

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000712.D
 Acq On : 09 Apr 2018 13:47
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Quant Time: Apr 09 14:36:30 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 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	155329	20.00	ng	-0.01
21) Naphthalene-d8	10.40	136	672892	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	346364	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	641733	20.00	ng	0.00
75) Chrysene-d12	21.22	240	510184	20.00	ng	0.00
86) Perylene-d12	23.42	264	492023	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	828814	78.79	ng	-0.01
7) Phenol-d6	6.81	99	1153801	80.57	ng	0.00
23) Nitrobenzene-d5	8.78	82	1069670	84.12	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	276735	81.26	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1980298	78.80	ng	0.00
78) Terphenyl-d14	19.67	244	1897137	81.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	180514	37.403	ng	96
3) Pyridine	3.62	79	527007	40.459	ng	98
4) n-Nitrosodimethylamine	3.54	42	142156	40.294	ng	# 84
6) Aniline	6.97	93	762079	39.866	ng	93
8) 2-Chlorophenol	7.20	128	431156	39.682	ng	92
9) Benzaldehyde	6.78	77	283114	38.975	ng	94
10) Phenol	6.83	94	605208	39.744	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	493807	39.472	ng	85
12) 1,3-Dichlorobenzene	7.52	146	489923	38.905	ng	99
13) 1,4-Dichlorobenzene	7.66	146	496422	38.913	ng	97
14) 1,2-Dichlorobenzene	7.98	146	475824	38.844	ng	95
15) Benzyl Alcohol	7.87	79	416451	42.694	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.16	45	531105	39.133	ng	81
17) 2-Methylphenol	8.07	107	414641	40.839	ng	95
18) Hexachloroethane	8.70	117	188497	40.089	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	379359	42.379	ng	# 82
20) 3+4-Methylphenols	8.40	107	574484	41.224	ng	93
22) Acetophenone	8.45	105	779292	40.222	ng	# 87
24) Nitrobenzene	8.82	77	569578	41.251	ng	# 97
25) Isophorone	9.34	82	988375	42.105	ng	99
26) 2-Nitrophenol	9.52	139	226968	41.527	ng	94
27) 2,4-Dimethylphenol	9.59	122	377299	40.526	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	619970	40.143	ng	97
29) 2,4-Dichlorophenol	10.05	162	372138	41.173	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	422541	38.807	ng	98
31) Naphthalene	10.45	128	1418123	39.004	ng	98
32) Benzoic acid	9.73	122	339017	40.715	ng	93
33) 4-Chloroaniline	10.56	127	599259	40.553	ng	97
34) Hexachlorobutadiene	10.74	225	230567	39.371	ng	98
35) Caprolactam	11.33	113	125657	42.599	ng	96
36) 4-Chloro-3-methylphenol	11.69	107	449078	41.759	ng	97
37) 2-Methylnaphthalene	12.07	142	941225	39.559	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	419668	39.405	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	251339	42.316	ng	91

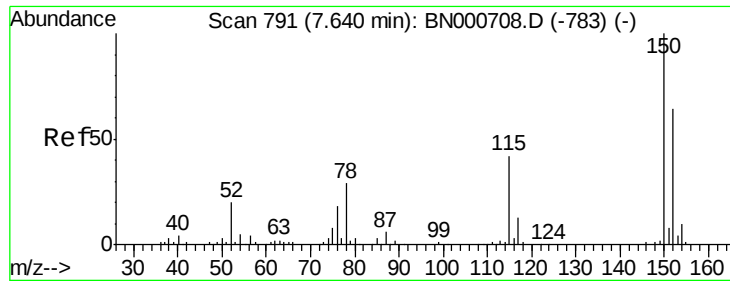
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN040918\
 Data File : BN000712.D
 Acq On : 09 Apr 2018 13:47
 Operator : JU/SJ
 Sample : SSTDICV040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	264356	41.979	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	303607	41.483	ng	# 93
45) 1,1'-Biphenyl	13.10	154	1217998	39.170	ng	96
46) 2-Chloronaphthalene	13.13	162	921806	39.447	ng	97
47) 2-Nitroaniline	13.34	65	279635	42.193	ng	87
48) Acenaphthylene	13.99	152	1481228	40.226	ng	98
49) Dimethylphthalate	13.74	163	1094644	39.701	ng	99
50) 2,6-Dinitrotoluene	13.85	165	231105	40.479	ng	93
51) Acenaphthene	14.33	154	887548	39.009	ng	99
52) 3-Nitroaniline	14.17	138	261932	40.060	ng	# 95
53) 2,4-Dinitrophenol	14.37	184	106472	38.908	ng	97
54) Dibenzofuran	14.67	168	1273075	38.922	ng	96
55) 4-Nitrophenol	14.48	139	200322	40.252	ng	# 83
56) 2,4-Dinitrotoluene	14.63	165	300869	40.587	ng	96
57) Fluorene	15.32	166	1003603	38.850	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	240285	42.371	ng	93
59) Diethylphthalate	15.12	149	1086963	40.115	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	465904	38.577	ng	90
61) 4-Nitroaniline	15.34	138	257046	40.333	ng	95
62) Azobenzene	15.62	77	1201561	40.179	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	160531	41.982	ng	89
65) n-Nitrosodiphenylamine	15.54	169	877804	40.989	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	261894	40.813	ng	# 85
67) Hexachlorobenzene	16.32	284	296271	39.989	ng	# 92
68) Atrazine	16.50	200	254466	42.942	ng	95
69) Pentachlorophenol	16.66	266	195405	40.619	ng	98
70) Phenanthrene	17.06	178	1464175	39.255	ng	100
71) Anthracene	17.15	178	1447729	39.795	ng	98
72) Carbazole	17.42	167	1358163	39.405	ng	97
73) Di-n-butylphthalate	18.01	149	1614606	40.287	ng	99
74) Fluoranthene	19.08	202	1436931	38.489	ng	93
76) Benzidine	19.27	184	605883	43.444	ng	# 94
77) Pyrene	19.45	202	1497708	41.073	ng	100
79) Butylbenzylphthalate	20.38	149	621528	39.385	ng	96
80) Benzo(a)anthracene	21.21	228	1265296	39.413	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	405482	41.452	ng	# 97
82) Chrysene	21.26	228	1227936	39.215	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	942079	40.971	ng	# 93
84) Di-n-octyl phthalate	22.06	149	1339372	41.544	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.27	276	1083278	40.694	ng	# 91
87) Benzo(b)fluoranthene	22.77	252	1162482	38.932	ng	# 95
88) Benzo(k)fluoranthene	22.81	252	1196685	39.875	ng	# 96
89) Benzo(a)pyrene	23.32	252	1105283	40.521	ng	# 94
90) Dibenzo(a,h)anthracene	25.62	278	1110173	41.288	ng	# 91
91) Benzo(g,h,i)perylene	26.27	276	1083278	41.504	ng	# 88

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

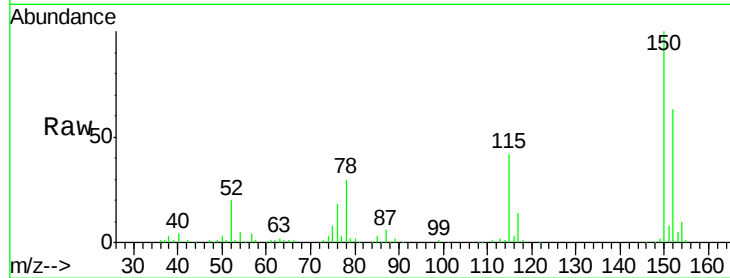


#1

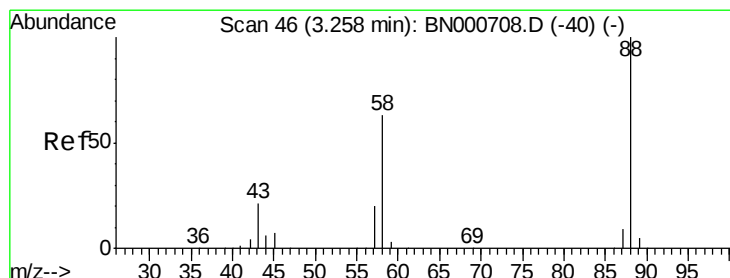
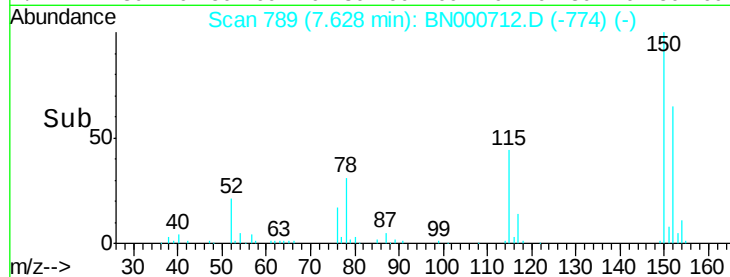
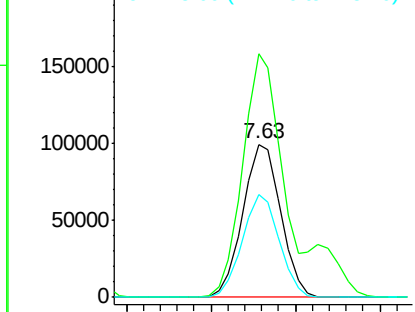
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tgt Ion:152 Resp: 155329
Ion Ratio Lower Upper
152 100
150 159.0 126.6 189.8
115 67.4 53.0 79.4



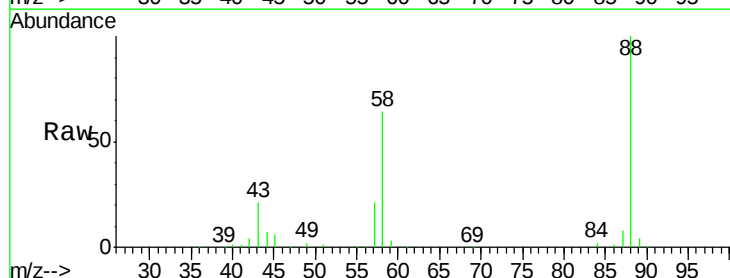
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



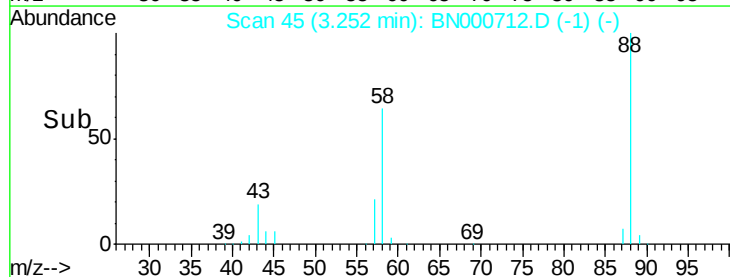
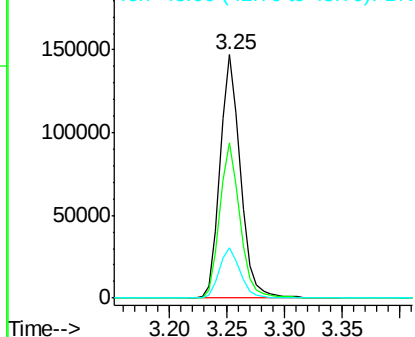
#2

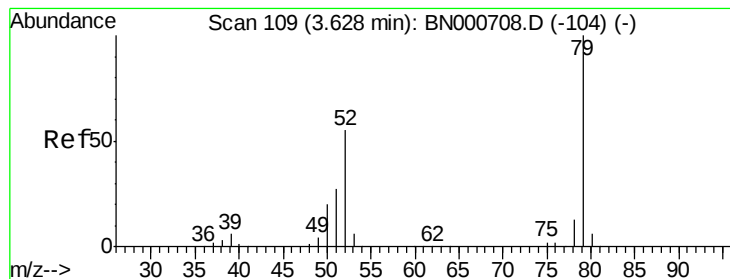
1,4-Dioxane
Concen: 37.403 ng
RT: 3.25 min Scan# 45
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion: 88 Resp: 180514
Ion Ratio Lower Upper
88 100
58 62.9 52.0 78.0
43 20.9 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: 40.459 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

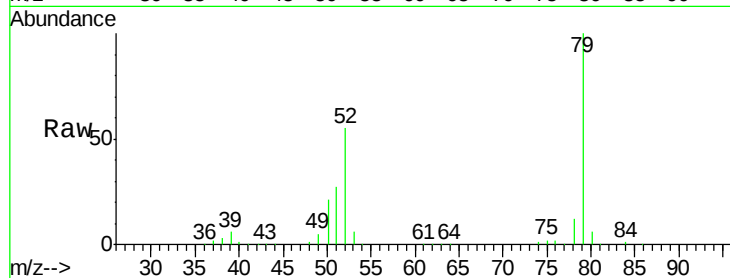
Tgt Ion: 79 Resp: 527007

Ion Ratio Lower Upper

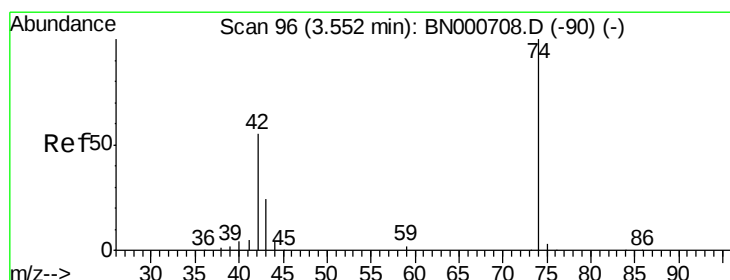
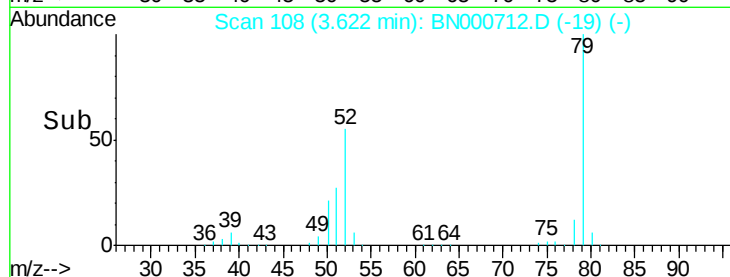
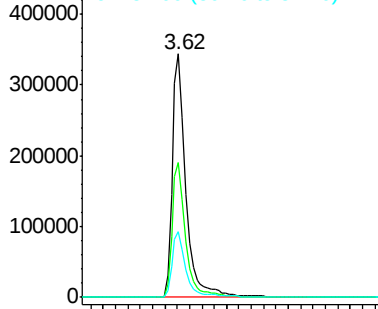
79 100

52 55.4 44.0 66.0

51 26.9 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: 40.294 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

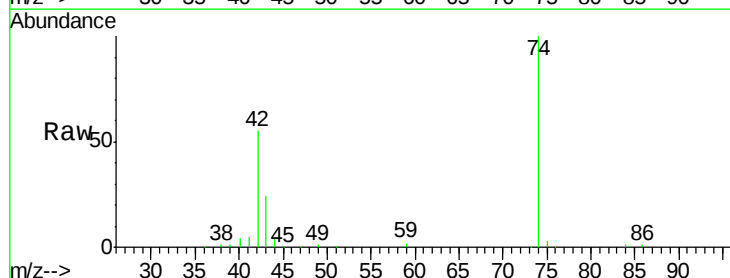
Tgt Ion: 42 Resp: 142156

Ion Ratio Lower Upper

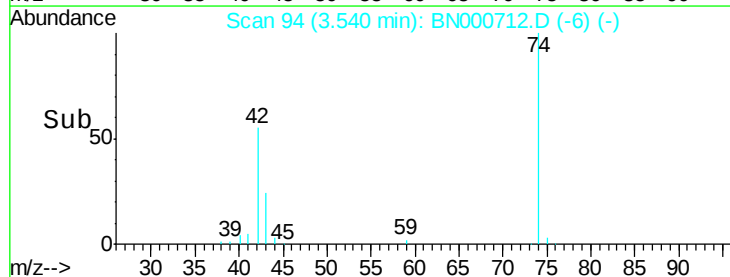
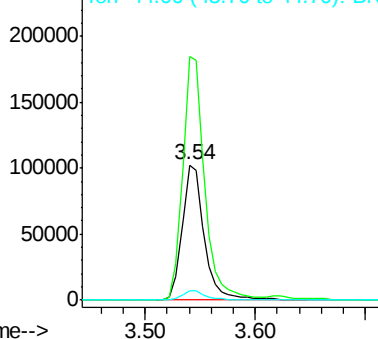
42 100

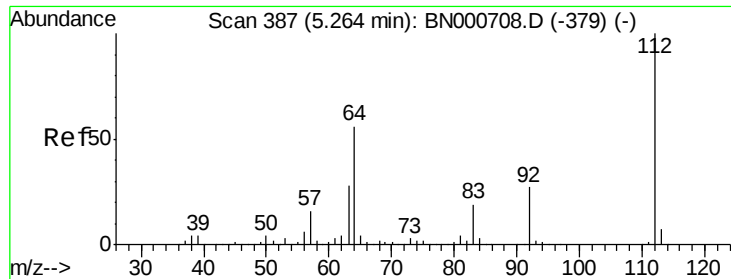
74 180.4 128.0 192.0

44 6.7 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: 78.787 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

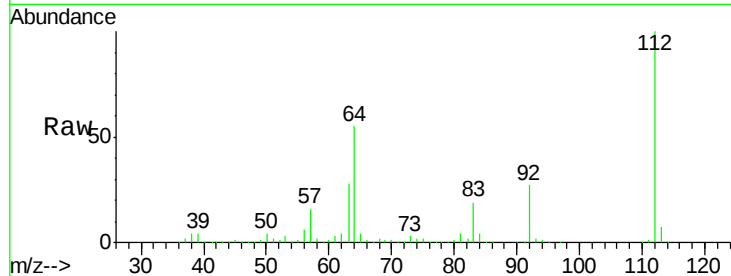
Instrument :

BNA_N

ClientSampleId :

ICVBN040918

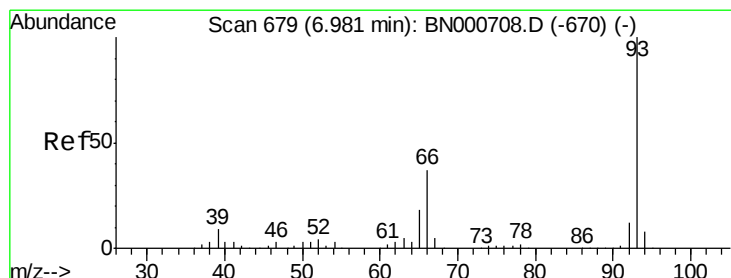
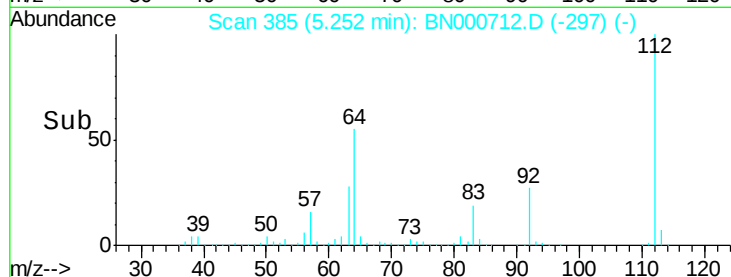
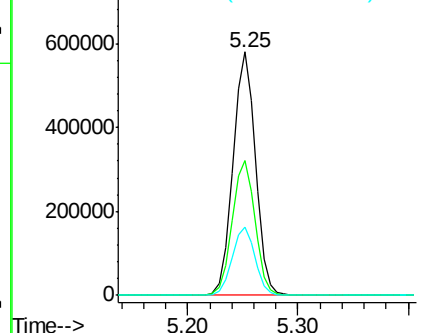
Tgt Ion:	112	Resp:	828814
Ion	Ratio	Lower	Upper
112	100		
64	55.4	56.3	84.5#
63	28.0	30.1	45.1#



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: 39.866 ng

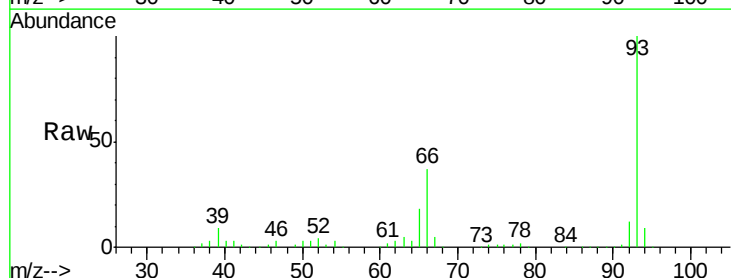
RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

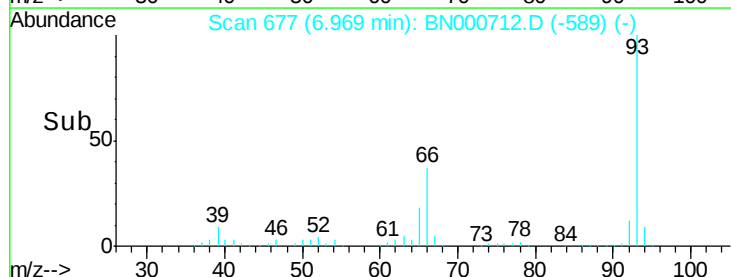
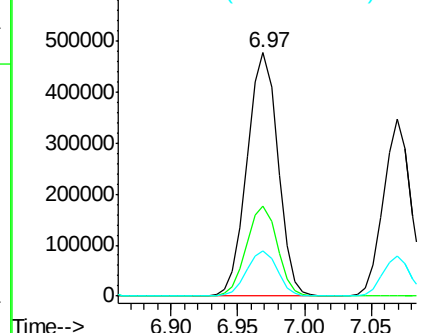
Tgt Ion:	93	Resp:	762079
Ion	Ratio	Lower	Upper
93	100		
66	36.8	33.7	50.5
65	18.4	16.1	24.1

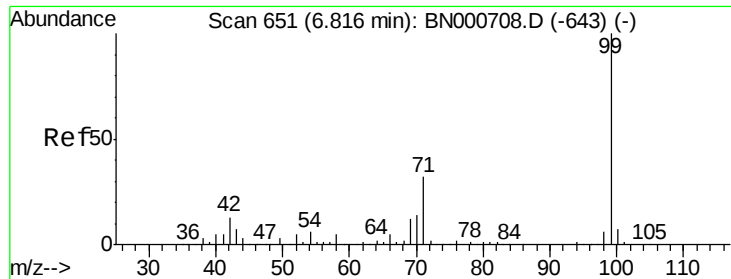


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 80.567 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

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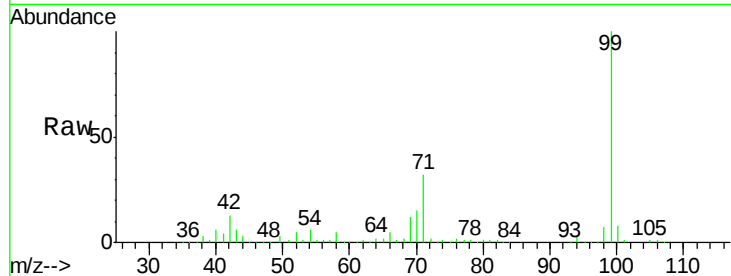
Tgt Ion: 99 Resp: 1153801

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

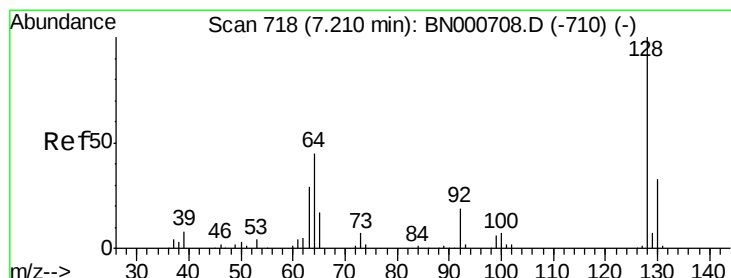
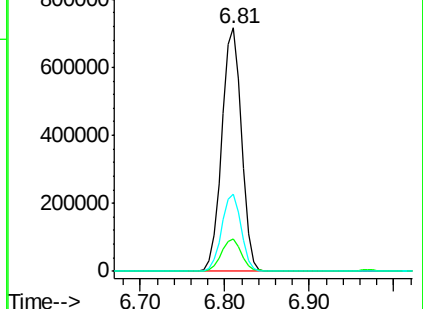
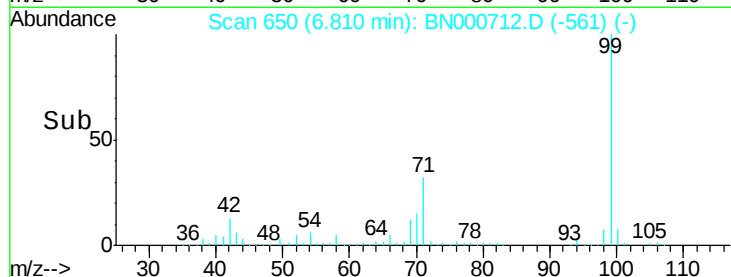
71 31.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000712.D (-561) (-)

Ion 42.00 (41.70 to 42.70): BN000712.D (-561) (-)

Ion 71.00 (70.70 to 71.70): BN000712.D (-561) (-)



#8

2-Chlorophenol

Concen: 39.682 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

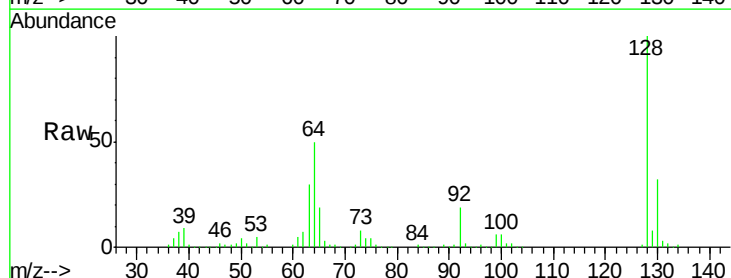
Tgt Ion: 128 Resp: 431156

Ion Ratio Lower Upper

128 100

130 31.5 14.0 54.0

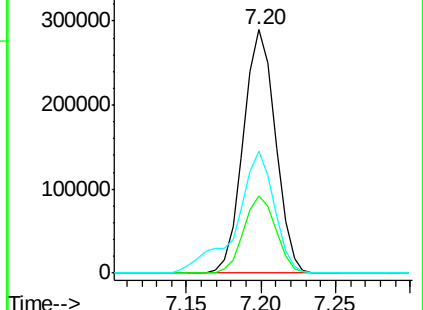
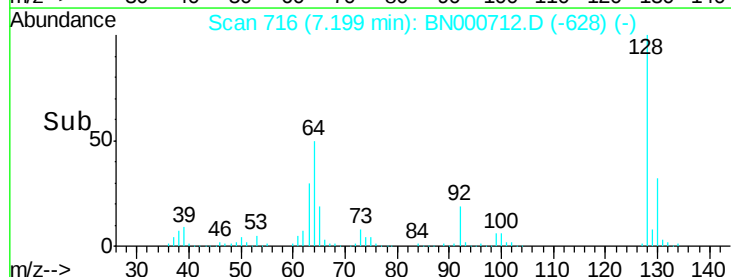
64 50.0 37.7 77.7

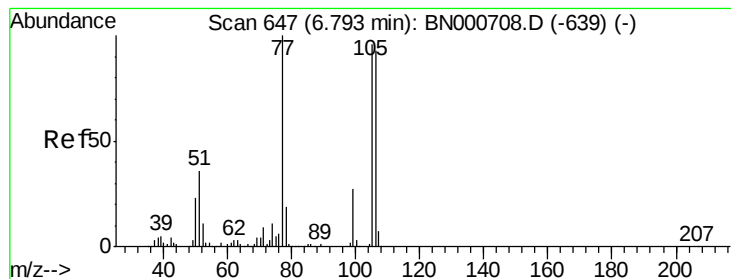


Abundance Ion 128.00 (127.70 to 128.70): BN000712.D (-628) (-)

Ion 130.00 (129.70 to 130.70): BN000712.D (-628) (-)

Ion 64.00 (63.70 to 64.70): BN000712.D (-628) (-)





#9

Benzaldehyde

Concen: 38.975 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

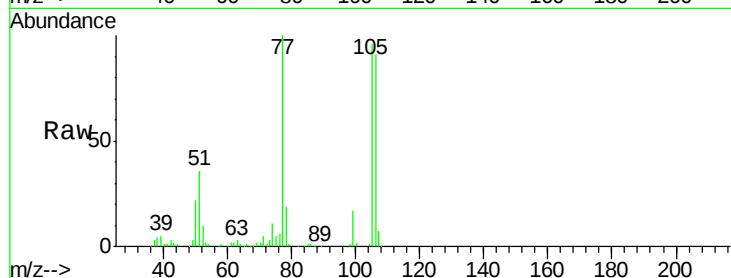
Tgt Ion: 77 Resp: 283114

Ion Ratio Lower Upper

77 100

105 95.8 71.3 111.3

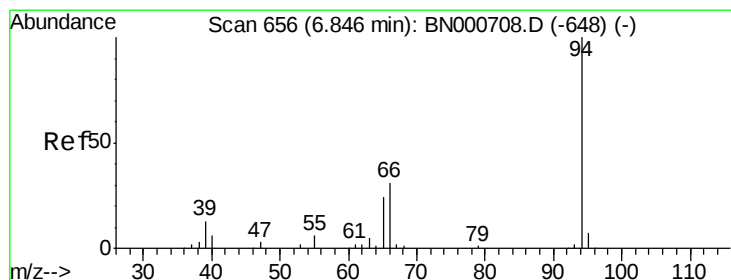
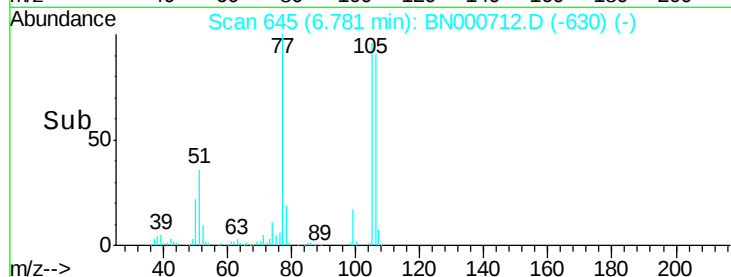
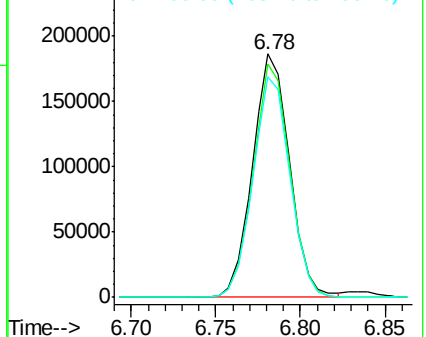
106 90.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 39.744 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

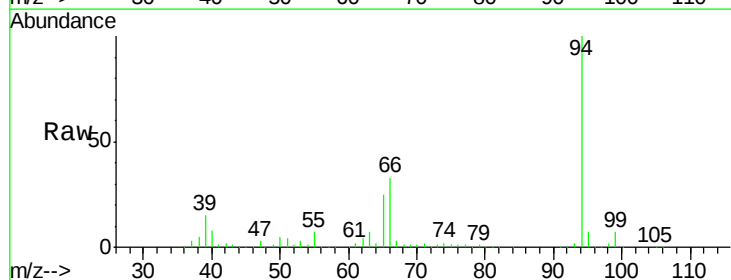
Tgt Ion: 94 Resp: 605208

Ion Ratio Lower Upper

94 100

65 25.3 11.9 51.9

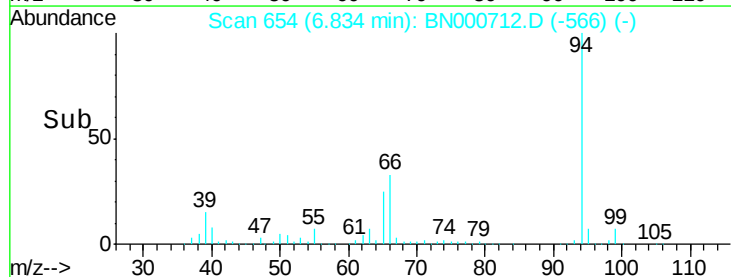
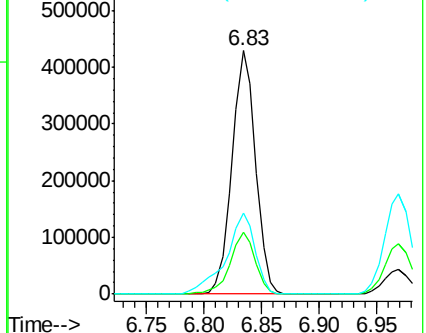
66 33.1 22.2 62.2

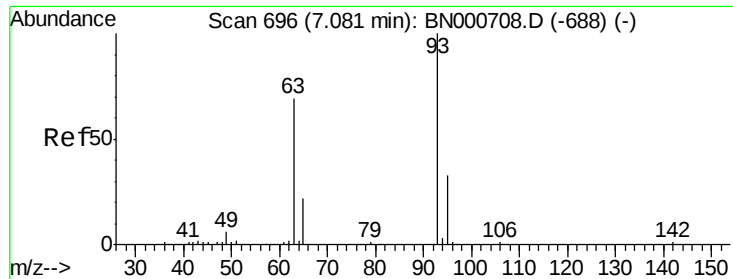


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

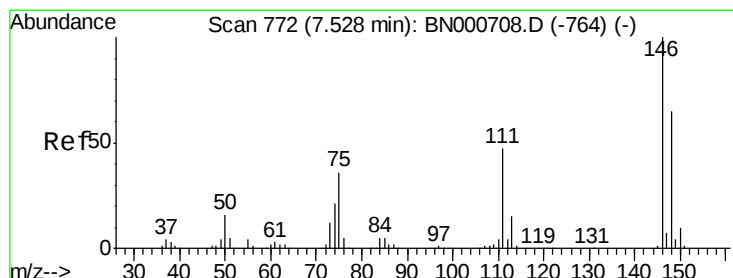
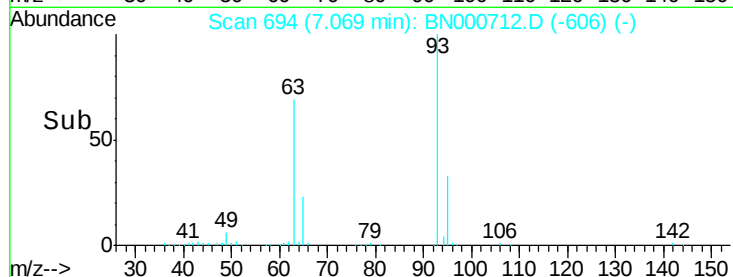
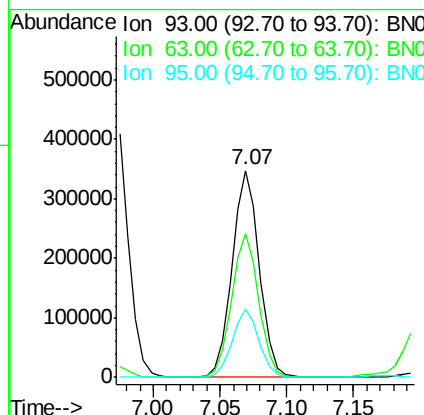
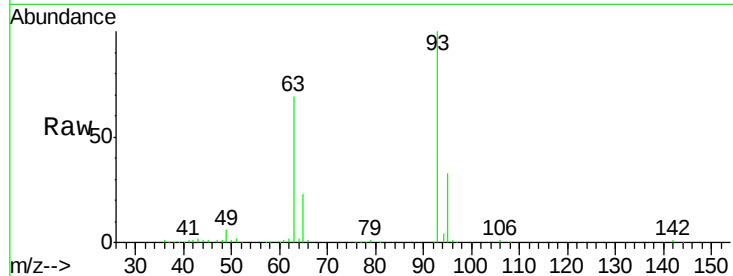




#11
bis(2-Chloroethyl)ether
Concen: 39.472 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

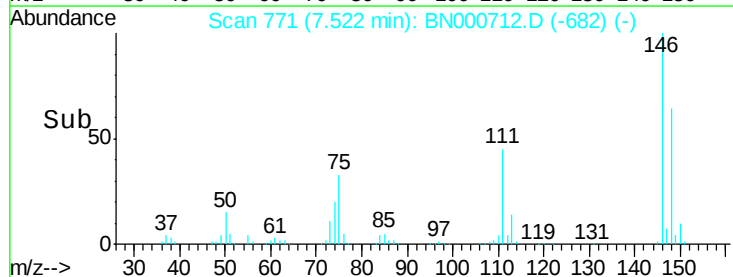
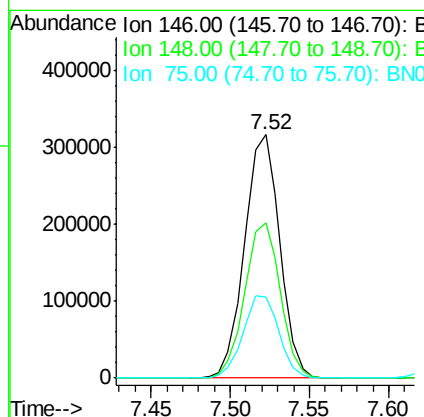
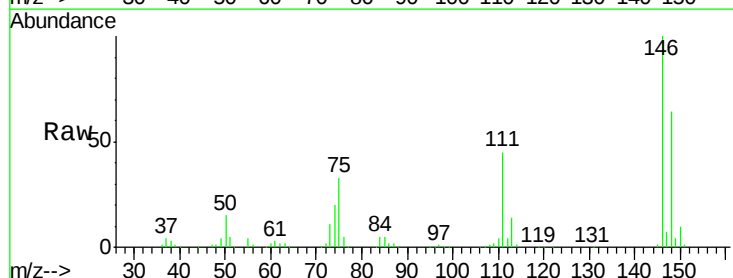
Instrument :
BNA_N
ClientSampleId :
ICVBN040918

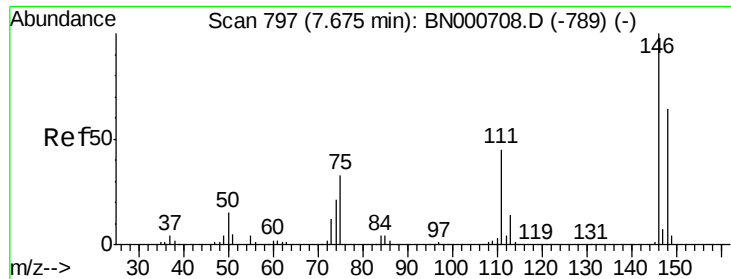
Tgt Ion: 93 Resp: 493807
Ion Ratio Lower Upper
93 100
63 69.2 67.1 107.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.905 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion: 146 Resp: 489923
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.5 26.6 39.8

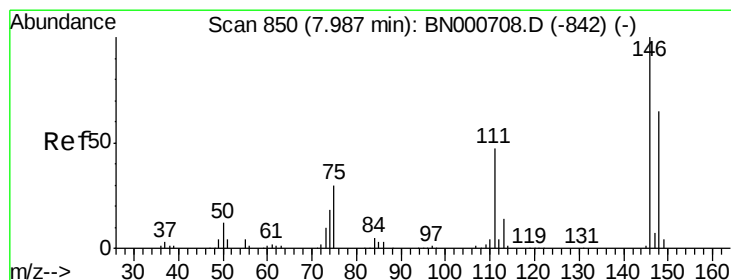
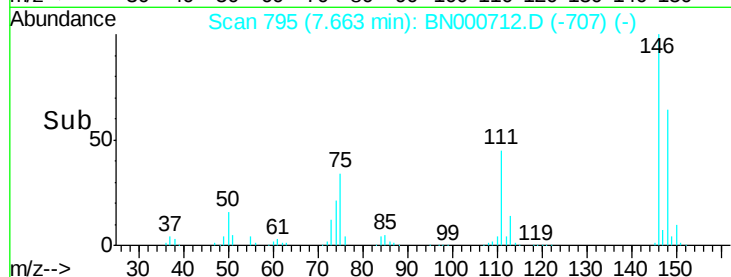
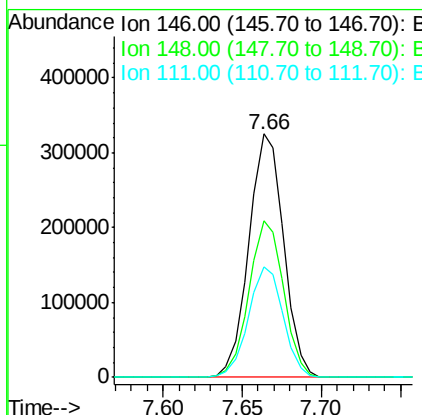
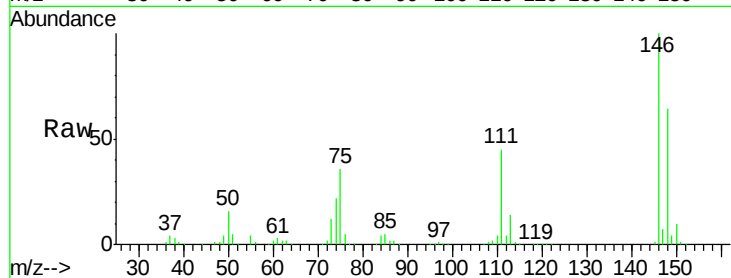




#13
 1,4-Dichlorobenzene
 Concen: 38.913 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

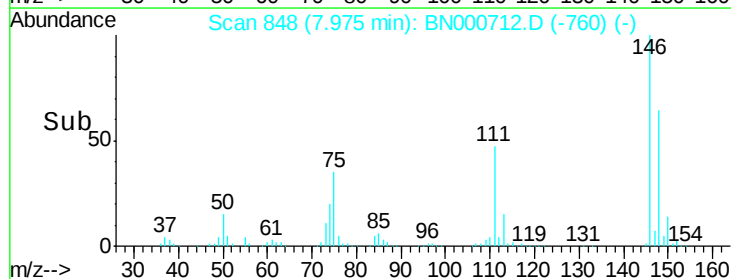
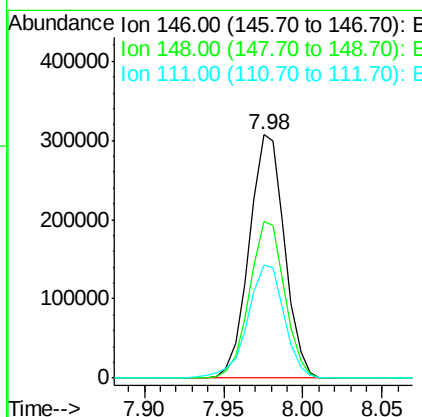
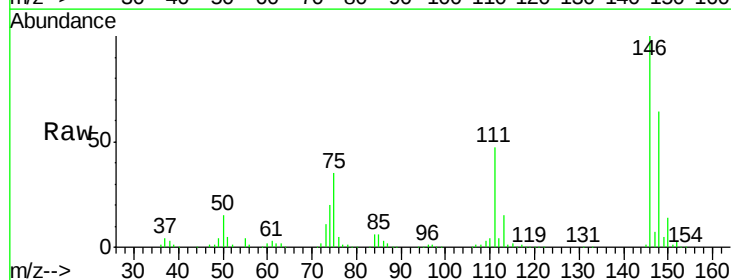
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

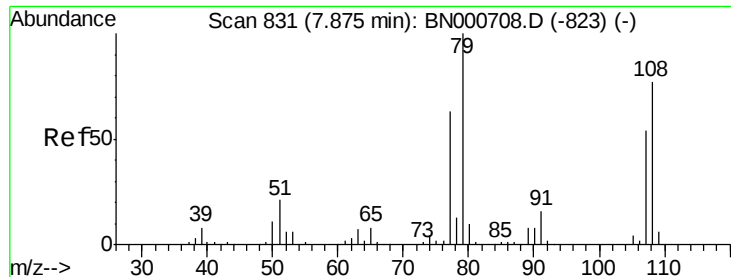
Tgt Ion:146 Resp: 496422
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.7 80.5
 111 45.2 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.844 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:146 Resp: 475824
 Ion Ratio Lower Upper
 146 100
 148 64.4 49.3 73.9
 111 46.7 34.3 51.5





#15

Benzyl Alcohol

Concen: 42.694 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

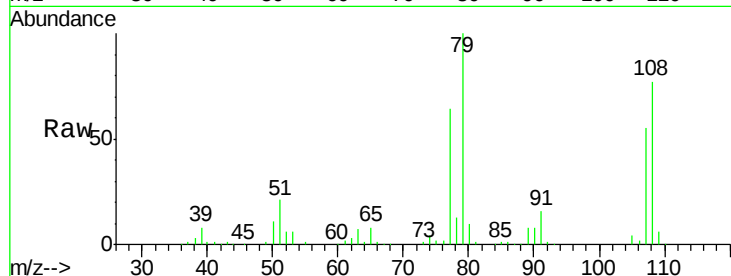
Tgt Ion: 79 Resp: 416451

Ion Ratio Lower Upper

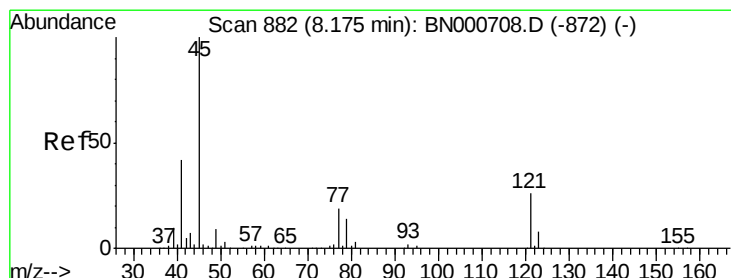
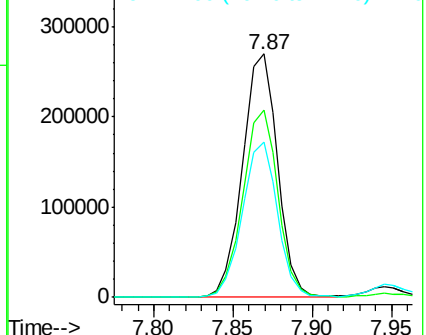
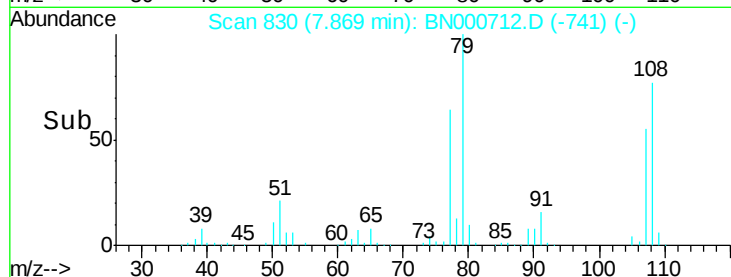
79 100

108 77.1 57.2 85.8

77 63.6 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BN000712.D (-741) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.133 ng

RT: 8.16 min Scan# 879

Delta R.T. -0.02 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

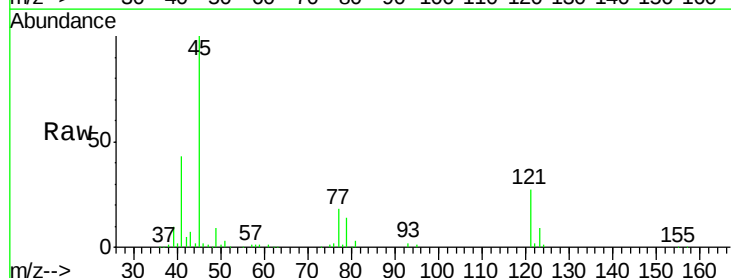
Tgt Ion: 45 Resp: 531105

Ion Ratio Lower Upper

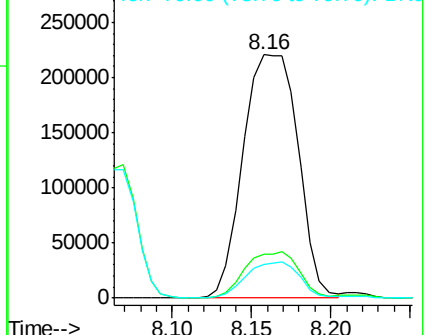
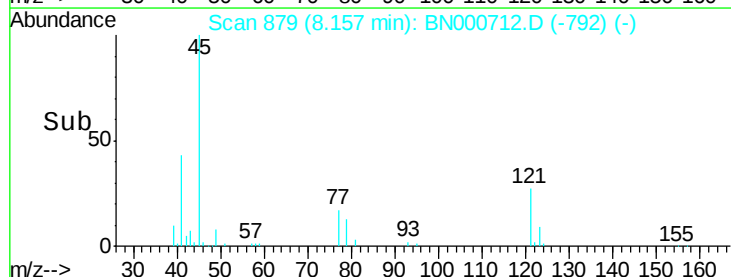
45 100

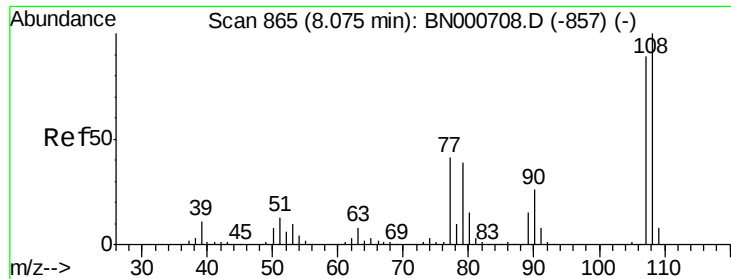
77 18.1 0.0 30.2

79 13.7 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BN000712.D (-792) (-)

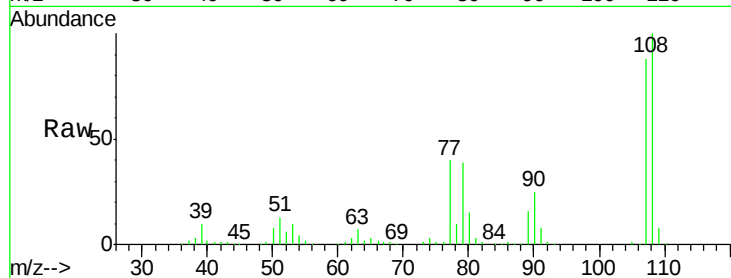




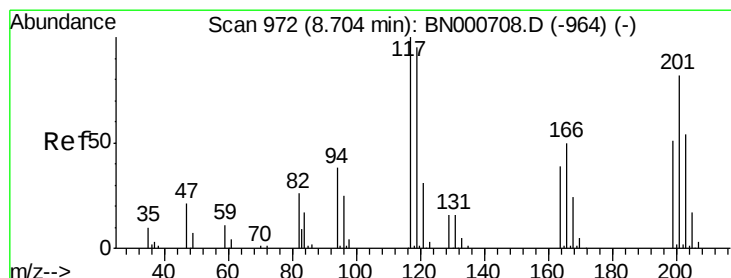
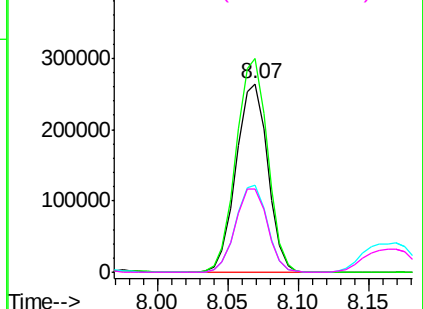
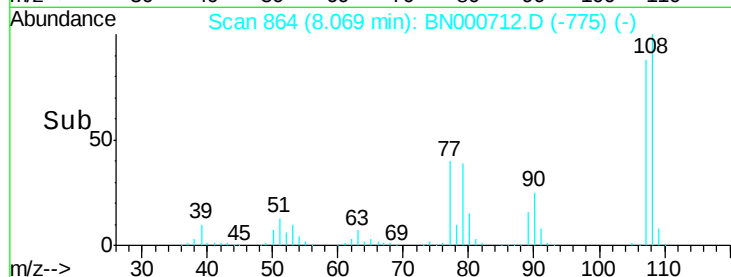
#17
 2-Methylphenol
 Concen: 40.839 ng
 RT: 8.07 min Scan# 864
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tgt Ion:	107	Resp:	414641
Ion	Ratio	Lower	Upper
107	100		
108	113.3	83.9	125.9
77	45.9	37.2	55.8
79	44.3	36.2	54.2

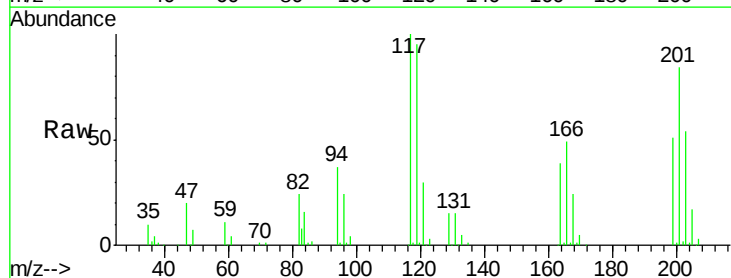


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BNC
 Ion 79.00 (78.70 to 79.70): BNC

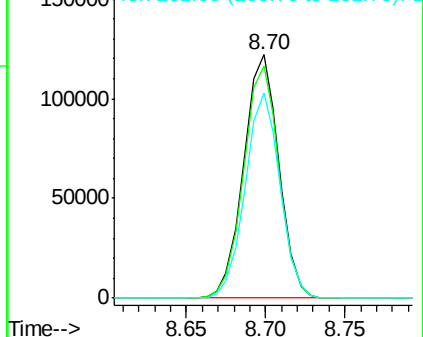
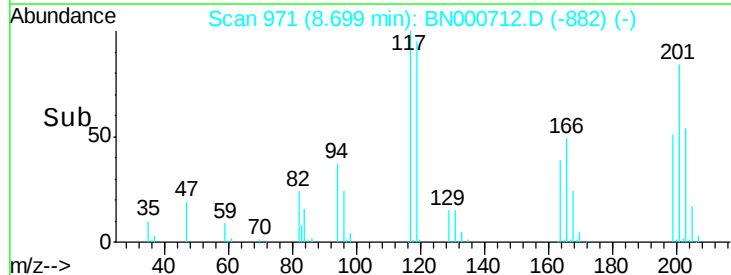


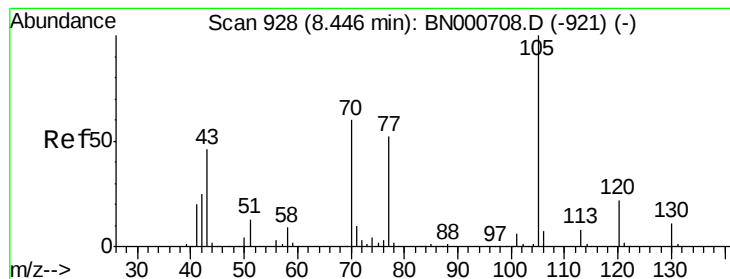
#18
 Hexachloroethane
 Concen: 40.089 ng
 RT: 8.70 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:	117	Resp:	188497
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.7	115.1
201	84.4	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: 42.379 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tgt Ion: 70 Resp: 379359

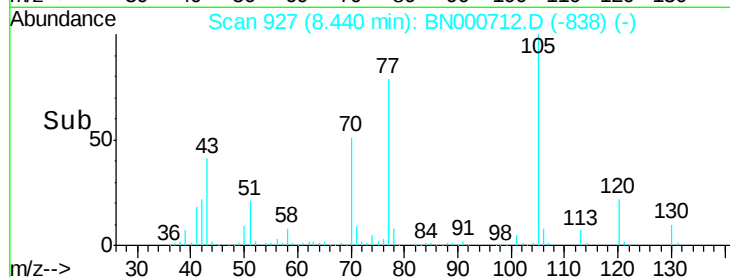
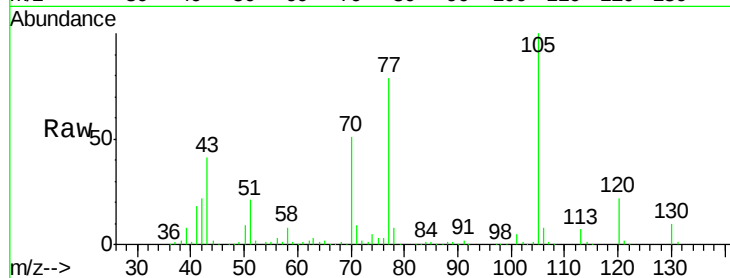
Ion Ratio Lower Upper

70 100

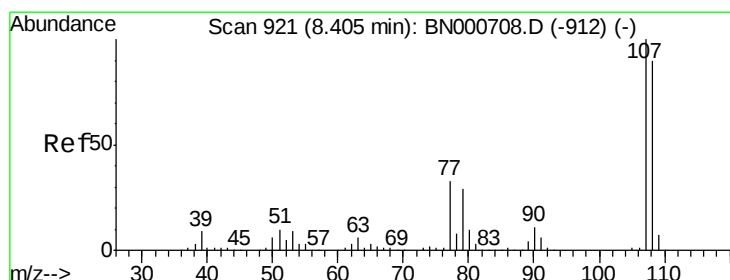
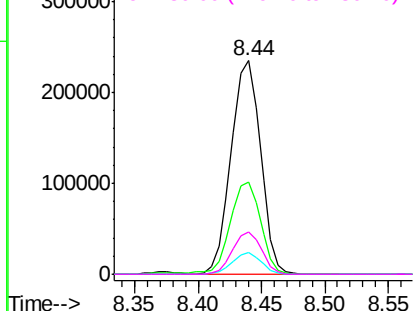
42 43.2 49.1 73.7#

101 10.1 8.5 12.7

130 20.0 13.4 20.0



Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.224 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion: 107 Resp: 574484

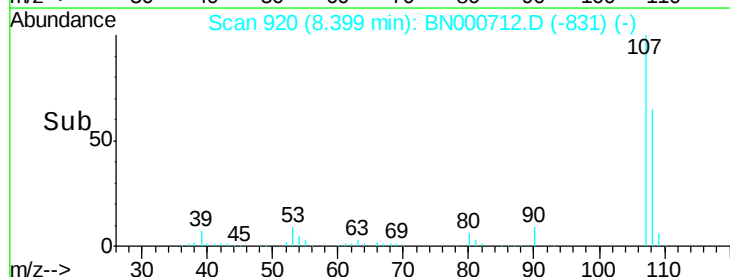
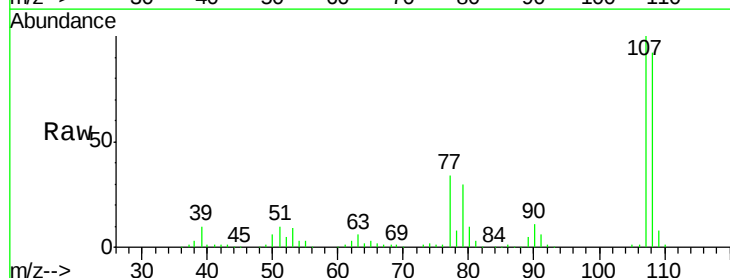
Ion Ratio Lower Upper

107 100

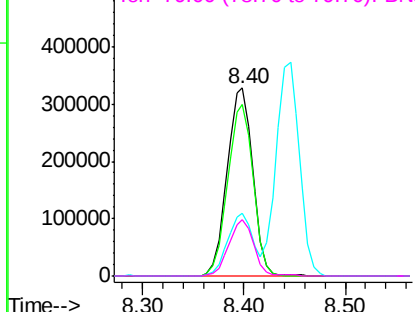
108 91.8 61.6 101.6

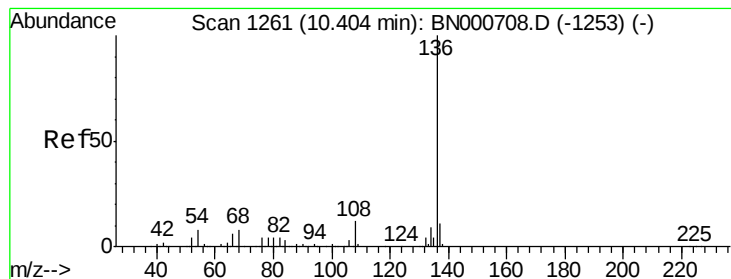
77 33.5 13.9 53.9

79 29.7 8.8 48.8



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): BN0
Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tgt Ion:136 Resp: 672892

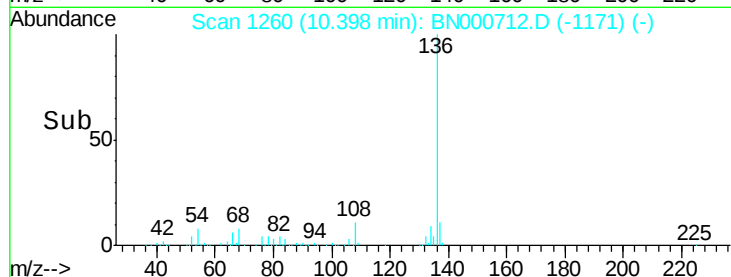
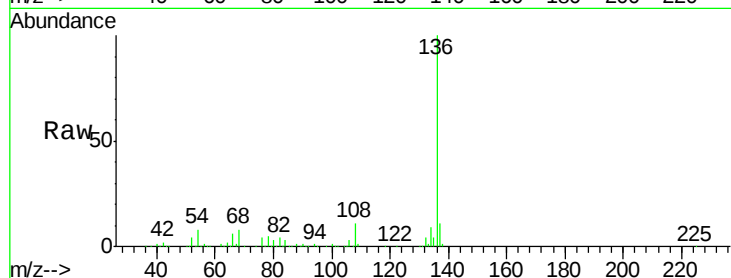
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 7.9 10.3 15.5#

68 7.5 4.5 6.7#

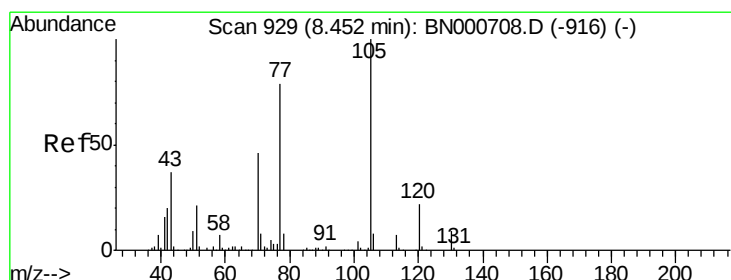
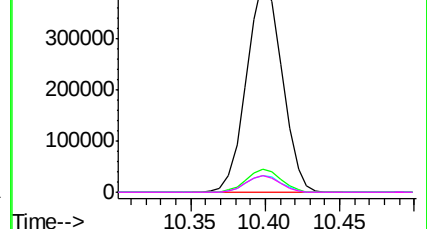


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 40.222 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:105 Resp: 779292

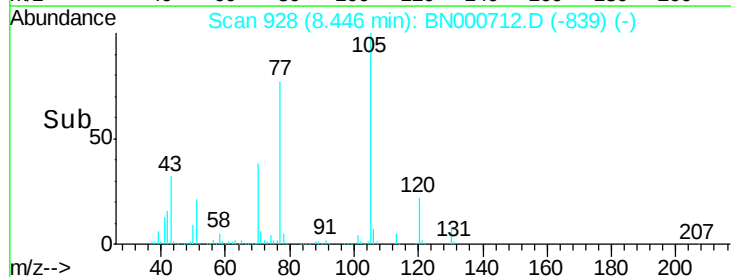
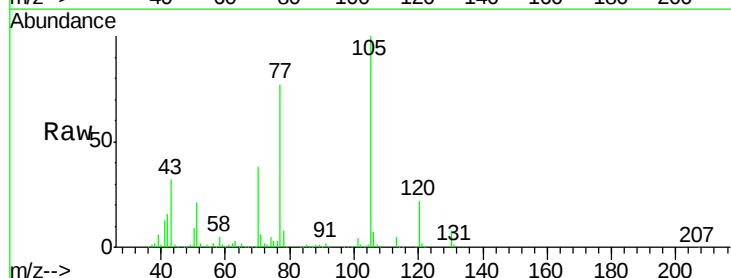
Ion Ratio Lower Upper

105 100

71 6.4 3.0 4.4#

51 20.9 26.1 39.1#

120 22.1 17.4 26.2

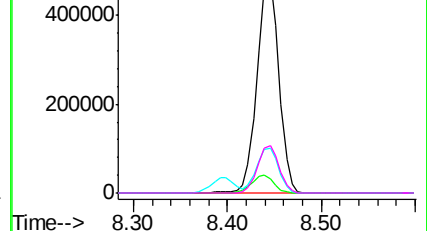


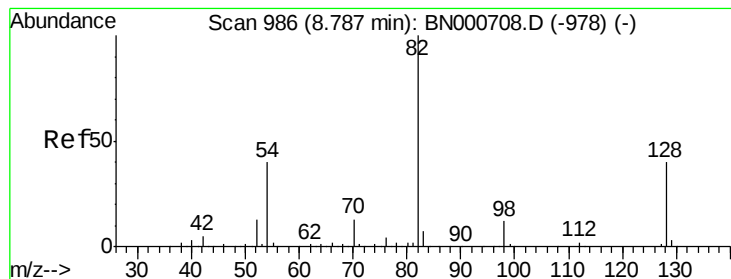
Abundance Ion 105.00 (104.70 to 105.70): E

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: 84.121 ng

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

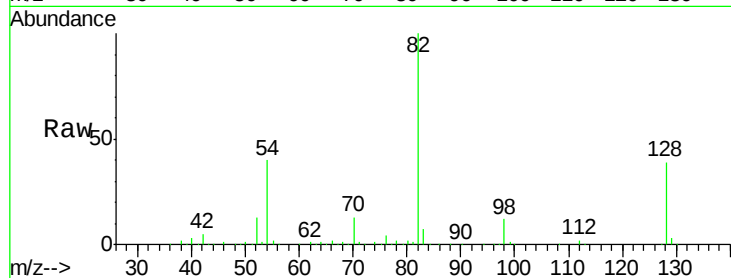
Tgt Ion: 82 Resp: 1069670

Ion Ratio Lower Upper

82 100

128 39.4 29.7 44.5

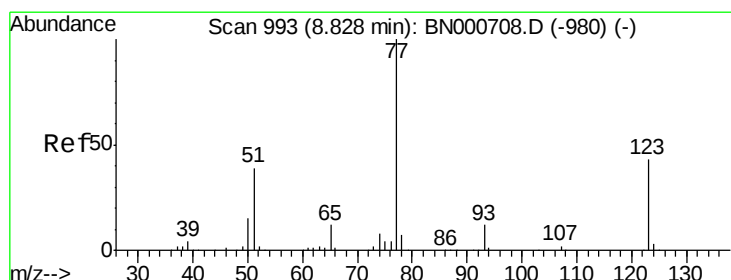
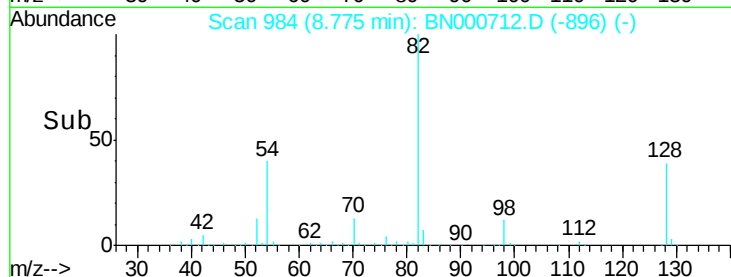
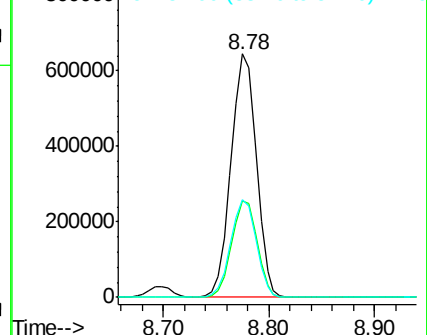
54 40.3 43.1 64.7#



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: 41.251 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

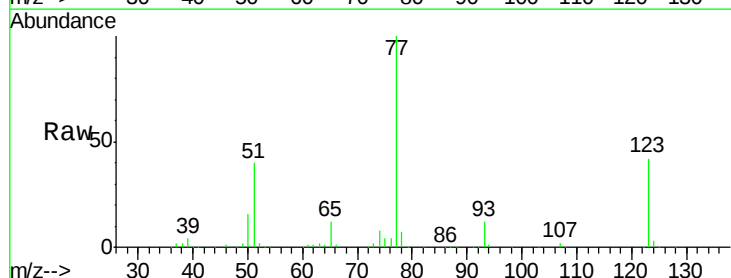
Tgt Ion: 77 Resp: 569578

Ion Ratio Lower Upper

77 100

123 41.9 33.0 49.6

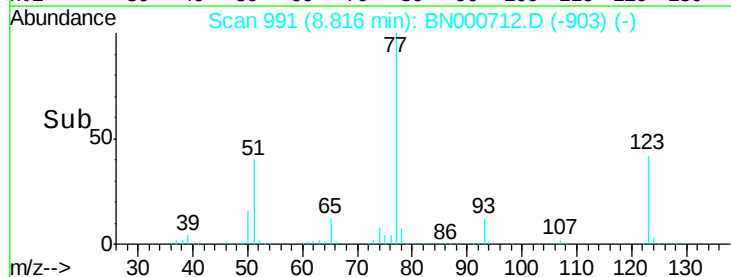
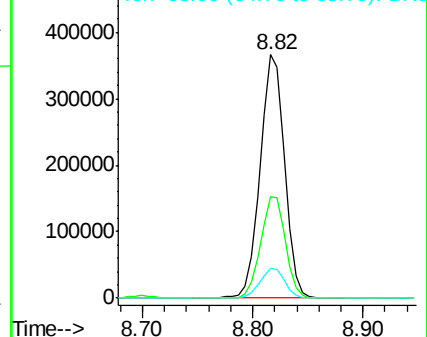
65 12.3 13.0 19.6#

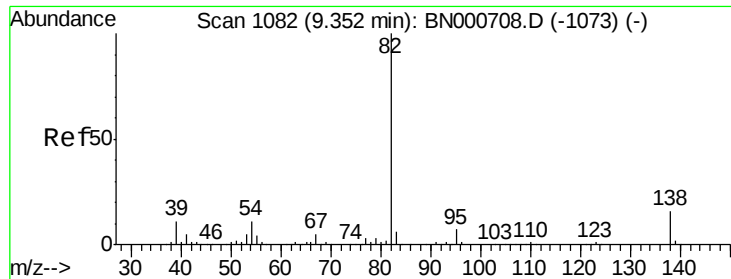


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#25

Isophorone

Concen: 42.105 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

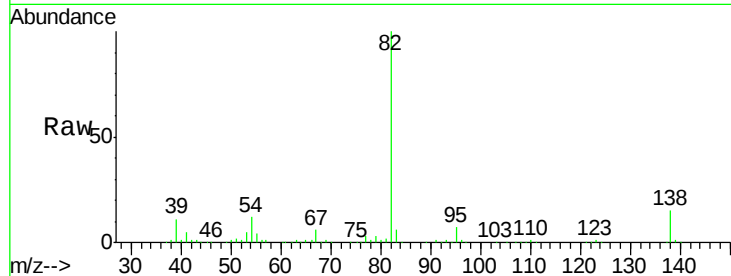
Tgt Ion: 82 Resp: 988375

Ion Ratio Lower Upper

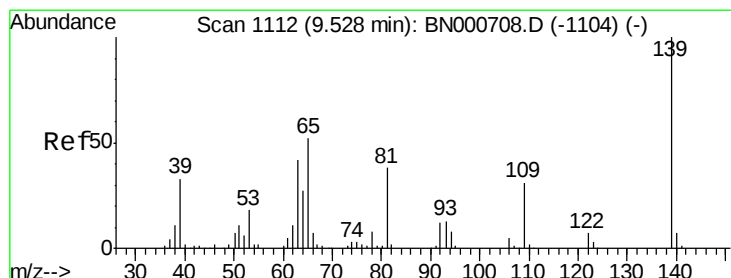
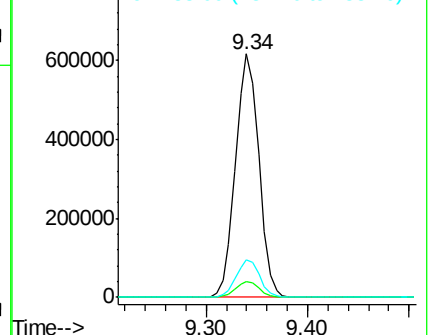
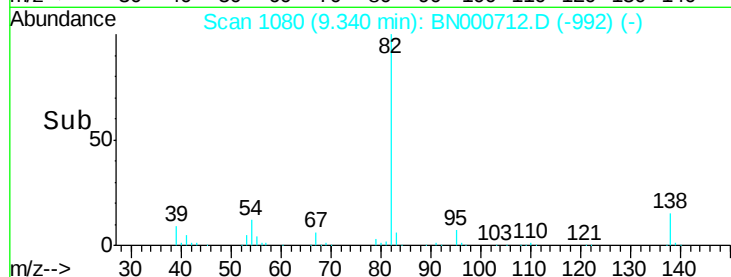
82 100

95 6.7 6.2 9.2

138 15.4 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000712.D (-992) (-)



#26

2-Nitrophenol

Concen: 41.527 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

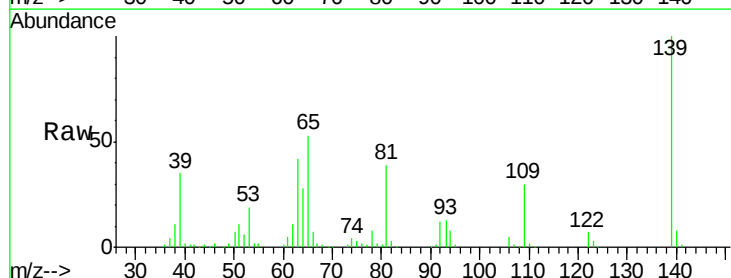
Tgt Ion: 139 Resp: 226968

Ion Ratio Lower Upper

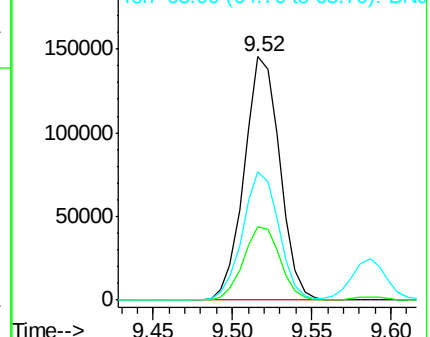
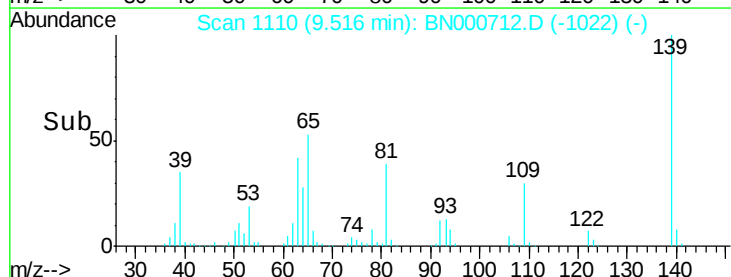
139 100

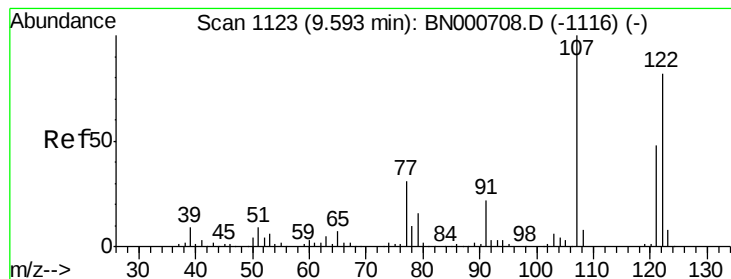
109 30.4 24.2 36.2

65 52.8 47.4 71.0



Abundance Ion 139.00 (138.70 to 139.70): BN000712.D (-1022) (-)

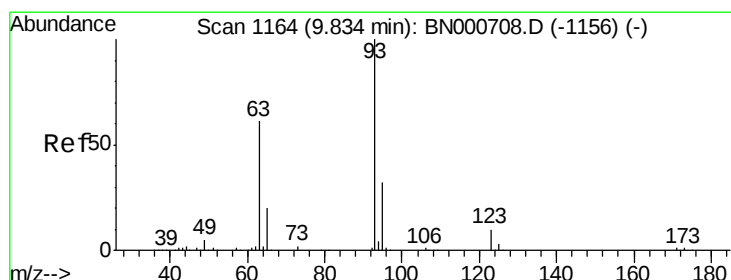
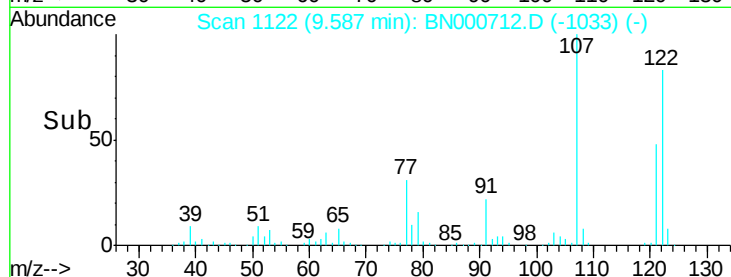
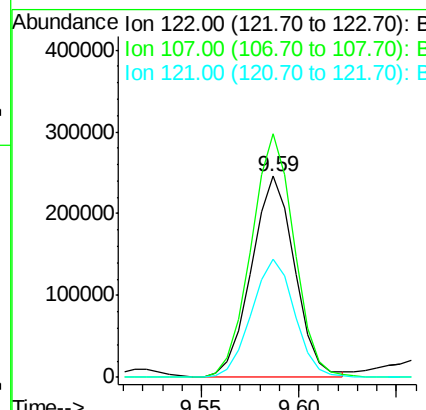
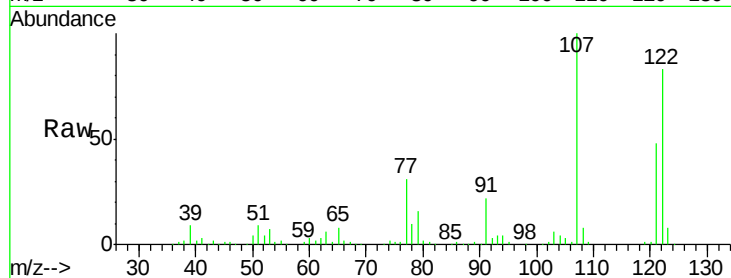




#27
 2,4-Dimethylphenol
 Concen: 40.526 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

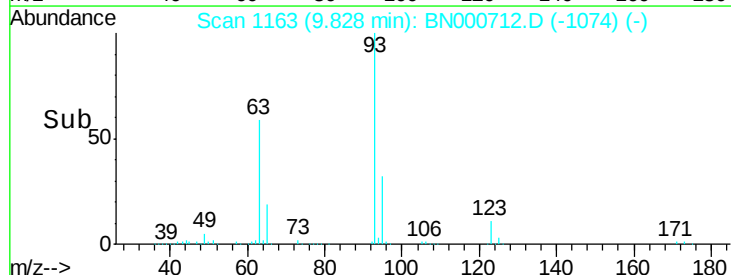
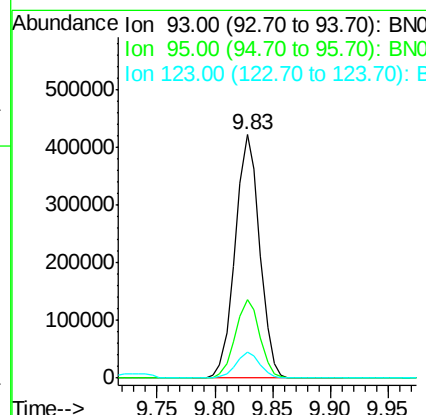
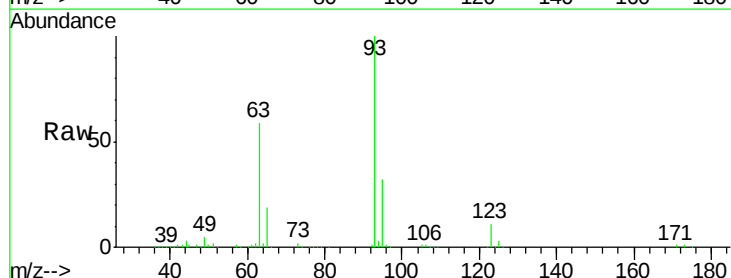
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

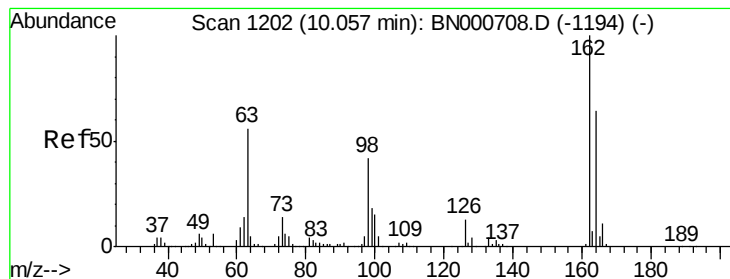
Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.1	100.2	150.2
121	58.5	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.143 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.3	36.5
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 41.173 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

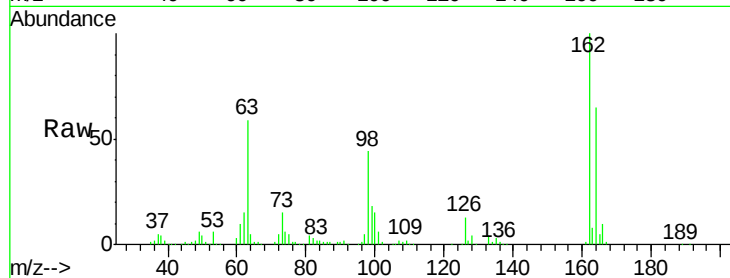
Tgt Ion:162 Resp: 372138

Ion Ratio Lower Upper

162 100

164 64.7 48.0 88.0

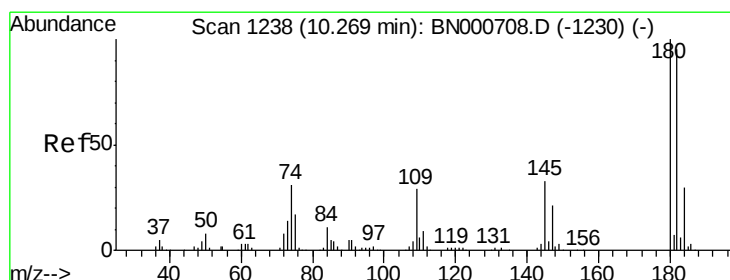
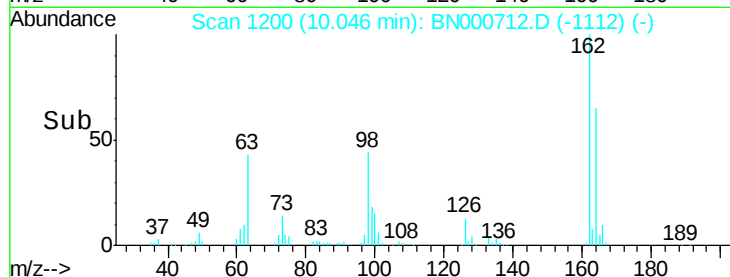
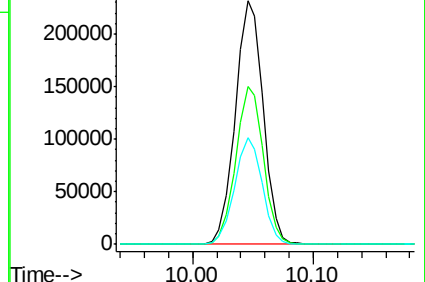
98 43.9 21.1 61.1



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: 38.807 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

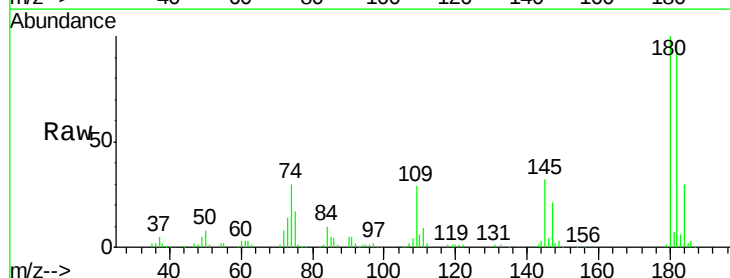
Tgt Ion:180 Resp: 422541

Ion Ratio Lower Upper

180 100

182 96.3 77.5 116.3

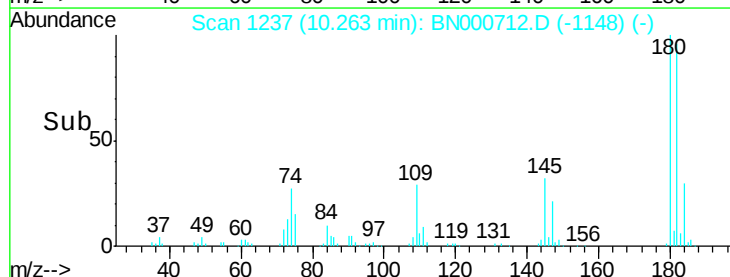
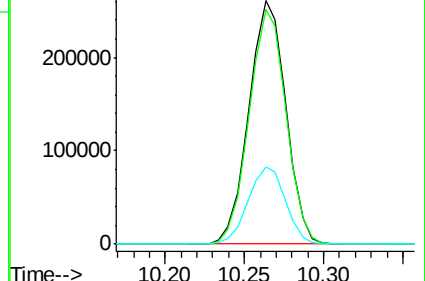
145 31.9 23.4 35.2

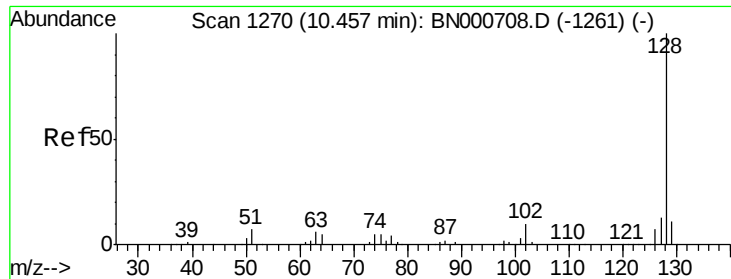


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

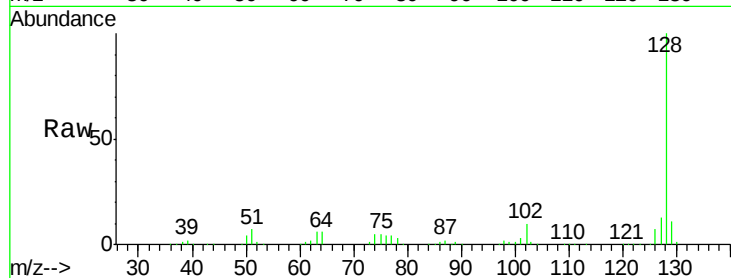




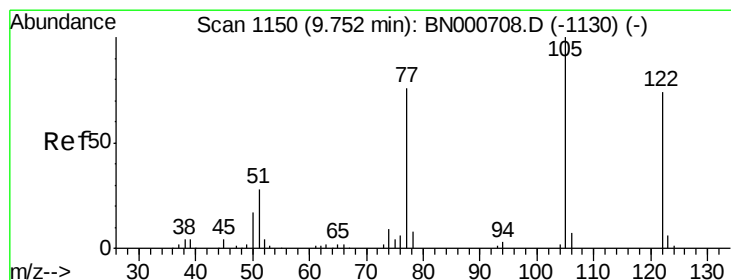
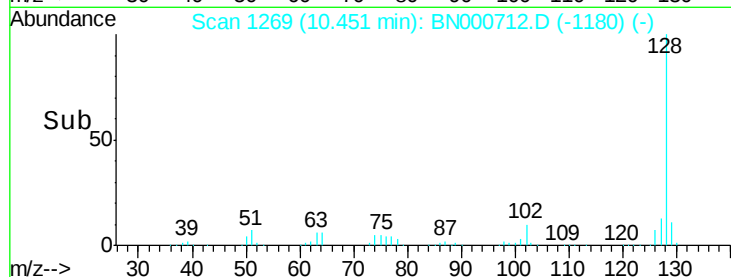
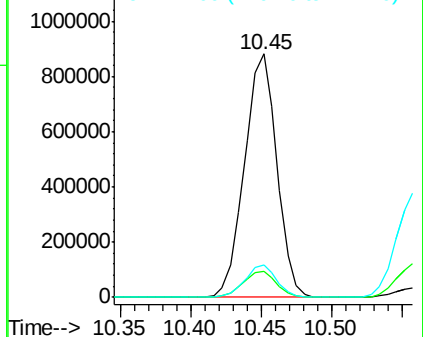
#31
Naphthalene
Concen: 39.004 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tgt Ion:128 Resp: 1418123
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 11.6 17.4

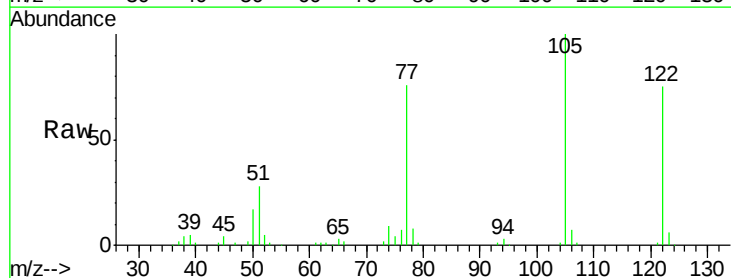


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

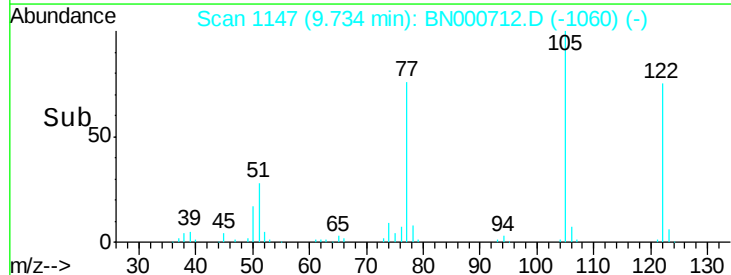
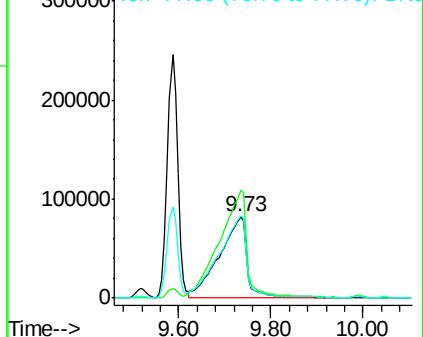


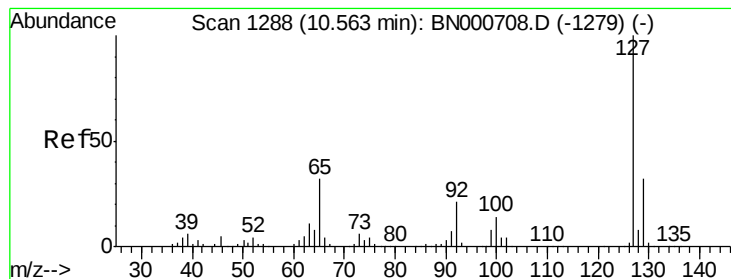
#32
Benzoic acid
Concen: 40.715 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:122 Resp: 339017
Ion Ratio Lower Upper
122 100
105 132.6 123.5 163.5
77 100.9 85.7 125.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNC

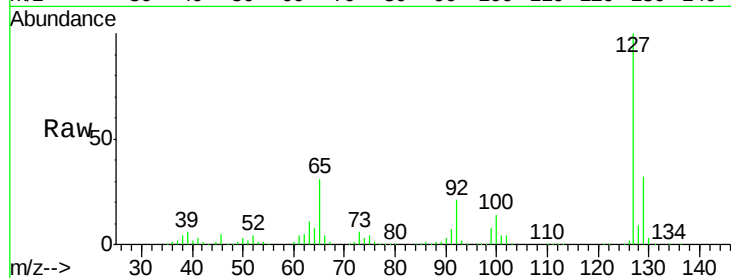




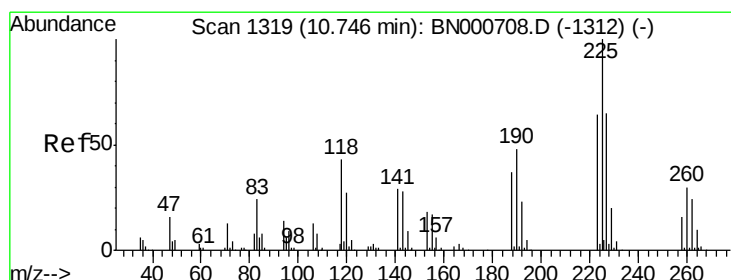
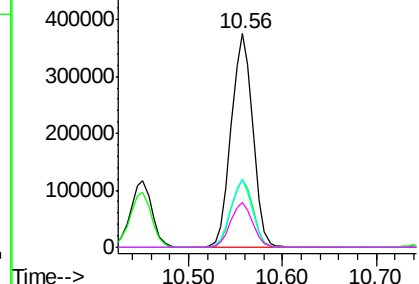
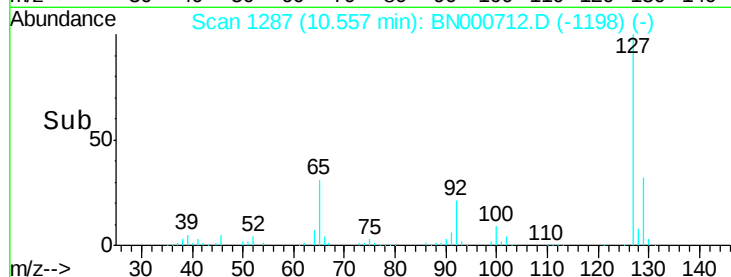
#33
4-Chloroaniline
Concen: 40.553 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tgt Ion:	127	Resp:	599259
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	31.5	27.0	40.4
92	20.7	16.6	25.0

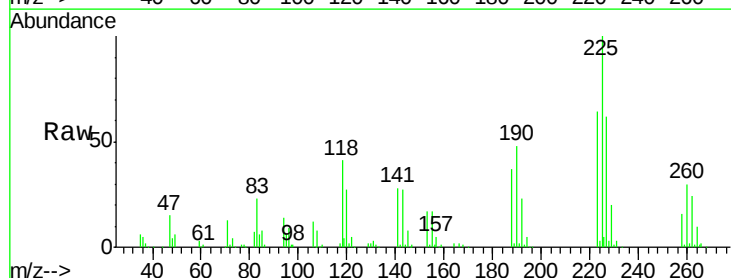


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

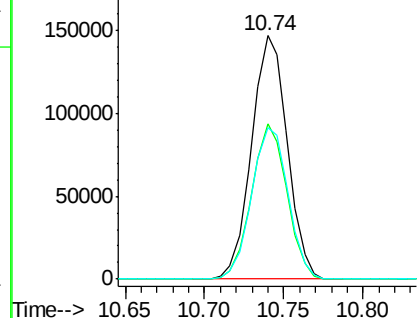
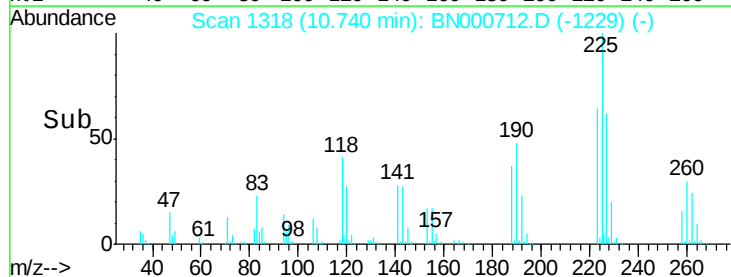


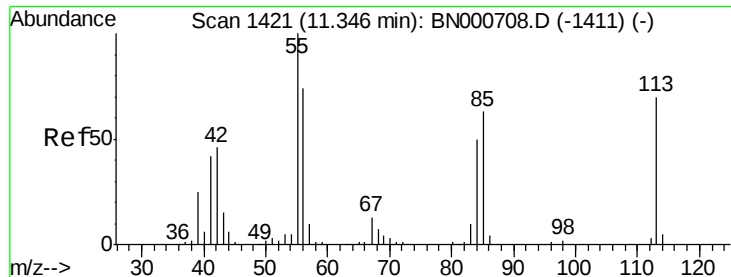
#34
Hexachlorobutadiene
Concen: 39.371 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:	225	Resp:	230567
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	62.2	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: 42.599 ng

RT: 11.33 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

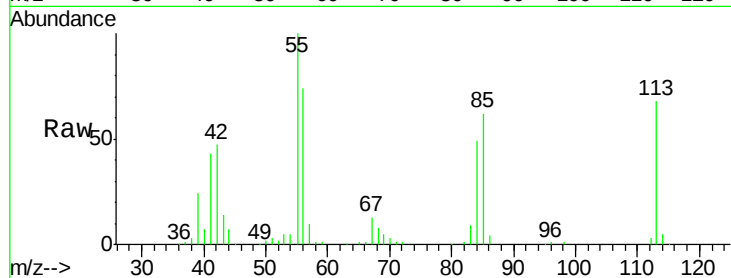
Tgt Ion:113 Resp: 125657

Ion Ratio Lower Upper

113 100

55 147.4 120.0 160.0

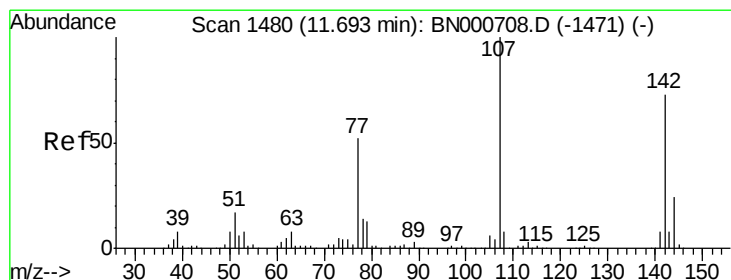
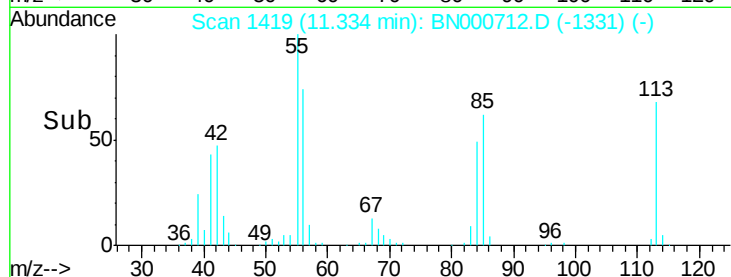
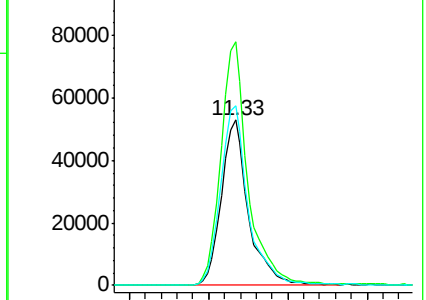
56 108.6 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#36

4-Chloro-3-methylphenol

Concen: 41.759 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

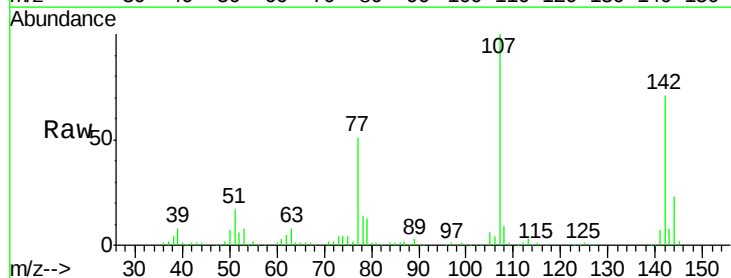
Tgt Ion:107 Resp: 449078

Ion Ratio Lower Upper

107 100

144 22.9 18.2 27.4

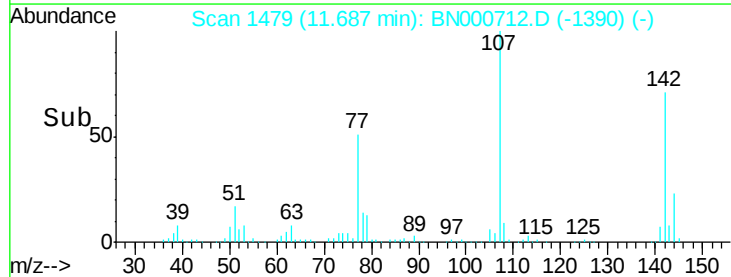
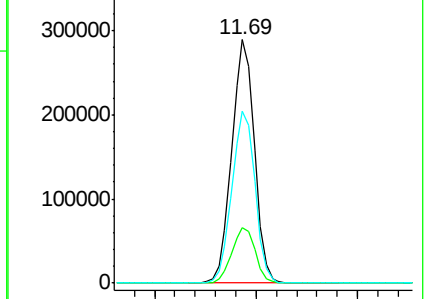
142 70.7 59.0 88.4

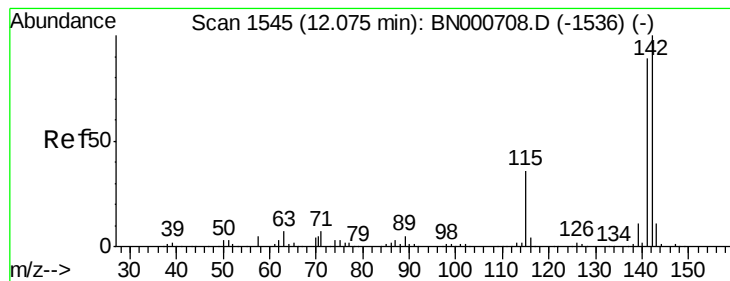


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.559 ng

RT: 12.07 min Scan# 1544

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

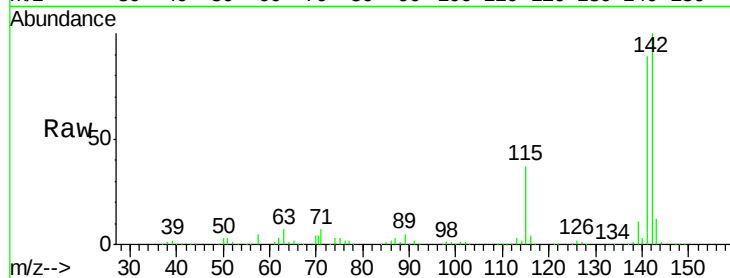
Tgt Ion:142 Resp: 941225

Ion Ratio Lower Upper

142 100

141 89.2 67.1 100.7

115 36.8 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

12.07

600000

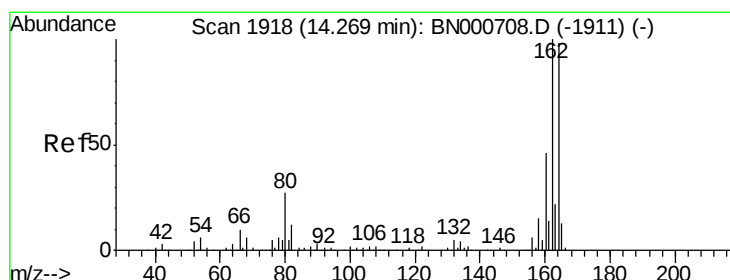
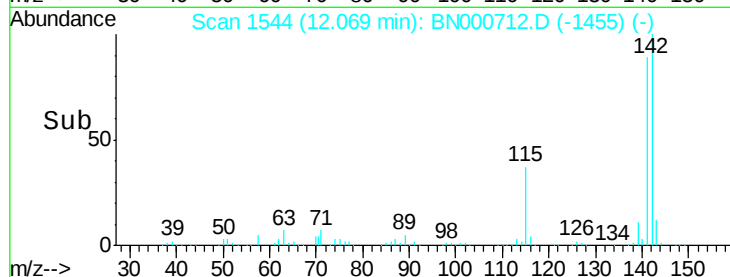
400000

200000

0

Time-->

12.00 12.05 12.10 12.15



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

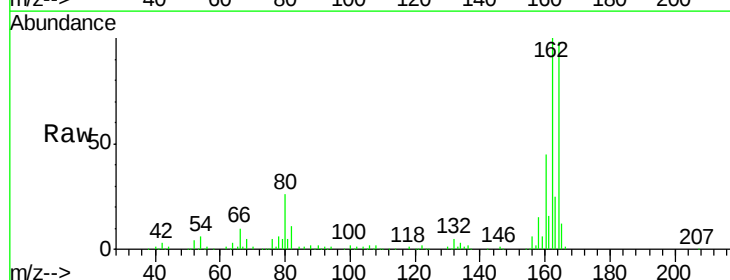
Tgt Ion:164 Resp: 346364

Ion Ratio Lower Upper

164 100

162 102.2 78.8 118.2

160 46.1 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.27

300000

250000

200000

150000

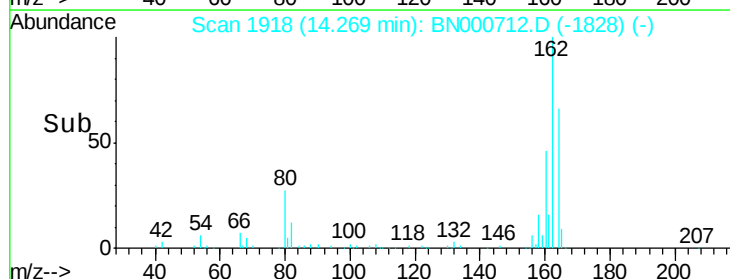
100000

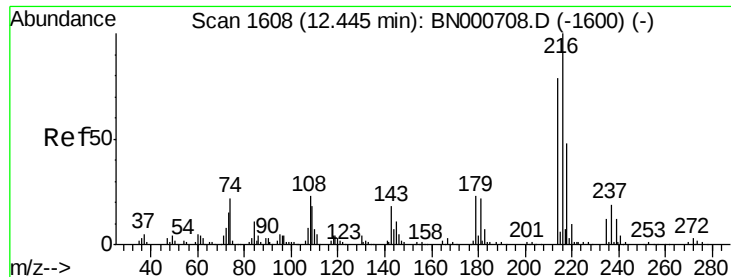
50000

0

Time-->

14.20 14.25 14.30

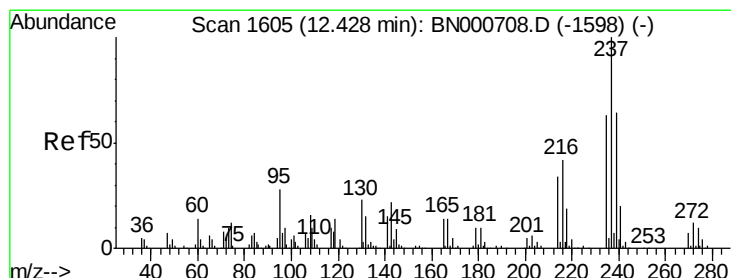
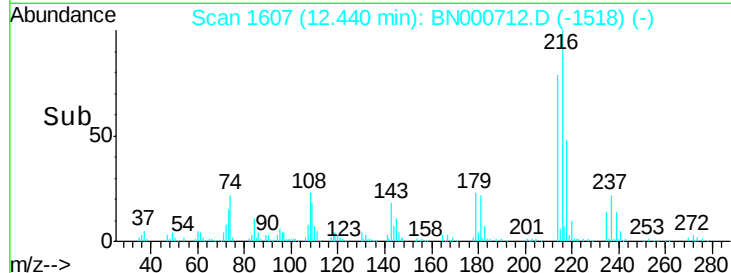
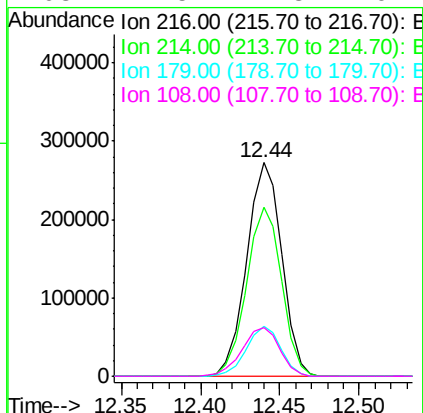
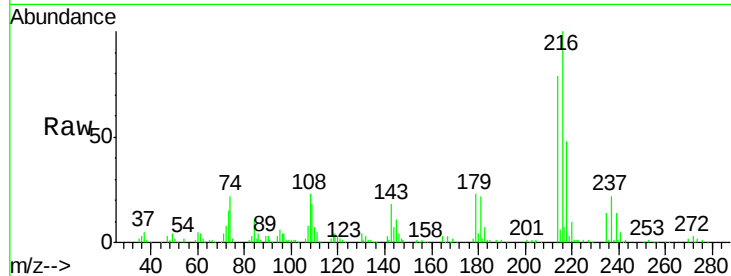




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.405 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

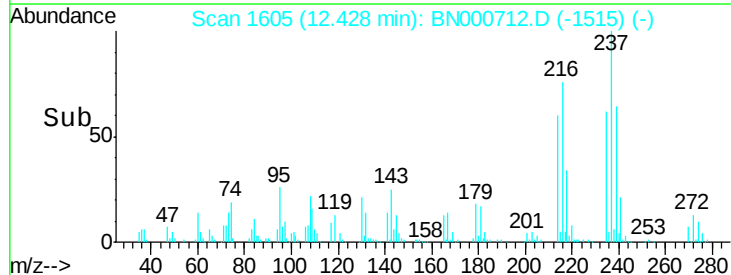
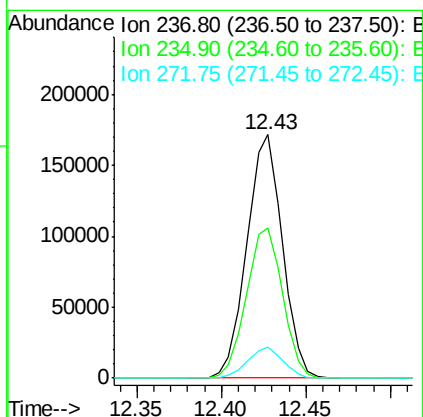
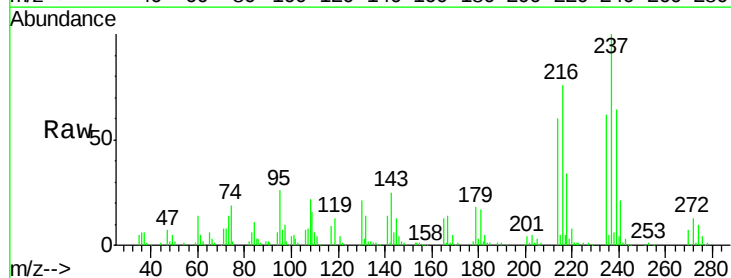
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

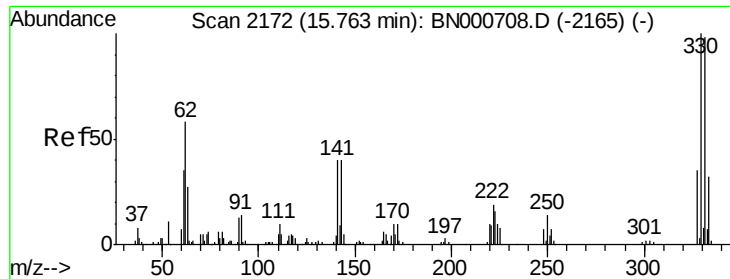
Tgt Ion:	216	Resp:	419668
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	22.8	17.0	25.6
108	24.5	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 42.316 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:	237	Resp:	251339
Ion	Ratio	Lower	Upper
237	100		
235	61.9	50.4	90.4
272	12.6	0.0	31.8

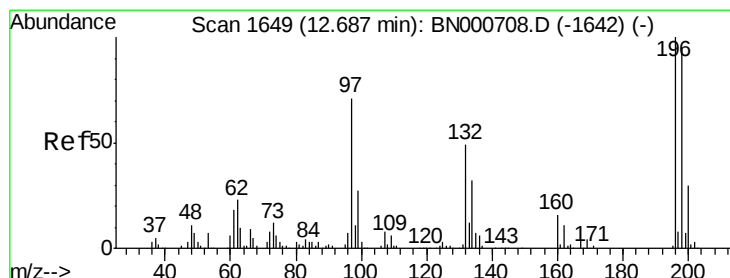
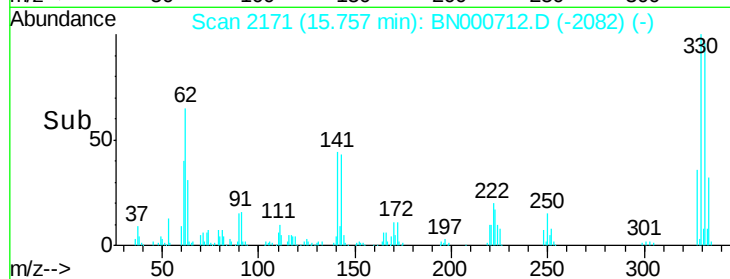
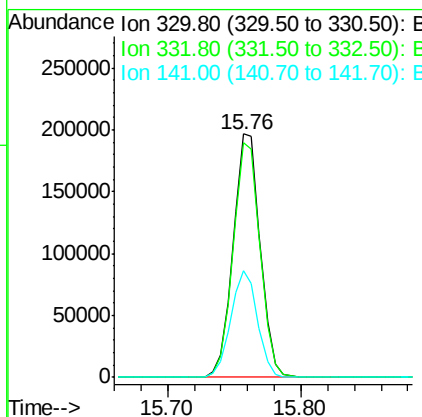
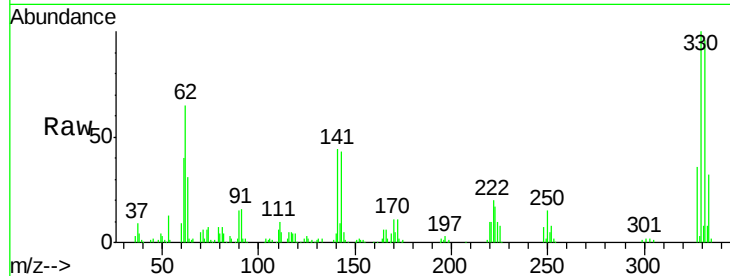




#41
 2,4,6-Tribromophenol
 Concen: 81.264 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

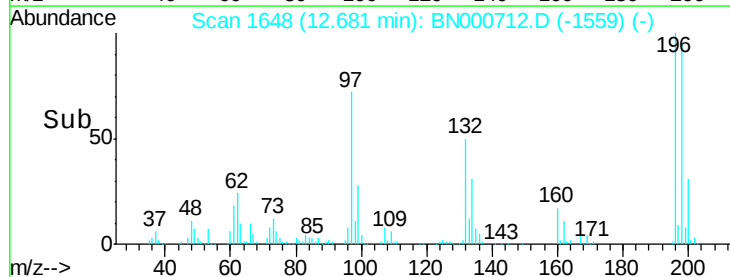
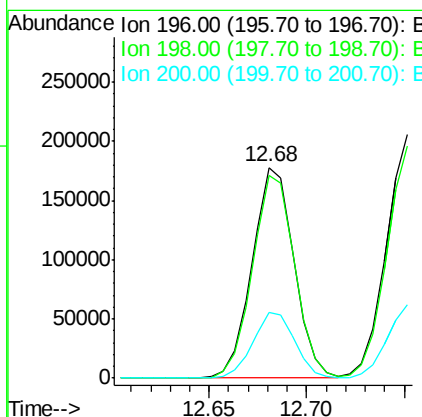
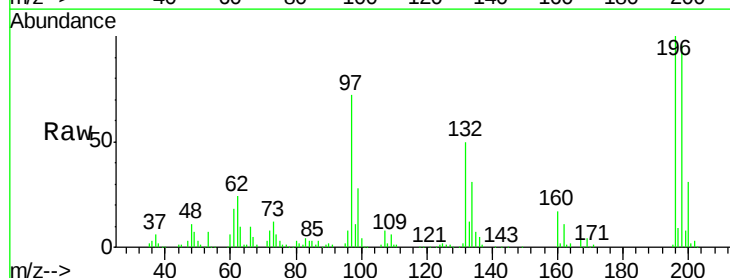
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

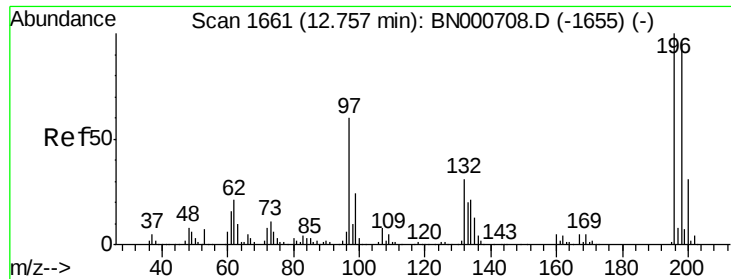
Tgt Ion:330 Resp: 276735
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.0 115.6
 141 43.3 25.2 37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 41.979 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:196 Resp: 264356
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.2 117.2
 200 30.9 24.6 36.8

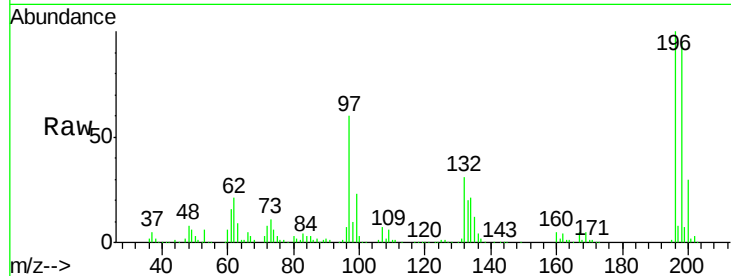




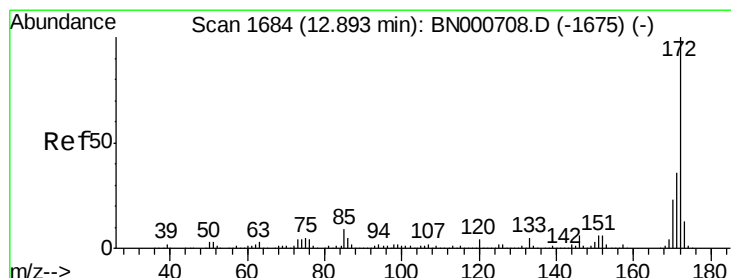
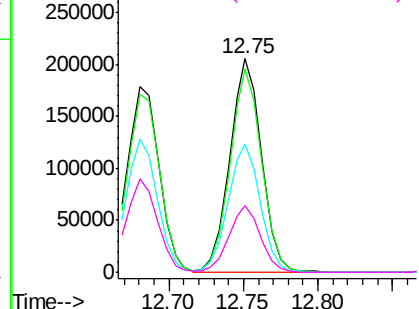
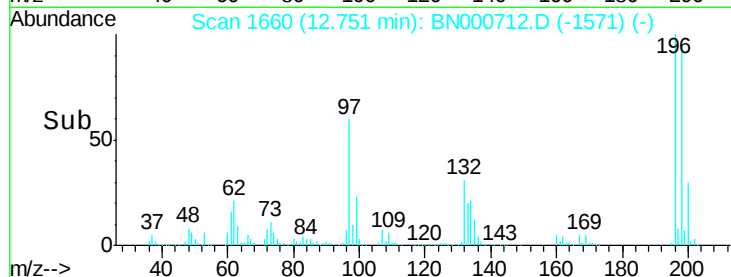
#43
 2,4,5-Trichlorophenol
 Concen: 41.483 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tgt Ion:196 Resp: 303607
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.2 114.4
 97 59.8 38.7 58.1#
 132 31.0 20.2 30.2#

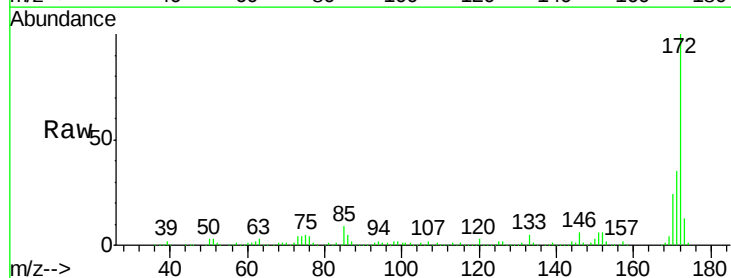


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

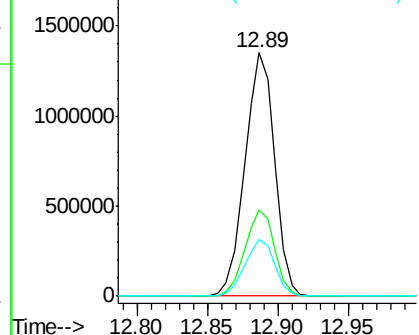
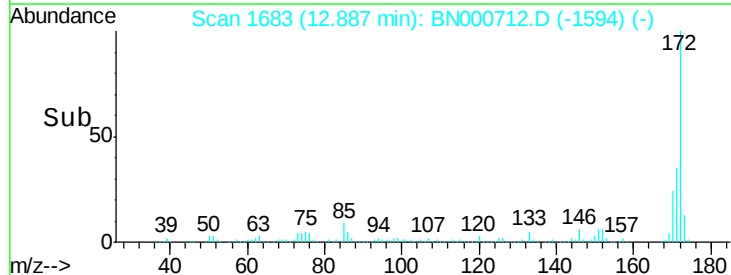


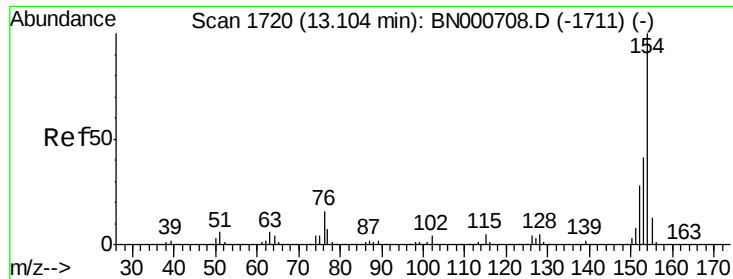
#44
 2-Fluorobiphenyl
 Concen: 78.799 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:172 Resp: 1980298
 Ion Ratio Lower Upper
 172 100
 171 35.5 30.0 45.0
 170 23.5 19.5 29.3



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

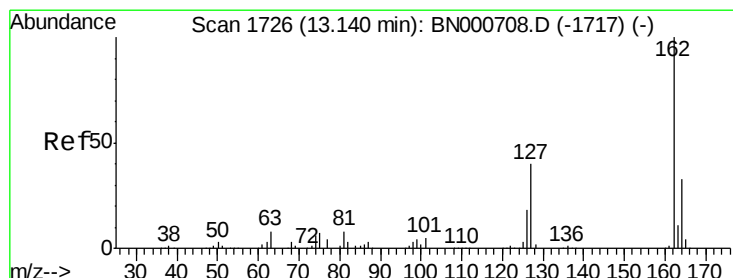
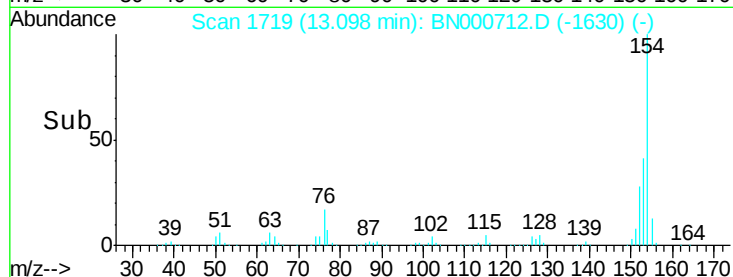
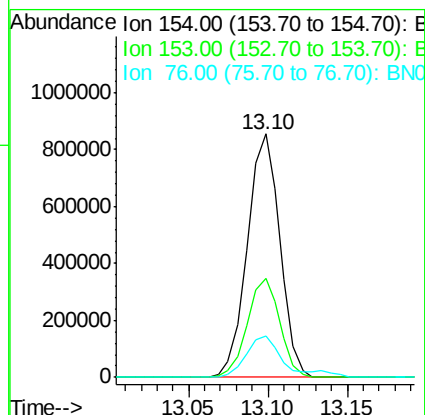
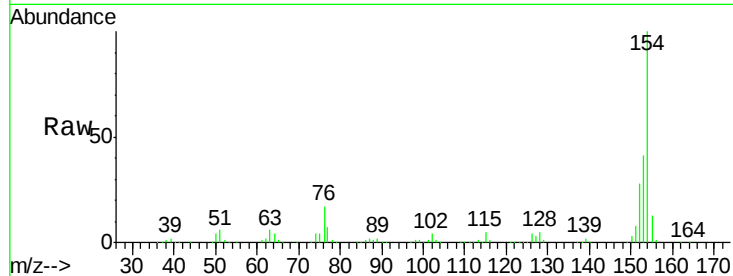




#45
 1,1'-Biphenyl
 Concen: 39.170 ng
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

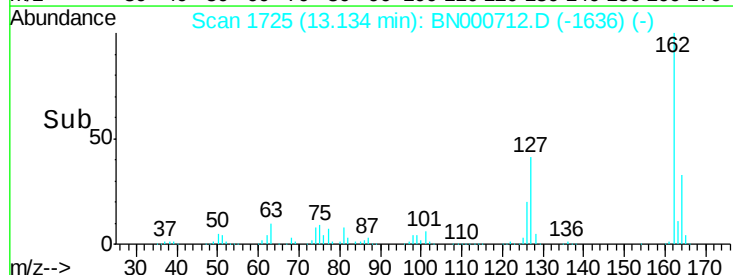
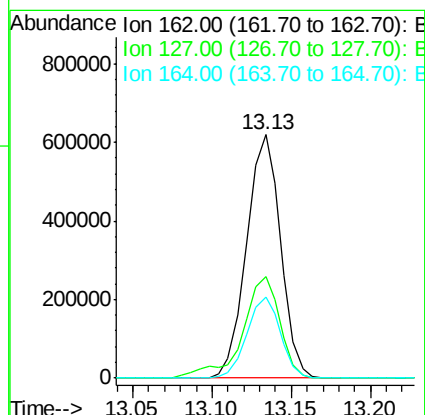
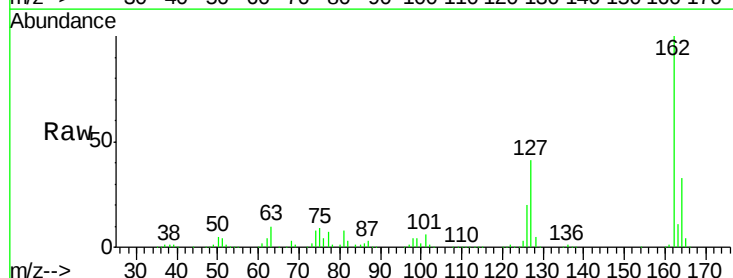
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

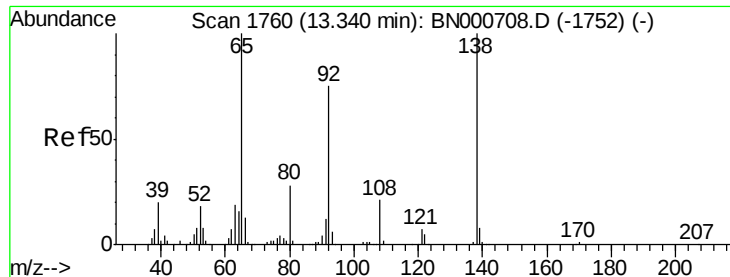
Tgt Ion:154 Resp: 1217998
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 16.8 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 39.447 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:162 Resp: 921806
 Ion Ratio Lower Upper
 162 100
 127 41.4 30.7 46.1
 164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 42.193 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

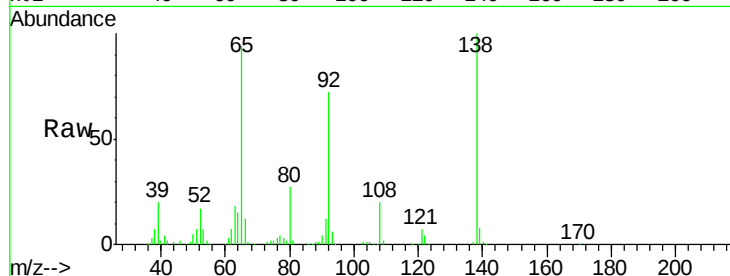
Tgt Ion: 65 Resp: 279635

Ion Ratio Lower Upper

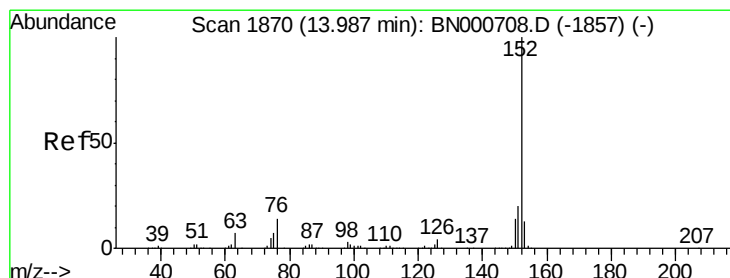
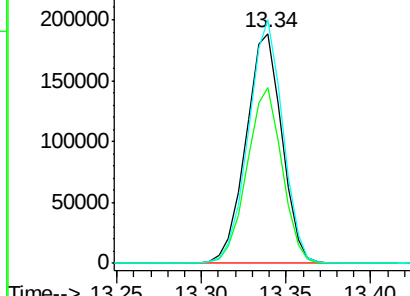
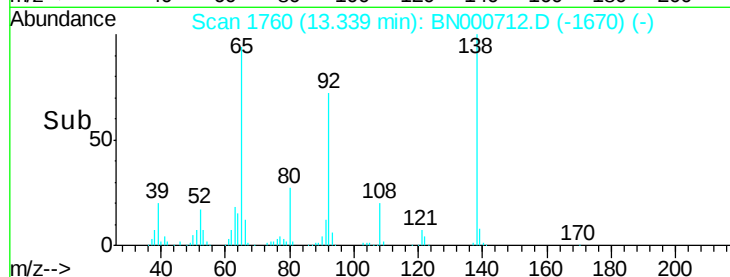
65 100

92 76.6 54.6 82.0

138 105.9 72.9 109.3



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



#48

Acenaphthylene

Concen: 40.226 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

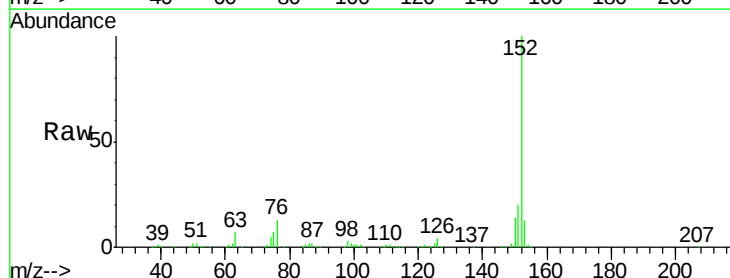
Tgt Ion: 152 Resp: 1481228

Ion Ratio Lower Upper

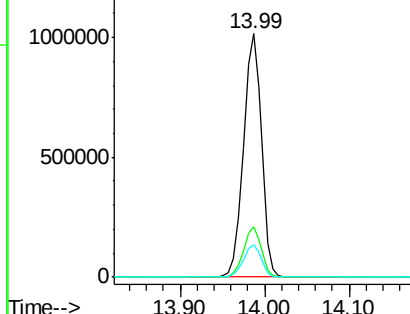
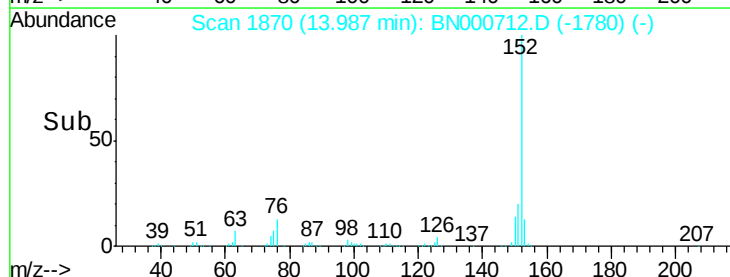
152 100

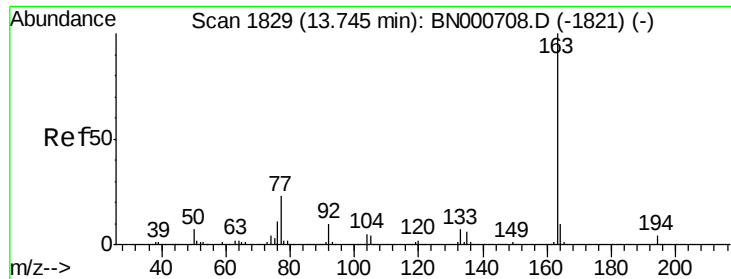
151 20.5 17.2 25.8

153 13.3 10.2 15.4



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





#49

Dimethylphthalate

Concen: 39.701 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

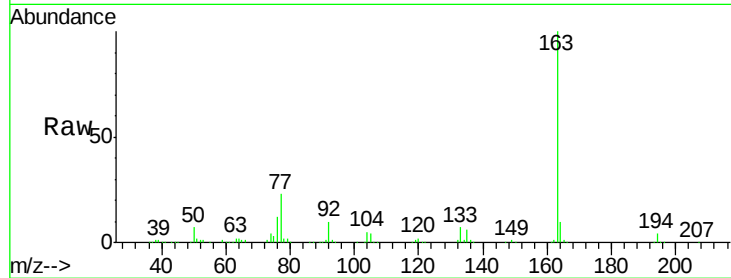
Tgt Ion:163 Resp: 1094644

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

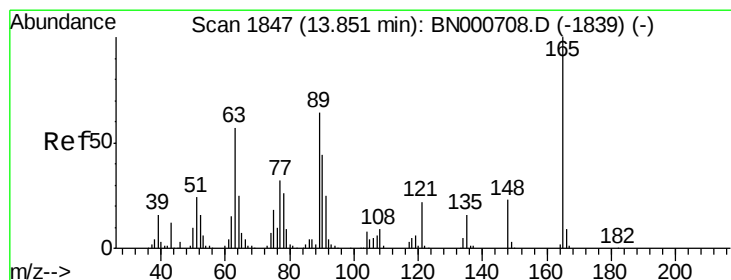
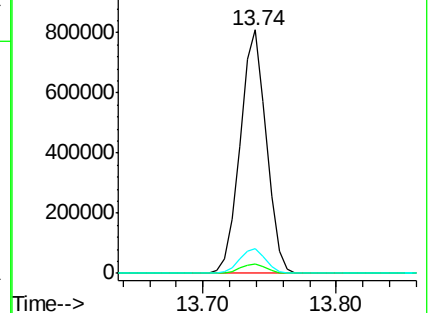
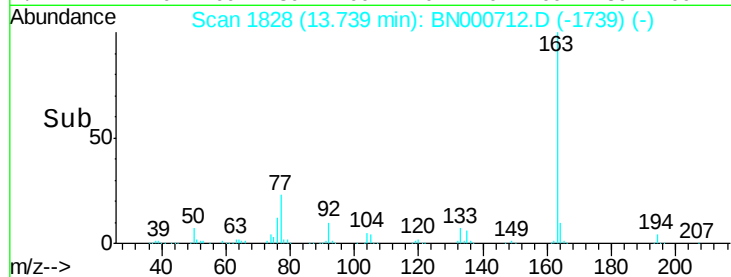
164 10.0 8.2 12.4



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: 40.479 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

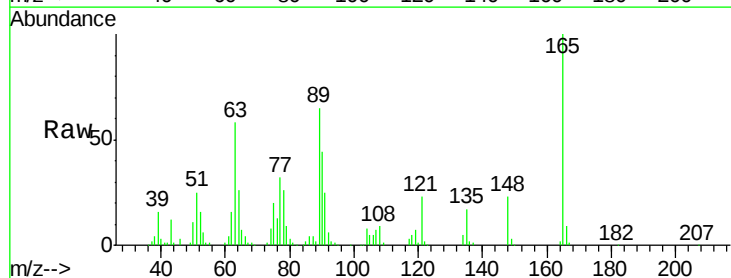
Tgt Ion:165 Resp: 231105

Ion Ratio Lower Upper

165 100

63 57.9 52.7 79.1

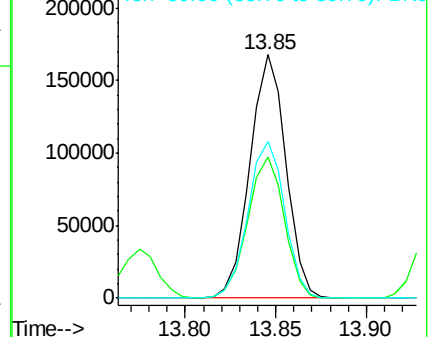
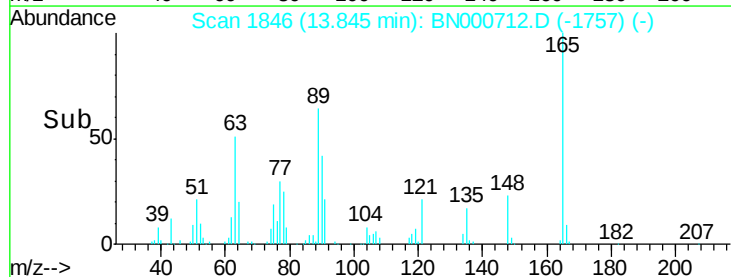
89 64.5 49.2 73.8

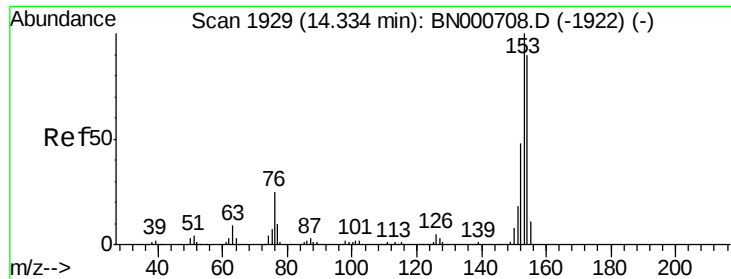


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 39.009 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

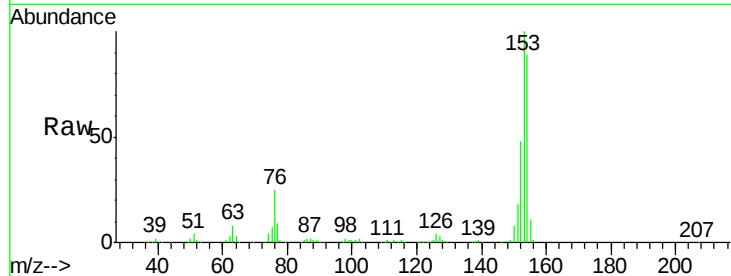
Tgt Ion:154 Resp: 887548

Ion Ratio Lower Upper

154 100

153 112.2 90.4 135.6

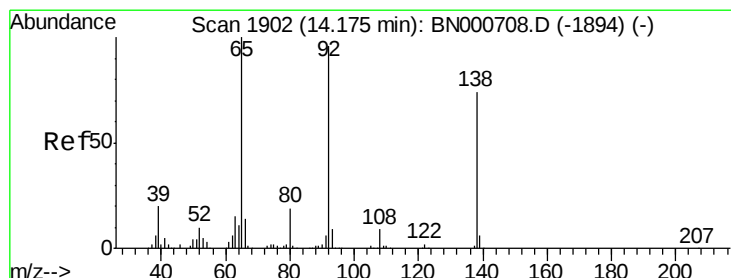
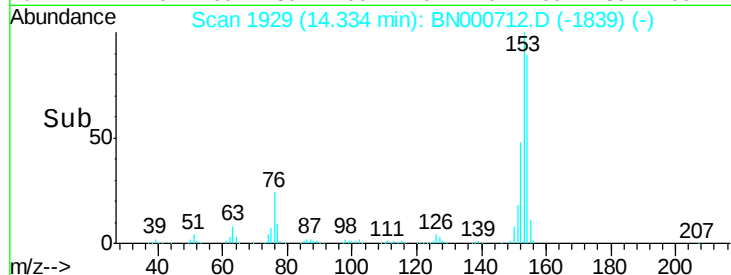
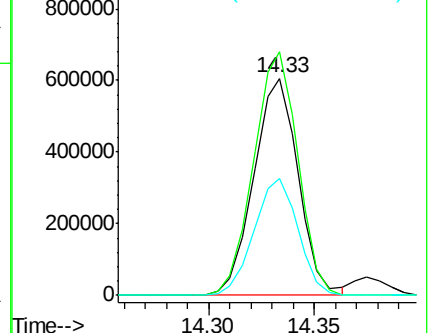
152 53.6 41.6 62.4



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: 40.060 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

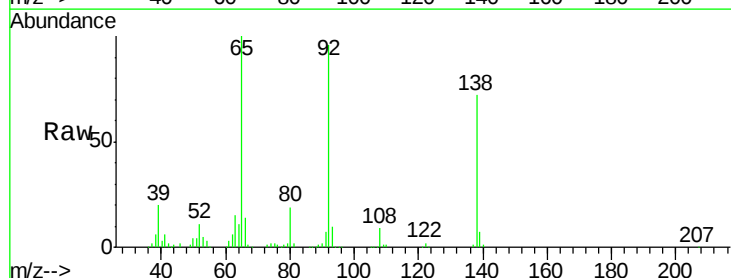
Tgt Ion:138 Resp: 261932

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

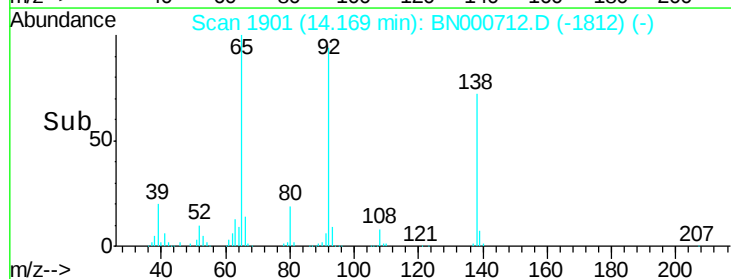
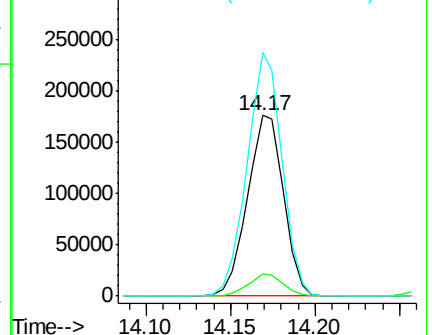
92 134.7 105.8 158.8

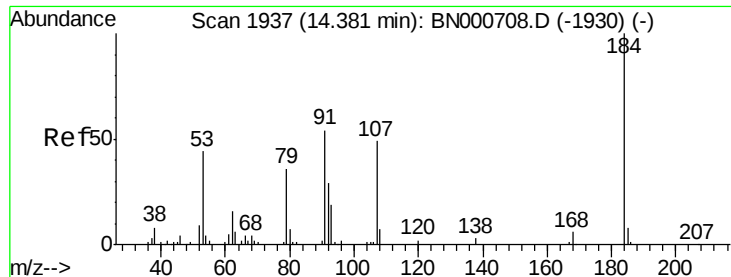


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

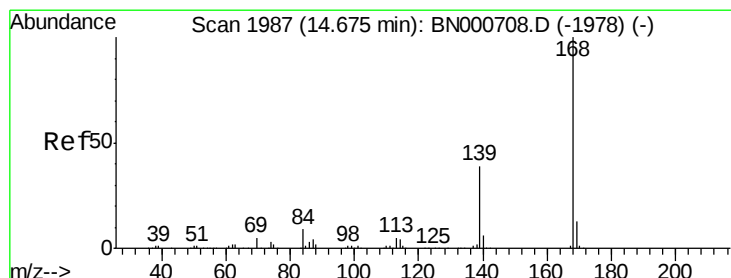
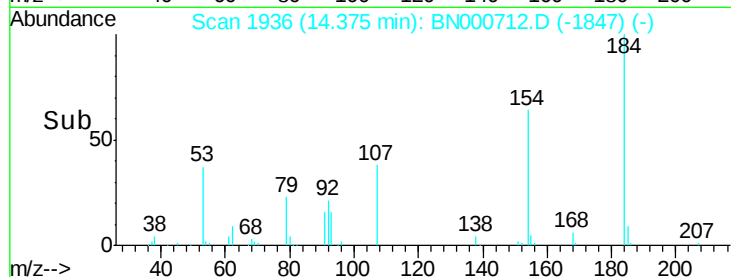
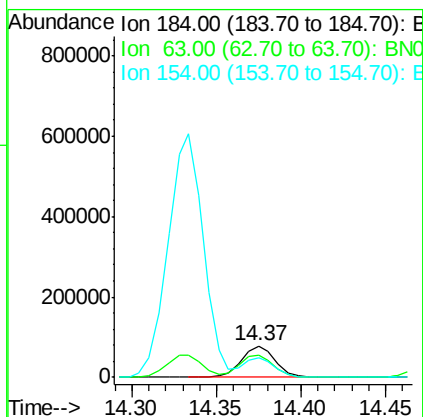
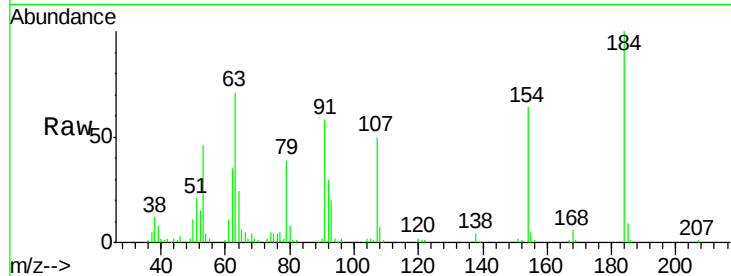




#53
2,4-Dinitrophenol
Concen: 38.908 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

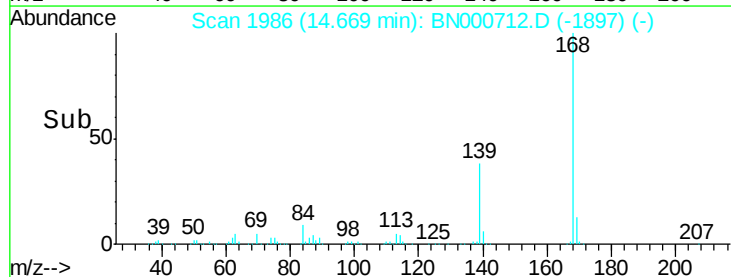
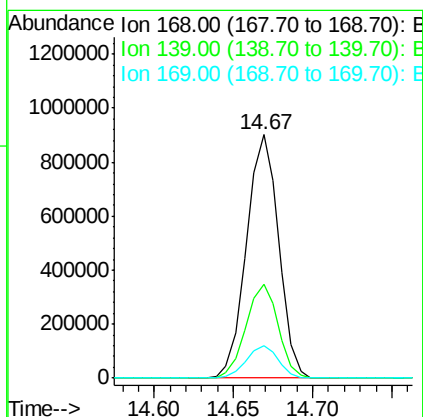
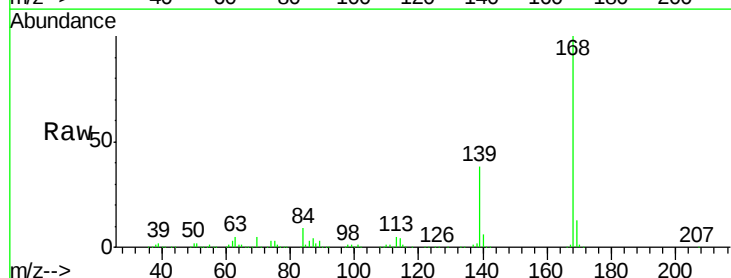
Instrument :
BNA_N
ClientSampleId :
ICVBN040918

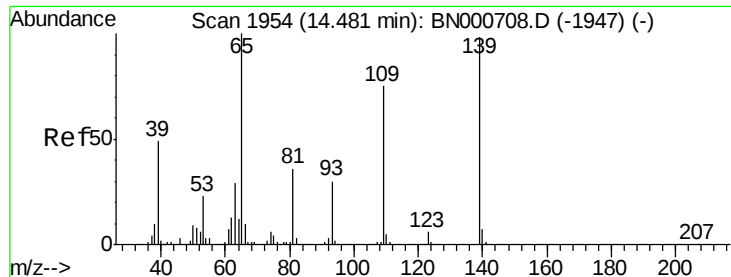
Tgt Ion:184 Resp: 106472
Ion Ratio Lower Upper
184 100
63 70.9 56.0 84.0
154 63.6 48.0 72.0



#54
Dibenzofuran
Concen: 38.922 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:168 Resp: 1273075
Ion Ratio Lower Upper
168 100
139 38.4 28.6 43.0
169 13.2 11.2 16.8

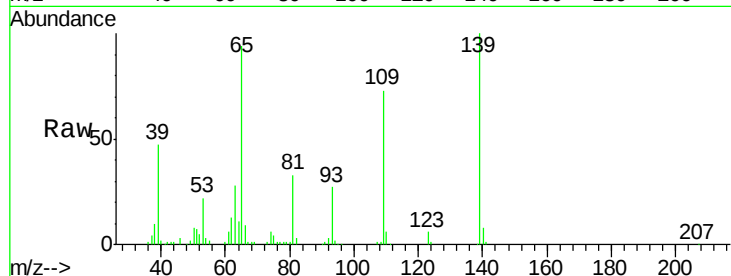




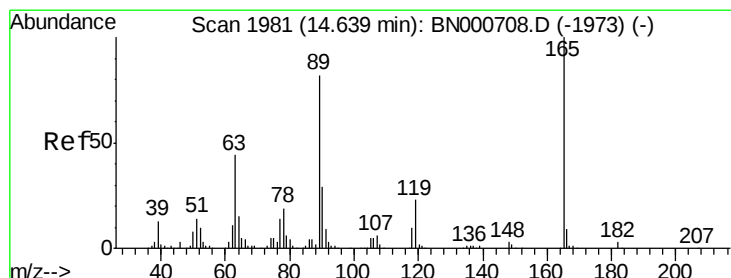
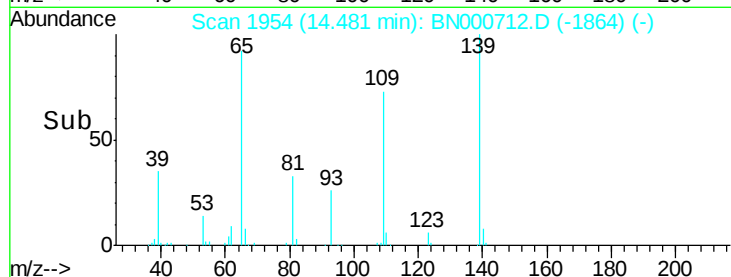
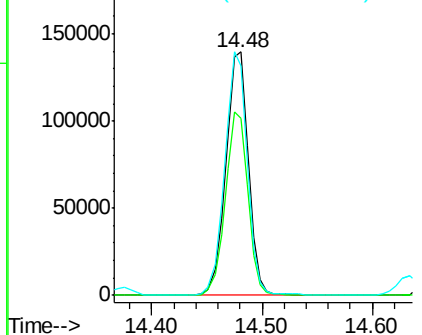
#55
4-Nitrophenol
Concen: 40.252 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Instrument :
BNA_N
ClientSampleId :
ICVBN040918

Tgt Ion:139 Resp: 200322
Ion Ratio Lower Upper
139 100
109 72.6 62.2 102.2
65 94.4 97.2 137.2#

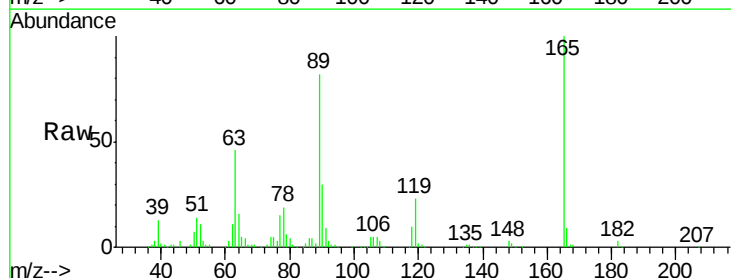


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BNC

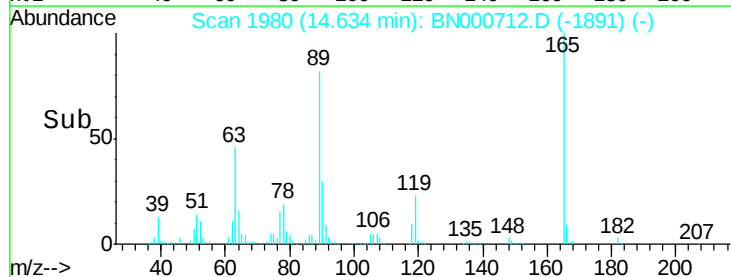
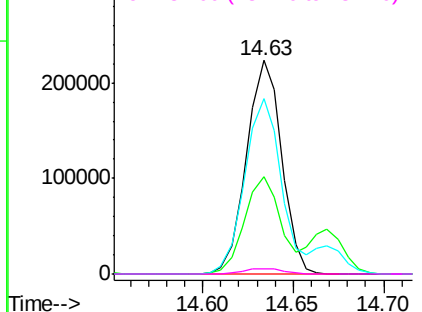


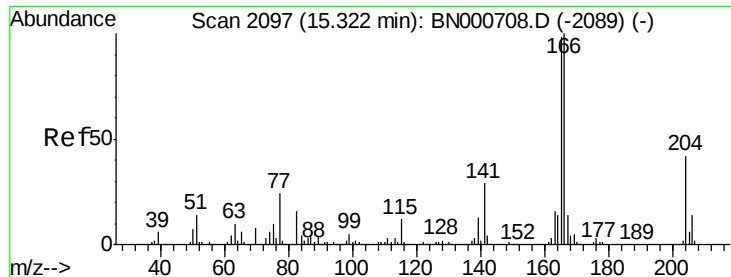
#56
2,4-Dinitrotoluene
Concen: 40.587 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:165 Resp: 300869
Ion Ratio Lower Upper
165 100
63 45.8 42.0 63.0
89 82.3 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: 38.850 ng

RT: 15.32 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

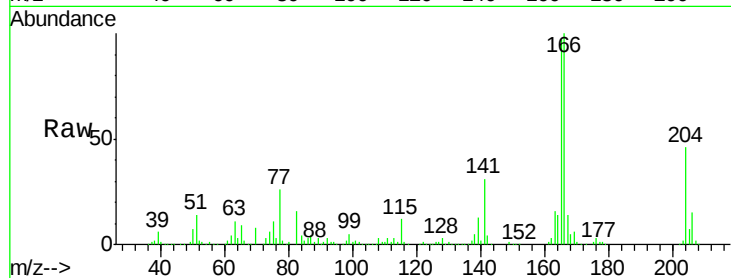
Tgt Ion:166 Resp: 1003603

Ion Ratio Lower Upper

166 100

165 97.2 80.6 121.0

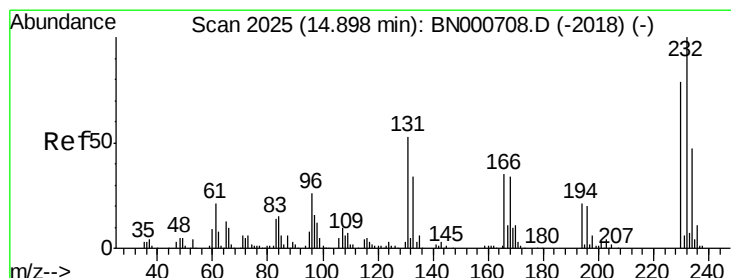
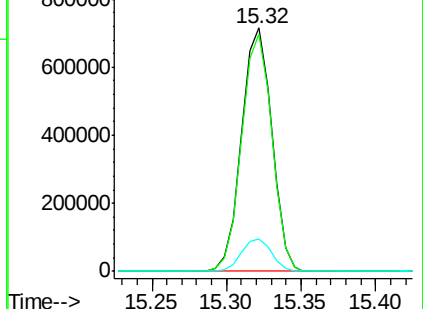
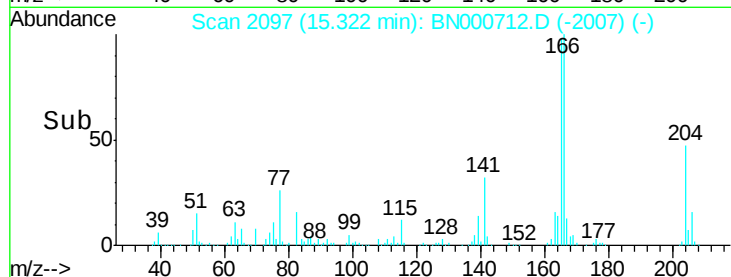
167 13.5 10.4 15.6



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: 42.371 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.09 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Tgt Ion:232 Resp: 240285

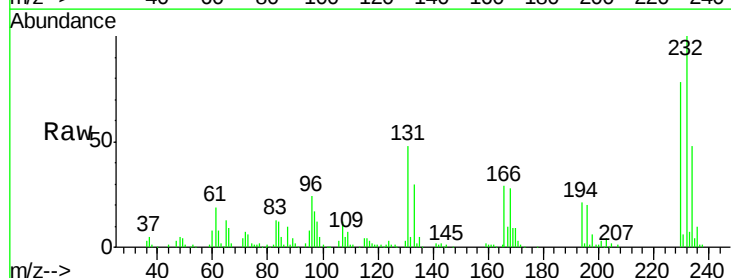
Ion Ratio Lower Upper

232 100

131 47.7 33.5 50.3

130 2.6 2.2 3.2

166 28.7 24.8 37.2

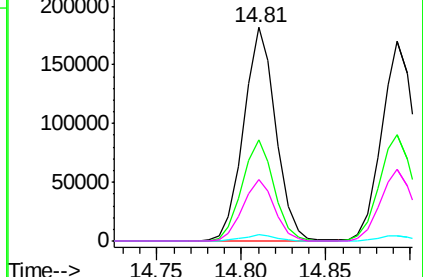
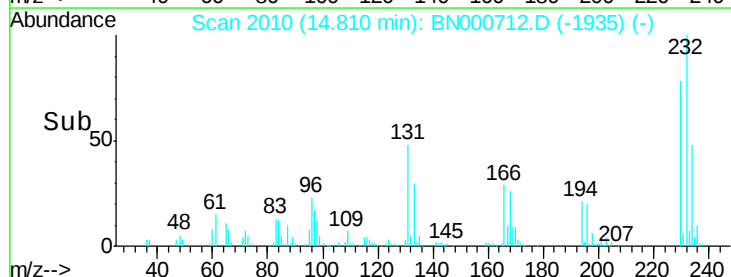


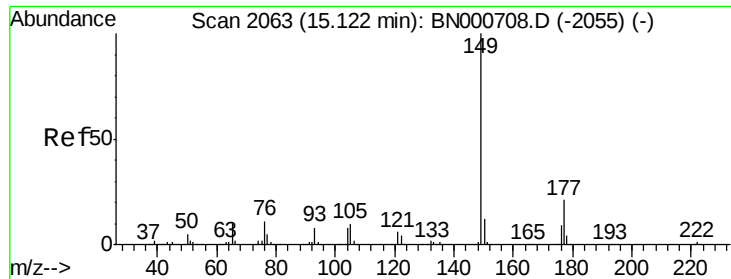
Abundance Ion 232.00 (231.70 to 232.70): E

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

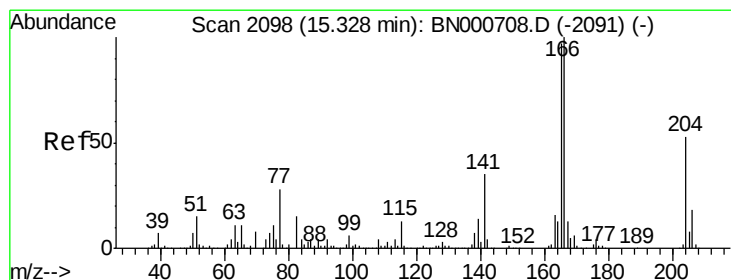
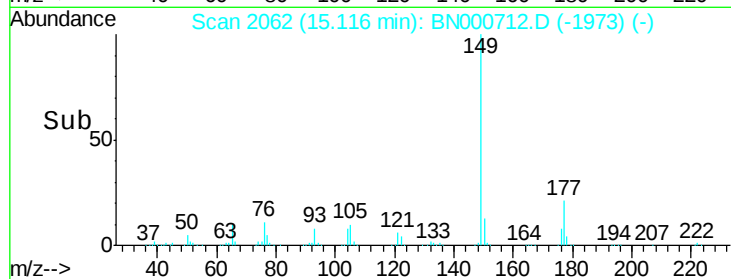
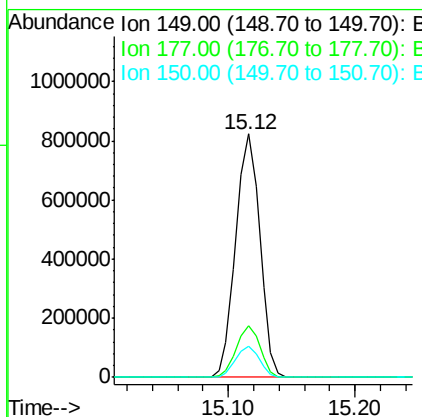
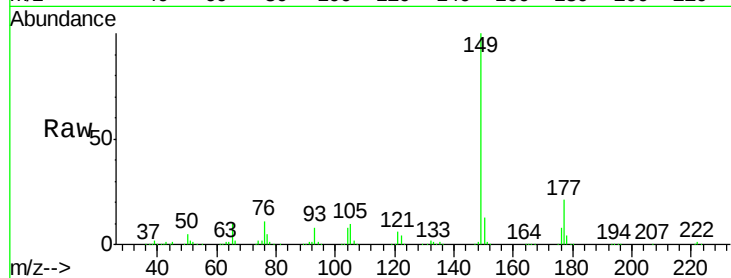




#59
Diethylphthalate
Concen: 40.115 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

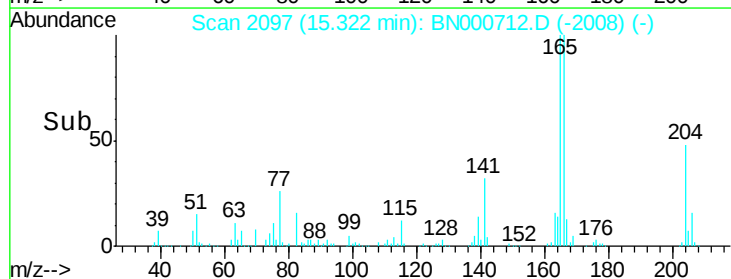
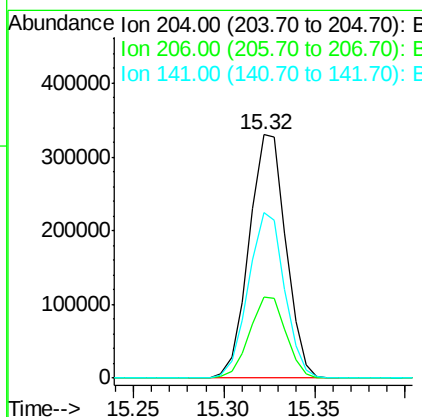
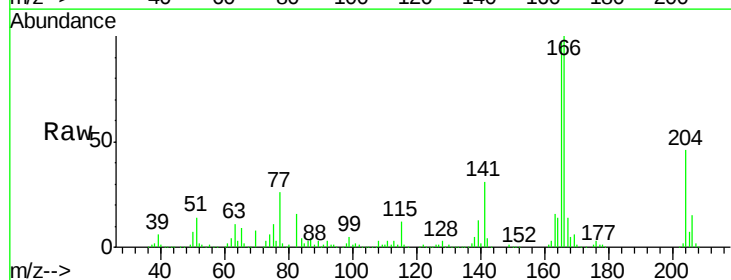
Instrument :
BNA_N
ClientSampleId :
ICVBN040918

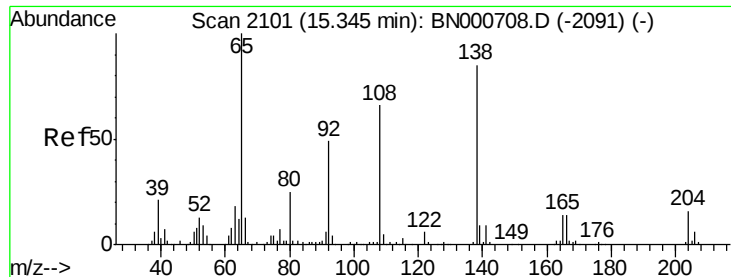
Tgt Ion:149 Resp: 1086963
Ion Ratio Lower Upper
149 100
177 21.2 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 38.577 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:204 Resp: 465904
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 68.0 45.8 68.6

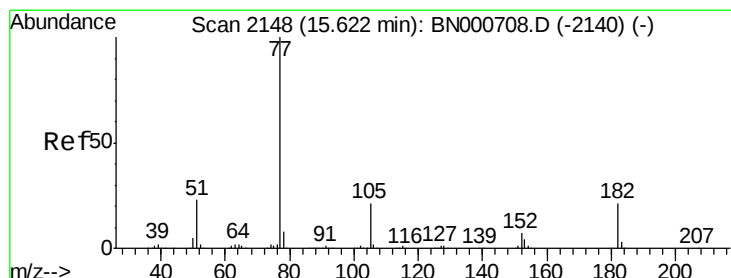
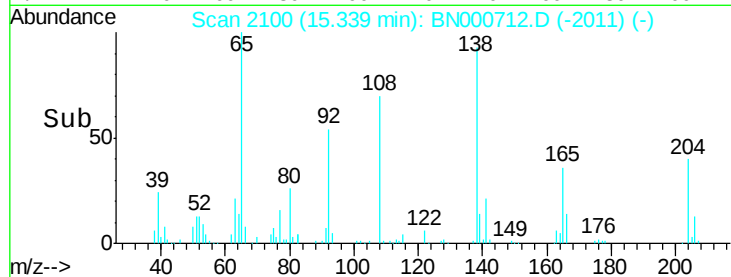
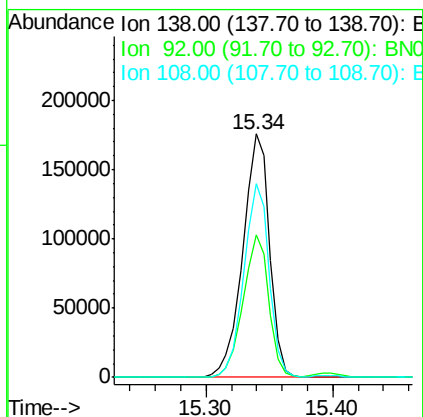
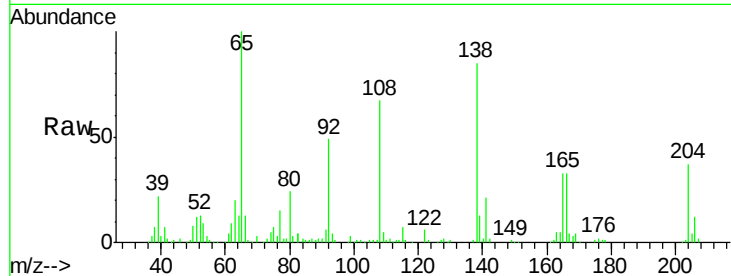




#61
4-Nitroaniline
Concen: 40.333 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

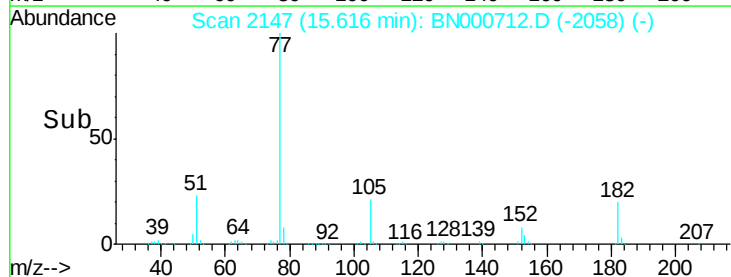
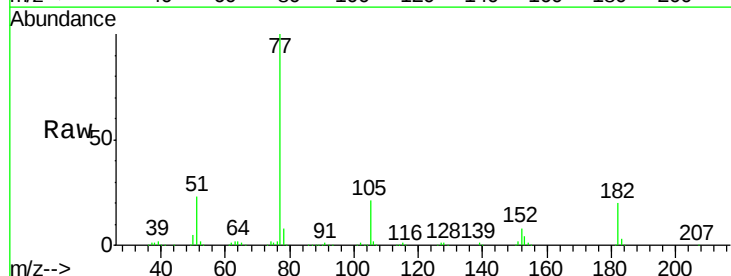
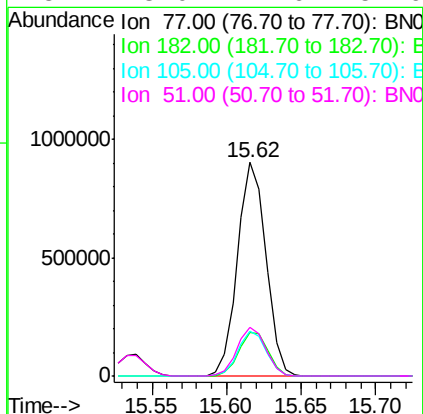
Instrument :
BNA_N
ClientSampleId :
ICVBN040918

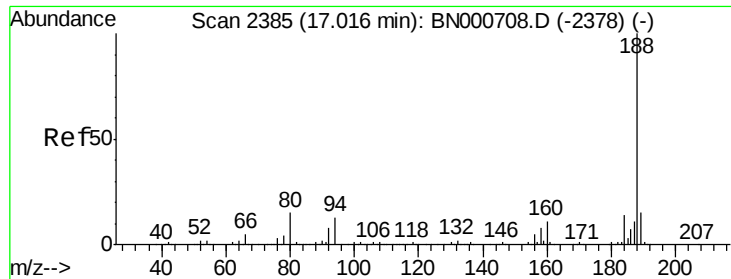
Tgt Ion:138 Resp: 257046
Ion Ratio Lower Upper
138 100
92 58.4 40.1 80.1
108 79.7 65.4 105.4



#62
Azobenzene
Concen: 40.179 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion: 77 Resp: 1201561
Ion Ratio Lower Upper
77 100
182 20.4 7.4 47.4
105 21.2 0.3 40.3
51 23.0 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: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

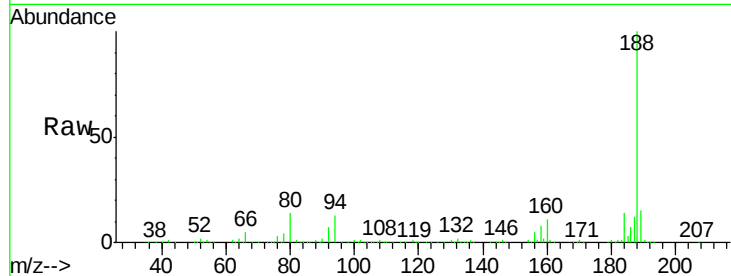
Tgt Ion:188 Resp: 641733

Ion Ratio Lower Upper

188 100

94 12.9 6.9 10.3#

80 14.4 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

17.02

400000

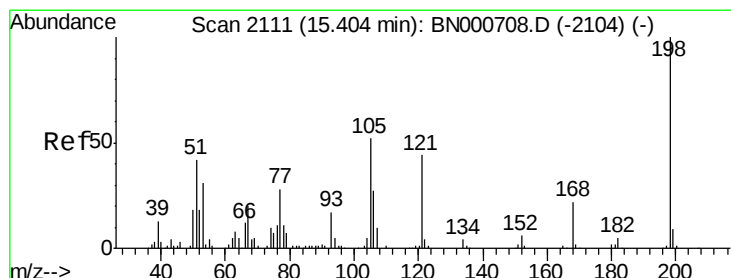
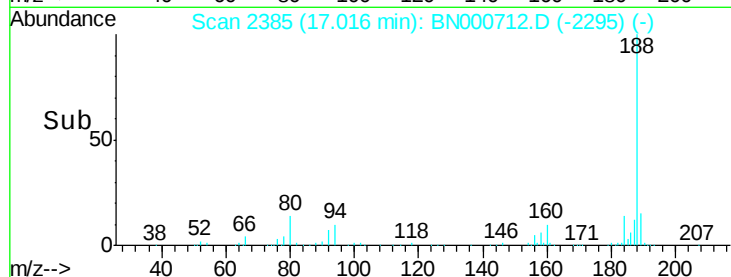
300000

200000

100000

0

Time--> 16.95 17.00 17.05 17.10



#64

4,6-Dinitro-2-methylphenol

Concen: 41.982 ng

RT: 15.40 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

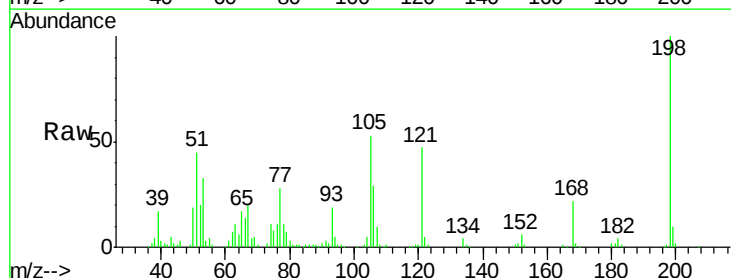
Tgt Ion:198 Resp: 160531

Ion Ratio Lower Upper

198 100

51 44.5 30.6 70.6

105 53.0 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

15.40

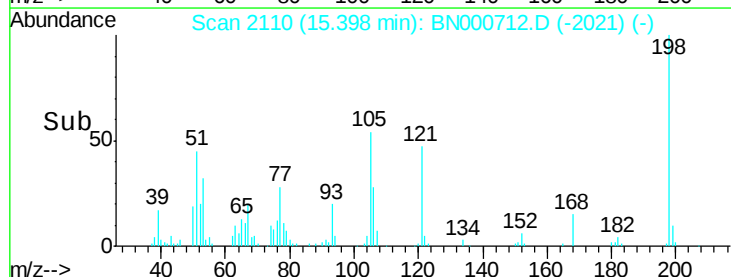
150000

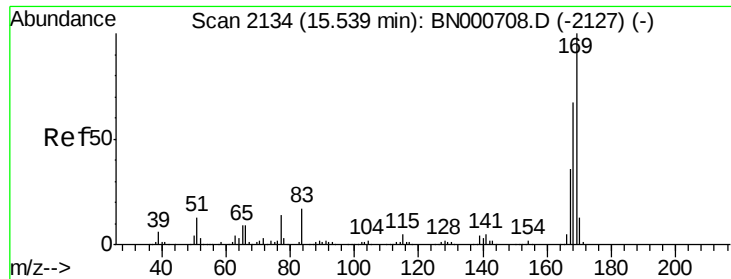
100000

50000

0

Time--> 15.35 15.40 15.45





#65

n-Nitrosodiphenylamine

Concen: 40.989 ng

RT: 15.54 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

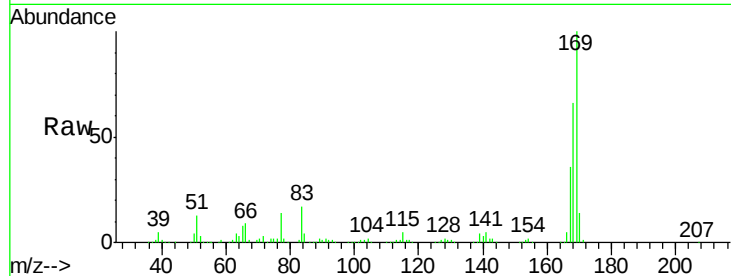
Tgt Ion:169 Resp: 877804

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

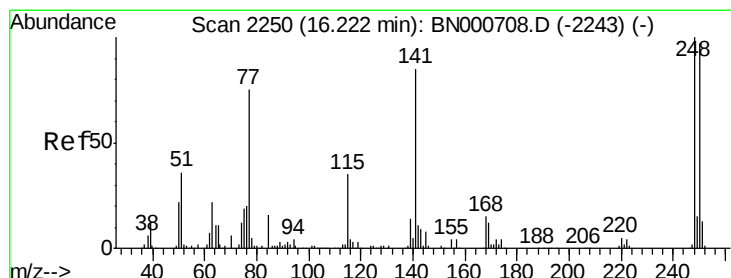
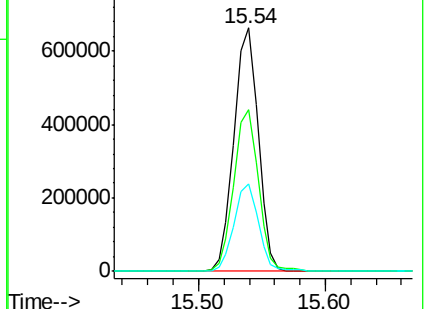
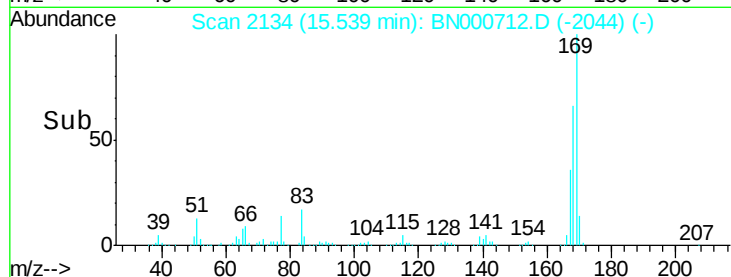
167 36.1 30.1 45.1



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: 40.813 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

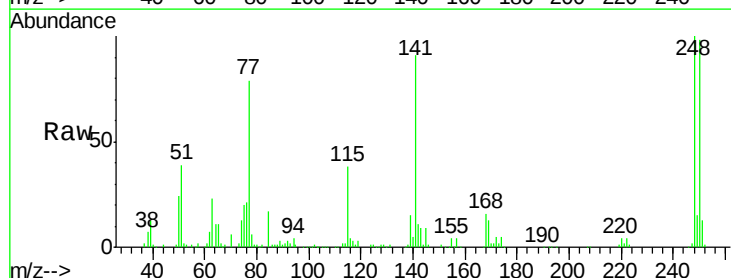
Tgt Ion:248 Resp: 261894

Ion Ratio Lower Upper

248 100

250 97.6 77.1 115.7

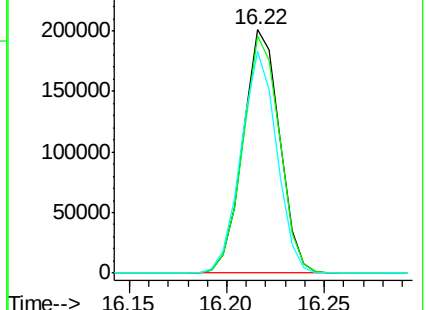
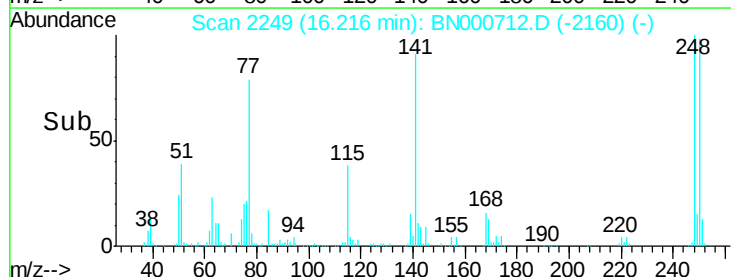
141 91.2 50.8 76.2#

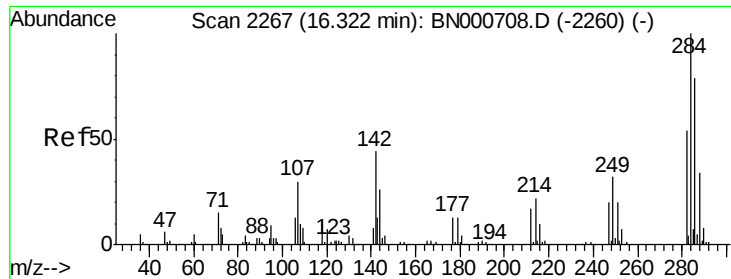


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.989 ng

RT: 16.32 min Scan# 2267

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

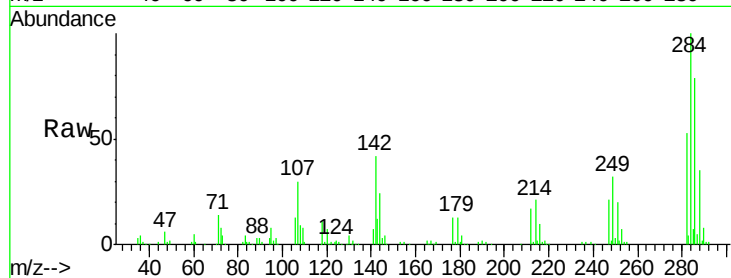
Tgt Ion:284 Resp: 296271

Ion Ratio Lower Upper

284 100

142 41.9 26.8 40.2#

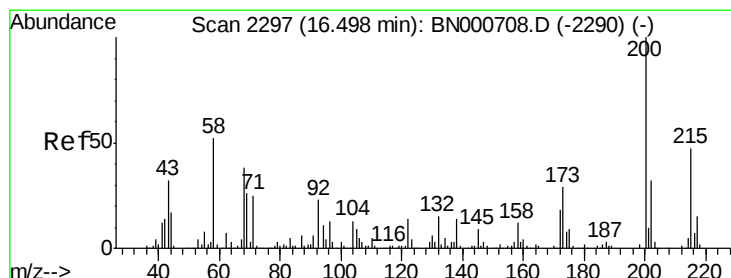
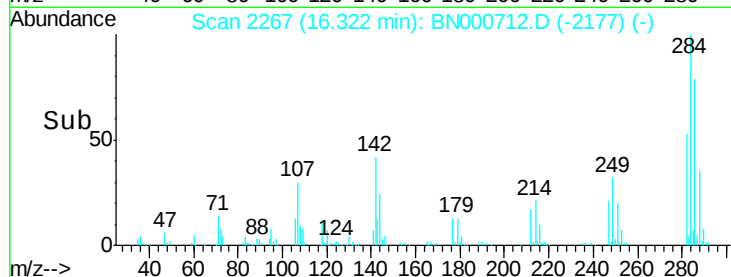
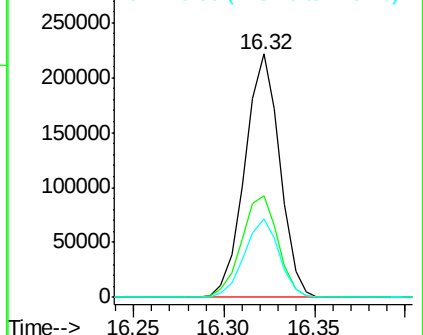
249 32.2 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.942 ng

RT: 16.50 min Scan# 2297

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

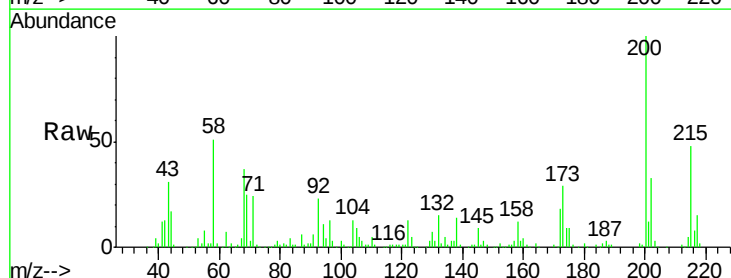
Tgt Ion:200 Resp: 254466

Ion Ratio Lower Upper

200 100

173 29.2 5.2 45.2

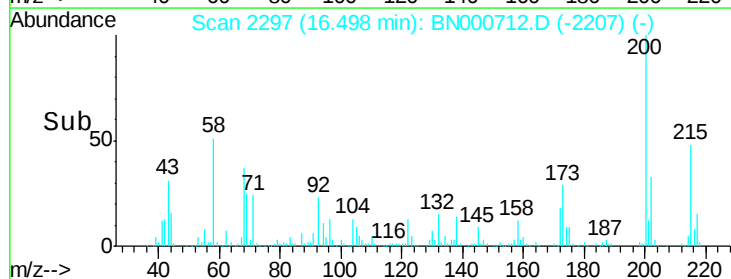
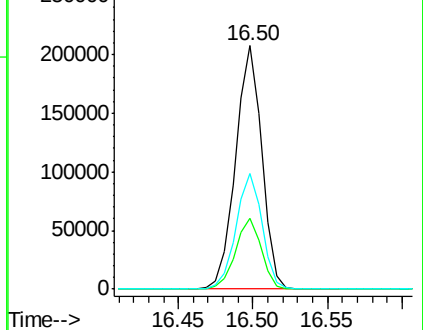
215 47.6 30.4 70.4

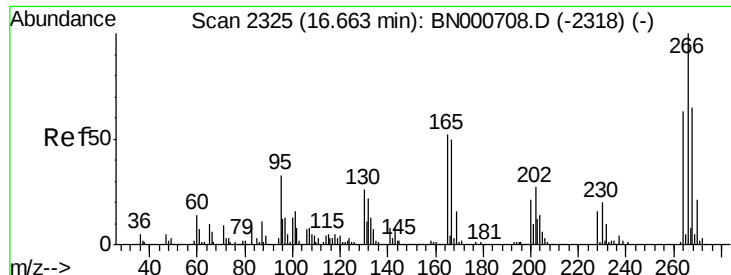


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

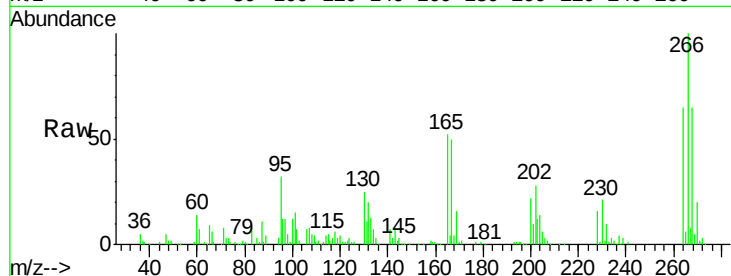




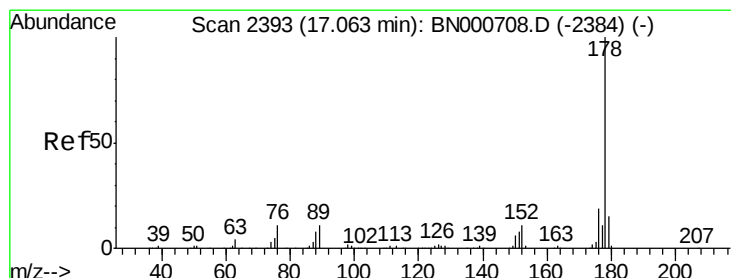
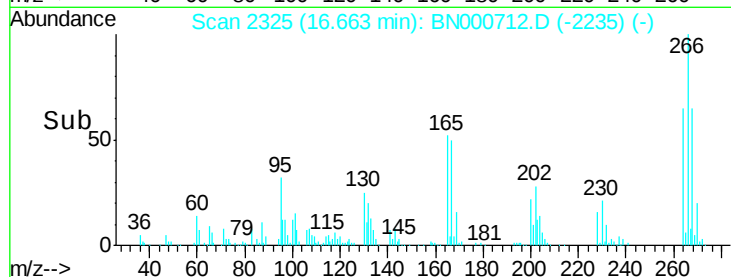
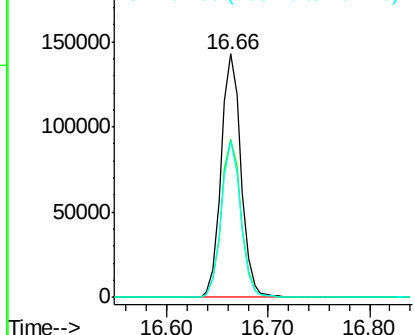
#69
 Pentachlorophenol
 Concen: 40.619 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

Tgt Ion:266 Resp: 195405
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 64.5 49.6 74.4

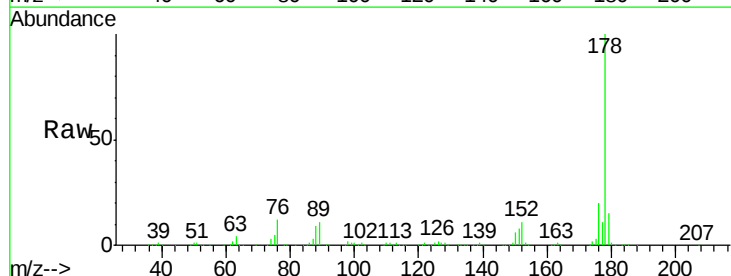


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

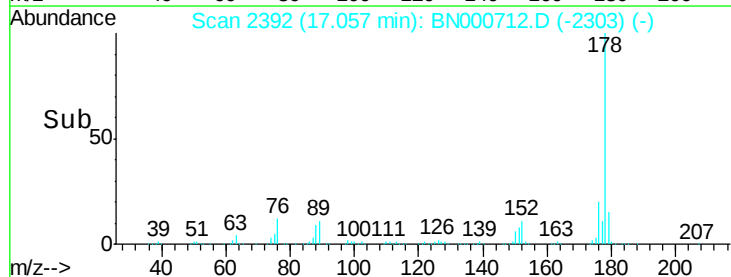
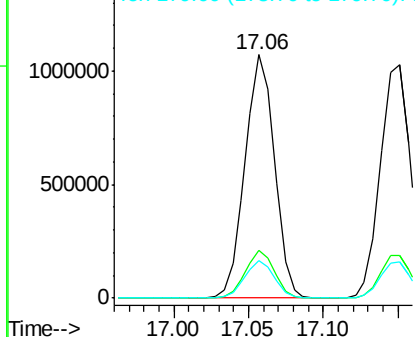


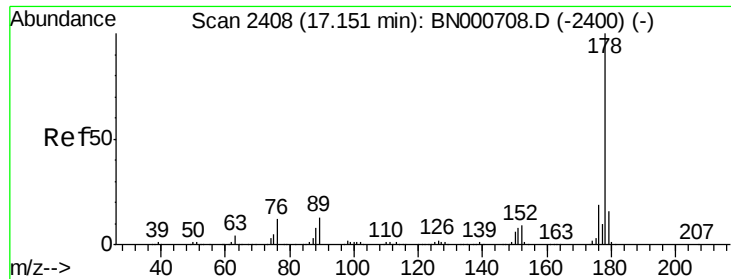
#70
 Phenanthrene
 Concen: 39.255 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:178 Resp: 1464175
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

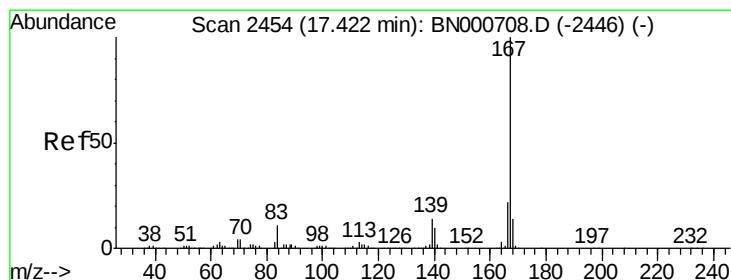
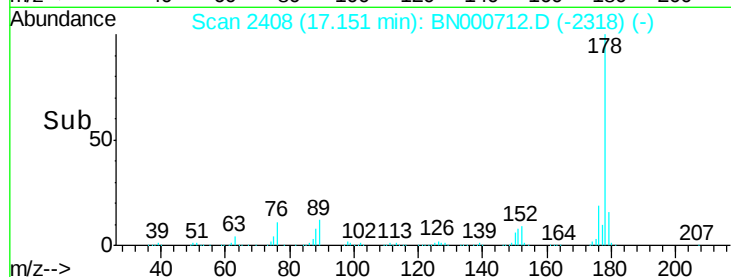
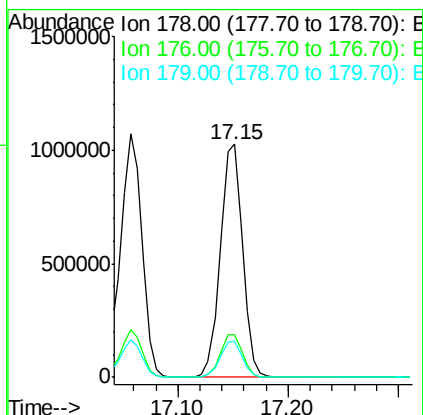
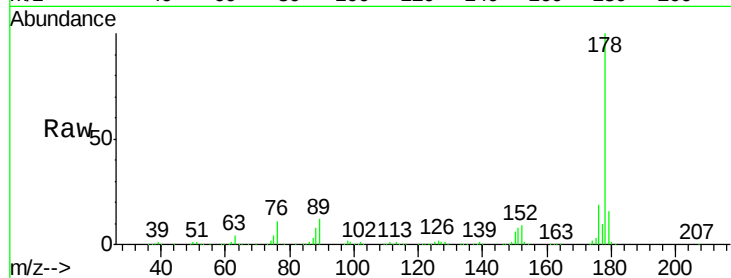




#71
 Anthracene
 Concen: 39.795 ng
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

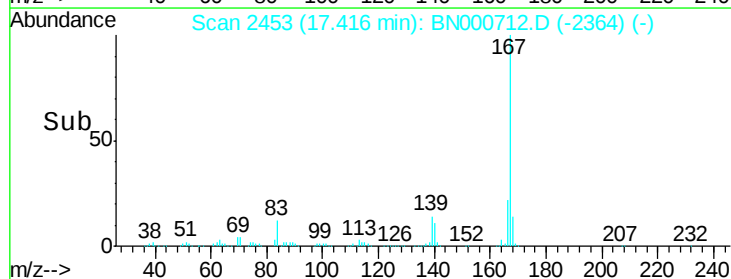
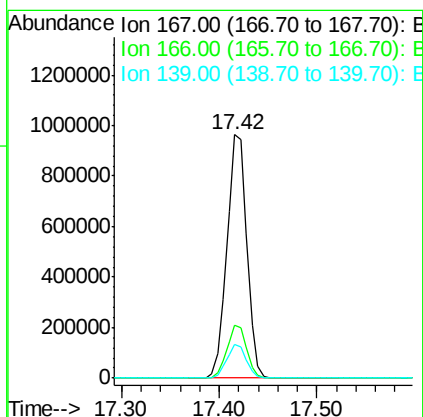
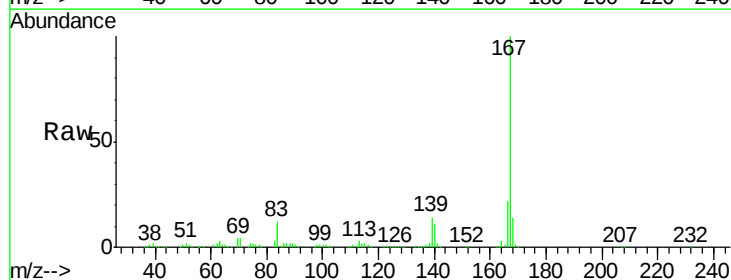
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

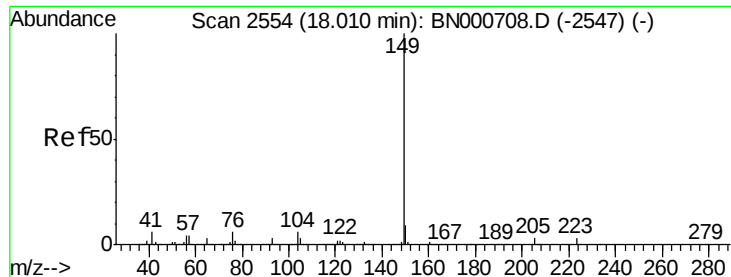
Tgt Ion:178 Resp: 1447729
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.0 24.0
 179 15.5 12.5 18.7



#72
 Carbazole
 Concen: 39.405 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:167 Resp: 1358163
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.4
 139 13.8 9.4 14.2





#73

Di-n-butylphthalate

Concen: 40.287 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

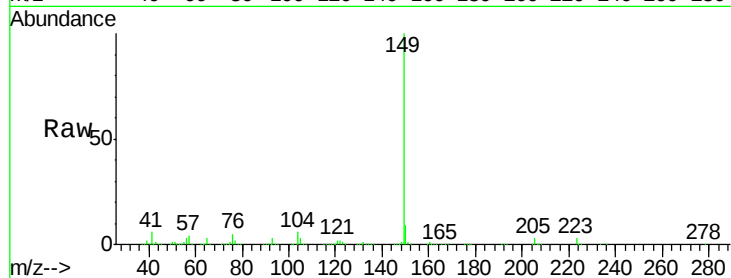
Tgt Ion:149 Resp: 1614606

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

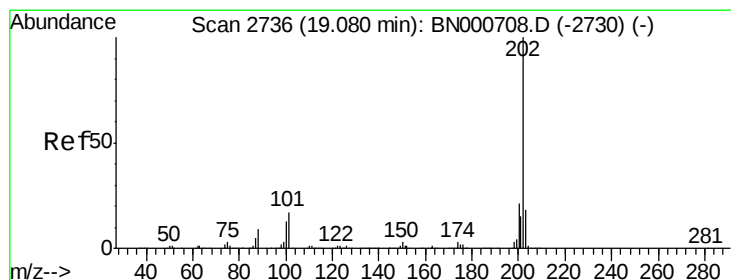
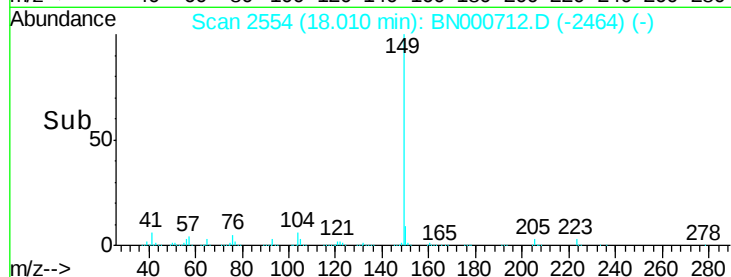
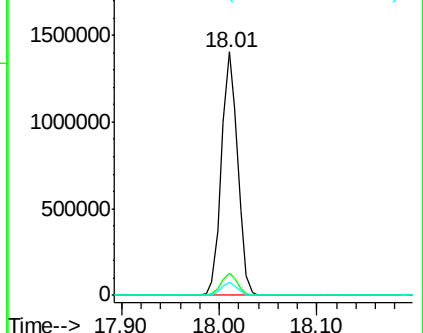
104 5.6 3.9 5.9



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: 38.489 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

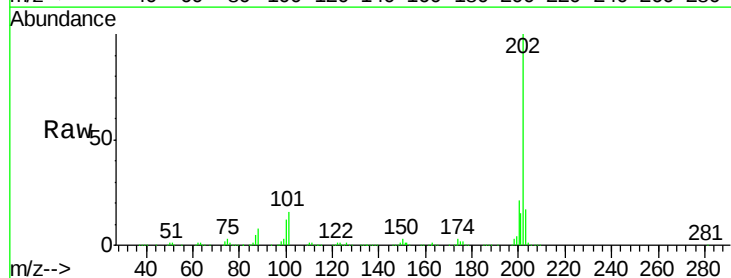
Tgt Ion:202 Resp: 1436931

Ion Ratio Lower Upper

202 100

101 16.3 0.0 28.9

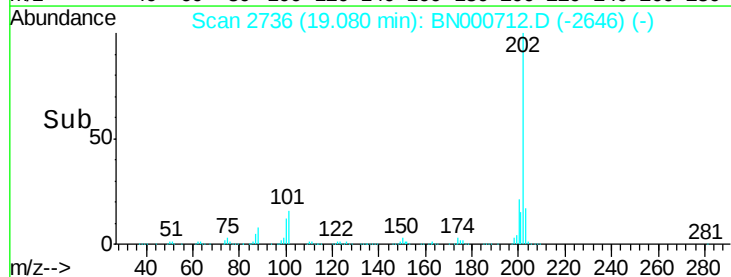
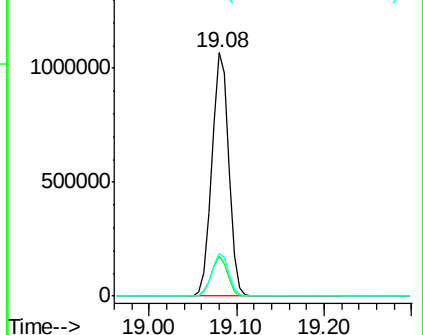
203 17.5 0.0 37.5

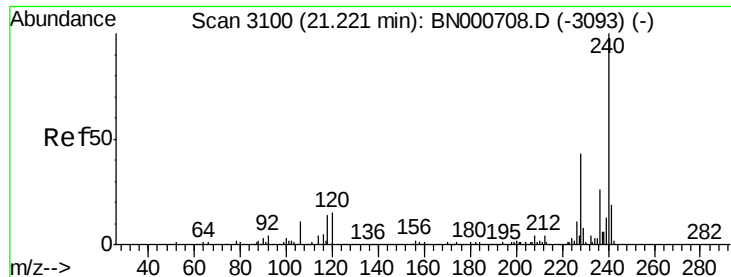


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

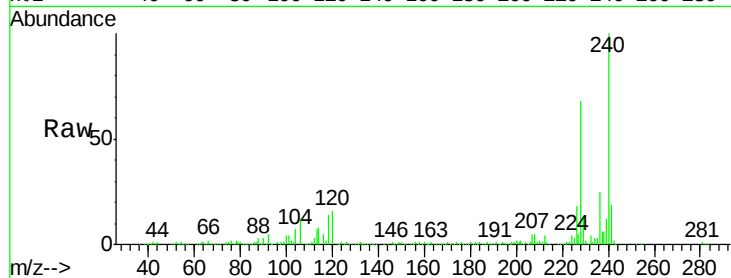
Tgt Ion:240 Resp: 510184

Ion Ratio Lower Upper

240 100

120 15.9 6.8 10.2#

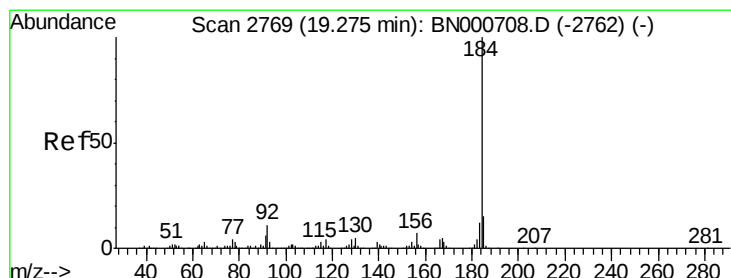
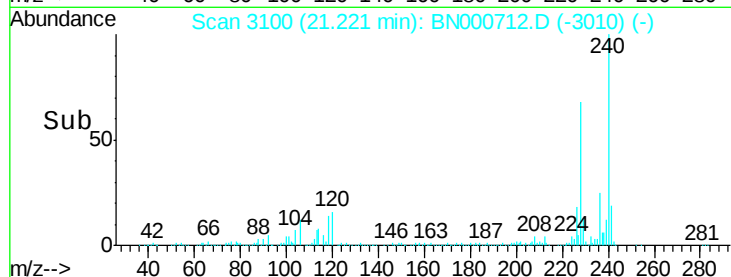
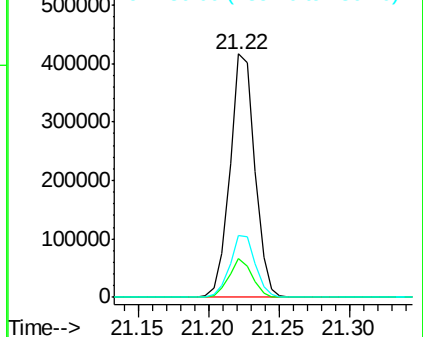
236 25.4 20.9 31.3



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: 43.444 ng

RT: 19.27 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

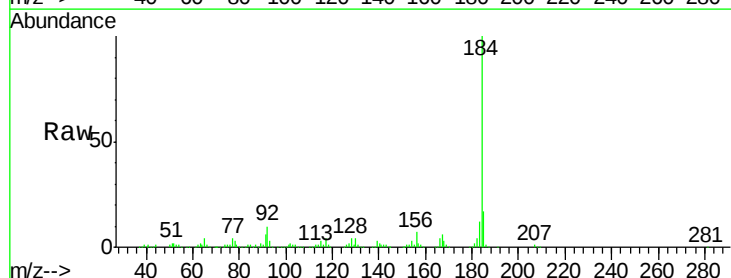
Tgt Ion:184 Resp: 605883

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

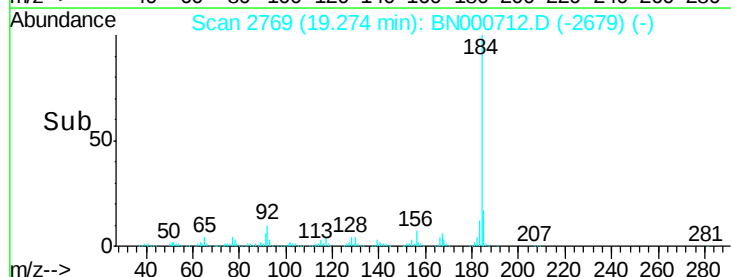
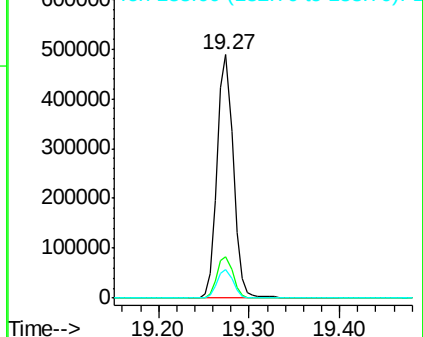
183 11.6 10.6 16.0

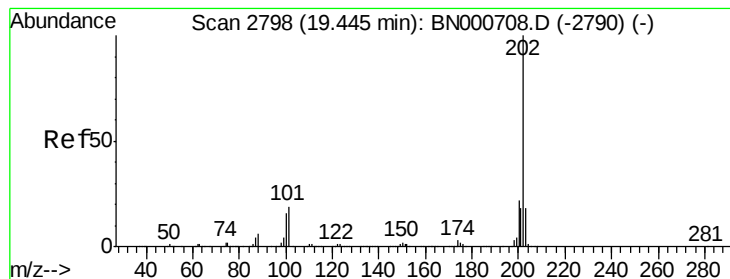


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.073 ng

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

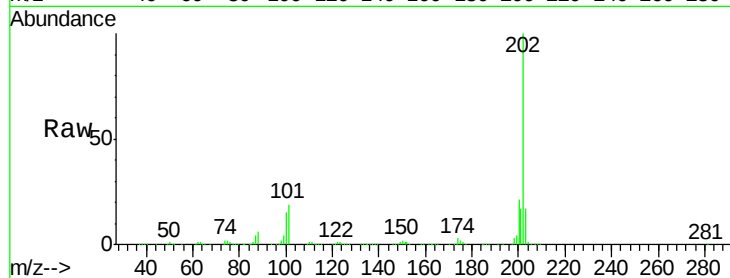
Tgt Ion:202 Resp: 1497708

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

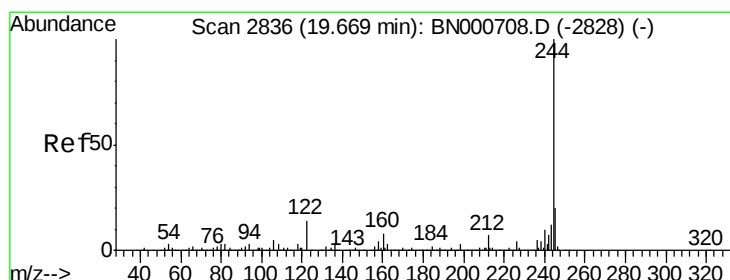
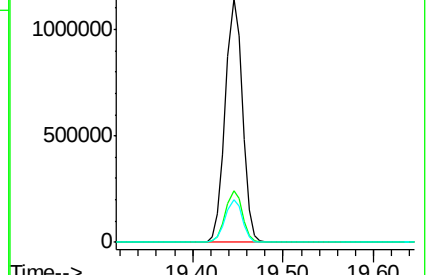
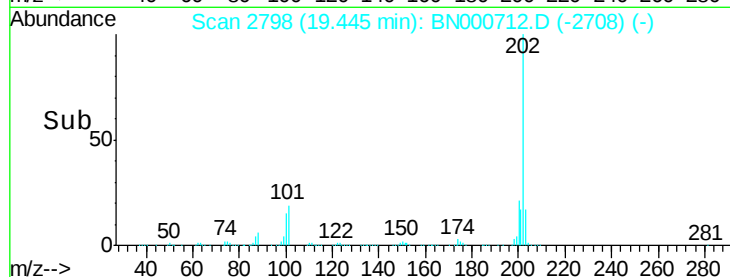
203 17.3 13.9 20.9



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: 81.222 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

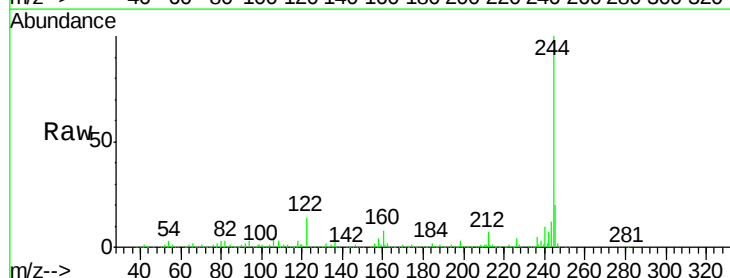
Tgt Ion:244 Resp: 1897137

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

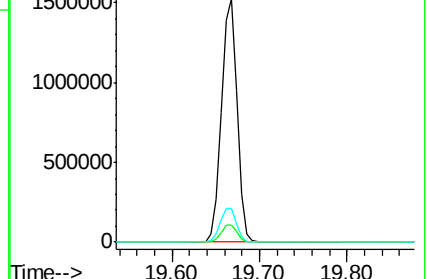
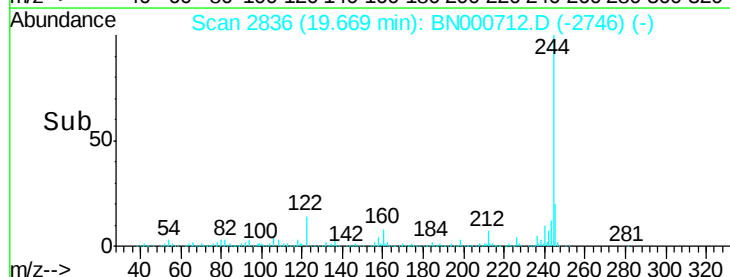
122 13.7 7.0 10.4#

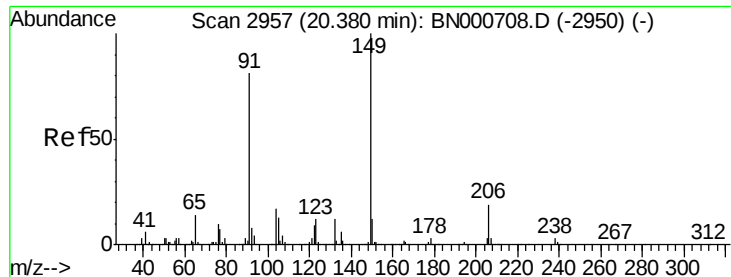


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.385 ng

RT: 20.38 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

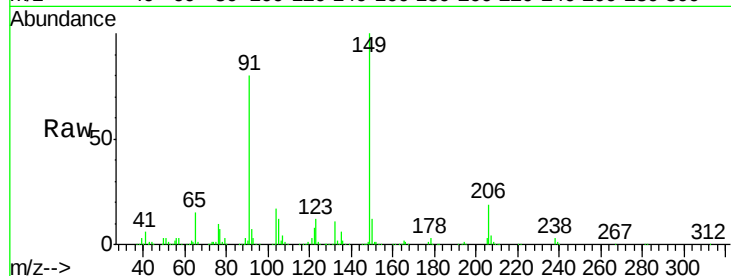
Tgt Ion:149 Resp: 621528

Ion Ratio Lower Upper

149 100

91 80.2 62.2 93.2

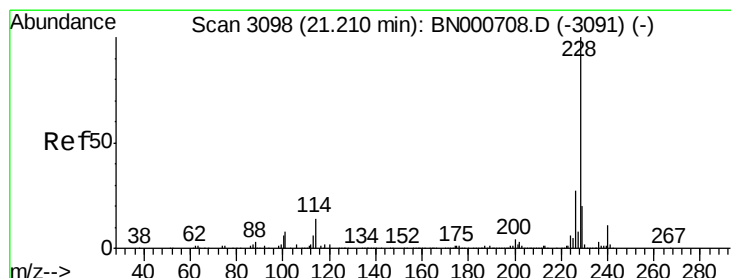
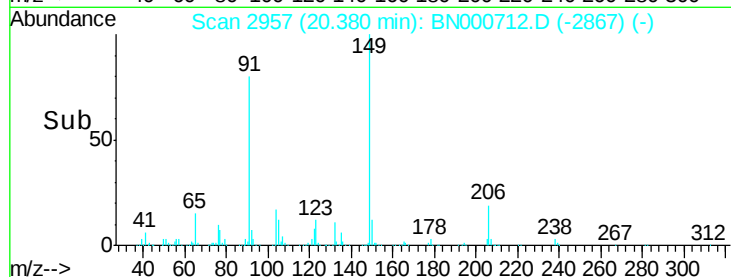
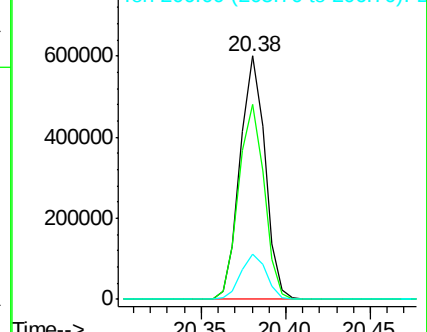
206 18.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNO

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.413 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

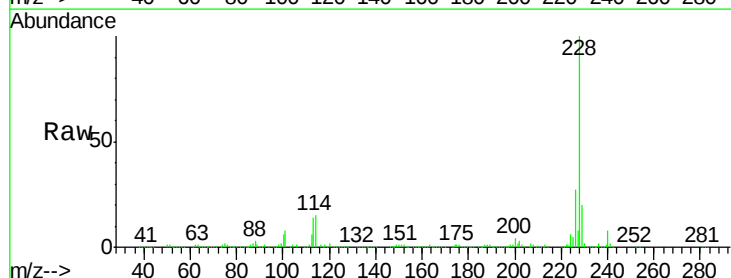
Tgt Ion:228 Resp: 1265296

Ion Ratio Lower Upper

228 100

226 27.2 22.7 34.1

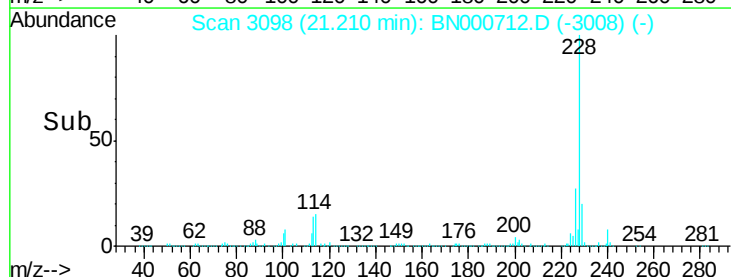
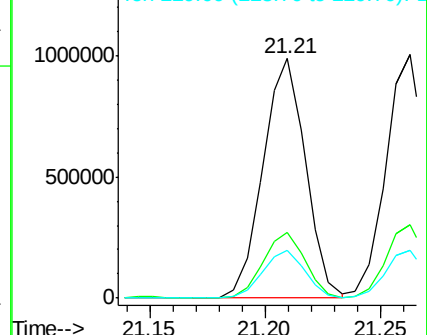
229 19.8 16.2 24.2

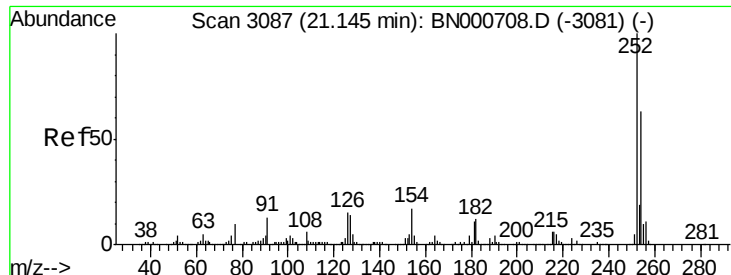


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

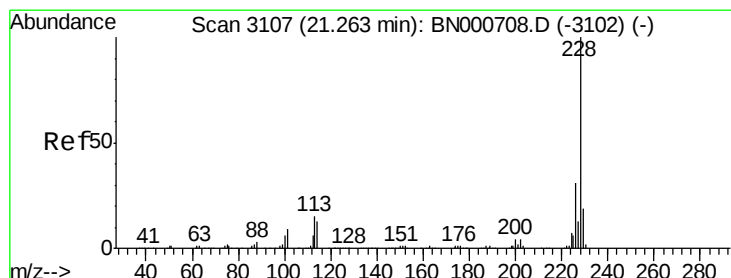
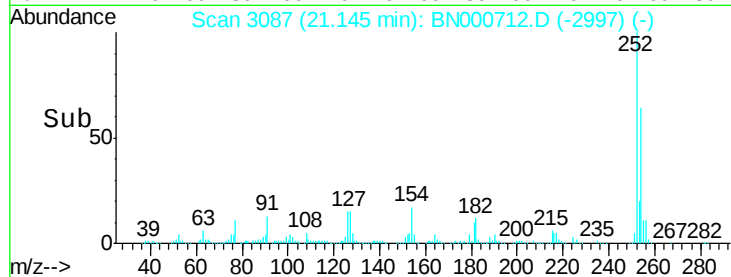
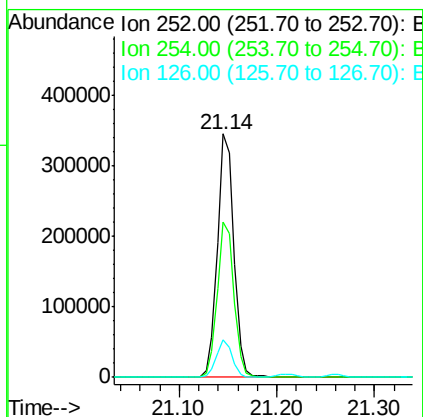
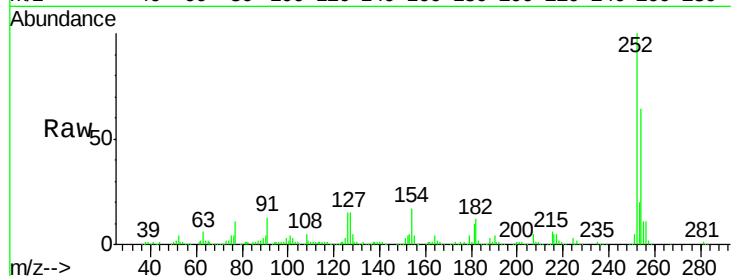




#81
 3,3'-Dichlorobenzidine
 Concen: 41.452 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

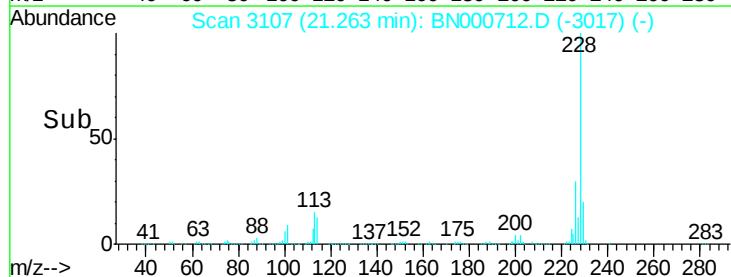
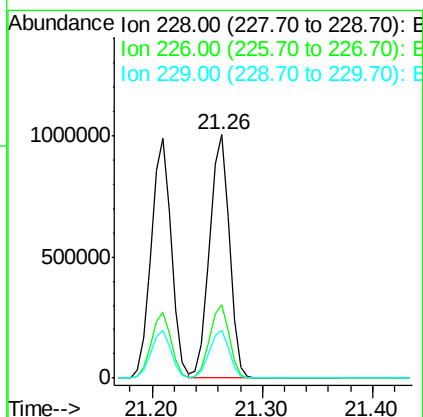
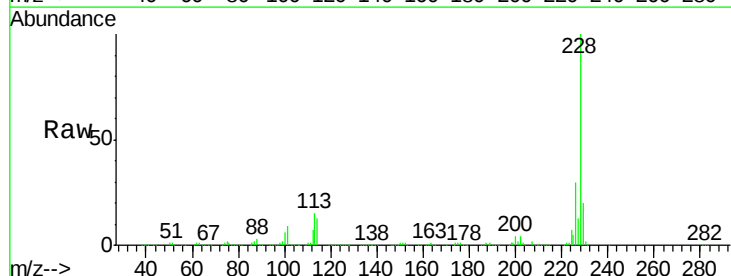
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN040918

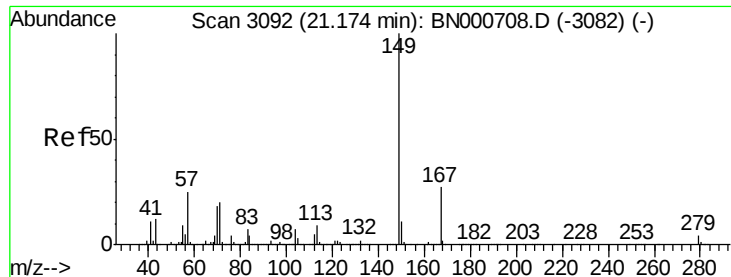
Tgt Ion:252 Resp: 405482
 Ion Ratio Lower Upper
 252 100
 254 63.9 50.8 76.2
 126 15.3 7.4 11.2#



#82
 Chrysene
 Concen: 39.215 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BN000712.D
 Acq: 09 Apr 2018 13:47

Tgt Ion:228 Resp: 1227936
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 19.7 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.971 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

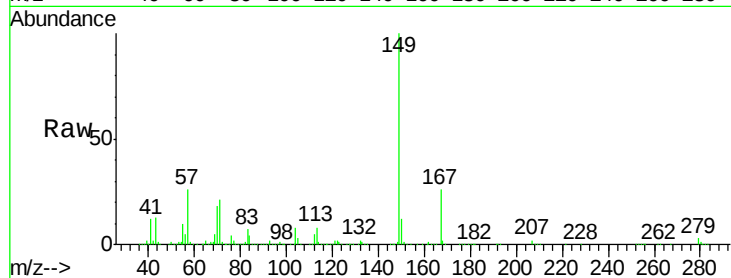
Tgt Ion:149 Resp: 942079

Ion Ratio Lower Upper

149 100

167 26.5 24.3 36.5

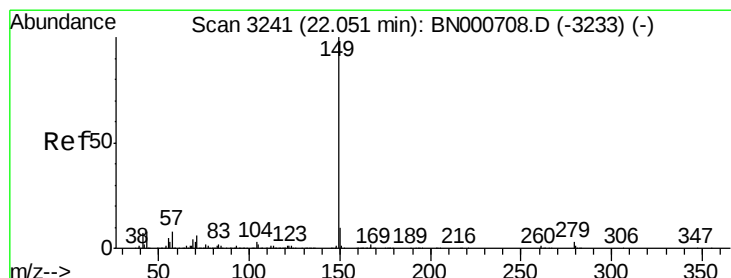
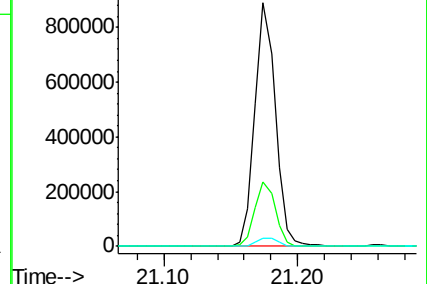
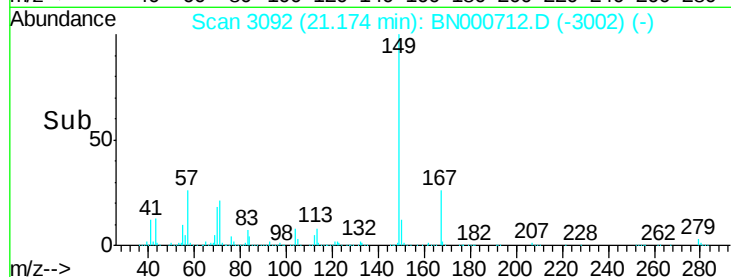
279 3.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.544 ng

RT: 22.06 min Scan# 3242

Delta R.T. 0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

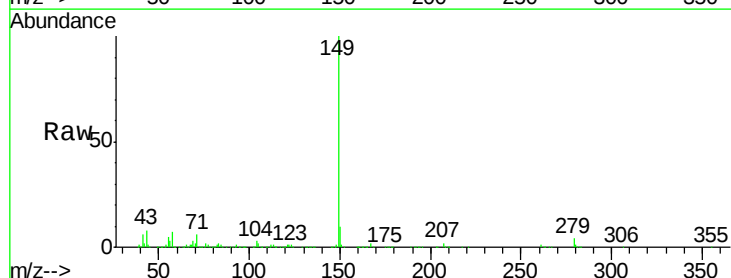
Tgt Ion:149 Resp: 1339372

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

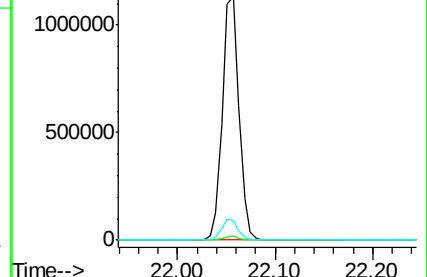
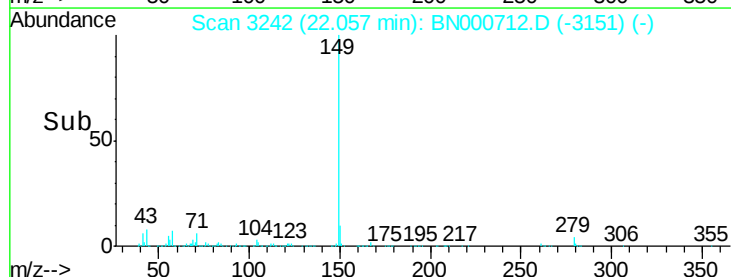
43 8.7 8.9 13.3#

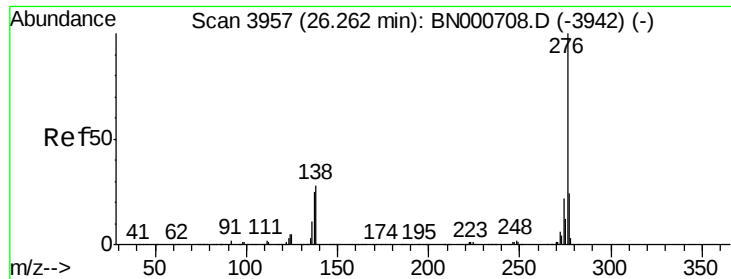


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.694 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

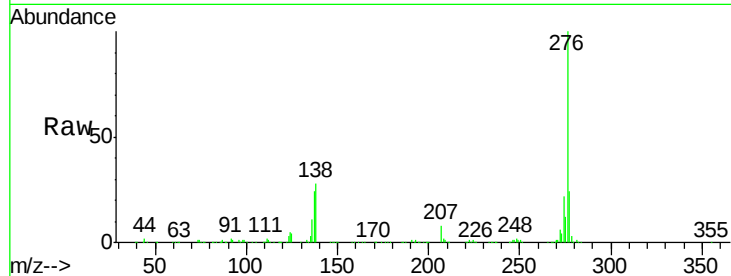
Tgt Ion:276 Resp: 1083278

Ion Ratio Lower Upper

276 100

138 28.1 16.0 24.0#

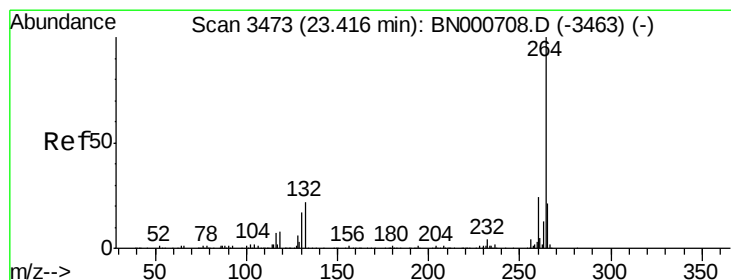
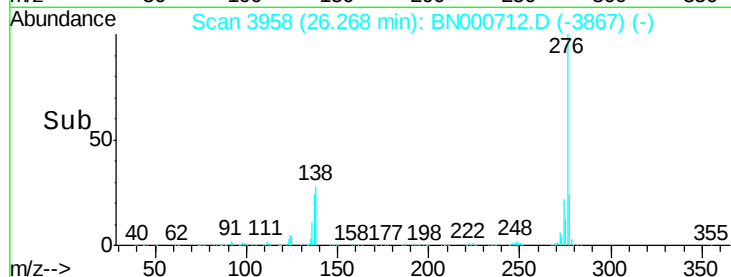
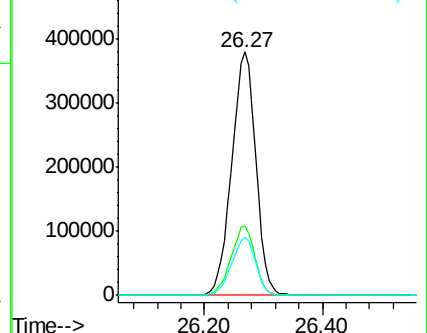
277 23.6 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

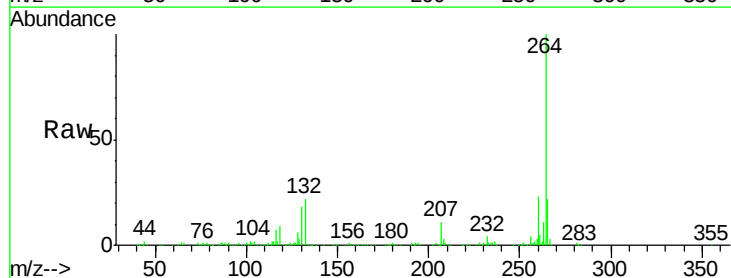
Tgt Ion:264 Resp: 492023

Ion Ratio Lower Upper

264 100

260 23.3 17.4 26.0

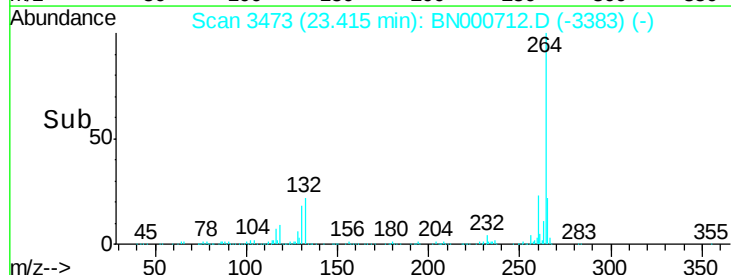
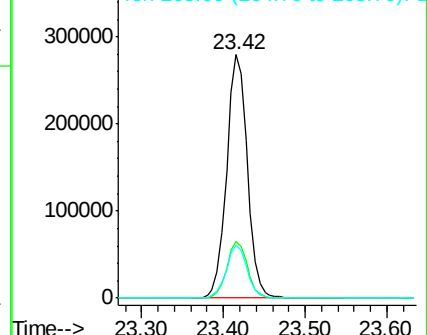
265 21.8 17.7 26.5

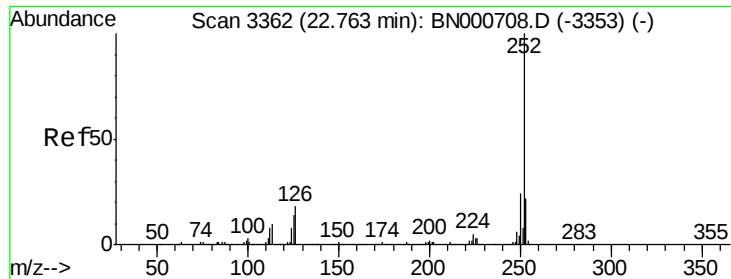


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

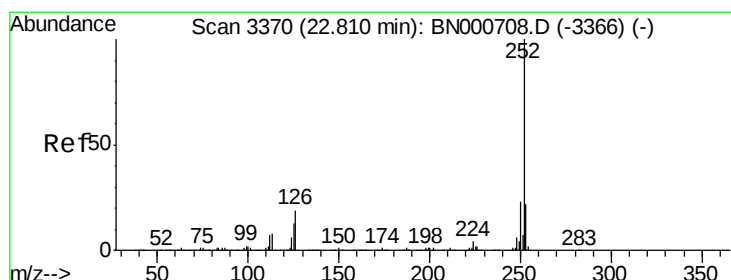
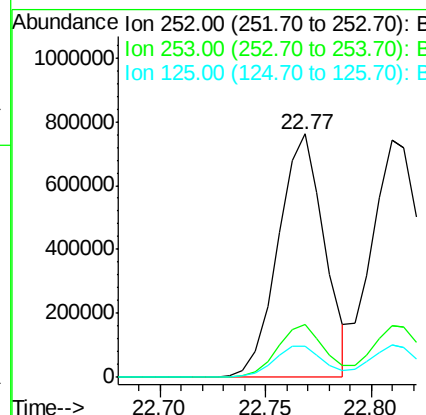
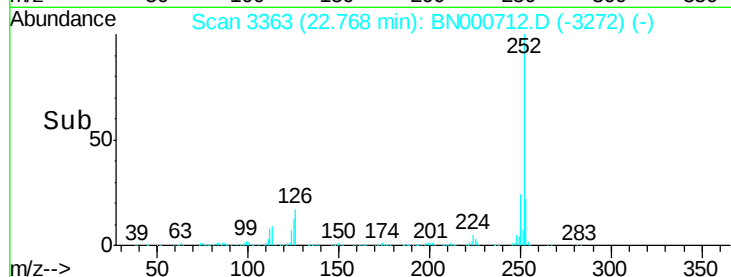
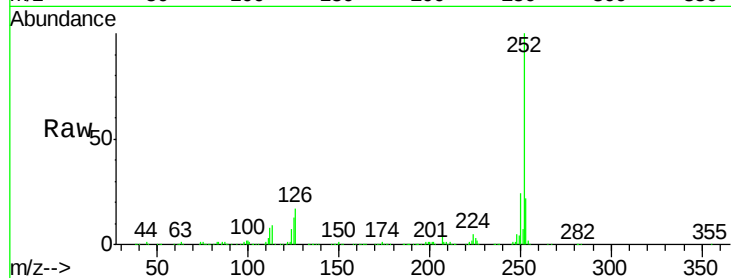




#87
Benzo(b)fluoranthene
Concen: 38.932 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

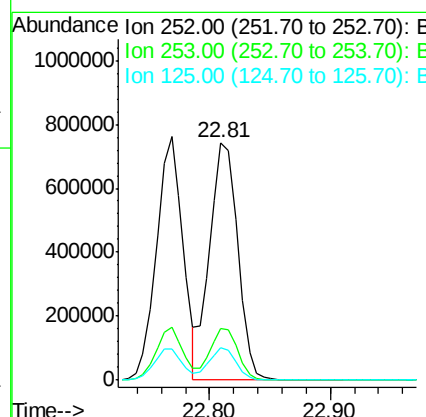
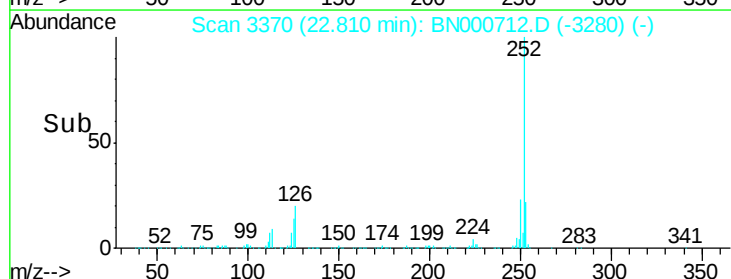
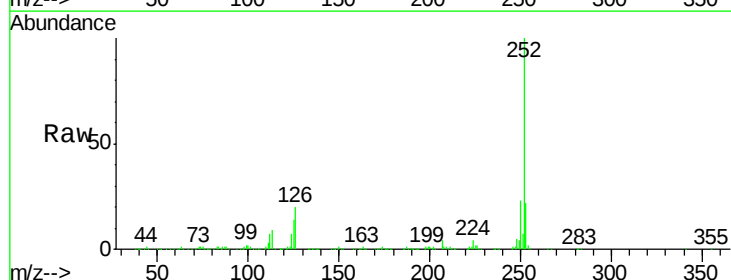
Instrument :
BNA_N
ClientSampleId :
ICVBN040918

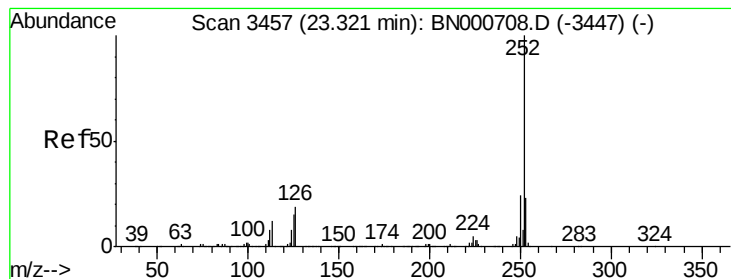
Tgt Ion:252 Resp: 1162482
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 12.9 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 39.875 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BN000712.D
Acq: 09 Apr 2018 13:47

Tgt Ion:252 Resp: 1196685
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 13.7 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.521 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

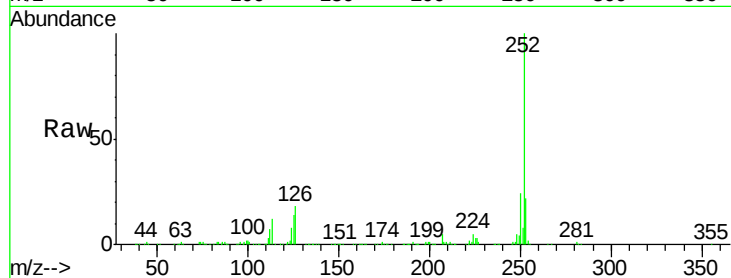
Tgt Ion:252 Resp: 1105283

Ion Ratio Lower Upper

252 100

253 21.6 18.3 27.5

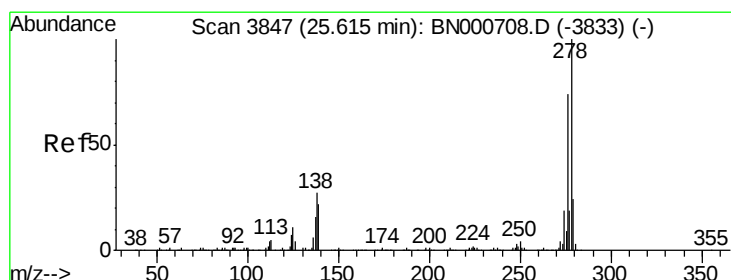
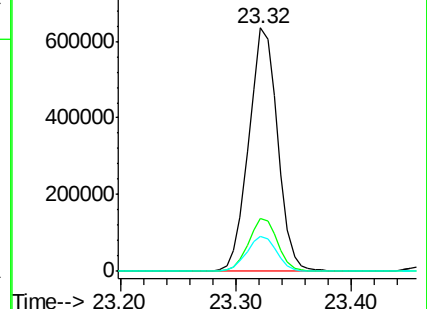
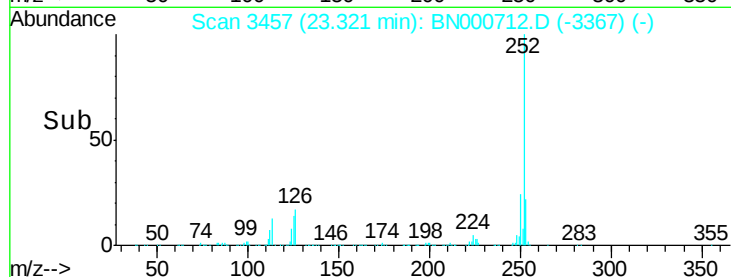
125 14.4 7.3 10.9#



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: 41.288 ng

RT: 25.62 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

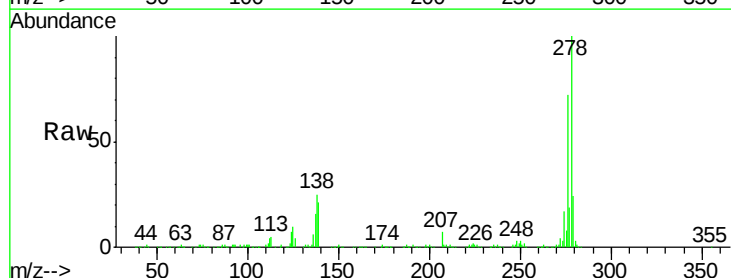
Tgt Ion:278 Resp: 1110173

Ion Ratio Lower Upper

278 100

139 21.2 9.8 14.6#

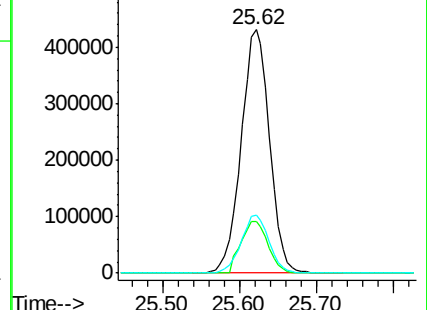
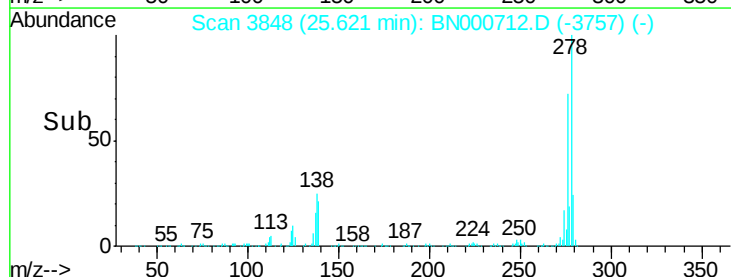
279 23.8 18.4 27.6

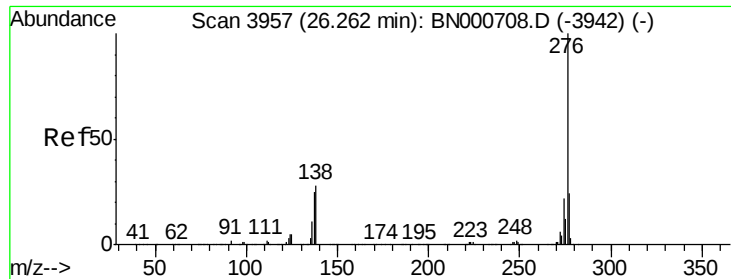


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.504 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000712.D

Acq: 09 Apr 2018 13:47

Instrument :

BNA_N

ClientSampleId :

ICVBN040918

Tgt Ion:276 Resp: 1083278

Ion Ratio Lower Upper

276 100

277 23.6 18.3 27.5

138 28.4 13.9 20.9#

