

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000716.D
 Acq On : 09 Apr 2018 19:08
 Operator : JU/SJ
 Sample : PB108094BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 10 04:32:24 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	7.64	152	169664	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	699935	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	329250	20.00	ng	0.00
63) Phenanthrene-d10	17.02	188	583438	20.00	ng	0.00
75) Chrysene-d12	21.22	240	430545	20.00	ng	0.00
86) Perylene-d12	23.41	264	390486	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	930406	80.97	ng	0.00
7) Phenol-d6	6.82	99	1220908	78.05	ng	0.00
23) Nitrobenzene-d5	8.78	82	1041886	78.77	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	239980	74.13	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1910926	79.99	ng	0.00
78) Terphenyl-d14	19.66	244	1678728	85.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	165351	31.367	ng	97
3) Pyridine	3.63	79	475727	33.437	ng	97
4) n-Nitrosodimethylamine	3.55	42	160040	41.530	ng	# 82
6) Aniline	6.98	93	471664	22.589	ng	93
8) 2-Chlorophenol	7.21	128	474739	40.002	ng	91
9) Benzaldehyde	6.79	77	115258	14.526	ng	94
10) Phenol	6.85	94	658240	39.574	ng	87
11) bis(2-Chloroethyl)ether	7.08	93	497907	36.437	ng	85
12) 1,3-Dichlorobenzene	7.53	146	482214	35.058	ng	99
13) 1,4-Dichlorobenzene	7.68	146	491601	35.279	ng	98
14) 1,2-Dichlorobenzene	7.99	146	467612	34.948	ng	95
15) Benzyl Alcohol	7.88	79	417623	39.197	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.18	45	527233	35.565	ng	79
17) 2-Methylphenol	8.08	107	416473	37.553	ng	96
18) Hexachloroethane	8.70	117	188104	36.625	ng	# 82
19) n-Nitroso-di-n-propylamine	8.44	70	357656	36.579	ng	# 83
20) 3+4-Methylphenols	8.40	107	552959	36.327	ng	94
22) Acetophenone	8.45	105	723372	35.893	ng	# 88
24) Nitrobenzene	8.82	77	547940	38.151	ng	# 97
25) Isophorone	9.35	82	972780	39.840	ng	98
26) 2-Nitrophenol	9.53	139	225345	39.637	ng	92
27) 2,4-Dimethylphenol	9.59	122	432785	44.689	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	641464	39.930	ng	97
29) 2,4-Dichlorophenol	10.05	162	384341	40.880	ng	96
30) 1,2,4-Trichlorobenzene	10.27	180	402983	35.581	ng	98
31) Naphthalene	10.45	128	1369001	36.198	ng	98
32) Benzoic acid	9.73	122	247158	30.687	ng	93
33) 4-Chloroaniline	10.56	127	122341	7.959	ng	97
34) Hexachlorobutadiene	10.75	225	212737	34.923	ng	97
35) Caprolactam	11.33	113	112814	36.767	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	434644	38.855	ng	99
37) 2-Methylnaphthalene	12.07	142	913509	36.911	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.45	216	392884	38.807	ng	# 96
40) Hexachlorocyclopentadiene	12.43	237	539641	95.579	ng	93

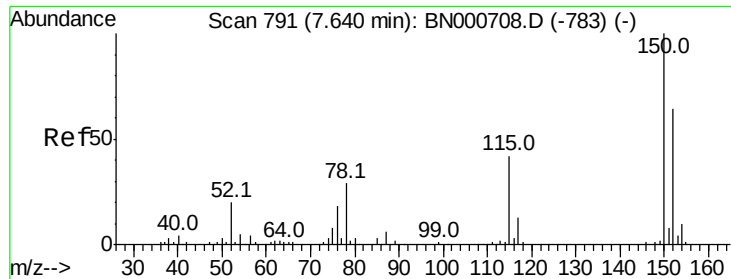
Data Path : Z:\HPCHEM1\BNA N\DATA\BN040918\
 Data File : BN000716.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 09 13:41:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.69	196	254975	42.593	ng	99
43) 2,4,5-Trichlorophenol	12.76	196	274224	39.416	ng	# 93
45) 1,1'-Biphenyl	13.10	154	1118505	37.841	ng	97
46) 2-Chloronaphthalene	13.13	162	832278	37.467	ng	97
47) 2-Nitroaniline	13.34	65	242702	38.523	ng	89
48) Acenaphthylene	13.99	152	1299631	37.129	ng	98
49) Dimethylphthalate	13.74	163	937273	35.761	ng	100
50) 2,6-Dinitrotoluene	13.85	165	202073	37.234	ng	94
51) Acenaphthene	14.33	154	771693	35.680	ng	98
52) 3-Nitroaniline	14.17	138	84838	13.649	ng	# 96
53) 2,4-Dinitrophenol	14.37	184	223824	79.039	ng	96
54) Dibenzofuran	14.67	168	1173214	37.733	ng	97
55) 4-Nitrophenol	14.49	139	364978	77.149	ng	# 85
56) 2,4-Dinitrotoluene	14.63	165	266669	37.843	ng	96
57) Fluorene	15.32	166	897775	36.560	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	213579	39.620	ng	93
59) Diethylphthalate	15.12	149	922164	35.802	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	416271	36.259	ng	92
61) 4-Nitroaniline	15.34	138	203745	33.631	ng	93
62) Azobenzene	15.62	77	1072285	37.720	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	125226	36.021	ng	88
65) n-Nitrosodiphenylamine	15.54	169	769955	39.546	ng	97
66) 4-Bromophenyl-phenylether	16.22	248	227518	38.999	ng	# 87
67) Hexachlorobenzene	16.32	284	252510	37.487	ng	# 91
68) Atrazine	16.50	200	222922	41.378	ng	95
69) Pentachlorophenol	16.66	266	305375	69.821	ng	98
70) Phenanthrene	17.06	178	1263822	37.269	ng	99
71) Anthracene	17.15	178	1287554	38.929	ng	99
72) Carbazole	17.42	167	1132663	36.146	ng	96
73) Di-n-butylphthalate	18.01	149	1315376	36.100	ng	99
74) Fluoranthene	19.08	202	1220473	35.957	ng	94
76) Benzidine	19.27	184	323738	27.507	ng	96
77) Pyrene	19.45	202	1233491	40.084	ng	100
79) Butylbenzylphthalate	20.37	149	503909	38.037	ng	# 93
80) Benzo(a)anthracene	21.20	228	1037478	38.295	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	167982	20.349	ng	# 97
82) Chrysene	21.26	228	982883	37.195	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	735762	37.917	ng	# 94
84) Di-n-octyl phthalate	22.04	149	1149224	42.240	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.26	276	815367	36.295	ng	# 90
87) Benzo(b)fluoranthene	22.76	252	926485	39.096	ng	# 94
88) Benzo(k)fluoranthene	22.80	252	921865	38.705	ng	# 96
89) Benzo(a)pyrene	23.32	252	873301	40.342	ng	# 94
90) Dibenzo(a,h)anthracene	25.61	278	827410	38.774	ng	# 90
91) Benzo(g,h,i)perylene	26.26	276	815367	39.362	ng	# 88

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

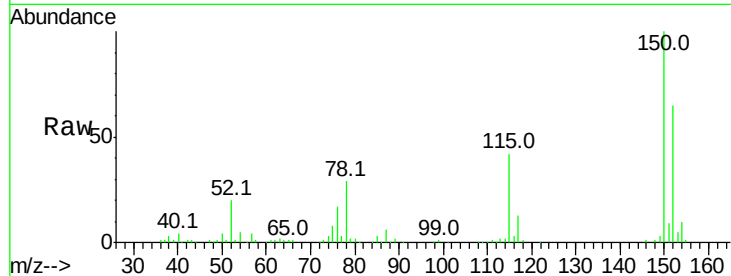


#1

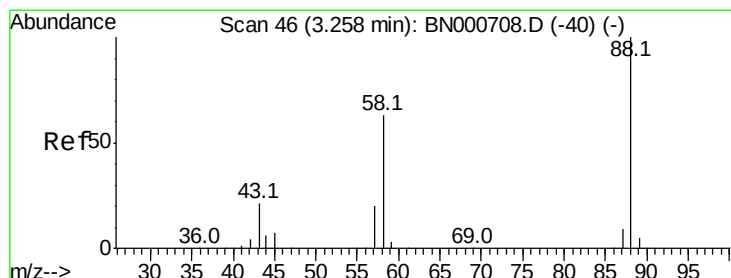
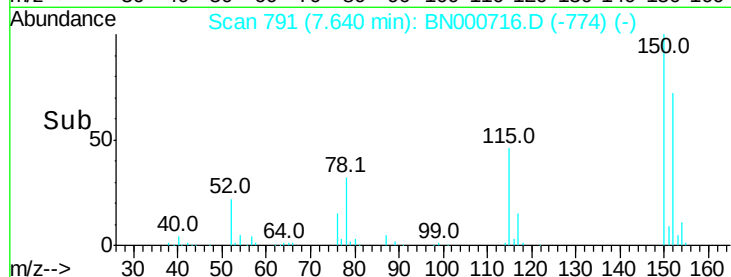
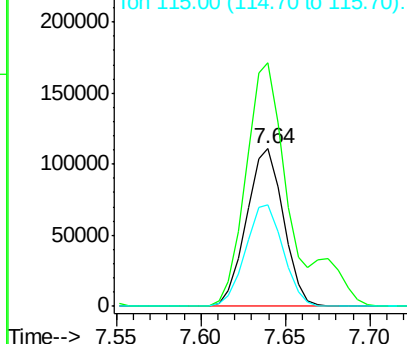
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 169664
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 64.7 53.0 79.4



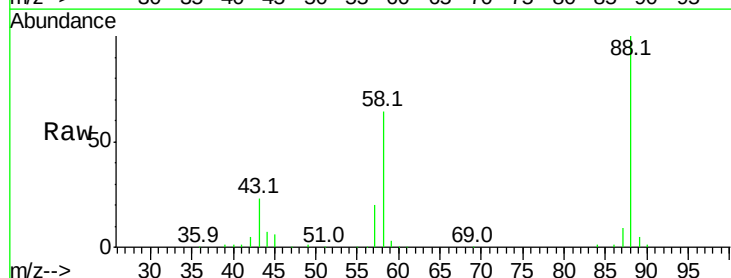
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



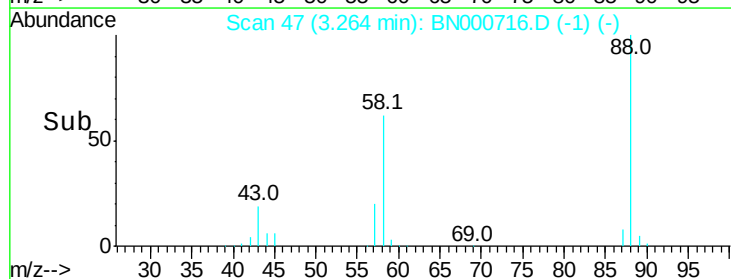
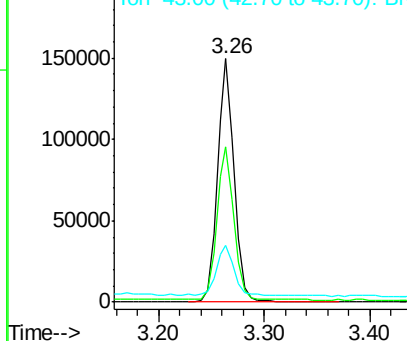
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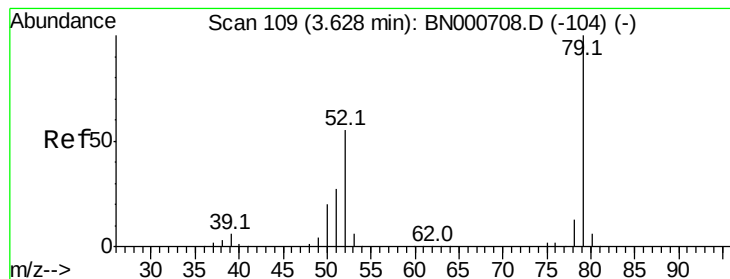
1,4-Dioxane
Concen: 31.367 ng
RT: 3.26 min Scan# 47
Delta R.T. 0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion: 88 Resp: 165351
Ion Ratio Lower Upper
88 100
58 63.8 52.0 78.0
43 22.2 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

Pvridine

Concen: 33.437 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

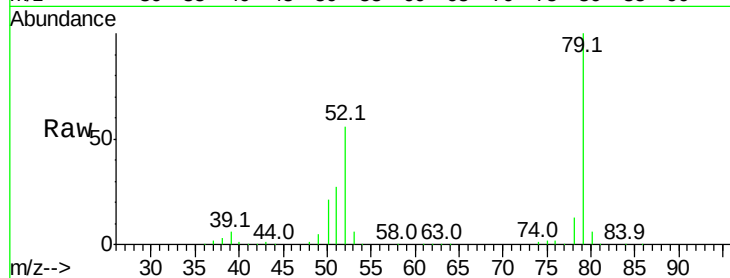
Tot Ion: 79 Resp: 475727

Ion Ratio Lower Upper

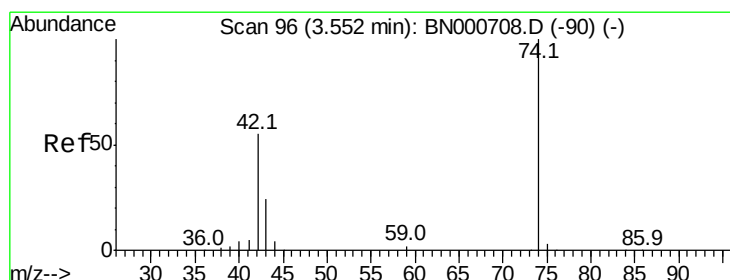
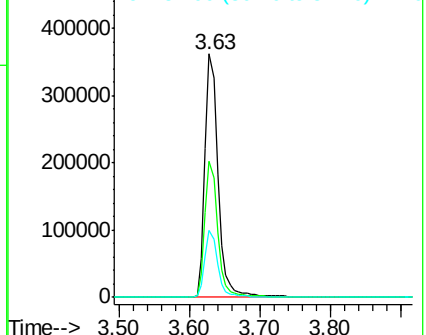
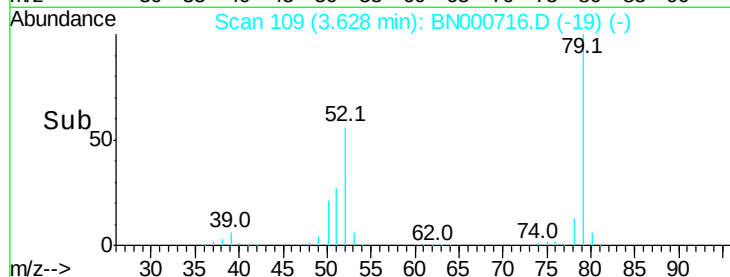
79 100

52 56.0 44.0 66.0

51 27.3 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: 41.530 ng

RT: 3.55 min Scan# 96

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

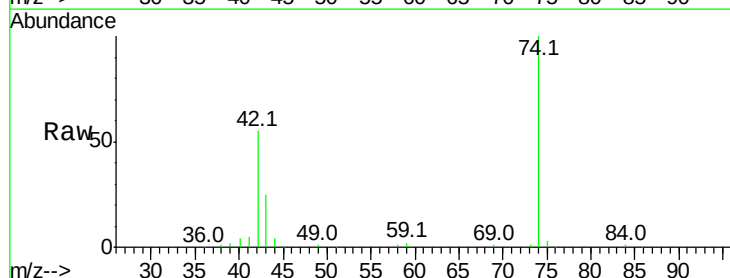
Tgt Ion: 42 Resp: 160040

Ion Ratio Lower Upper

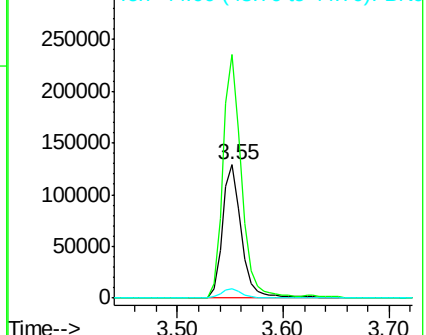
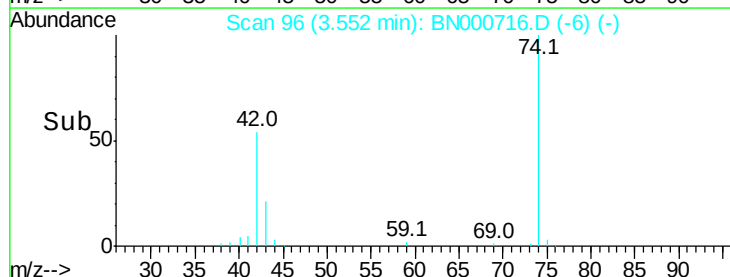
42 100

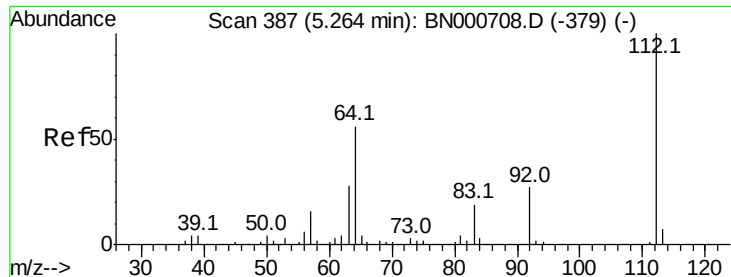
74 182.9 128.0 192.0

44 6.8 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: 80.971 ng

RT: 5.26 min Scan# 387

Delta R.T. 0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

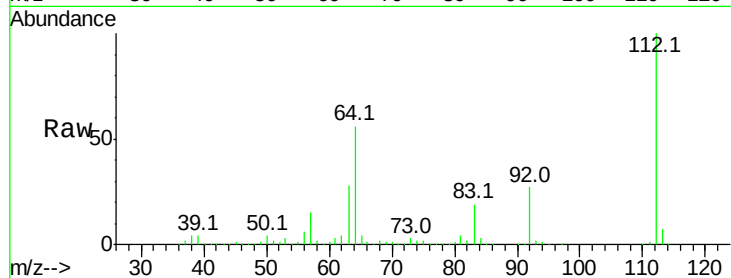
Tot Ion:112 Resp: 930406

Ion Ratio Lower Upper

112 100

64 56.0 56.3 84.5#

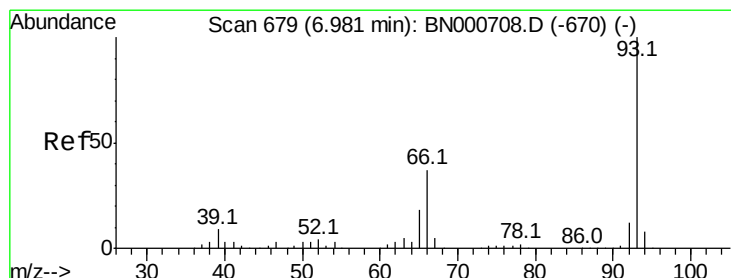
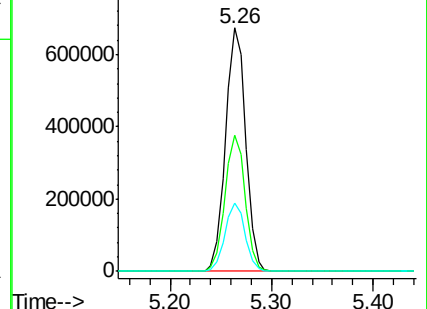
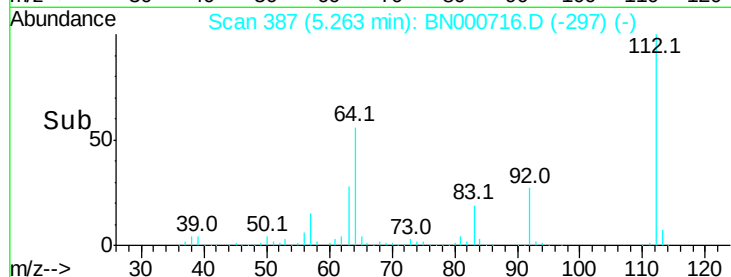
63 28.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 22.589 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

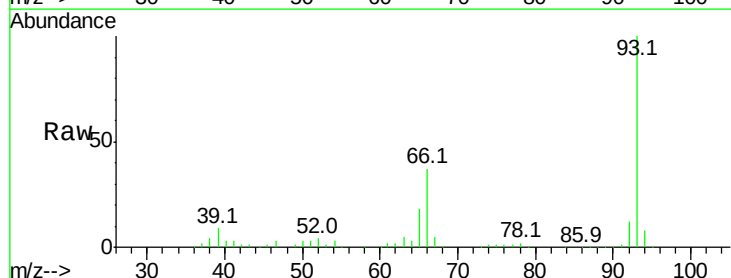
Tgt Ion: 93 Resp: 471664

Ion Ratio Lower Upper

93 100

66 37.0 33.7 50.5

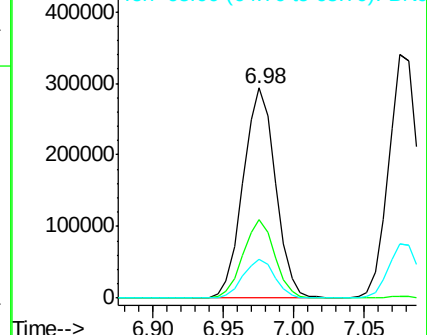
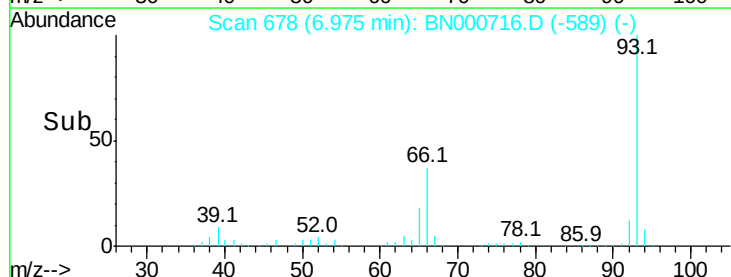
65 18.4 16.1 24.1

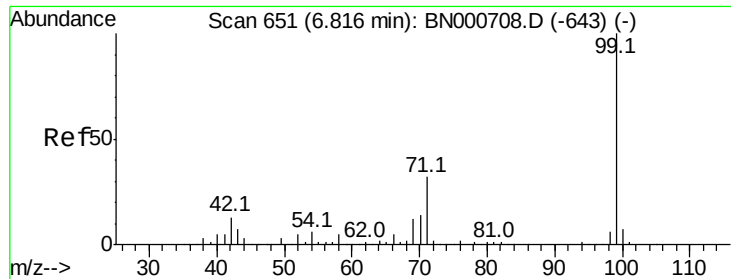


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 78.050 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

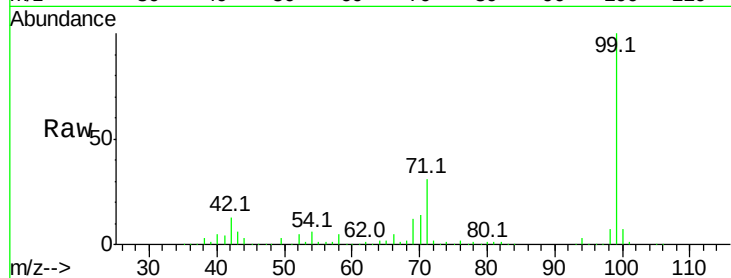
Instrument :

BNA_N

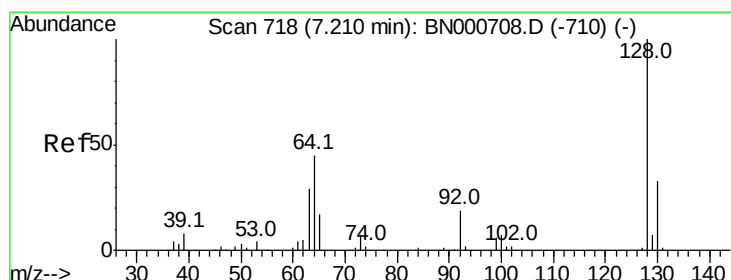
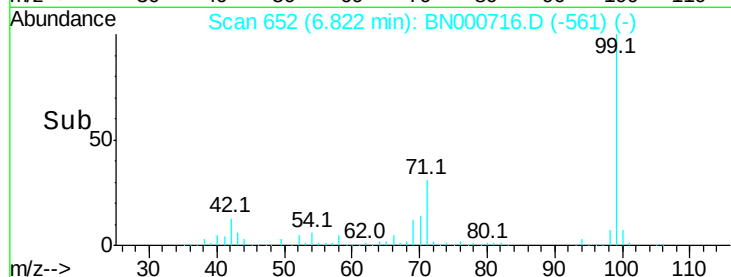
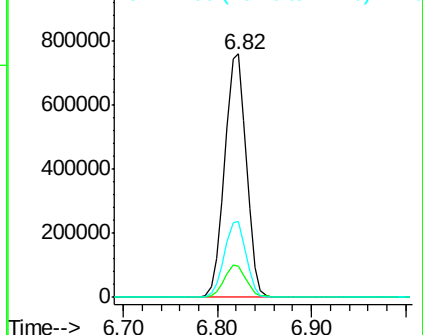
ClientSampled :

Tot Ion: 99 Resp: 1220908

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.1	21.1#
71	31.0	26.1	39.1



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



#8

2-Chlorophenol

Concen: 40.002 ng

RT: 7.21 min Scan# 718

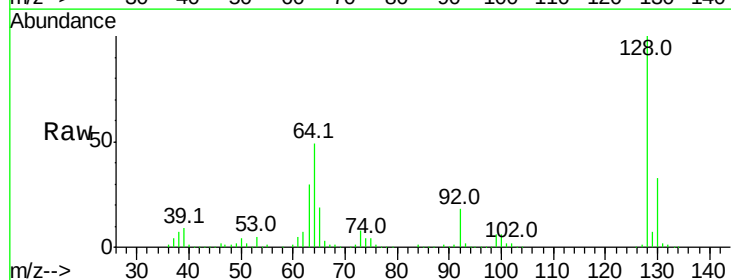
Delta R.T. -0.00 min

Lab File: BN000716.D

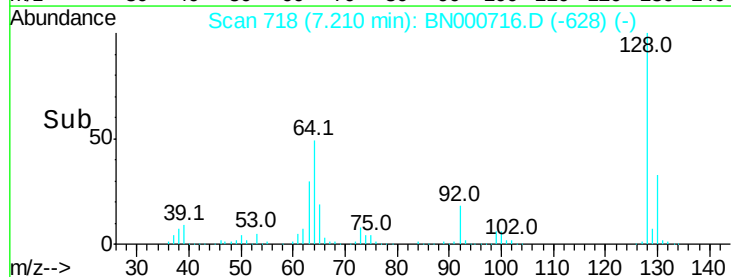
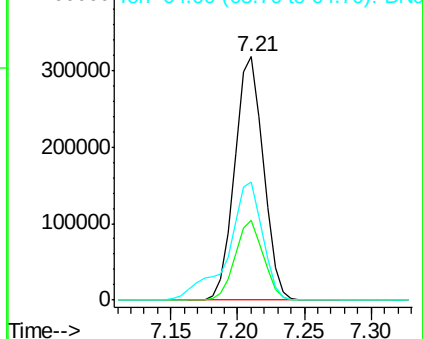
Acq: 09 Apr 2018 19:08

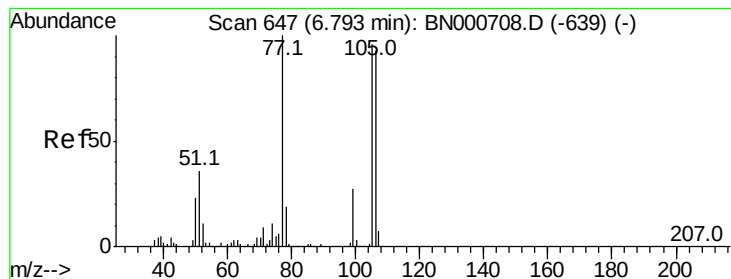
Tgt Ion: 128 Resp: 474739

Ion	Ratio	Lower	Upper
128	100		
130	32.6	14.0	54.0
64	48.6	37.7	77.7



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





#9

Benzaldehyde

Concen: 14.526 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

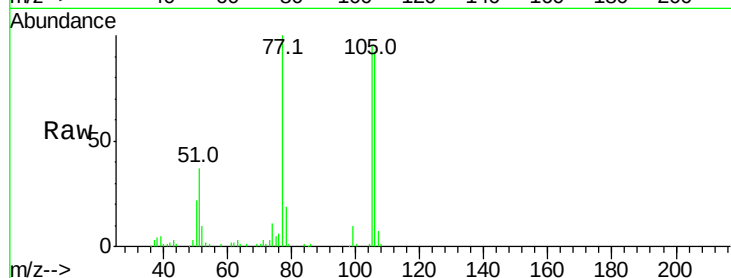
Tot Ion: 77 Resp: 115258

Ion Ratio Lower Upper

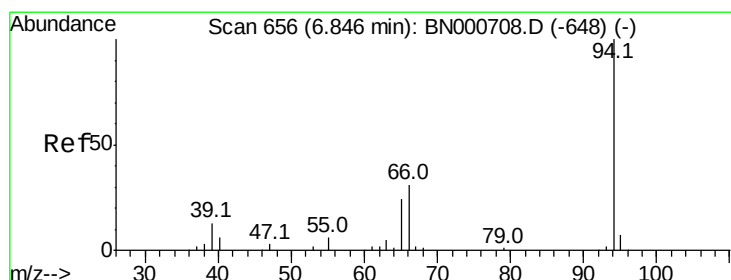
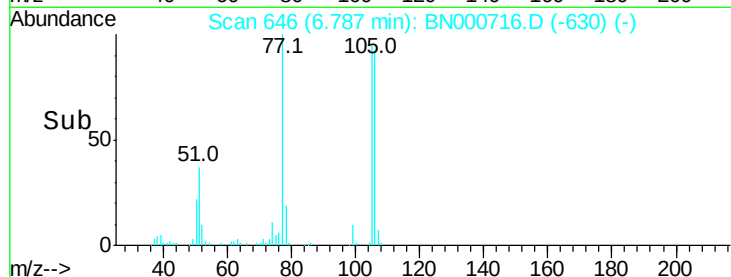
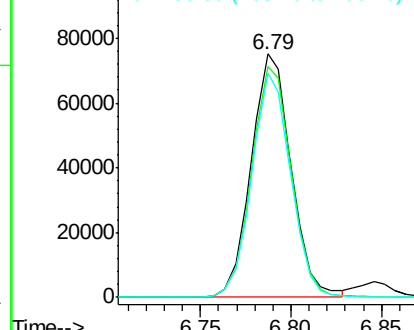
77 100

105 94.7 71.3 111.3

106 92.2 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: 39.574 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

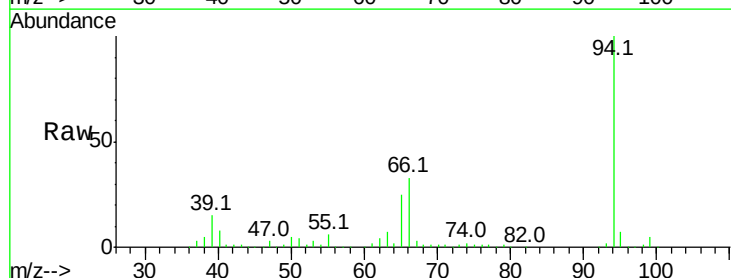
Tgt Ion: 94 Resp: 658240

Ion Ratio Lower Upper

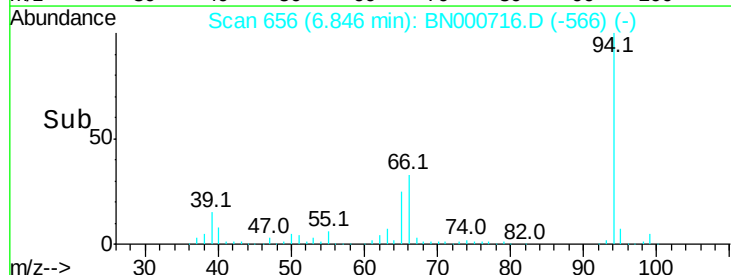
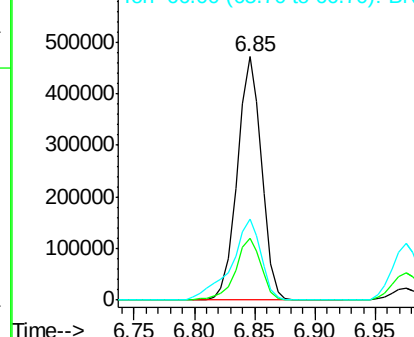
94 100

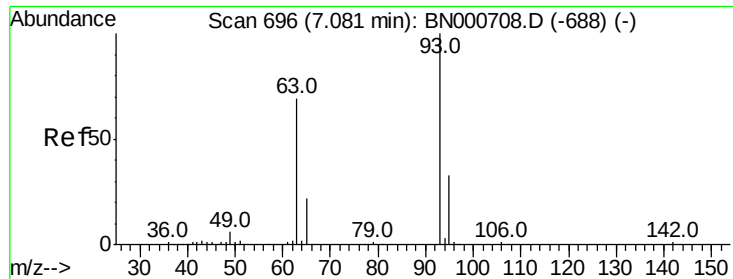
65 25.4 11.9 51.9

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: 36.437 ng

RT: 7.08 min Scan# 695

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

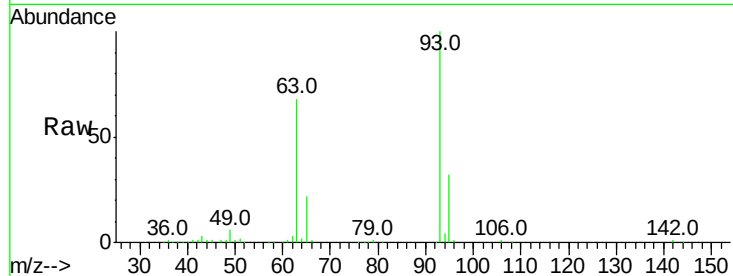
Tot Ion: 93 Resp: 497907

Ion Ratio Lower Upper

93 100

63 68.5 67.1 107.1

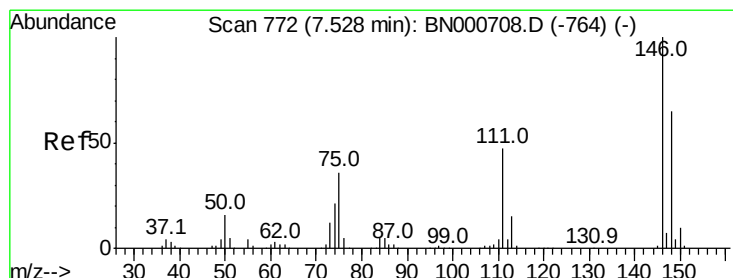
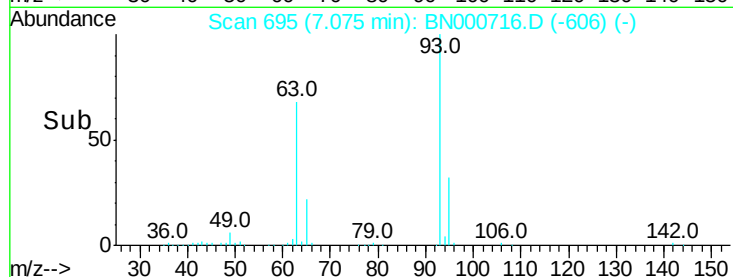
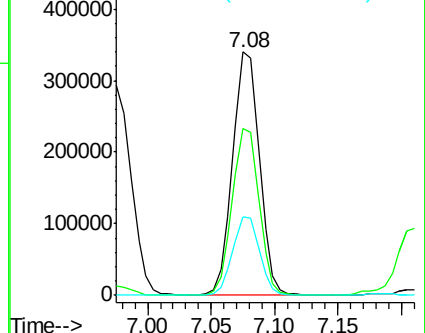
95 32.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000708.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BN000708.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN000708.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 35.058 ng

RT: 7.53 min Scan# 772

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

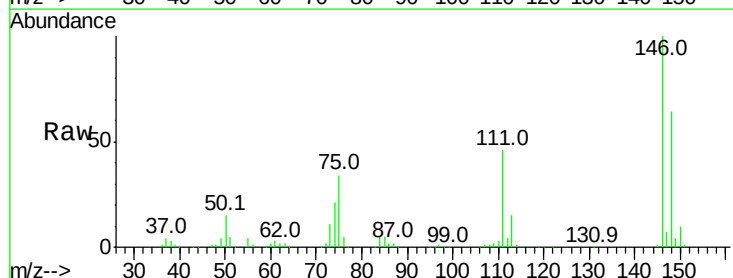
Tgt Ion: 146 Resp: 482214

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

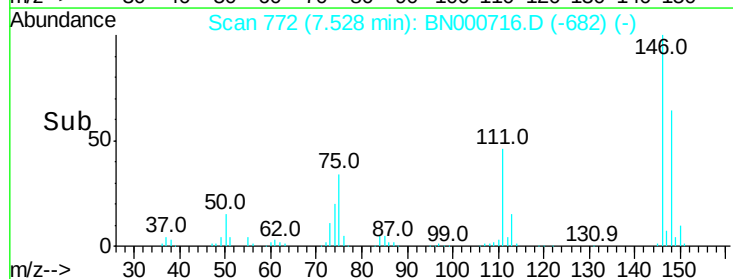
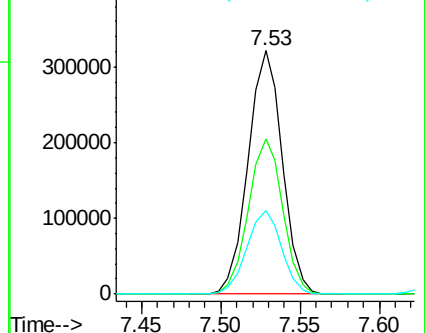
75 34.5 26.6 39.8

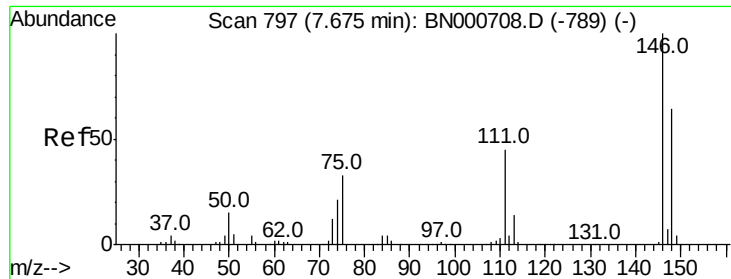


Abundance Ion 146.00 (145.70 to 146.70): BN000708.D (-764) (-)

Ion 148.00 (147.70 to 148.70): BN000708.D (-764) (-)

Ion 75.00 (74.70 to 75.70): BN000708.D (-764) (-)

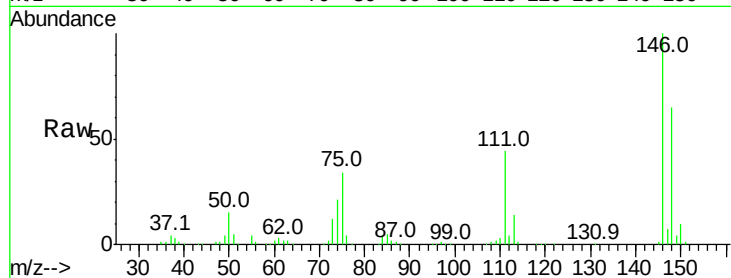




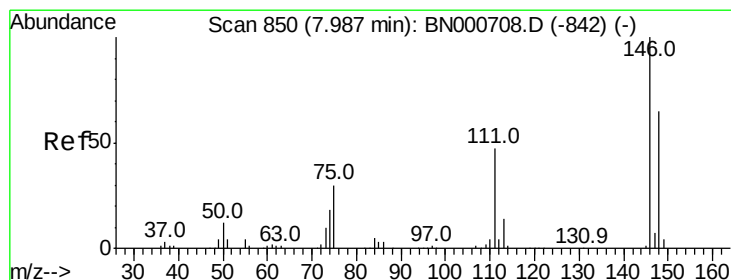
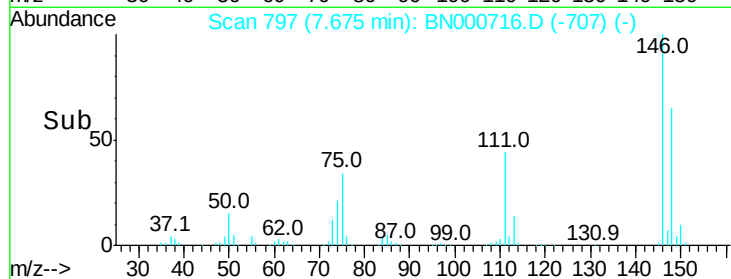
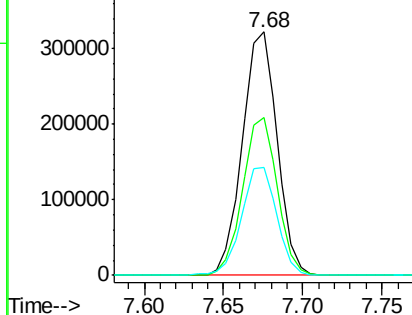
#13
 1,4-Dichlorobenzene
 Concen: 35.279 ng
 RT: 7.68 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 491601
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.7 80.5
 111 44.4 35.2 52.8

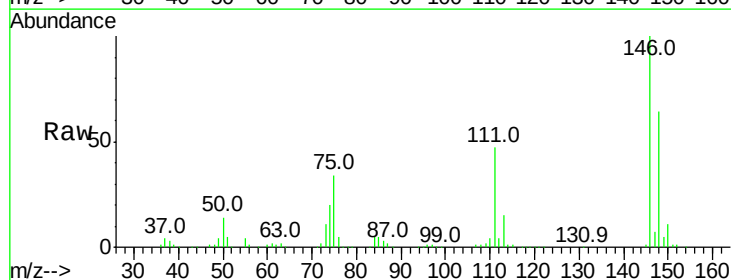


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

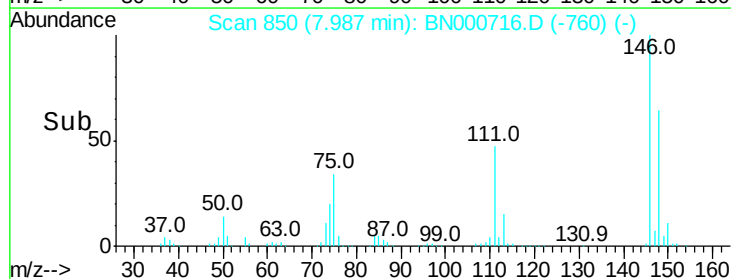
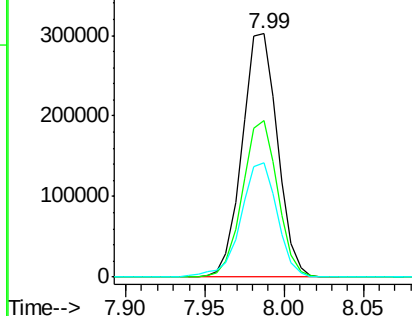


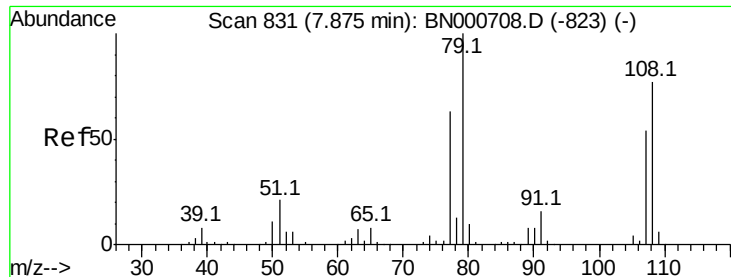
#14
 1,2-Dichlorobenzene
 Concen: 34.948 ng
 RT: 7.99 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:146 Resp: 467612
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.3 73.9
 111 46.9 34.3 51.5



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

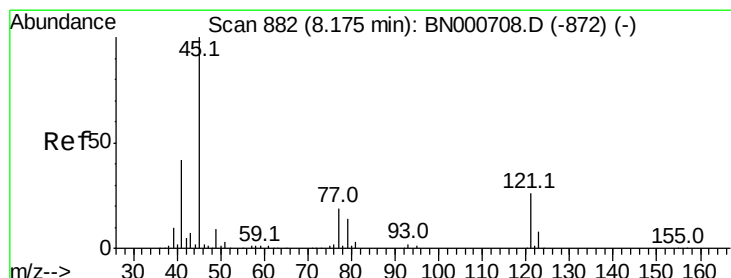
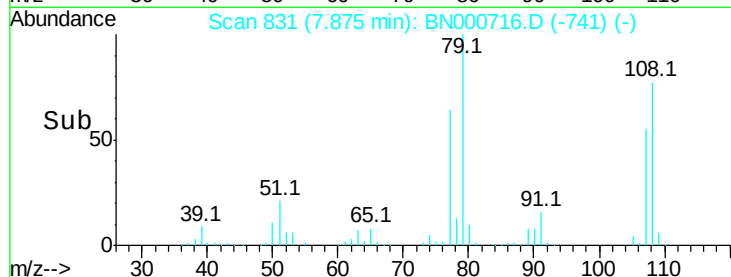
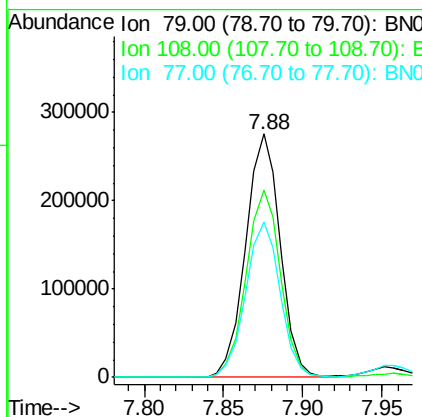
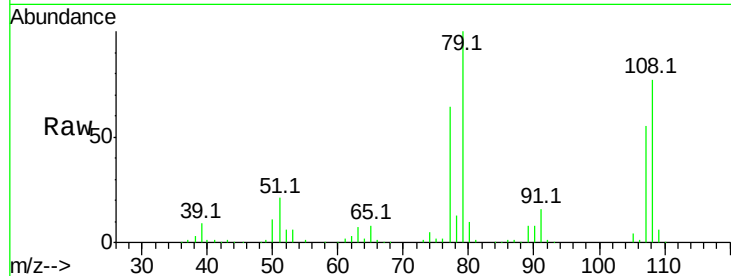




#15
Benzyl Alcohol
Concen: 39.197 ng
RT: 7.88 min Scan# 831
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

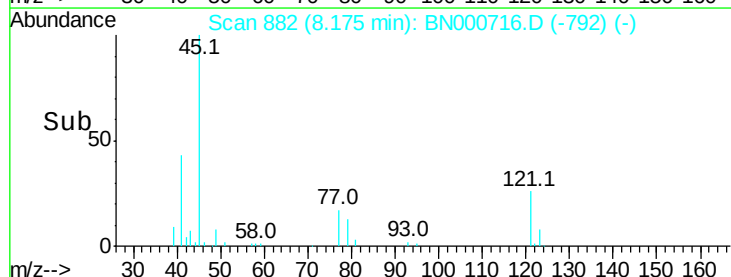
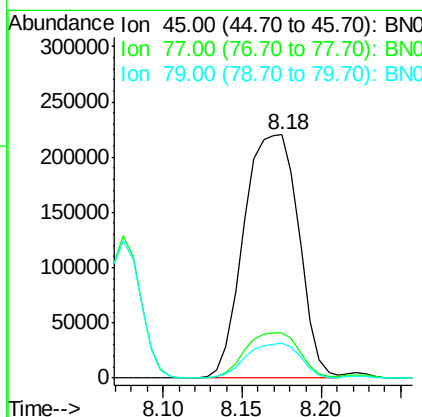
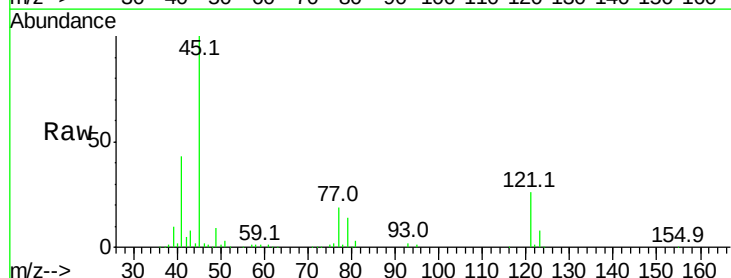
Instrument :
BNA_N
ClientSampleId :

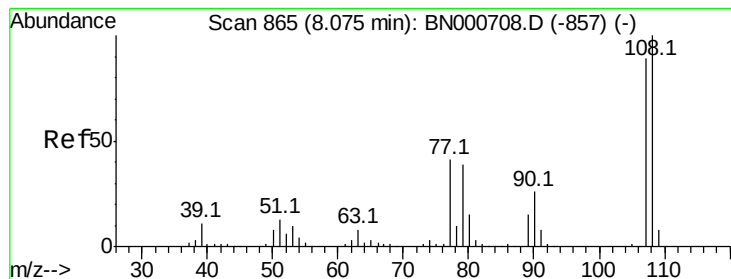
Tot Ion: 79 Resp: 417623
Ion Ratio Lower Upper
79 100
108 77.1 57.2 85.8
77 63.8 46.1 69.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.565 ng
RT: 8.18 min Scan# 882
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion: 45 Resp: 527233
Ion Ratio Lower Upper
45 100
77 18.6 0.0 30.2
79 14.5 0.0 27.9





#17

2-Methylphenol

Concen: 37.553 ng

RT: 8.08 min Scan# 865

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 416473

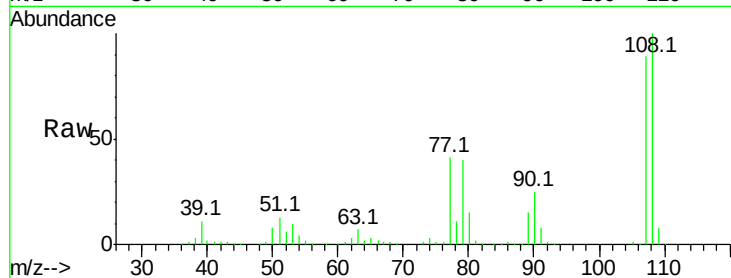
Ion Ratio Lower Upper

107 100

108 112.8 83.9 125.9

77 46.4 37.2 55.8

79 44.7 36.2 54.2

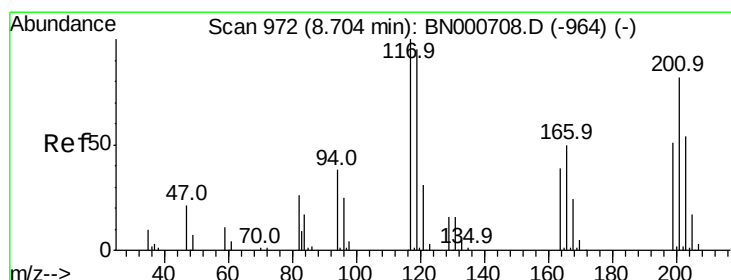
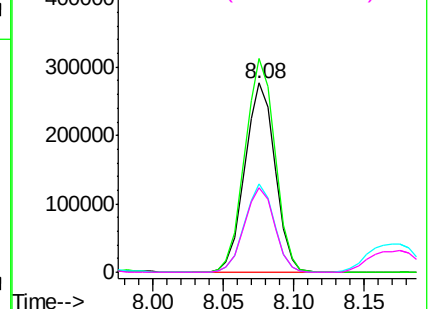
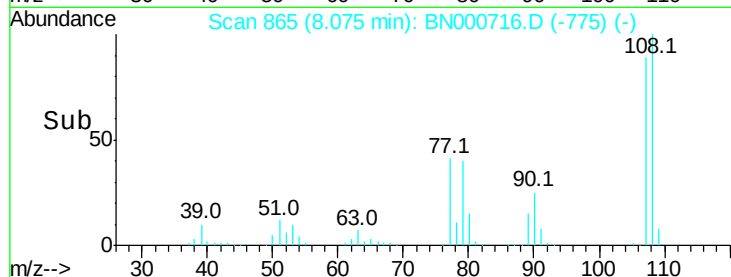


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.625 ng

RT: 8.70 min Scan# 972

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

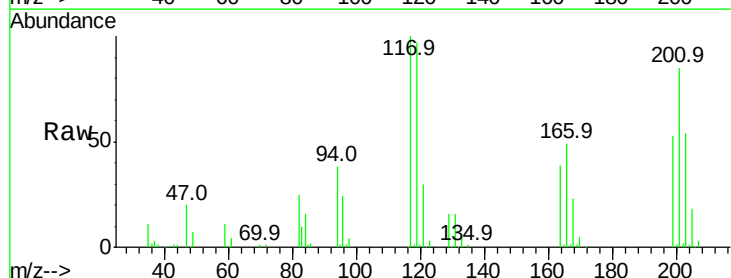
Tgt Ion:117 Resp: 188104

Ion Ratio Lower Upper

117 100

119 97.0 76.7 115.1

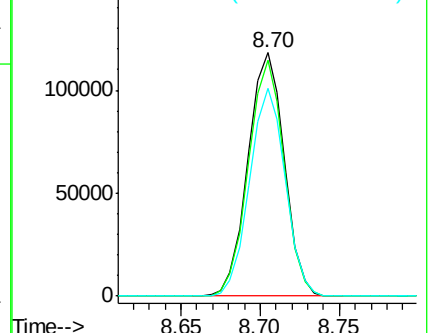
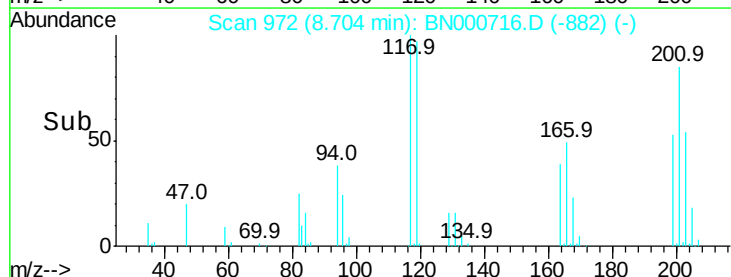
201 85.1 95.7 143.5#

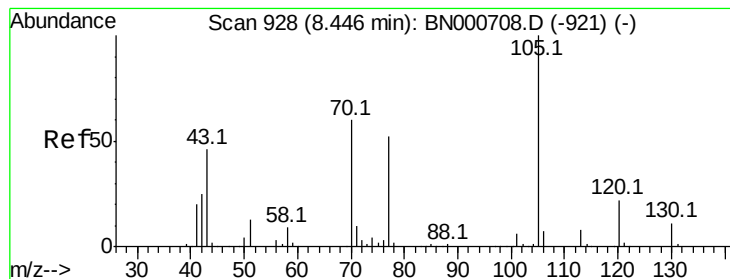


Abundance Ion 117.00 (116.70 to 117.70): E

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: 36.579 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 357656

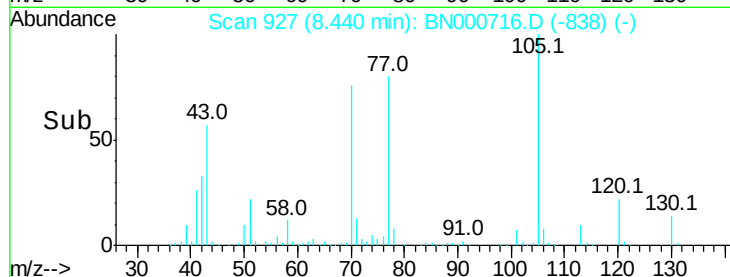
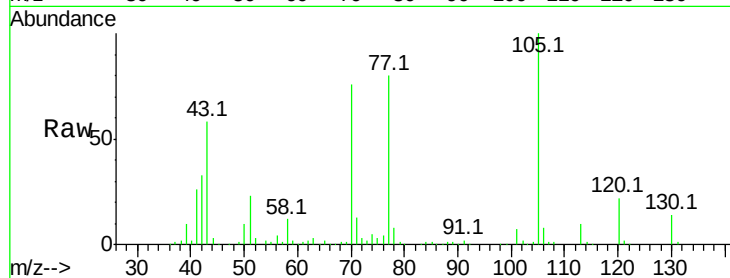
Ion Ratio Lower Upper

70 100

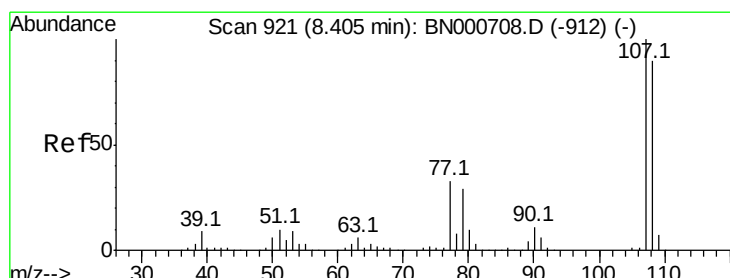
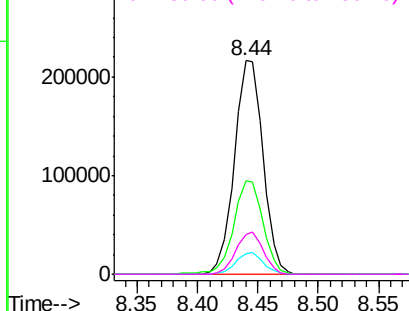
42 43.5 49.1 73.7#

101 9.6 8.5 12.7

130 18.8 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: 36.327 ng

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:107 Resp: 552959

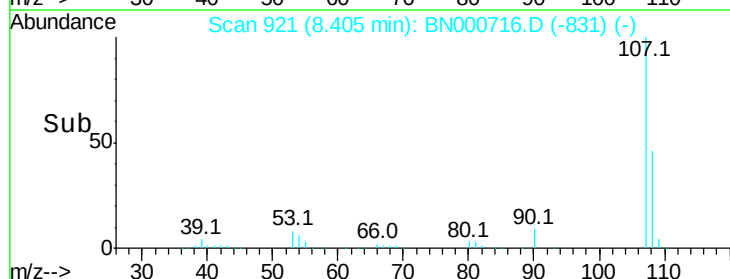
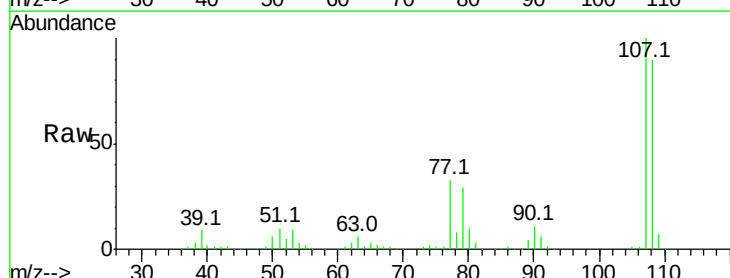
Ion Ratio Lower Upper

107 100

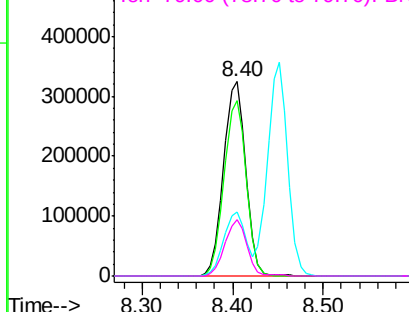
108 90.0 61.6 101.6

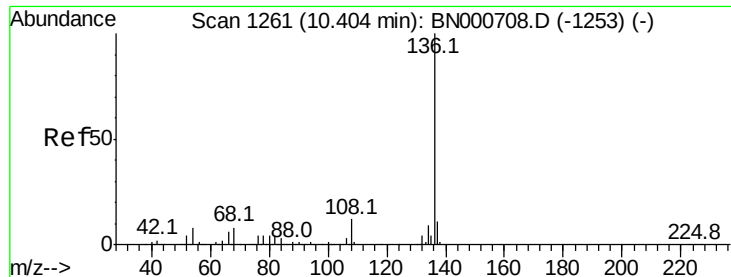
77 32.7 13.9 53.9

79 29.1 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

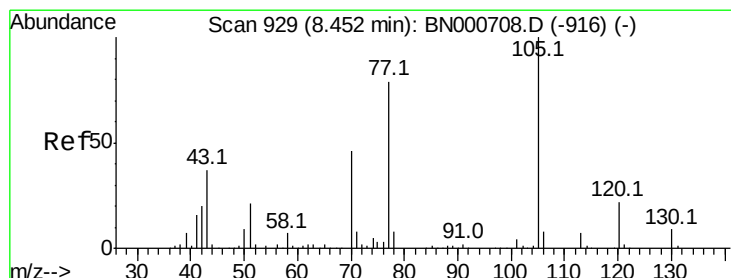
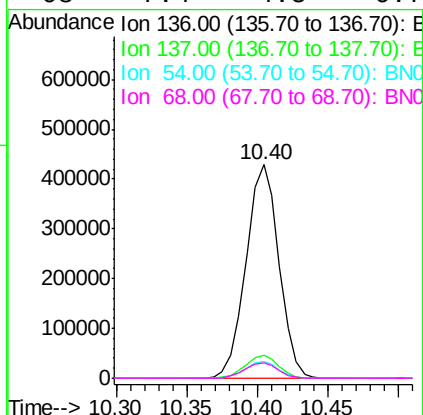
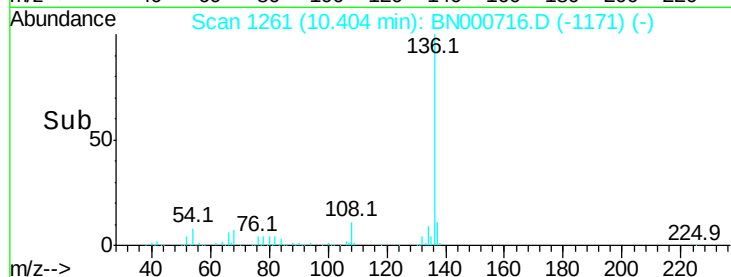
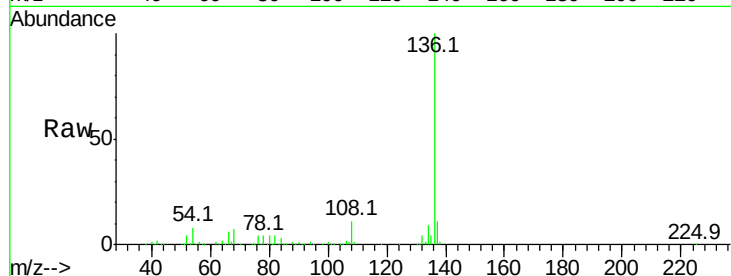




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

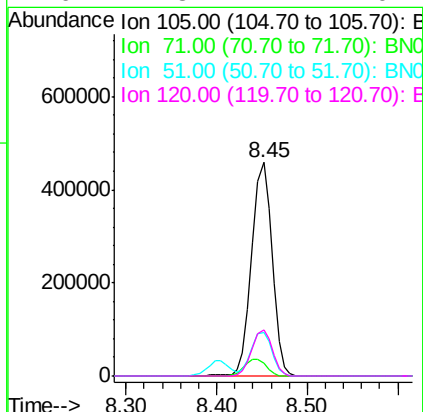
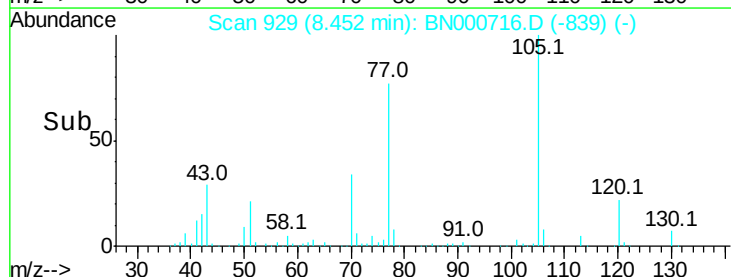
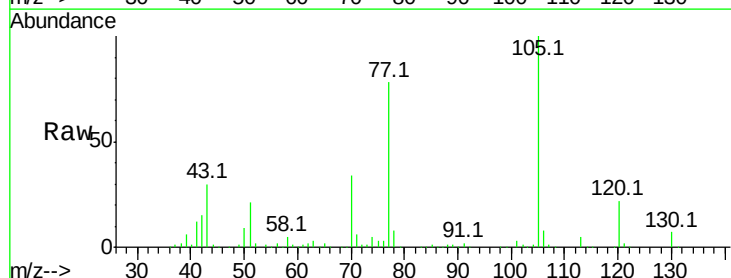
Instrument :
BNA_N
ClientSampleId :

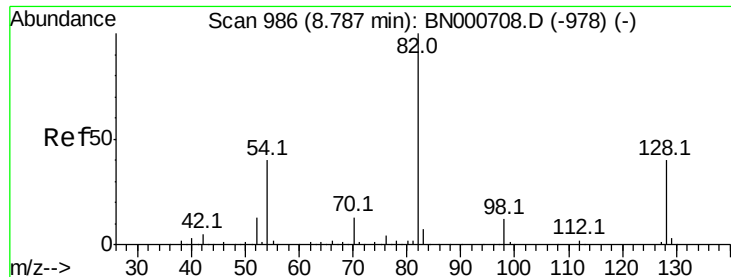
Tot Ion:136	Resp: 699935
Ion Ratio	Lower Upper
136 100	
137 10.9	9.2 13.8
54 7.8	10.3 15.5#
68 7.4	4.5 6.7#



#22
Acetophenone
Concen: 35.893 ng
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt	Ion:105	Resp:	723372
Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.0	4.4#
51	20.6	26.1	39.1#
120	21.8	17.4	26.2

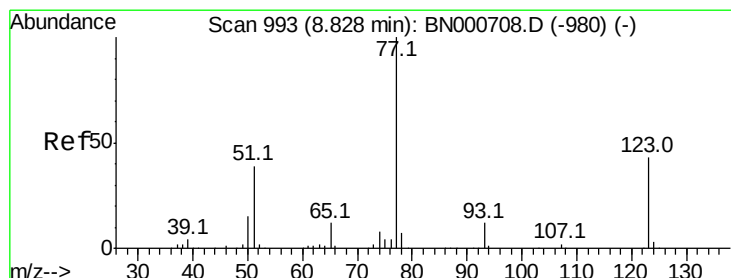
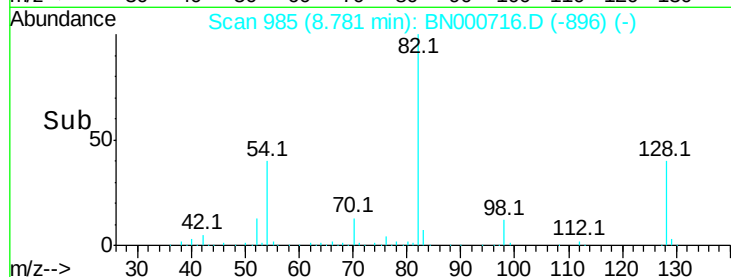
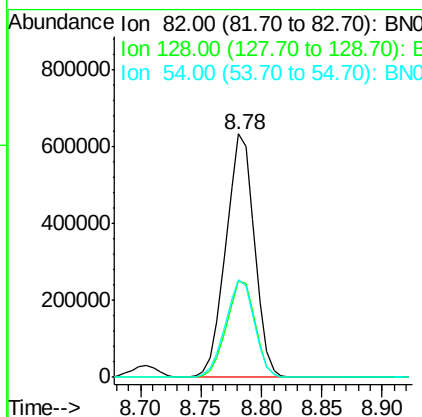
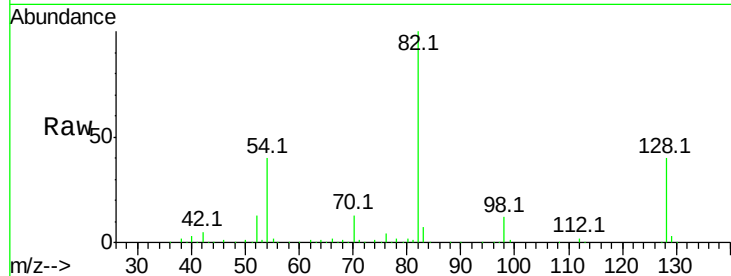




#23
 Nitrobenzene-d5
 Concen: 78.771 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

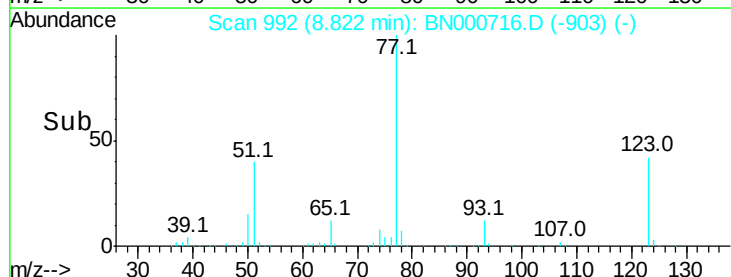
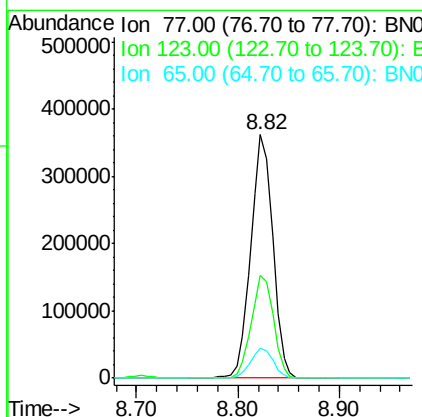
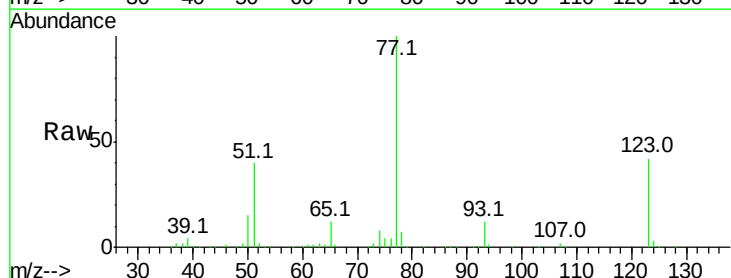
Instrument :
 BNA_N
 ClientSampleId :

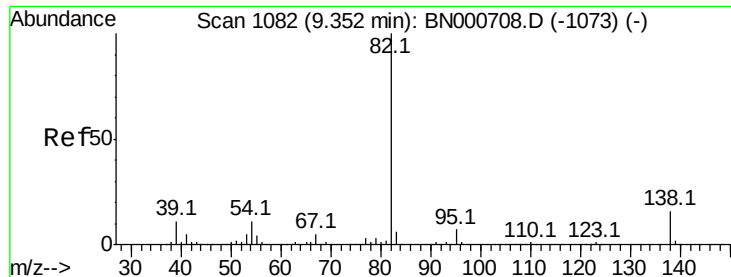
Tot Ion: 82 Resp: 1041886
 Ion Ratio Lower Upper
 82 100
 128 39.7 29.7 44.5
 54 40.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 38.151 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion: 77 Resp: 547940
 Ion Ratio Lower Upper
 77 100
 123 42.0 33.0 49.6
 65 12.3 13.0 19.6#





#25

Isophorone

Concen: 39.840 ng

RT: 9.35 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :

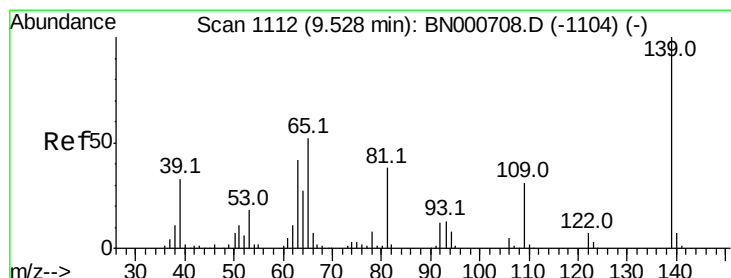
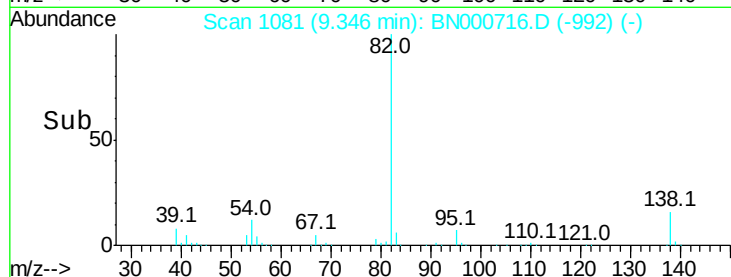
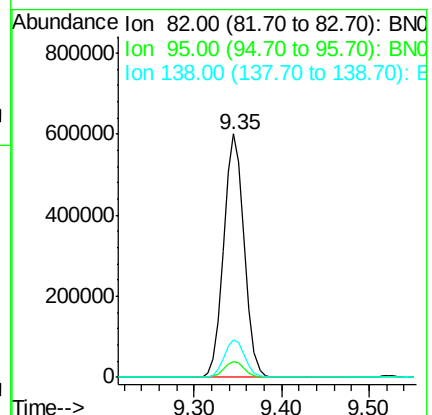
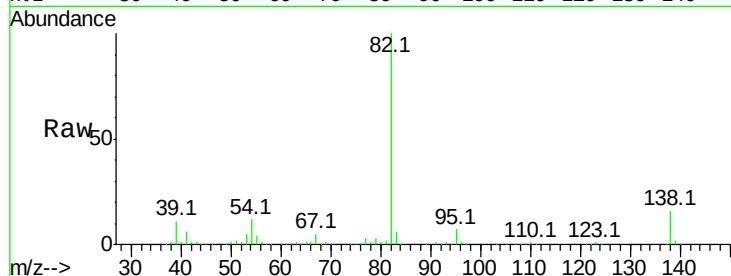
Tot Ion: 82 Resp: 972780

Ion Ratio Lower Upper

82 100

95 6.5 6.2 9.2

138 15.5 12.1 18.1



#26

2-Nitrophenol

Concen: 39.637 ng

RT: 9.53 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

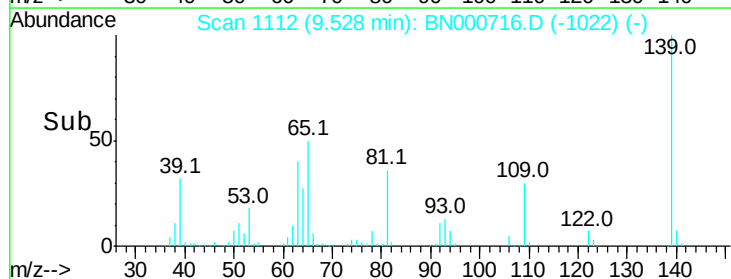
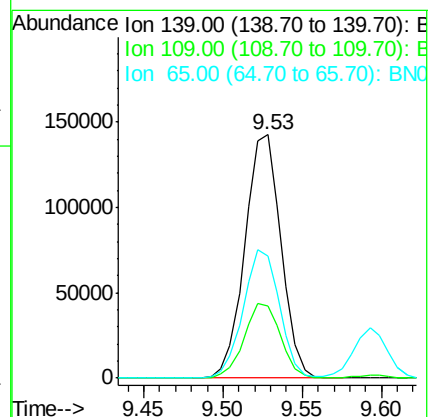
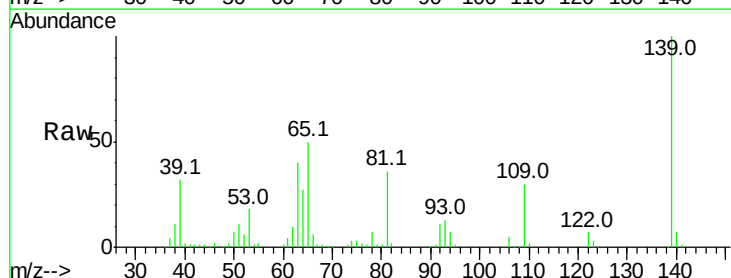
Tgt Ion: 139 Resp: 225345

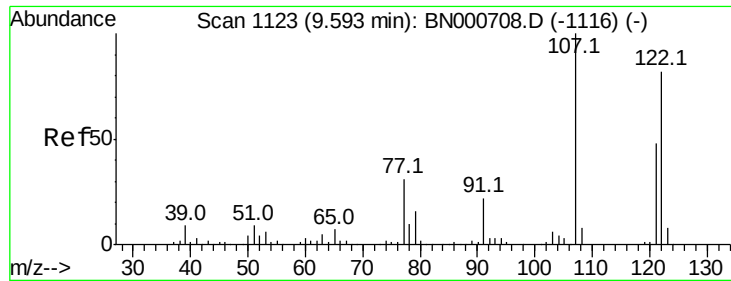
Ion Ratio Lower Upper

139 100

109 29.5 24.2 36.2

65 50.1 47.4 71.0

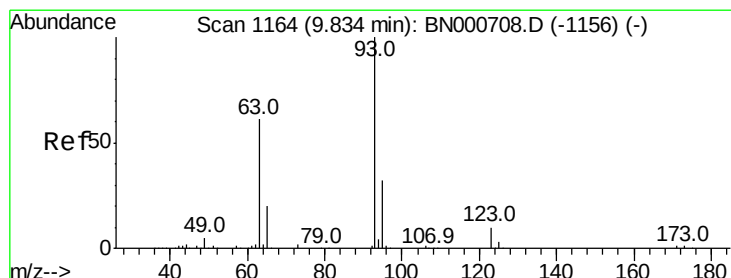
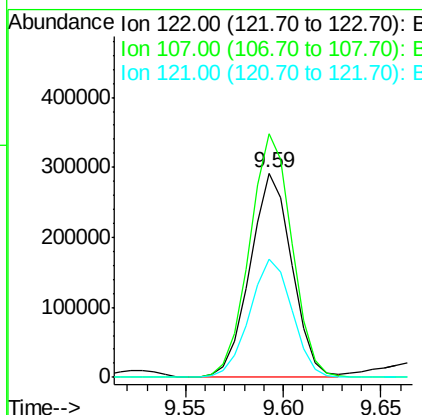
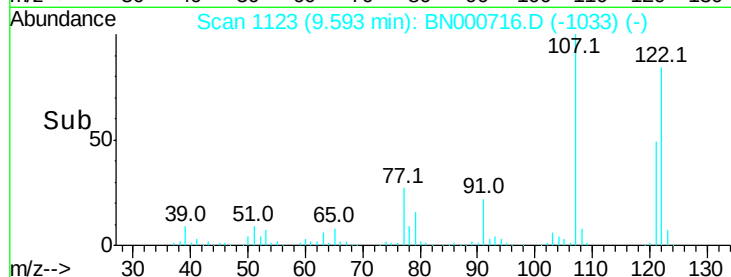
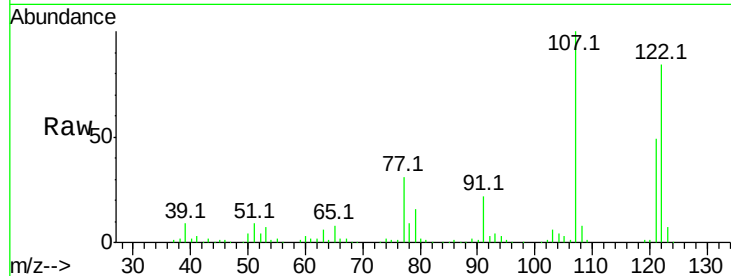




#27
 2,4-Dimethylphenol
 Concen: 44.689 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

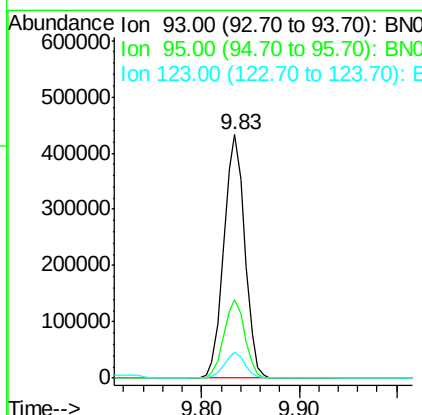
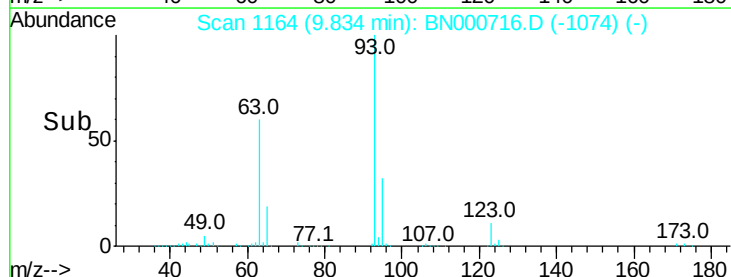
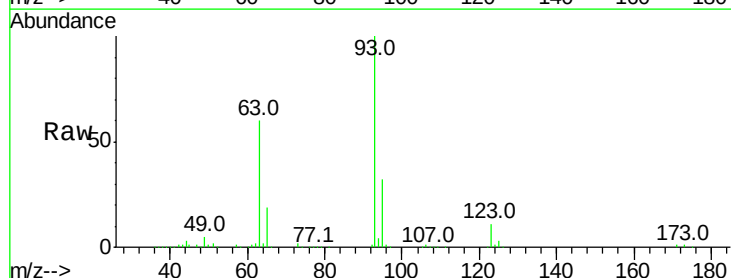
Instrument :
 BNA_N
 ClientSampleId :

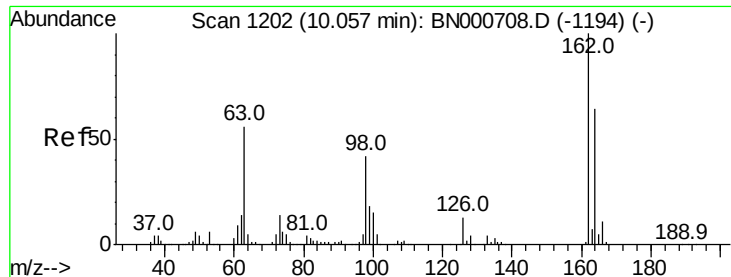
Tot Ion:122 Resp: 432785
 Ion Ratio Lower Upper
 122 100
 107 119.1 100.2 150.2
 121 57.8 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.930 ng
 RT: 9.83 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion: 93 Resp: 641464
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.3 36.5
 123 10.6 8.4 12.6

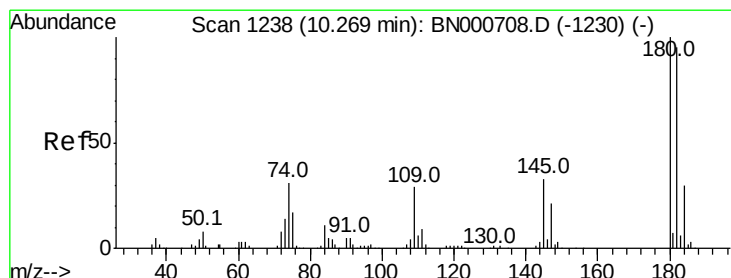
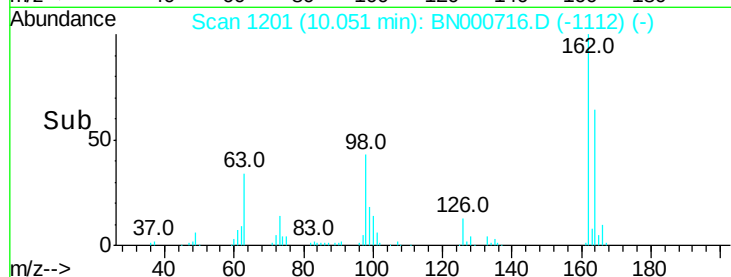
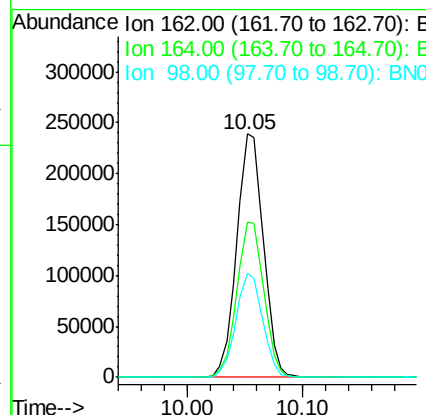
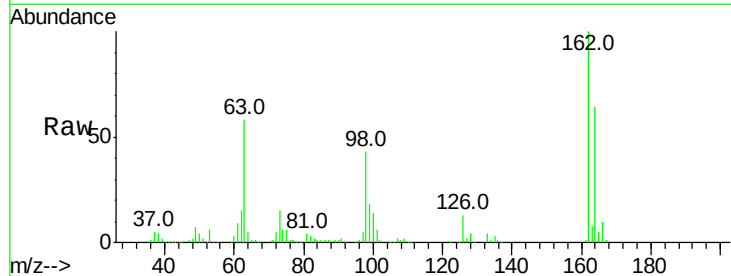




#29
 2,4-Dichlorophenol
 Concen: 40.880 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

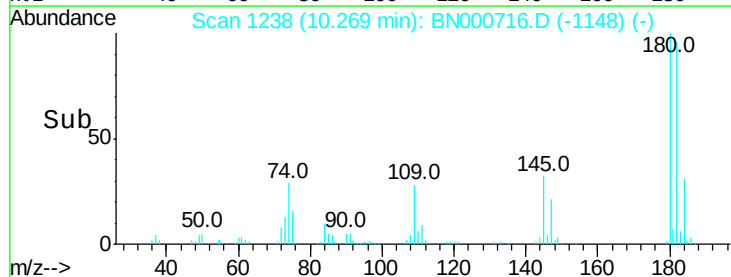
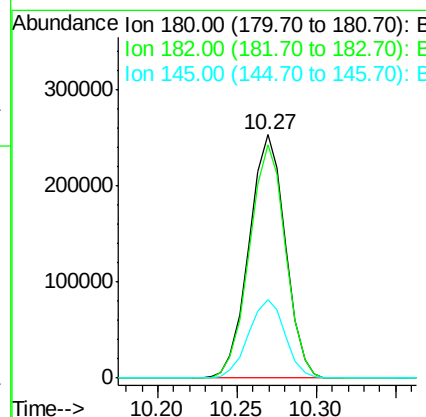
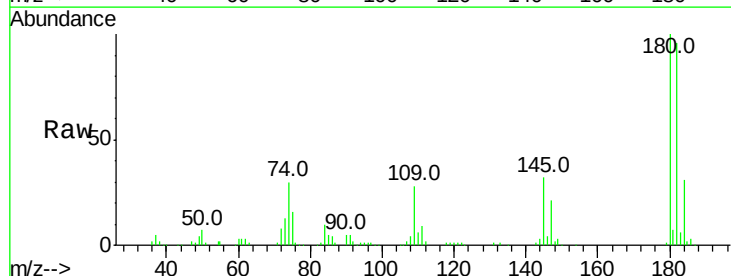
Instrument :
 BNA_N
 ClientSampleId :

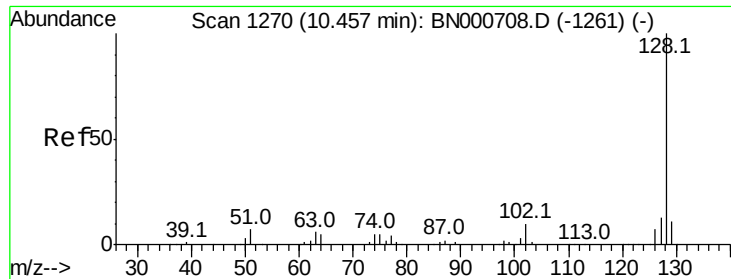
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	48.0	88.0
98	42.7	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.581 ng
 RT: 10.27 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.5	116.3
145	32.3	23.4	35.2

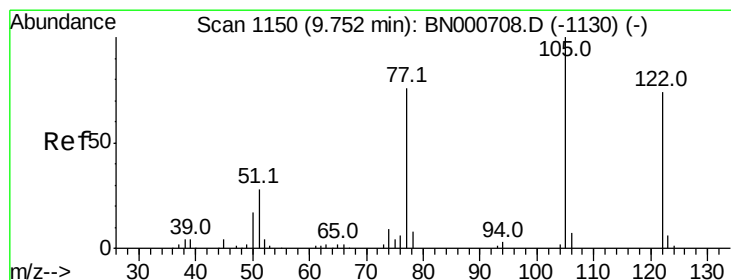
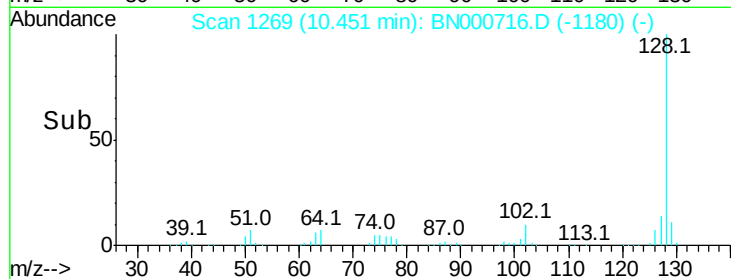
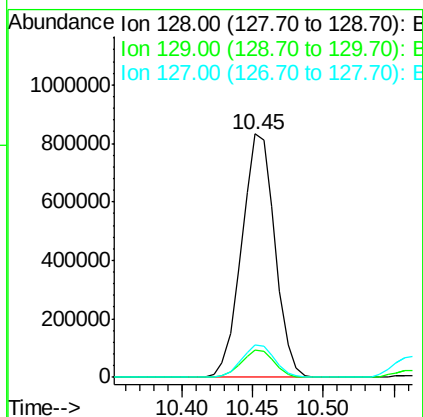
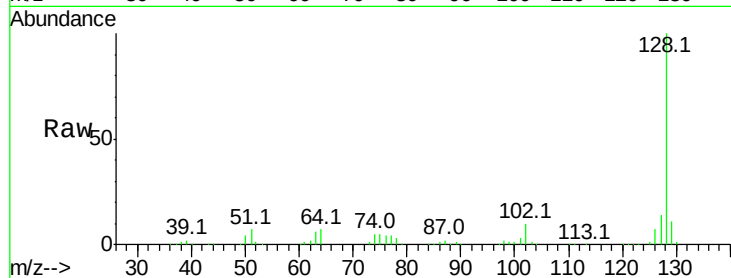




#31
Naphthalene
Concen: 36.198 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

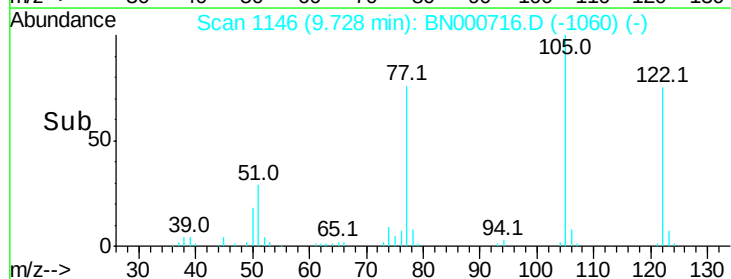
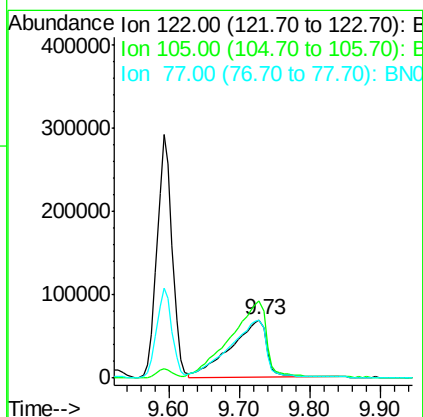
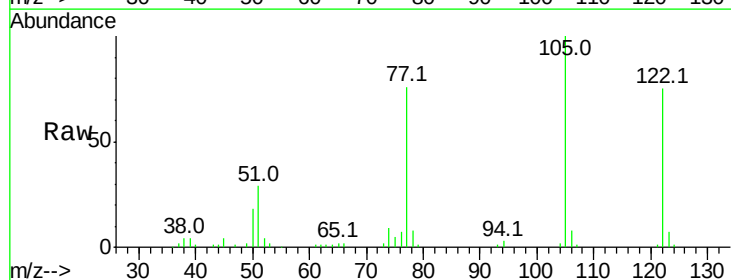
Instrument :
BNA_N
ClientSampled :

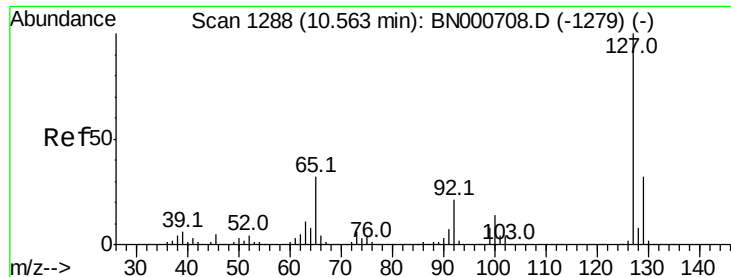
Tot Ion:128 Resp: 1369001
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 30.687 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:122 Resp: 247158
Ion Ratio Lower Upper
122 100
105 132.9 123.5 163.5
77 100.4 85.7 125.7

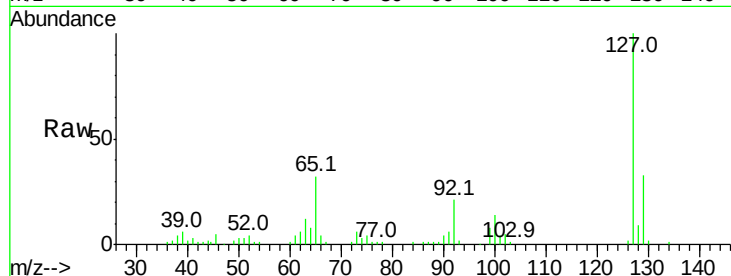




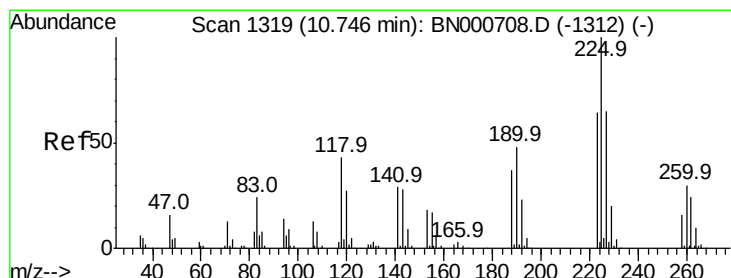
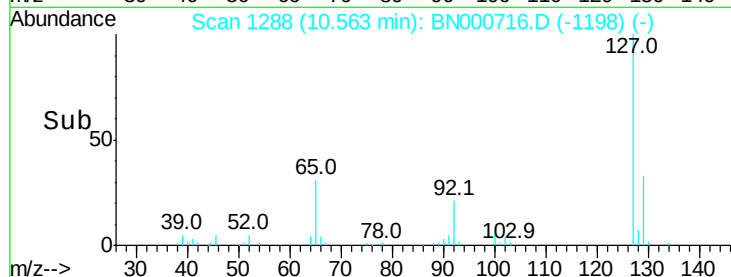
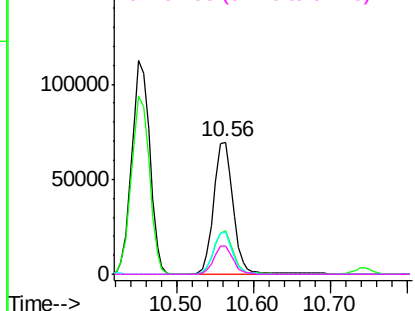
#33
4-Chloroaniline
Concen: 7.959 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	122341
Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.0	36.0
65	31.8	27.0	40.4
92	21.0	16.6	25.0

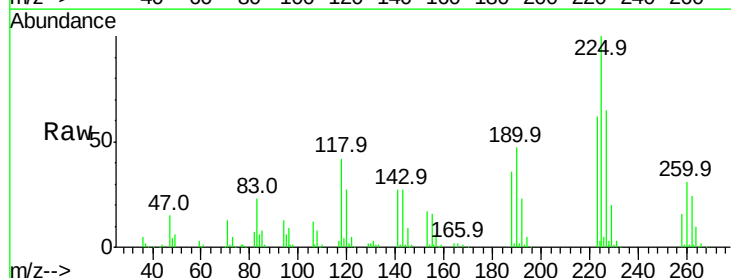


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

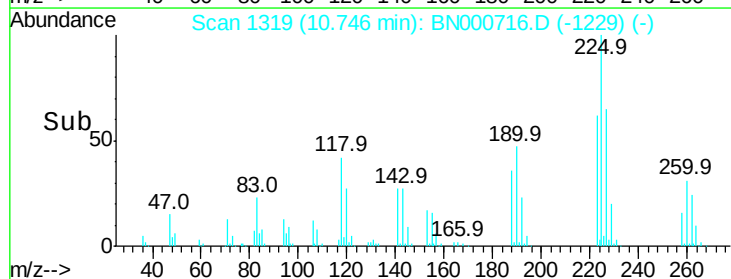
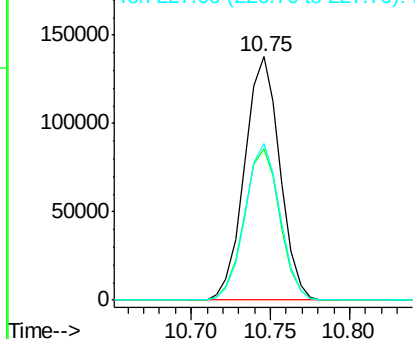


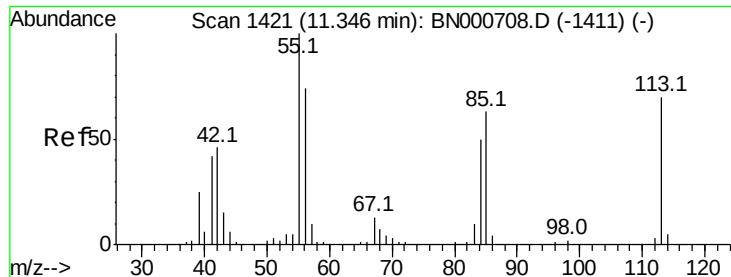
#34
Hexachlorobutadiene
Concen: 34.923 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:	225	Resp:	212737
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.7	74.5
227	64.5	48.1	72.1



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

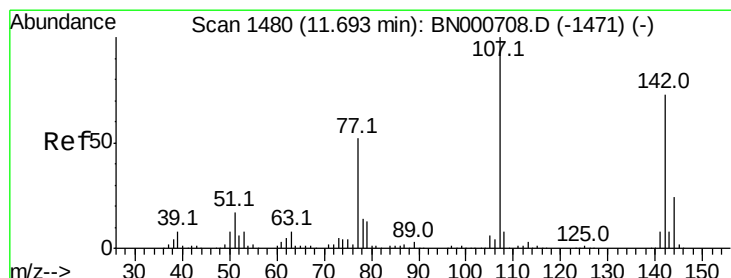
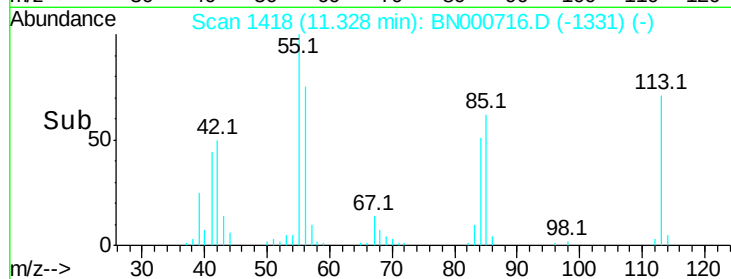
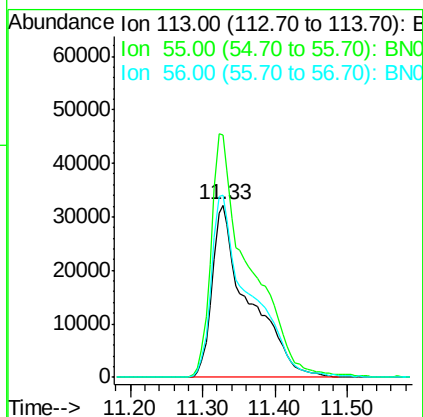
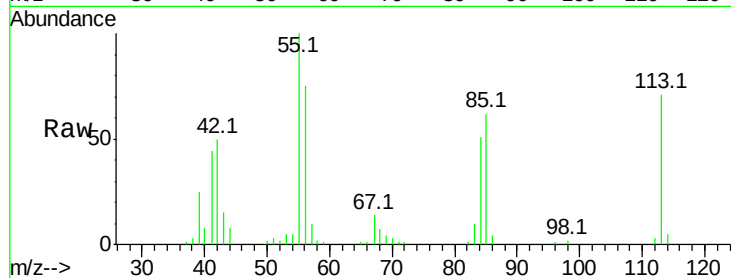




#35
 Caprolactam
 Concen: 36.767 ng
 RT: 11.33 min Scan# 1418
 Delta R.T. -0.02 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

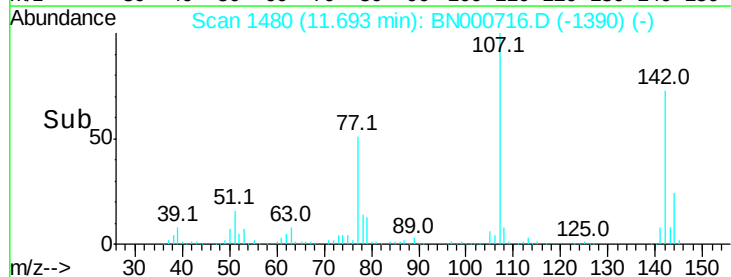
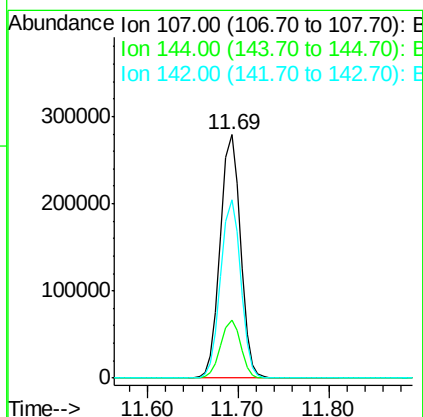
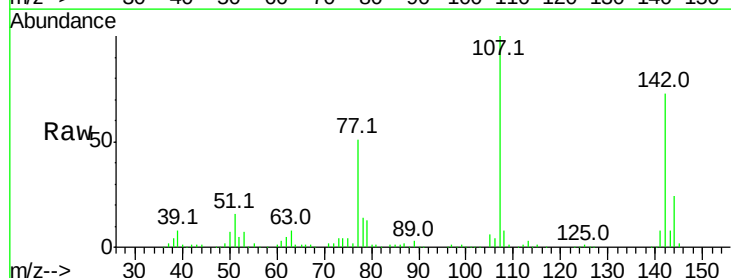
Instrument :
 BNA_N
 ClientSampled :

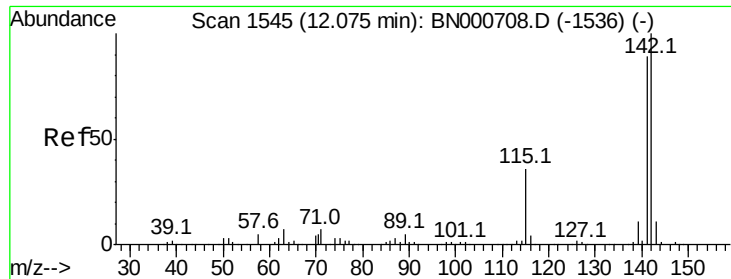
Tot Ion:113 Resp: 112814
 Ion Ratio Lower Upper
 113 100
 55 140.7 120.0 160.0
 56 105.8 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.855 ng
 RT: 11.69 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:107 Resp: 434644
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.2 27.4
 142 73.2 59.0 88.4

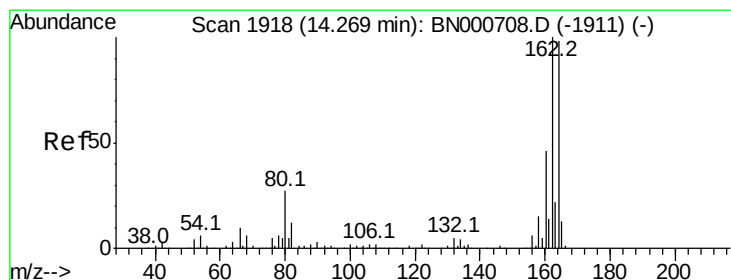
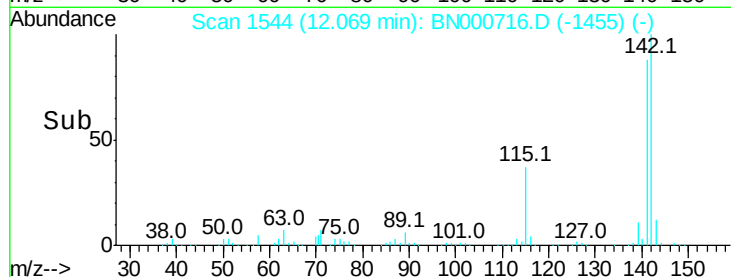
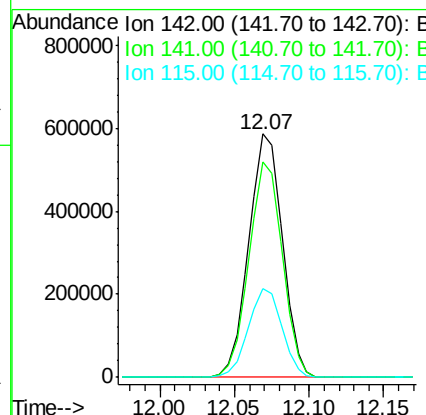
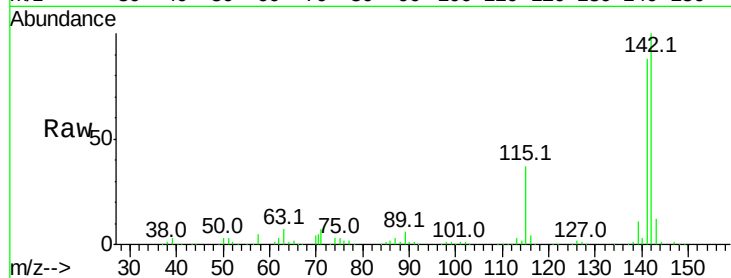




#37
 2-Methylnaphthalene
 Concen: 36.911 ng
 RT: 12.07 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

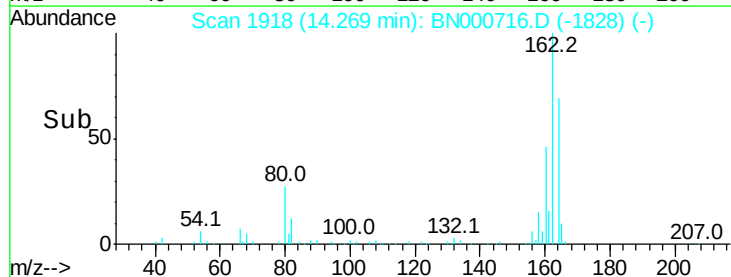
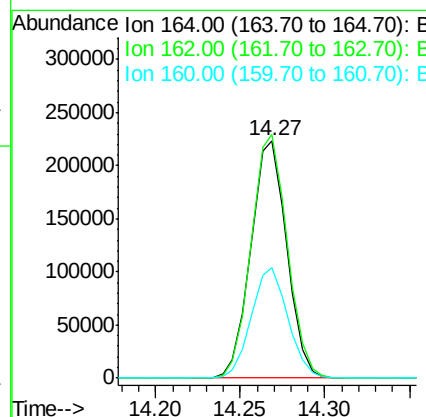
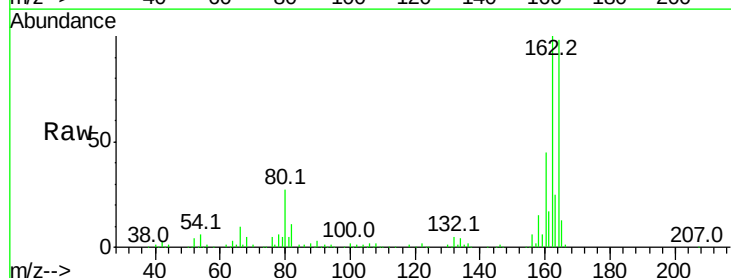
Instrument :
 BNA_N
 ClientSampleId :

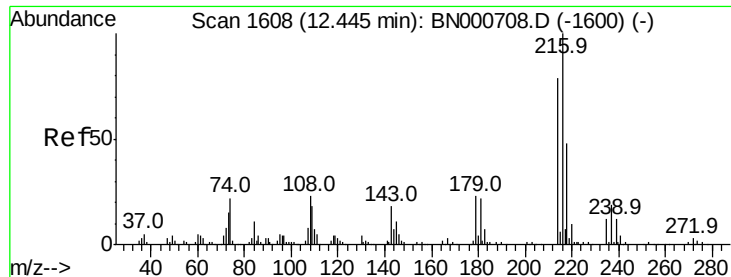
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	67.1	100.7
115	36.5	30.7	46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	78.8	118.2
160	46.5	35.4	53.0

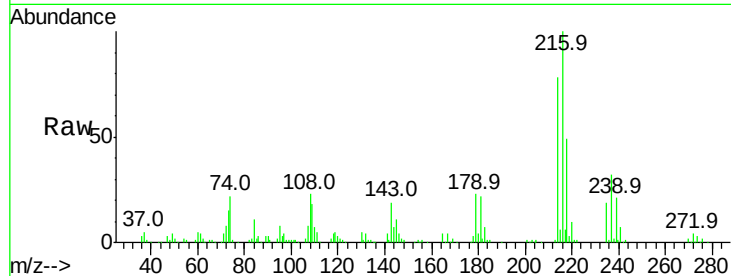




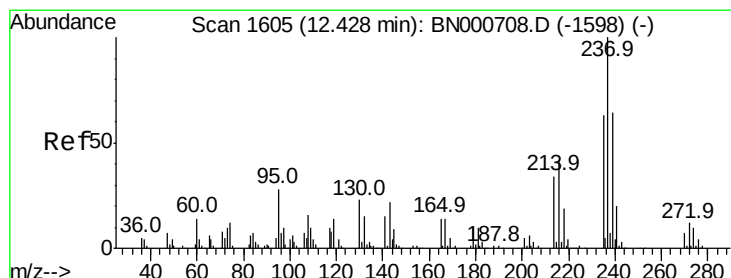
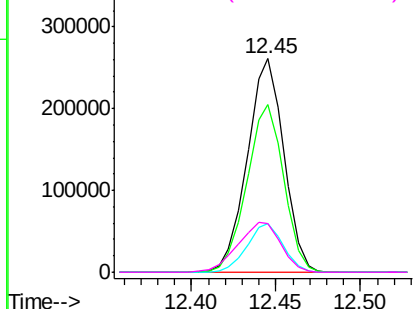
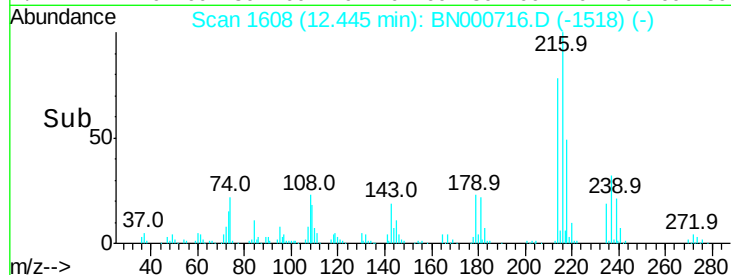
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.807 ng
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	392884
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	22.6	17.0	25.6
108	27.6	12.8	19.2#

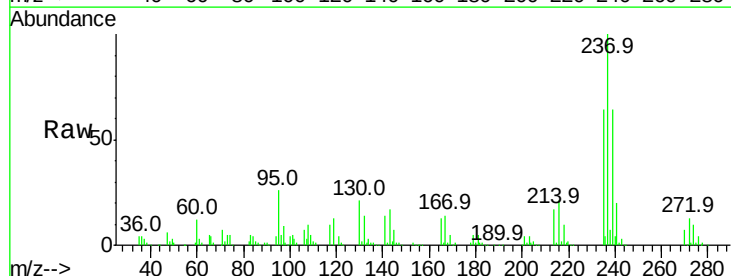


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

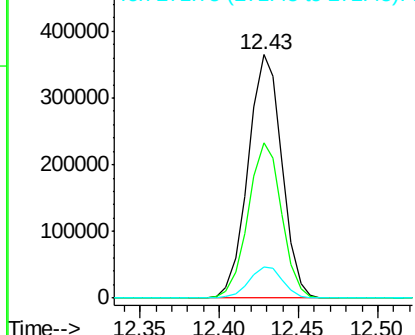
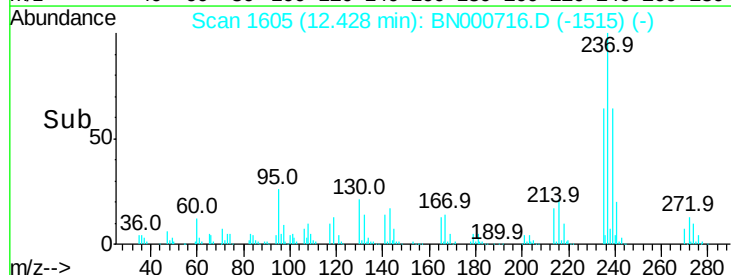


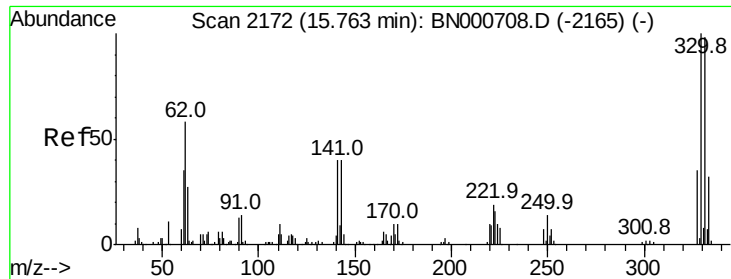
#40
 Hexachlorocyclopentadiene
 Concen: 95.579 ng
 RT: 12.43 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:	237	Resp:	539641
Ion	Ratio	Lower	Upper
237	100		
235	63.6	50.4	90.4
272	12.6	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

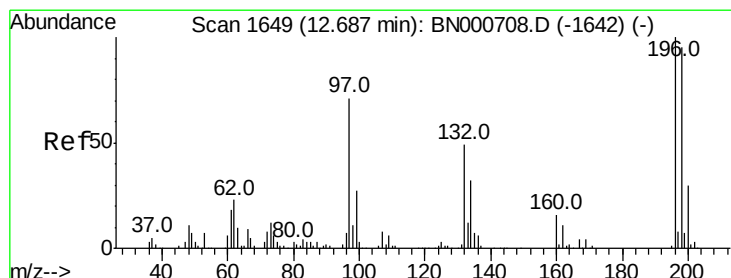
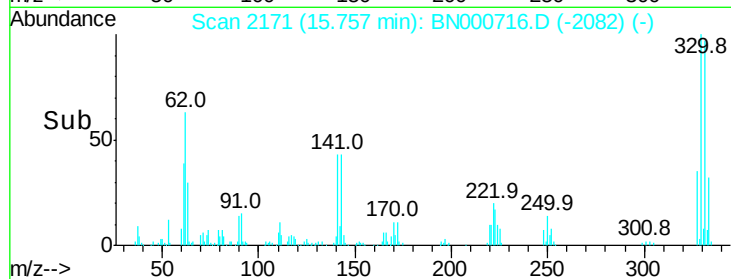
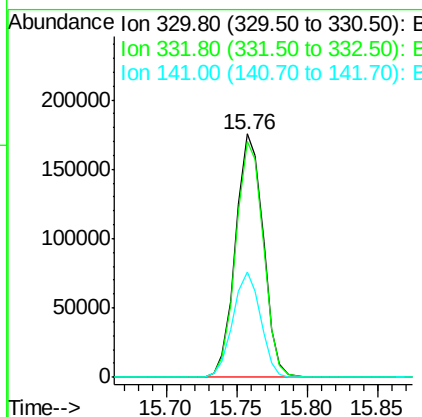
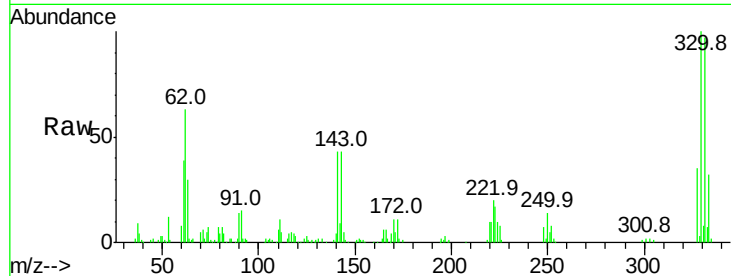




#41
 2,4,6-Tribromophenol
 Concen: 74.133 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

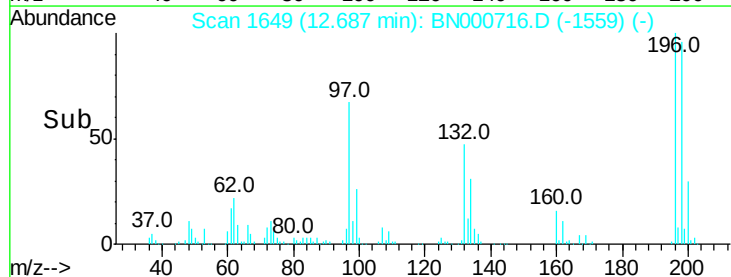
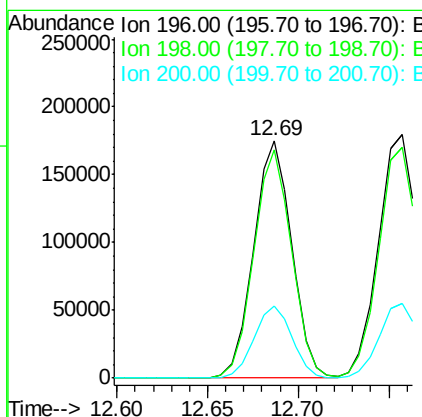
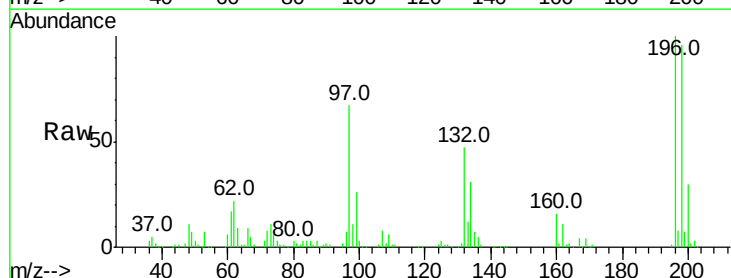
Instrument :
 BNA_N
 ClientSampleId :

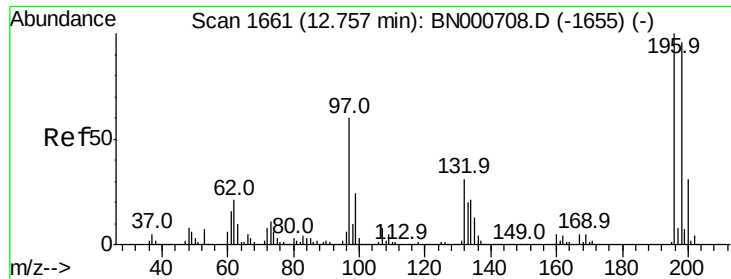
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	43.2	25.2	37.8#



#42
 2,4,6-Trichlorophenol
 Concen: 42.593 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.2	117.2
200	30.4	24.6	36.8

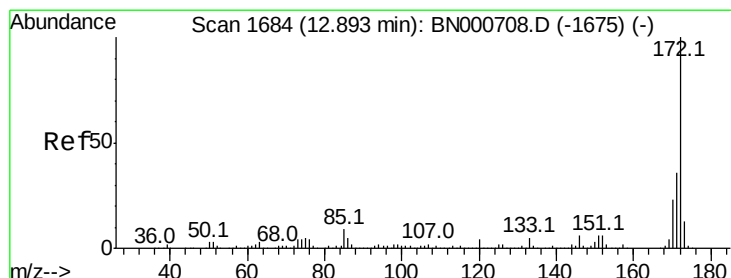
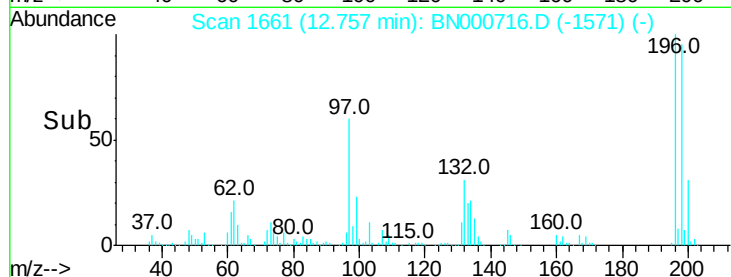
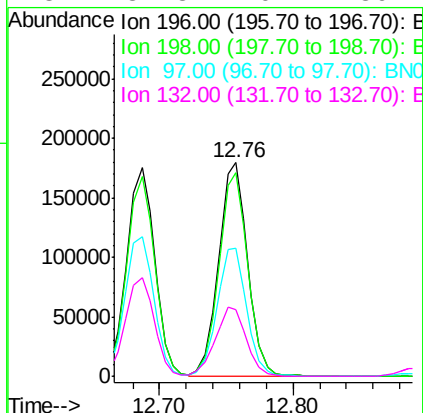
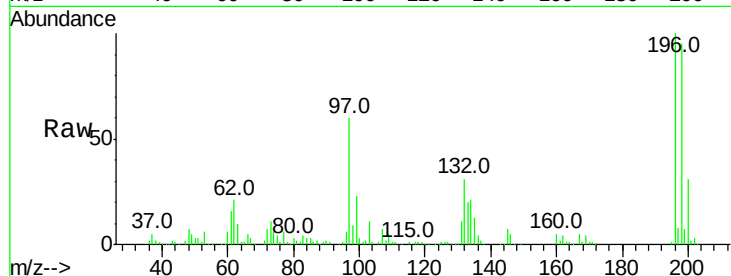




#43
 2,4,5-Trichlorophenol
 Concen: 39.416 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

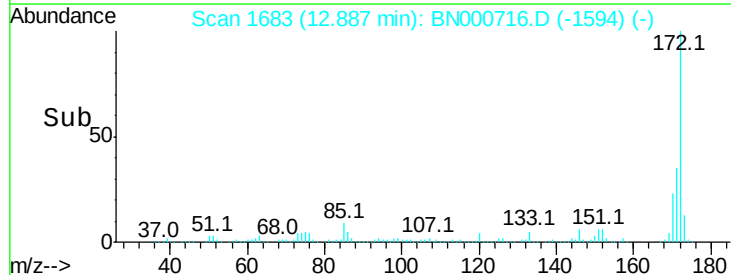
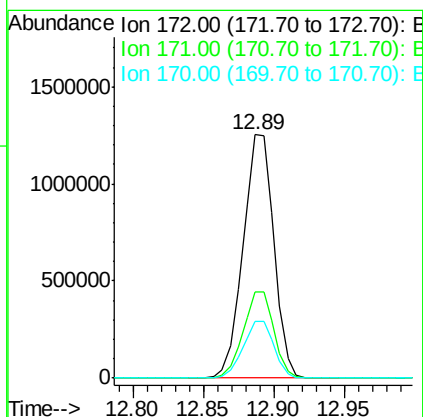
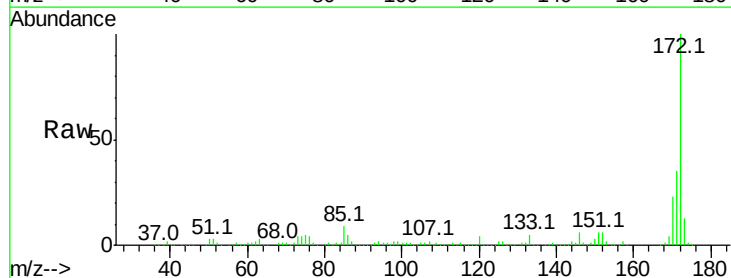
Instrument :
 BNA_N
 ClientSampleId :

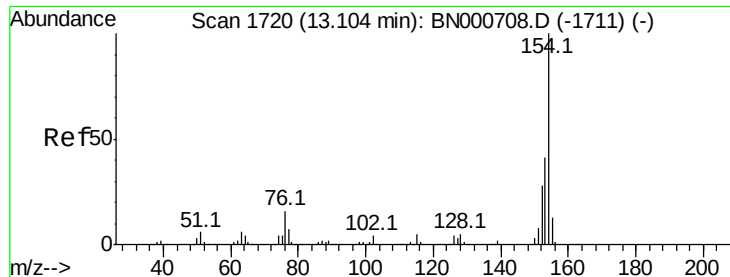
Tot Ion:	196	Resp:	274224
Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.2	114.4
97	59.9	38.7	58.1#
132	31.3	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 79.991 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:	172	Resp:	1910926
Ion	Ratio	Lower	Upper
172	100		
171	35.3	30.0	45.0
170	23.3	19.5	29.3





#45

1,1'-Biphenyl

Concen: 37.841 ng

RT: 13.10 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

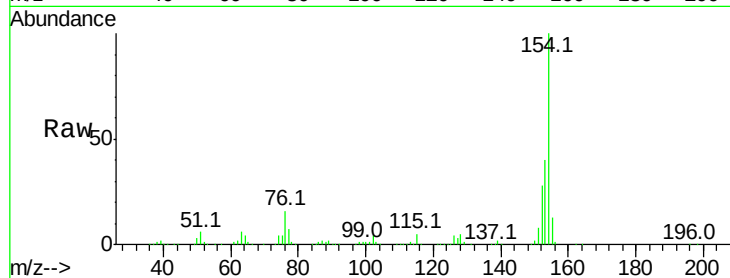
Tot Ion:154 Resp: 1118505

Ion Ratio Lower Upper

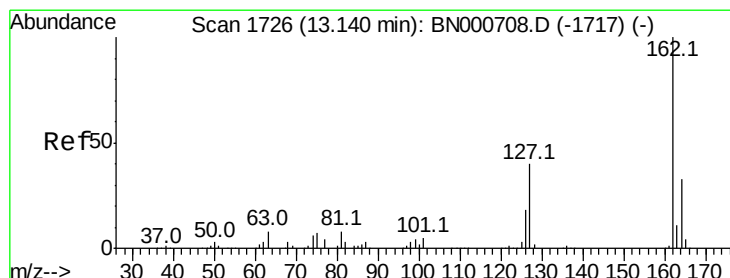
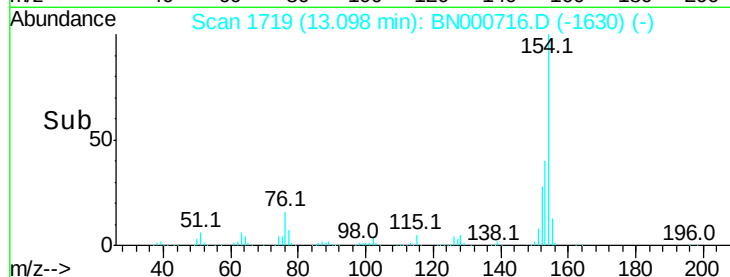
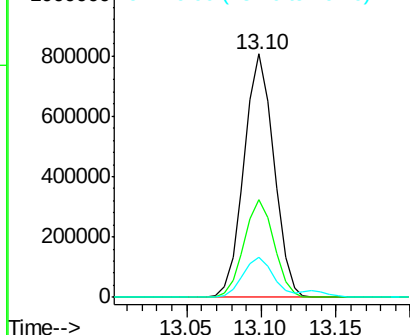
154 100

153 40.3 19.8 59.8

76 16.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#46

2-Chloronaphthalene

Concen: 37.467 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

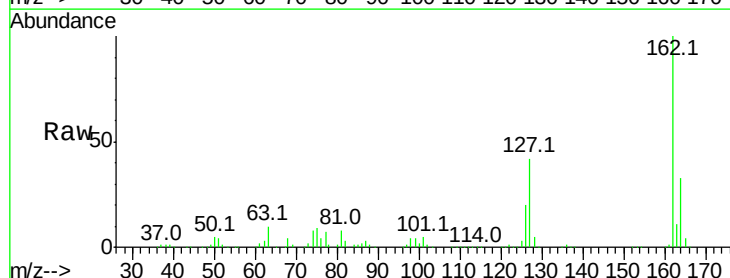
Tgt Ion:162 Resp: 832278

Ion Ratio Lower Upper

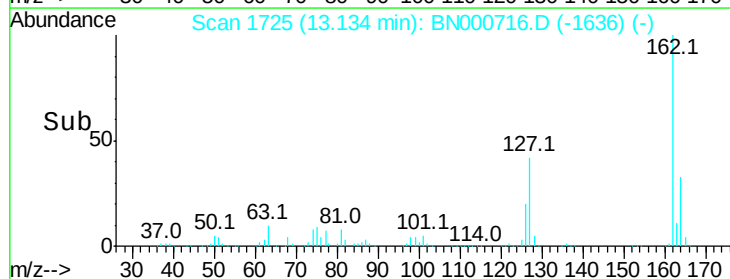
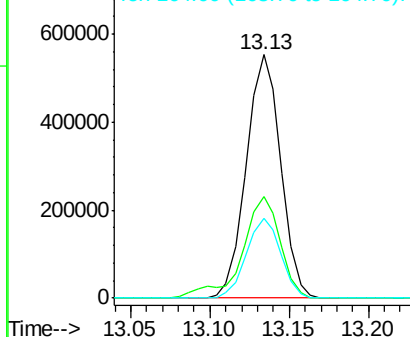
162 100

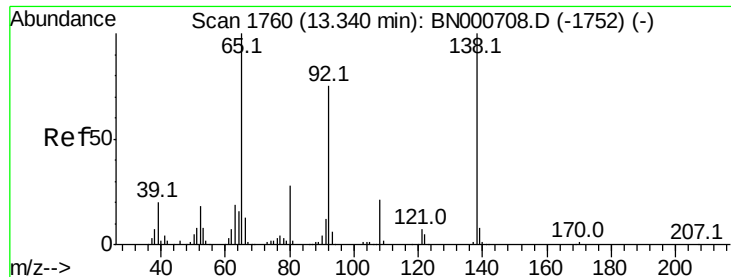
127 41.8 30.7 46.1

164 32.8 26.0 39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 38.523 ng

RT: 13.34 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

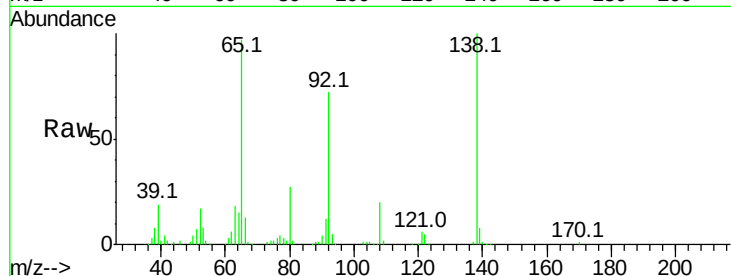
Tot Ion: 65 Resp: 242702

Ion Ratio Lower Upper

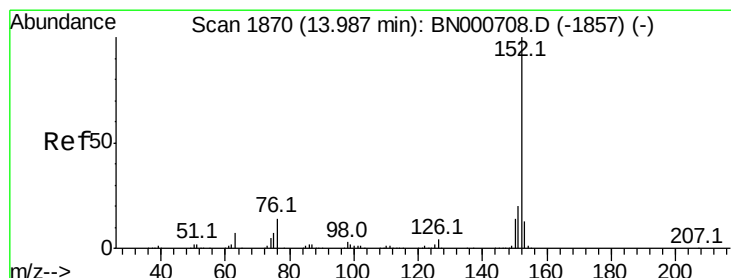
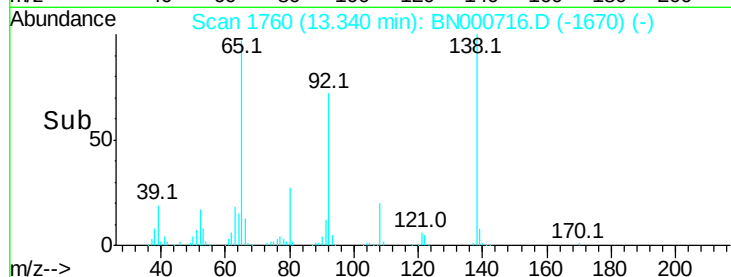
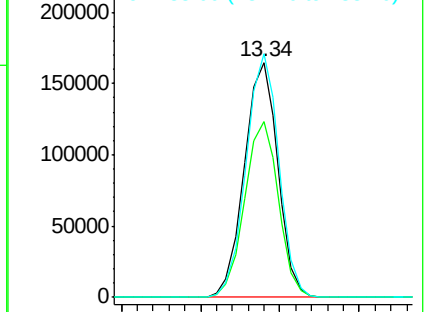
65 100

92 75.0 54.6 82.0

138 103.6 72.9 109.3



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



#48

Acenaphthylene

Concen: 37.129 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

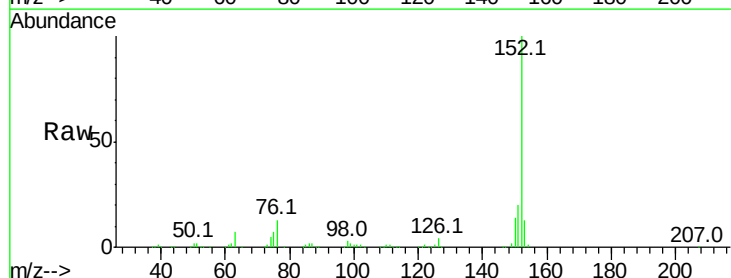
Tgt Ion: 152 Resp: 1299631

Ion Ratio Lower Upper

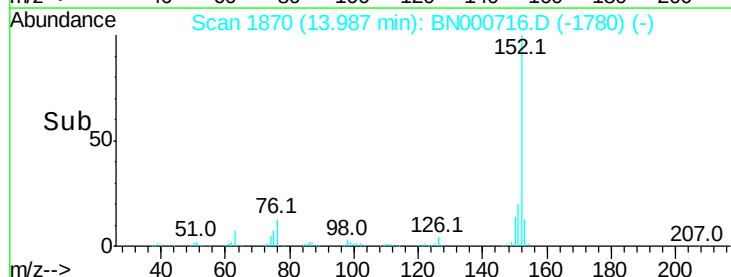
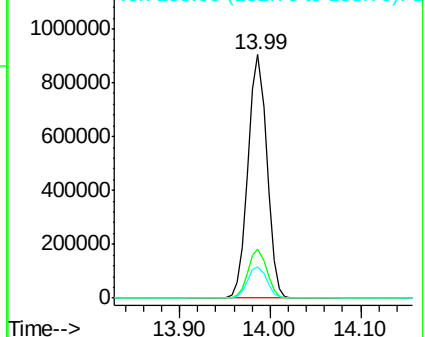
152 100

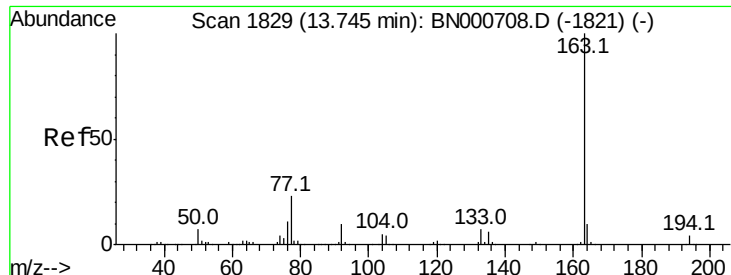
151 20.0 17.2 25.8

153 13.0 10.2 15.4



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





#49

Dimethylphthalate

Concen: 35.761 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

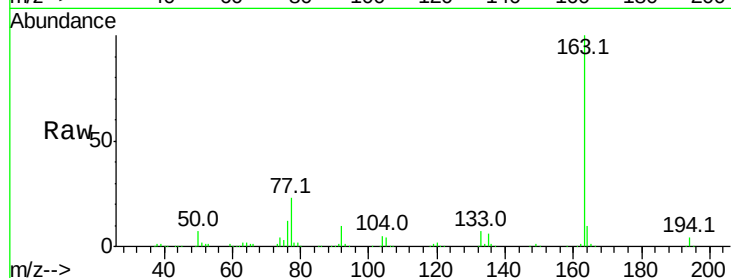
Tot Ion:163 Resp: 937273

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

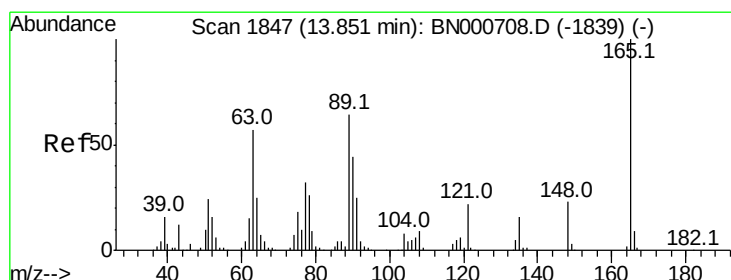
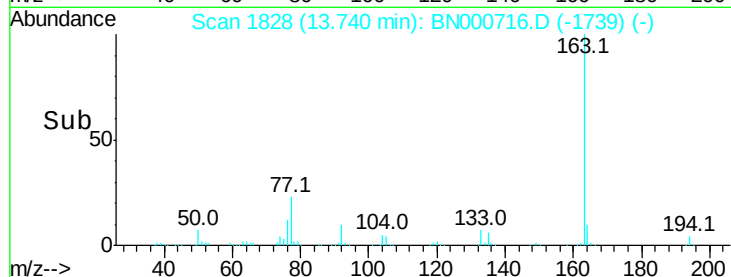
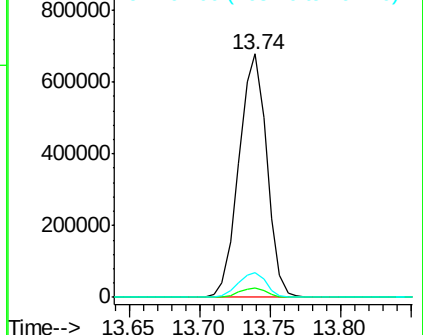
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.234 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

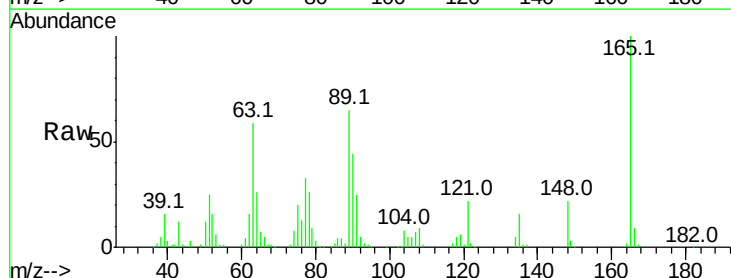
Tgt Ion:165 Resp: 202073

Ion Ratio Lower Upper

165 100

63 59.2 52.7 79.1

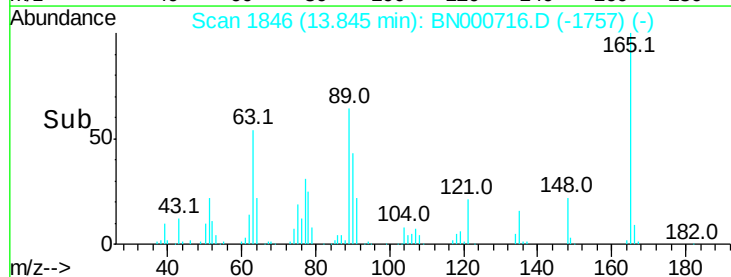
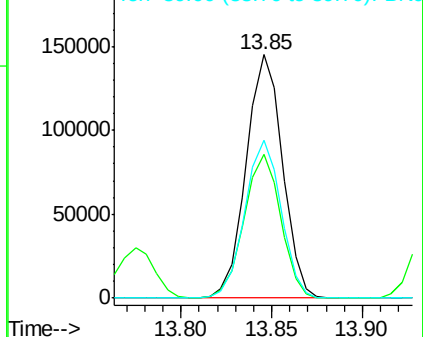
89 64.7 49.2 73.8

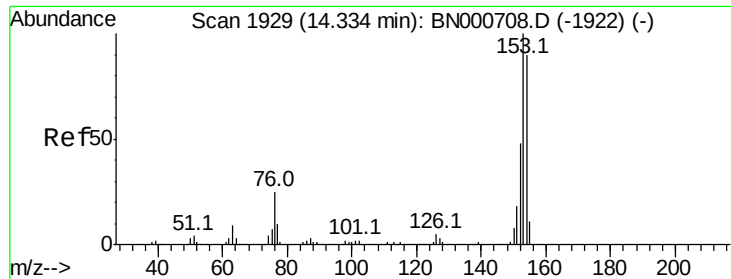


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 35.680 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

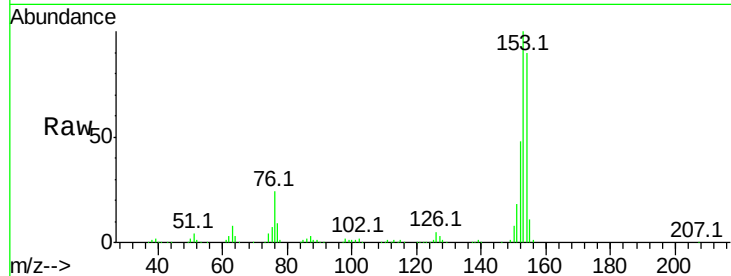
Tot Ion:154 Resp: 771693

Ion Ratio Lower Upper

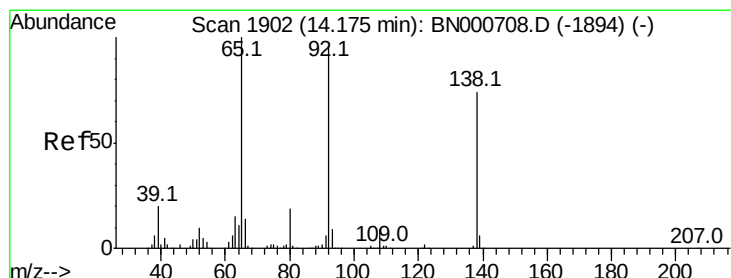
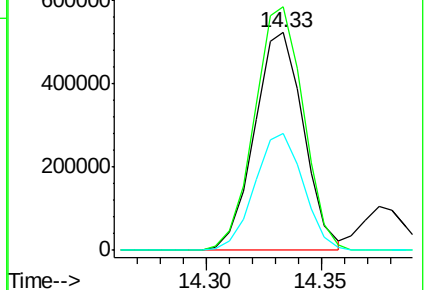
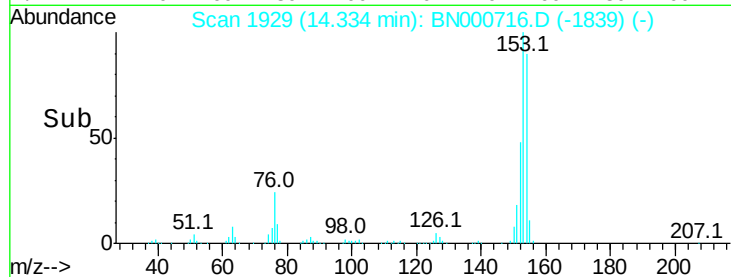
154 100

153 111.7 90.4 135.6

152 53.8 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: 13.649 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

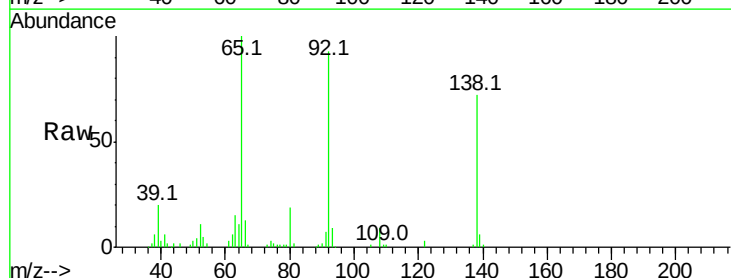
Tgt Ion:138 Resp: 84838

Ion Ratio Lower Upper

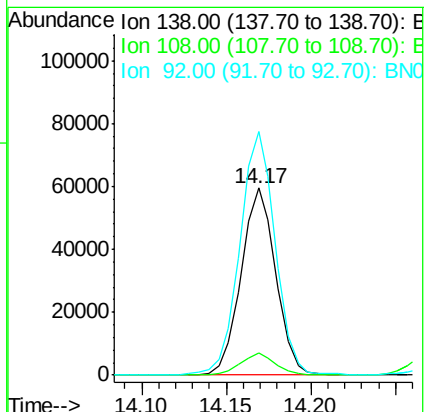
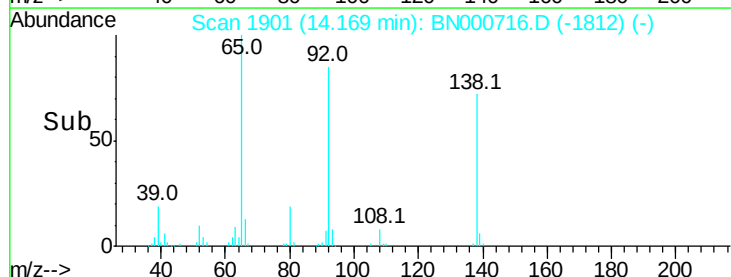
138 100

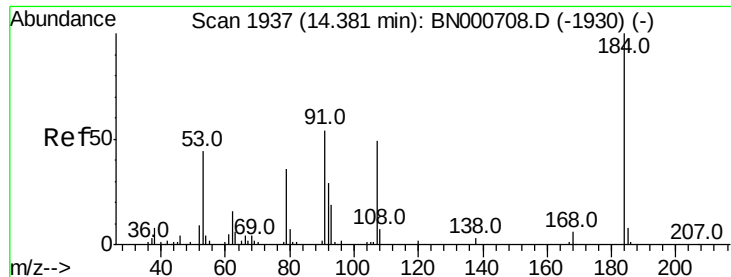
108 12.0 17.5 26.3#

92 130.3 105.8 158.8



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

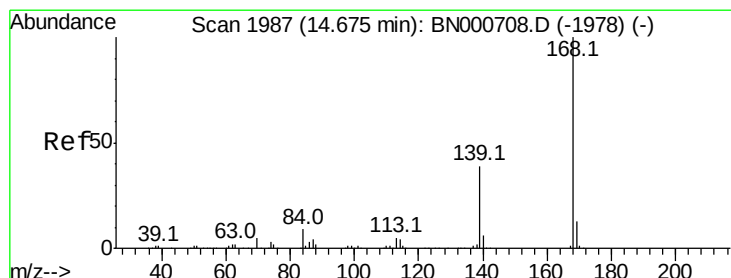
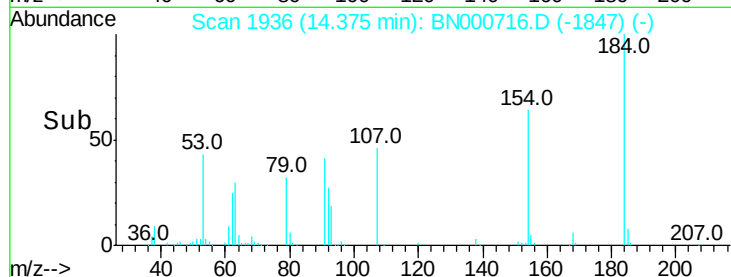
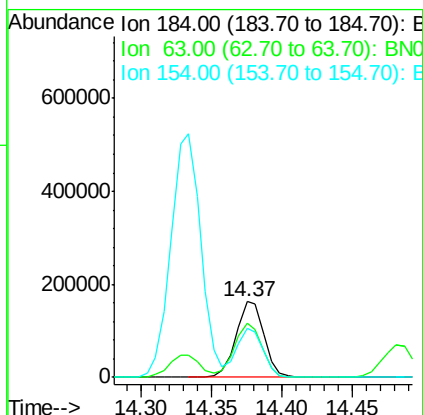
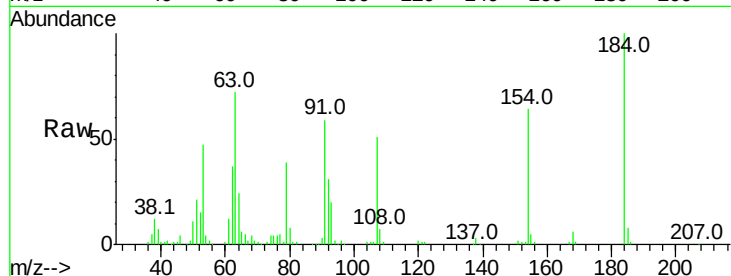




#53
2,4-Dinitrophenol
Concen: 79.039 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

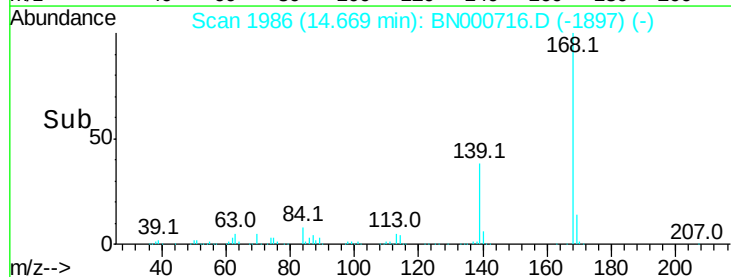
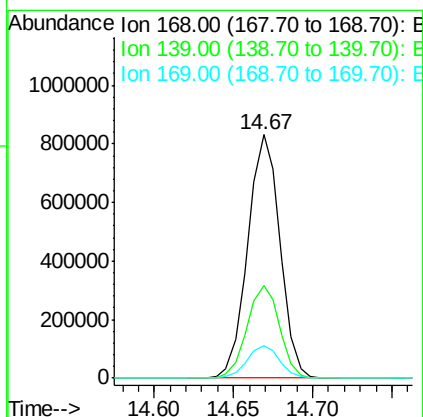
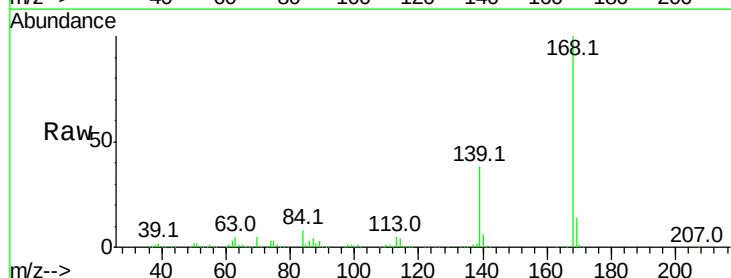
Instrument :
BNA_N
ClientSampleId :

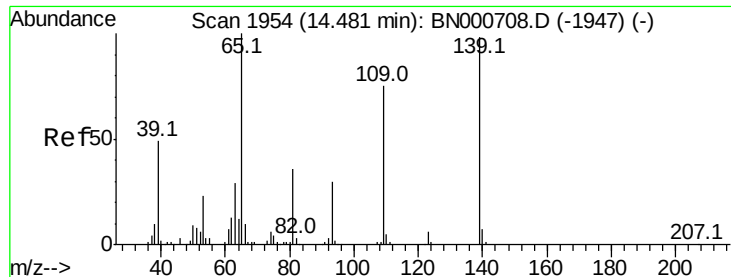
Tot Ion:184 Resp: 223824
Ion Ratio Lower Upper
184 100
63 71.8 56.0 84.0
154 64.0 48.0 72.0



#54
Dibenzofuran
Concen: 37.733 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:168 Resp: 1173214
Ion Ratio Lower Upper
168 100
139 38.0 28.6 43.0
169 13.6 11.2 16.8

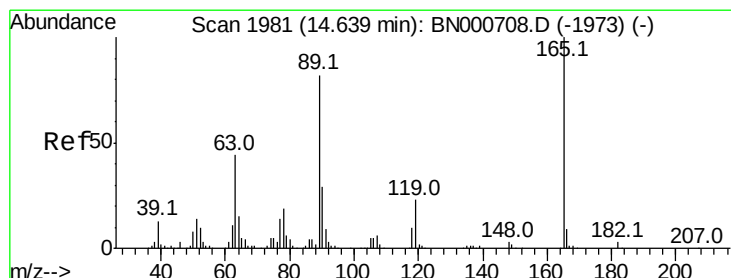
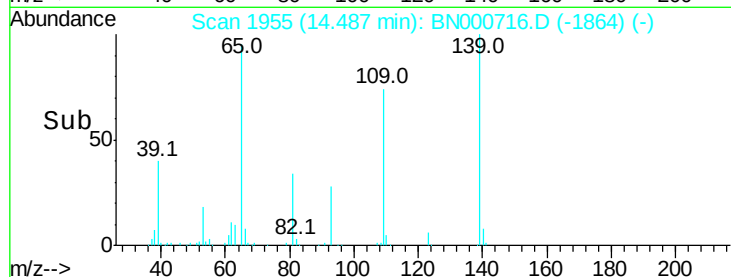
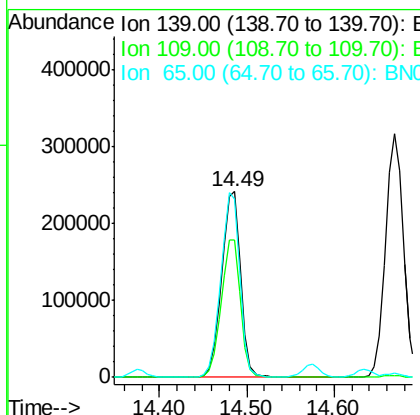
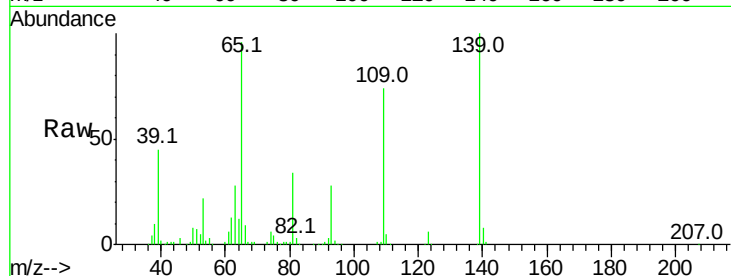




#55
4-Nitrophenol
Concen: 77.149 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

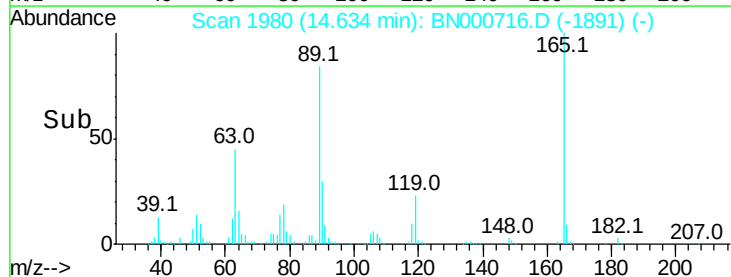
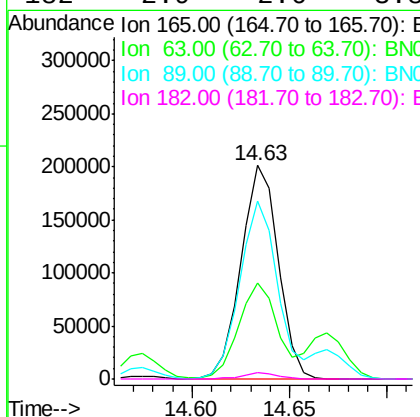
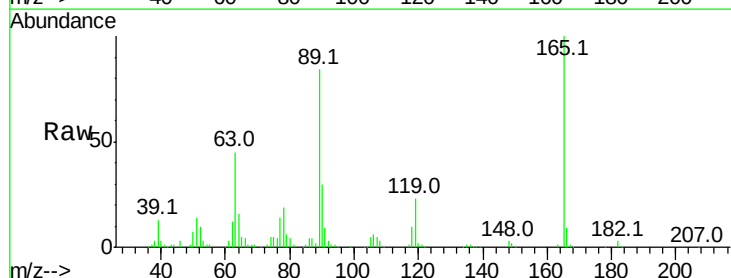
Instrument :
BNA_N
ClientSampleId :

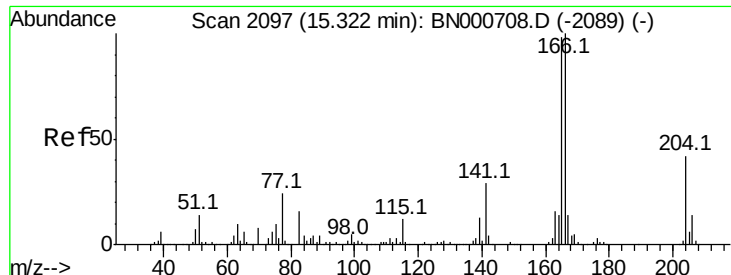
Tot Ion:139 Resp: 364978
Ion Ratio Lower Upper
139 100
109 74.3 62.2 102.2
65 96.3 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 37.843 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:165 Resp: 266669
Ion Ratio Lower Upper
165 100
63 45.2 42.0 63.0
89 83.5 66.9 100.3
182 2.9 2.6 3.8

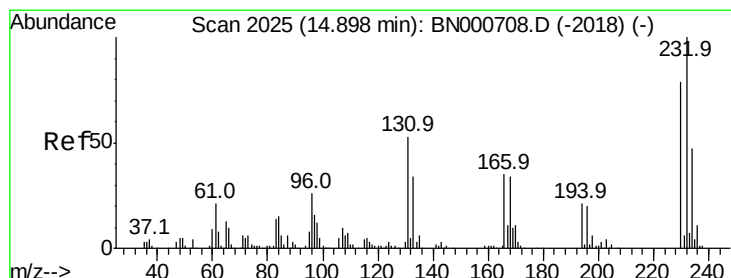
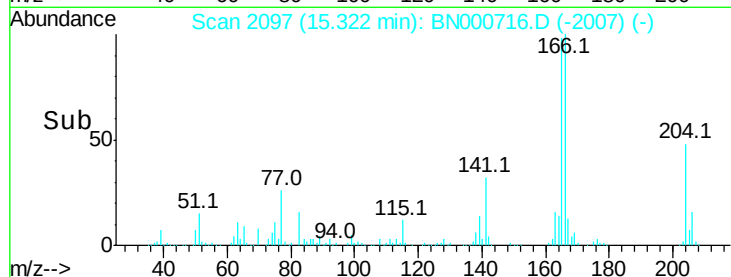
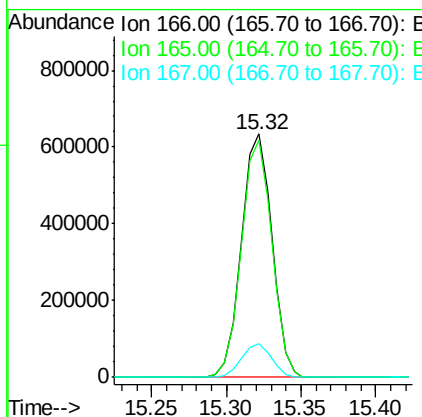
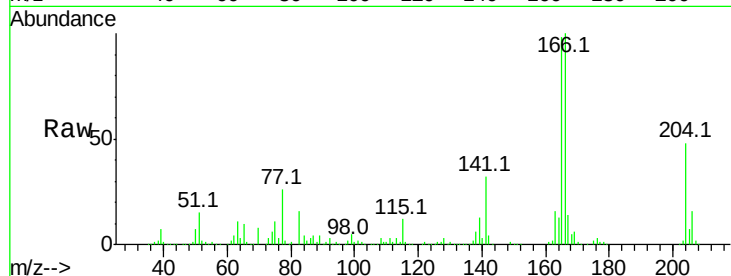




#57
 Fluorene
 Concen: 36.560 ng
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

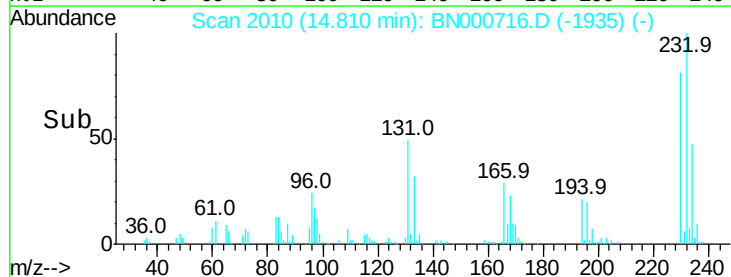
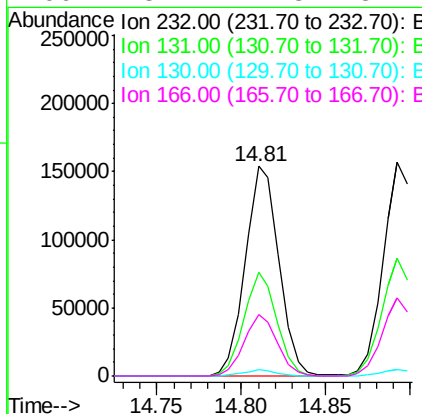
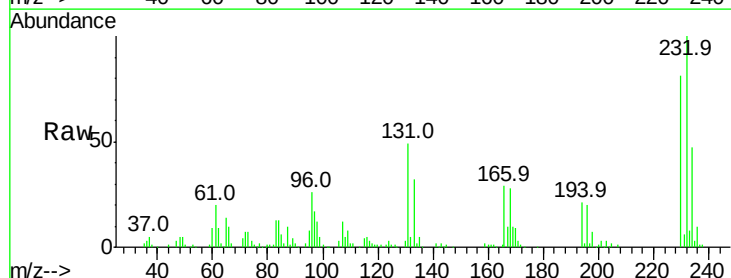
Instrument :
 BNA_N
 ClientSampled :

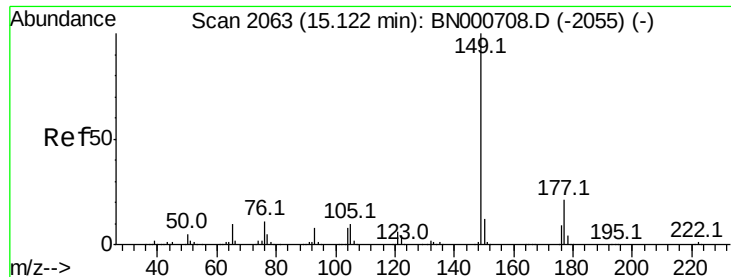
Tot Ion:166 Resp: 897775
 Ion Ratio Lower Upper
 166 100
 165 97.7 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.620 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.09 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:232 Resp: 213579
 Ion Ratio Lower Upper
 232 100
 131 48.3 33.5 50.3
 130 2.7 2.2 3.2
 166 28.7 24.8 37.2

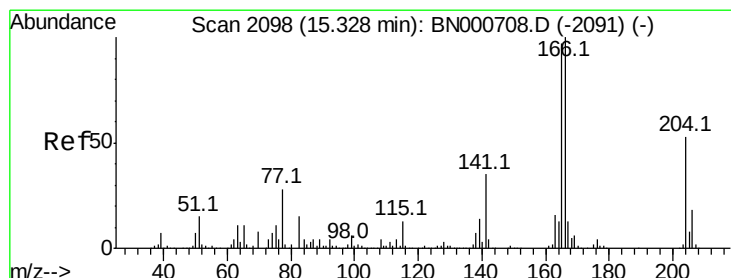
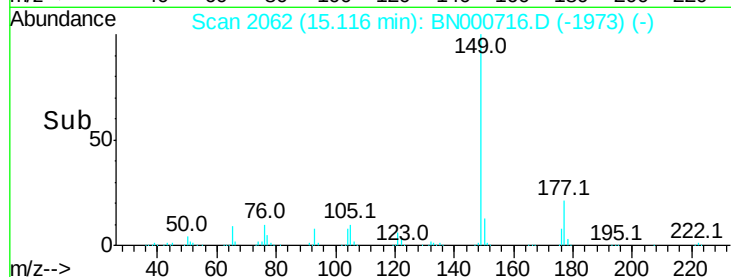
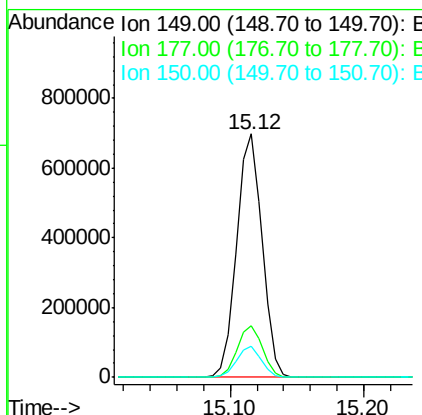
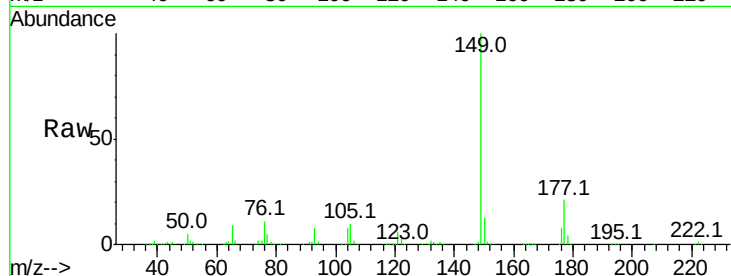




#59
Diethylphthalate
Concen: 35.802 ng
RT: 15.12 min Scan# 2062
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

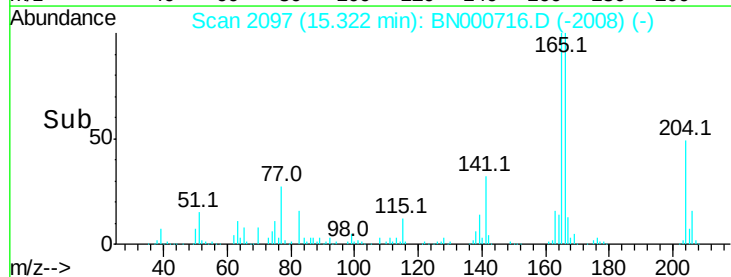
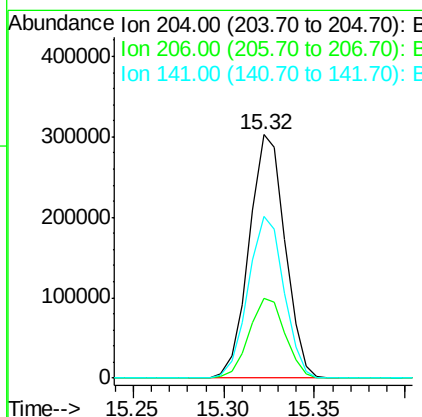
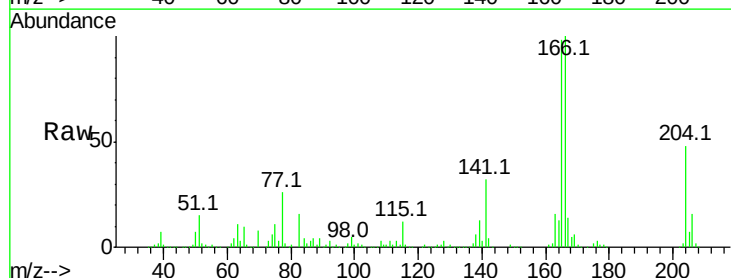
Instrument :
BNA_N
ClientSampled :

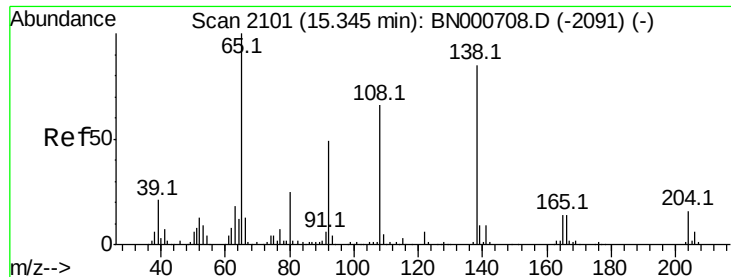
Tot Ion:149 Resp: 922164
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 36.259 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:204 Resp: 416271
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 66.4 45.8 68.6

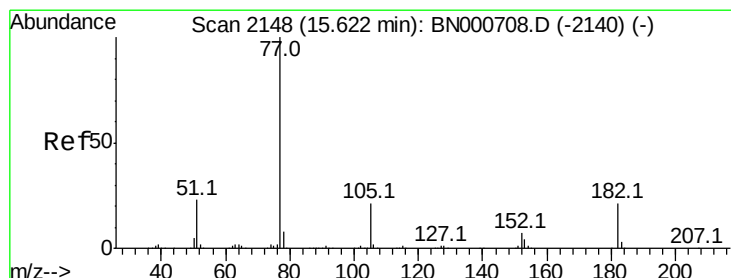
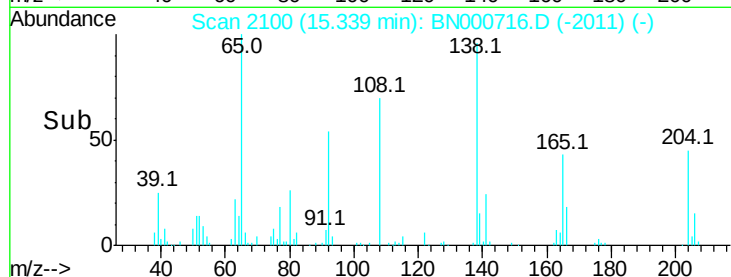
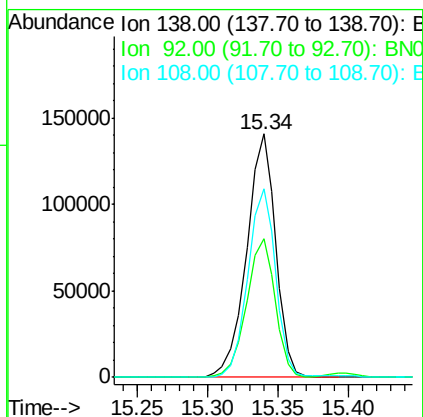
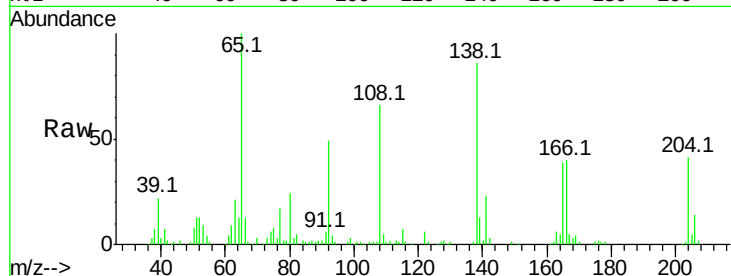




#61
4-Nitroaniline
Concen: 33.631 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

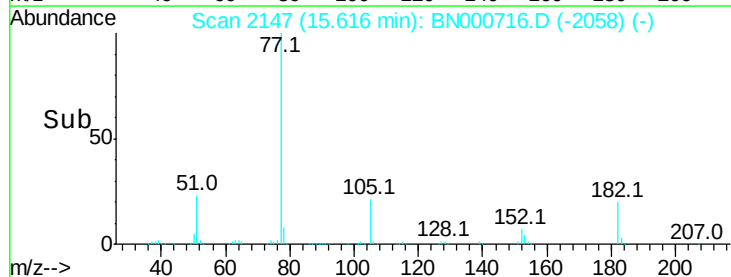
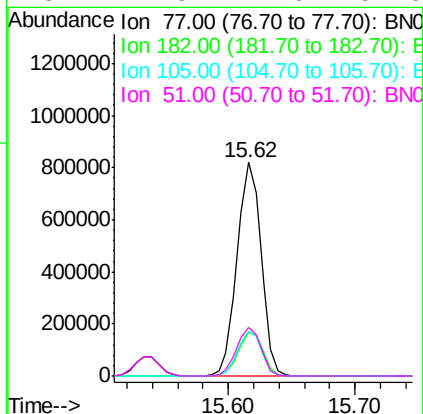
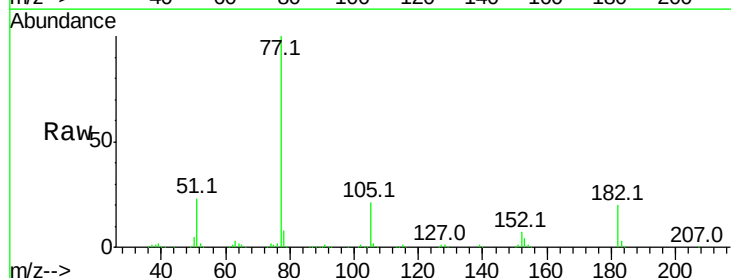
Instrument :
BNA_N
ClientSampleId :

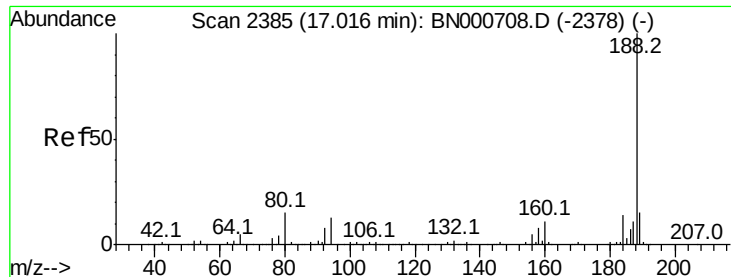
Tot Ion:138 Resp: 203745
Ion Ratio Lower Upper
138 100
92 56.7 40.1 80.1
108 77.5 65.4 105.4



#62
Azobenzene
Concen: 37.720 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion: 77 Resp: 1072285
Ion Ratio Lower Upper
77 100
182 20.3 7.4 47.4
105 20.9 0.3 40.3
51 22.9 11.6 51.6

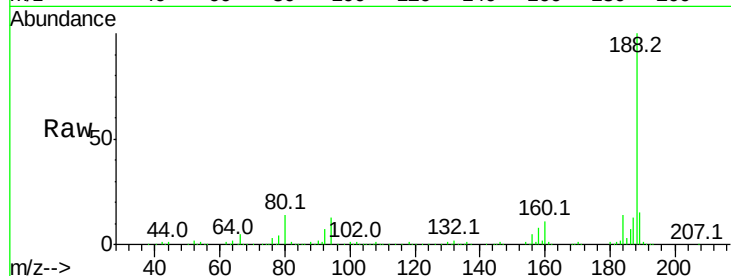




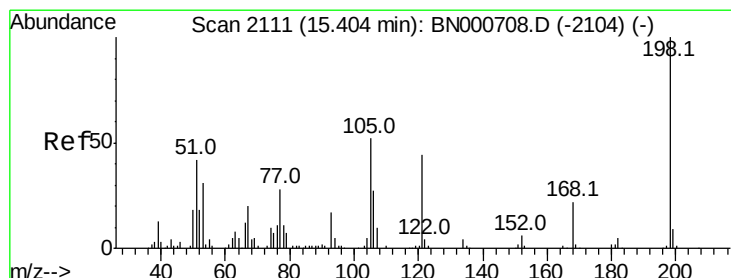
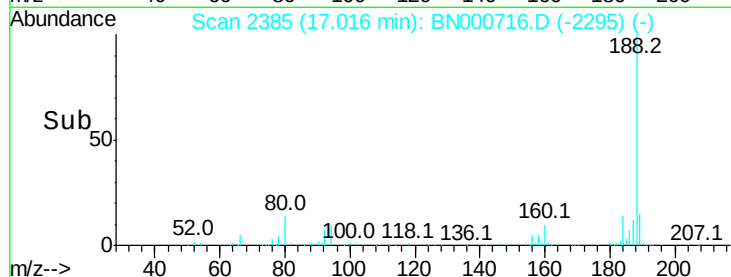
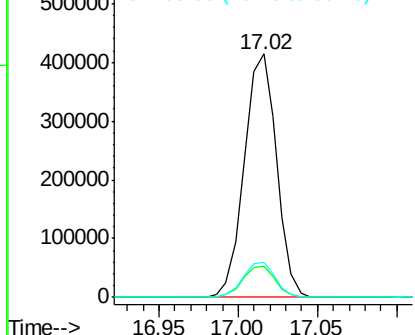
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.02 min Scan# 2385
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 583438
 Ion Ratio Lower Upper
 188 100
 94 12.7 6.9 10.3#
 80 14.1 7.7 11.5#

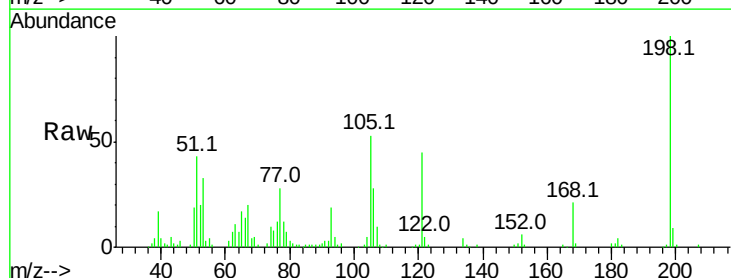


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

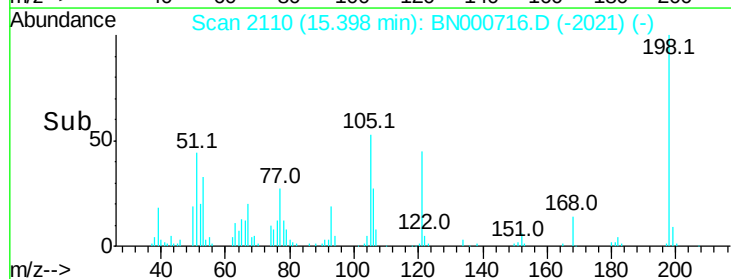
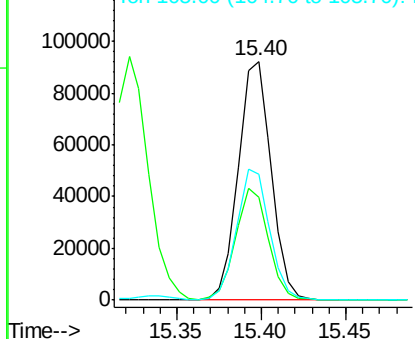


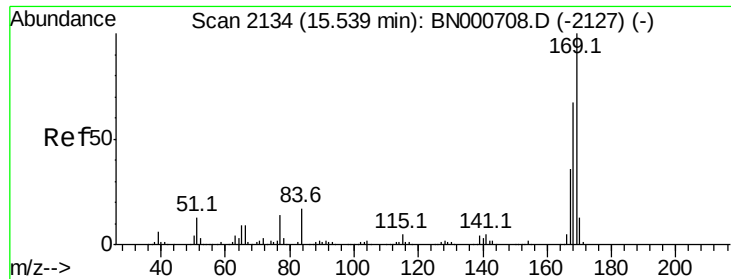
#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.021 ng
 RT: 15.40 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:198 Resp: 125226
 Ion Ratio Lower Upper
 198 100
 51 43.3 30.6 70.6
 105 52.6 23.8 63.8



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

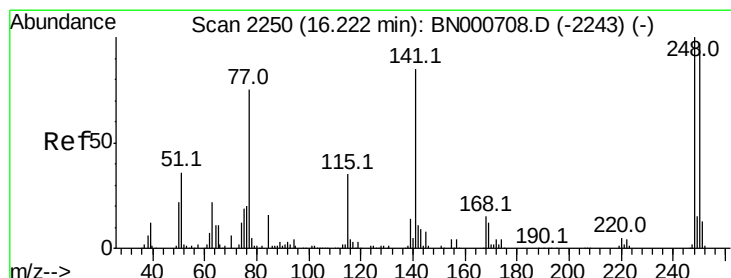
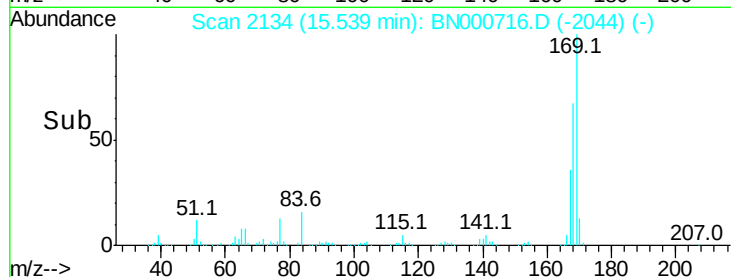
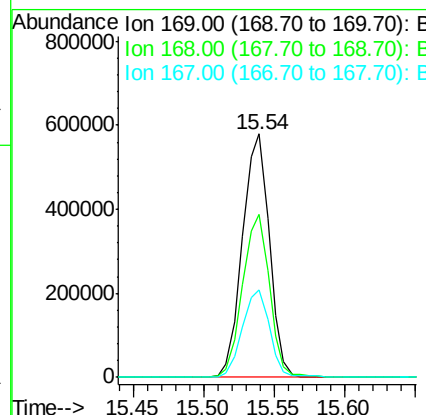
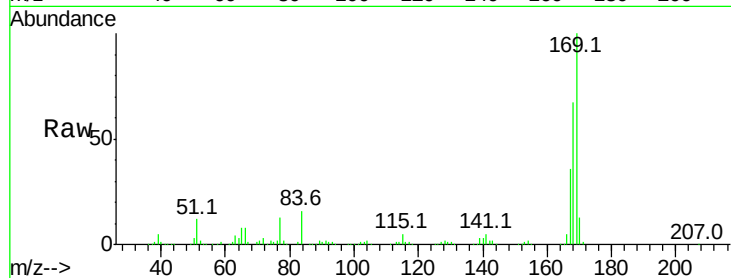




#65
 n-Nitrosodiphenylamine
 Concen: 39.546 ng
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

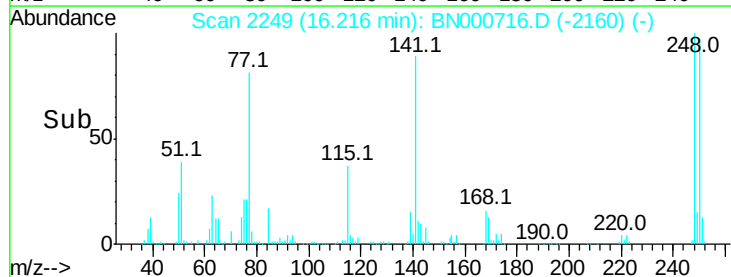
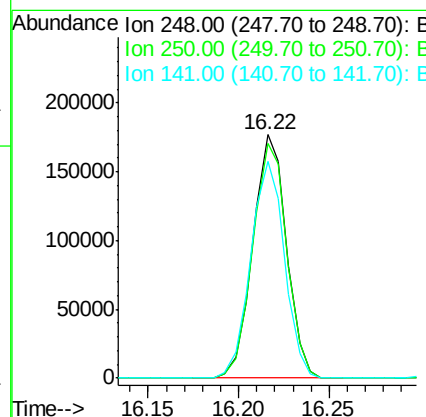
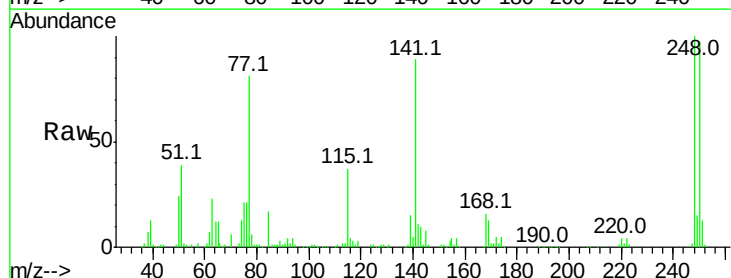
Instrument :
 BNA_N
 ClientSampleId :

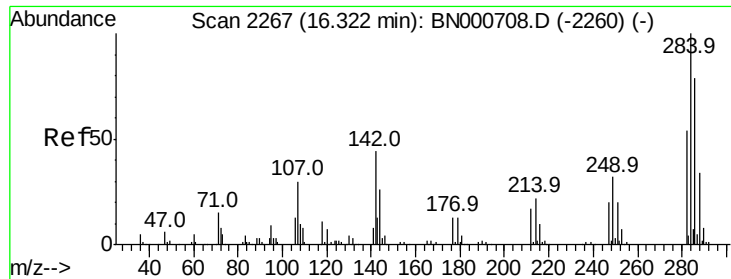
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	55.7	83.5
167	35.9	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.999 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	89.3	50.8	76.2

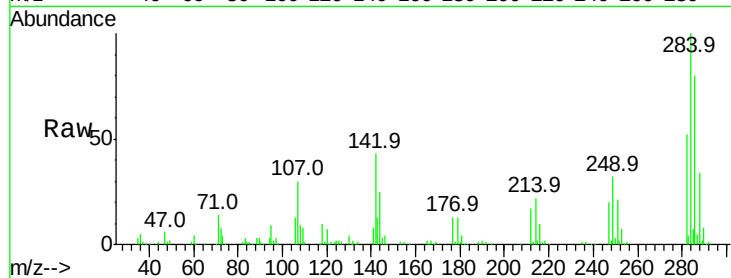




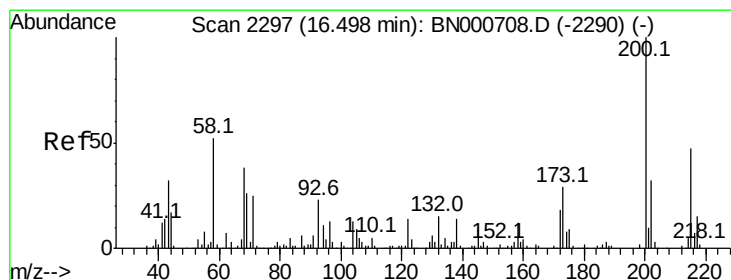
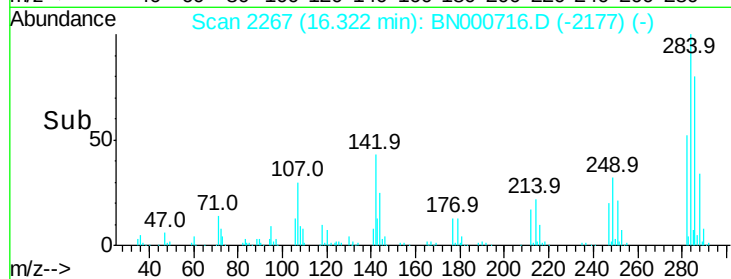
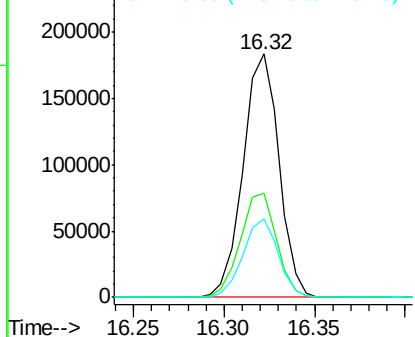
#67
Hexachlorobenzene
Concen: 37.487 ng
RT: 16.32 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.8	26.8	40.2#
249	32.0	26.3	39.5

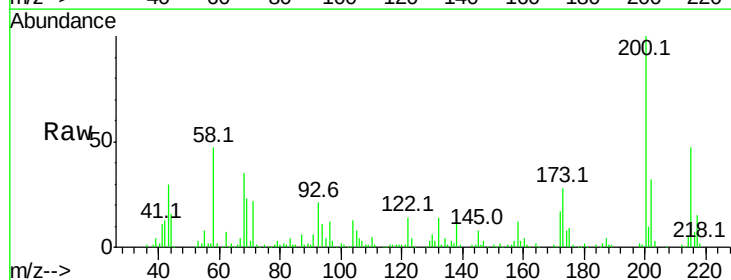


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

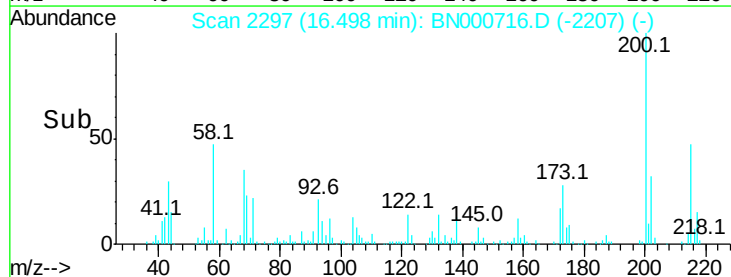
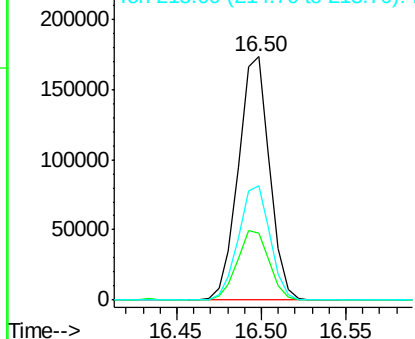


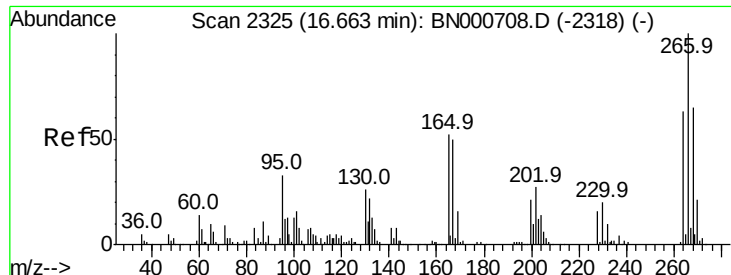
#68
Atrazine
Concen: 41.378 ng
RT: 16.50 min Scan# 2297
Delta R.T. -0.00 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	5.2	45.2
215	47.2	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

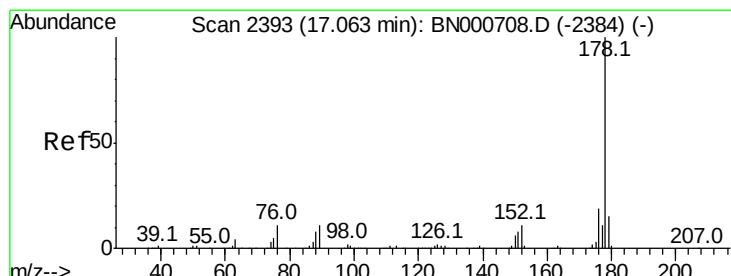
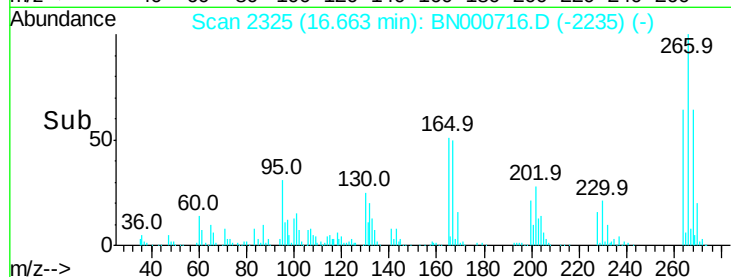
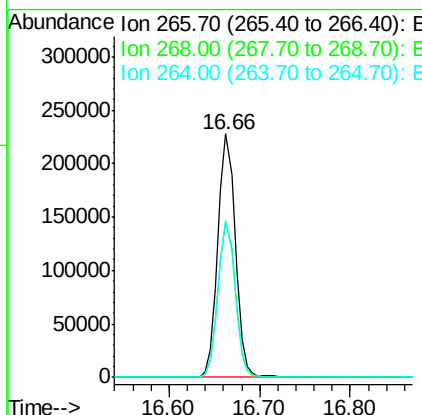
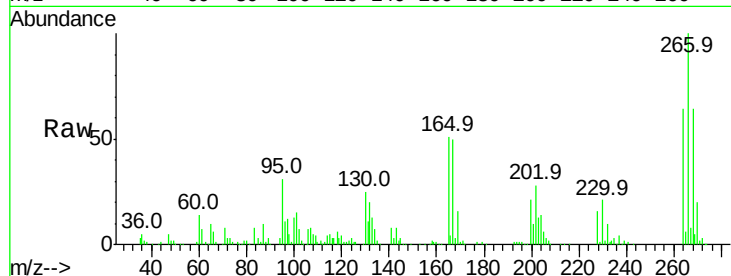




#69
 Pentachlorophenol
 Concen: 69.821 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

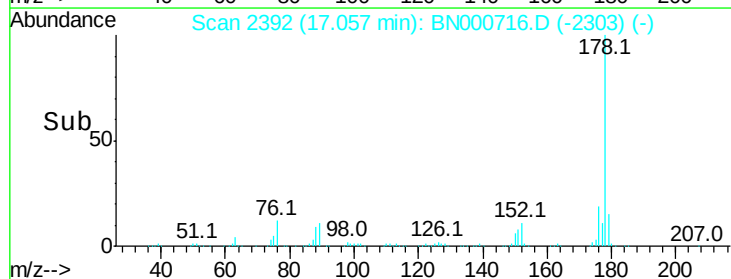
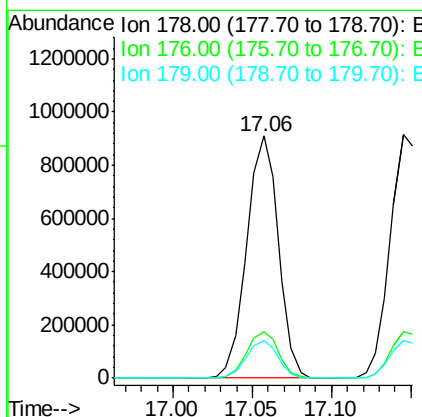
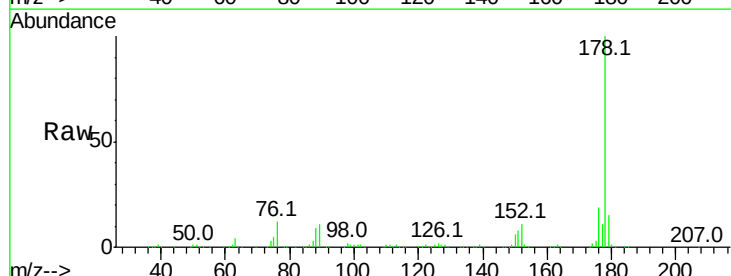
Instrument :
 BNA_N
 ClientSampleId :

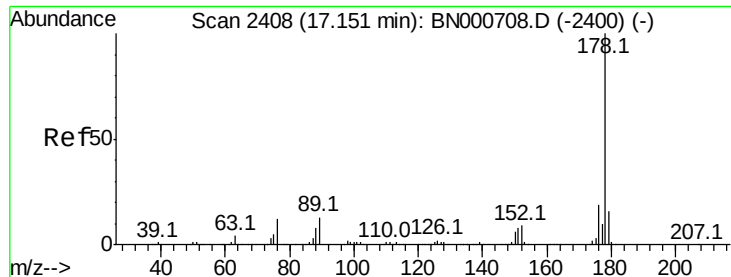
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.2	49.6	74.4



#70
 Phenanthrene
 Concen: 37.269 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.4	12.5	18.7

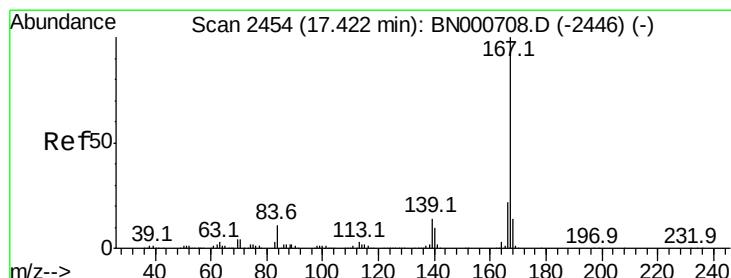
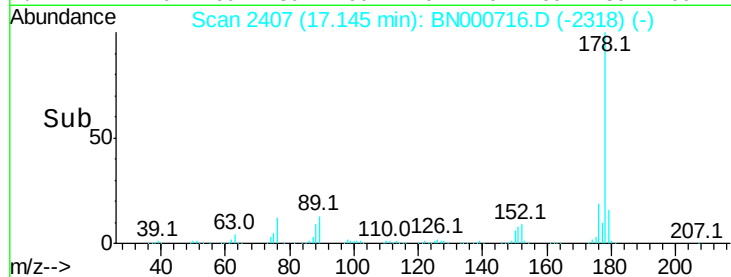
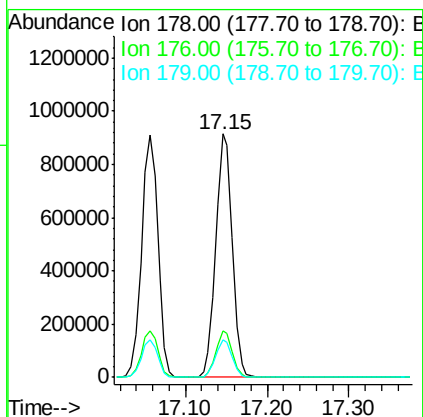
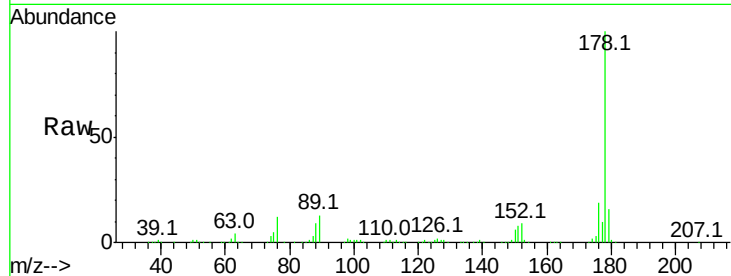




#71
 Anthracene
 Concen: 38.929 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

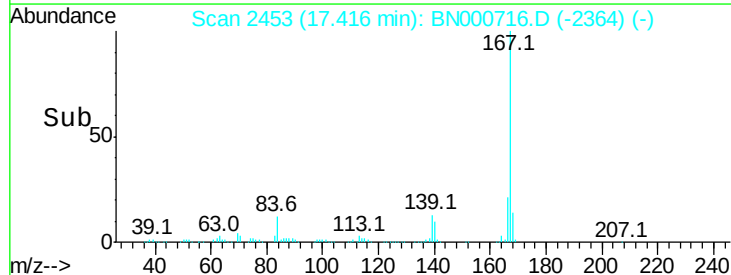
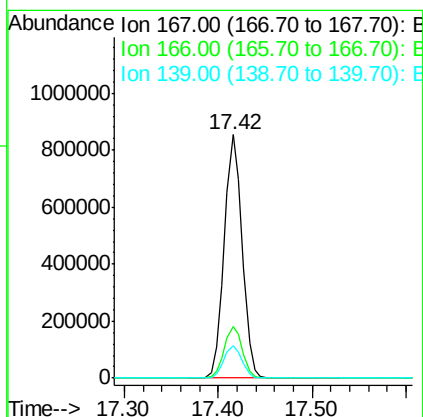
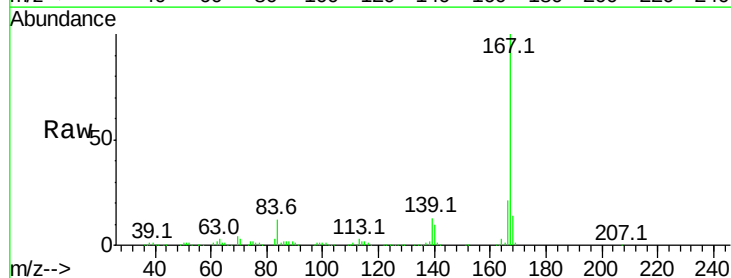
Instrument :
 BNA_N
 ClientSampleId :

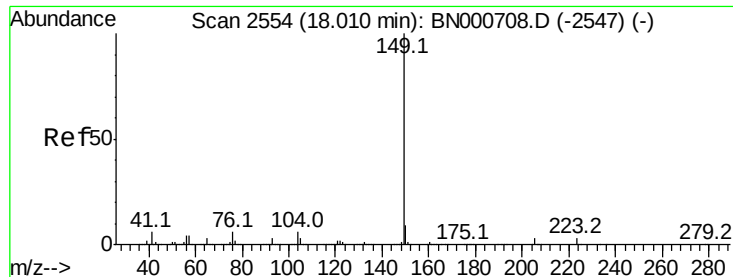
Tot Ion:178 Resp: 1287554
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.6 12.5 18.7



#72
 Carbazole
 Concen: 36.146 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion:167 Resp: 1132663
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 13.4 9.4 14.2





#73

Di-n-butylphthalate

Concen: 36.100 ng

RT: 18.01 min Scan# 2554

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampled :

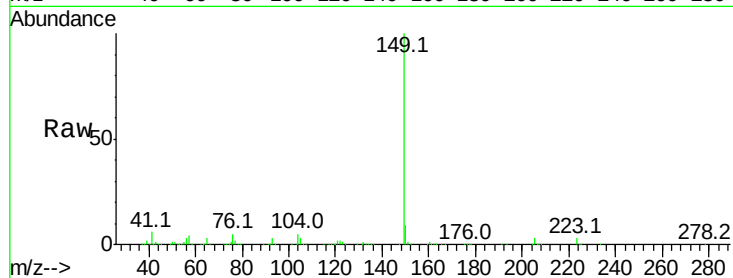
Tot Ion:149 Resp: 1315376

Ion Ratio Lower Upper

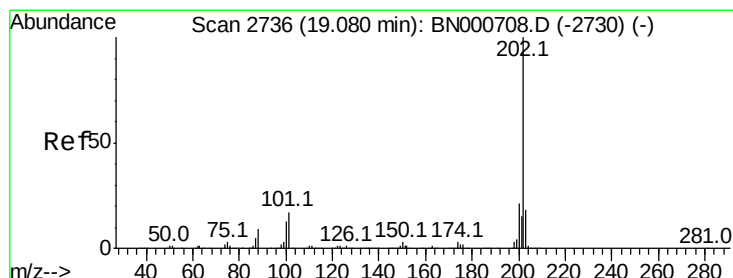
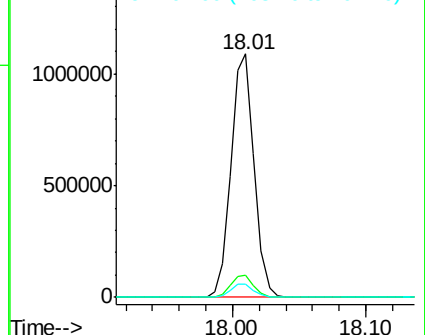
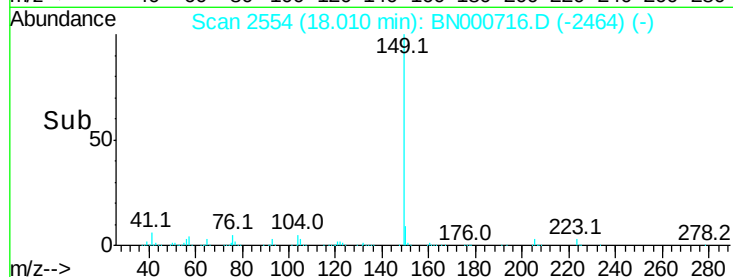
149 100

150 9.2 7.8 11.6

104 5.5 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: 35.957 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

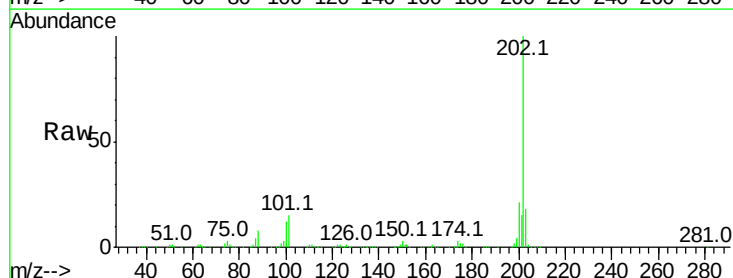
Tgt Ion:202 Resp: 1220473

Ion Ratio Lower Upper

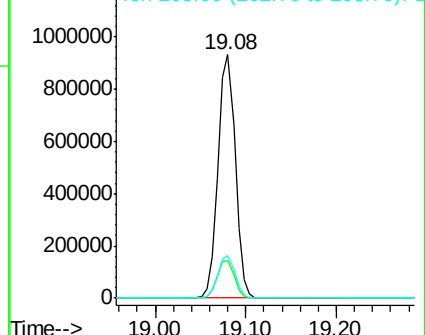
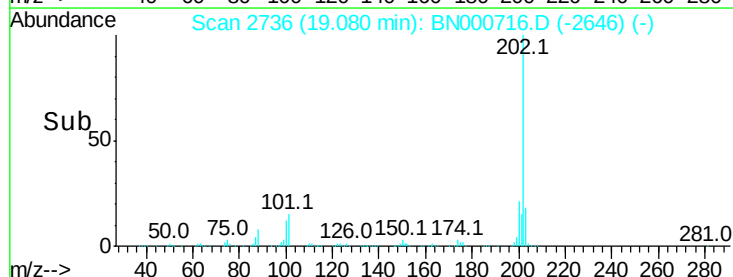
202 100

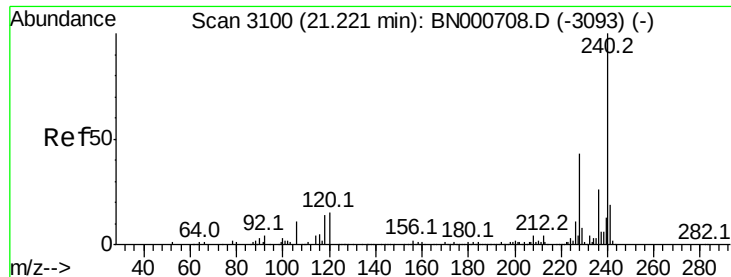
101 15.3 0.0 28.9

203 17.7 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

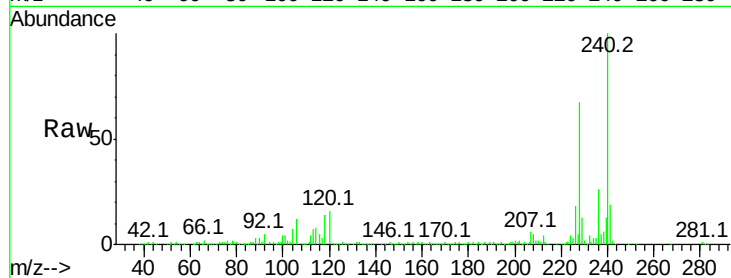
Tot Ion:240 Resp: 430545

Ion Ratio Lower Upper

240 100

120 15.7 6.8 10.2#

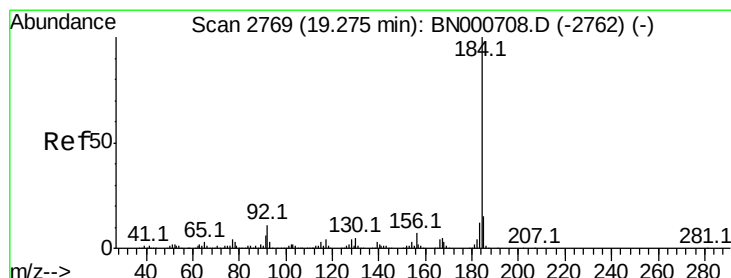
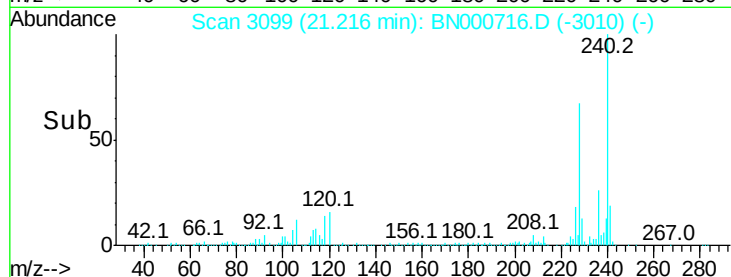
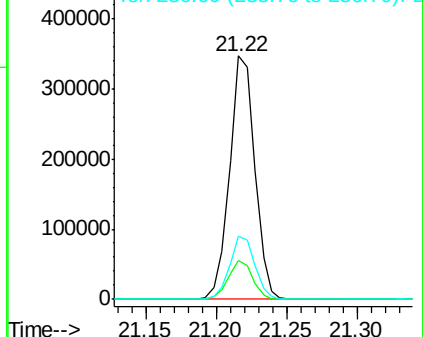
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.507 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

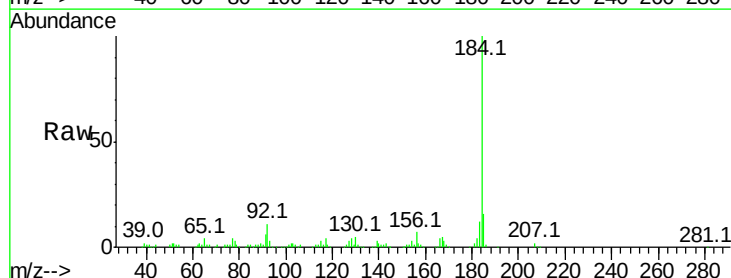
Tgt Ion:184 Resp: 323738

Ion Ratio Lower Upper

184 100

185 15.7 11.1 16.7

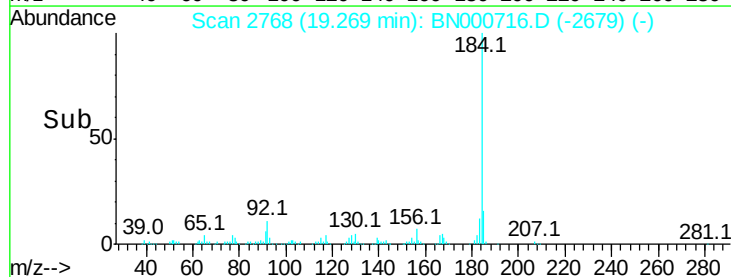
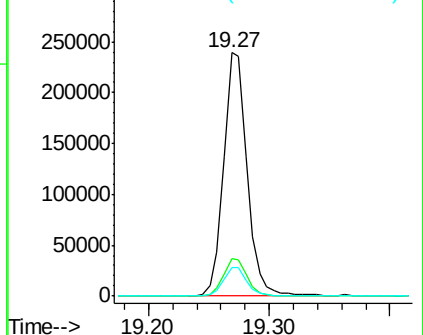
183 11.9 10.6 16.0

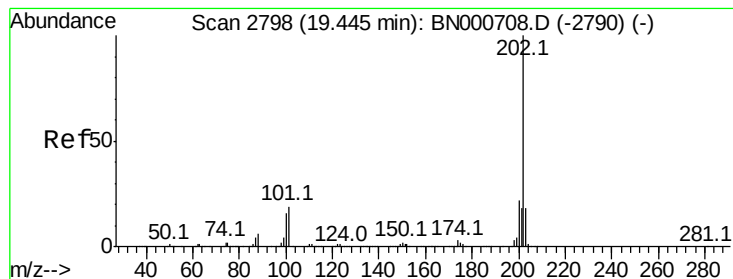


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.084 ng

RT: 19.45 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

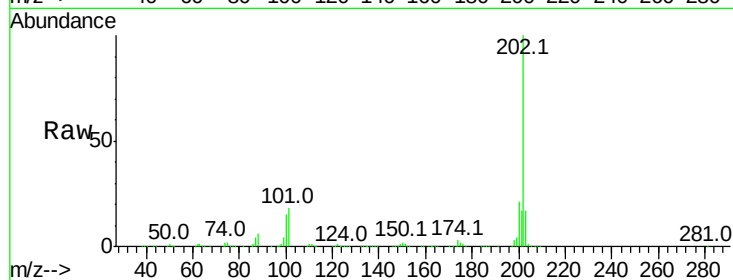
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 1233491

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	13.9	20.9

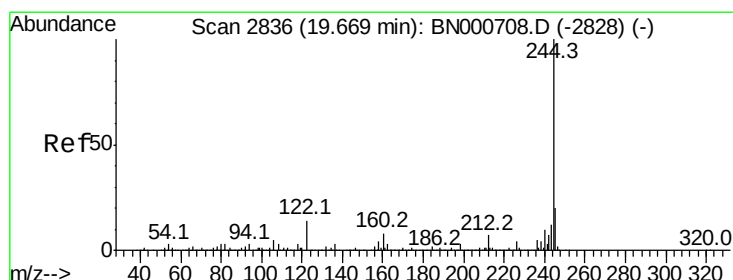
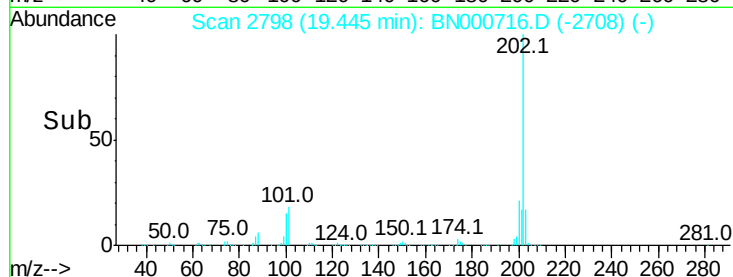
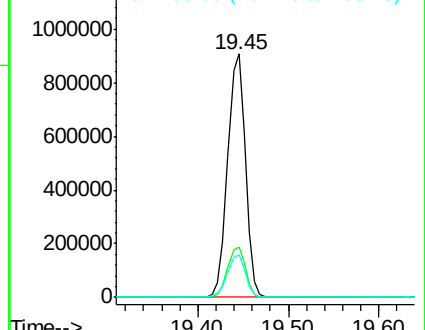


Abundance

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: 85.165 ng

RT: 19.66 min Scan# 2835

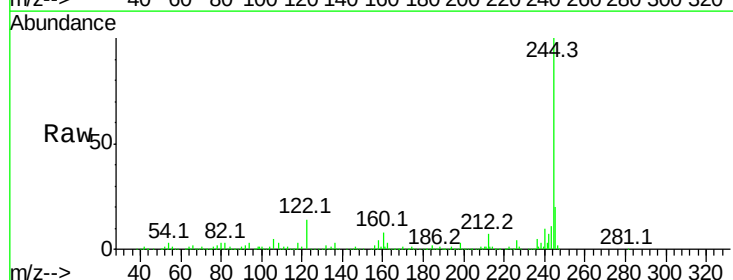
Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Tgt Ion:244 Resp: 1678728

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.2	7.0	10.4

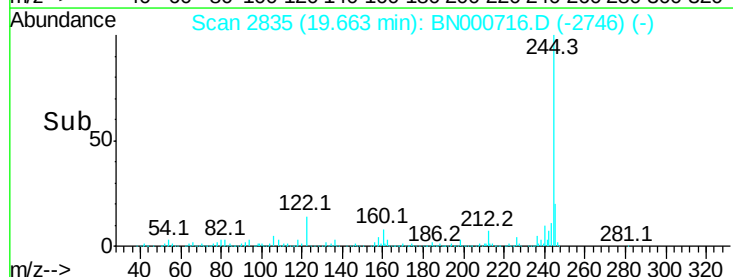
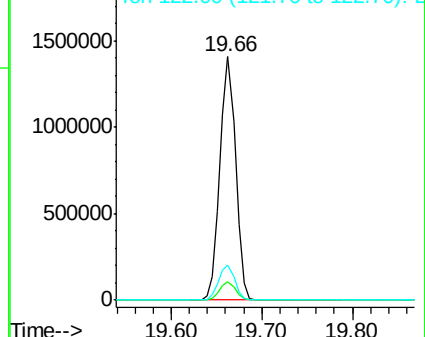


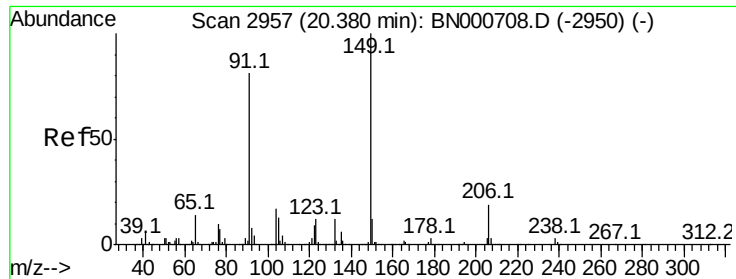
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

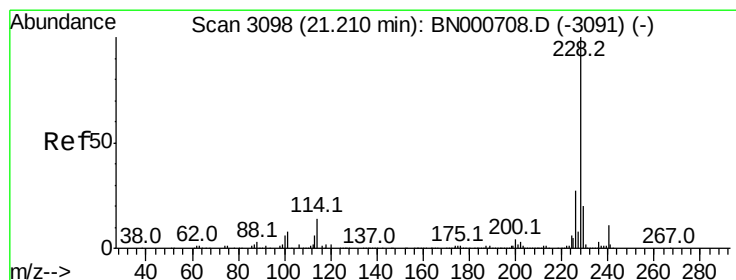
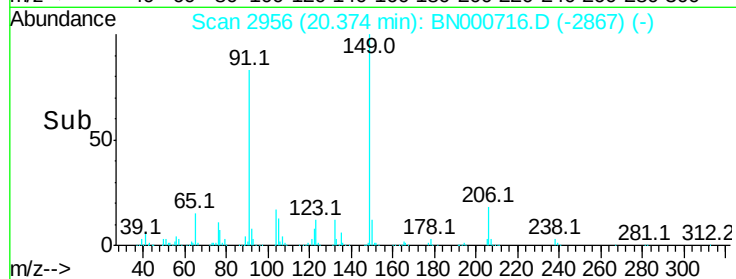
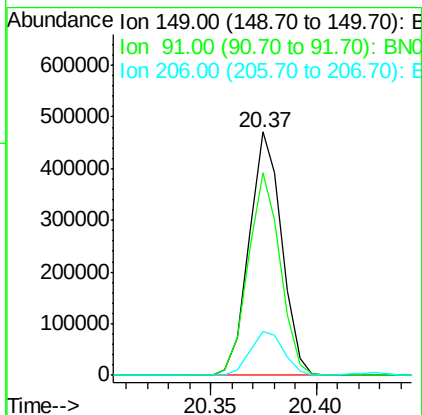
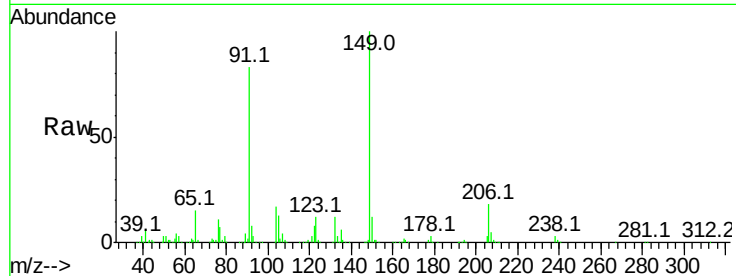




#79
Butylbenzylphthalate
Concen: 38.037 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

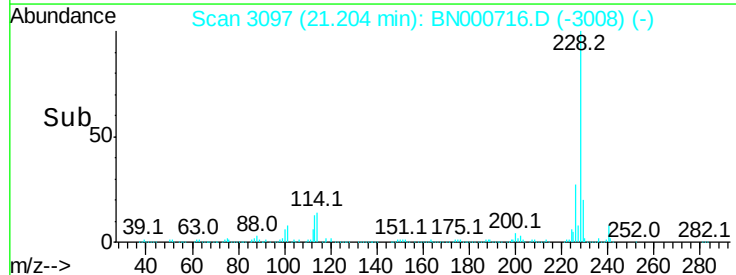
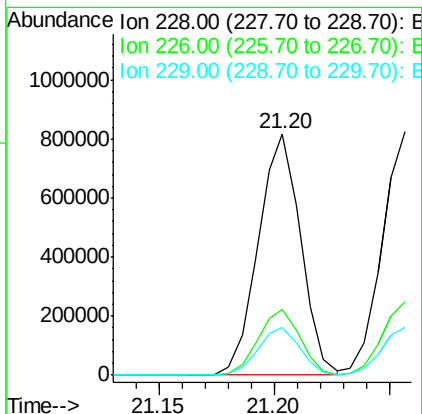
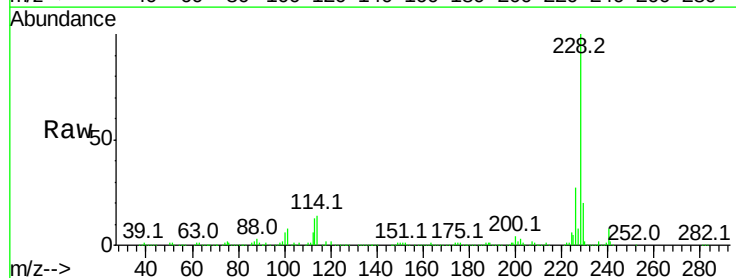
Instrument :
BNA_N
ClientSampleId :

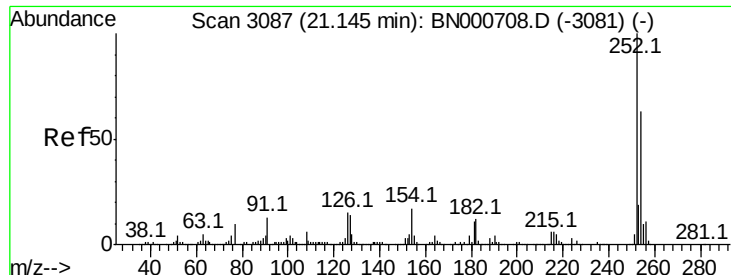
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.0	62.2	93.2
206	18.0	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 38.295 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.7	34.1
229	19.8	16.2	24.2

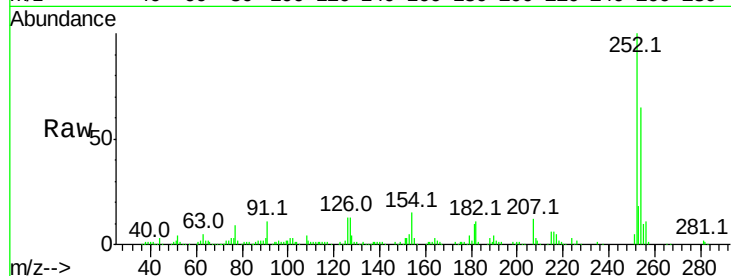




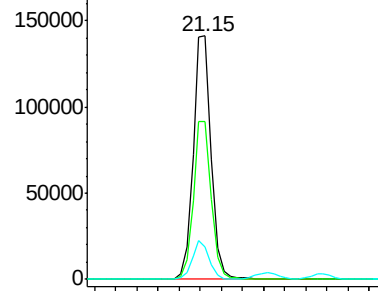
#81
 3,3'-Dichlorobenzidine
 Concen: 20.349 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :

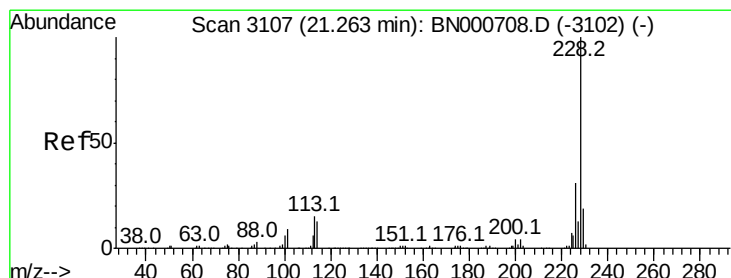
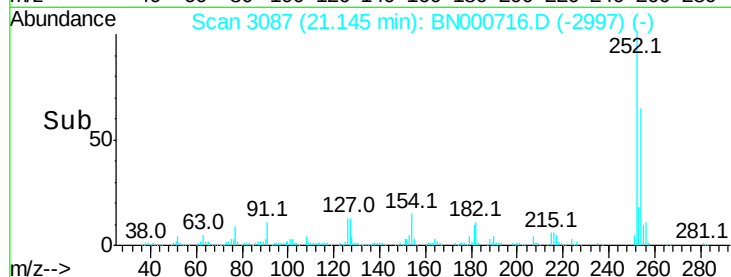
Tot Ion:252 Resp: 167982
 Ion Ratio Lower Upper
 252 100
 254 65.1 50.8 76.2
 126 13.3 7.4 11.2#



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

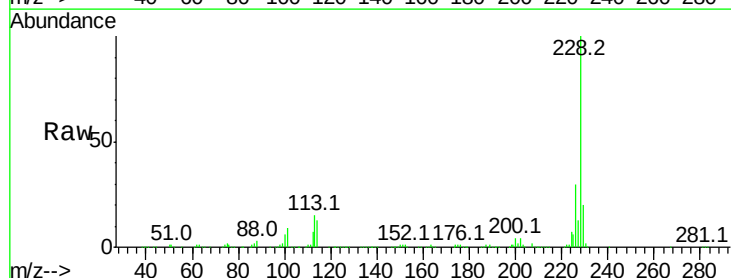


Time-->

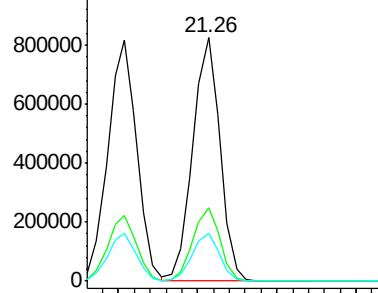


#82
 Chrysene
 Concen: 37.195 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

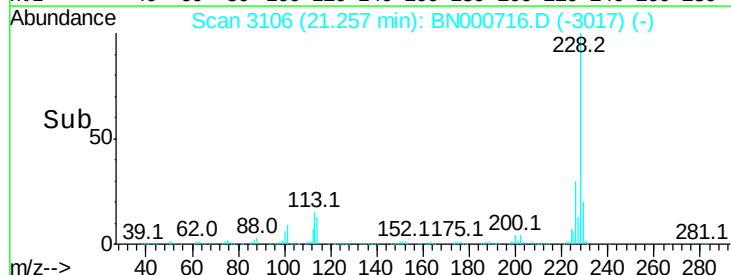
Tgt Ion:228 Resp: 982883
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.9 37.3
 229 19.7 15.0 22.4

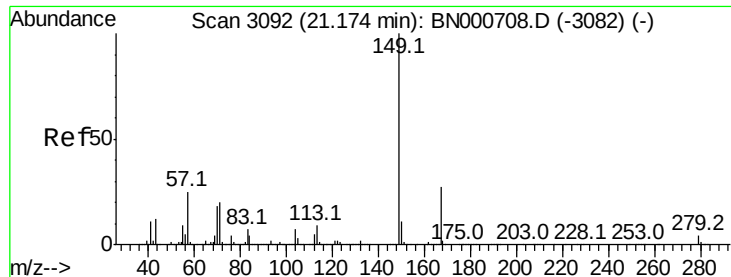


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->

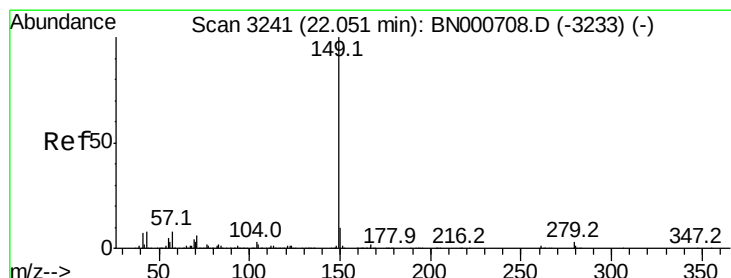
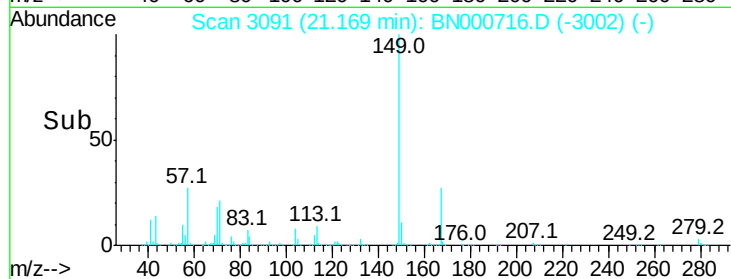
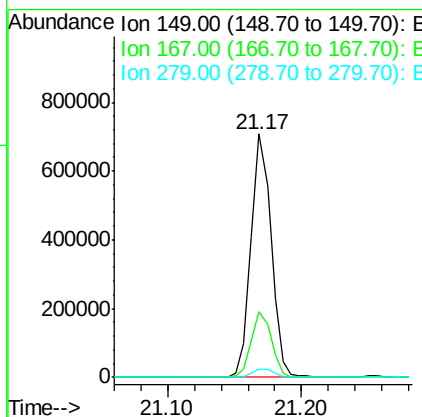
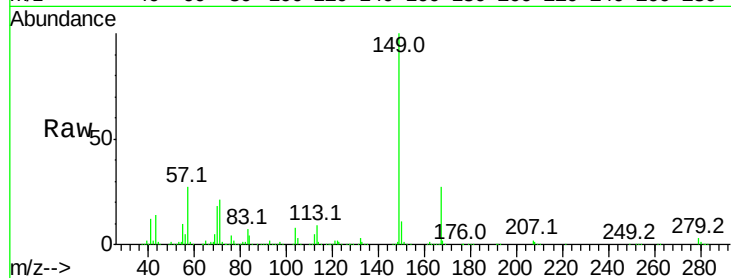




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.917 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

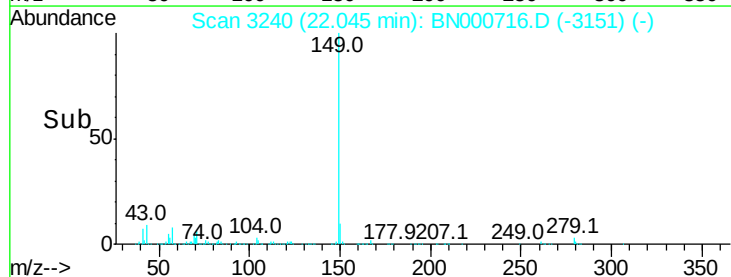
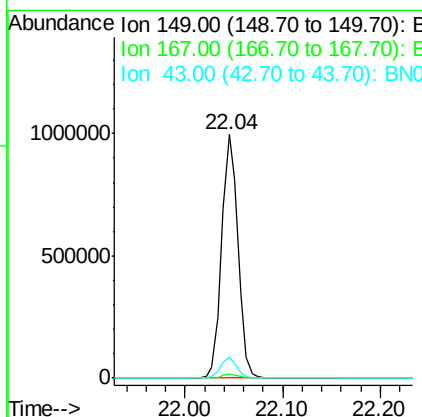
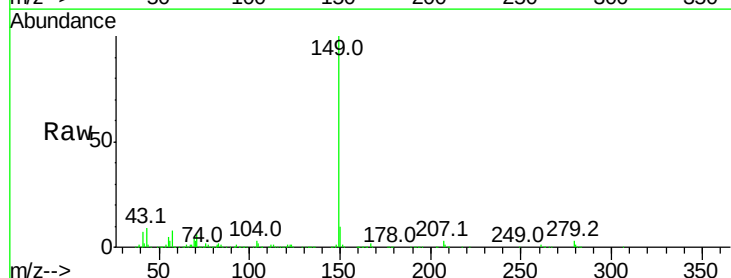
Instrument :
 BNA_N
 ClientSampleId :

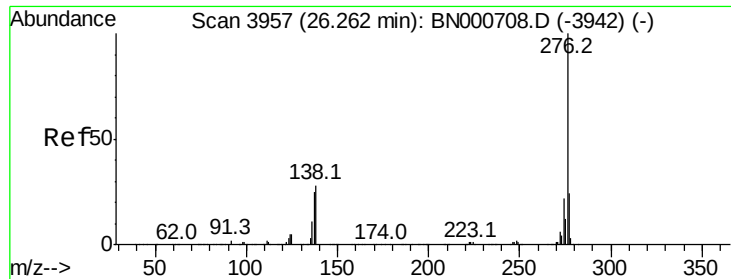
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.9	24.3	36.5
279	3.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 42.240 ng
 RT: 22.04 min Scan# 3240
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.6	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.295 ng

RT: 26.26 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

Instrument :

BNA_N

ClientSampleId :

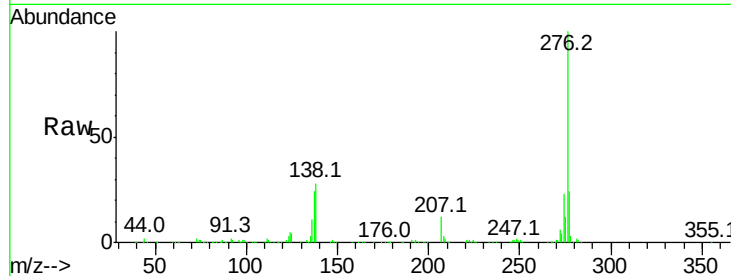
Tot Ion:276 Resp: 815367

Ion Ratio Lower Upper

276 100

138 28.3 16.0 24.0#

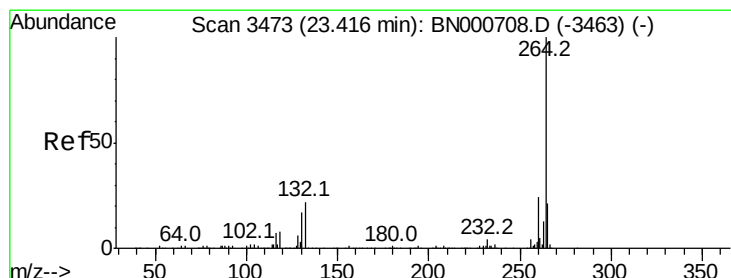
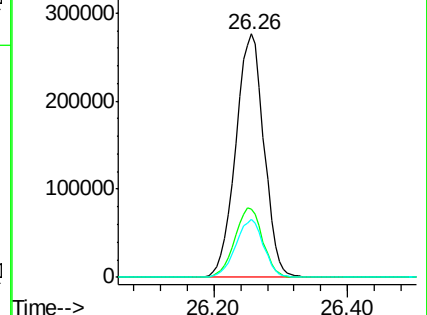
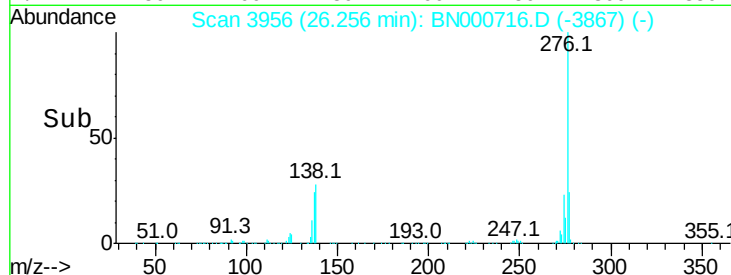
277 23.5 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BN000716.D

Acq: 09 Apr 2018 19:08

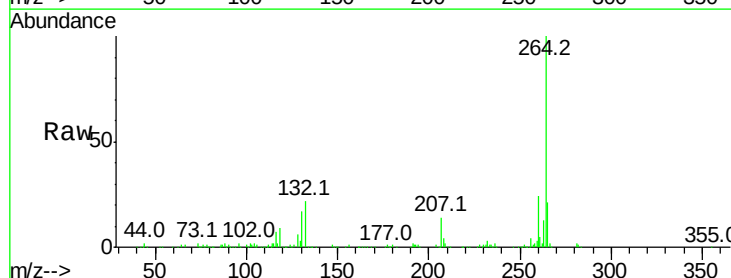
Tgt Ion:264 Resp: 390486

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

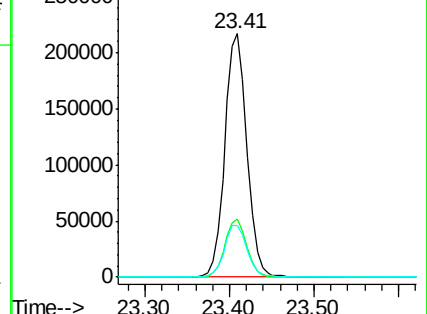
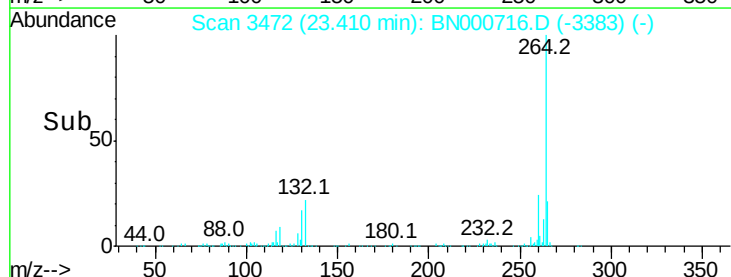
265 21.5 17.7 26.5

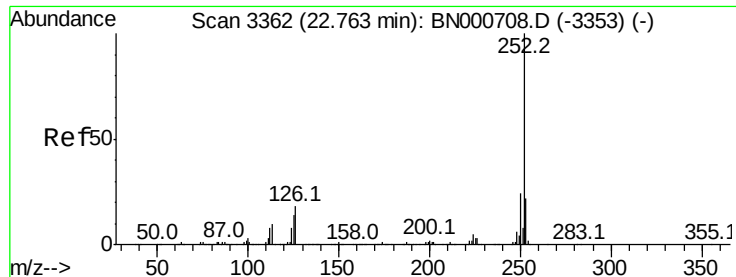


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

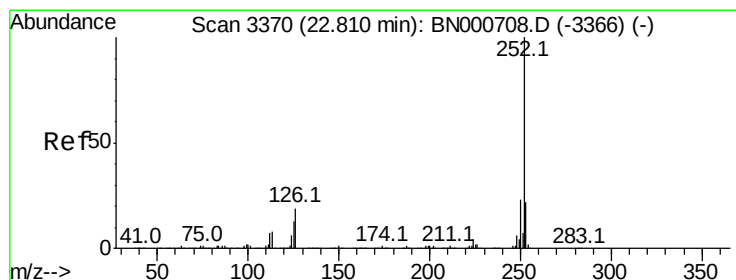
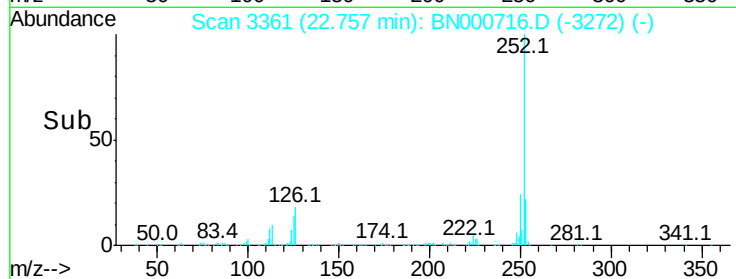
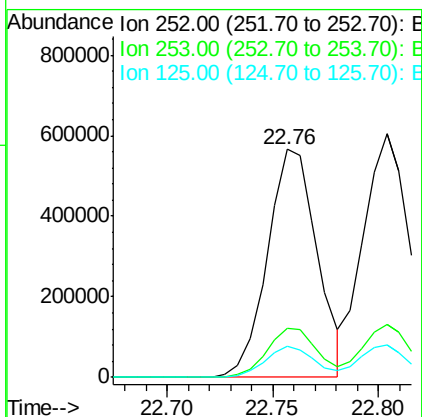
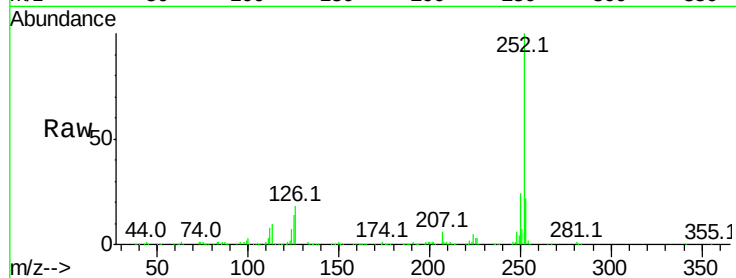




#87
Benzo(b)fluoranthene
Concen: 39.096 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

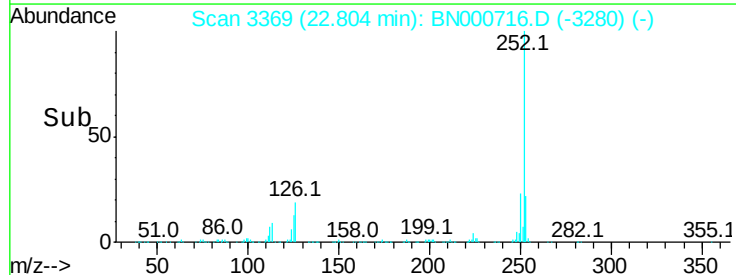
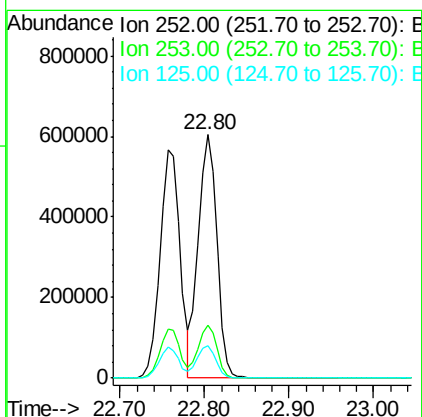
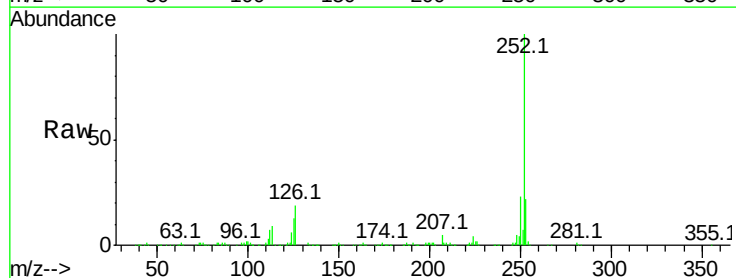
Instrument :
BNA_N
ClientSampleId :

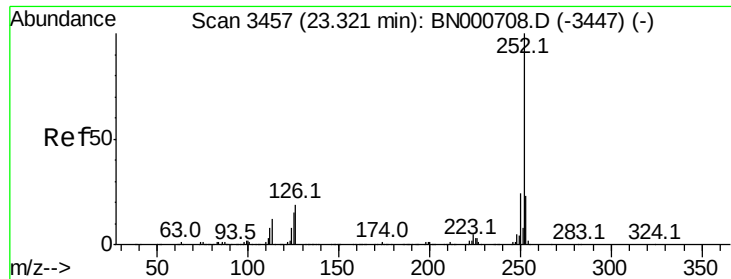
Tot Ion:252 Resp: 926485
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 14.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.705 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:252 Resp: 921865
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.2 6.6 9.8#

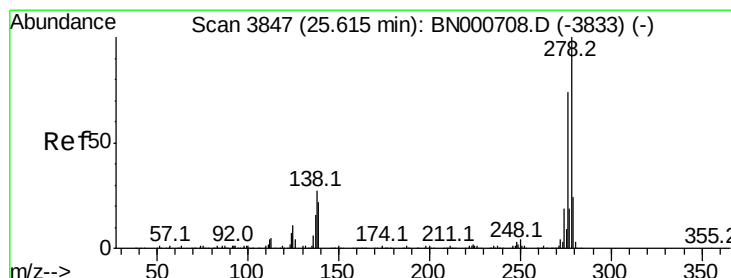
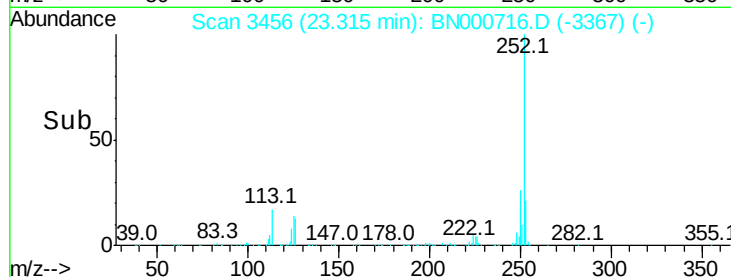
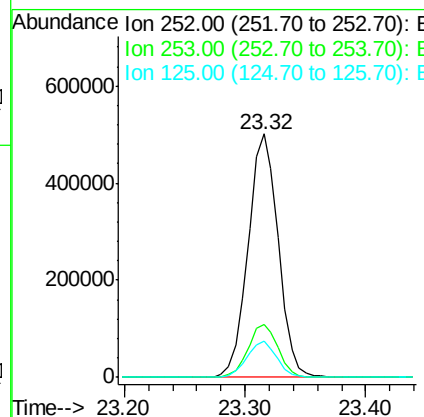
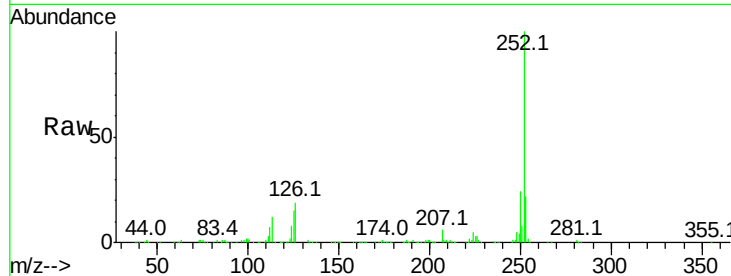




#89
Benzo(a)pyrene
Concen: 40.342 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

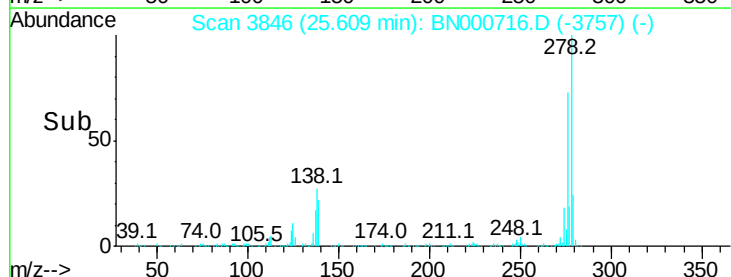
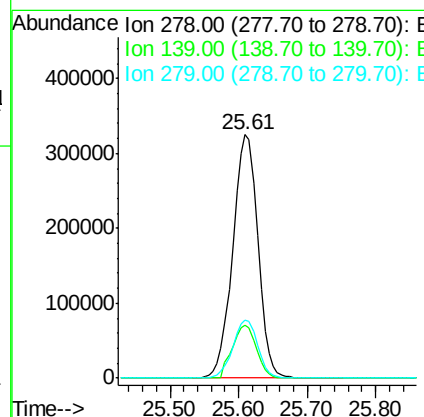
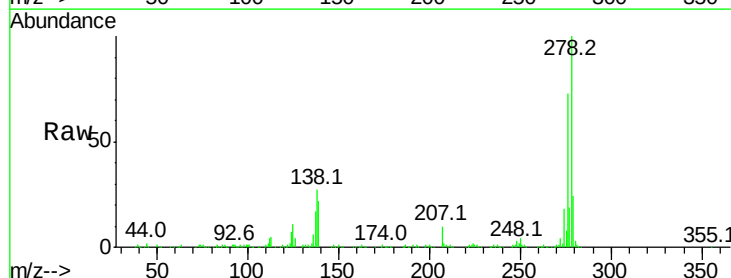
Instrument :
BNA_N
ClientSampleId :

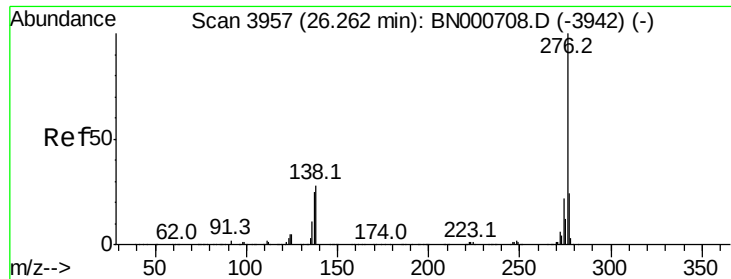
Tot Ion:252 Resp: 873301
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 14.8 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 38.774 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BN000716.D
Acq: 09 Apr 2018 19:08

Tgt Ion:278 Resp: 827410
Ion Ratio Lower Upper
278 100
139 21.7 9.8 14.6#
279 24.0 18.4 27.6

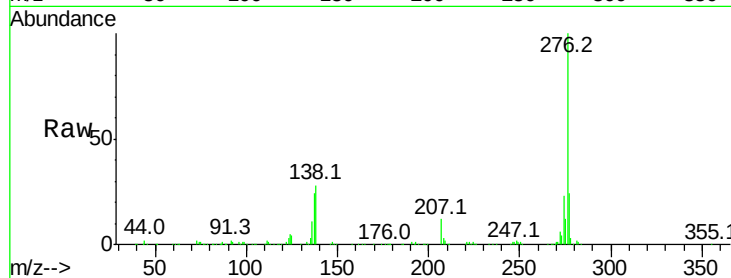




#91
 Benzo(a,h,i)perylene
 Concen: 39.362 ng
 RT: 26.26 min Scan# 3956
 Delta R.T. -0.01 min
 Lab File: BN000716.D
 Acq: 09 Apr 2018 19:08

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	27.8	13.9	20.9



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

