

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000734.D
 Acq On : 18 Apr 2018 11:04
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 12:18:33 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 12:16:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	158988	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	671450	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	332655	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	614698	20.00	ng	0.00
75) Chrysene-d12	21.22	240	526291	20.00	ng	0.00
86) Perylene-d12	23.41	264	518018	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	537497	49.92	ng	0.00
7) Phenol-d6	6.81	99	734299	50.09	ng	0.00
23) Nitrobenzene-d5	8.78	82	652765	51.45	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	158526	48.47	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	1240973	51.42	ng	0.00
78) Terphenyl-d14	19.66	244	1201412	49.86	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	121114	24.518	ng	95
3) Pyridine	3.63	79	337055	25.281	ng	98
4) n-Nitrosodimethylamine	3.55	42	90583	25.085	ng	# 88
6) Aniline	6.97	93	484590	24.766	ng	93
8) 2-Chlorophenol	7.20	128	274833	24.713	ng	91
9) Benzaldehyde	6.79	77	191253	25.723	ng	93
10) Phenol	6.84	94	384089	24.642	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	312634	24.415	ng	85
12) 1,3-Dichlorobenzene	7.52	146	319619	24.797	ng	98
13) 1,4-Dichlorobenzene	7.67	146	320886	24.574	ng	98
14) 1,2-Dichlorobenzene	7.98	146	308889	24.636	ng	96
15) Benzyl Alcohol	7.87	79	249104	24.950	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.17	45	336672	24.236	ng	79
17) 2-Methylphenol	8.07	107	260343	25.051	ng	95
18) Hexachloroethane	8.70	117	118915	24.708	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	231407	25.256	ng	# 82
20) 3+4-Methylphenols	8.40	107	355827	24.946	ng	93
22) Acetophenone	8.45	105	489234	25.305	ng	# 88
24) Nitrobenzene	8.82	77	346917	25.179	ng	# 96
25) Isophorone	9.34	82	581788	24.838	ng	98
26) 2-Nitrophenol	9.52	139	133582	24.493	ng	93
27) 2,4-Dimethylphenol	9.59	122	234144	25.203	ng	97
28) bis(2-Chloroethoxy)methane	9.83	93	379492	24.625	ng	97
29) 2,4-Dichlorophenol	10.05	162	229302	25.424	ng	94
30) 1,2,4-Trichlorobenzene	10.26	180	270614	24.907	ng	99
31) Naphthalene	10.45	128	901145	24.838	ng	98
32) Benzoic acid	9.71	122	173788	22.793	ng	92
33) 4-Chloroaniline	10.56	127	369364	25.049	ng	96
34) Hexachlorobutadiene	10.74	225	144689	24.760	ng	97
35) Caprolactam	11.32	113	70340	23.897	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	264715	24.668	ng	99
37) 2-Methylnaphthalene	12.06	142	584890	24.635	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	262204	25.634	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	143539	25.163	ng	94

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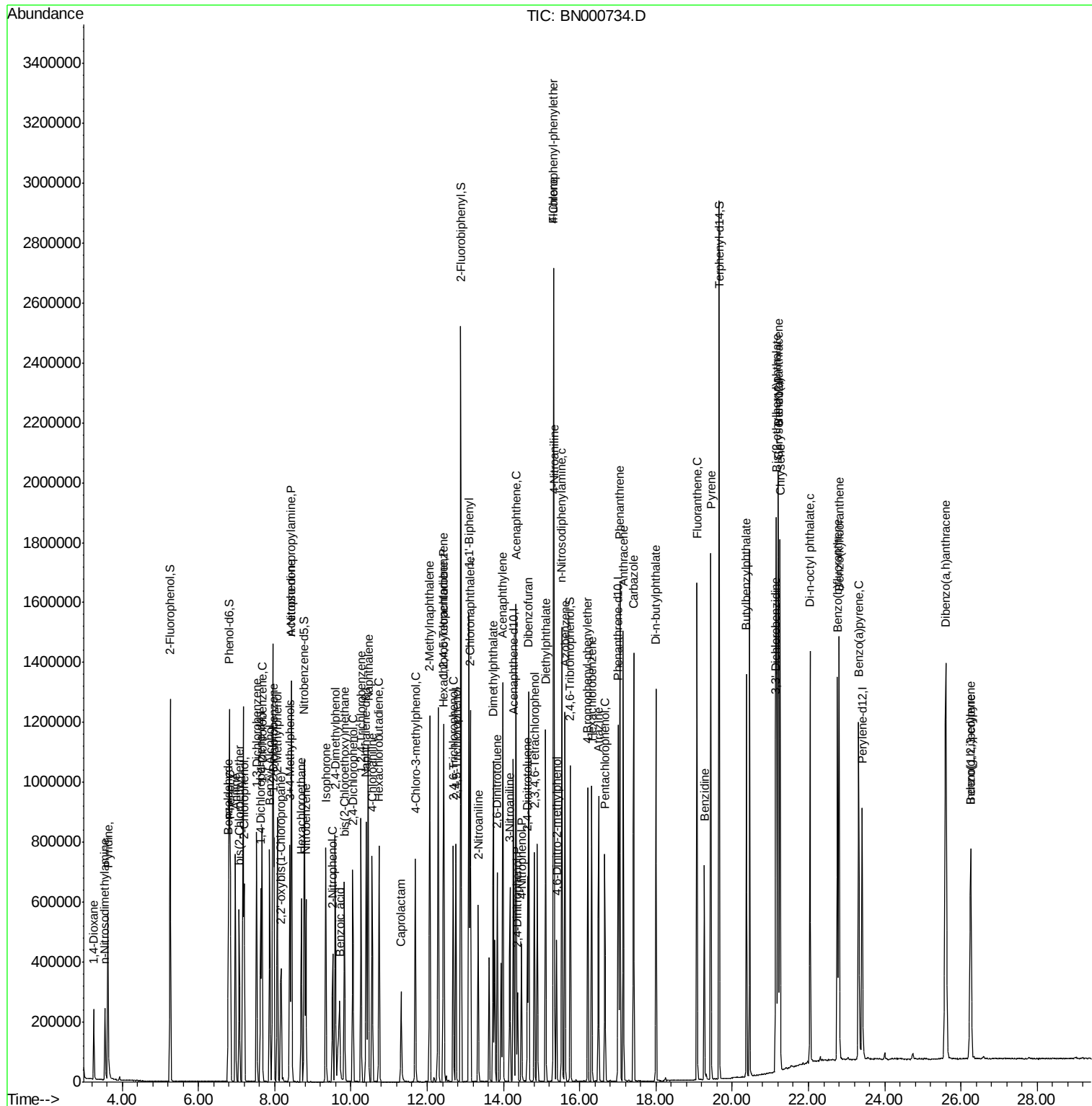
Instrument :
 BNA_N
 ClientSampleId :

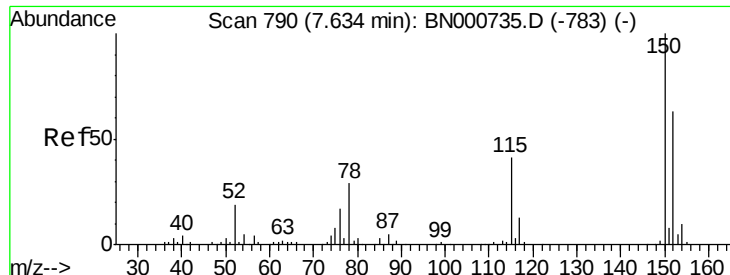
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	159751	26.413	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	181944	25.884	ng	# 93
45) 1,1'-Biphenyl	13.09	154	754412	25.262	ng	97
46) 2-Chloronaphthalene	13.13	162	565027	25.176	ng	97
47) 2-Nitroaniline	13.33	65	153746	24.154	ng	91
48) Acenaphthylene	13.98	152	897915	25.390	ng	98
49) Dimethylphthalate	13.73	163	648986	24.508	ng	99
50) 2,6-Dinitrotoluene	13.84	165	132903	24.238	ng	93
51) Acenaphthene	14.33	154	542328	24.819	ng	99
52) 3-Nitroaniline	14.17	138	149932	23.875	ng	# 94
53) 2,4-Dinitrophenol	14.37	184	53966	21.909	ng	97
54) Dibenzofuran	14.66	168	772955	24.605	ng	96
55) 4-Nitrophenol	14.47	139	109438	22.896	ng	88
56) 2,4-Dinitrotoluene	14.63	165	168226	23.629	ng	96
57) Fluorene	15.32	166	617779	24.900	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.81	232	135686	24.913	ng	93
59) Diethylphthalate	15.11	149	634007	24.362	ng	97
60) 4-Chlorophenyl-phenylether	15.32	204	286714	24.719	ng	93
61) 4-Nitroaniline	15.33	138	146662	23.961	ng	94
62) Azobenzene	15.61	77	706720	24.606	ng	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	85217	23.266	ng	88
65) n-Nitrosodiphenylamine	15.53	169	528991	25.788	ng	96
66) 4-Bromophenyl-phenylether	16.22	248	154056	25.064	ng	# 90
67) Hexachlorobenzene	16.32	284	177292	24.982	ng	# 90
68) Atrazine	16.49	200	147693	26.020	ng	95
69) Pentachlorophenol	16.66	266	109559	23.776	ng	99
70) Phenanthrene	17.05	178	887062	24.828	ng	99
71) Anthracene	17.15	178	881011	25.282	ng	98
72) Carbazole	17.42	167	832018	25.201	ng	97
73) Di-n-butylphthalate	18.00	149	931842	24.274	ng	99
74) Fluoranthene	19.07	202	886866	24.800	ng	93
76) Benzidine	19.27	184	338993	23.563	ng	96
77) Pyrene	19.44	202	939444	24.975	ng	100
79) Butylbenzylphthalate	20.37	149	358151	23.423	ng	98
80) Benzo(a)anthracene	21.20	228	830744	25.085	ng	98
81) 3,3'-Dichlorobenzidine	21.14	252	259584	25.725	ng	# 97
82) Chrysene	21.25	228	802407	24.841	ng	98
83) Bis(2-ethylhexyl)phthalate	21.16	149	577886	24.363	ng	# 94
84) Di-n-octyl phthalate	22.04	149	796043	23.936	ng	# 95
85) Indeno(1,2,3-cd)pyrene	26.25	276	710376	25.869	ng	# 91
87) Benzo(b)fluoranthene	22.76	252	773410	24.602	ng	# 95
88) Benzo(k)fluoranthene	22.80	252	778205	24.629	ng	# 95
89) Benzo(a)pyrene	23.32	252	717951	25.000	ng	# 94
90) Dibenzo(a,h)anthracene	25.61	278	731861	25.853	ng	# 92
91) Benzo(g,h,i)perylene	26.25	276	710376	25.851	ng	# 88

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

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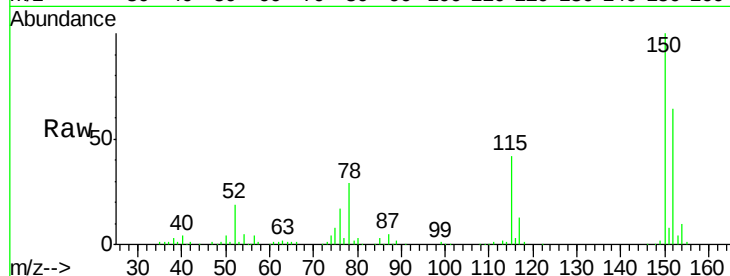


#1

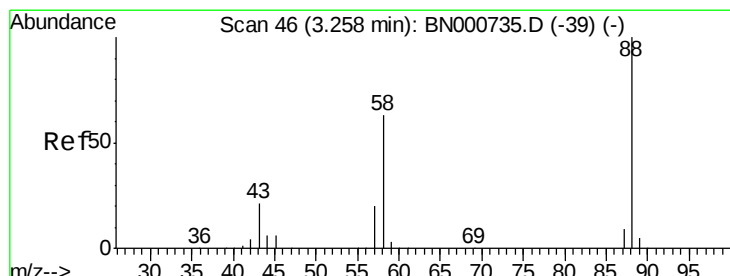
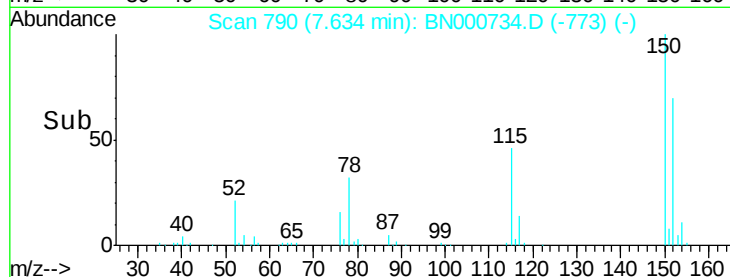
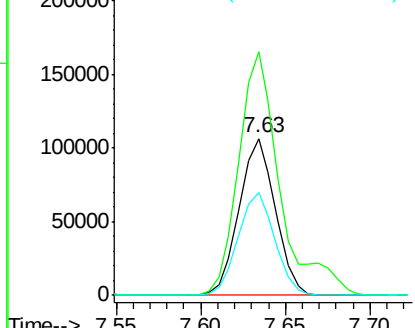
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 158988
Ion Ratio Lower Upper
152 100
150 155.0 126.6 189.8
115 65.4 53.0 79.4



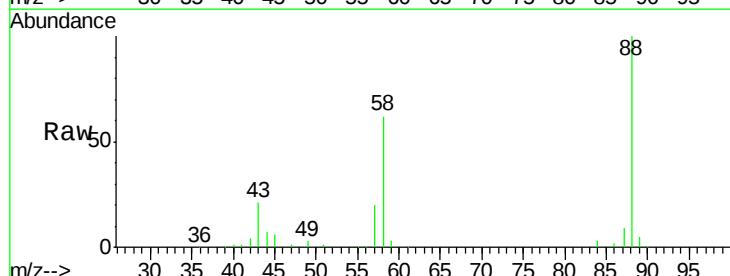
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



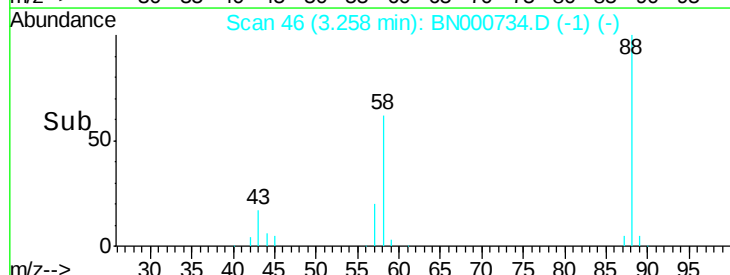
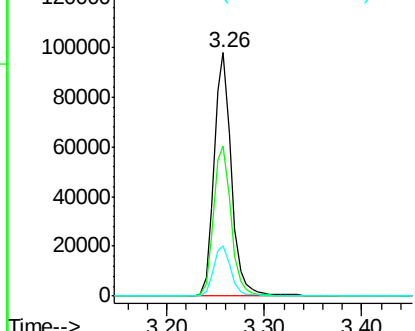
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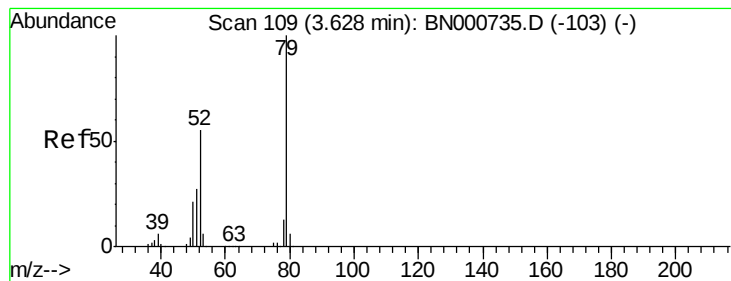
1,4-Dioxane
Concen: 24.518 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion: 88 Resp: 121114
Ion Ratio Lower Upper
88 100
58 61.9 52.0 78.0
43 20.4 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: 25.281 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampled :

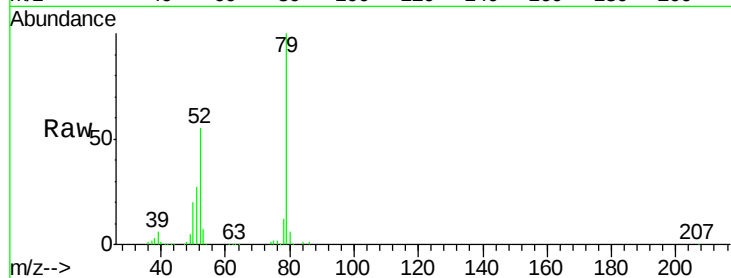
Tot Ion: 79 Resp: 337055

Ion Ratio Lower Upper

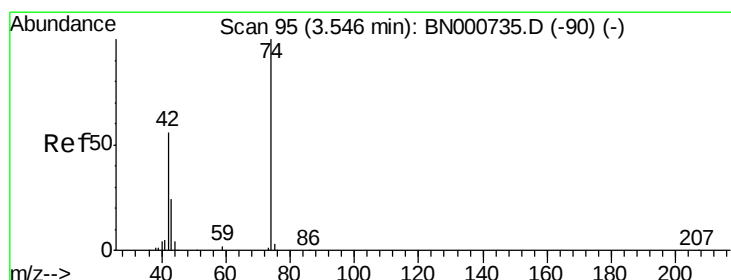
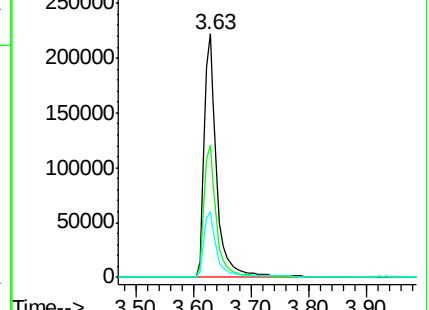
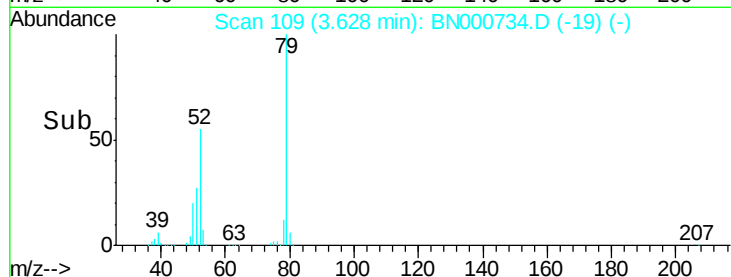
79 100

52 54.5 44.0 66.0

51 27.2 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 25.085 ng

RT: 3.55 min Scan# 95

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

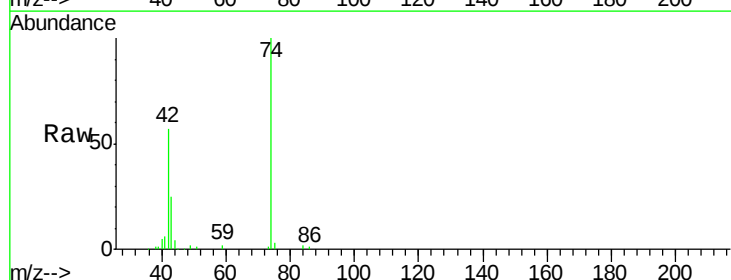
Tgt Ion: 42 Resp: 90583

Ion Ratio Lower Upper

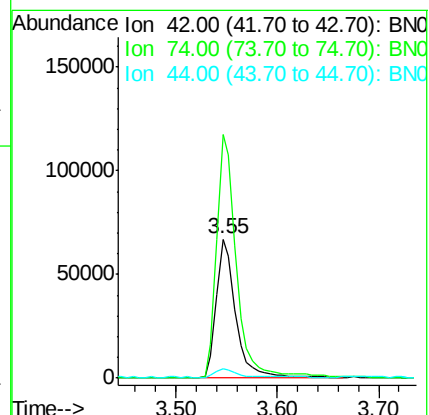
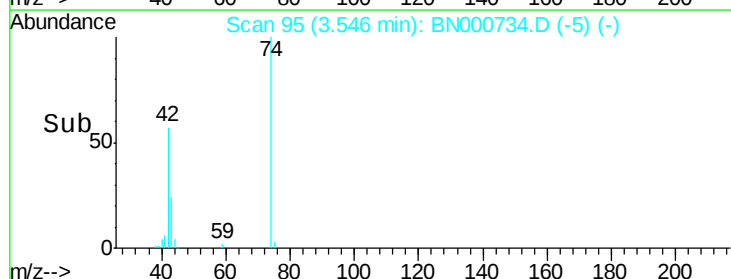
42 100

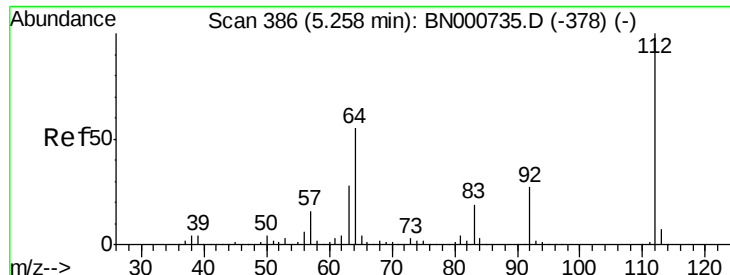
74 175.3 128.0 192.0

44 7.2 12.0 18.0#



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





#5

2-Fluorophenol

Concen: 49.918 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

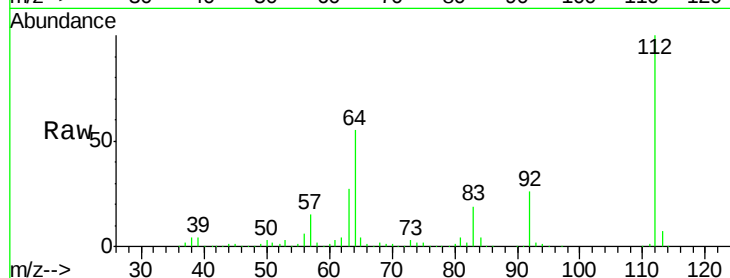
Tot Ion:112 Resp: 537497

Ion Ratio Lower Upper

112 100

64 55.1 56.3 84.5#

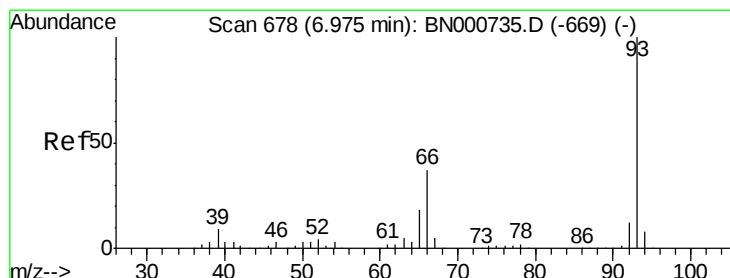
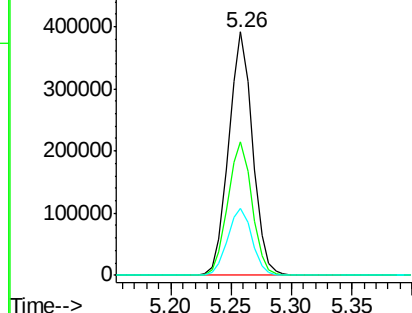
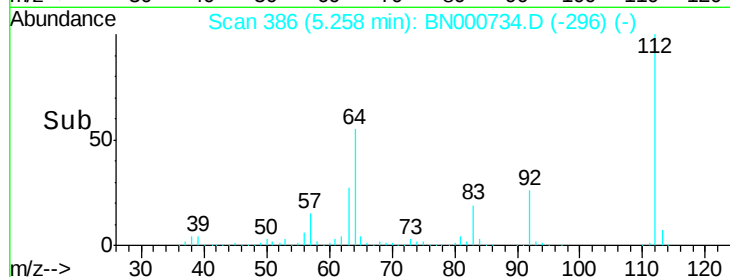
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 24.766 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

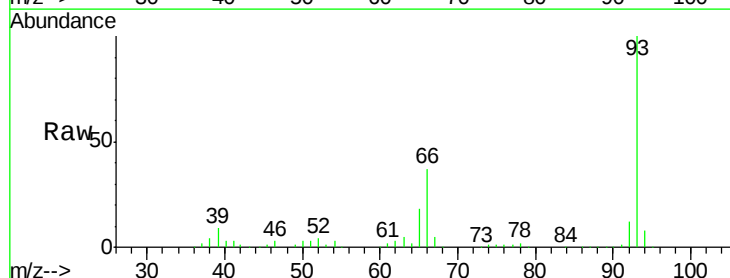
Tgt Ion: 93 Resp: 484590

Ion Ratio Lower Upper

93 100

66 36.6 33.7 50.5

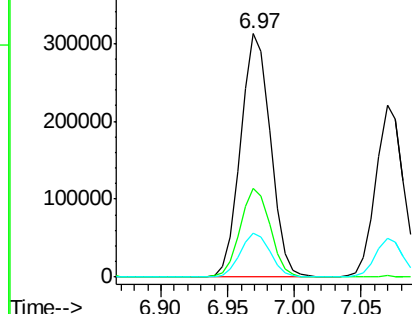
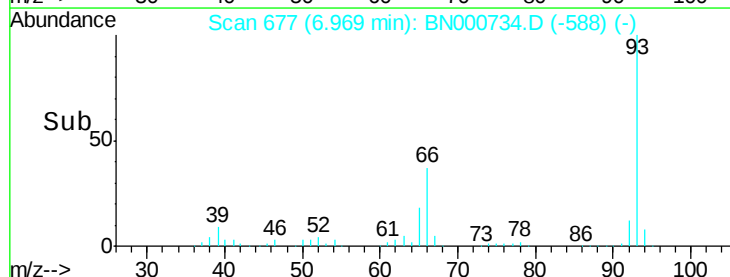
65 17.9 16.1 24.1

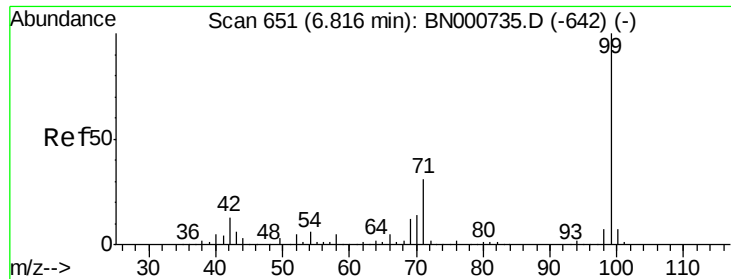


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 50.094 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

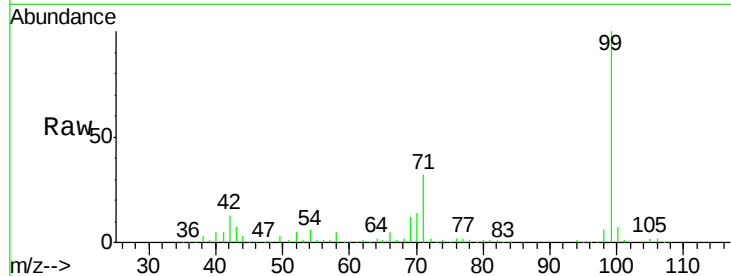
Tot Ion: 99 Resp: 734299

Ion Ratio Lower Upper

99 100

42 13.4 14.1 21.1#

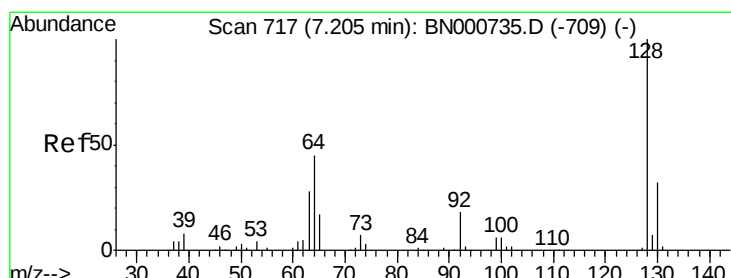
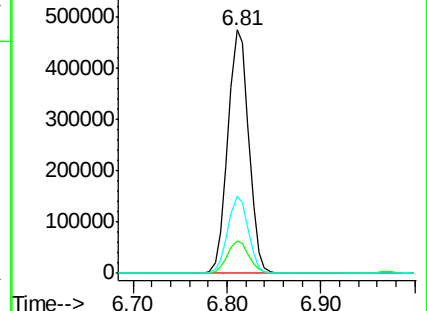
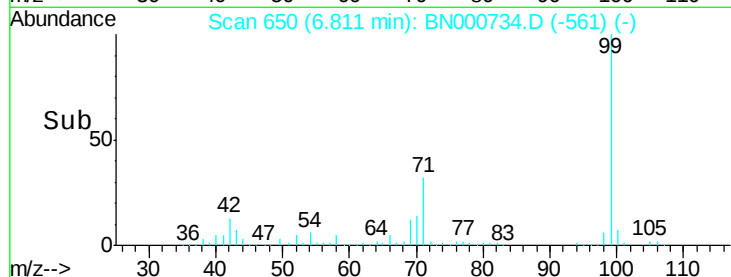
71 31.6 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000734.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000734.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000734.D (-642) (-)



#8

2-Chlorophenol

Concen: 24.713 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

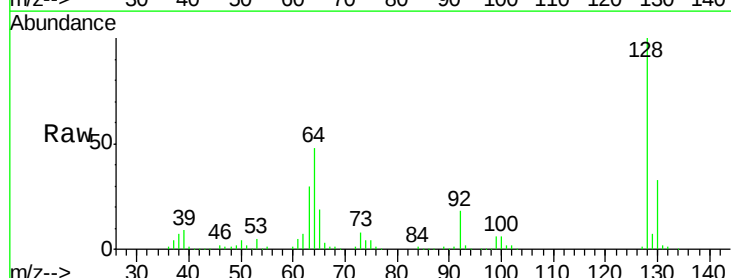
Tgt Ion: 128 Resp: 274833

Ion Ratio Lower Upper

128 100

130 32.7 14.0 54.0

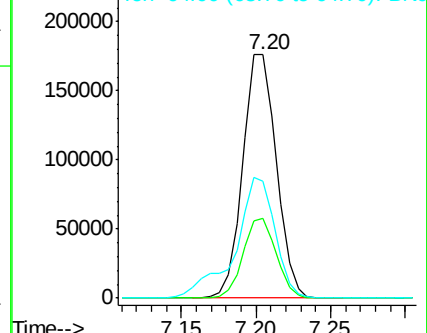
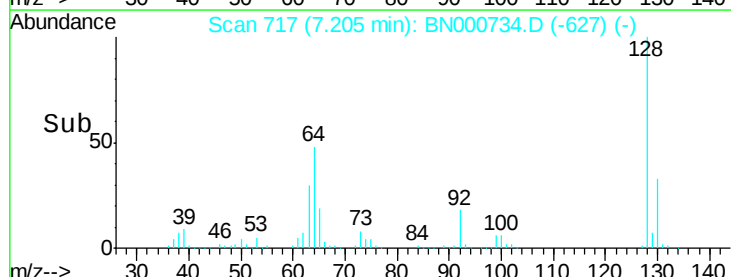
64 48.1 37.7 77.7

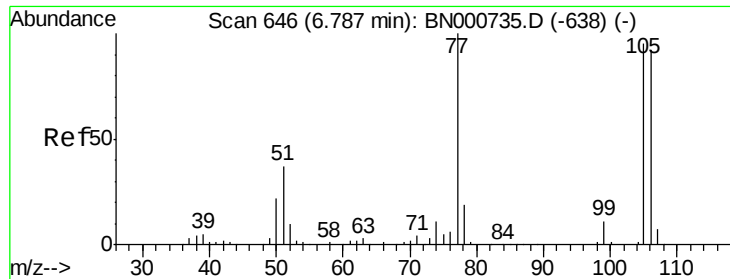


Abundance Ion 128.00 (127.70 to 128.70): BN000734.D (-627) (-)

Ion 130.00 (129.70 to 130.70): BN000734.D (-627) (-)

Ion 64.00 (63.70 to 64.70): BN000734.D (-627) (-)

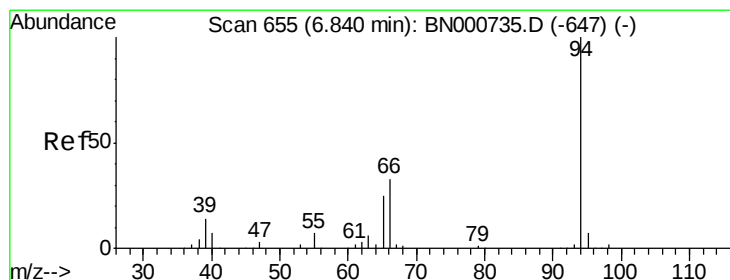
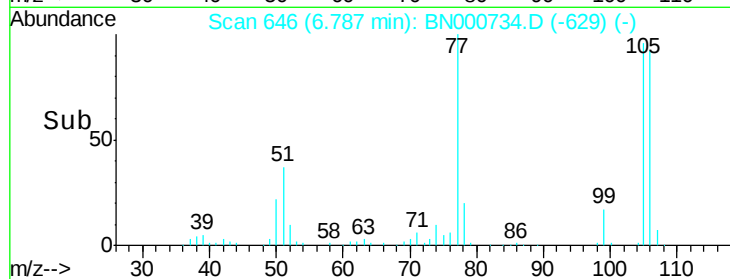
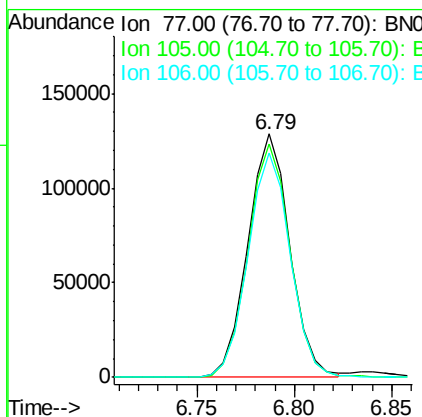
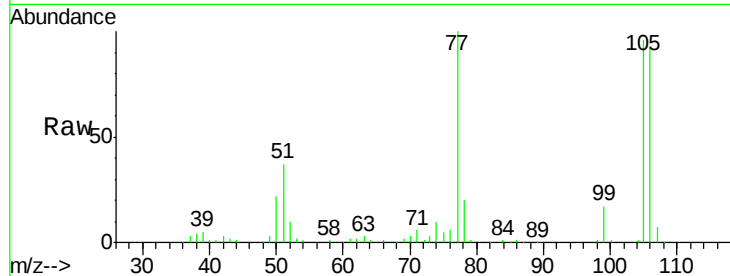




#9
Benzaldehyde
Concen: 25.723 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

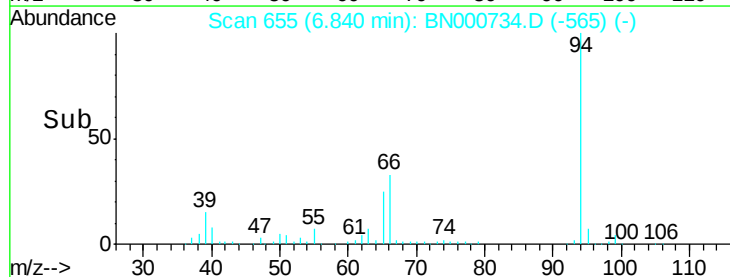
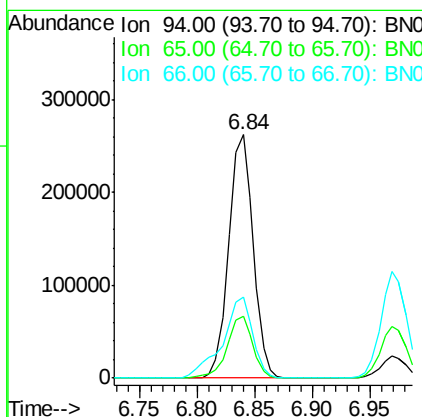
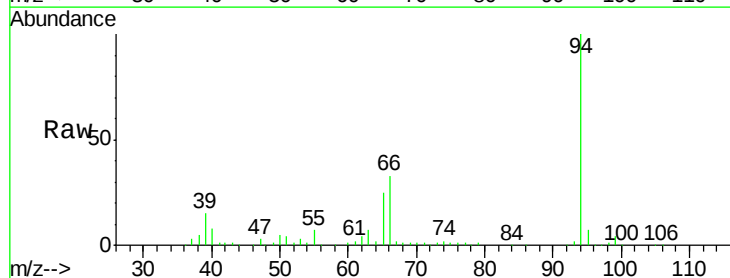
Instrument :
BNA_N
ClientSampleId :

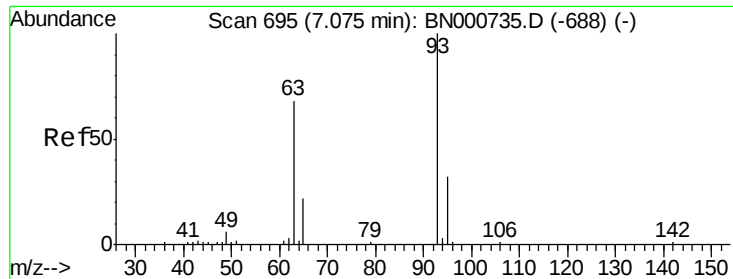
Tot Ion: 77 Resp: 191253
Ion Ratio Lower Upper
77 100
105 95.9 71.3 111.3
106 92.1 64.2 104.2



#10
Phenol
Concen: 24.642 ng
RT: 6.84 min Scan# 655
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion: 94 Resp: 384089
Ion Ratio Lower Upper
94 100
65 25.2 11.9 51.9
66 33.3 22.2 62.2

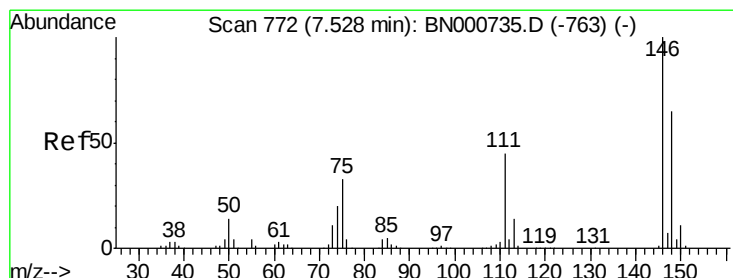
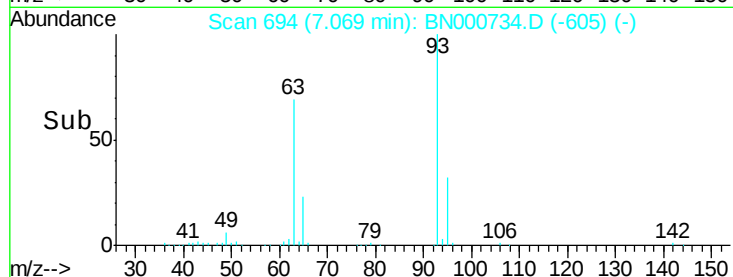
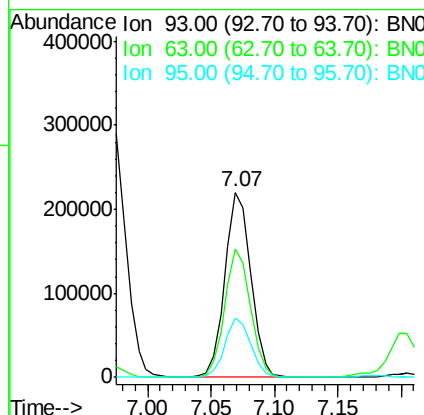
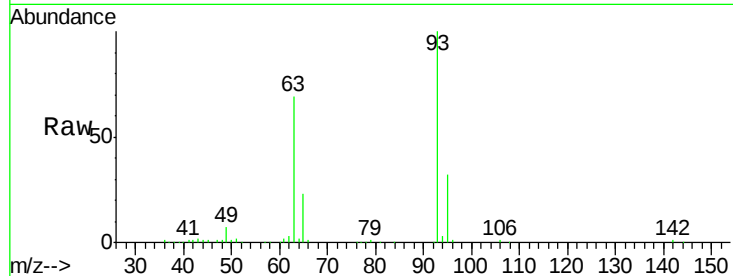




#11
bis(2-Chloroethyl)ether
Concen: 24.415 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

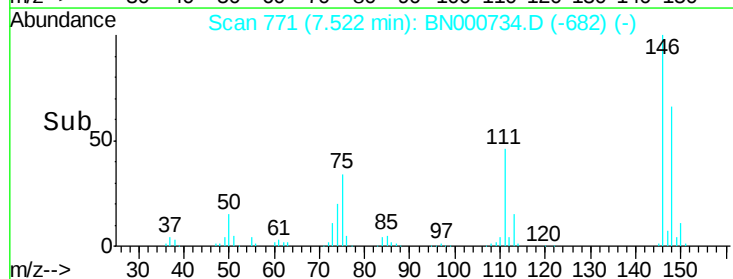
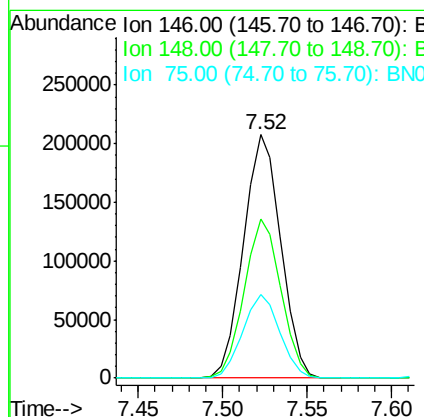
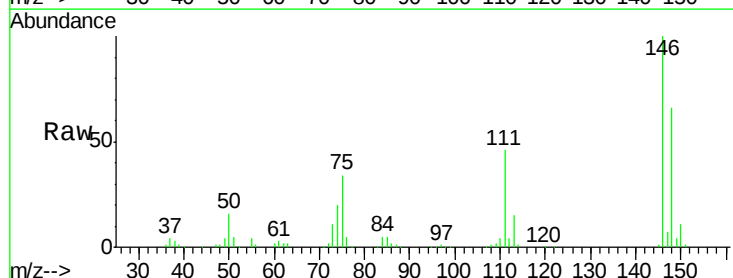
Instrument :
BNA_N
ClientSampleId :

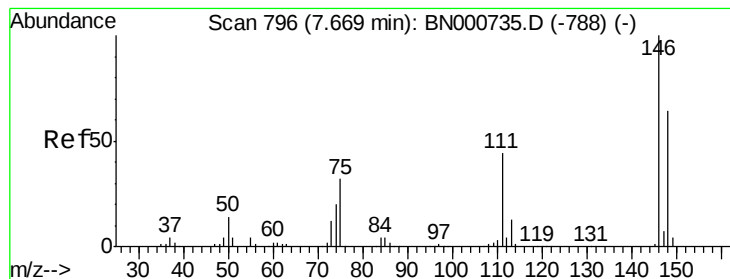
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.2	67.1	107.1
95	32.1	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 24.797 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.2
75	34.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 24.574 ng

RT: 7.67 min Scan# 796

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

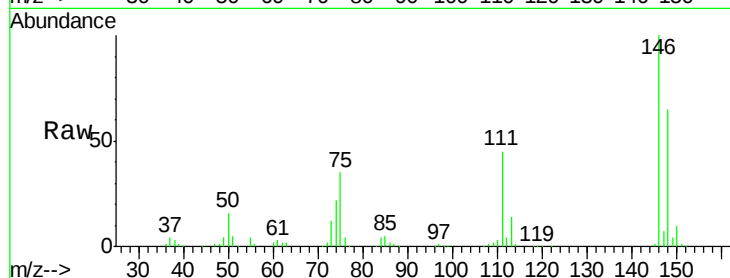
Tot Ion:146 Resp: 320886

Ion Ratio Lower Upper

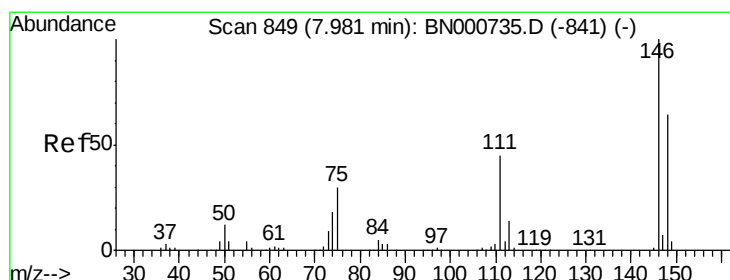
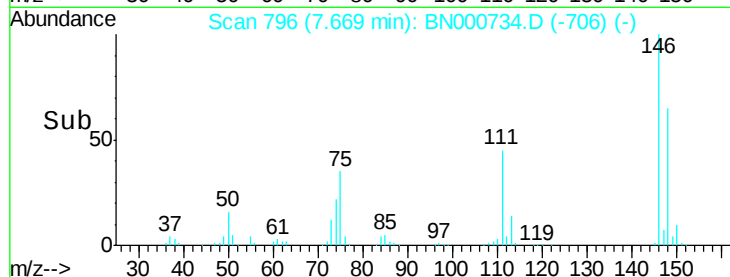
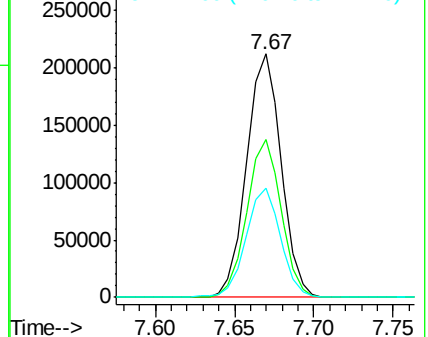
146 100

148 64.9 53.7 80.5

111 44.9 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: 24.636 ng

RT: 7.98 min Scan# 849

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

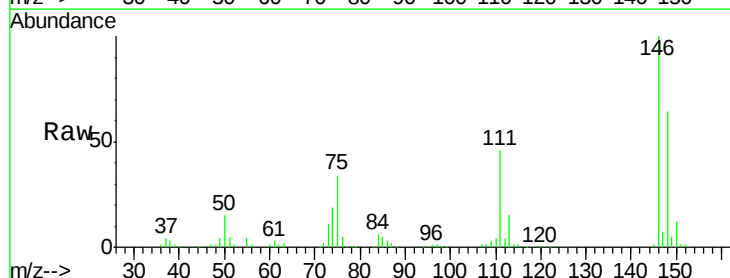
Tgt Ion:146 Resp: 308889

Ion Ratio Lower Upper

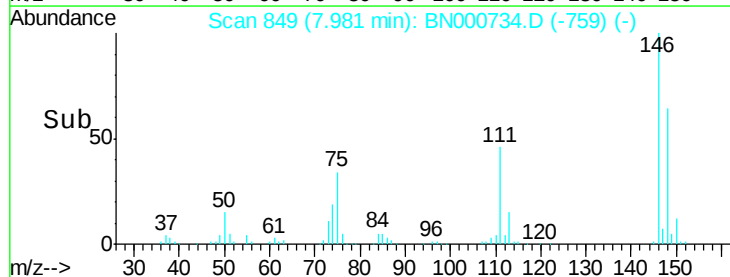
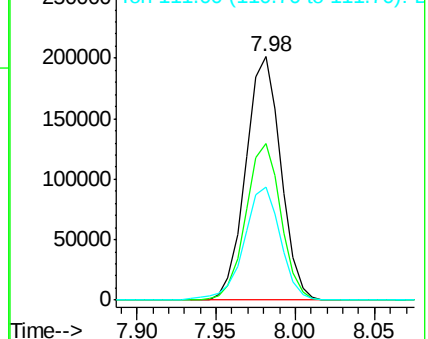
146 100

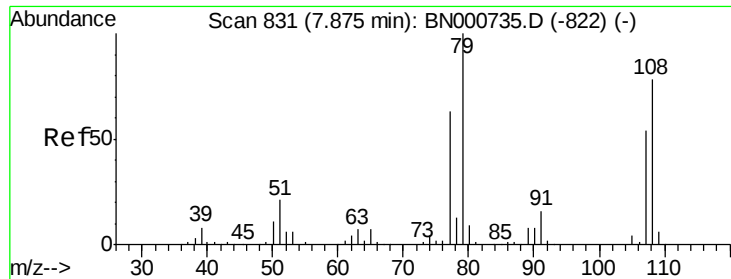
148 64.1 49.3 73.9

111 46.4 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: 24.950 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

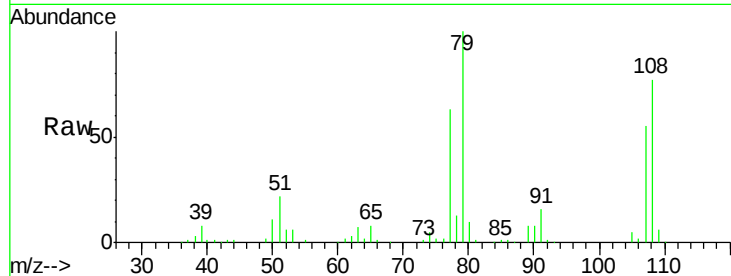
Tot Ion: 79 Resp: 249104

Ion Ratio Lower Upper

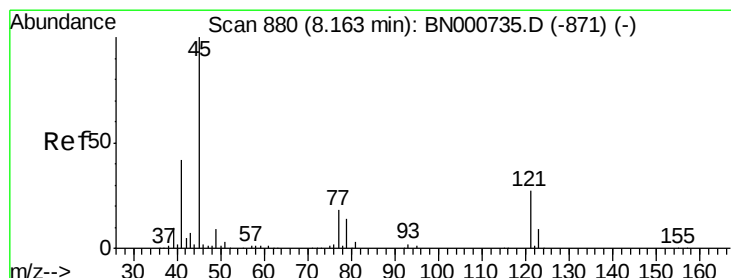
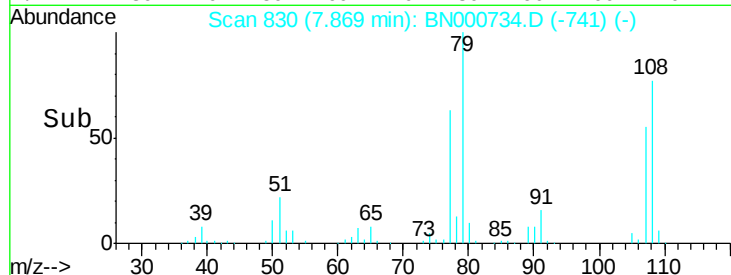
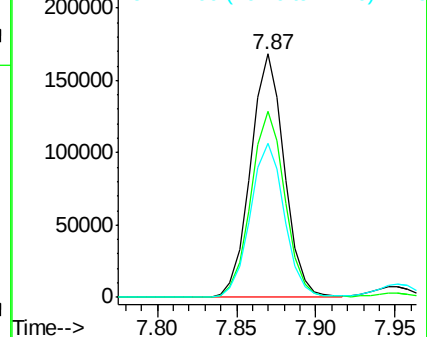
79 100

108 76.5 57.2 85.8

77 63.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.236 ng

RT: 8.17 min Scan# 881

Delta R.T. 0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

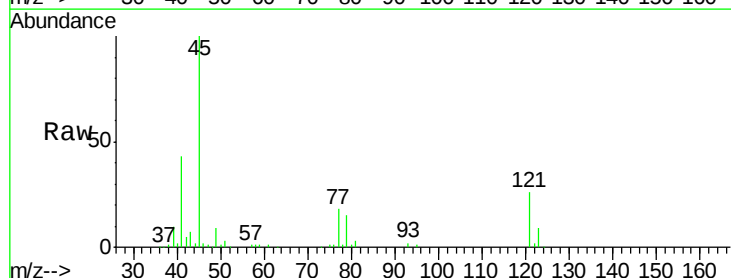
Tgt Ion: 45 Resp: 336672

Ion Ratio Lower Upper

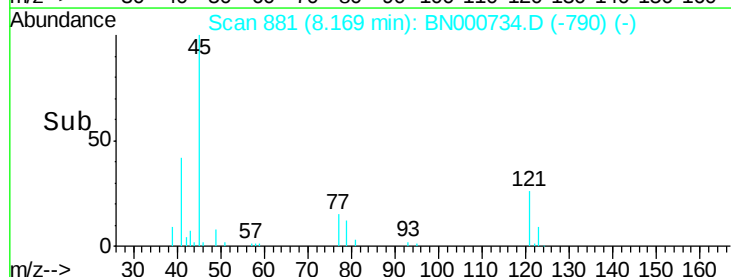
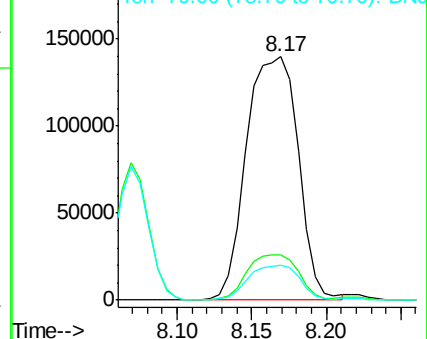
45 100

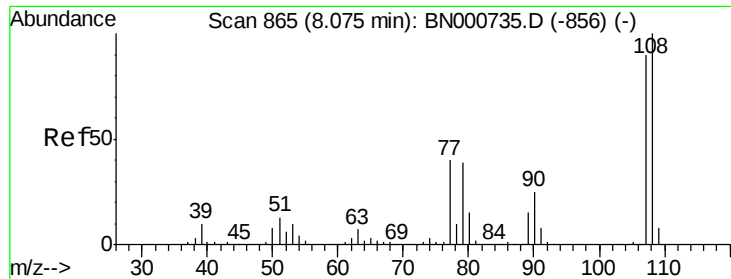
77 18.4 0.0 30.2

79 14.6 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

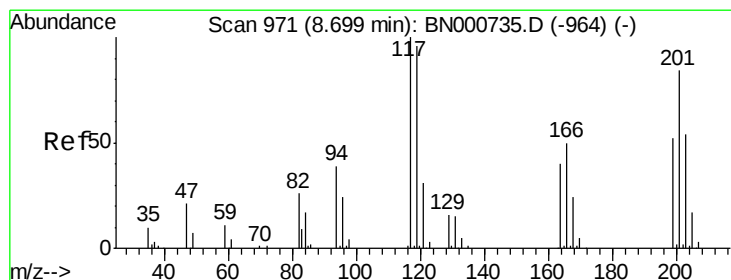
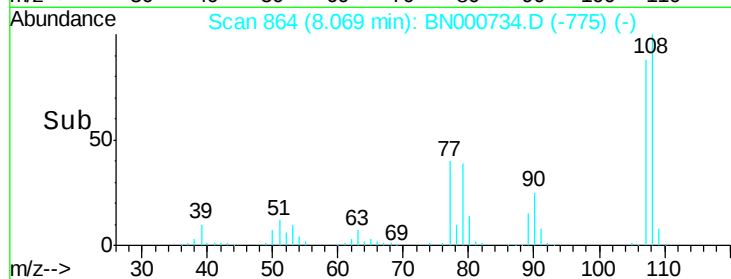
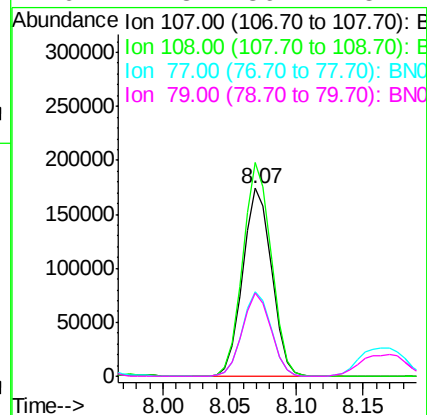
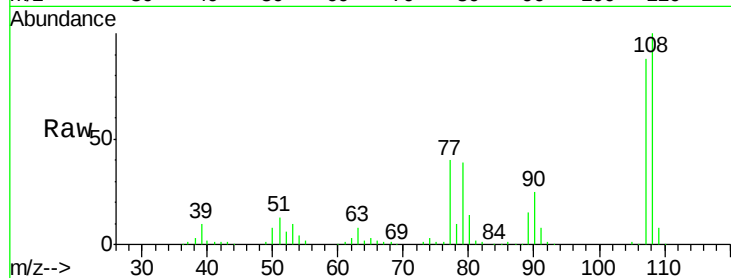




#17
2-Methylphenol
Concen: 25.051 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

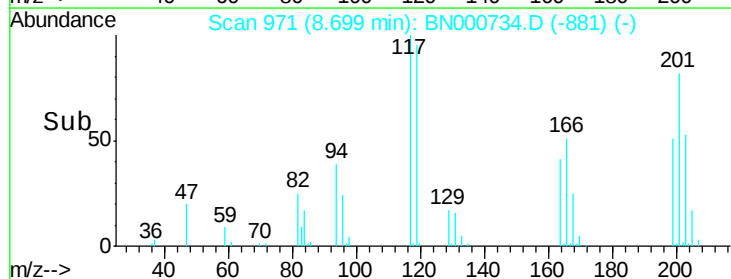
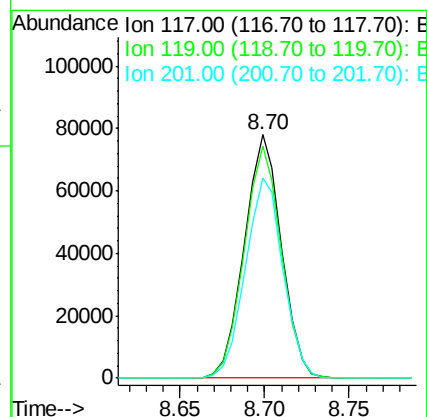
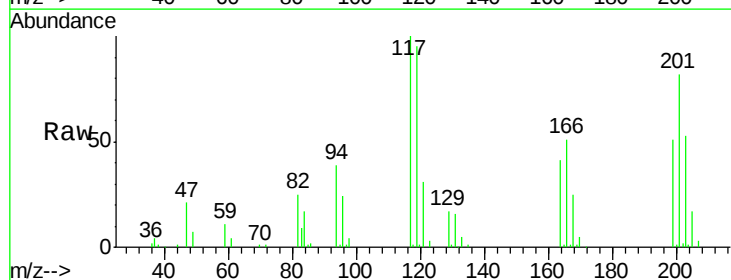
Instrument :
BNA_N
ClientSampleId :

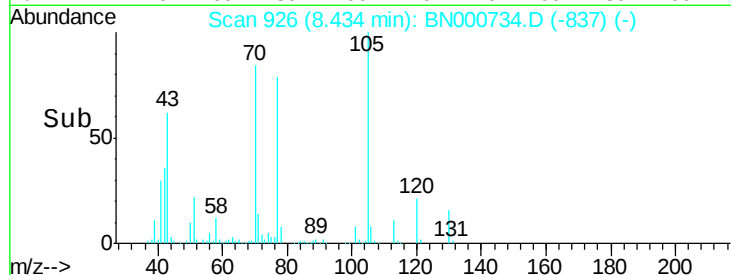
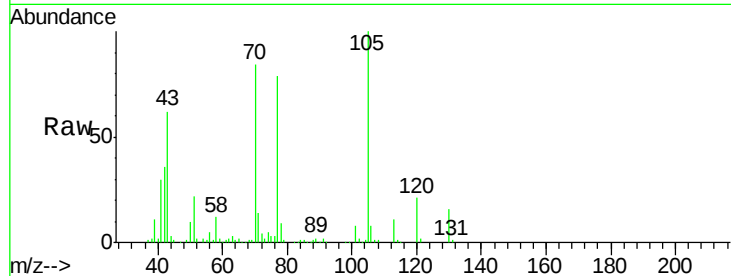
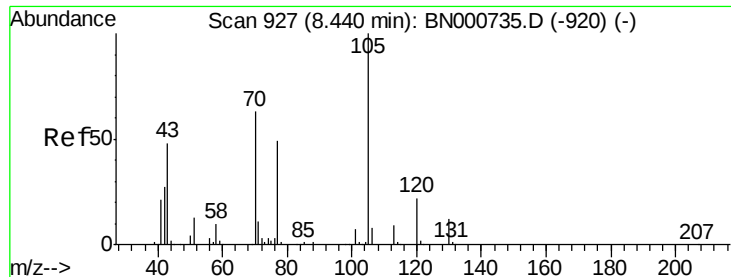
Tot Ion:	107	Resp:	260343
Ion	Ratio	Lower	Upper
107	100		
108	113.7	83.9	125.9
77	45.3	37.2	55.8
79	44.3	36.2	54.2



#18
Hexachloroethane
Concen: 24.708 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:	117	Resp:	118915
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
201	82.3	95.7	143.5#

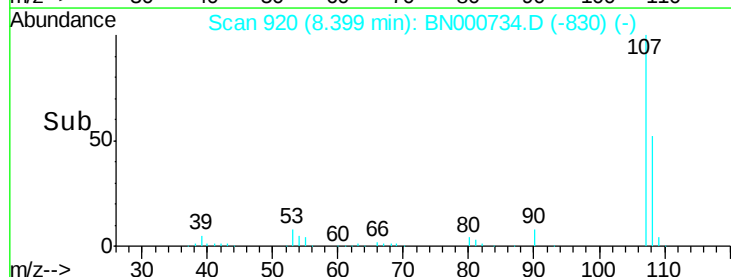
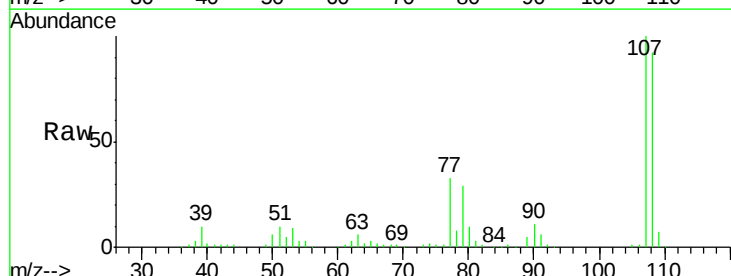
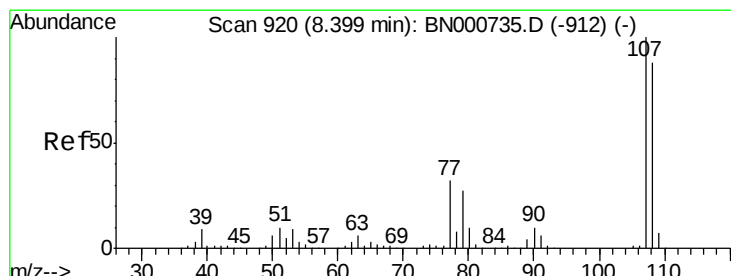
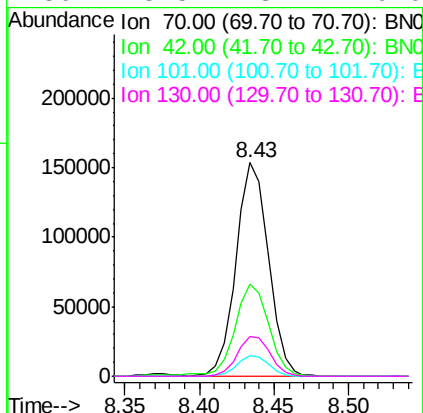




#19
n-Nitroso-di-n-propylamine
Concen: 25.256 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

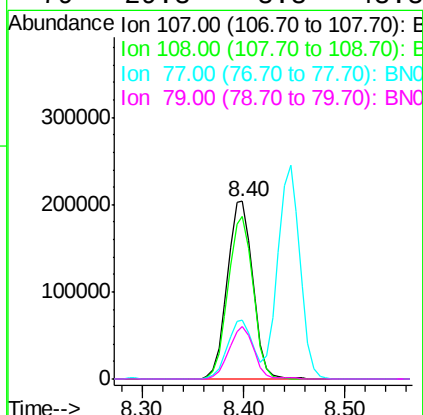
Instrument :
BNA_N
ClientSampleId :

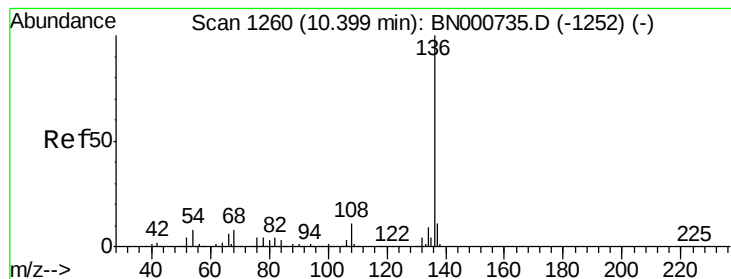
Tot Ion: 70 Resp: 231407
Ion Ratio Lower Upper
70 100
42 42.9 49.1 73.7#
101 9.7 8.5 12.7
130 18.5 13.4 20.0



#20
3+4-Methylphenols
Concen: 24.946 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:107 Resp: 355827
Ion Ratio Lower Upper
107 100
108 91.7 61.6 101.6
77 33.3 13.9 53.9
79 29.3 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: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 671450

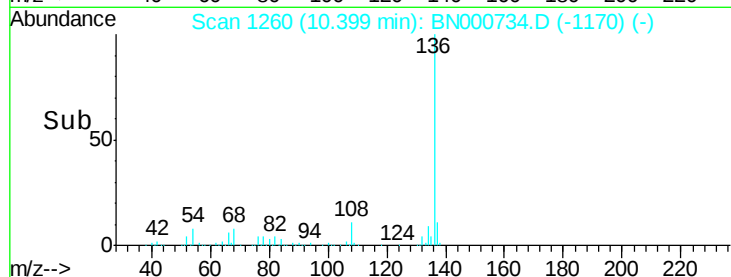
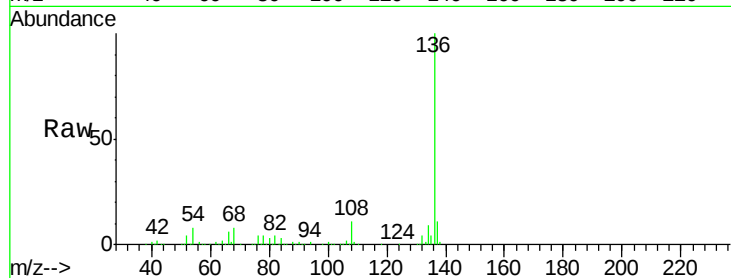
Ion Ratio Lower Upper

136 100

137 10.8 9.2 13.8

54 7.8 10.3 15.5#

68 7.7 4.5 6.7#



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->

10.40

400000

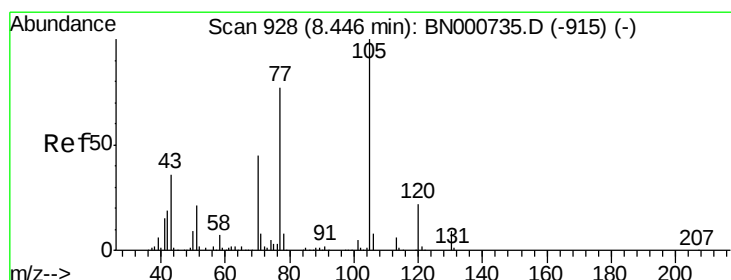
300000

200000

100000

0

10.35 10.40 10.45



#22

Acetophenone

Concen: 25.305 ng

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:105 Resp: 489234

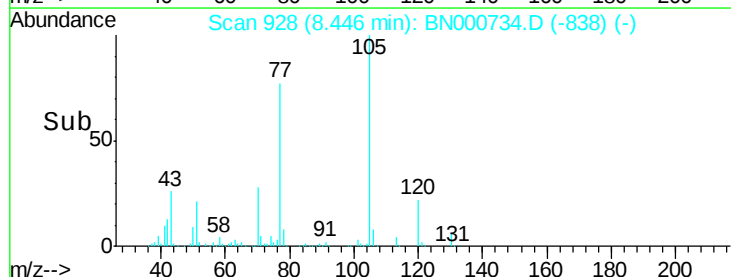
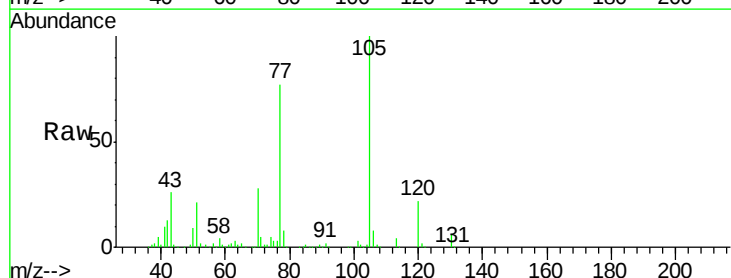
Ion Ratio Lower Upper

105 100

71 4.6 3.0 4.4#

51 21.1 26.1 39.1#

120 21.6 17.4 26.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E

Time-->

8.45

500000

400000

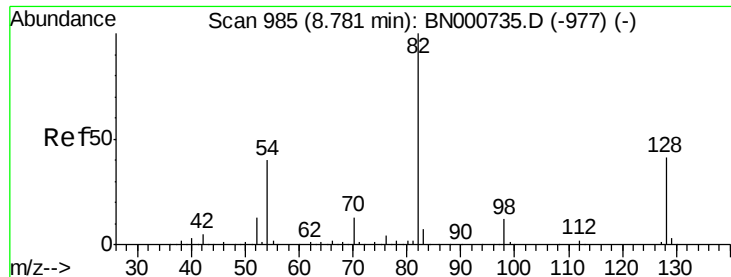
300000

200000

100000

0

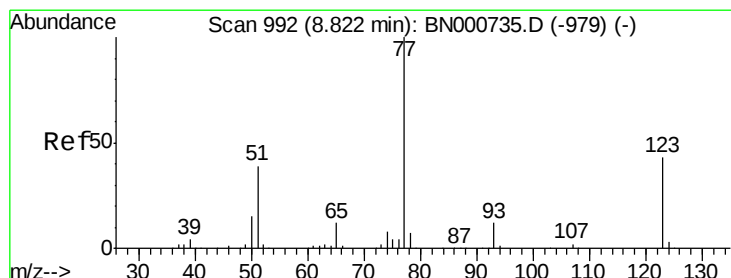
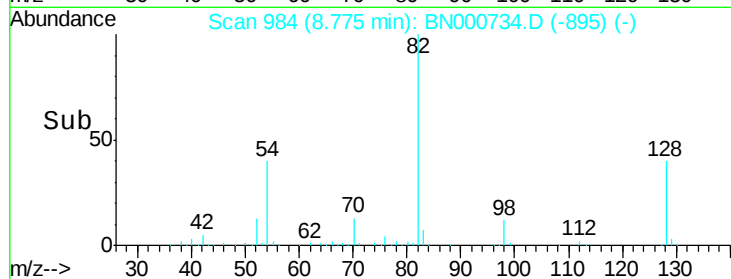
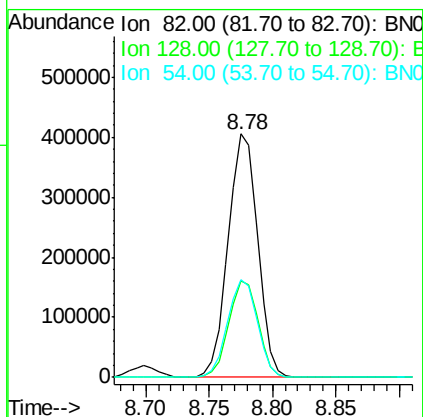
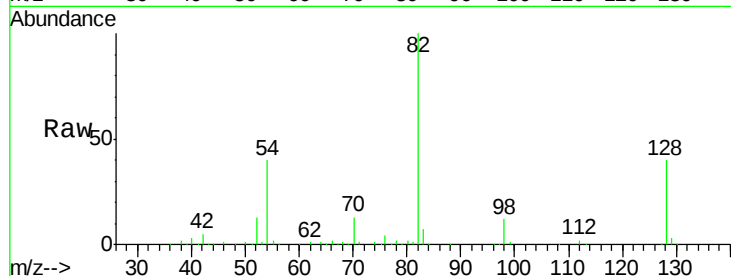
8.30 8.40 8.50



#23
Nitrobenzene-d5
Concen: 51.445 ng
RT: 8.78 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

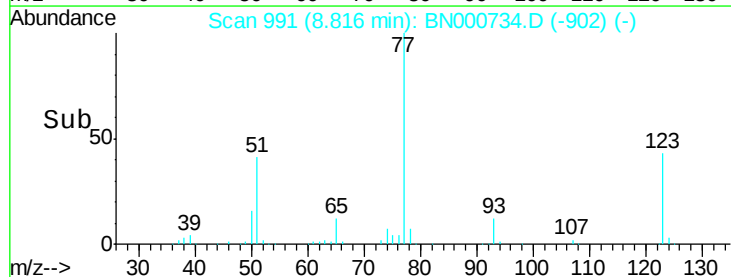
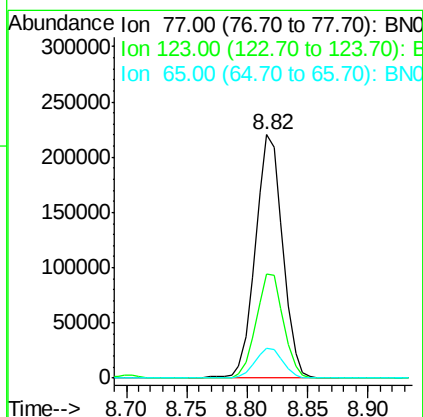
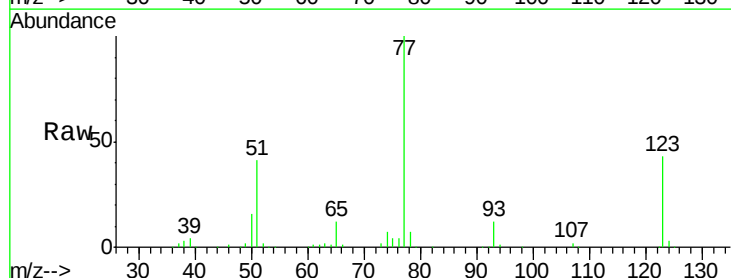
Instrument :
BNA_N
ClientSampleId :

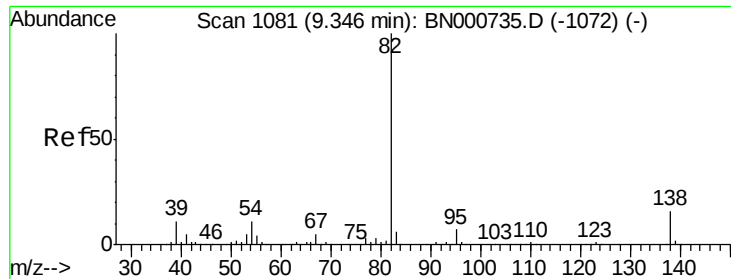
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	29.7	44.5
54	40.2	43.1	64.7#



#24
Nitrobenzene
Concen: 25.179 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.0	49.6
65	12.3	13.0	19.6#

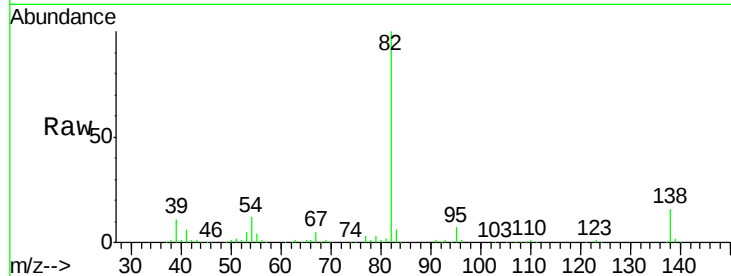




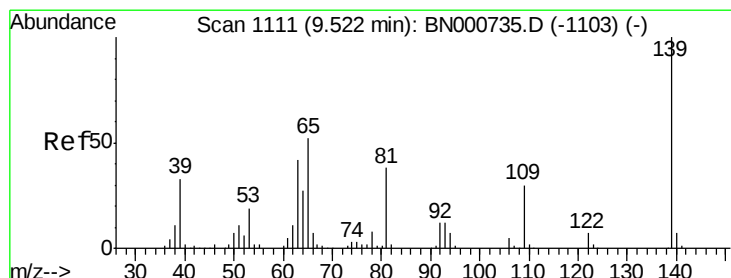
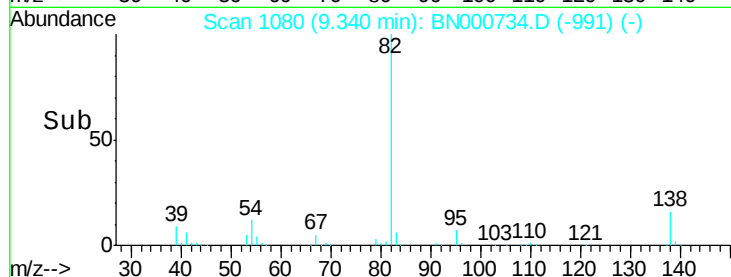
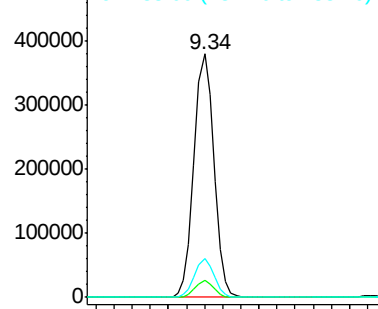
#25
Isophorone
Concen: 24.838 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 581788
Ion Ratio Lower Upper
82 100
95 6.8 6.2 9.2
138 15.7 12.1 18.1

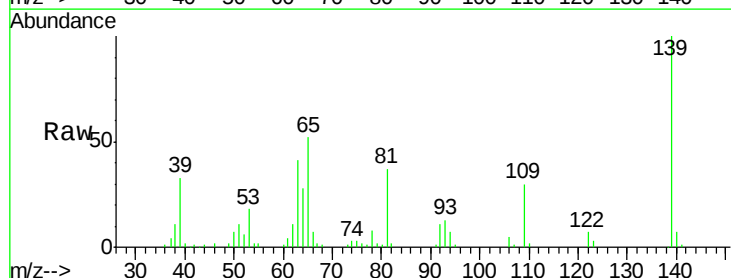


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

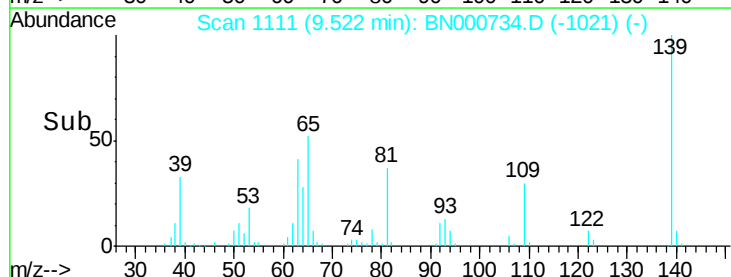
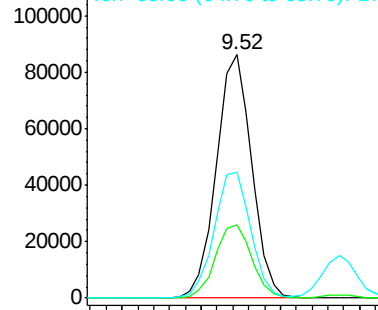


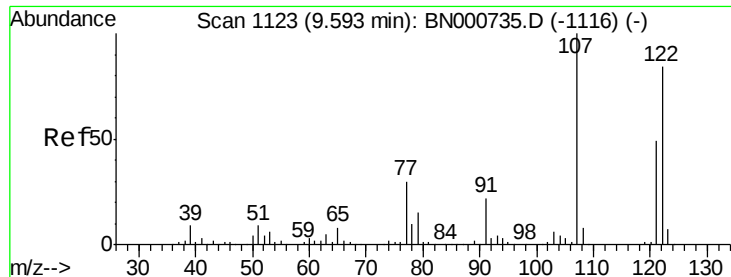
#26
2-Nitrophenol
Concen: 24.493 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion: 139 Resp: 133582
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 51.7 47.4 71.0



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): BN0

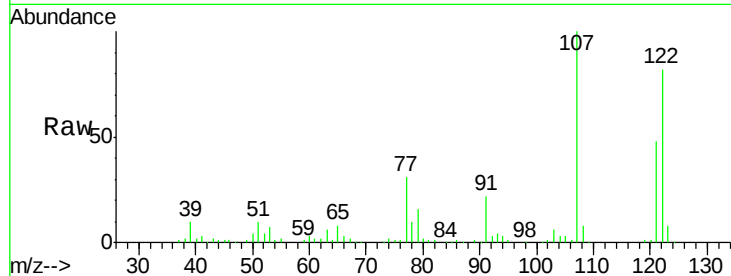




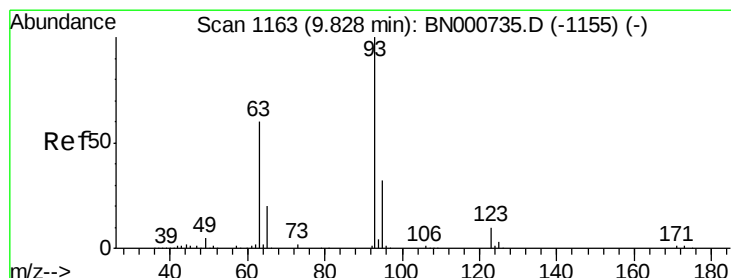
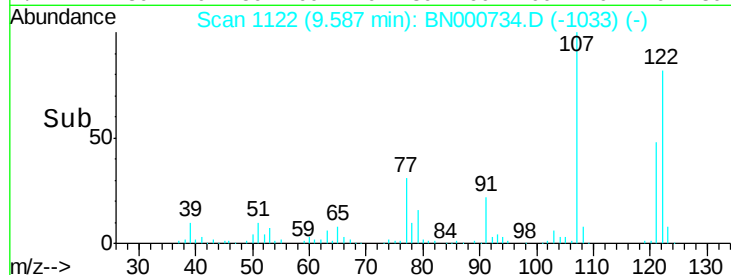
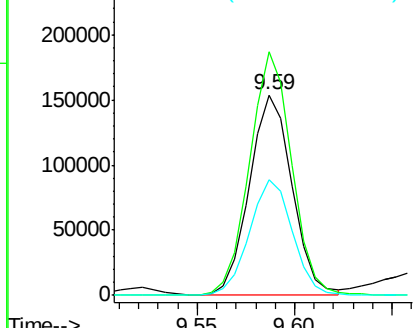
#27
 2,4-Dimethylphenol
 Concen: 25.203 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:122 Resp: 234144
 Ion Ratio Lower Upper
 122 100
 107 121.5 100.2 150.2
 121 57.9 44.4 66.6

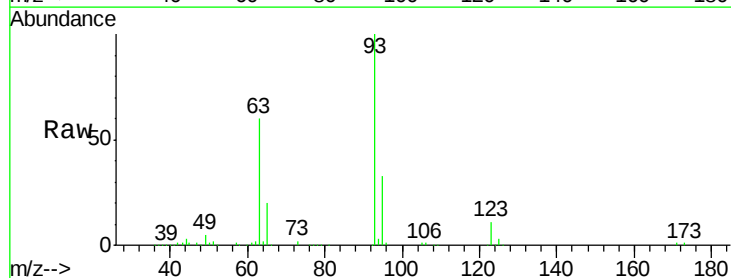


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

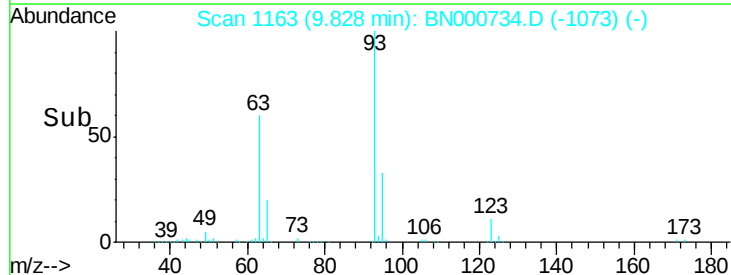
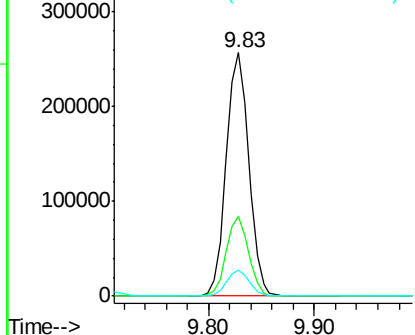


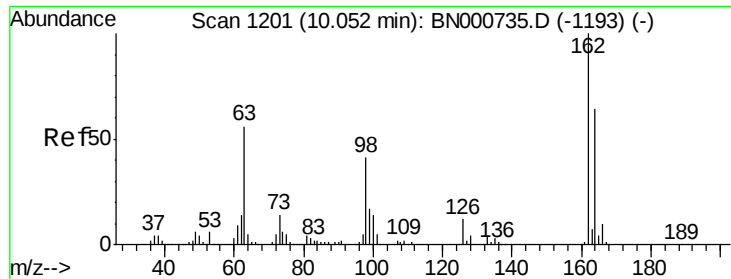
#28
 bis(2-Chloroethoxy)methane
 Concen: 24.625 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion: 93 Resp: 379492
 Ion Ratio Lower Upper
 93 100
 95 32.7 24.3 36.5
 123 10.6 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

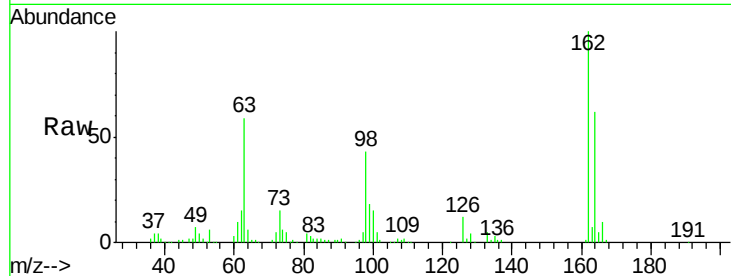




#29
 2,4-Dichlorophenol
 Concen: 25.424 ng
 RT: 10.05 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	48.0	88.0
98	43.1	21.1	61.1

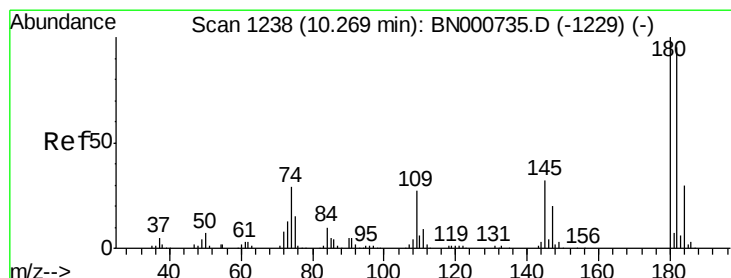
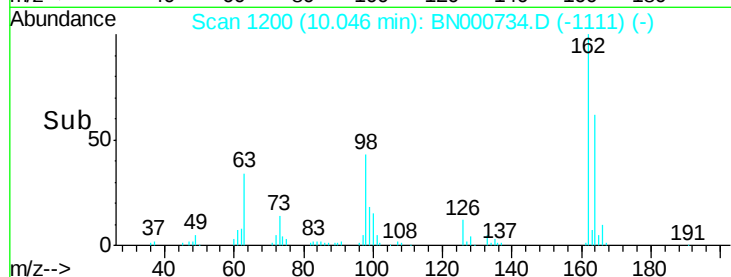
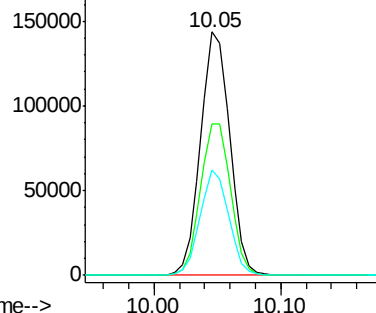


Abundance

Ion 162.00 (161.70 to 162.70): E

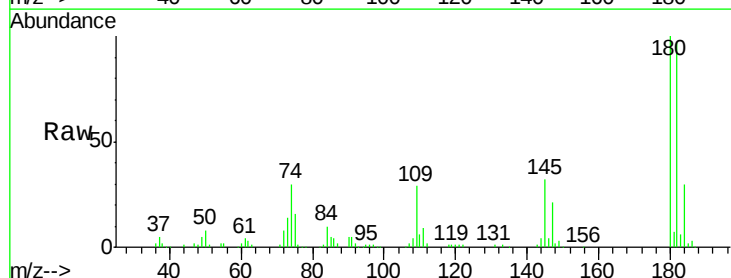
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30
 1,2,4-Trichlorobenzene
 Concen: 24.907 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.5	116.3
145	32.2	23.4	35.2

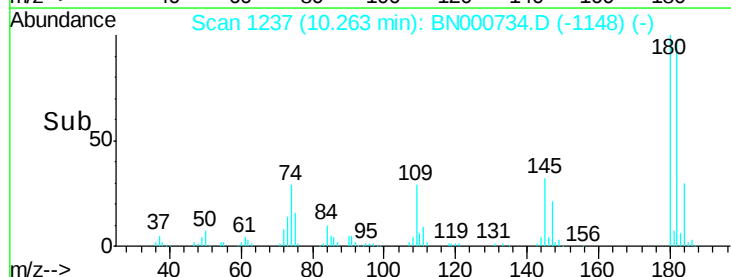
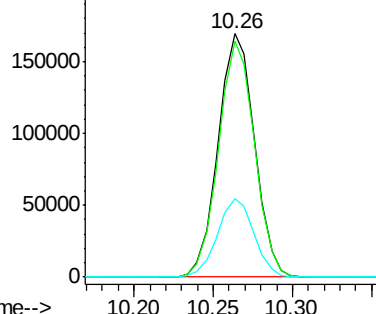


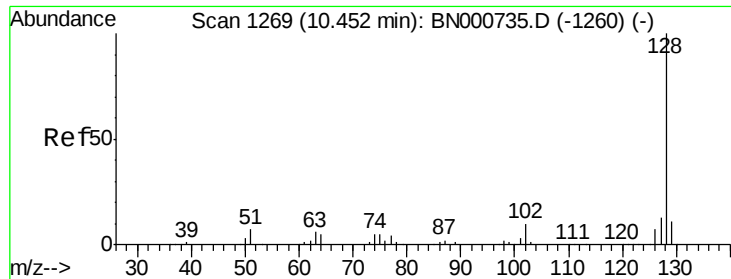
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

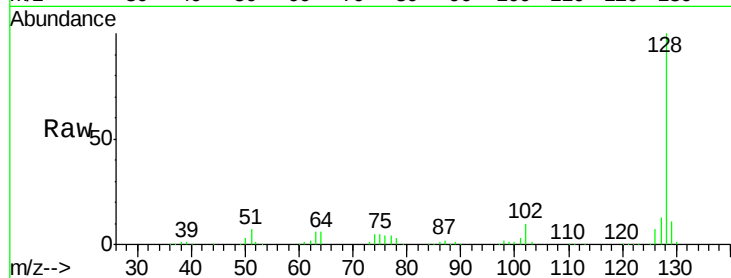




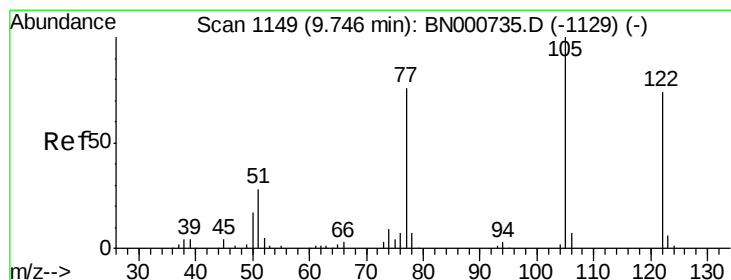
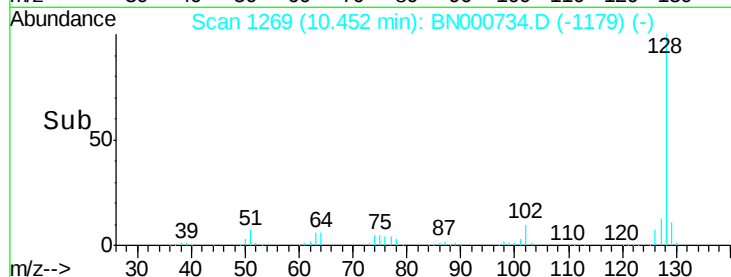
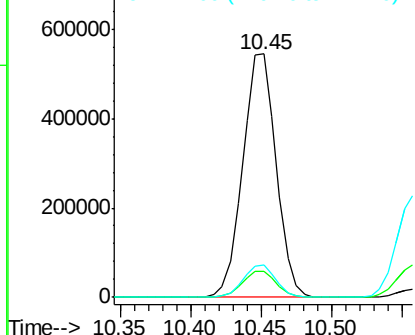
#31
Naphthalene
Concen: 24.838 ng
RT: 10.45 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 901145
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 11.6 17.4

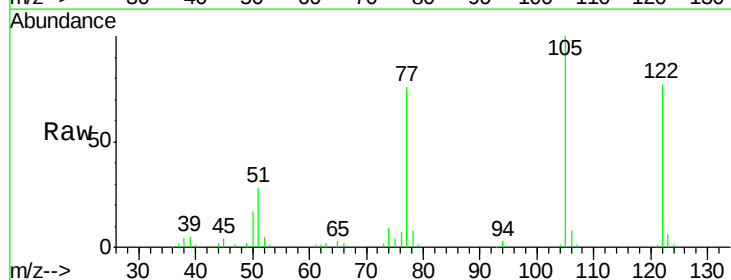


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

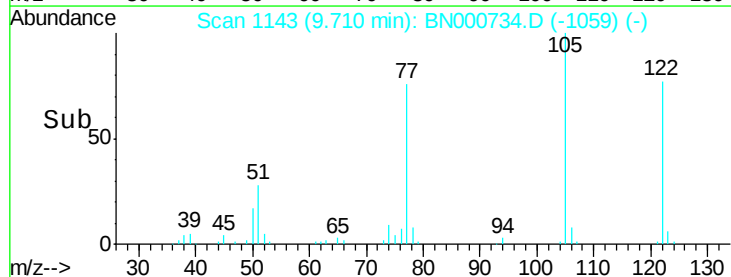
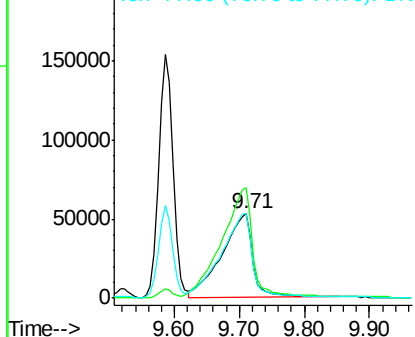


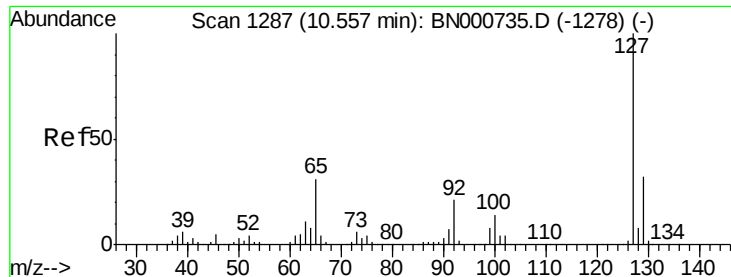
#32
Benzoic acid
Concen: 22.793 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.04 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:122 Resp: 173788
Ion Ratio Lower Upper
122 100
105 130.5 123.5 163.5
77 99.8 85.7 125.7



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

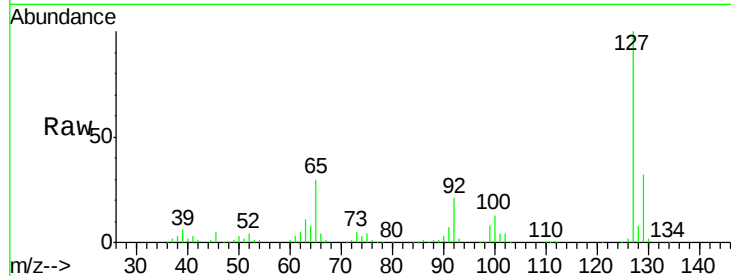




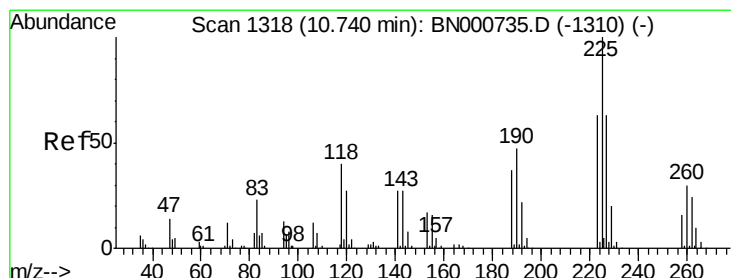
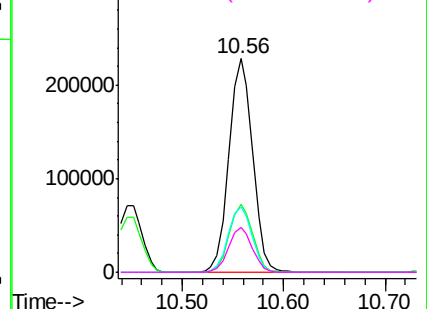
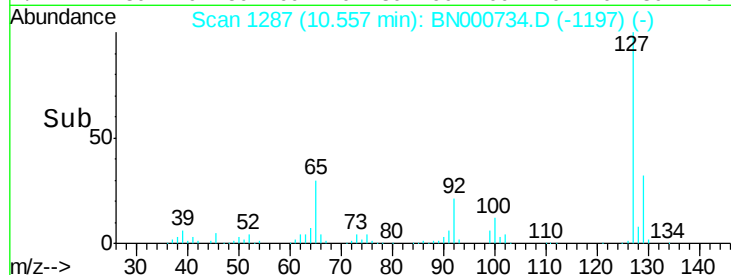
#33
4-Chloroaniline
Concen: 25.049 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	369364
Ion Ratio	Lower	Upper
127	100	
129	32.0	24.0 36.0
65	30.4	27.0 40.4
92	21.2	16.6 25.0

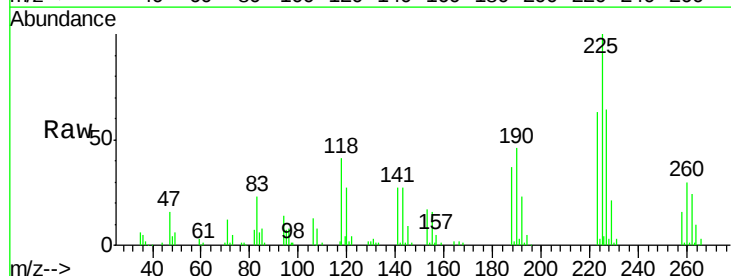


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

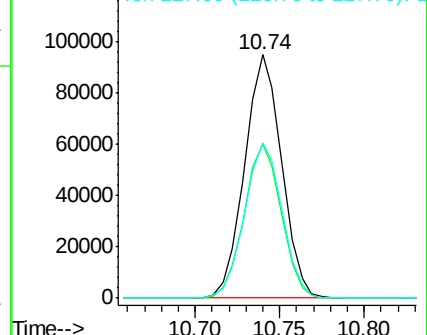
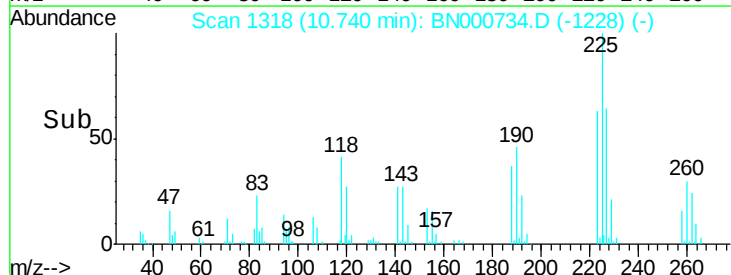


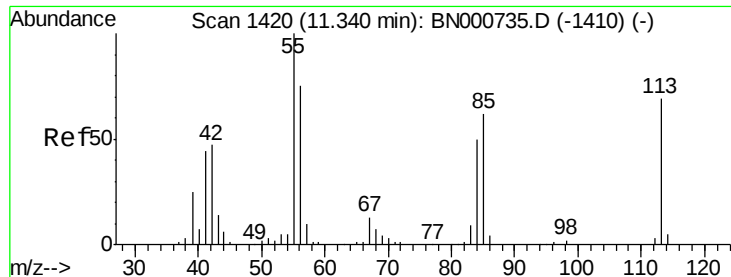
#34
Hexachlorobutadiene
Concen: 24.760 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:225	Resp:	144689
Ion Ratio	Lower	Upper
225	100	
223	63.1	49.7 74.5
227	63.6	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: 23.897 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

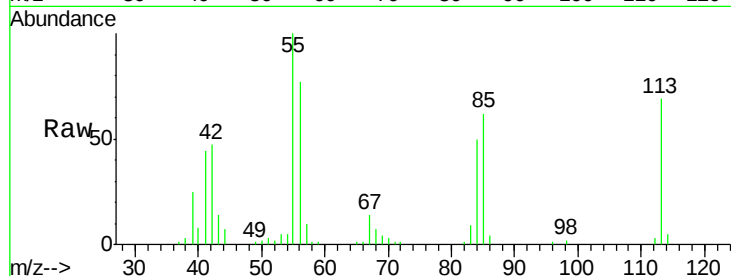
Tot Ion:113 Resp: 70340

Ion Ratio Lower Upper

113 100

55 145.8 120.0 160.0

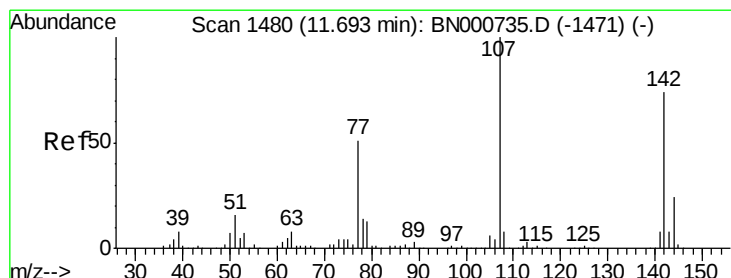
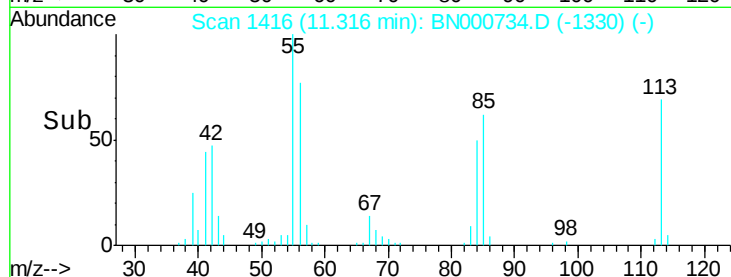
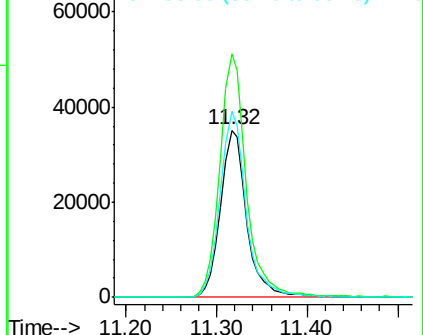
56 111.5 90.0 130.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#36

4-Chloro-3-methylphenol

Concen: 24.668 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

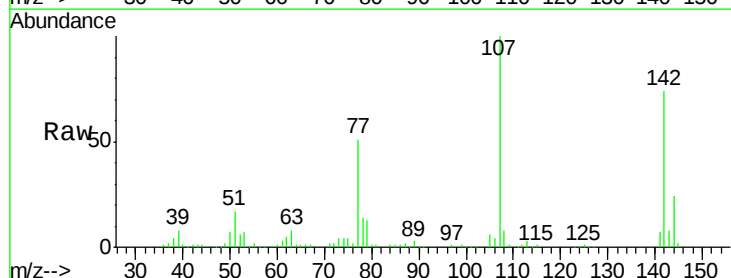
Tgt Ion:107 Resp: 264715

Ion Ratio Lower Upper

107 100

144 24.2 18.2 27.4

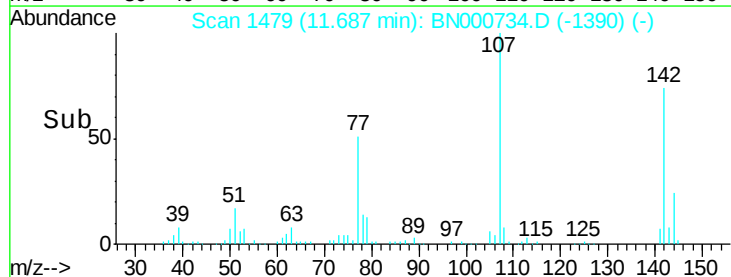
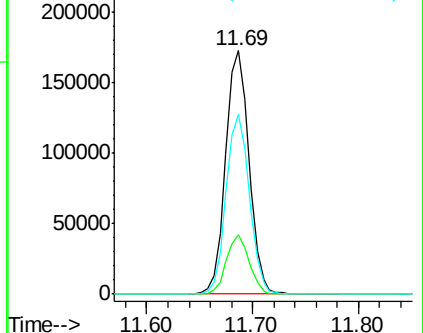
142 73.8 59.0 88.4

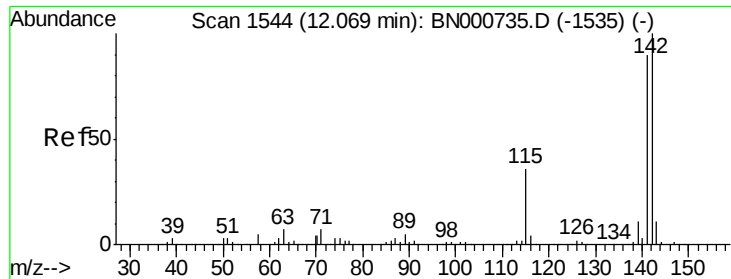


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

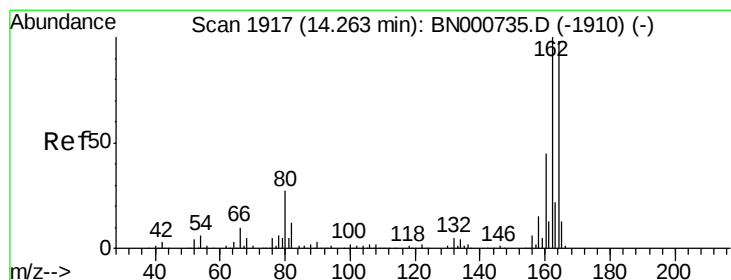
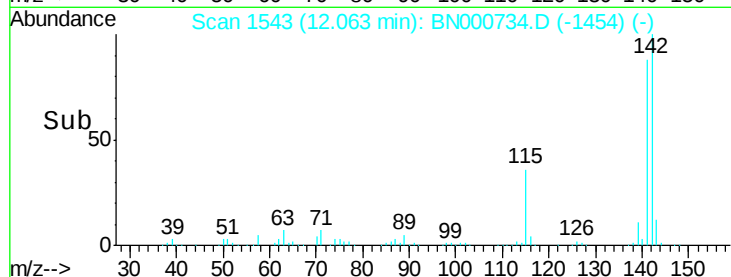
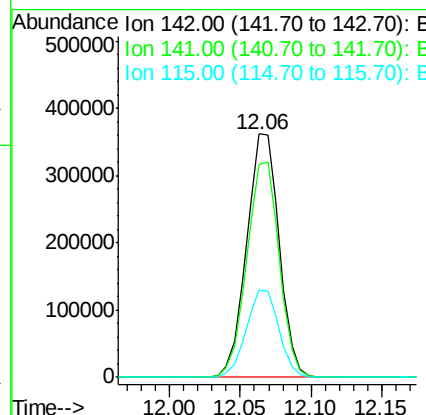
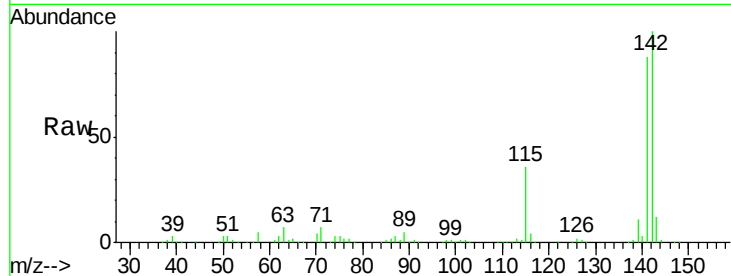




#37
2-Methylnaphthalene
Concen: 24.635 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

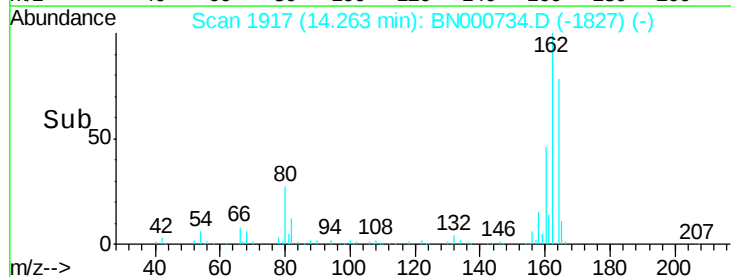
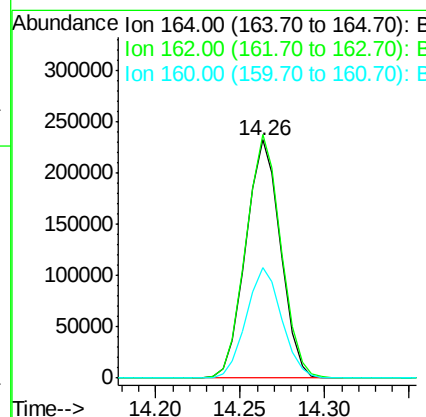
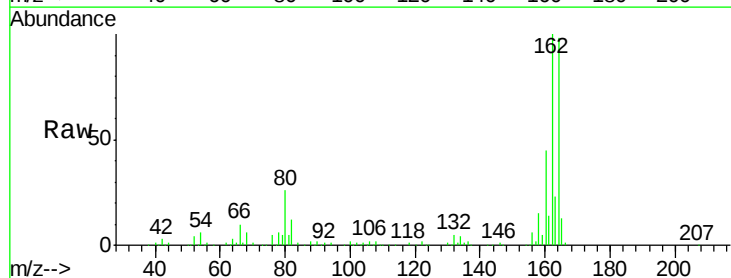
Instrument :
BNA_N
ClientSampleId :

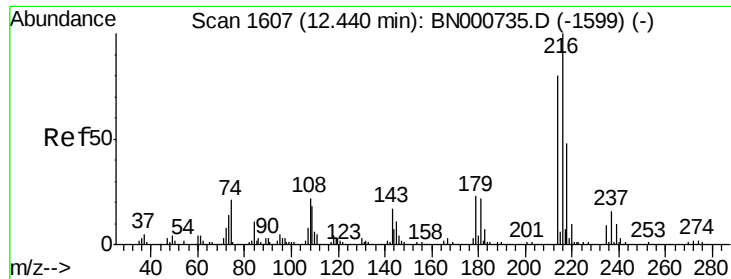
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	67.1	100.7
115	36.1	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	78.8	118.2
160	46.2	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.634 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 262204

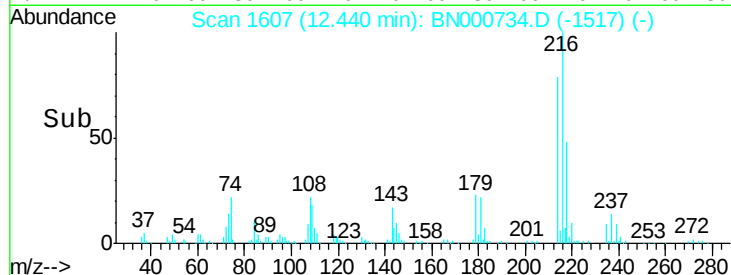
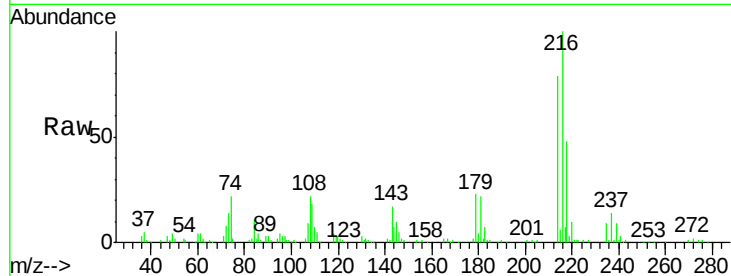
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.3 17.0 25.6

108 23.9 12.8 19.2#

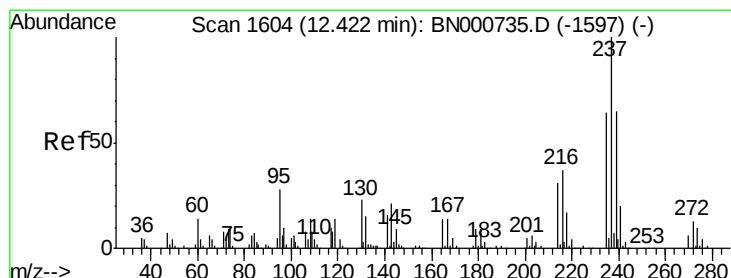
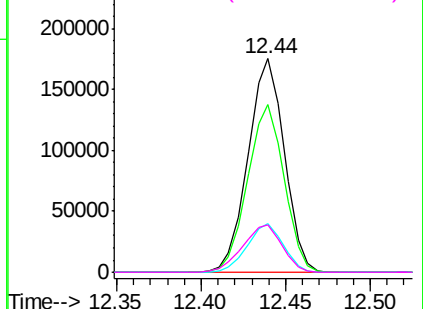


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 25.163 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

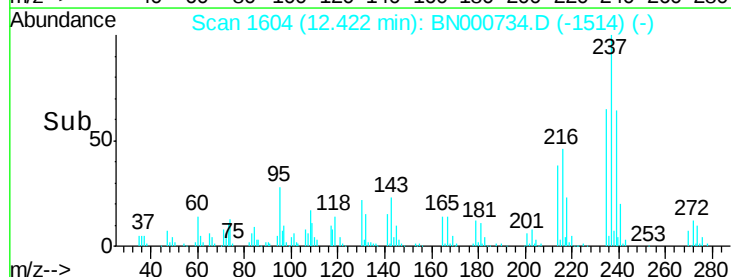
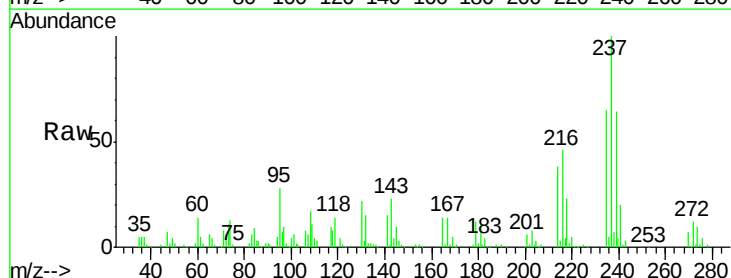
Tgt Ion:237 Resp: 143539

Ion Ratio Lower Upper

237 100

235 65.2 50.4 90.4

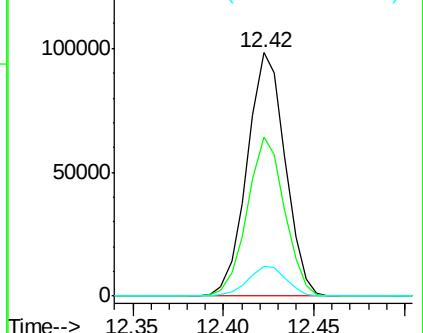
272 12.1 0.0 31.8

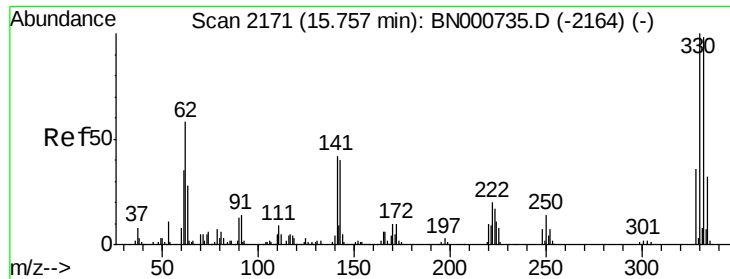


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

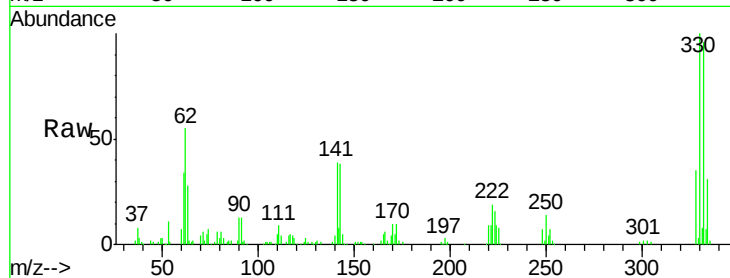




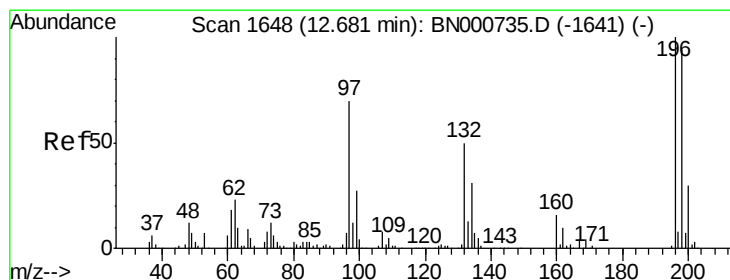
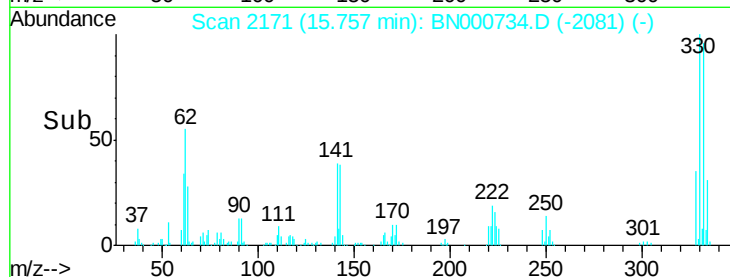
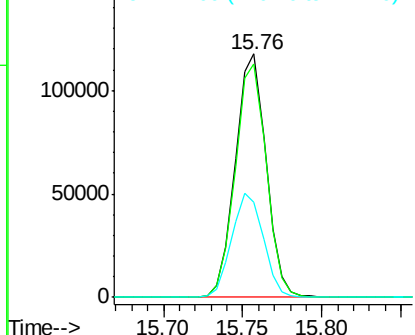
#41
 2,4,6-Tribromophenol
 Concen: 48.470 ng
 RT: 15.76 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:330 Resp: 158526
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 44.0 25.2 37.8#

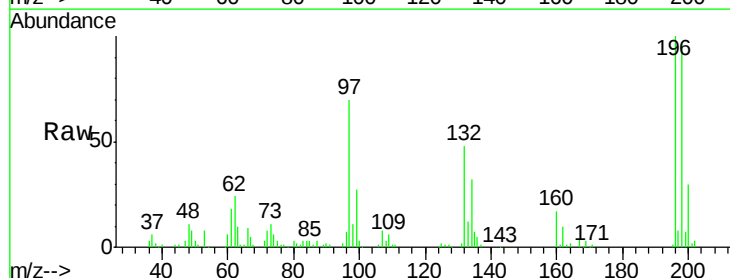


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

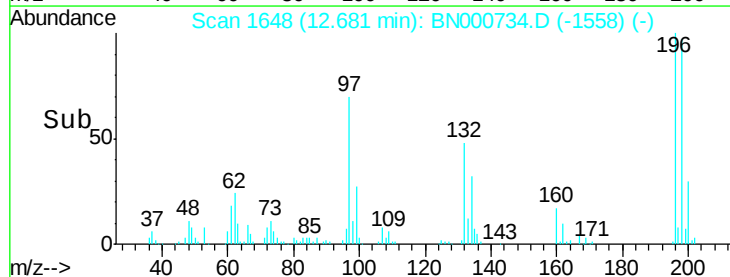
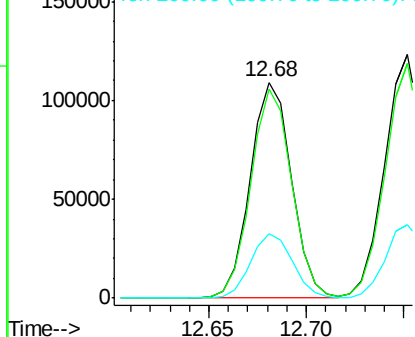


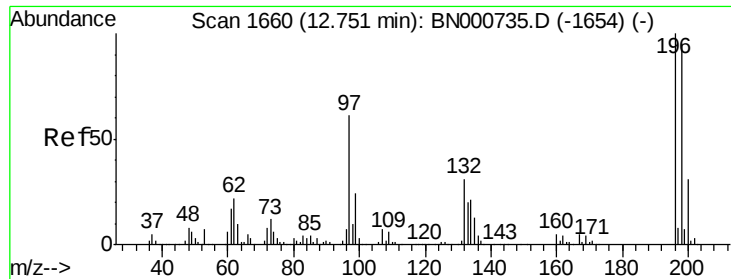
#42
 2,4,6-Trichlorophenol
 Concen: 26.413 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:196 Resp: 159751
 Ion Ratio Lower Upper
 196 100
 198 97.3 78.2 117.2
 200 30.2 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

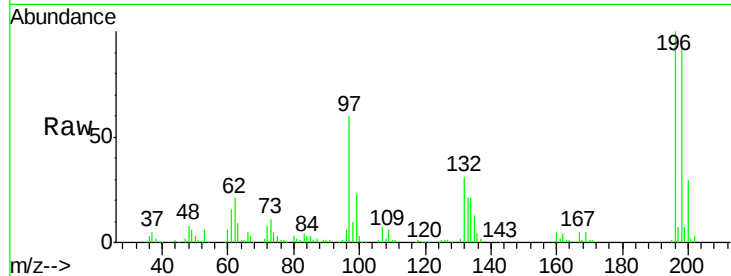




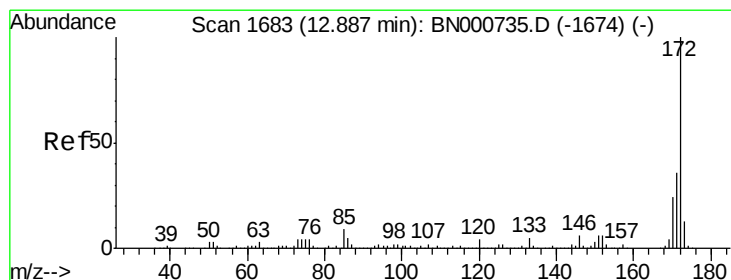
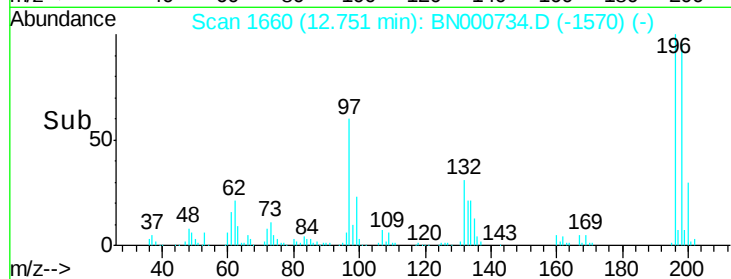
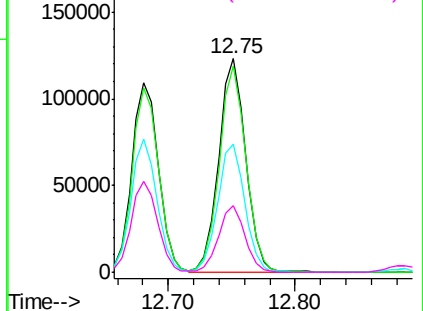
#43
 2,4,5-Trichlorophenol
 Concen: 25.884 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	196	Resp	181944
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.2	114.4
97	60.0	38.7	58.1#
132	31.3	20.2	30.2#

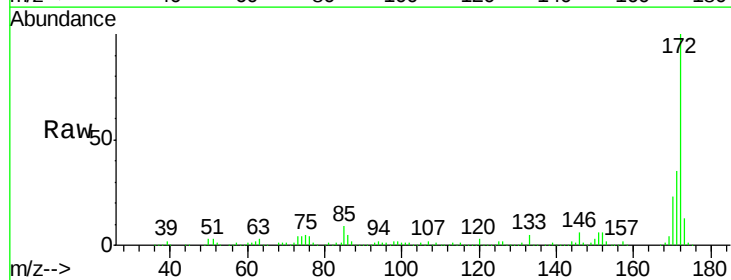


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

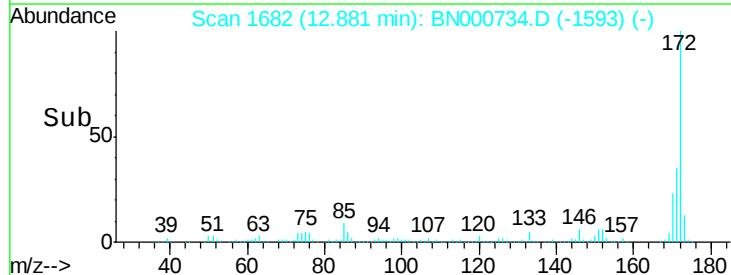
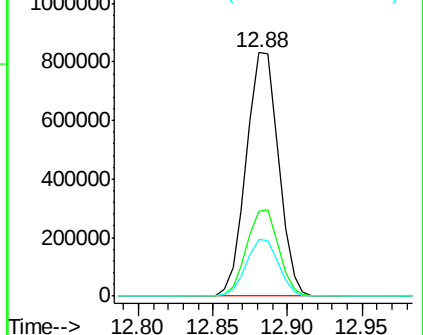


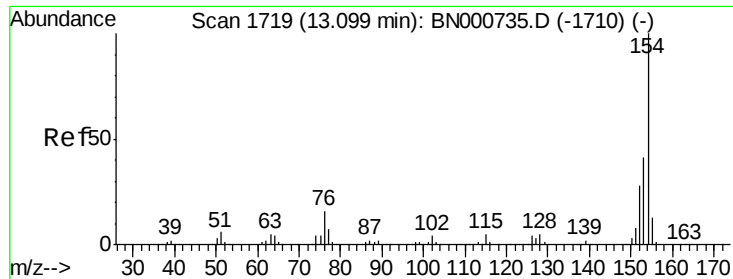
#44
 2-Fluorobiphenyl
 Concen: 51.415 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	172	Resp	1240973
Ion Ratio	Lower	Upper	
172	100		
171	35.0	30.0	45.0
170	23.3	19.5	29.3



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

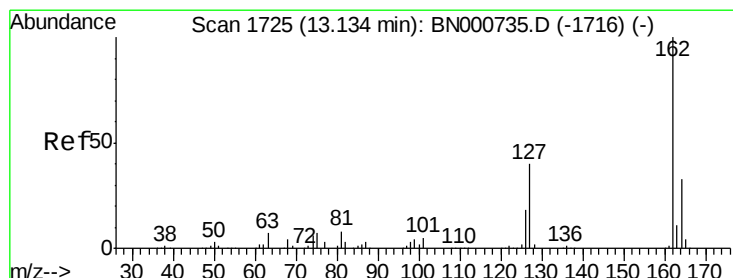
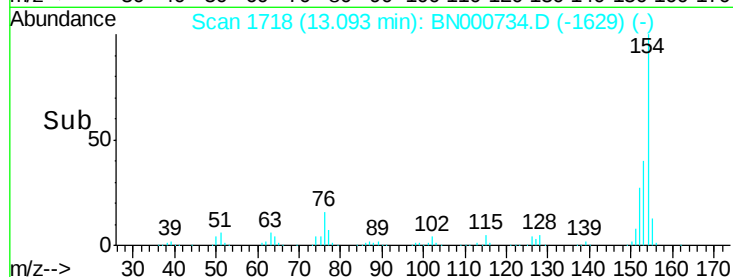
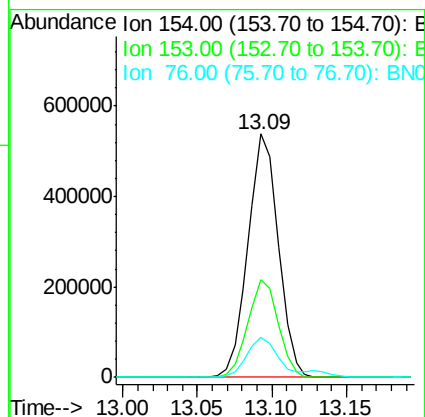
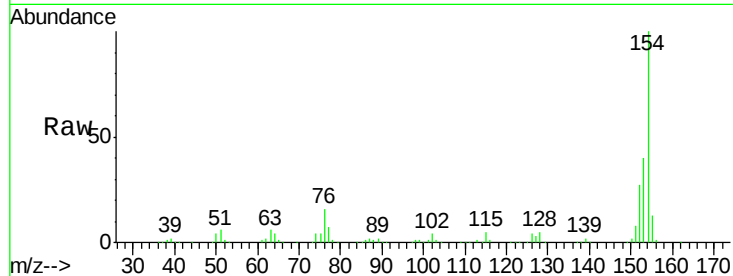




#45
 1,1'-Biphenyl
 Concen: 25.262 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

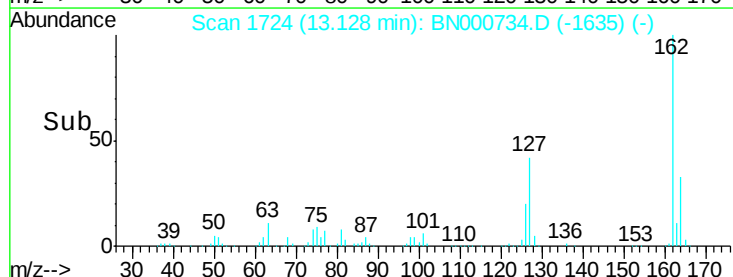
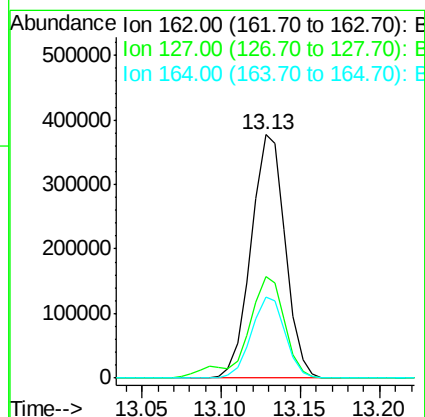
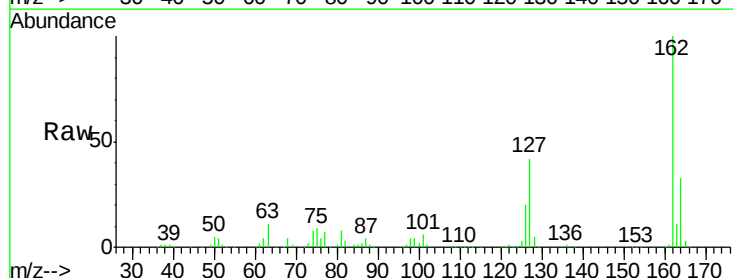
Instrument :
 BNA_N
 ClientSampleId :

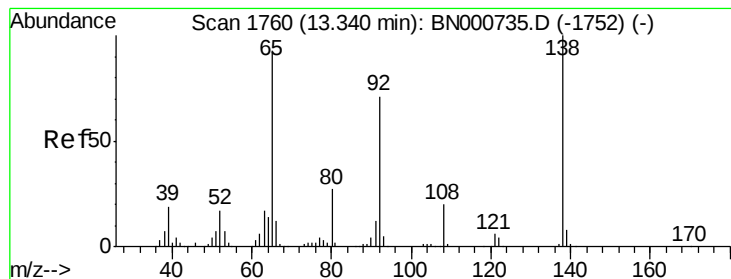
Tot Ion:154 Resp: 754412
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.8 59.8
 76 16.3 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 25.176 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:162 Resp: 565027
 Ion Ratio Lower Upper
 162 100
 127 41.6 30.7 46.1
 164 33.1 26.0 39.0





#47

2-Nitroaniline

Concen: 24.154 ng

RT: 13.33 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

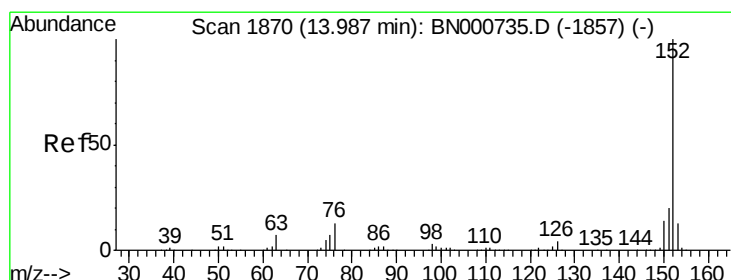
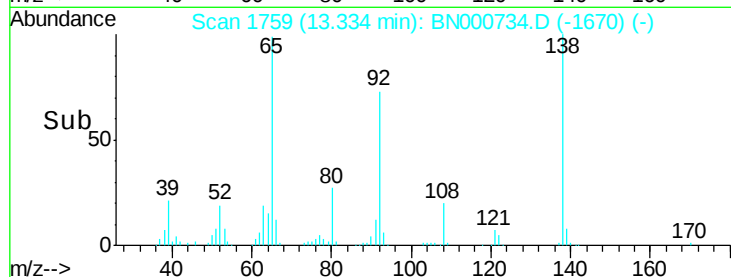
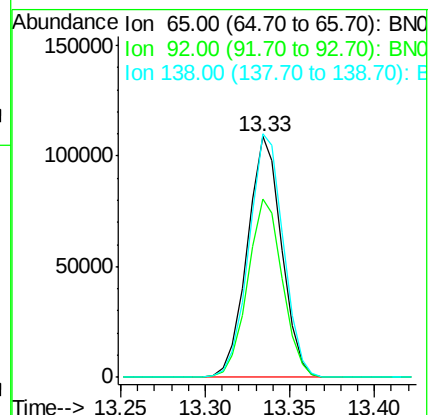
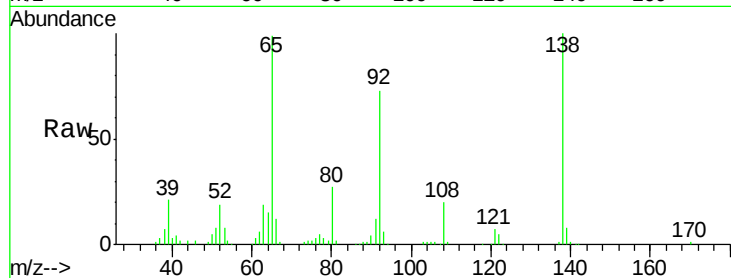
Tot Ion: 65 Resp: 153746

Ion Ratio Lower Upper

65 100

92 74.2 54.6 82.0

138 101.1 72.9 109.3



#48

Acenaphthylene

Concen: 25.390 ng

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

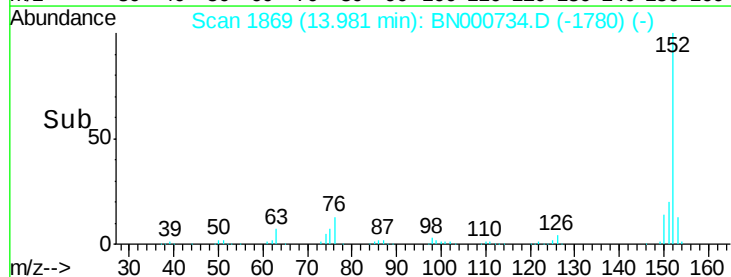
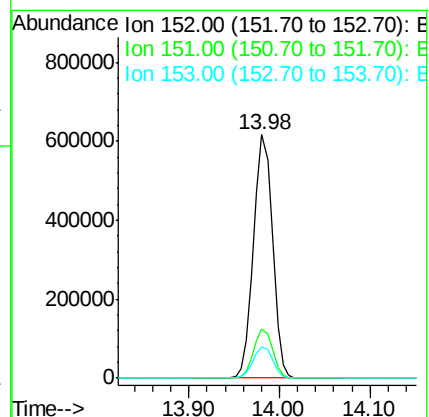
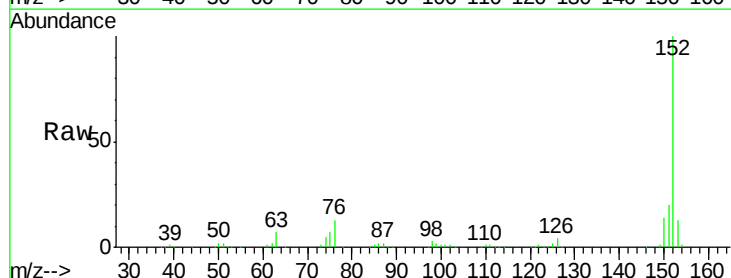
Tgt Ion: 152 Resp: 897915

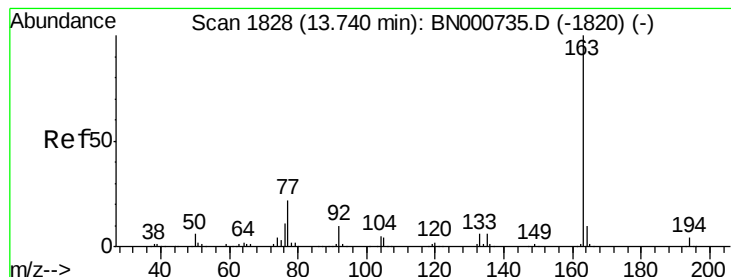
Ion Ratio Lower Upper

152 100

151 20.2 17.2 25.8

153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 24.508 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

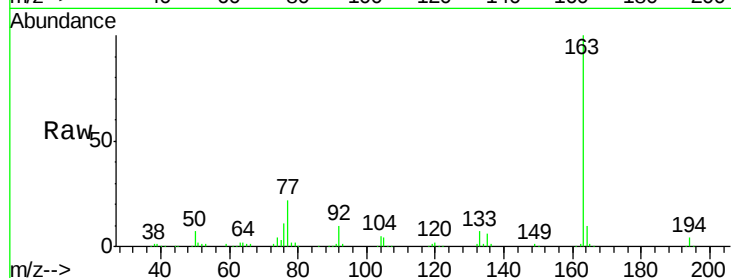
Tot Ion:163 Resp: 648986

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

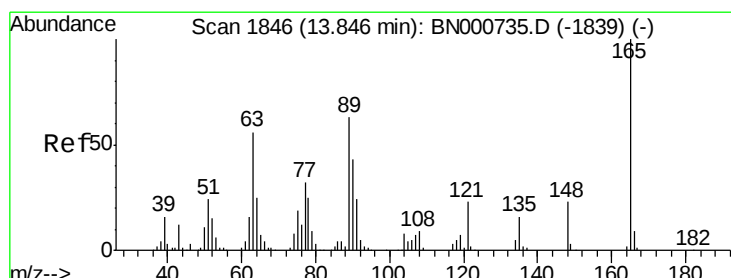
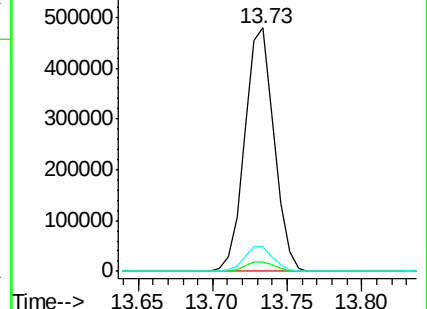
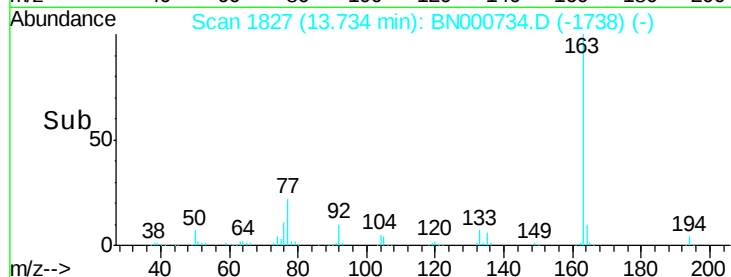
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 24.238 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

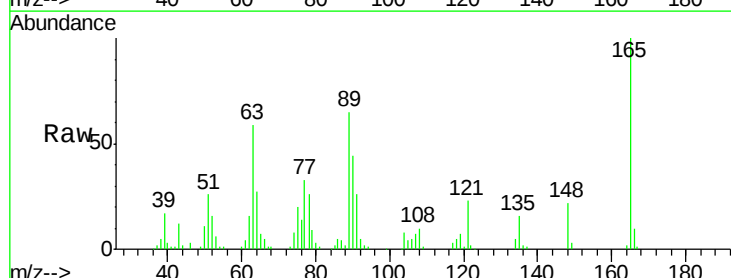
Tgt Ion:165 Resp: 132903

Ion Ratio Lower Upper

165 100

63 58.9 52.7 79.1

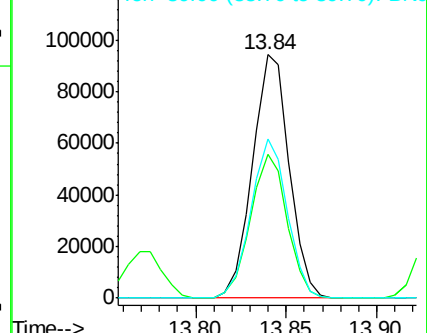
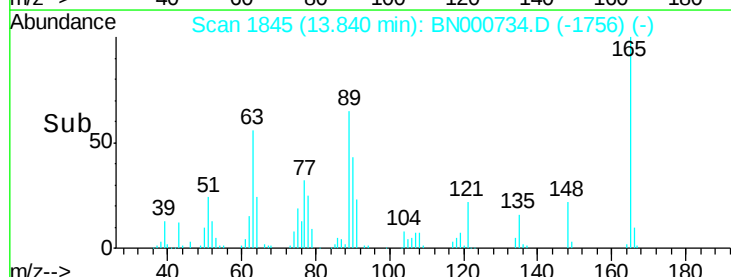
89 65.2 49.2 73.8

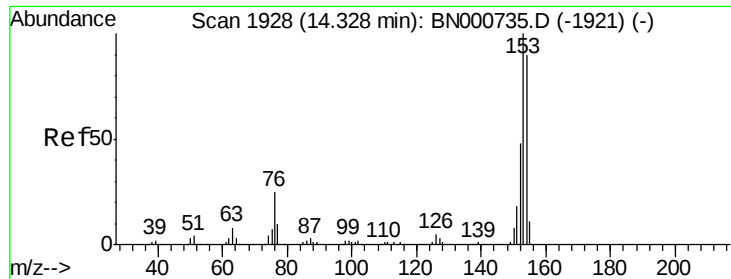


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 24.819 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

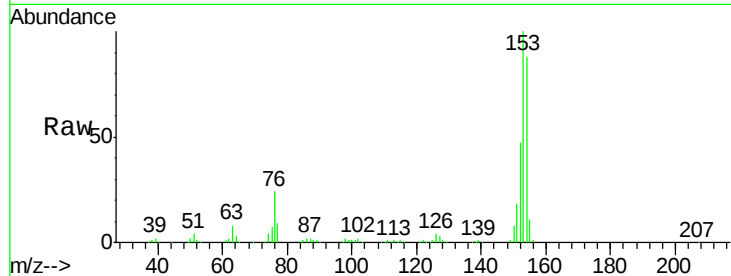
Tot Ion:154 Resp: 542328

Ion Ratio Lower Upper

154 100

153 113.5 90.4 135.6

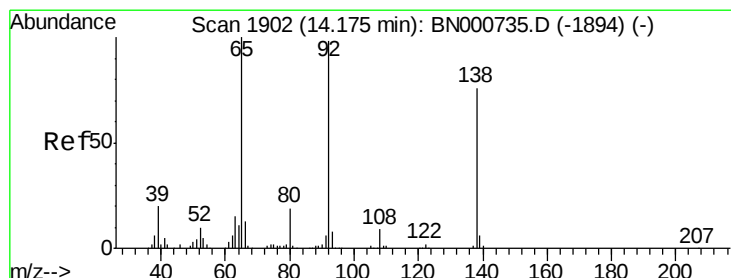
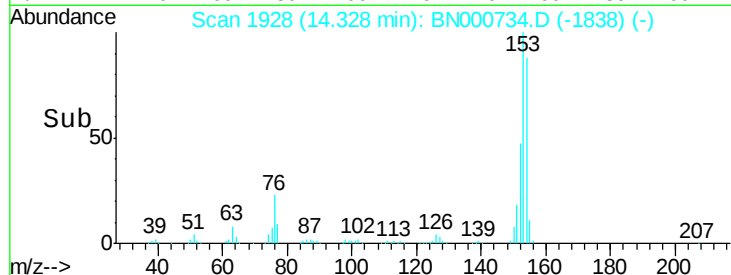
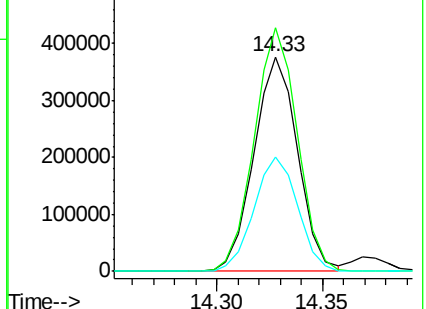
152 53.5 41.6 62.4



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: 23.875 ng

RT: 14.17 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

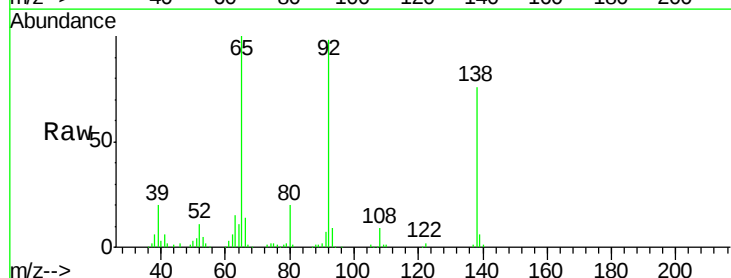
Tgt Ion:138 Resp: 149932

Ion Ratio Lower Upper

138 100

108 11.2 17.5 26.3#

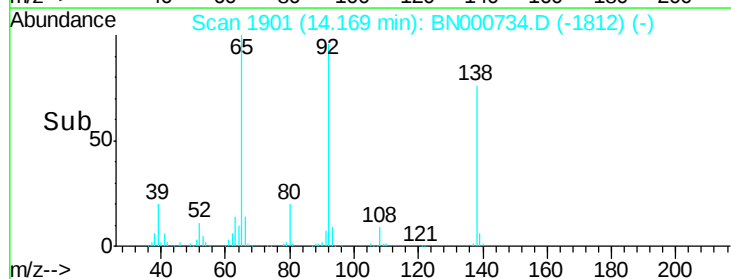
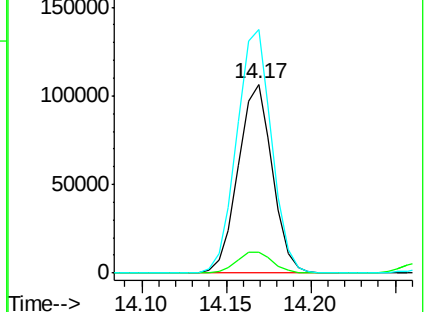
92 128.9 105.8 158.8

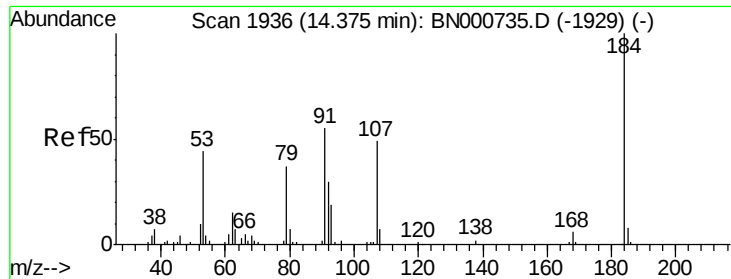


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

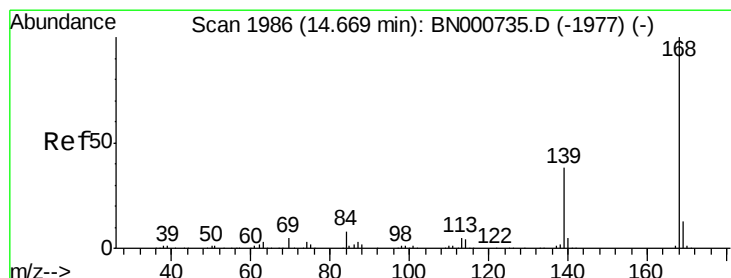
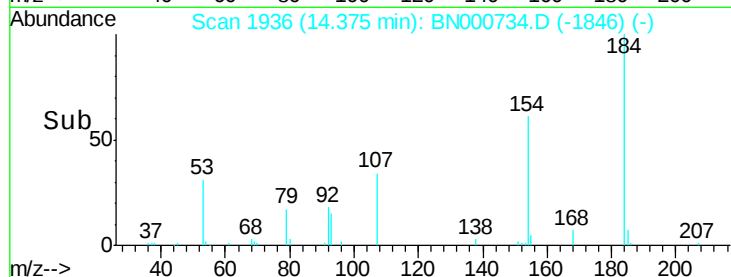
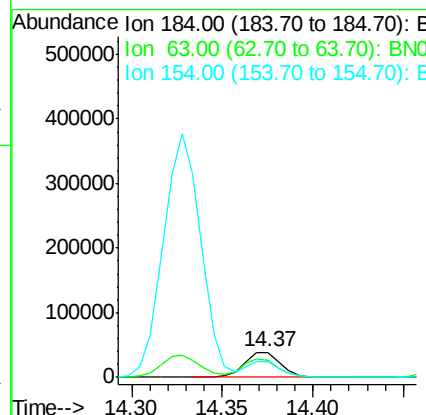
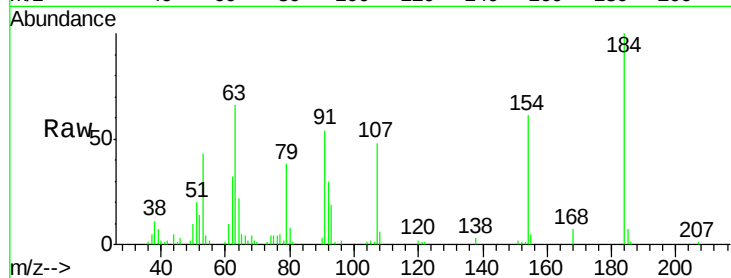




#53
 2,4-Dinitrophenol
 Concen: 21.909 ng
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

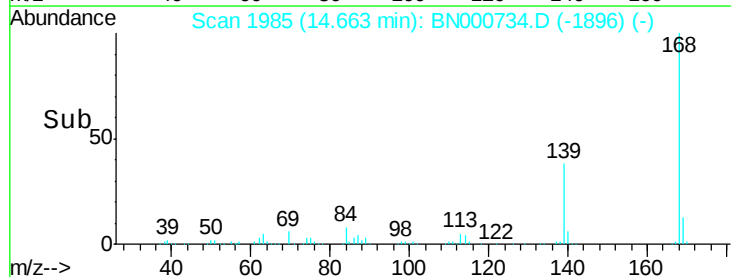
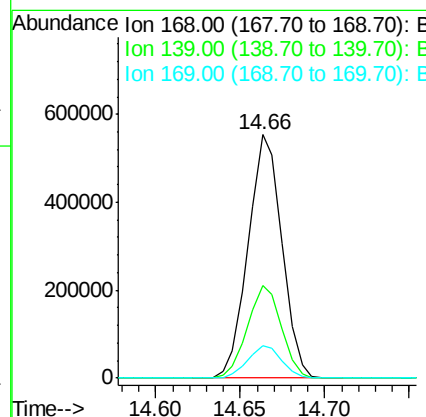
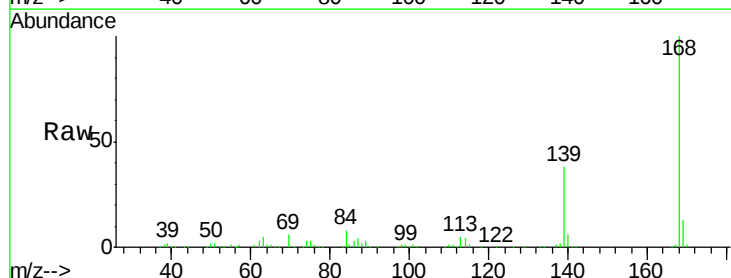
Instrument :
 BNA_N
 ClientSampleId :

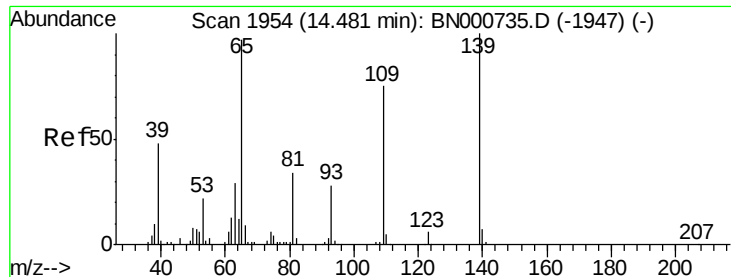
Tot Ion:184 Resp: 53966
 Ion Ratio Lower Upper
 184 100
 63 66.2 56.0 84.0
 154 60.6 48.0 72.0



#54
 Dibenzofuran
 Concen: 24.605 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:168 Resp: 772955
 Ion Ratio Lower Upper
 168 100
 139 38.3 28.6 43.0
 169 13.1 11.2 16.8

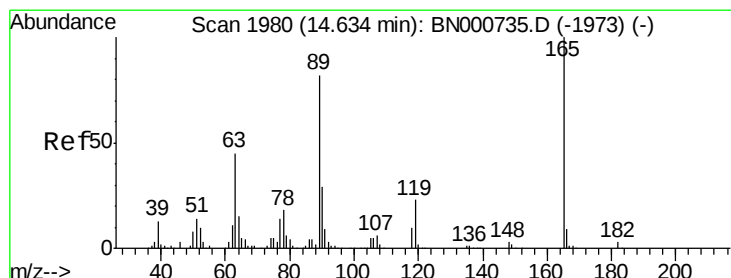
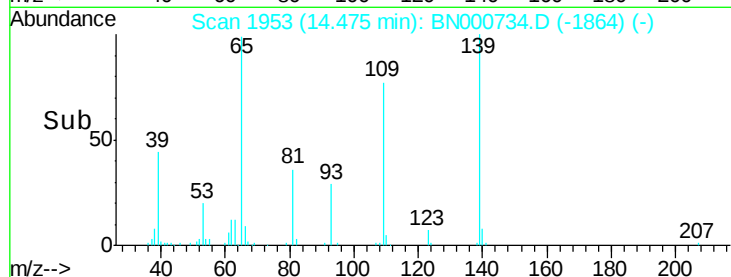
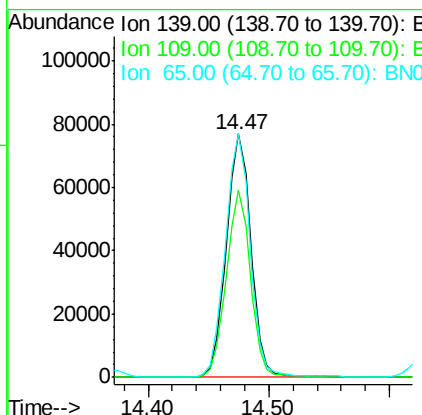
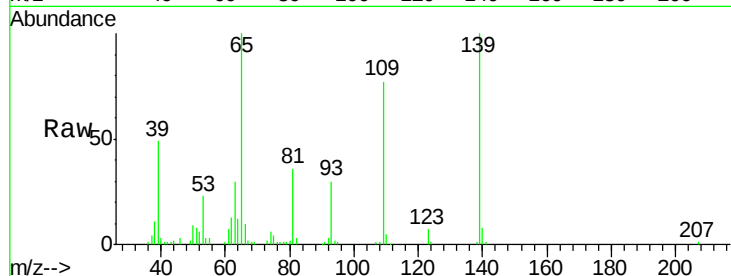




#55
4-Nitrophenol
Concen: 22.896 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

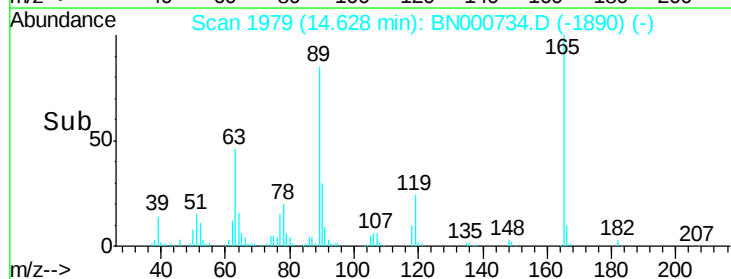
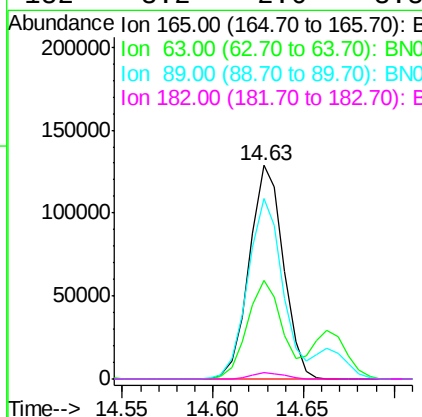
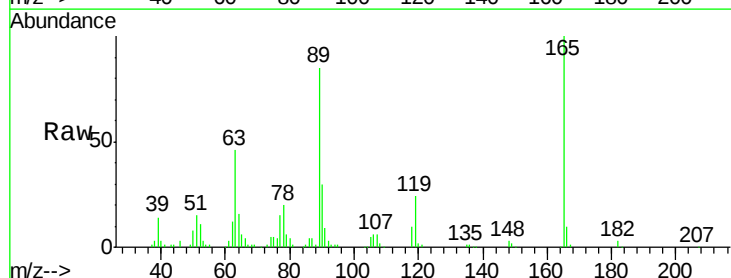
Instrument :
BNA_N
ClientSampleId :

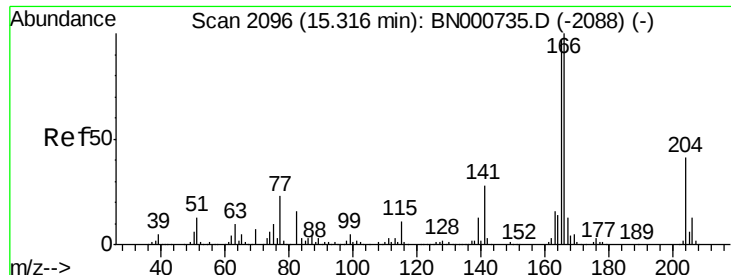
Tot Ion	Ratio	Lower	Upper
139	100		
109	77.0	62.2	102.2
65	99.9	97.2	137.2



#56
2,4-Dinitrotoluene
Concen: 23.629 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.9	42.0	63.0
89	84.7	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 24.900 ng

RT: 15.32 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

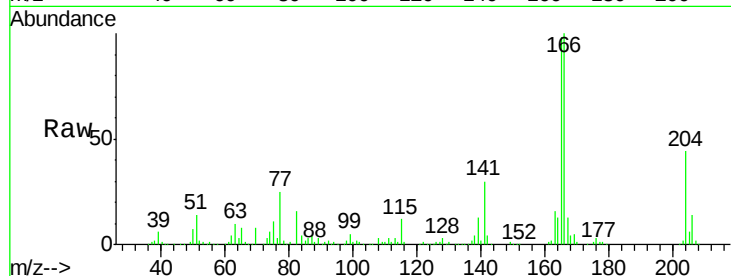
Tot Ion:166 Resp: 617779

Ion Ratio Lower Upper

166 100

165 97.8 80.6 121.0

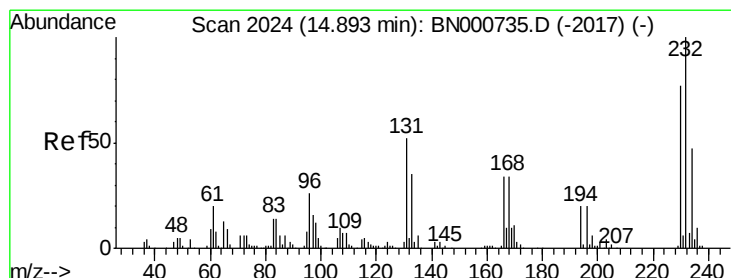
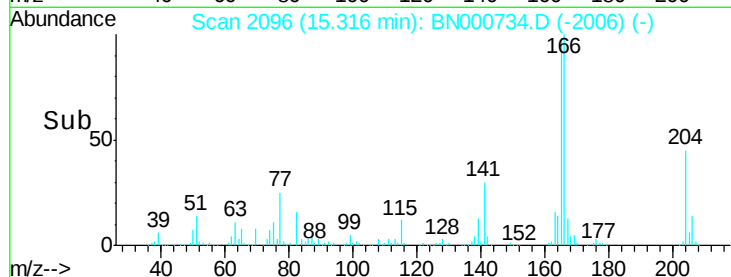
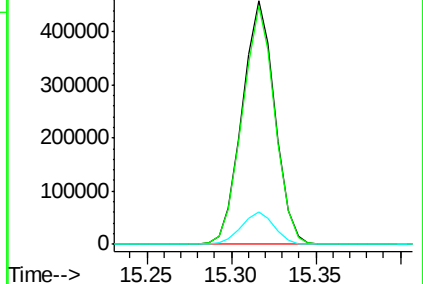
167 13.4 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.913 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.08 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion:232 Resp: 135686

Ion Ratio Lower Upper

232 100

131 48.6 33.5 50.3

130 2.6 2.2 3.2

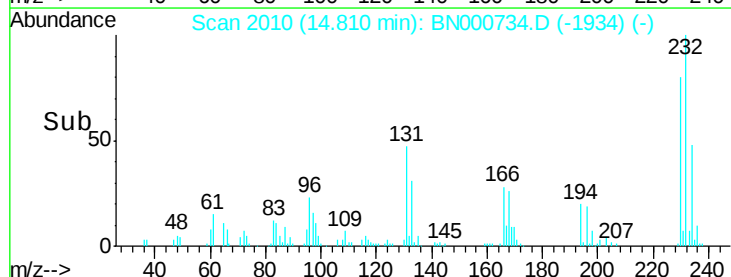
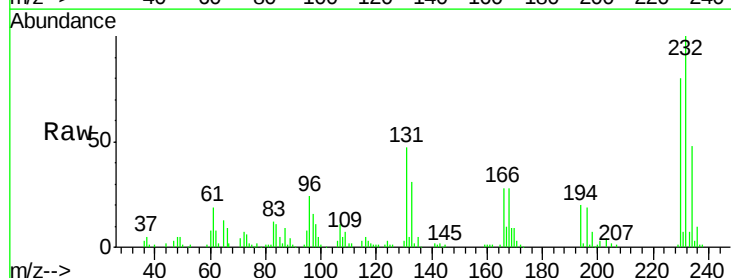
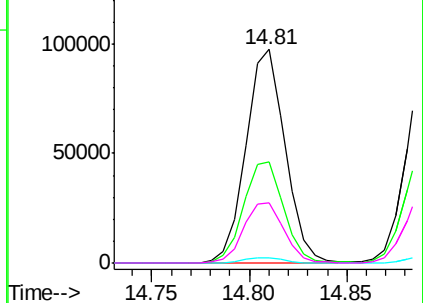
166 29.0 24.8 37.2

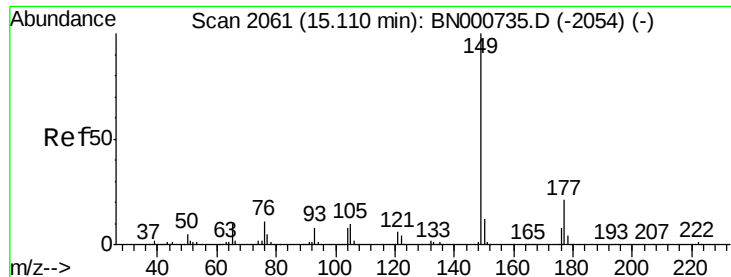
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

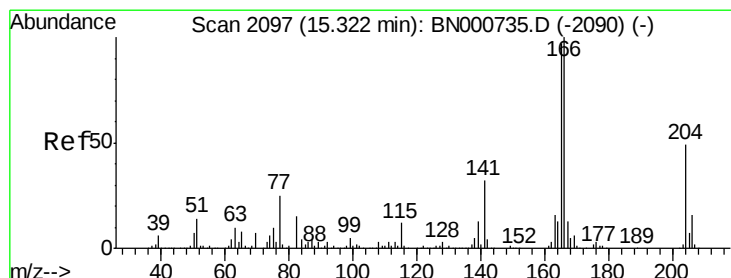
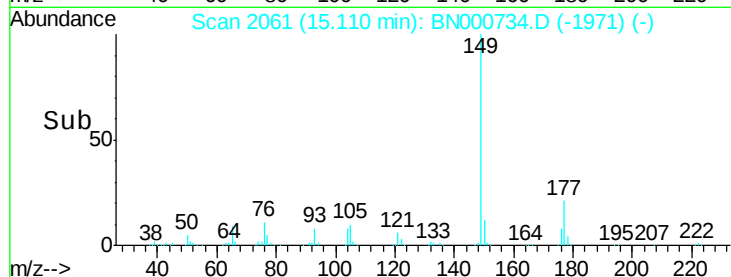
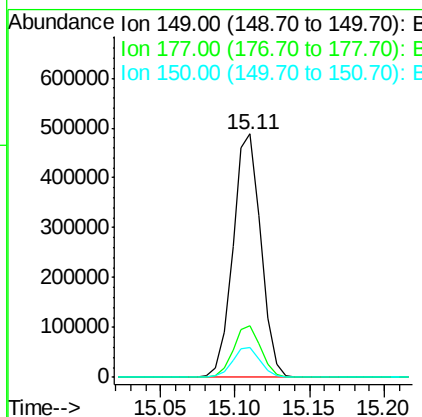
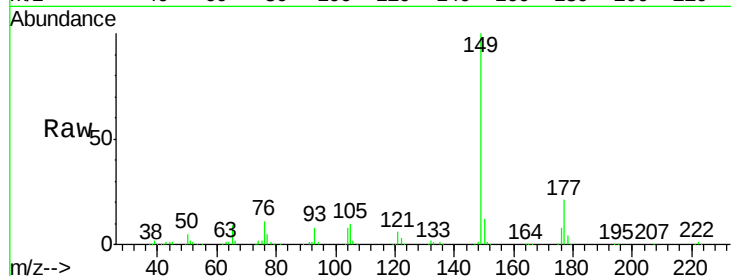




#59
Diethylphthalate
Concen: 24.362 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

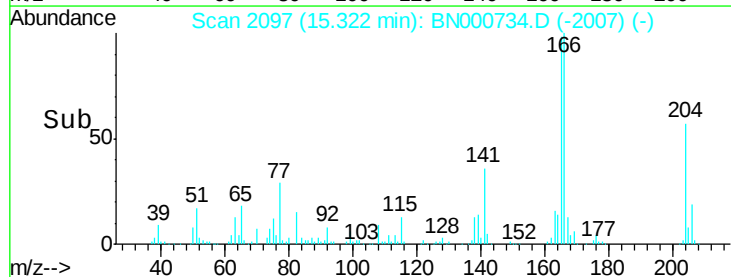
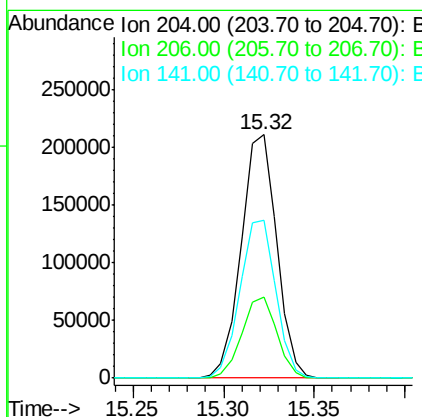
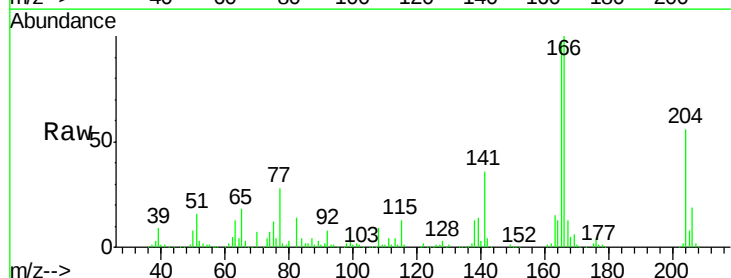
Instrument :
BNA_N
ClientSampleId :

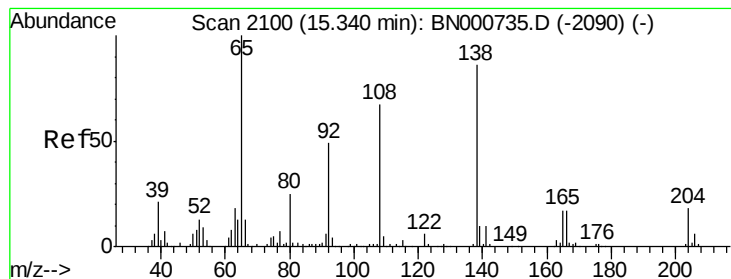
Tot Ion:149 Resp: 634007
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 24.719 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:204 Resp: 286714
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 64.7 45.8 68.6





#61

4-Nitroaniline

Concen: 23.961 ng

RT: 15.33 min Scan# 2099

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampled :

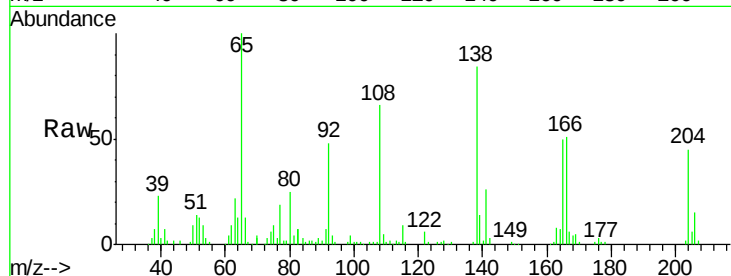
Tot Ion:138 Resp: 146662

Ion Ratio Lower Upper

138 100

92 57.4 40.1 80.1

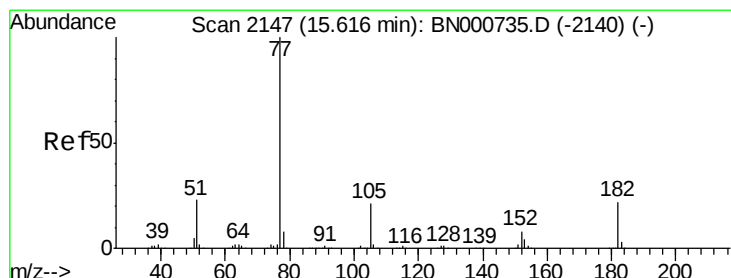
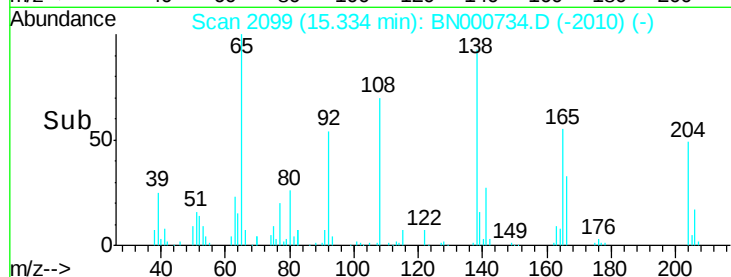
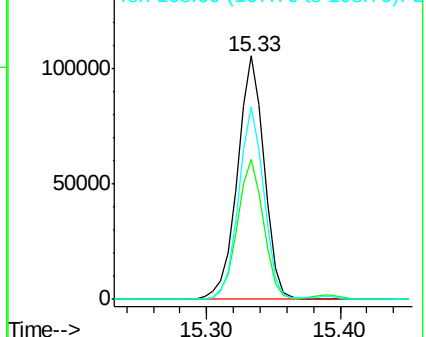
108 78.9 65.4 105.4



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: 24.606 ng

RT: 15.61 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Tgt Ion: 77 Resp: 706720

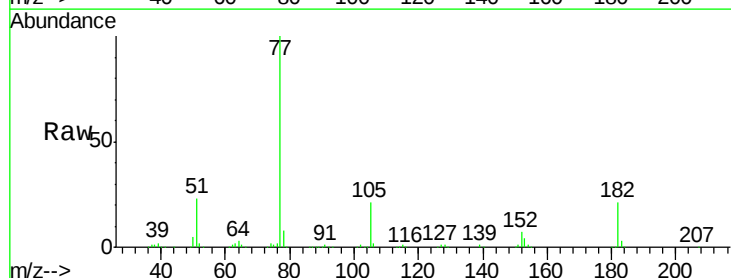
Ion Ratio Lower Upper

77 100

182 20.8 7.4 47.4

105 21.1 0.3 40.3

51 23.2 11.6 51.6

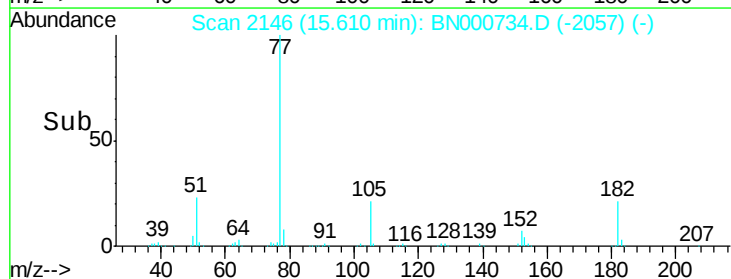
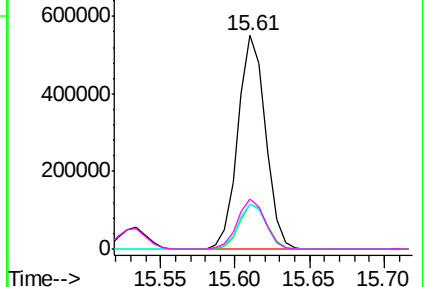


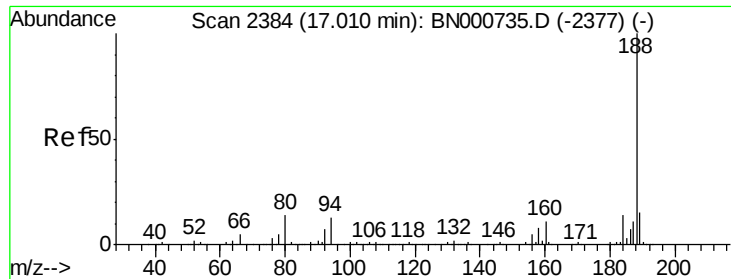
Abundance Ion 77.00 (76.70 to 77.70): BNC

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

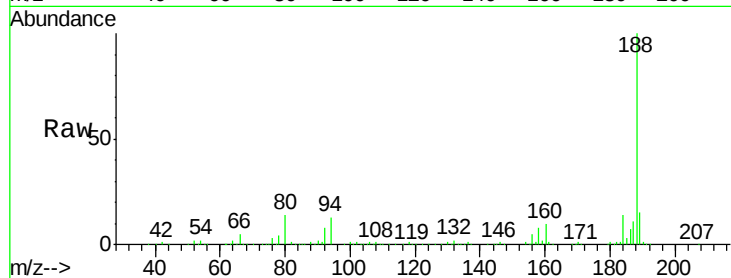




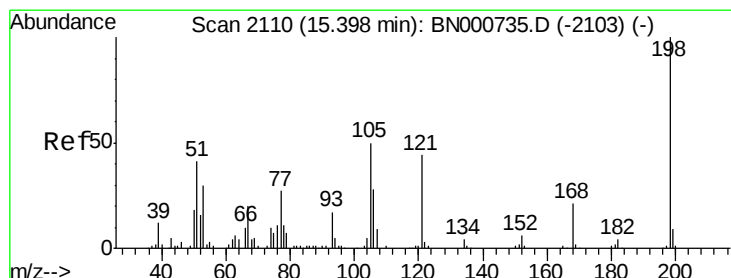
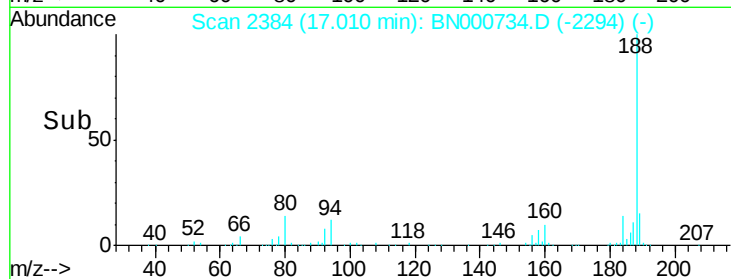
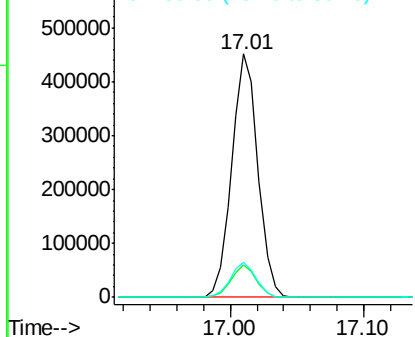
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 614698
Ion Ratio Lower Upper
188 100
94 13.2 6.9 10.3#
80 14.4 7.7 11.5#

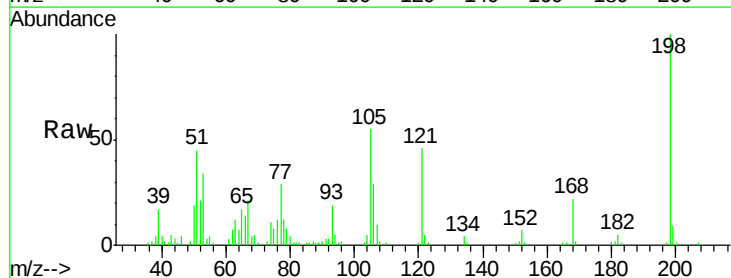


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

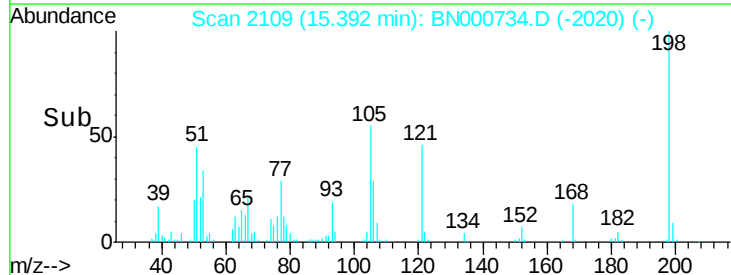
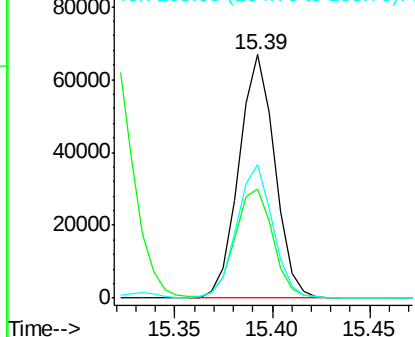


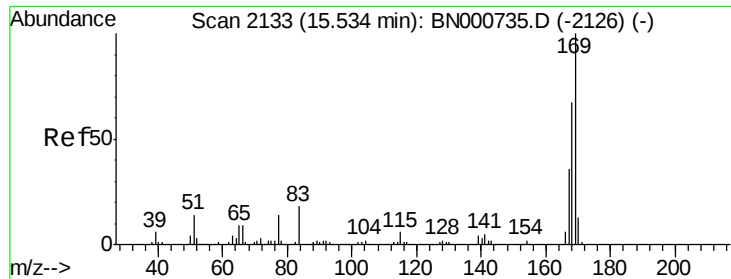
#64
4,6-Dinitro-2-methylphenol
Concen: 23.266 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:198 Resp: 85217
Ion Ratio Lower Upper
198 100
51 45.0 30.6 70.6
105 55.1 23.8 63.8



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





#65

n-Nitrosodiphenylamine

Concen: 25.788 ng

RT: 15.53 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampled :

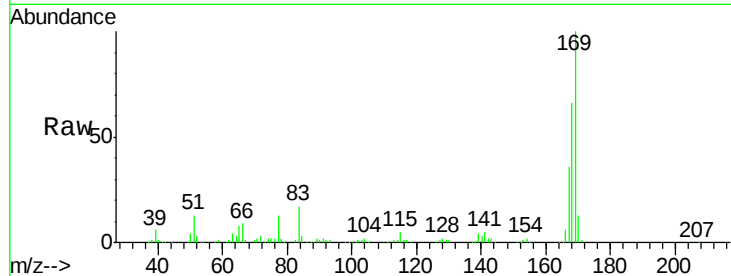
Tot Ion:169 Resp: 528991

Ion Ratio Lower Upper

169 100

168 66.0 55.7 83.5

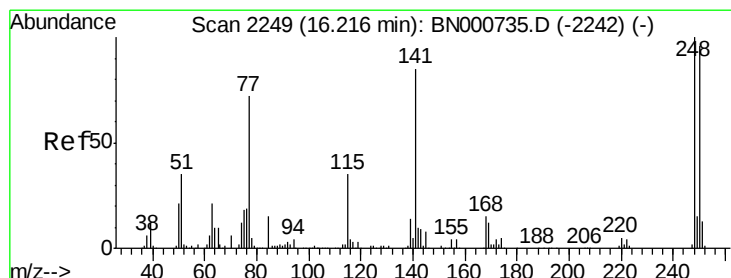
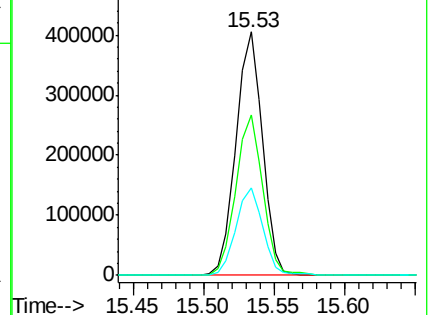
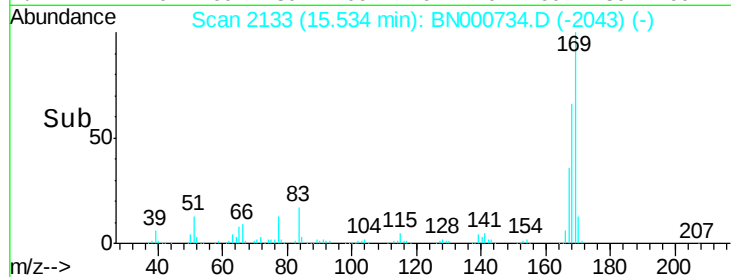
167 36.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 25.064 ng

RT: 16.22 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

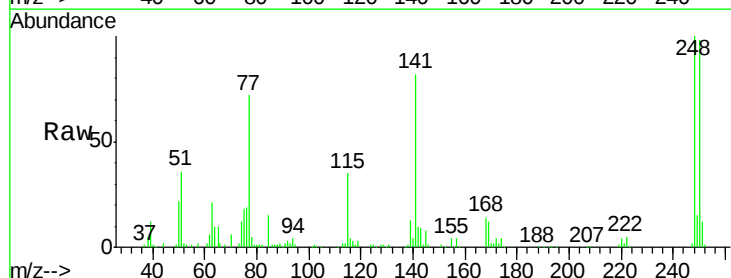
Tgt Ion:248 Resp: 154056

Ion Ratio Lower Upper

248 100

250 98.3 77.1 115.7

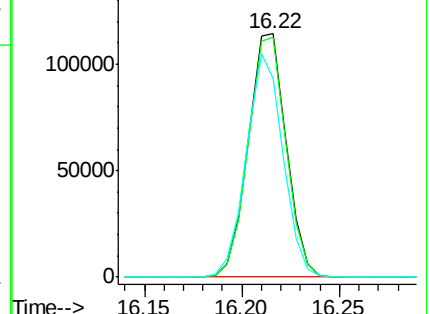
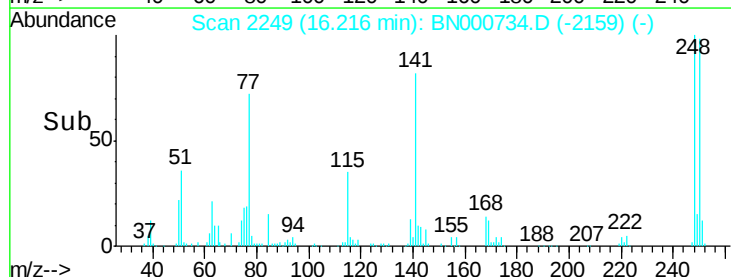
141 81.6 50.8 76.2#

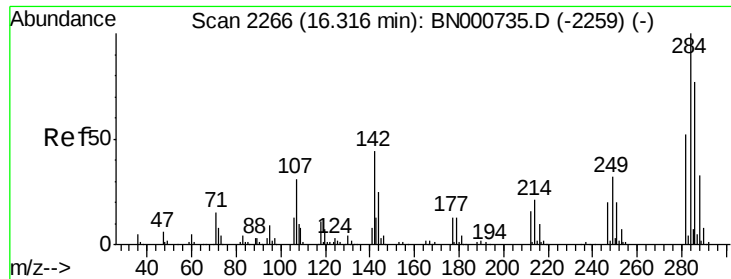


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

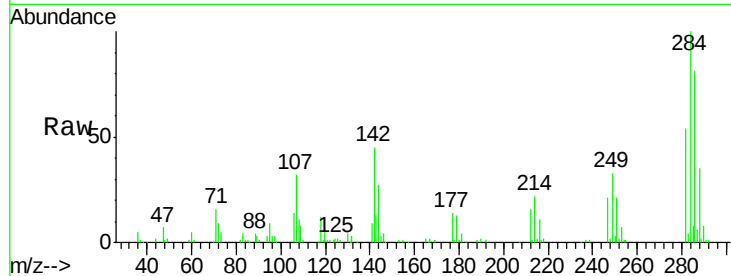




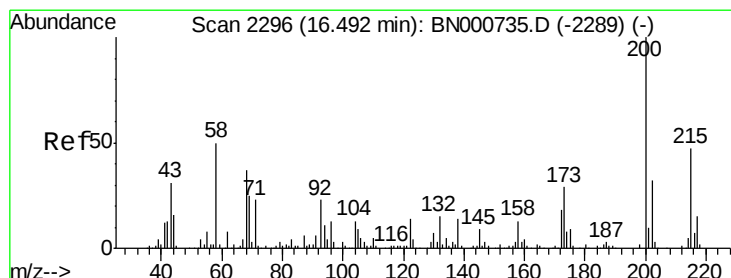
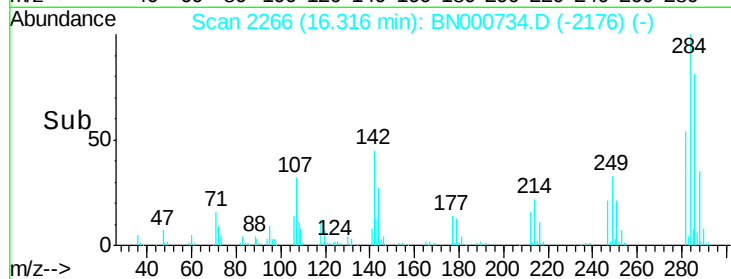
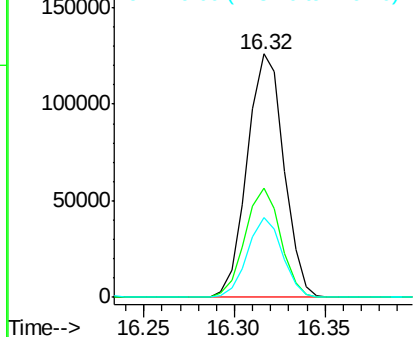
#67
Hexachlorobenzene
Concen: 24.982 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 177292
Ion Ratio Lower Upper
284 100
142 45.0 26.8 40.2#
249 32.8 26.3 39.5

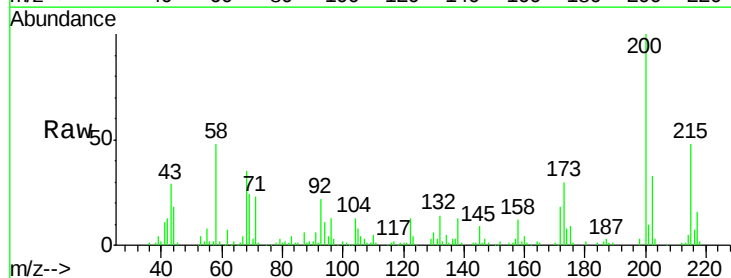


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

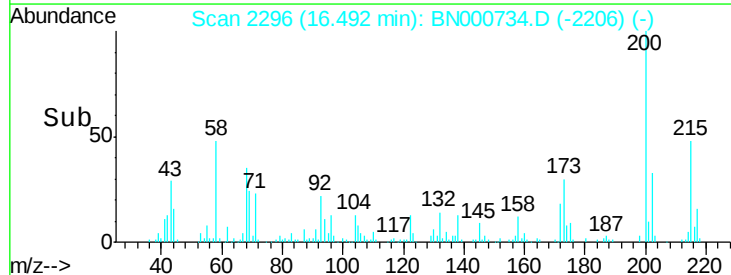
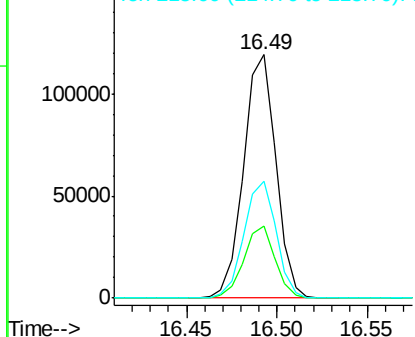


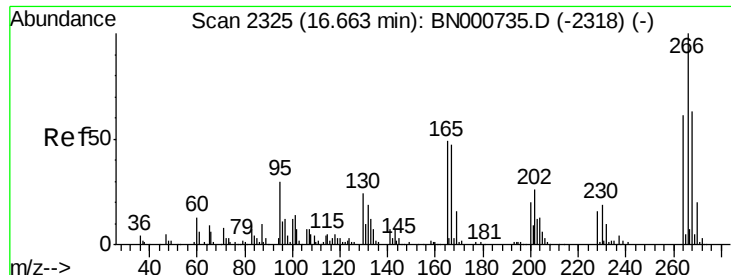
#68
Atrazine
Concen: 26.020 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:200 Resp: 147693
Ion Ratio Lower Upper
200 100
173 29.7 5.2 45.2
215 47.9 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

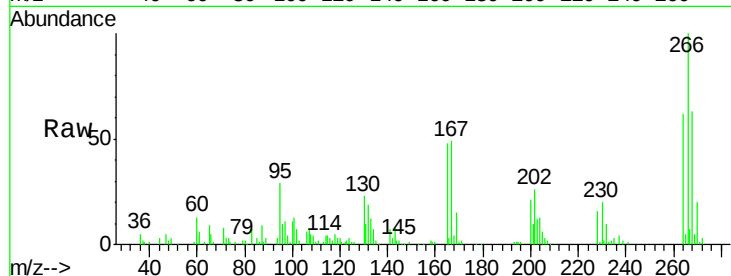




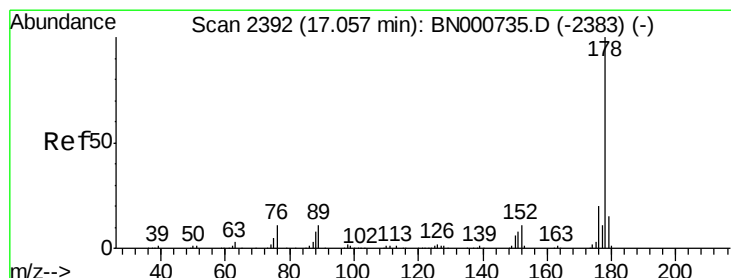
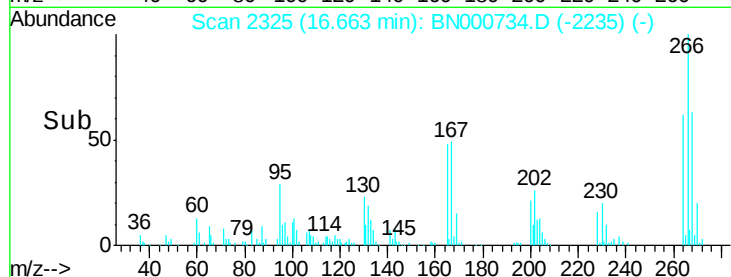
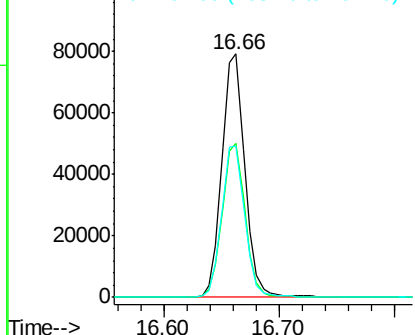
#69
 Pentachlorophenol
 Concen: 23.776 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 109559
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 62.3 49.6 74.4

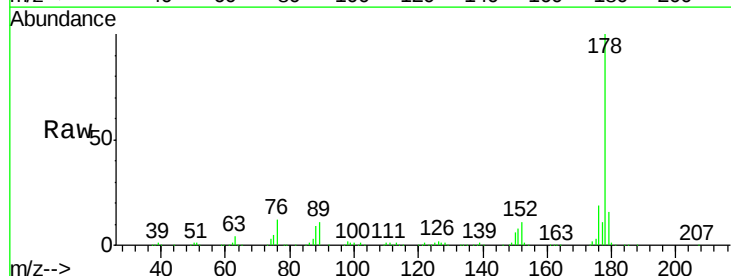


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

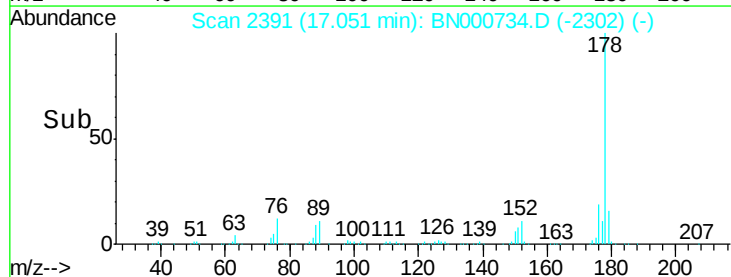
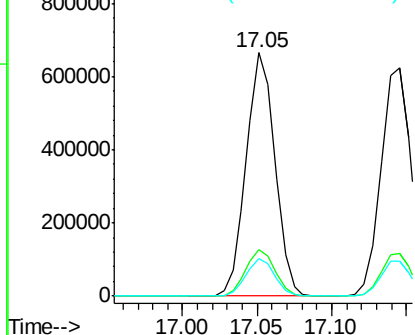


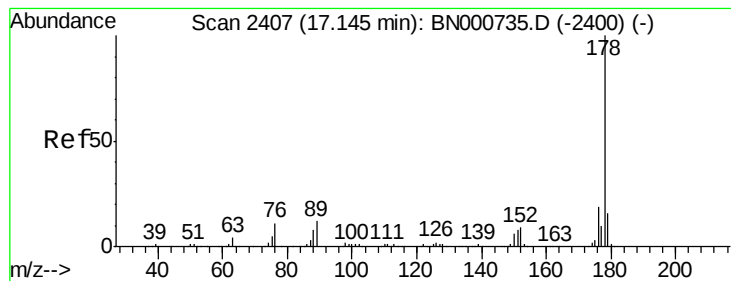
#70
 Phenanthrene
 Concen: 24.828 ng
 RT: 17.05 min Scan# 2391
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion:178 Resp: 887062
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 15.5 12.5 18.7



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





#71

Anthracene

Concen: 25.282 ng

RT: 17.15 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

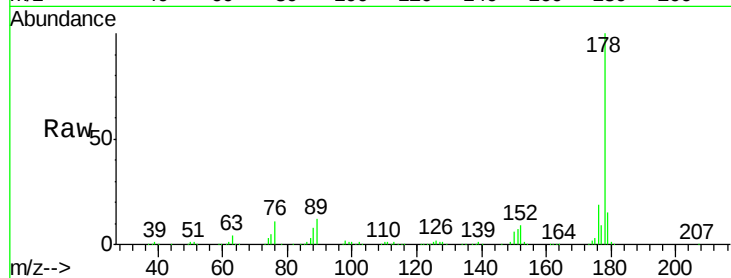
Tot Ion:178 Resp: 881011

Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.0	24.0
179	15.2	12.5	18.7

178 100

176 18.6 16.0 24.0

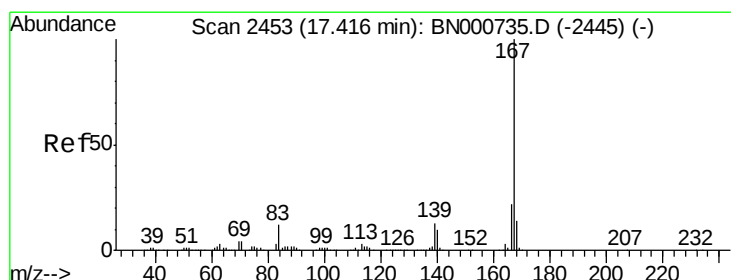
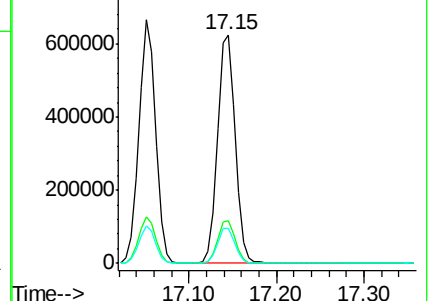
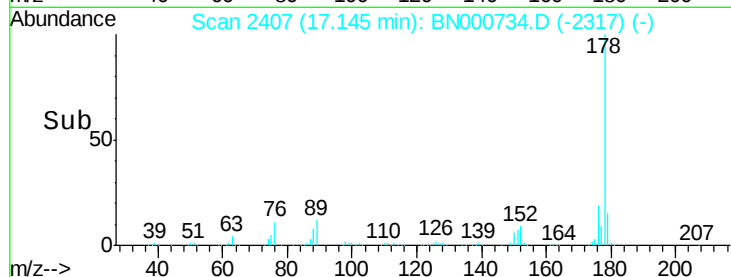
179 15.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 25.201 ng

RT: 17.42 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

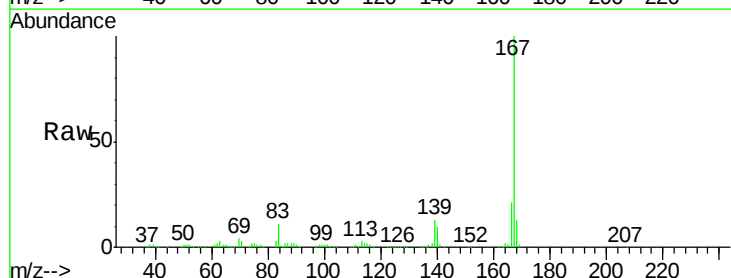
Tgt Ion:167 Resp: 832018

Ion	Ratio	Lower	Upper
167	100		
166	21.2	18.2	27.4
139	13.2	9.4	14.2

167 100

166 21.2 18.2 27.4

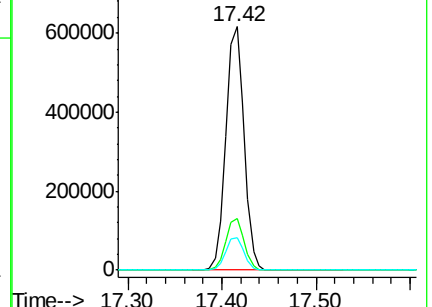
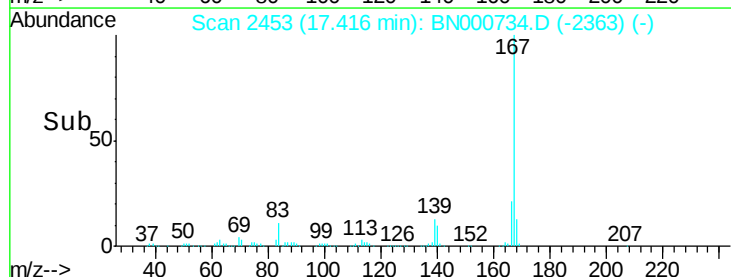
139 13.2 9.4 14.2

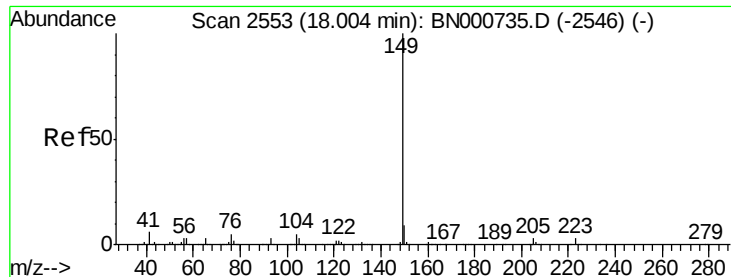


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.274 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

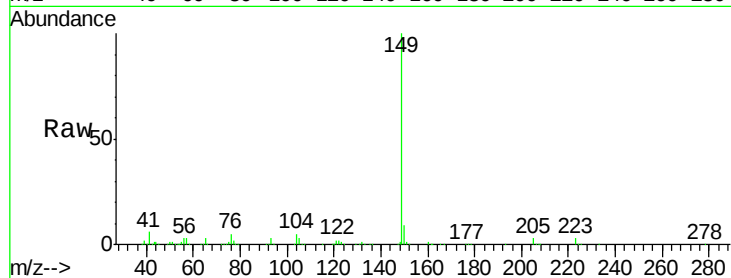
Tot Ion:149 Resp: 931842

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

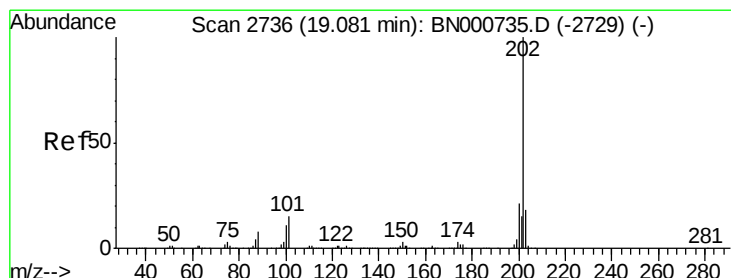
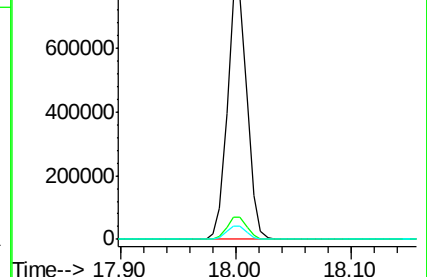
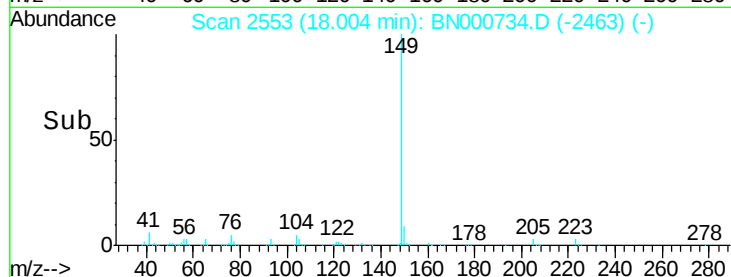
104 5.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.800 ng

RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

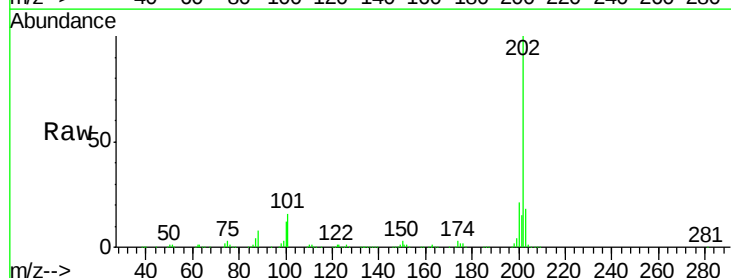
Tgt Ion:202 Resp: 886866

Ion Ratio Lower Upper

202 100

101 15.7 0.0 28.9

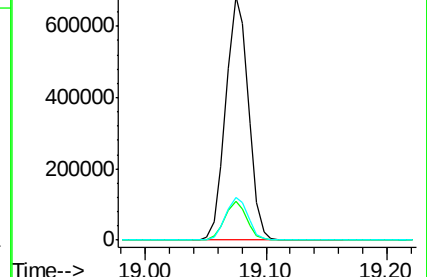
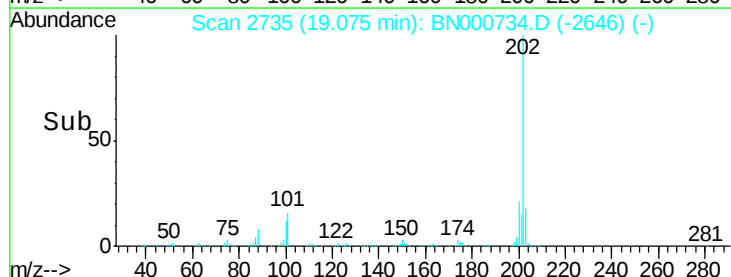
203 17.7 0.0 37.5

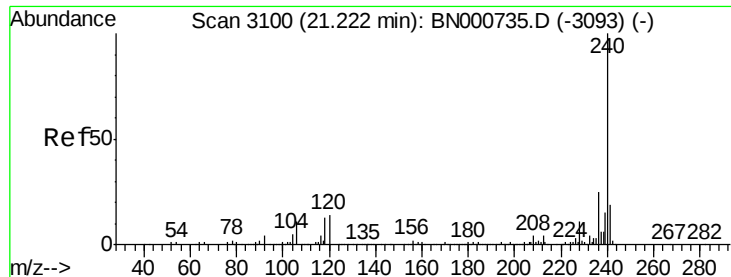


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

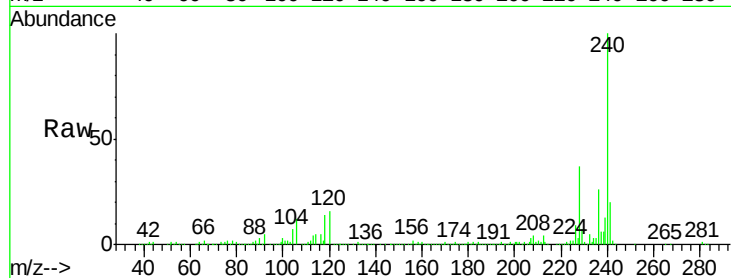
Tot Ion:240 Resp: 526291

Ion Ratio Lower Upper

240 100

120 15.6 6.8 10.2#

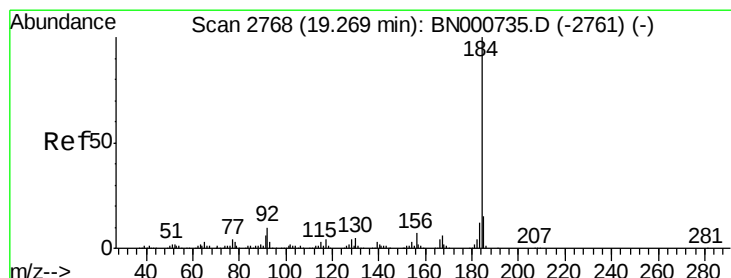
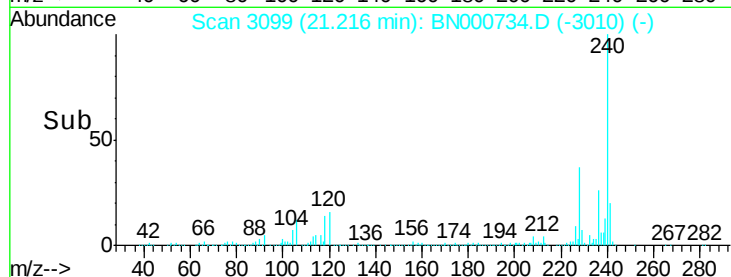
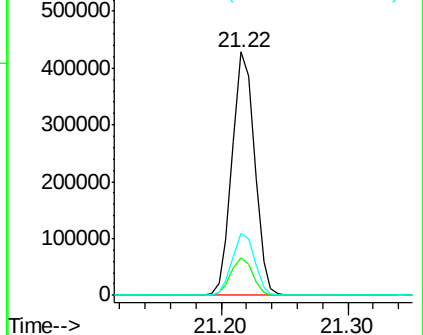
236 25.6 20.9 31.3



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: 23.563 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

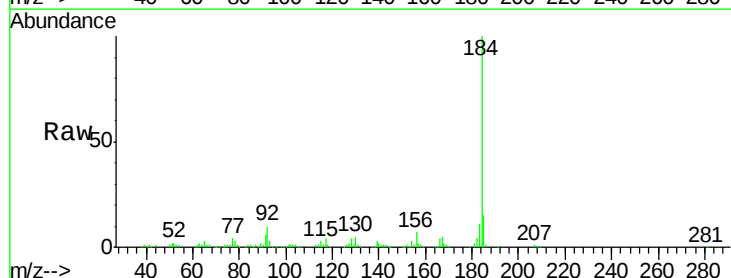
Tgt Ion:184 Resp: 338993

Ion Ratio Lower Upper

184 100

185 15.2 11.1 16.7

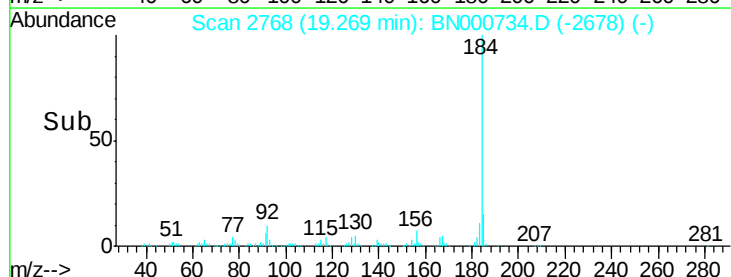
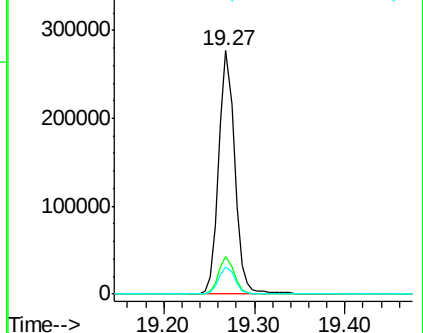
183 11.4 10.6 16.0

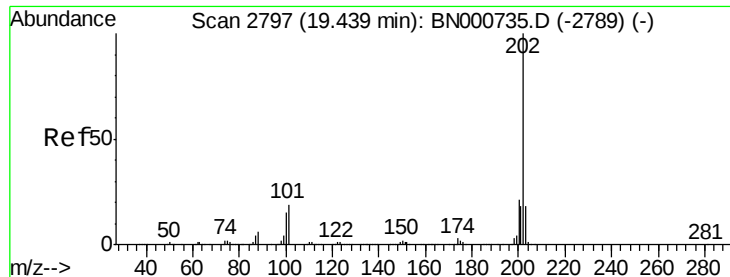


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

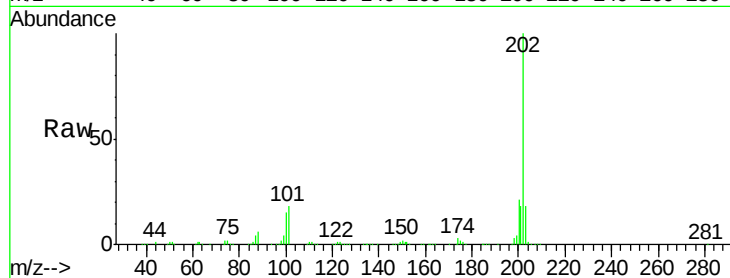




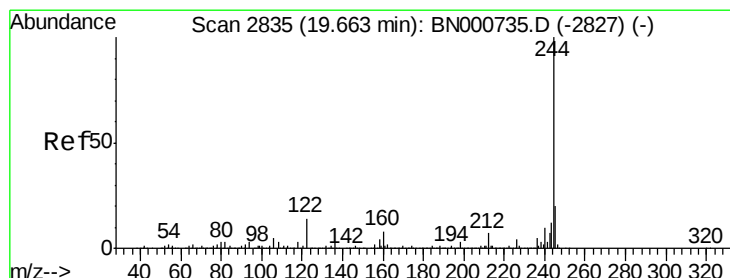
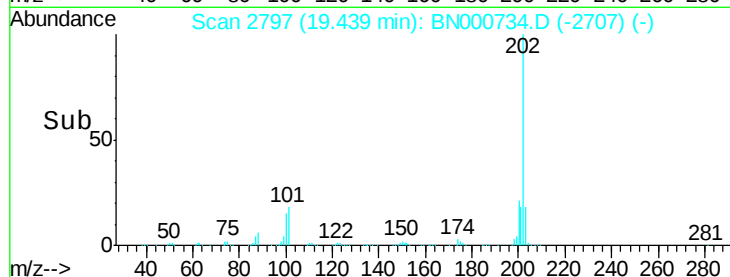
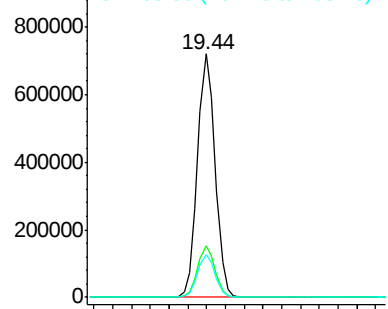
#77
Pvrene
Concen: 24.975 ng
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 939444
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.8 13.9 20.9

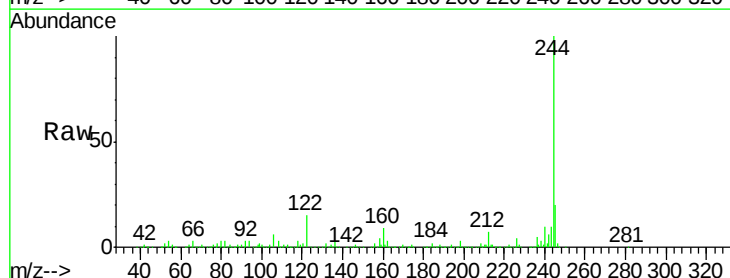


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

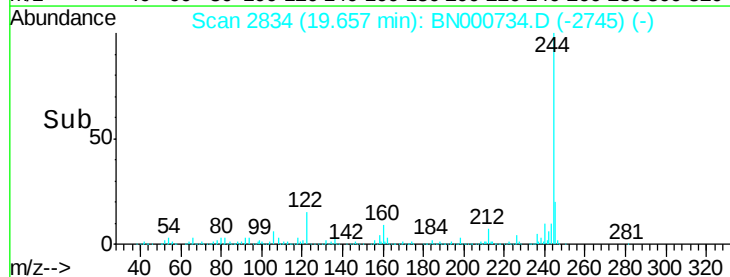
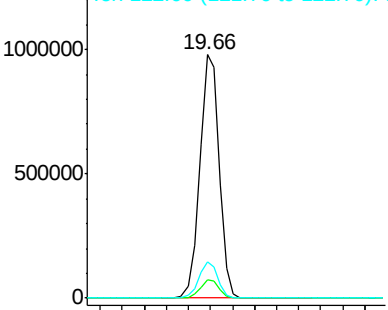


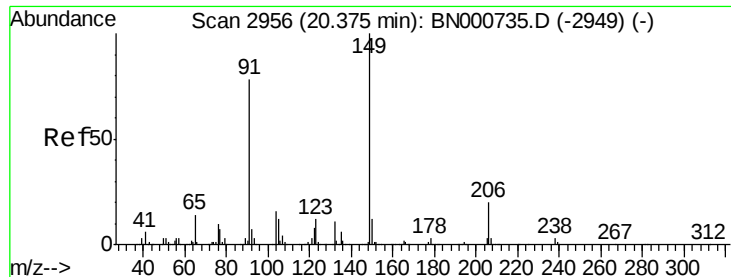
#78
Terphenyl-d14
Concen: 49.862 ng
RT: 19.66 min Scan# 2834
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:244 Resp: 1201412
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 15.1 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

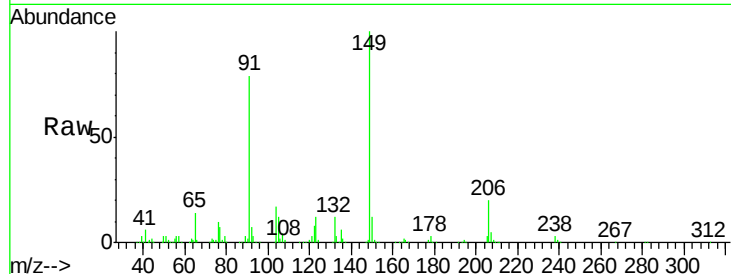




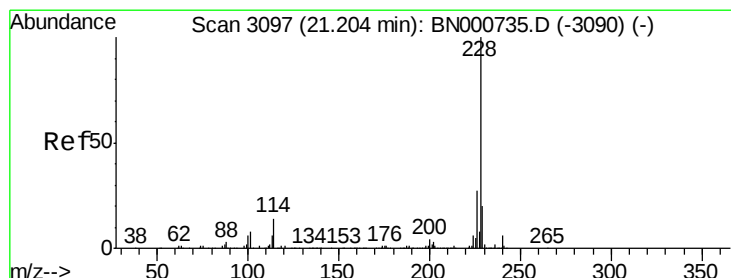
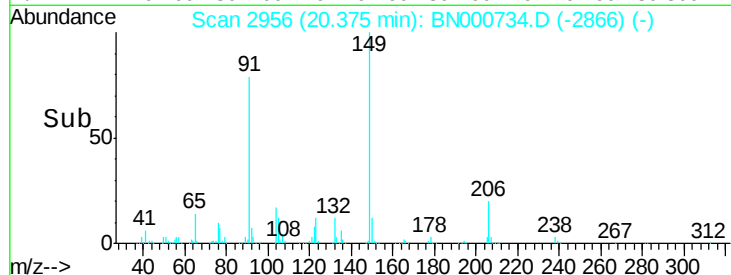
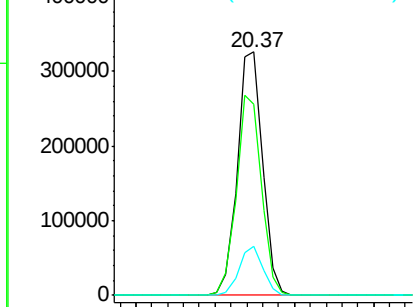
#79
Butylbenzylphthalate
Concen: 23.423 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.7	62.2	93.2
206	20.0	18.6	27.8

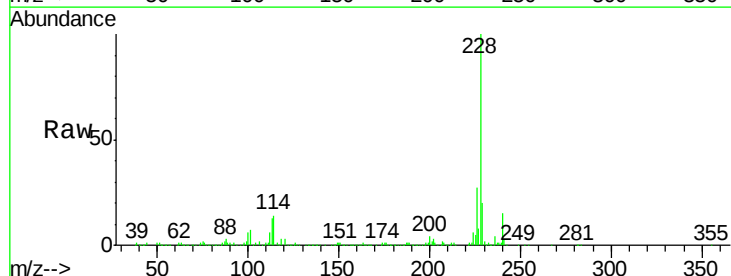


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

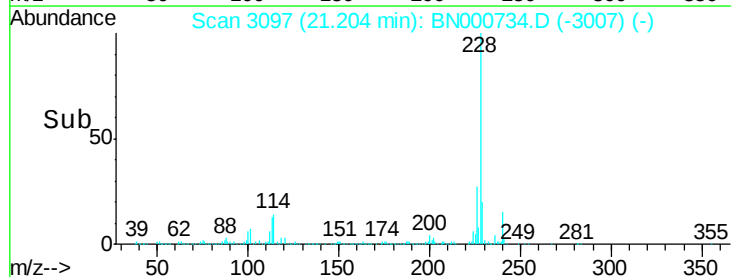
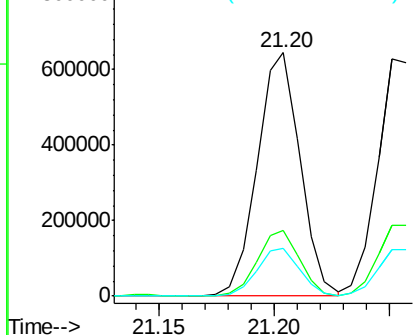


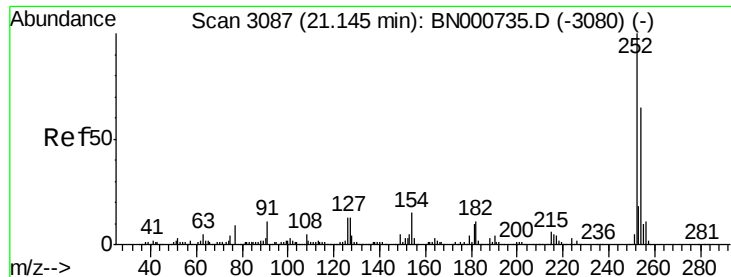
#80
Benzo(a)anthracene
Concen: 25.085 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.7	34.1
229	19.7	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: 25.725 ng

RT: 21.14 min Scan# 3086

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

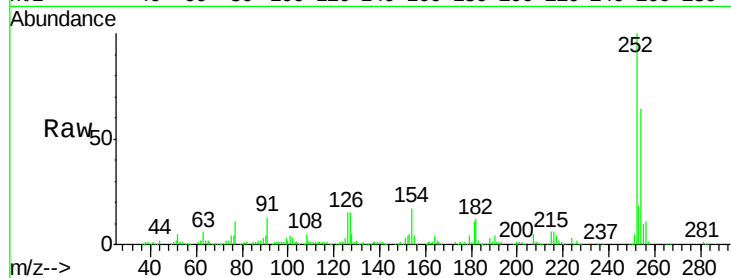
Tot Ion:252 Resp: 259584

Ion Ratio Lower Upper

252 100

254 63.9 50.8 76.2

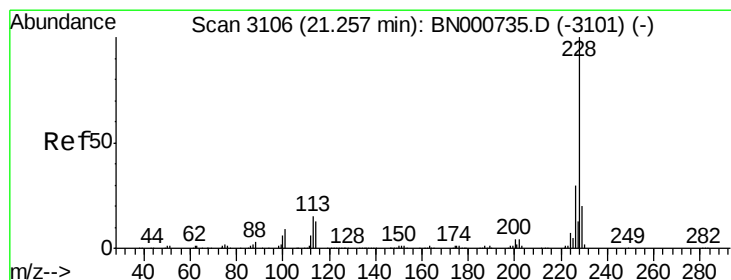
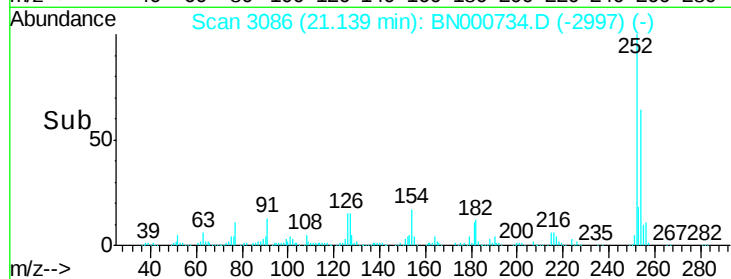
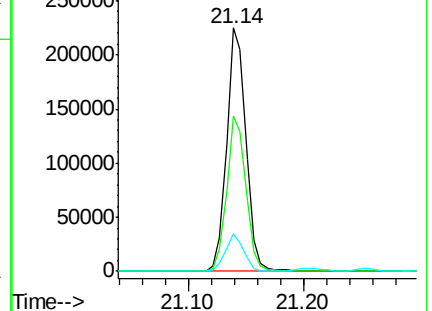
126 15.4 7.4 11.2#



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: 24.841 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

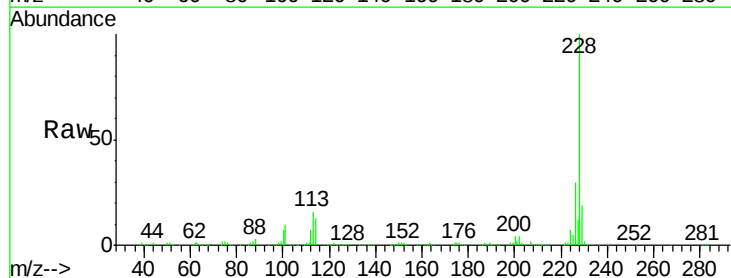
Tgt Ion:228 Resp: 802407

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

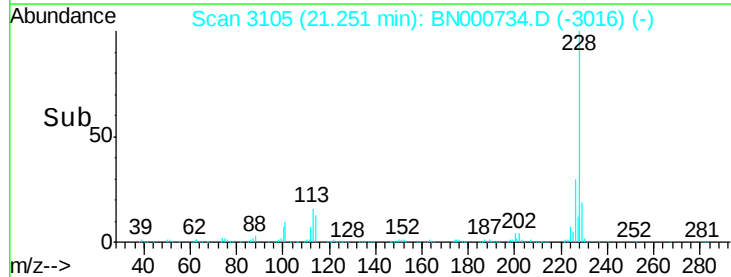
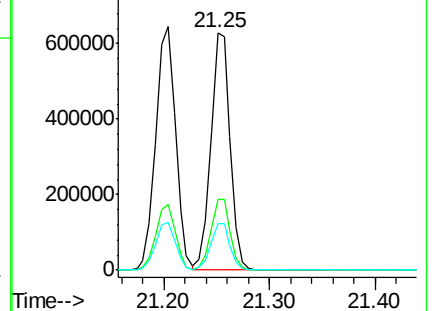
229 19.4 15.0 22.4

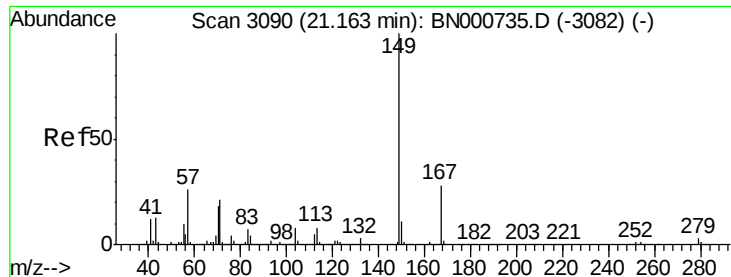


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

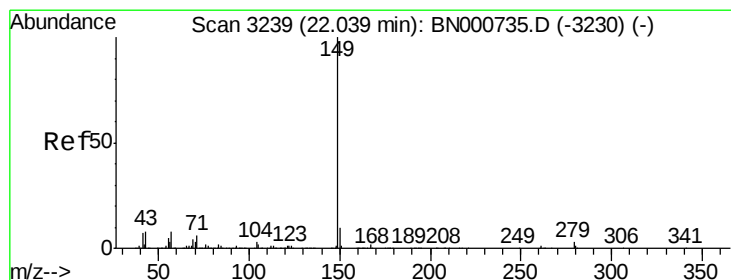
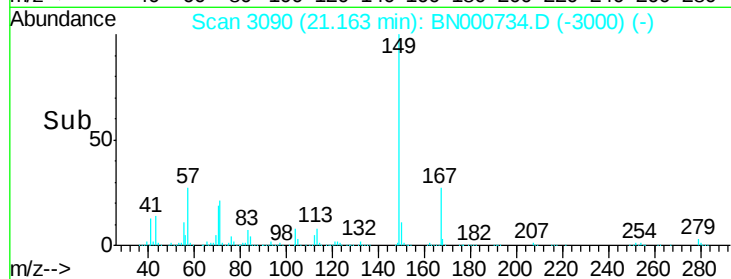
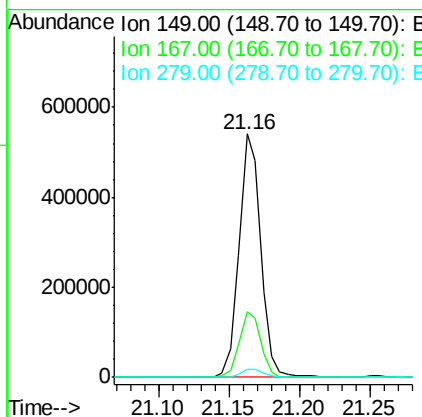
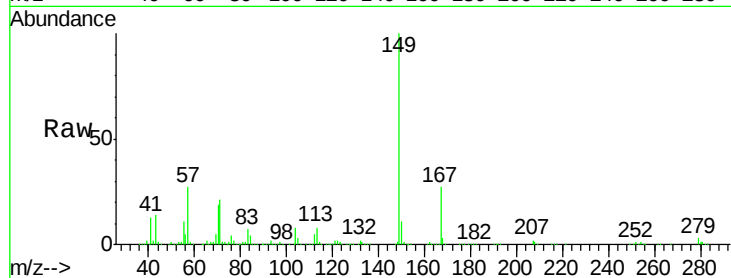




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.363 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

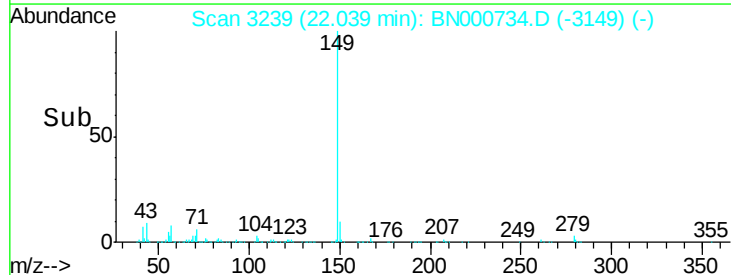
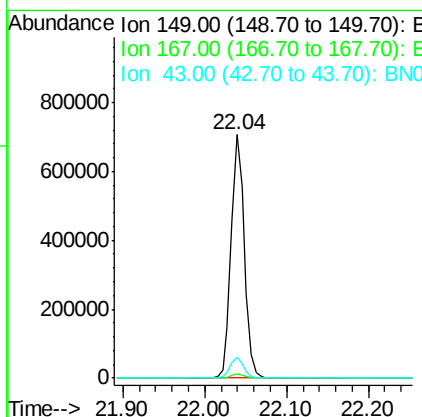
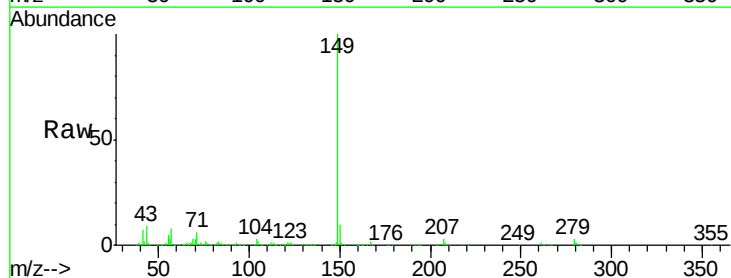
Instrument :
 BNA_N
 ClientSampleId :

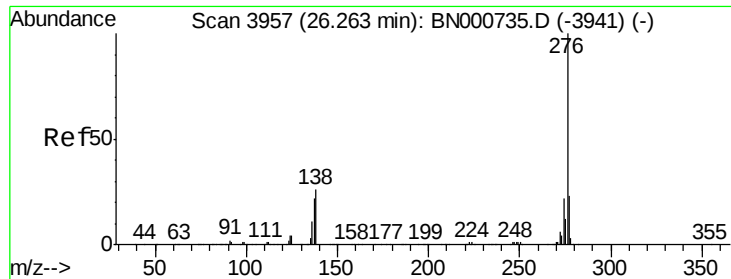
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	24.3	36.5
279	3.3	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 23.936 ng
 RT: 22.04 min Scan# 3239
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	8.8	8.9	13.3

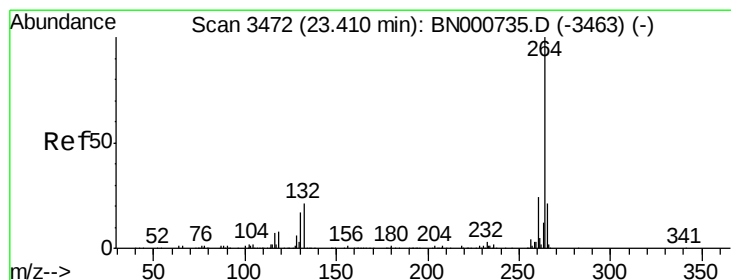
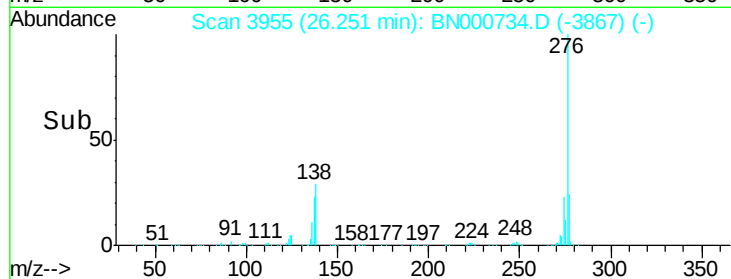
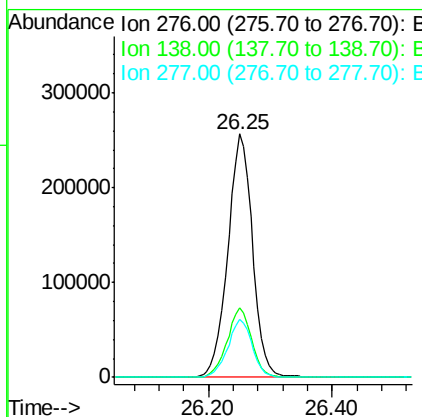
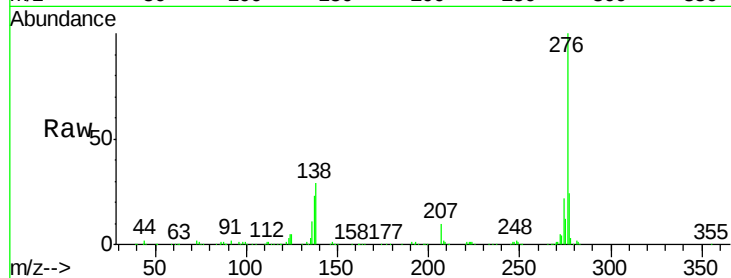




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.869 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

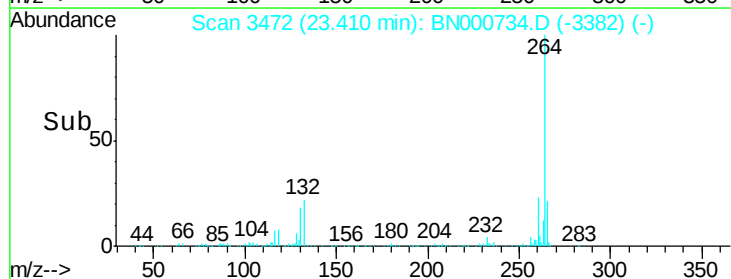
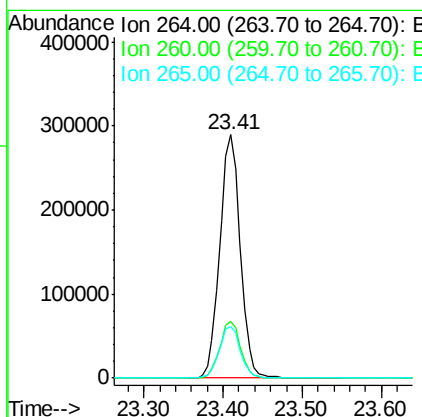
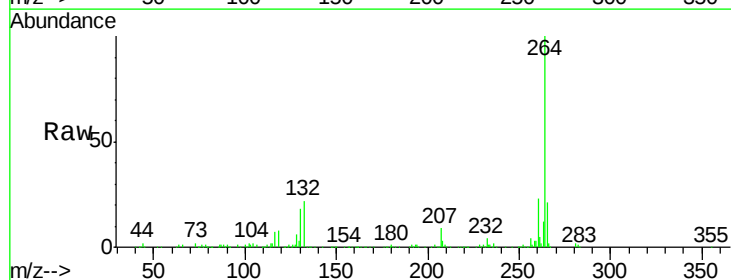
Instrument :
 BNA_N
 ClientSampleId :

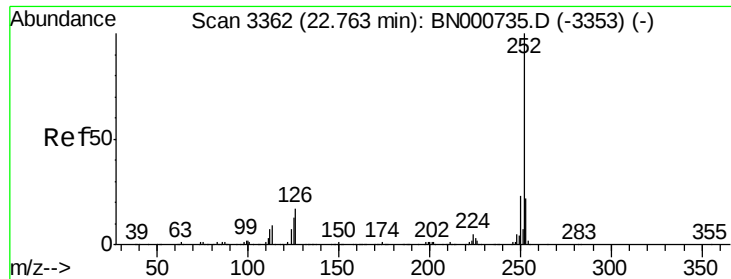
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.0	24.0
277	23.7	20.0	30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.41 min Scan# 3472
 Delta R.T. -0.00 min
 Lab File: BN000734.D
 Acq: 18 Apr 2018 11:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5

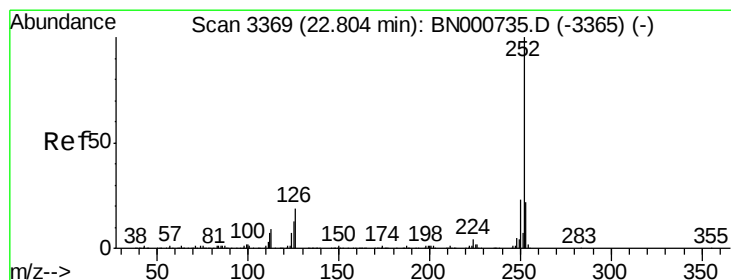
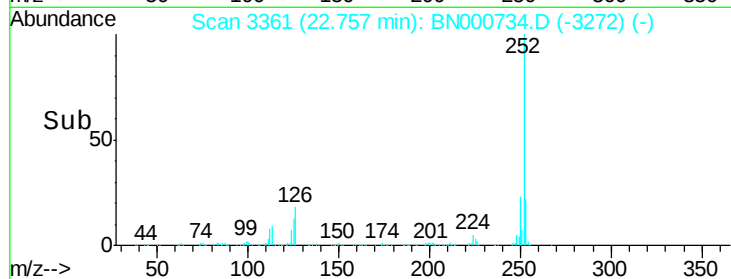
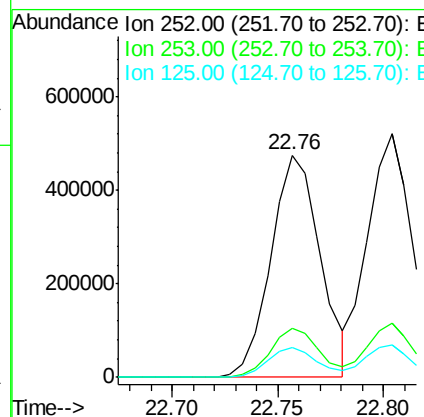
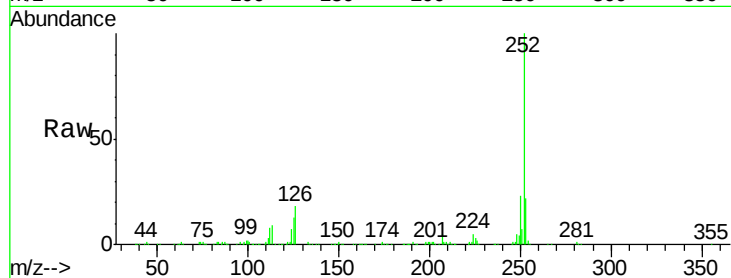




#87
Benzo(b)fluoranthene
Concen: 24.602 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

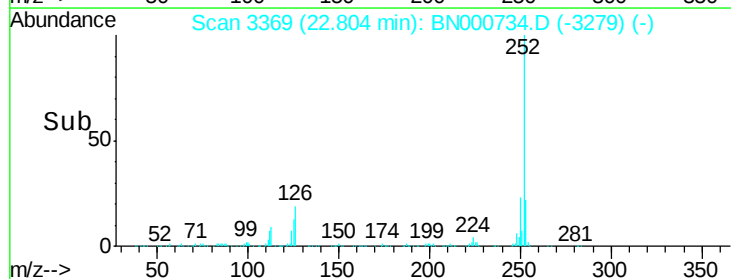
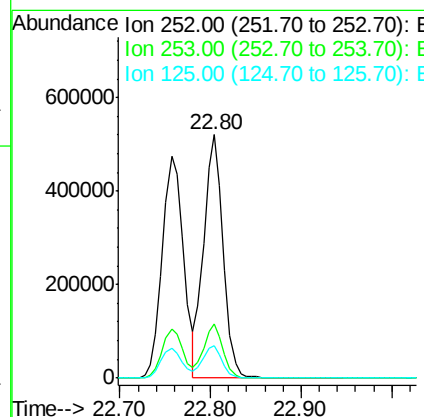
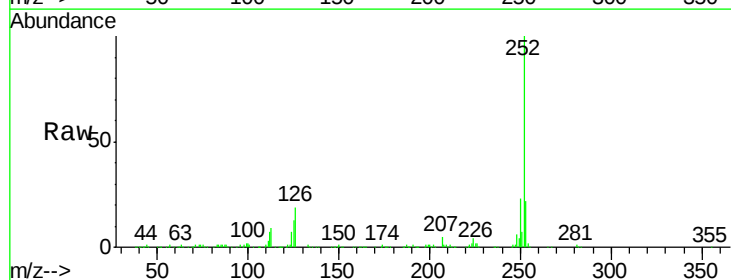
Instrument :
BNA_N
ClientSampleId :

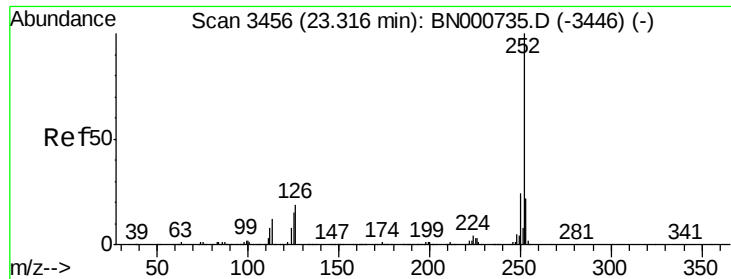
Tot Ion:252 Resp: 773410
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 13.3 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 24.629 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000734.D
Acq: 18 Apr 2018 11:04

Tgt Ion:252 Resp: 778205
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 25.000 ng

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampled :

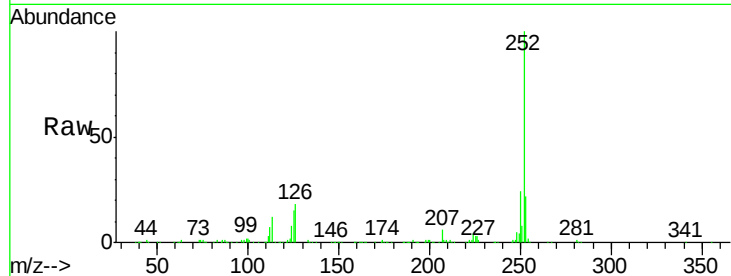
Tot Ion:252 Resp: 717951

Ion Ratio Lower Upper

252 100

253 21.8 18.3 27.5

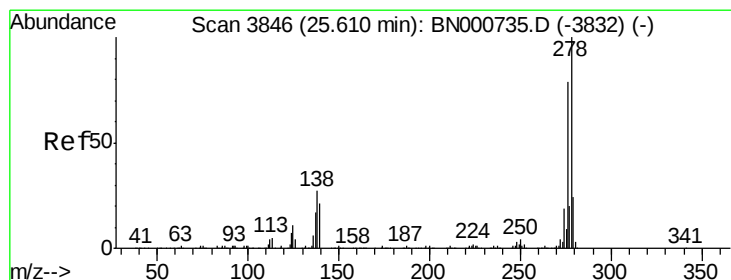
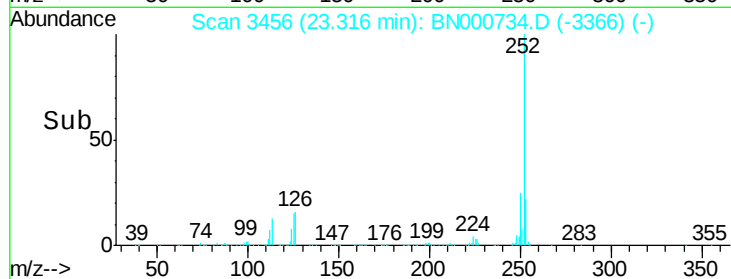
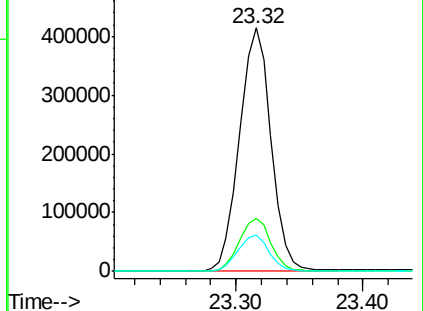
125 14.7 7.3 10.9#



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: 25.853 ng

RT: 25.61 min Scan# 3846

Delta R.T. -0.00 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

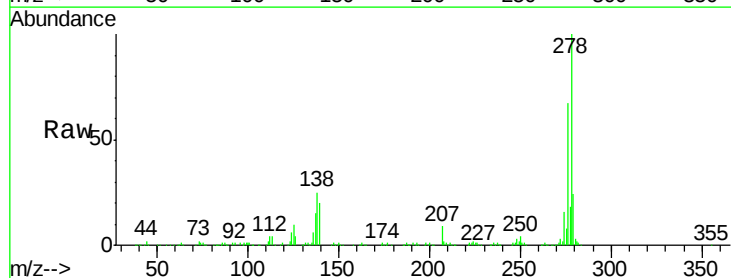
Tgt Ion:278 Resp: 731861

Ion Ratio Lower Upper

278 100

139 20.3 9.8 14.6#

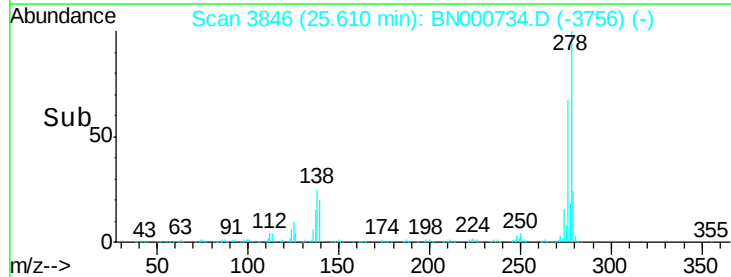
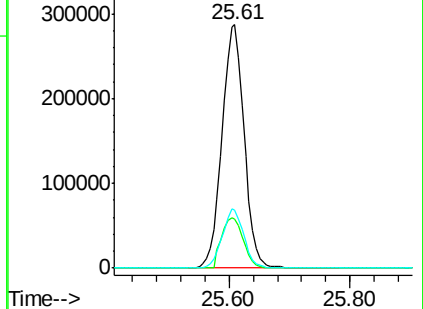
279 23.8 18.4 27.6

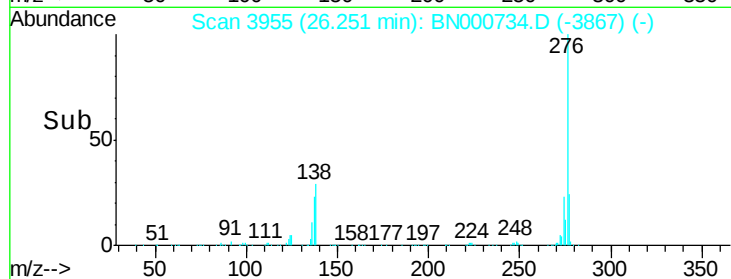
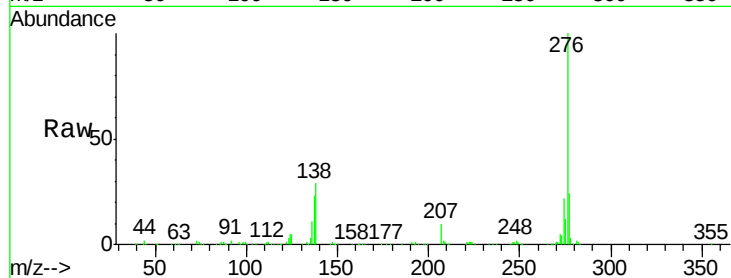
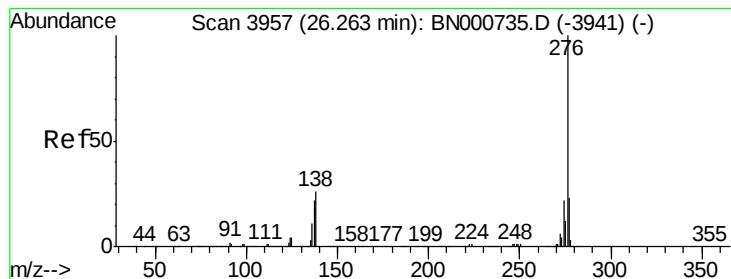


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 25.851 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000734.D

Acq: 18 Apr 2018 11:04

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 710376

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 28.5 13.9 20.9#

