

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000732.D
 Acq On : 18 Apr 2018 09:56
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 12:17:14 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	161046	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	693091	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	375467	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	783202	20.00	ng	0.00
75) Chrysene-d12	21.22	240	697318	20.00	ng	0.00
86) Perylene-d12	23.42	264	615165	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	51749	4.74	ng	0.00
7) Phenol-d6	6.80	99	68719	4.63	ng	-0.01
23) Nitrobenzene-d5	8.78	82	55754	4.26	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	14861	4.03	ng	0.00
44) 2-Fluorobiphenyl	12.88	172	141910	5.21	ng	0.00
78) Terphenyl-d14	19.66	244	161505	5.06	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.26	88	13840	2.766	ng	# 87
3) Pyridine	3.63	79	29764	2.204	ng	98
4) n-Nitrosodimethylamine	3.55	42	7739	2.116	ng	# 97
6) Aniline	6.97	93	45929	2.317	ng	91
8) 2-Chlorophenol	7.20	128	27046	2.401	ng	91
9) Benzaldehyde	6.79	77	21654	2.875	ng	90
10) Phenol	6.83	94	37656	2.385	ng	86
11) bis(2-Chloroethyl)ether	7.07	93	31584	2.435	ng	87
12) 1,3-Dichlorobenzene	7.52	146	33324	2.552	ng	99
13) 1,4-Dichlorobenzene	7.67	146	33831	2.558	ng	97
14) 1,2-Dichlorobenzene	7.98	146	32753	2.579	ng	96
15) Benzyl Alcohol	7.87	79	20666	2.043	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.16	45	34587	2.458	ng	80
17) 2-Methylphenol	8.07	107	23606	2.242	ng	93
18) Hexachloroethane	8.70	117	11231	2.304	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	20101	2.166	ng	# 86
20) 3+4-Methylphenols	8.39	107	31513	2.181	ng	92
22) Acetophenone	8.45	105	47684	2.389	ng	# 88
24) Nitrobenzene	8.82	77	31914	2.244	ng	# 92
25) Isophorone	9.33	82	49496	2.047	ng	99
26) 2-Nitrophenol	9.52	139	8980	1.595	ng	99
27) 2,4-Dimethylphenol	9.59	122	20922	2.182	ng	94
28) bis(2-Chloroethoxy)methane	9.83	93	37154	2.336	ng	96
29) 2,4-Dichlorophenol	10.05	162	19431	2.087	ng	97
30) 1,2,4-Trichlorobenzene	10.26	180	28208	2.515	ng	96
31) Naphthalene	10.45	128	96865	2.587	ng	98
32) Benzoic acid	9.63	122	8571	1.089	ng	# 85
33) 4-Chloroaniline	10.56	127	34341	2.256	ng	97
34) Hexachlorobutadiene	10.74	225	15131	2.508	ng	99
35) Caprolactam	11.29	113	4327	1.424	ng	94
36) 4-Chloro-3-methylphenol	11.69	107	22124	1.997	ng	98
37) 2-Methylnaphthalene	12.06	142	61851	2.524	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	27877	2.415	ng	# 95
40) Hexachlorocyclopentadiene	12.42	237	12827	1.992	ng	88

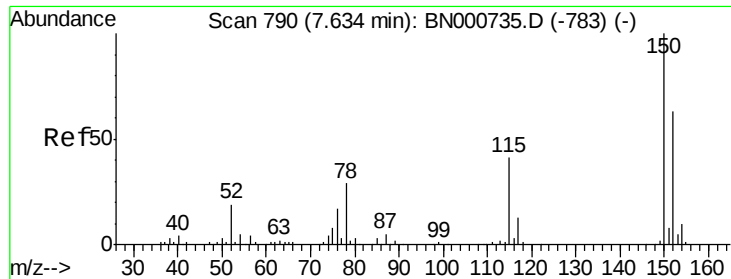
Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	13533	1.982	nq	99
43) 2,4,5-Trichlorophenol	12.75	196	16723	2.108	nq #	91
45) 1,1'-Biphenyl	13.09	154	84842	2.517	nq	95
46) 2-Chloronaphthalene	13.13	162	62748	2.477	nq	95
47) 2-Nitroaniline	13.33	65	10287	1.432	nq	95
48) Acenaphthylene	13.98	152	92128	2.308	nq	97
49) Dimethylphthalate	13.73	163	72885	2.439	nq	98
50) 2,6-Dinitrotoluene	13.84	165	10337	1.670	nq	94
51) Acenaphthene	14.33	154	61811	2.506	nq	96
52) 3-Nitroaniline	14.16	138	11593	1.636	nq #	89
53) 2,4-Dinitrophenol	14.37	184	2723	0.979	nq #	74
54) Dibenzofuran	14.66	168	91946	2.593	nq	96
55) 4-Nitrophenol	14.47	139	6907	1.280	nq	90
56) 2,4-Dinitrotoluene	14.63	165	12682	1.578	nq #	95
57) Fluorene	15.32	166	72633	2.594	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	13200	2.147	nq #	86
59) Diethylphthalate	15.10	149	69117	2.353	nq	98
60) 4-Chlorophenyl-phenylether	15.32	204	34508	2.636	nq	95
61) 4-Nitroaniline	15.33	138	10098	1.462	nq	94
62) Azobenzene	15.61	77	72271	2.229	nq	89
64) 4,6-Dinitro-2-methylphenol	15.39	198	5454	1.169	nq	84
65) n-Nitrosodiphenylamine	15.53	169	59140	2.263	nq	98
66) 4-Bromophenyl-phenylether	16.22	248	17783	2.271	nq #	88
67) Hexachlorobenzene	16.32	284	21881	2.420	nq #	90
68) Atrazine	16.49	200	15080	2.085	nq	89
69) Pentachlorophenol	16.66	266	8900	1.516	nq	93
70) Phenanthrene	17.05	178	117270	2.576	nq	99
71) Anthracene	17.15	178	105008	2.365	nq	97
72) Carbazole	17.41	167	95817	2.278	nq	98
73) Di-n-butylphthalate	18.00	149	84280	1.723	nq	98
74) Fluoranthene	19.07	202	109293	2.399	nq	93
76) Benzidine	19.27	184	22238	1.167	nq #	95
77) Pyrene	19.44	202	120162	2.411	nq	99
79) Butylbenzylphthalate	20.37	149	27599	1.362	nq #	92
80) Benzo(a)anthracene	21.20	228	106942	2.437	nq	98
81) 3,3'-Dichlorobenzidine	21.15	252	19310	1.444	nq #	98
82) Chrysene	21.26	228	108311	2.531	nq	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	45313	1.442	nq #	94
84) Di-n-octyl phthalate	22.05	149	54224	1.231	nq #	100
85) Indeno(1,2,3-cd)pyrene	26.25	276	67685	1.860	nq #	89
87) Benzo(b)fluoranthene	22.76	252	88988	2.384	nq #	95
88) Benzo(k)fluoranthene	22.80	252	87377	2.329	nq #	95
89) Benzo(a)pyrene	23.32	252	71463	2.095	nq #	93
90) Dibenzo(a,h)anthracene	25.61	278	70798	2.106	nq #	91
91) Benzo(g,h,i)perylene	26.25	276	67685	2.074	nq #	89

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

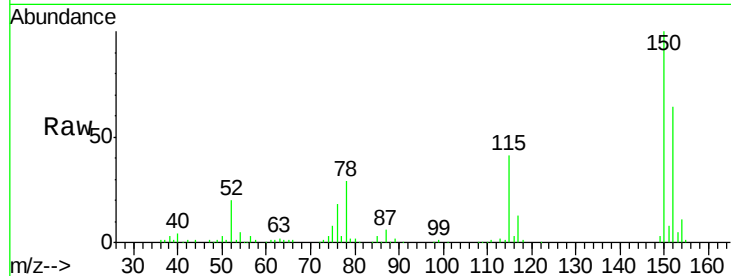


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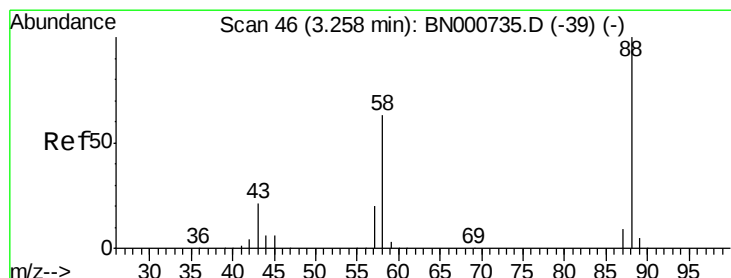
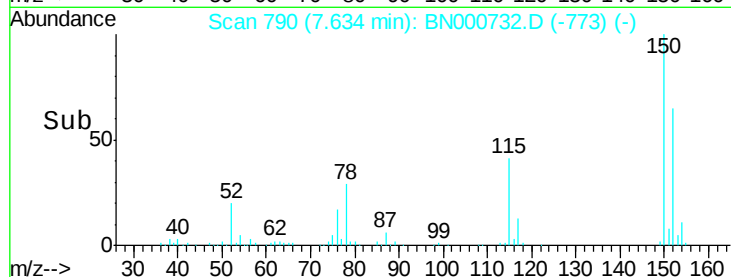
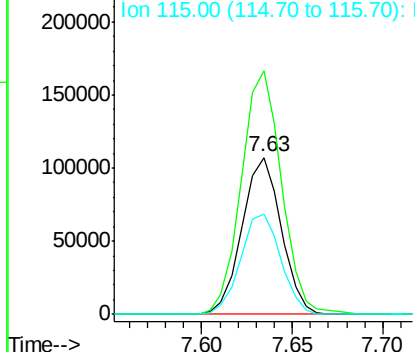
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 161046
Ion Ratio Lower Upper
152 100
150 155.4 126.6 189.8
115 63.6 53.0 79.4



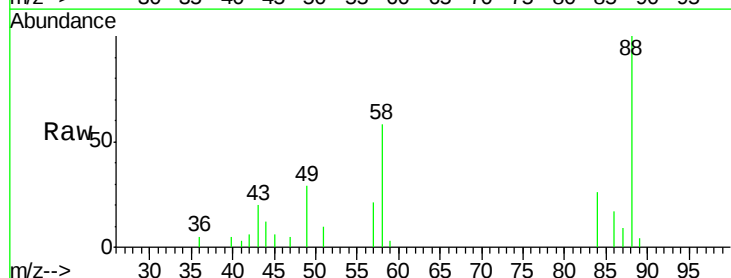
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



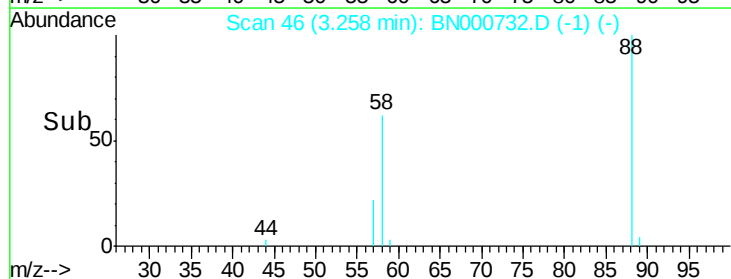
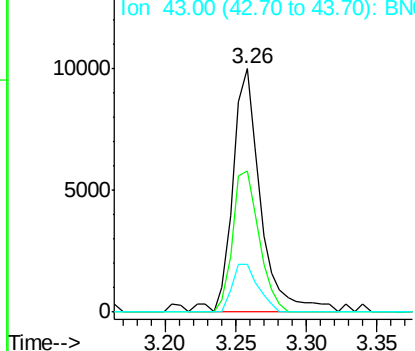
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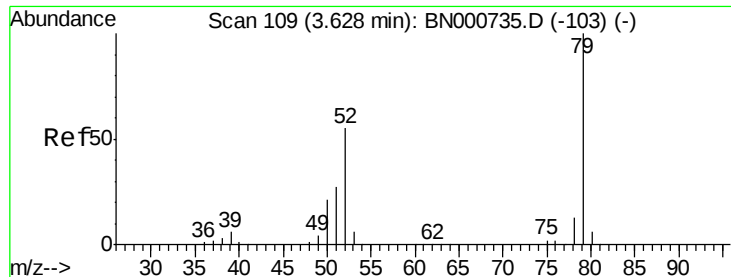
1,4-Dioxane
Concen: 2.766 ng
RT: 3.26 min Scan# 46
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion: 88 Resp: 13840
Ion Ratio Lower Upper
88 100
58 54.9 52.0 78.0
43 18.2 20.0 30.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 2.204 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

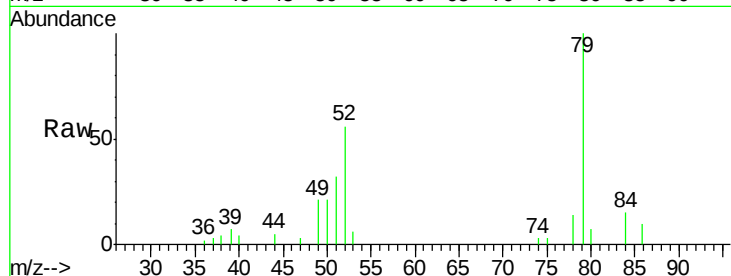
Tot Ion: 79 Resp: 29764

Ion Ratio Lower Upper

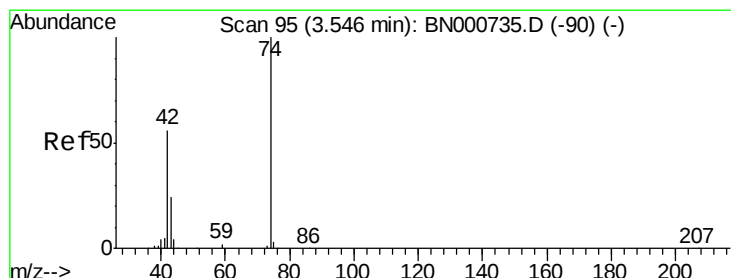
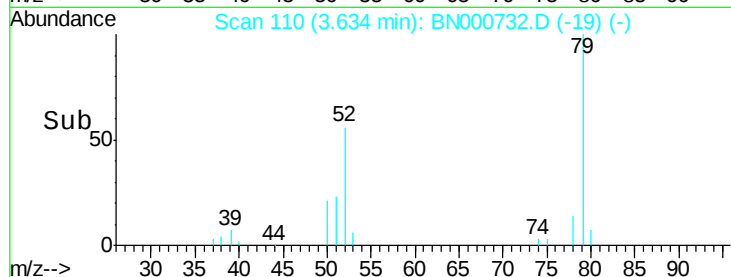
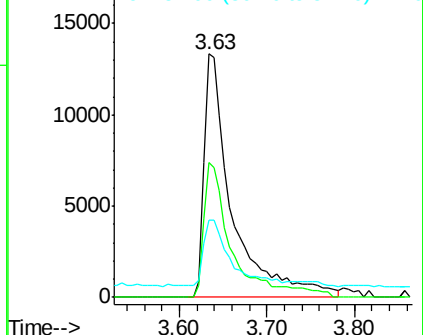
79 100

52 55.6 44.0 66.0

51 31.9 24.0 36.0



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



#4

n-Nitrosodimethylamine

Concen: 2.116 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

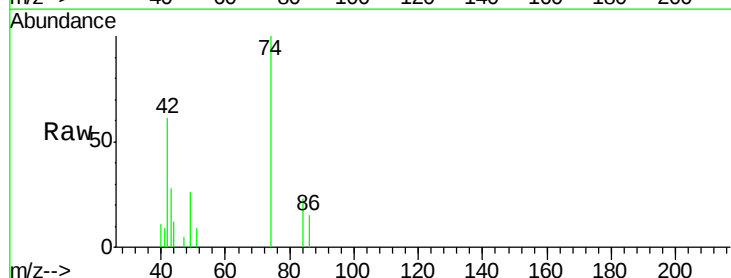
Tgt Ion: 42 Resp: 7739

Ion Ratio Lower Upper

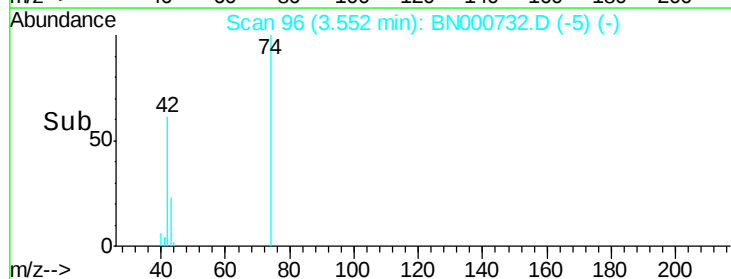
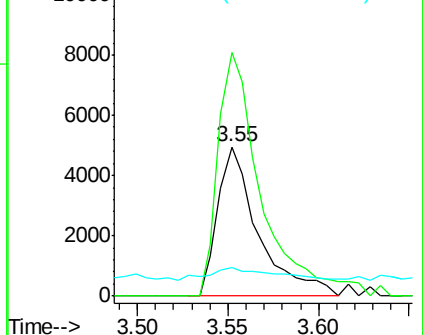
42 100

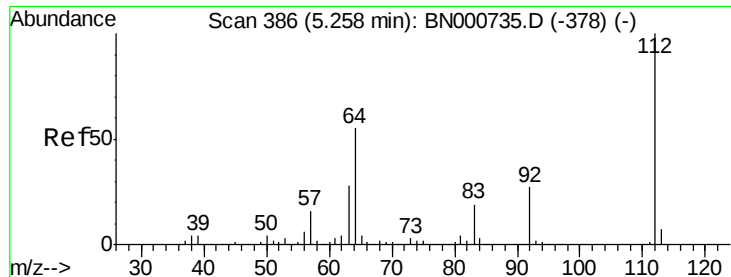
74 163.2 128.0 192.0

44 18.9 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: 4.745 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

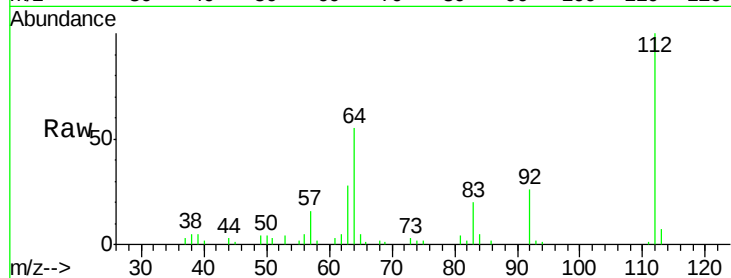
Tot Ion: 112 Resp: 51749

Ion Ratio Lower Upper

112 100

64 55.0 56.3 84.5#

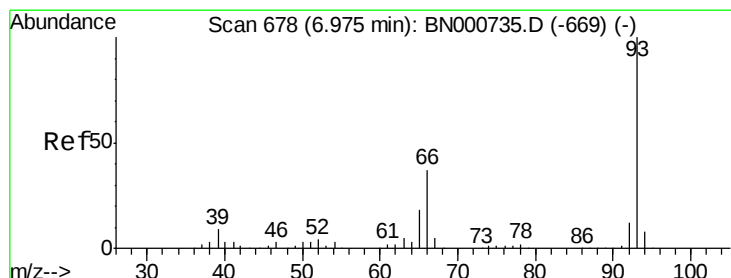
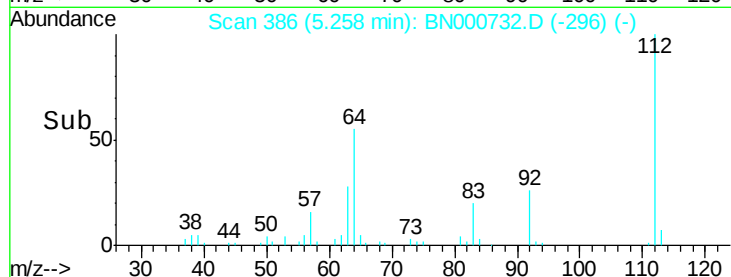
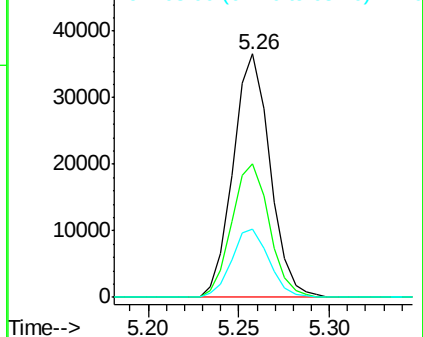
63 28.1 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BNC

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 2.317 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

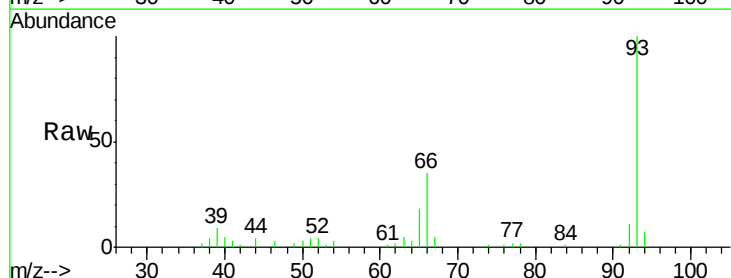
Tgt Ion: 93 Resp: 45929

Ion Ratio Lower Upper

93 100

66 35.1 33.7 50.5

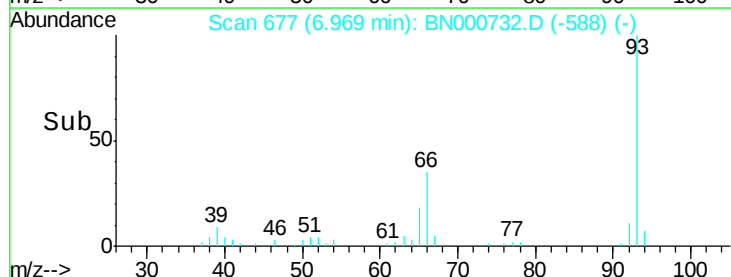
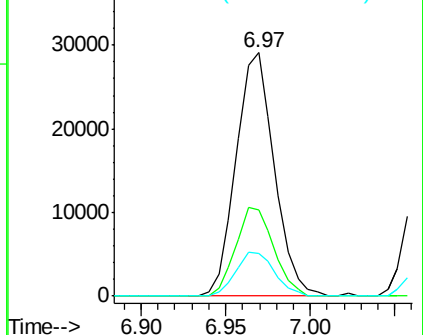
65 17.7 16.1 24.1

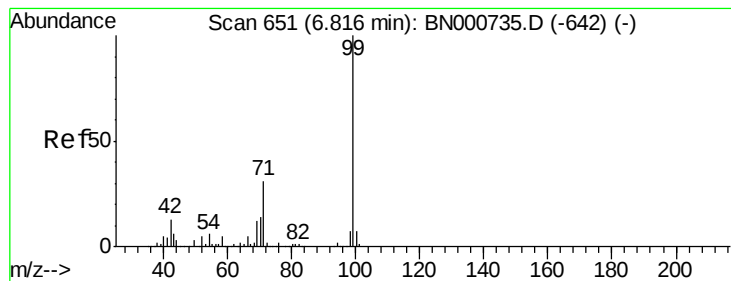


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 4.628 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

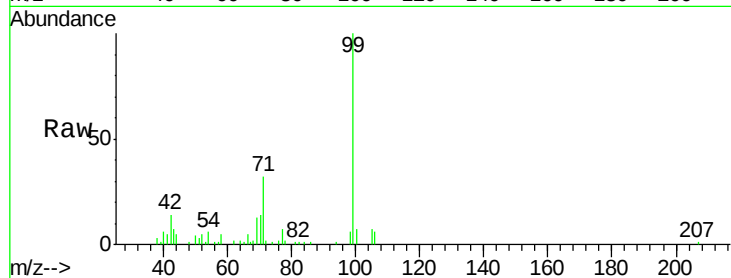
Tot Ion: 99 Resp: 68719

Ion Ratio Lower Upper

99 100

42 14.0 14.1 21.1#

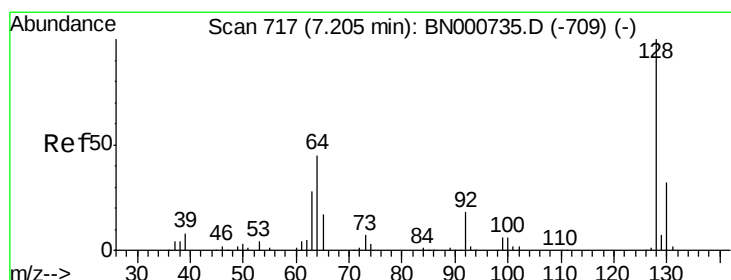
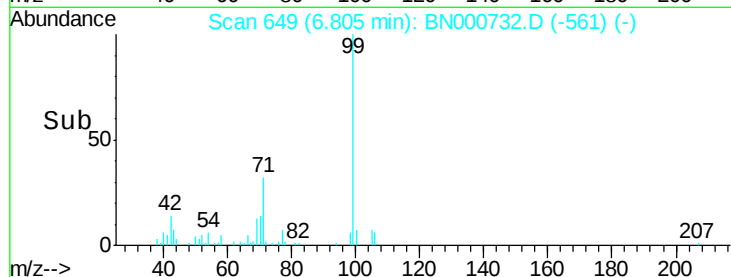
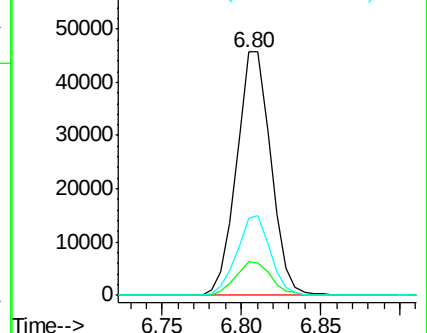
71 31.8 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000732.D (-642) (-)

Ion 42.00 (41.70 to 42.70): BN000732.D (-642) (-)

Ion 71.00 (70.70 to 71.70): BN000732.D (-642) (-)



#8

2-Chlorophenol

Concen: 2.401 ng

RT: 7.20 min Scan# 716

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

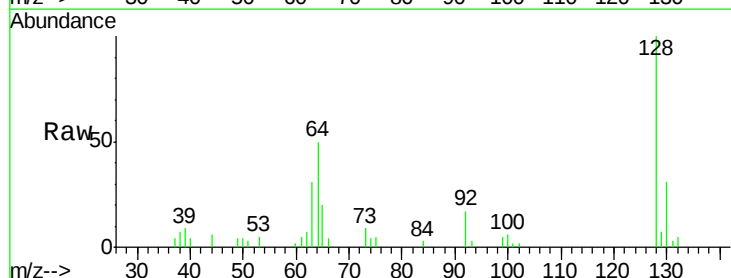
Tgt Ion: 128 Resp: 27046

Ion Ratio Lower Upper

128 100

130 30.8 14.0 54.0

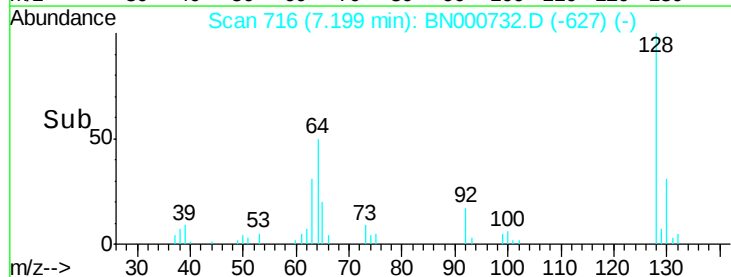
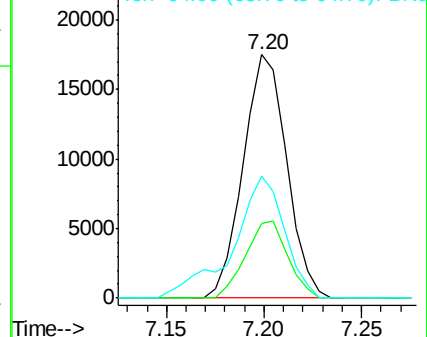
64 50.1 37.7 77.7

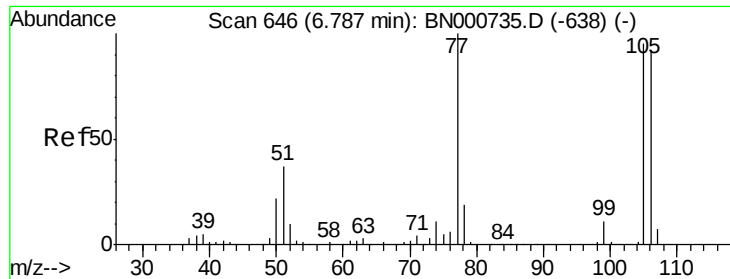


Abundance Ion 128.00 (127.70 to 128.70): BN000732.D (-627) (-)

Ion 130.00 (129.70 to 130.70): BN000732.D (-627) (-)

Ion 64.00 (63.70 to 64.70): BN000732.D (-627) (-)

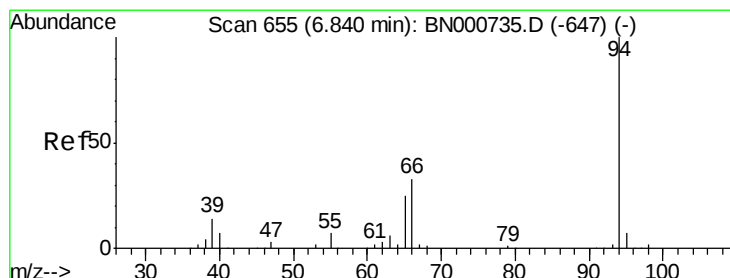
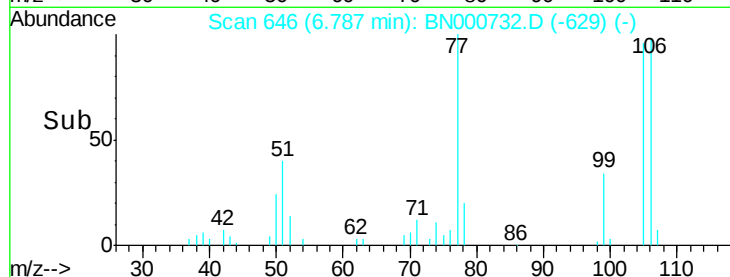
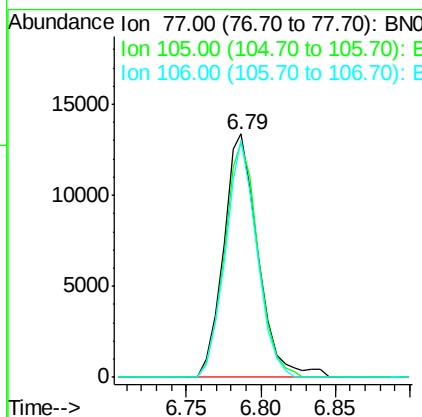
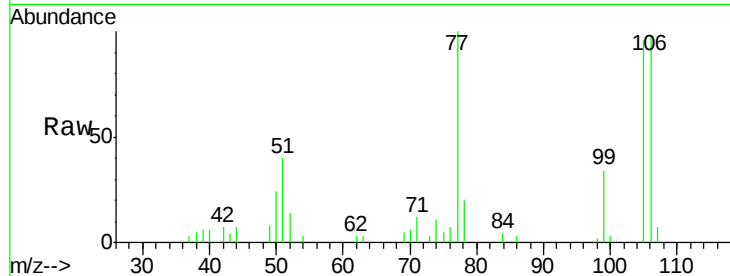




#9
Benzaldehyde
Concen: 2.875 ng
RT: 6.79 min Scan# 646
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

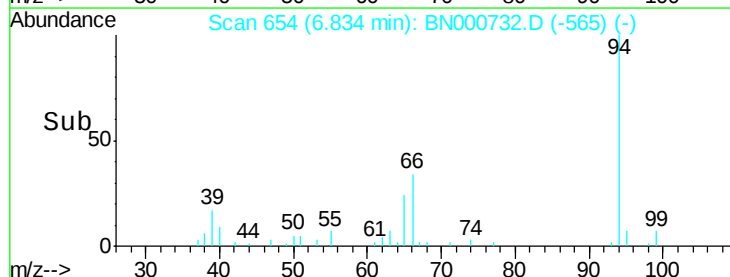
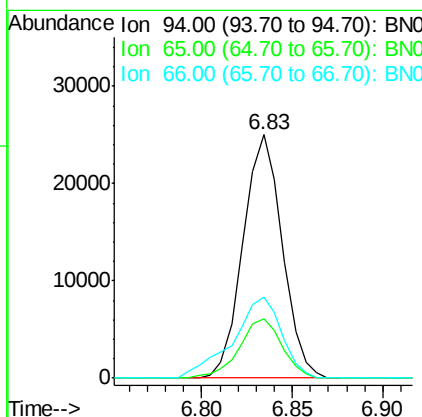
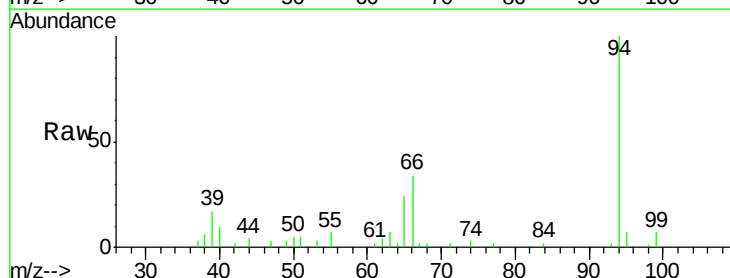
Instrument :
BNA_N
ClientSampleId :

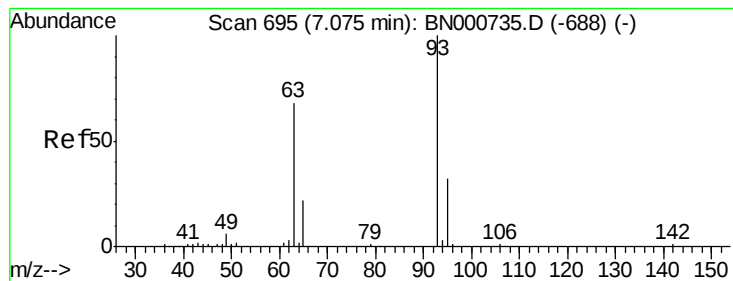
Tot Ion: 77 Resp: 21654
Ion Ratio Lower Upper
77 100
105 96.2 71.3 111.3
106 97.5 64.2 104.2



#10
Phenol
Concen: 2.385 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion: 94 Resp: 37656
Ion Ratio Lower Upper
94 100
65 24.5 11.9 51.9
66 33.5 22.2 62.2

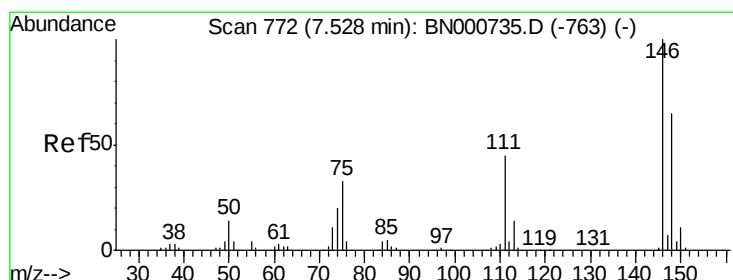
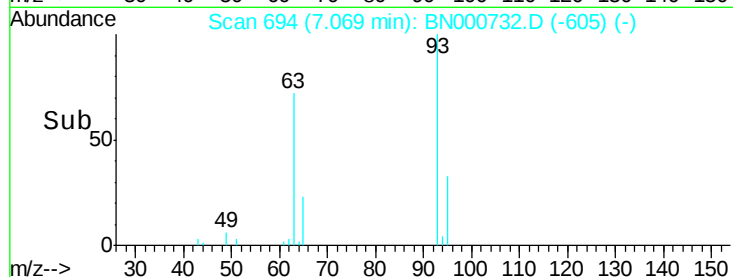
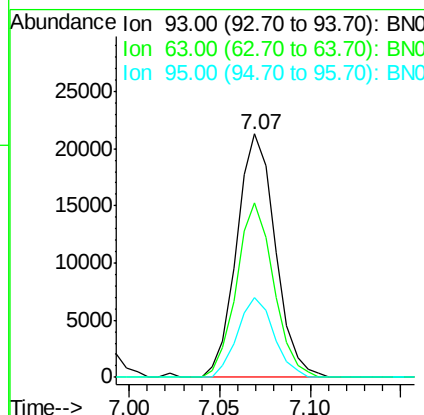
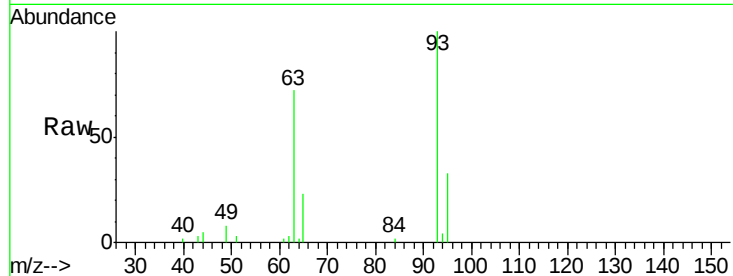




#11
bis(2-Chloroethyl)ether
Concen: 2.435 ng
RT: 7.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

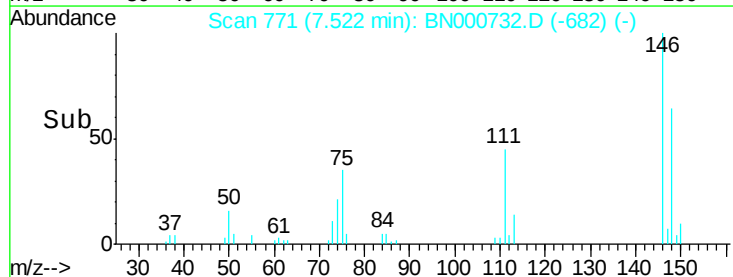
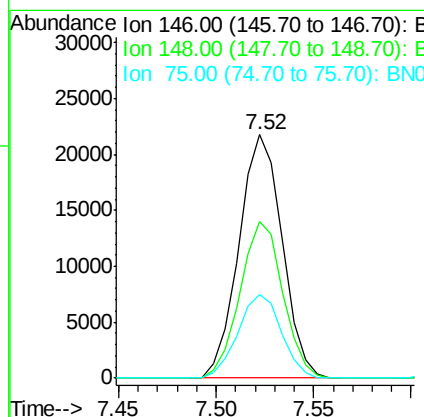
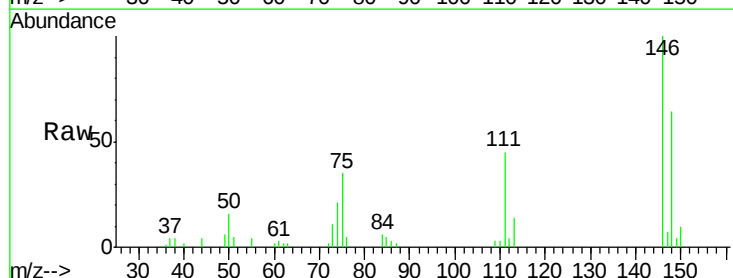
Instrument :
BNA_N
ClientSampled :

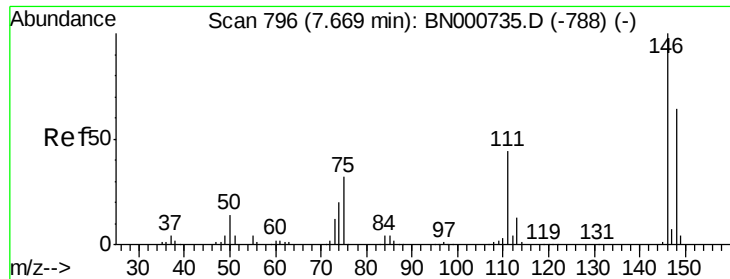
Tot Ion: 93 Resp: 31584
Ion Ratio Lower Upper
93 100
63 71.7 67.1 107.1
95 32.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 2.552 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion: 146 Resp: 33324
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 34.6 26.6 39.8

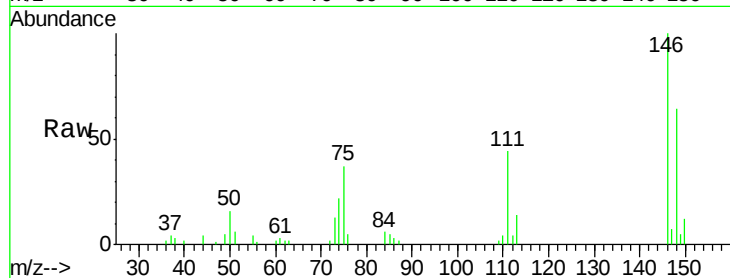




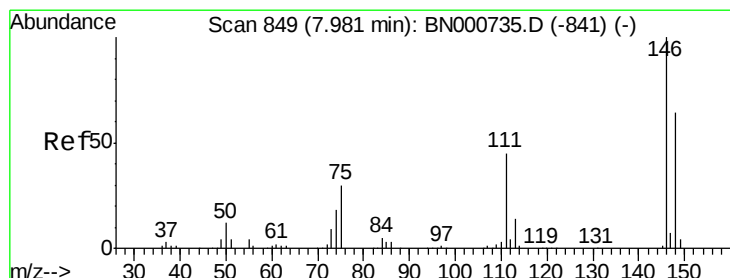
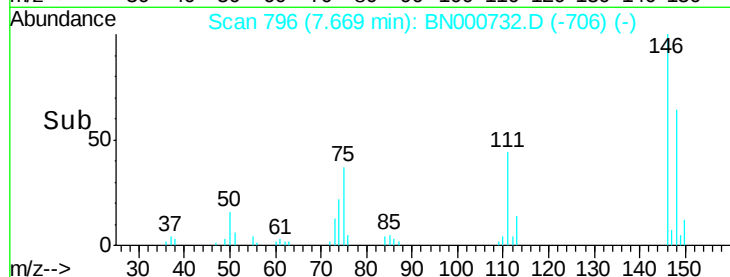
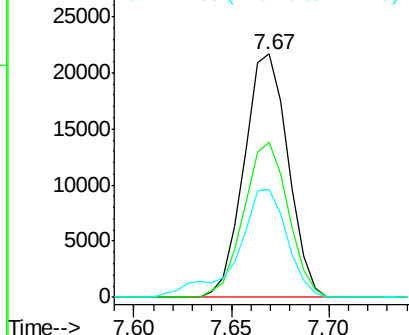
#13
 1,4-Dichlorobenzene
 Concen: 2.558 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:146 Resp: 33831
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.7 80.5
 111 44.5 35.2 52.8

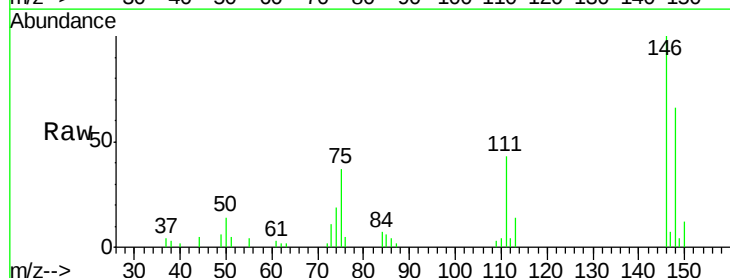


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

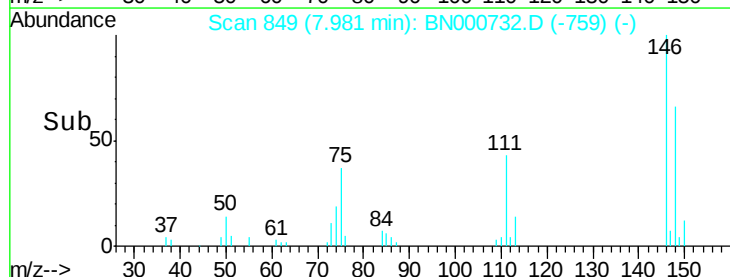
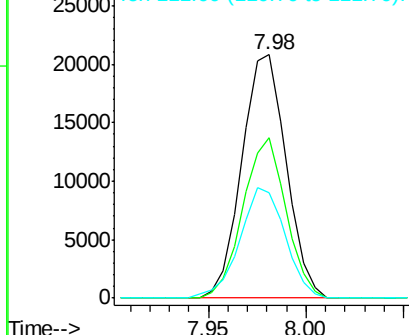


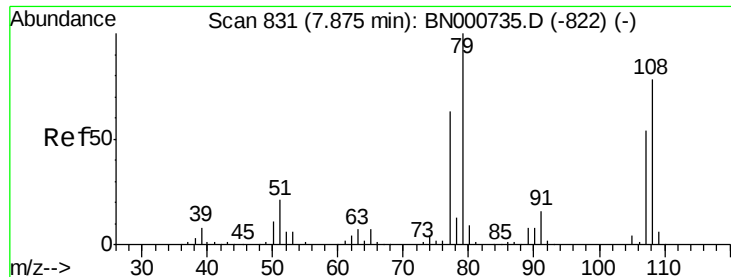
#14
 1,2-Dichlorobenzene
 Concen: 2.579 ng
 RT: 7.98 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:146 Resp: 32753
 Ion Ratio Lower Upper
 146 100
 148 65.9 49.3 73.9
 111 43.4 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: 2.043 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

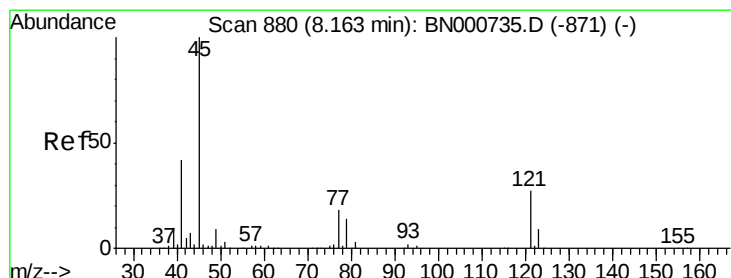
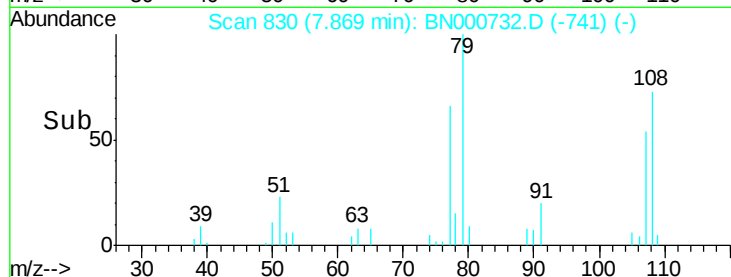
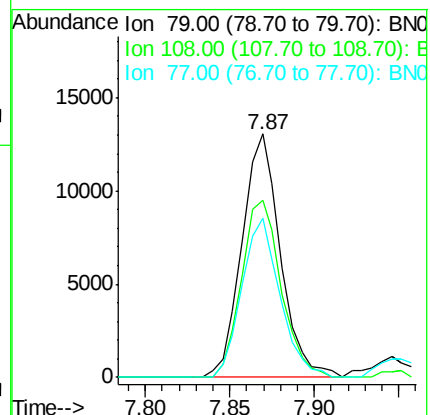
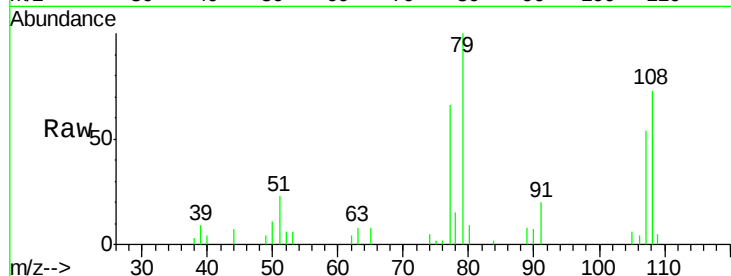
Tot Ion: 79 Resp: 20666

Ion Ratio Lower Upper

79 100

108 72.8 57.2 85.8

77 65.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.458 ng

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

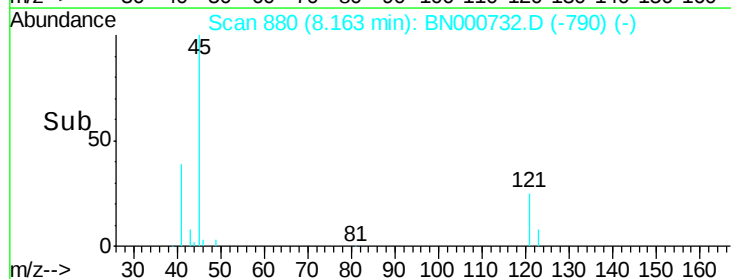
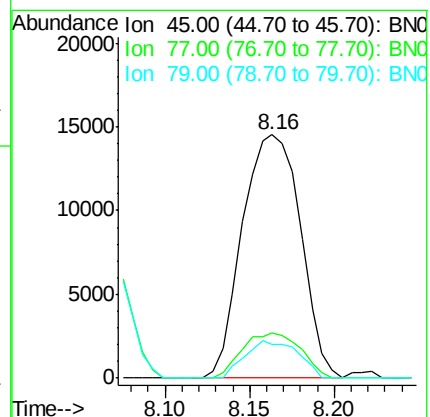
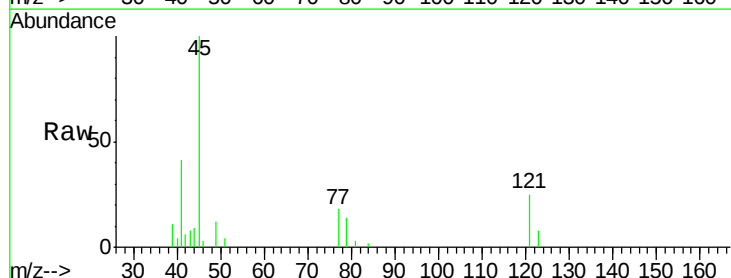
Tgt Ion: 45 Resp: 34587

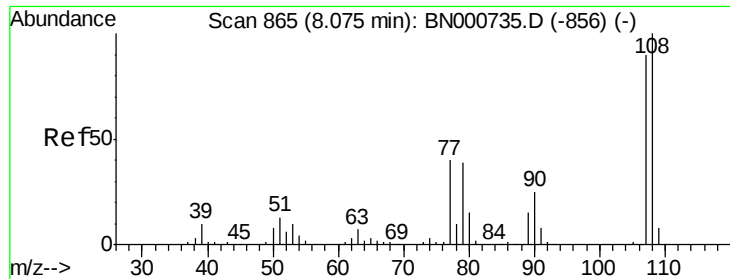
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.2

79 13.9 0.0 27.9

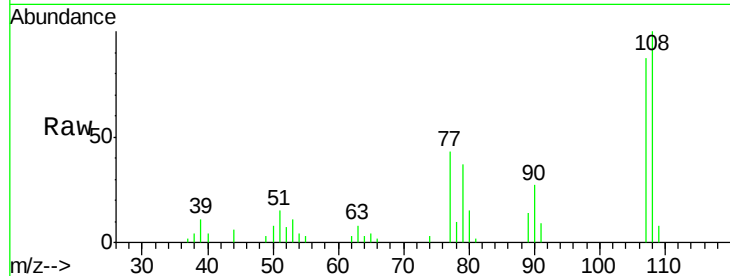




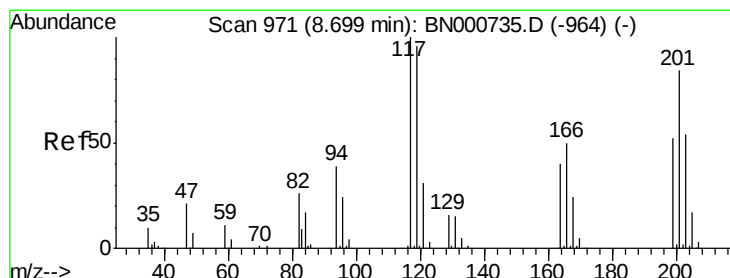
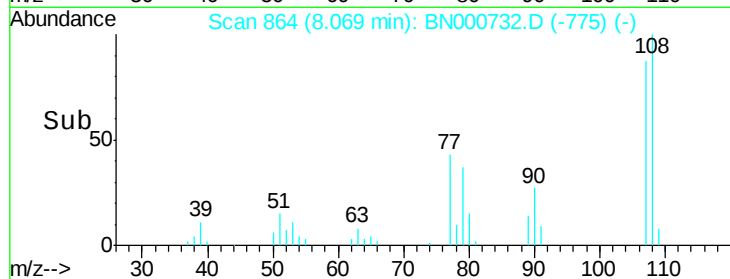
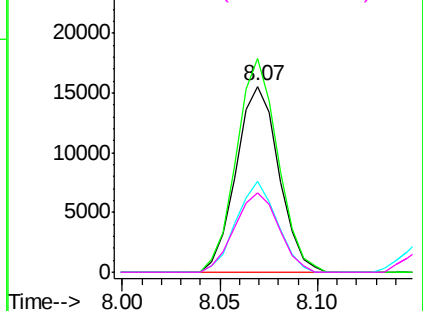
#17
2-Methylphenol
Concen: 2.242 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	23606
Ion	Ratio	Lower	Upper
107	100		
108	115.1	83.9	125.9
77	49.2	37.2	55.8
79	42.7	36.2	54.2

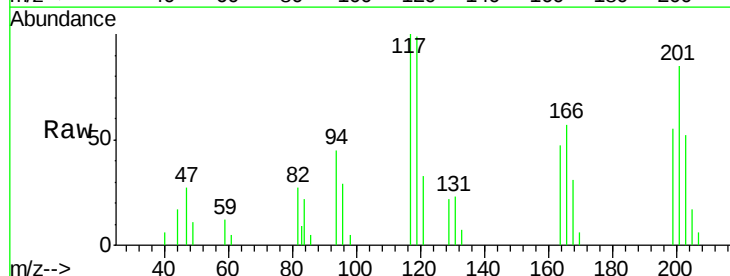


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

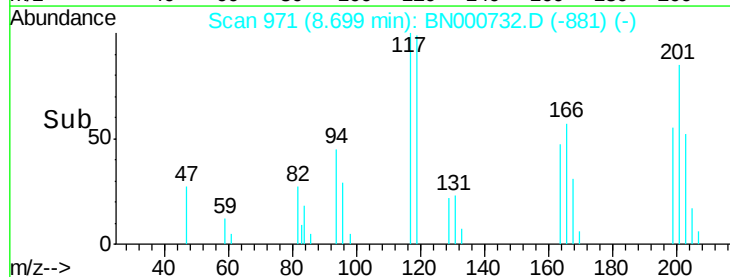
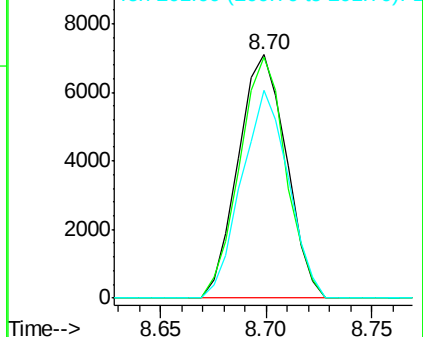


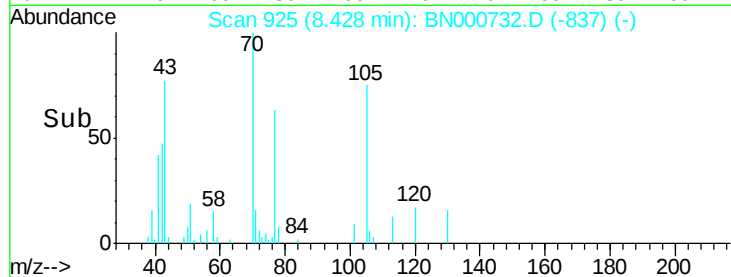
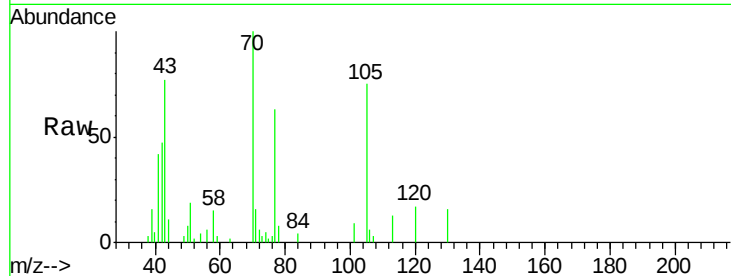
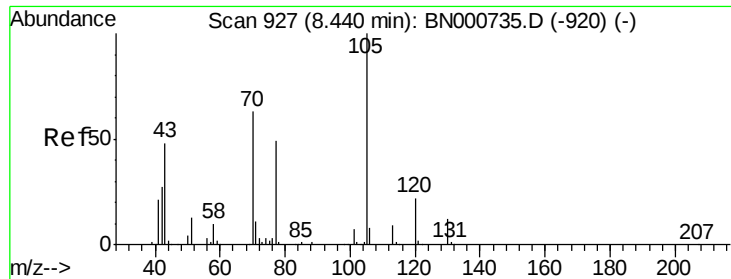
#18
Hexachloroethane
Concen: 2.304 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:	117	Resp:	11231
Ion	Ratio	Lower	Upper
117	100		
119	99.1	76.7	115.1
201	85.1	95.7	143.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

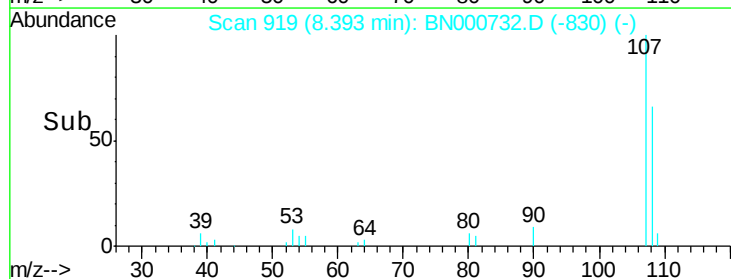
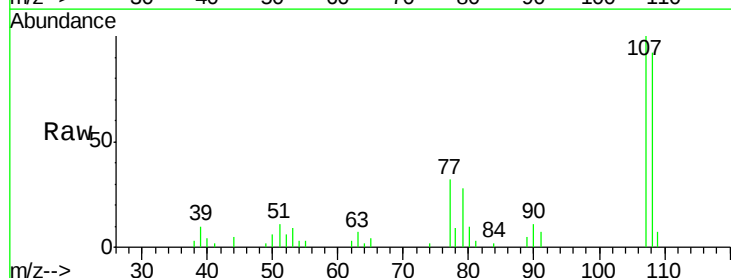
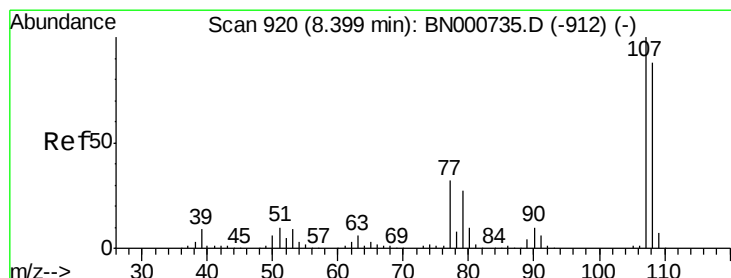
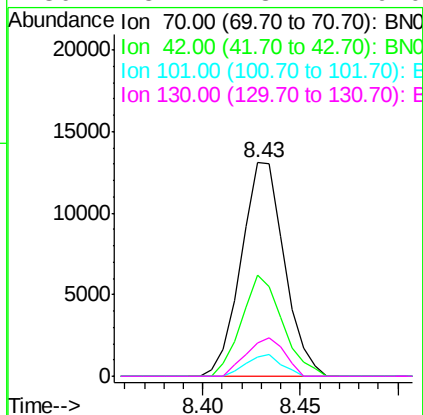




#19
n-Nitroso-di-n-propylamine
Concen: 2.166 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

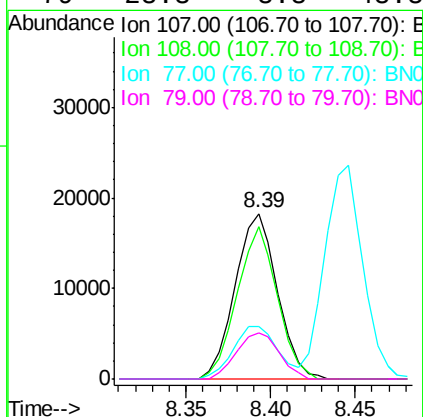
Instrument :
BNA_N
ClientSampleId :

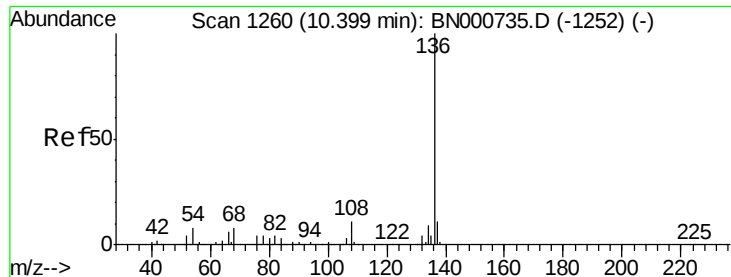
Tot Ion	Ratio	Lower	Upper
70	100		
42	47.1	49.1	73.7#
101	8.9	8.5	12.7
130	15.7	13.4	20.0



#20
3+4-Methylphenols
Concen: 2.181 ng
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	61.6	101.6
77	32.1	13.9	53.9
79	28.3	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: BN000732.D

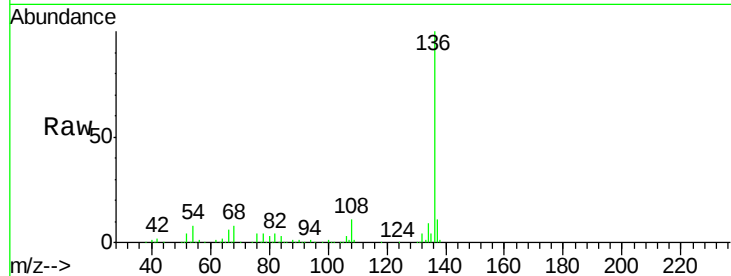
Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136	Resp:	693091
Ion	Ratio	Lower Upper
136	100	
137	11.0	9.2 13.8
54	7.7	10.3 15.5#
68	7.5	4.5 6.7#

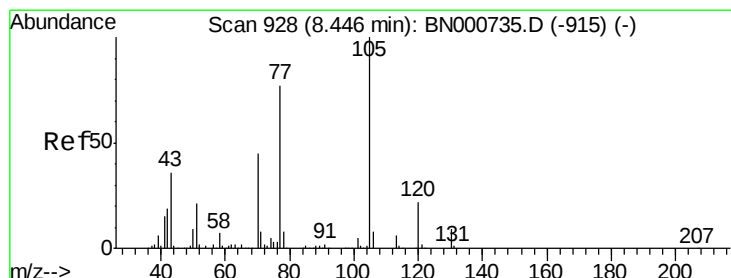
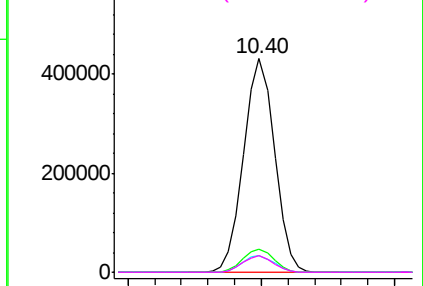
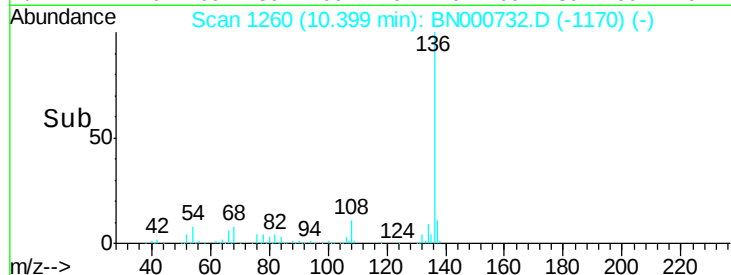


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 2.389 ng

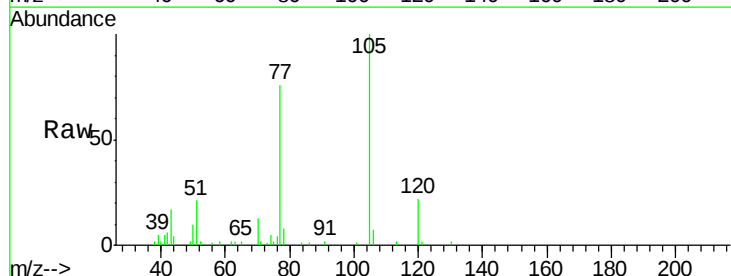
RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Tgt Ion:105	Resp:	47684
Ion	Ratio	Lower Upper
105	100	
71	2.2	3.0 4.4#
51	21.2	26.1 39.1#
120	21.6	17.4 26.2

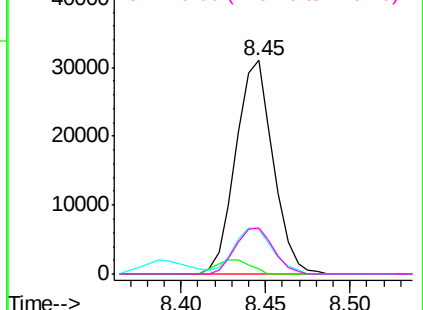
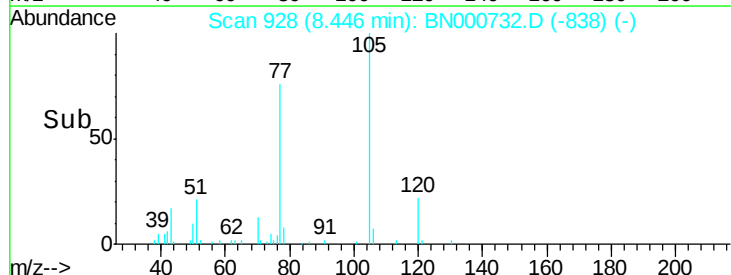


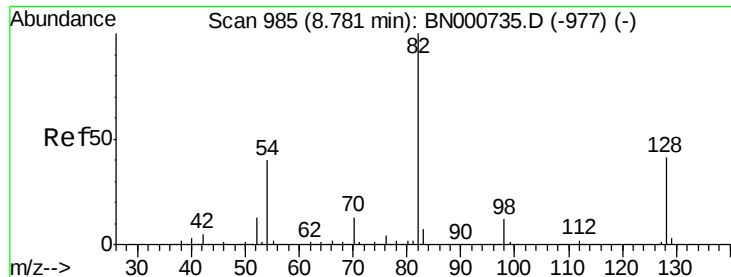
Abundance Ion 105.00 (104.70 to 105.70): E

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

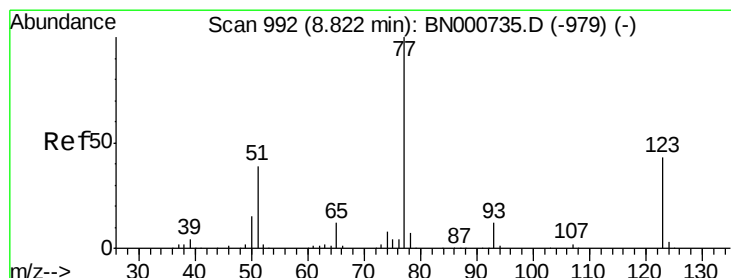
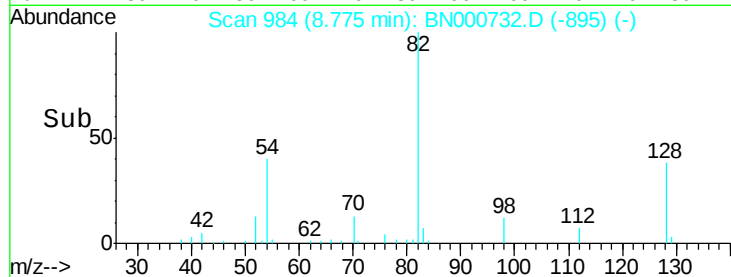
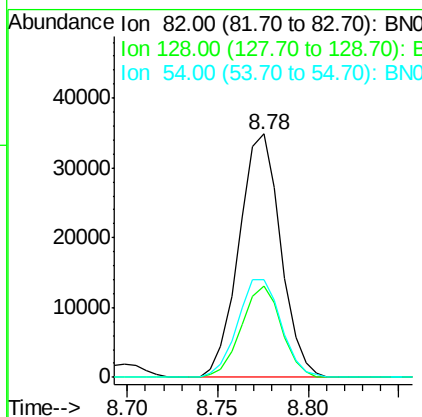
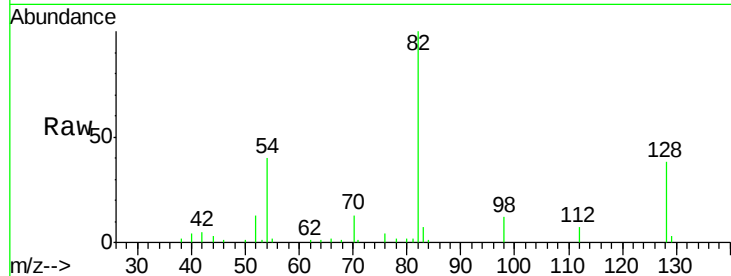




#23
 Nitrobenzene-d5
 Concen: 4.257 ng
 RT: 8.78 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

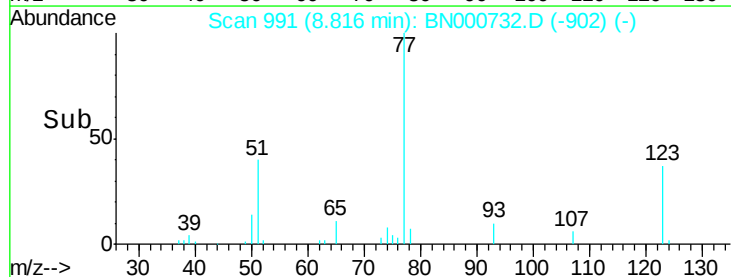
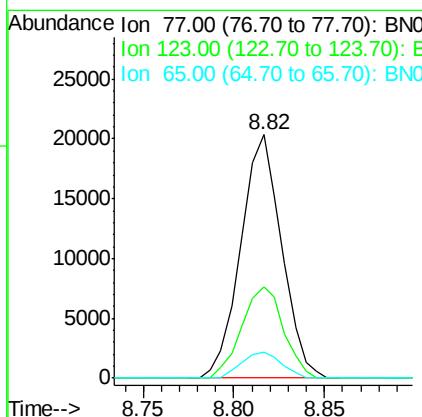
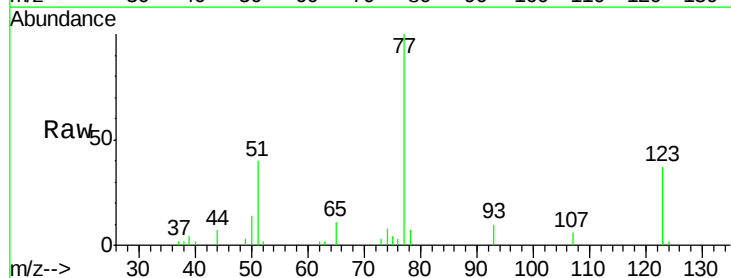
Instrument :
 BNA_N
 ClientSampleId :

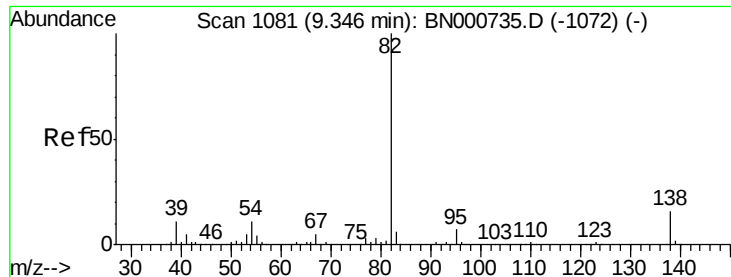
Tot Ion: 82 Resp: 55754
 Ion Ratio Lower Upper
 82 100
 128 37.7 29.7 44.5
 54 40.1 43.1 64.7#



#24
 Nitrobenzene
 Concen: 2.244 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion: 77 Resp: 31914
 Ion Ratio Lower Upper
 77 100
 123 37.4 33.0 49.6
 65 10.9 13.0 19.6#





#25

Isophorone

Concen: 2.047 ng

RT: 9.33 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

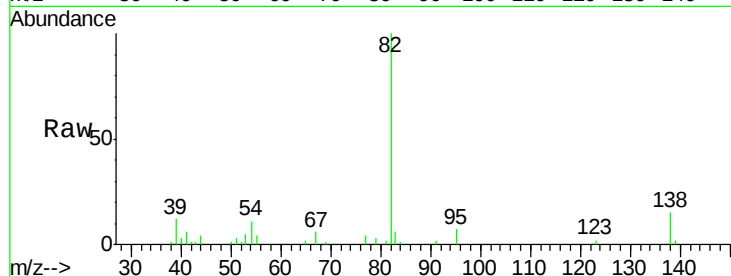
Tot Ion: 82 Resp: 49496

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

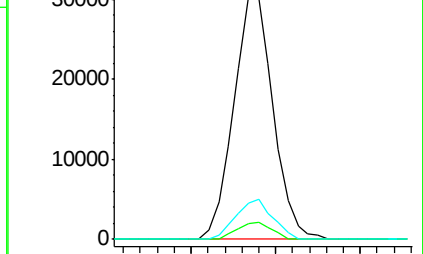
138 14.8 12.1 18.1



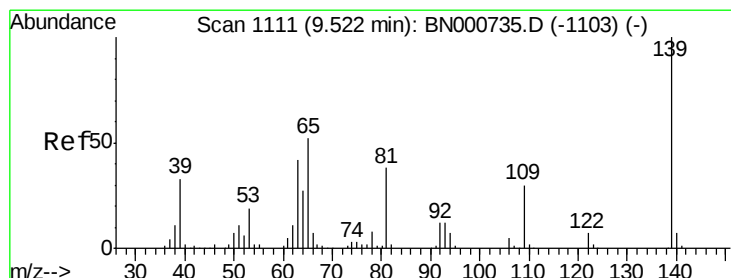
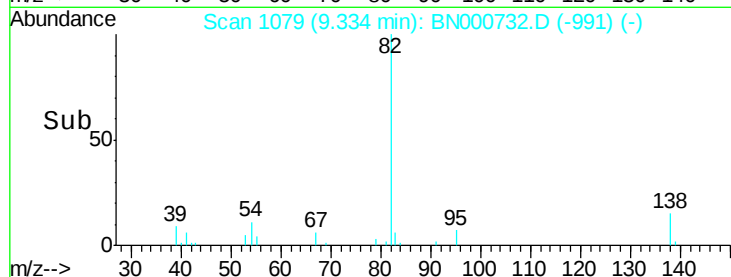
Abundance Ion 82.00 (81.70 to 82.70): BN000732.D (-991) (-)

Ion 95.00 (94.70 to 95.70): BN000732.D (-991) (-)

Ion 138.00 (137.70 to 138.70): BN000732.D (-991) (-)



Time-->



#26

2-Nitrophenol

Concen: 1.595 ng

RT: 9.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

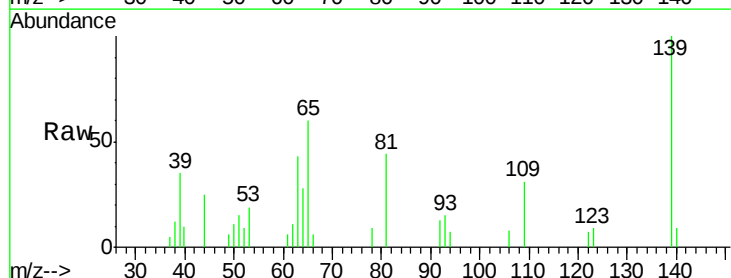
Tgt Ion: 139 Resp: 8980

Ion Ratio Lower Upper

139 100

109 30.7 24.2 36.2

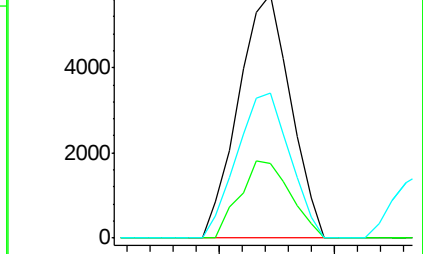
65 59.7 47.4 71.0



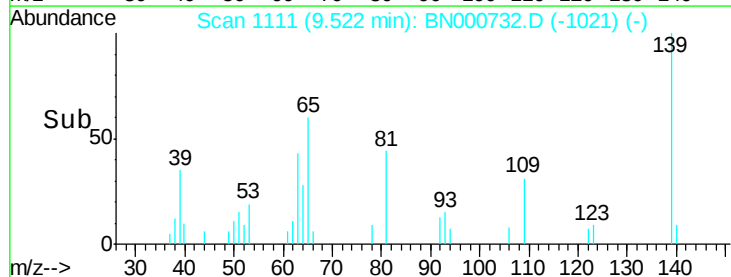
Abundance Ion 139.00 (138.70 to 139.70): BN000732.D (-1021) (-)

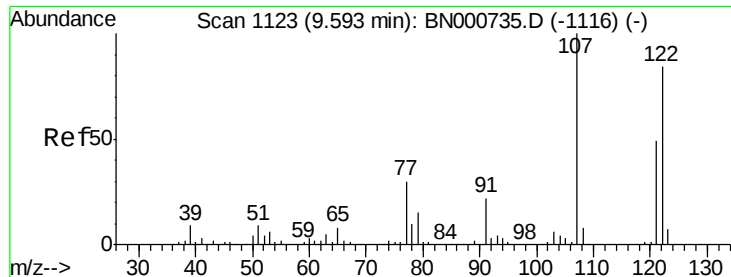
Ion 109.00 (108.70 to 109.70): BN000732.D (-1021) (-)

Ion 65.00 (64.70 to 65.70): BN000732.D (-1021) (-)



Time-->

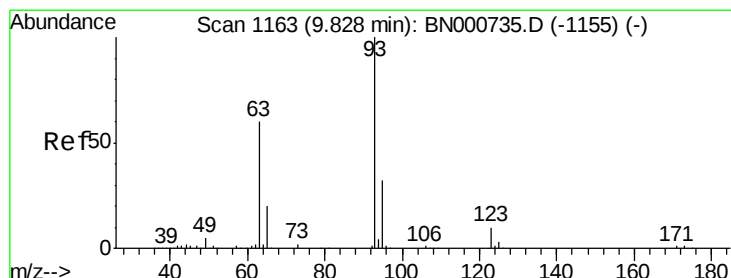
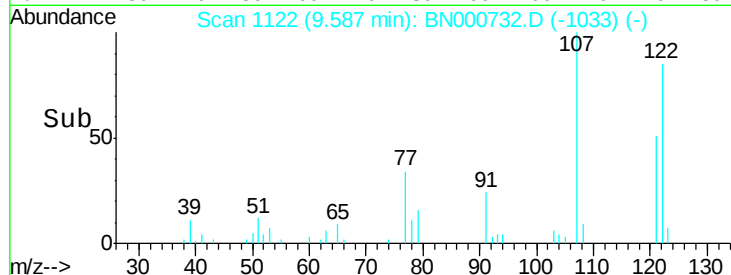
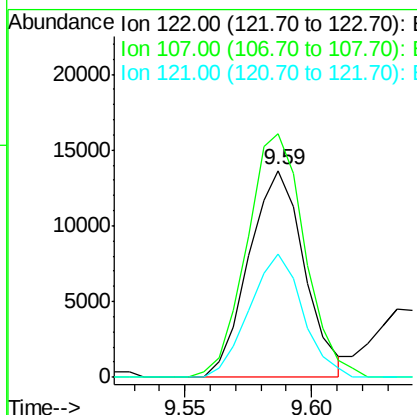
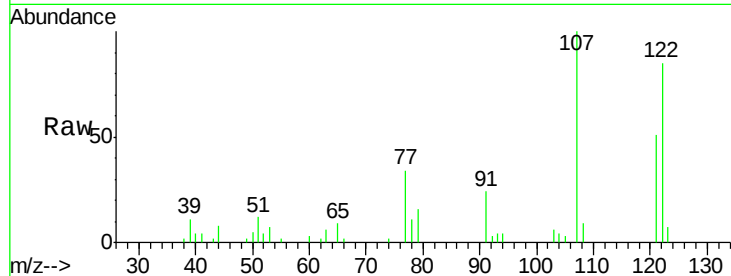




#27
 2,4-Dimethylphenol
 Concen: 2.182 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

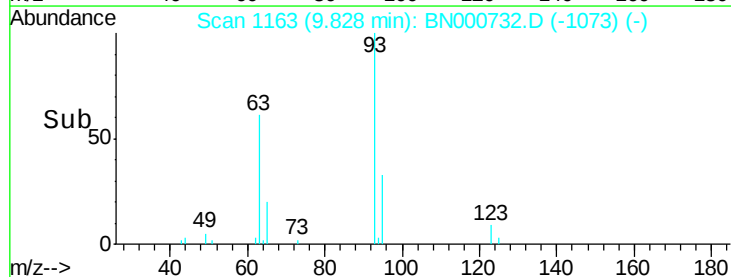
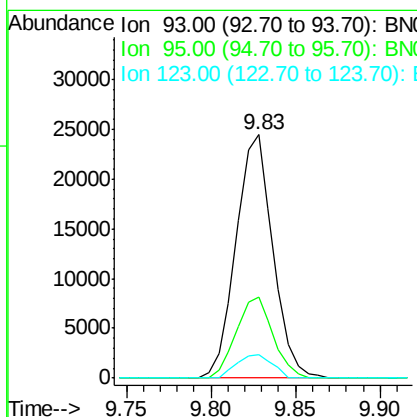
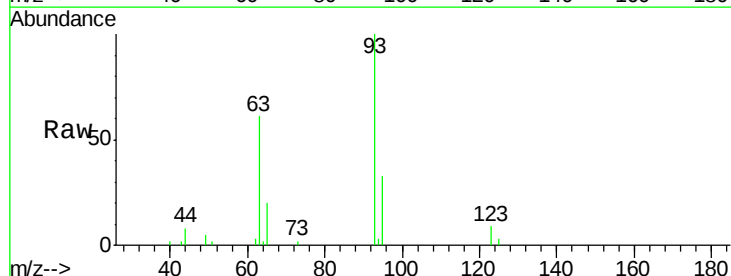
Instrument :
 BNA_N
 ClientSampleId :

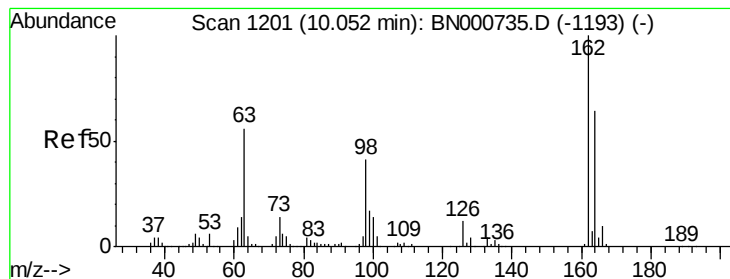
Tot Ion:122 Resp: 20922
 Ion Ratio Lower Upper
 122 100
 107 117.6 100.2 150.2
 121 59.4 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.336 ng
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion: 93 Resp: 37154
 Ion Ratio Lower Upper
 93 100
 95 33.1 24.3 36.5
 123 9.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 2.087 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

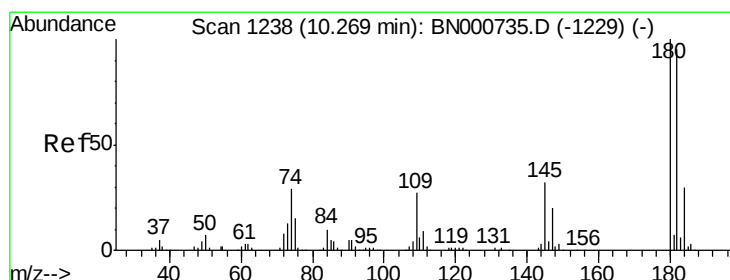
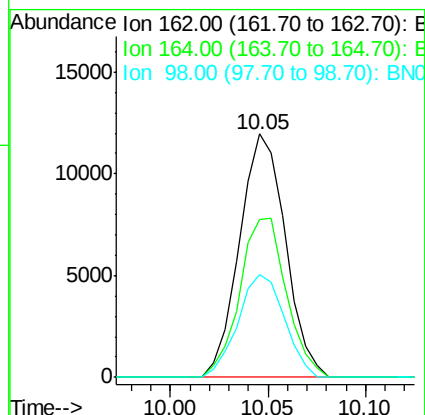
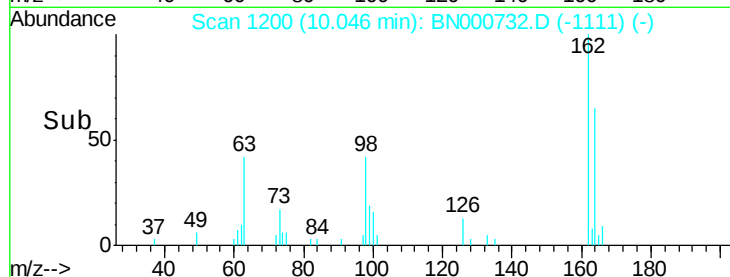
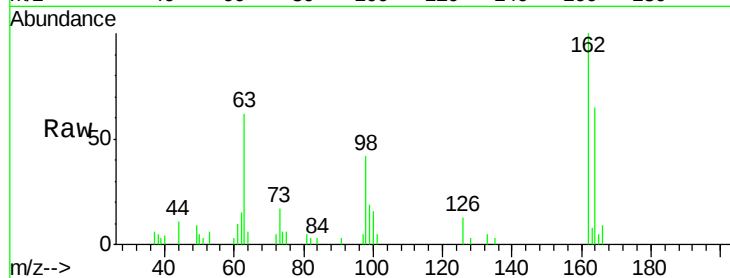
Tot Ion:162 Resp: 19431

Ion Ratio Lower Upper

162 100

164 65.0 48.0 88.0

98 42.0 21.1 61.1



#30

1,2,4-Trichlorobenzene

Concen: 2.515 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

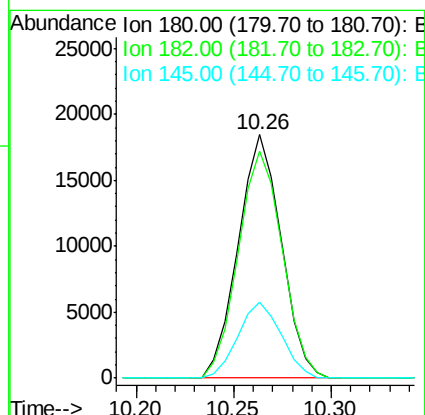
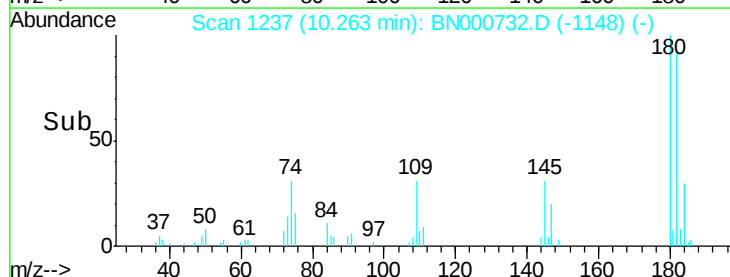
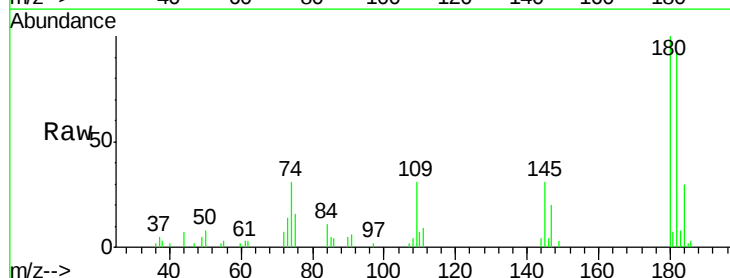
Tgt Ion:180 Resp: 28208

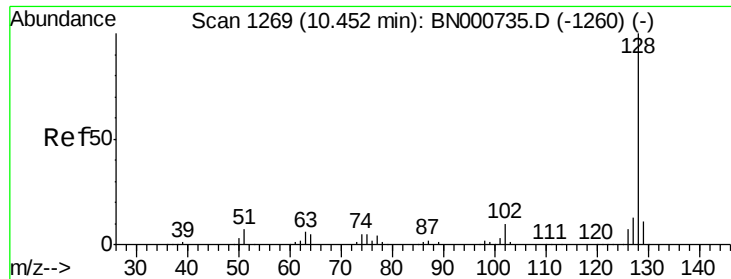
Ion Ratio Lower Upper

180 100

182 93.4 77.5 116.3

145 31.2 23.4 35.2

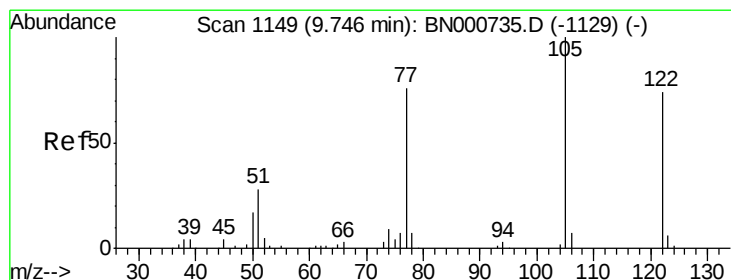
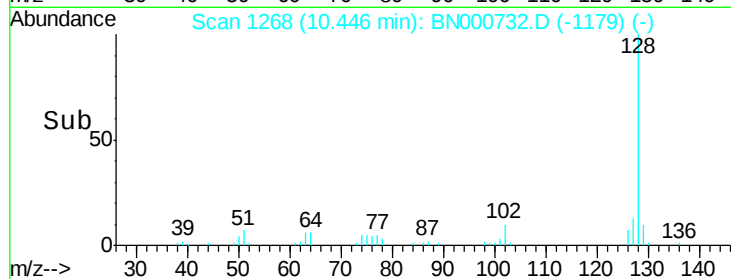
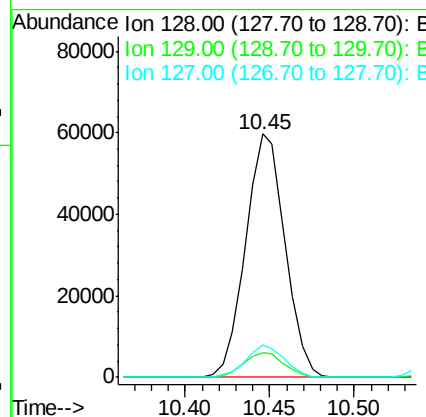
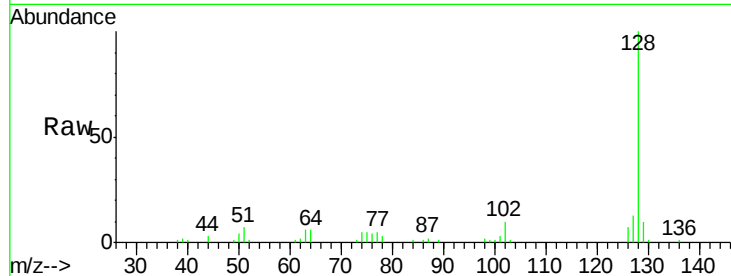




#31
Naphthalene
Concen: 2.587 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

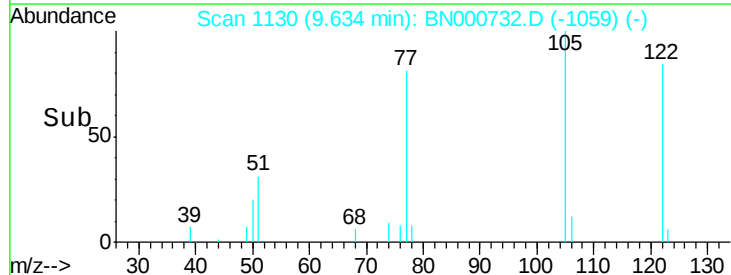
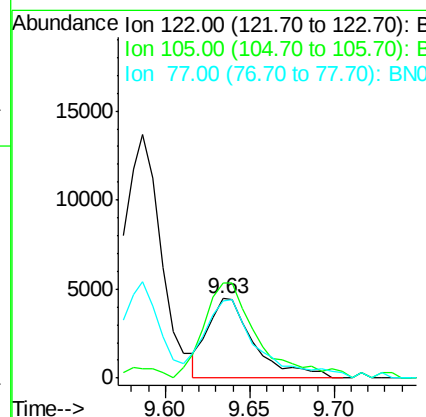
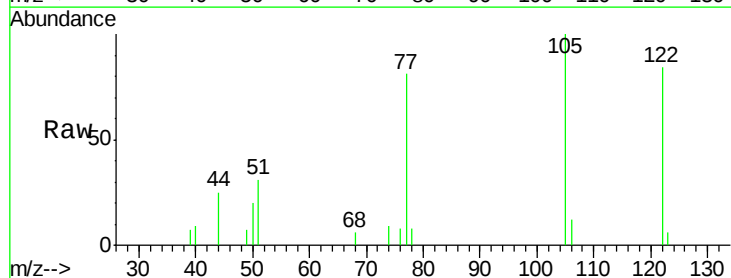
Instrument :
BNA_N
ClientSampleId :

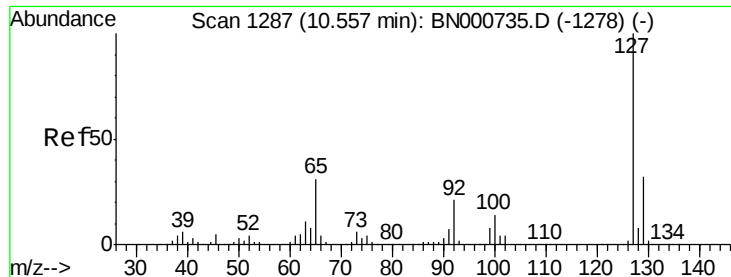
Tot Ion:128 Resp: 96865
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.4 11.6 17.4



#32
Benzoic acid
Concen: 1.089 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.11 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:122 Resp: 8571
Ion Ratio Lower Upper
122 100
105 119.5 123.5 163.5#
77 96.5 85.7 125.7

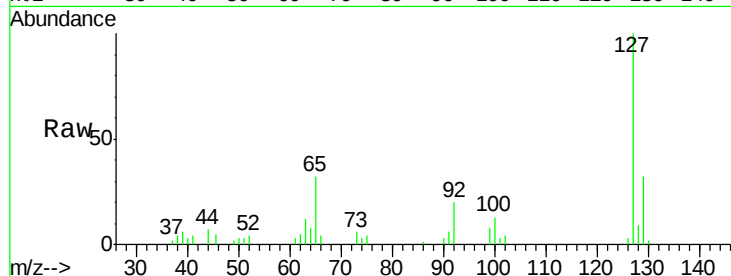




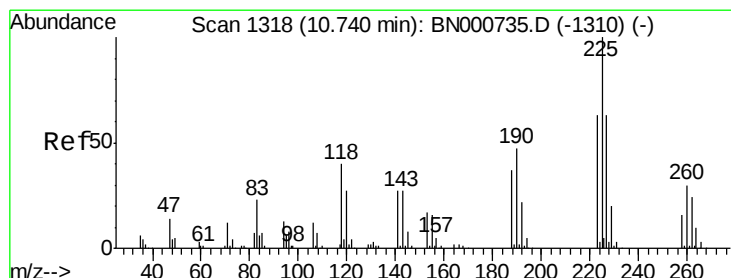
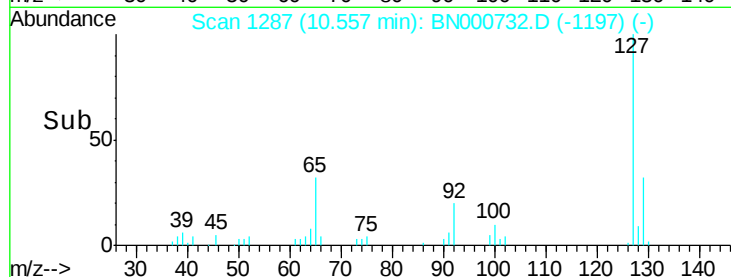
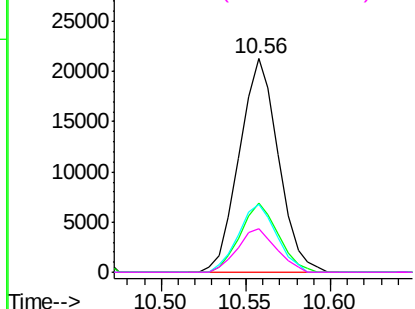
#33
4-Chloroaniline
Concen: 2.256 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127	Resp:	34341
Ion Ratio	Lower	Upper
127	100	
129	32.3	24.0 36.0
65	31.6	27.0 40.4
92	20.2	16.6 25.0

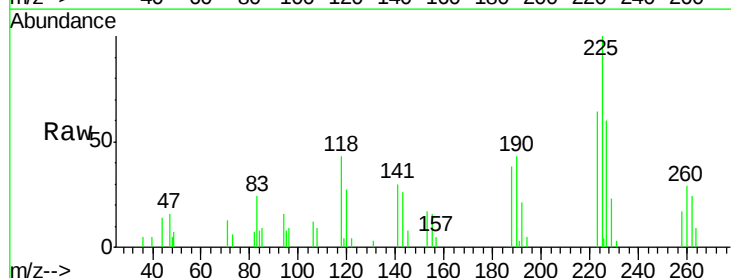


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

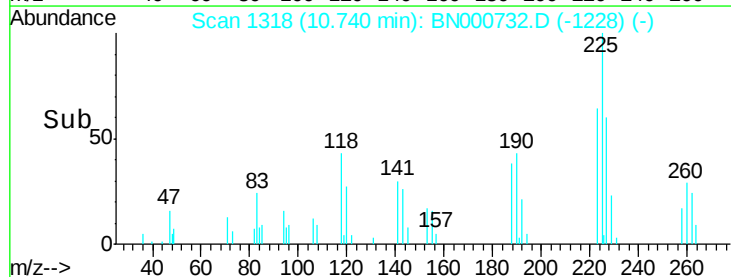
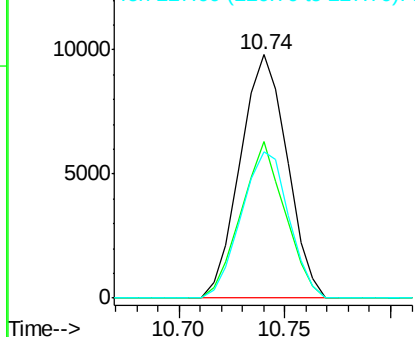


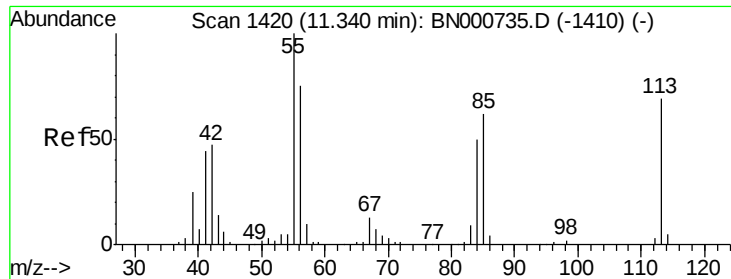
#34
Hexachlorobutadiene
Concen: 2.508 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:225	Resp:	15131
Ion Ratio	Lower	Upper
225	100	
223	64.2	49.7 74.5
227	60.2	48.1 72.1



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





#35

Caprolactam

Concen: 1.424 ng

RT: 11.29 min Scan# 1412

Delta R.T. -0.05 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampled :

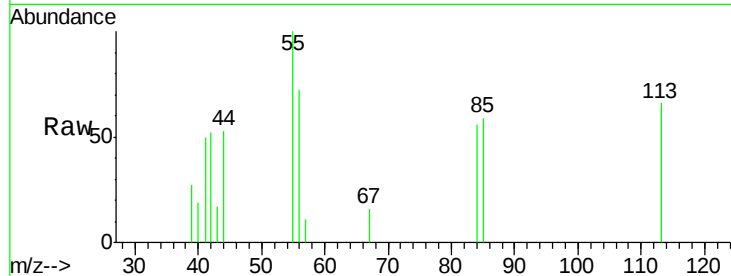
Tot Ion:113 Resp: 4327

Ion Ratio Lower Upper

113 100

55 152.5 120.0 160.0

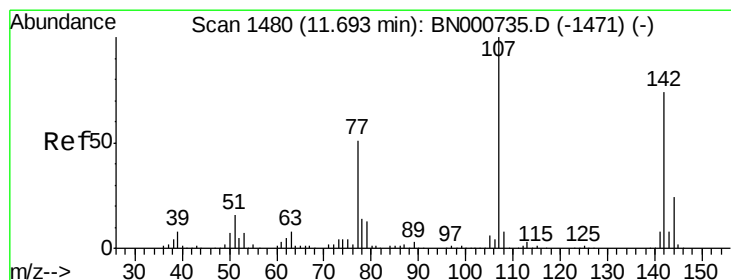
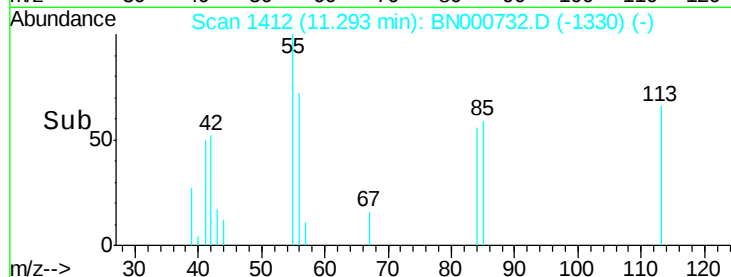
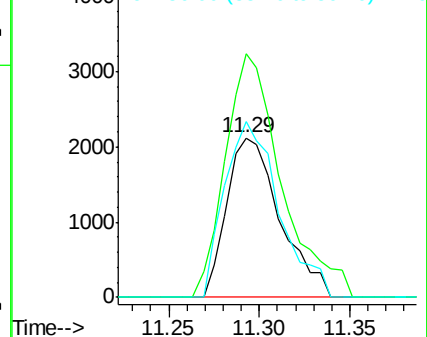
56 109.8 90.0 130.0



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: 1.997 ng

RT: 11.69 min Scan# 1479

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

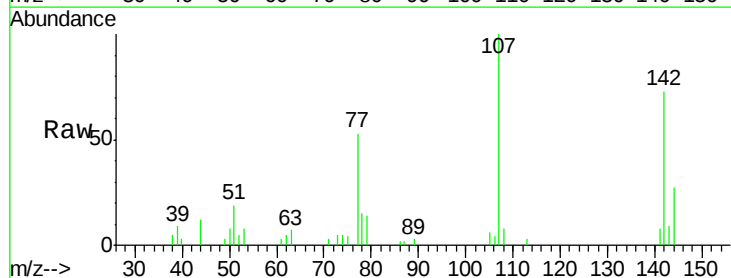
Tgt Ion:107 Resp: 22124

Ion Ratio Lower Upper

107 100

144 26.6 18.2 27.4

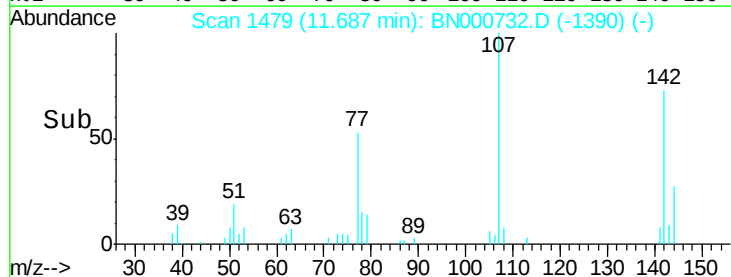
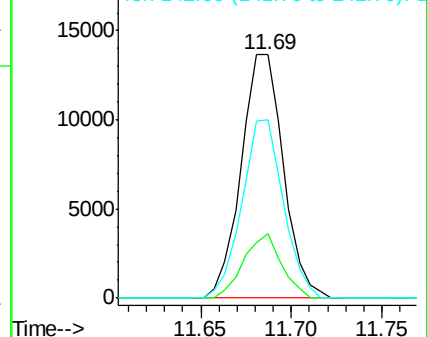
142 73.1 59.0 88.4

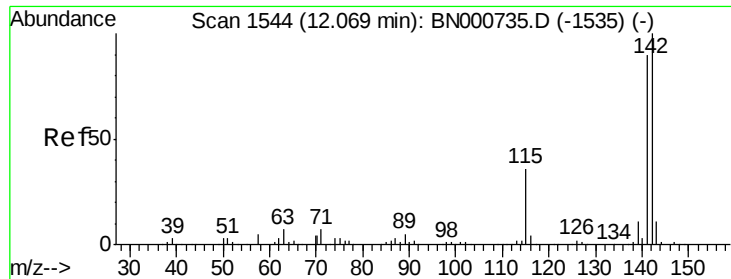


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

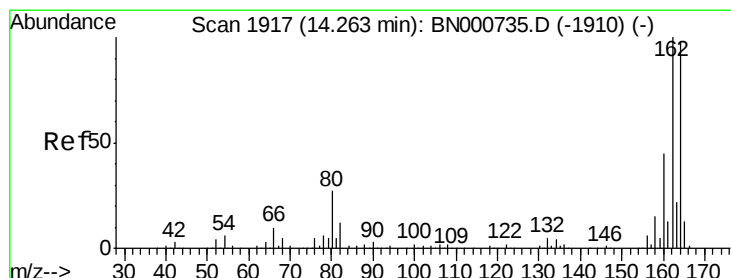
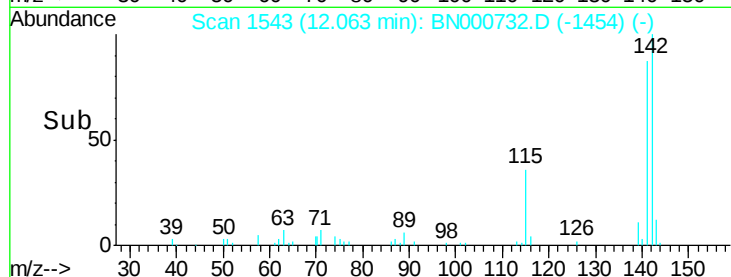
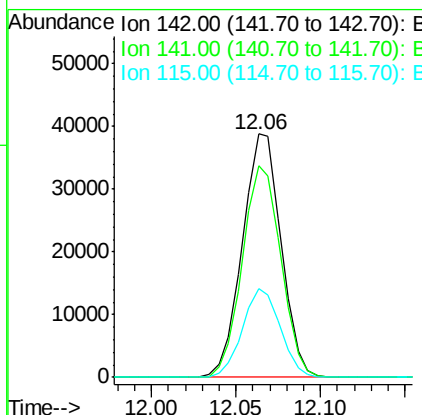
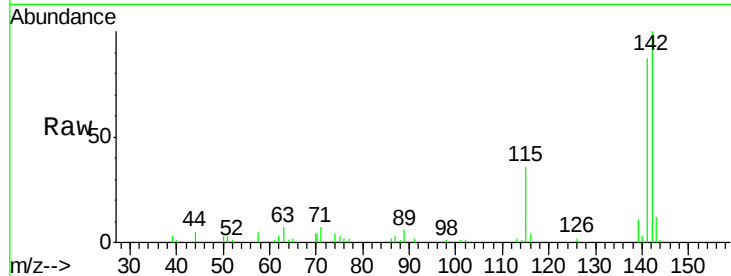




#37
 2-Methylnaphthalene
 Concen: 2.524 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

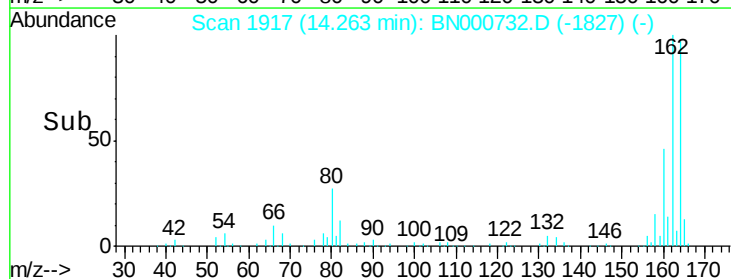
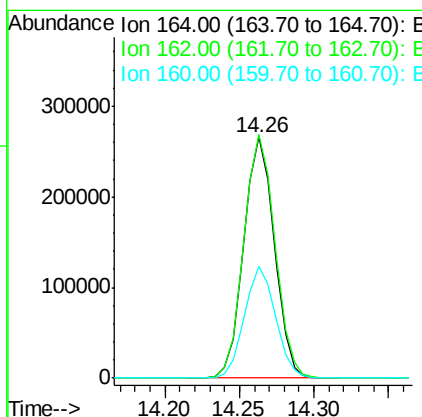
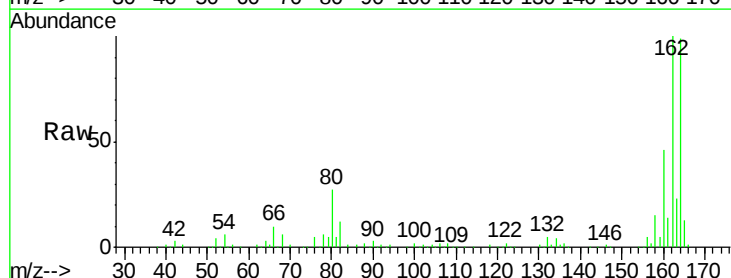
Instrument :
 BNA_N
 ClientSampled :

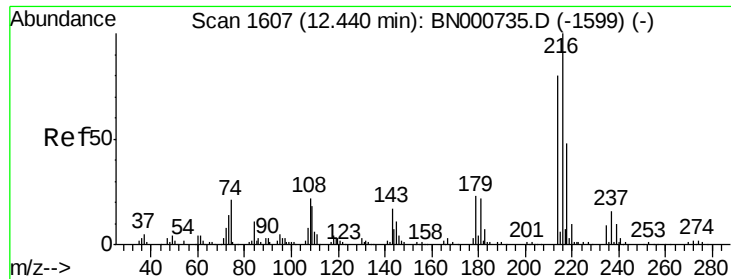
Tot Ion:142 Resp: 61851
 Ion Ratio Lower Upper
 142 100
 141 86.9 67.1 100.7
 115 36.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:164 Resp: 375467
 Ion Ratio Lower Upper
 164 100
 162 101.1 78.8 118.2
 160 46.2 35.4 53.0

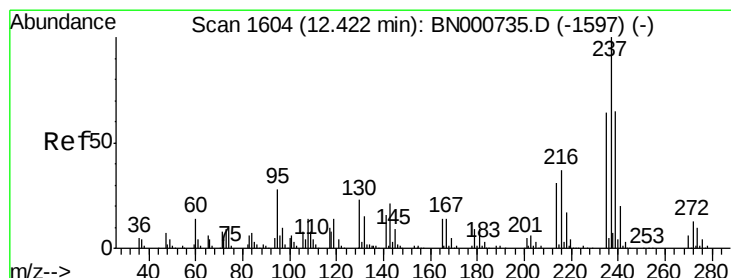
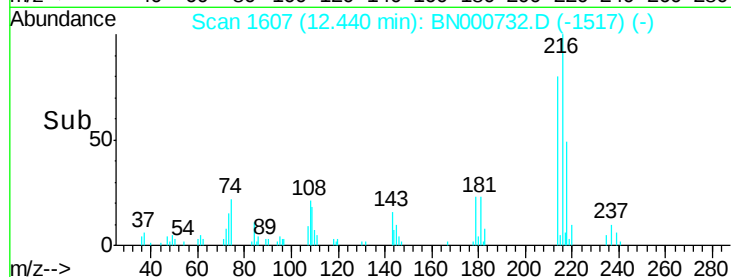
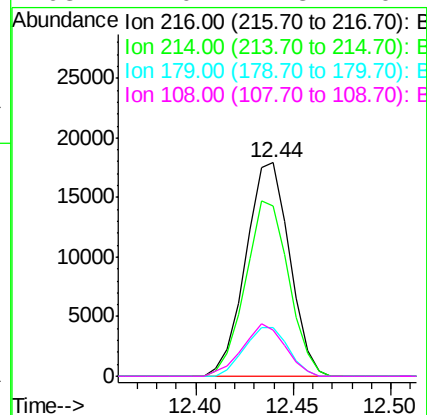
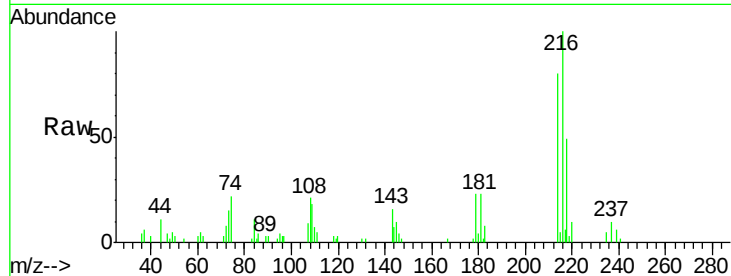




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.415 ng
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

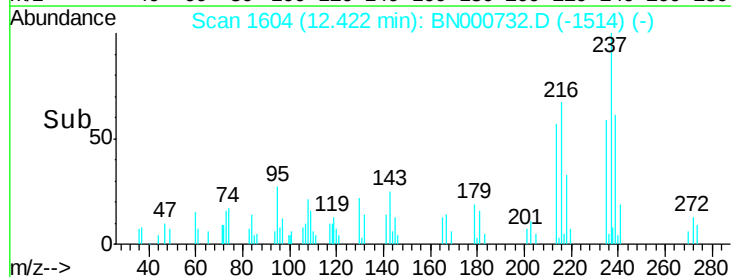
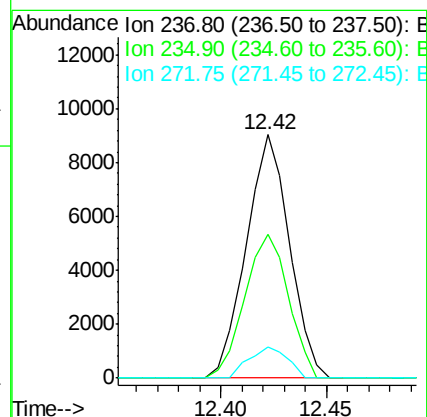
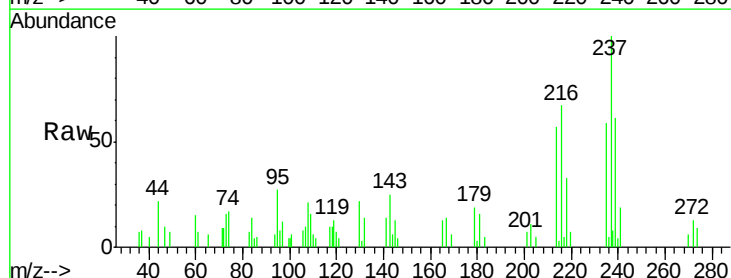
Instrument :
 BNA_N
 ClientSampled :

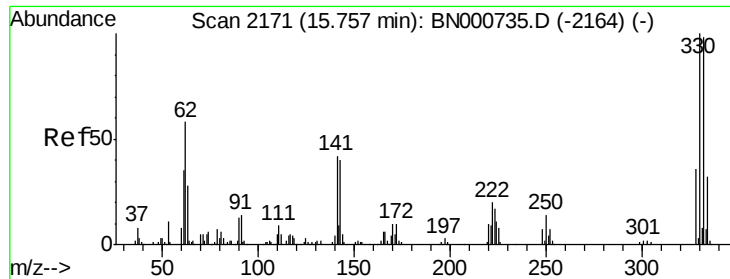
Tot Ion:216 Resp: 27877
 Ion Ratio Lower Upper
 216 100
 214 81.1 63.0 94.4
 179 23.0 17.0 25.6
 108 24.0 12.8 19.2#



#40
 Hexachlorocyclopentadiene
 Concen: 1.992 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:237 Resp: 12827
 Ion Ratio Lower Upper
 237 100
 235 59.2 50.4 90.4
 272 12.9 0.0 31.8

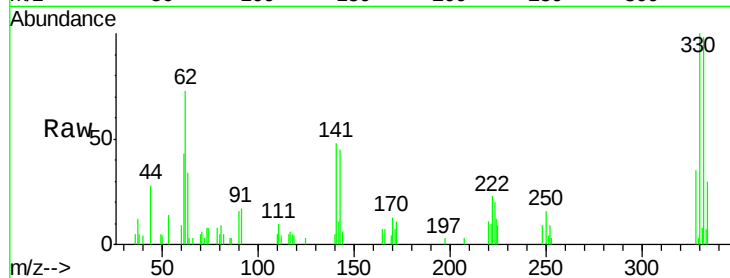




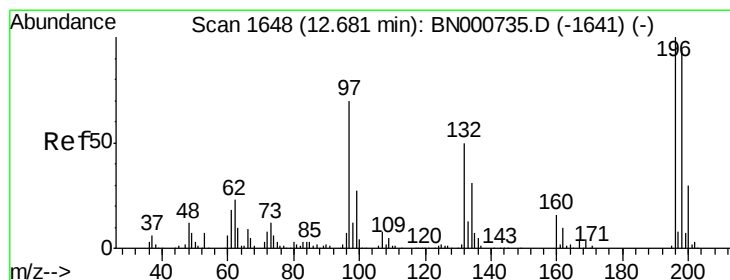
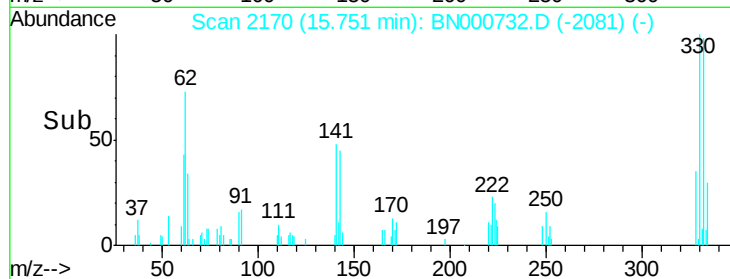
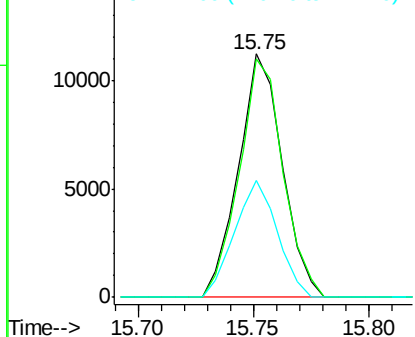
#41
 2,4,6-Tribromophenol
 Concen: 4.026 ng
 RT: 15.75 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:330 Resp: 14861
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 46.9 25.2 37.8#

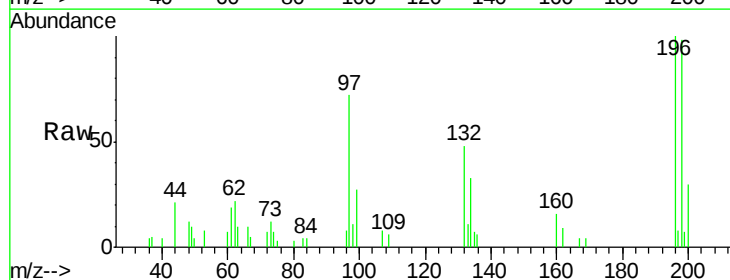


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

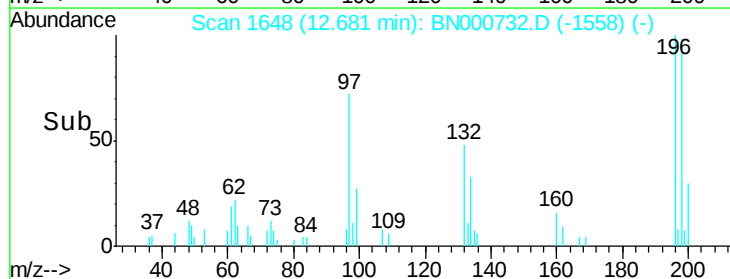
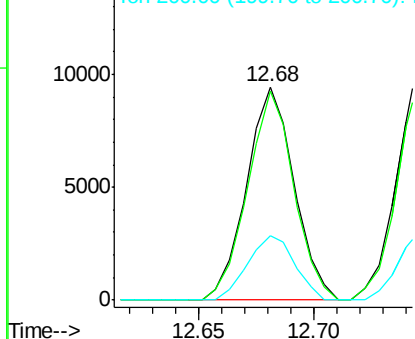


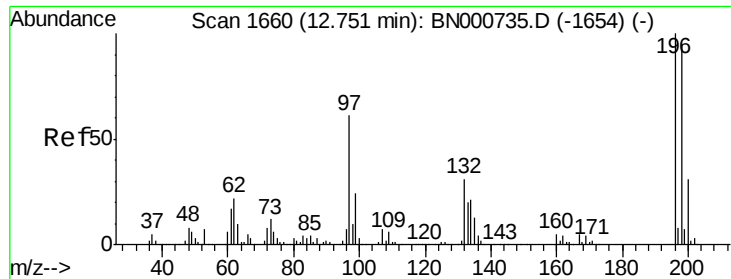
#42
 2,4,6-Trichlorophenol
 Concen: 1.982 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:196 Resp: 13533
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.2 117.2
 200 29.9 24.6 36.8



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

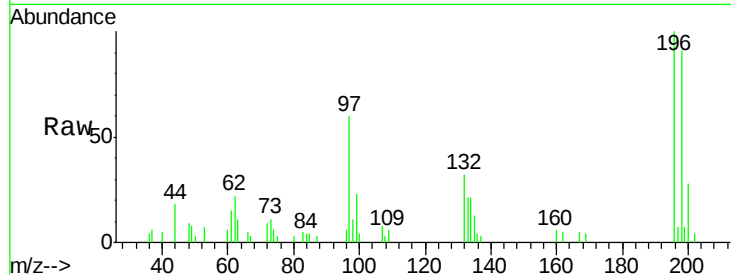




#43
2,4,5-Trichlorophenol
Concen: 2.108 ng
RT: 12.75 min Scan# 1659
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.1	76.2	114.4
97	60.2	38.7	58.1
132	31.5	20.2	30.2



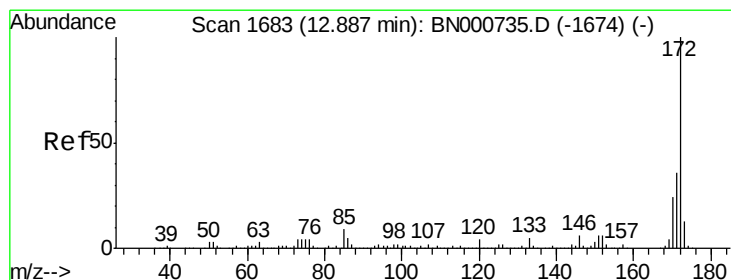
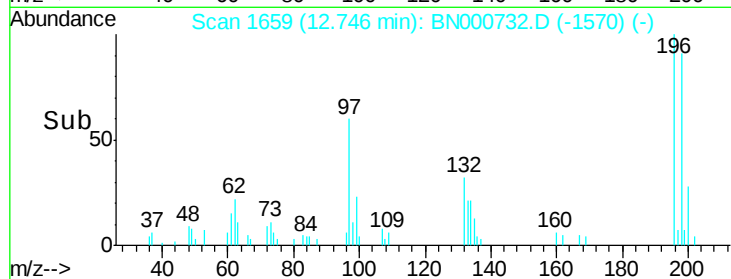
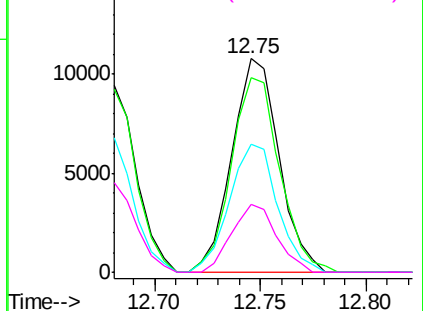
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

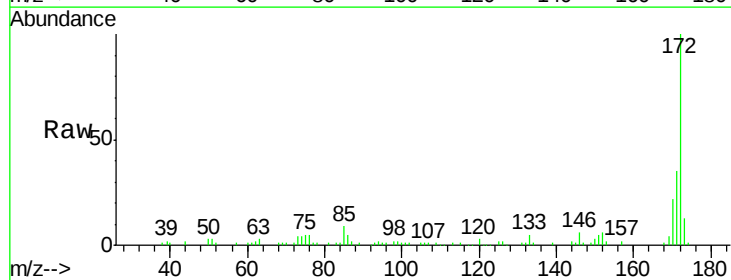
Ion 97.00 (96.70 to 97.70): BNC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 5.209 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.0	45.0
170	21.9	19.5	29.3

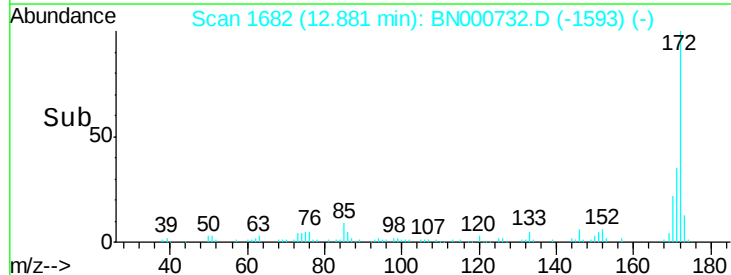
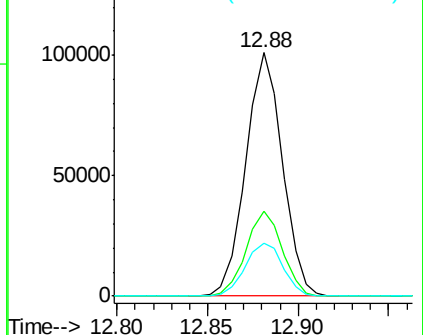


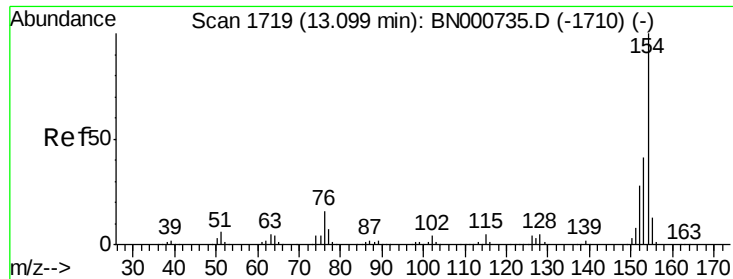
Abundance

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

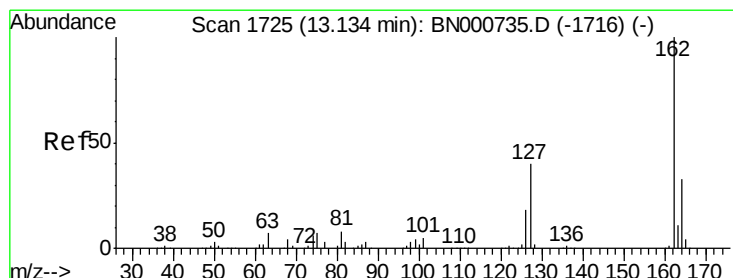
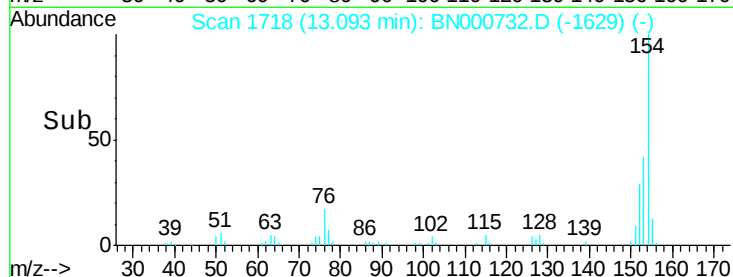
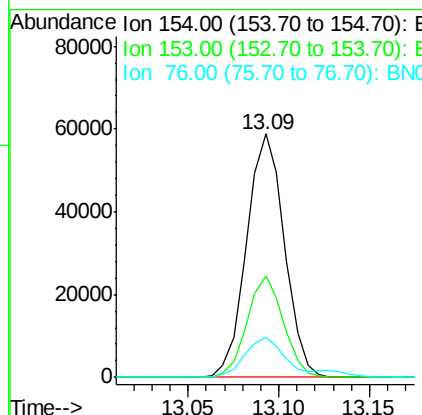
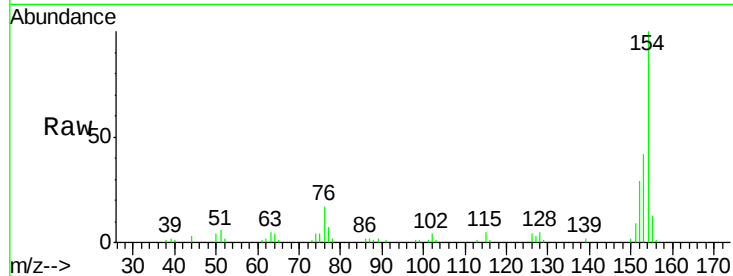




#45
 1,1'-Biphenyl
 Concen: 2.517 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

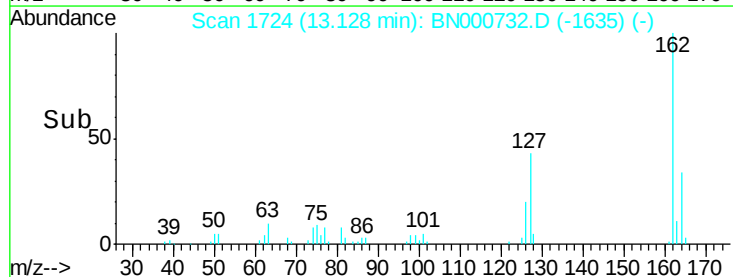
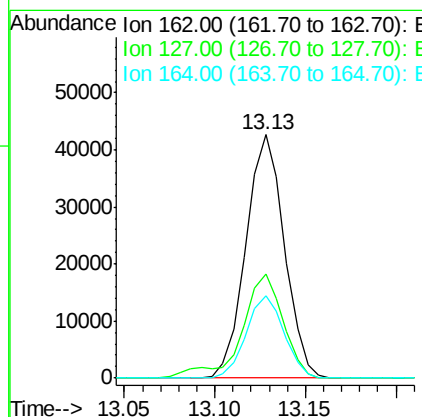
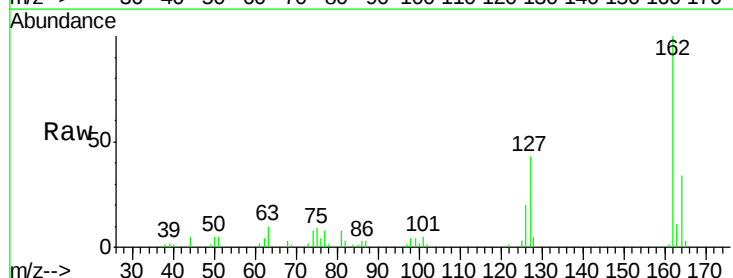
Instrument :
 BNA_N
 ClientSampleId :

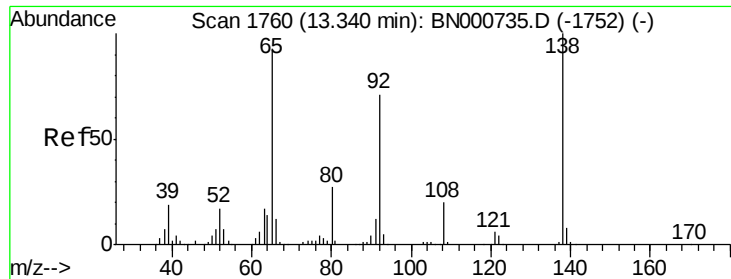
Tot Ion:154 Resp: 84842
 Ion Ratio Lower Upper
 154 100
 153 41.8 19.8 59.8
 76 16.6 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 2.477 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:162 Resp: 62748
 Ion Ratio Lower Upper
 162 100
 127 42.6 30.7 46.1
 164 33.8 26.0 39.0

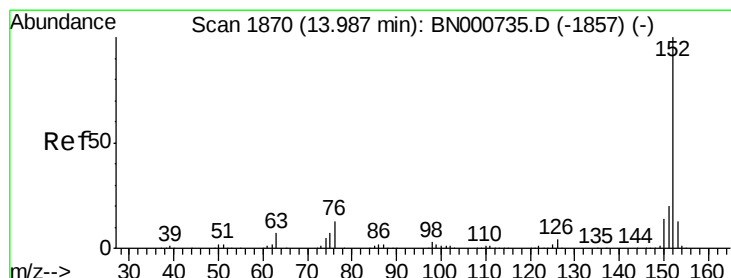
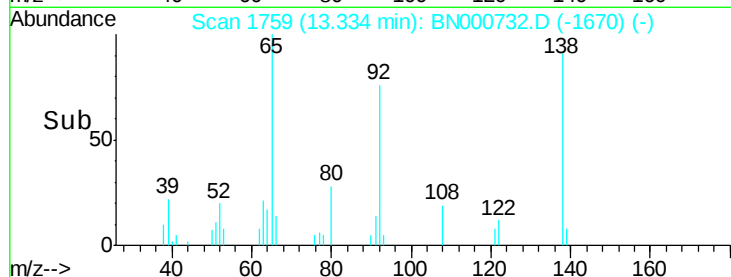
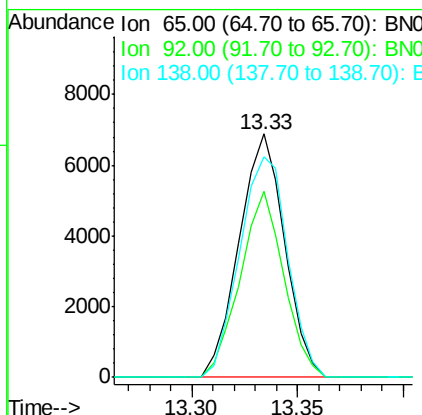
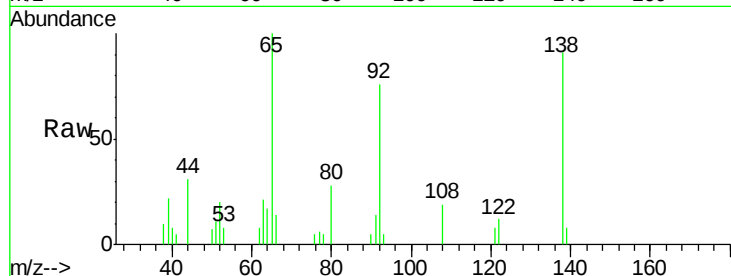




#47
2-Nitroaniline
Concen: 1.432 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

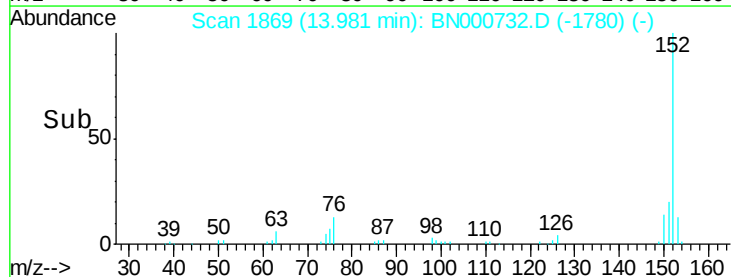
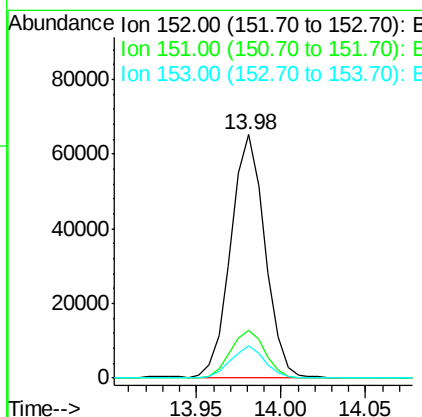
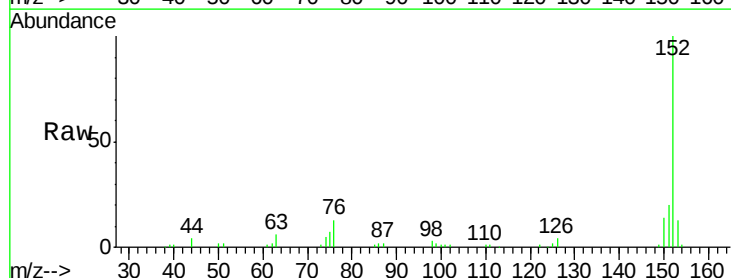
Instrument :
BNA_N
ClientSampleId :

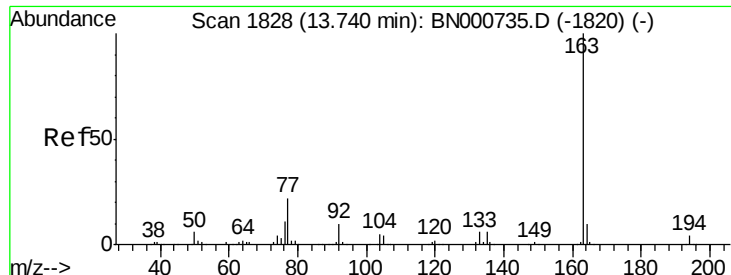
Tot Ion: 65 Resp: 10287
Ion Ratio Lower Upper
65 100
92 76.5 54.6 82.0
138 90.5 72.9 109.3



#48
Acenaphthylene
Concen: 2.308 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion: 152 Resp: 92128
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 13.3 10.2 15.4

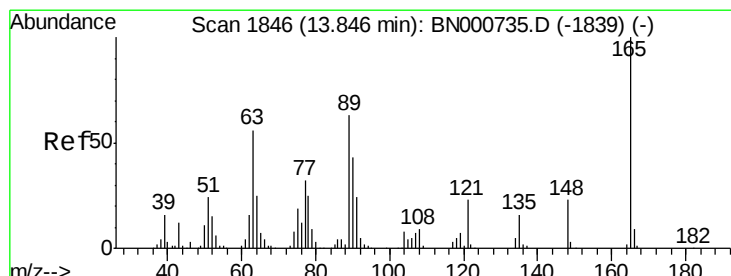
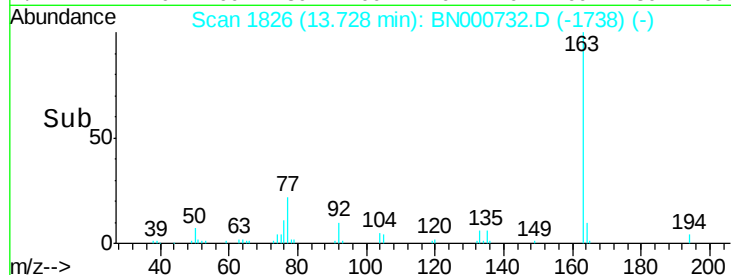
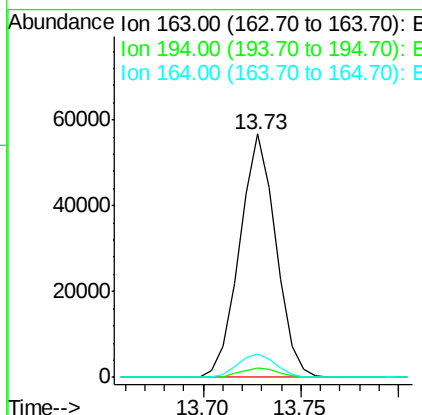
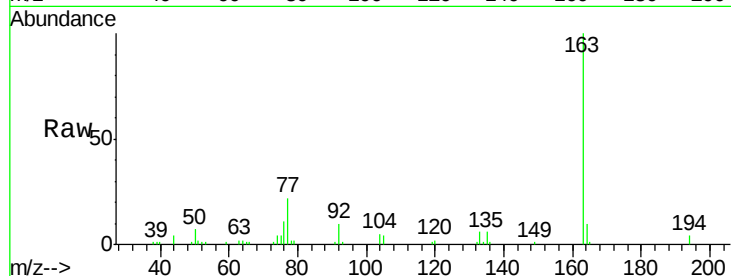




#49
Dimethylphthalate
Concen: 2.439 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

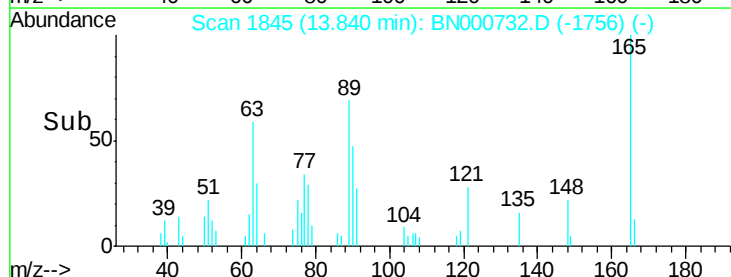
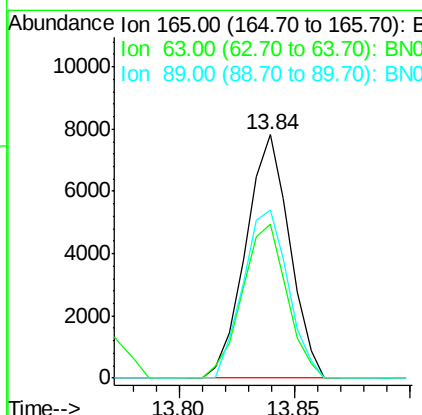
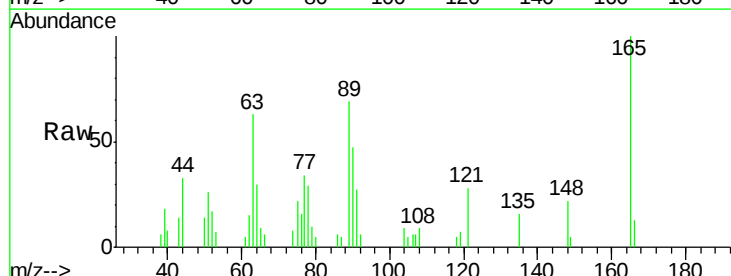
Instrument :
BNA_N
ClientSampleId :

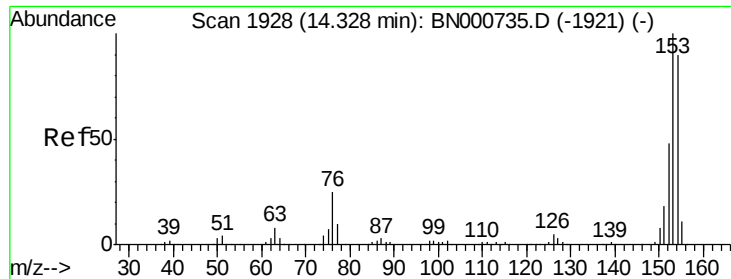
Tot Ion:163 Resp: 72885
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 9.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 1.670 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:165 Resp: 10337
Ion Ratio Lower Upper
165 100
63 63.4 52.7 79.1
89 68.8 49.2 73.8





#51

Acenaphthene

Concen: 2.506 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

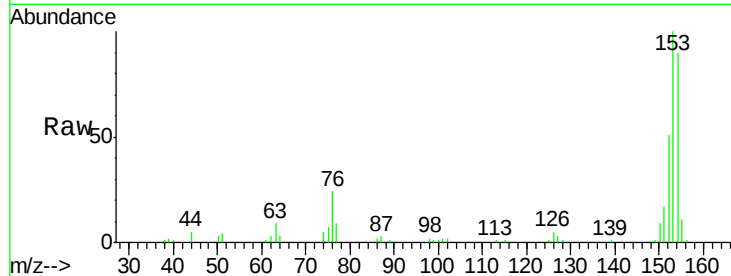
Tot Ion:154 Resp: 61811

Ion Ratio Lower Upper

154 100

153 110.6 90.4 135.6

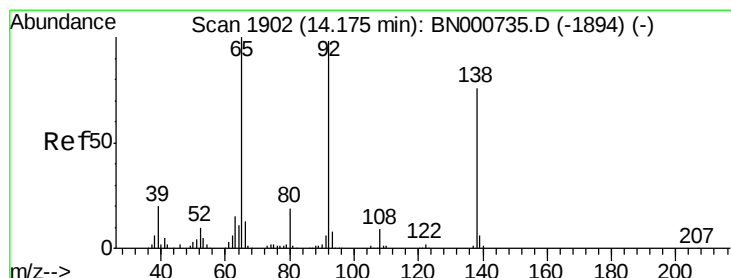
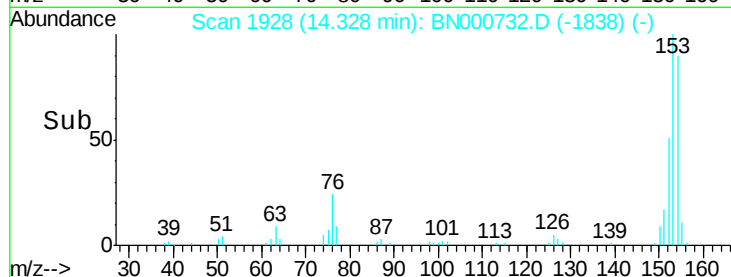
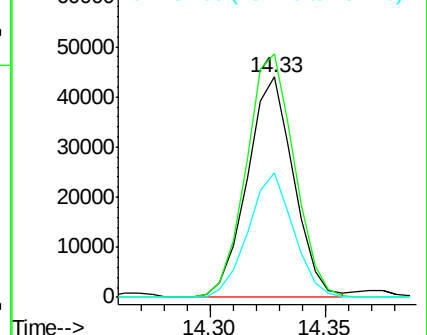
152 56.4 41.6 62.4



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: 1.636 ng

RT: 14.16 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

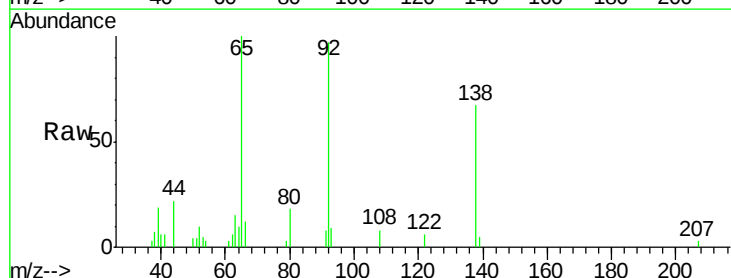
Tgt Ion:138 Resp: 11593

Ion Ratio Lower Upper

138 100

108 12.6 17.5 26.3#

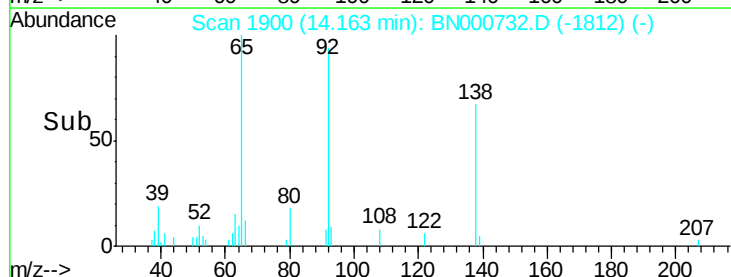
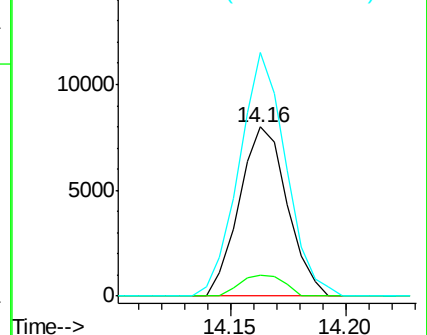
92 144.0 105.8 158.8

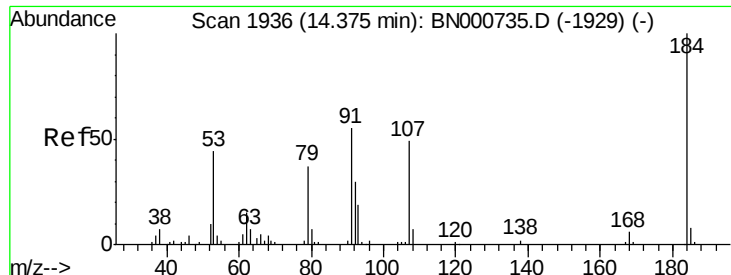


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

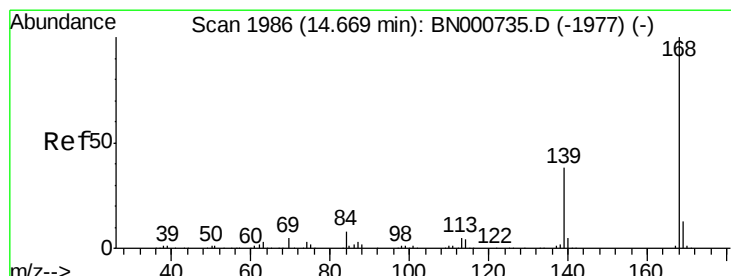
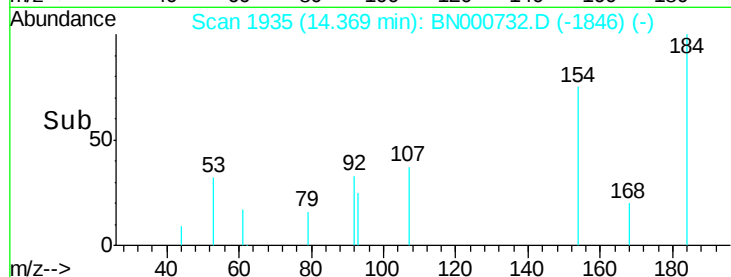
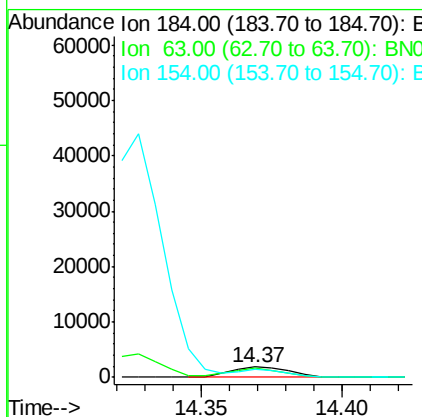
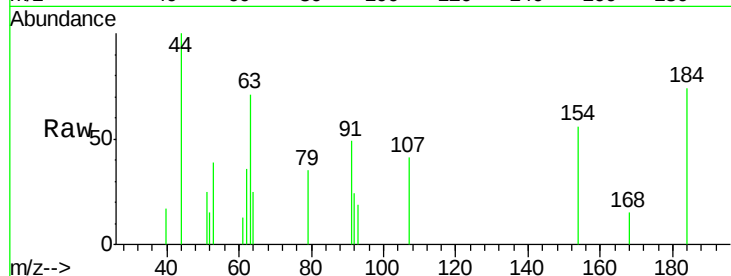




#53
 2,4-Dinitrophenol
 Concen: 0.979 ng
 RT: 14.37 min Scan# 1935
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

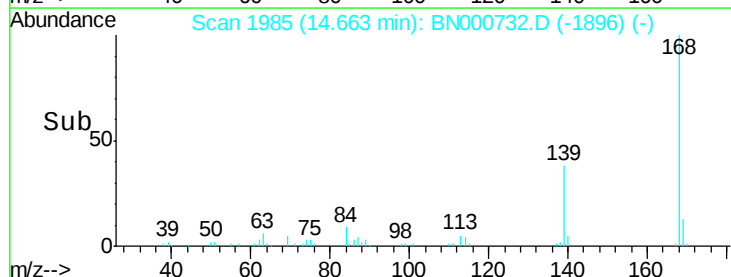
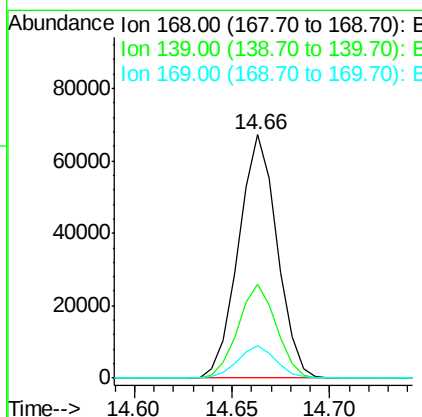
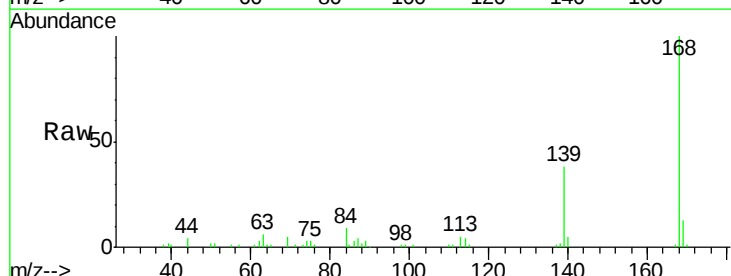
Instrument :
 BNA_N
 ClientSampled :

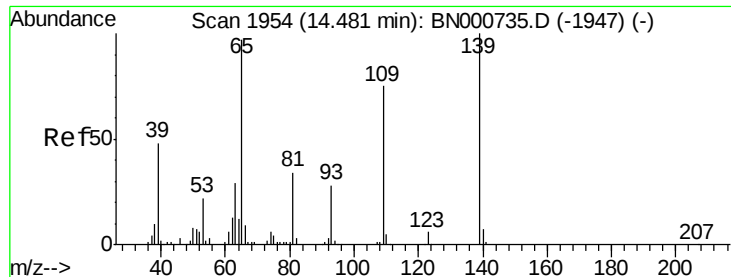
Tot Ion:184 Resp: 2723
 Ion Ratio Lower Upper
 184 100
 63 95.7 56.0 84.0#
 154 75.5 48.0 72.0#



#54
 Dibenzofuran
 Concen: 2.593 ng
 RT: 14.66 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:168 Resp: 91946
 Ion Ratio Lower Upper
 168 100
 139 38.3 28.6 43.0
 169 13.2 11.2 16.8

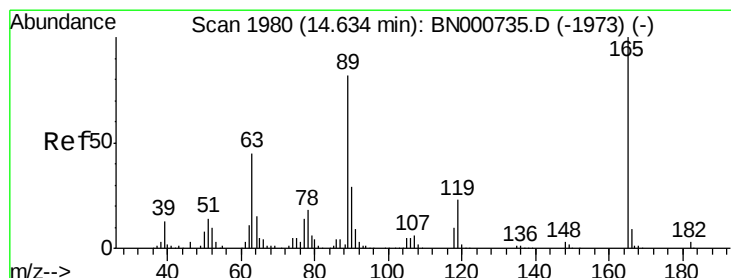
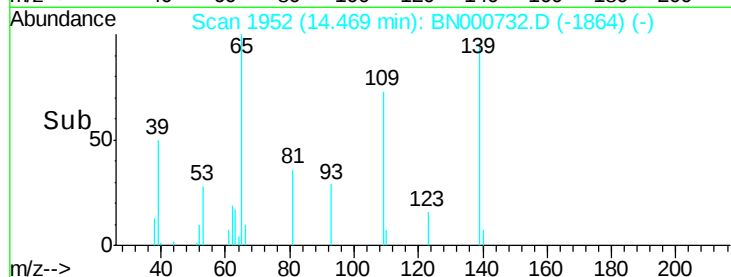
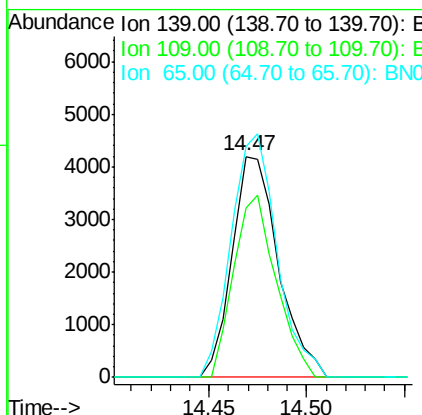
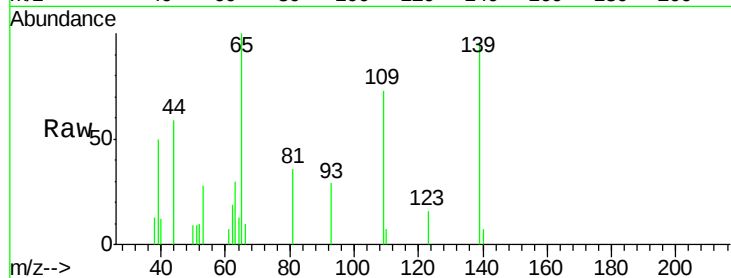




#55
4-Nitrophenol
Concen: 1.280 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

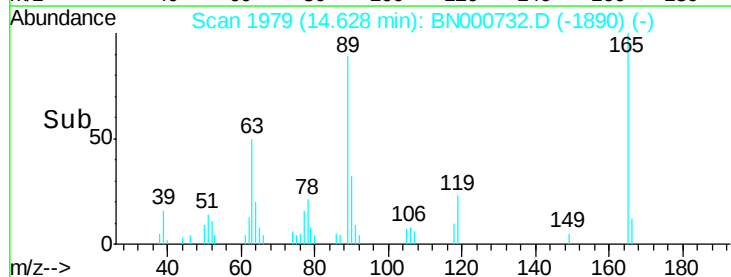
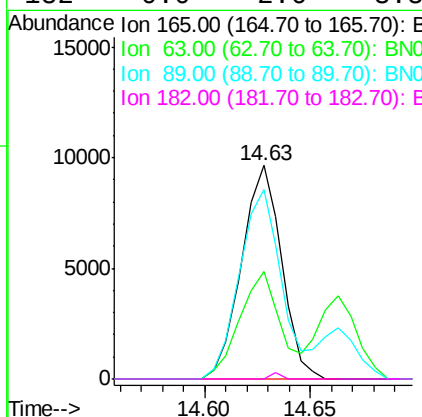
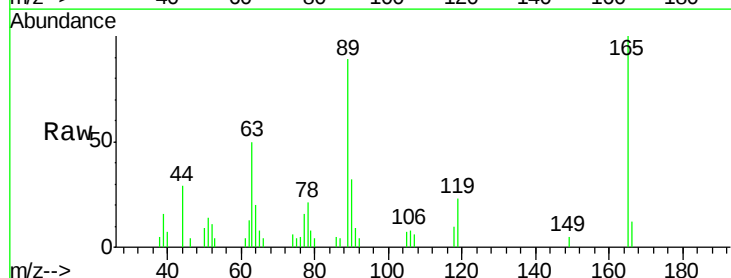
Instrument :
BNA_N
ClientSampleId :

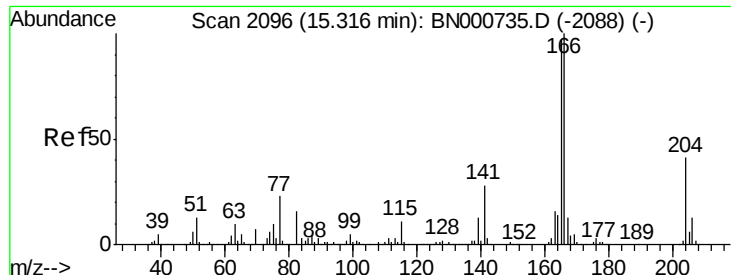
Tot Ion:139 Resp: 6907
Ion Ratio Lower Upper
139 100
109 76.3 62.2 102.2
65 104.3 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 1.578 ng
RT: 14.63 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:165 Resp: 12682
Ion Ratio Lower Upper
165 100
63 50.2 42.0 63.0
89 88.5 66.9 100.3
182 0.0 2.6 3.8#

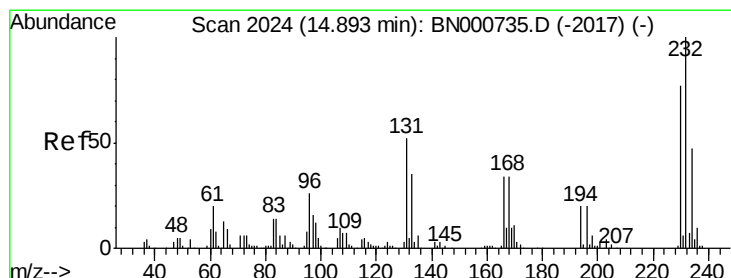
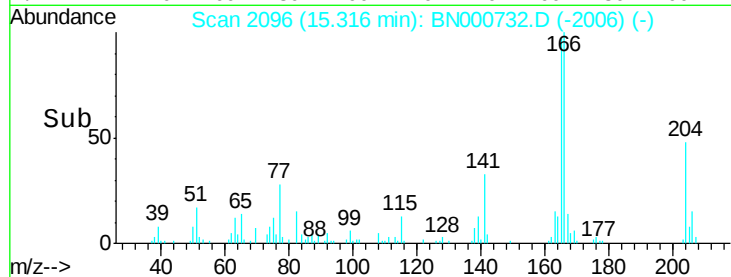
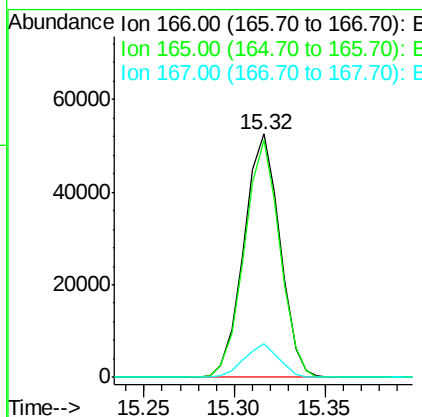
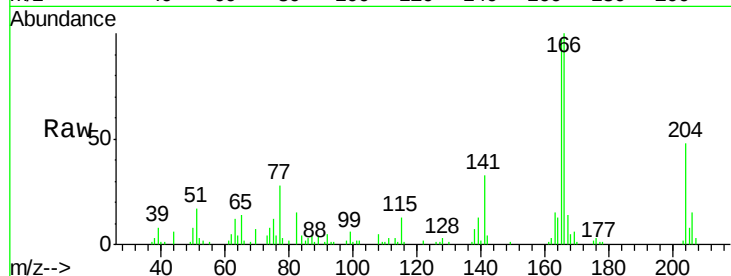




#57
 Fluorene
 Concen: 2.594 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

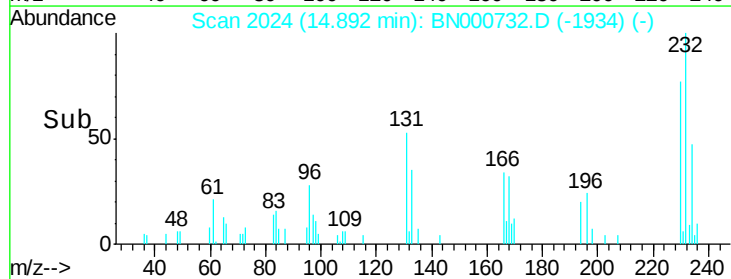
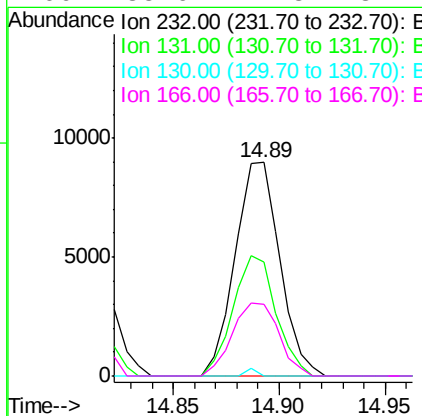
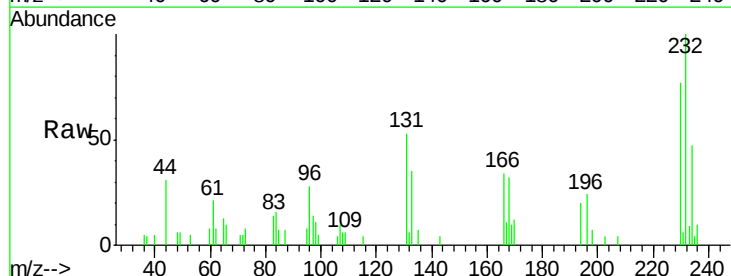
Instrument :
 BNA_N
 ClientSampleId :

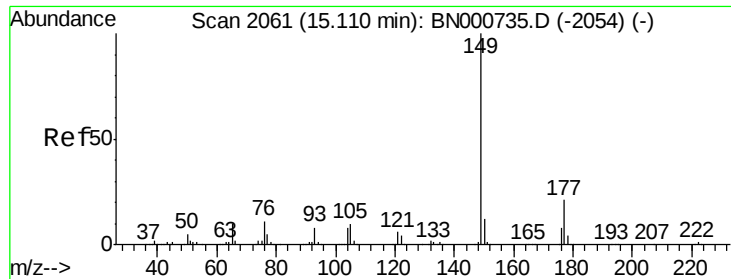
Tot Ion:166 Resp: 72633
 Ion Ratio Lower Upper
 166 100
 165 97.3 80.6 121.0
 167 13.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.147 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:232 Resp: 13200
 Ion Ratio Lower Upper
 232 100
 131 54.0 33.5 50.3#
 130 0.9 2.2 3.2#
 166 35.6 24.8 37.2

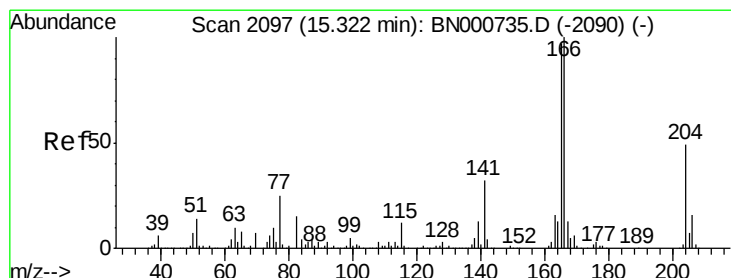
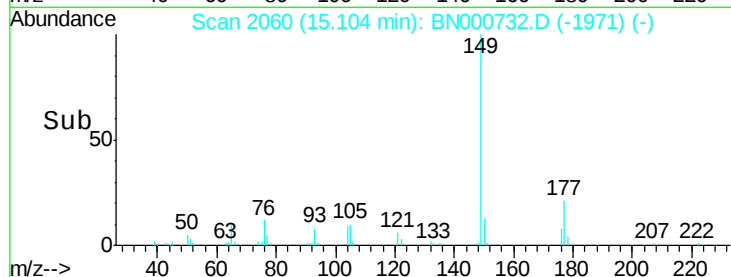
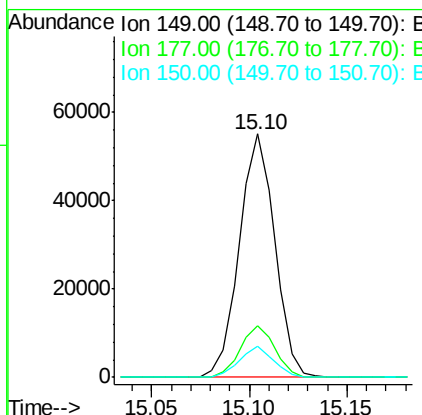
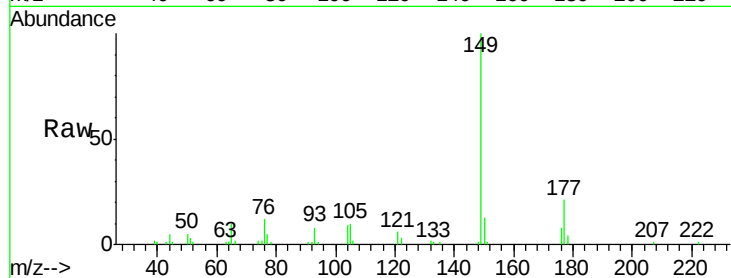




#59
Diethylphthalate
Concen: 2.353 ng
RT: 15.10 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

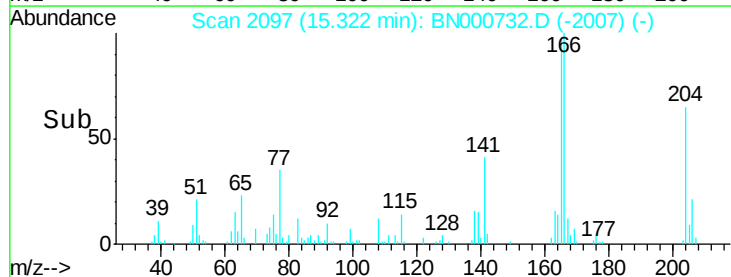
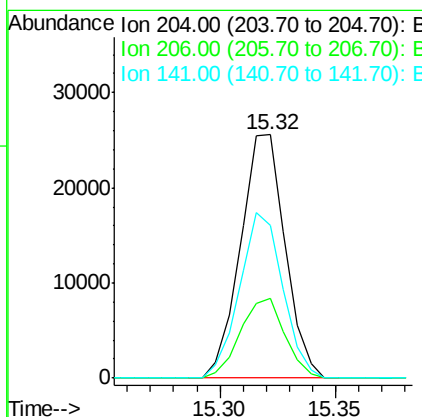
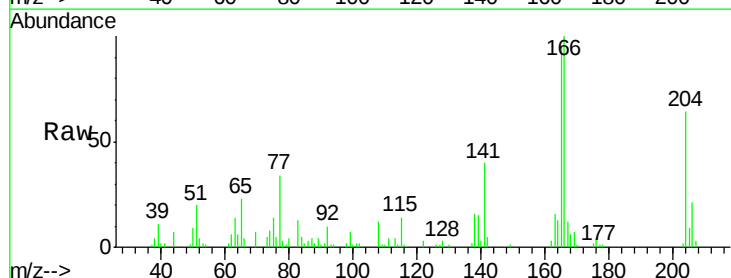
Instrument :
BNA_N
ClientSampleId :

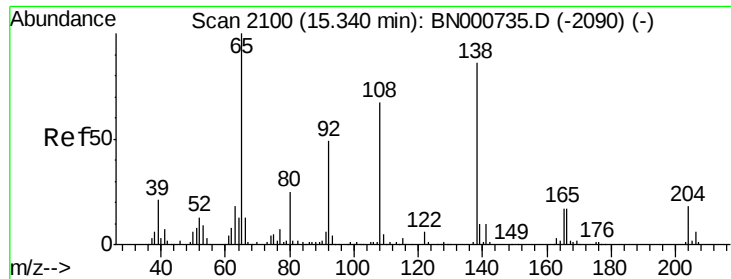
Tot Ion:149 Resp: 69117
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 2.636 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:204 Resp: 34508
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 63.0 45.8 68.6

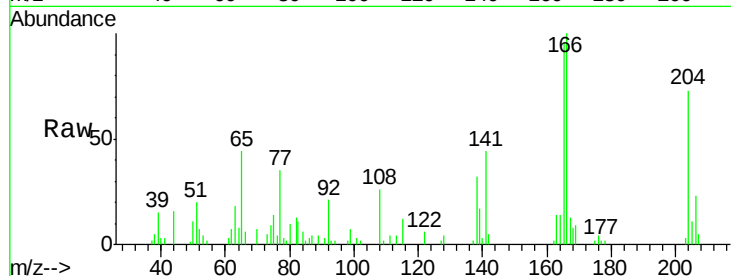




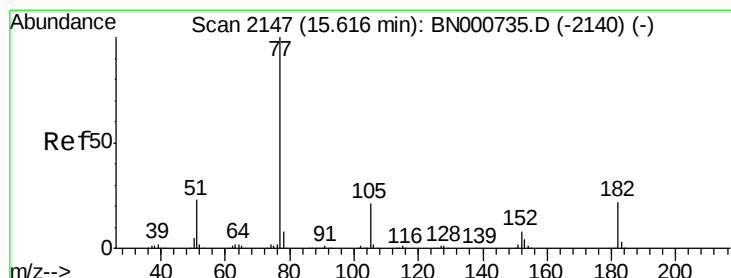
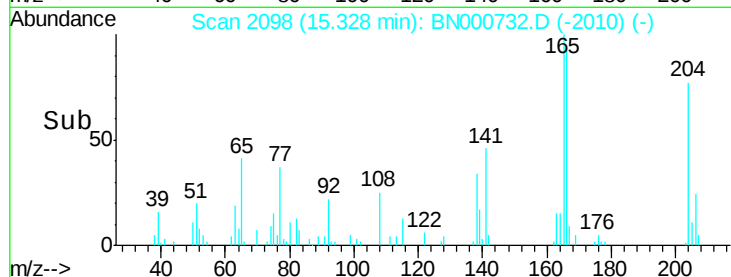
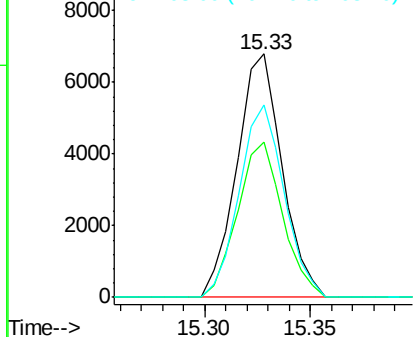
#61
4-Nitroaniline
Concen: 1.462 ng
RT: 15.33 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:138 Resp: 10098
Ion Ratio Lower Upper
138 100
92 63.9 40.1 80.1
108 79.3 65.4 105.4

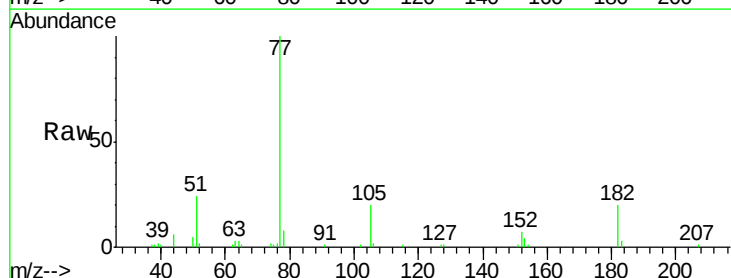


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

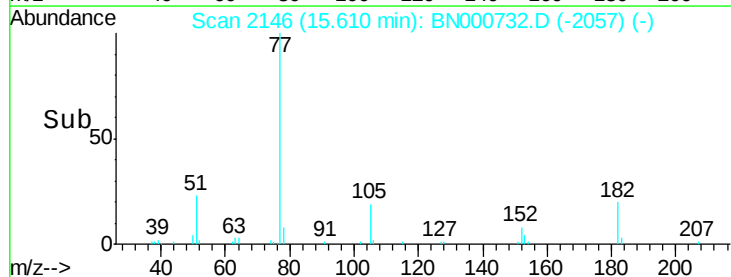
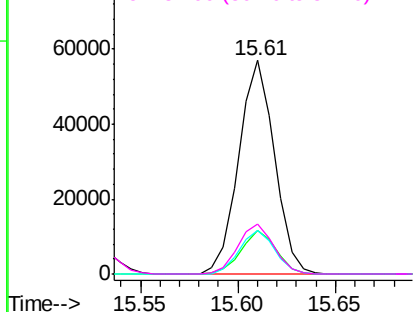


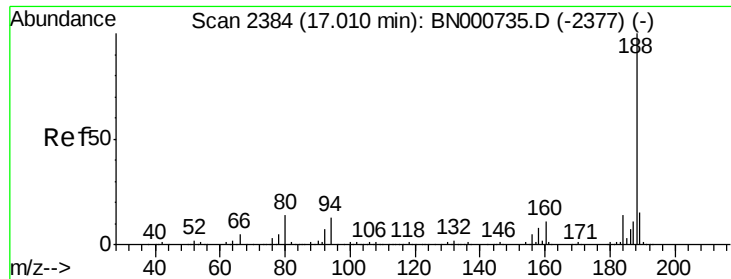
#62
Azobenzene
Concen: 2.229 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion: 77 Resp: 72271
Ion Ratio Lower Upper
77 100
182 20.2 7.4 47.4
105 20.1 0.3 40.3
51 23.5 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

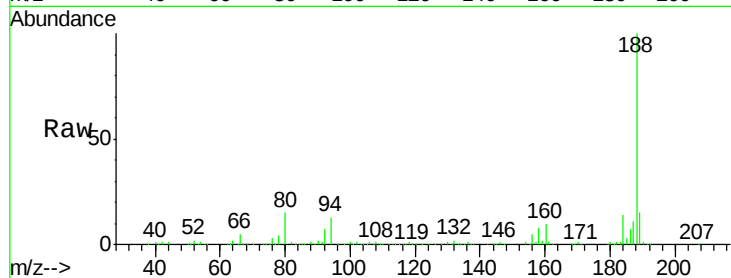




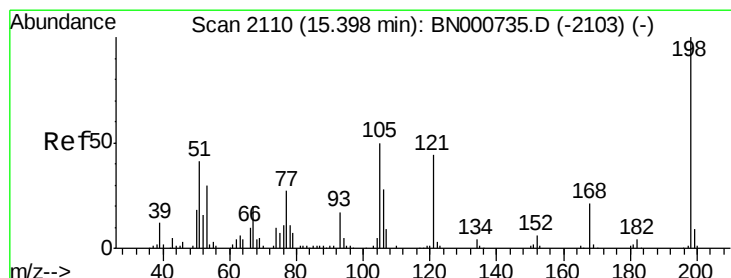
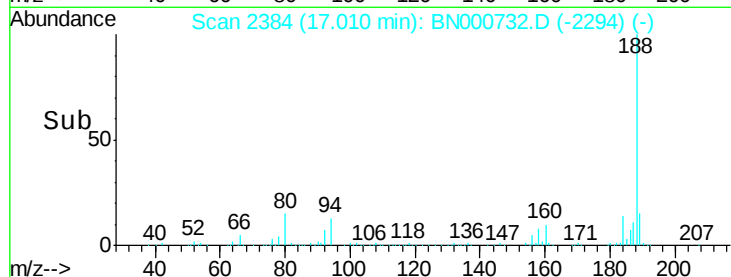
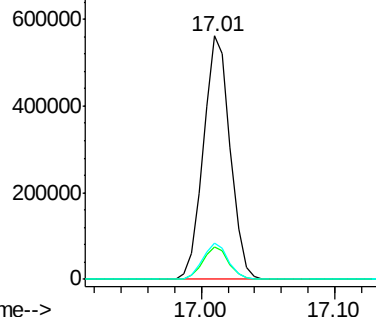
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.01 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:188 Resp: 783202
 Ion Ratio Lower Upper
 188 100
 94 13.1 6.9 10.3#
 80 14.7 7.7 11.5#

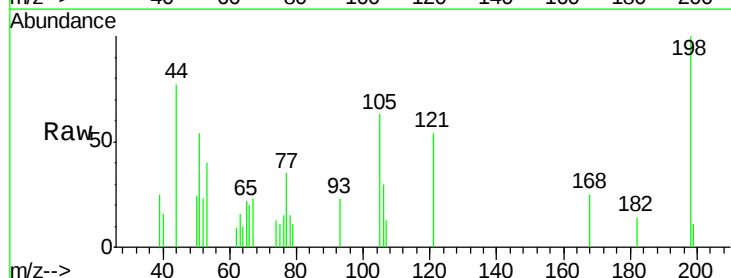


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BNC
 Ion 80.00 (79.70 to 80.70): BNC

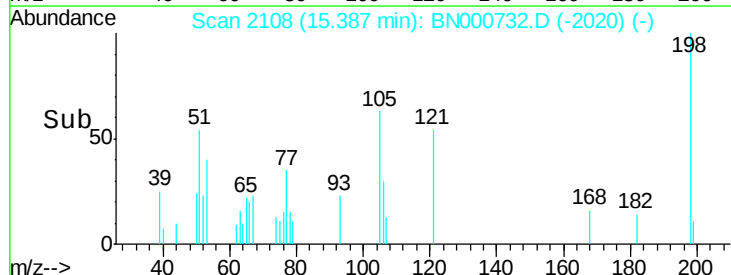
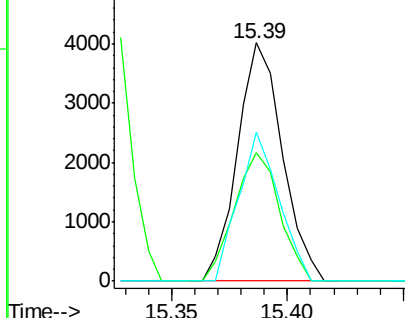


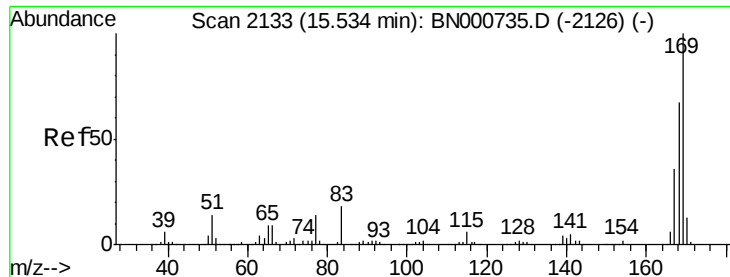
#64
 4,6-Dinitro-2-methylphenol
 Concen: 1.169 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:198 Resp: 5454
 Ion Ratio Lower Upper
 198 100
 51 54.1 30.6 70.6
 105 62.5 23.8 63.8



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

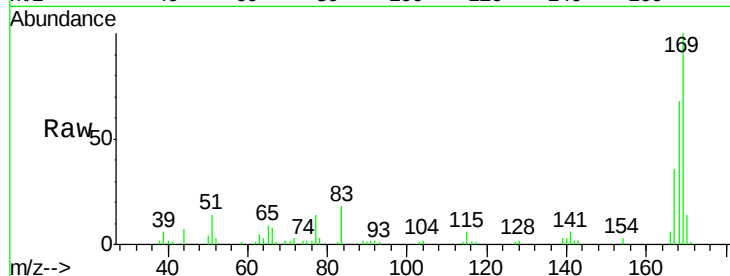




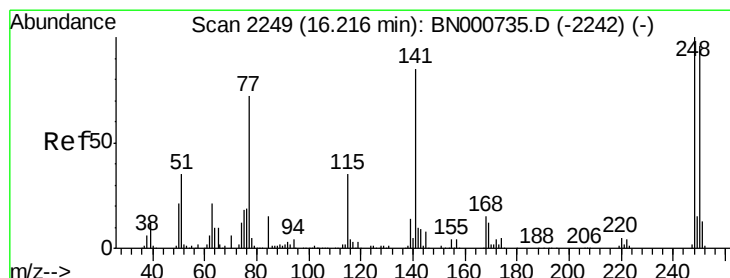
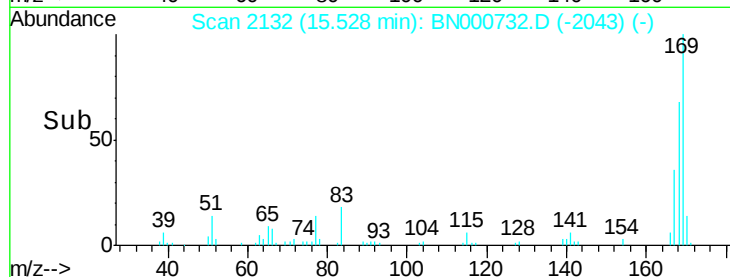
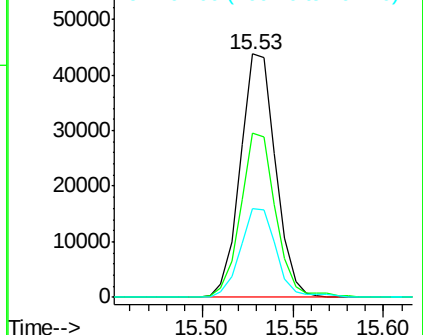
#65
 n-Nitrosodiphenylamine
 Concen: 2.263 ng
 RT: 15.53 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 59140
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 36.4 30.1 45.1

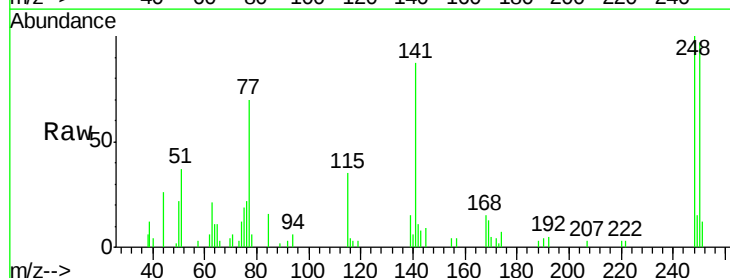


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

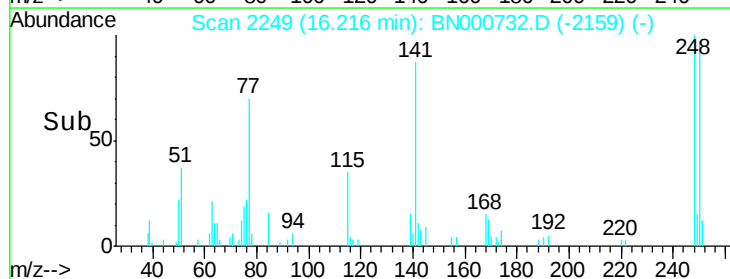
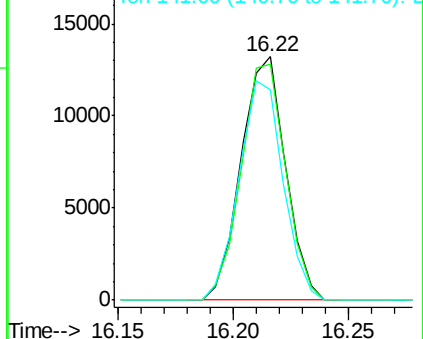


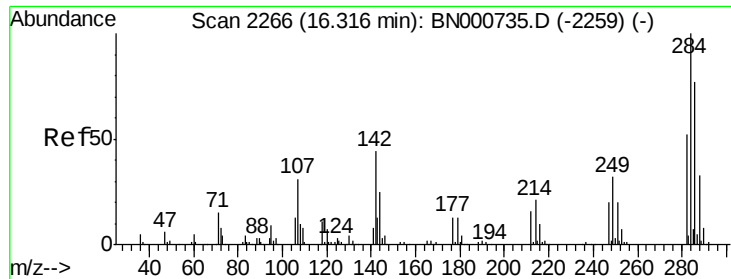
#66
 4-Bromophenyl-phenylether
 Concen: 2.271 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:248 Resp: 17783
 Ion Ratio Lower Upper
 248 100
 250 97.0 77.1 115.7
 141 86.6 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

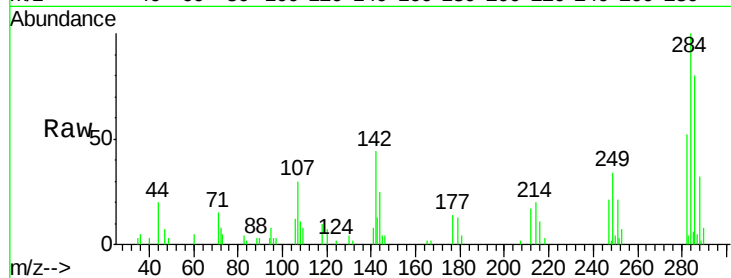




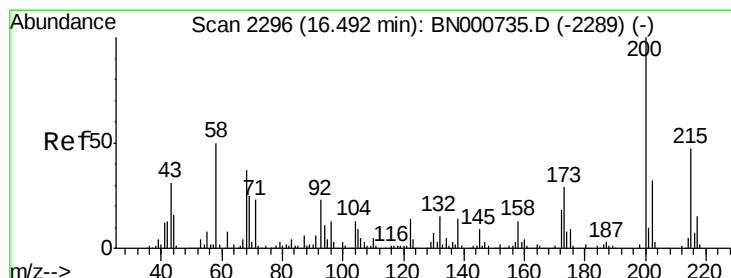
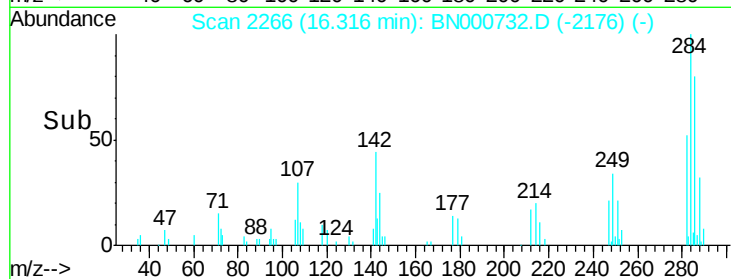
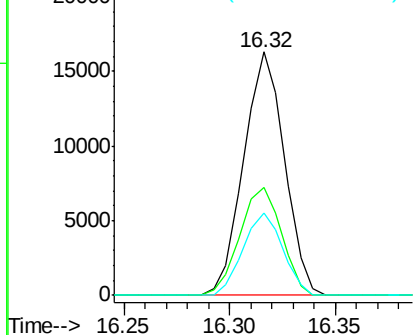
#67
Hexachlorobenzene
Concen: 2.420 ng
RT: 16.32 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 21881
Ion Ratio Lower Upper
284 100
142 44.2 26.8 40.2#
249 33.6 26.3 39.5

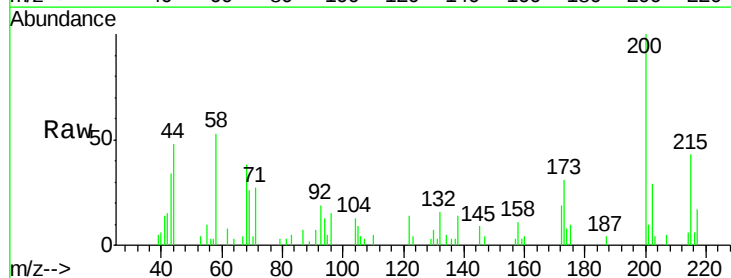


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

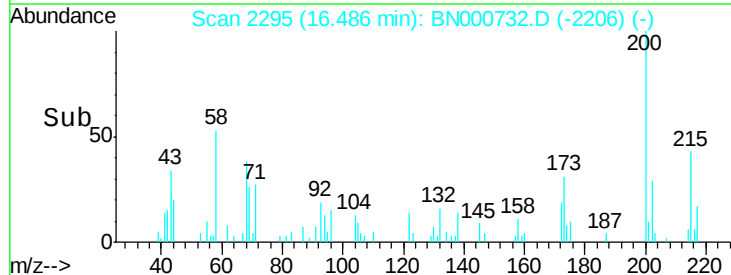
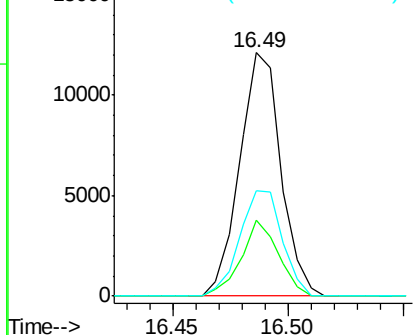


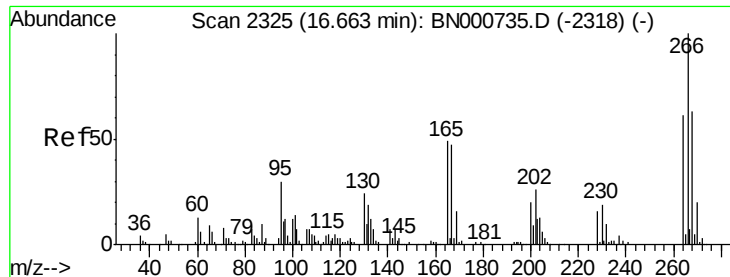
#68
Atrazine
Concen: 2.085 ng
RT: 16.49 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:200 Resp: 15080
Ion Ratio Lower Upper
200 100
173 31.4 5.2 45.2
215 43.4 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: 1.516 ng

RT: 16.66 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampled :

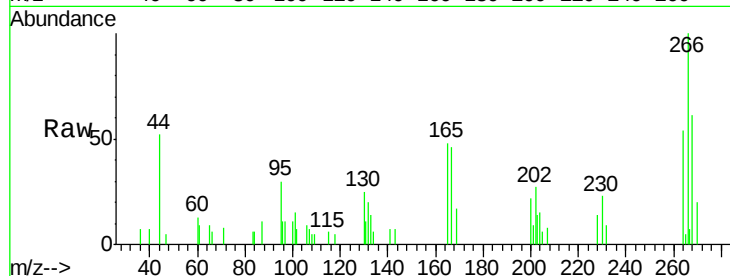
Tot Ion:266 Resp: 8900

Ion Ratio Lower Upper

266 100

268 61.1 51.1 76.7

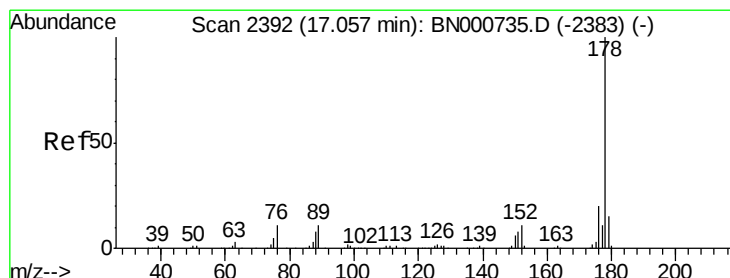
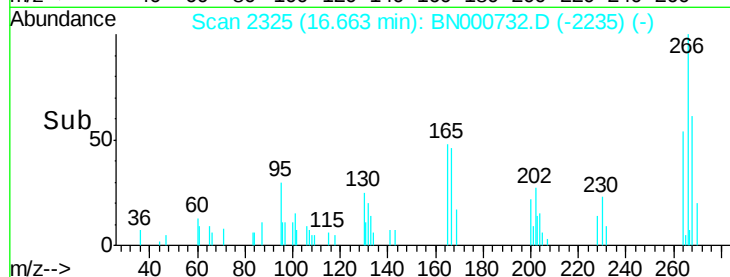
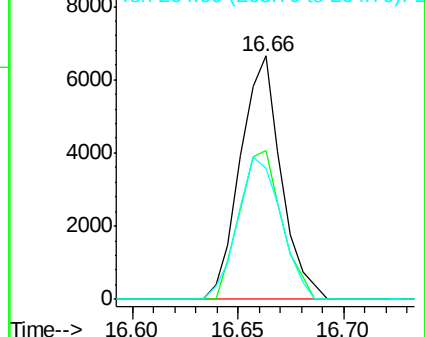
264 53.8 49.6 74.4



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: 2.576 ng

RT: 17.05 min Scan# 2391

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

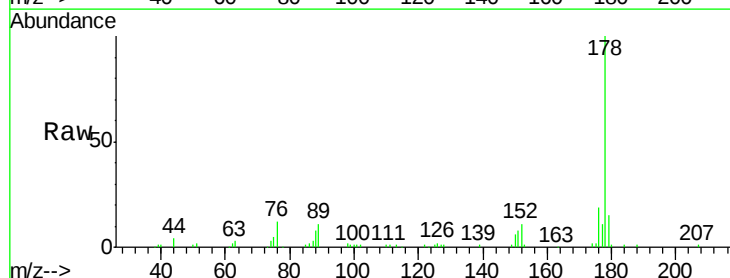
Tgt Ion:178 Resp: 117270

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

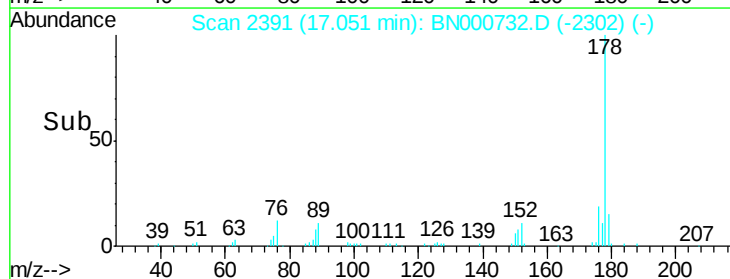
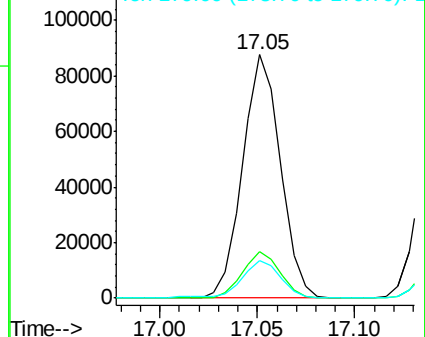
179 15.3 12.5 18.7

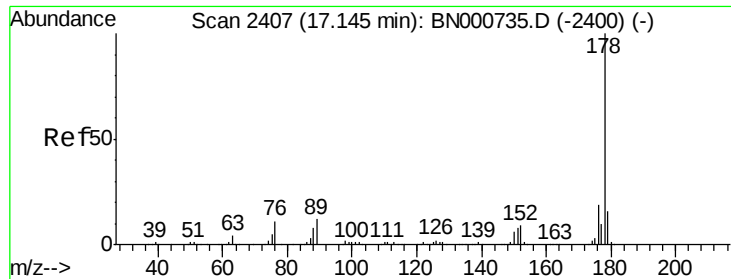


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

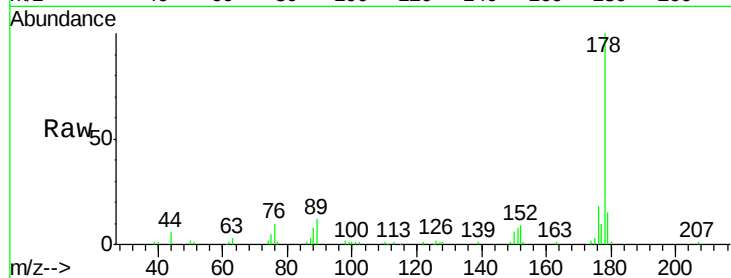




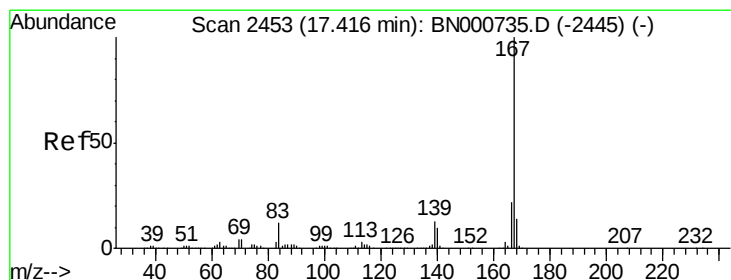
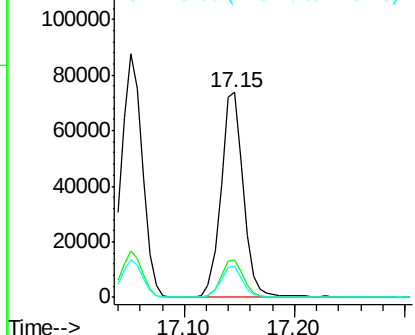
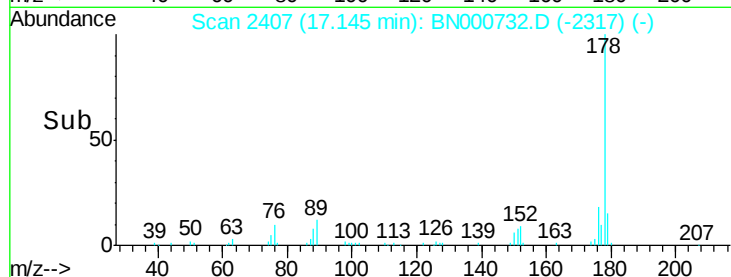
#71
 Anthracene
 Concen: 2.365 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:178 Resp: 105008
 Ion Ratio Lower Upper
 178 100
 176 18.3 16.0 24.0
 179 15.1 12.5 18.7

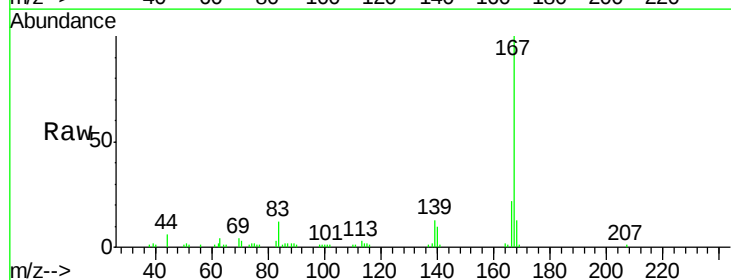


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

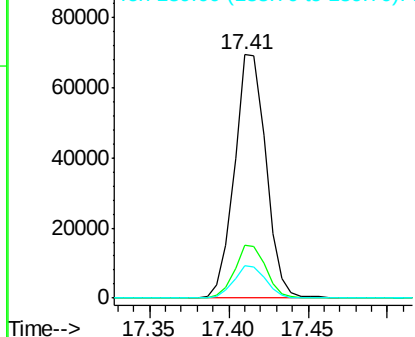
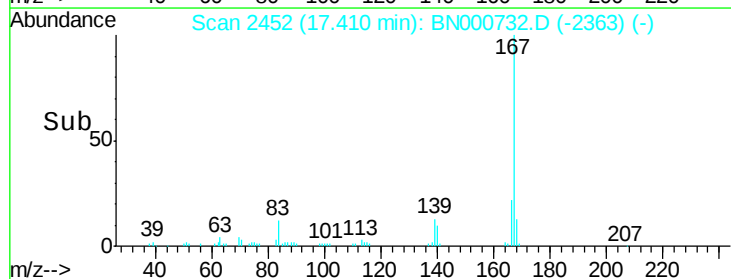


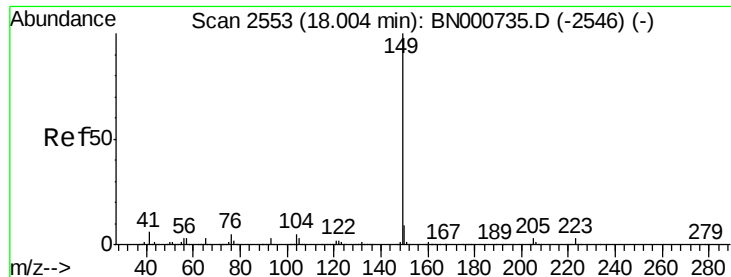
#72
 Carbazole
 Concen: 2.278 ng
 RT: 17.41 min Scan# 2452
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:167 Resp: 95817
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.4
 139 13.1 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: 1.723 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000732.D

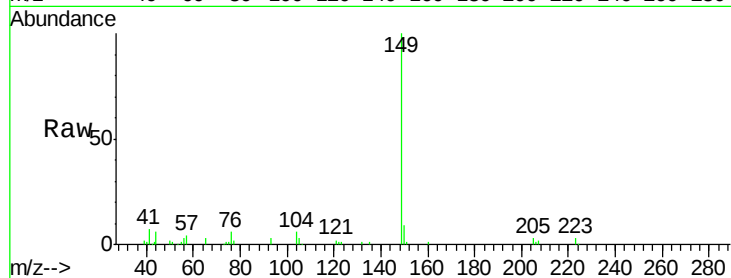
Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

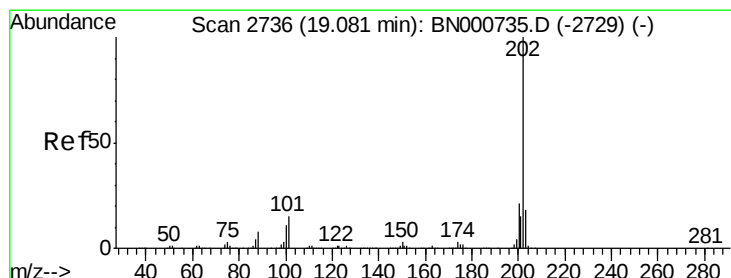
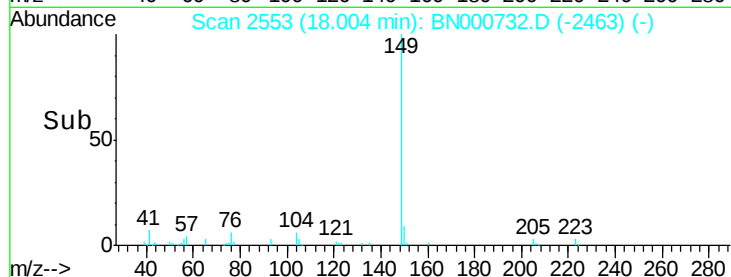
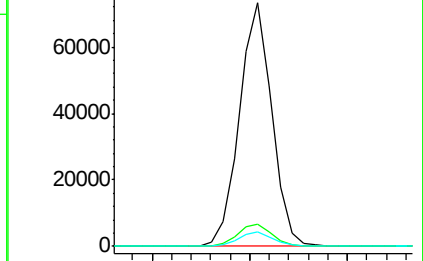
Tot Ion:149	Resp:	84280
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.8 11.6
104	5.8	3.9 5.9



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: 2.399 ng

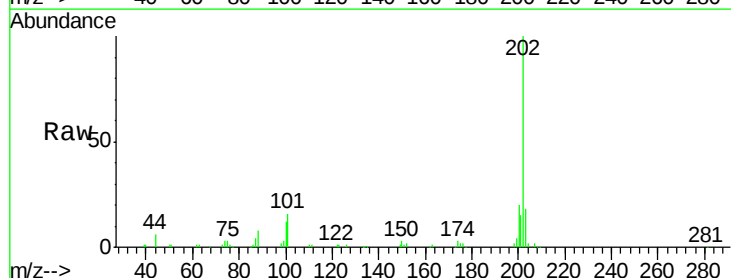
RT: 19.07 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

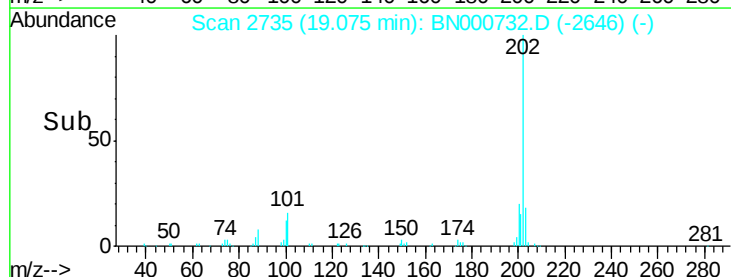
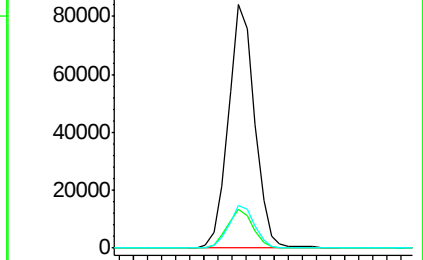
Tgt Ion:202	Resp:	109293
Ion Ratio	Lower	Upper
202	100	
101	16.0	0.0 28.9
203	17.7	0.0 37.5

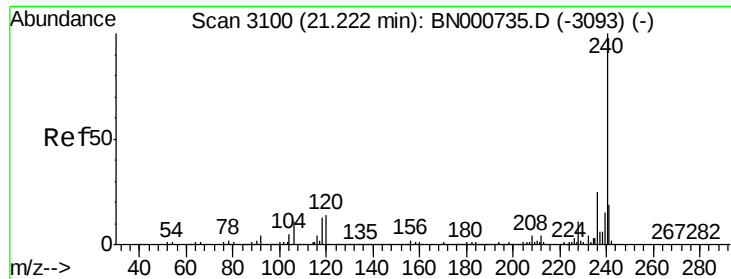


Abundance Ion 202.00 (201.70 to 202.70): E

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# 3100

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

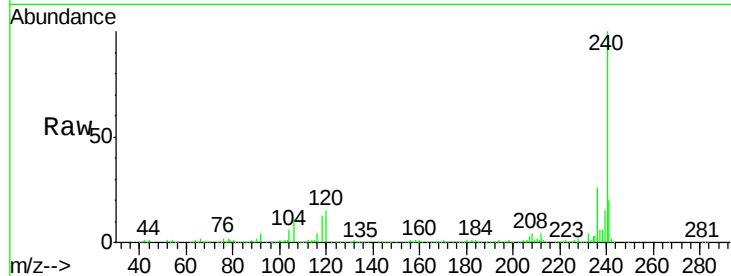
Tot Ion:240 Resp: 697318

Ion Ratio Lower Upper

240 100

120 14.6 6.8 10.2#

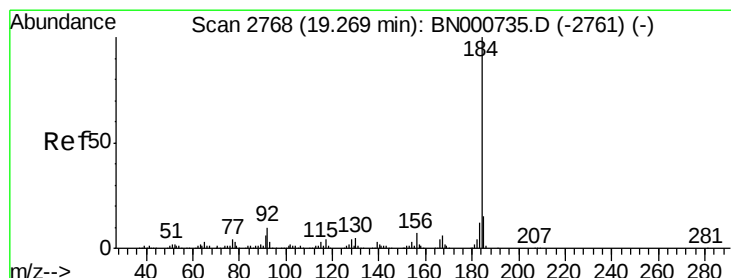
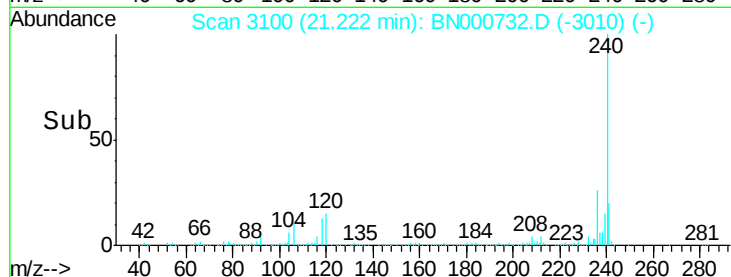
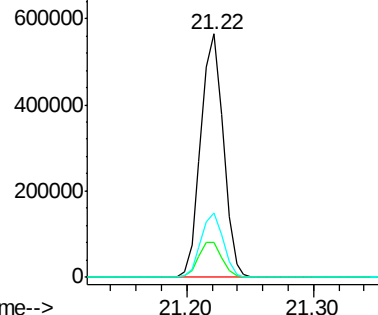
236 26.5 20.9 31.3



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: 1.167 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

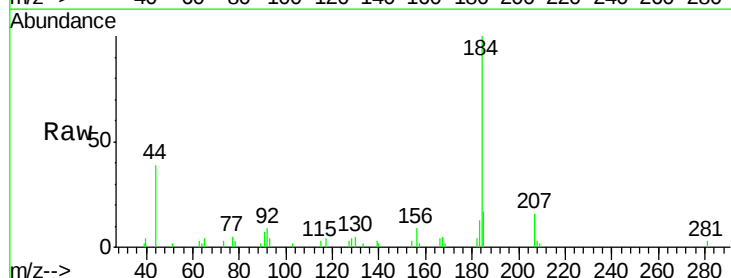
Tgt Ion:184 Resp: 22238

Ion Ratio Lower Upper

184 100

185 17.2 11.1 16.7#

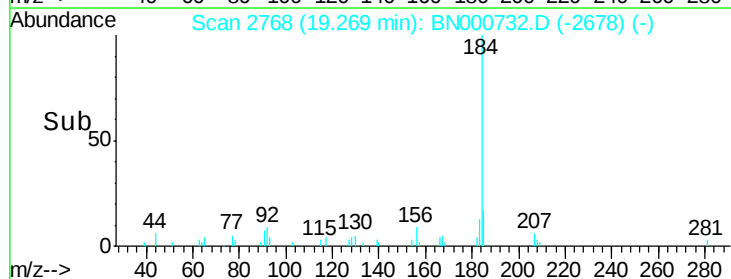
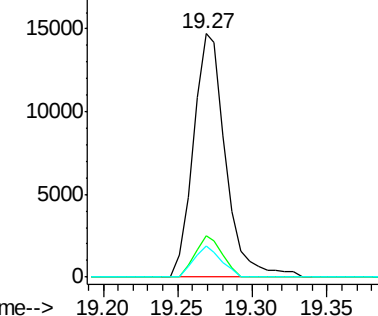
183 12.5 10.6 16.0

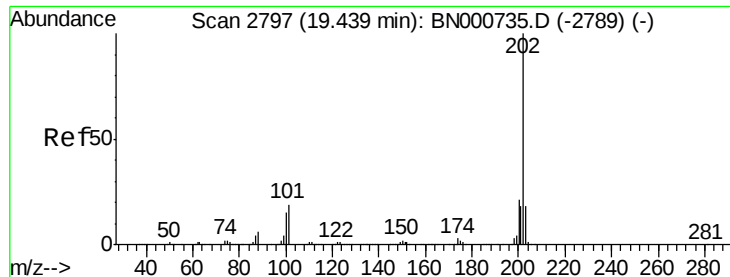


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 2.411 ng

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

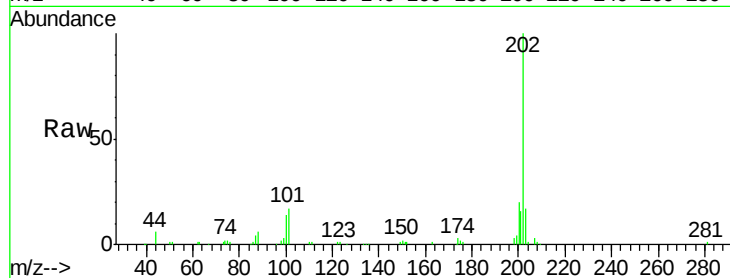
Tot Ion:202 Resp: 120162

Ion Ratio Lower Upper

202 100

200 19.9 16.9 25.3

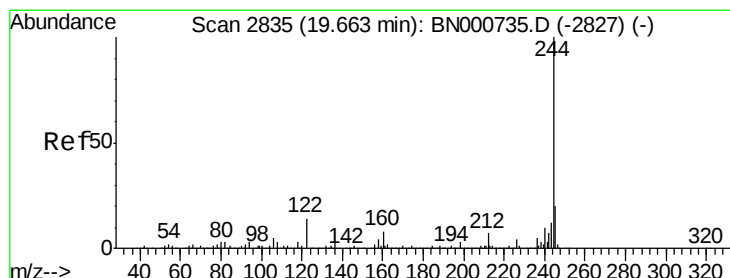
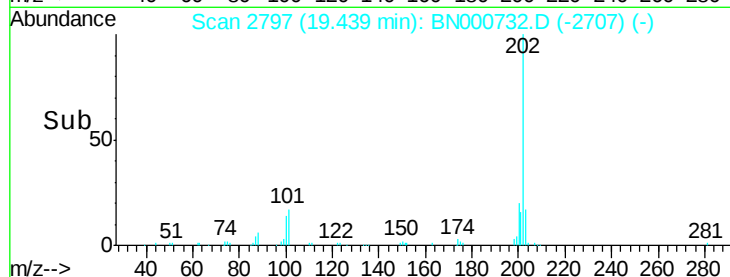
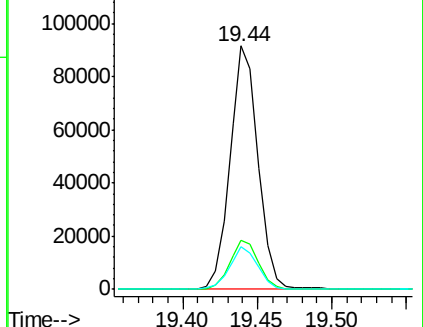
203 17.4 13.9 20.9



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: 5.059 ng

RT: 19.66 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

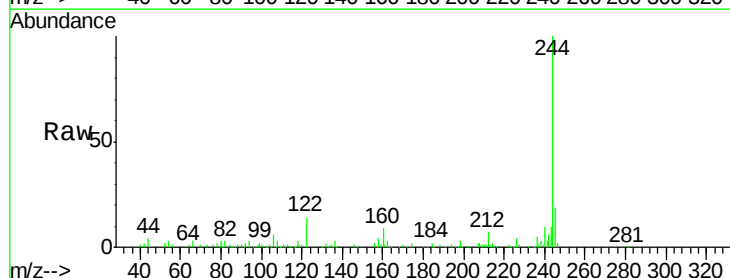
Tgt Ion:244 Resp: 161505

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

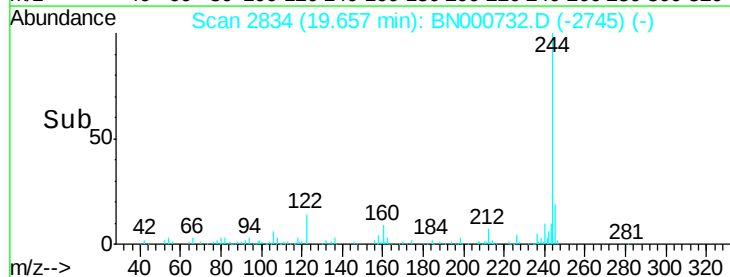
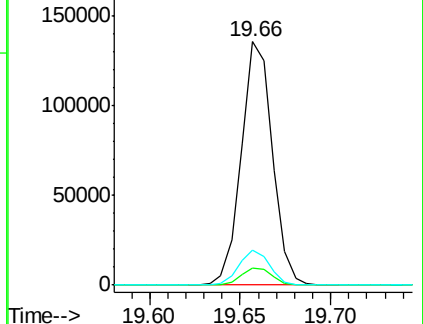
122 14.2 7.0 10.4#

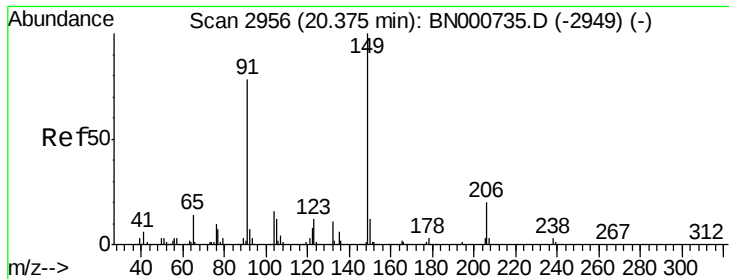


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

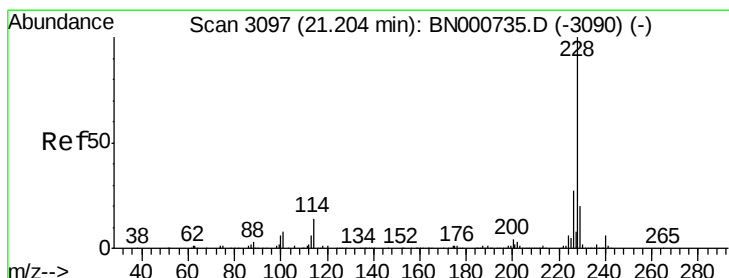
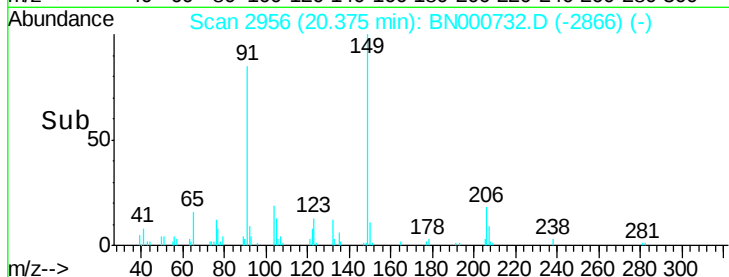
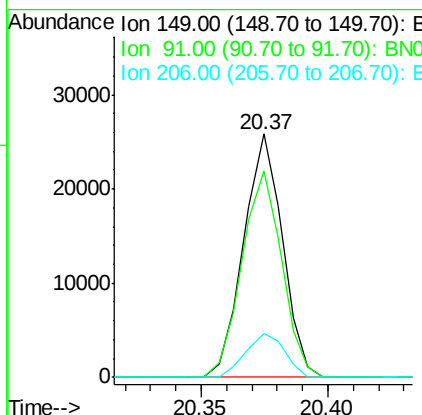
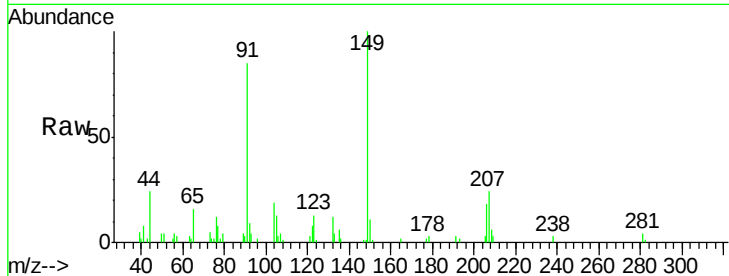




#79
Butylbenzylphthalate
Concen: 1.362 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

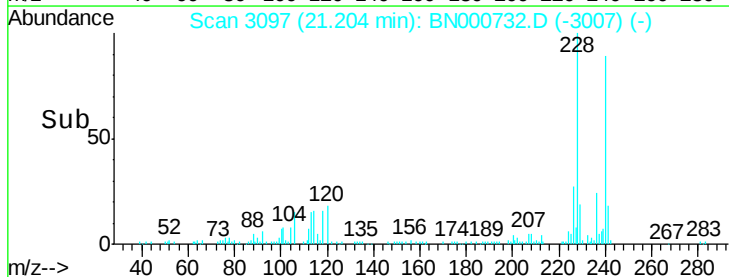
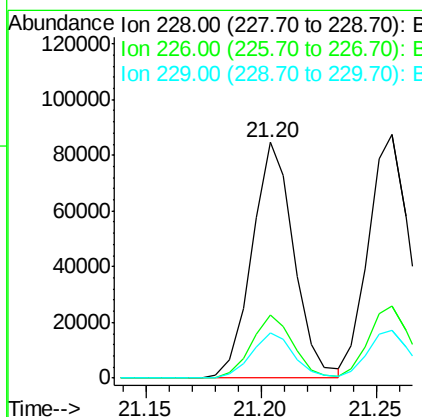
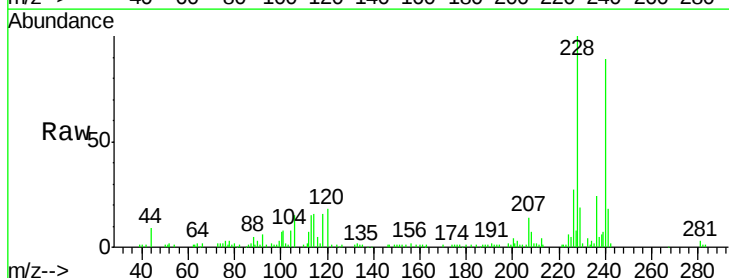
Instrument :
BNA_N
ClientSampleId :

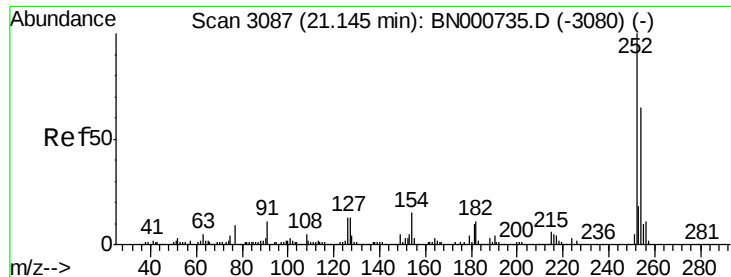
Tot Ion:149 Resp: 27599
Ion Ratio Lower Upper
149 100
91 84.7 62.2 93.2
206 18.3 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 2.437 ng
RT: 21.20 min Scan# 3097
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:228 Resp: 106942
Ion Ratio Lower Upper
228 100
226 26.8 22.7 34.1
229 19.4 16.2 24.2

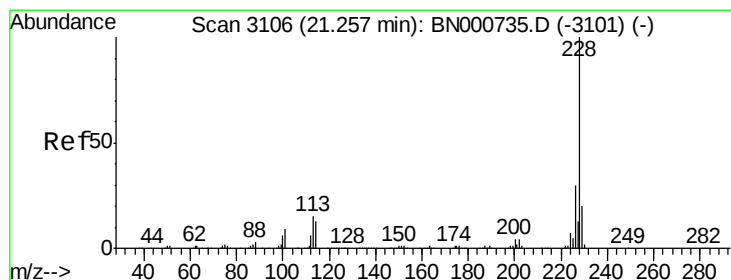
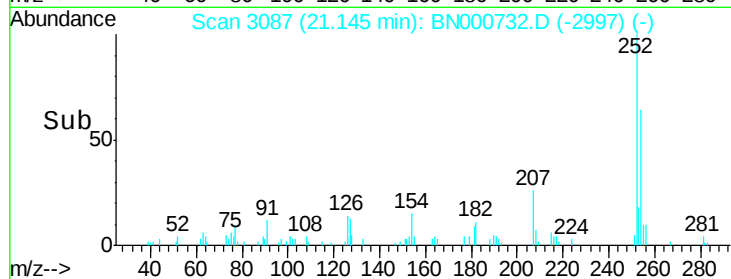
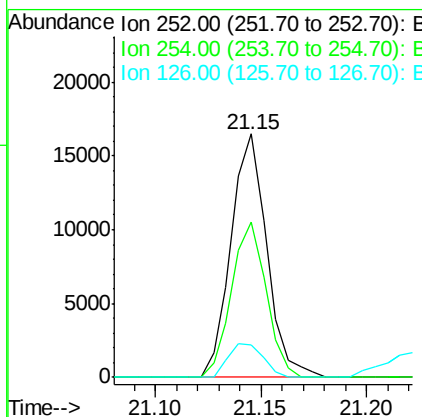
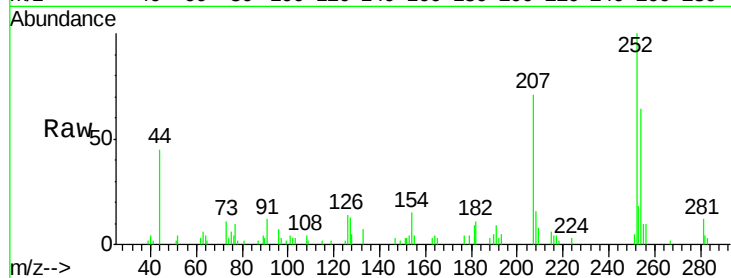




#81
 3,3'-Dichlorobenzidine
 Concen: 1.444 ng
 RT: 21.15 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

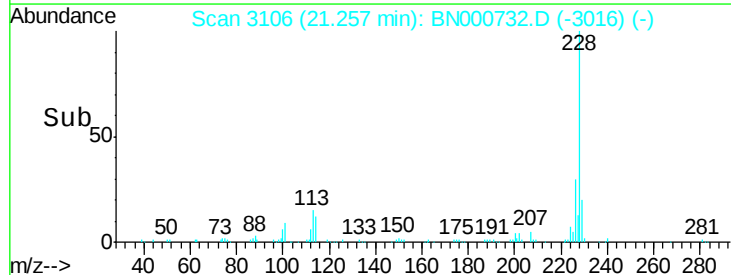
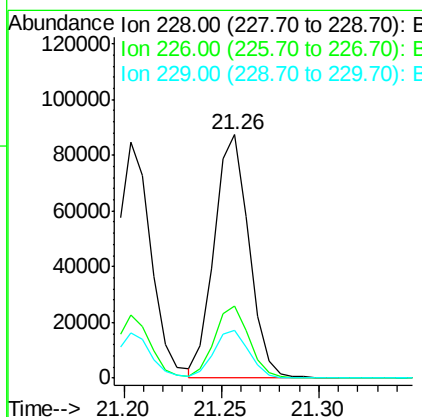
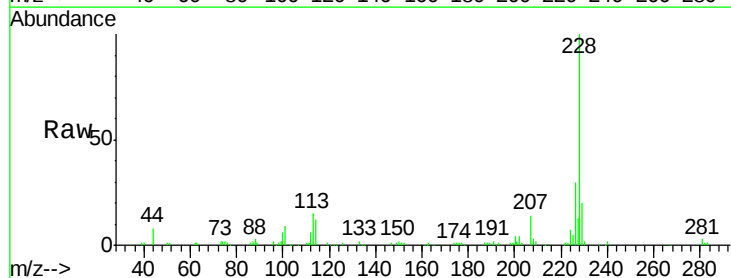
Instrument :
 BNA_N
 ClientSampleId :

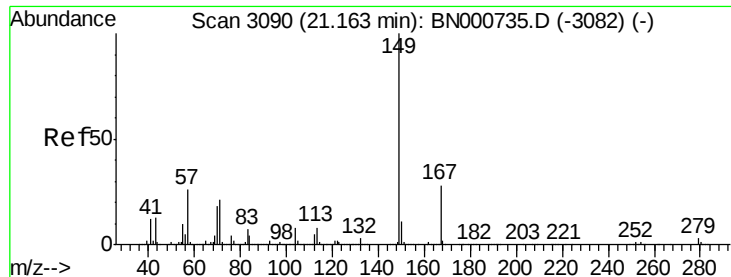
Tot Ion:252 Resp: 19310
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.8 76.2
 126 13.5 7.4 11.2#



#82
 Chrysene
 Concen: 2.531 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.00 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:228 Resp: 108311
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.9 37.3
 229 19.8 15.0 22.4

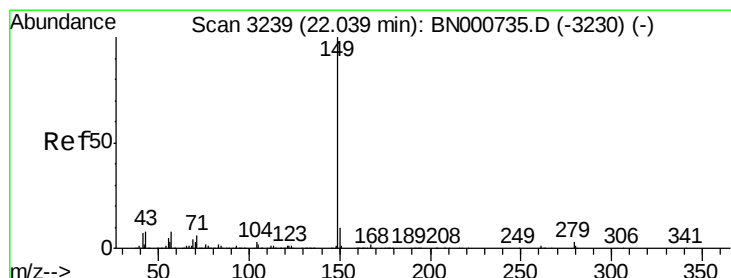
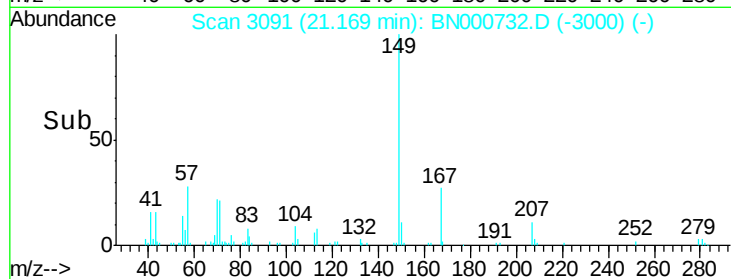
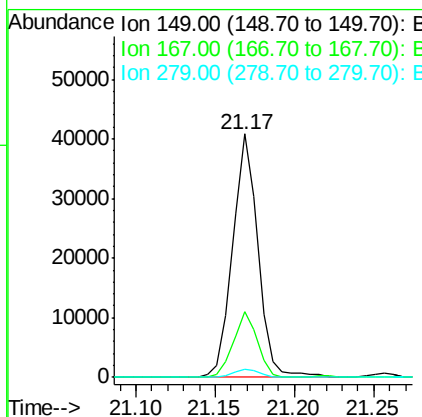
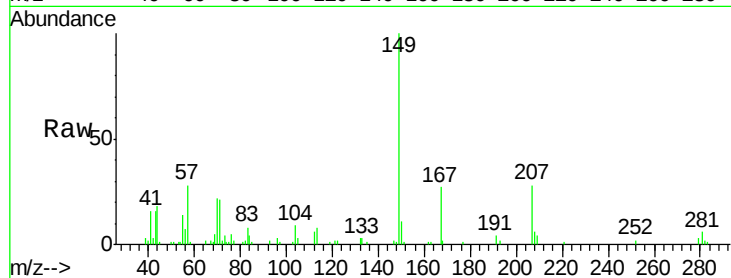




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.442 ng
 RT: 21.17 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

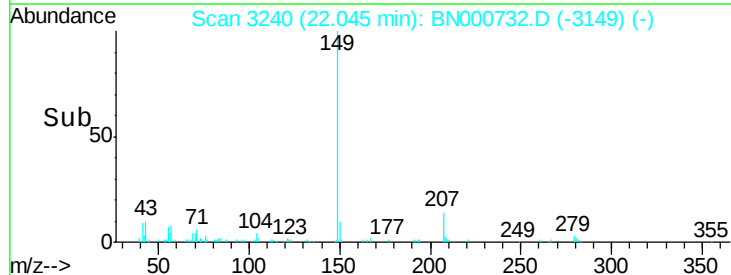
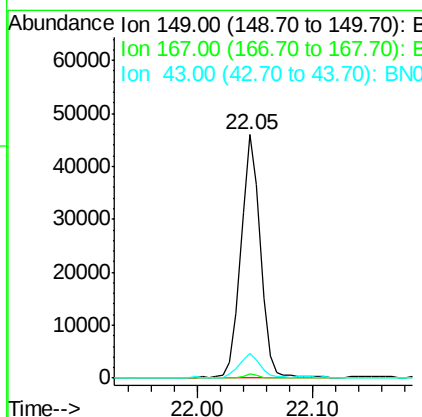
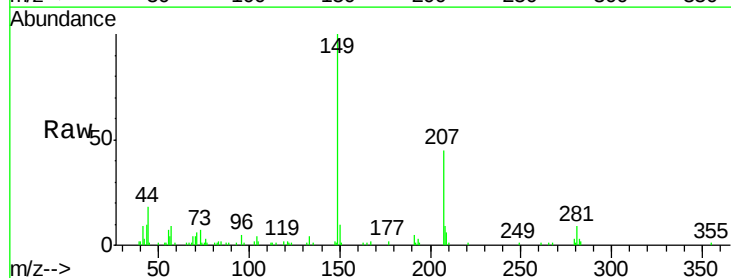
Instrument :
 BNA_N
 ClientSampleId :

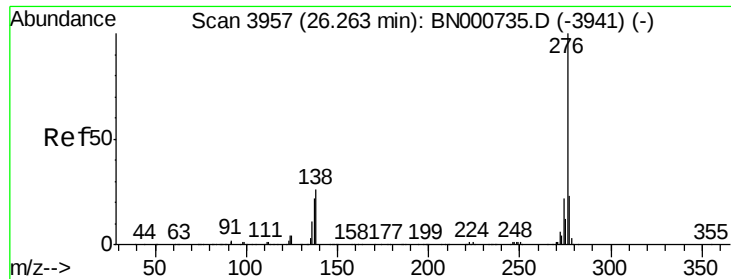
Tot Ion:149 Resp: 45313
 Ion Ratio Lower Upper
 149 100
 167 27.2 24.3 36.5
 279 3.1 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 1.231 ng
 RT: 22.05 min Scan# 3240
 Delta R.T. 0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion:149 Resp: 54224
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.4 2.0#
 43 11.0 8.9 13.3

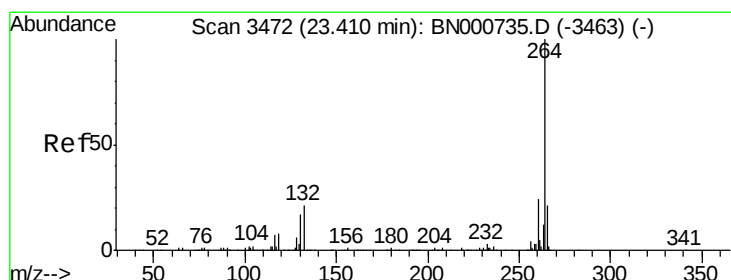
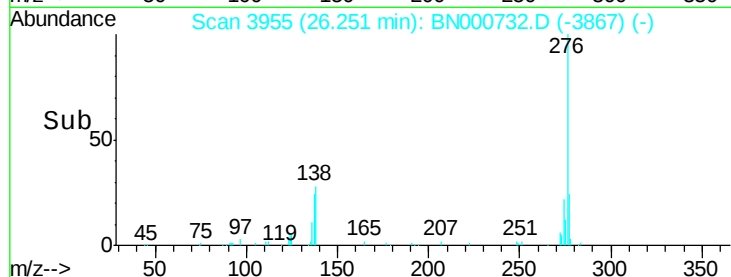
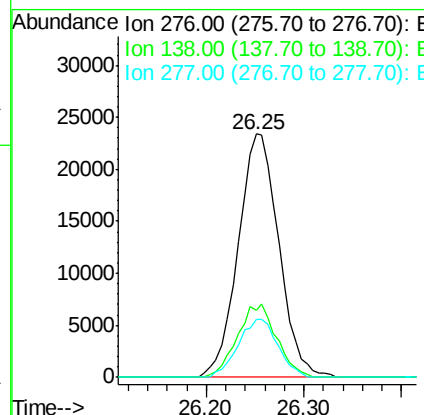
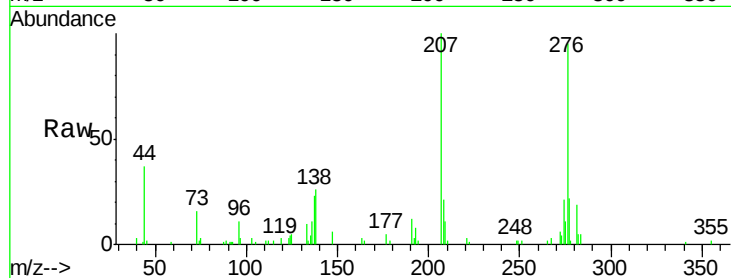




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.860 ng
 RT: 26.25 min Scan# 3955
 Delta R.T. -0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

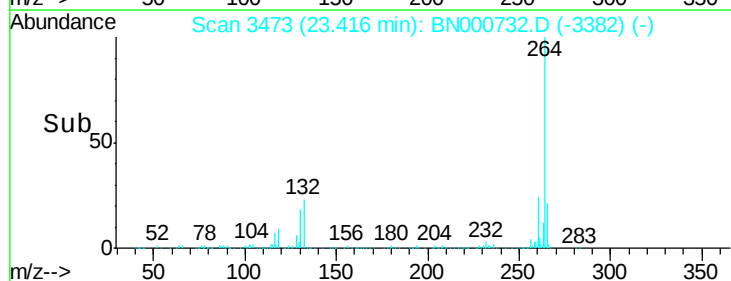
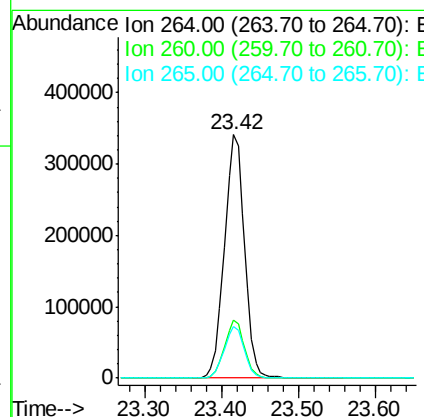
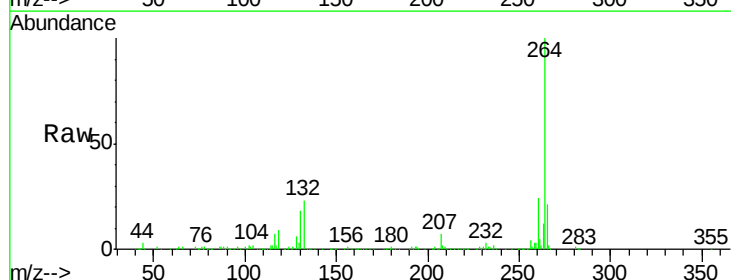
Instrument :
 BNA_N
 ClientSampleId :

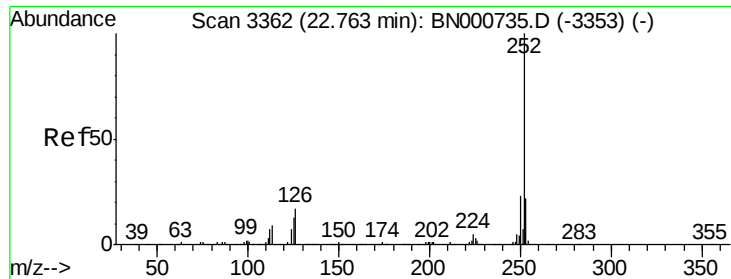
Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	29.1	16.0	24.0	
277	23.3	20.0	30.0	



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. 0.01 min
 Lab File: BN000732.D
 Acq: 18 Apr 2018 09:56

Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.7	17.4	26.0	
265	21.3	17.7	26.5	

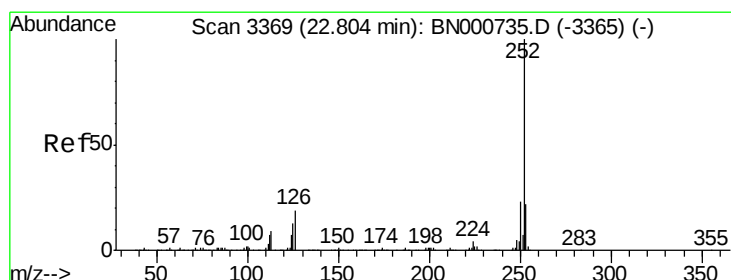
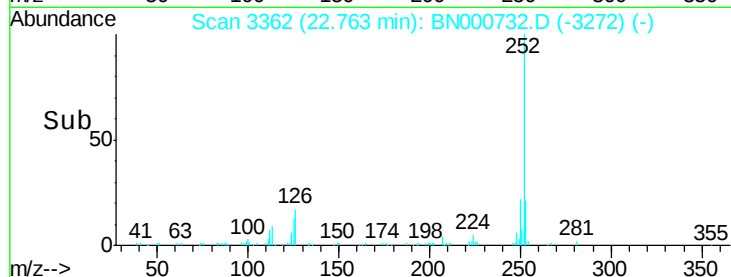
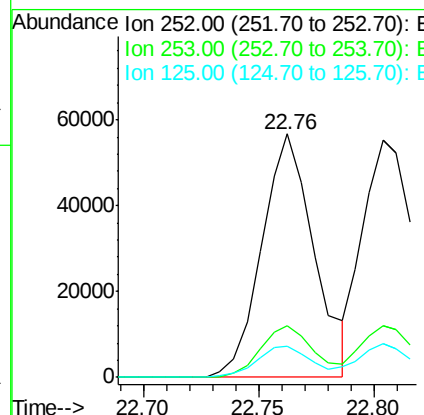
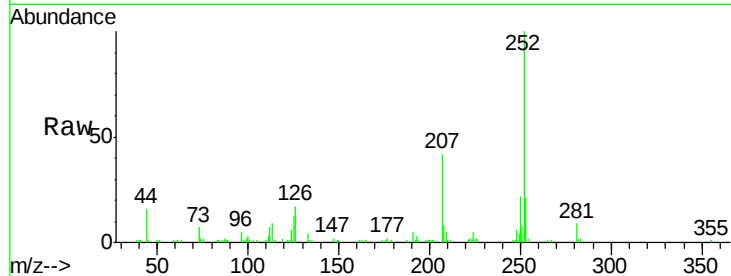




#87
Benzo(b)fluoranthene
Concen: 2.384 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

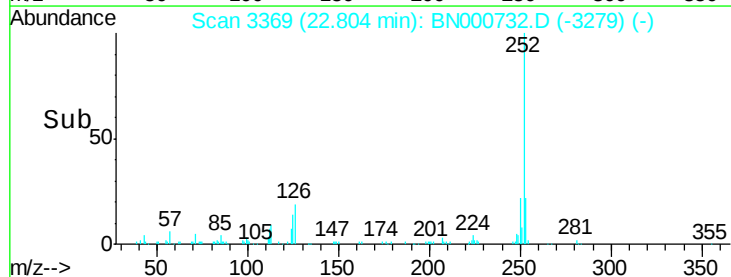
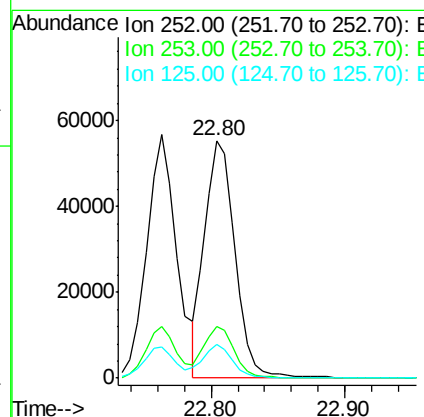
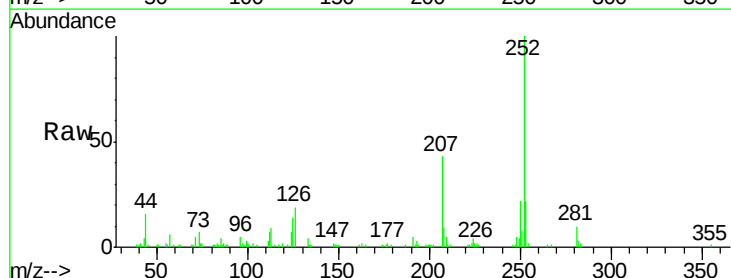
Instrument :
BNA_N
ClientSampleId :

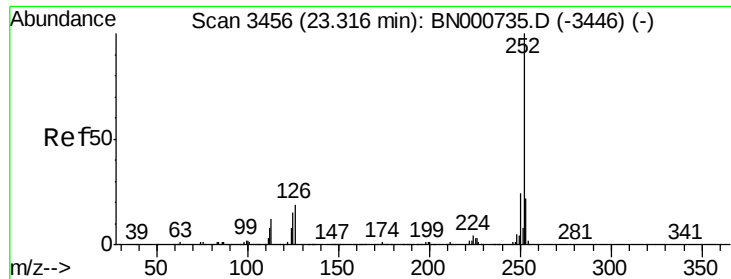
Tot Ion:252 Resp: 88988
Ion Ratio Lower Upper
252 100
253 21.3 18.2 27.4
125 13.0 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 2.329 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:252 Resp: 87377
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 14.0 6.6 9.8#

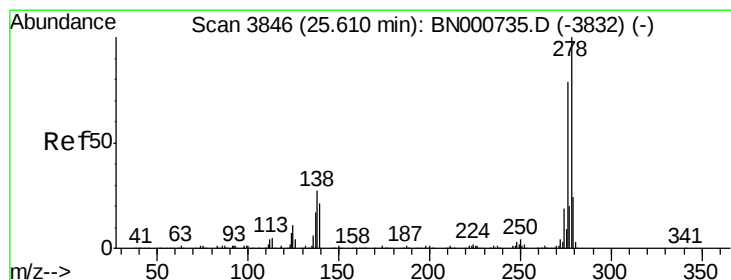
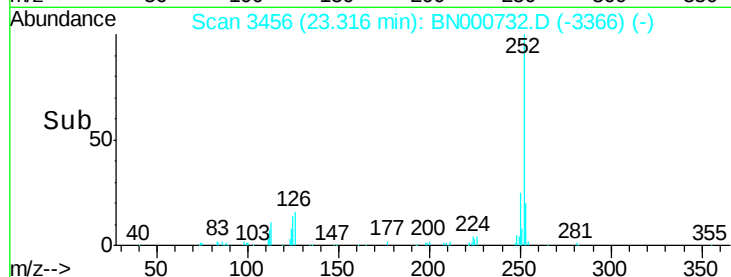
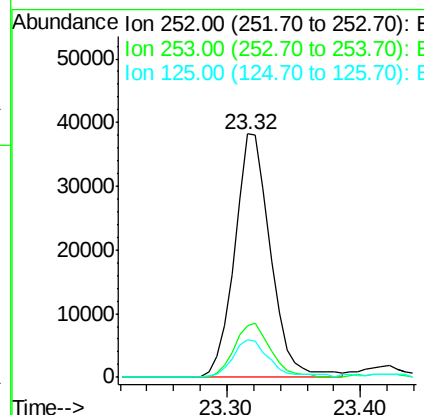
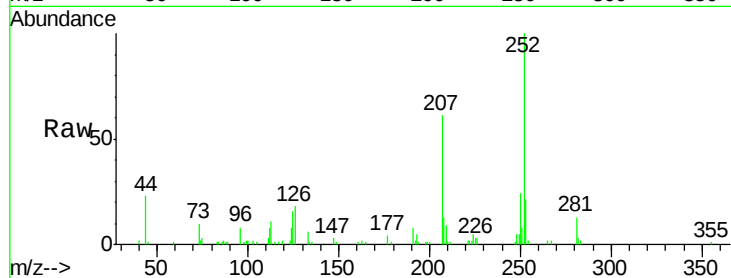




#89
Benzo(a)pyrene
Concen: 2.095 ng
RT: 23.32 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

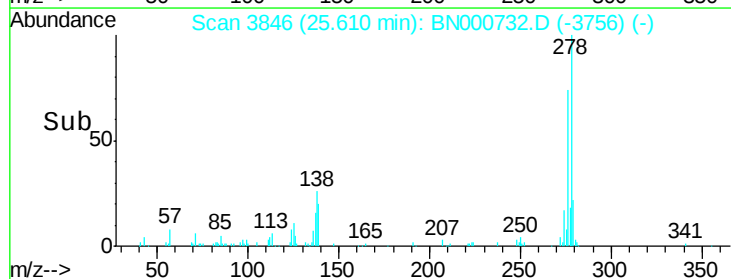
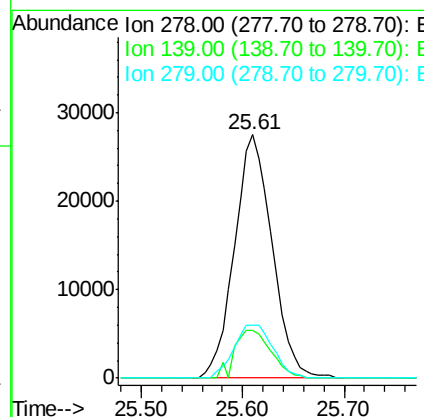
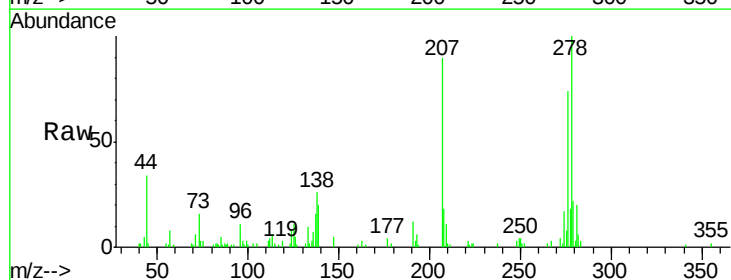
Instrument :
BNA_N
ClientSampleId :

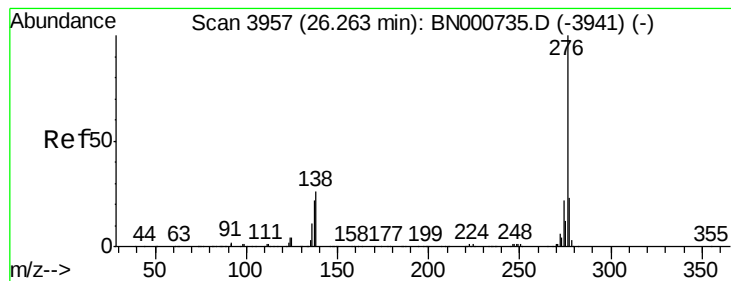
Tot Ion:252 Resp: 71463
Ion Ratio Lower Upper
252 100
253 21.3 18.3 27.5
125 15.5 7.3 10.9#



#90
Dibenzo(a,h)anthracene
Concen: 2.106 ng
RT: 25.61 min Scan# 3846
Delta R.T. -0.00 min
Lab File: BN000732.D
Acq: 18 Apr 2018 09:56

Tgt Ion:278 Resp: 70798
Ion Ratio Lower Upper
278 100
139 19.8 9.8 14.6#
279 21.6 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 2.074 ng

RT: 26.25 min Scan# 3955

Delta R.T. -0.01 min

Lab File: BN000732.D

Acq: 18 Apr 2018 09:56

Instrument :

BNA_N

ClientSampleId :

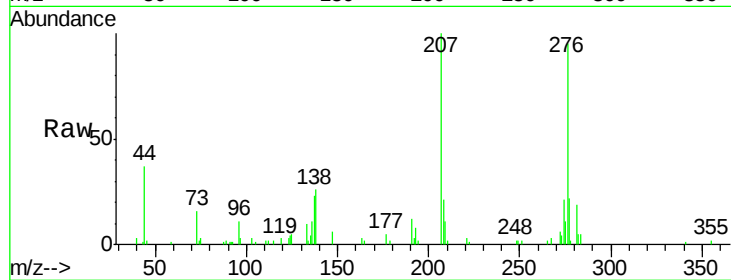
Tot Ion: 276 Resp: 67685

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 27.6 13.9 20.9



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

