

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000748.D
 Acq On : 18 Apr 2018 20:14
 Operator : JU/SJ
 Sample : J2133-03
 Misc : 1PPM LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:13:19 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	114108	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	473929	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	241205	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	482203	20.00	ng	0.00
75) Chrysene-d12	21.22	240	443428	20.00	ng	0.00
86) Perylene-d12	23.40	264	443513	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1050846	136.80	ng	0.00
7) Phenol-d6	6.81	99	1368747	130.76	ng	0.00
23) Nitrobenzene-d5	8.78	82	742405	81.66	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	348774	143.63	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1488842	85.21	ng	0.00
78) Terphenyl-d14	19.66	244	1695109	82.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	4339	1.232	ng	# 76
3) Pyridine	3.66	79	5846	0.630	ng	# 82
4) n-Nitrosodimethylamine	3.56	42	1329	0.521	ng	# 86
6) Aniline	6.97	93	11481	0.827	ng	96
8) 2-Chlorophenol	7.20	128	8185	1.030	ng	97
9) Benzaldehyde	6.79	77	5594	Below Cal		90
10) Phenol	6.83	94	10914	0.989	ng	# 79
11) bis(2-Chloroethyl)ether	7.07	93	8379	0.928	ng	91
12) 1,3-Dichlorobenzene	7.52	146	9454	1.025	ng	96
13) 1,4-Dichlorobenzene	7.67	146	9390	1.002	ng	95
14) 1,2-Dichlorobenzene	7.98	146	8999	1.006	ng	95
15) Benzyl Alcohol	7.87	79	5151	0.715	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.16	45	9227	0.962	ng	76
17) 2-Methylphenol	8.07	107	6148	0.829	ng	96
18) Hexachloroethane	8.69	117	3113	0.902	ng	# 78
19) n-Nitroso-di-n-propylamine	8.43	70	5046	0.775	ng	# 78
20) 3+4-Methylphenols	8.39	107	7776	0.763	ng	97
22) Acetophenone	8.44	105	11621	0.856	ng	# 91
24) Nitrobenzene	8.82	77	10166	1.043	ng	# 94
25) Isophorone	9.33	82	11834	0.718	ng	98
26) 2-Nitrophenol	9.52	139	2482	0.621	ng	99
27) 2,4-Dimethylphenol	9.59	122	4644	0.712	ng	89
28) bis(2-Chloroethoxy)methane	9.82	93	9328	0.869	ng	98
29) 2,4-Dichlorophenol	10.05	162	4405	0.686	ng	94
30) 1,2,4-Trichlorobenzene	10.26	180	7809	1.009	ng	94
31) Naphthalene	10.45	128	26129	1.025	ng	99
32) Benzoic acid	9.65	122	572	4.679	ng	# 78
33) 4-Chloroaniline	10.56	127	7805	0.750	ng	# 94
34) Hexachlorobutadiene	10.74	225	3988	0.949	ng	96
35) Caprolactam	11.31	113	170	0.077	ng	# 74
36) 4-Chloro-3-methylphenol	11.68	107	4372	0.577	ng	98
37) 2-Methylnaphthalene	12.06	142	15837	0.949	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	7707	1.030	ng	# 98
40) Hexachlorocyclopentadiene	12.42	237	3396	0.774	ng	81

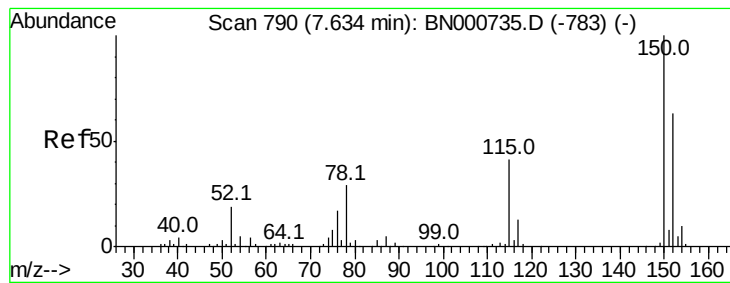
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000748.D
 Acq On : 18 Apr 2018 20:14
 Operator : JU/SJ
 Sample : J2133-03
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	2748	0.606	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	2890	0.551	ng	# 94
45) 1,1'-Biphenyl	13.09	154	25614	1.186	ng	97
46) 2-Chloronaphthalene	13.13	162	16912	1.045	ng	99
47) 2-Nitroaniline	13.33	65	2196	0.468	ng	94
48) Acenaphthylene	13.98	152	20014	0.780	ng	97
49) Dimethylphthalate	13.73	163	16016	0.831	ng	98
50) 2,6-Dinitrotoluene	13.83	165	1770	0.434	ng	# 86
51) Acenaphthene	14.32	154	15530	0.993	ng	99
52) 3-Nitroaniline	14.16	138	1974	0.425	ng	# 89
53) 2,4-Dinitrophenol	14.37	184	222	5.791	ng	# 17
54) Dibenzofuran	14.66	168	23327	1.025	ng	96
55) 4-Nitrophenol	14.47	139	730	0.212	ng	90
56) 2,4-Dinitrotoluene	14.63	165	2292	0.429	ng	# 92
57) Fluorene	15.32	166	16467	0.915	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	2100	0.521	ng	# 86
59) Diethylphthalate	15.10	149	14036	0.735	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	8278	0.984	ng	92
61) 4-Nitroaniline	15.33	138	1866	0.408	ng	89
62) Azobenzene	15.61	77	14124	0.690	ng	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	719	0.241	ng	86
65) n-Nitrosodiphenylamine	15.53	169	12311	0.760	ng	95
66) 4-Bromophenyl-phenylether	16.21	248	4363	0.891	ng	# 87
67) Hexachlorobenzene	16.31	284	5533	0.975	ng	90
68) Atrazine	16.48	200	1749	0.399	ng	80
69) Pentachlorophenol	16.66	266	1517	0.414	ng	99
70) Phenanthrene	17.05	178	28870	1.034	ng	98
71) Anthracene	17.14	178	22863	0.836	ng	95
72) Carbazole	17.41	167	19194	0.747	ng	97
73) Di-n-butylphthalate	18.00	149	15538	0.531	ng	# 97
74) Fluoranthene	19.07	202	23063	0.819	ng	93
76) Benzidine	19.26	184	3094	0.258	ng	95
77) Pyrene	19.44	202	25224	0.790	ng	99
79) Butylbenzylphthalate	20.37	149	5114	0.380	ng	98
80) Benzo(a)anthracene	21.20	228	24567	0.879	ng	95
81) 3,3'-Dichlorobenzidine	21.14	252	4215	0.479	ng	# 98
82) Chrysene	21.25	228	27169	1.004	ng	97
83) Bis(2-ethylhexyl)phthalate	21.16	149	6718	0.327	ng	# 94
84) Di-n-octyl phthalate	22.03	149	10506	0.357	ng	# 96
85) Indeno(1,2,3-cd)pyrene	26.23	276	19973	0.858	ng	# 90
87) Benzo(b)fluoranthene	22.75	252	22409	0.832	ng	# 92
88) Benzo(k)fluoranthene	22.79	252	21904	0.816	ng	# 93
89) Benzo(a)pyrene	23.31	252	18628	0.758	ng	# 96
90) Dibenzo(a,h)anthracene	25.59	278	20742	0.856	ng	# 90
91) Benzo(g,h,i)perylene	26.23	276	19973	0.844	ng	# 90

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

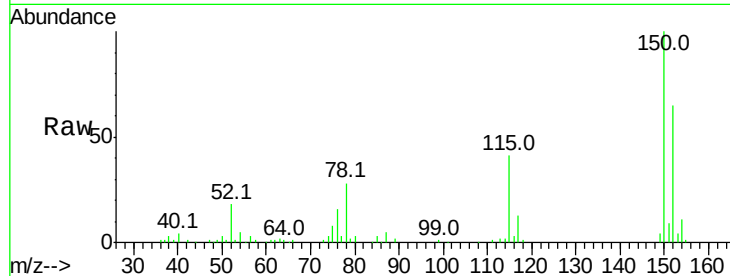


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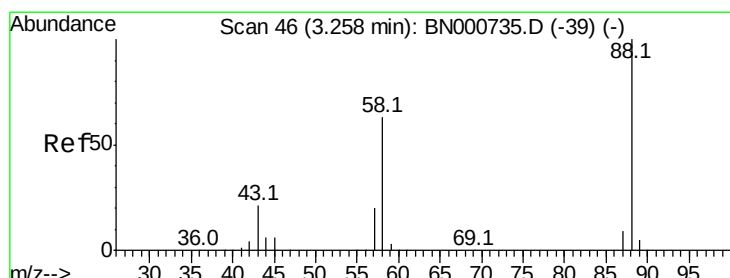
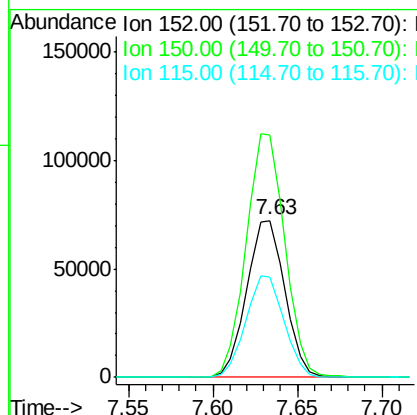
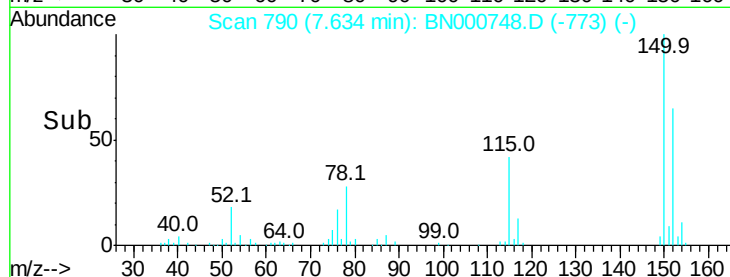
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 114108
Ion Ratio Lower Upper
152 100
150 154.8 126.6 189.8
115 64.2 53.0 79.4



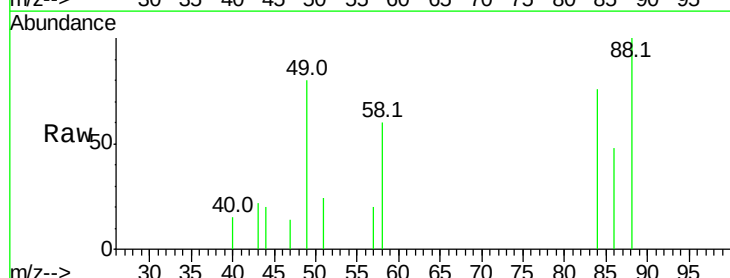
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



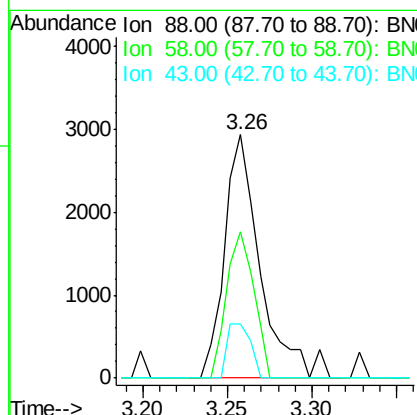
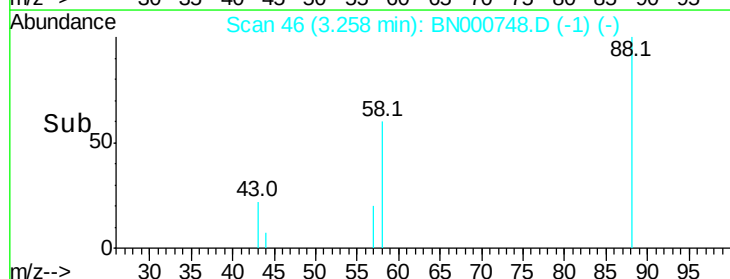
#2

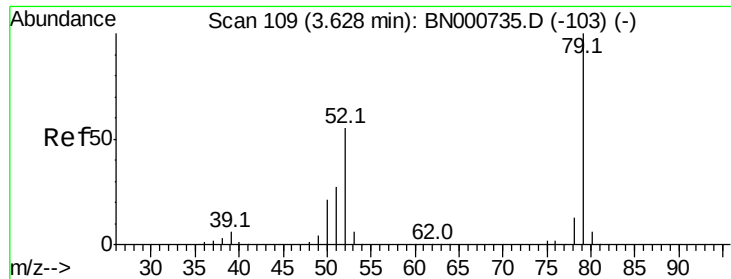
1,4-Dioxane
Concen: 1.232 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion: 88 Resp: 4339
Ion Ratio Lower Upper
88 100
58 45.7 52.0 78.0#
43 14.3 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: 0.630 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.04 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :

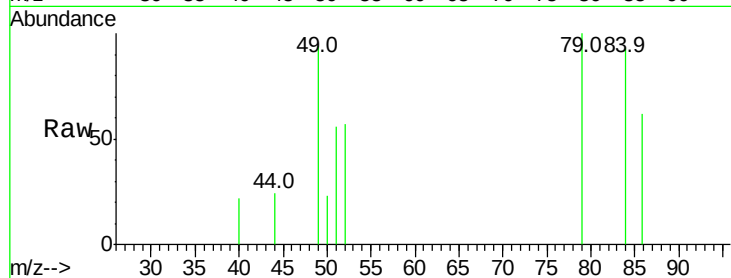
Tot Ion: 79 Resp: 5846

Ion Ratio Lower Upper

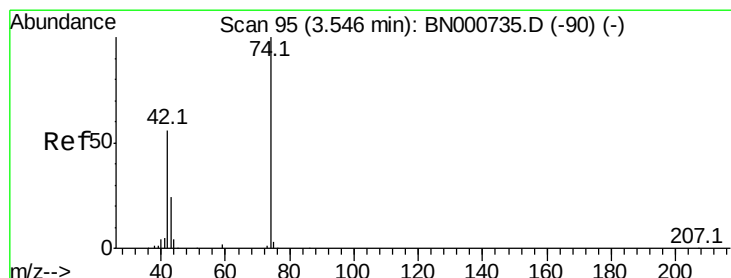
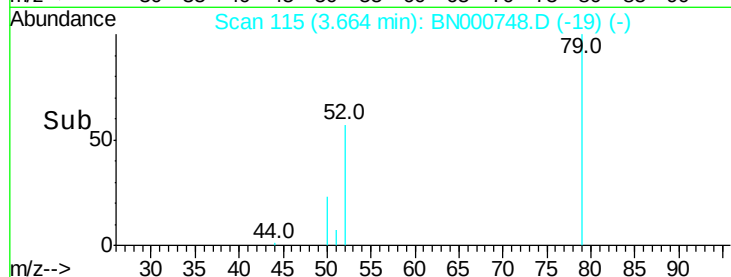
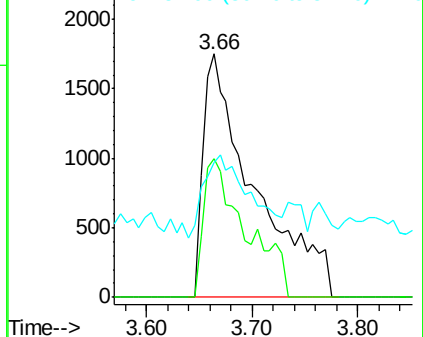
79 100

52 57.0 44.0 66.0

51 55.6 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: 0.521 ng

RT: 3.56 min Scan# 97

Delta R.T. 0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

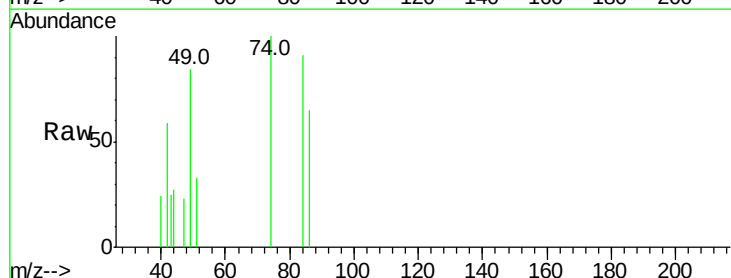
Tgt Ion: 42 Resp: 1329

Ion Ratio Lower Upper

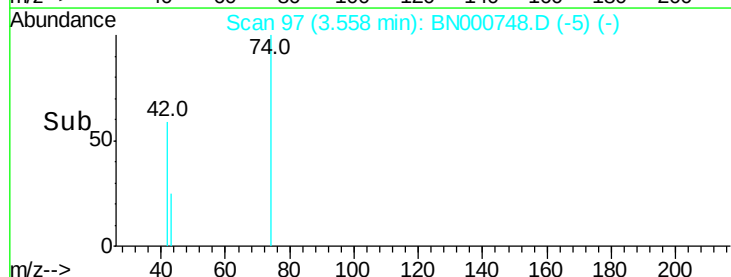
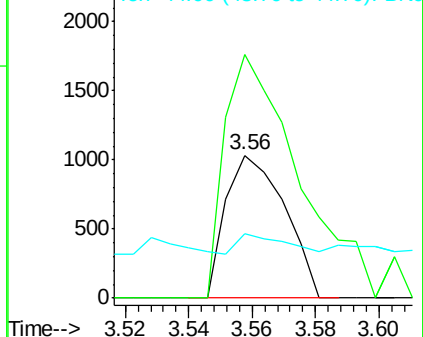
42 100

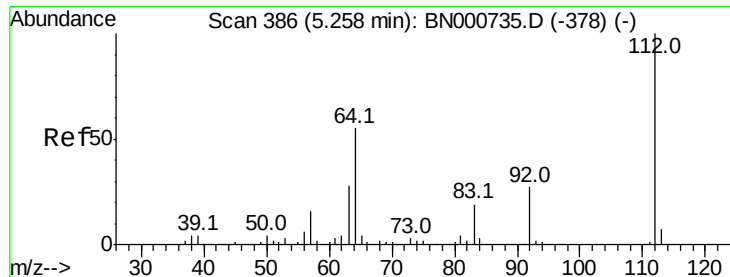
74 170.9 128.0 192.0

44 45.5 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: 136.802 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :

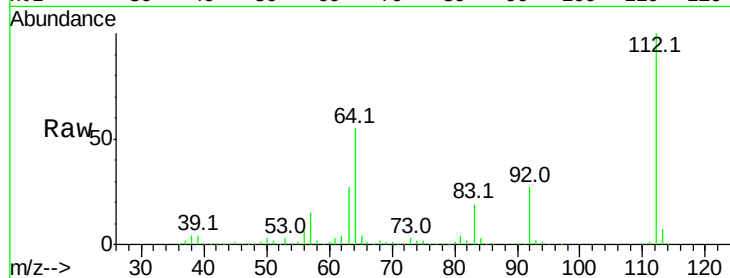
Tot Ion:112 Resp: 1050846

Ion Ratio Lower Upper

112 100

64 54.8 56.3 84.5#

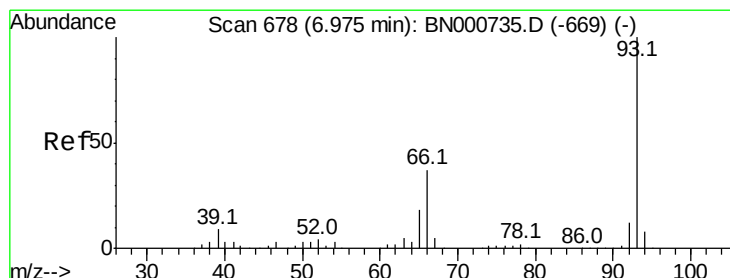
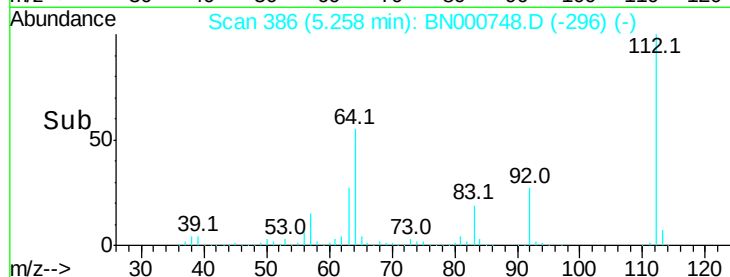
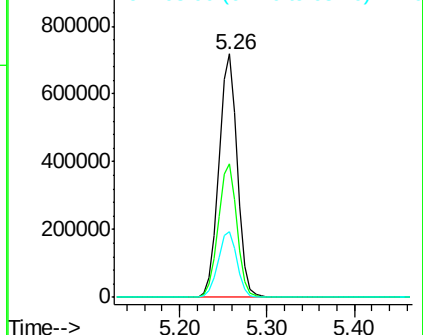
63 27.0 30.1 45.1#



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: 0.827 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

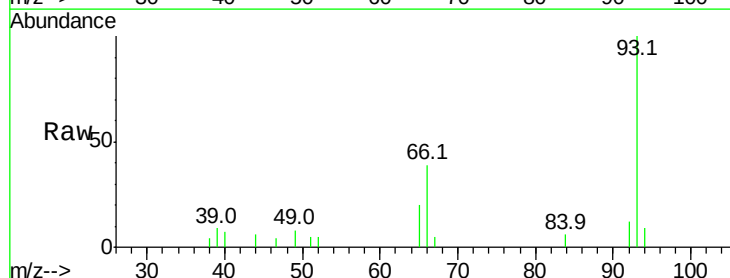
Tgt Ion: 93 Resp: 11481

Ion Ratio Lower Upper

93 100

66 39.0 33.7 50.5

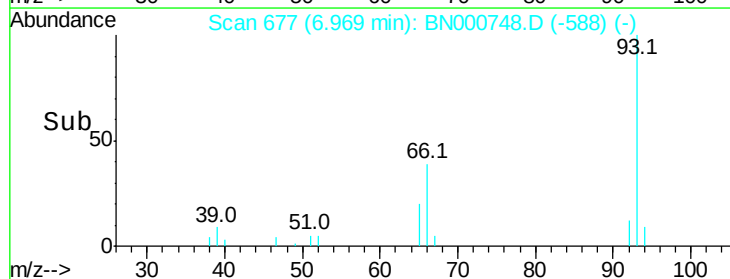
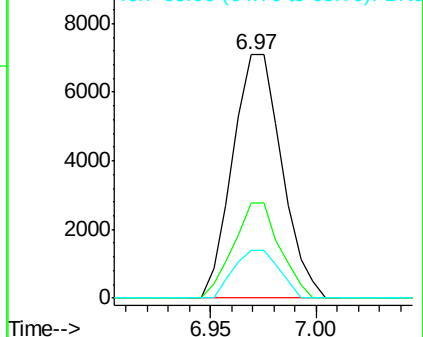
65 19.5 16.1 24.1

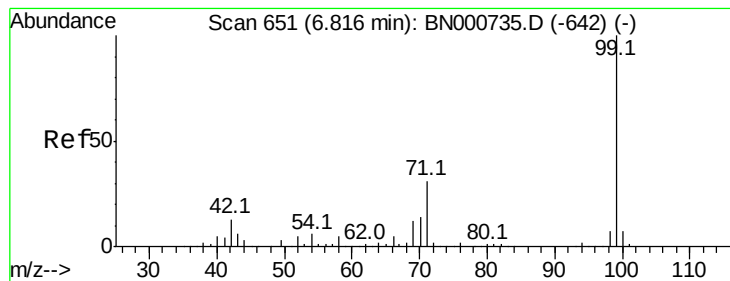


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 130.757 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :

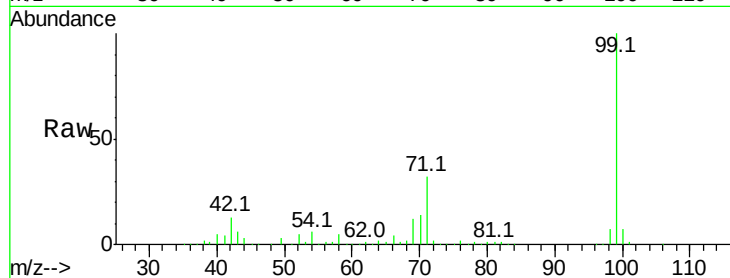
Tot Ion: 99 Resp: 1368747

Ion Ratio Lower Upper

99 100

42 13.2 14.1 21.1#

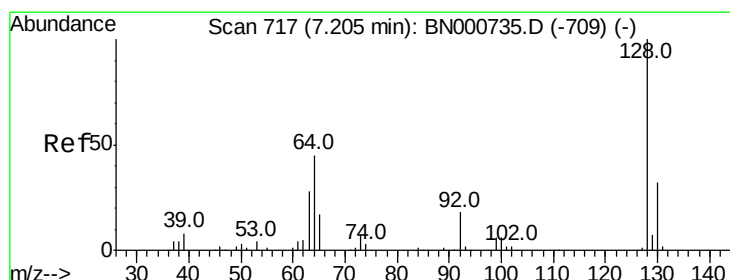
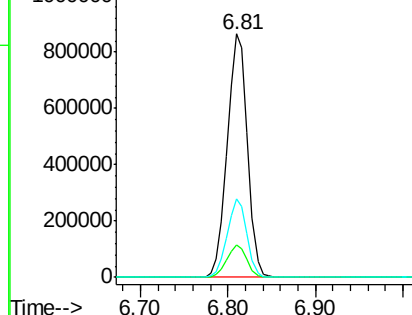
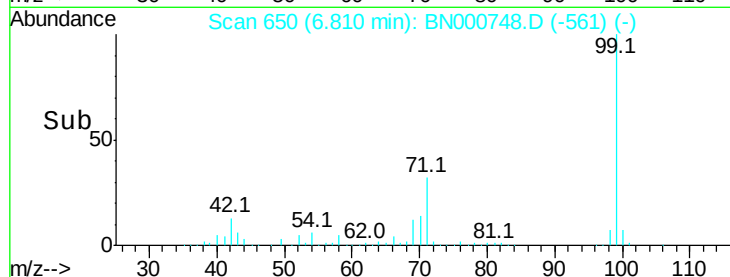
71 32.0 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000735.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000735.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000735.D (-642) (-)



#8

2-Chlorophenol

Concen: 1.030 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

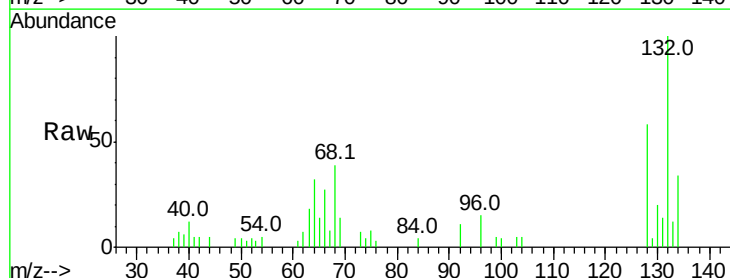
Tgt Ion:128 Resp: 8185

Ion Ratio Lower Upper

128 100

130 34.4 14.0 54.0

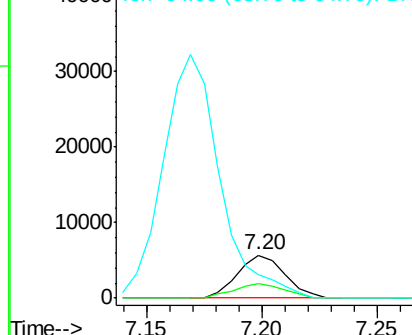
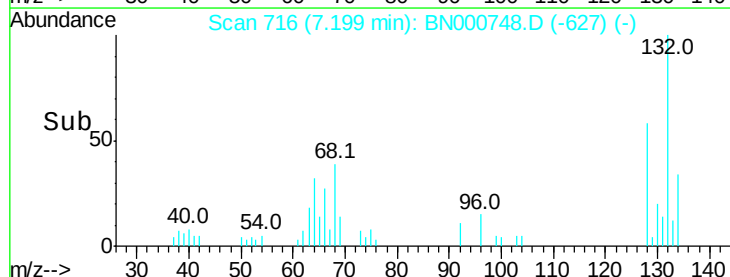
64 54.7 37.7 77.7

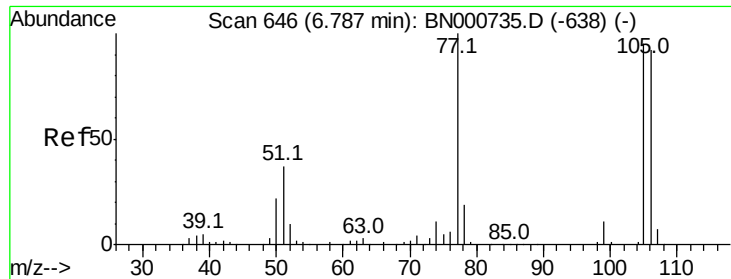


Abundance Ion 128.00 (127.70 to 128.70): BN000735.D (-709) (-)

Ion 130.00 (129.70 to 130.70): BN000735.D (-709) (-)

Ion 64.00 (63.70 to 64.70): BN000735.D (-709) (-)

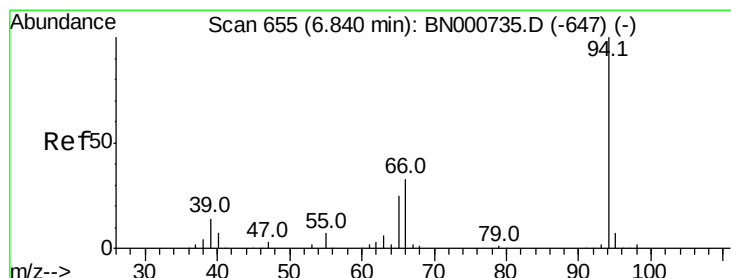
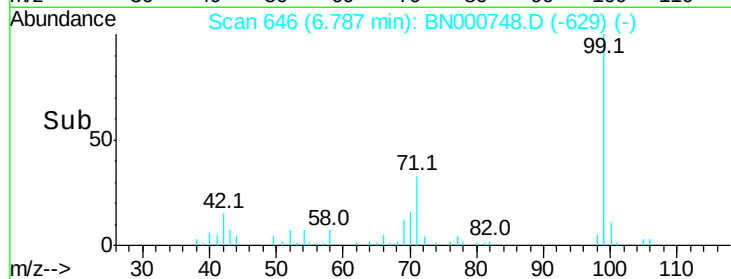
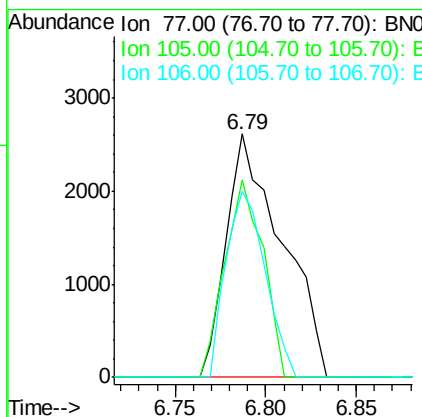
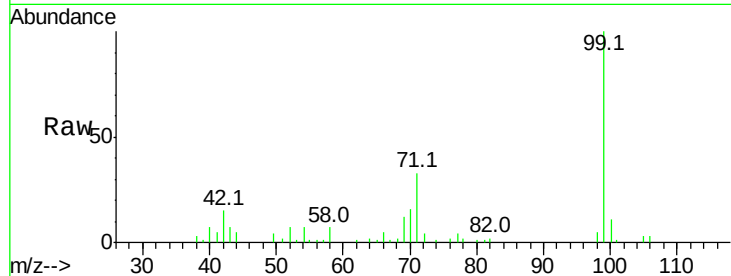




#9
Benzaldehyde
Concen: Below Cal
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

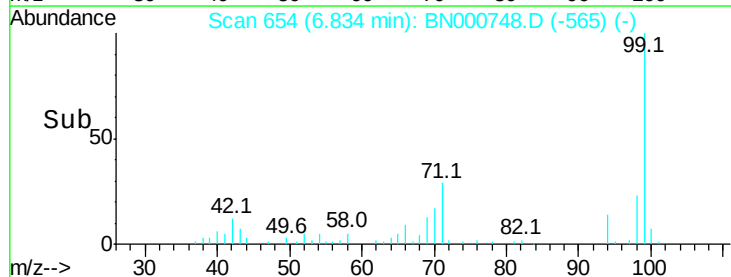
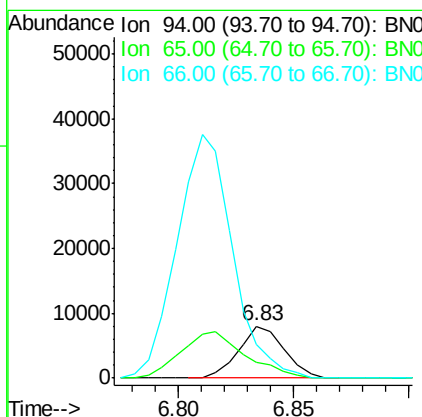
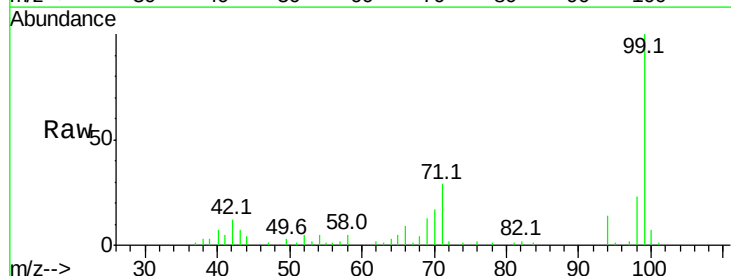
Instrument :
BNA_N
ClientSampleId :

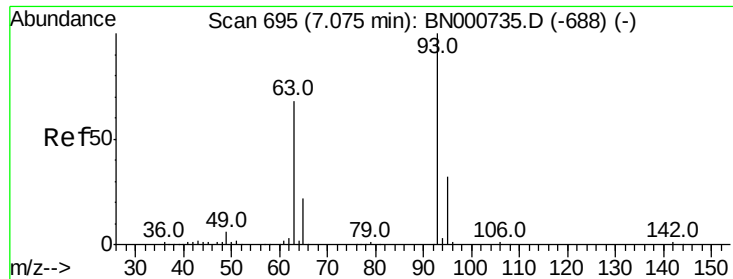
Tot Ion: 77 Resp: 5594
Ion Ratio Lower Upper
77 100
105 81.2 71.3 111.3
106 76.2 64.2 104.2



#10
Phenol
Concen: 0.989 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion: 94 Resp: 10914
Ion Ratio Lower Upper
94 100
65 31.7 11.9 51.9
66 65.1 22.2 62.2#





#11

bis(2-Chloroethyl)ether

Concen: 0.928 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

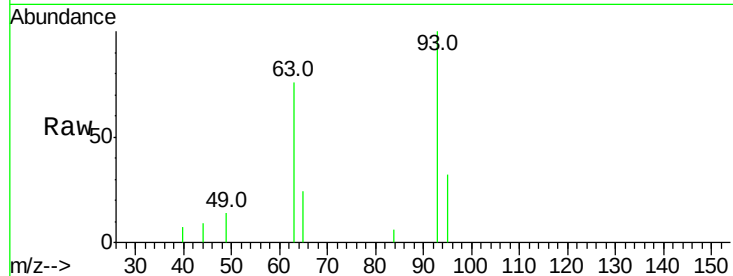
Tot Ion: 93 Resp: 8379

Ion Ratio Lower Upper

93 100

63 75.6 67.1 107.1

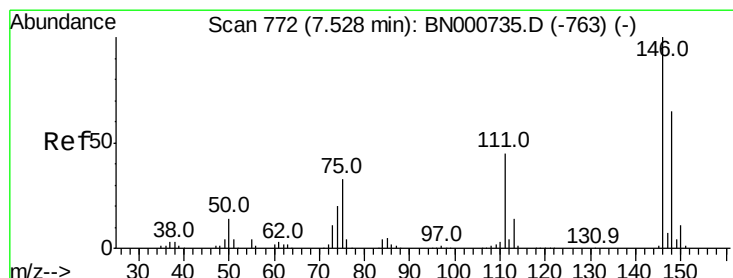
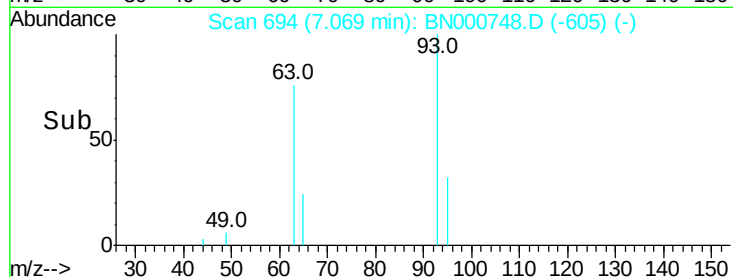
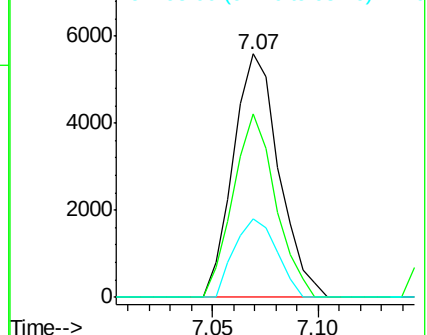
95 32.0 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000735.D (-688) (-)

Ion 63.00 (62.70 to 63.70): BN000735.D (-688) (-)

Ion 95.00 (94.70 to 95.70): BN000735.D (-688) (-)



#12

1,3-Dichlorobenzene

Concen: 1.025 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

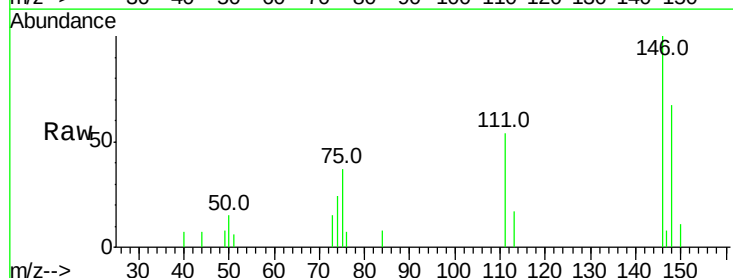
Tgt Ion: 146 Resp: 9454

Ion Ratio Lower Upper

146 100

148 67.0 51.4 77.2

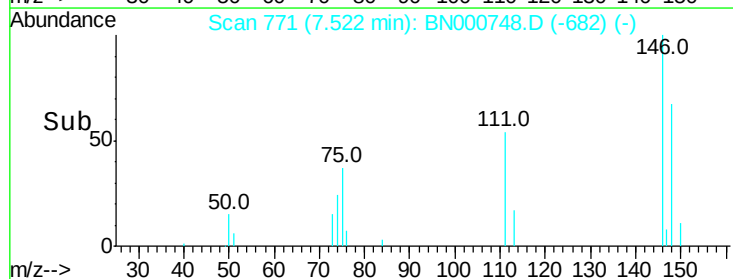
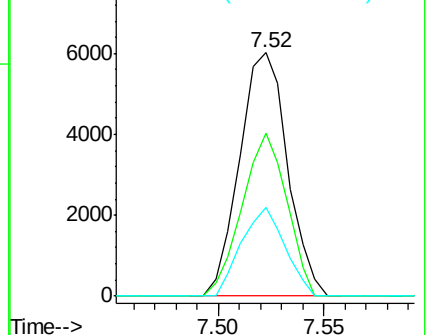
75 36.7 26.6 39.8

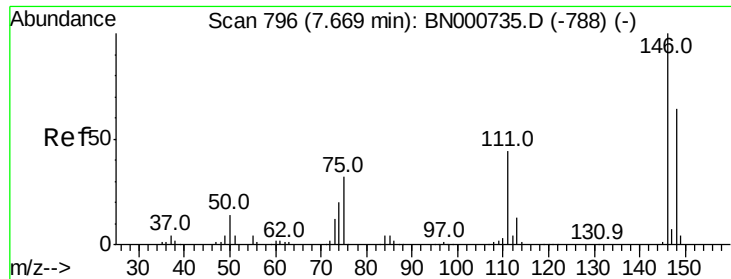


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

Ion 148.00 (147.70 to 148.70): BN000735.D (-763) (-)

Ion 75.00 (74.70 to 75.70): BN000735.D (-763) (-)

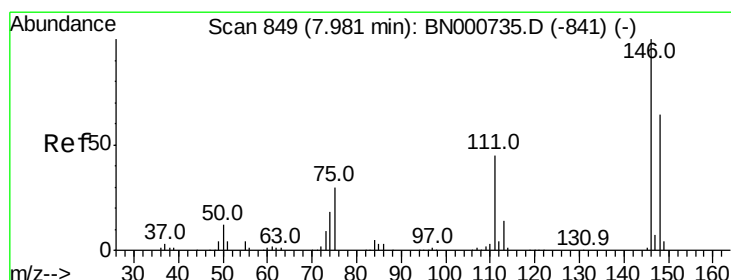
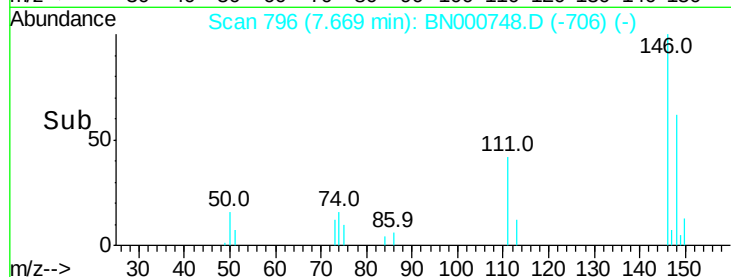
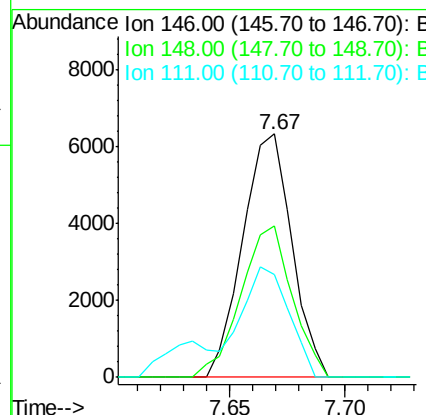
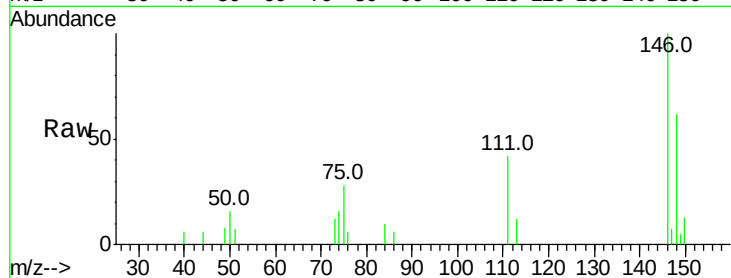




#13
 1,4-Dichlorobenzene
 Concen: 1.002 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

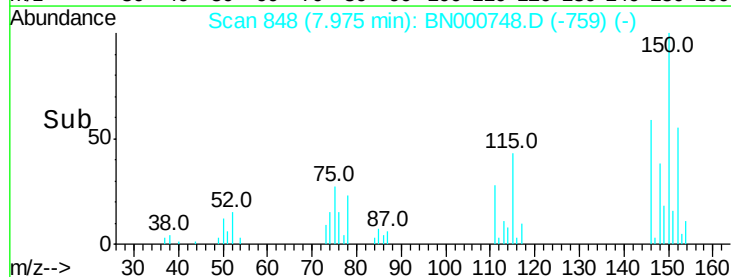
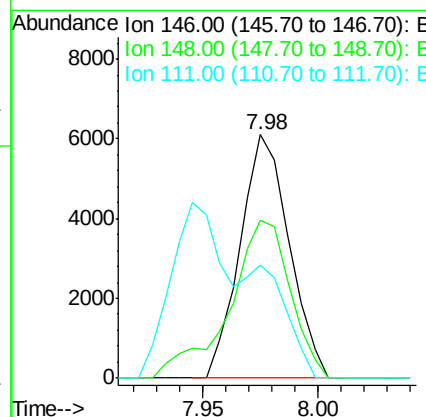
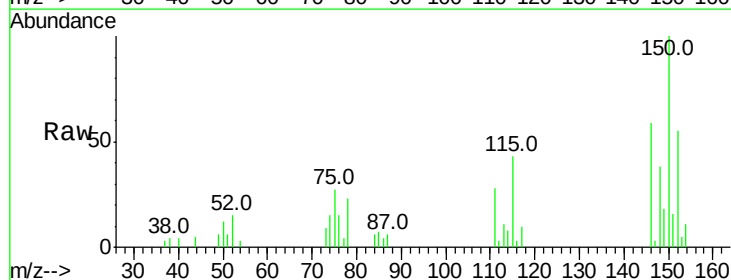
Instrument :
 BNA_N
 ClientSampled :

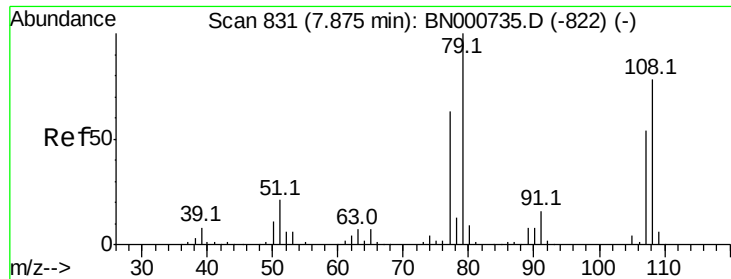
Tot Ion:146 Resp: 9390
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.7 80.5
 111 42.0 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 1.006 ng
 RT: 7.98 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:146 Resp: 8999
 Ion Ratio Lower Upper
 146 100
 148 64.8 49.3 73.9
 111 46.6 34.3 51.5

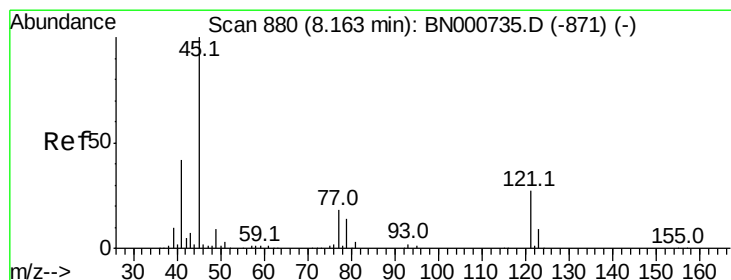
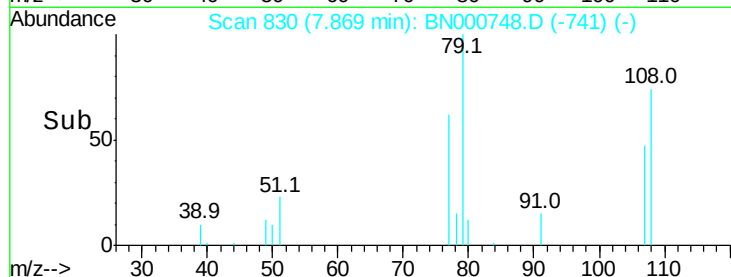
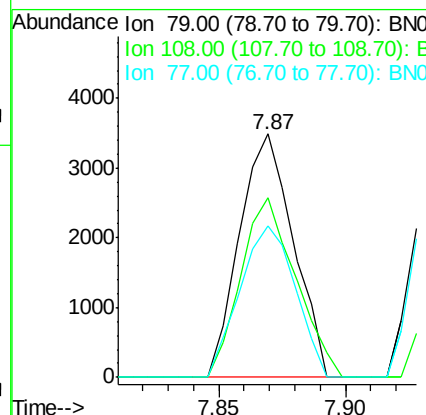
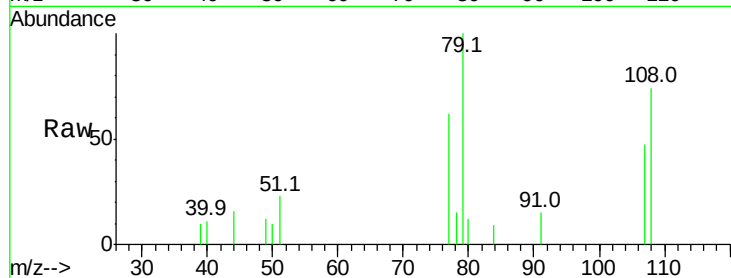




#15
Benzyl Alcohol
Concen: 0.715 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

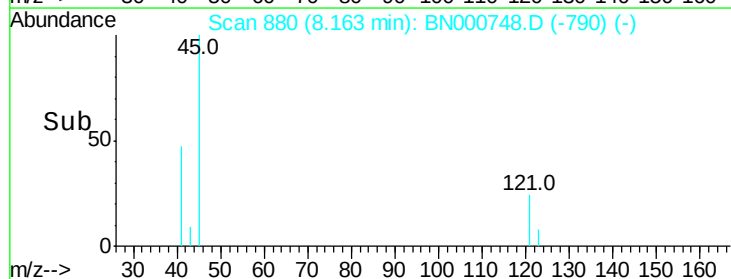
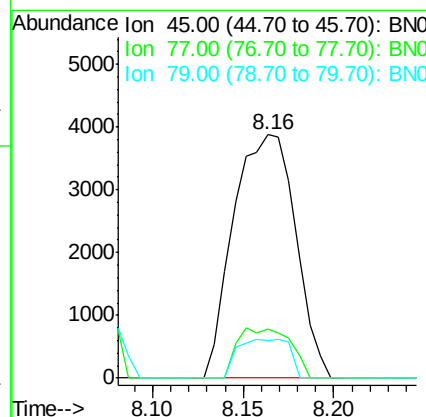
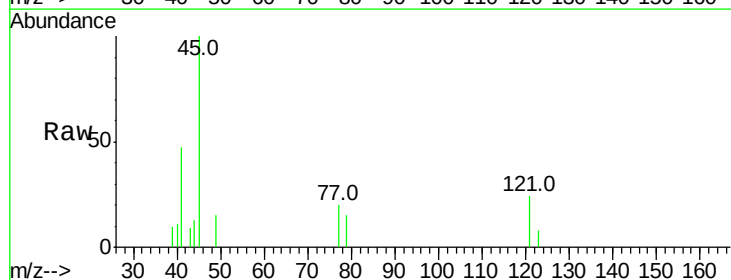
Instrument :
BNA_N
ClientSampled :

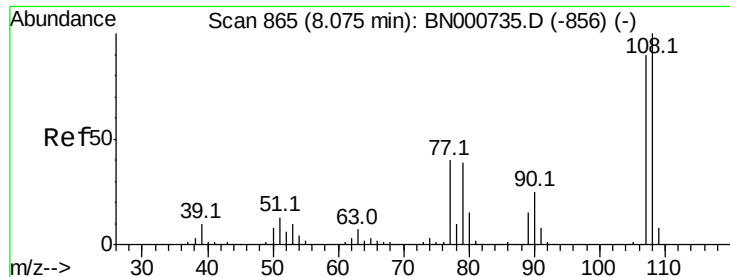
Tot Ion: 79 Resp: 5151
Ion Ratio Lower Upper
79 100
108 73.6 57.2 85.8
77 62.1 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.962 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion: 45 Resp: 9227
Ion Ratio Lower Upper
45 100
77 20.0 0.0 30.2
79 15.2 0.0 27.9

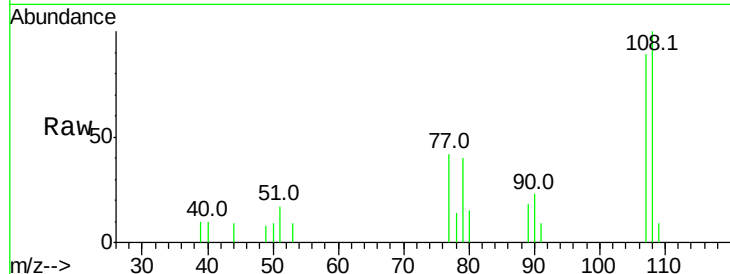




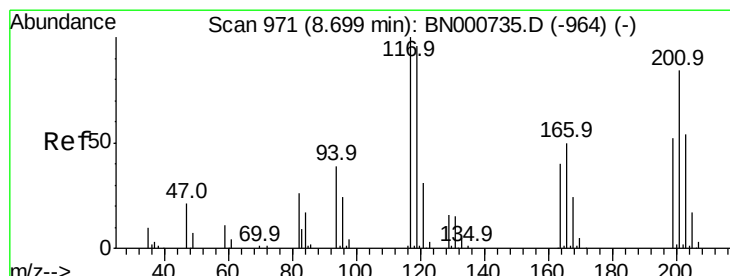
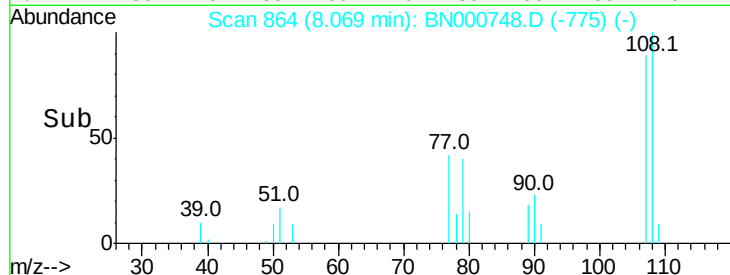
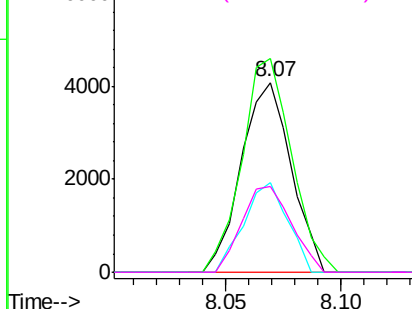
#17
2-Methylphenol
Concen: 0.829 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 6148
Ion Ratio Lower Upper
107 100
108 112.6 83.9 125.9
77 47.3 37.2 55.8
79 45.1 36.2 54.2

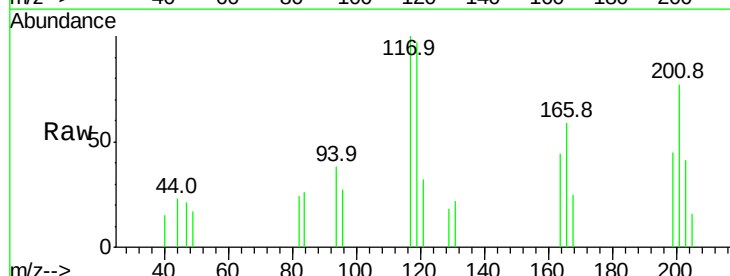


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

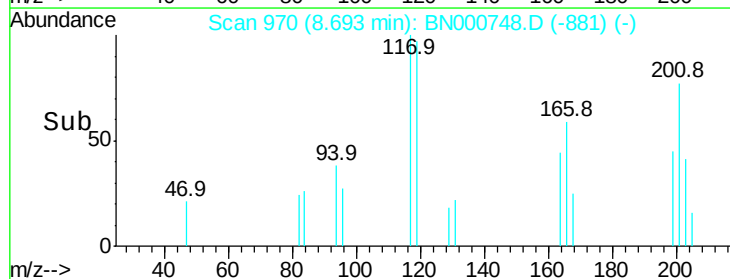
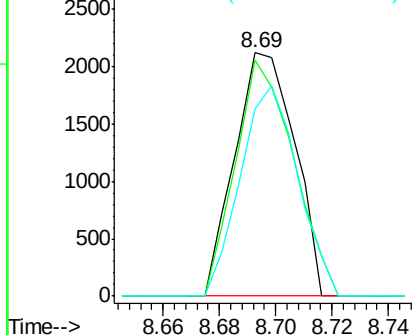


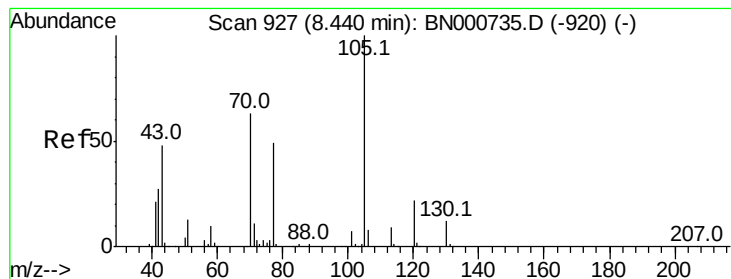
#18
Hexachloroethane
Concen: 0.902 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:117 Resp: 3113
Ion Ratio Lower Upper
117 100
119 97.0 76.7 115.1
201 76.9 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: 0.775 ng

RT: 8.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :

Tot Ion: 70 Resp: 5046

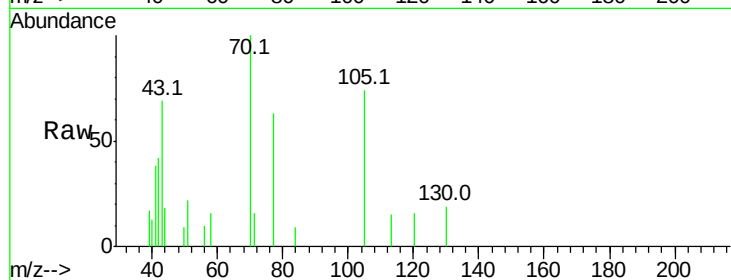
Ion Ratio Lower Upper

70 100

42 41.7 49.1 73.7#

101 0.0 8.5 12.7#

130 18.7 13.4 20.0

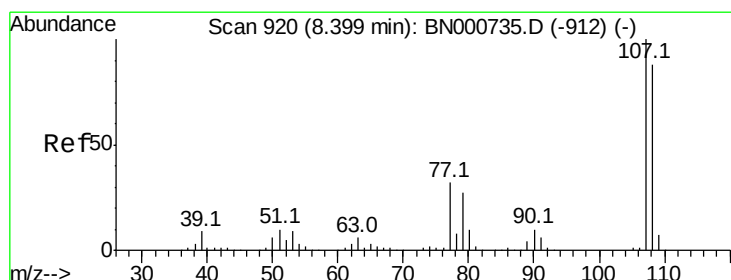
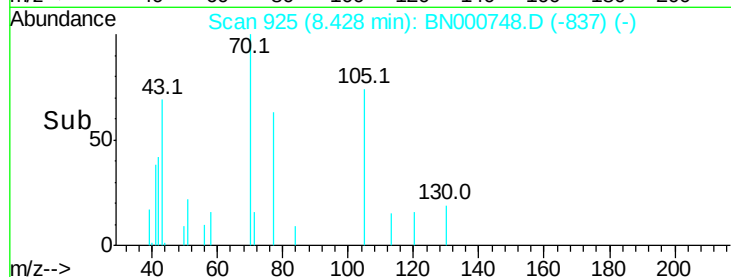
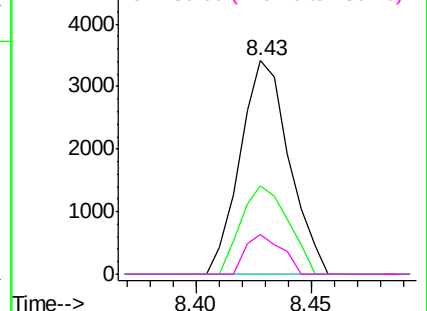


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 0.763 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Tgt Ion:107 Resp: 7776

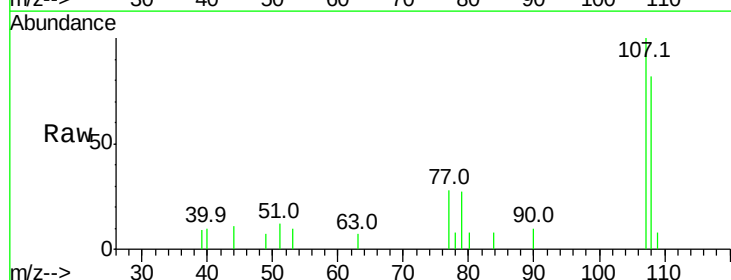
Ion Ratio Lower Upper

107 100

108 81.9 61.6 101.6

77 28.3 13.9 53.9

79 27.3 8.8 48.8

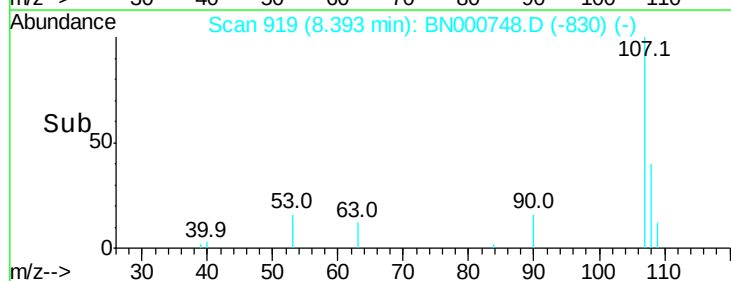
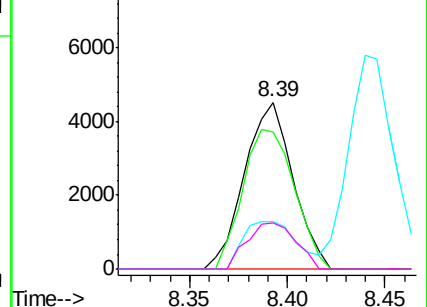


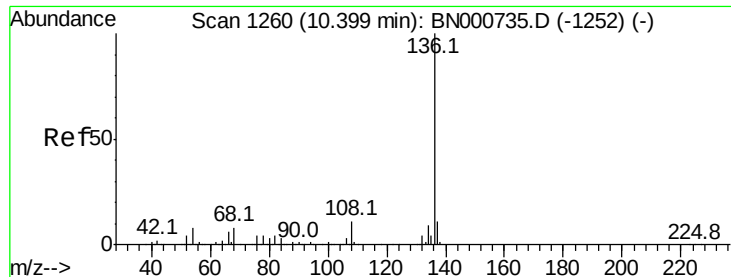
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0

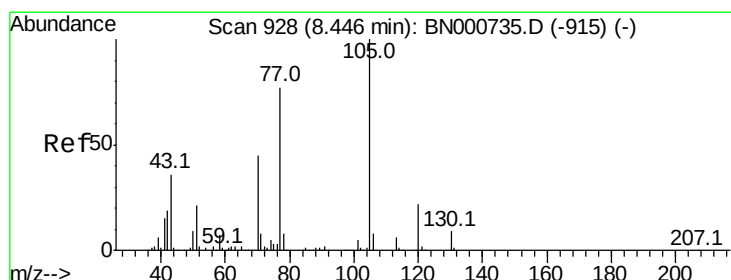
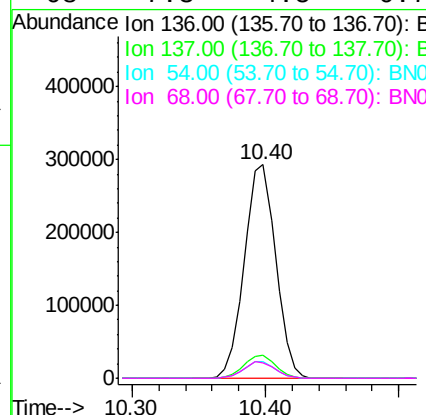
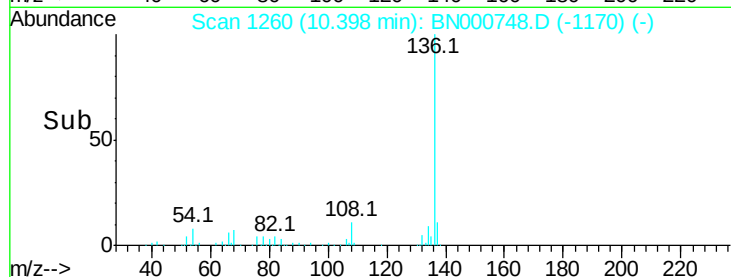
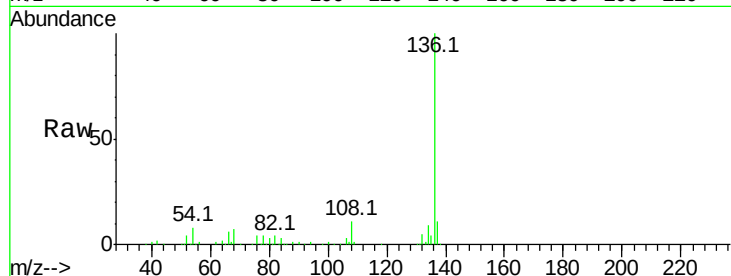




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

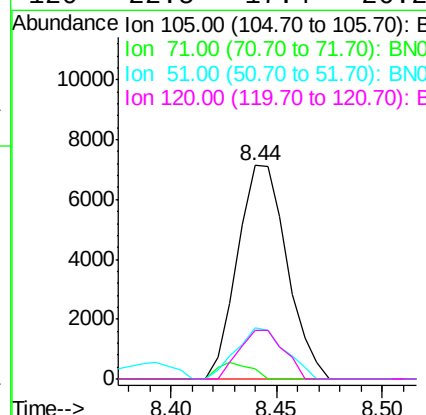
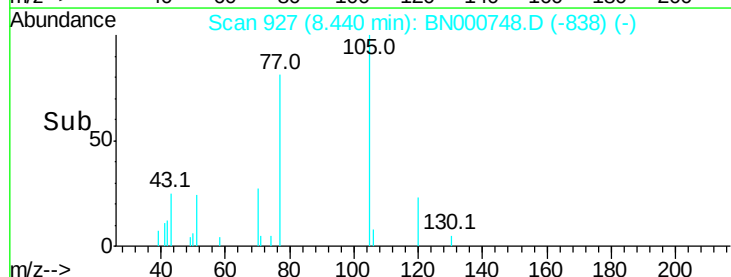
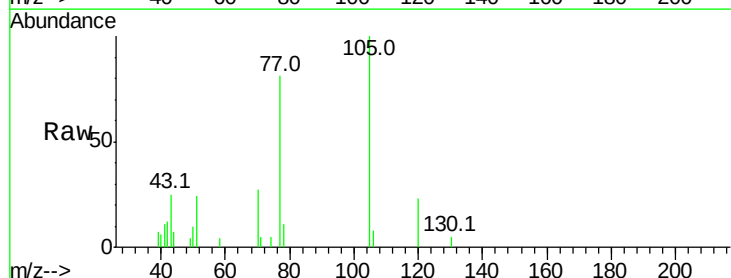
Instrument :
BNA_N
ClientSampleId :

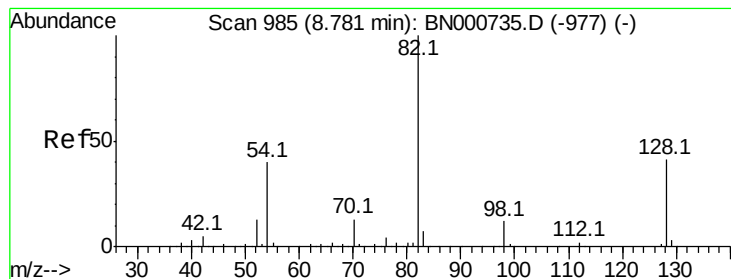
Tot Ion:136	Resp:	473929	
Ion Ratio	Lower	Upper	
136 100			
137 10.7	9.2	13.8	
54 7.6	10.3	15.5#	
68 7.3	4.5	6.7#	



#22
Acetophenone
Concen: 0.856 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt	Ion:105	Resp:	11621
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.0	4.4#
51	24.1	26.1	39.1#
120	22.5	17.4	26.2





#23

Nitrobenzene-d5

Concen: 81.662 ng

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

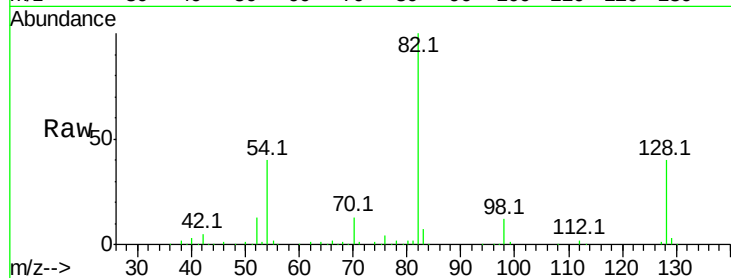
Tot Ion: 82 Resp: 742405

Ion Ratio Lower Upper

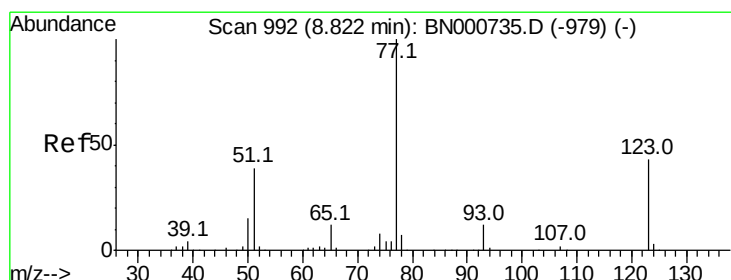
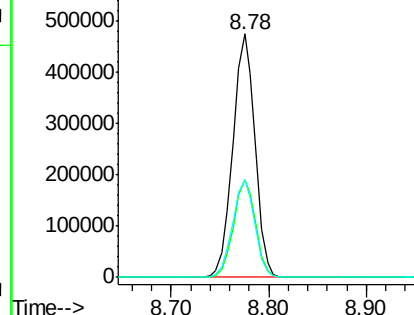
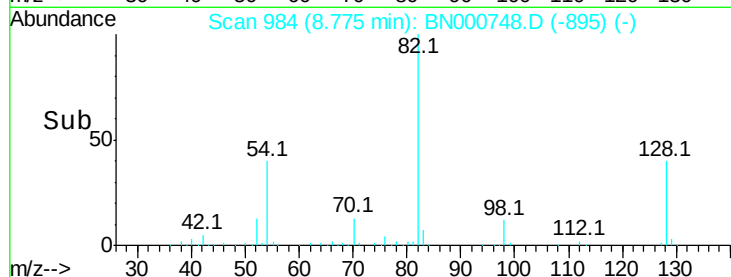
82 100

128 39.9 29.7 44.5

54 40.2 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 1.043 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

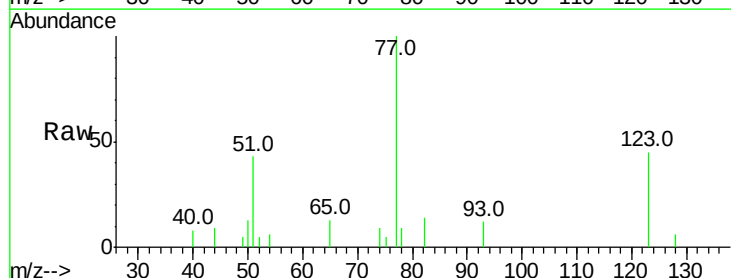
Tgt Ion: 77 Resp: 10166

Ion Ratio Lower Upper

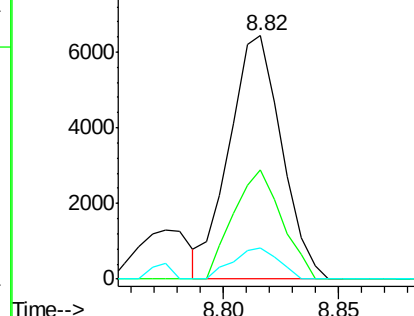
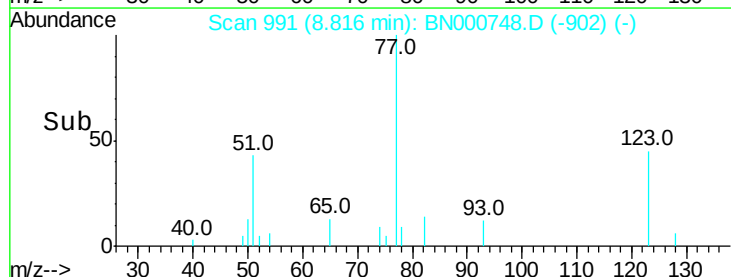
77 100

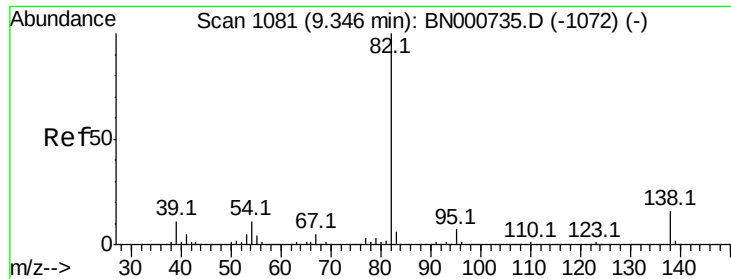
123 44.9 33.0 49.6

65 12.7 13.0 19.6#



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 0.718 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

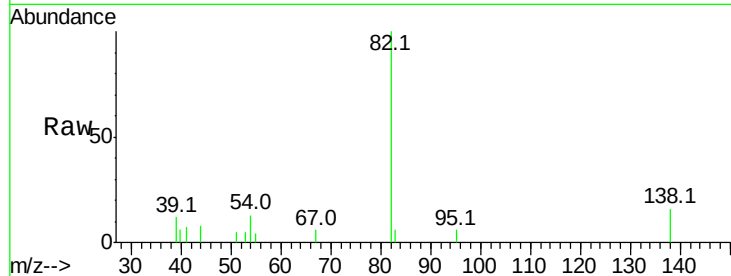
Tot Ion: 82 Resp: 11834

Ion Ratio Lower Upper

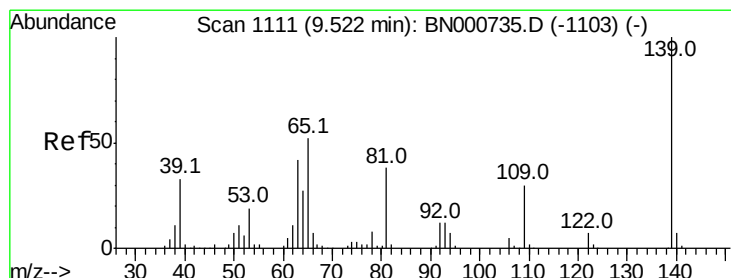
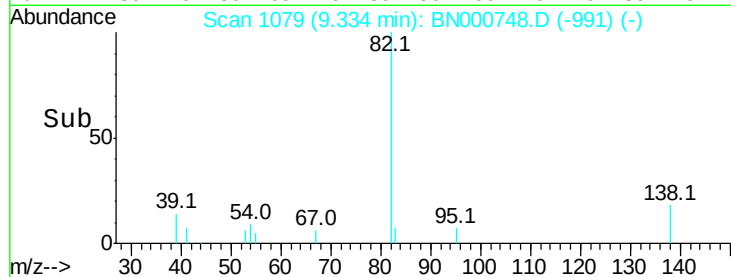
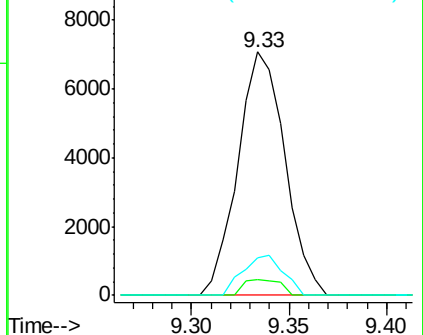
82 100

95 6.3 6.2 9.2

138 15.6 12.1 18.1



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



#26

2-Nitrophenol

Concen: 0.621 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

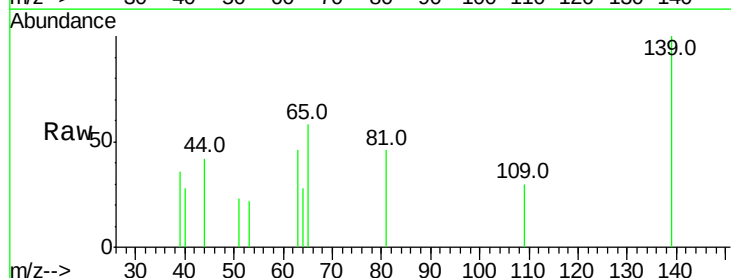
Tgt Ion:139 Resp: 2482

Ion Ratio Lower Upper

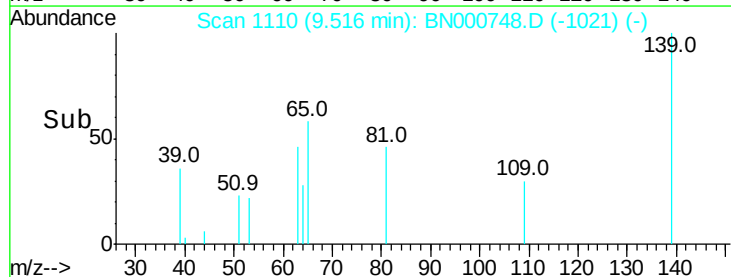
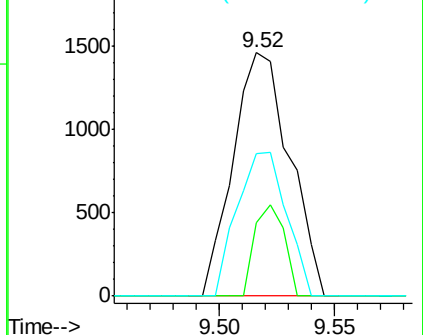
139 100

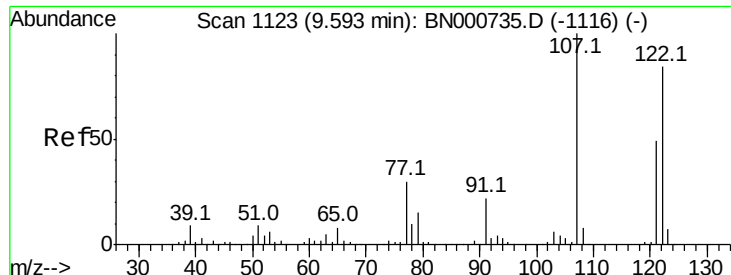
109 30.1 24.2 36.2

65 58.4 47.4 71.0



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

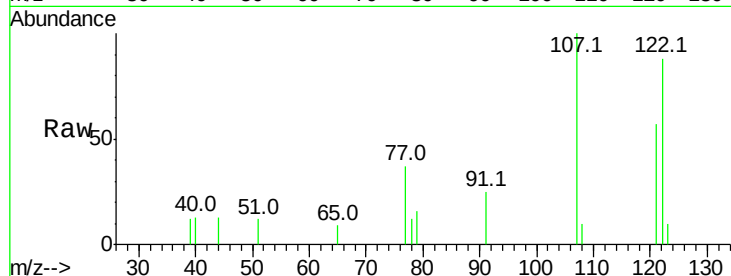




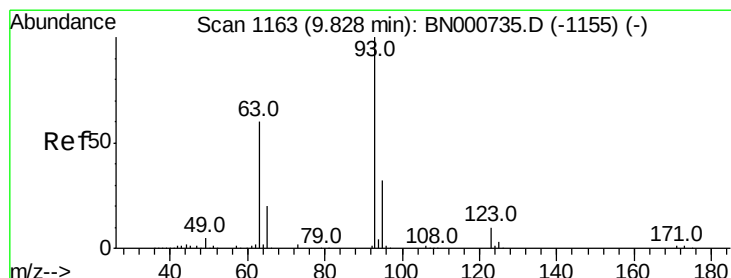
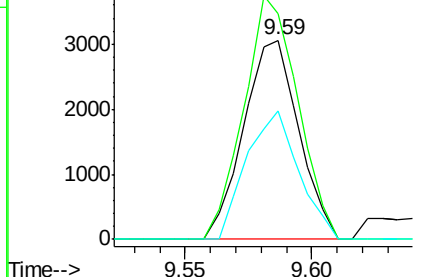
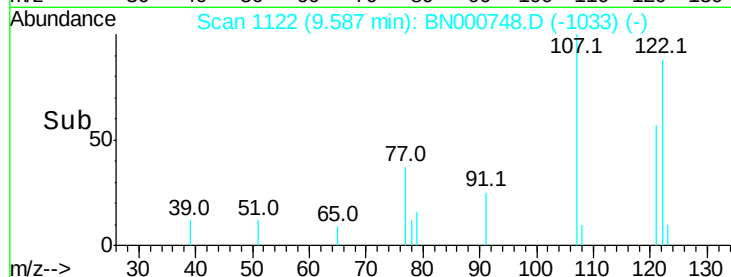
#27
 2,4-Dimethylphenol
 Concen: 0.712 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	122	Resp:	4644
Ion	Ratio	Lower	Upper
122	100		
107	113.3	100.2	150.2
121	64.5	44.4	66.6

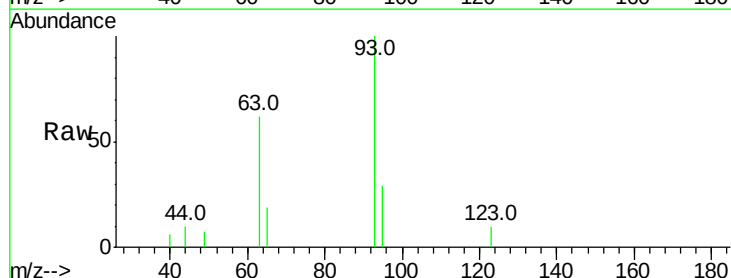


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

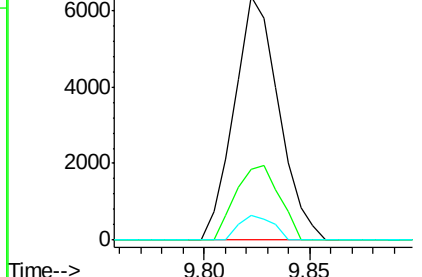
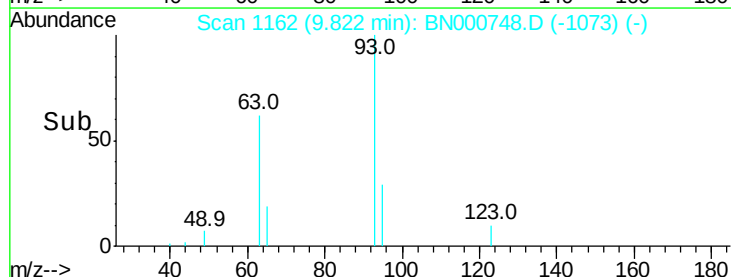


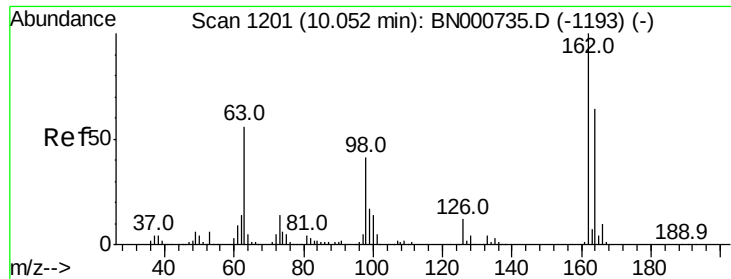
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.869 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:	93	Resp:	9328
Ion	Ratio	Lower	Upper
93	100		
95	29.1	24.3	36.5
123	10.0	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E

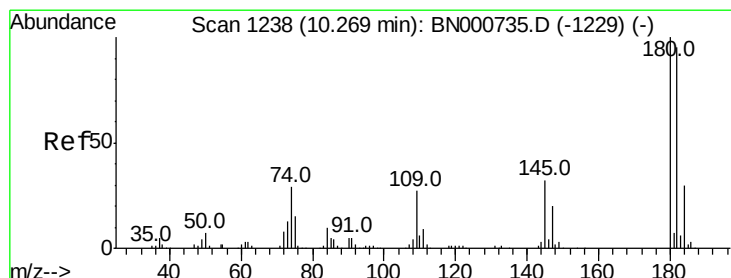
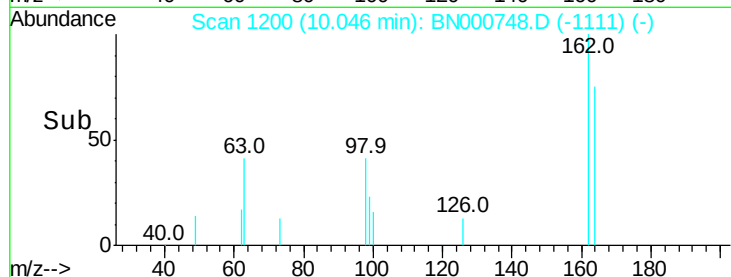
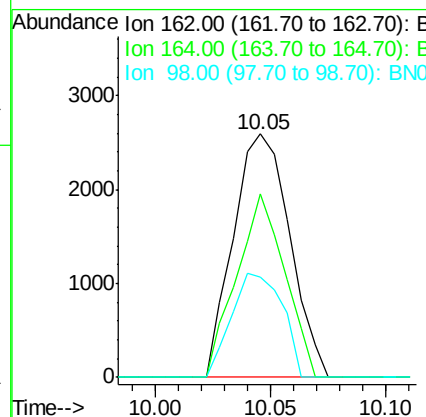
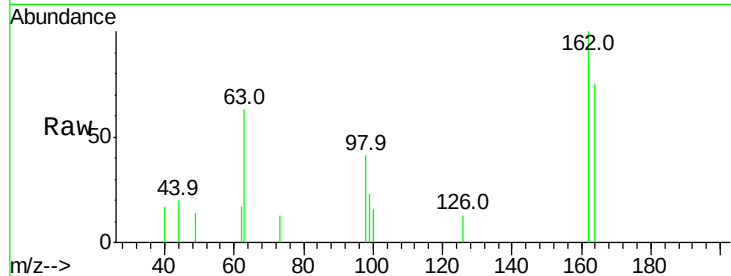




#29
 2,4-Dichlorophenol
 Concen: 0.686 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

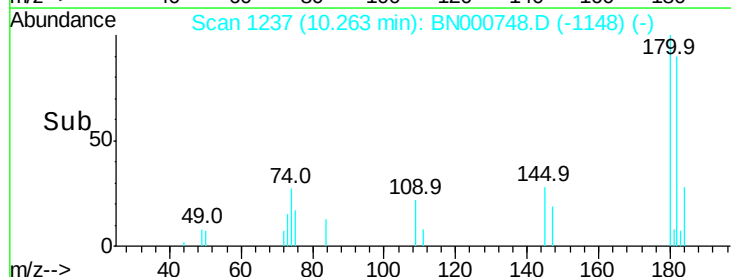
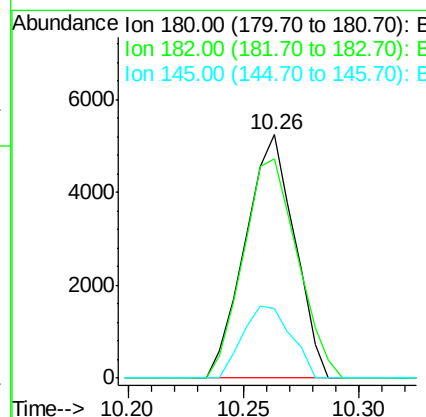
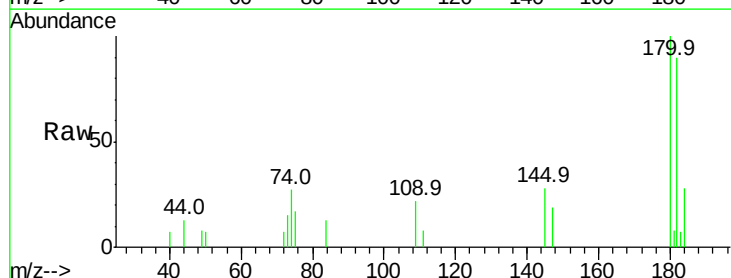
Instrument :
 BNA_N
 ClientSampleId :

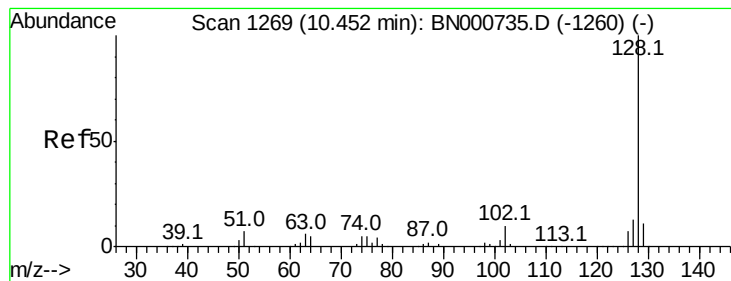
Tot Ion:162 Resp: 4405
 Ion Ratio Lower Upper
 162 100
 164 75.3 48.0 88.0
 98 41.3 21.1 61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 1.009 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:180 Resp: 7809
 Ion Ratio Lower Upper
 180 100
 182 90.0 77.5 116.3
 145 28.4 23.4 35.2





#31

Naphthalene

Concen: 1.025 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

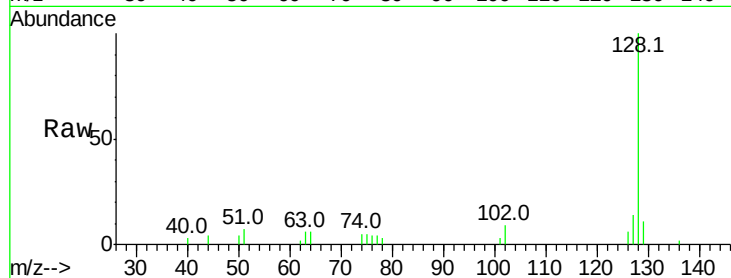
Tot Ion:128 Resp: 26129

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

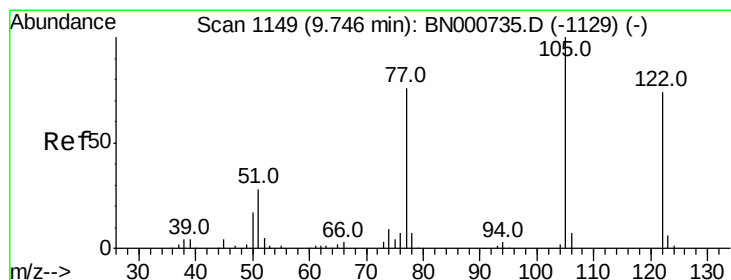
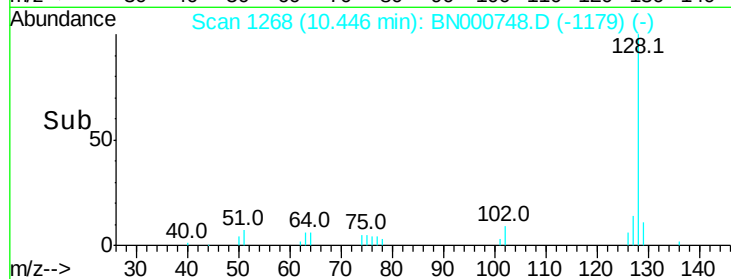
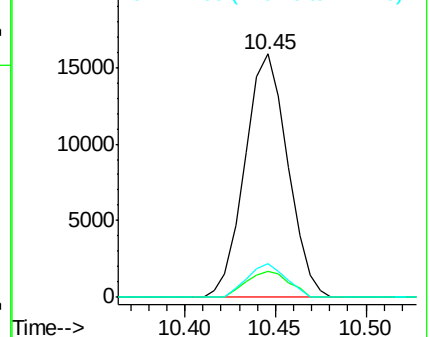
127 13.6 11.6 17.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 4.679 ng

RT: 9.65 min Scan# 1132

Delta R.T. -0.10 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

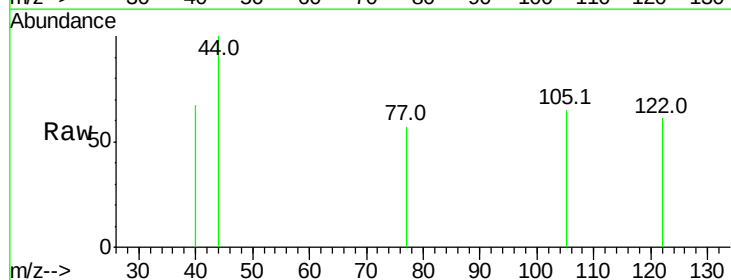
Tgt Ion:122 Resp: 572

Ion Ratio Lower Upper

122 100

105 106.7 123.5 163.5#

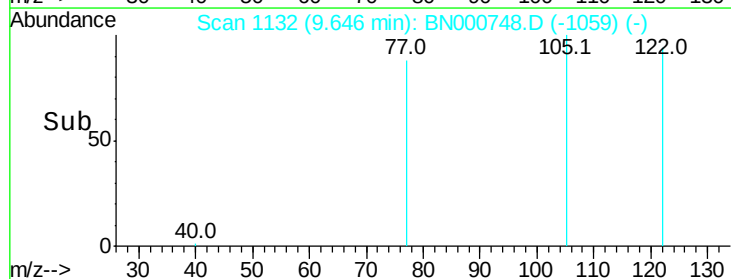
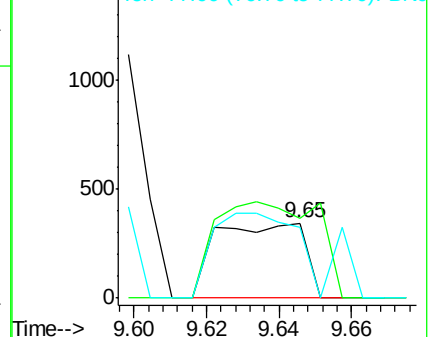
77 93.3 85.7 125.7

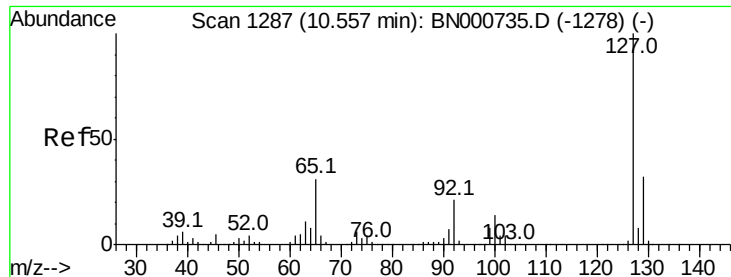


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

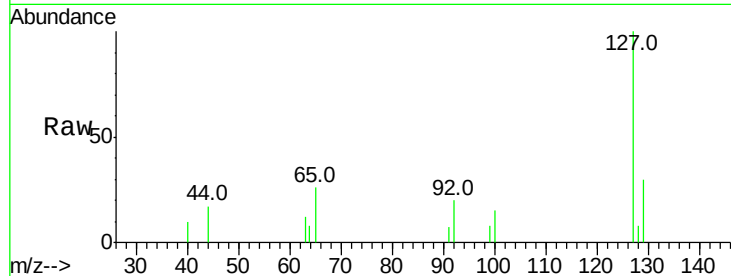




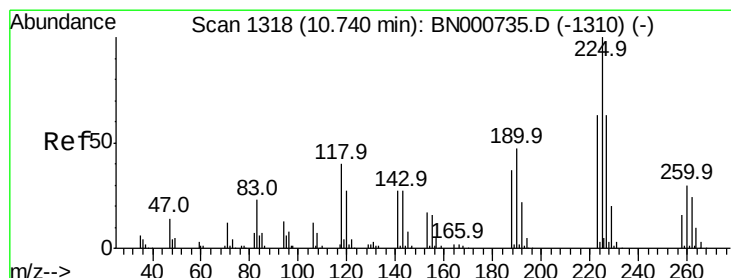
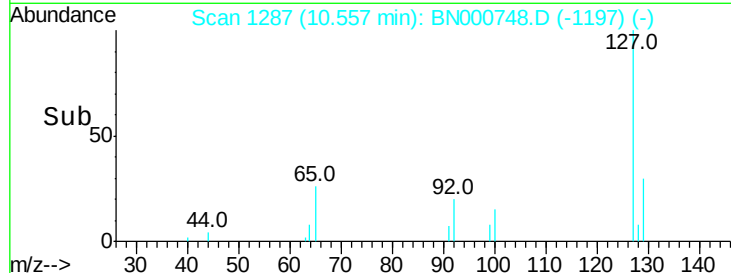
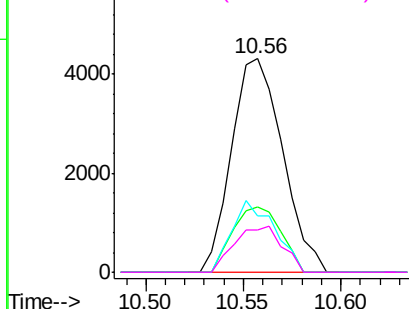
#33
4-Chloroaniline
Concen: 0.750 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	7805
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	26.3	27.0	40.4#
92	19.7	16.6	25.0

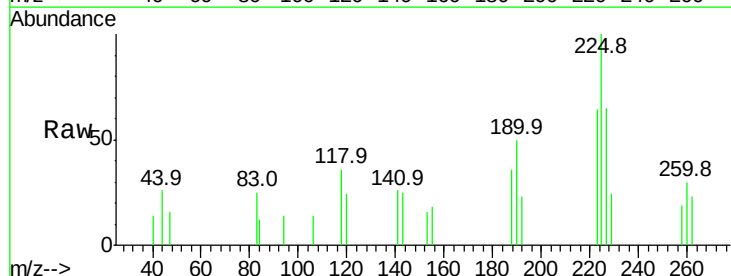


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

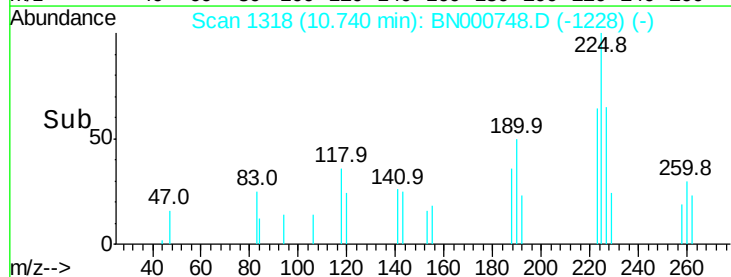
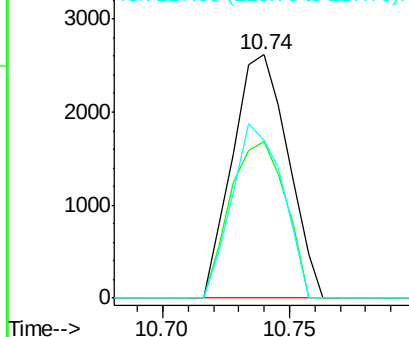


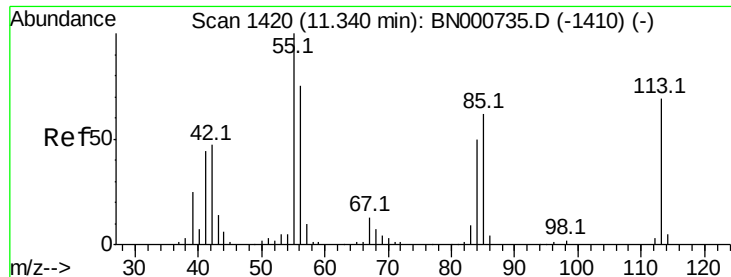
#34
Hexachlorobutadiene
Concen: 0.949 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:	225	Resp:	3988
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.7	74.5
227	64.8	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: 0.077 ng

RT: 11.31 min Scan# 1415

Delta R.T. -0.03 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

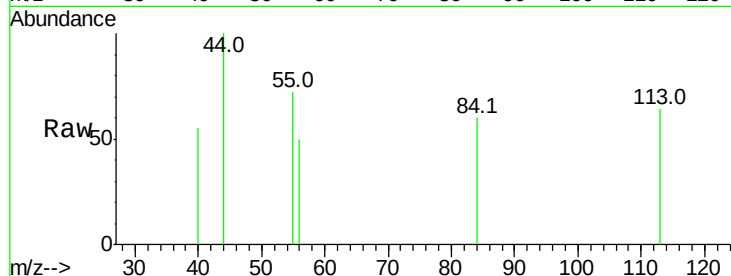
Tot Ion:113 Resp: 170

Ion Ratio Lower Upper

113 100

55 112.4 120.0 160.0#

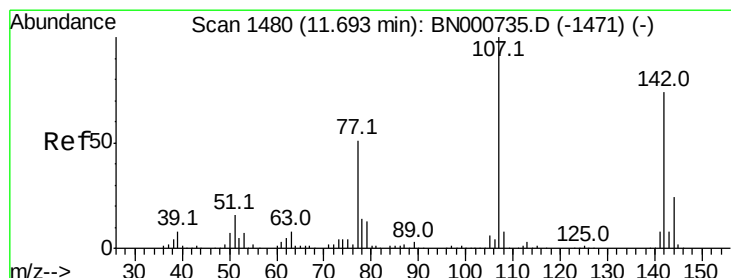
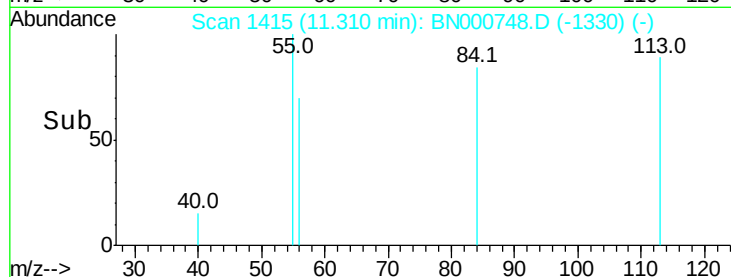
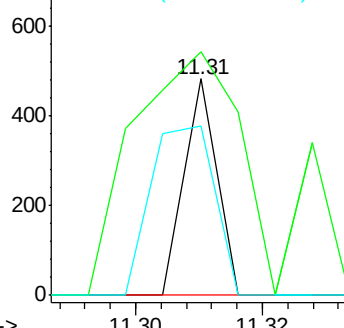
56 78.4 90.0 130.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 0.577 ng

RT: 11.68 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

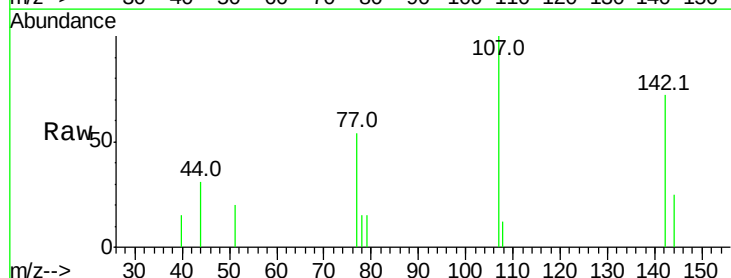
Tgt Ion:107 Resp: 4372

Ion Ratio Lower Upper

107 100

144 24.7 18.2 27.4

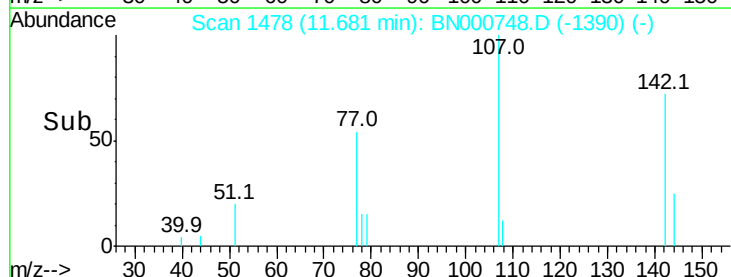
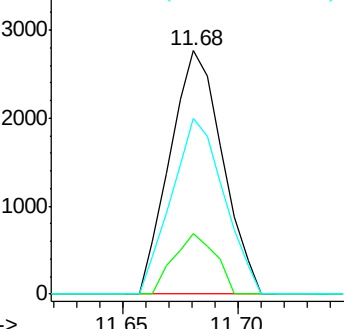
142 72.3 59.0 88.4

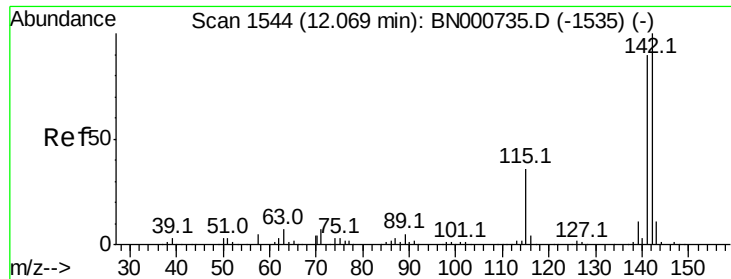


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

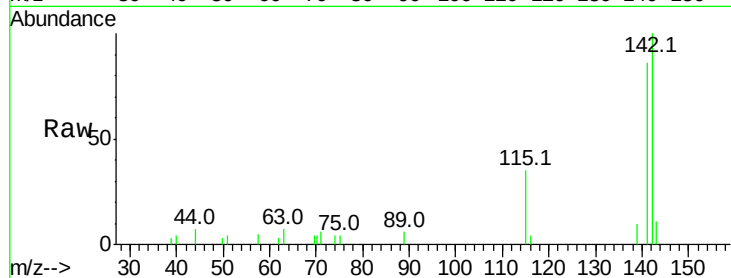




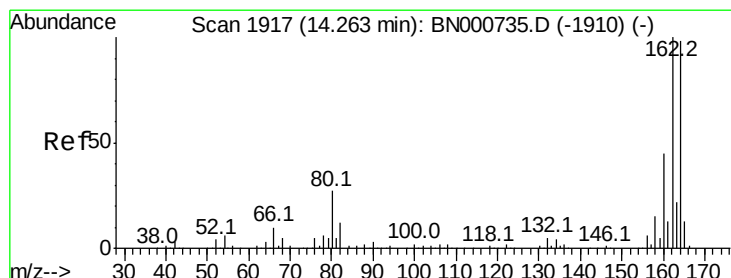
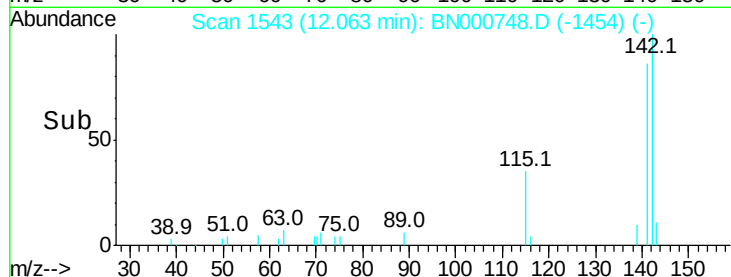
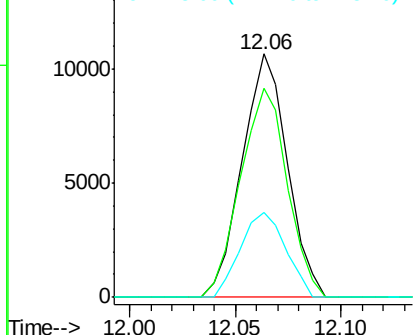
#37
 2-Methylnaphthalene
 Concen: 0.949 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 15837
 Ion Ratio Lower Upper
 142 100
 141 85.6 67.1 100.7
 115 34.8 30.7 46.1

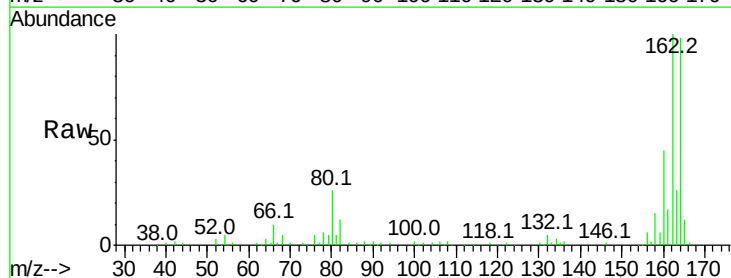


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

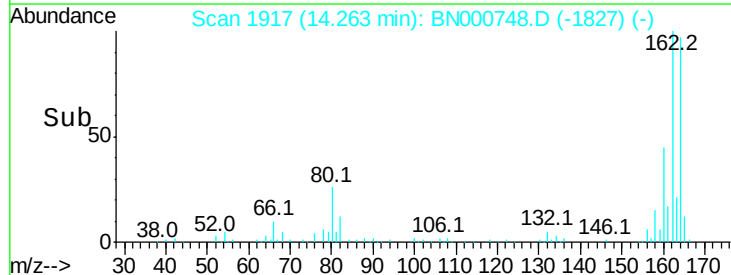
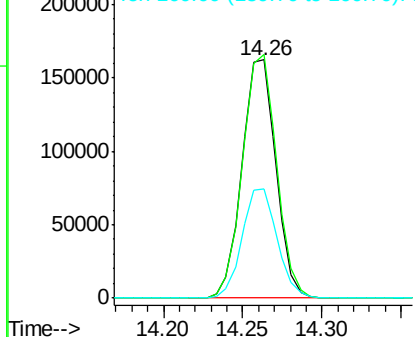


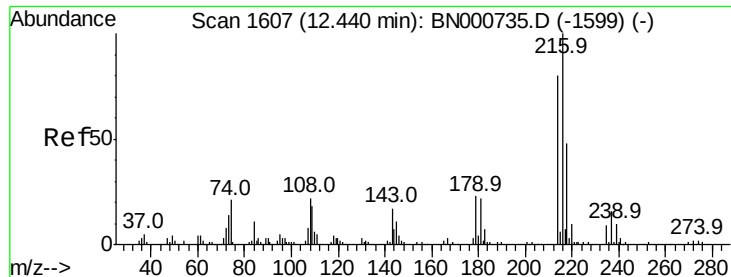
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:164 Resp: 241205
 Ion Ratio Lower Upper
 164 100
 162 102.3 78.8 118.2
 160 45.8 35.4 53.0



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

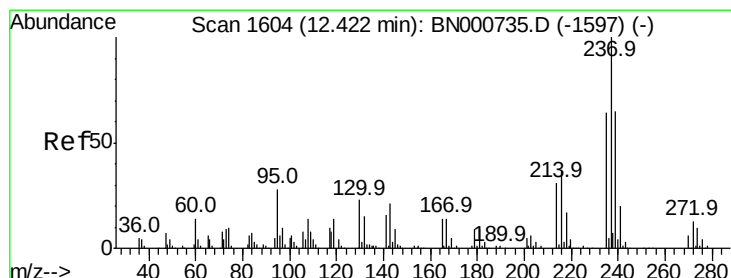
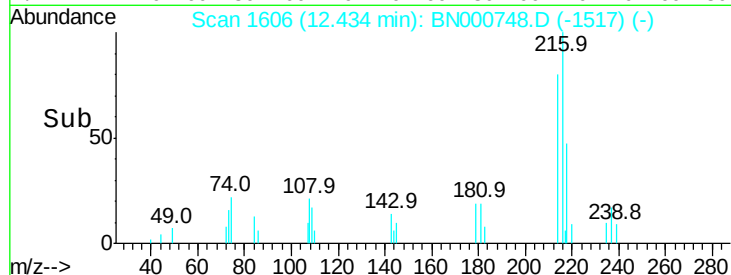
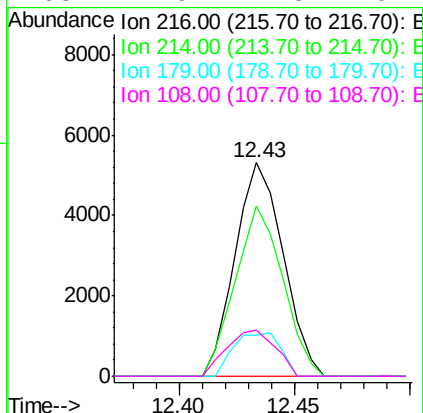
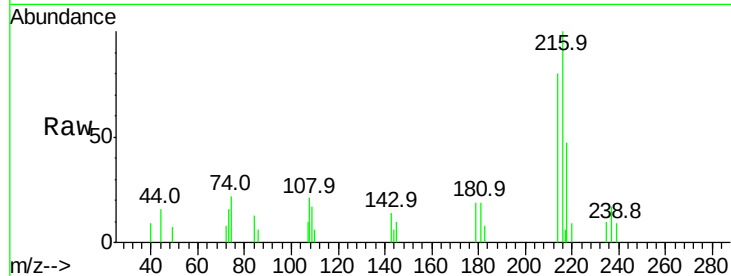




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 1.030 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

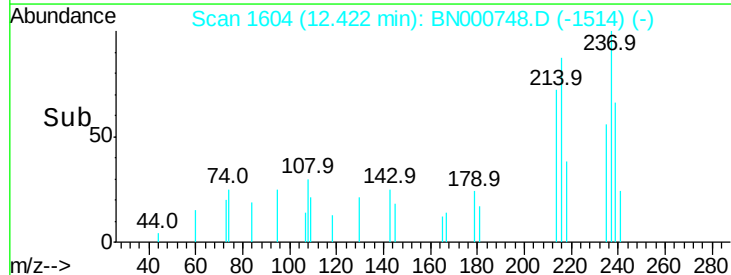
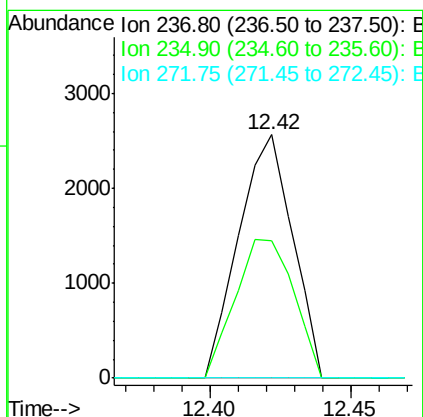
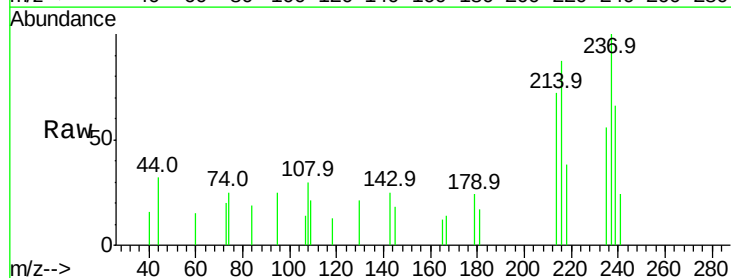
Instrument :
 BNA_N
 ClientSampleId :

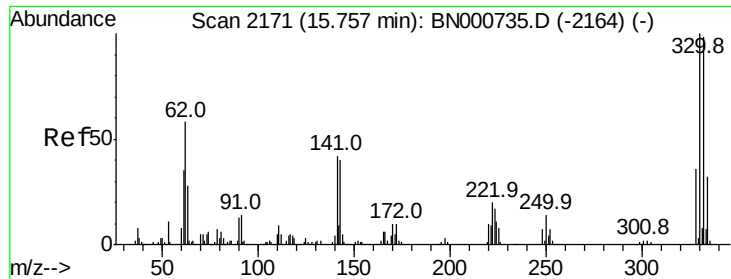
Tot Ion:	216	Resp:	7707
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.9	17.0	25.6
108	21.9	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.774 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:	237	Resp:	3396
Ion	Ratio	Lower	Upper
237	100		
235	56.3	50.4	90.4
272	0.0	0.0	31.8

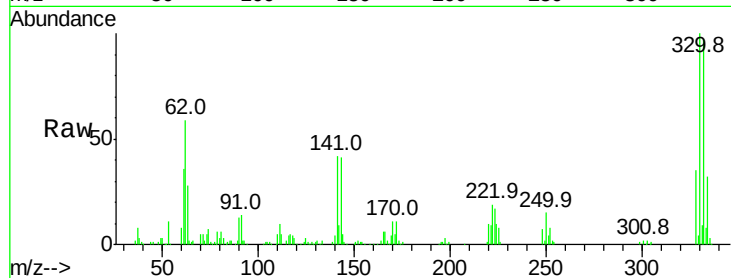




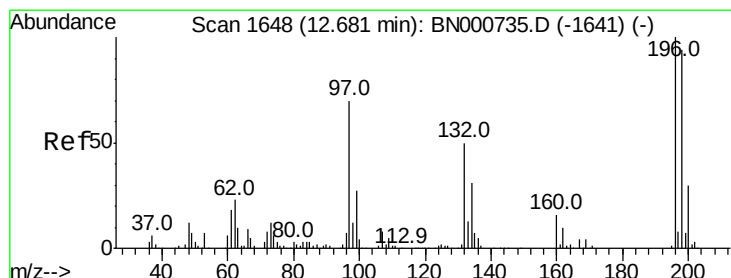
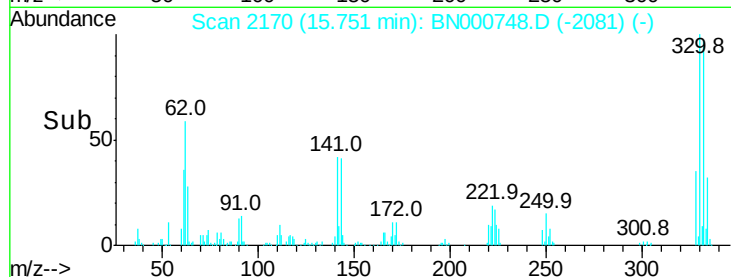
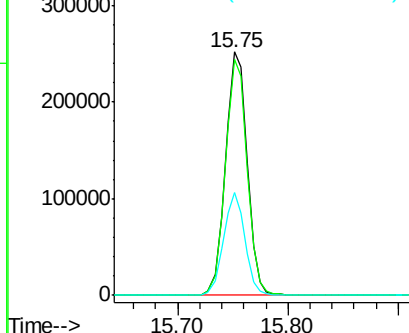
#41
 2,4,6-Tribromophenol
 Concen: 143.633 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 348774
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 41.4 25.2 37.8#

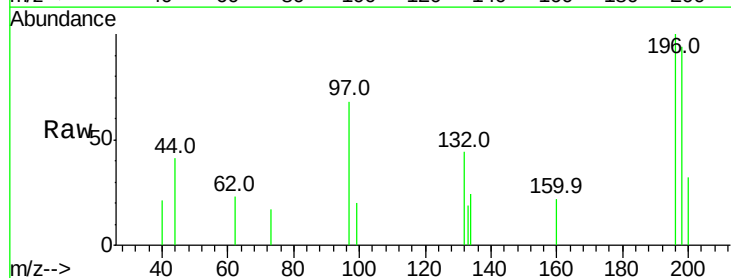


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

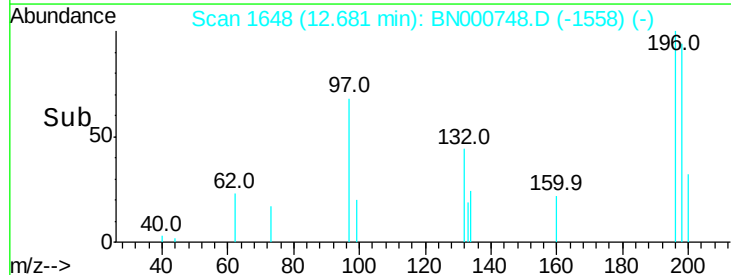
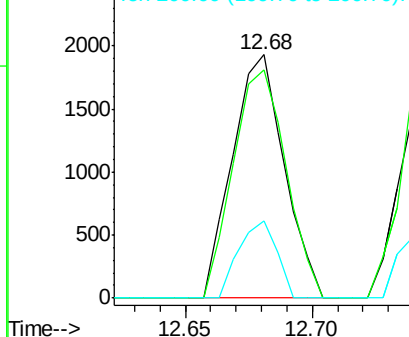


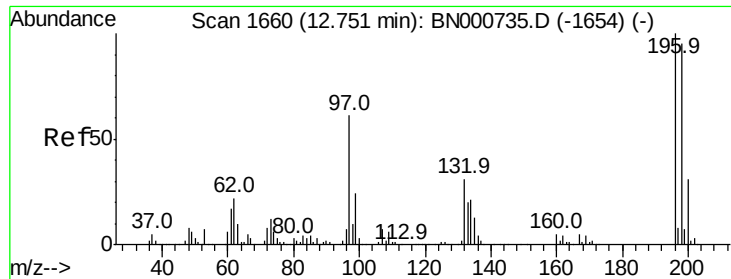
#42
 2,4,6-Trichlorophenol
 Concen: 0.606 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:196 Resp: 2748
 Ion Ratio Lower Upper
 196 100
 198 93.9 78.2 117.2
 200 31.9 24.6 36.8



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

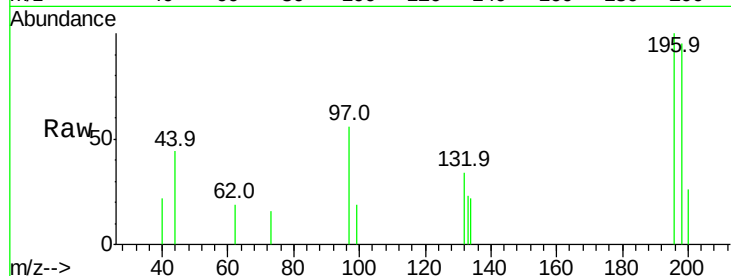




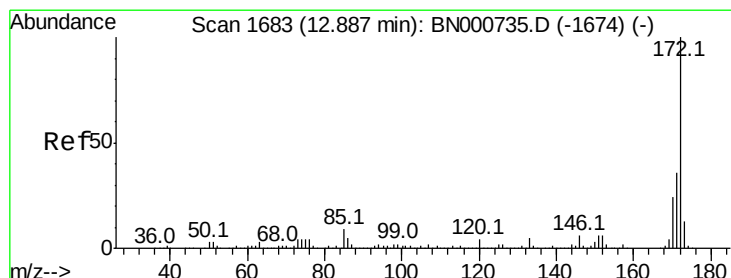
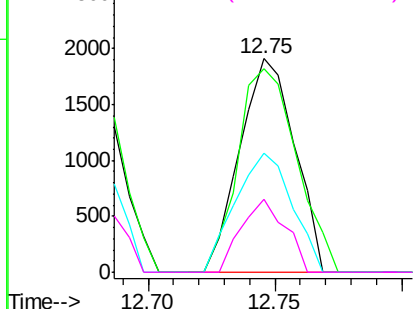
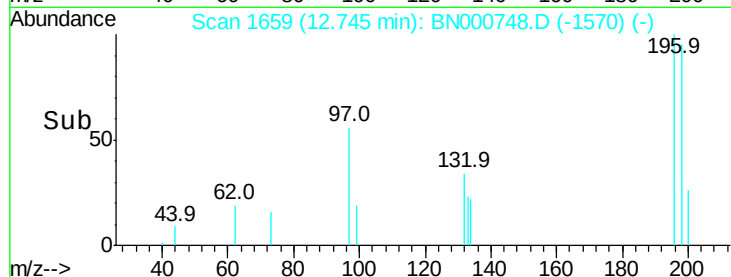
#43
2,4,5-Trichlorophenol
Concen: 0.551 ng
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:196 Resp: 2890
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
97 55.9 38.7 58.1
132 34.1 20.2 30.2#

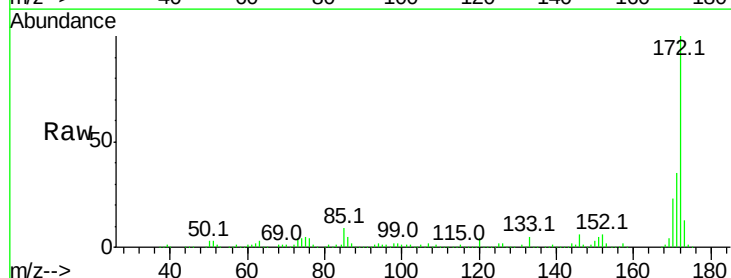


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BNC
Ion 132.00 (131.70 to 132.70): E

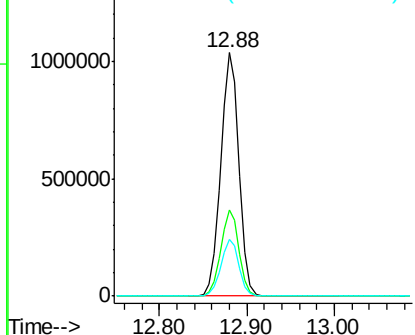
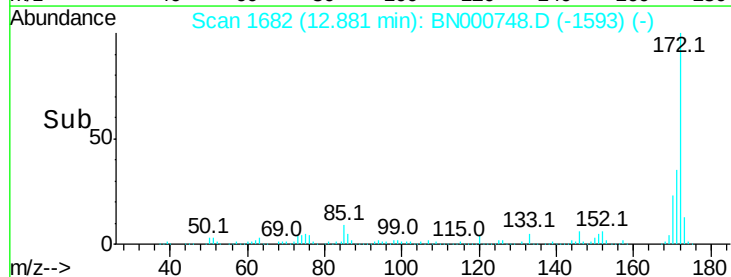


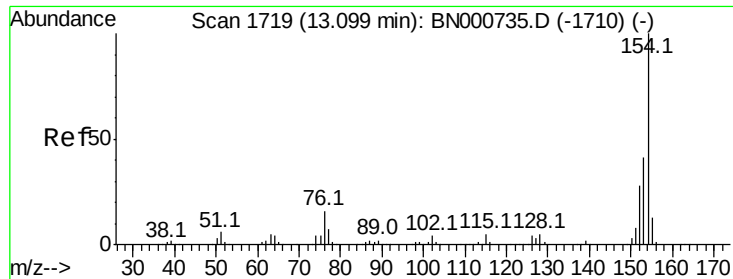
#44
2-Fluorobiphenyl
Concen: 85.209 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:172 Resp: 1488842
Ion Ratio Lower Upper
172 100
171 35.3 30.0 45.0
170 23.3 19.5 29.3



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

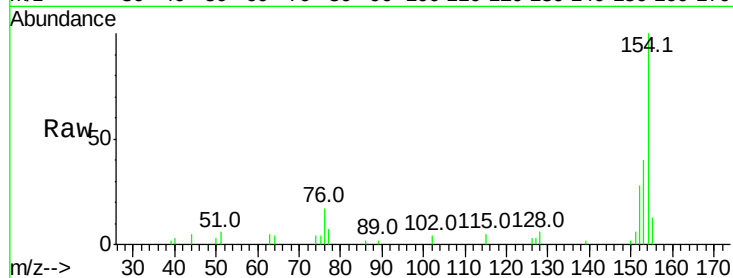




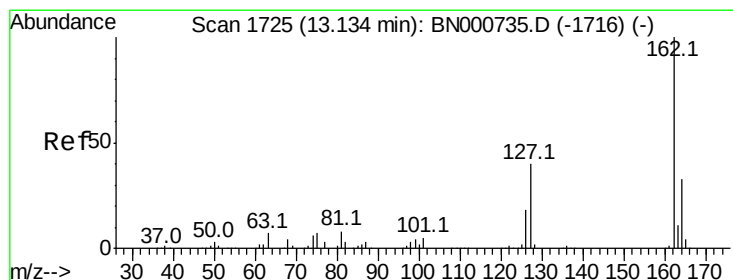
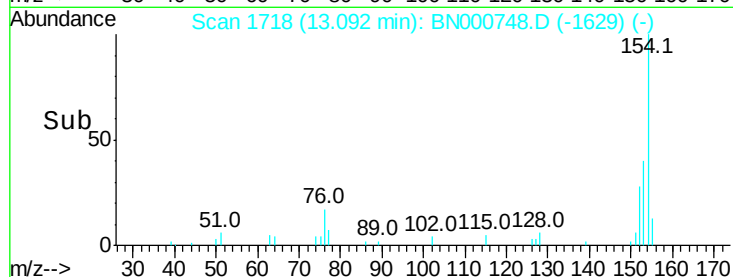
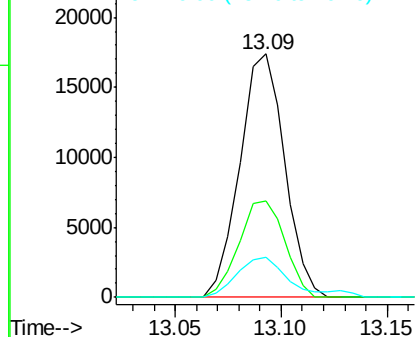
#45
 1,1'-Biphenyl
 Concen: 1.186 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	154	Resp:	25614
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	16.7	0.0	31.9

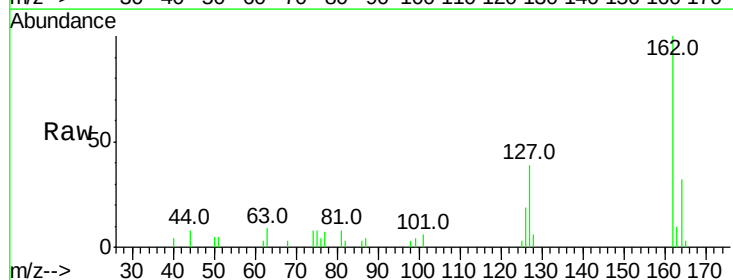


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

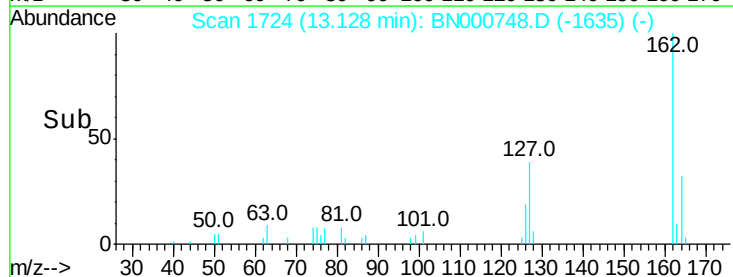
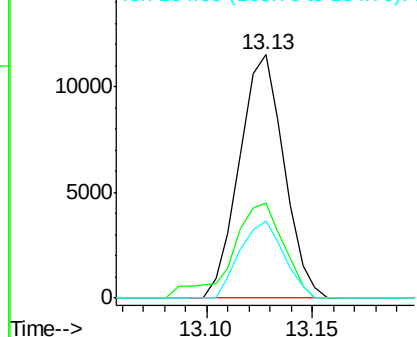


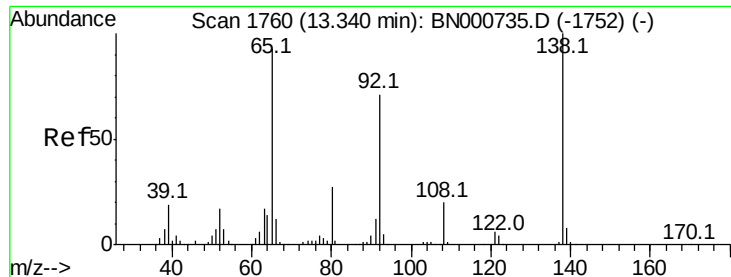
#46
 2-Chloronaphthalene
 Concen: 1.045 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:	162	Resp:	16912
Ion	Ratio	Lower	Upper
162	100		
127	39.2	30.7	46.1
164	31.8	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: 0.468 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

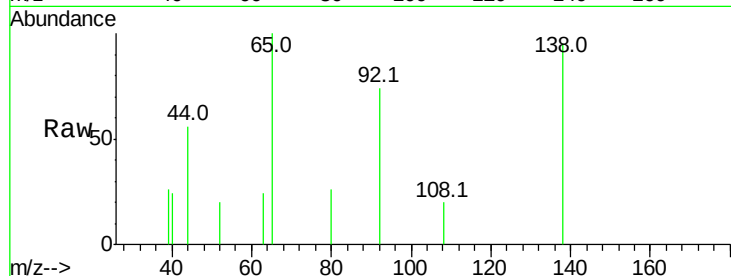
Tot Ion: 65 Resp: 2196

Ion Ratio Lower Upper

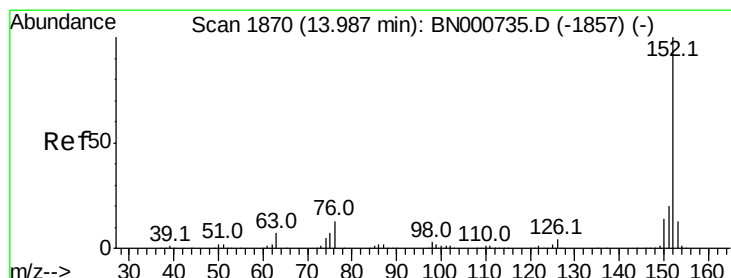
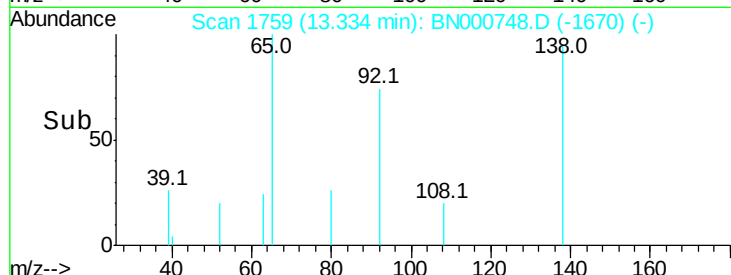
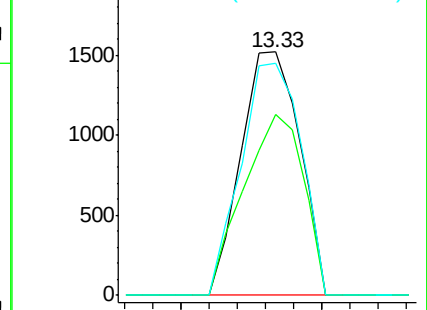
65 100

92 74.1 54.6 82.0

138 95.3 72.9 109.3



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



#48

Acenaphthylene

Concen: 0.780 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

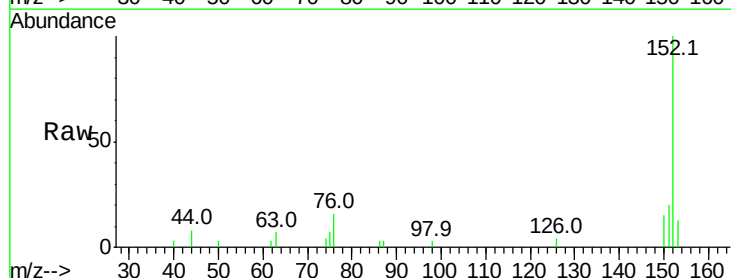
Tgt Ion: 152 Resp: 20014

Ion Ratio Lower Upper

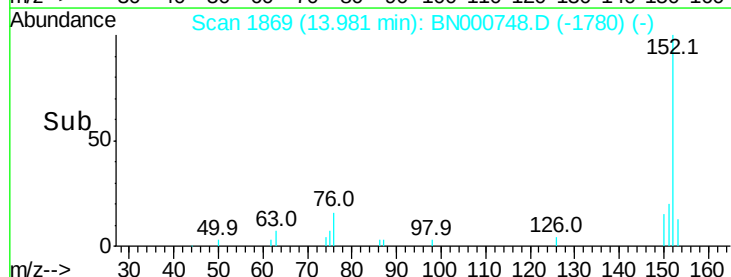
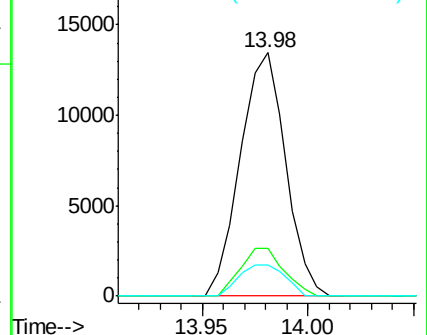
152 100

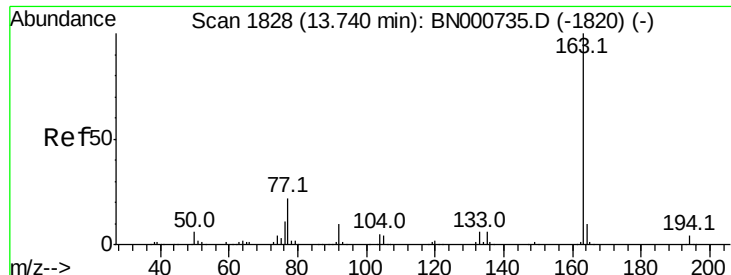
151 19.5 17.2 25.8

153 12.5 10.2 15.4



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





#49

Dimethylphthalate

Concen: 0.831 ng

RT: 13.73 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

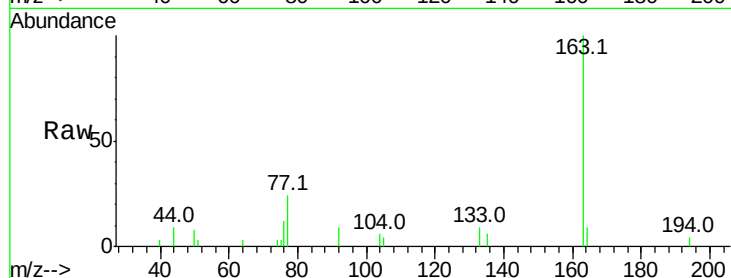
Tot Ion:163 Resp: 16016

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

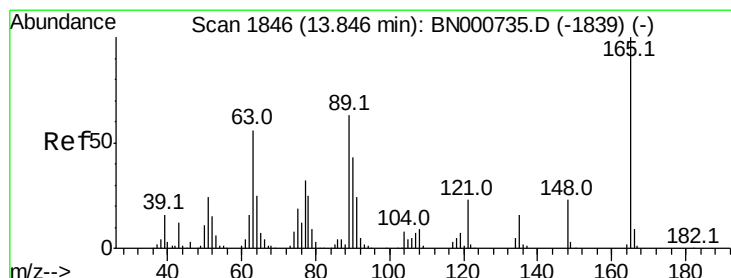
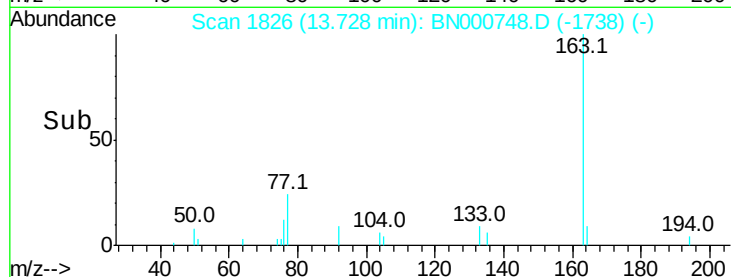
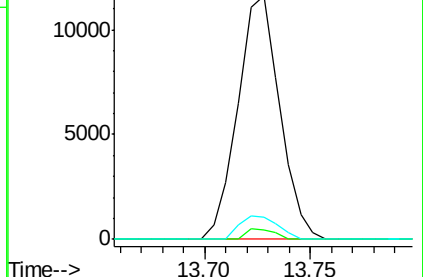
164 9.1 8.2 12.4



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: 0.434 ng

RT: 13.83 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

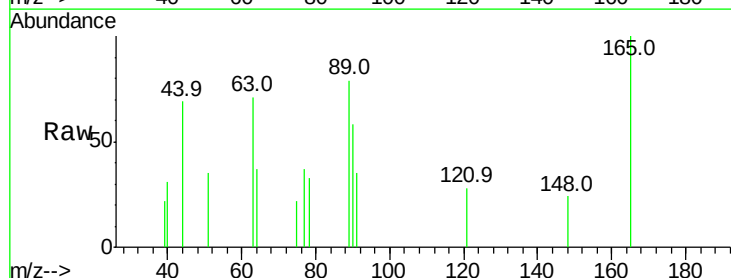
Tgt Ion:165 Resp: 1770

Ion Ratio Lower Upper

165 100

63 71.3 52.7 79.1

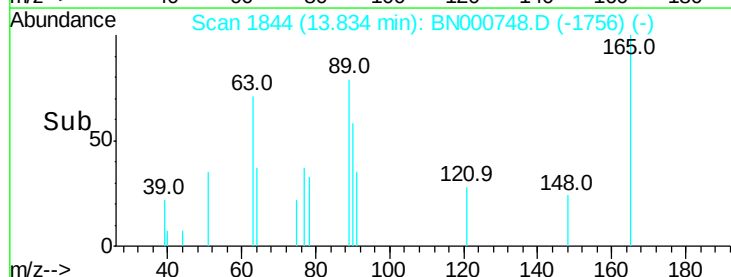
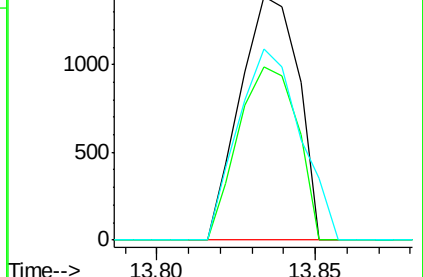
89 78.7 49.2 73.8#

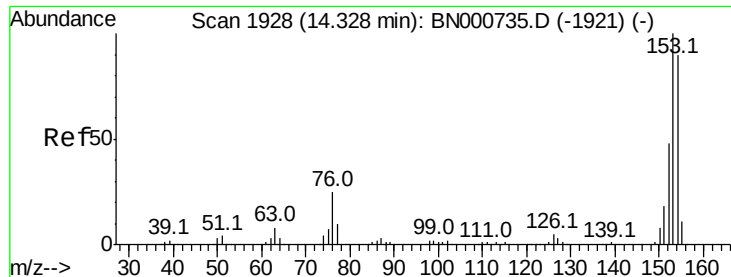


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 0.993 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

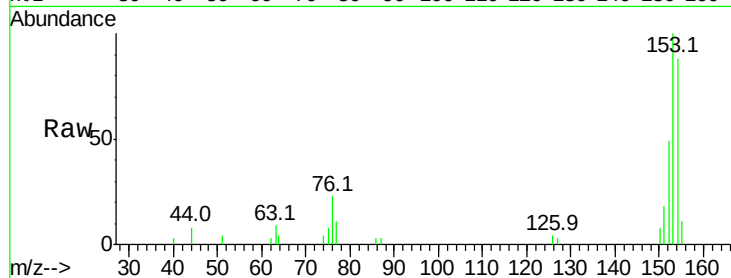
Tot Ion:154 Resp: 15530

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

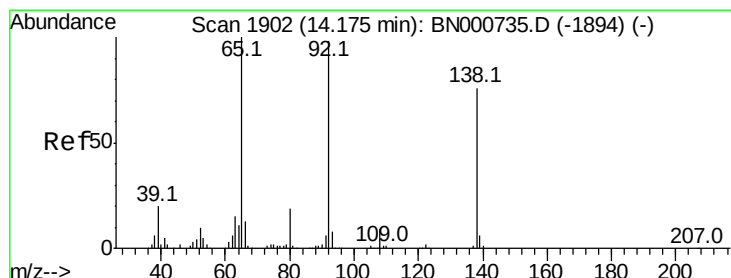
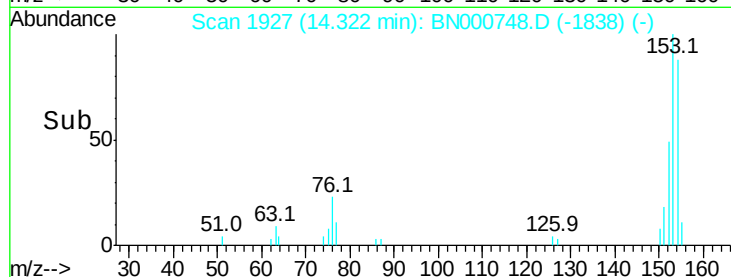
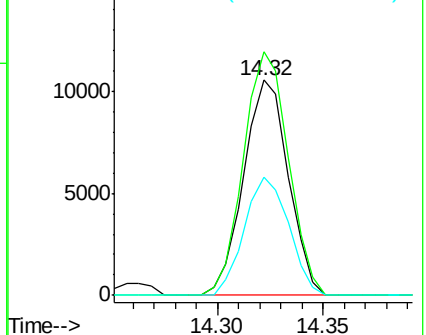
152 55.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.425 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

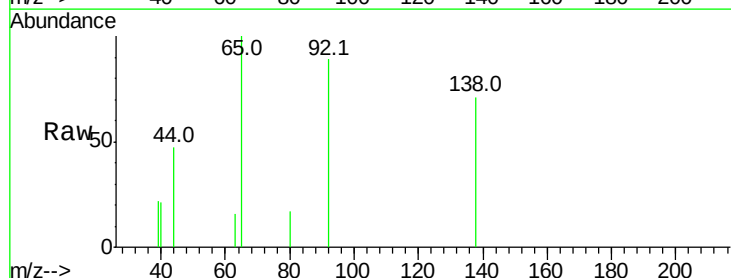
Tgt Ion:138 Resp: 1974

Ion Ratio Lower Upper

138 100

108 0.0 17.5 26.3#

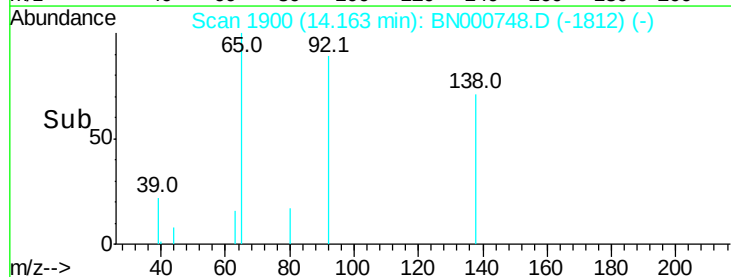
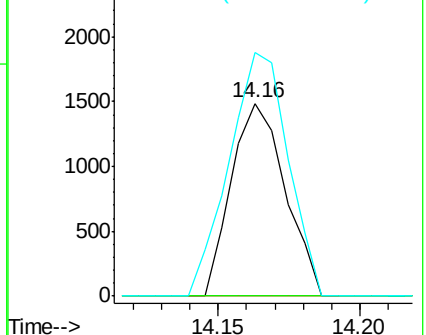
92 126.2 105.8 158.8

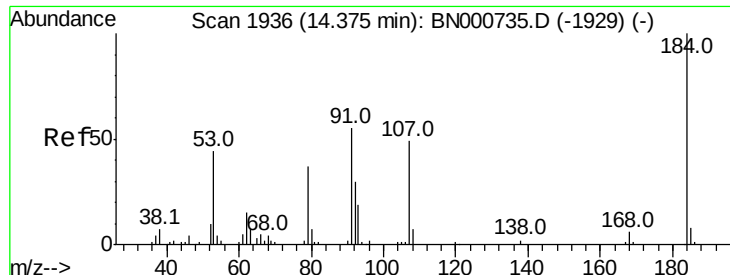


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#53

2,4-Dinitrophenol

Concen: 5.791 ng

RT: 14.37 min Scan# 1935

Delta R.T. -0.01 min

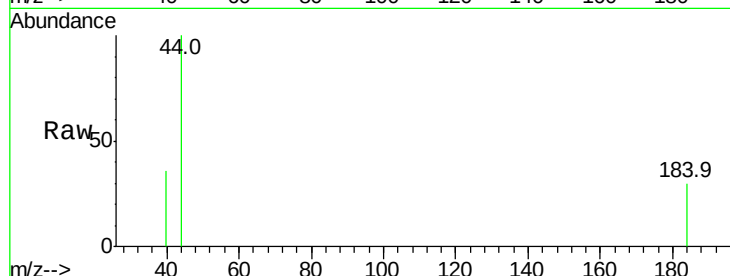
Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :



Tot Ion:184 Resp: 222

Ion Ratio Lower Upper

184 100

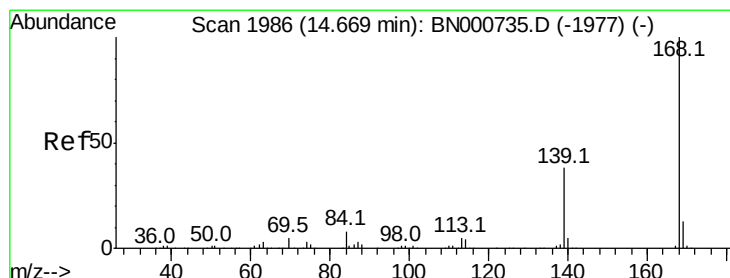
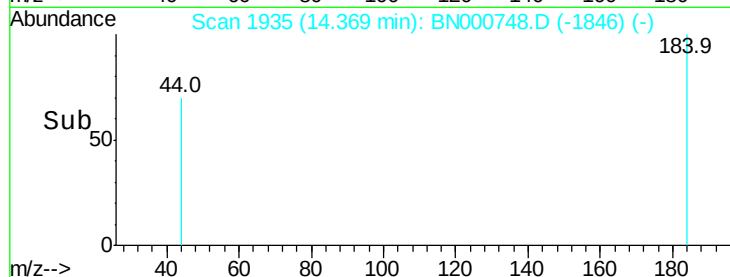
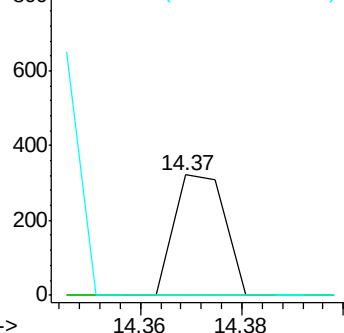
63 0.0 56.0 84.0#

154 0.0 48.0 72.0#

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 1.025 ng

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Tgt Ion:168 Resp: 23327

Ion Ratio Lower Upper

168 100

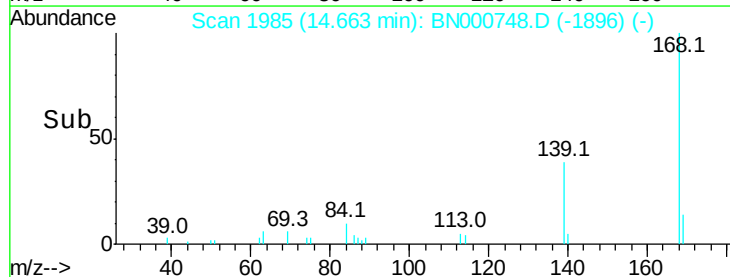
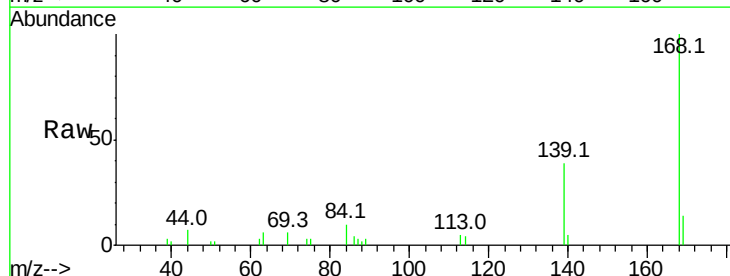
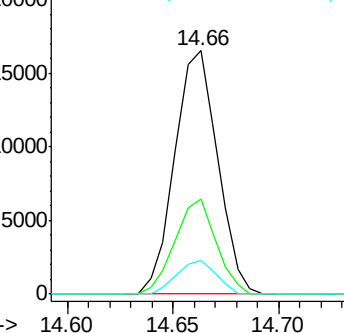
139 38.8 28.6 43.0

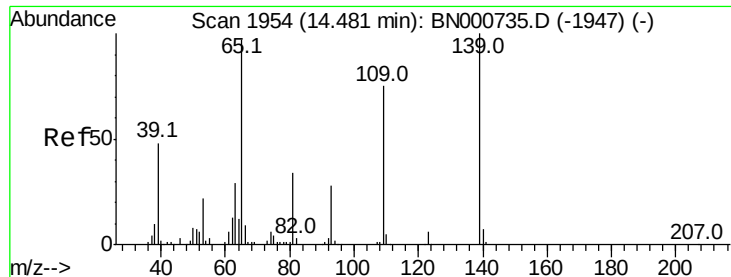
169 13.7 11.2 16.8

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.212 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

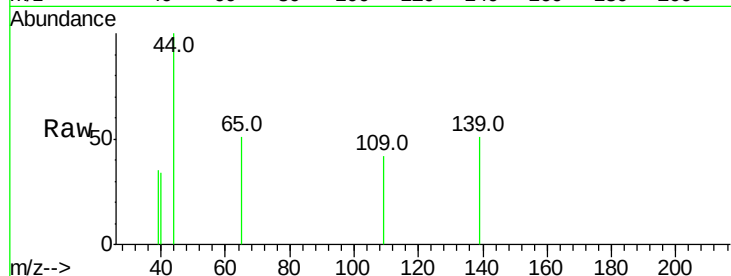
Tot Ion:139 Resp: 730

Ion Ratio Lower Upper

139 100

109 81.1 62.2 102.2

65 99.1 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC

14.47

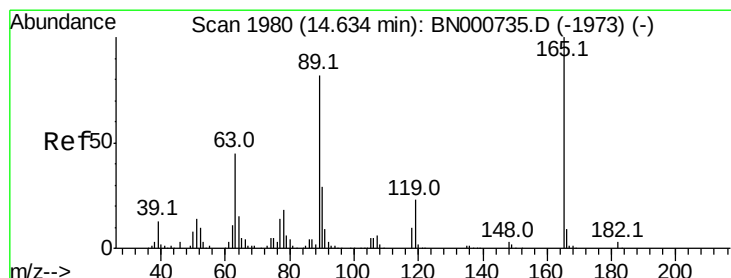
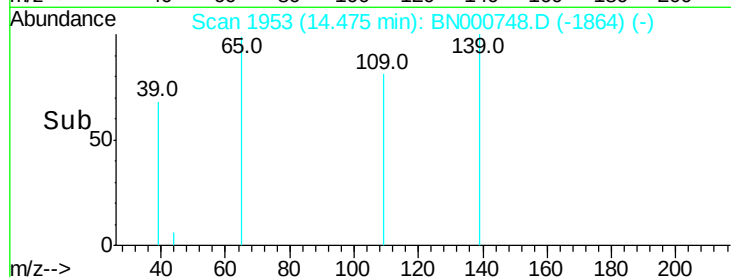
600

400

200

0

Time--> 14.44 14.46 14.48 14.50



#56

2,4-Dinitrotoluene

Concen: 0.429 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Tgt Ion:165 Resp: 2292

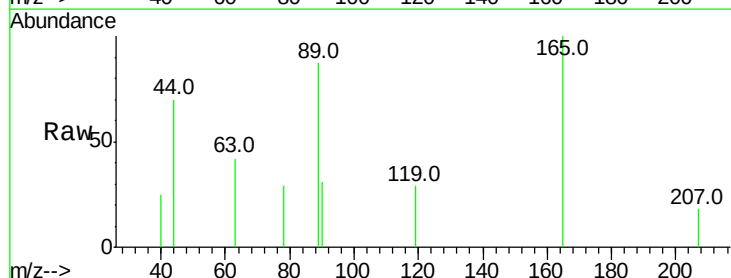
Ion Ratio Lower Upper

165 100

63 42.4 42.0 63.0

89 87.1 66.9 100.3

182 0.0 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E

2500

2000

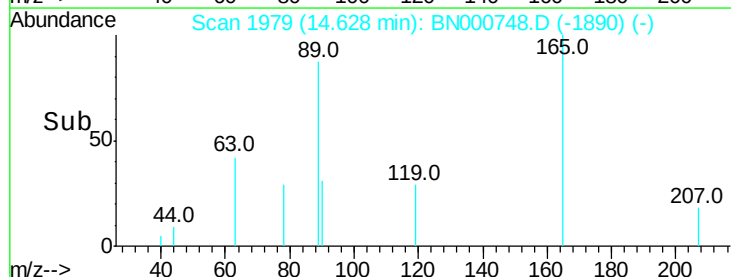
1500

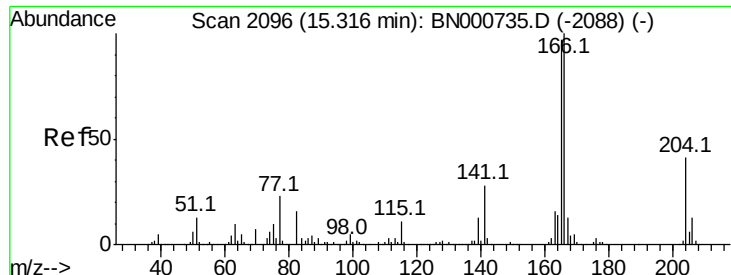
1000

500

0

Time--> 14.60 14.65

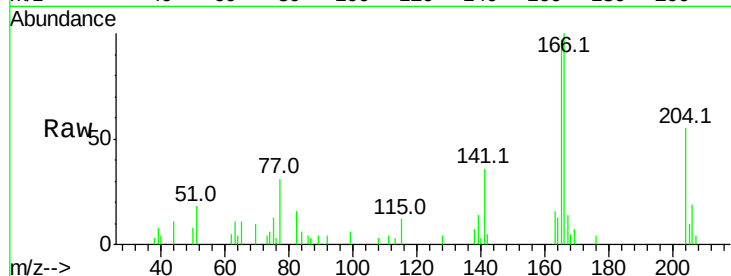




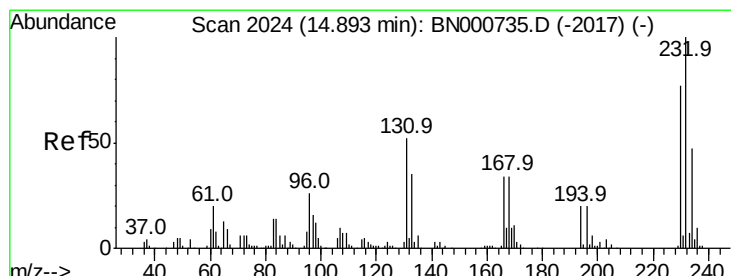
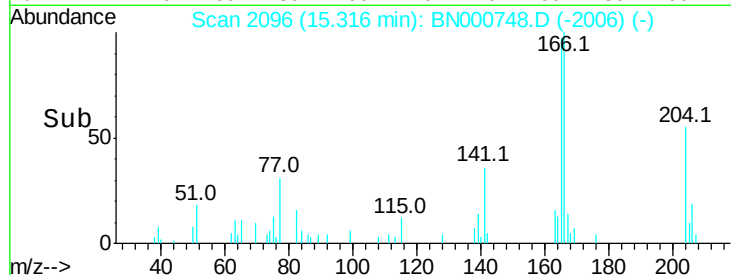
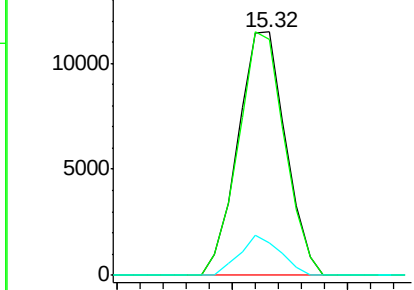
#57
 Fluorene
 Concen: 0.915 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 16467
 Ion Ratio Lower Upper
 166 100
 165 97.2 80.6 121.0
 167 13.5 10.4 15.6



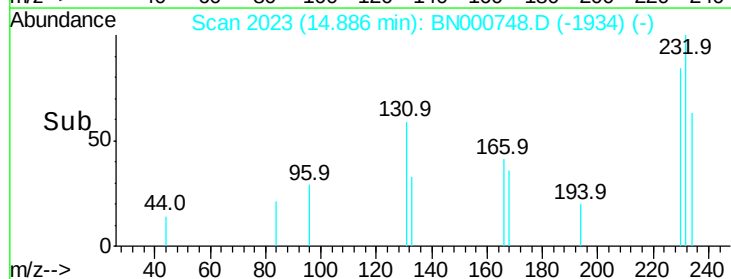
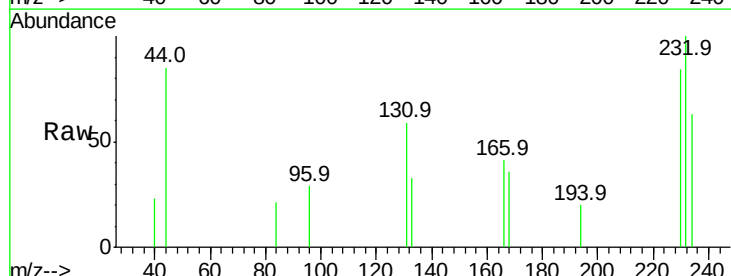
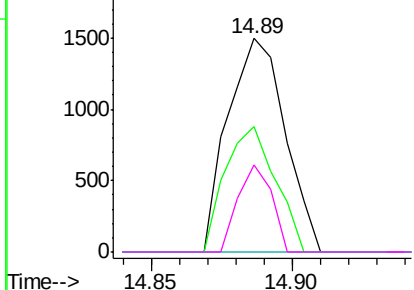
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

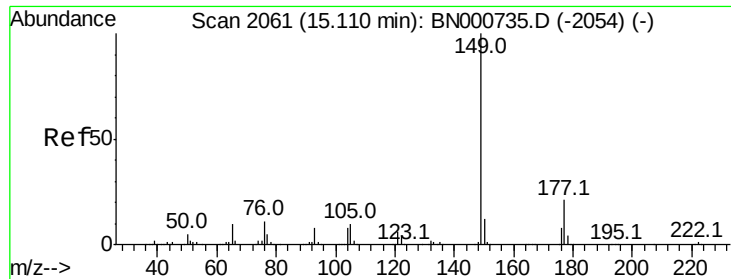


#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.521 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:232 Resp: 2100
 Ion Ratio Lower Upper
 232 100
 131 51.4 33.5 50.3#
 130 0.0 2.2 3.2#
 166 24.1 24.8 37.2#

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

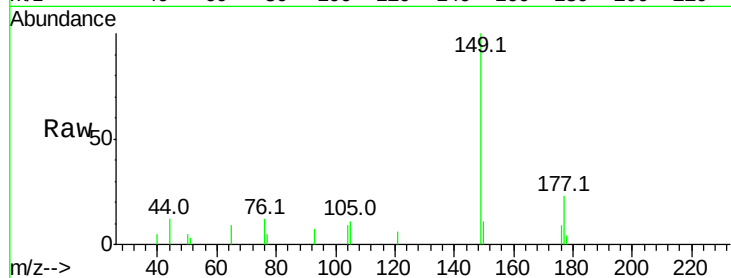




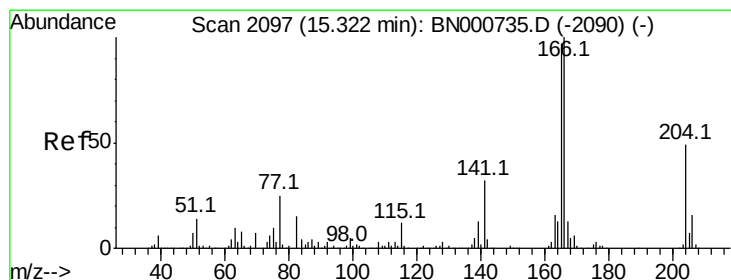
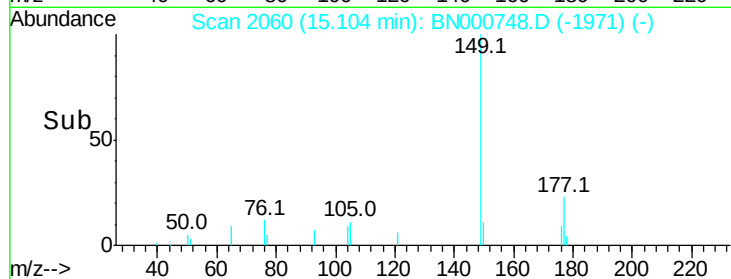
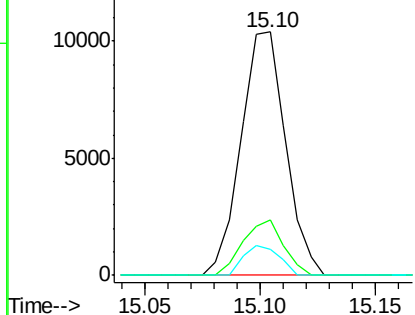
#59
Diethylphthalate
Concen: 0.735 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 14036
Ion Ratio Lower Upper
149 100
177 23.0 18.5 27.7
150 10.7 10.2 15.2

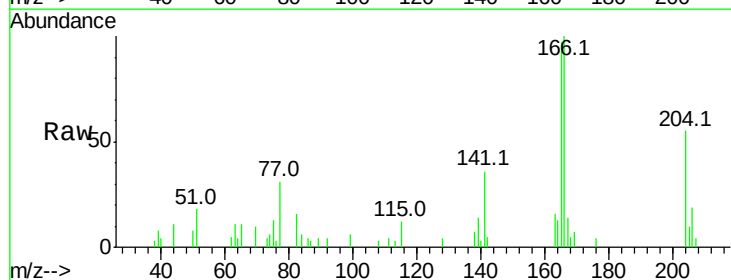


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

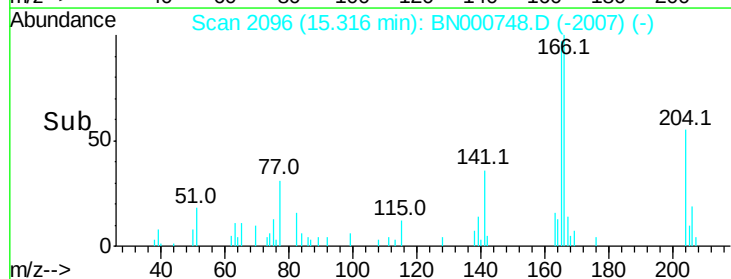
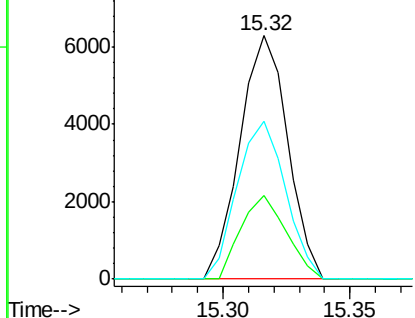


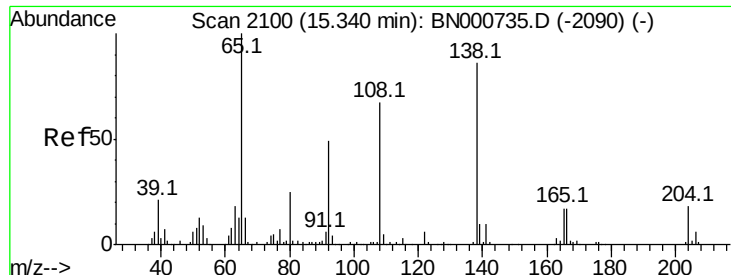
#60
4-Chlorophenyl-phenylether
Concen: 0.984 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:204 Resp: 8278
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 65.0 45.8 68.6



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

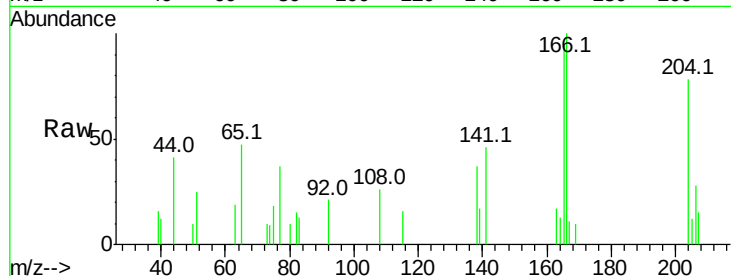




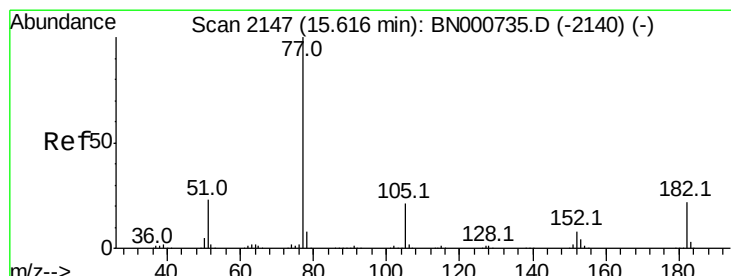
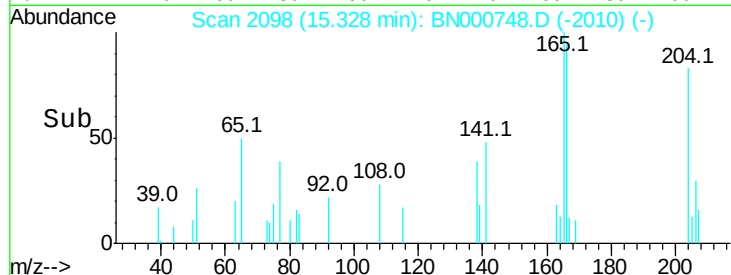
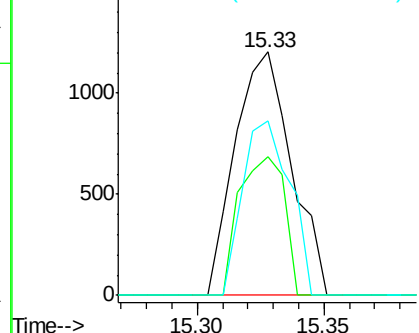
#61
4-Nitroaniline
Concen: 0.408 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 1866
Ion Ratio Lower Upper
138 100
92 57.0 40.1 80.1
108 71.5 65.4 105.4

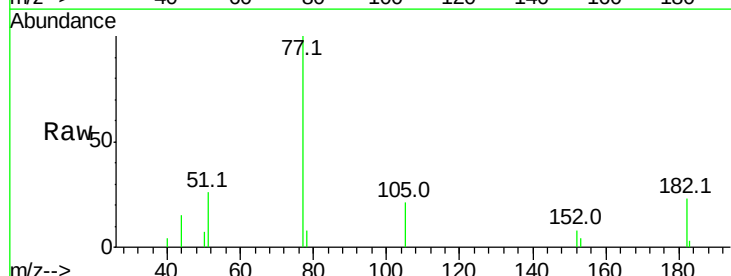


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

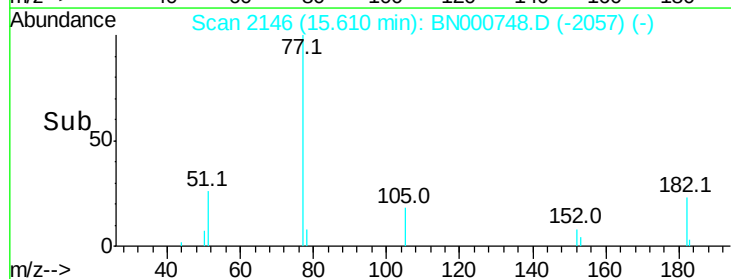
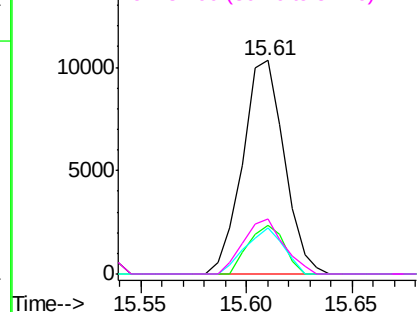


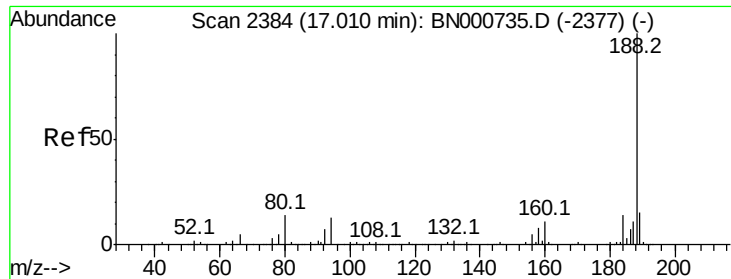
#62
Azobenzene
Concen: 0.690 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion: 77 Resp: 14124
Ion Ratio Lower Upper
77 100
182 22.9 7.4 47.4
105 21.5 0.3 40.3
51 25.8 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNO
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BNO





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

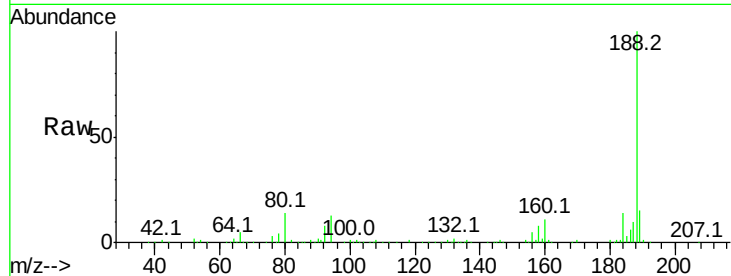
Tot Ion:188 Resp: 482203

Ion Ratio Lower Upper

188 100

94 12.9 6.9 10.3#

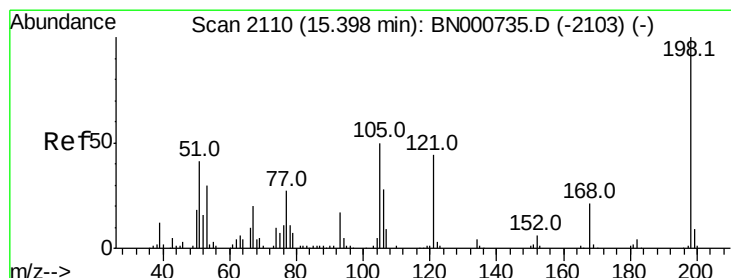
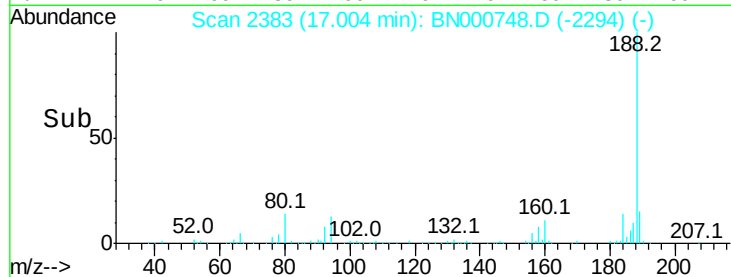
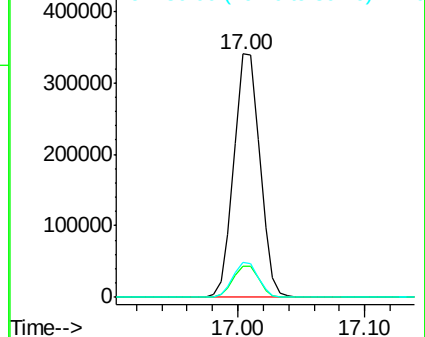
80 14.4 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#64

4,6-Dinitro-2-methylphenol

Concen: 0.241 ng

RT: 15.39 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

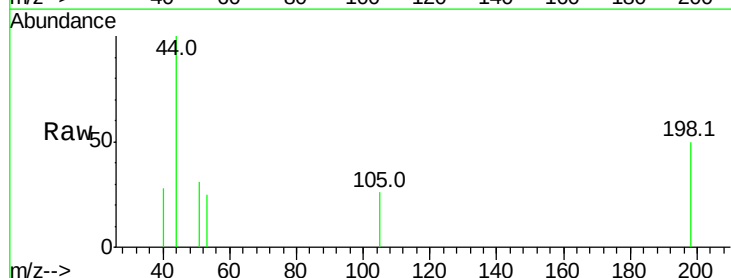
Tgt Ion:198 Resp: 719

Ion Ratio Lower Upper

198 100

51 61.8 30.6 70.6

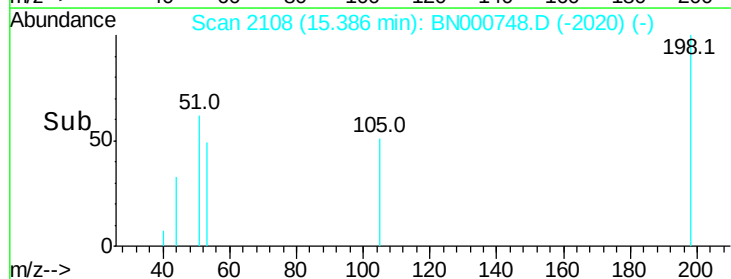
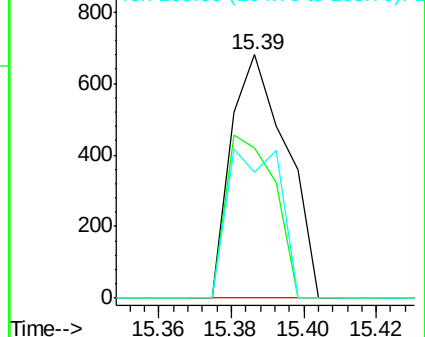
105 51.5 23.8 63.8

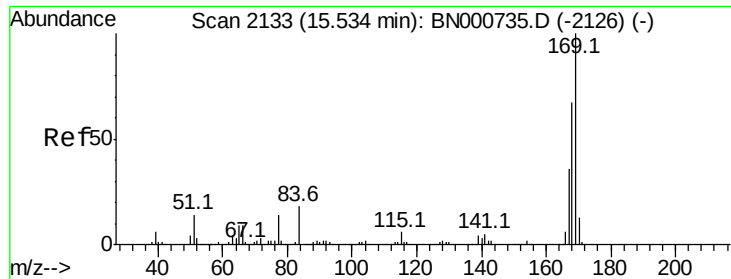


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BNC

Ion 105.00 (104.70 to 105.70): E

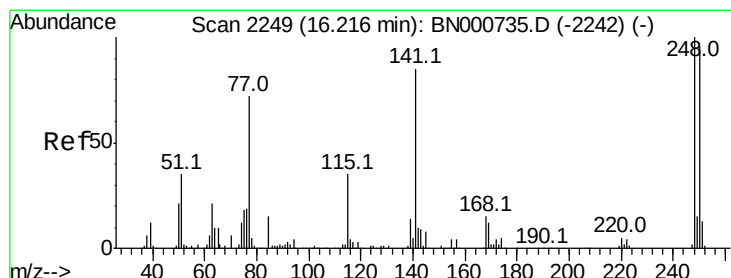
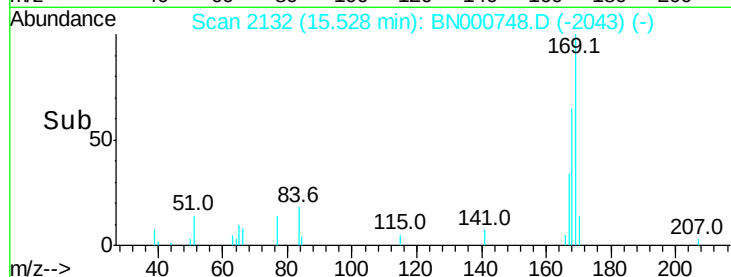
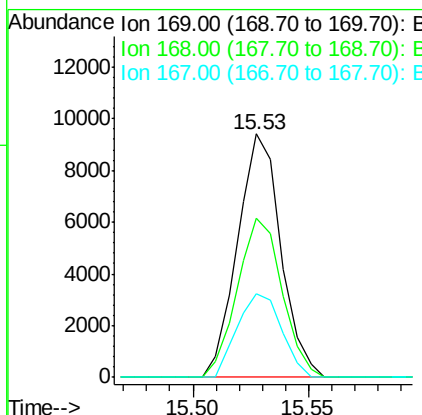
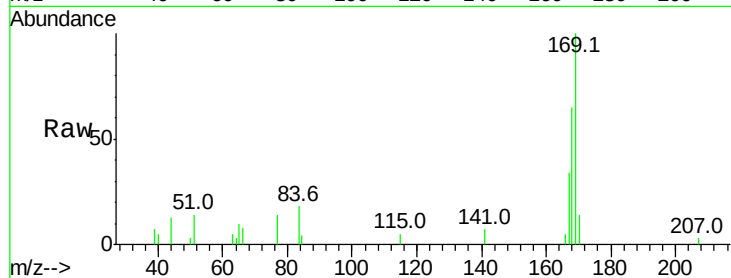




#65
 n-Nitrosodiphenylamine
 Concen: 0.760 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

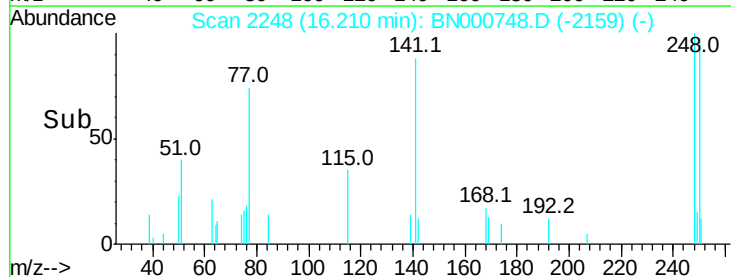
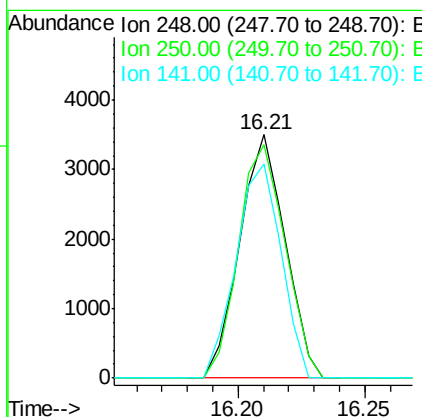
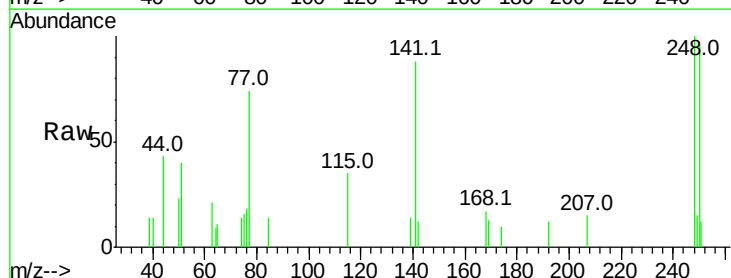
Instrument :
 BNA_N
 ClientSampleId :

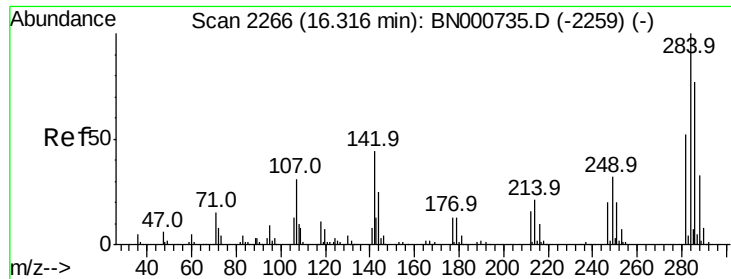
Tot Ion:169 Resp: 12311
 Ion Ratio Lower Upper
 169 100
 168 65.4 55.7 83.5
 167 34.3 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 0.891 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:248 Resp: 4363
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 87.9 50.8 76.2#

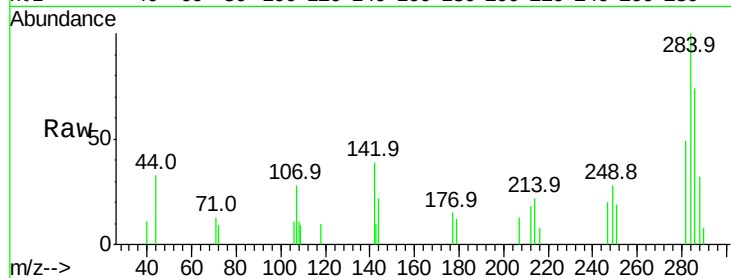




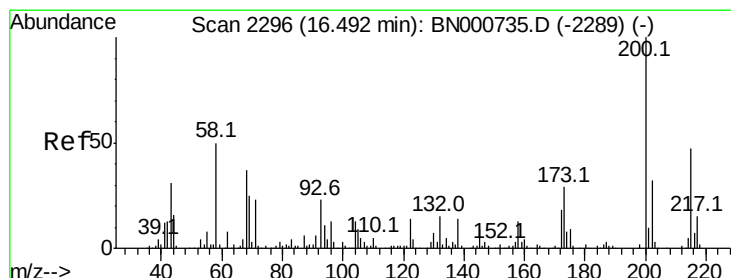
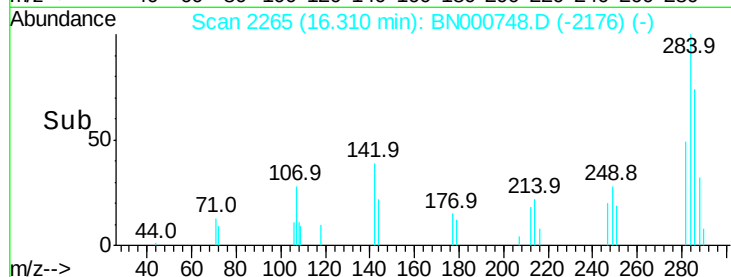
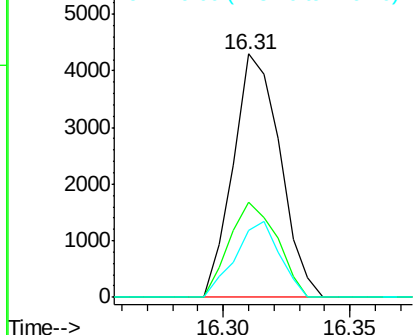
#67
Hexachlorobenzene
Concen: 0.975 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Instrument :
BNA_N
ClientSampled :

Tot Ion:284 Resp: 5533
Ion Ratio Lower Upper
284 100
142 39.1 26.8 40.2
249 27.7 26.3 39.5

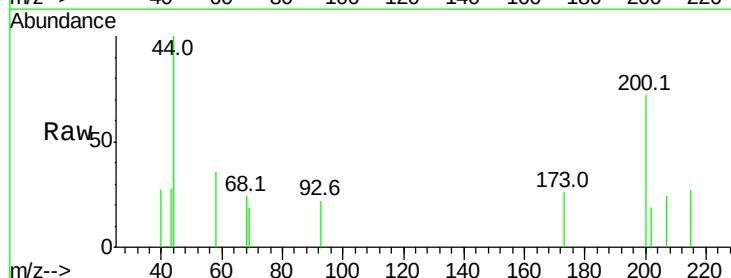


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

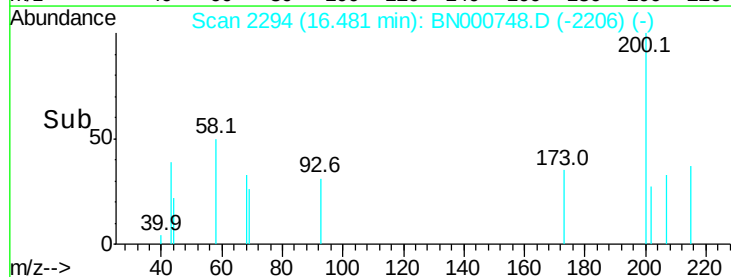
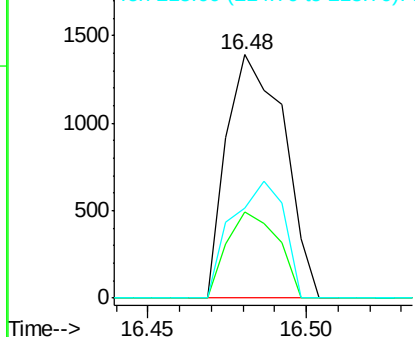


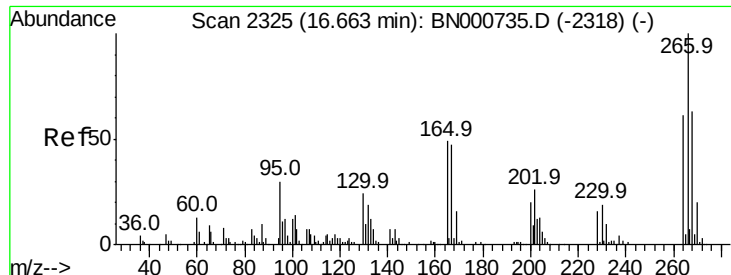
#68
Atrazine
Concen: 0.399 ng
RT: 16.48 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:200 Resp: 1749
Ion Ratio Lower Upper
200 100
173 35.4 5.2 45.2
215 36.8 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

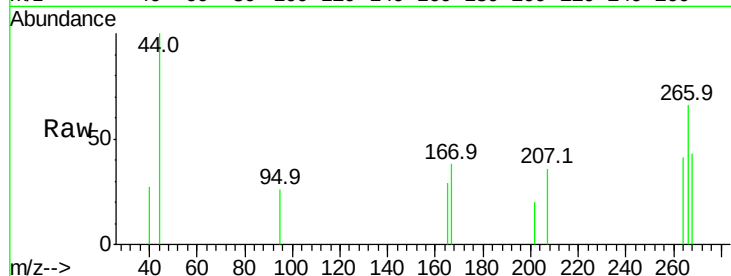




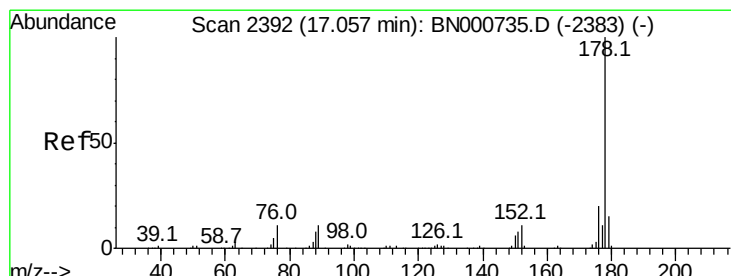
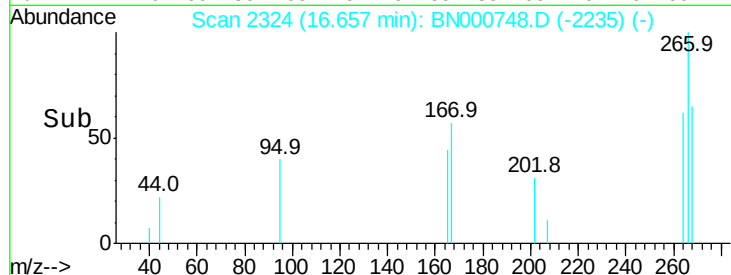
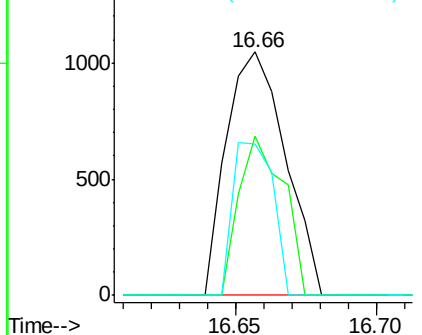
#69
 Pentachlorophenol
 Concen: 0.414 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:266 Resp: 1517
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.1 76.7
 264 62.3 49.6 74.4

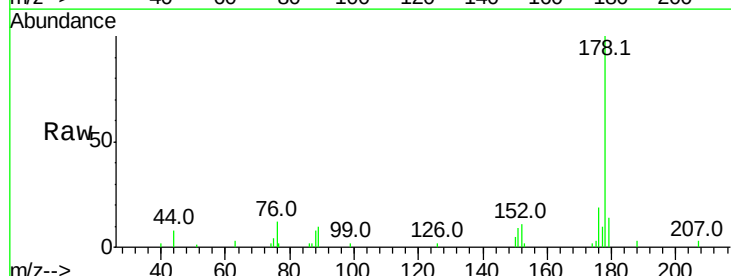


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

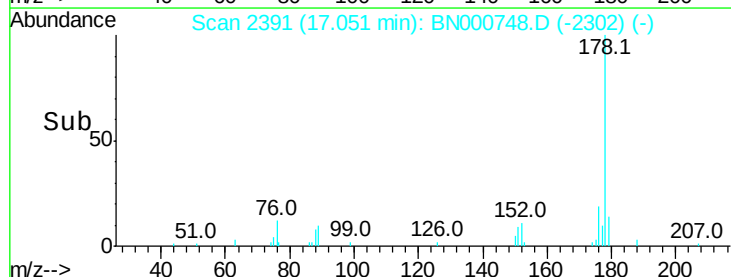
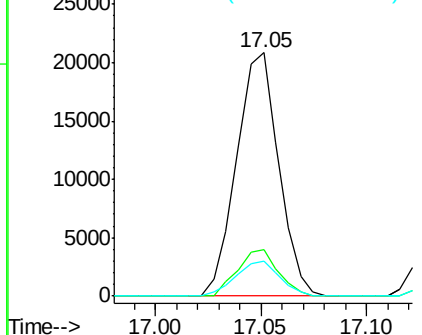


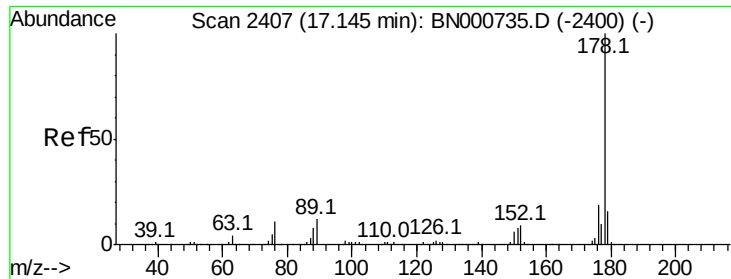
#70
 Phenanthrene
 Concen: 1.034 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:178 Resp: 28870
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.7 23.5
 179 14.1 12.5 18.7



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





#71

Anthracene

Concen: 0.836 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

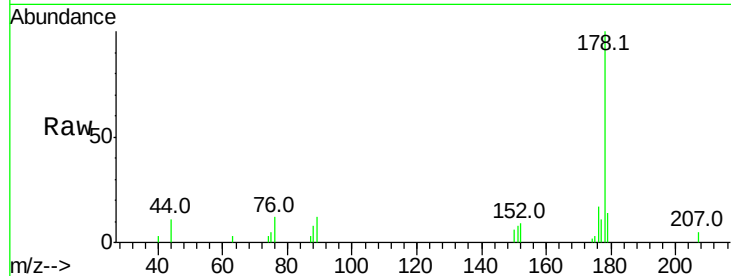
Tot Ion:178 Resp: 22863

Ion	Ratio	Lower	Upper
178	100		
176	17.4	16.0	24.0
179	13.8	12.5	18.7

178 100

176 17.4 16.0 24.0

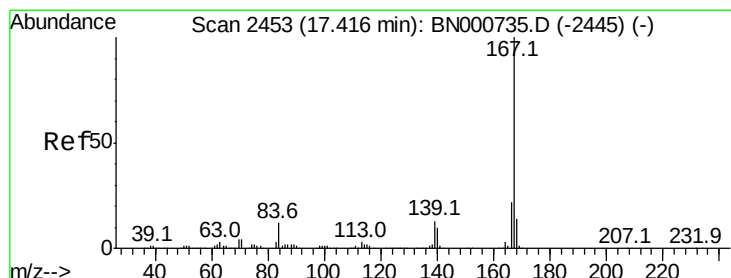
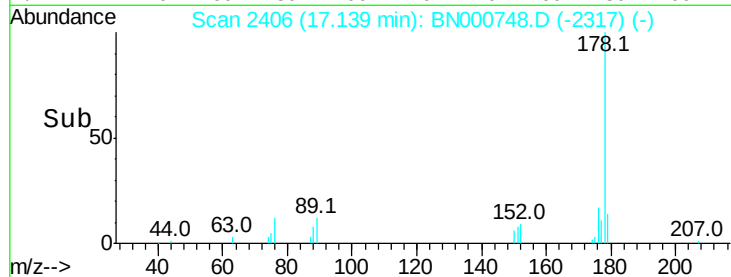
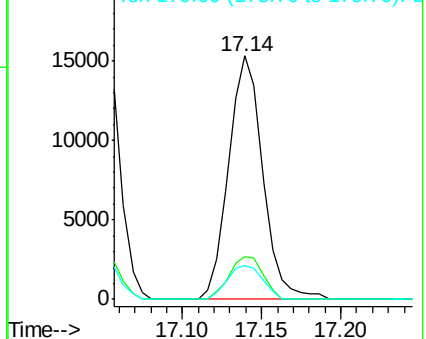
179 13.8 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.747 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

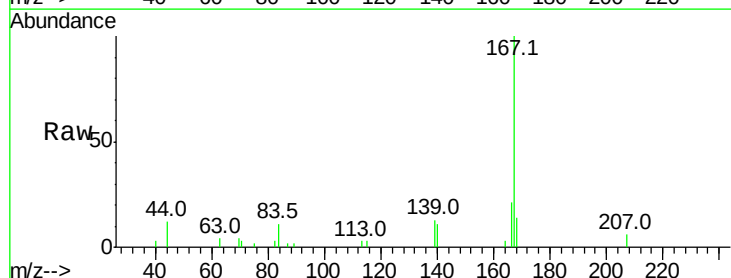
Tgt Ion:167 Resp: 19194

Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.2	27.4
139	12.7	9.4	14.2

167 100

166 20.8 18.2 27.4

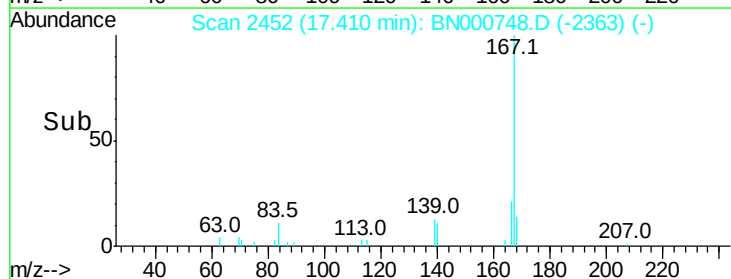
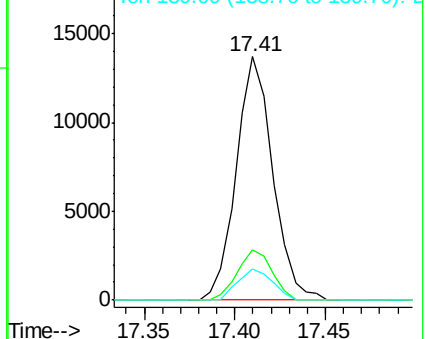
139 12.7 9.4 14.2

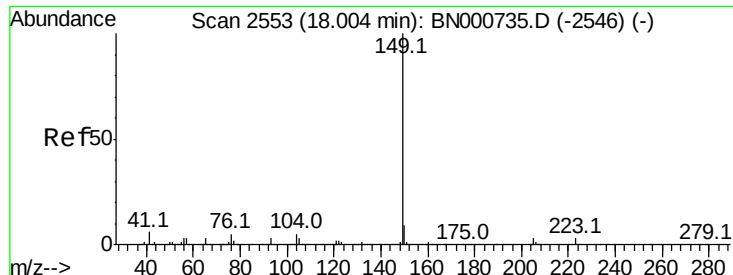


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

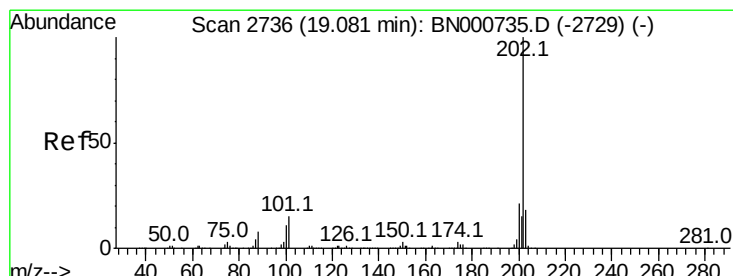
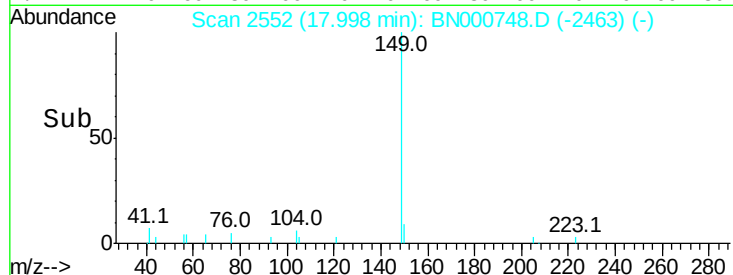
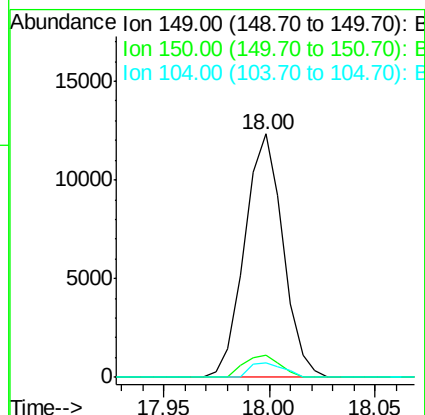
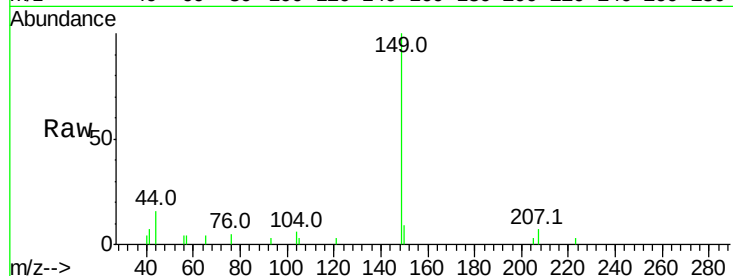




#73
Di-n-butylphthalate
Concen: 0.531 ng
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

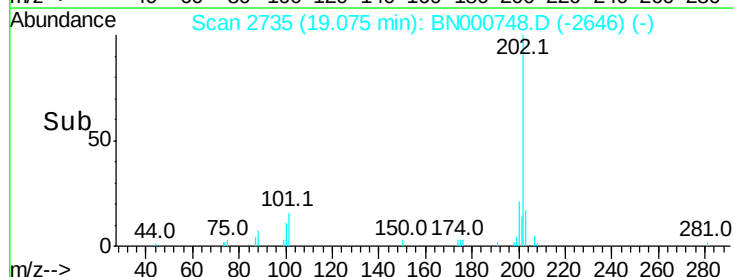
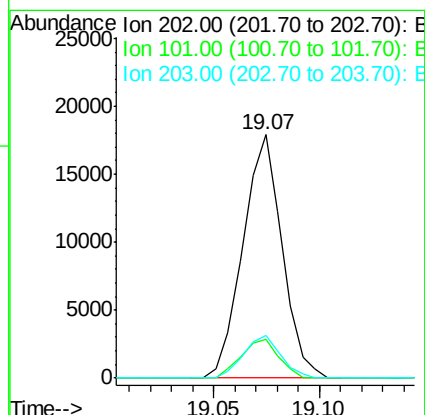
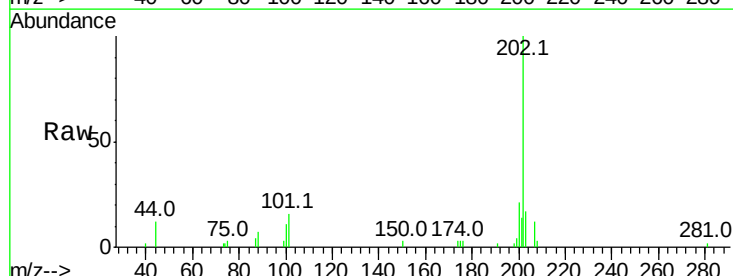
Instrument :
BNA_N
ClientSampleId :

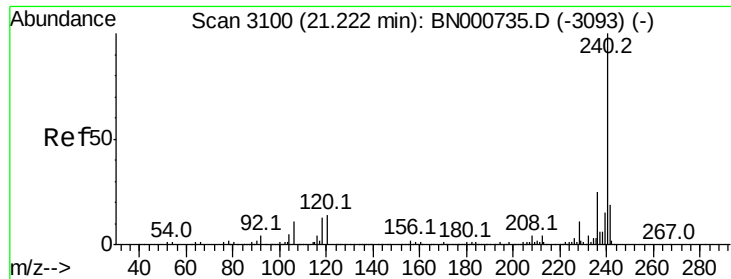
Tot Ion:149 Resp: 15538
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.6
104 6.1 3.9 5.9#



#74
Fluoranthene
Concen: 0.819 ng
RT: 19.07 min Scan# 2735
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:202 Resp: 23063
Ion Ratio Lower Upper
202 100
101 15.7 0.0 28.9
203 17.4 0.0 37.5

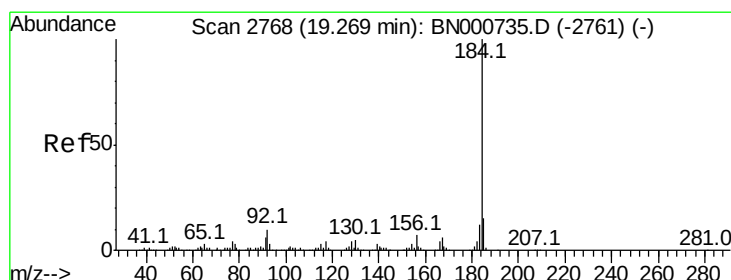
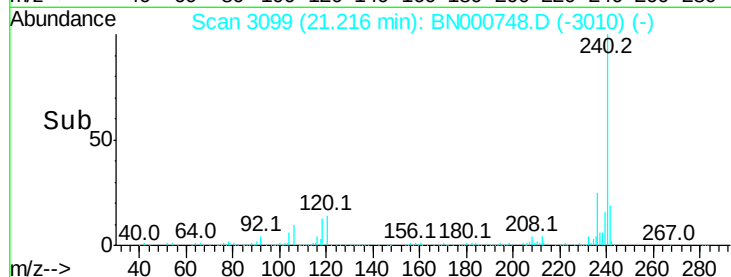
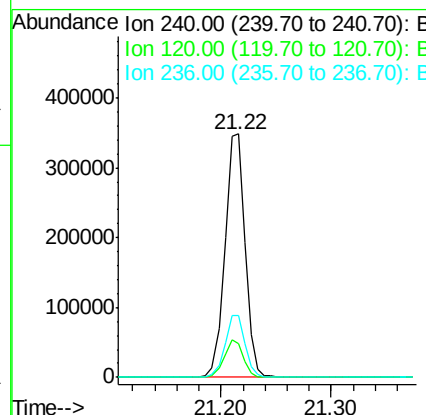
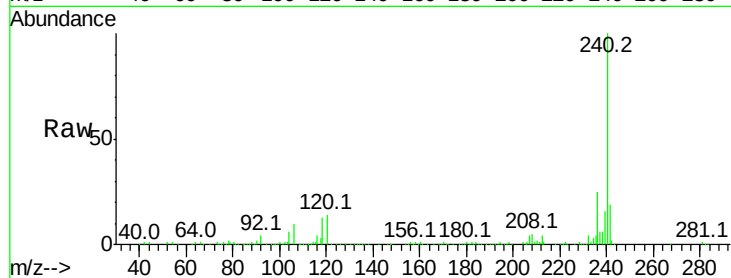




#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

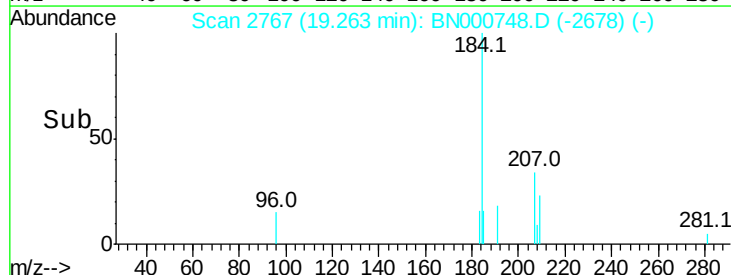
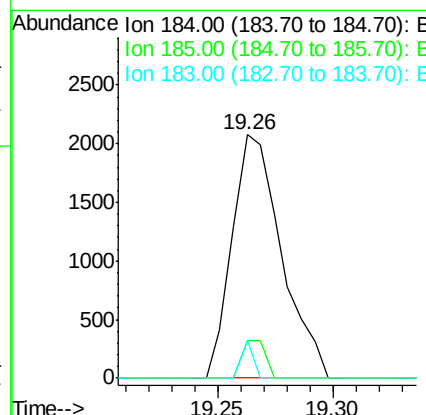
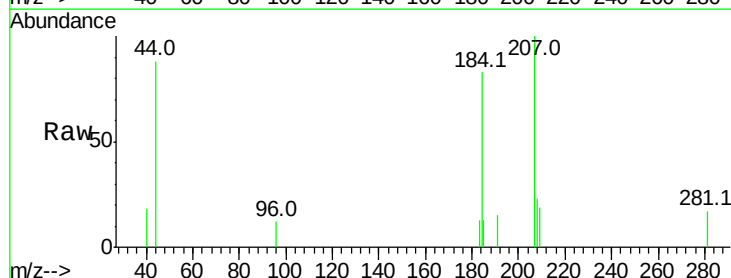
Instrument :
BNA_N
ClientSampleId :

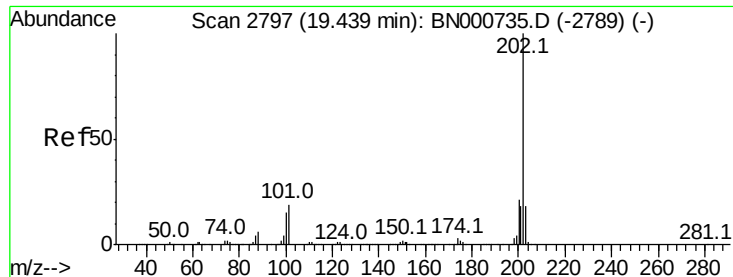
Tot Ion:240 Resp: 443428
Ion Ratio Lower Upper
240 100
120 13.6 6.8 10.2#
236 25.4 20.9 31.3



#76
Benzidine
Concen: 0.258 ng
RT: 19.26 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:184 Resp: 3094
Ion Ratio Lower Upper
184 100
185 15.6 11.1 16.7
183 15.6 10.6 16.0





#77

Pvrene

Concen: 0.790 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampled :

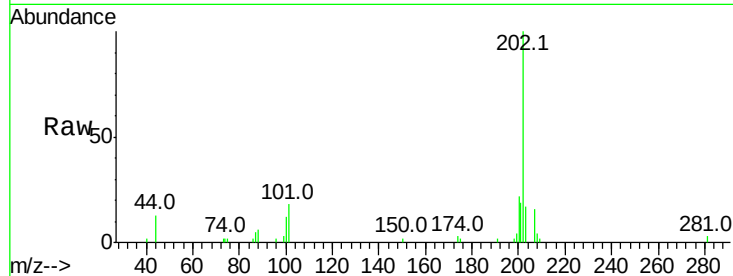
Tot Ion:202 Resp: 25224

Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

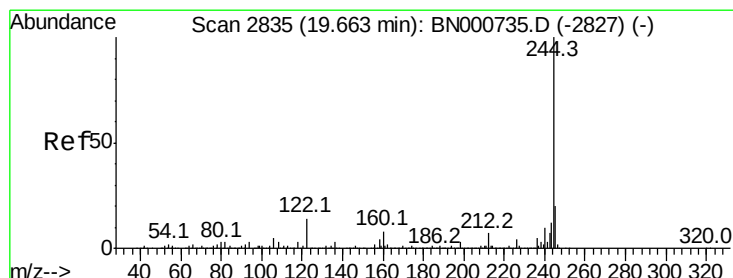
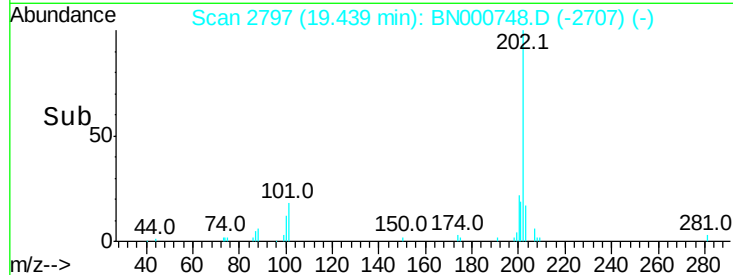
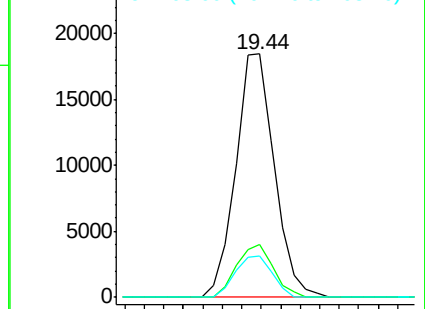
203 17.1 13.9 20.9



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: 82.423 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

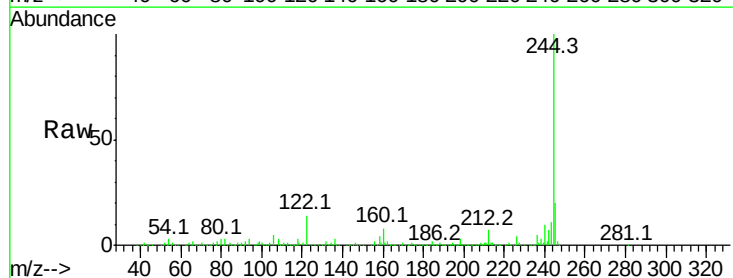
Tgt Ion:244 Resp: 1695109

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

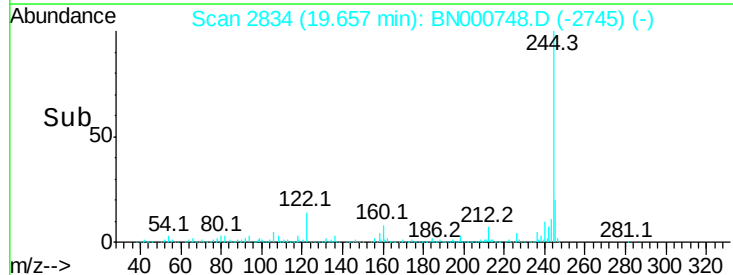
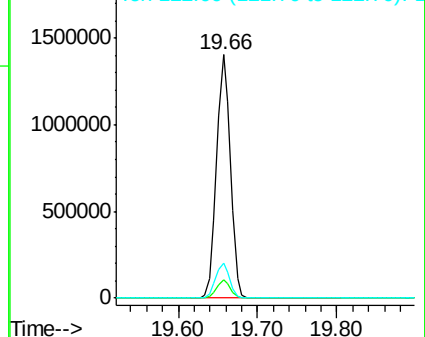
122 14.3 7.0 10.4#

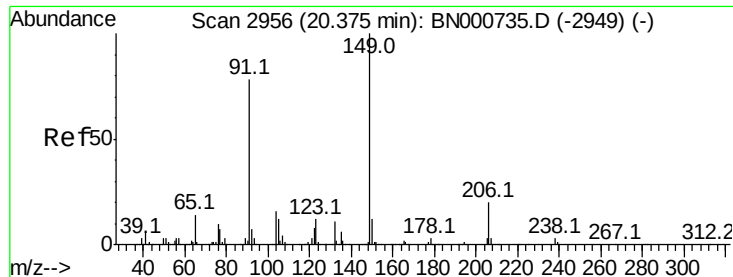


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

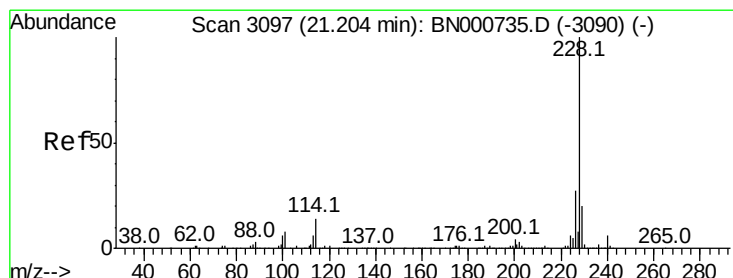
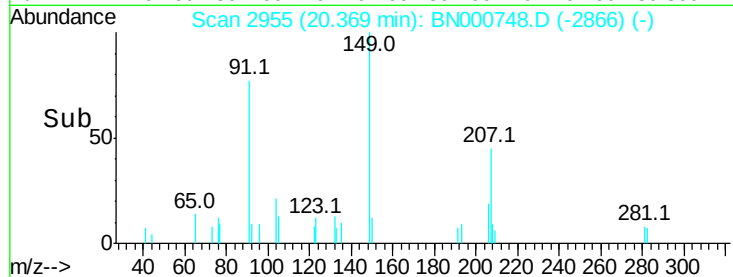
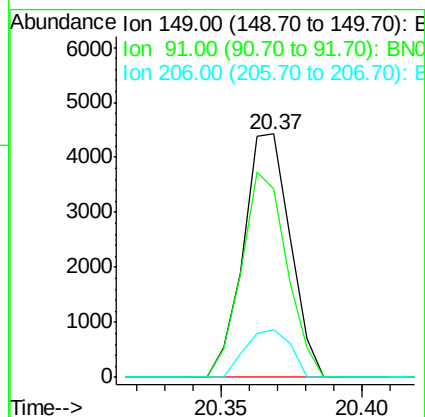
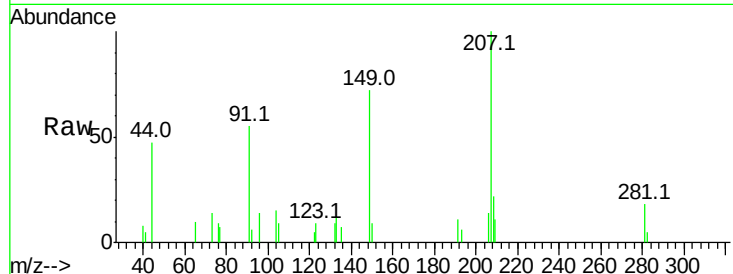




#79
 Butylbenzylphthalate
 Concen: 0.380 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

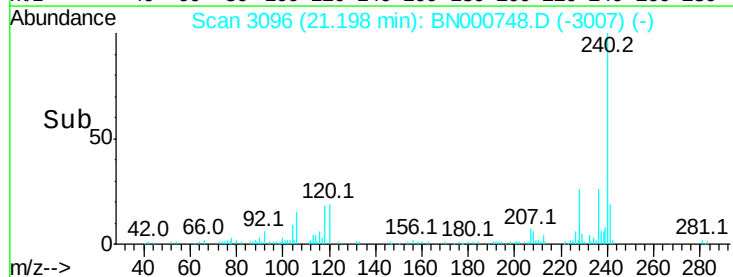
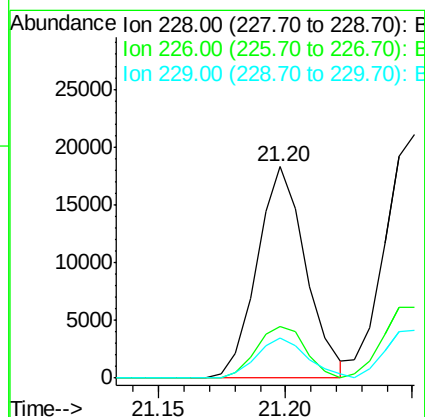
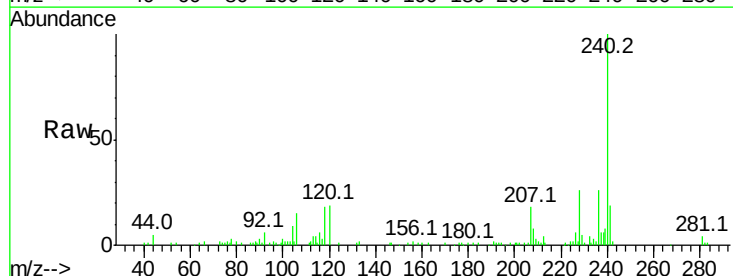
Instrument :
 BNA_N
 ClientSampleId :

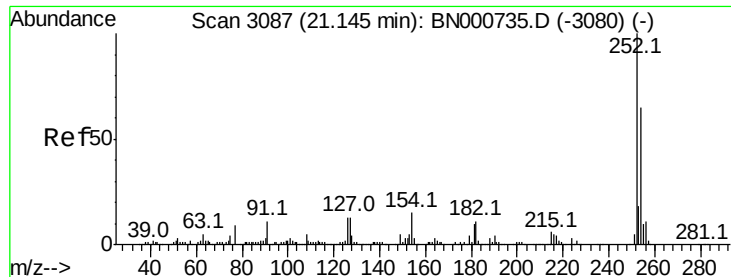
Tot Ion:	149	Resp:	5114
Ion	Ratio	Lower	Upper
149	100		
91	77.4	62.2	93.2
206	19.4	18.6	27.8



#80
 Benzo(a)anthracene
 Concen: 0.879 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:	228	Resp:	24567
Ion	Ratio	Lower	Upper
228	100		
226	24.2	22.7	34.1
229	19.2	16.2	24.2

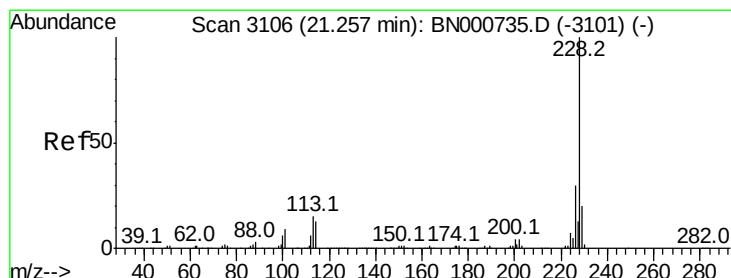
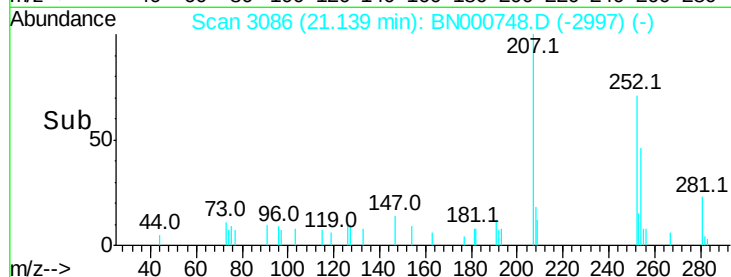
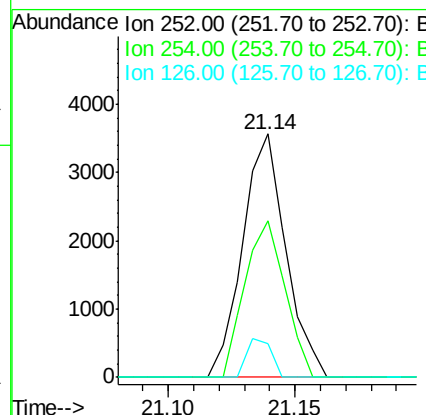
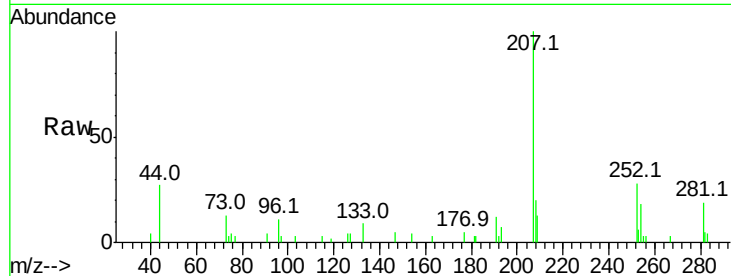




#81
 3,3'-Dichlorobenzidine
 Concen: 0.479 ng
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

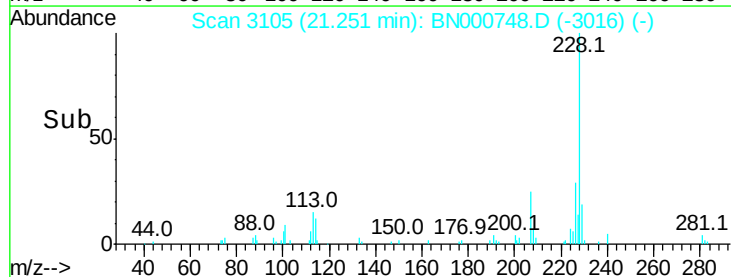
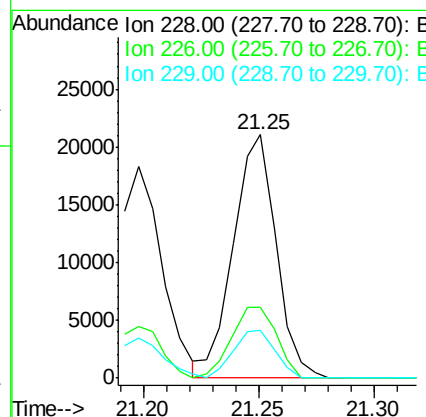
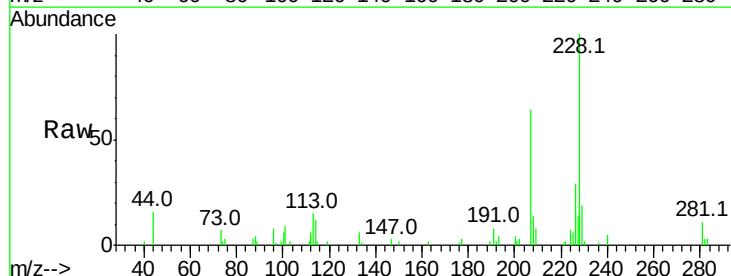
Instrument :
 BNA_N
 ClientSampleId :

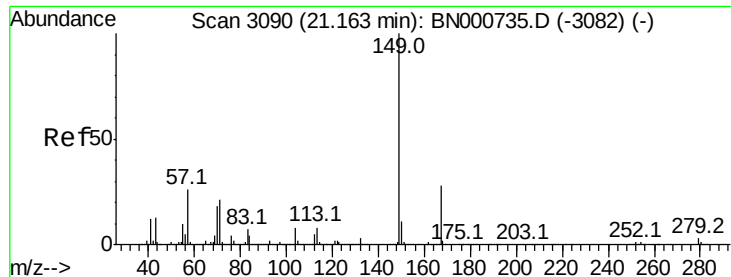
Tot Ion:252 Resp: 4215
 Ion Ratio Lower Upper
 252 100
 254 64.2 50.8 76.2
 126 14.0 7.4 11.2#



#82
 Chrysene
 Concen: 1.004 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:228 Resp: 27169
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.9 37.3
 229 19.4 15.0 22.4

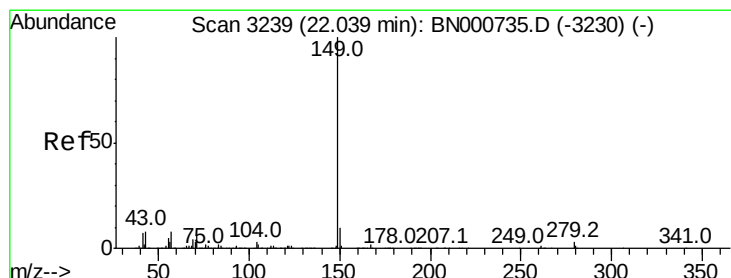
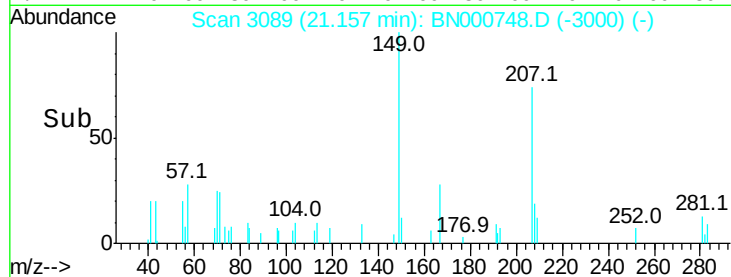
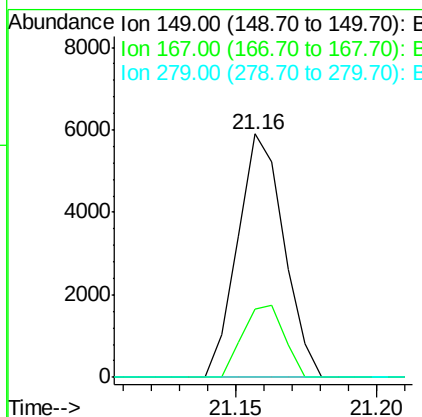
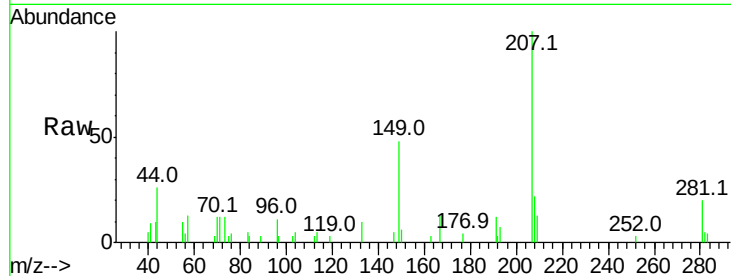




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.327 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

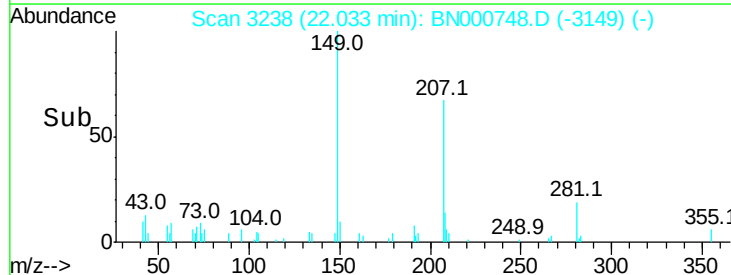
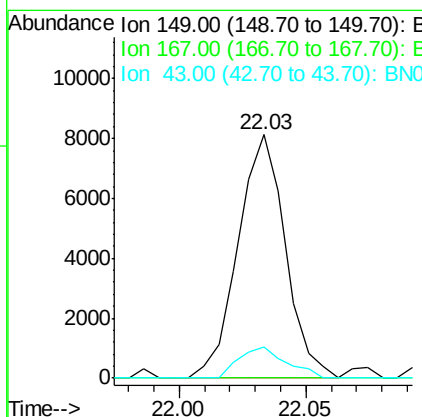
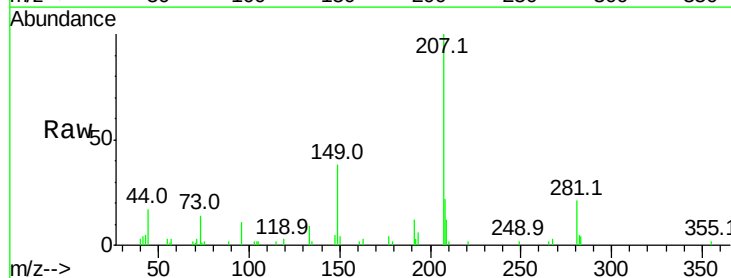
Instrument :
 BNA_N
 ClientSampleId :

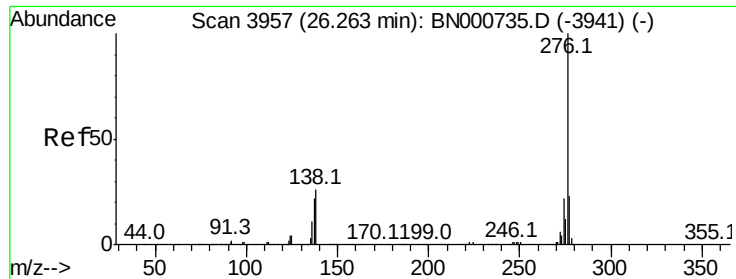
Tot Ion:149 Resp: 6718
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 0.0 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 0.357 ng
 RT: 22.03 min Scan# 3238
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:149 Resp: 10506
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 12.8 8.9 13.3

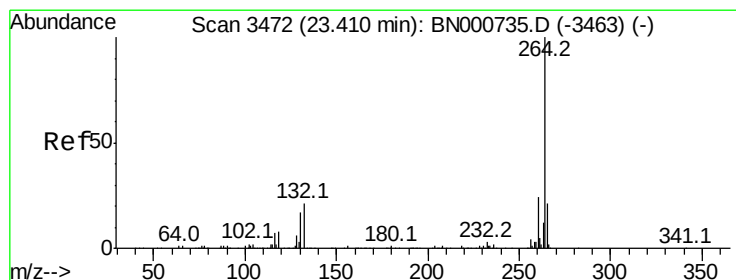
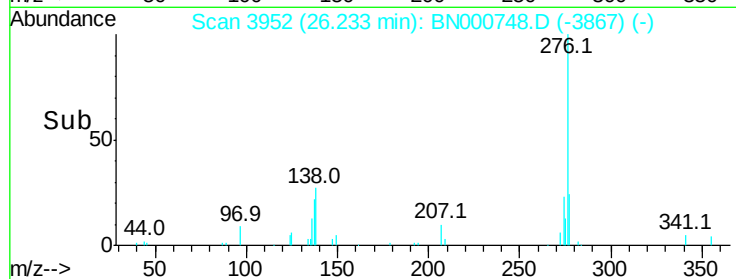
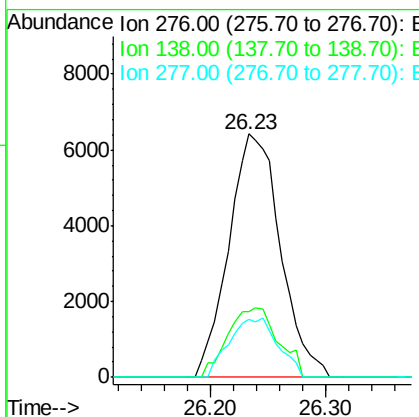
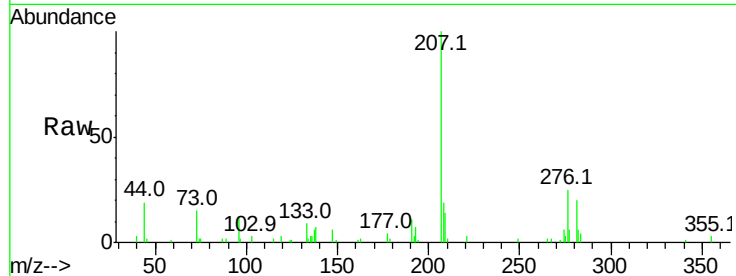




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.858 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

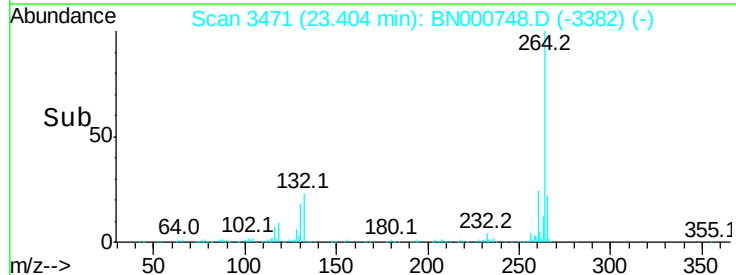
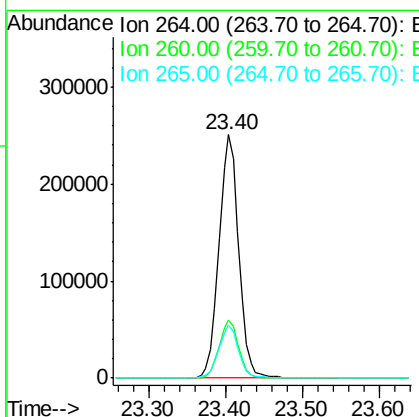
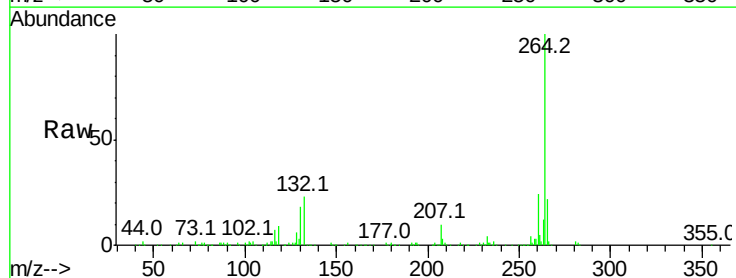
Instrument :
 BNA_N
 ClientSampleId :

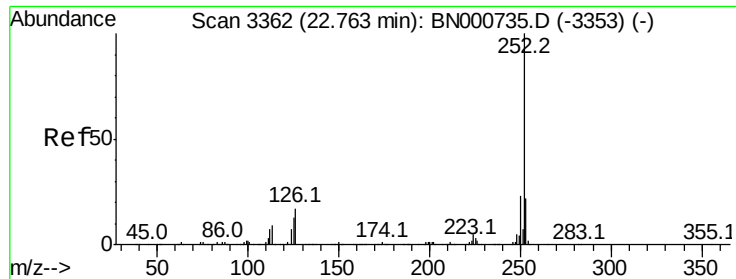
Tot Ion:276 Resp: 19973
 Ion Ratio Lower Upper
 276 100
 138 27.9 16.0 24.0#
 277 22.9 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3471
 Delta R.T. -0.01 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Tgt Ion:264 Resp: 443513
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.4 26.0
 265 21.7 17.7 26.5

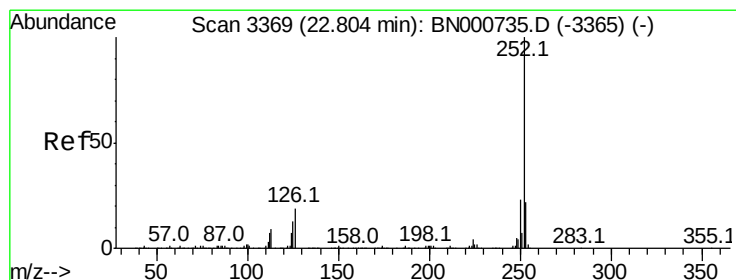
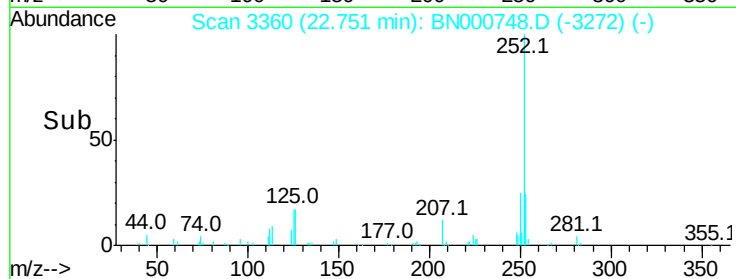
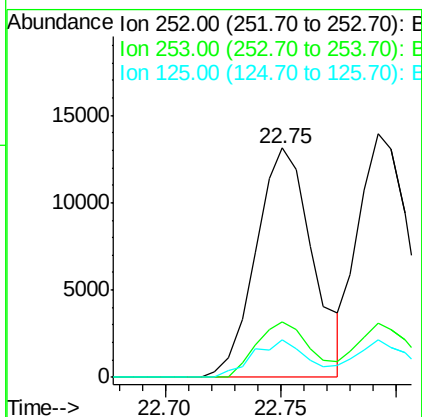
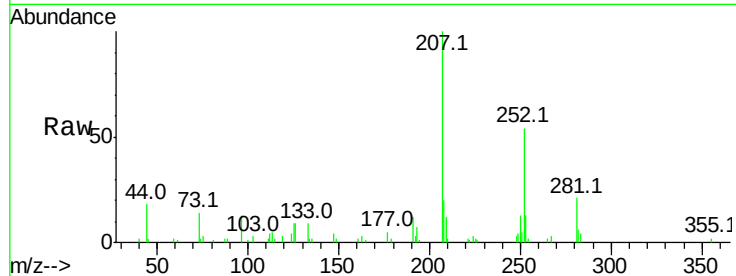




#87
Benzo(b)fluoranthene
Concen: 0.832 ng
RT: 22.75 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

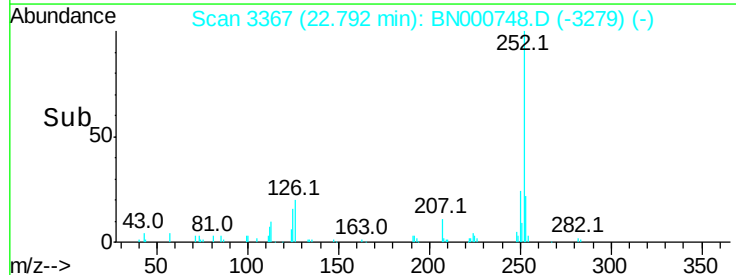
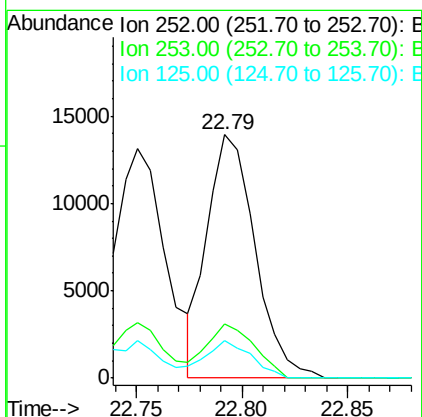
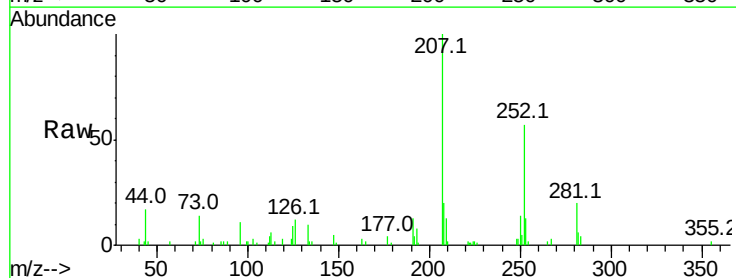
Instrument :
BNA_N
ClientSampleId :

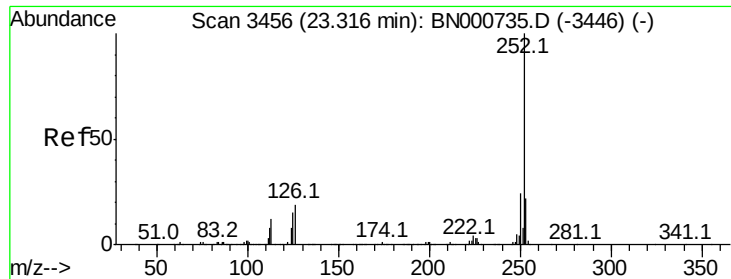
Tot Ion:252 Resp: 22409
Ion Ratio Lower Upper
252 100
253 24.2 18.2 27.4
125 16.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 0.816 ng
RT: 22.79 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BN000748.D
Acq: 18 Apr 2018 20:14

Tgt Ion:252 Resp: 21904
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 15.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.758 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

Instrument :

BNA_N

ClientSampleId :

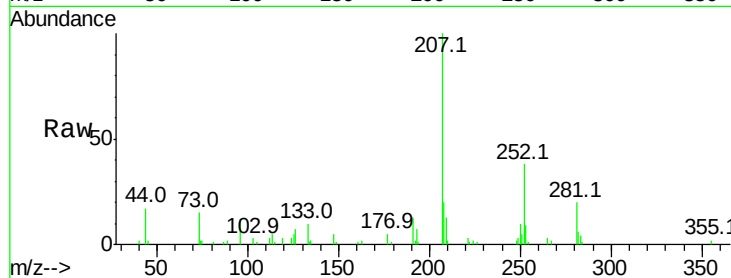
Tot Ion:252 Resp: 18628

Ion Ratio Lower Upper

252 100

253 23.8 18.3 27.5

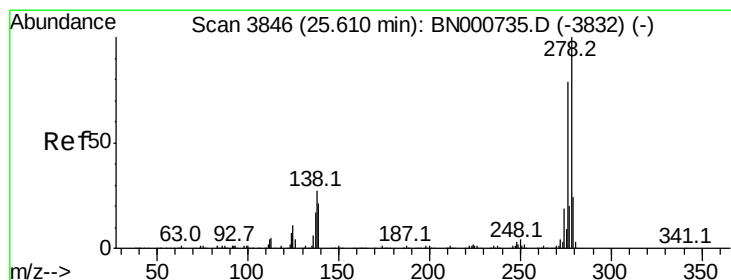
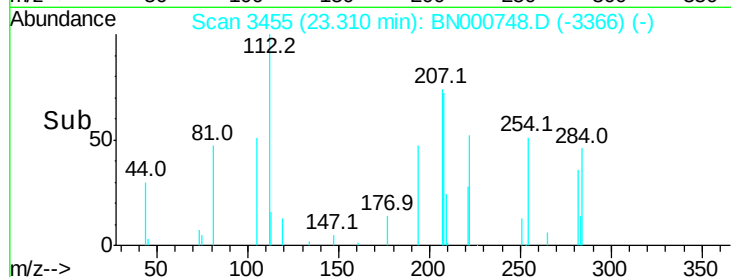
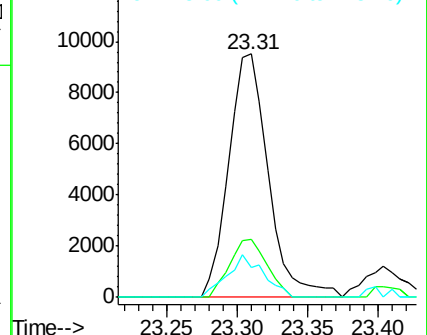
125 12.3 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 0.856 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.02 min

Lab File: BN000748.D

Acq: 18 Apr 2018 20:14

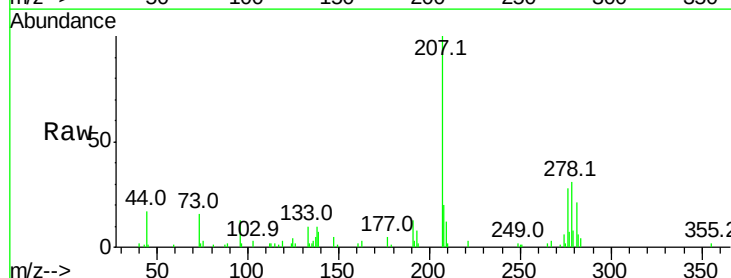
Tgt Ion:278 Resp: 20742

Ion Ratio Lower Upper

278 100

139 22.0 9.8 14.6#

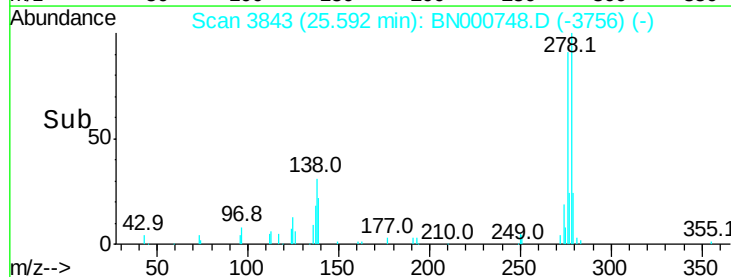
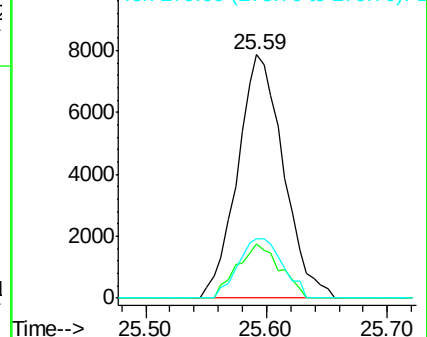
279 24.2 18.4 27.6

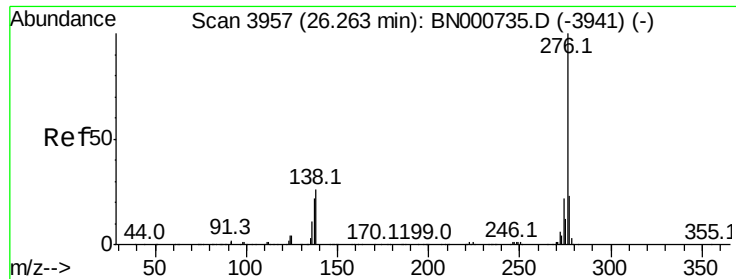


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.844 ng
 RT: 26.23 min Scan# 3952
 Delta R.T. -0.03 min
 Lab File: BN000748.D
 Acq: 18 Apr 2018 20:14

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	26.8	13.9	20.9

