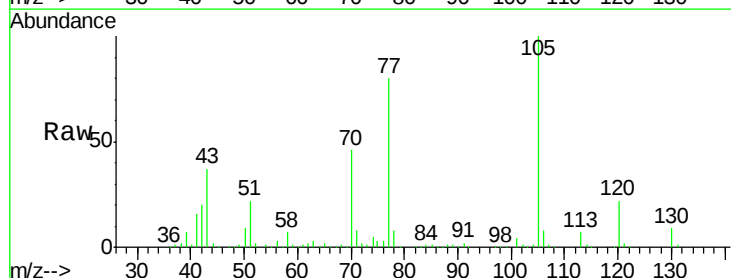
Ion Ratio Lower Upper

105 100

71 7.8 3.0 4.4#

51 21.5 26.1 39.1#

120 21.8 17.4 26.2

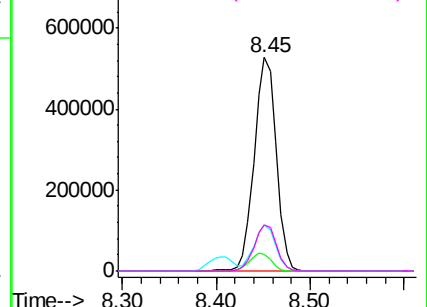
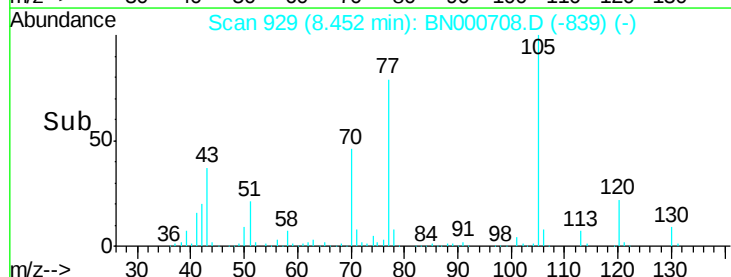


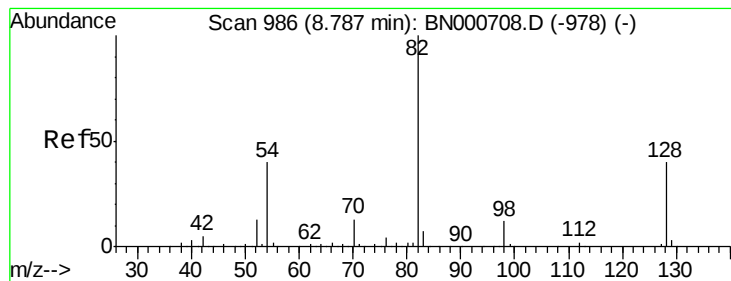
Abundance Ion 105.00 (104.70 to 105.70): E

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: 96.477 ng

RT: 8.79 min Scan# 986

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

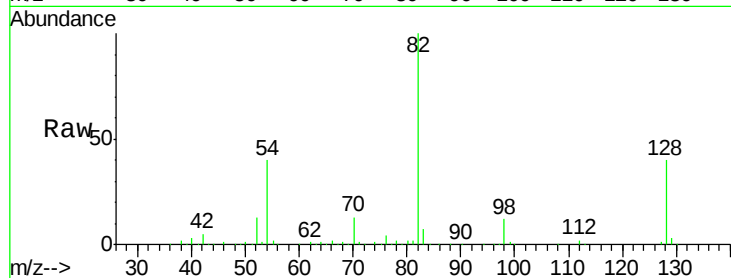
Tgt Ion: 82 Resp: 1163969

Ion Ratio Lower Upper

82 100

128 39.5 29.7 44.5

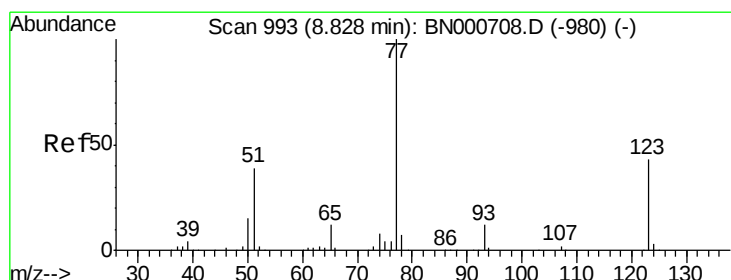
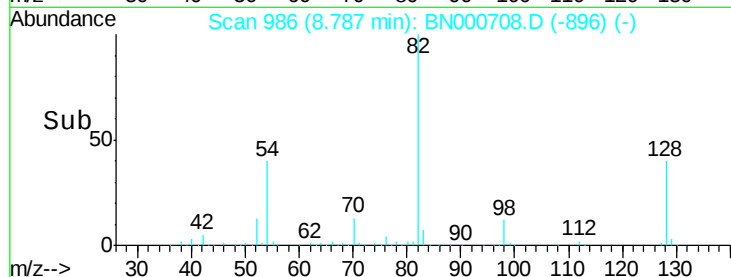
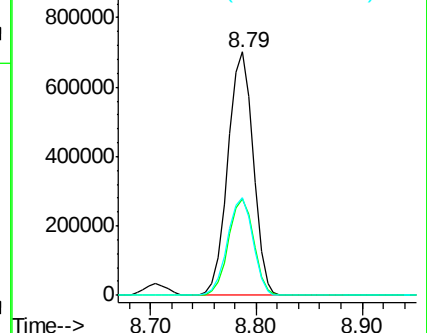
54 40.0 43.1 64.7#



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: 47.273 ng

RT: 8.83 min Scan# 993

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

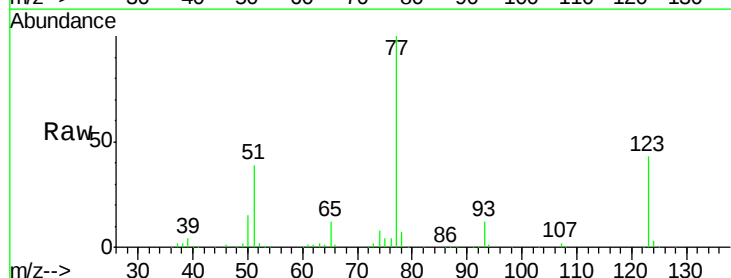
Tgt Ion: 77 Resp: 623508

Ion Ratio Lower Upper

77 100

123 42.6 33.0 49.6

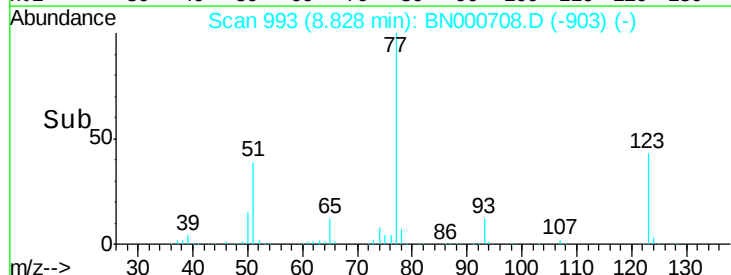
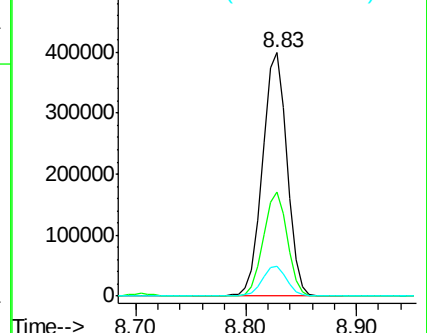
65 12.2 13.0 19.6#

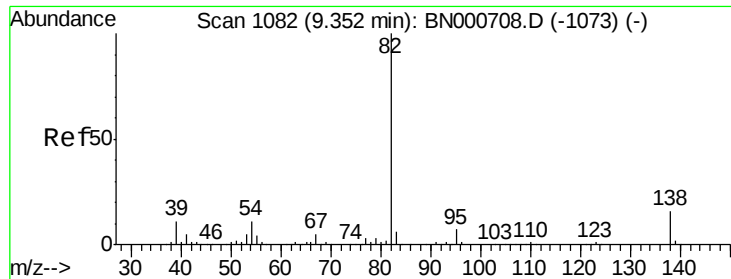


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 44.261 ng

RT: 9.35 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

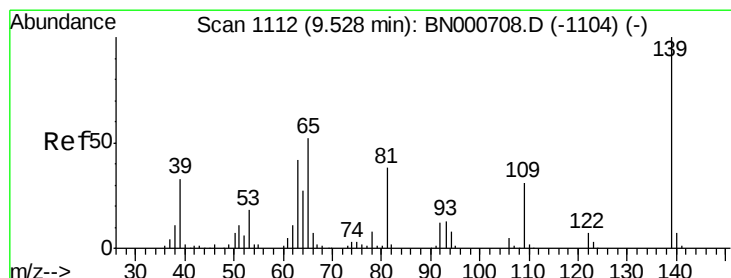
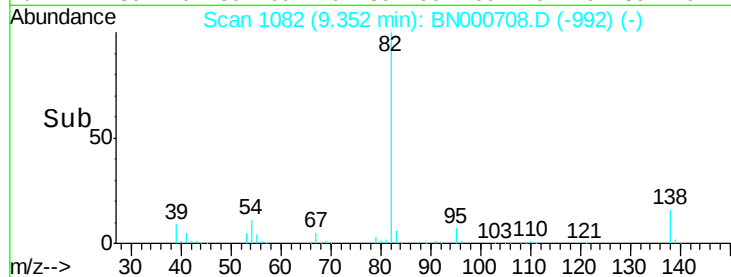
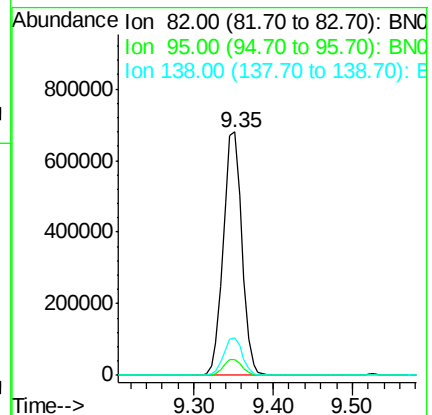
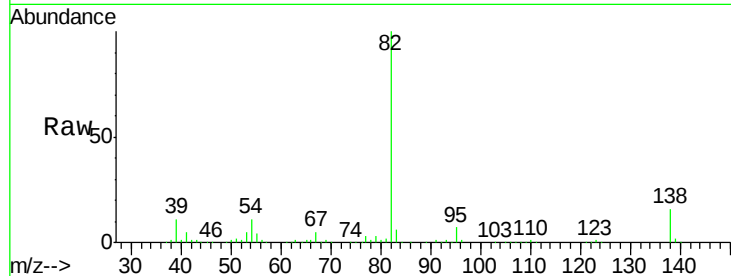
Tgt Ion: 82 Resp: 1103854

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 15.6 12.1 18.1



#26

2-Nitrophenol

Concen: 50.844 ng

RT: 9.53 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

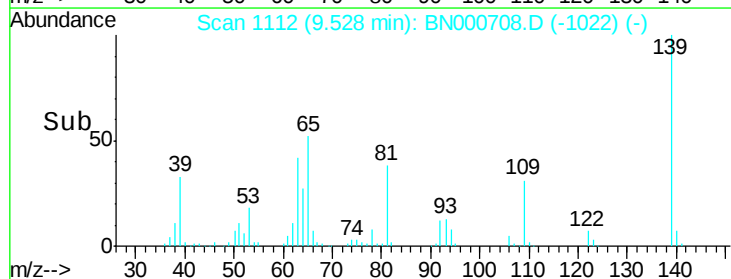
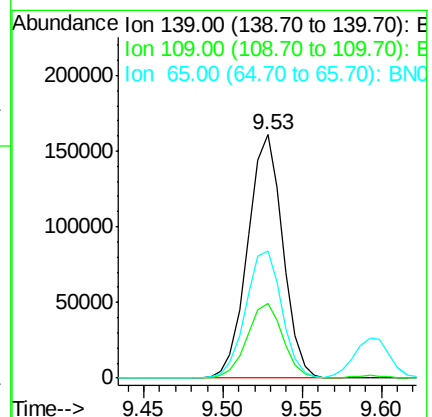
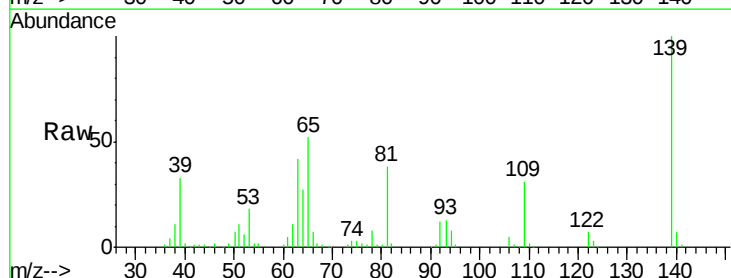
Tgt Ion: 139 Resp: 246892

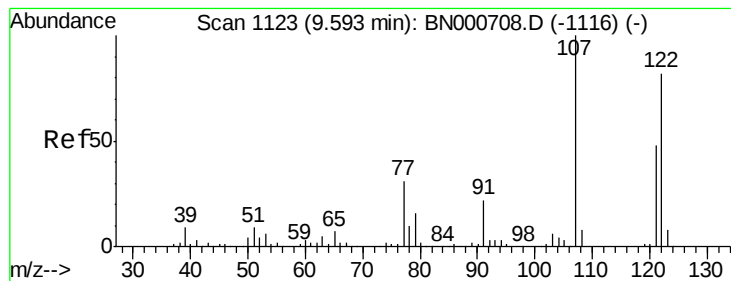
Ion Ratio Lower Upper

139 100

109 30.9 24.2 36.2

65 52.1 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 38.699 ng

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

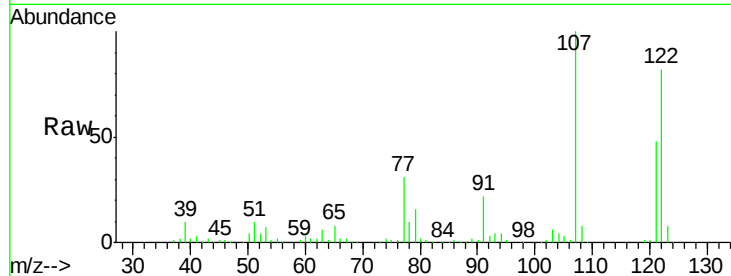
Tgt Ion: 122 Resp: 418411

Ion Ratio Lower Upper

122 100

107 122.0 100.2 150.2

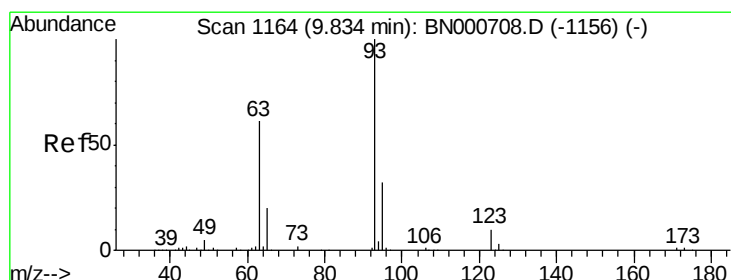
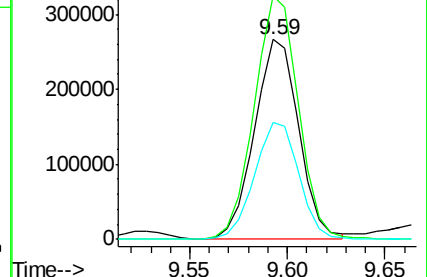
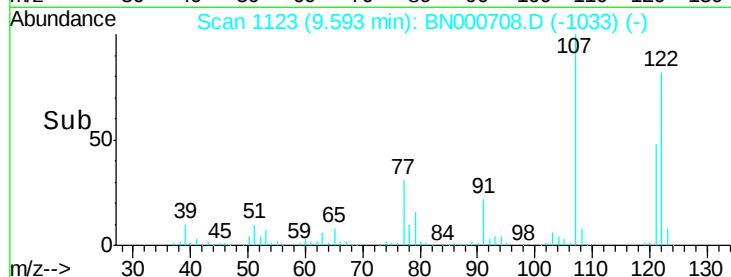
121 58.5 44.4 66.6



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: 42.889 ng

RT: 9.83 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

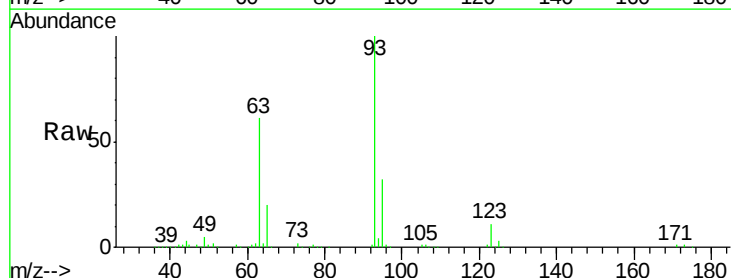
Tgt Ion: 93 Resp: 686001

Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

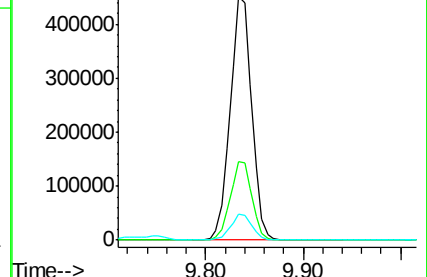
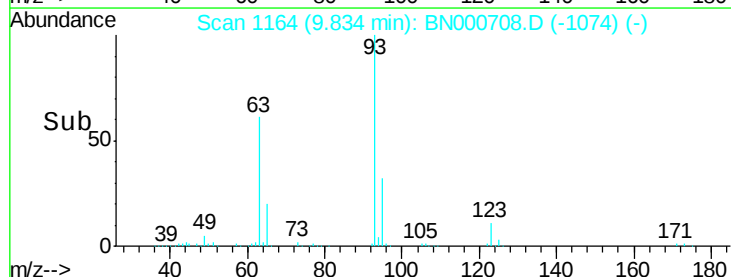
123 10.5 8.4 12.6

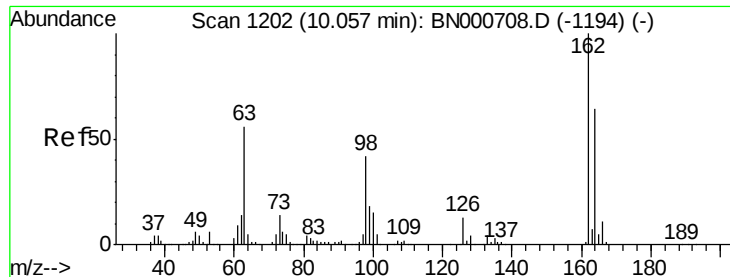


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

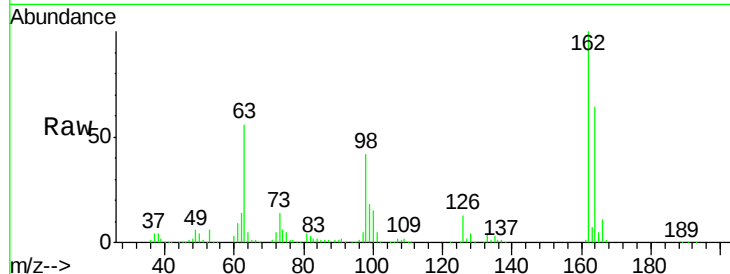




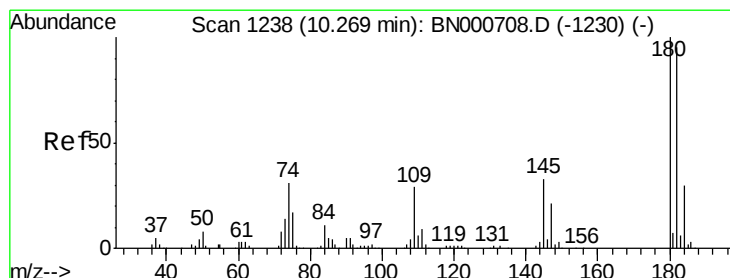
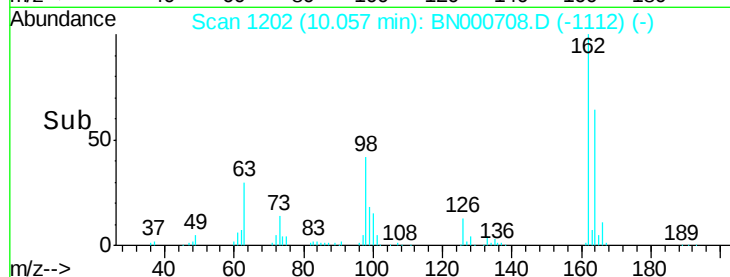
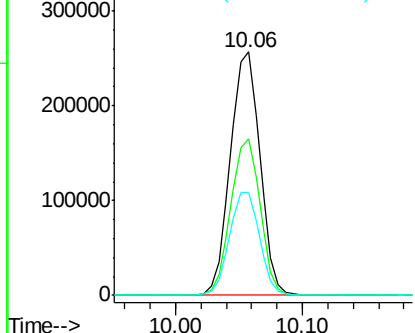
#29
2,4-Dichlorophenol
Concen: 41.560 ng
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 415849
Ion Ratio Lower Upper
162 100
164 64.5 48.0 88.0
98 42.1 21.1 61.1

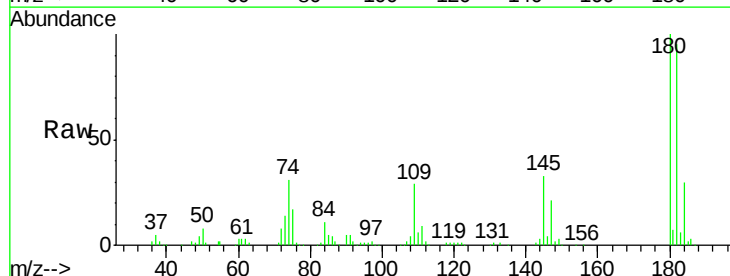


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

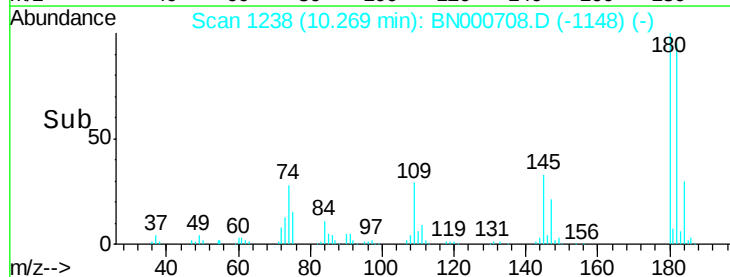
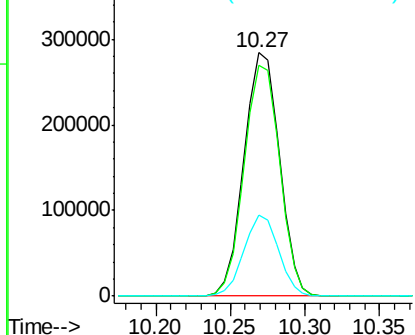


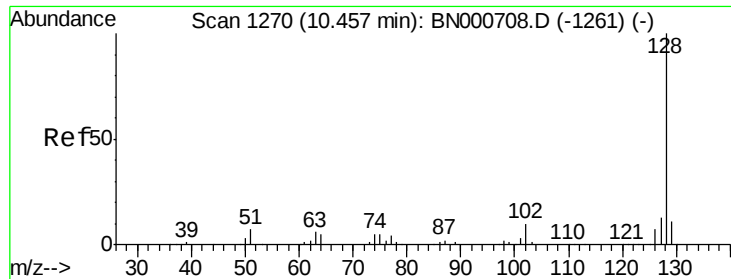
#30
1,2,4-Trichlorobenzene
Concen: 40.655 ng
RT: 10.27 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion:180 Resp: 468463
Ion Ratio Lower Upper
180 100
182 95.0 77.5 116.3
145 33.2 23.4 35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

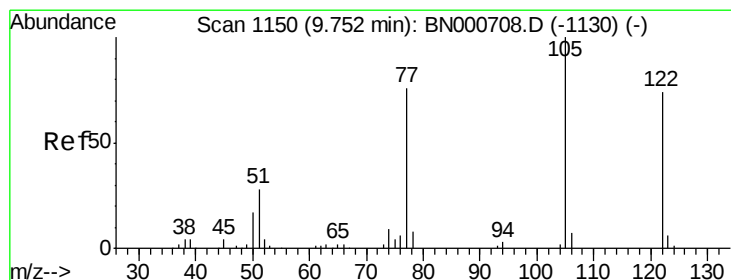
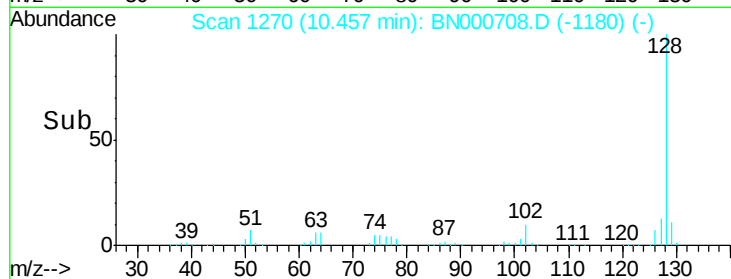
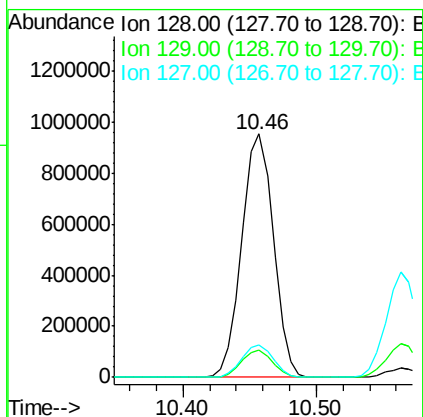
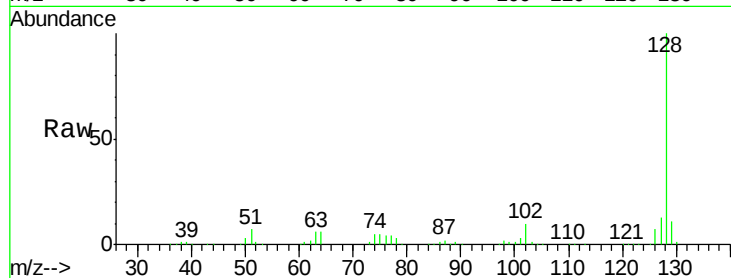




#31
Naphthalene
Concen: 39.857 ng
RT: 10.46 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

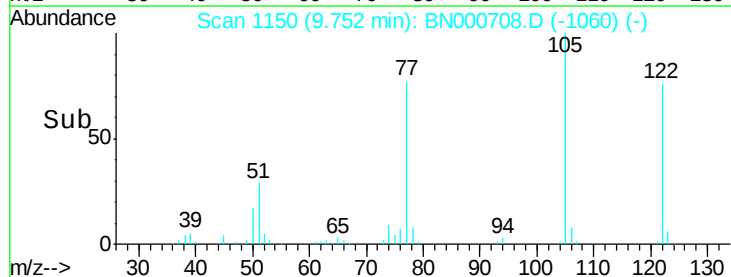
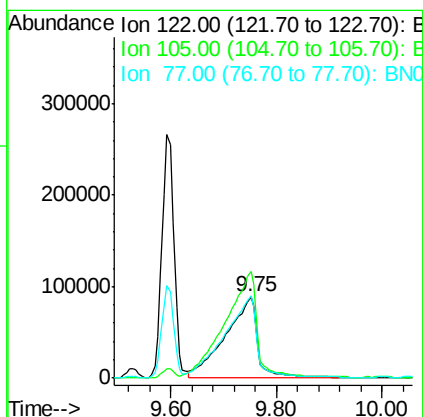
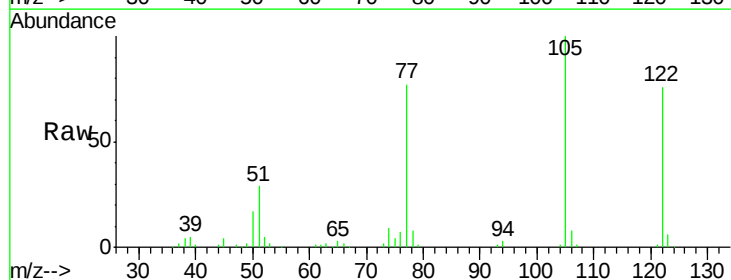
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

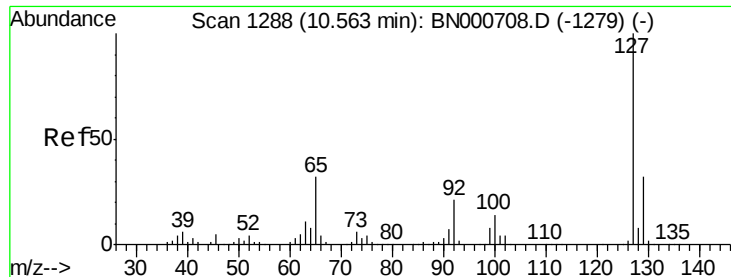
Tgt Ion:128 Resp: 1567417
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 54.312 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion:122 Resp: 367615
Ion Ratio Lower Upper
122 100
105 131.2 123.5 163.5
77 101.5 85.7 125.7

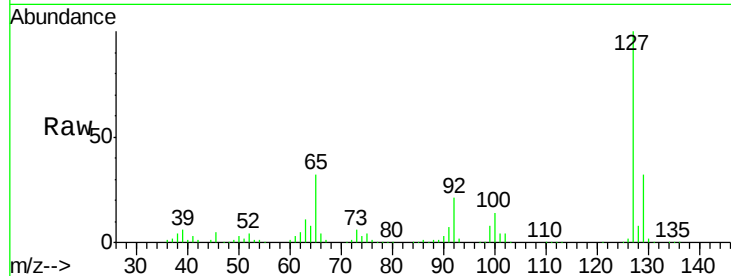




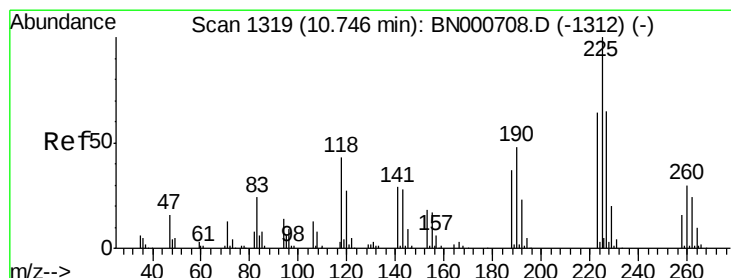
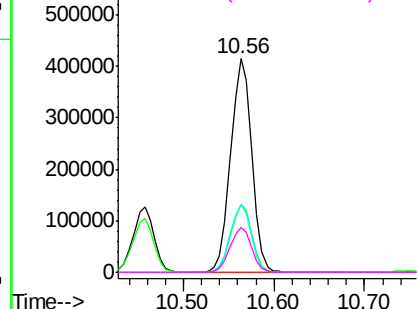
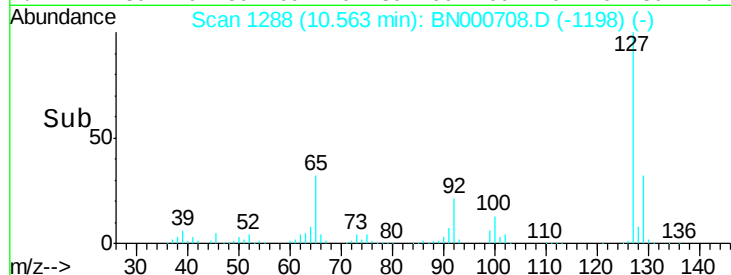
#33
 4-Chloroaniline
 Concen: 38.862 ng
 RT: 10.56 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:	127	Resp:	671357
Ion	Ratio	Lower	Upper
127	100		
129	31.7	24.0	36.0
65	31.6	27.0	40.4
92	21.0	16.6	25.0

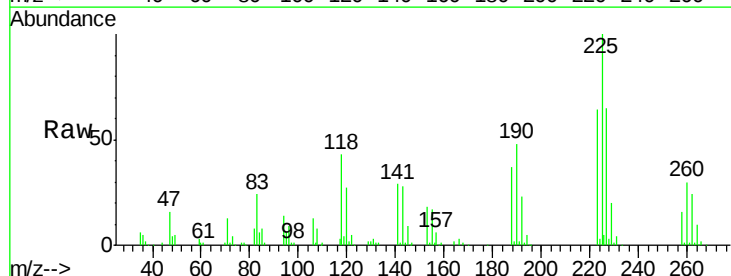


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC

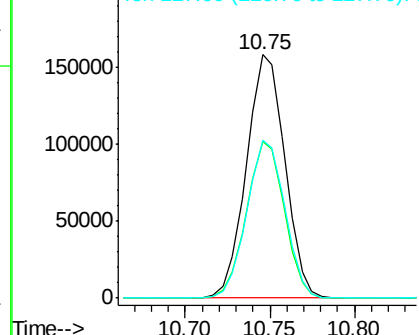
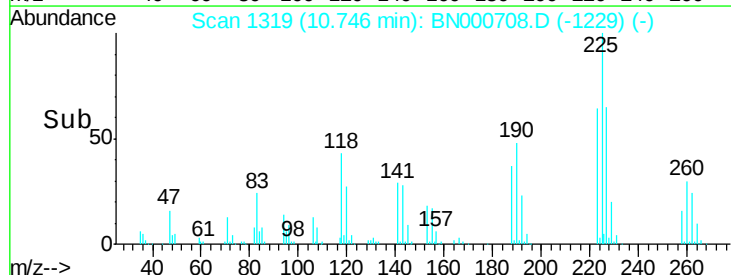


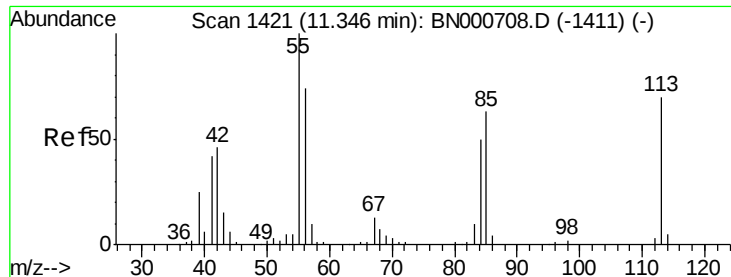
#34
 Hexachlorobutadiene
 Concen: 41.910 ng
 RT: 10.75 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:	225	Resp:	250417
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.7	74.5
227	64.7	48.1	72.1



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

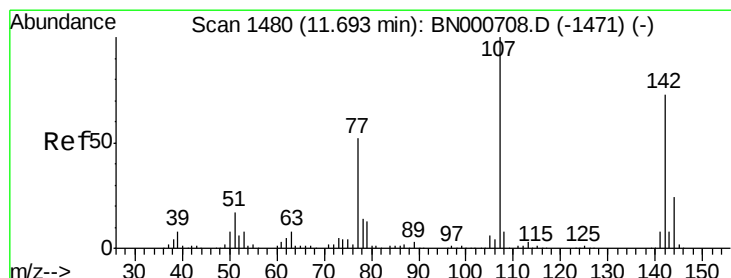
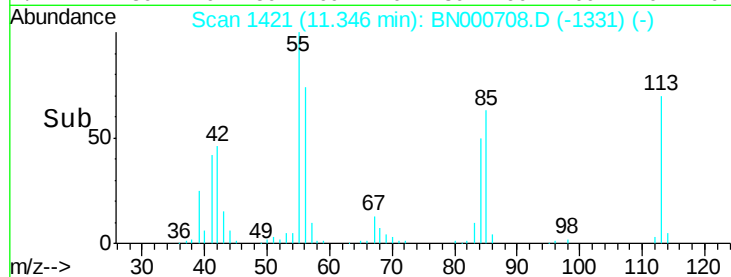
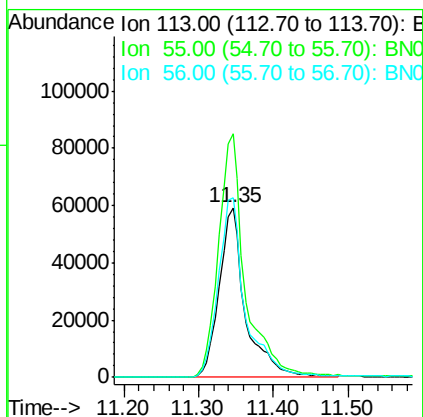
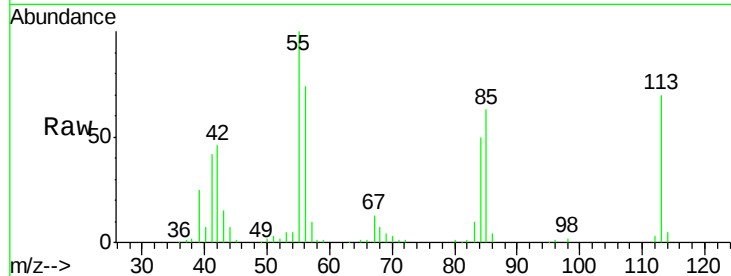




#35
 Caprolactam
 Concen: 35.665 ng
 RT: 11.35 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

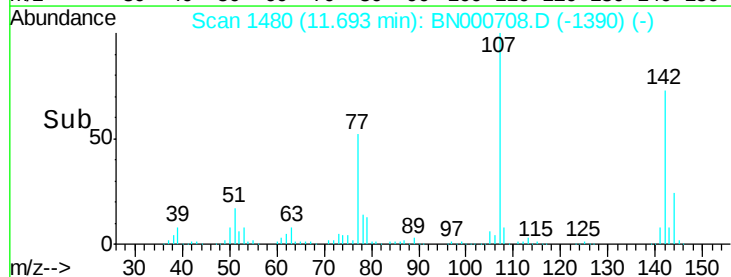
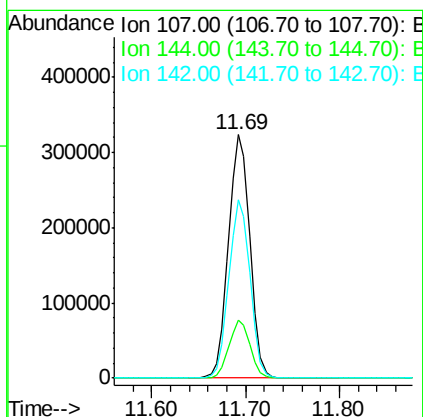
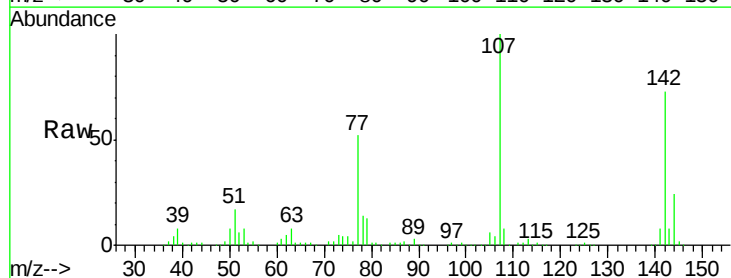
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

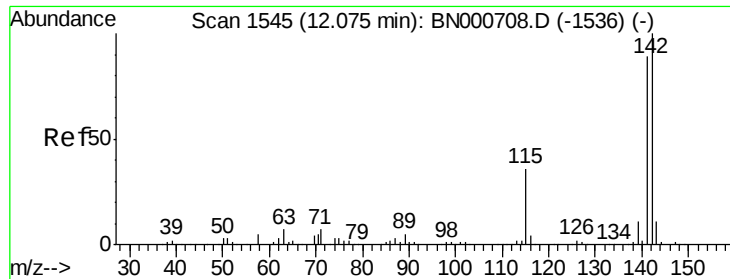
Tgt Ion:113 Resp: 145498
 Ion Ratio Lower Upper
 113 100
 55 143.8 120.0 160.0
 56 106.3 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.282 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:107 Resp: 511726
 Ion Ratio Lower Upper
 107 100
 144 23.8 18.2 27.4
 142 73.3 59.0 88.4

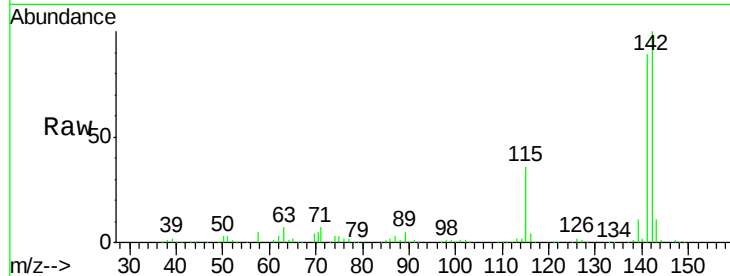




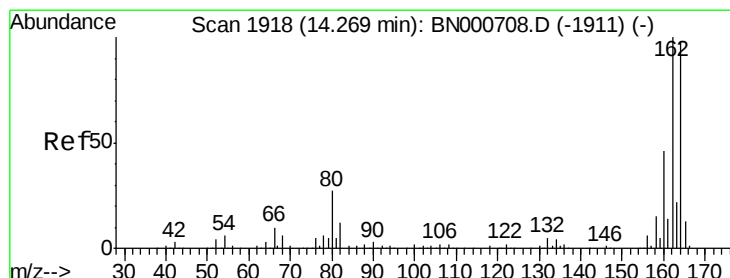
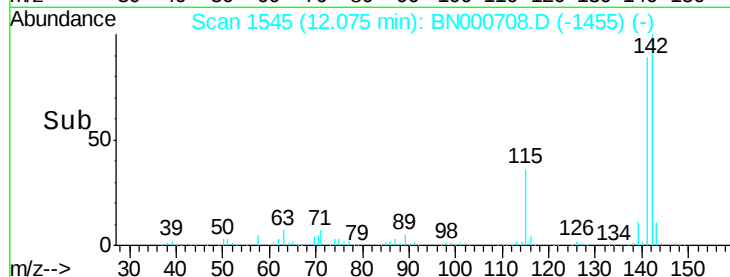
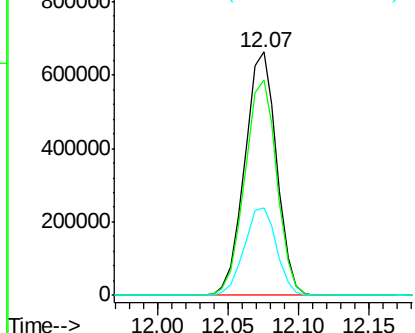
#37
 2-Methylnaphthalene
 Concen: 38.326 ng
 RT: 12.07 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1048683
 Ion Ratio Lower Upper
 142 100
 141 88.7 67.1 100.7
 115 35.9 30.7 46.1

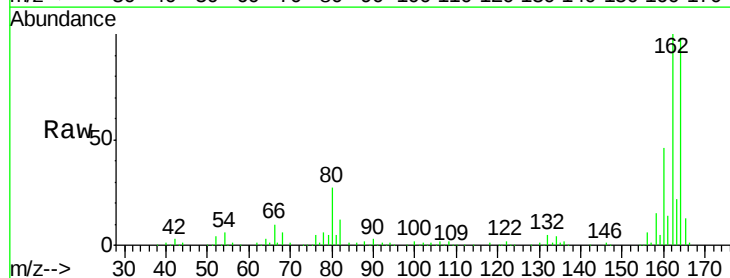


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

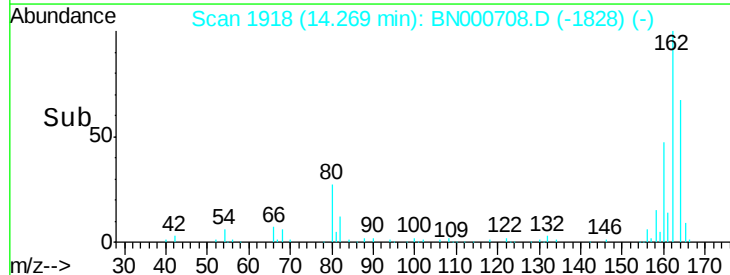
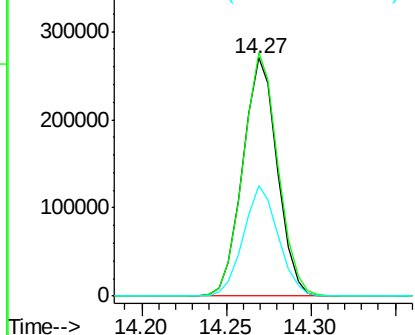


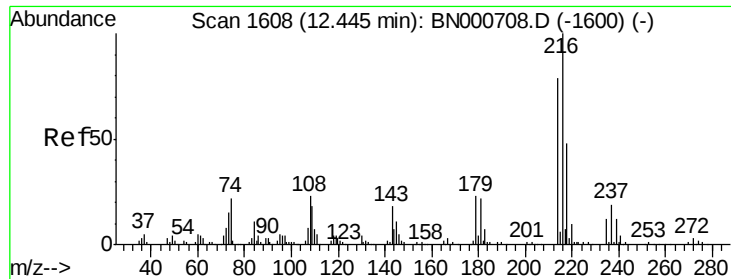
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:164 Resp: 384386
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.8 118.2
 160 46.7 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.939 ng

RT: 12.45 min Scan# 1608

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 464487

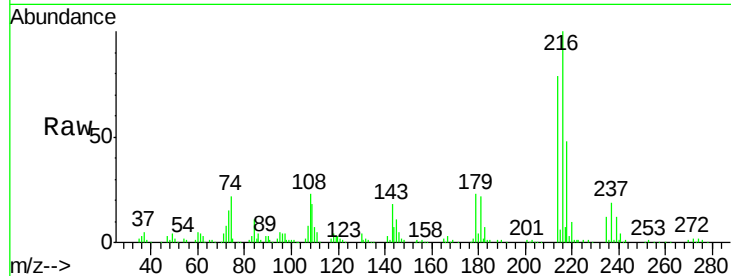
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 23.1 17.0 25.6

108 24.7 12.8 19.2#

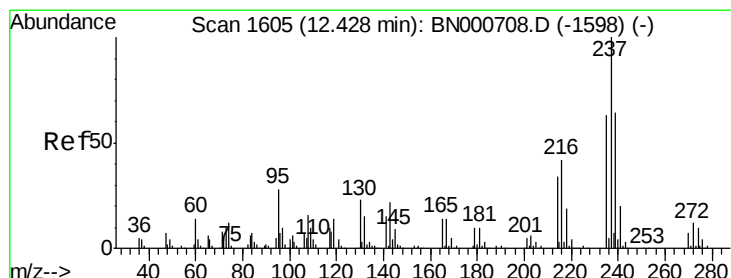
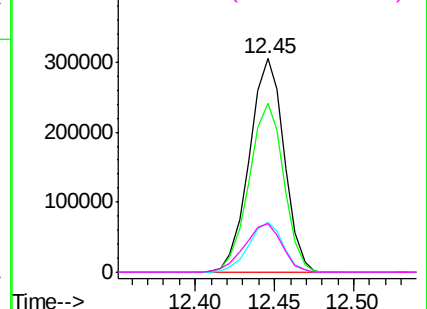
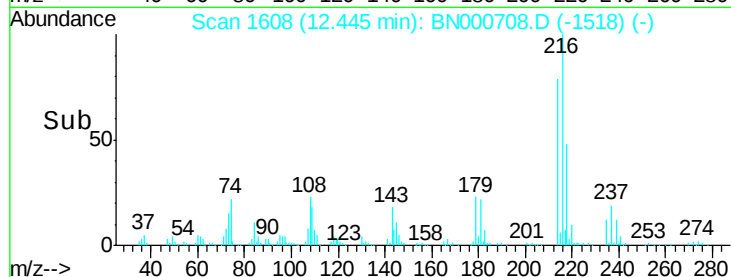


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.153 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

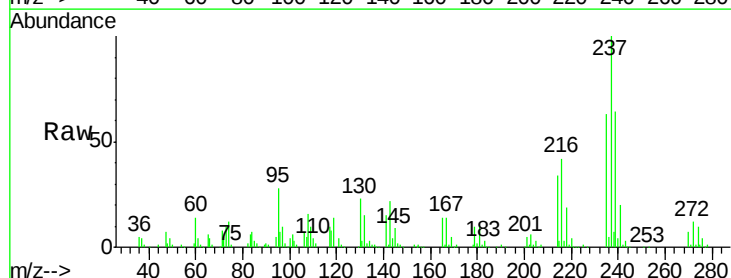
Tgt Ion:237 Resp: 275035

Ion Ratio Lower Upper

237 100

235 63.4 50.4 90.4

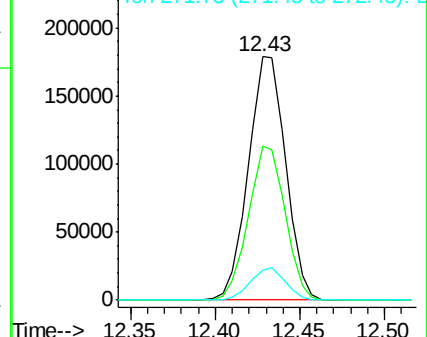
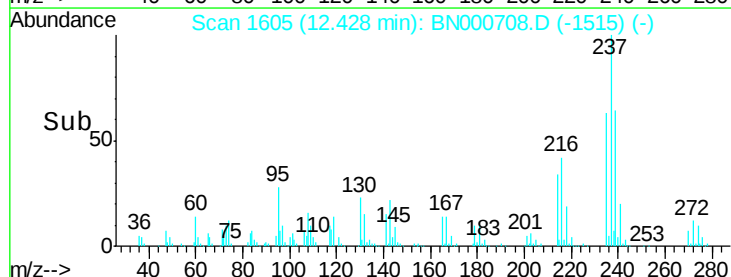
272 12.2 0.0 31.8

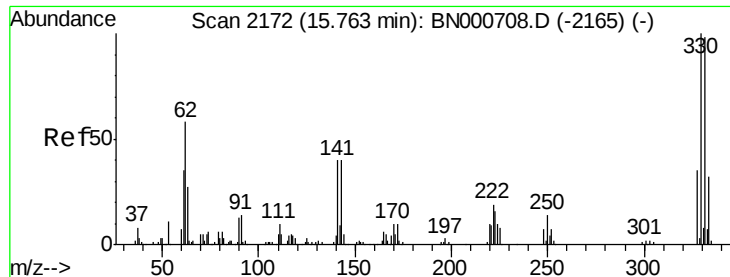


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

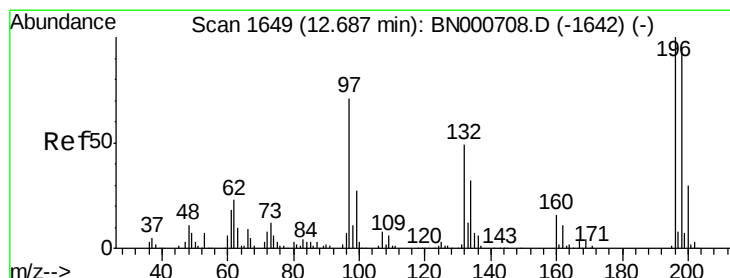
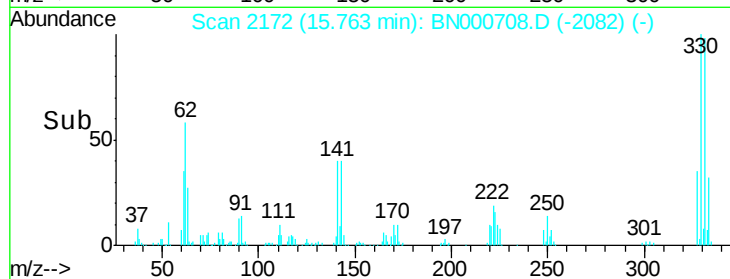
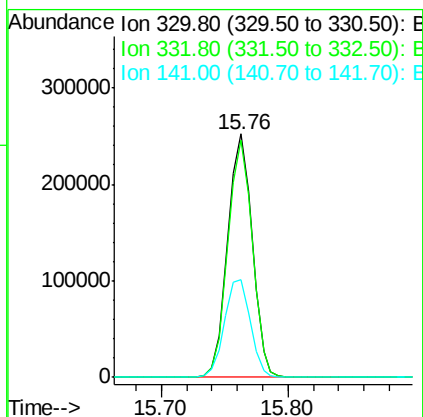
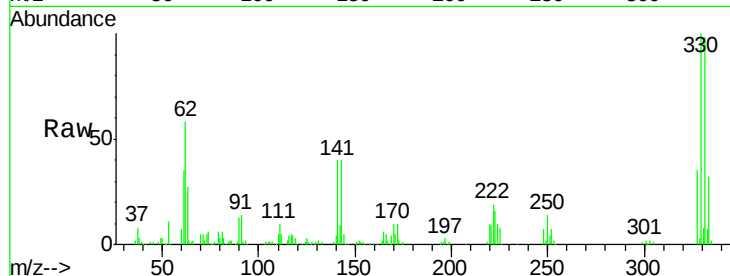




#41
 2,4,6-Tribromophenol
 Concen: 88.732 ng
 RT: 15.76 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

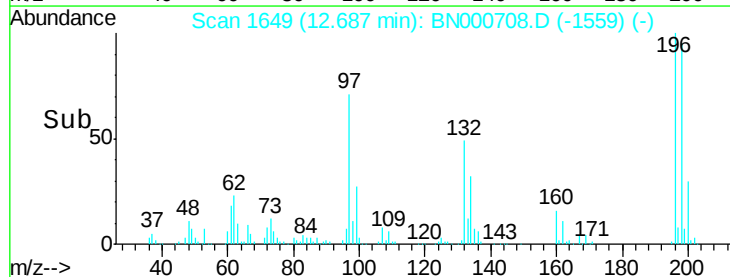
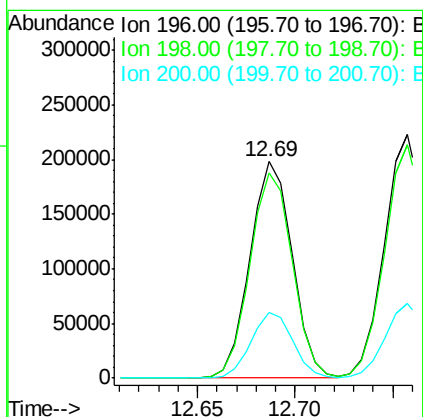
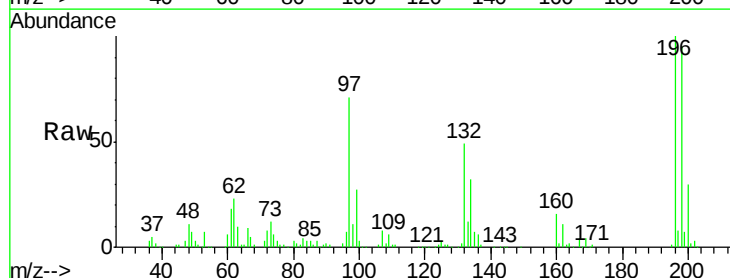
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

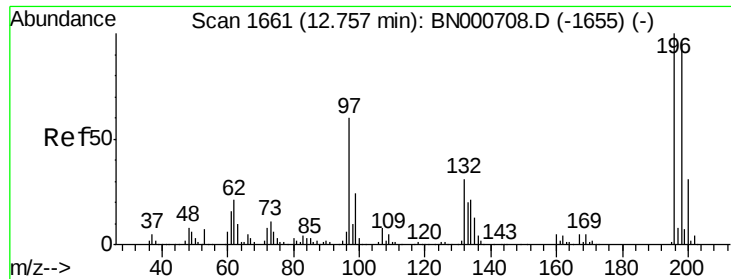
Tgt Ion:330 Resp: 337611
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 42.5 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 43.592 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:196 Resp: 296426
 Ion Ratio Lower Upper
 196 100
 198 94.8 78.2 117.2
 200 30.2 24.6 36.8

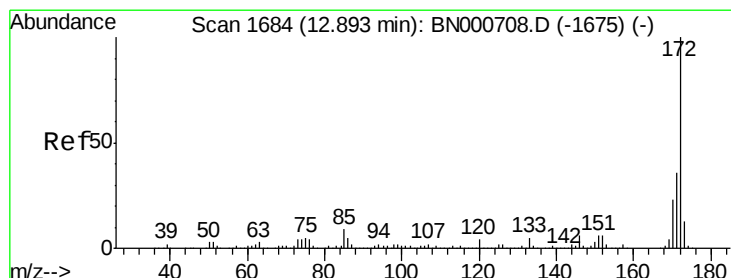
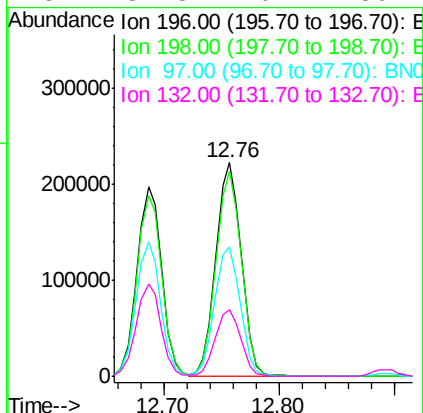
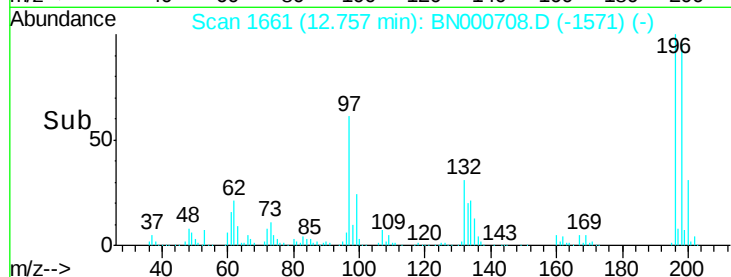
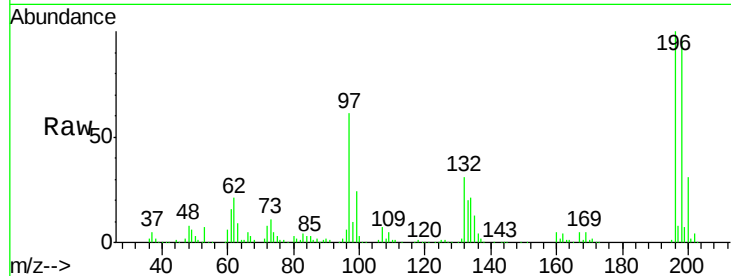




#43
 2,4,5-Trichlorophenol
 Concen: 41.640 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

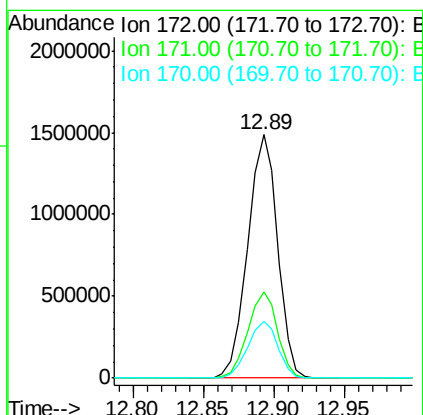
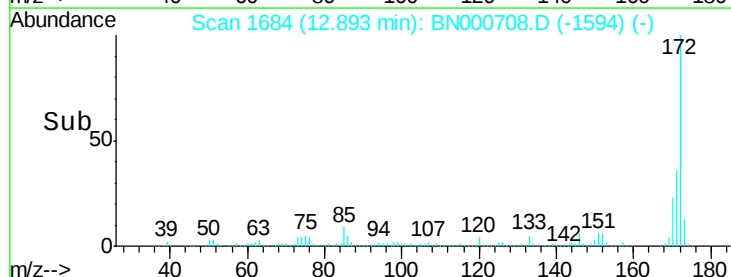
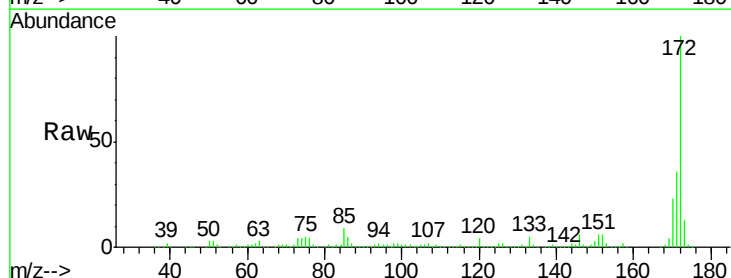
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

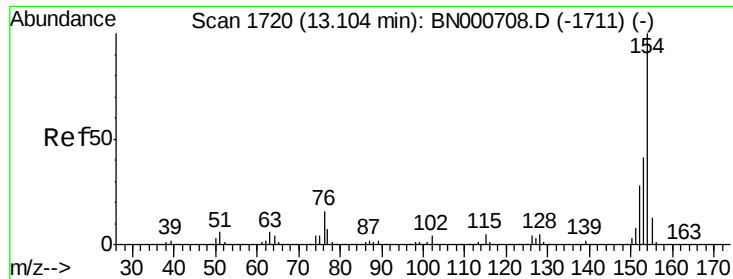
Tgt Ion:196 Resp: 340397
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.2 114.4
 97 60.6 38.7 58.1#
 132 31.3 20.2 30.2#



#44
 2-Fluorobiphenyl
 Concen: 80.959 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:172 Resp: 2207972
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.0 45.0
 170 23.4 19.5 29.3

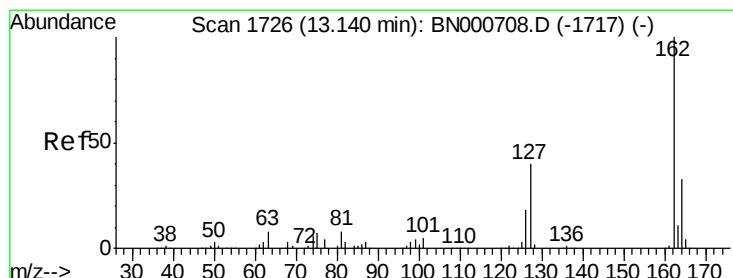
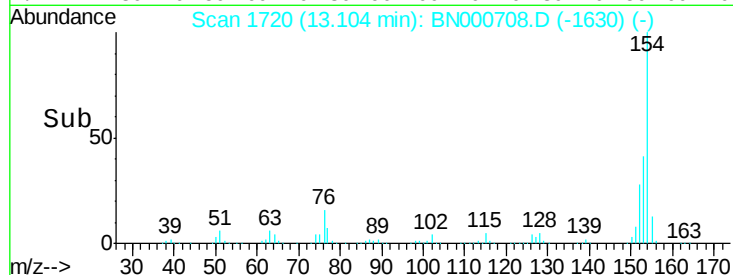
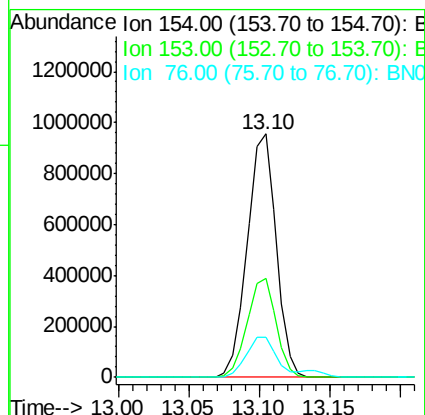
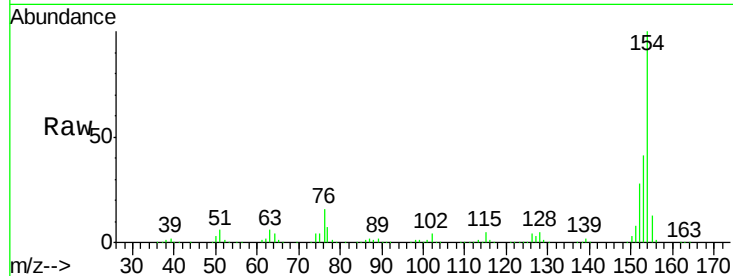




#45
 1,1'-Biphenyl
 Concen: 40.638 ng
 RT: 13.10 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

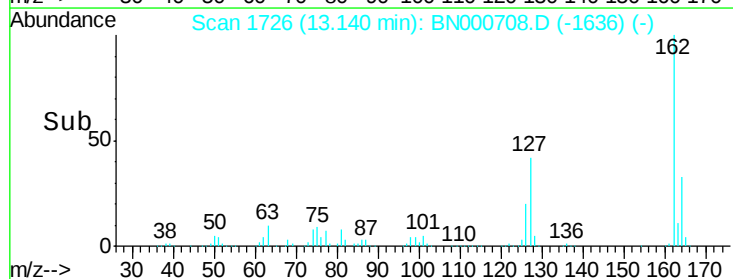
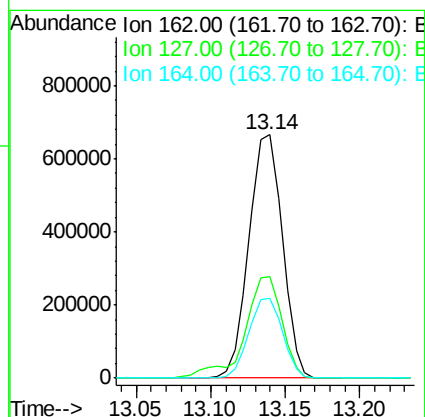
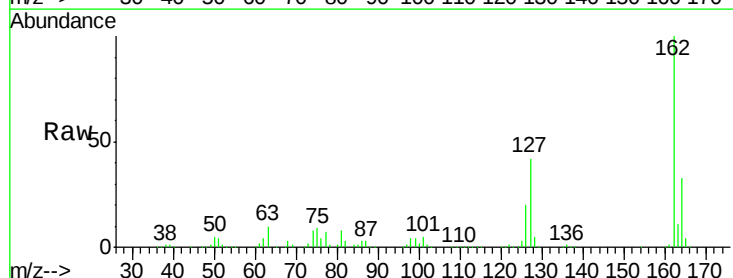
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

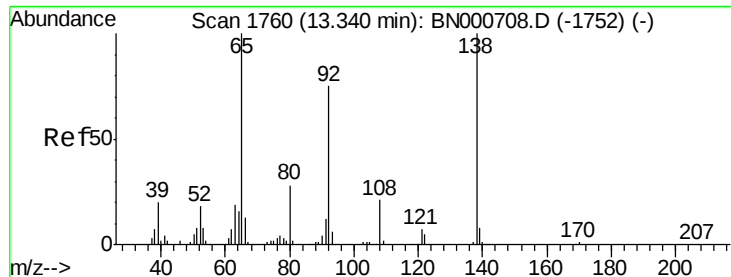
Tgt Ion:154 Resp: 1375750
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 16.4 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 40.737 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:162 Resp: 1034779
 Ion Ratio Lower Upper
 162 100
 127 41.6 30.7 46.1
 164 32.8 26.0 39.0





#47

2-Nitroaniline

Concen: 47.079 ng

RT: 13.34 min Scan# 1760

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

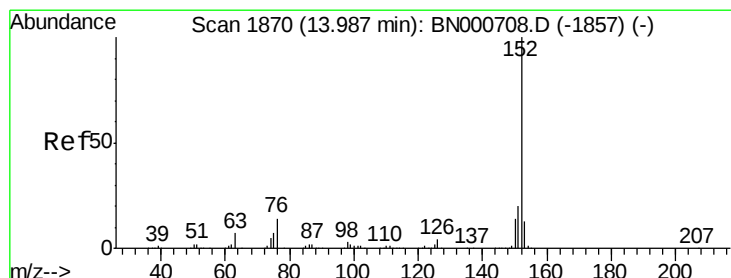
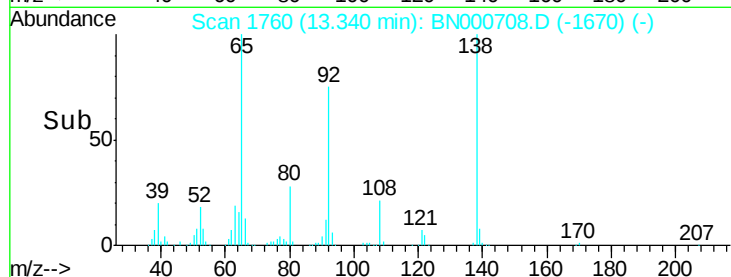
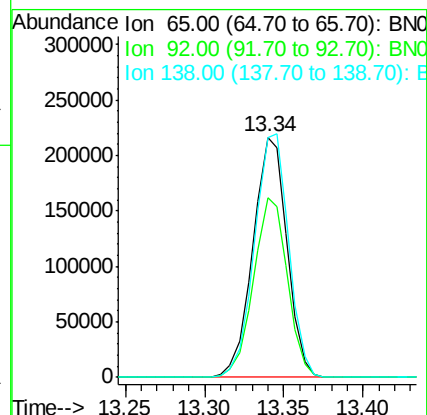
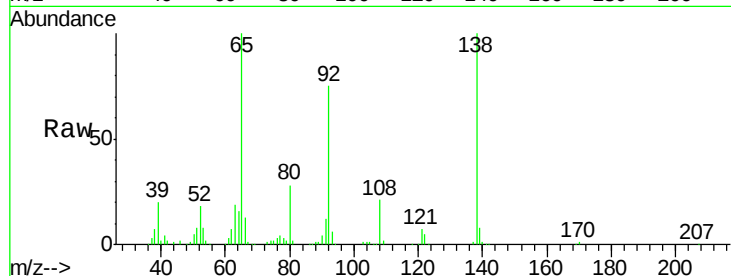
Tgt Ion: 65 Resp: 323582

Ion Ratio Lower Upper

65 100

92 74.8 54.6 82.0

138 99.9 72.9 109.3



#48

Acenaphthylene

Concen: 41.523 ng

RT: 13.99 min Scan# 1870

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

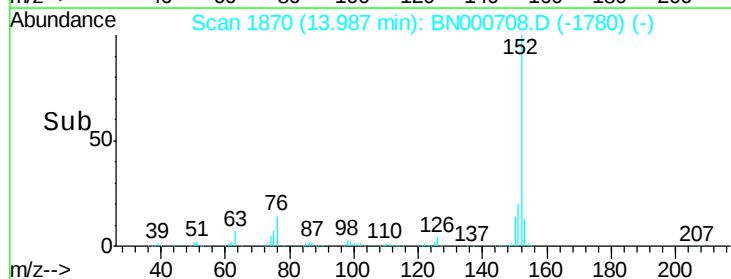
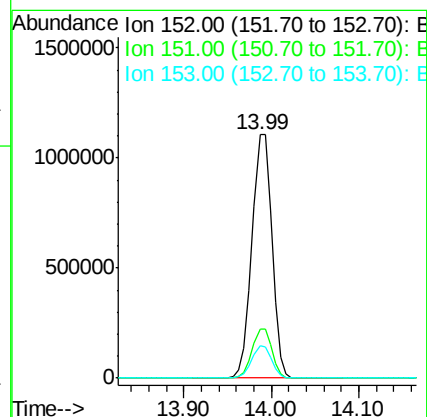
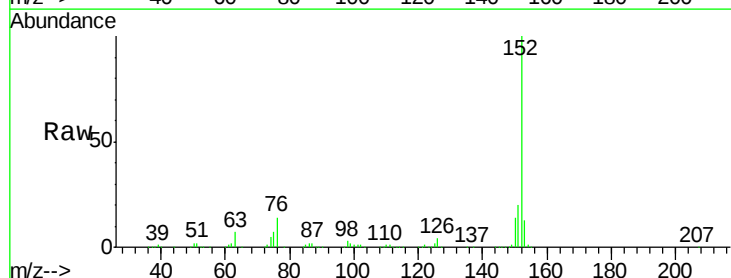
Tgt Ion: 152 Resp: 1699334

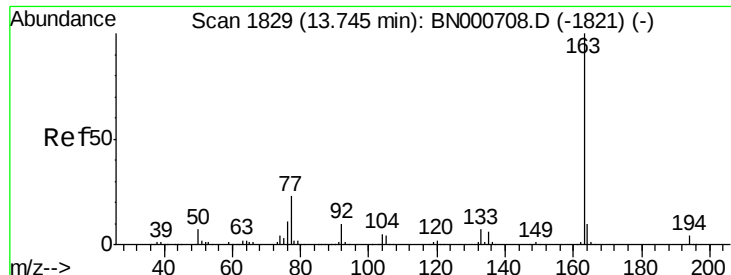
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 13.5 10.2 15.4





#49

Dimethylphthalate

Concen: 40.350 ng

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

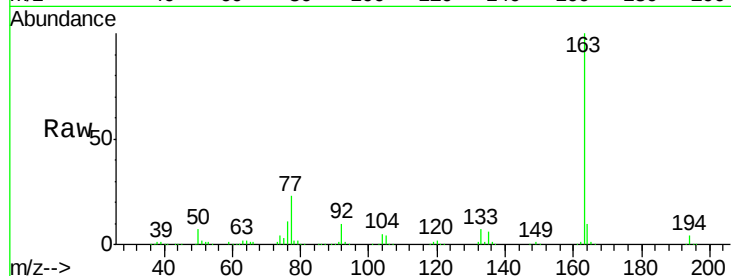
Tgt Ion:163 Resp: 1296537

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

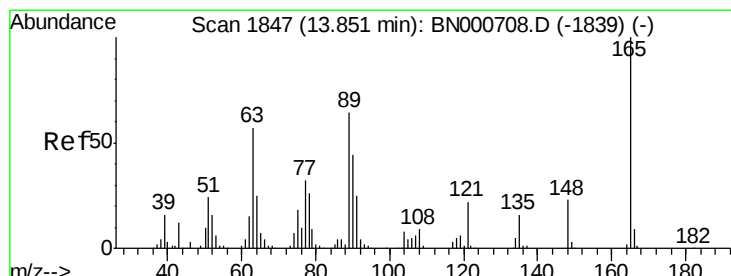
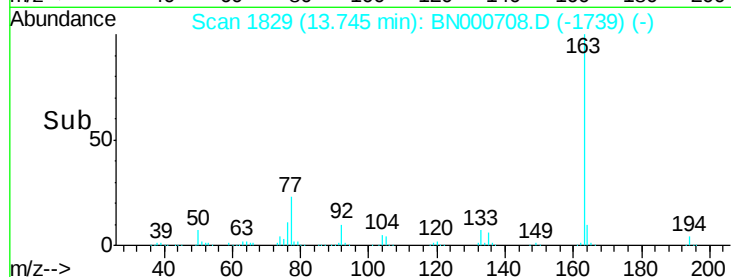
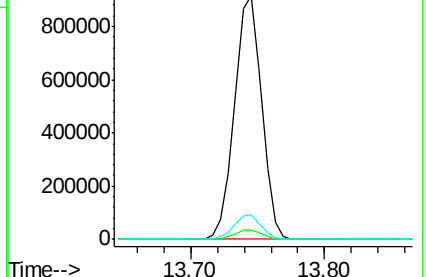
164 10.2 8.2 12.4



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: 40.969 ng

RT: 13.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

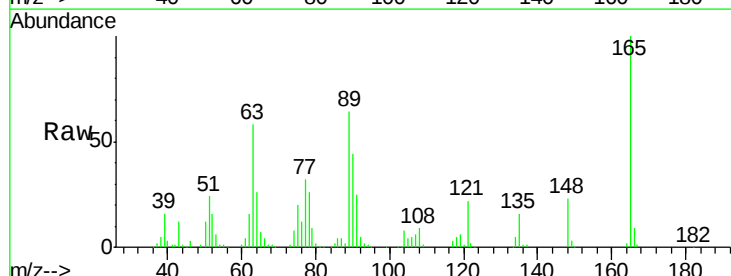
Tgt Ion:165 Resp: 271761

Ion Ratio Lower Upper

165 100

63 57.6 52.7 79.1

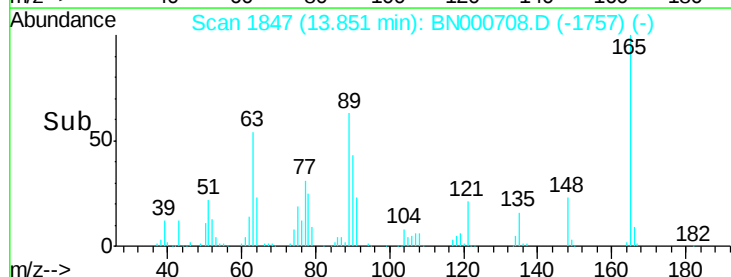
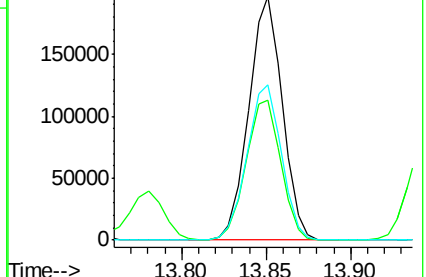
89 63.6 49.2 73.8

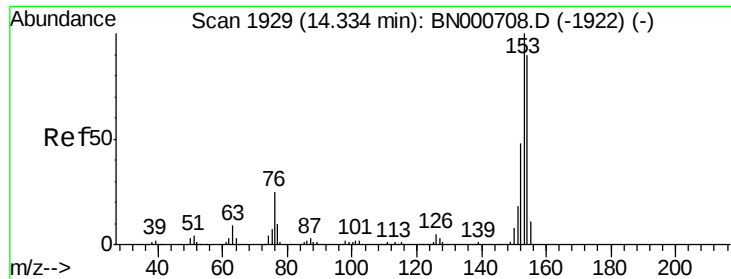


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.105 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

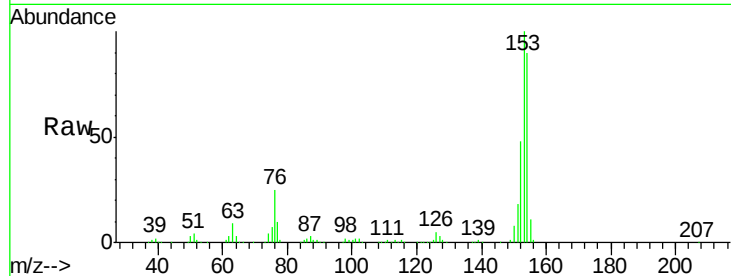
Tgt Ion:154 Resp: 1015093

Ion Ratio Lower Upper

154 100

153 111.1 90.4 135.6

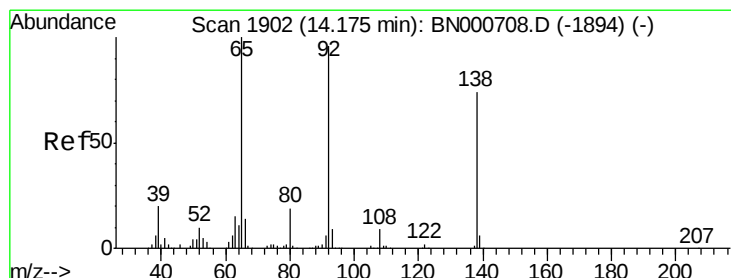
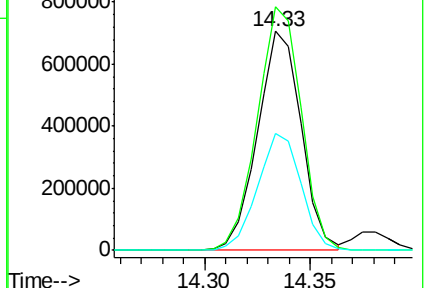
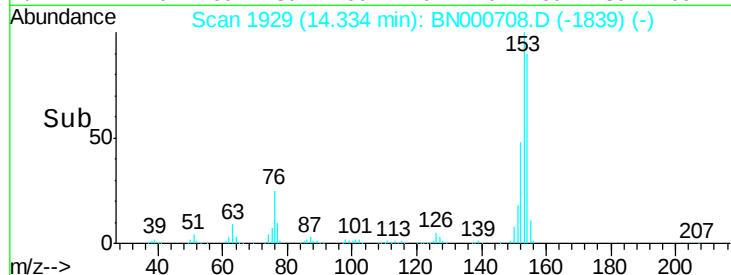
152 53.4 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.518 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

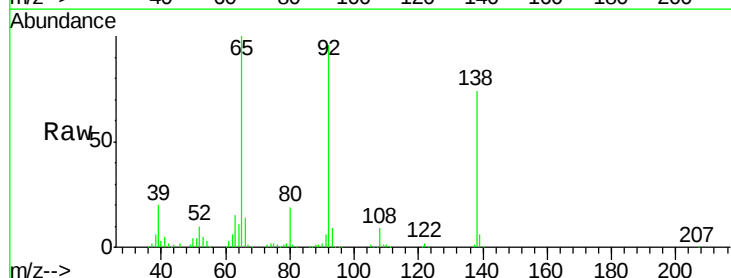
Tgt Ion:138 Resp: 318651

Ion Ratio Lower Upper

138 100

108 11.6 17.5 26.3#

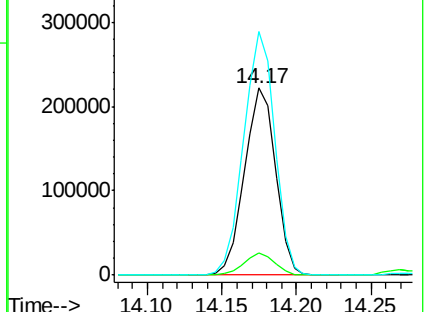
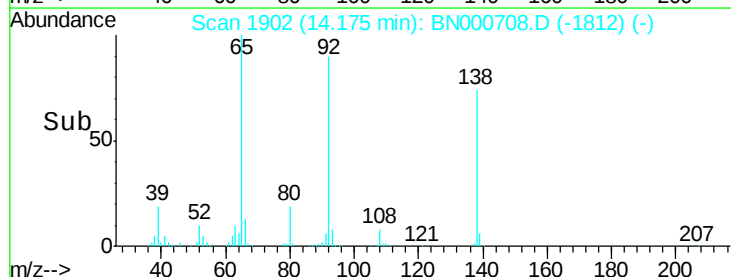
92 130.4 105.8 158.8

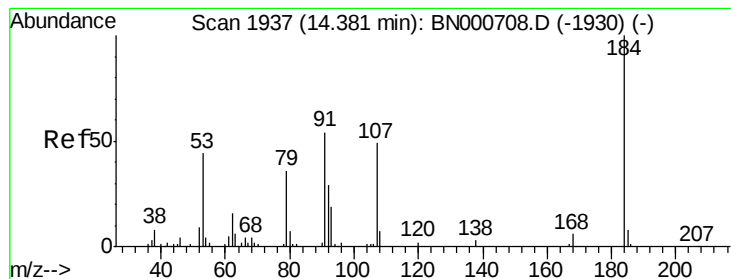


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 68.571 ng

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

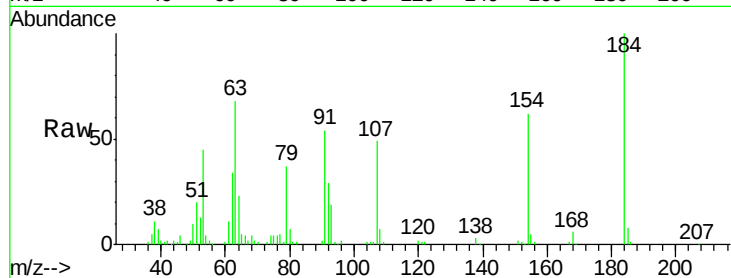
Tgt Ion:184 Resp: 128584

Ion Ratio Lower Upper

184 100

63 67.7 56.0 84.0

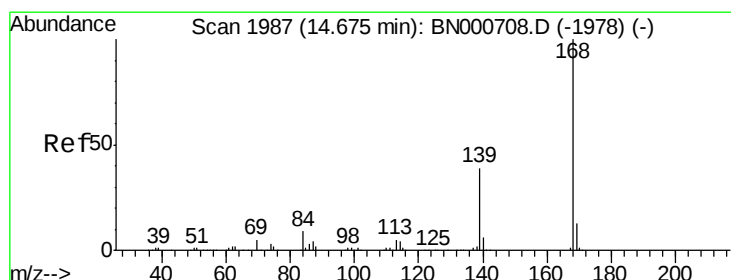
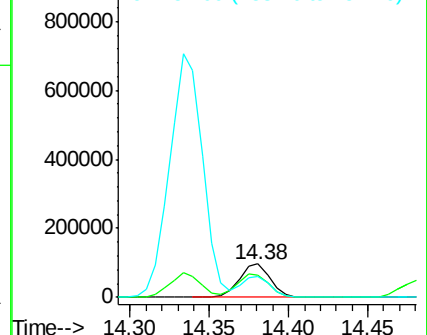
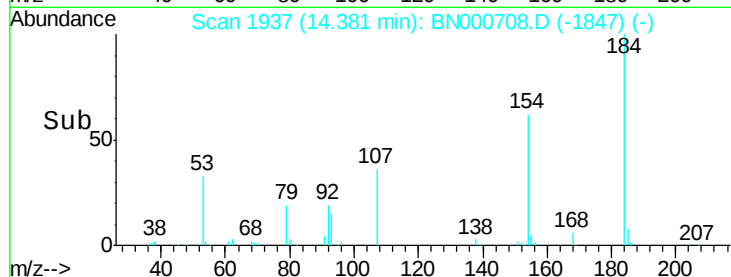
154 62.0 48.0 72.0



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: 38.659 ng

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

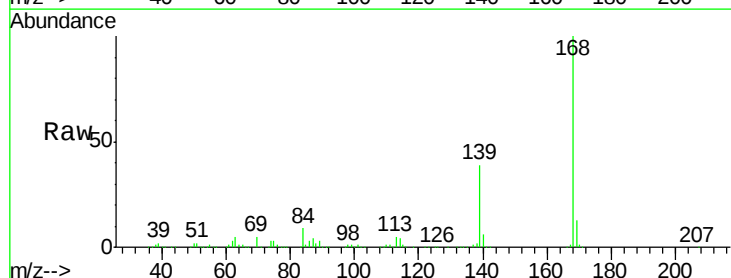
Tgt Ion:168 Resp: 1458519

Ion Ratio Lower Upper

168 100

139 38.8 28.6 43.0

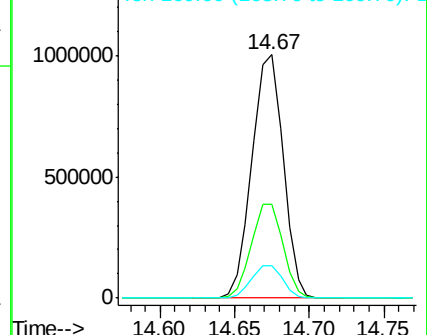
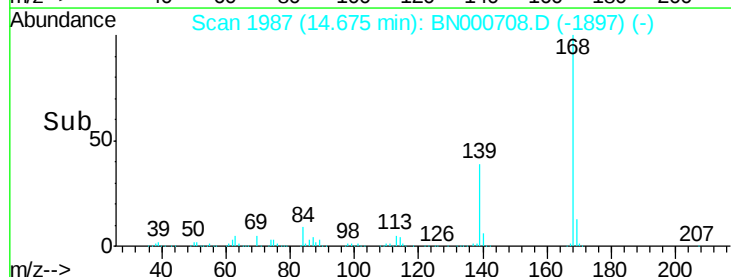
169 13.3 11.2 16.8

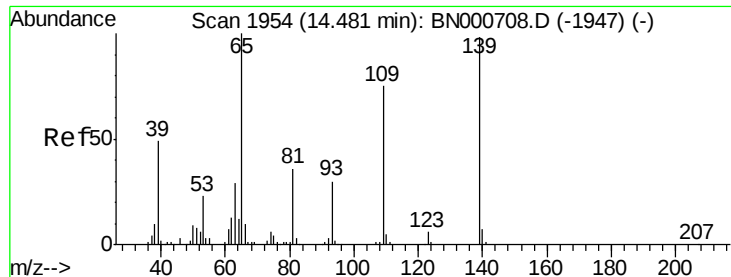


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 42.278 ng

RT: 14.48 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

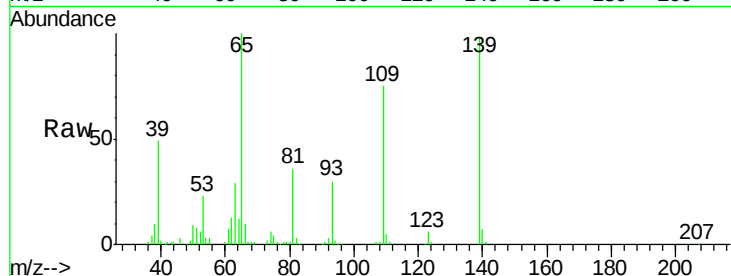
Tgt Ion:139 Resp: 246260

Ion Ratio Lower Upper

139 100

109 76.3 62.2 102.2

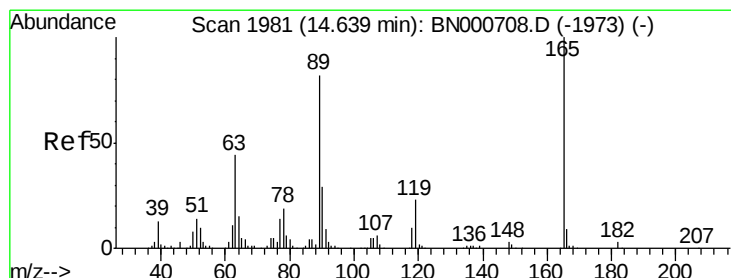
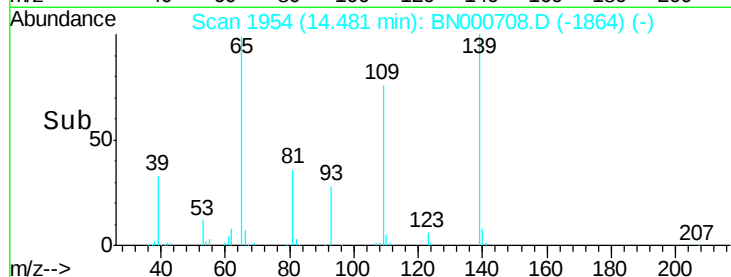
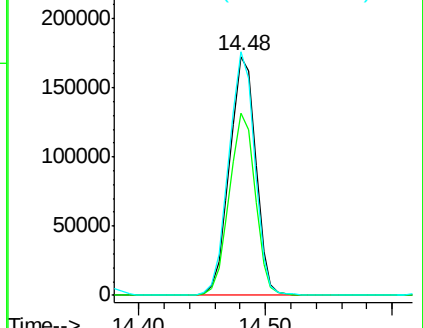
65 101.9 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 41.347 ng

RT: 14.64 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Tgt Ion:165 Resp: 366523

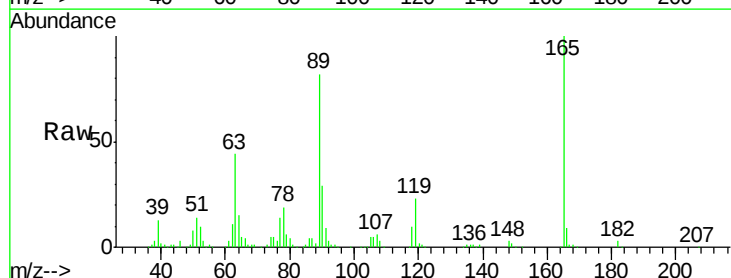
Ion Ratio Lower Upper

165 100

63 44.3 42.0 63.0

89 82.2 66.9 100.3

182 2.7 2.6 3.8

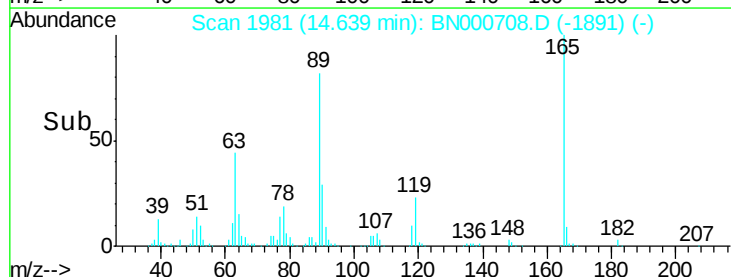
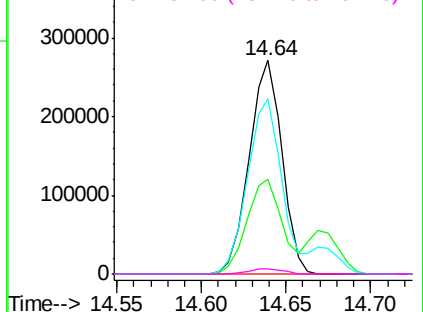


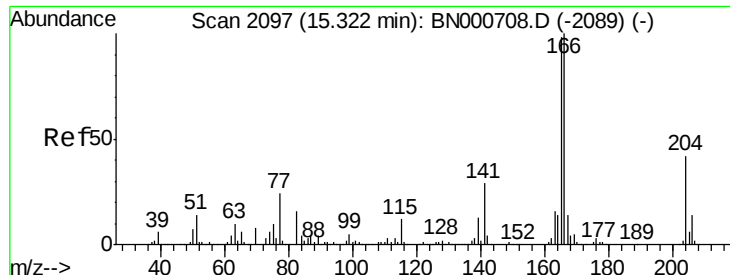
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.293 ng

RT: 15.32 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

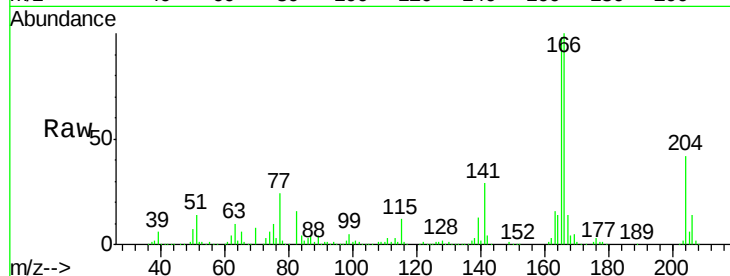
Tgt Ion:166 Resp: 1179633

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

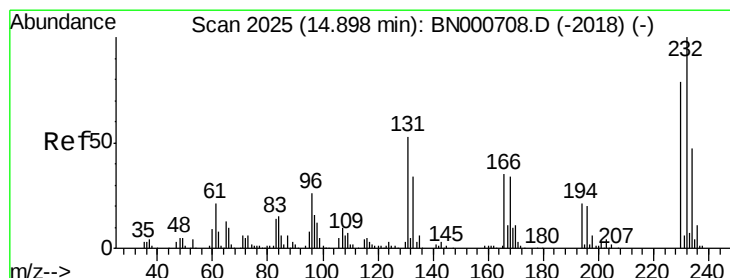
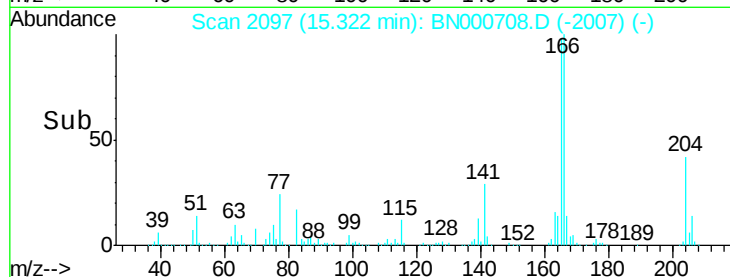
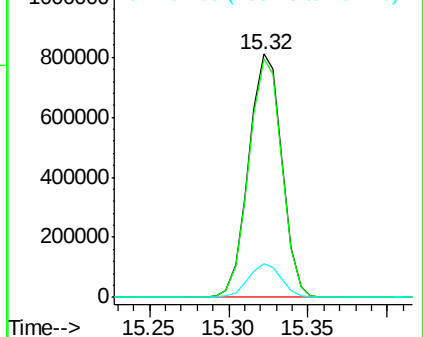
167 13.6 10.4 15.6



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: 43.772 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.08 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Tgt Ion:232 Resp: 282399

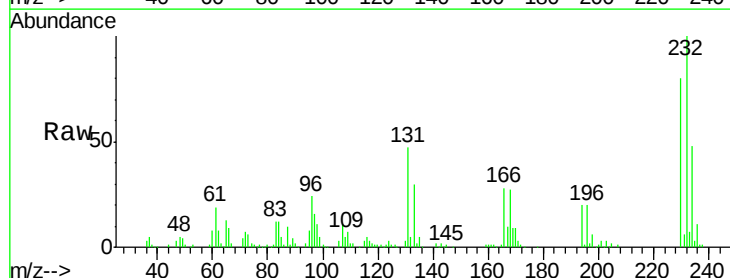
Ion Ratio Lower Upper

232 100

131 48.2 33.5 50.3

130 2.7 2.2 3.2

166 28.8 24.8 37.2

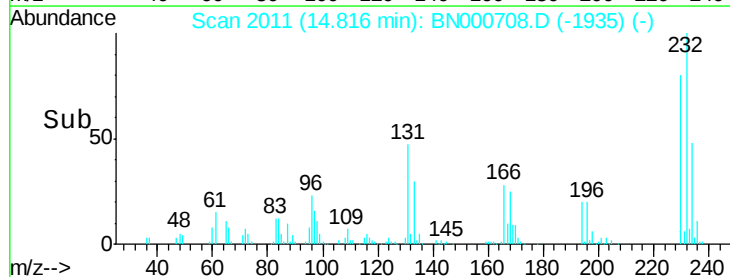
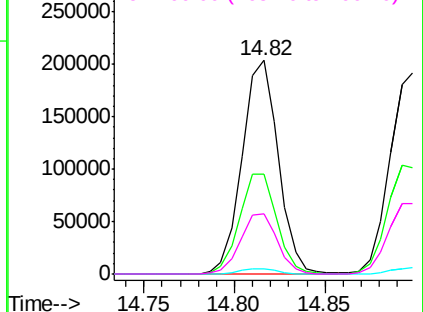


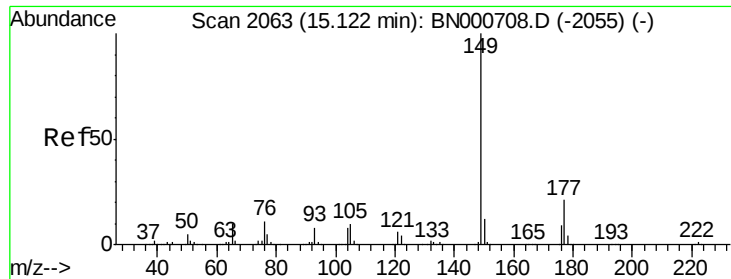
Abundance Ion 232.00 (231.70 to 232.70): E

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

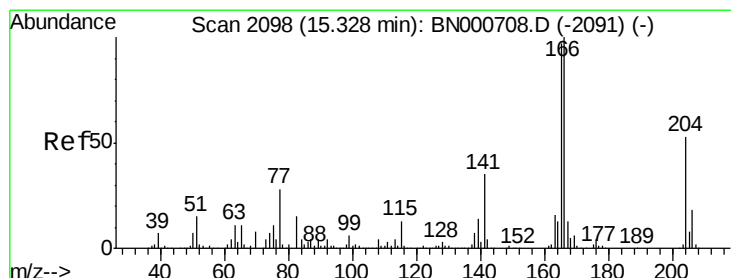
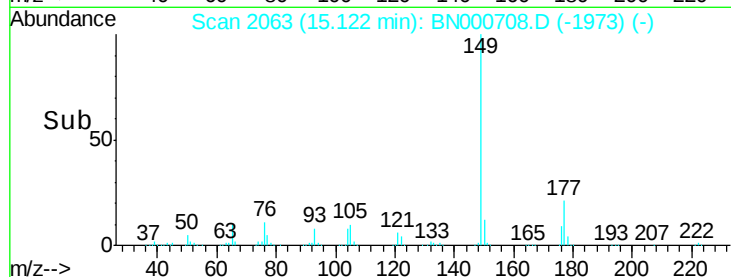
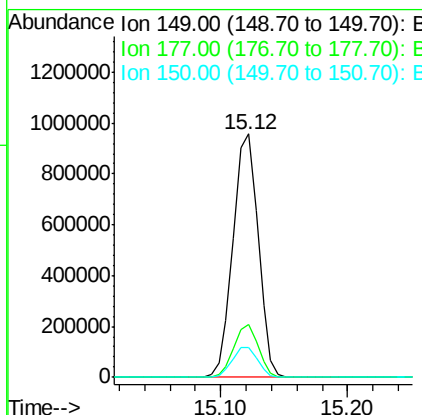
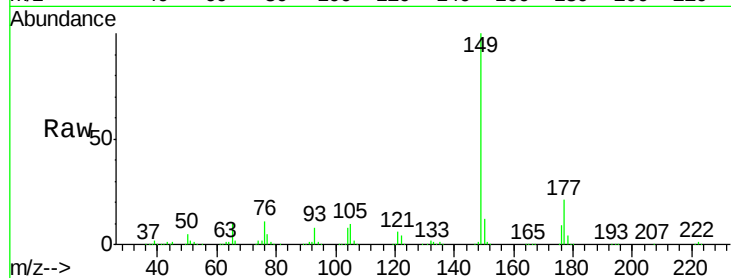




#59
Diethylphthalate
Concen: 40.214 ng
RT: 15.12 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

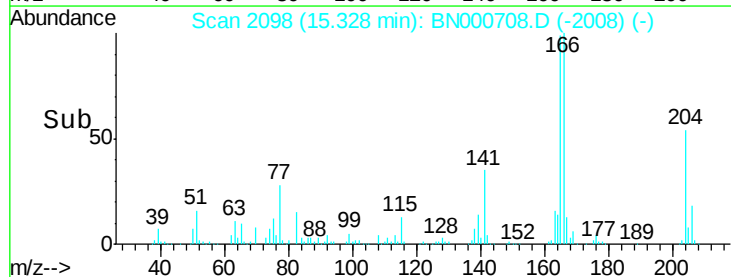
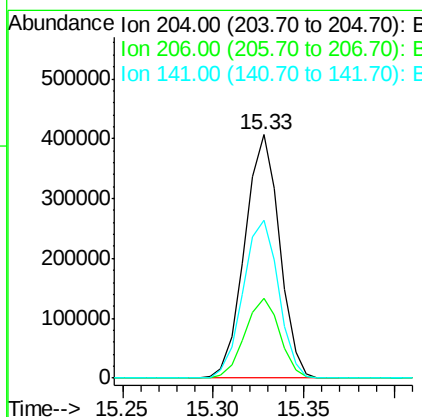
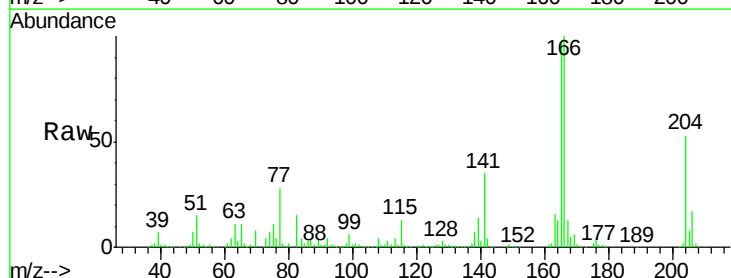
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

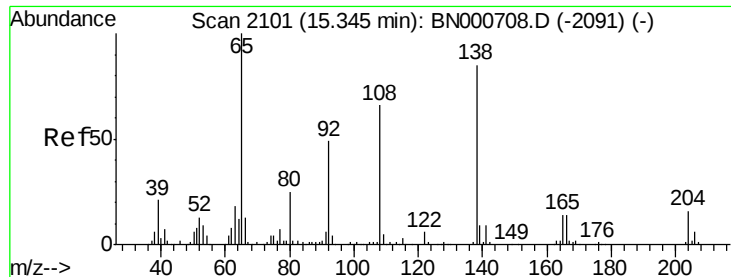
Tgt Ion:149 Resp: 1313135
Ion Ratio Lower Upper
149 100
177 21.5 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.687 ng
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion:204 Resp: 543113
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 65.0 45.8 68.6

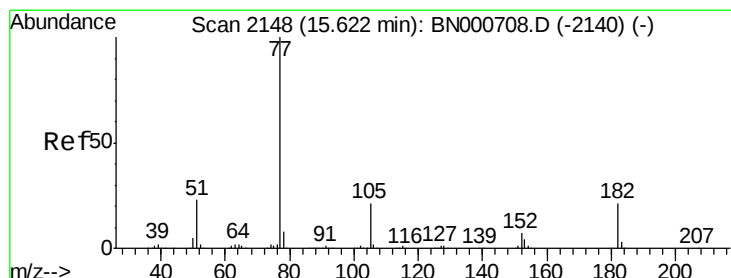
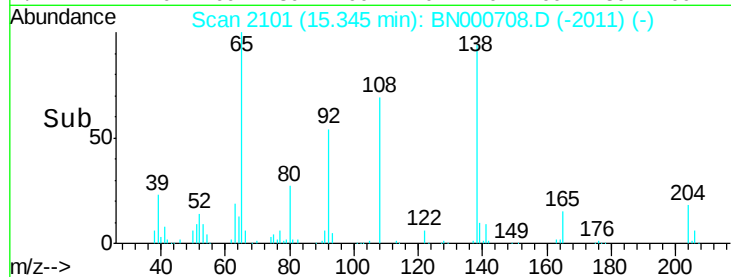
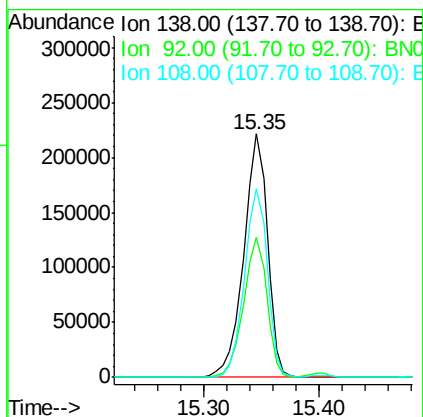
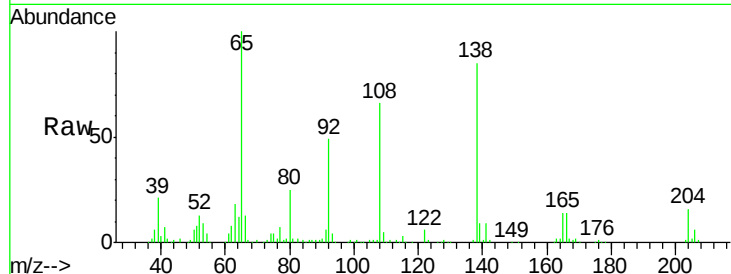




#61
4-Nitroaniline
Concen: 38.335 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

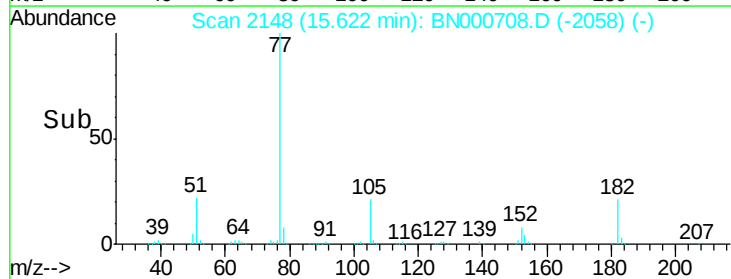
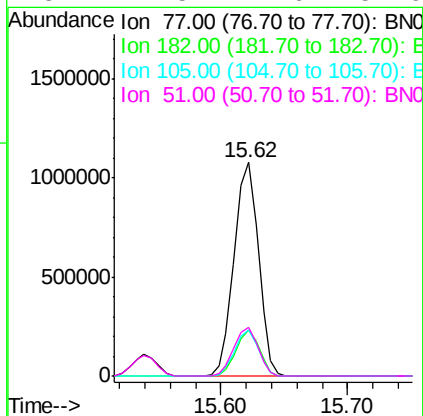
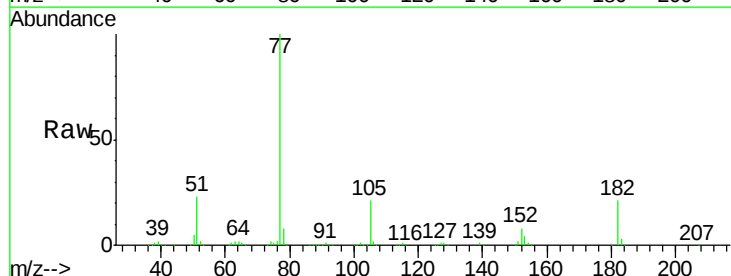
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

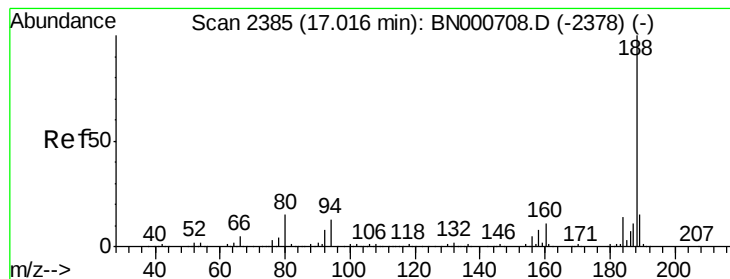
Tgt Ion: 138 Resp: 317604
Ion Ratio Lower Upper
138 100
92 57.6 40.1 80.1
108 77.7 65.4 105.4



#62
Azobenzene
Concen: 44.032 ng
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion: 77 Resp: 1431253
Ion Ratio Lower Upper
77 100
182 21.3 7.4 47.4
105 21.4 0.3 40.3
51 22.5 11.6 51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.02 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

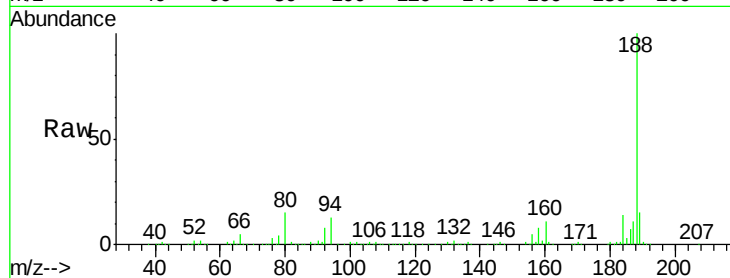
Tgt Ion:188 Resp: 774550

Ion Ratio Lower Upper

188 100

94 13.2 6.9 10.3#

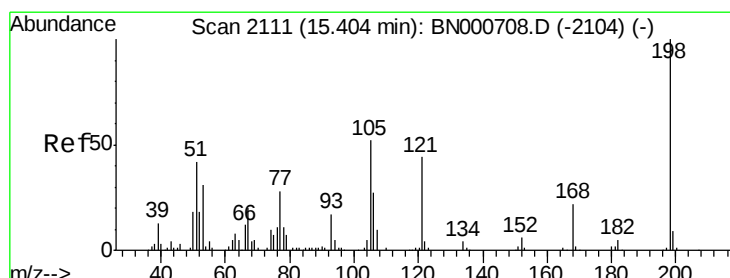
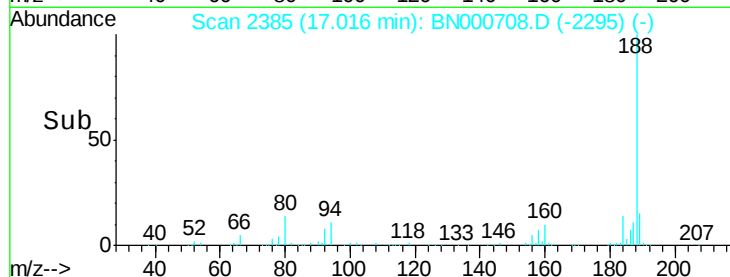
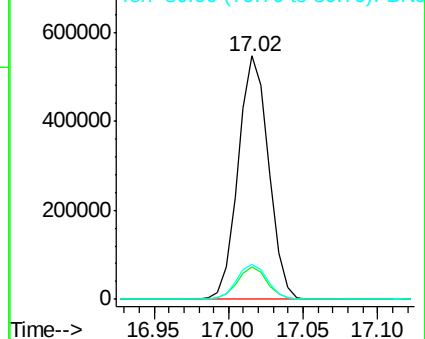
80 14.6 7.7 11.5#



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: 61.932 ng

RT: 15.40 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

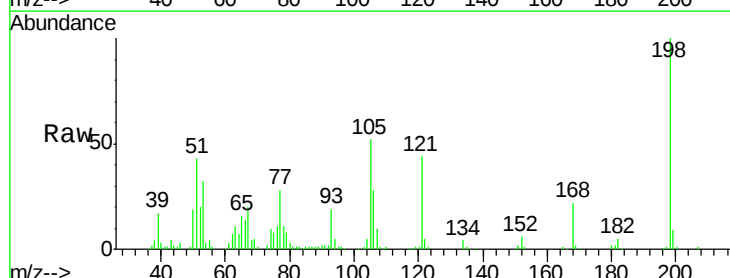
Tgt Ion:198 Resp: 199056

Ion Ratio Lower Upper

198 100

51 43.3 30.6 70.6

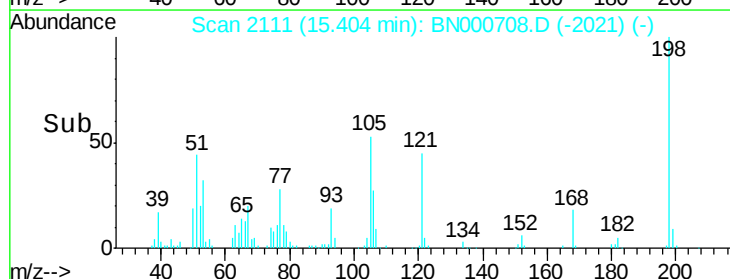
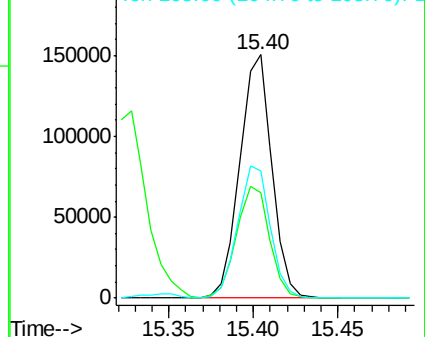
105 52.2 23.8 63.8

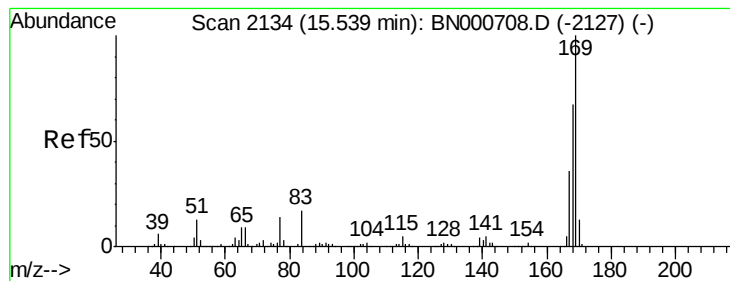


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.561 ng

RT: 15.54 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

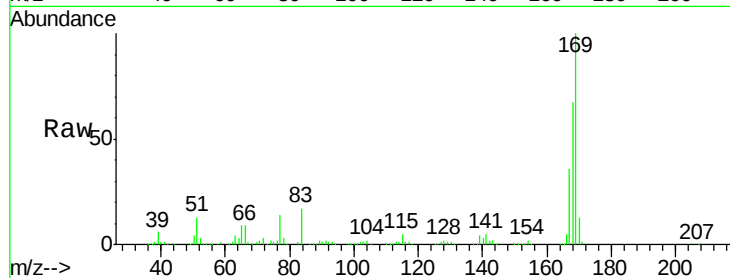
Tgt Ion:169 Resp: 1047474

Ion Ratio Lower Upper

169 100

168 66.9 55.7 83.5

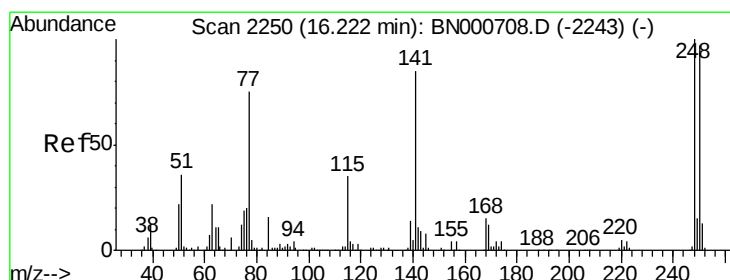
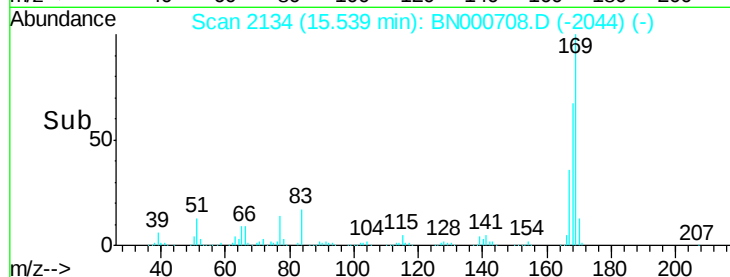
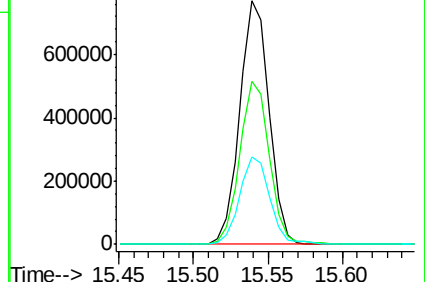
167 36.1 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.738 ng

RT: 16.22 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

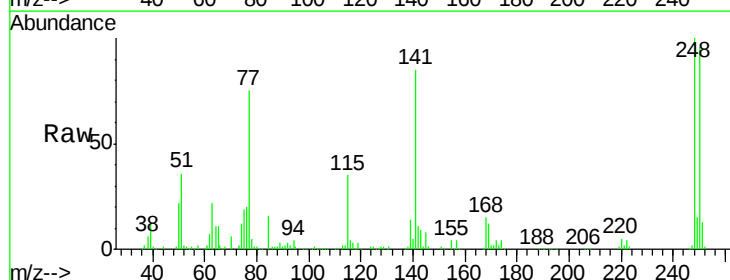
Tgt Ion:248 Resp: 314790

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

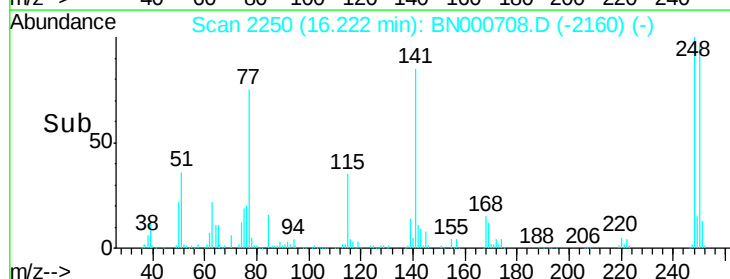
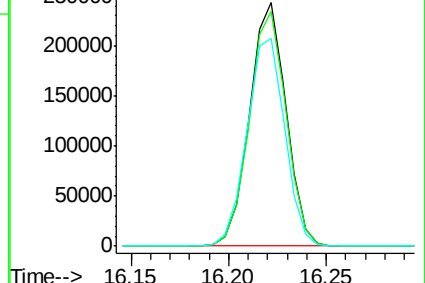
141 85.3 50.8 76.2#

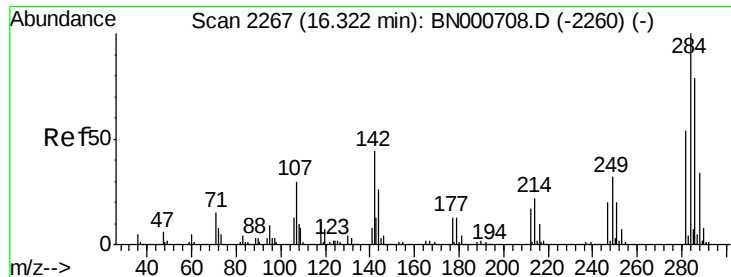


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.686 ng

RT: 16.32 min Scan# 2267

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

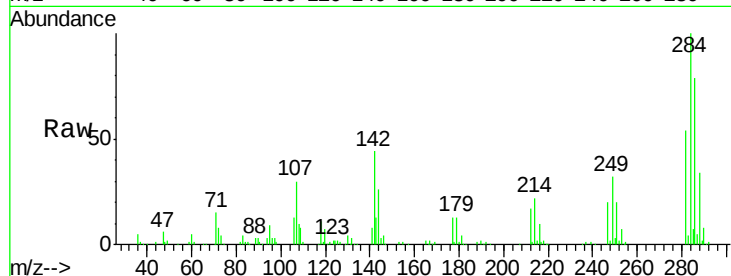
Tgt Ion:284 Resp: 358570

Ion Ratio Lower Upper

284 100

142 43.7 26.8 40.2#

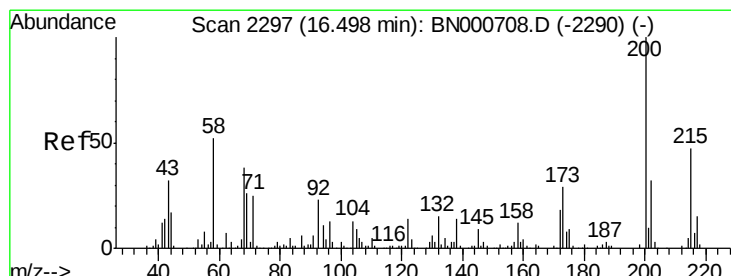
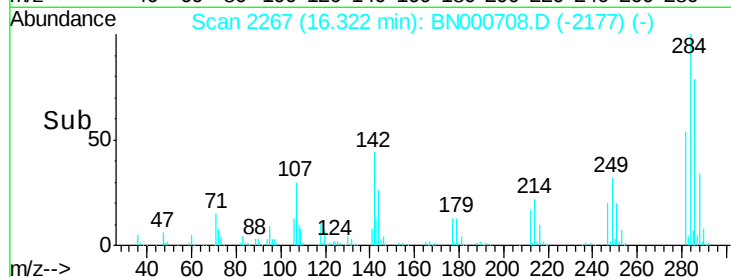
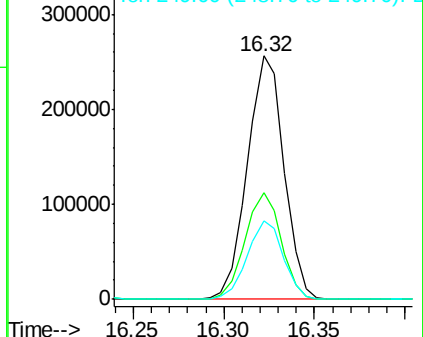
249 32.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.932 ng

RT: 16.50 min Scan# 2297

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

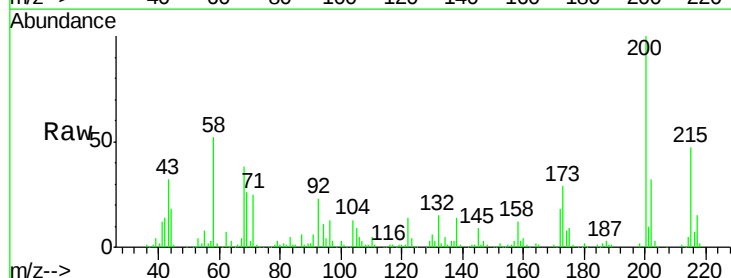
Tgt Ion:200 Resp: 327547

Ion Ratio Lower Upper

200 100

173 28.6 5.2 45.2

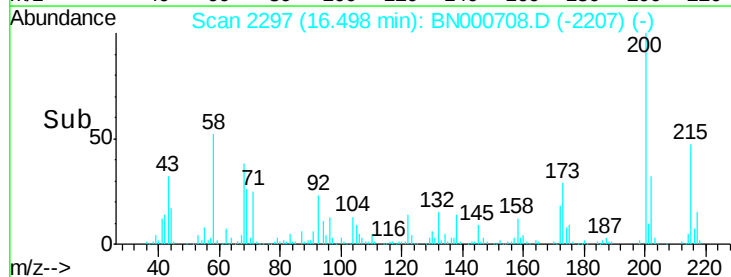
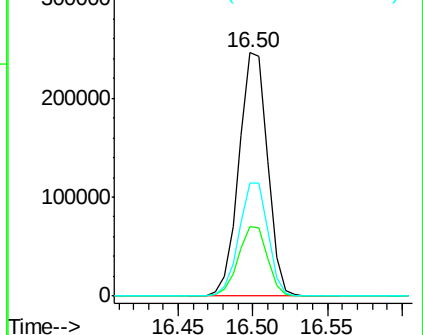
215 46.5 30.4 70.4

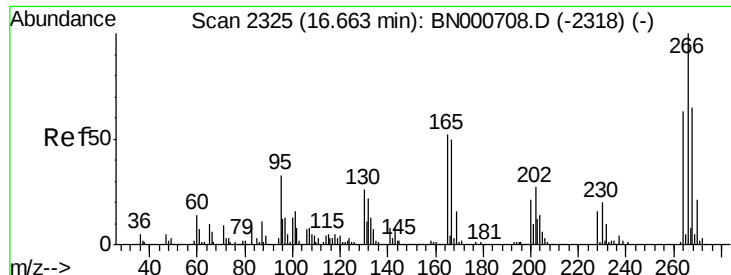


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

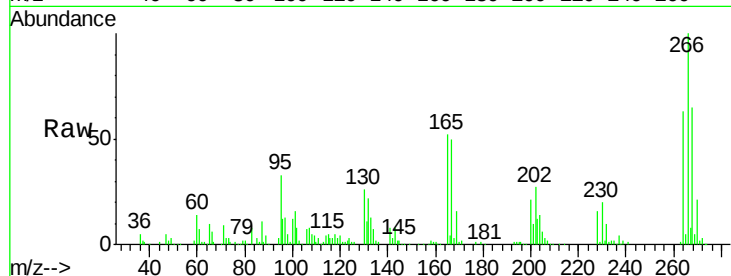




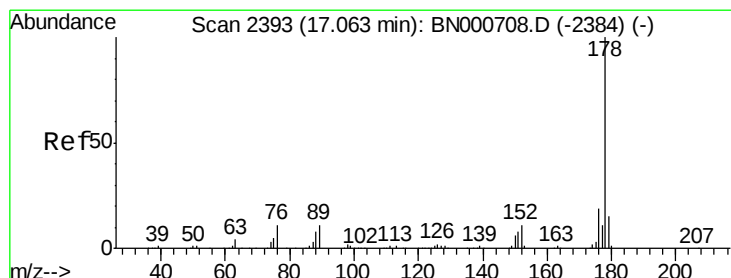
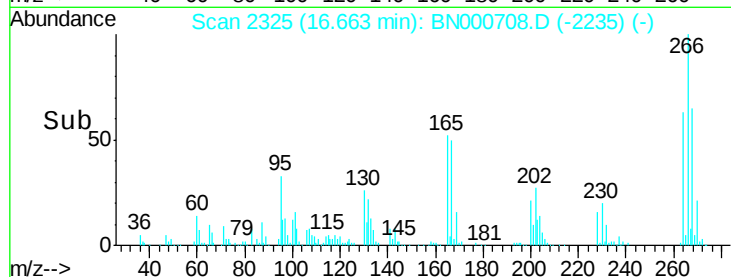
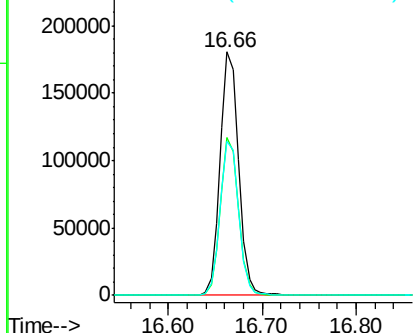
#69
 Pentachlorophenol
 Concen: 48.757 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

Tgt Ion: 266 Resp: 249706
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.1 76.7
 264 63.1 49.6 74.4

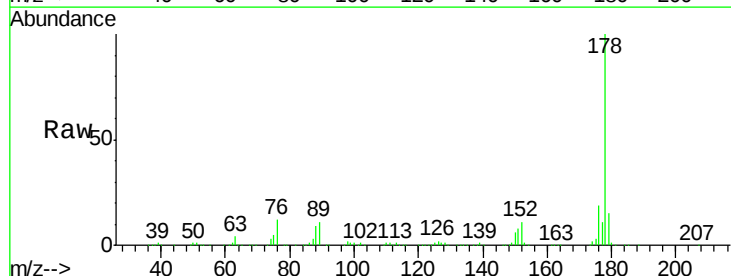


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

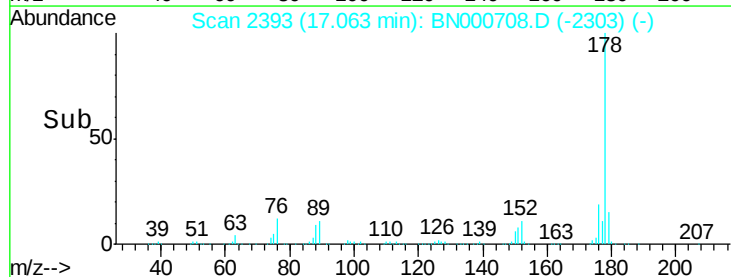
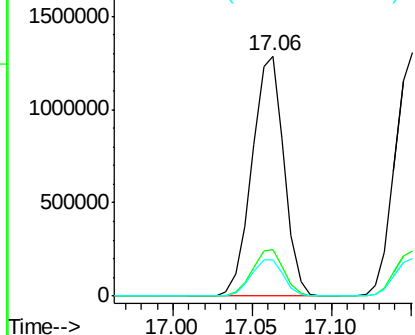


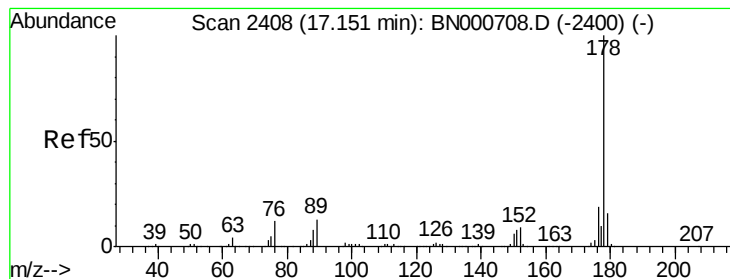
#70
 Phenanthrene
 Concen: 39.396 ng
 RT: 17.06 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion: 178 Resp: 1802437
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 15.2 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: 40.703 ng

RT: 17.15 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

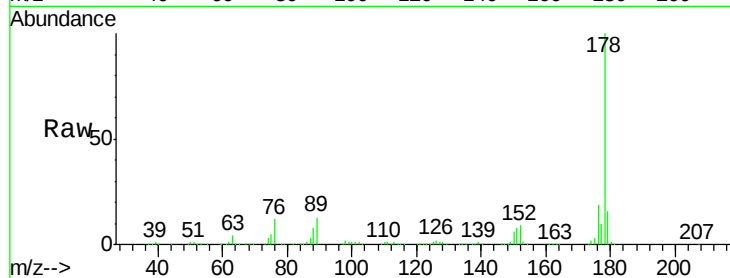
Tgt Ion:178 Resp: 1803165

Ion Ratio Lower Upper

178 100

176 18.7 16.0 24.0

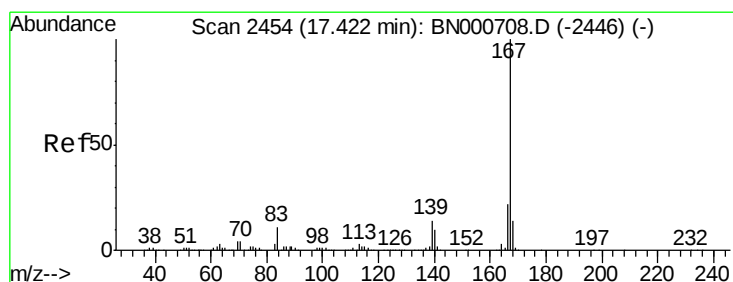
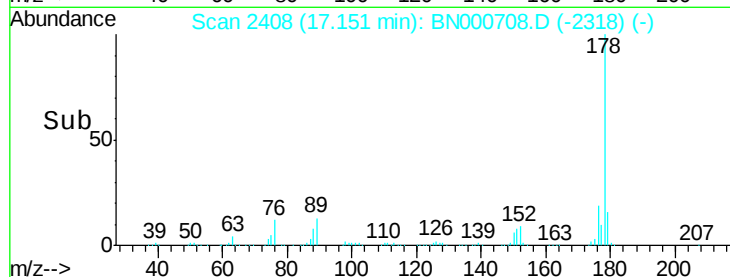
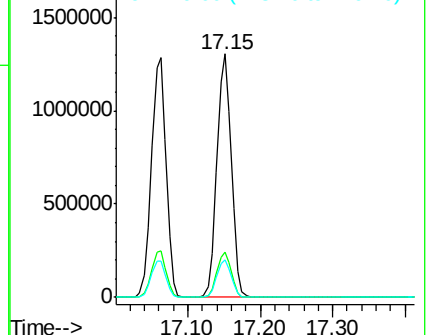
179 15.7 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.056 ng

RT: 17.42 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

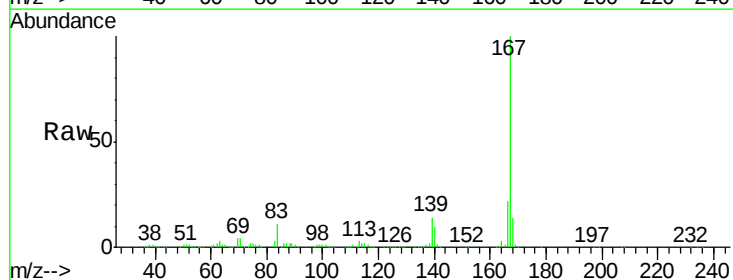
Tgt Ion:167 Resp: 1743062

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

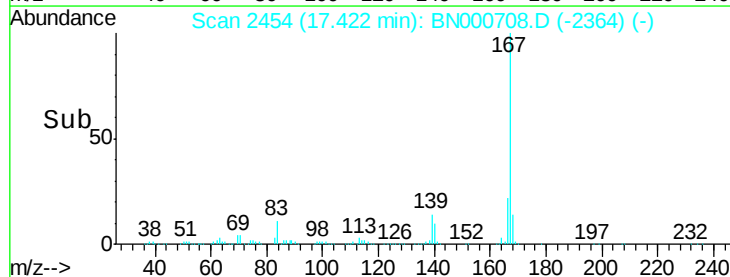
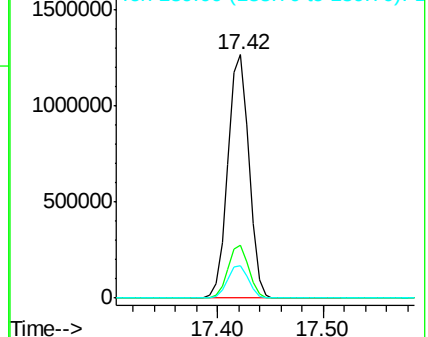
139 13.5 9.4 14.2

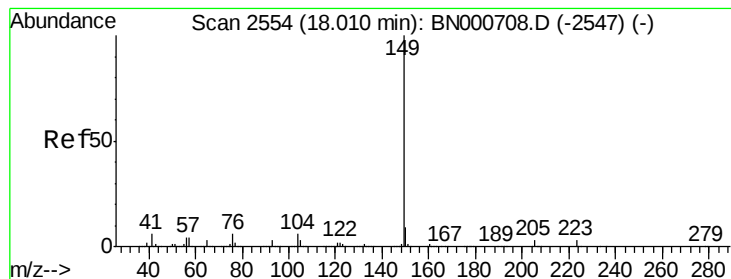


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.354 ng

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

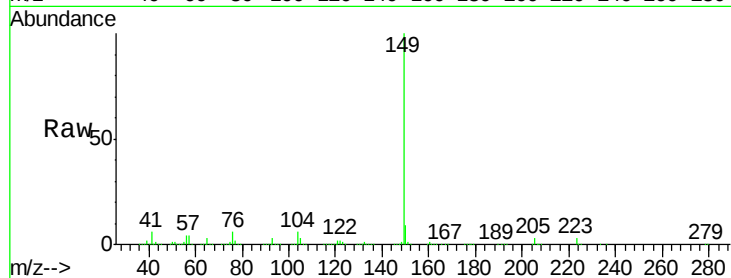
Tgt Ion:149 Resp: 2135986

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

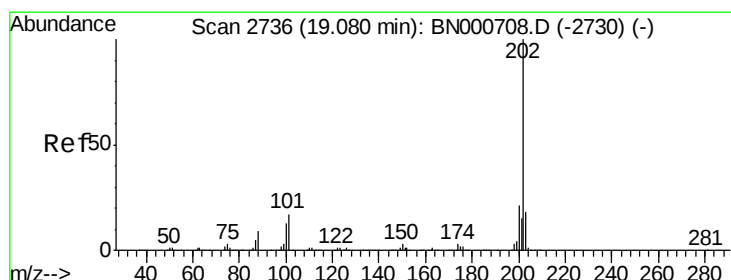
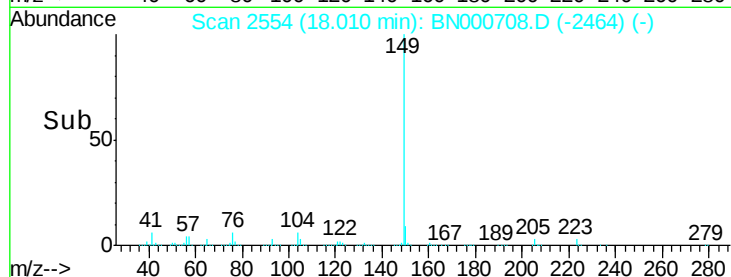
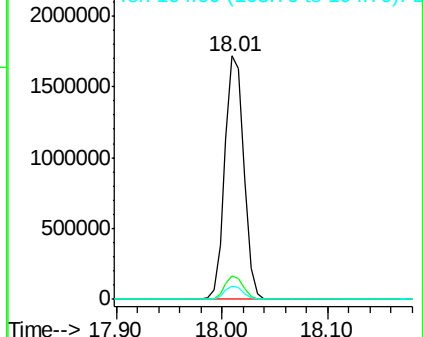
104 5.6 3.9 5.9



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: 39.320 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

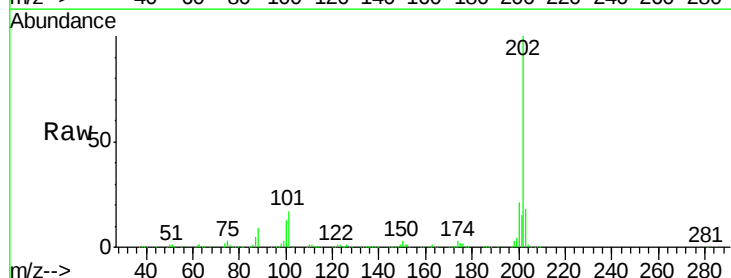
Tgt Ion:202 Resp: 1887300

Ion Ratio Lower Upper

202 100

101 16.9 0.0 28.9

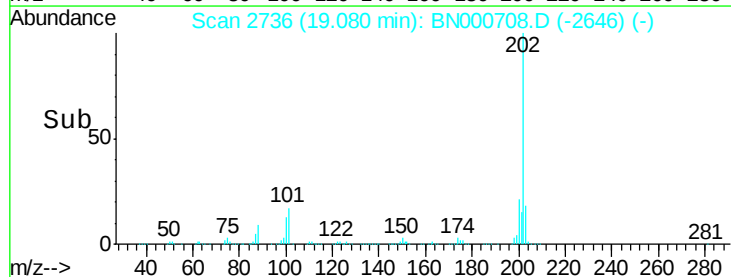
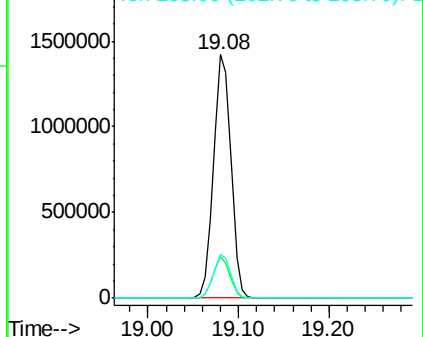
203 18.0 0.0 37.5

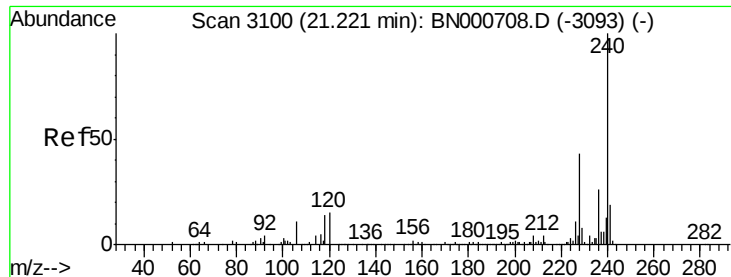


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

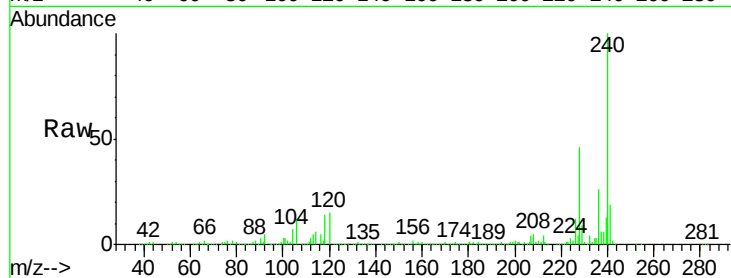
Tgt Ion:240 Resp: 650118

Ion Ratio Lower Upper

240 100

120 15.3 6.8 10.2#

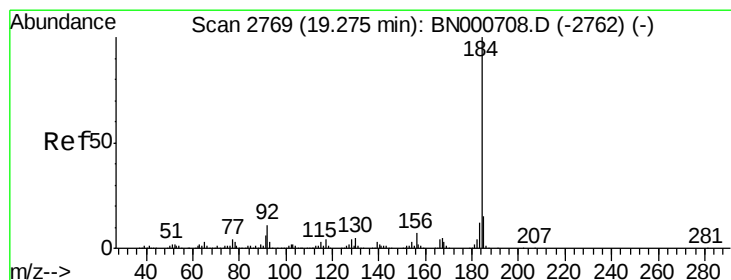
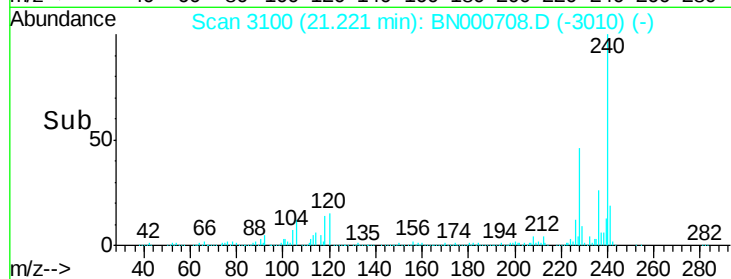
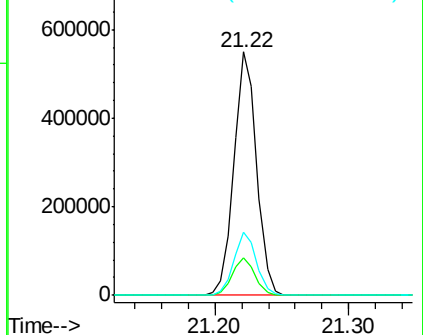
236 25.9 20.9 31.3



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: 39.299 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

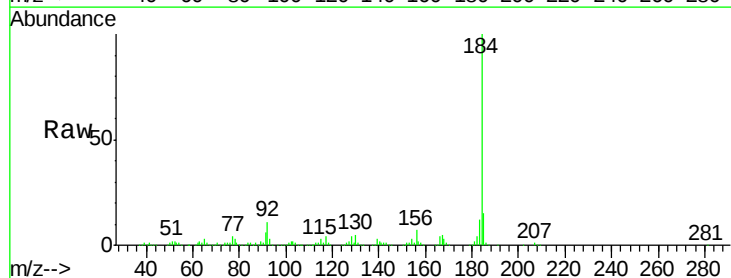
Tgt Ion:184 Resp: 814427

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

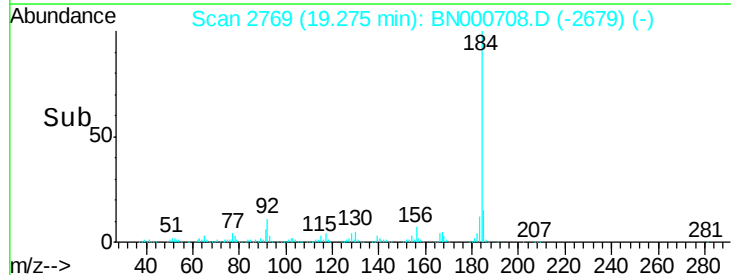
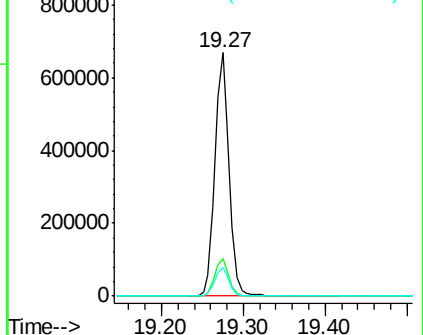
183 11.8 10.6 16.0

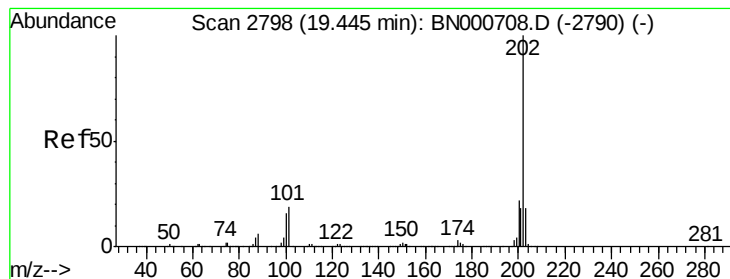


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 48.027 ng

RT: 19.45 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

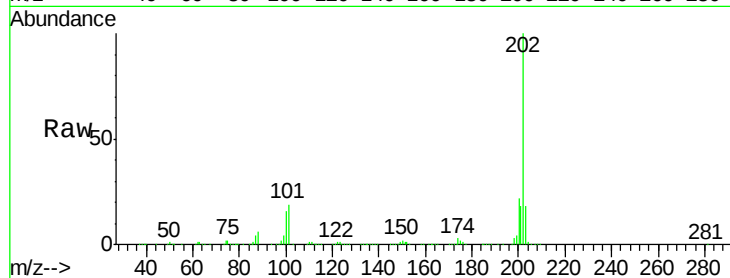
Tgt Ion:202 Resp: 1984408

Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

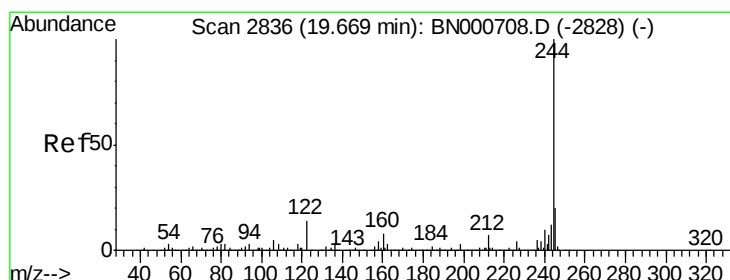
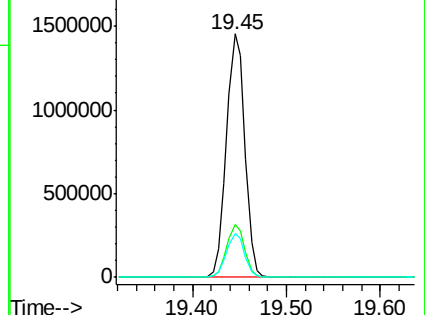
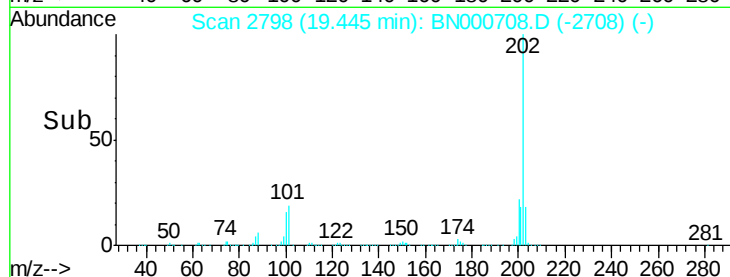
203 17.9 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 103.347 ng

RT: 19.67 min Scan# 2836

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

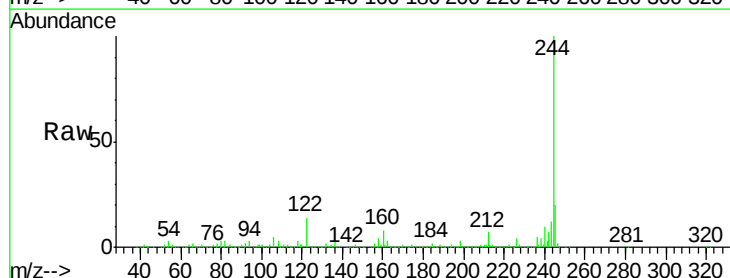
Tgt Ion:244 Resp: 2488305

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

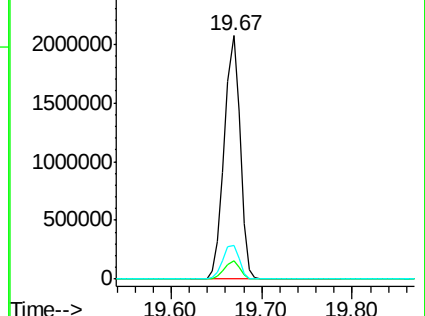
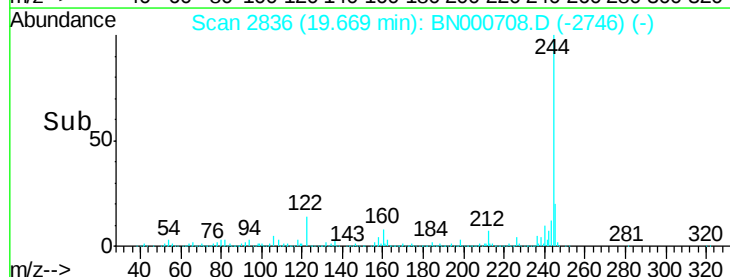
122 14.0 7.0 10.4#

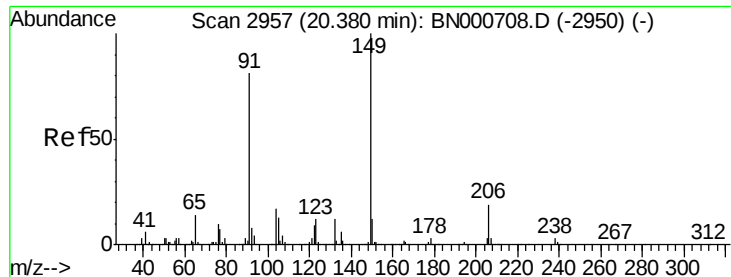


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

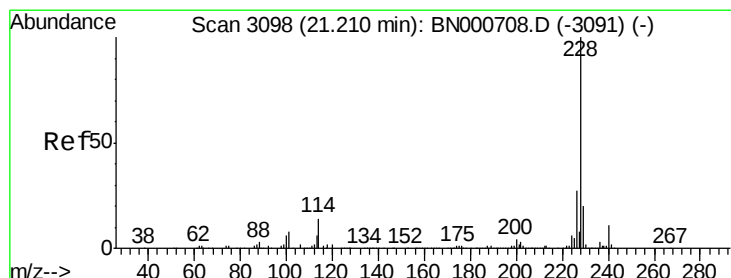
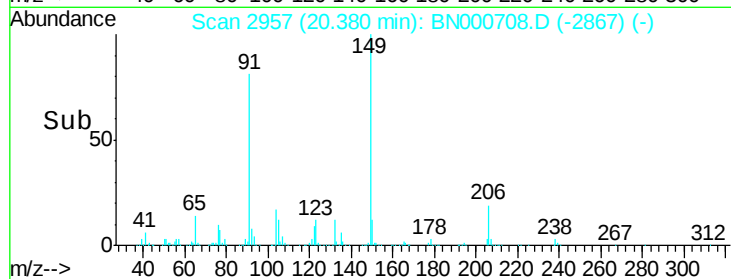
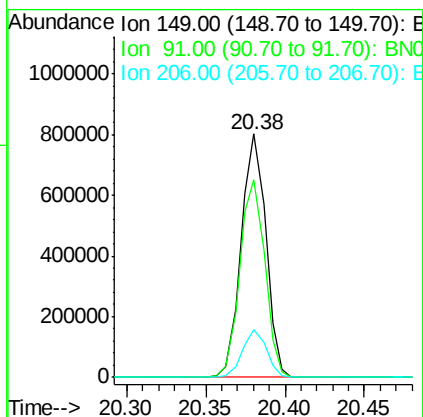
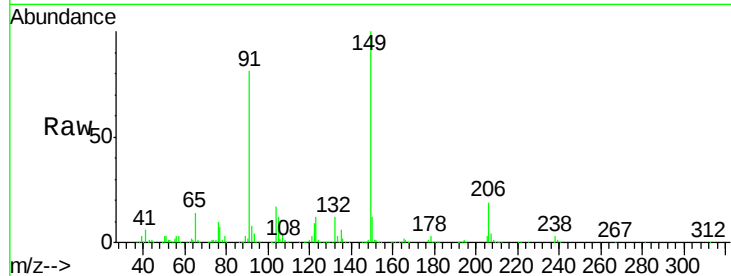




#79
Butylbenzylphthalate
Concen: 48.365 ng
RT: 20.38 min Scan# 2957
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

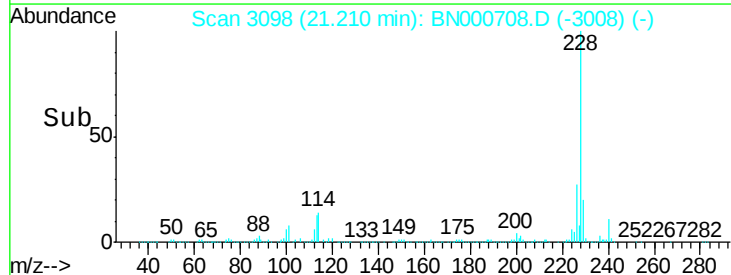
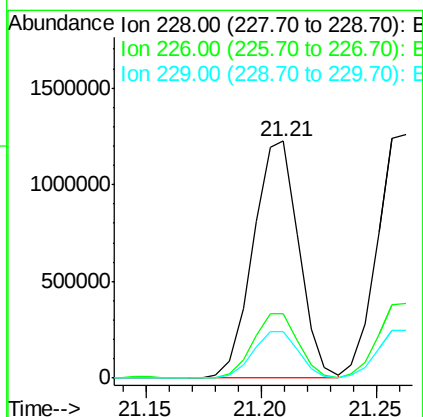
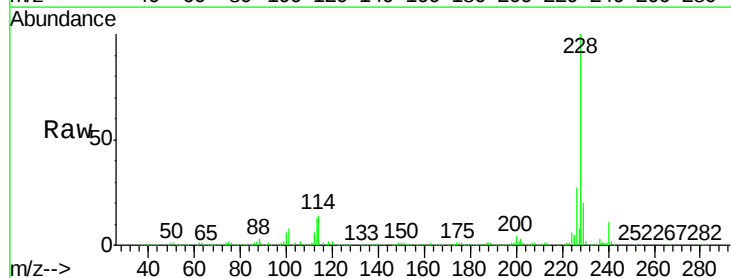
Instrument :
BNA_N
ClientSampleId :
SSTDICCC040

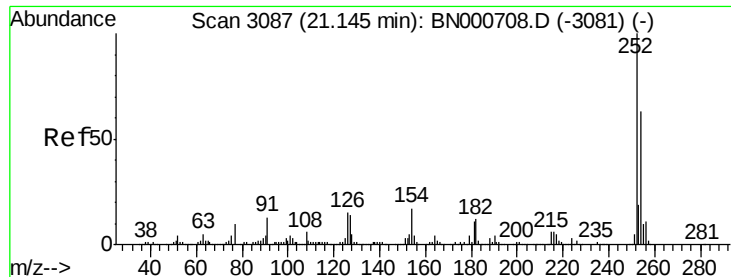
Tgt Ion:149 Resp: 865475
Ion Ratio Lower Upper
149 100
91 81.2 62.2 93.2
206 19.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 42.002 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BN000708.D
Acq: 09 Apr 2018 11:04

Tgt Ion:228 Resp: 1678378
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.7 16.2 24.2

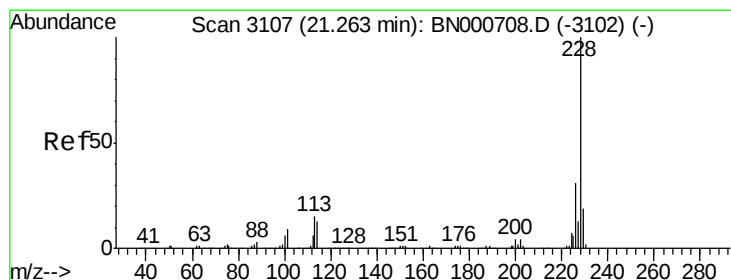
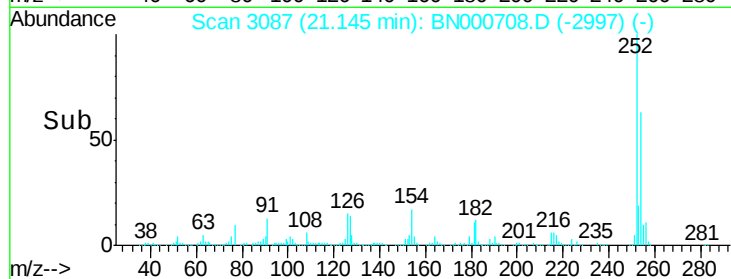
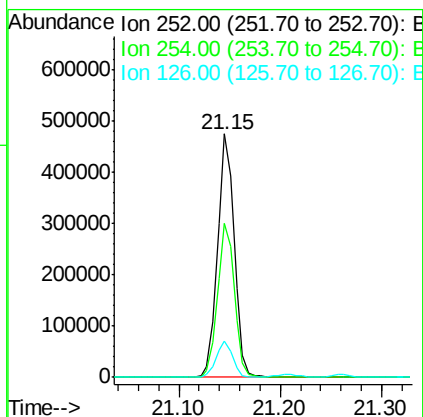
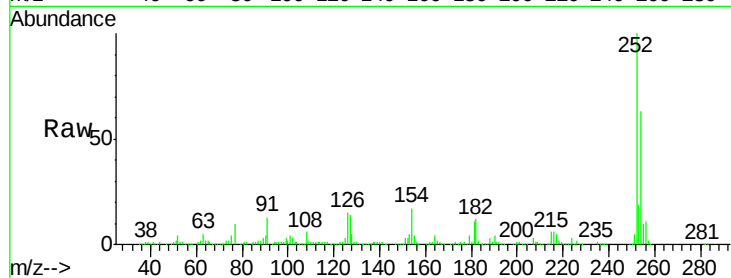




#81
 3,3'-Dichlorobenzidine
 Concen: 37.147 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

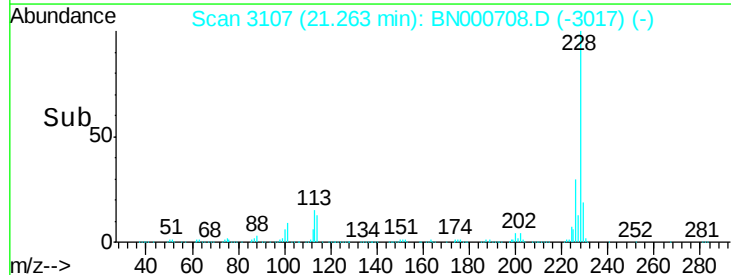
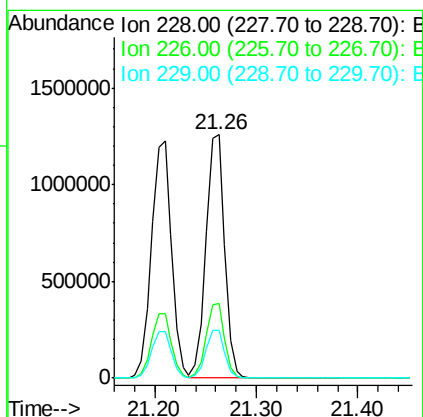
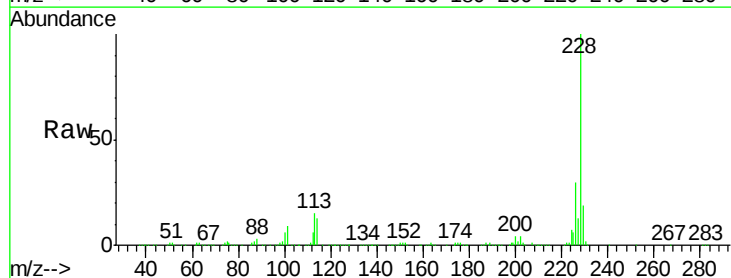
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

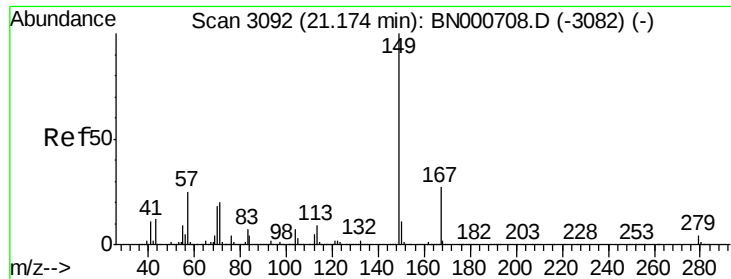
Tgt Ion: 252 Resp: 545208
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 14.9 7.4 11.2#



#82
 Chrysene
 Concen: 40.257 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion: 228 Resp: 1603071
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.5 15.0 22.4

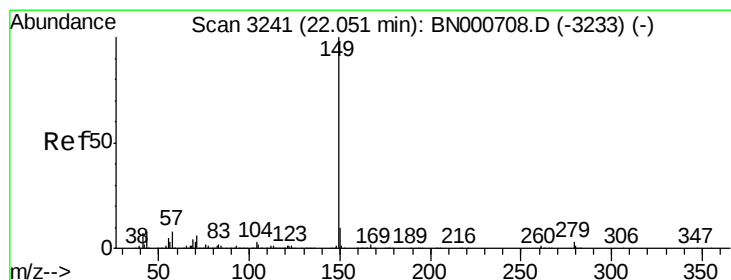
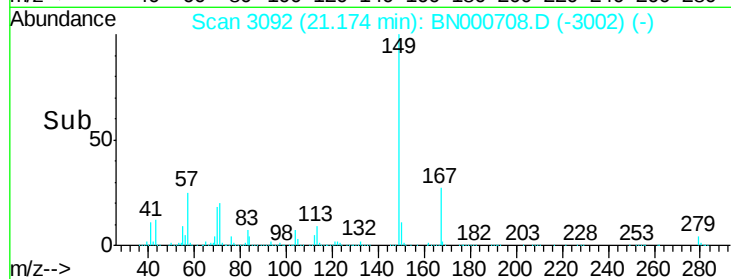
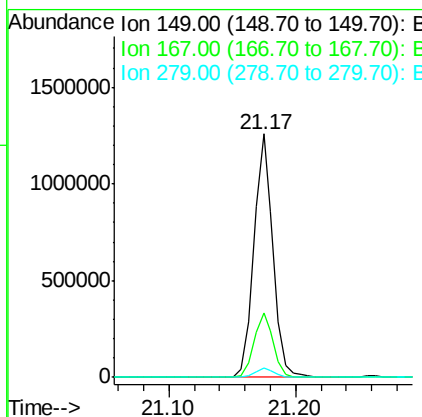
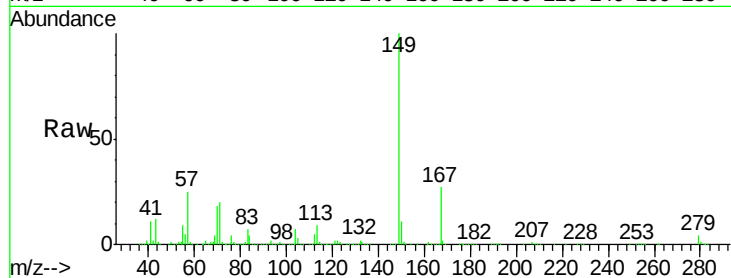




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.201 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

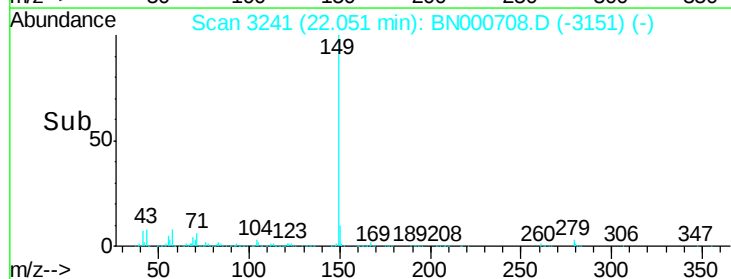
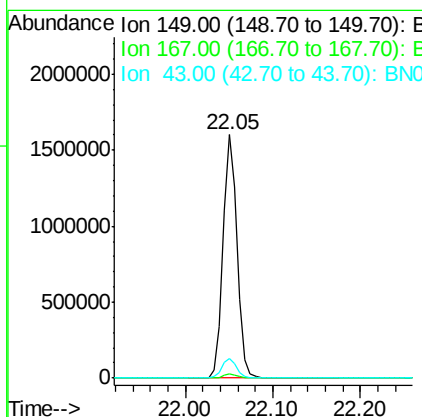
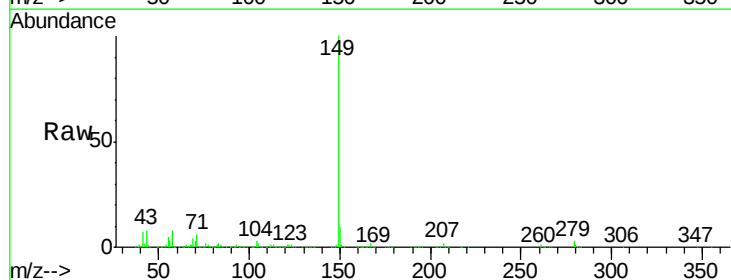
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC040

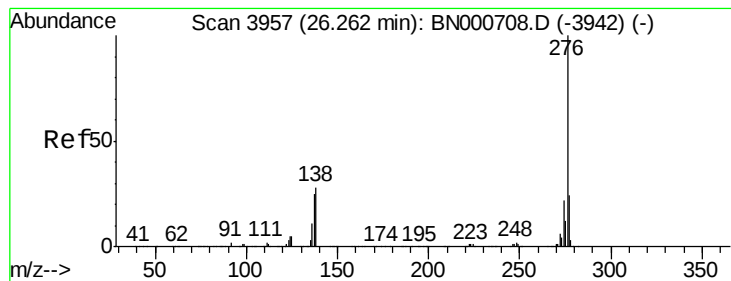
Tgt Ion:149 Resp: 1320404
 Ion Ratio Lower Upper
 149 100
 167 26.7 24.3 36.5
 279 3.7 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 42.481 ng
 RT: 22.05 min Scan# 3241
 Delta R.T. 0.00 min
 Lab File: BN000708.D
 Acq: 09 Apr 2018 11:04

Tgt Ion:149 Resp: 1784083
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.4 2.0
 43 8.5 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.512 ng

RT: 26.26 min Scan# 3957

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

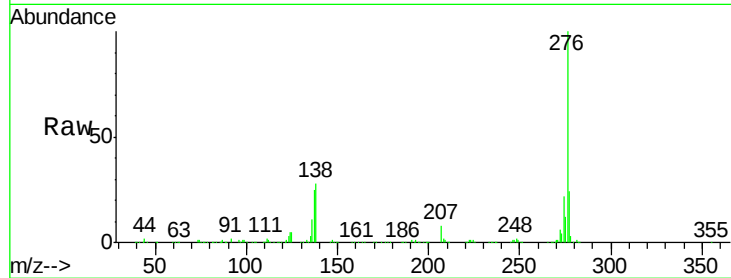
Tgt Ion:276 Resp: 1101194

Ion Ratio Lower Upper

276 100

138 28.2 16.0 24.0#

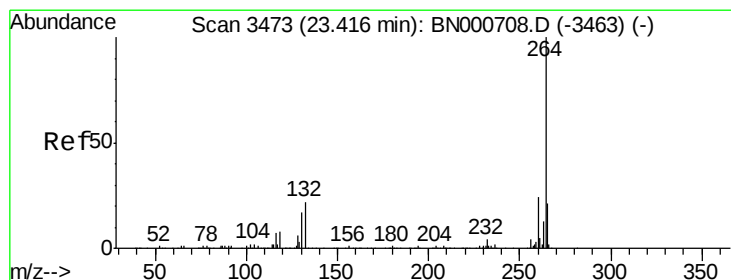
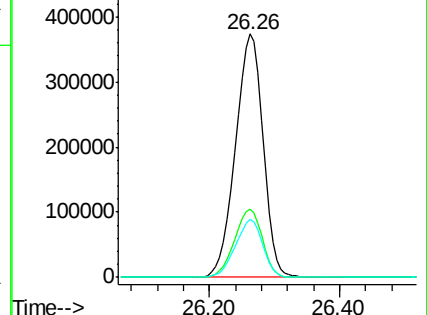
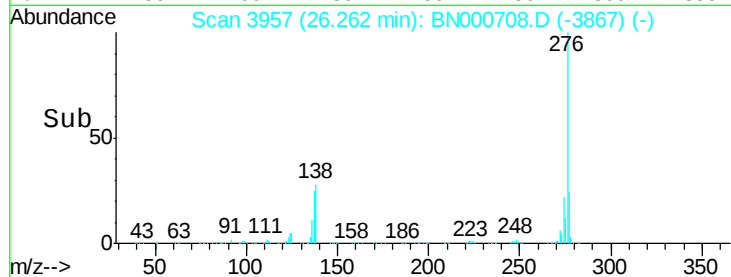
277 23.5 20.0 30.0



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: 23.42 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

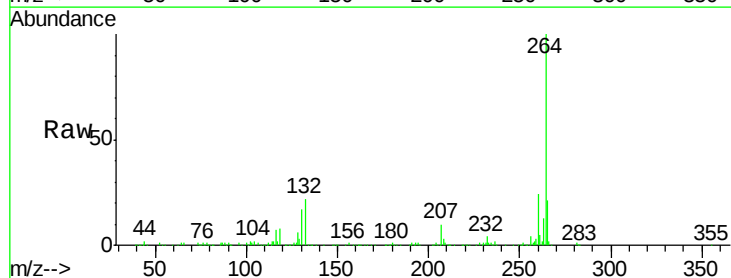
Tgt Ion:264 Resp: 548112

Ion Ratio Lower Upper

264 100

260 23.8 17.4 26.0

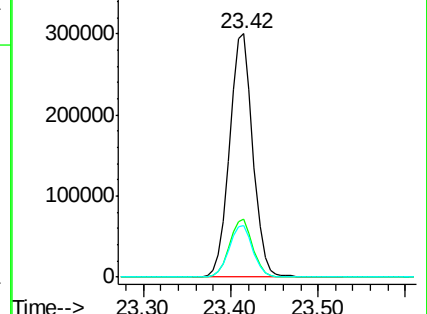
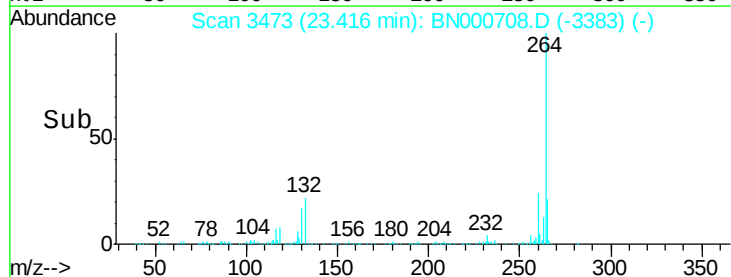
265 21.3 17.7 26.5

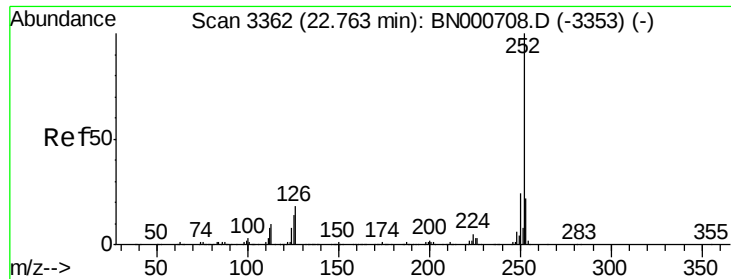


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 44.180 ng

RT: 22.76 min Scan# 3362

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

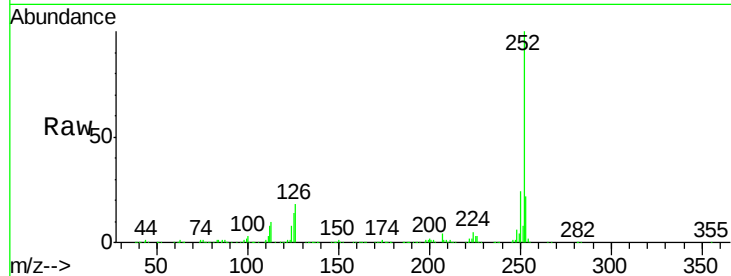
Tgt Ion:252 Resp: 1417402

Ion Ratio Lower Upper

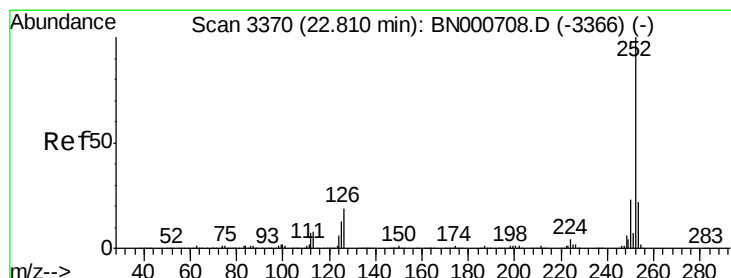
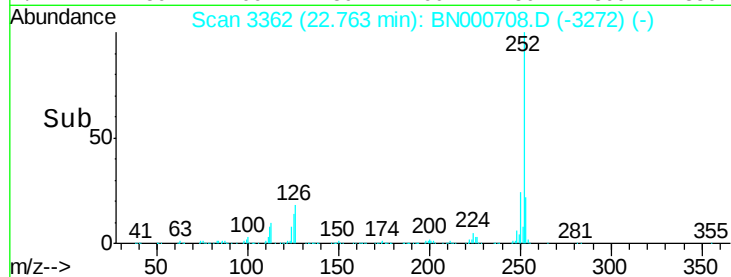
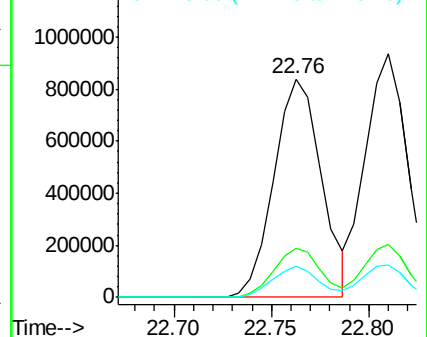
252 100

253 22.5 18.2 27.4

125 14.1 7.2 10.8#



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



#88

Benzo(k)fluoranthene

Concen: 43.546 ng

RT: 22.81 min Scan# 3370

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

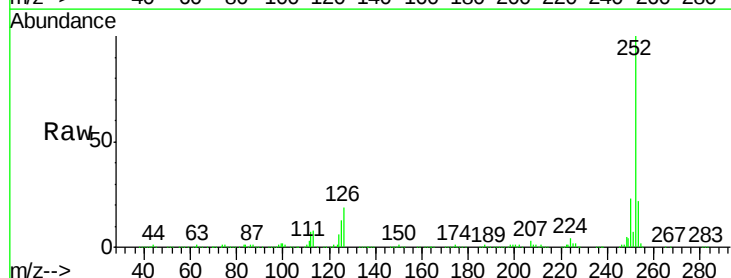
Tgt Ion:252 Resp: 1407068

Ion Ratio Lower Upper

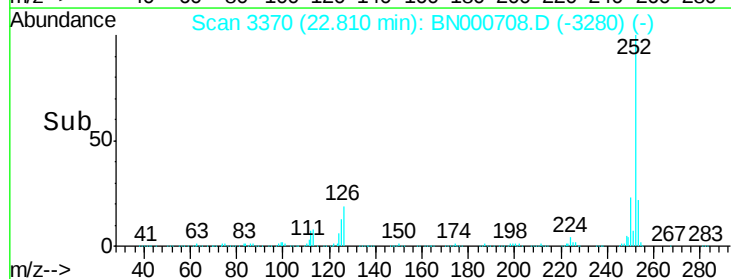
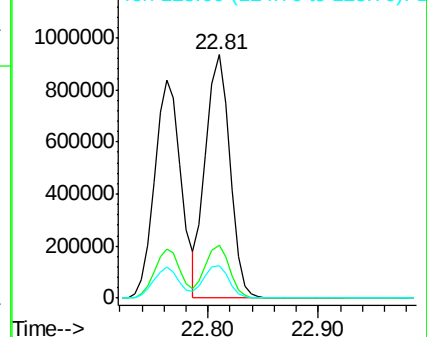
252 100

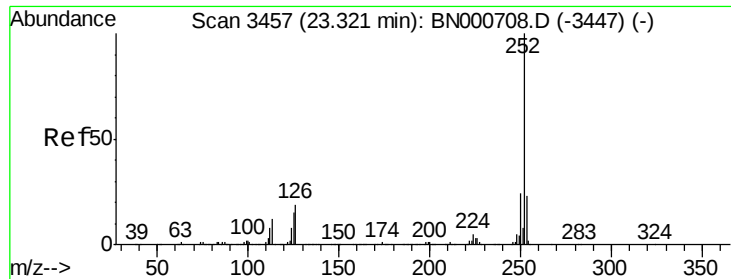
253 21.5 17.4 26.2

125 13.3 6.6 9.8#



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





#89

Benzo(a)pyrene

Concen: 41.503 ng

RT: 23.32 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040

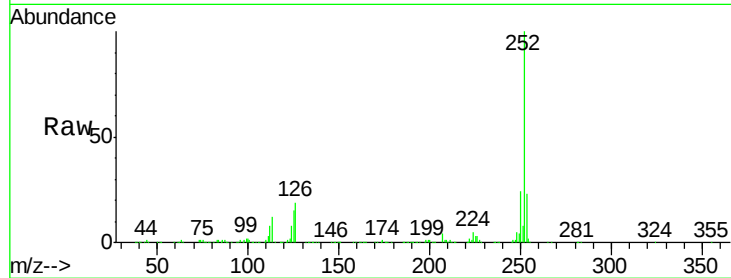
Tgt Ion:252 Resp: 1276903

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

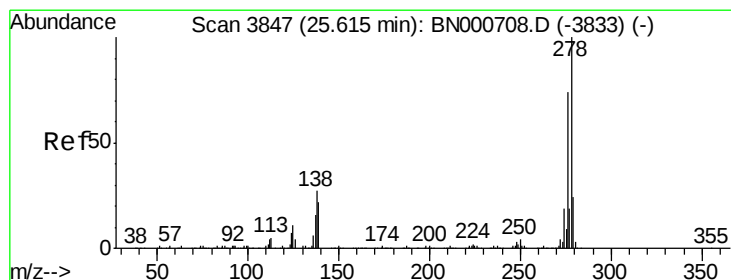
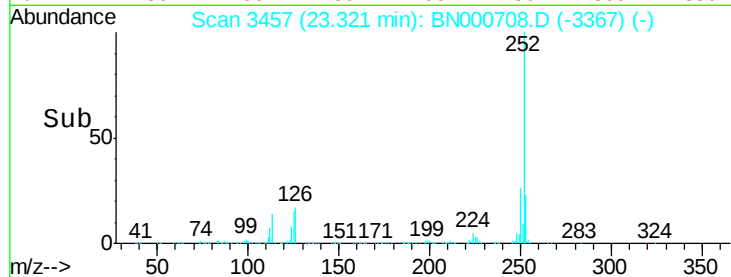
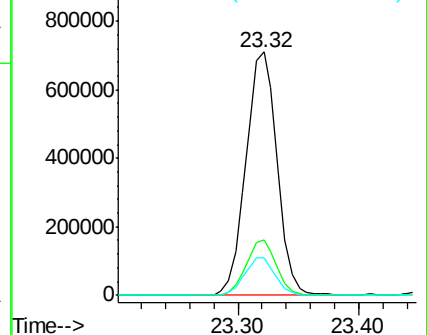
125 15.2 7.3 10.9#



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: 35.884 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.00 min

Lab File: BN000708.D

Acq: 09 Apr 2018 11:04

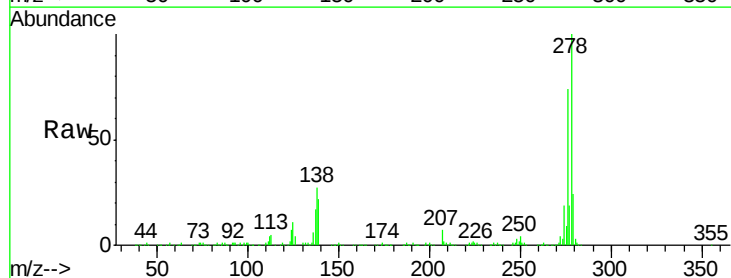
Tgt Ion:278 Resp: 1154543

Ion Ratio Lower Upper

278 100

139 21.7 9.8 14.6#

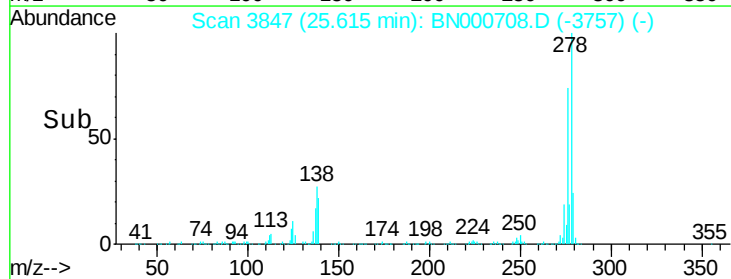
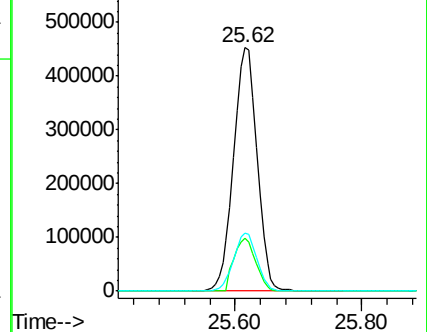
279 24.0 18.4 27.6

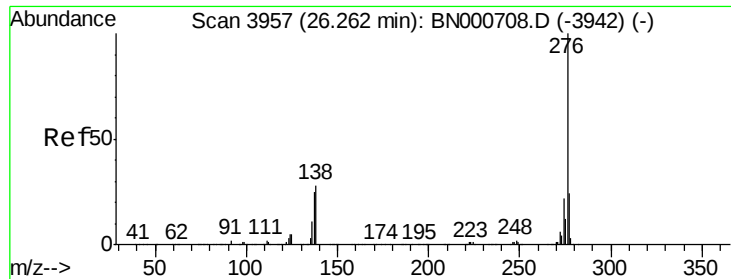


Abundance Ion 278.00 (277.70 to 278.70): E

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: 33.847 ng

RT: 26.26 min Scan# 3957

Delta R.T. 0.00 min

Lab File: BN000708.D

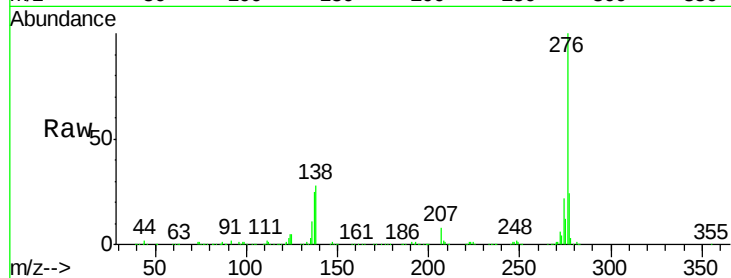
Acq: 09 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

SSTDICCC040



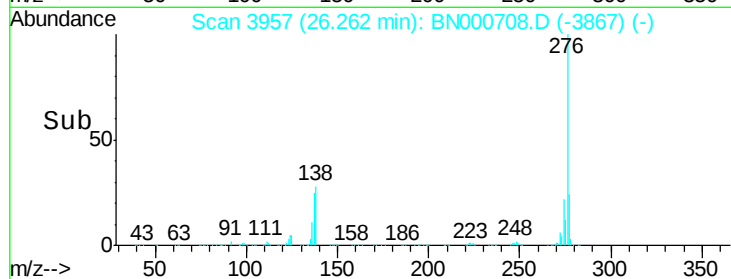
Tgt Ion:276 Resp: 1101194

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 28.2 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

