

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000743.D
 Acq On : 18 Apr 2018 17:22
 Operator : JU/SJ
 Sample : J2133-01
 Misc : 1PPM LOD
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 19 04:10:08 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	139645	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	617946	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	335152	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	725129	20.00	ng	0.00
75) Chrysene-d12	21.22	240	733744	20.00	ng	0.00
86) Perylene-d12	23.41	264	721099	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1247025	132.65	ng	0.00
7) Phenol-d6	6.82	99	1691470	132.04	ng	0.00
23) Nitrobenzene-d5	8.78	82	954325	80.51	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	519483	153.97	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1946899	80.19	ng	0.00
78) Terphenyl-d14	19.66	244	2623272	77.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	4749	1.101	ng	# 81
3) Pyridine	3.66	79	8199	0.722	ng	# 90
4) n-Nitrosodimethylamine	3.56	42	2184	0.699	ng	# 85
6) Aniline	6.98	93	15313	0.901	ng	93
8) 2-Chlorophenol	7.20	128	9852	1.013	ng	98
9) Benzaldehyde	6.79	77	6692	Below Cal		98
10) Phenol	6.84	94	13288	0.984	ng	94
11) bis(2-Chloroethyl)ether	7.07	93	10721	0.970	ng	# 83
12) 1,3-Dichlorobenzene	7.52	146	11635	1.030	ng	99
13) 1,4-Dichlorobenzene	7.67	146	11342	0.989	ng	98
14) 1,2-Dichlorobenzene	7.98	146	11005	1.006	ng	93
15) Benzyl Alcohol	7.87	79	6831	0.775	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.16	45	11566	0.986	ng	75
17) 2-Methylphenol	8.07	107	7755	0.854	ng	94
18) Hexachloroethane	8.70	117	3843	0.910	ng	# 83
19) n-Nitroso-di-n-propylamine	8.43	70	6582	0.826	ng	# 77
20) 3+4-Methylphenols	8.39	107	9912	0.795	ng	92
22) Acetophenone	8.45	105	15790	0.892	ng	# 85
24) Nitrobenzene	8.82	77	12473	0.981	ng	95
25) Isophorone	9.34	82	16096	0.749	ng	99
26) 2-Nitrophenol	9.52	139	3233	0.621	ng	90
27) 2,4-Dimethylphenol	9.59	122	6318	0.743	ng	96
28) bis(2-Chloroethoxy)methane	9.83	93	12359	0.883	ng	97
29) 2,4-Dichlorophenol	10.05	162	5845	0.698	ng	94
30) 1,2,4-Trichlorobenzene	10.26	180	10044	0.995	ng	94
31) Naphthalene	10.45	128	33996	1.023	ng	97
32) Benzoic acid	9.63	122	1510	4.766	ng	# 74
33) 4-Chloroaniline	10.56	127	10862	0.801	ng	93
34) Hexachlorobutadiene	10.74	225	5305	0.968	ng	96
35) Caprolactam	11.30	113	871	0.301	ng	89
36) 4-Chloro-3-methylphenol	11.68	107	6561	0.664	ng	92
37) 2-Methylnaphthalene	12.06	142	21368	0.982	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	10194	0.981	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	4388	0.720	ng	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

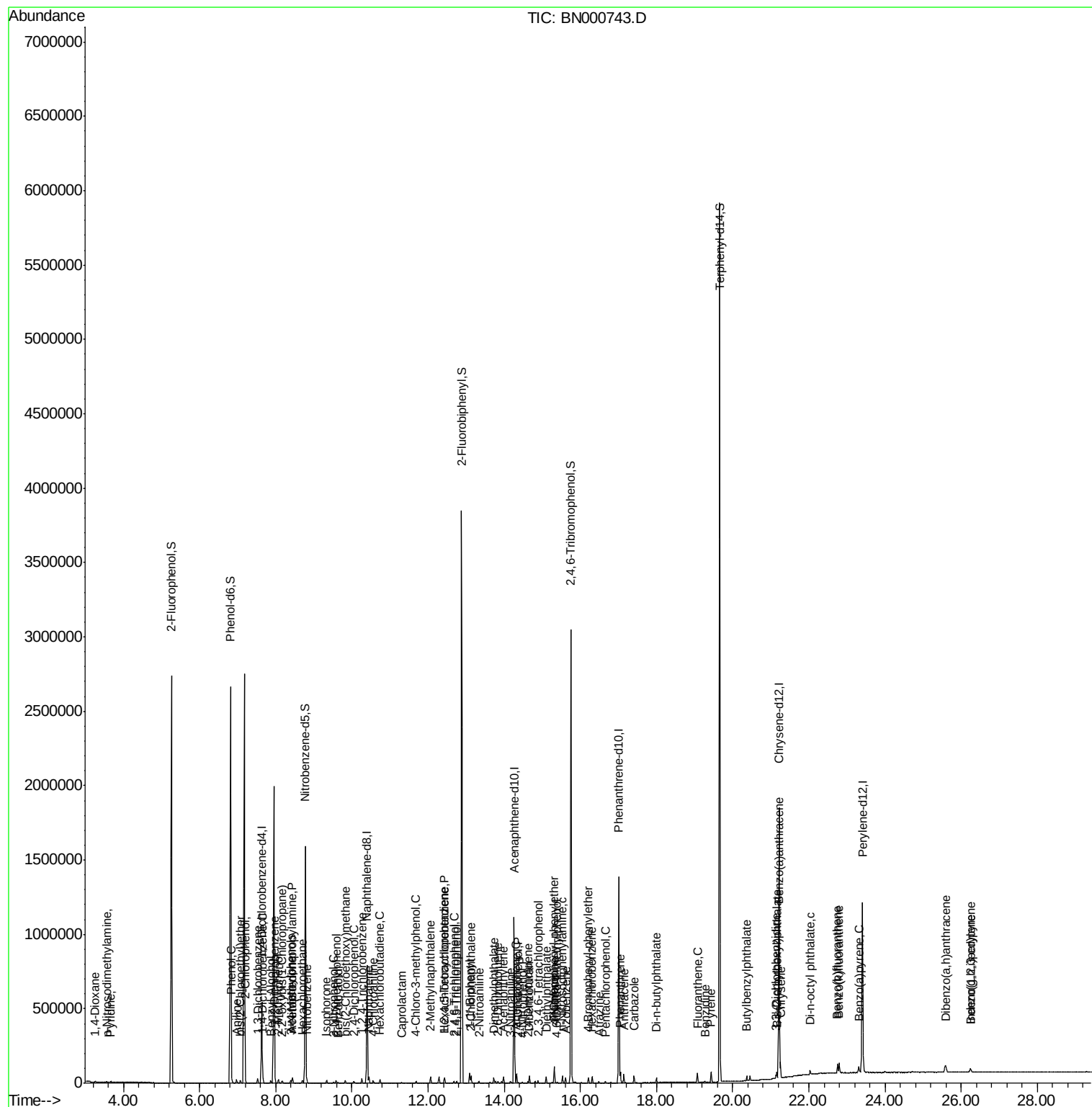
42) 2,4,6-Trichlorophenol	12.68	196	3953	0.627	ng	97
43) 2,4,5-Trichlorophenol	12.75	196	4405	0.605	ng	# 88
45) 1,1'-Biphenyl	13.09	154	34585	1.153	ng	95
46) 2-Chloronaphthalene	13.13	162	22239	0.989	ng	96
47) 2-Nitroaniline	13.33	65	3468	0.531	ng	96
48) Acenaphthylene	13.98	152	29700	0.833	ng	96
49) Dimethylphthalate	13.73	163	23524	0.878	ng	100
50) 2,6-Dinitrotoluene	13.84	165	3118	0.550	ng	93
51) Acenaphthene	14.32	154	21838	1.005	ng	97
52) 3-Nitroaniline	14.16	138	3223	0.499	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	556	5.869	ng	# 58
54) Dibenzofuran	14.66	168	31437	0.994	ng	96
55) 4-Nitrophenol	14.47	139	1619	0.338	ng	90
56) 2,4-Dinitrotoluene	14.63	165	3618	0.487	ng	# 86
57) Fluorene	15.32	166	24321	0.972	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.89	232	3388	0.605	ng	# 87
59) Diethylphthalate	15.10	149	21377	0.805	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	11884	1.016	ng	91
61) 4-Nitroaniline	15.33	138	2904	0.457	ng	# 82
62) Azobenzene	15.61	77	21469	0.755	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	1543	0.345	ng	89
65) n-Nitrosodiphenylamine	15.53	169	18628	0.765	ng	99
66) 4-Bromophenyl-phenylether	16.21	248	6354	0.862	ng	# 82
67) Hexachlorobenzene	16.32	284	8150	0.955	ng	# 89
68) Atrazine	16.48	200	2925	0.443	ng	94
69) Pentachlorophenol	16.66	266	2667	0.484	ng	90
70) Phenanthrene	17.05	178	42684	1.016	ng	99
71) Anthracene	17.14	178	35059	0.852	ng	98
72) Carbazole	17.41	167	30669	0.793	ng	# 96
73) Di-n-butylphthalate	18.00	149	26169	0.594	ng	# 99
74) Fluoranthene	19.07	202	37236	0.880	ng	94
76) Benzidine	19.26	184	4701	0.237	ng	# 80
77) Pyrene	19.44	202	40824	0.772	ng	99
79) Butylbenzylphthalate	20.37	149	8935	0.401	ng	# 96
80) Benzo(a)anthracene	21.20	228	41896	0.906	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	6969	0.479	ng	# 93
82) Chrysene	21.25	228	45013	1.005	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	13945	0.410	ng	92
84) Di-n-octyl phthalate	22.03	149	18910	0.389	ng	# 98
85) Indeno(1,2,3-cd)pyrene	26.24	276	27522	0.715	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	36003	0.822	ng	# 96
88) Benzo(k)fluoranthene	22.80	252	37660	0.863	ng	# 95
89) Benzo(a)pyrene	23.31	252	30085	0.752	ng	# 94
90) Dibenzo(a,h)anthracene	25.60	278	27451	0.697	ng	# 92
91) Benzo(g,h,i)perylene	26.24	276	27522	0.716	ng	# 88

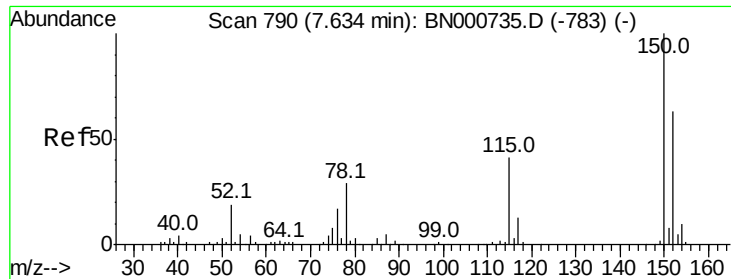
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

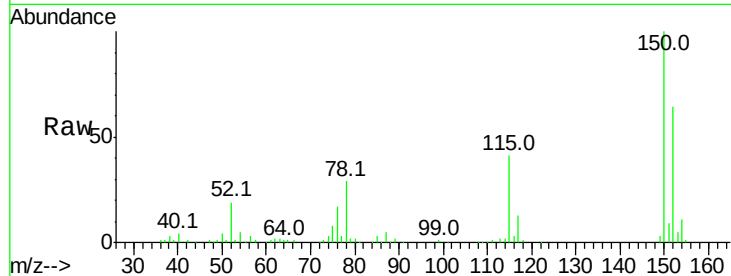
Tot Ion:152 Resp: 139645

Ion Ratio Lower Upper

152 100

150 156.5 126.6 189.8

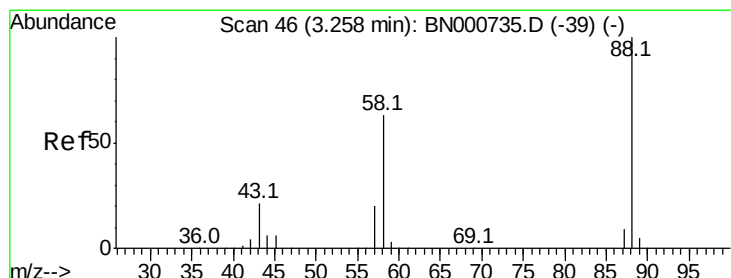
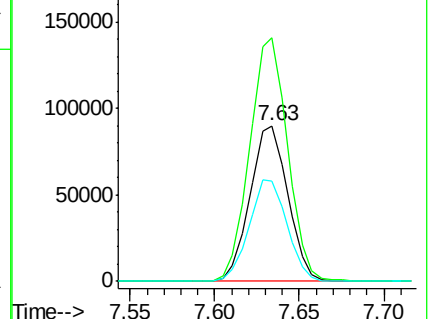
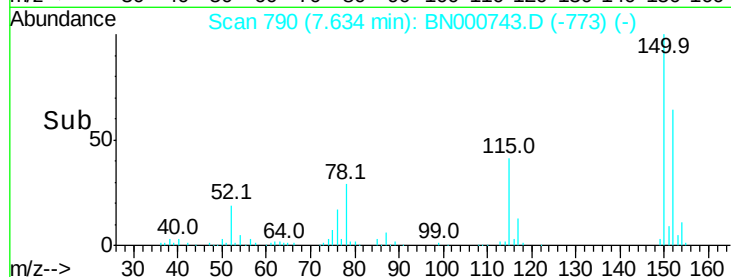
115 64.3 53.0 79.4



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: 1.101 ng

RT: 3.26 min Scan# 46

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

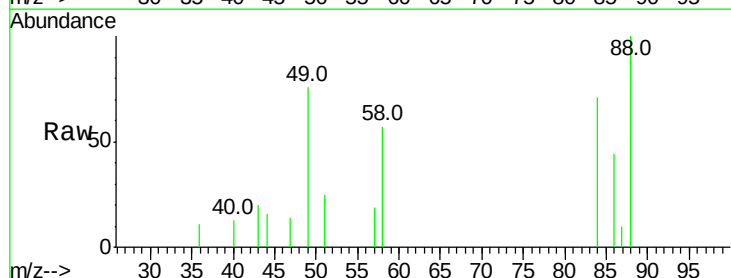
Tgt Ion: 88 Resp: 4749

Ion Ratio Lower Upper

88 100

58 49.6 52.0 78.0#

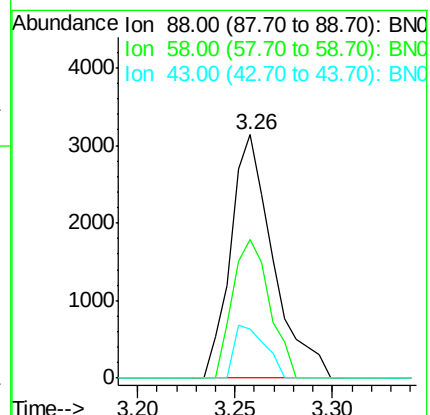
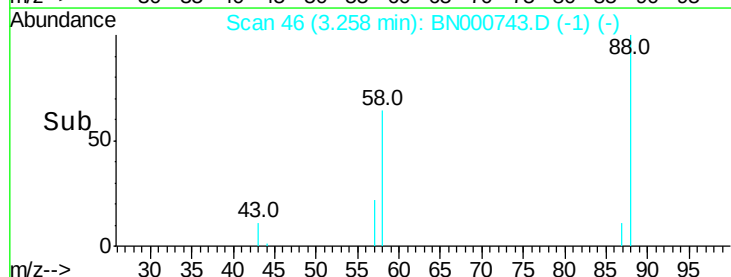
43 15.6 20.0 30.0#

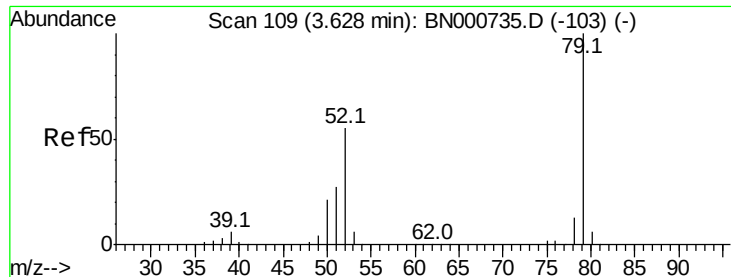


Abundance Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 0.722 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.04 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

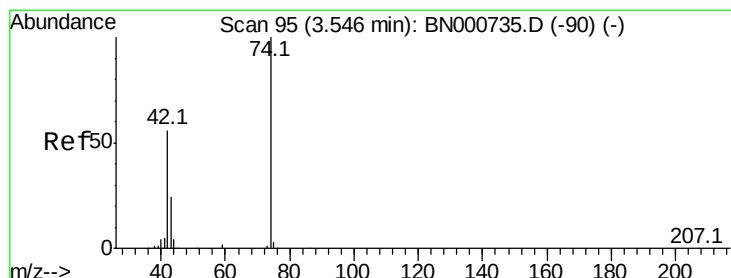
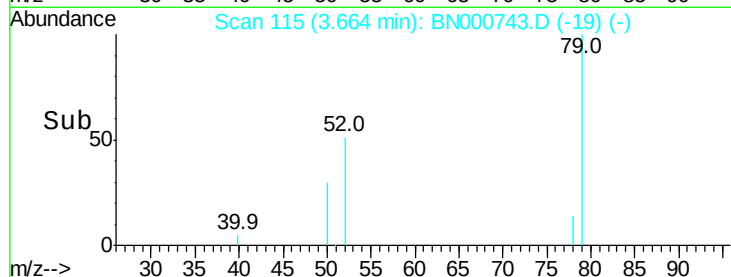
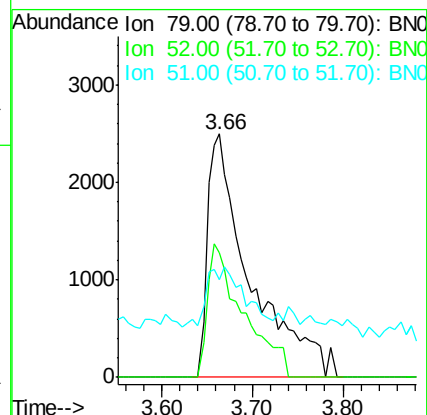
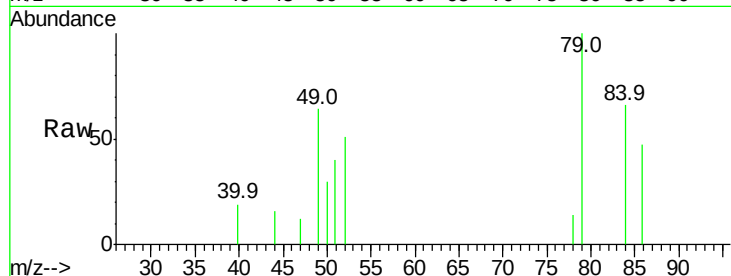
Tot Ion: 79 Resp: 8199

Ion Ratio Lower Upper

79 100

52 50.9 44.0 66.0

51 40.3 24.0 36.0#



#4

n-Nitrosodimethylamine

Concen: 0.699 ng

RT: 3.56 min Scan# 97

Delta R.T. 0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

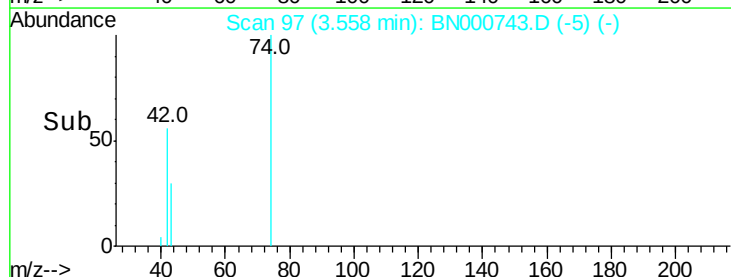
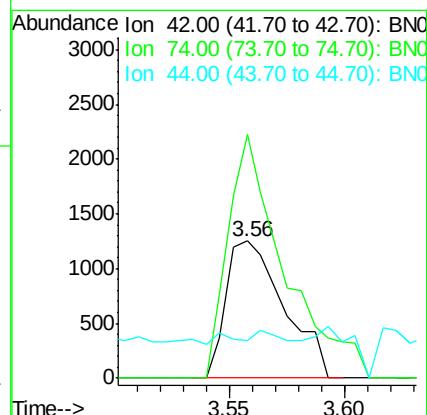
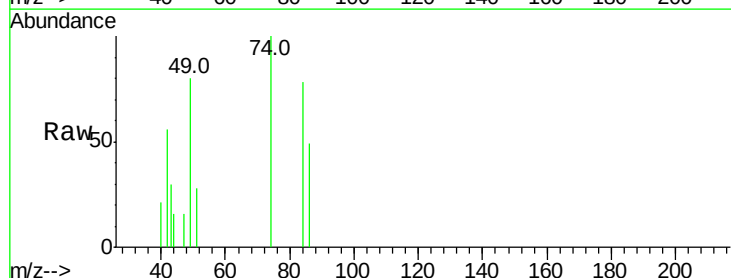
Tgt Ion: 42 Resp: 2184

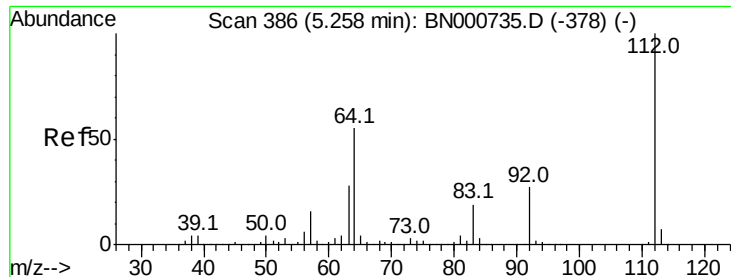
Ion Ratio Lower Upper

42 100

74 177.9 128.0 192.0

44 27.8 12.0 18.0#





#5

2-Fluorophenol

Concen: 132.653 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampled :

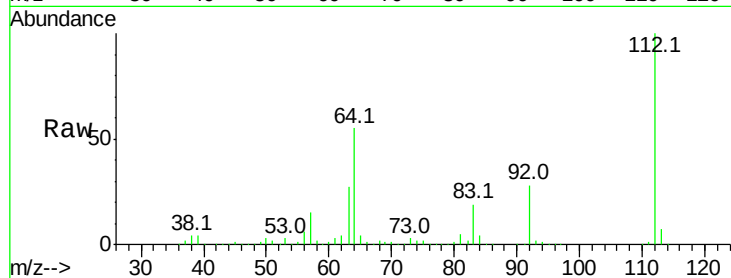
Tot Ion:112 Resp: 1247025

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

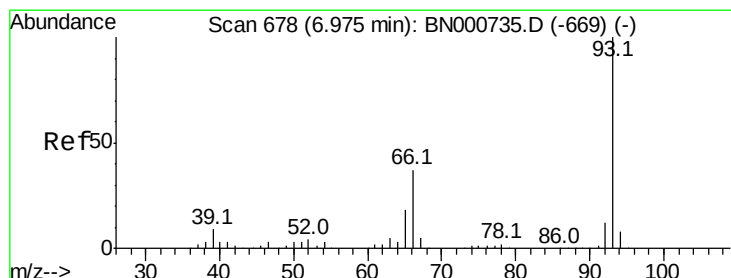
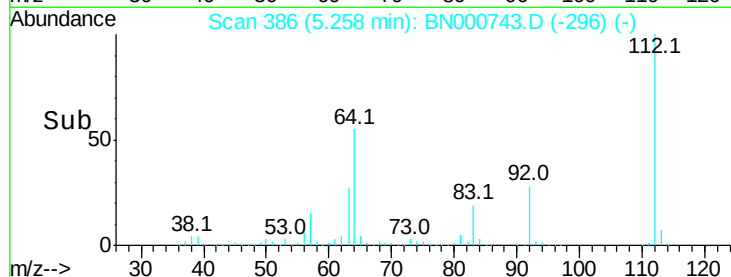
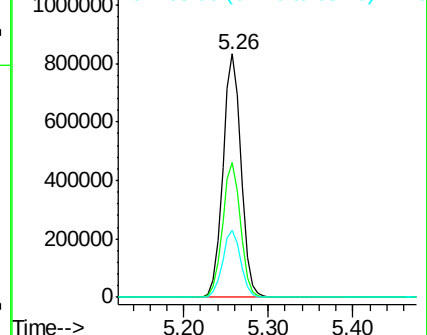
63 27.4 30.1 45.1#



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: 0.901 ng

RT: 6.98 min Scan# 678

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

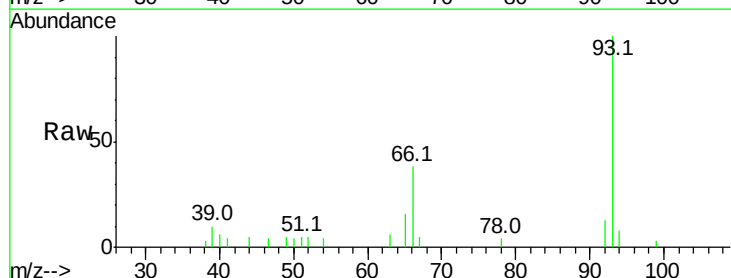
Tgt Ion: 93 Resp: 15313

Ion Ratio Lower Upper

93 100

66 37.9 33.7 50.5

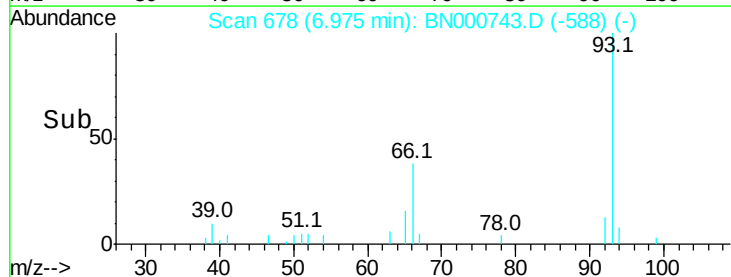
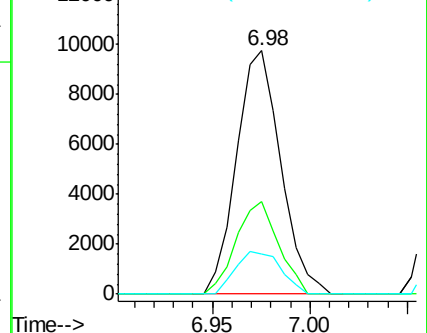
65 16.5 16.1 24.1

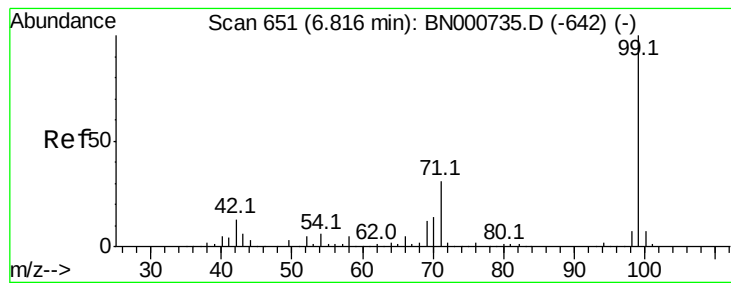


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 132.037 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

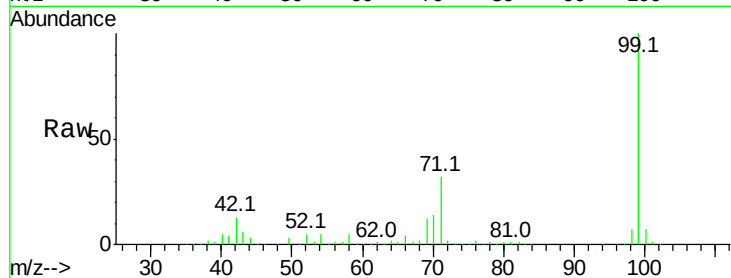
Instrument :

BNA_N

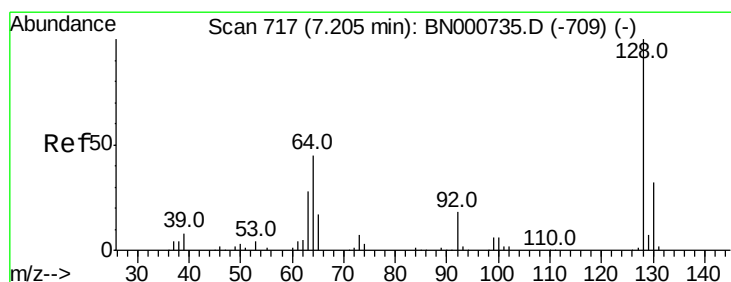
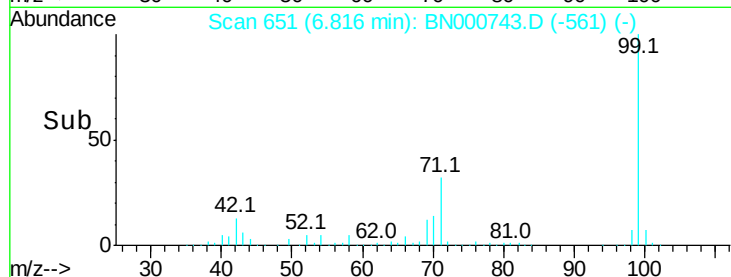
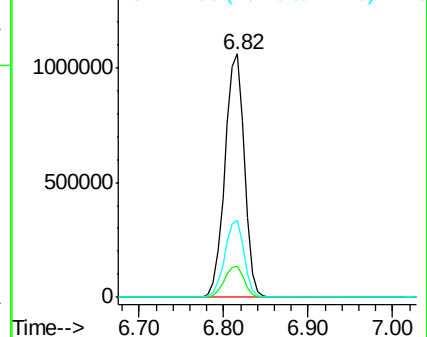
ClientSampled :

Tot Ion: 99 Resp: 1691470

Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.8	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BNC
Ion 42.00 (41.70 to 42.70): BNC
Ion 71.00 (70.70 to 71.70): BNC



#8

2-Chlorophenol

Concen: 1.013 ng

RT: 7.20 min Scan# 716

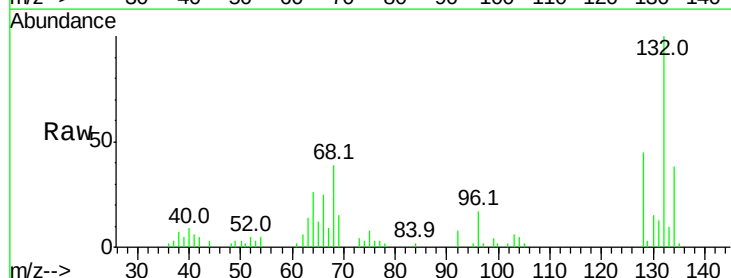
Delta R.T. -0.01 min

Lab File: BN000743.D

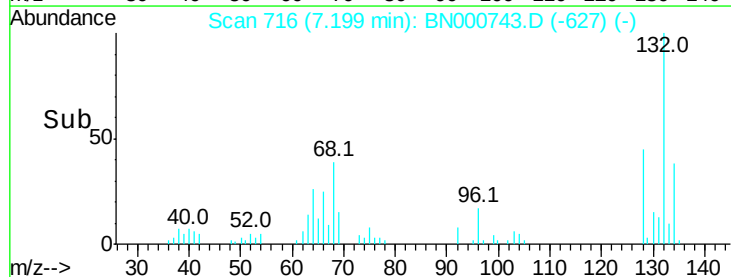
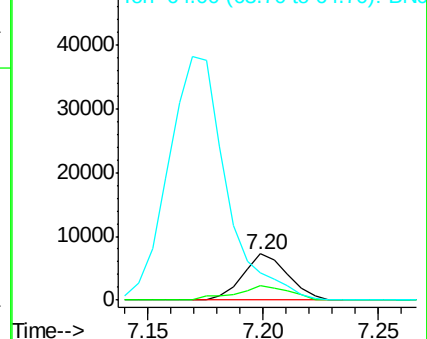
Acq: 18 Apr 2018 17:22

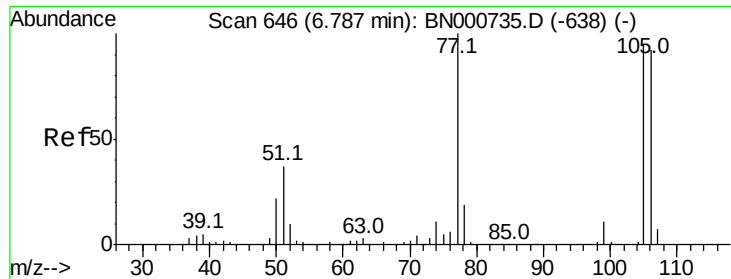
Tgt Ion:128 Resp: 9852

Ion	Ratio	Lower	Upper
128	100		
130	32.3	14.0	54.0
64	58.7	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BNC





#9

Benzaldehyde

Concen: Below Cal

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

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ClientSampleId :

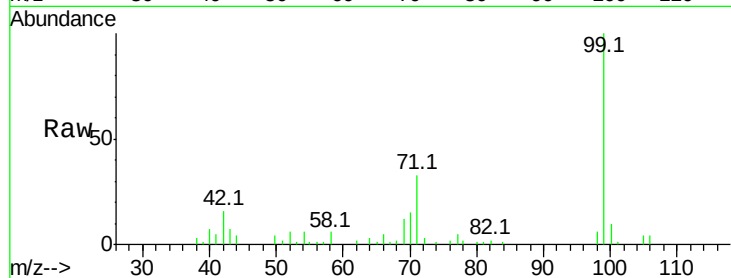
Tot Ion: 77 Resp: 6692

Ion Ratio Lower Upper

77 100

105 92.3 71.3 111.3

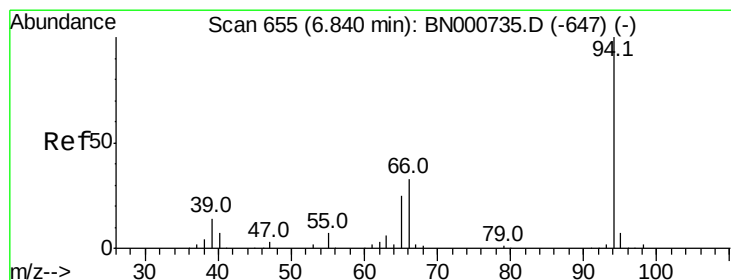
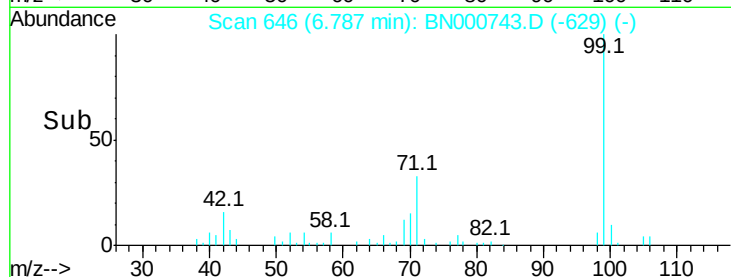
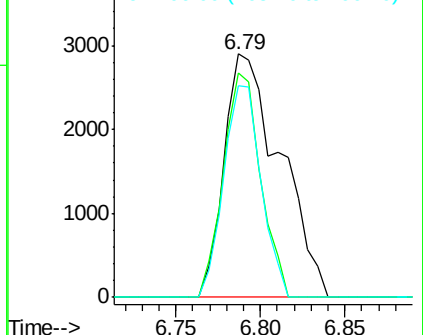
106 87.0 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#10

Phenol

Concen: 0.984 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

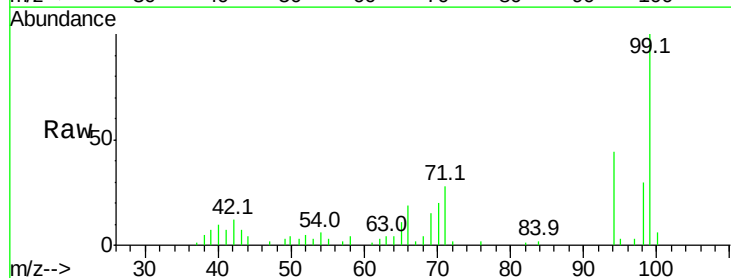
Tgt Ion: 94 Resp: 13288

Ion Ratio Lower Upper

94 100

65 25.7 11.9 51.9

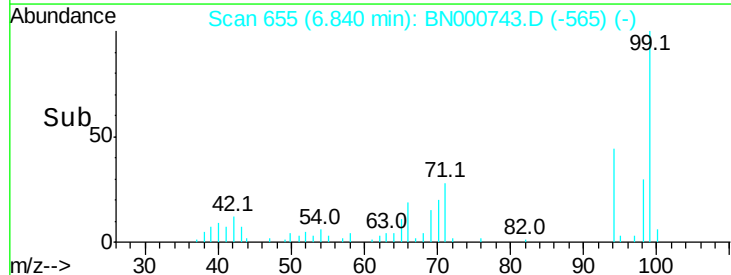
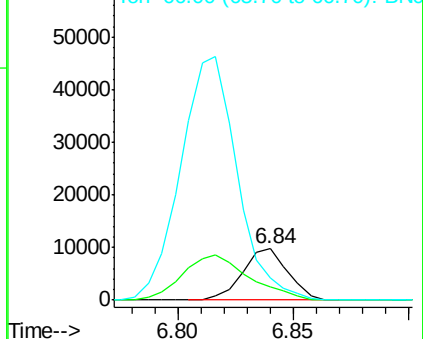
66 43.8 22.2 62.2

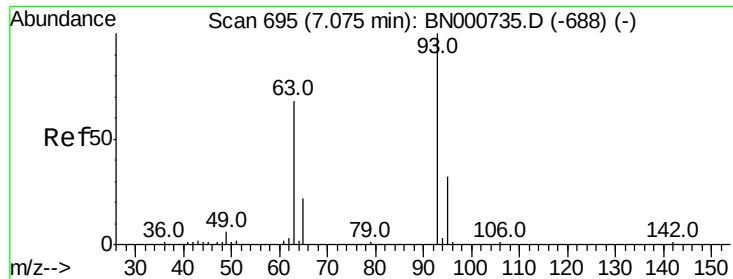


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#11

bis(2-Chloroethyl)ether

Concen: 0.970 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

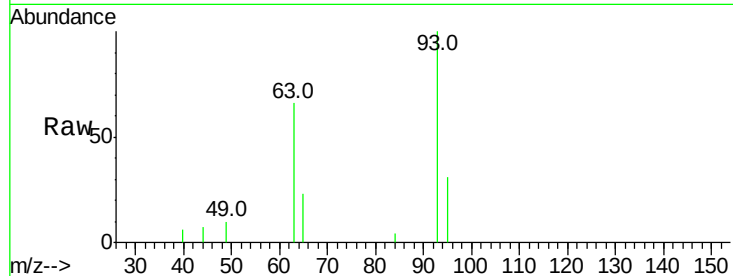
Tot Ion: 93 Resp: 10721

Ion Ratio Lower Upper

93 100

63 65.9 67.1 107.1#

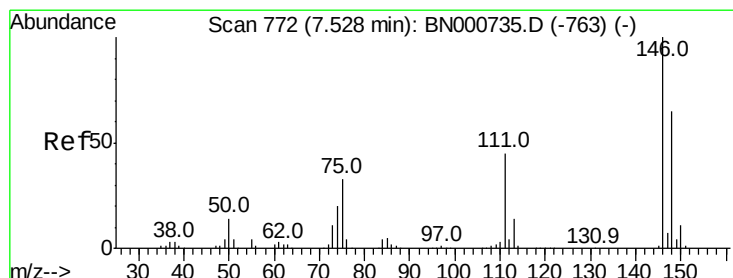
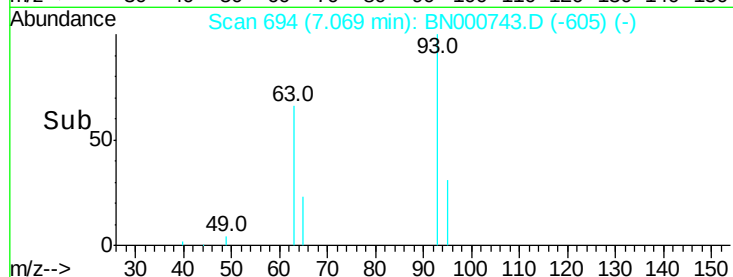
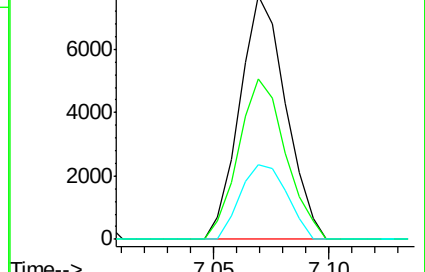
95 30.6 11.5 51.5



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: 1.030 ng

RT: 7.52 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

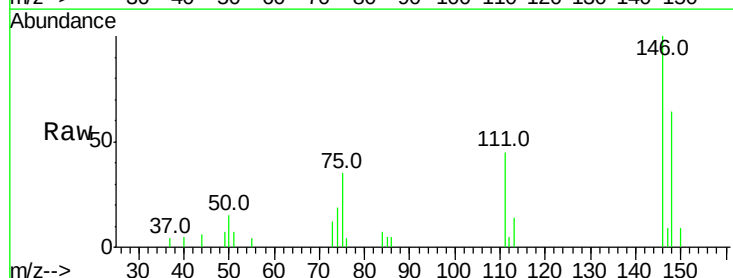
Tgt Ion: 146 Resp: 11635

Ion Ratio Lower Upper

146 100

148 63.8 51.4 77.2

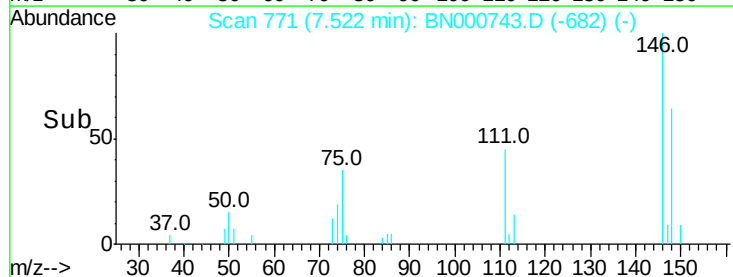
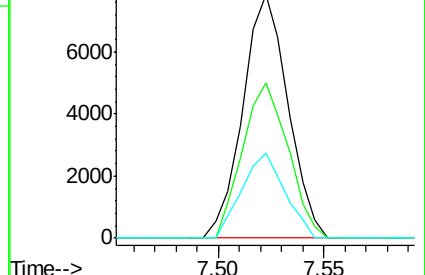
75 34.7 26.6 39.8

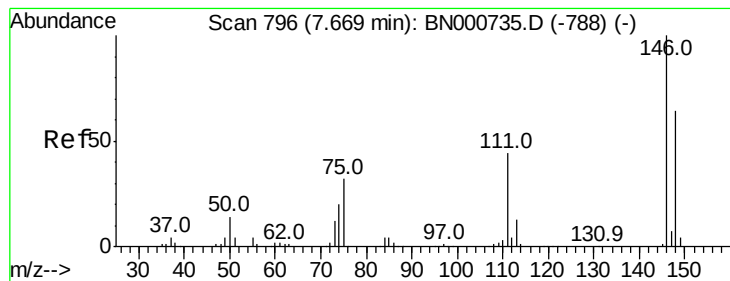


Abundance Ion 146.00 (145.70 to 146.70): BN000735.D (-763) (-)

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: 0.989 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampled :

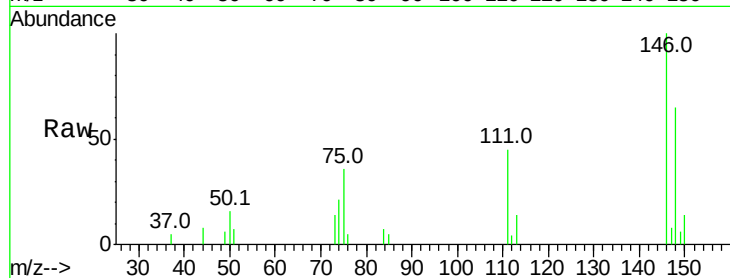
Tot Ion:146 Resp: 11342

Ion Ratio Lower Upper

146 100

148 64.9 53.7 80.5

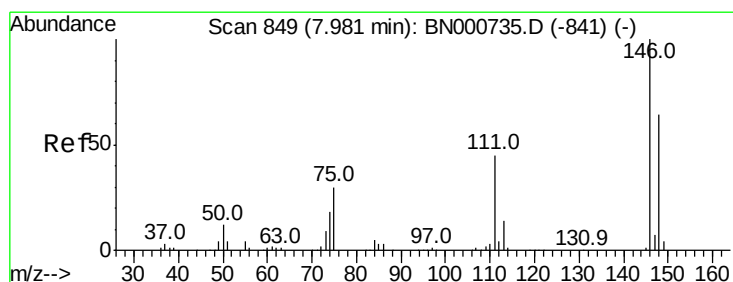
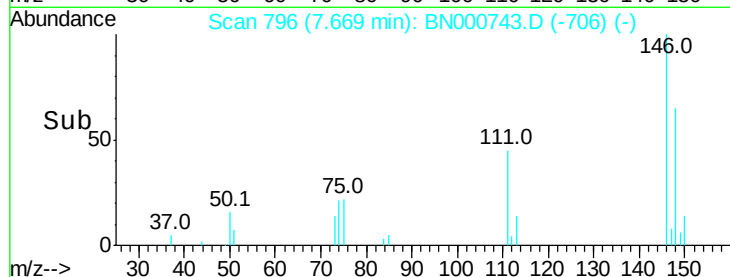
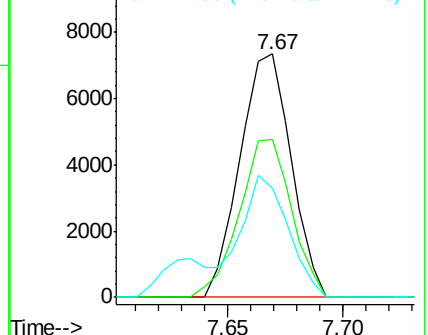
111 44.8 35.2 52.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 1.006 ng

RT: 7.98 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

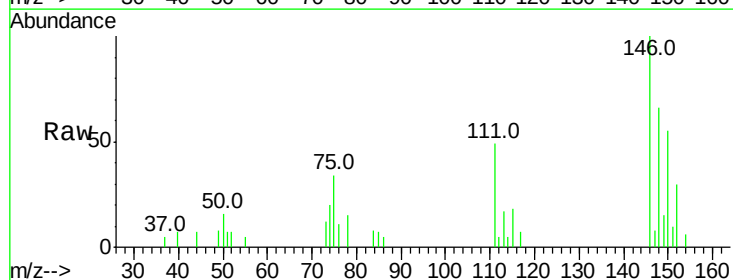
Tgt Ion:146 Resp: 11005

Ion Ratio Lower Upper

146 100

148 65.7 49.3 73.9

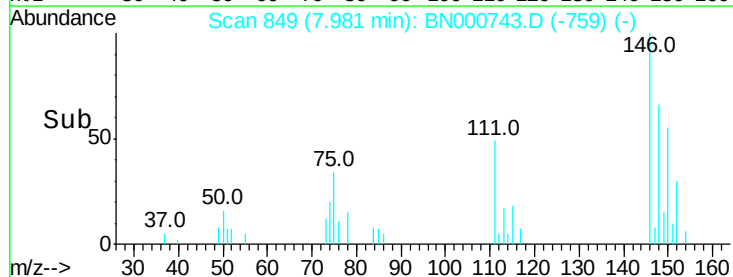
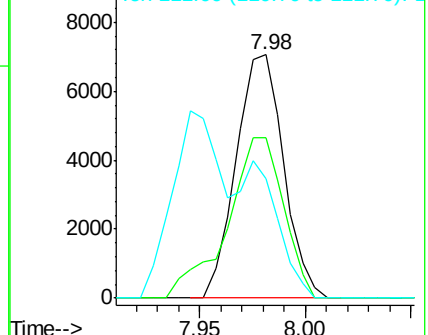
111 49.0 34.3 51.5

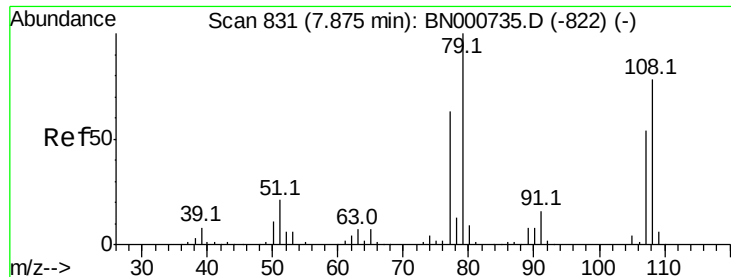


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

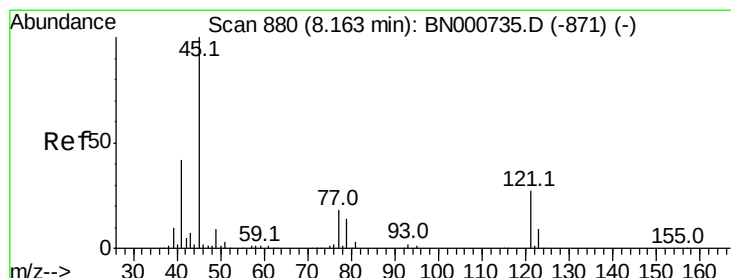
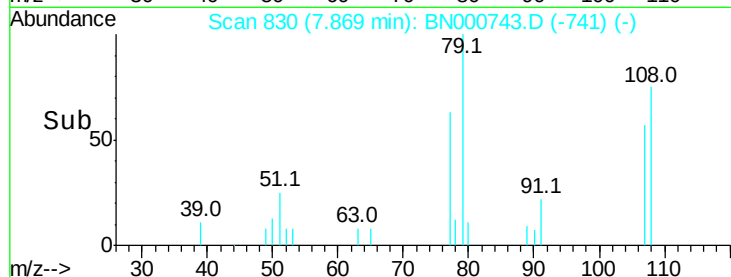
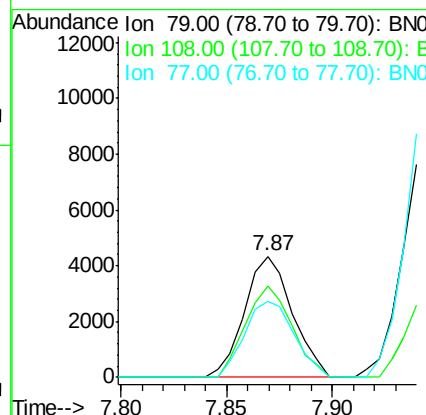
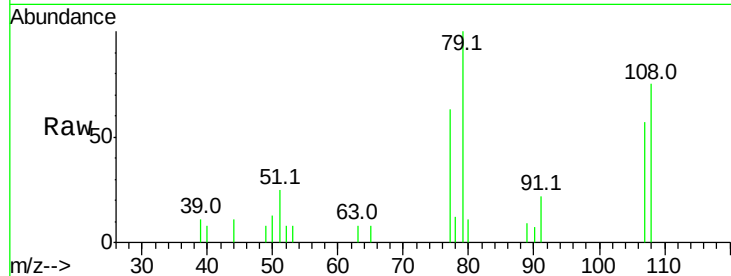




#15
Benzyl Alcohol
Concen: 0.775 ng
RT: 7.87 min Scan# 830
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

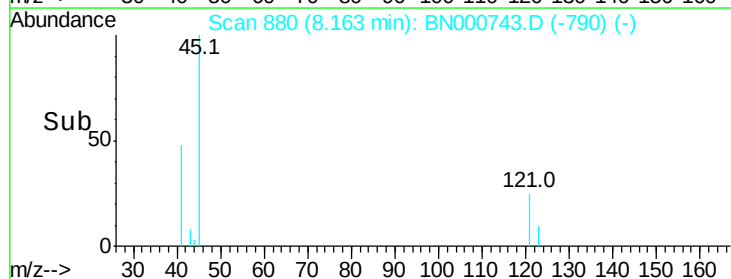
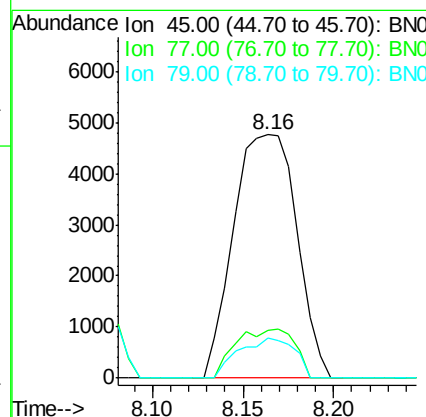
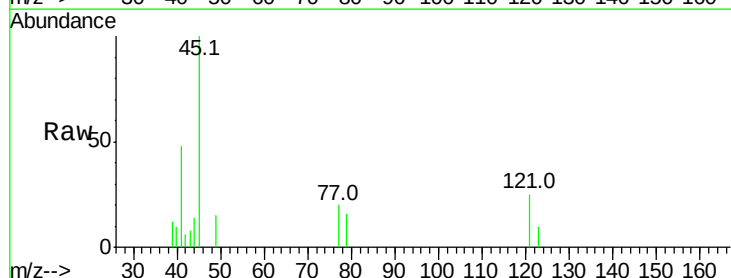
Instrument :
BNA_N
ClientSampled :

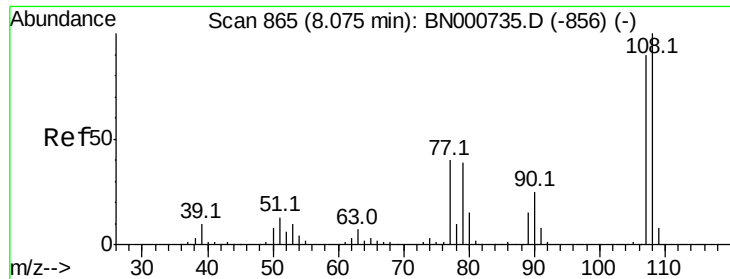
Tot Ion: 79 Resp: 6831
Ion Ratio Lower Upper
79 100
108 75.1 57.2 85.8
77 62.6 46.1 69.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.986 ng
RT: 8.16 min Scan# 880
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion: 45 Resp: 11566
Ion Ratio Lower Upper
45 100
77 19.5 0.0 30.2
79 16.3 0.0 27.9

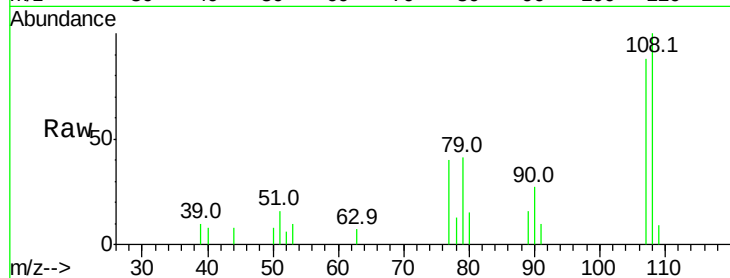




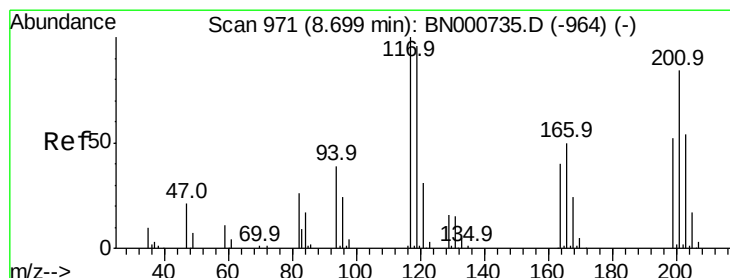
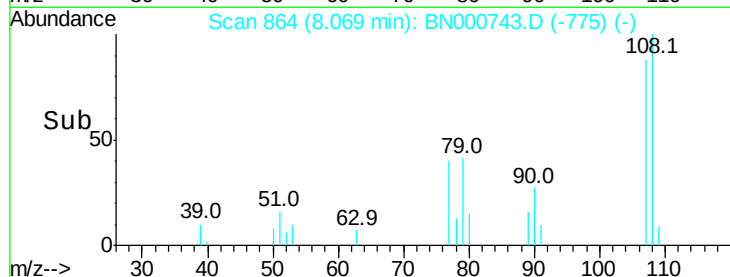
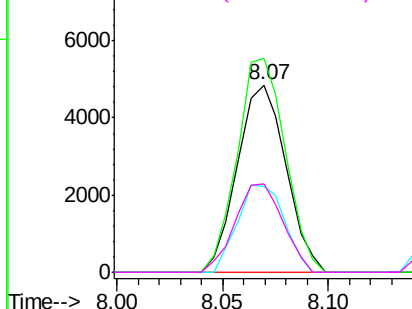
#17
2-Methylphenol
Concen: 0.854 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	7755
Ion	Ratio	Lower	Upper
107	100		
108	114.2	83.9	125.9
77	45.8	37.2	55.8
79	47.3	36.2	54.2

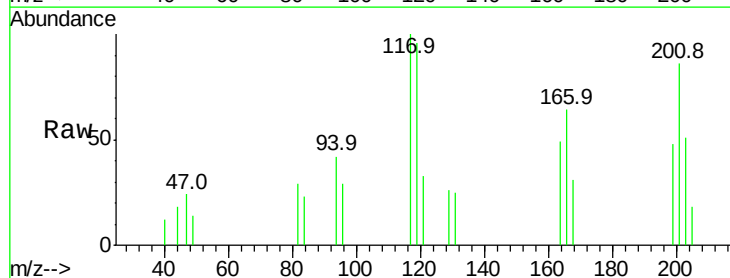


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

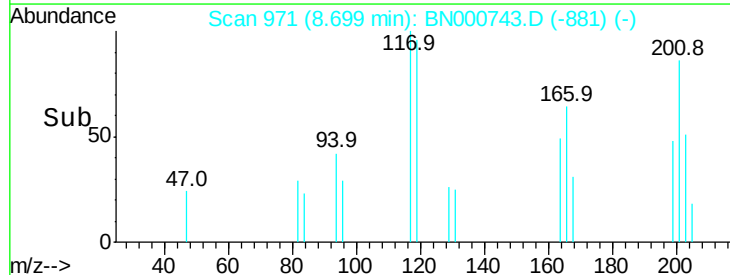
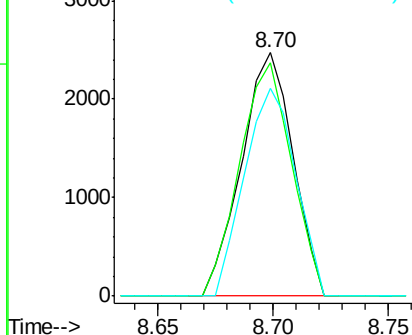


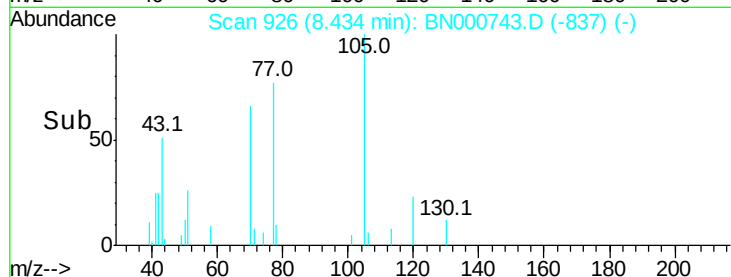
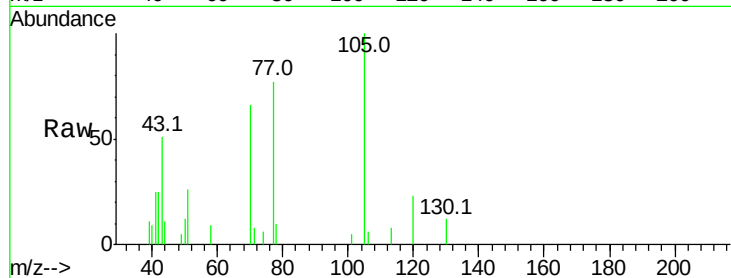
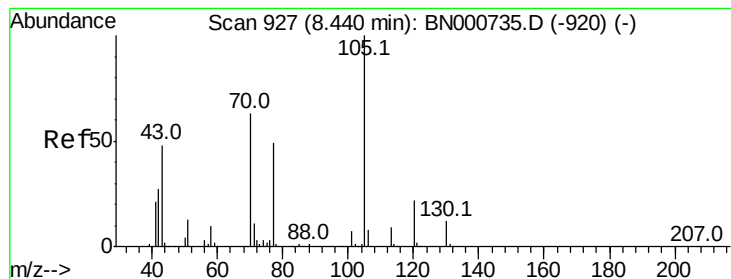
#18
Hexachloroethane
Concen: 0.910 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:	117	Resp:	3843
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.7	115.1
201	85.5	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: 0.826 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 6582

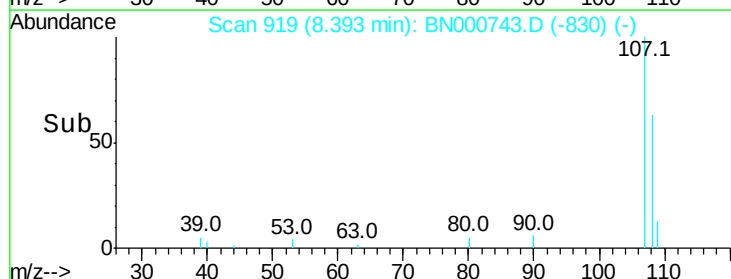
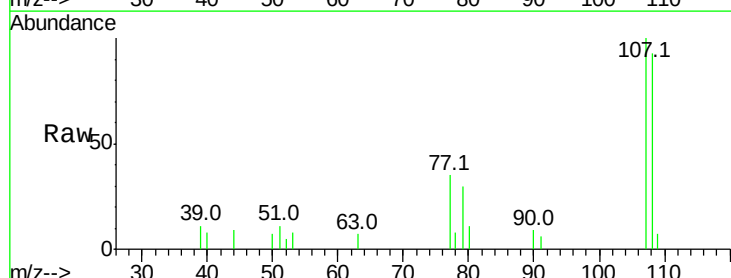
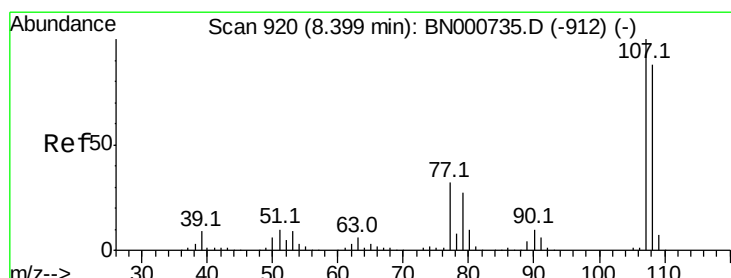
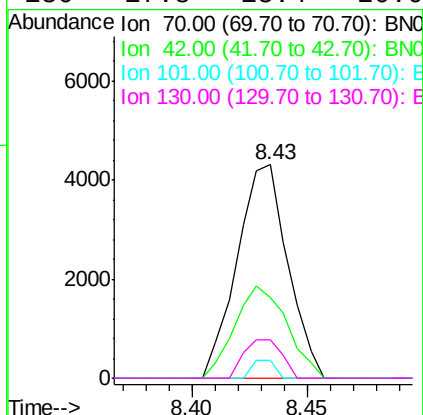
Ion Ratio Lower Upper

70 100

42 37.6 49.1 73.7#

101 8.3 8.5 12.7#

130 17.8 13.4 20.0



#20

3+4-Methylphenols

Concen: 0.795 ng

RT: 8.39 min Scan# 919

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Tgt Ion:107 Resp: 9912

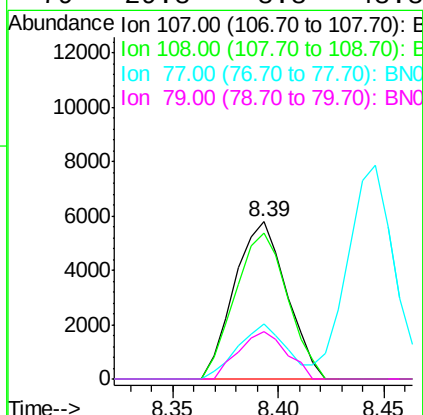
Ion Ratio Lower Upper

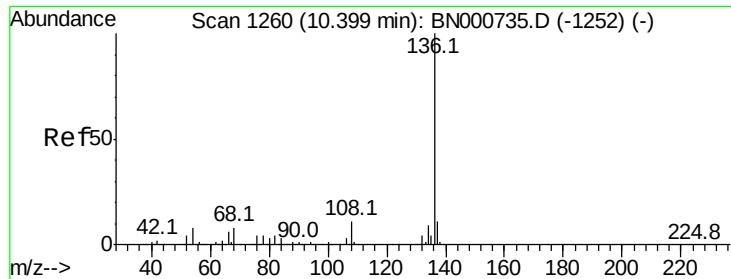
107 100

108 93.0 61.6 101.6

77 34.9 13.9 53.9

79 29.8 8.8 48.8

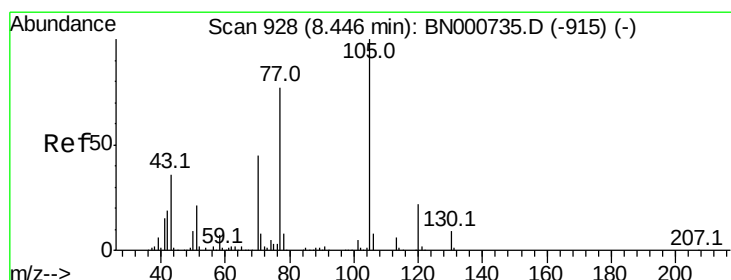
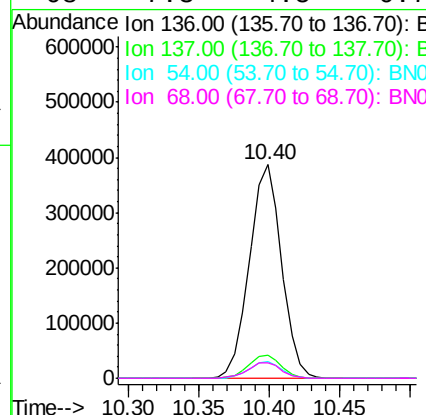
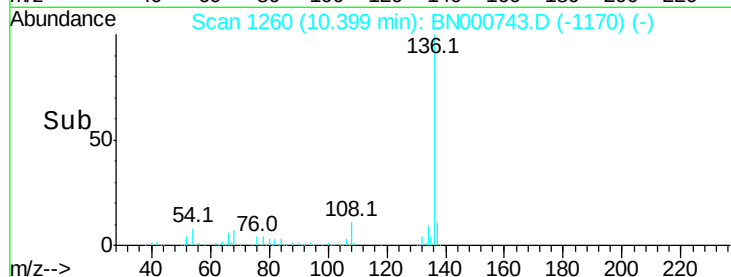
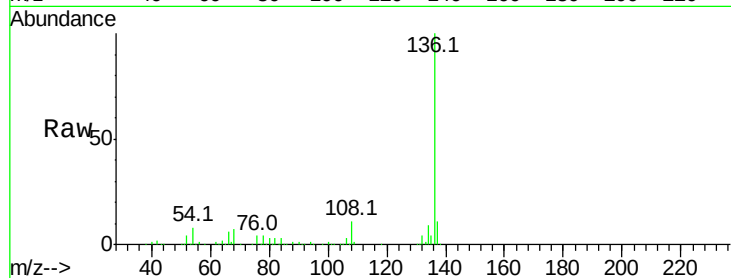




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

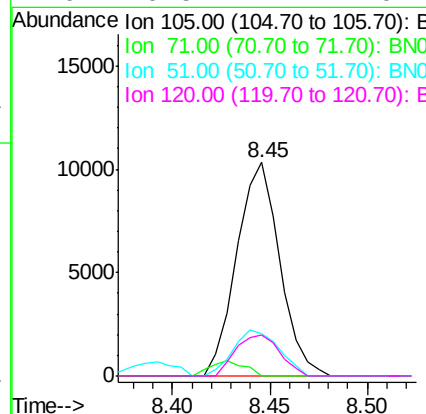
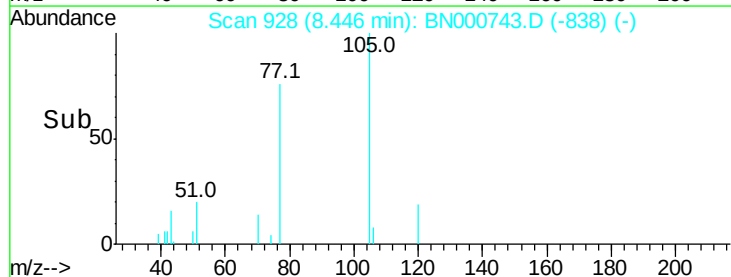
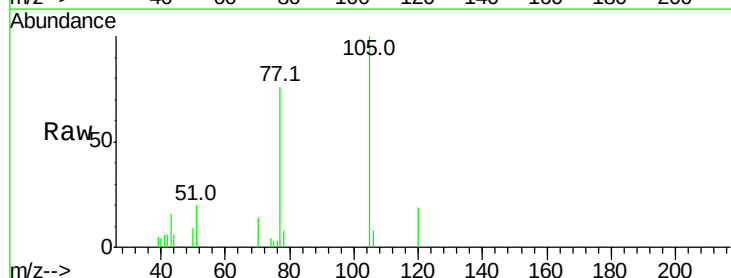
Instrument :
BNA_N
ClientSampleId :

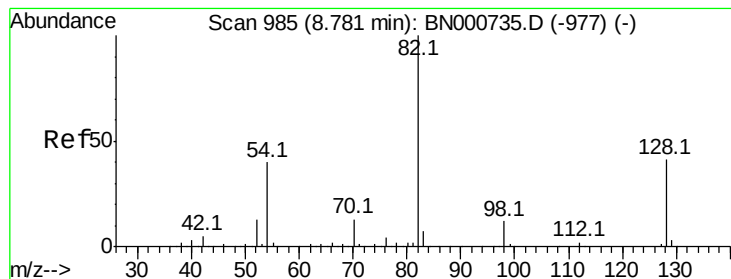
Tot Ion:136	Resp:	617946
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.2 13.8
54	7.7	10.3 15.5#
68	7.3	4.5 6.7#



#22
Acetophenone
Concen: 0.892 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:105	Resp:	15790
Ion Ratio	Lower	Upper
105	100	
71	0.0	3.0 4.4#
51	19.7	26.1 39.1#
120	19.5	17.4 26.2





#23

Nitrobenzene-d5

Concen: 80.508 ng

RT: 8.78 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

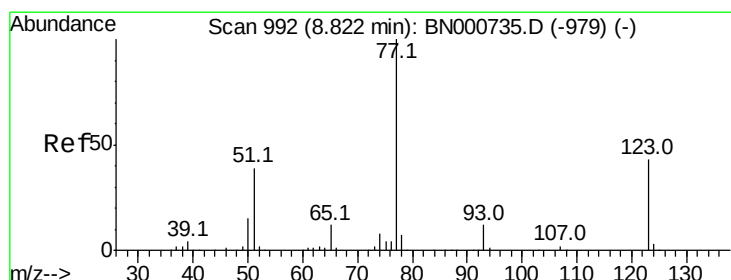
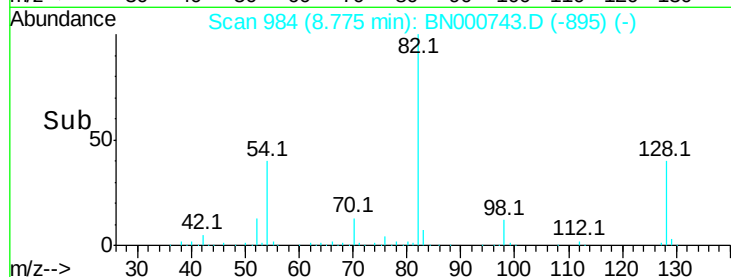
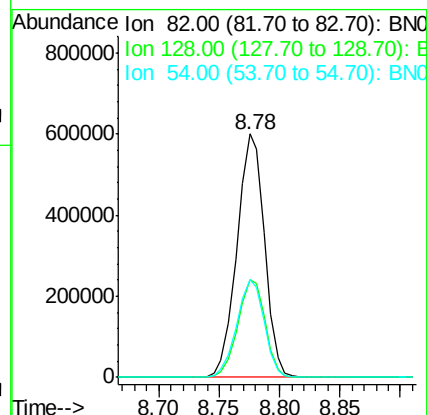
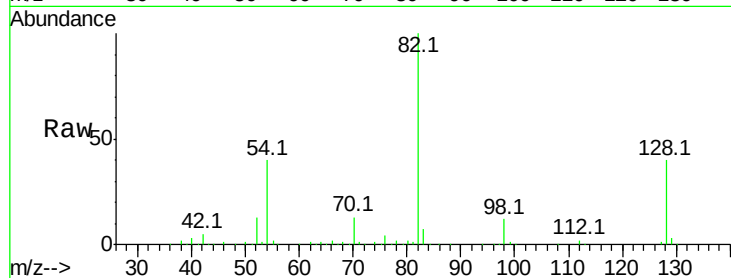
Tot Ion: 82 Resp: 954325

Ion Ratio Lower Upper

82 100

128 40.0 29.7 44.5

54 40.2 43.1 64.7#



#24

Nitrobenzene

Concen: 0.981 ng

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

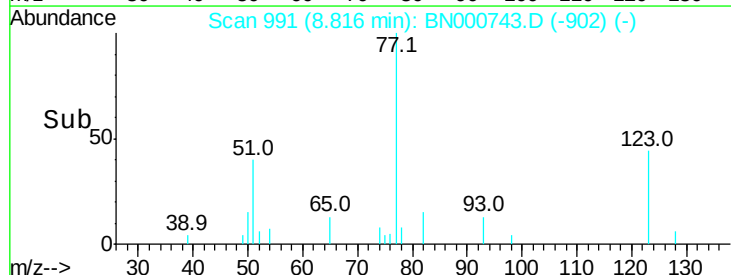
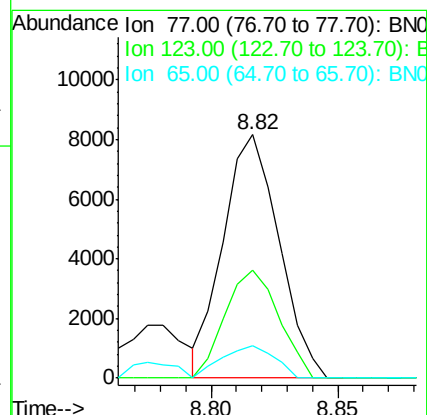
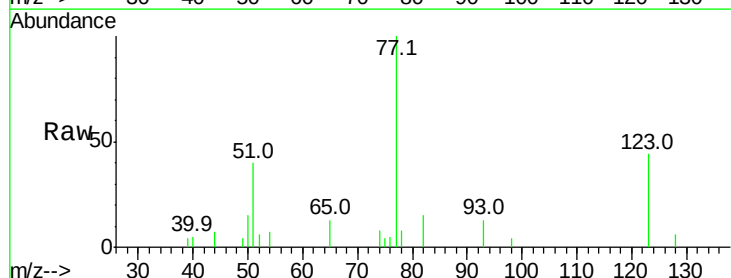
Tgt Ion: 77 Resp: 12473

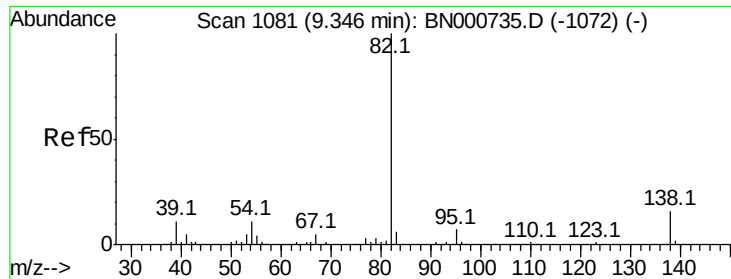
Ion Ratio Lower Upper

77 100

123 44.1 33.0 49.6

65 13.3 13.0 19.6





#25

Isophorone

Concen: 0.749 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

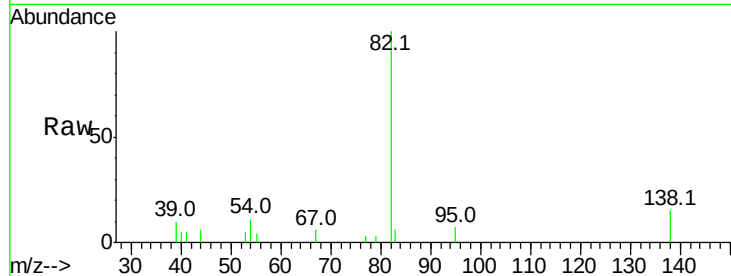
Tot Ion: 82 Resp: 16096

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

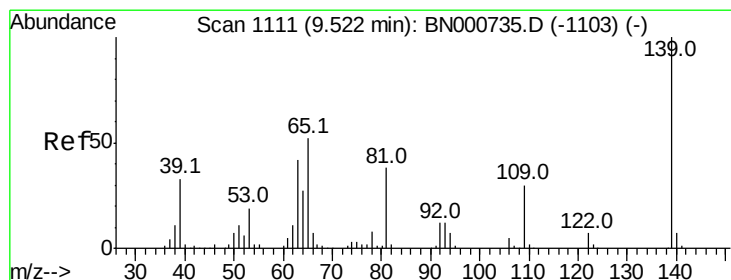
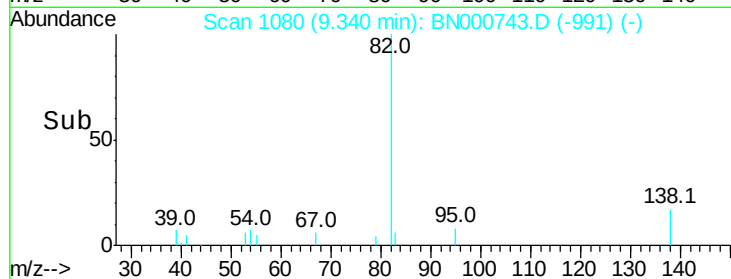
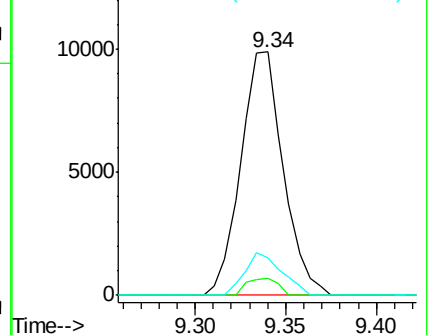
138 15.2 12.1 18.1



Abundance Ion 82.00 (81.70 to 82.70): BN000743.D (-991) (-)

Ion 95.00 (94.70 to 95.70): BN000743.D (-991) (-)

Ion 138.00 (137.70 to 138.70): BN000743.D (-991) (-)



#26

2-Nitrophenol

Concen: 0.621 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

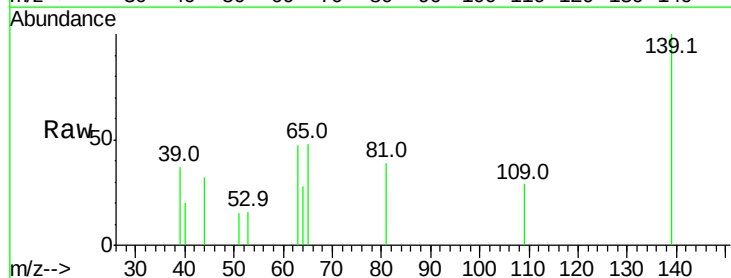
Tgt Ion: 139 Resp: 3233

Ion Ratio Lower Upper

139 100

109 29.0 24.2 36.2

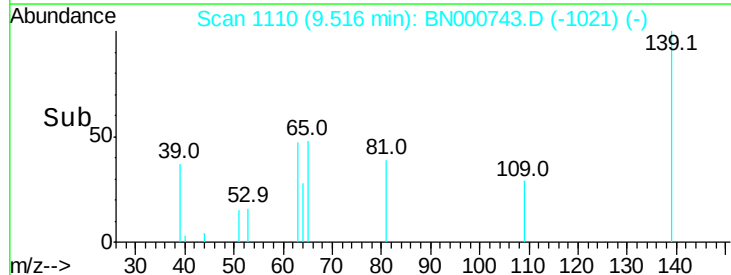
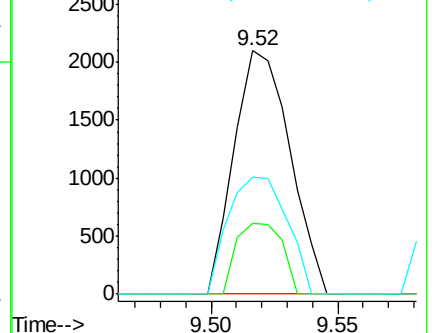
65 48.2 47.4 71.0

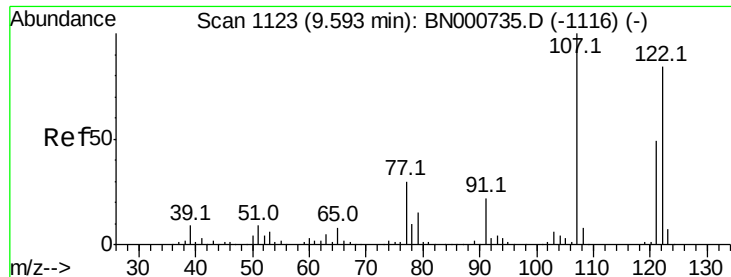


Abundance Ion 139.00 (138.70 to 139.70): BN000743.D (-1021) (-)

Ion 109.00 (108.70 to 109.70): BN000743.D (-1021) (-)

Ion 65.00 (64.70 to 65.70): BN000743.D (-1021) (-)

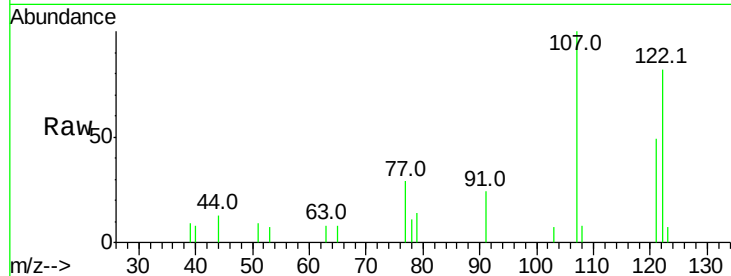




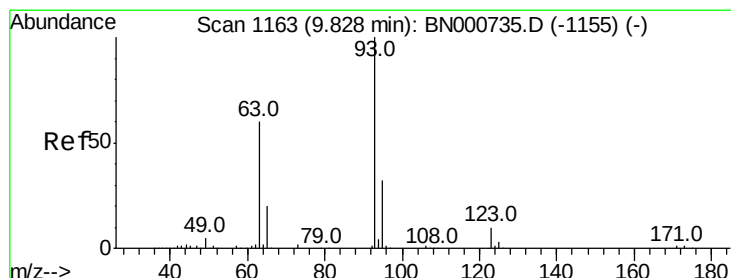
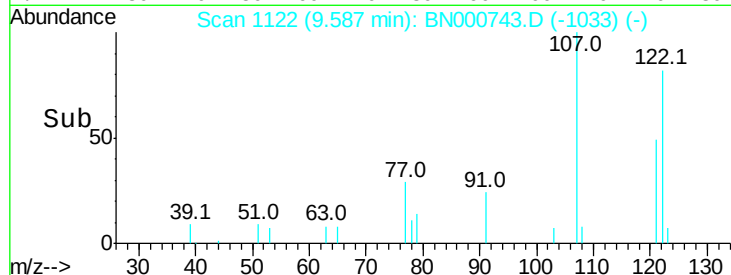
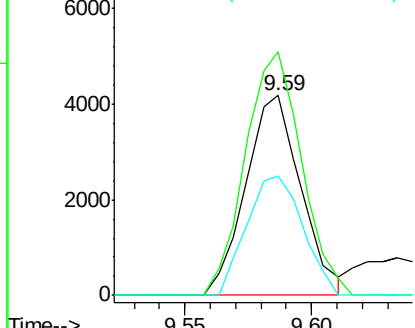
#27
 2,4-Dimethylphenol
 Concen: 0.743 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 6318
 Ion Ratio Lower Upper
 122 100
 107 122.0 100.2 150.2
 121 60.0 44.4 66.6

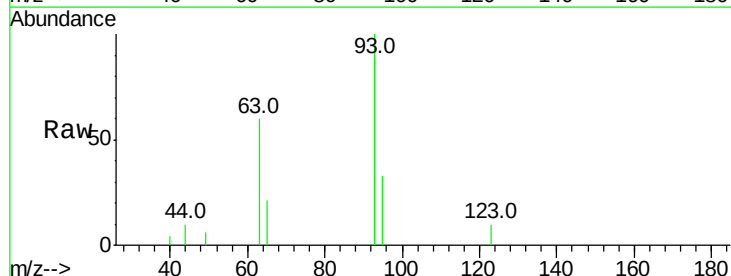


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

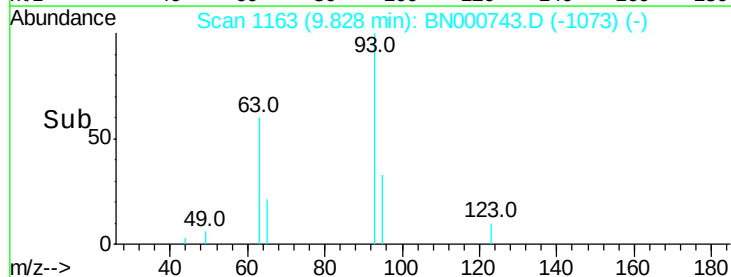
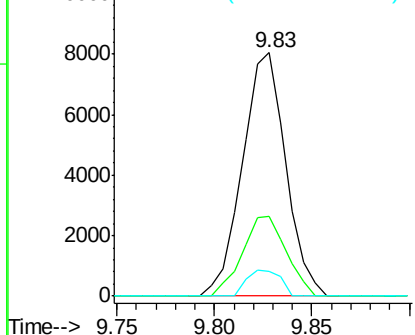


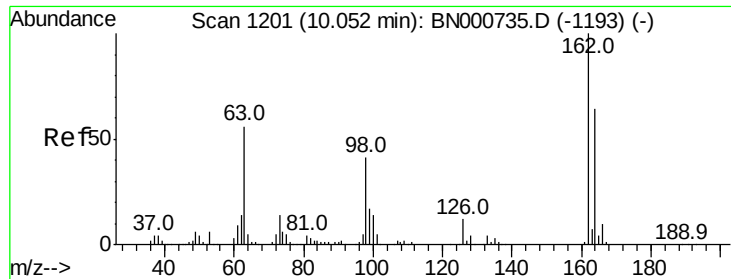
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.883 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion: 93 Resp: 12359
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 10.1 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: 0.698 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampled :

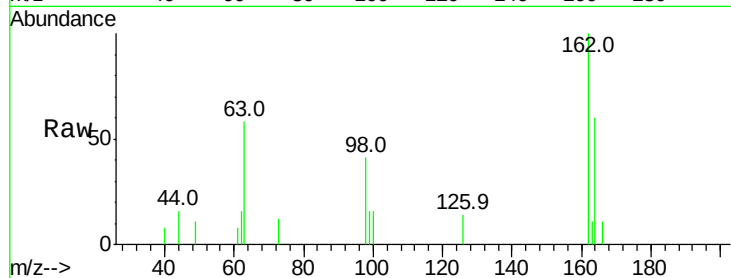
Tot Ion:162 Resp: 5845

Ion Ratio Lower Upper

162 100

164 60.0 48.0 88.0

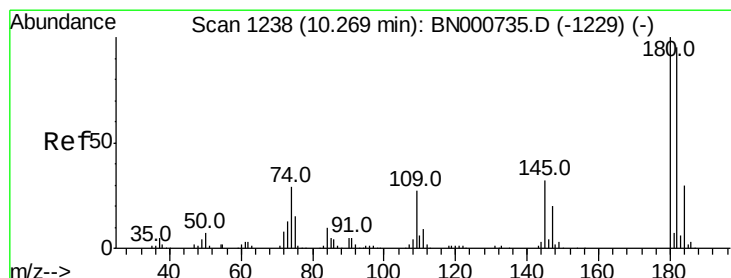
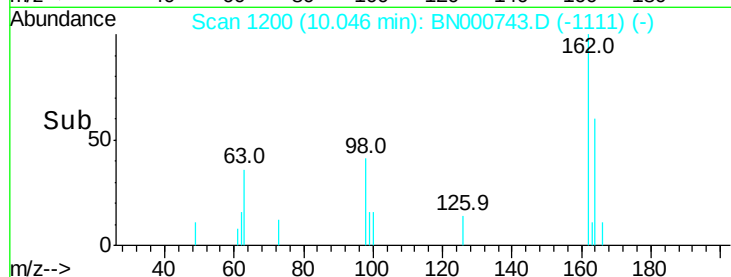
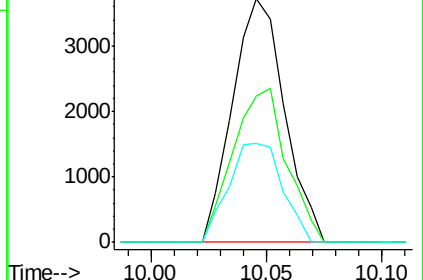
98 40.7 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 0.995 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

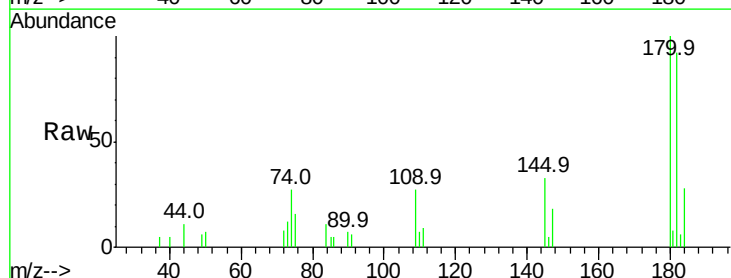
Tgt Ion:180 Resp: 10044

Ion Ratio Lower Upper

180 100

182 91.6 77.5 116.3

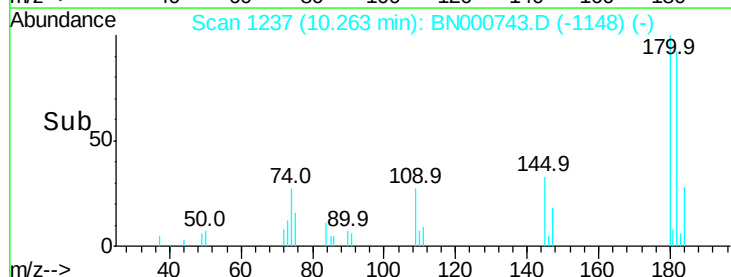
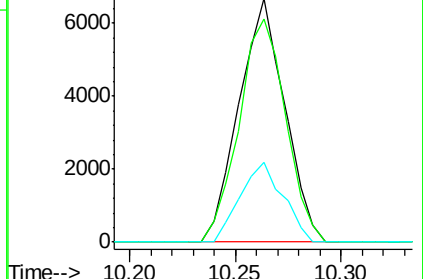
145 32.7 23.4 35.2

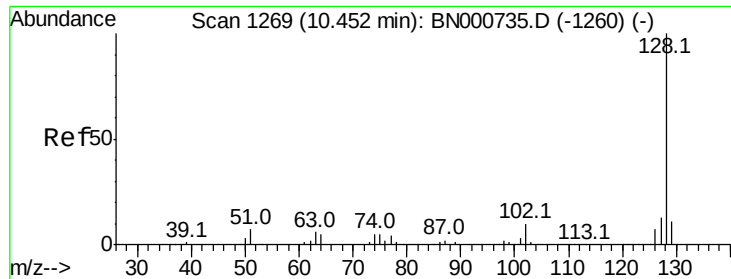


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

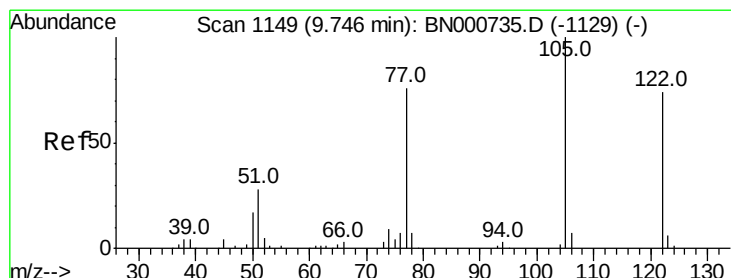
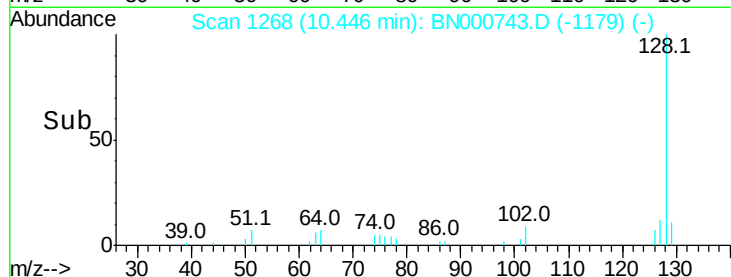
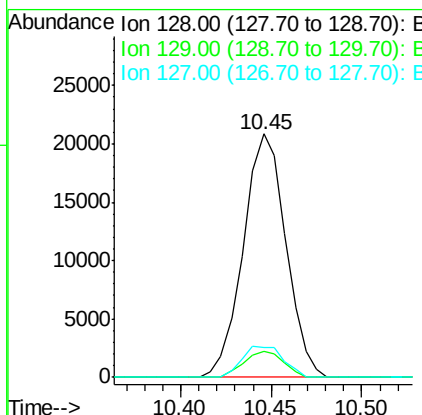
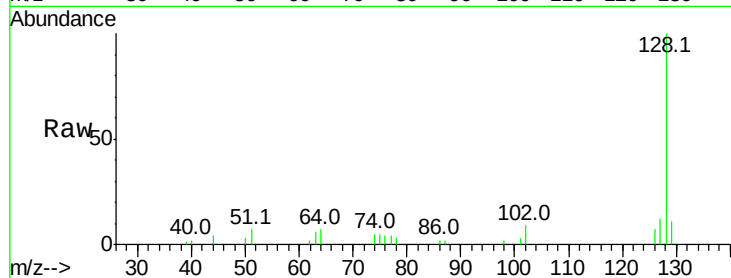




#31
Naphthalene
Concen: 1.023 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

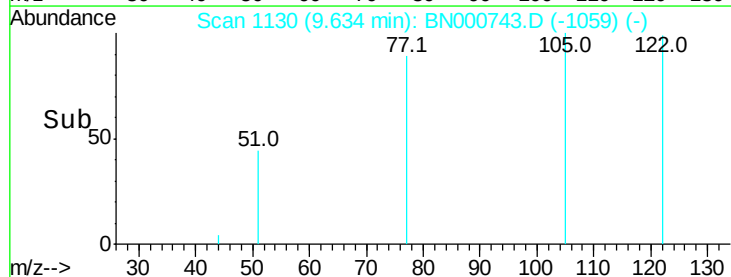
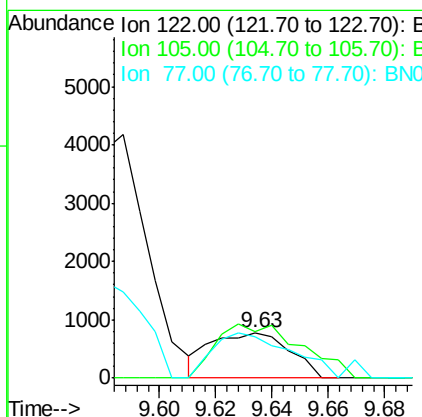
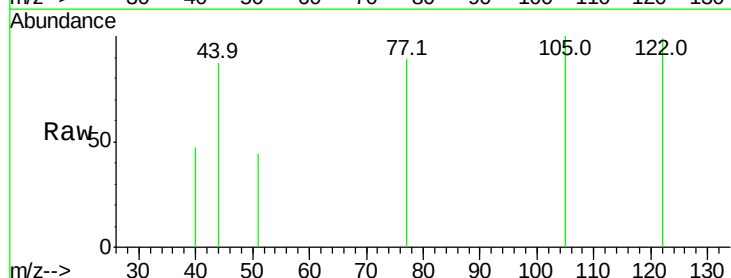
Instrument :
BNA_N
ClientSampleId :

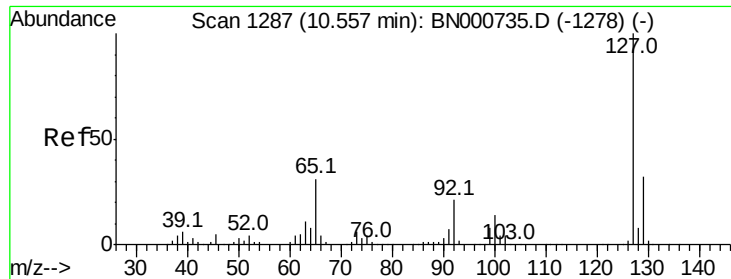
Tot Ion:128 Resp: 33996
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.4 11.6 17.4



#32
Benzoic acid
Concen: 4.766 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:122 Resp: 1510
Ion Ratio Lower Upper
122 100
105 101.2 123.5 163.5#
77 90.3 85.7 125.7

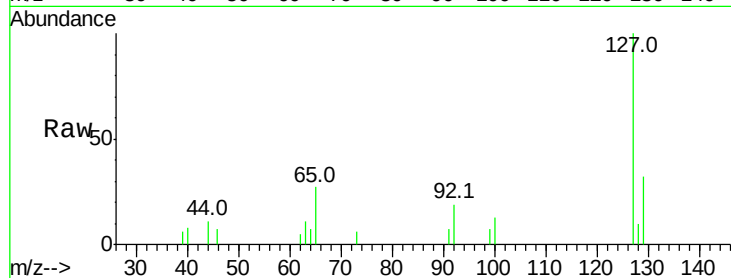




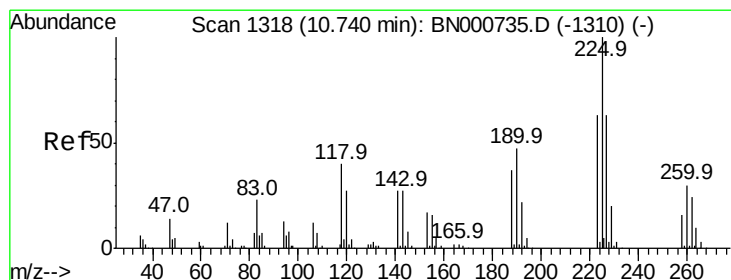
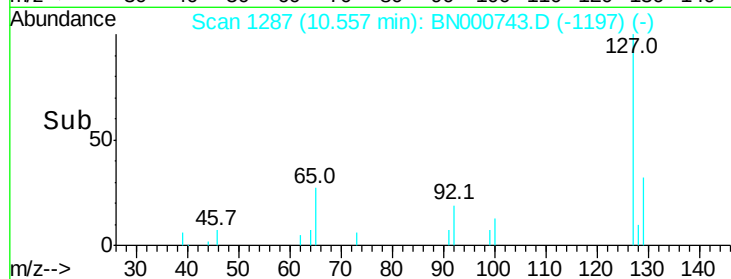
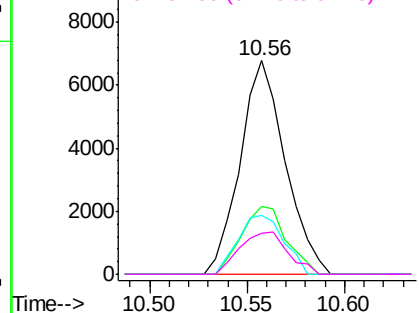
#33
4-Chloroaniline
Concen: 0.801 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Instrument :
BNA_N
ClientSampled :

Tot Ion:	127	Resp:	10862
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.0	36.0
65	27.3	27.0	40.4
92	19.1	16.6	25.0

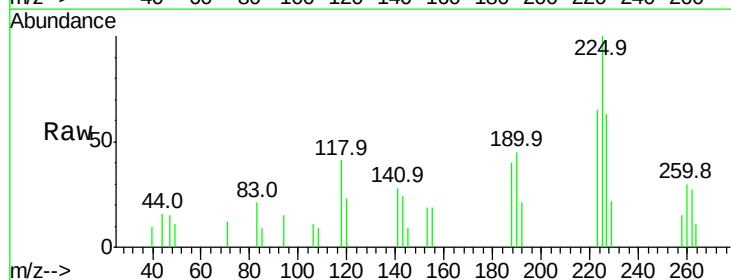


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

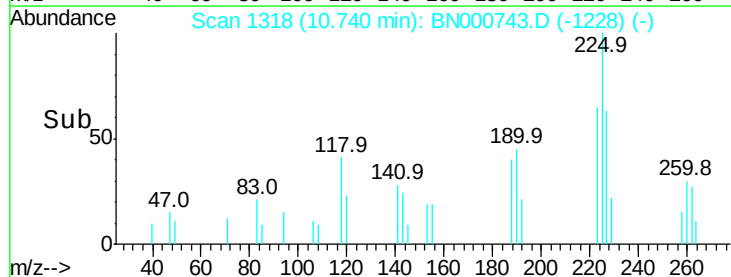
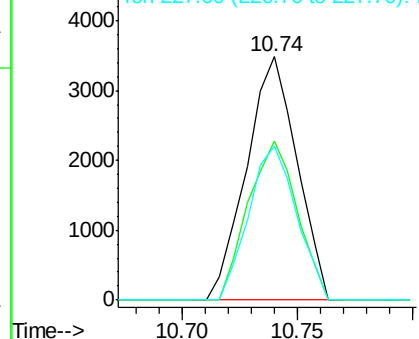


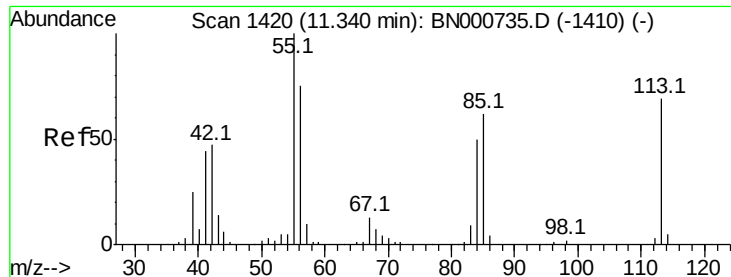
#34
Hexachlorobutadiene
Concen: 0.968 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:	225	Resp:	5305
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	63.3	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

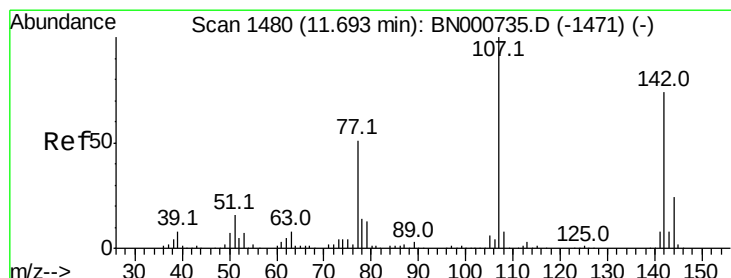
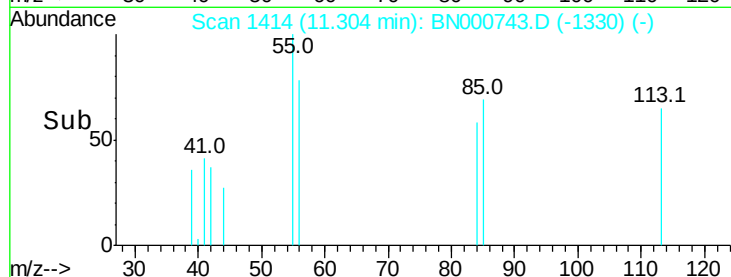
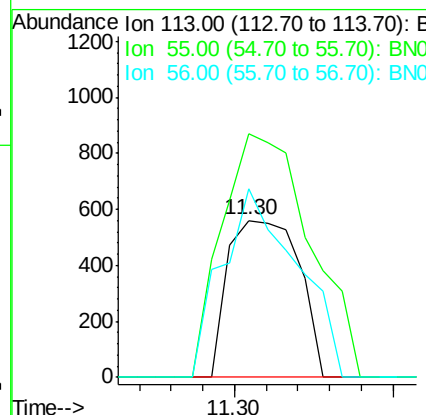
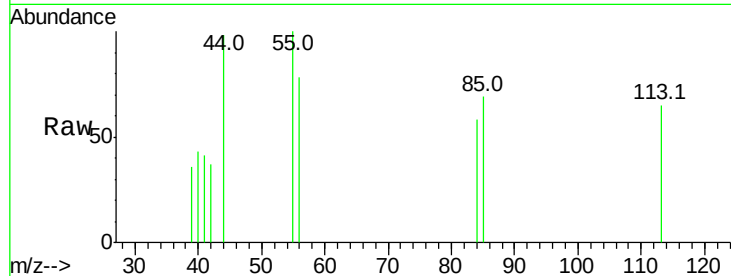




#35
 Caprolactam
 Concen: 0.301 ng
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.04 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

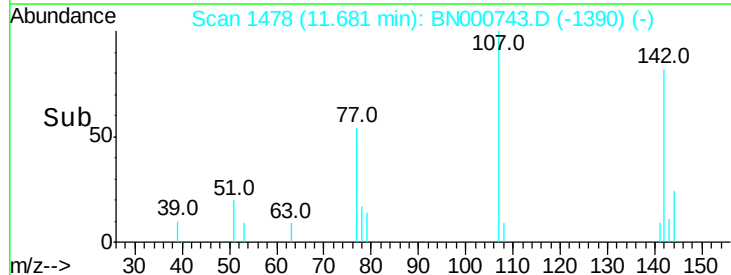
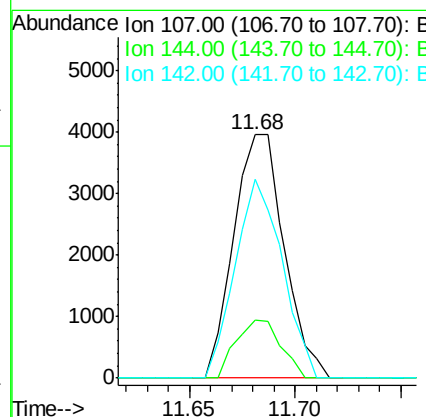
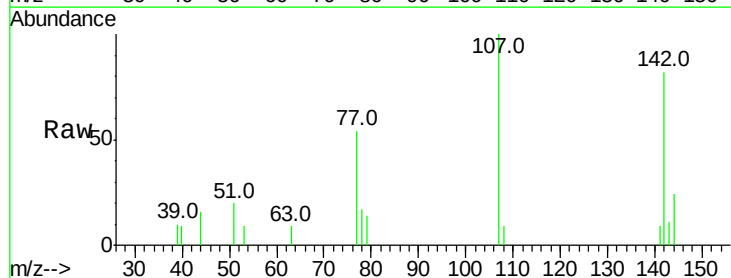
Instrument :
 BNA_N
 ClientSampleId :

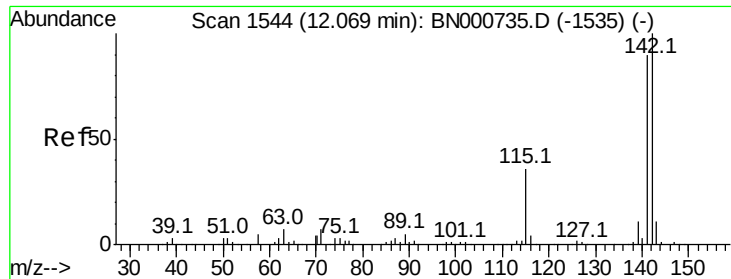
Tot Ion:113 Resp: 871
 Ion Ratio Lower Upper
 113 100
 55 154.9 120.0 160.0
 56 120.3 90.0 130.0



#36
 4-Chloro-3-methylphenol
 Concen: 0.664 ng
 RT: 11.68 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:107 Resp: 6561
 Ion Ratio Lower Upper
 107 100
 144 24.0 18.2 27.4
 142 81.9 59.0 88.4

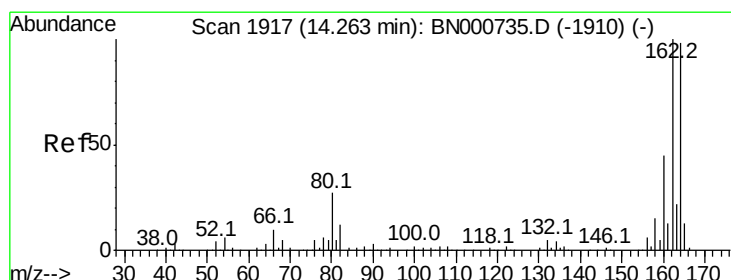
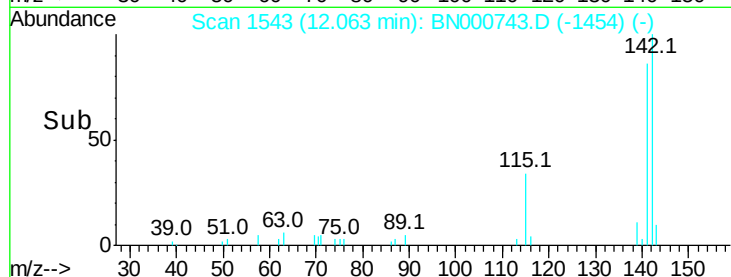
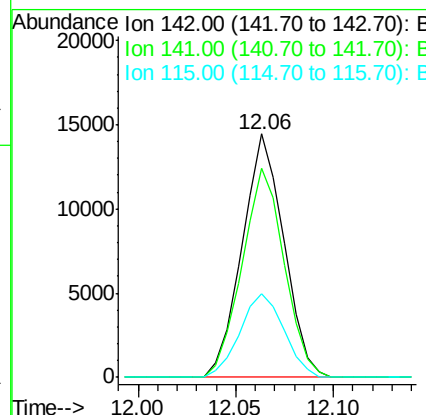
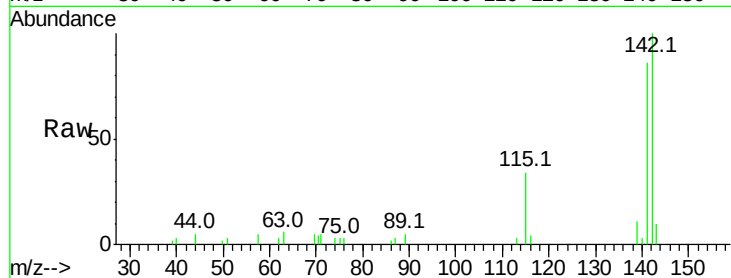




#37
 2-Methylnaphthalene
 Concen: 0.982 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

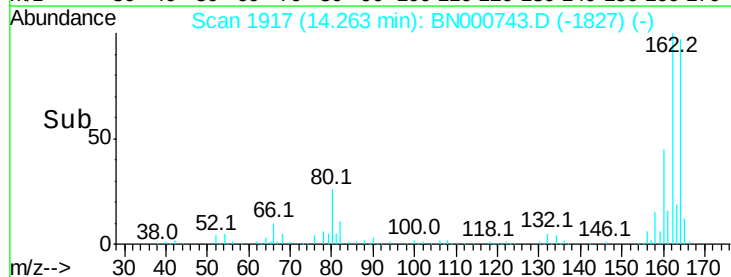
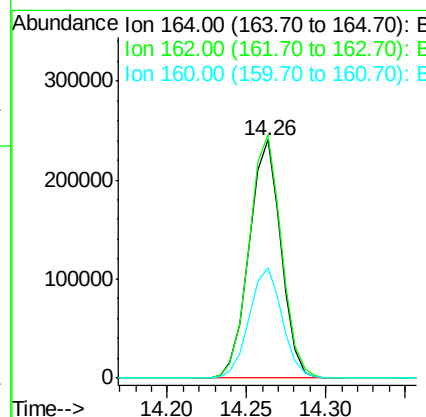
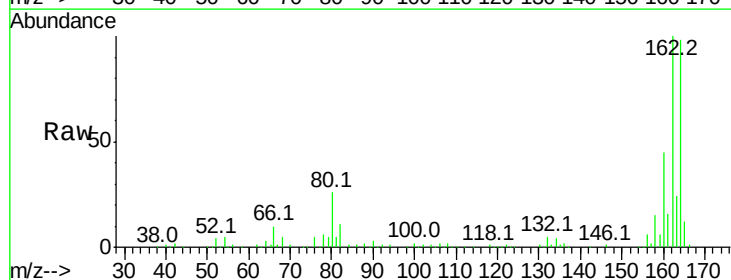
Instrument :
 BNA_N
 ClientSampleId :

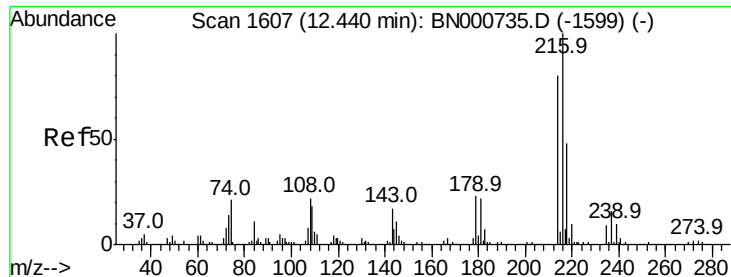
Tot Ion:142 Resp: 21368
 Ion Ratio Lower Upper
 142 100
 141 85.6 67.1 100.7
 115 34.3 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:164 Resp: 335152
 Ion Ratio Lower Upper
 164 100
 162 102.1 78.8 118.2
 160 46.2 35.4 53.0

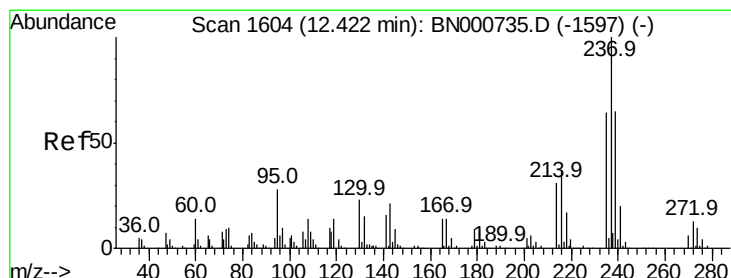
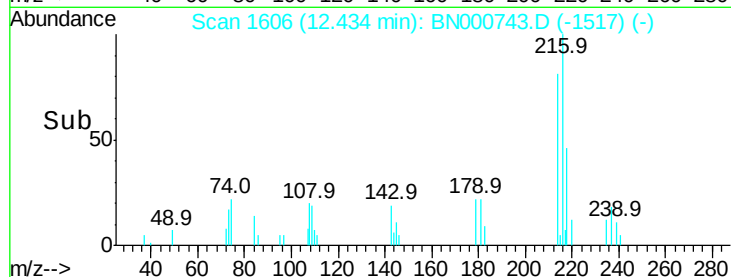
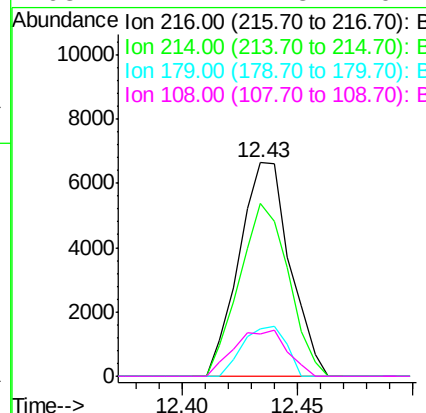
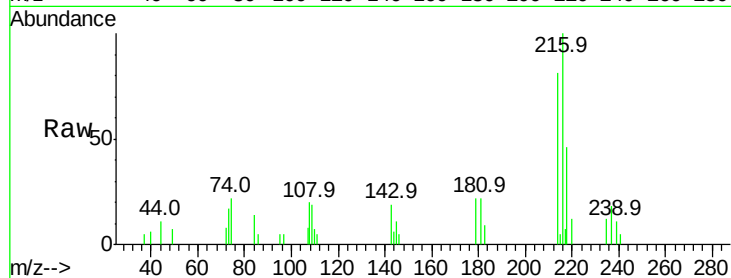




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.981 ng
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

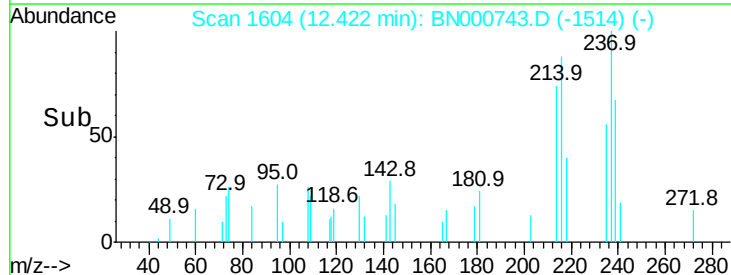
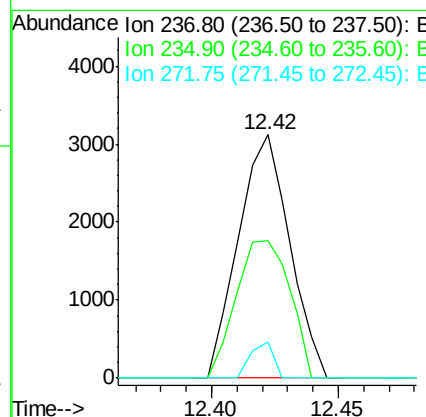
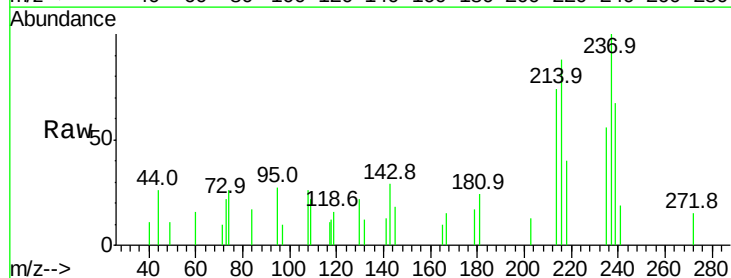
Instrument :
 BNA_N
 ClientSampleId :

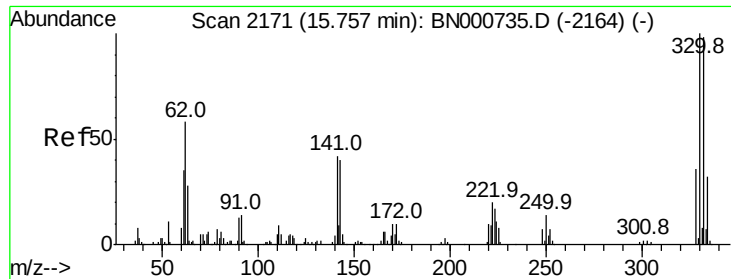
Tot Ion:	216	Resp:	10194
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.1	17.0	25.6
108	22.4	12.8	19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 0.720 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:	237	Resp:	4388
Ion	Ratio	Lower	Upper
237	100		
235	56.2	50.4	90.4
272	15.1	0.0	31.8

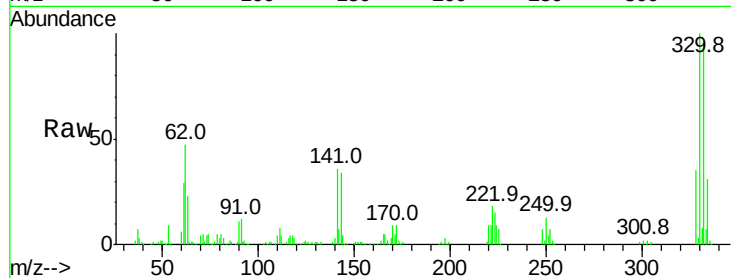




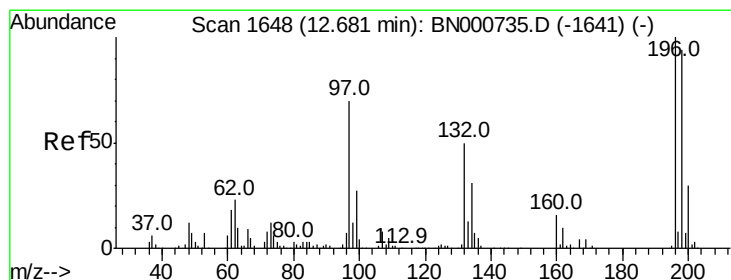
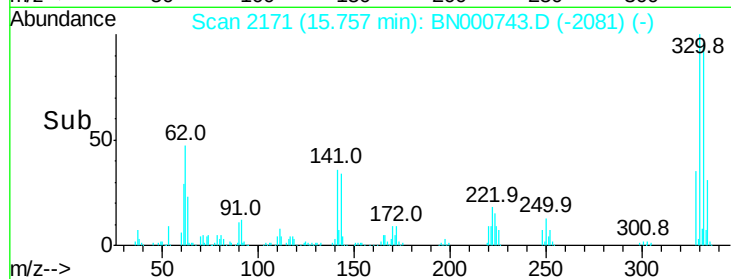
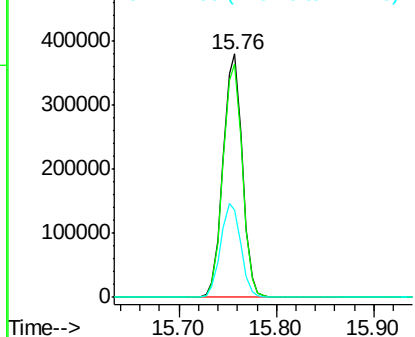
#41
 2,4,6-Tribromophenol
 Concen: 153.966 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 519483
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 40.2 25.2 37.8#

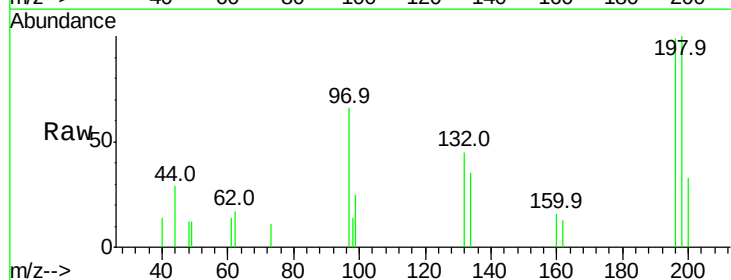


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

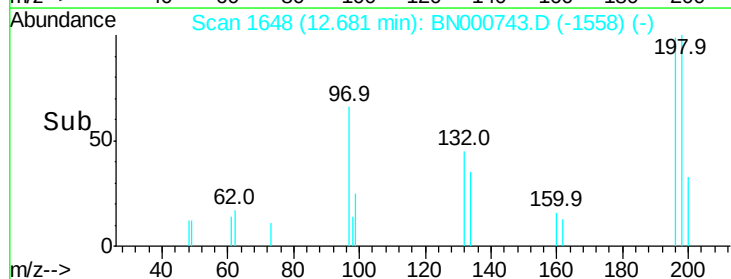
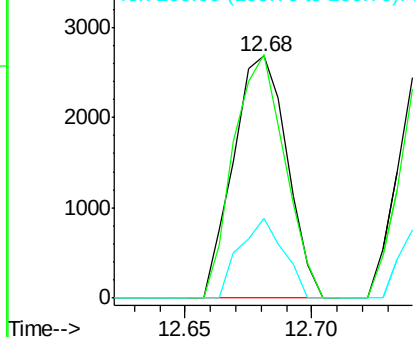


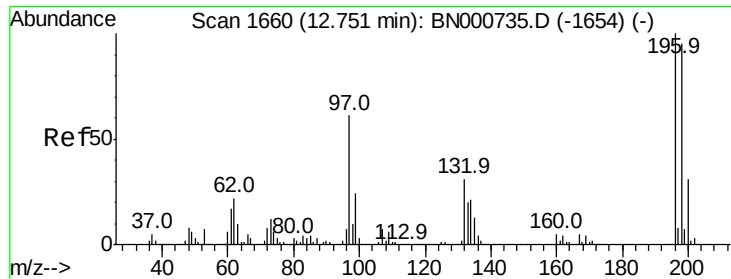
#42
 2,4,6-Trichlorophenol
 Concen: 0.627 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:196 Resp: 3953
 Ion Ratio Lower Upper
 196 100
 198 100.6 78.2 117.2
 200 32.8 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

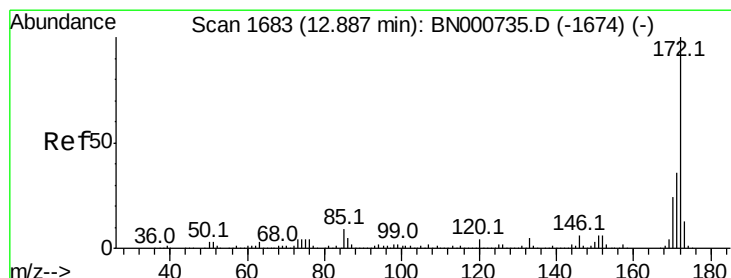
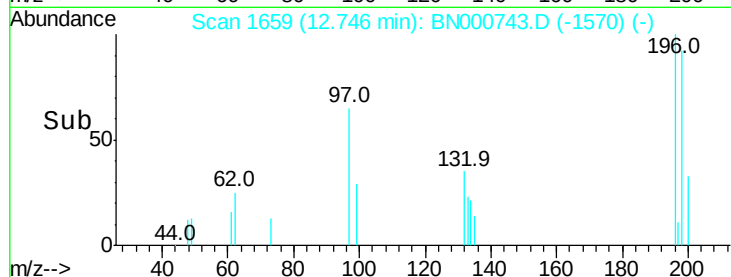
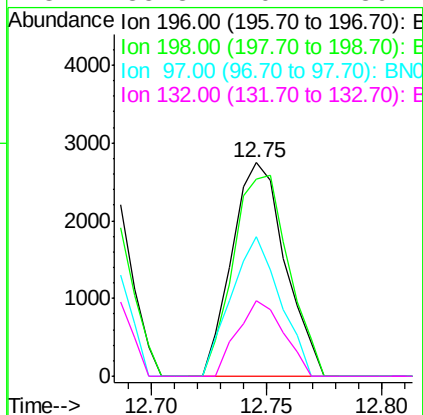
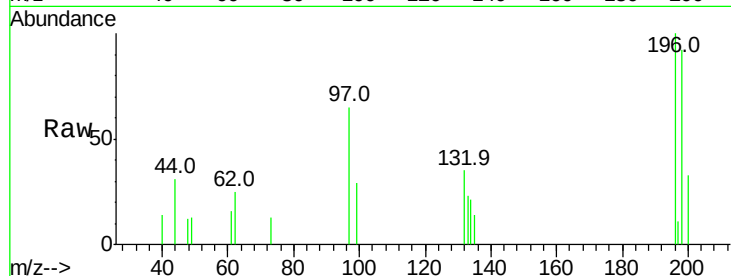




#43
 2,4,5-Trichlorophenol
 Concen: 0.605 ng
 RT: 12.75 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

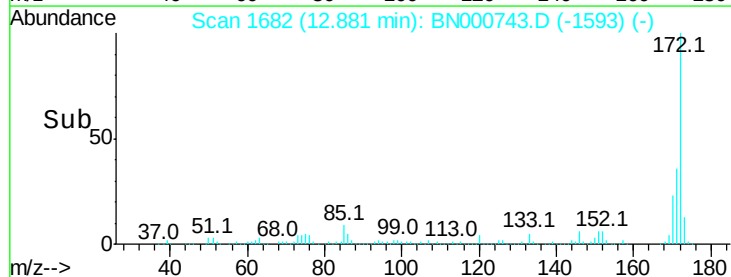
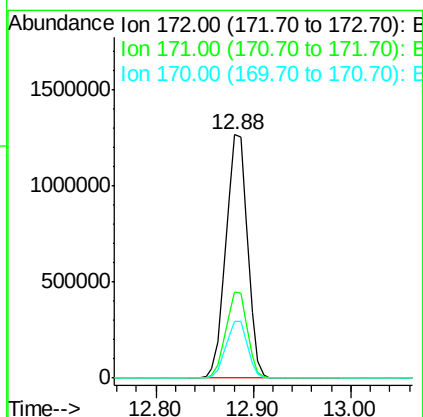
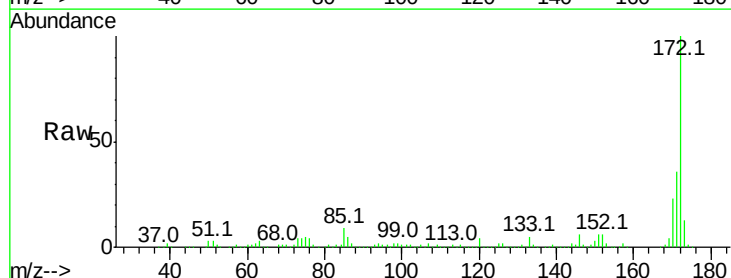
Instrument :
 BNA_N
 ClientSampleId :

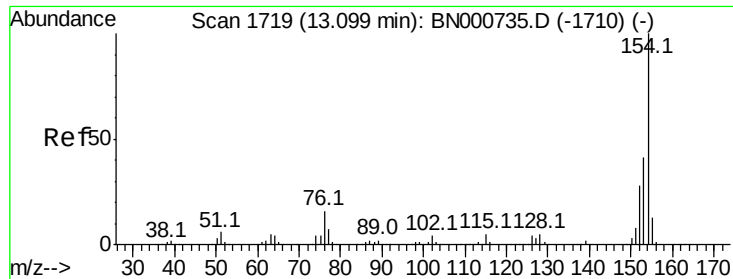
Tot Ion:	196	Resp:	4405
Ion	Ratio	Lower	Upper
196	100		
198	92.4	76.2	114.4
97	65.5	38.7	58.1#
132	35.3	20.2	30.2#



#44
 2-Fluorobiphenyl
 Concen: 80.191 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:	172	Resp:	1946899
Ion	Ratio	Lower	Upper
172	100		
171	35.6	30.0	45.0
170	23.2	19.5	29.3





#45

1,1'-Biphenyl

Concen: 1.153 ng

RT: 13.09 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

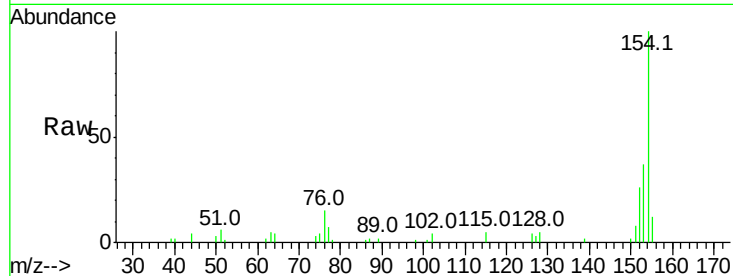
Tot Ion:154 Resp: 34585

Ion Ratio Lower Upper

154 100

153 37.4 19.8 59.8

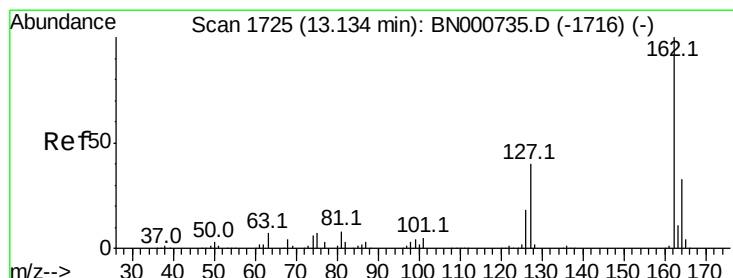
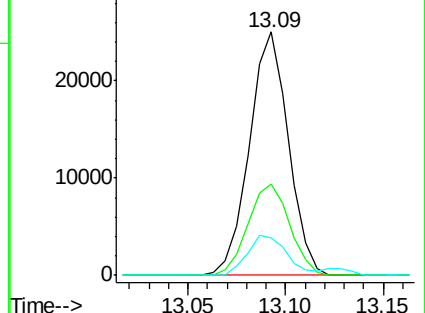
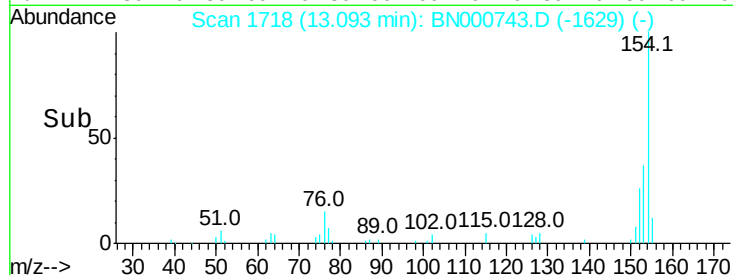
76 15.2 0.0 31.9



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: 0.989 ng

RT: 13.13 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

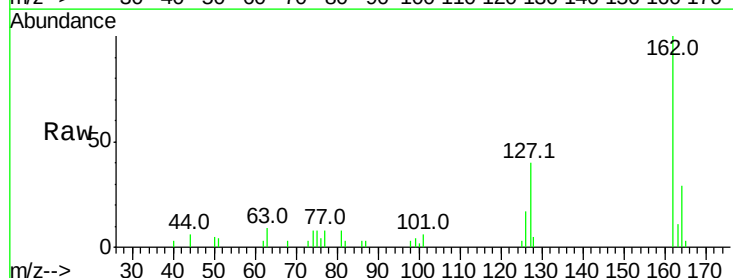
Tgt Ion:162 Resp: 22239

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

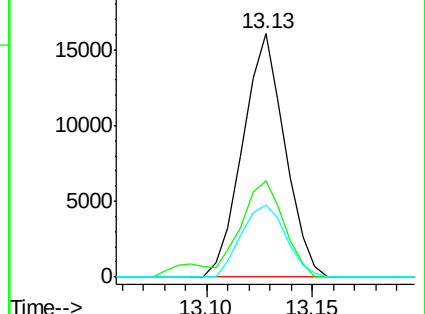
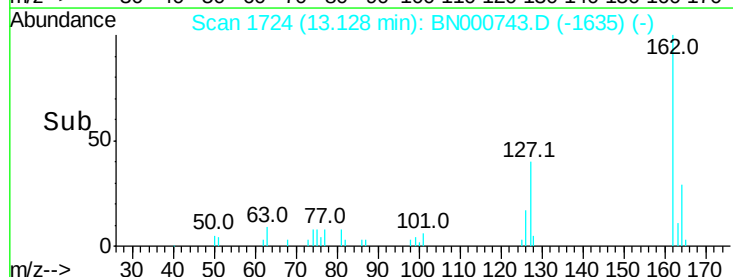
164 29.5 26.0 39.0

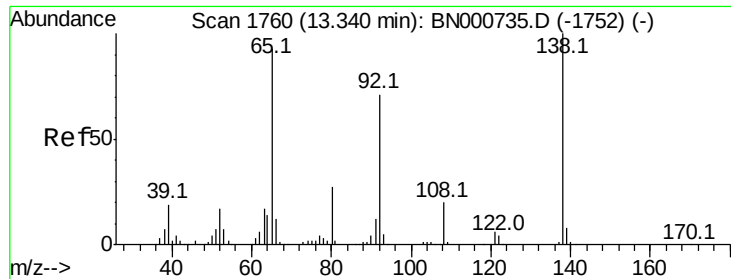


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.531 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampled :

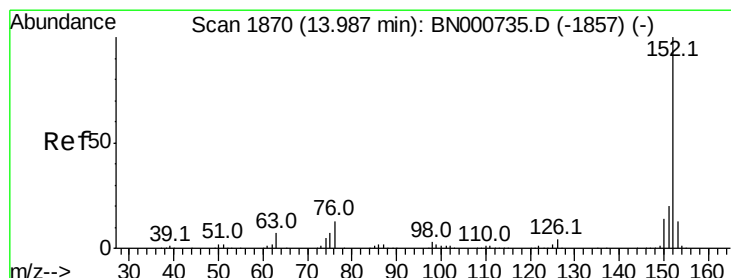
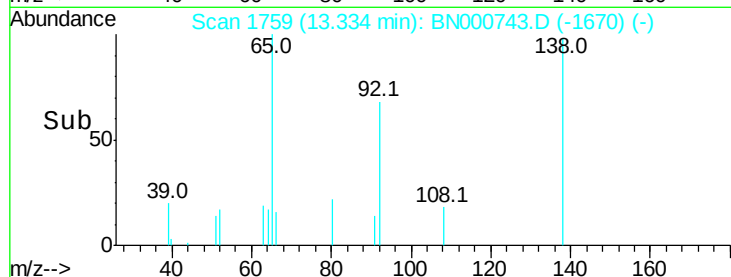
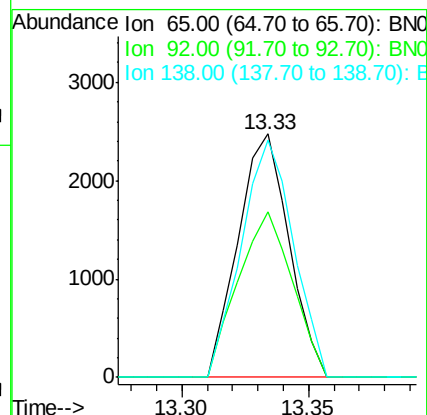
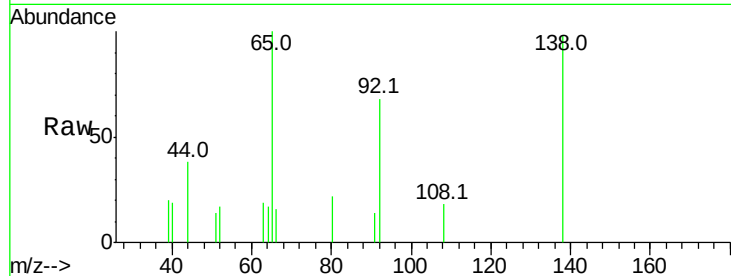
Tot Ion: 65 Resp: 3468

Ion Ratio Lower Upper

65 100

92 67.9 54.6 82.0

138 97.7 72.9 109.3



#48

Acenaphthylene

Concen: 0.833 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

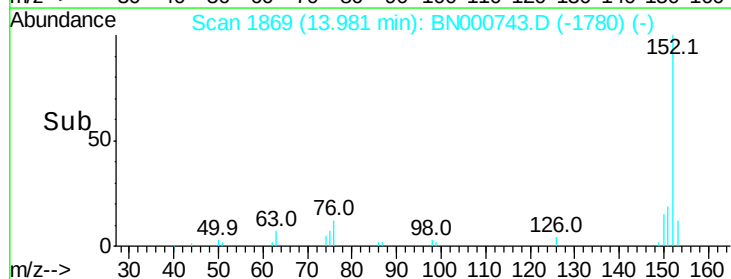
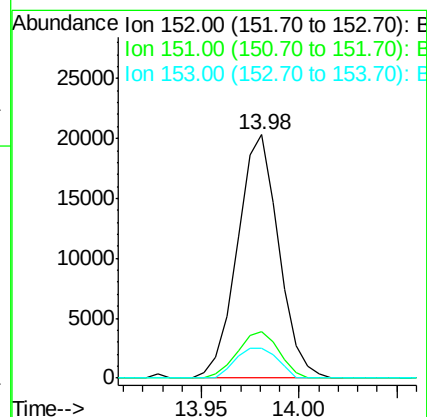
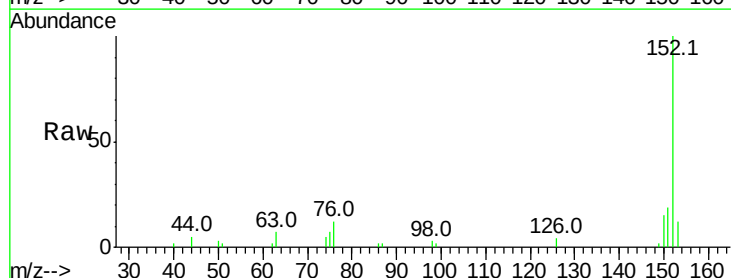
Tgt Ion:152 Resp: 29700

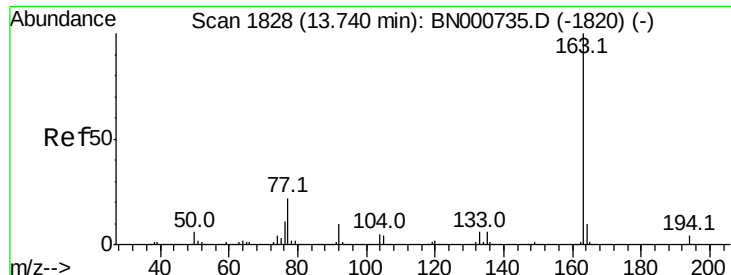
Ion Ratio Lower Upper

152 100

151 19.0 17.2 25.8

153 12.3 10.2 15.4

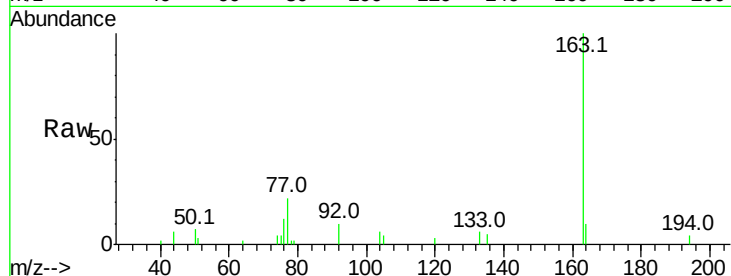




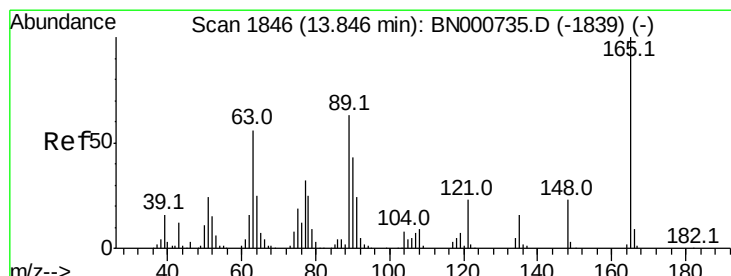
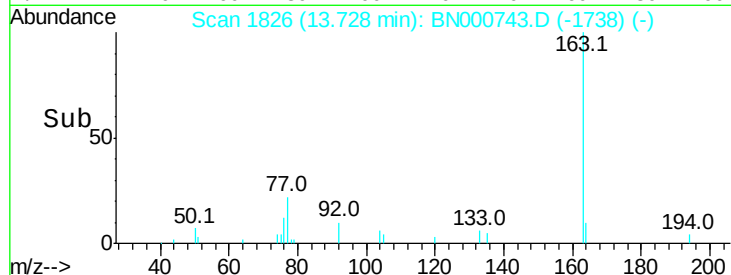
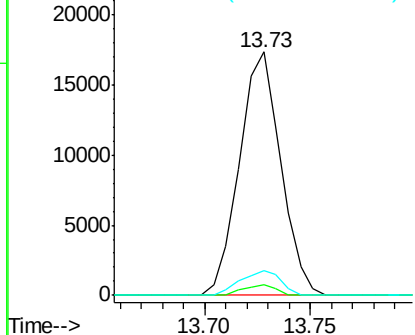
#49
Dimethylphthalate
Concen: 0.878 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:163 Resp: 23524
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.4

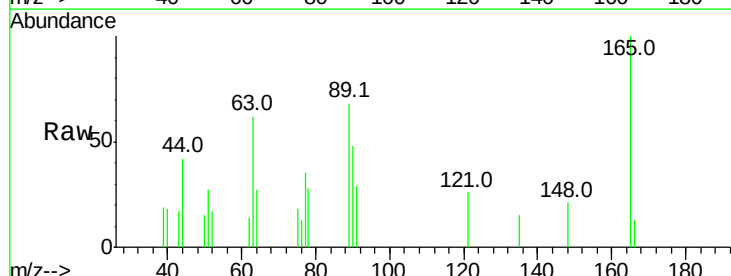


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

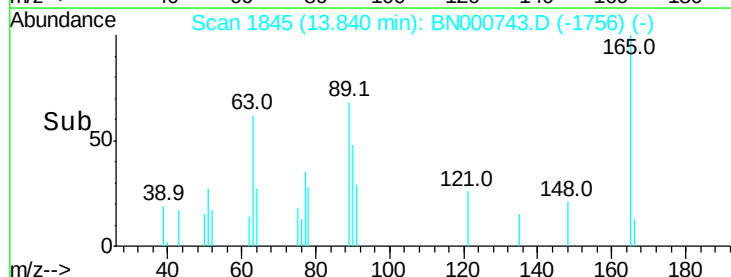
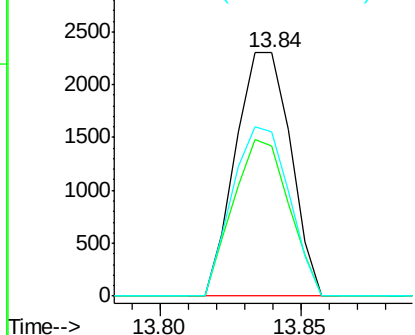


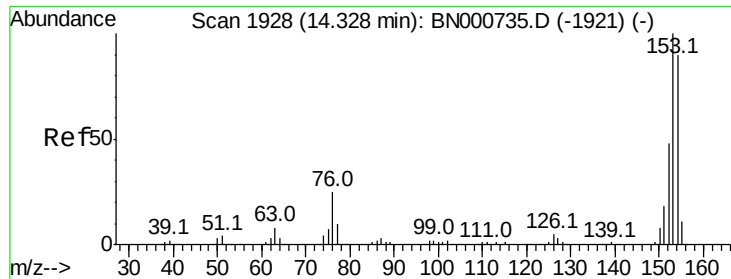
#50
2,6-Dinitrotoluene
Concen: 0.550 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:165 Resp: 3118
Ion Ratio Lower Upper
165 100
63 61.6 52.7 79.1
89 67.7 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: 1.005 ng

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

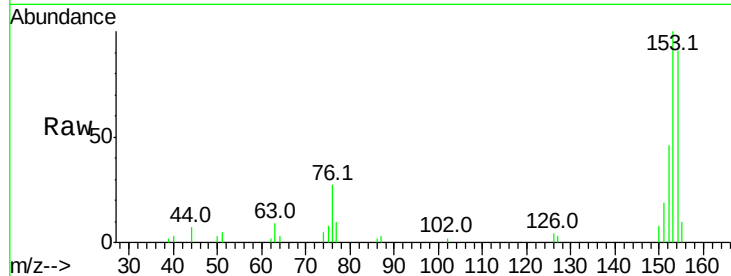
Tot Ion:154 Resp: 21838

Ion Ratio Lower Upper

154 100

153 109.6 90.4 135.6

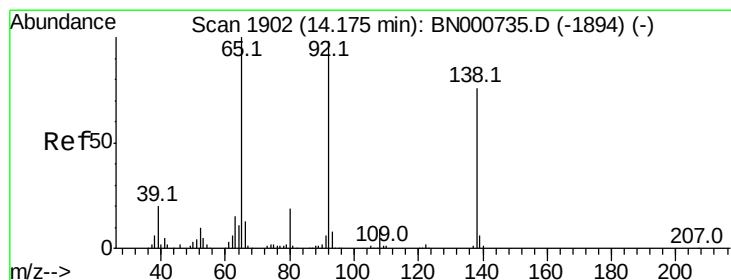
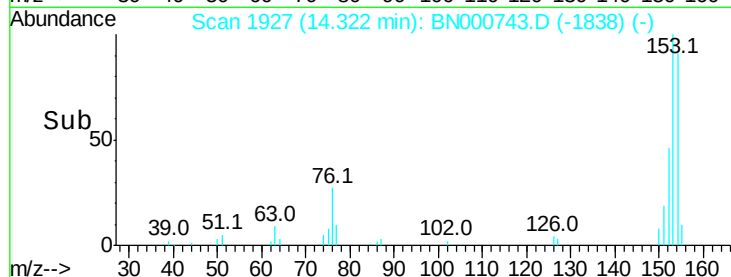
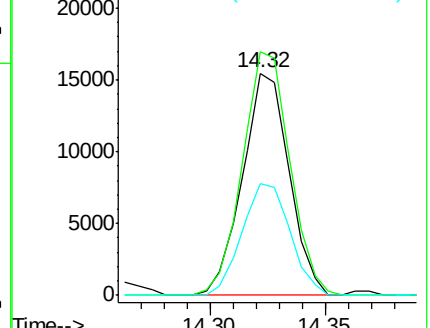
152 50.1 41.6 62.4



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: 0.499 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

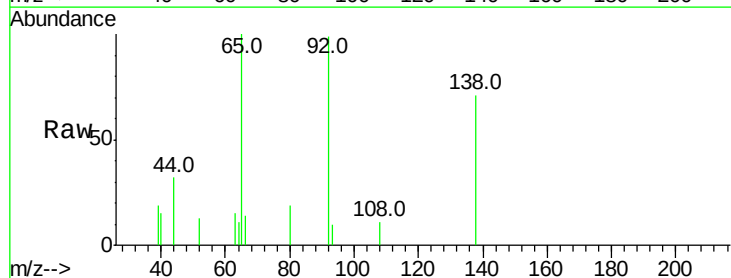
Tgt Ion:138 Resp: 3223

Ion Ratio Lower Upper

138 100

108 15.5 17.5 26.3#

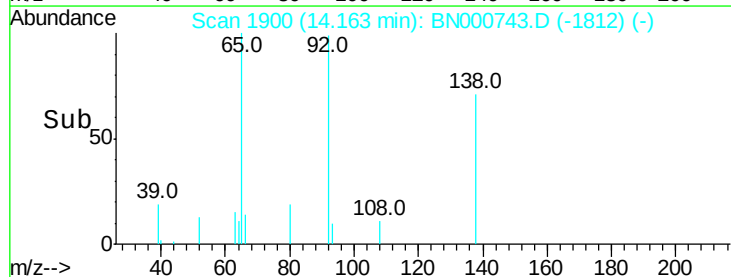
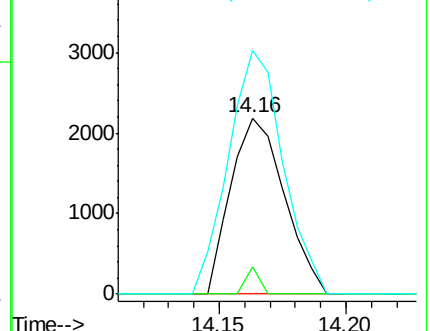
92 138.0 105.8 158.8

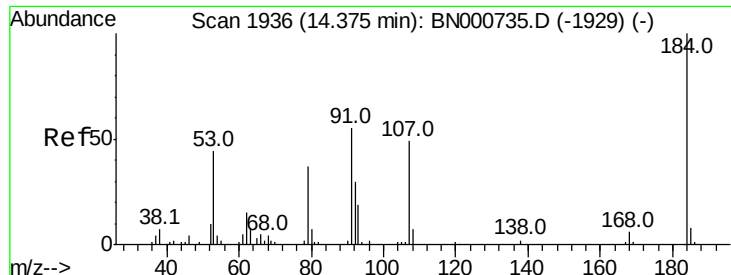


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

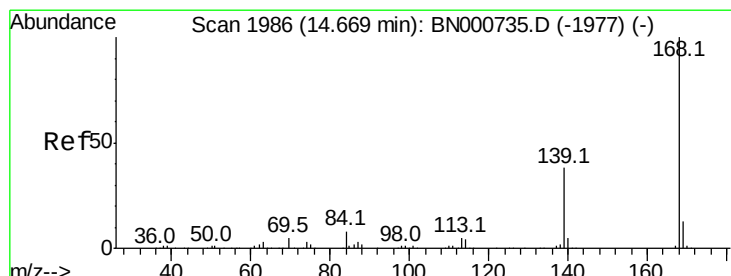
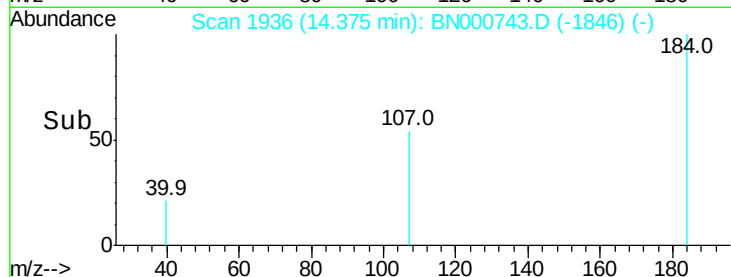
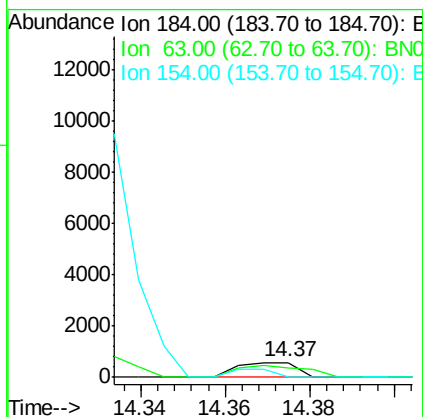
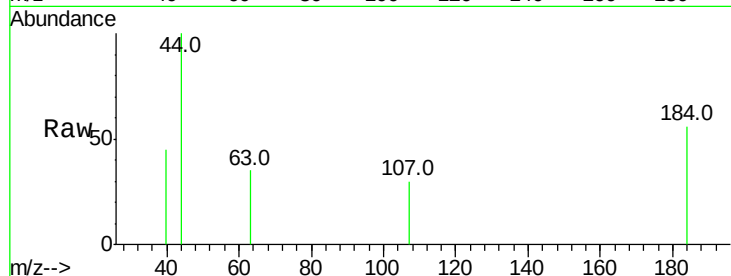




#53
 2,4-Dinitrophenol
 Concen: 5.869 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

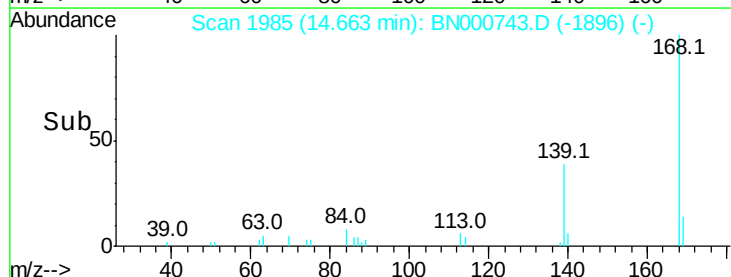
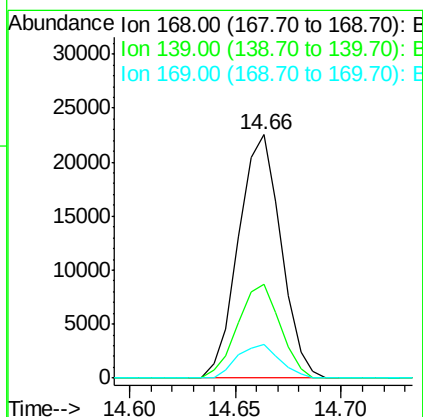
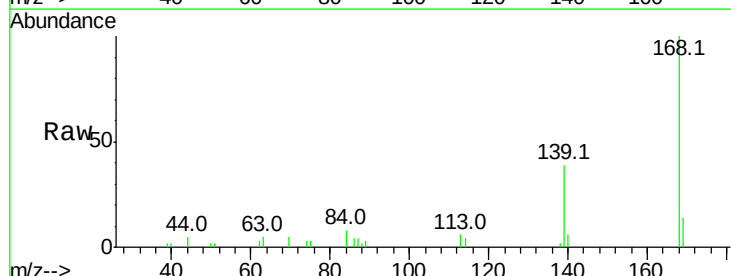
Instrument :
 BNA_N
 ClientSampleId :

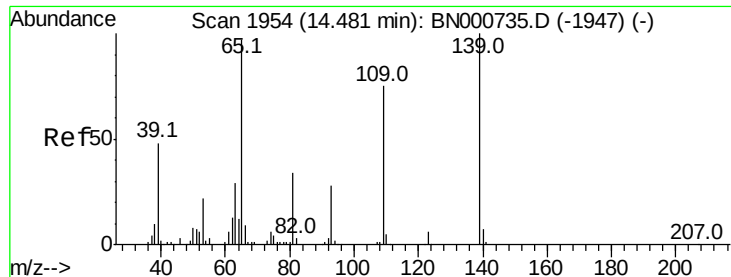
Tot Ion:184 Resp: 556
 Ion Ratio Lower Upper
 184 100
 63 62.1 56.0 84.0
 154 0.0 48.0 72.0#



#54
 Dibenzofuran
 Concen: 0.994 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:168 Resp: 31437
 Ion Ratio Lower Upper
 168 100
 139 38.5 28.6 43.0
 169 13.7 11.2 16.8





#55

4-Nitrophenol

Concen: 0.338 ng

RT: 14.47 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

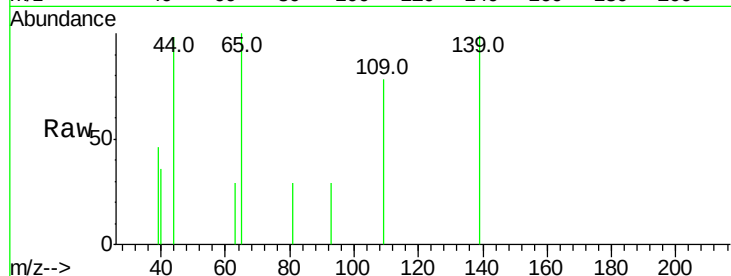
Tot Ion:139 Resp: 1619

Ion Ratio Lower Upper

139 100

109 79.0 62.2 102.2

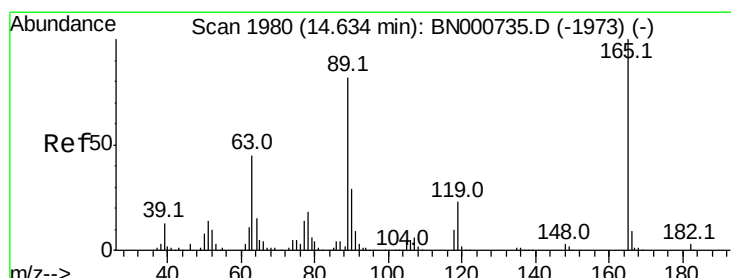
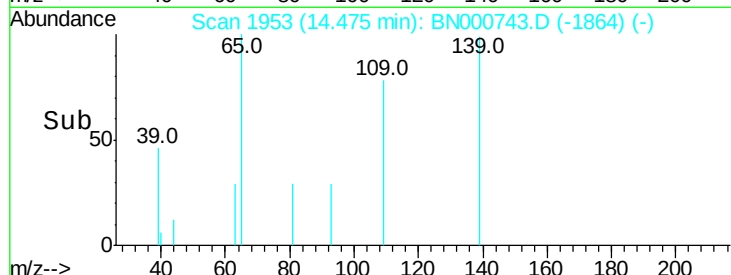
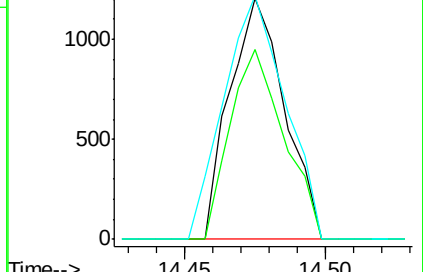
65 101.2 97.2 137.2



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNC



#56

2,4-Dinitrotoluene

Concen: 0.487 ng

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Tgt Ion:165 Resp: 3618

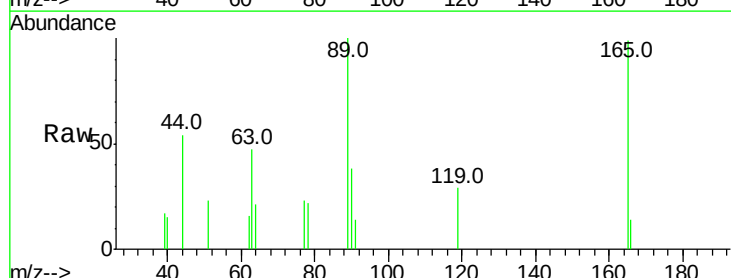
Ion Ratio Lower Upper

165 100

63 47.9 42.0 63.0

89 101.1 66.9 100.3#

182 0.0 2.6 3.8#

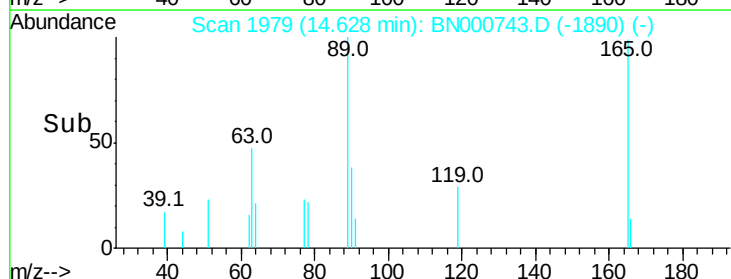
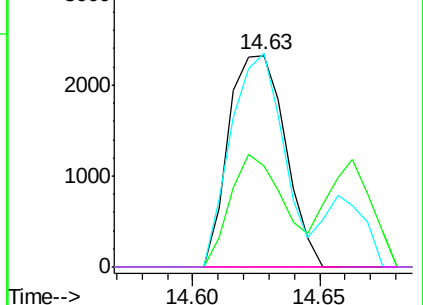


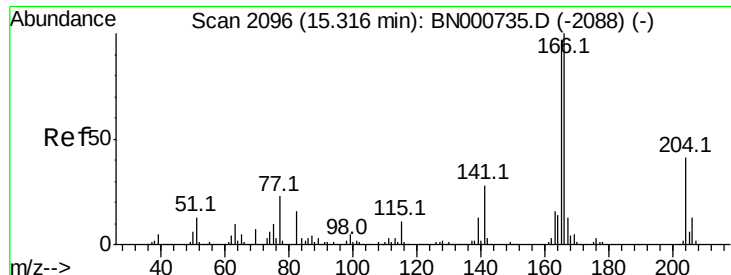
Abundance Ion 165.00 (164.70 to 165.70): E

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

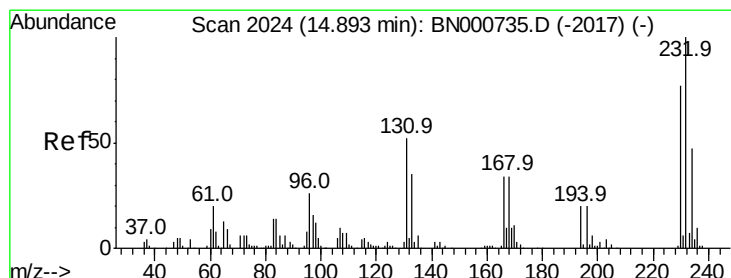
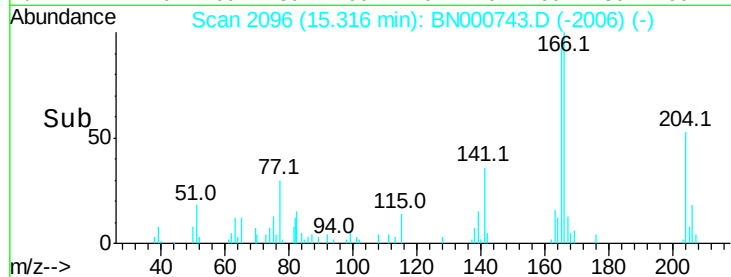
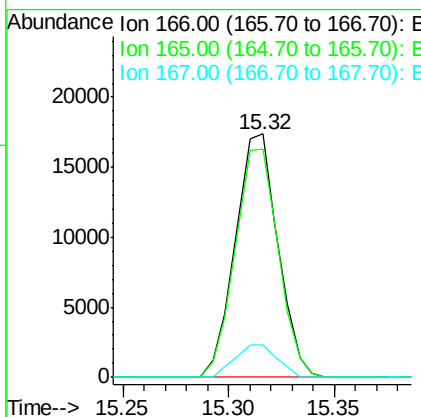
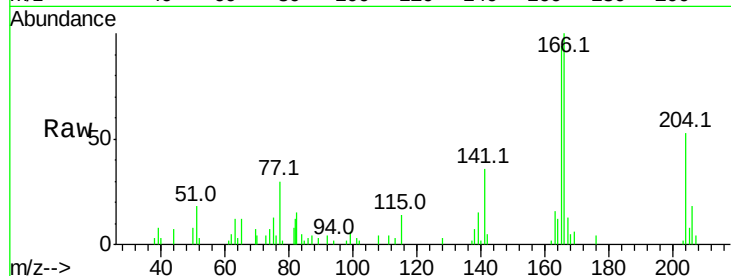




#57
 Fluorene
 Concen: 0.972 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

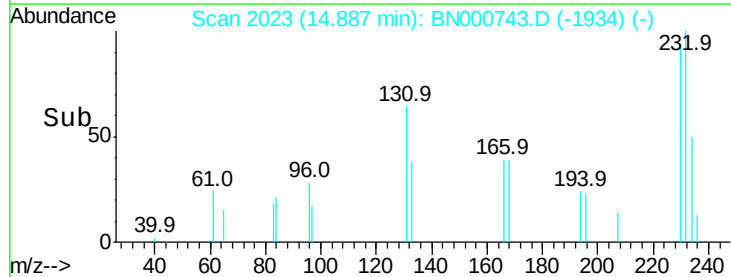
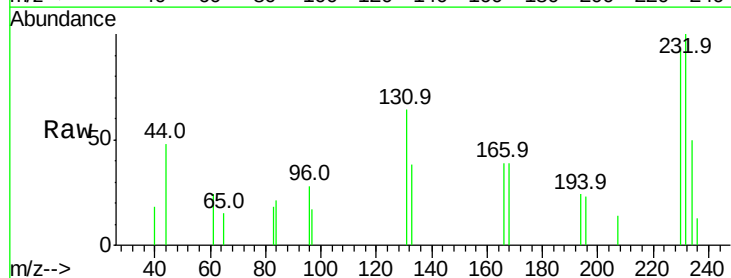
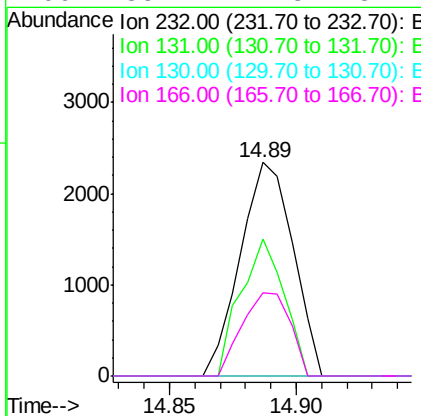
Instrument :
 BNA_N
 ClientSampleId :

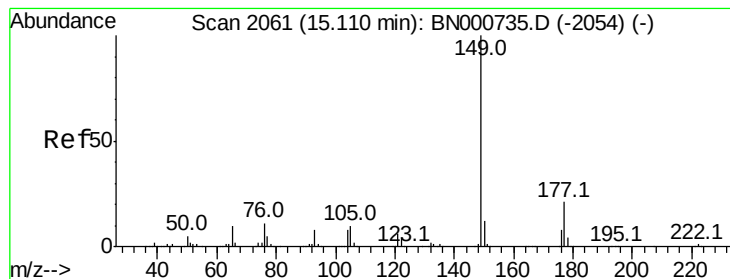
Tot Ion:166 Resp: 24321
 Ion Ratio Lower Upper
 166 100
 165 93.7 80.6 121.0
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 0.605 ng
 RT: 14.89 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:232 Resp: 3388
 Ion Ratio Lower Upper
 232 100
 131 52.7 33.5 50.3#
 130 0.0 2.2 3.2#
 166 35.4 24.8 37.2





#59

Diethylphthalate

Concen: 0.805 ng

RT: 15.10 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

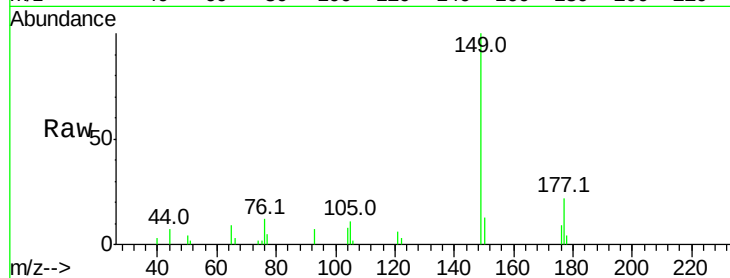
Tot Ion:149 Resp: 21377

Ion Ratio Lower Upper

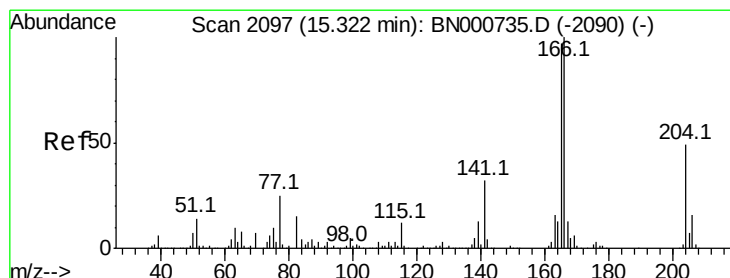
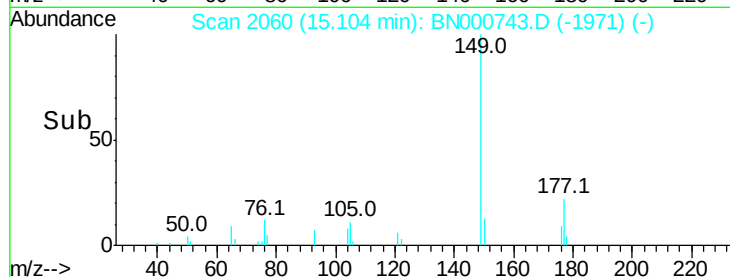
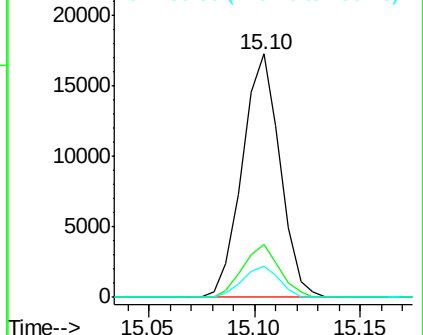
149 100

177 21.9 18.5 27.7

150 12.6 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: 1.016 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

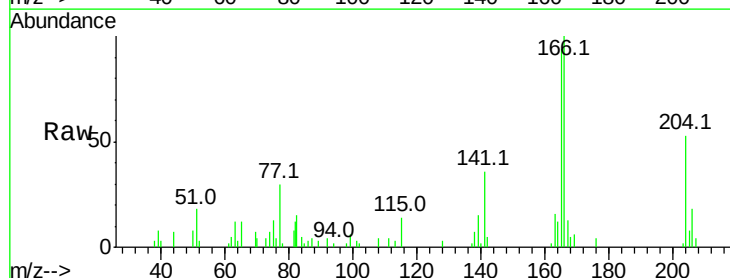
Tgt Ion:204 Resp: 11884

Ion Ratio Lower Upper

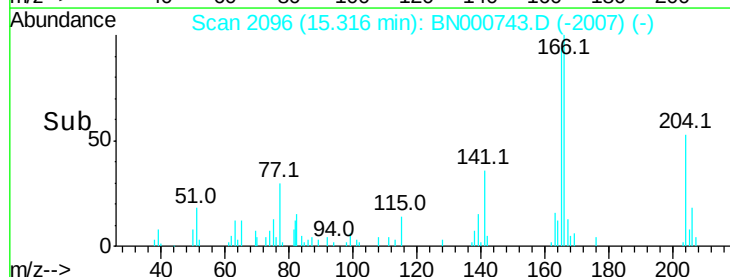
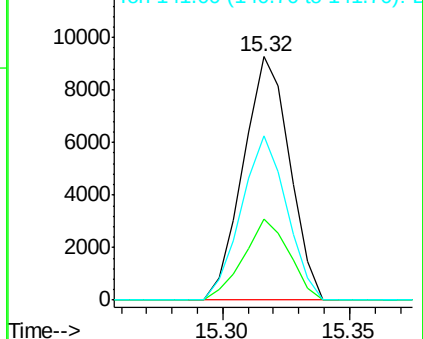
204 100

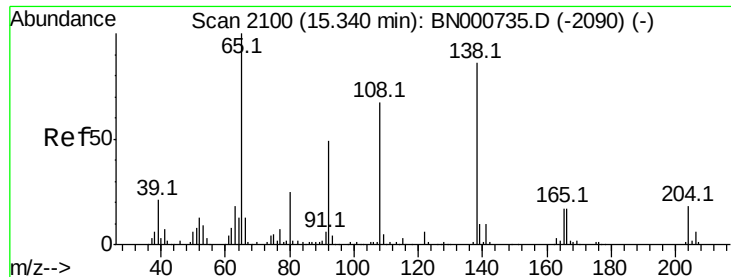
206 33.0 26.2 39.2

141 67.6 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

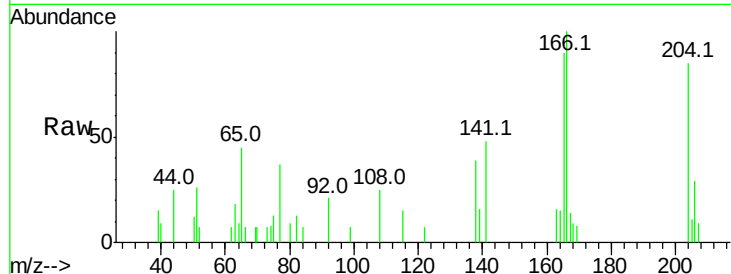




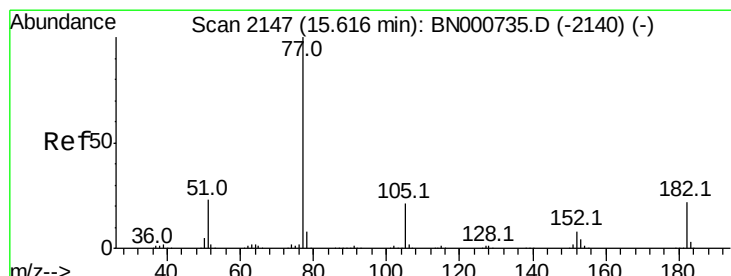
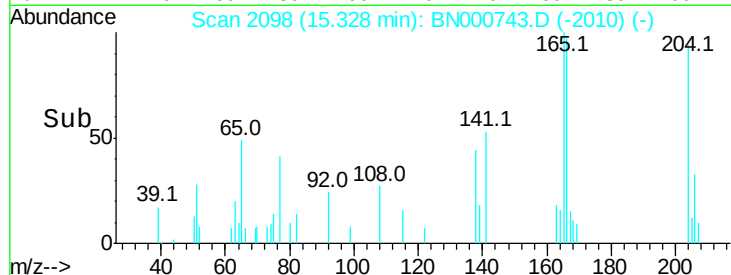
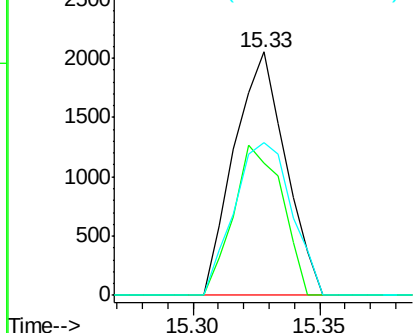
#61
4-Nitroaniline
Concen: 0.457 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 2904
Ion Ratio Lower Upper
138 100
92 54.5 40.1 80.1
108 62.9 65.4 105.4#

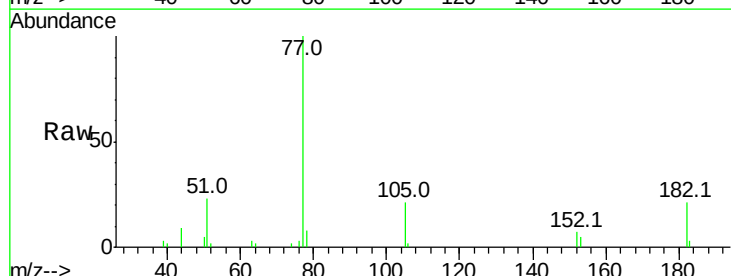


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

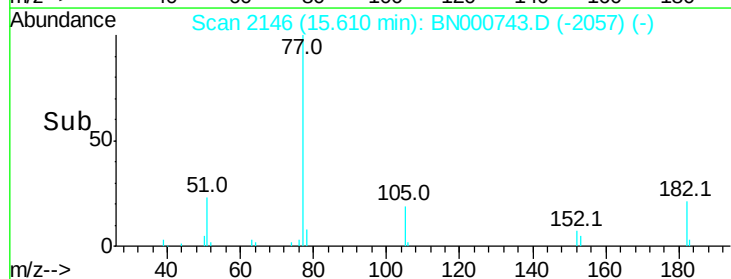
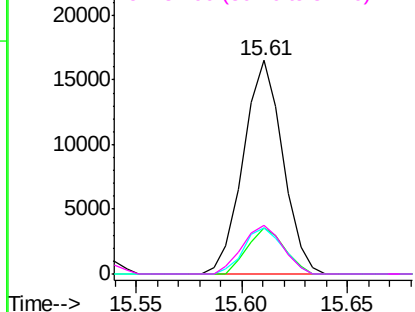


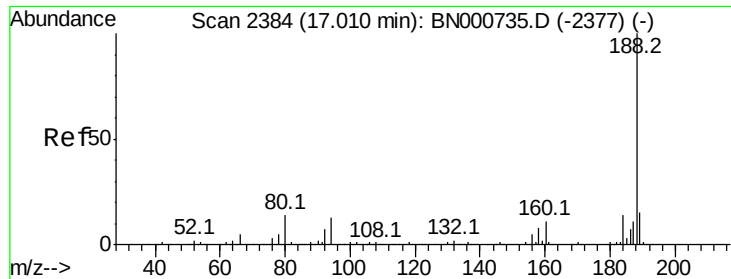
#62
Azobenzene
Concen: 0.755 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion: 77 Resp: 21469
Ion Ratio Lower Upper
77 100
182 21.4 7.4 47.4
105 21.5 0.3 40.3
51 22.6 11.6 51.6



Abundance Ion 77.00 (76.70 to 77.70): BNC
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): BNC

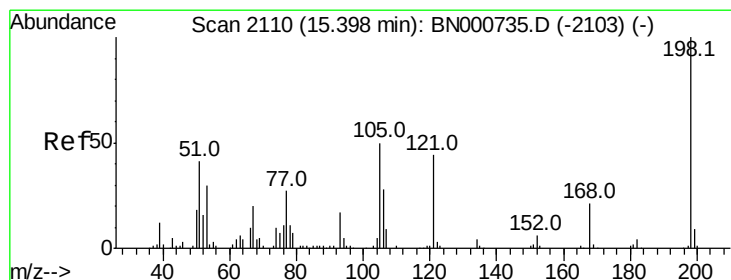
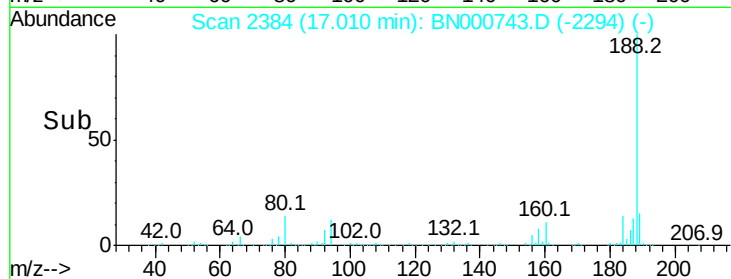
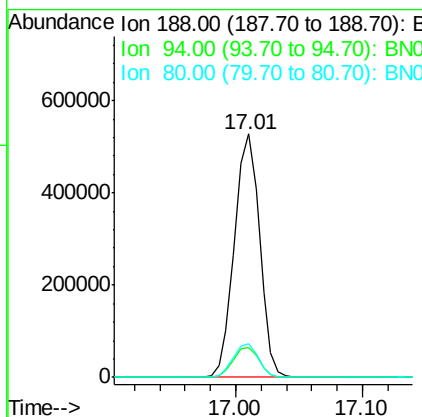
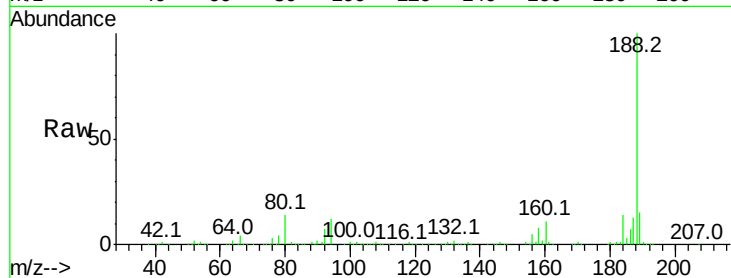




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

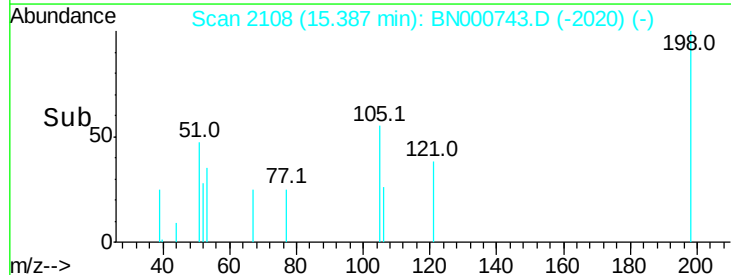
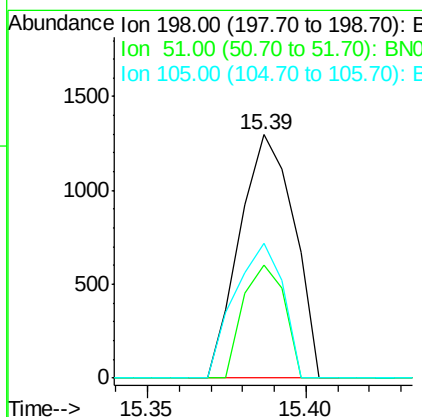
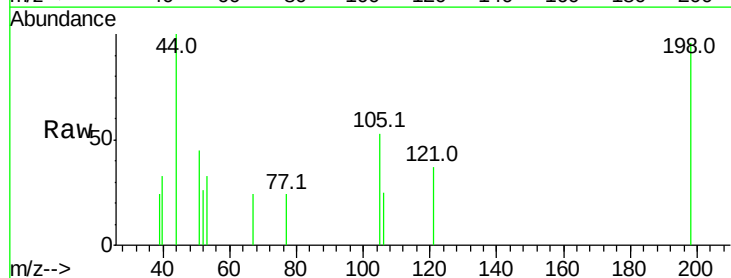
Instrument :
BNA_N
ClientSampleId :

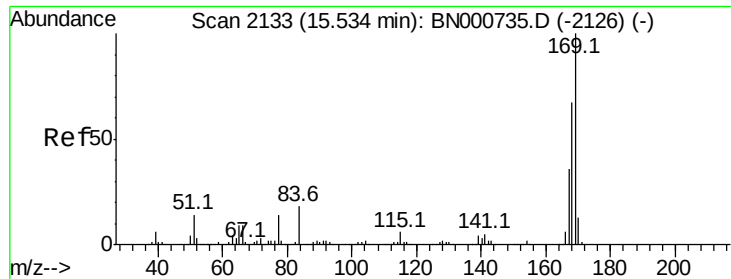
Tot Ion:188 Resp: 725129
Ion Ratio Lower Upper
188 100
94 12.5 6.9 10.3#
80 14.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 0.345 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:198 Resp: 1543
Ion Ratio Lower Upper
198 100
51 46.7 30.6 70.6
105 55.5 23.8 63.8

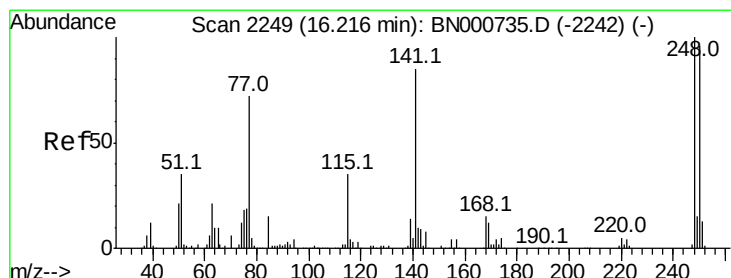
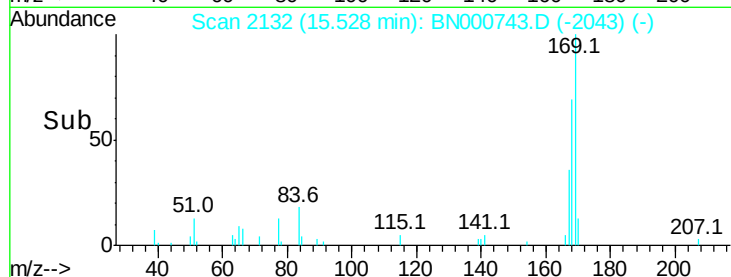
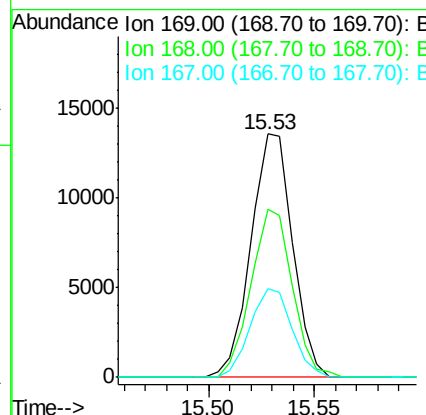
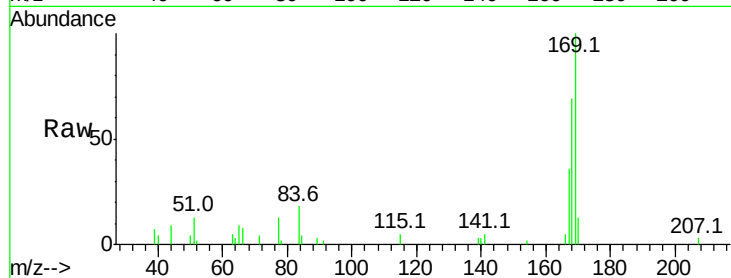




#65
 n-Nitrosodiphenylamine
 Concen: 0.765 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

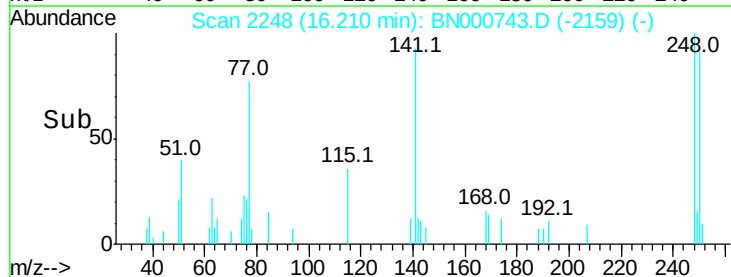
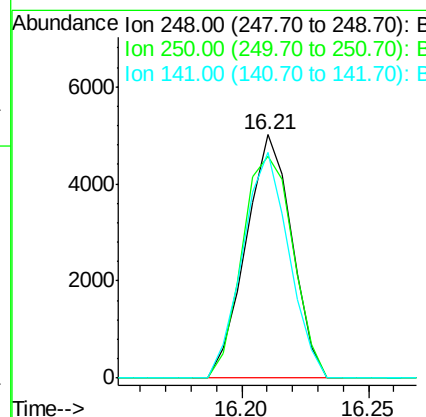
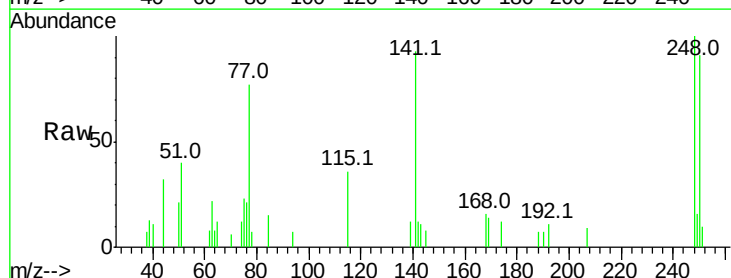
Instrument :
 BNA_N
 ClientSampleId :

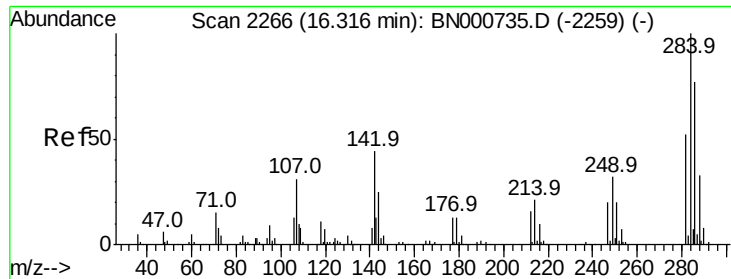
Tot Ion:169 Resp: 18628
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 36.4 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 0.862 ng
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:248 Resp: 6354
 Ion Ratio Lower Upper
 248 100
 250 91.3 77.1 115.7
 141 92.7 50.8 76.2#





#67

Hexachlorobenzene

Concen: 0.955 ng

RT: 16.32 min Scan# 2266

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

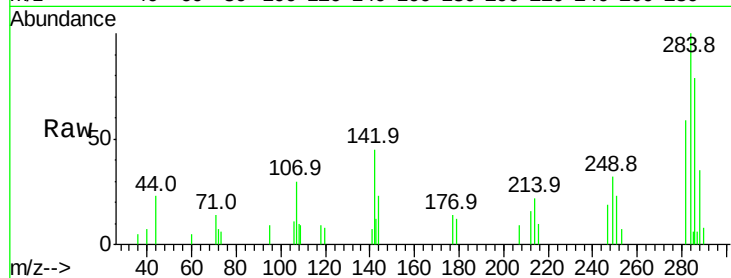
Tot Ion:284 Resp: 8150

Ion Ratio Lower Upper

284 100

142 45.5 26.8 40.2#

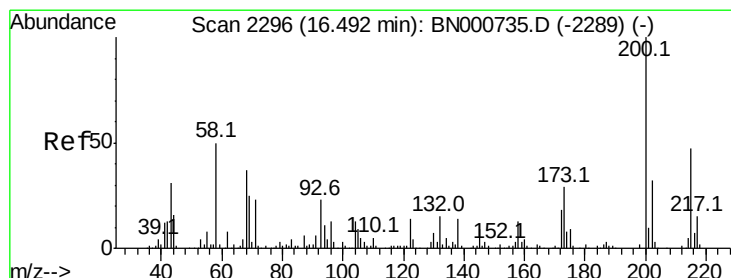
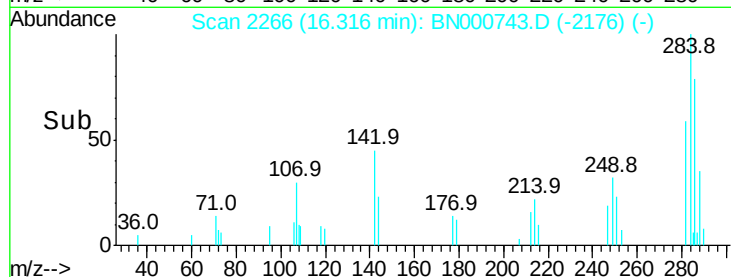
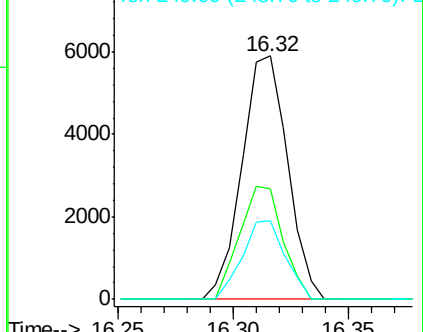
249 32.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 0.443 ng

RT: 16.48 min Scan# 2294

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

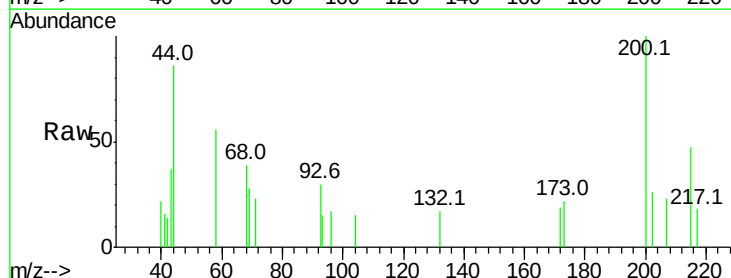
Tgt Ion:200 Resp: 2925

Ion Ratio Lower Upper

200 100

173 22.0 5.2 45.2

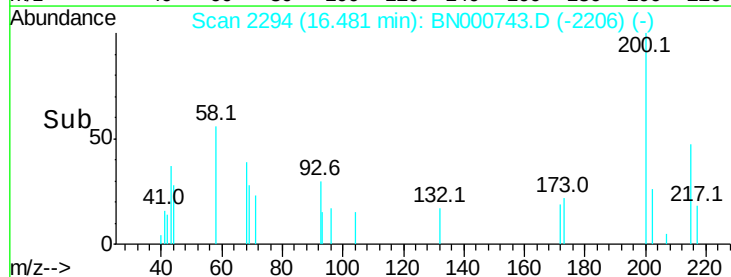
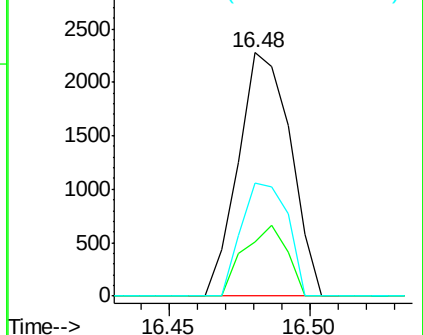
215 46.7 30.4 70.4

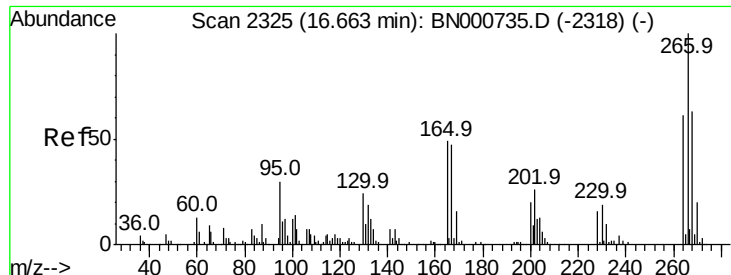


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

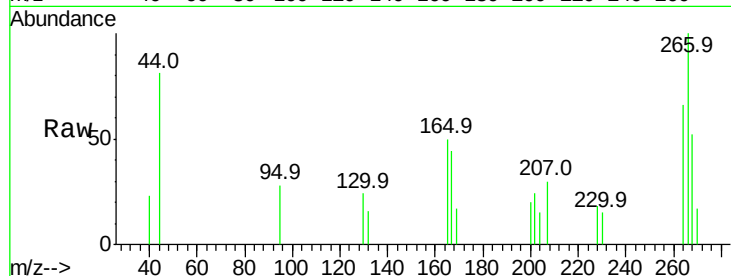




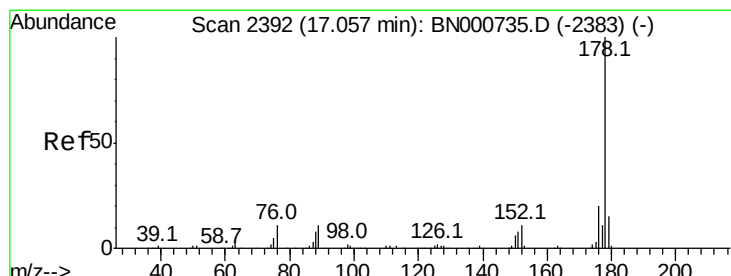
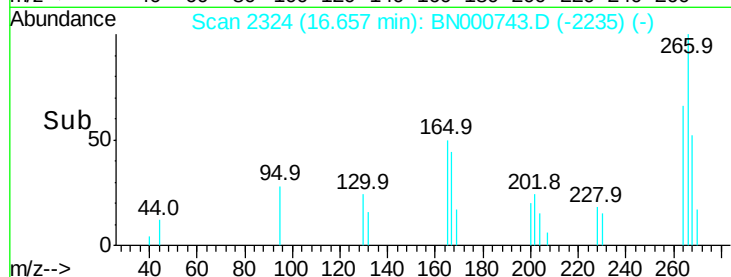
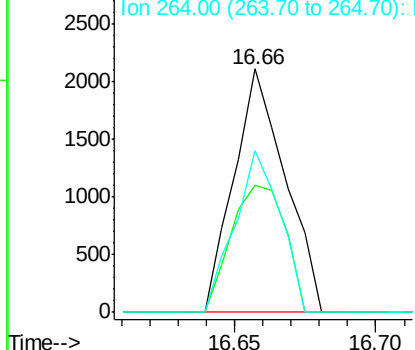
#69
 Pentachlorophenol
 Concen: 0.484 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 2667
 Ion Ratio Lower Upper
 266 100
 268 52.1 51.1 76.7
 264 66.3 49.6 74.4

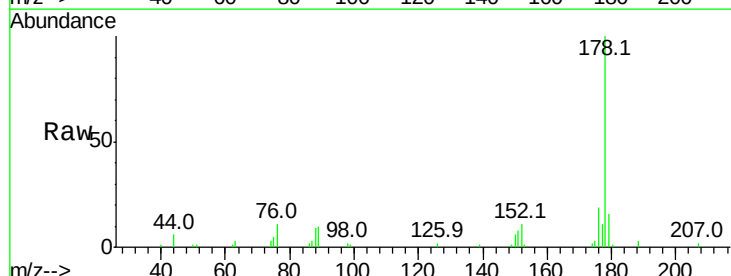


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

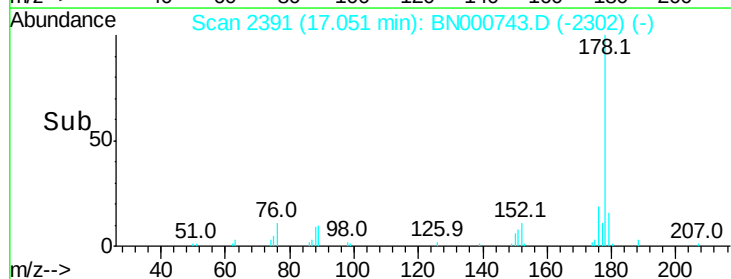
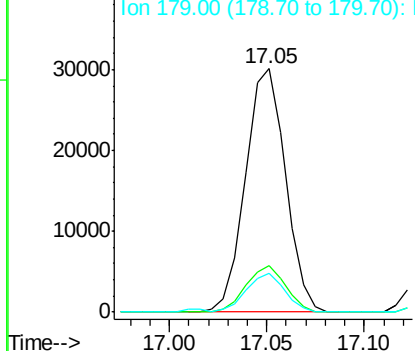


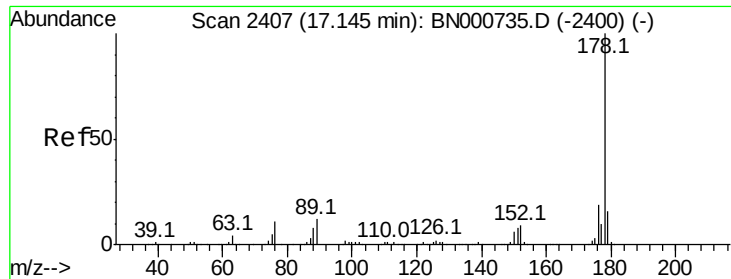
#70
 Phenanthrene
 Concen: 1.016 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion:178 Resp: 42684
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.7 23.5
 179 15.7 12.5 18.7



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





#71

Anthracene

Concen: 0.852 ng

RT: 17.14 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

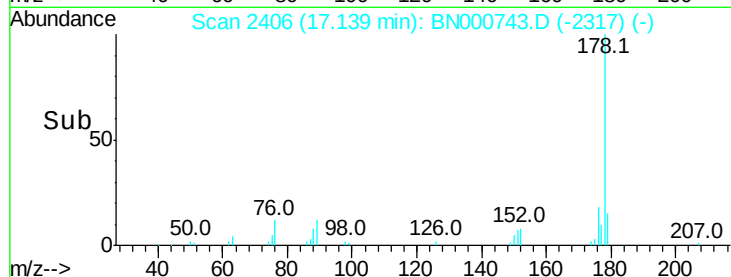
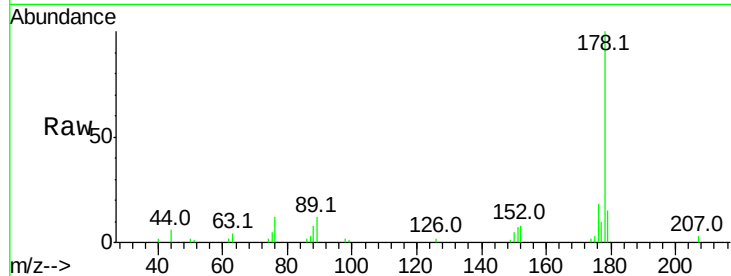
Tot Ion:178 Resp: 35059

Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	15.4	12.5	18.7

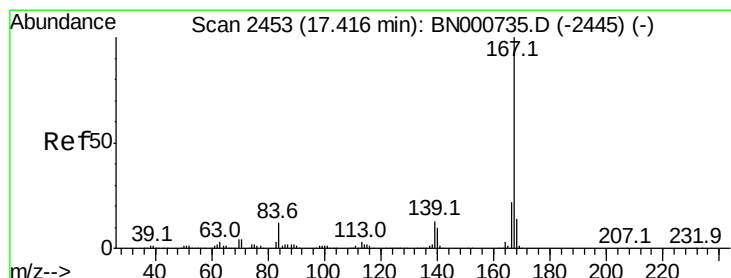
178 100

176 18.5 16.0 24.0

179 15.4 12.5 18.7



Time-->



#72

Carbazole

Concen: 0.793 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

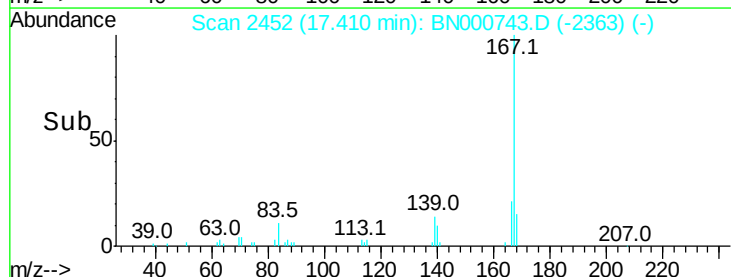
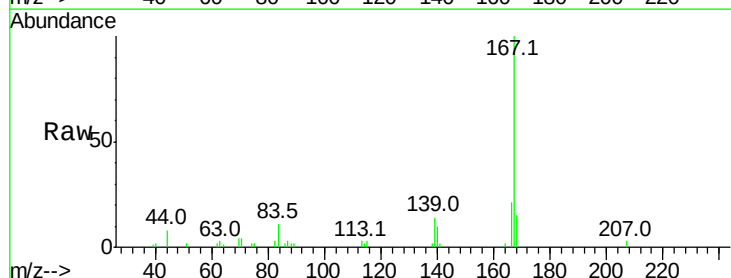
Tgt Ion:167 Resp: 30669

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	14.2	9.4	14.2#

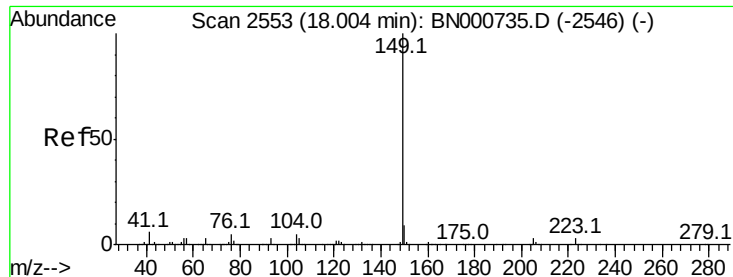
167 100

166 21.4 18.2 27.4

139 14.2 9.4 14.2#



Time-->



#73

Di-n-butylphthalate

Concen: 0.594 ng

RT: 18.00 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BN000743.D

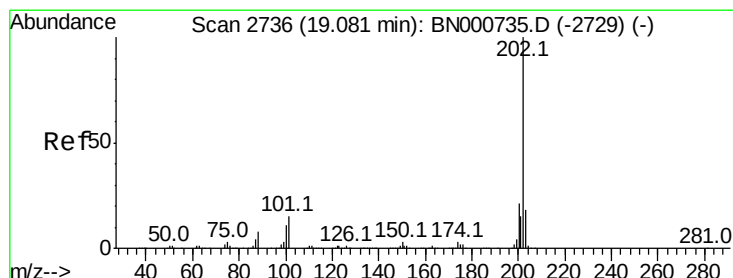
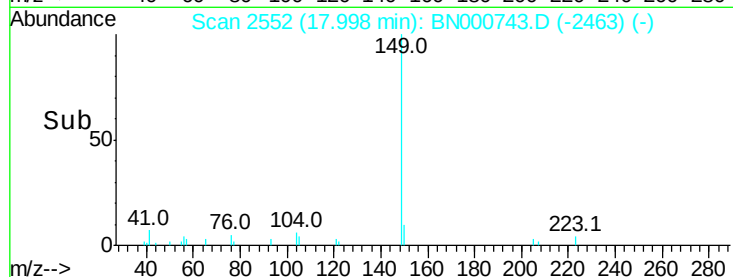
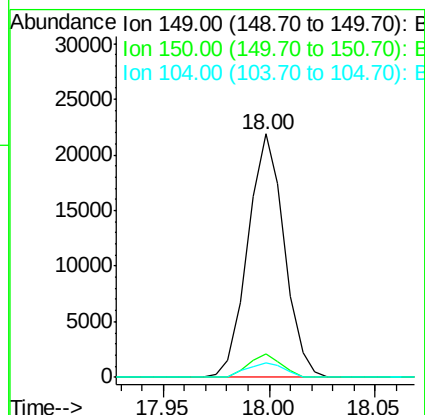
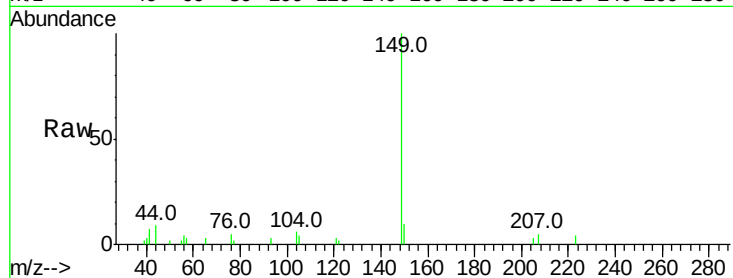
Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion:	149	Resp:	26169
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	6.1	3.9	5.9#



#74

Fluoranthene

Concen: 0.880 ng

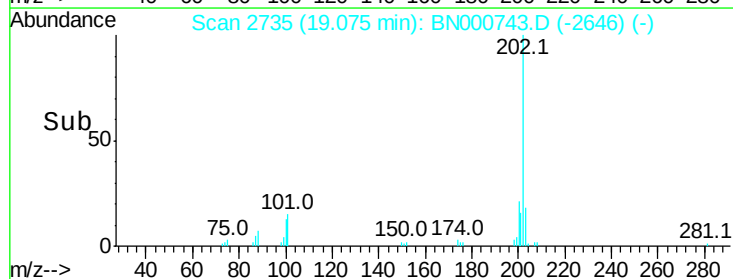
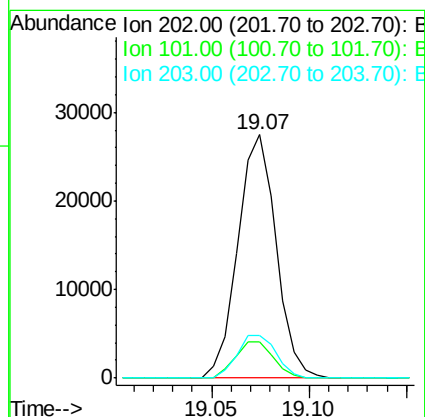
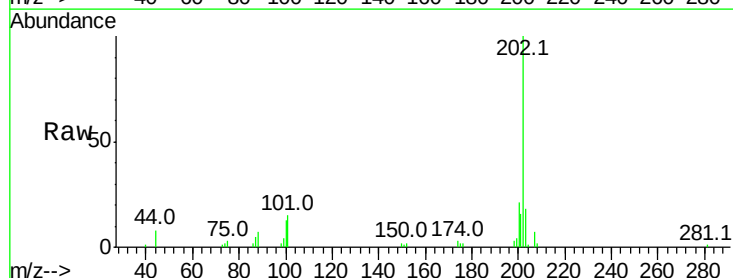
RT: 19.07 min Scan# 2735

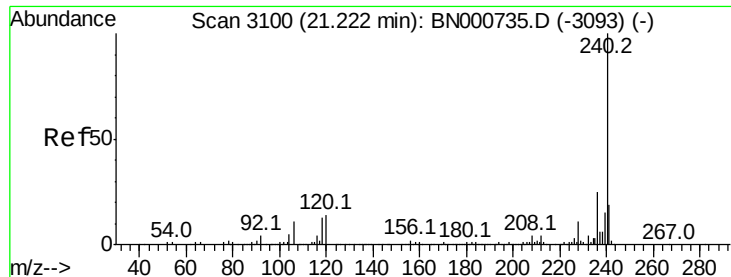
Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Tgt Ion:	202	Resp:	37236
Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	28.9
203	17.6	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: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

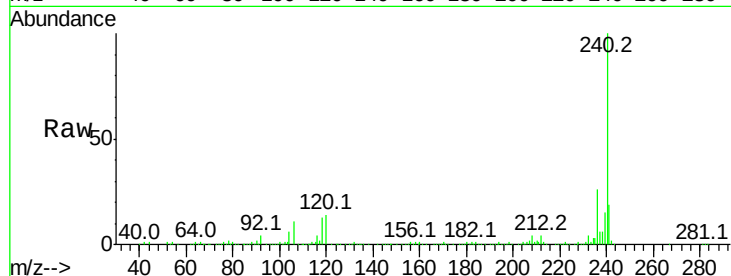
Tot Ion:240 Resp: 733744

Ion Ratio Lower Upper

240 100

120 14.5 6.8 10.2#

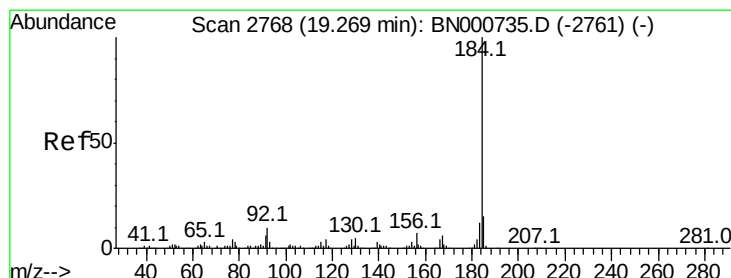
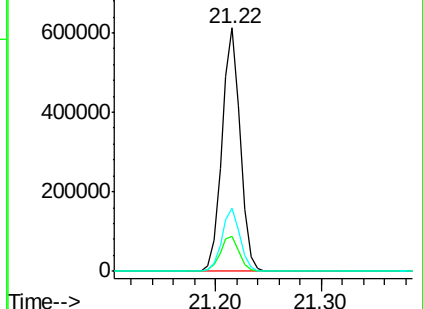
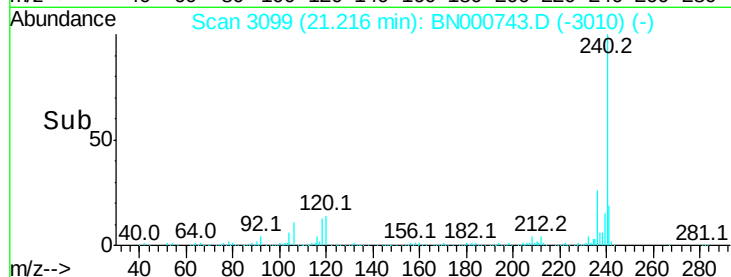
236 25.8 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 0.237 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

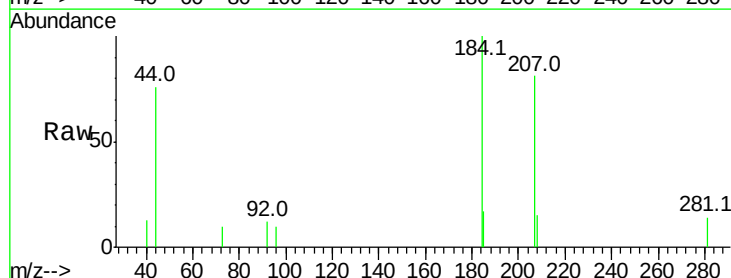
Tgt Ion:184 Resp: 4701

Ion Ratio Lower Upper

184 100

185 17.0 11.1 16.7#

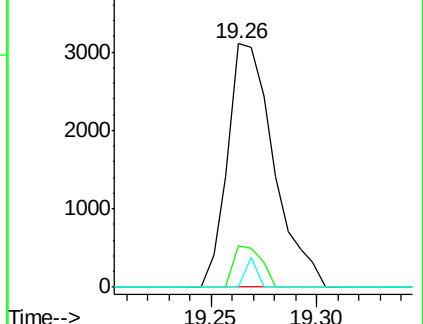
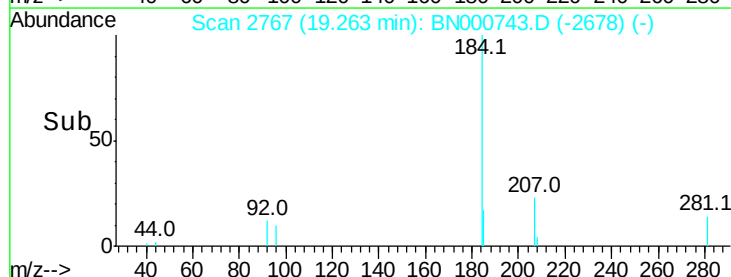
183 0.0 10.6 16.0#

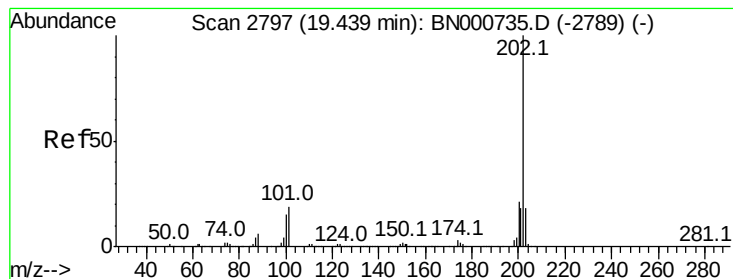


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.772 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

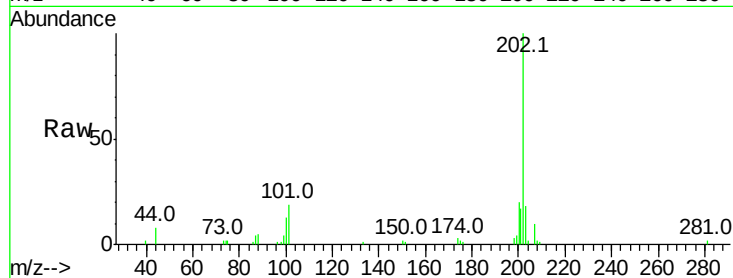
Tot Ion:202 Resp: 40824

Ion Ratio Lower Upper

202 100

200 20.5 16.9 25.3

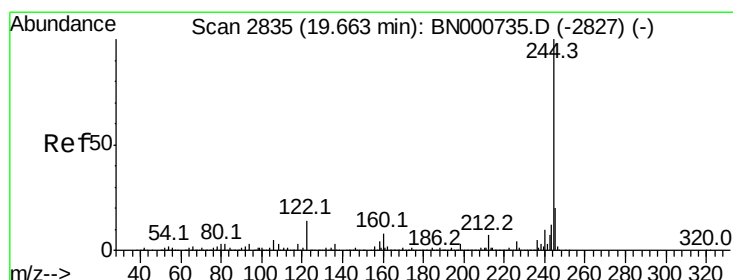
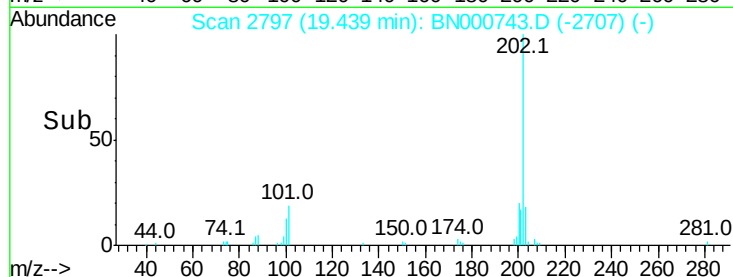
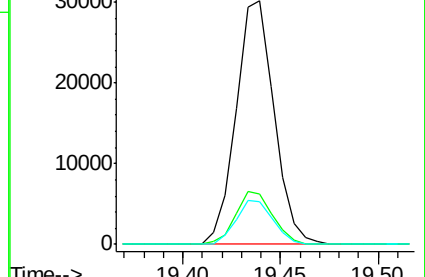
203 17.7 13.9 20.9



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: 77.086 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

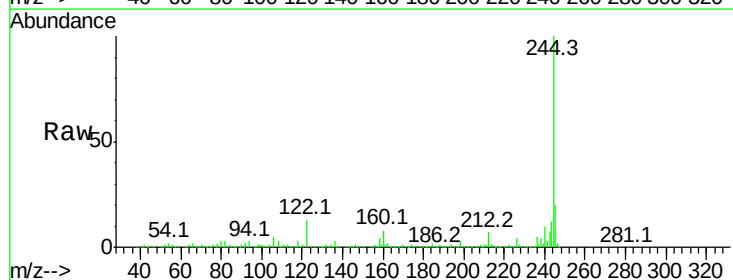
Tgt Ion:244 Resp: 2623272

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

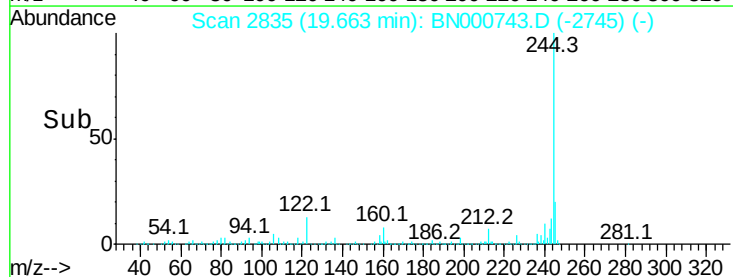
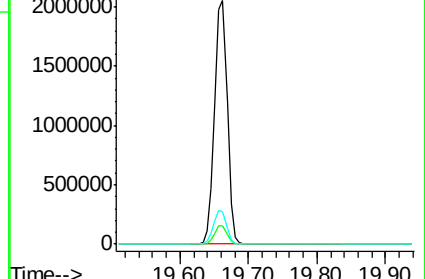
122 13.2 7.0 10.4#

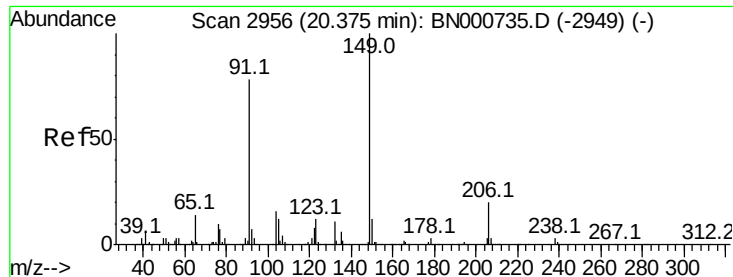


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.401 ng

RT: 20.37 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampled :

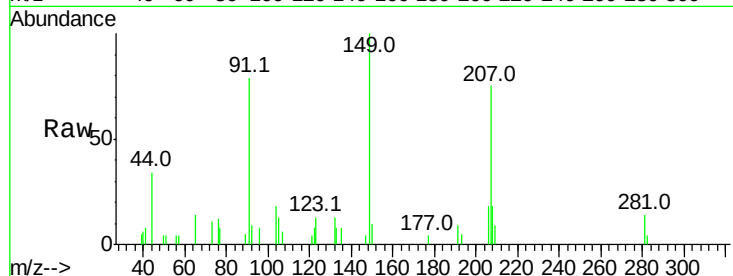
Tot Ion:149 Resp: 8935

Ion Ratio Lower Upper

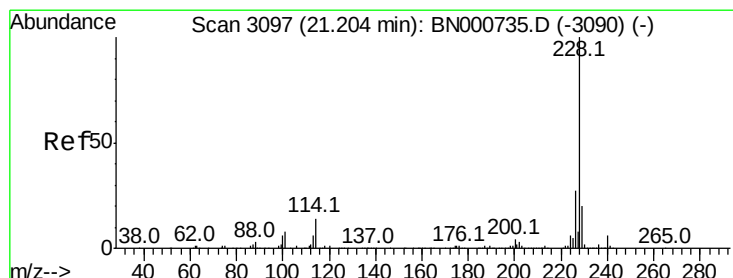
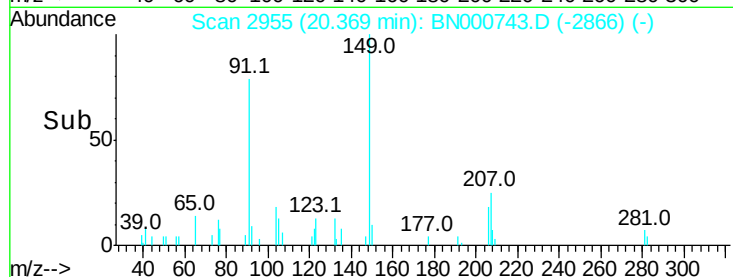
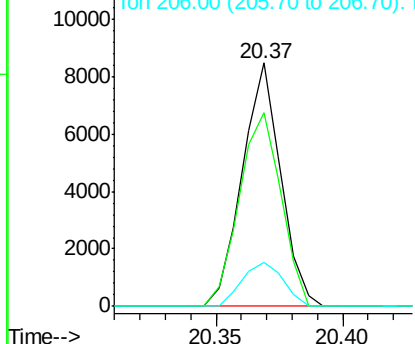
149 100

91 79.3 62.2 93.2

206 18.1 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 0.906 ng

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

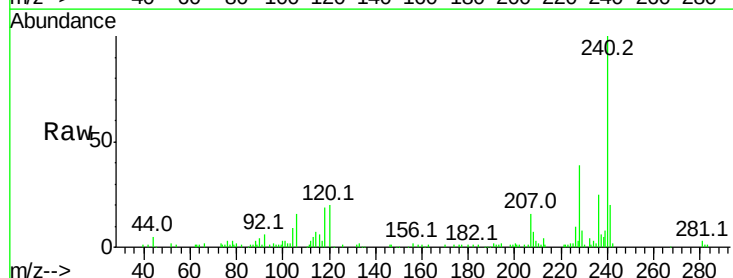
Tgt Ion:228 Resp: 41896

Ion Ratio Lower Upper

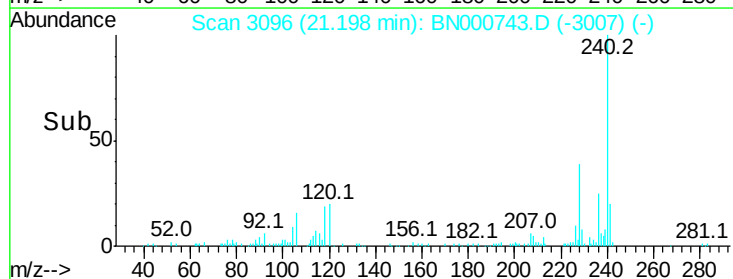
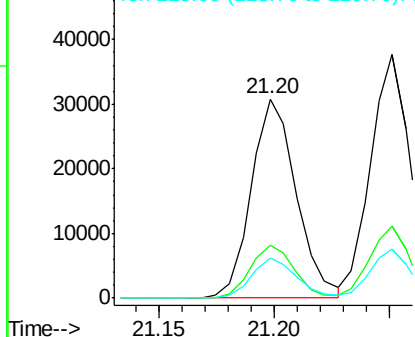
228 100

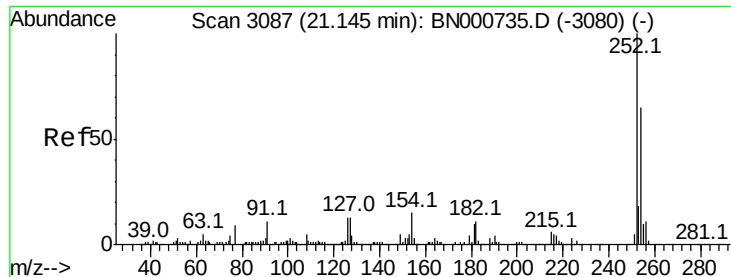
226 26.9 22.7 34.1

229 20.2 16.2 24.2



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





#81

3,3'-Dichlorobenzidine

Concen: 0.479 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

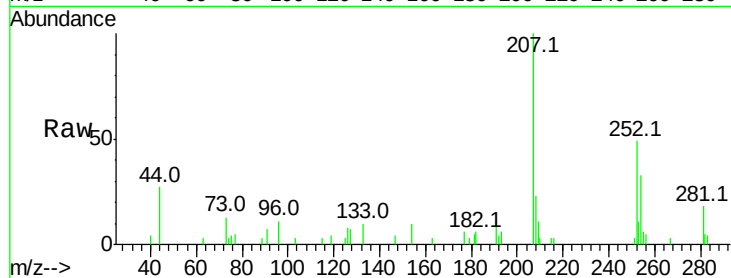
Tot Ion:252 Resp: 6969

Ion Ratio Lower Upper

252 100

254 67.9 50.8 76.2

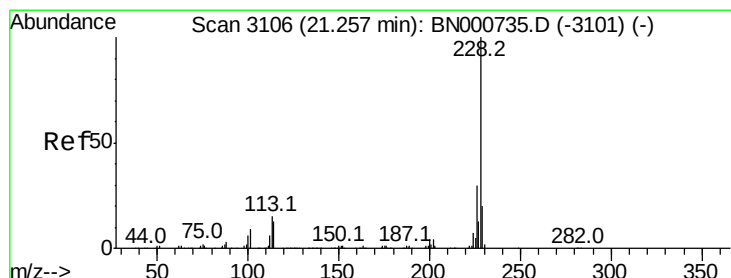
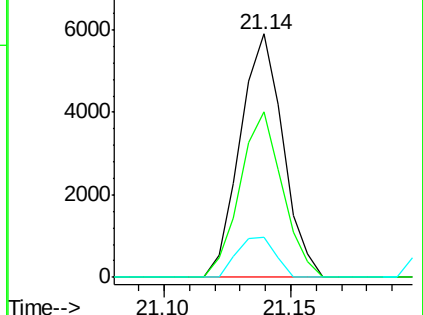
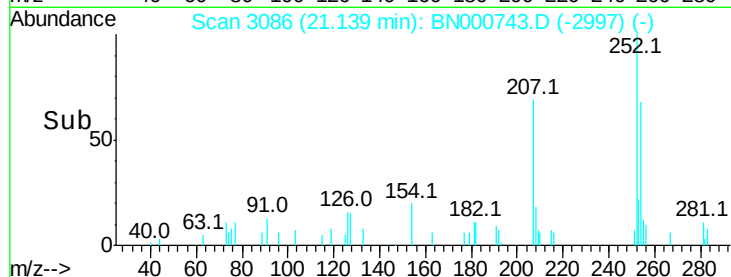
126 16.2 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 1.005 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

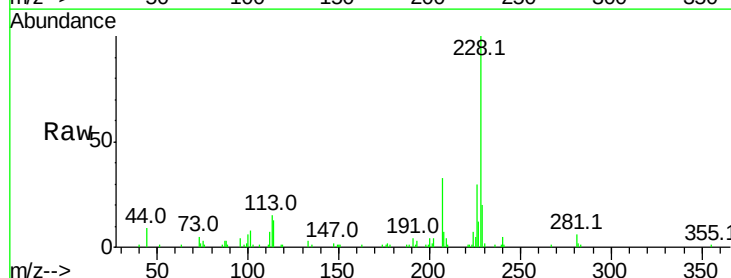
Tgt Ion:228 Resp: 45013

Ion Ratio Lower Upper

228 100

226 29.9 24.9 37.3

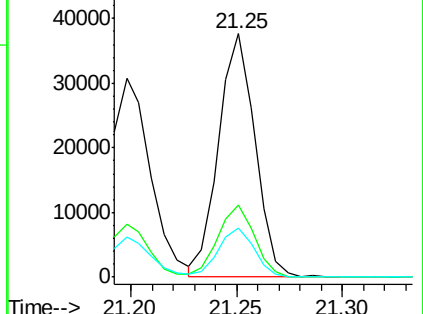
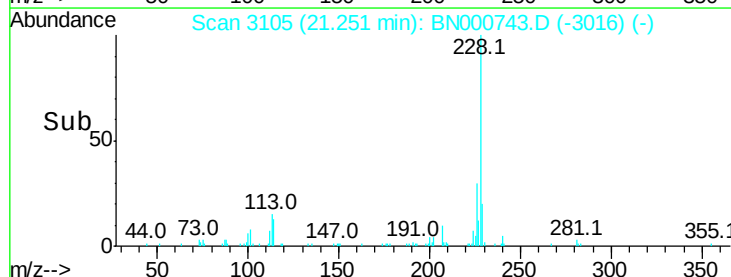
229 20.0 15.0 22.4

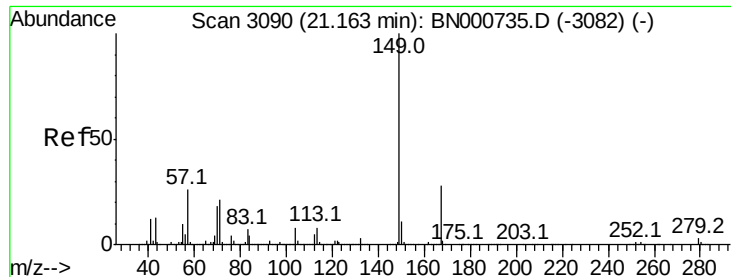


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.410 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

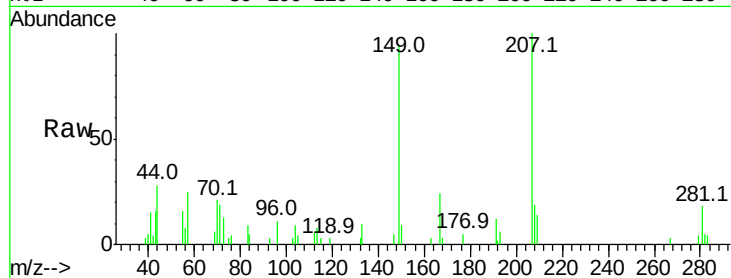
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 13945

Ion	Ratio	Lower	Upper
149	100		
167	25.7	24.3	36.5
279	4.3	4.0	6.0

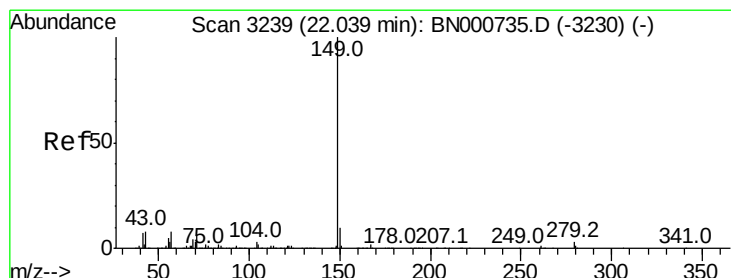
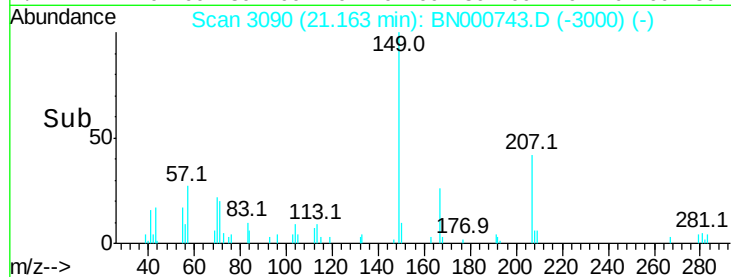
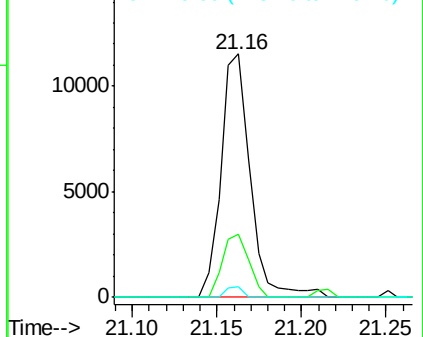


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.389 ng

RT: 22.03 min Scan# 3238

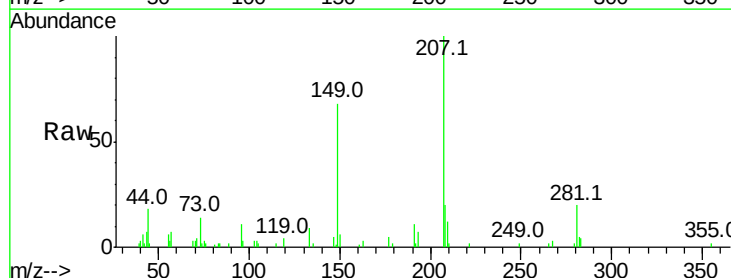
Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Tgt Ion:149 Resp: 18910

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.4	2.0#
43	11.9	8.9	13.3

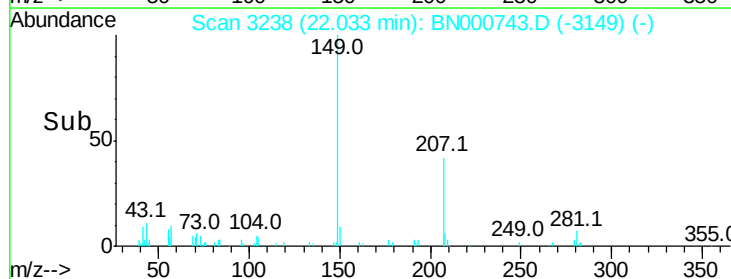
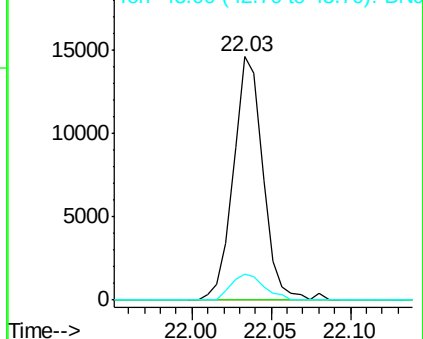


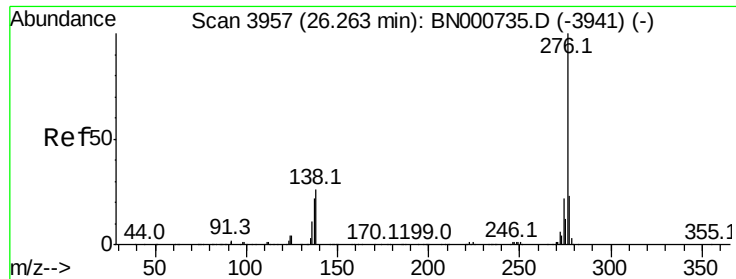
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

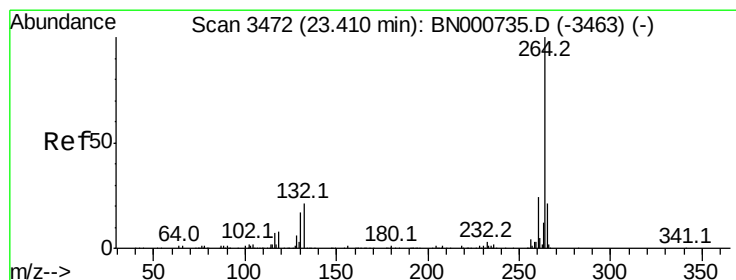
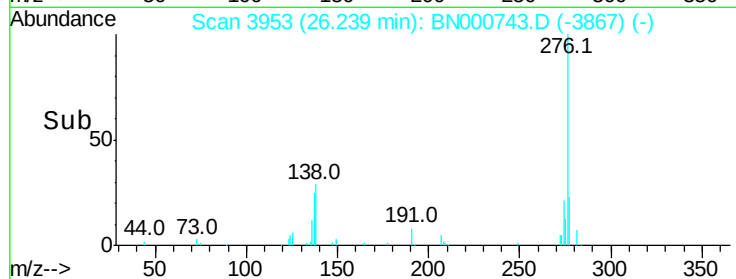
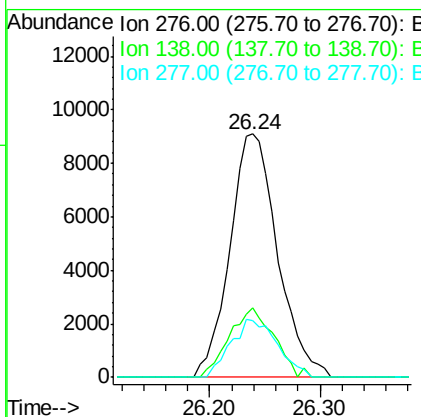
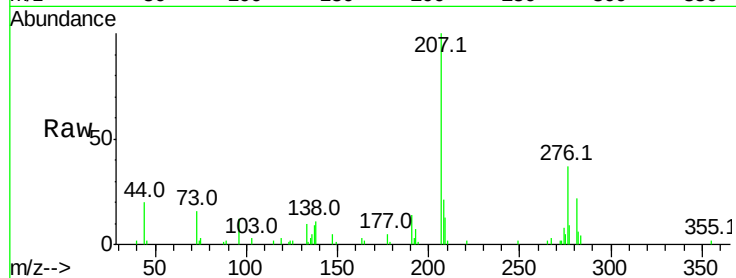




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.715 ng
 RT: 26.24 min Scan# 3953
 Delta R.T. -0.02 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

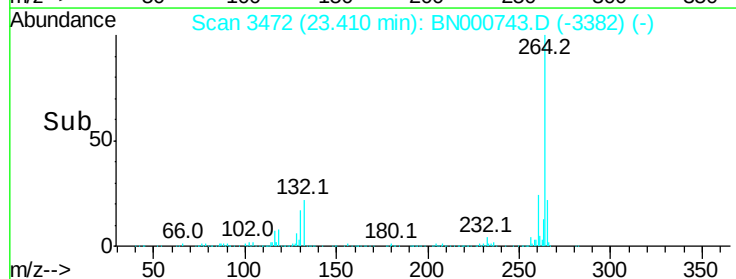
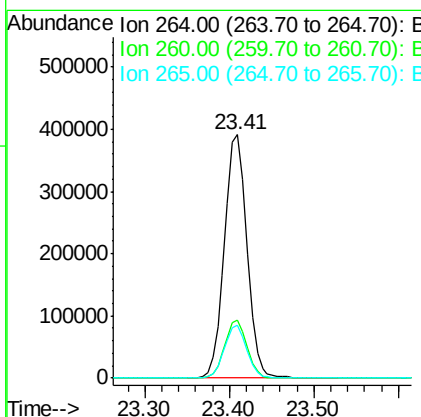
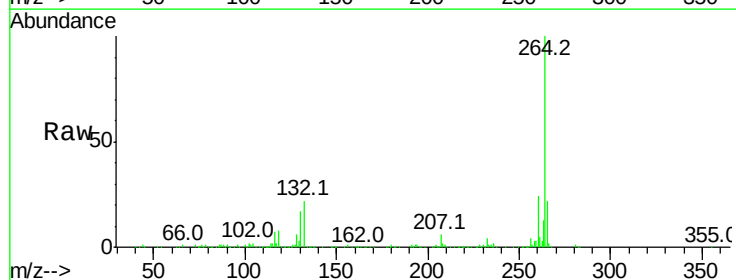
Instrument :
 BNA_N
 ClientSampleId :

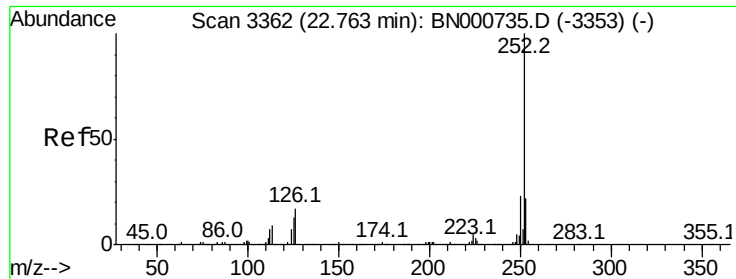
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	16.0	24.0
277	23.2	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000743.D
 Acq: 18 Apr 2018 17:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.4	26.0
265	21.8	17.7	26.5

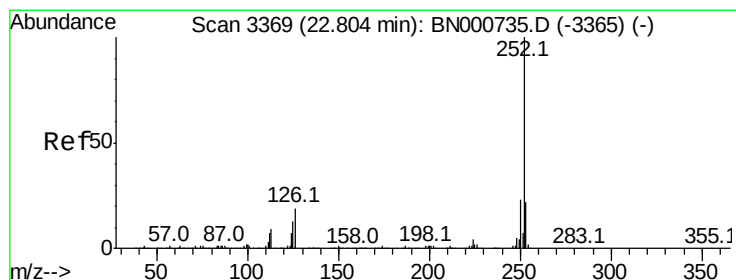
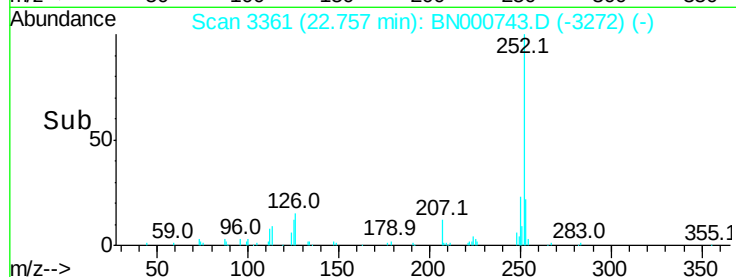
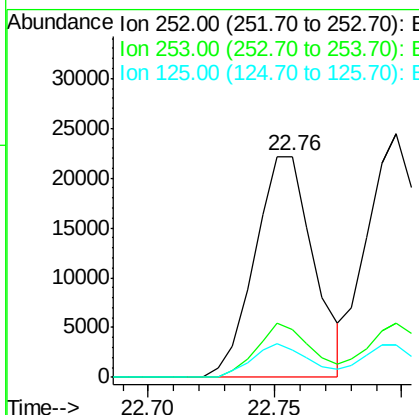
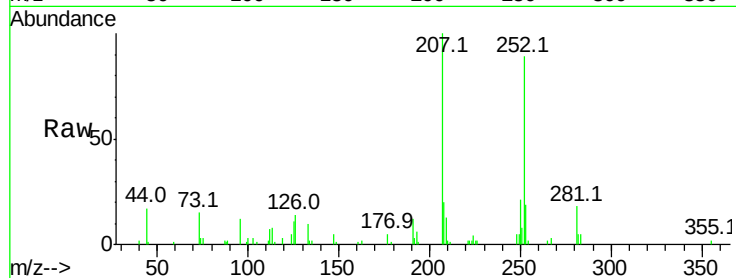




#87
Benzo(b)fluoranthene
Concen: 0.822 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

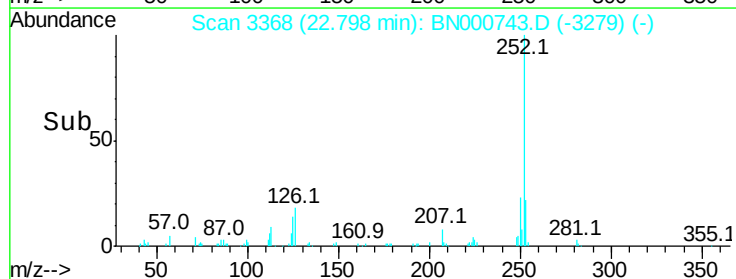
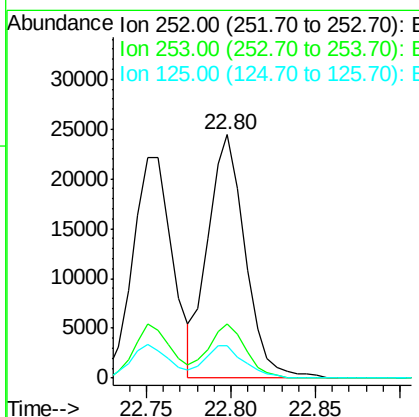
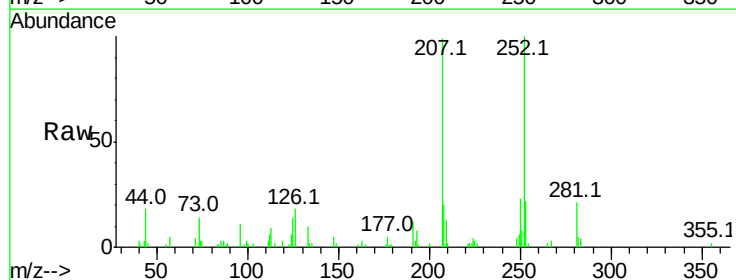
Instrument :
BNA_N
ClientSampleId :

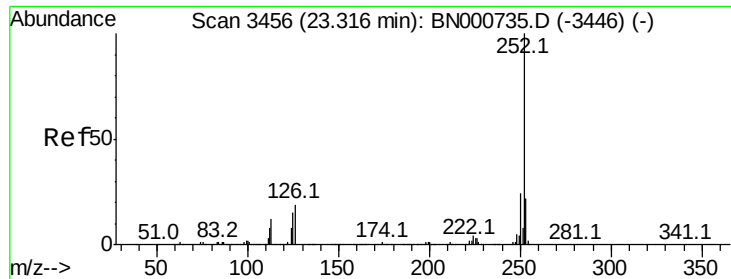
Tot Ion:252 Resp: 36003
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 12.1 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 0.863 ng
RT: 22.80 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BN000743.D
Acq: 18 Apr 2018 17:22

Tgt Ion:252 Resp: 37660
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 0.752 ng

RT: 23.31 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

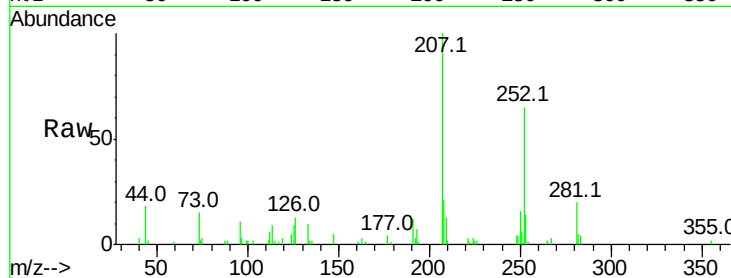
Tot Ion:252 Resp: 30085

Ion Ratio Lower Upper

252 100

253 21.9 18.3 27.5

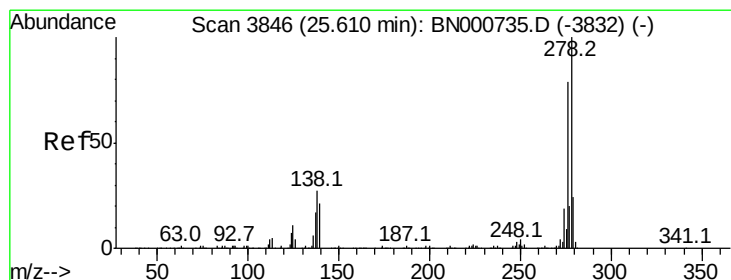
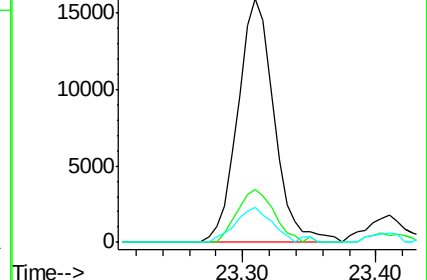
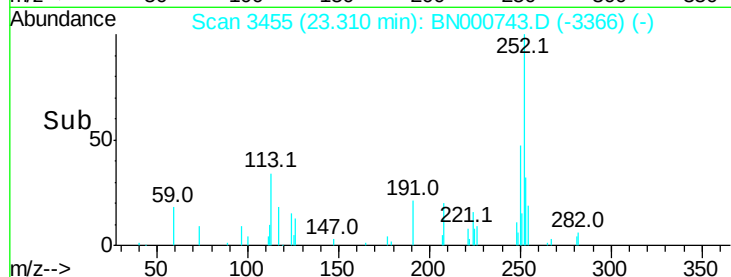
125 14.5 7.3 10.9#



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: 0.697 ng

RT: 25.60 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

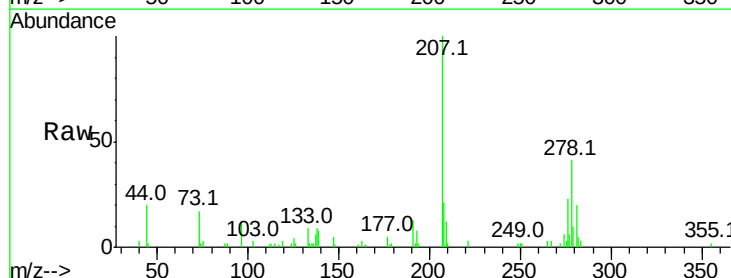
Tgt Ion:278 Resp: 27451

Ion Ratio Lower Upper

278 100

139 20.2 9.8 14.6#

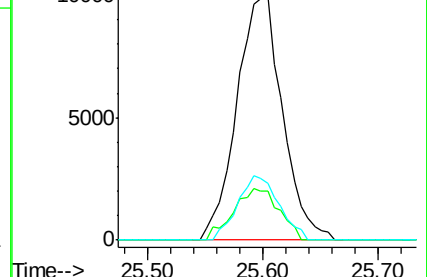
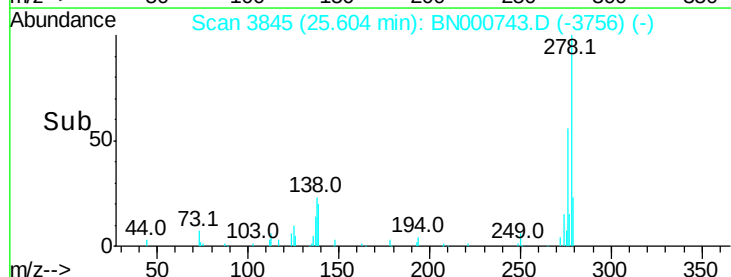
279 23.3 18.4 27.6

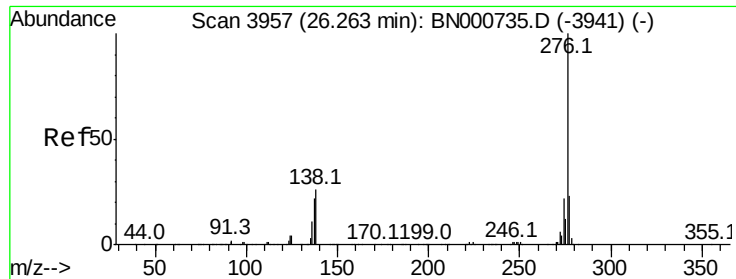


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.716 ng

RT: 26.24 min Scan# 3953

Delta R.T. -0.02 min

Lab File: BN000743.D

Acq: 18 Apr 2018 17:22

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 27522

Ion Ratio Lower Upper

276 100

277 23.3 18.3 27.5

138 28.6 13.9 20.9#

