

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041818\
 Data File : BN000739.D
 Acq On : 18 Apr 2018 14:09
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 18 14:41:13 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 14:15:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	147228	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	650345	20.00	ng	0.00
38) Acenaphthene-d10	14.26	164	362681	20.00	ng	0.00
63) Phenanthrene-d10	17.01	188	765670	20.00	ng	0.00
75) Chrysene-d12	21.22	240	725299	20.00	ng	0.00
86) Perylene-d12	23.42	264	691468	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	775653	78.26	ng	0.00
7) Phenol-d6	6.81	99	1089062	80.63	ng	0.00
23) Nitrobenzene-d5	8.77	82	1009347	80.91	ng	0.00
41) 2,4,6-Tribromophenol	15.76	330	334281	91.56	ng	0.00
44) 2-Fluorobiphenyl	12.89	172	1986221	75.60	ng	0.00
78) Terphenyl-d14	19.66	244	2555101	75.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.25	88	163608	35.990	ng	95
3) Pyridine	3.62	79	483907	40.411	ng	97
4) n-Nitrosodimethylamine	3.54	42	129375	39.288	ng	# 84
6) Aniline	6.97	93	722142	40.302	ng	92
8) 2-Chlorophenol	7.20	128	406620	39.670	ng	90
9) Benzaldehyde	6.78	77	257571	41.121	ng	92
10) Phenol	6.83	94	567835	39.886	ng	87
11) bis(2-Chloroethyl)ether	7.07	93	455034	39.069	ng	84
12) 1,3-Dichlorobenzene	7.52	146	461757	38.786	ng	99
13) 1,4-Dichlorobenzene	7.66	146	470839	38.955	ng	97
14) 1,2-Dichlorobenzene	7.97	146	450138	39.017	ng	95
15) Benzyl Alcohol	7.87	79	399815	43.040	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.16	45	479823	38.790	ng	79
17) 2-Methylphenol	8.07	107	394231	41.193	ng	96
18) Hexachloroethane	8.69	117	177958	39.954	ng	# 81
19) n-Nitroso-di-n-propylamine	8.43	70	355760	42.343	ng	# 82
20) 3+4-Methylphenols	8.40	107	551517	41.932	ng	92
22) Acetophenone	8.44	105	733161	39.342	ng	# 87
24) Nitrobenzene	8.82	77	532371	39.797	ng	# 94
25) Isophorone	9.34	82	957731	42.369	ng	98
26) 2-Nitrophenol	9.52	139	223704	40.820	ng	92
27) 2,4-Dimethylphenol	9.59	122	364098	40.697	ng	95
28) bis(2-Chloroethoxy)methane	9.83	93	586458	39.795	ng	97
29) 2,4-Dichlorophenol	10.05	162	366023	41.546	ng	96
30) 1,2,4-Trichlorobenzene	10.26	180	415147	39.095	ng	96
31) Naphthalene	10.45	128	1364939	39.038	ng	98
32) Benzoic acid	9.75	122	349505	42.382	ng	93
33) 4-Chloroaniline	10.56	127	594521	41.642	ng	96
34) Hexachlorobutadiene	10.74	225	230886	40.033	ng	98
35) Caprolactam	11.34	113	143769	47.168	ng	97
36) 4-Chloro-3-methylphenol	11.69	107	457149	43.948	ng	99
37) 2-Methylnaphthalene	12.06	142	927622	40.499	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	423873	37.687	ng	# 97
40) Hexachlorocyclopentadiene	12.42	237	250456	37.972	ng	92

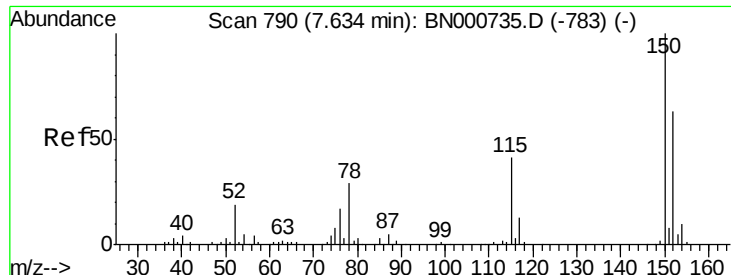
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	279602	40.985	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	326104	41.387	ng	# 94
45) 1,1'-Biphenyl	13.09	154	1235567	38.061	ng	96
46) 2-Chloronaphthalene	13.13	162	931368	38.264	ng	96
47) 2-Nitroaniline	13.33	65	299381	42.398	ng	87
48) Acenaphthylene	13.98	152	1535556	39.797	ng	98
49) Dimethylphthalate	13.73	163	1193561	41.181	ng	99
50) 2,6-Dinitrotoluene	13.85	165	256688	41.813	ng	93
51) Acenaphthene	14.33	154	907856	38.601	ng	99
52) 3-Nitroaniline	14.17	138	296962	42.503	ng	# 92
53) 2,4-Dinitrophenol	14.37	184	128217	43.004	ng	95
54) Dibenzofuran	14.67	168	1337902	39.080	ng	96
55) 4-Nitrophenol	14.48	139	233392	44.985	ng	# 85
56) 2,4-Dinitrotoluene	14.63	165	352505	43.859	ng	# 90
57) Fluorene	15.32	166	1083913	40.047	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.81	232	269735	44.534	ng	94
59) Diethylphthalate	15.11	149	1228462	42.767	ng	98
60) 4-Chlorophenyl-phenylether	15.32	204	504417	39.869	ng	94
61) 4-Nitroaniline	15.35	138	307169	44.691	ng	94
62) Azobenzene	15.61	77	1256066	40.838	ng	89
64) 4,6-Dinitro-2-methylphenol	15.40	198	200849	42.470	ng	88
65) n-Nitrosodiphenylamine	15.53	169	972985	37.849	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	302997	38.951	ng	# 89
67) Hexachlorobenzene	16.32	284	350440	38.909	ng	94
68) Atrazine	16.49	200	314813	45.204	ng	94
69) Pentachlorophenol	16.66	266	246542	42.363	ng	99
70) Phenanthrene	17.06	178	1711135	38.588	ng	99
71) Anthracene	17.15	178	1717197	39.541	ng	98
72) Carbazole	17.42	167	1672780	40.988	ng	97
73) Di-n-butylphthalate	18.00	149	2093714	45.022	ng	99
74) Fluoranthene	19.08	202	1891475	42.320	ng	94
76) Benzidine	19.27	184	795178	41.271	ng	# 95
77) Pyrene	19.44	202	1973774	37.778	ng	100
79) Butylbenzylphthalate	20.37	149	944769	42.924	ng	97
80) Benzo(a)anthracene	21.21	228	1804075	39.468	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	611550	42.502	ng	# 97
82) Chrysene	21.26	228	1723457	38.946	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	1418197	42.182	ng	95
84) Di-n-octyl phthalate	22.04	149	2129630	44.272	ng	# 92
85) Indeno(1,2,3-cd)pyrene	26.27	276	1296265	34.059	ng	# 92
87) Benzo(b)fluoranthene	22.77	252	1663265	39.588	ng	# 96
88) Benzo(k)fluoranthene	22.81	252	1687378	40.326	ng	# 95
89) Benzo(a)pyrene	23.33	252	1542148	40.224	ng	# 95
90) Dibenzo(a,h)anthracene	25.62	278	1366189	36.164	ng	# 91
91) Benzo(g,h,i)perylene	26.27	276	1296265	35.145	ng	# 89

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

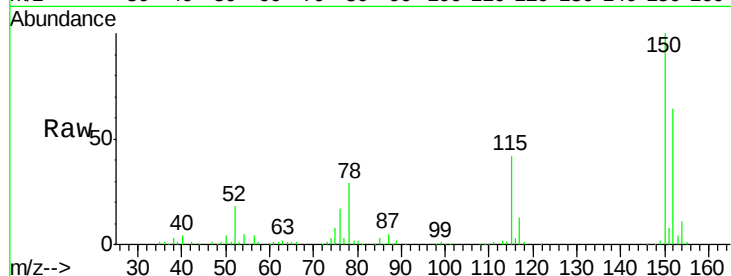


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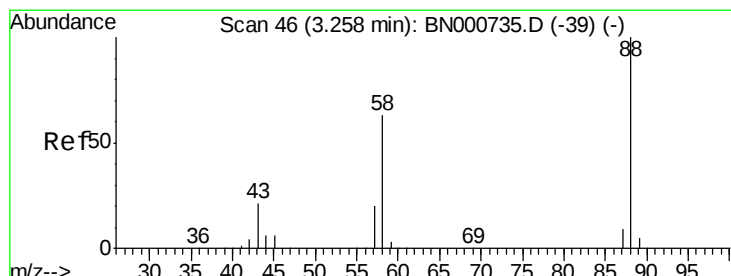
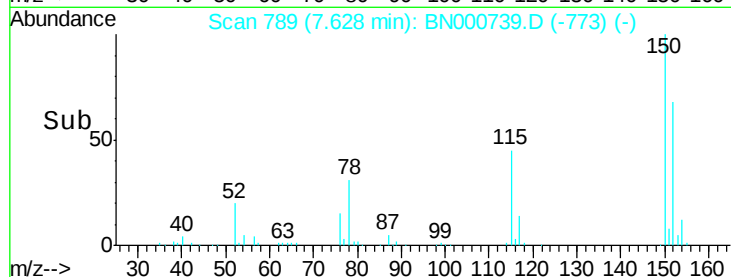
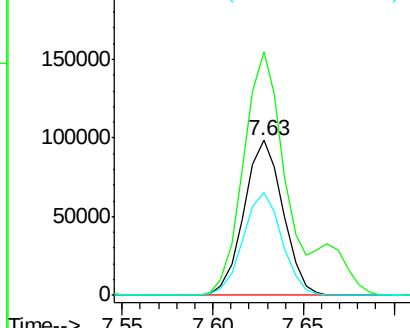
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.63 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:152 Resp: 147228
 Ion Ratio Lower Upper
 152 100
 150 157.1 126.6 189.8
 115 66.1 53.0 79.4



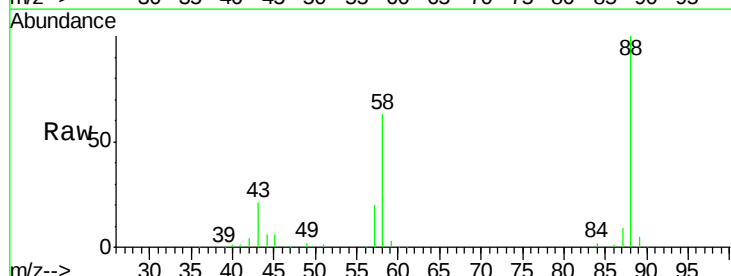
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



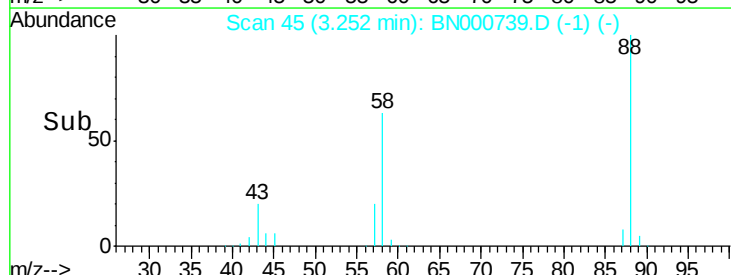
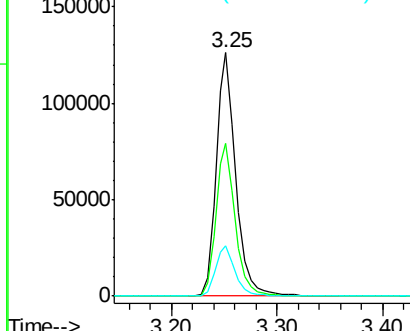
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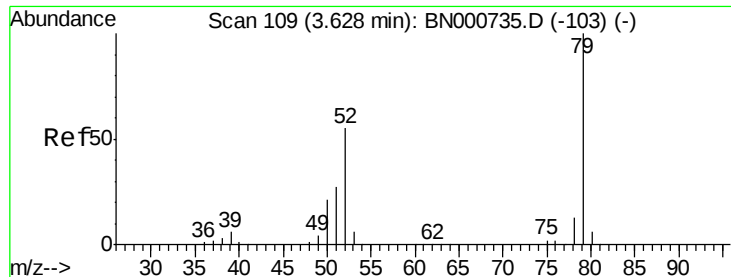
1,4-Dioxane
 Concen: 35.990 ng
 RT: 3.25 min Scan# 45
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion: 88 Resp: 163608
 Ion Ratio Lower Upper
 88 100
 58 62.0 52.0 78.0
 43 20.7 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: 40.411 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

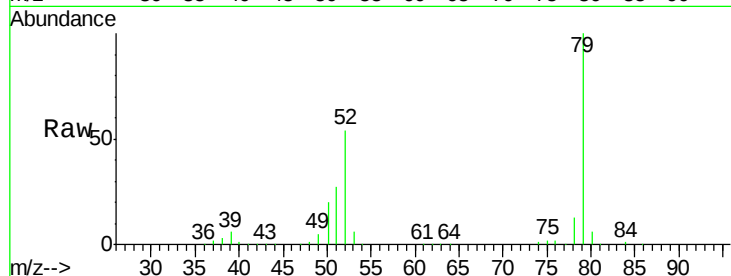
Tot Ion: 79 Resp: 483907

Ion Ratio Lower Upper

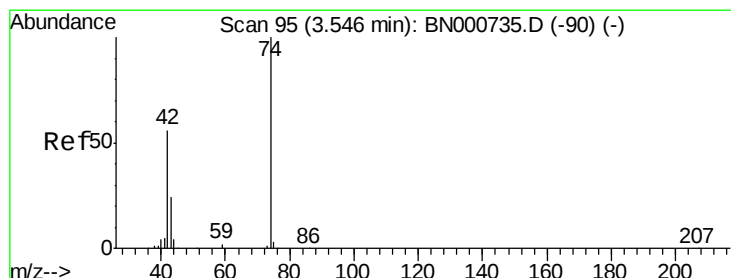
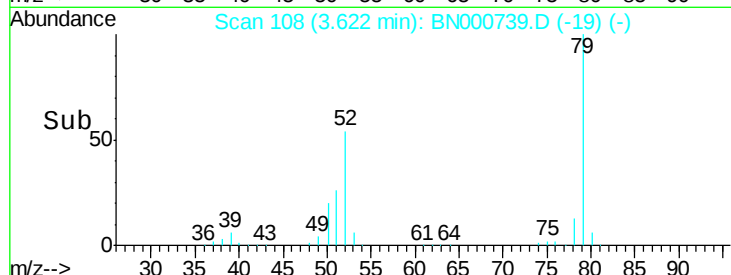
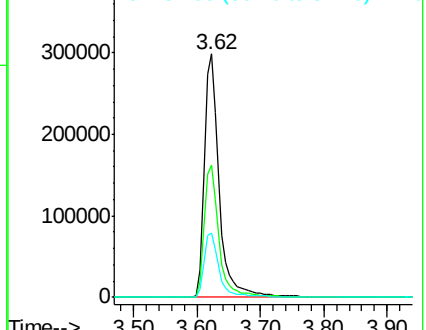
79 100

52 54.5 44.0 66.0

51 26.7 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: 39.288 ng

RT: 3.54 min Scan# 94

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

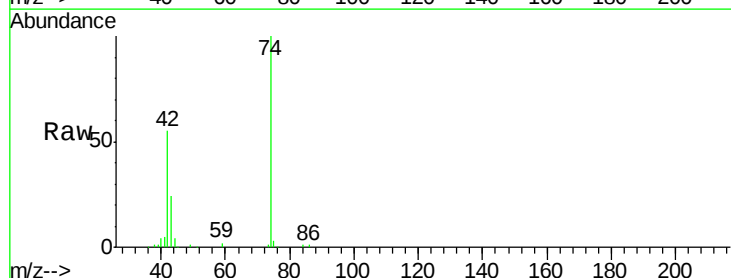
Tgt Ion: 42 Resp: 129375

Ion Ratio Lower Upper

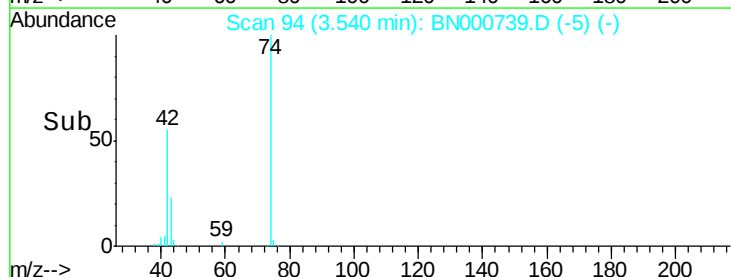
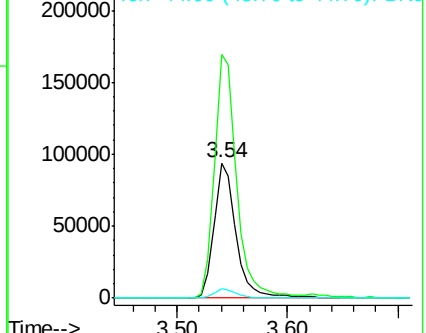
42 100

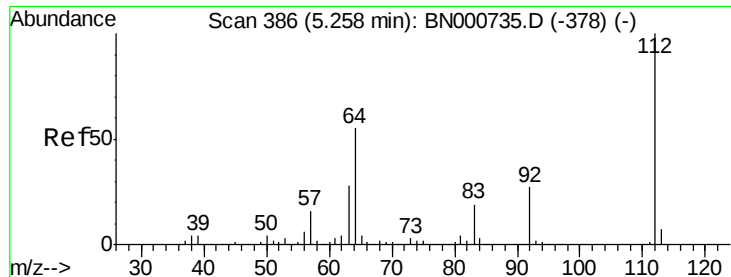
74 180.4 128.0 192.0

44 6.7 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: 78.261 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

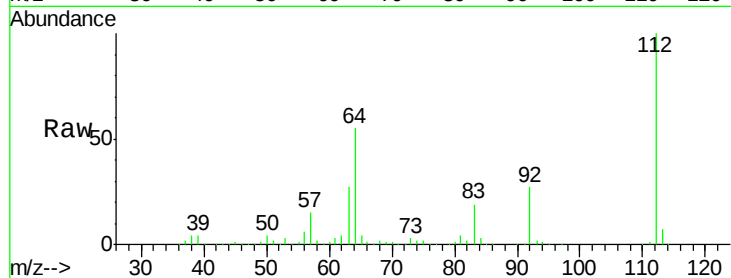
Tot Ion:112 Resp: 775653

Ion Ratio Lower Upper

112 100

64 54.8 56.3 84.5#

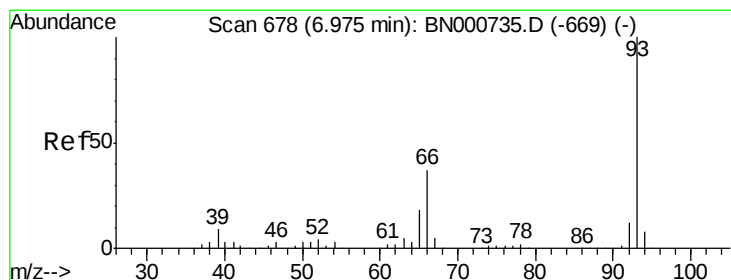
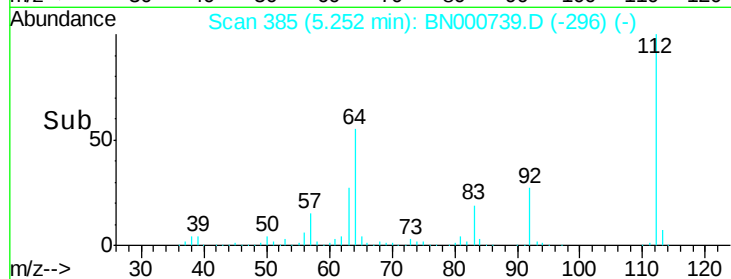
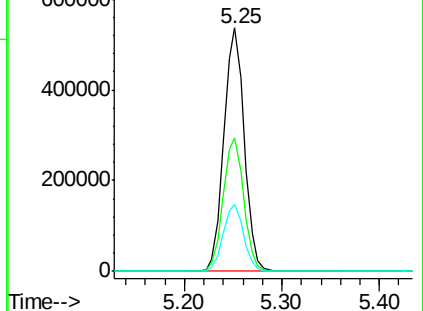
63 27.4 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 40.302 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

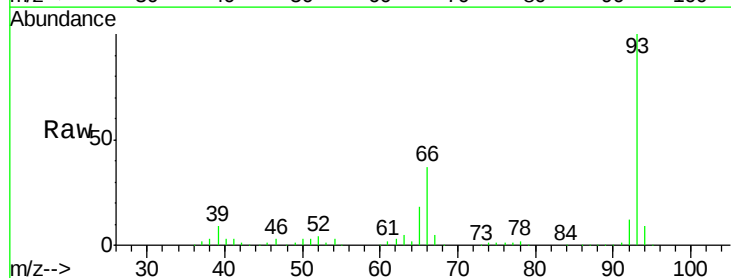
Tgt Ion: 93 Resp: 722142

Ion Ratio Lower Upper

93 100

66 36.5 33.7 50.5

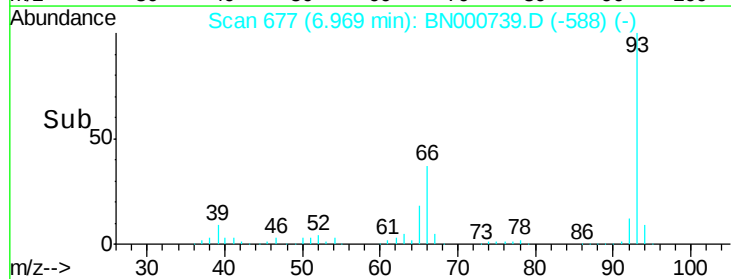
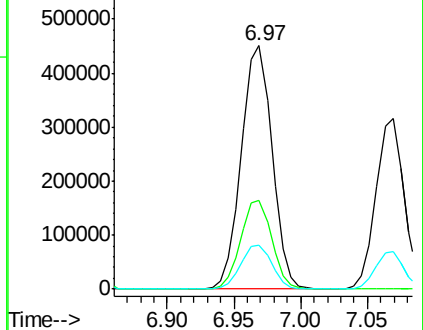
65 17.9 16.1 24.1

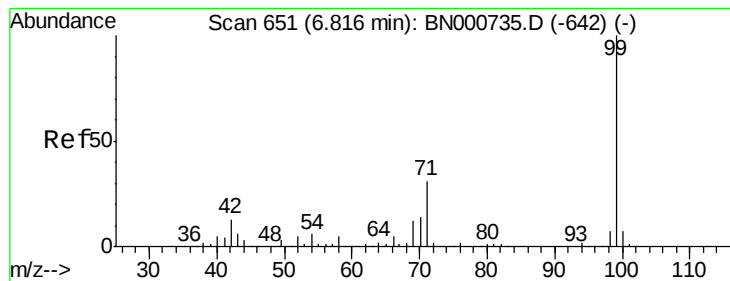


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 80.634 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

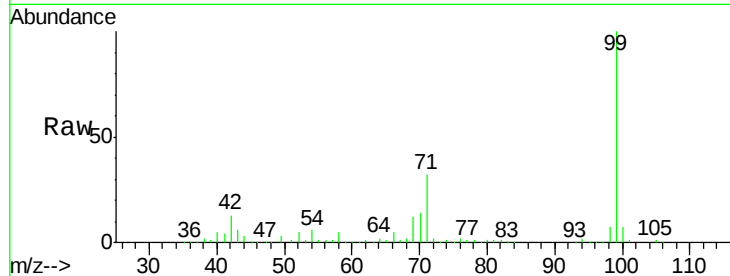
Instrument :

BNA_N

ClientSampled :

Tot Ion: 99 Resp: 1089062

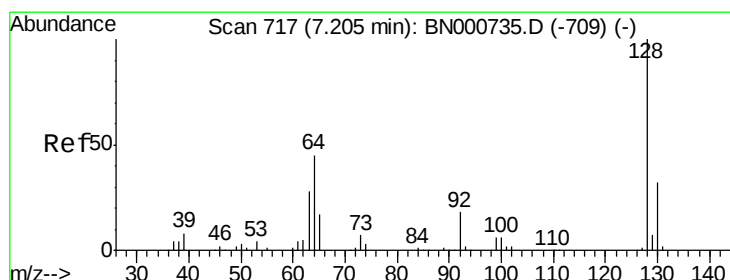
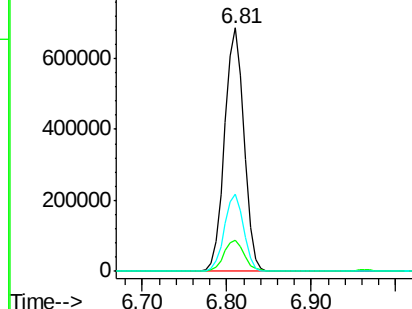
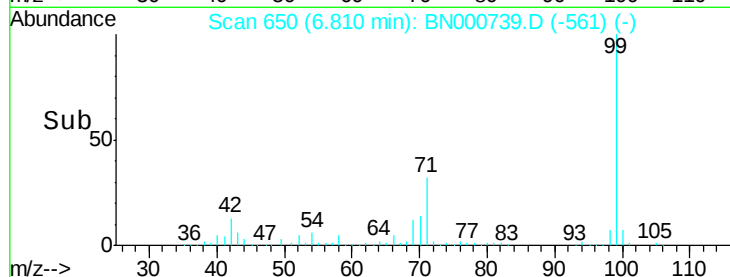
Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.1	21.1#
71	31.6	26.1	39.1



Abundance Ion 99.00 (98.70 to 99.70): BN000739.D (-561) (-)

Ion 42.00 (41.70 to 42.70): BN000739.D (-561) (-)

Ion 71.00 (70.70 to 71.70): BN000739.D (-561) (-)



#8

2-Chlorophenol

Concen: 39.670 ng

RT: 7.20 min Scan# 716

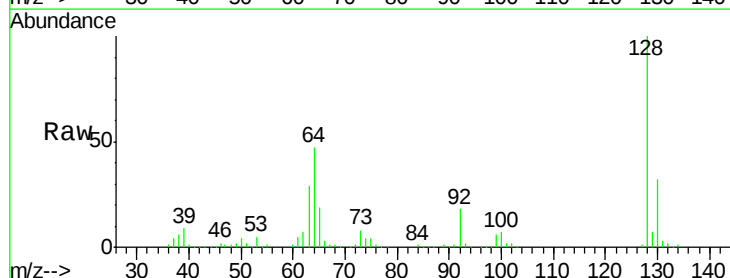
Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion: 128 Resp: 406620

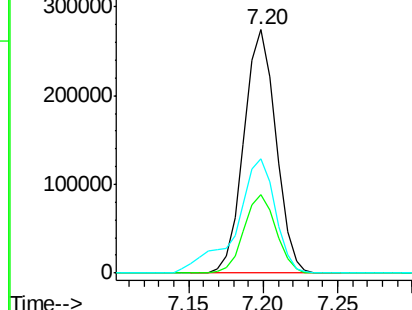
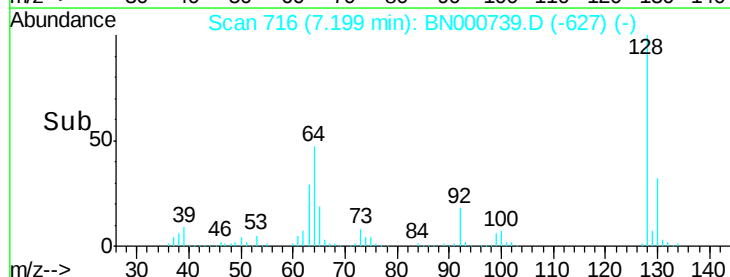
Ion	Ratio	Lower	Upper
128	100		
130	32.4	14.0	54.0
64	47.1	37.7	77.7

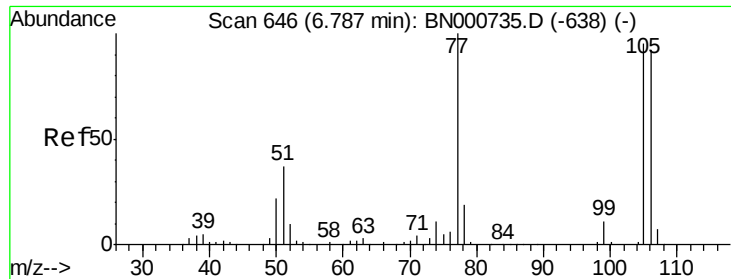


Abundance Ion 128.00 (127.70 to 128.70): BN000739.D (-627) (-)

Ion 130.00 (129.70 to 130.70): BN000739.D (-627) (-)

Ion 64.00 (63.70 to 64.70): BN000739.D (-627) (-)

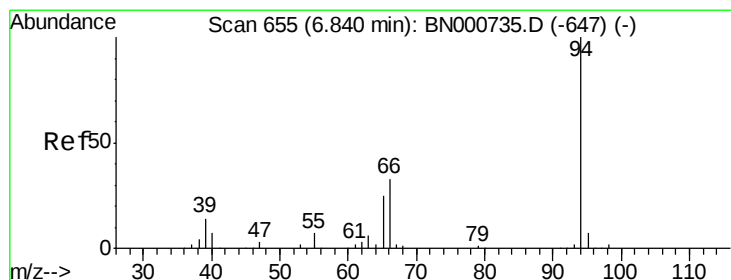
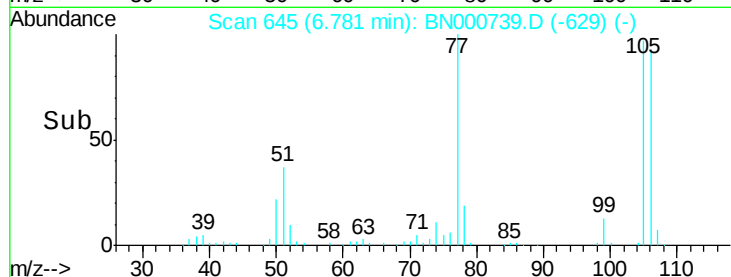
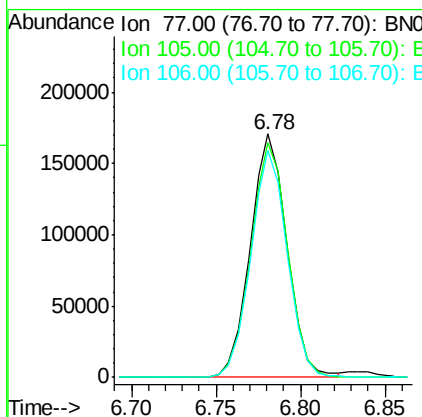
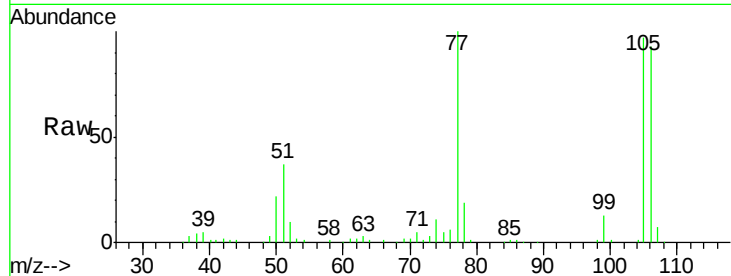




#9
Benzaldehyde
Concen: 41.121 ng
RT: 6.78 min Scan# 645
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

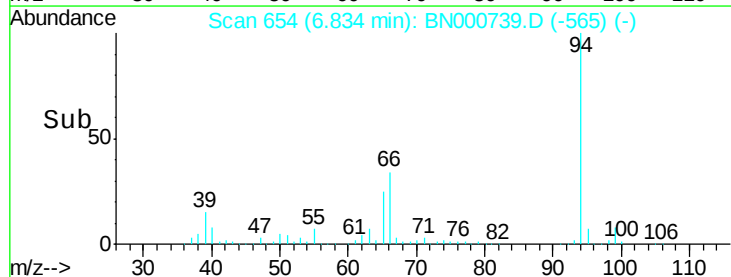
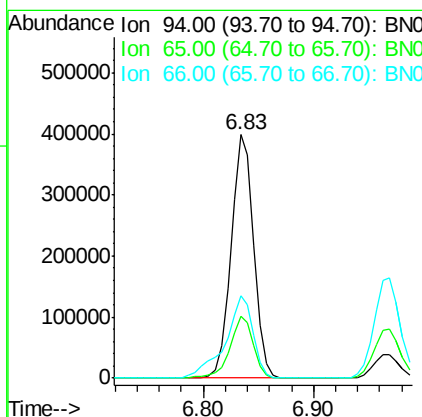
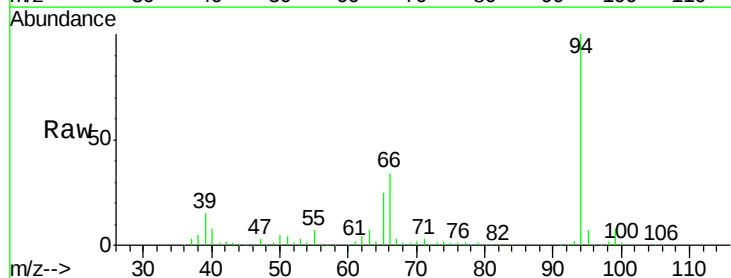
Instrument :
BNA_N
ClientSampleId :

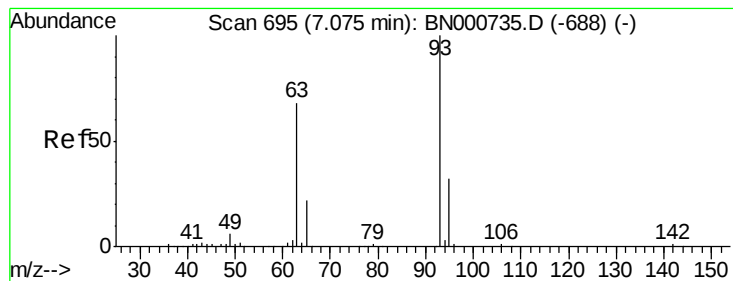
Tot Ion: 77 Resp: 257571
Ion Ratio Lower Upper
77 100
105 96.6 71.3 111.3
106 93.3 64.2 104.2



#10
Phenol
Concen: 39.886 ng
RT: 6.83 min Scan# 654
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion: 94 Resp: 567835
Ion Ratio Lower Upper
94 100
65 25.2 11.9 51.9
66 33.8 22.2 62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.069 ng

RT: 7.07 min Scan# 694

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampled :

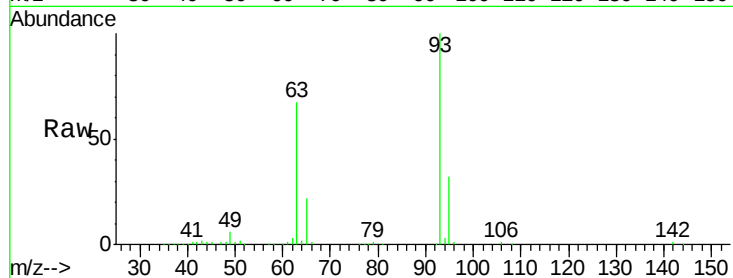
Tot Ion: 93 Resp: 455034

Ion Ratio Lower Upper

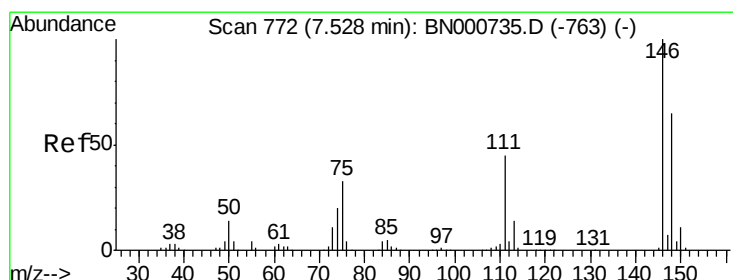
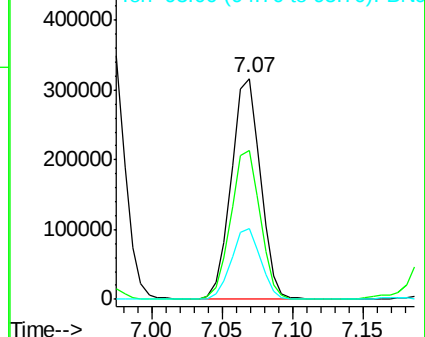
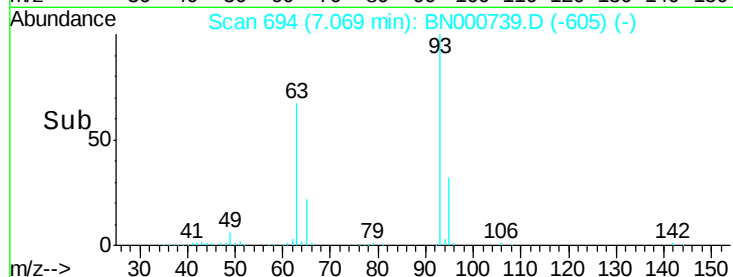
93 100

63 67.1 67.1 107.1

95 32.2 11.5 51.5



Abundance Ion 93.00 (92.70 to 93.70): BN000739.D (-605) (-)



#12

1,3-Dichlorobenzene

Concen: 38.786 ng

RT: 7.52 min Scan# 770

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

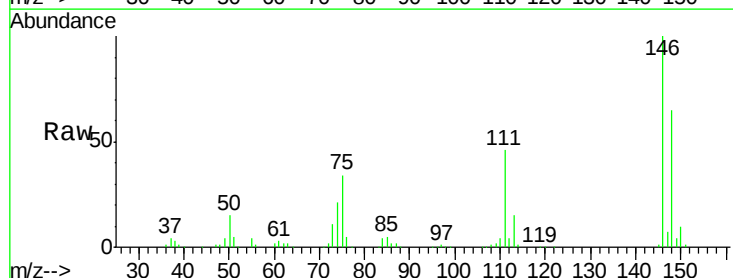
Tgt Ion: 146 Resp: 461757

Ion Ratio Lower Upper

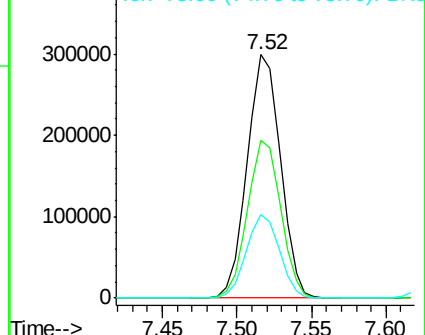
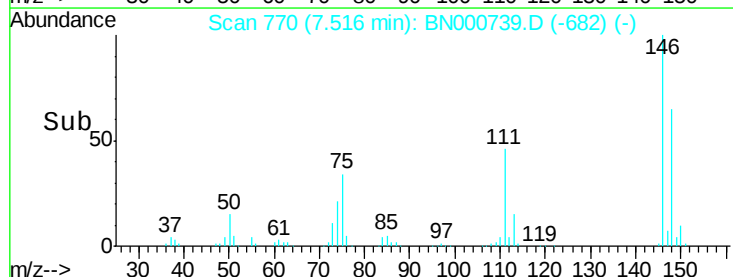
146 100

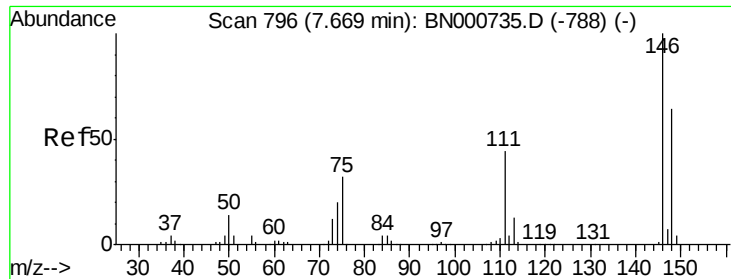
148 64.6 51.4 77.2

75 34.4 26.6 39.8



Abundance Ion 146.00 (145.70 to 146.70): BN000739.D (-682) (-)

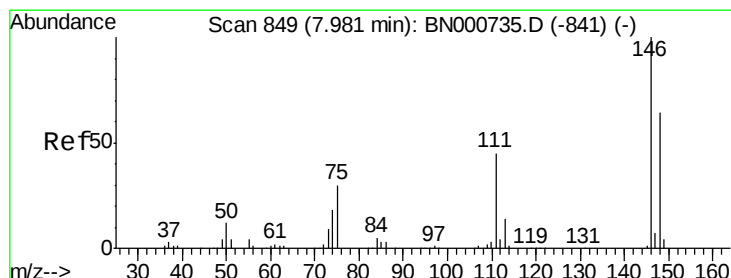
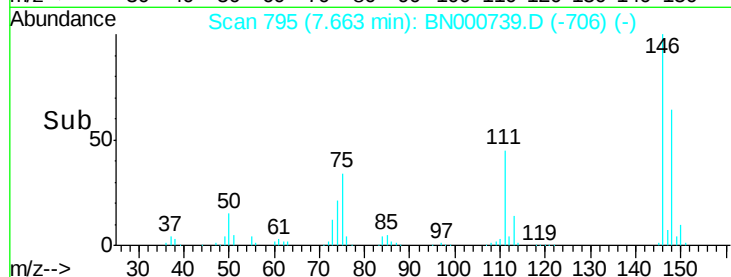
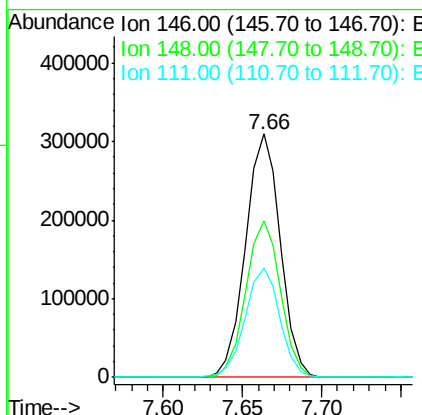
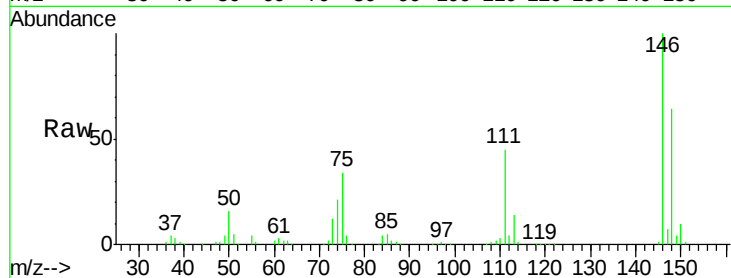




#13
 1,4-Dichlorobenzene
 Concen: 38.955 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

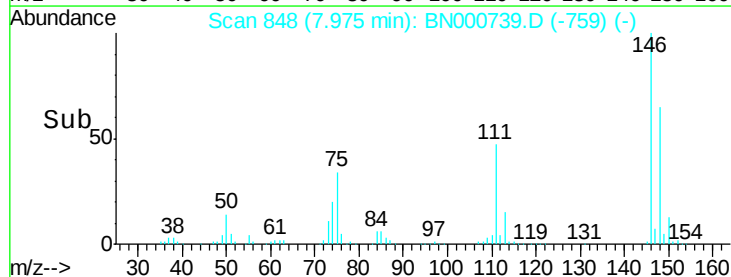
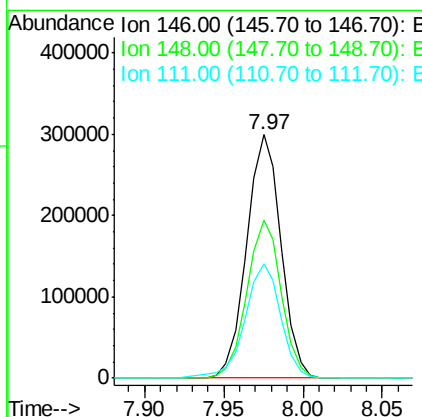
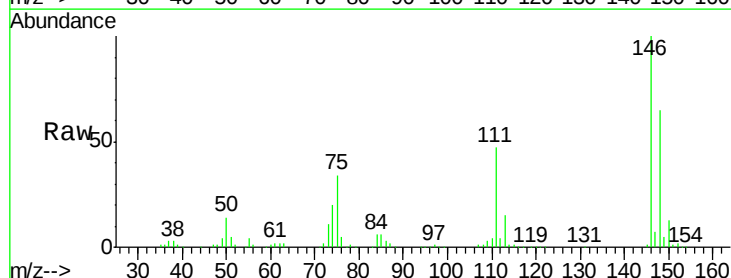
Instrument :
 BNA_N
 ClientSampled :

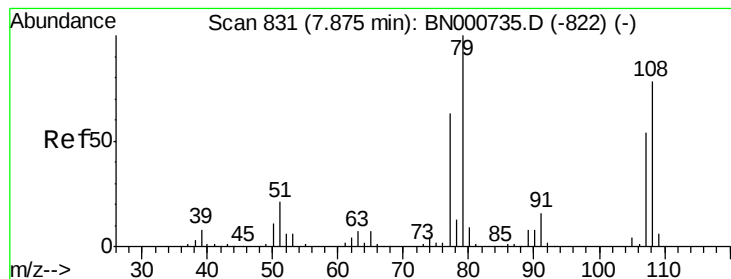
Tot Ion:146 Resp: 470839
 Ion Ratio Lower Upper
 146 100
 148 64.2 53.7 80.5
 111 44.6 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 39.017 ng
 RT: 7.97 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:146 Resp: 450138
 Ion Ratio Lower Upper
 146 100
 148 64.6 49.3 73.9
 111 47.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 43.040 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

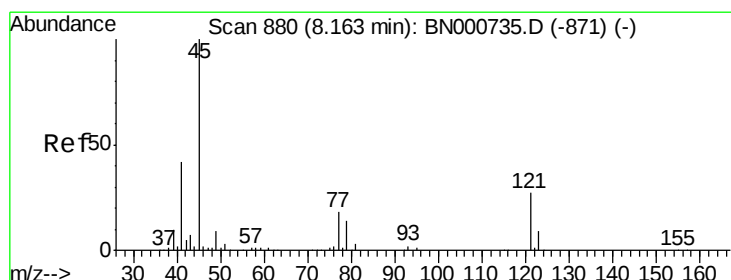
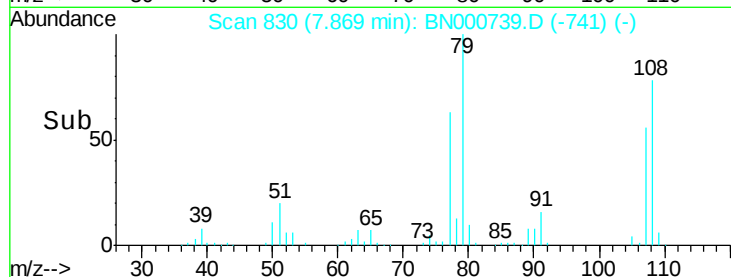
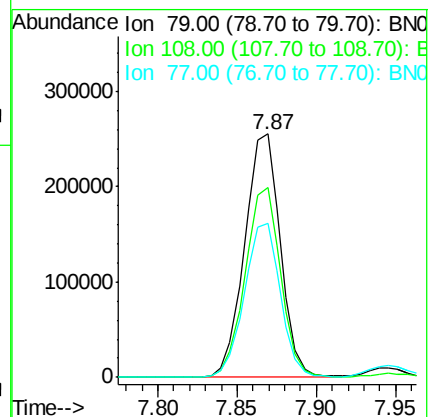
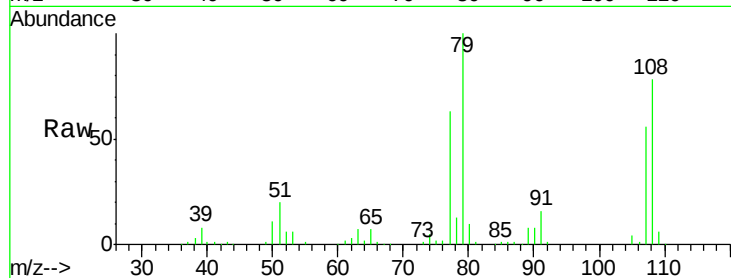
Tot Ion: 79 Resp: 399815

Ion Ratio Lower Upper

79 100

108 78.2 57.2 85.8

77 63.1 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.790 ng

RT: 8.16 min Scan# 880

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

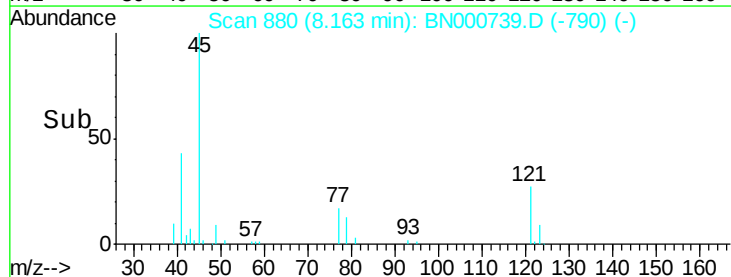
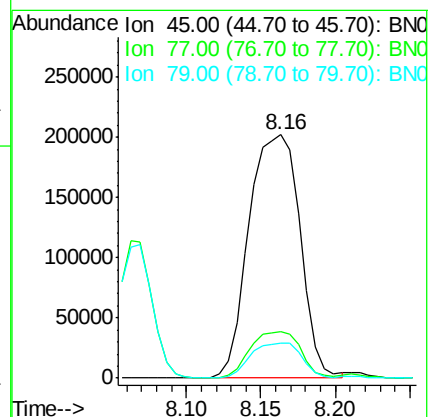
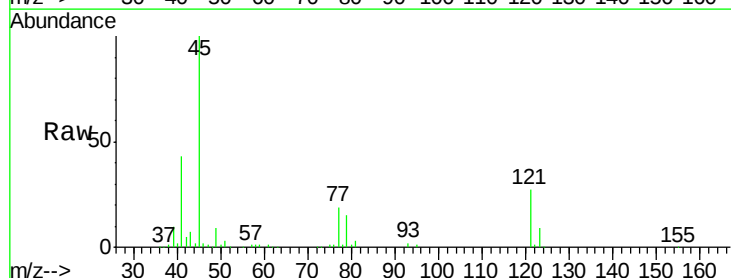
Tgt Ion: 45 Resp: 479823

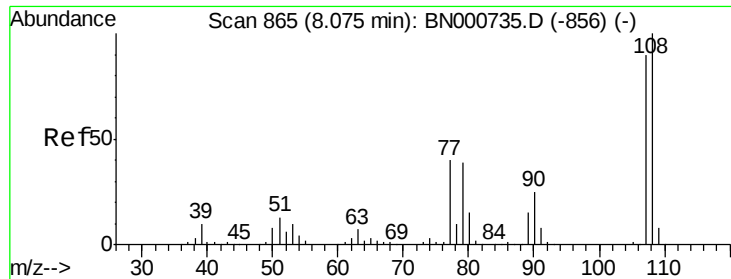
Ion Ratio Lower Upper

45 100

77 18.8 0.0 30.2

79 14.6 0.0 27.9

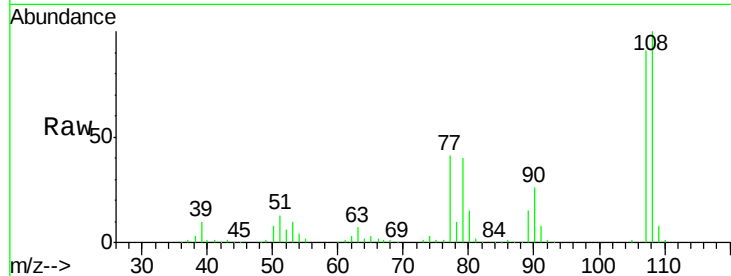




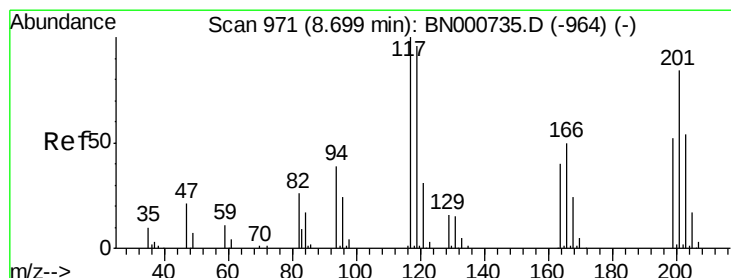
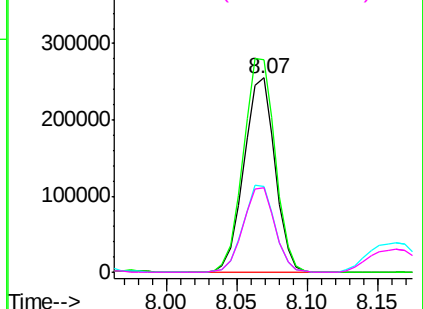
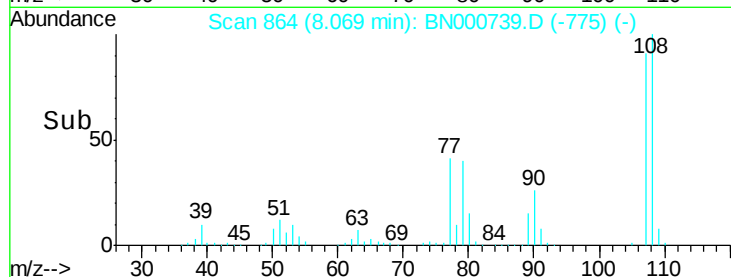
#17
2-Methylphenol
Concen: 41.193 ng
RT: 8.07 min Scan# 864
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	107	Resp:	394231
Ion	Ratio	Lower	Upper
107	100		
108	109.4	83.9	125.9
77	44.4	37.2	55.8
79	43.6	36.2	54.2

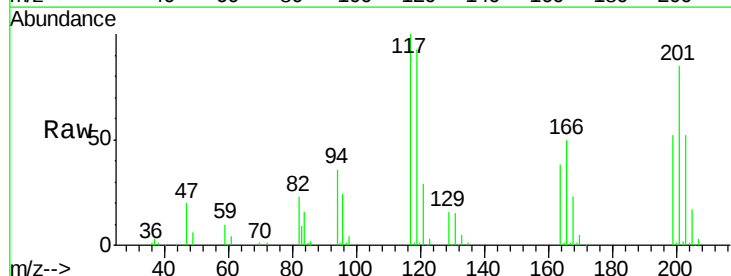


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

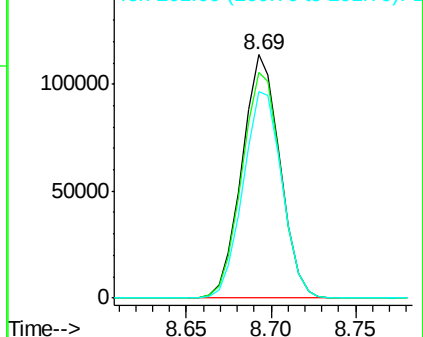
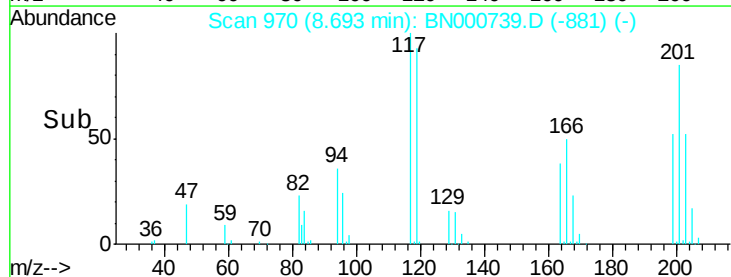


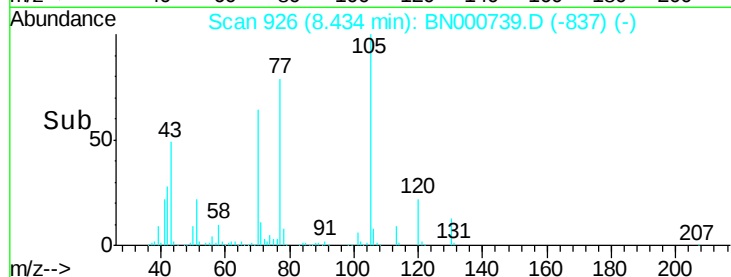
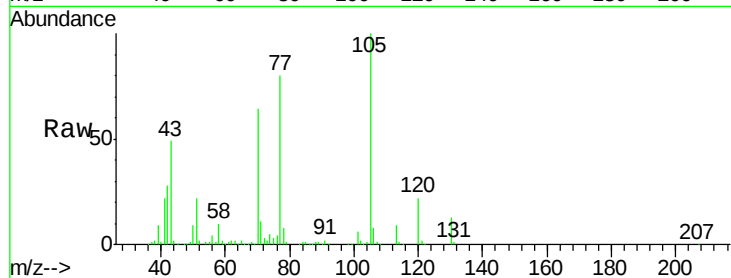
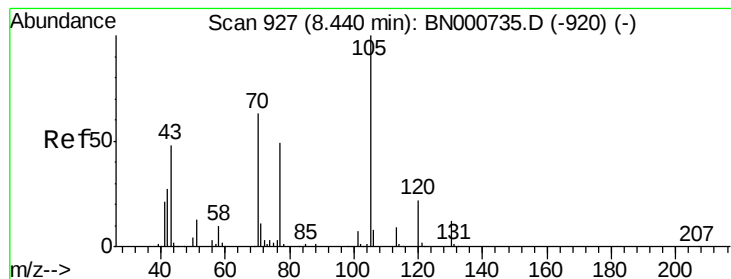
#18
Hexachloroethane
Concen: 39.954 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:	117	Resp:	177958
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.7	115.1
201	84.7	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: 42.343 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 355760

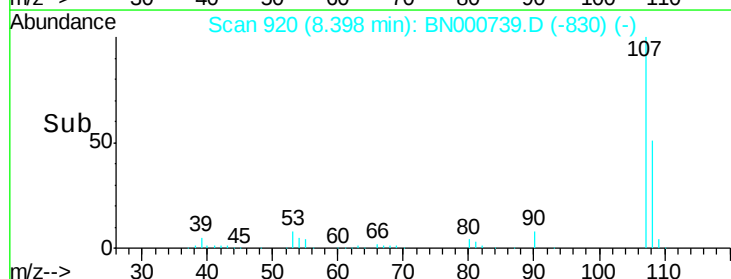
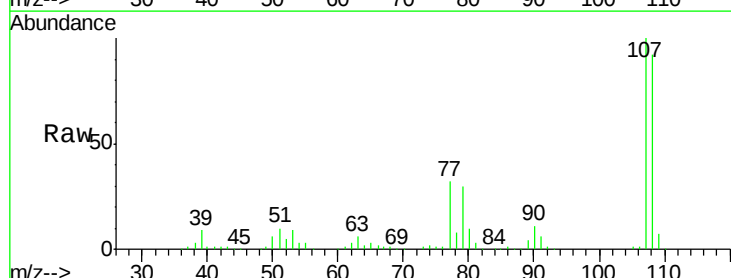
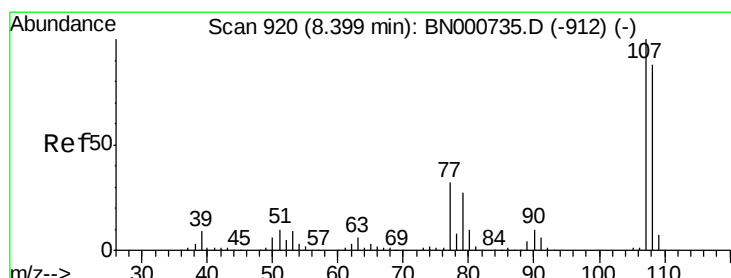
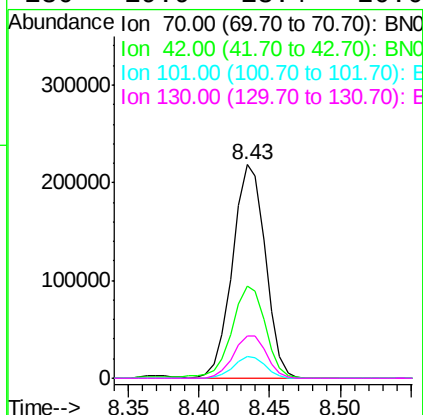
Ion Ratio Lower Upper

70 100

42 43.3 49.1 73.7#

101 10.0 8.5 12.7

130 19.9 13.4 20.0



#20

3+4-Methylphenols

Concen: 41.932 ng

RT: 8.40 min Scan# 920

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:107 Resp: 551517

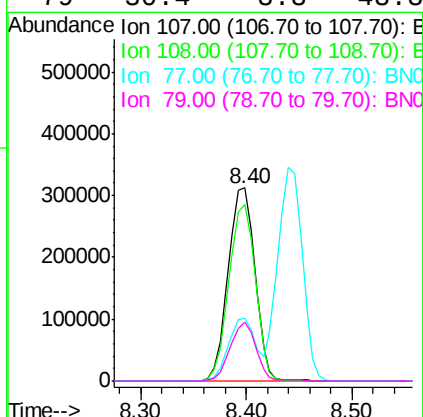
Ion Ratio Lower Upper

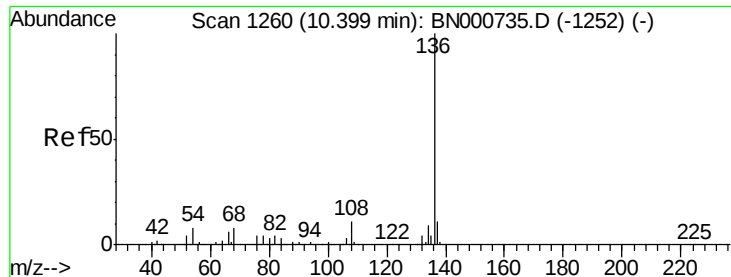
107 100

108 91.6 61.6 101.6

77 32.4 13.9 53.9

79 30.4 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: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 650345

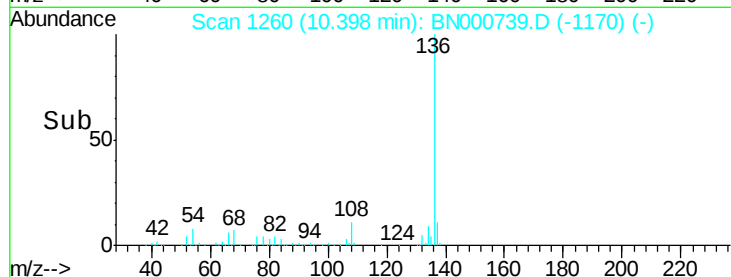
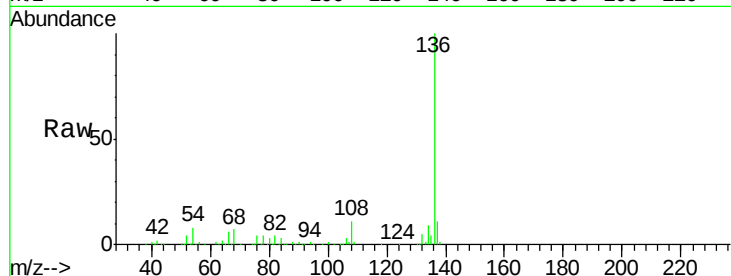
Ion Ratio Lower Upper

136 100

137 10.6 9.2 13.8

54 7.8 10.3 15.5#

68 7.5 4.5 6.7#

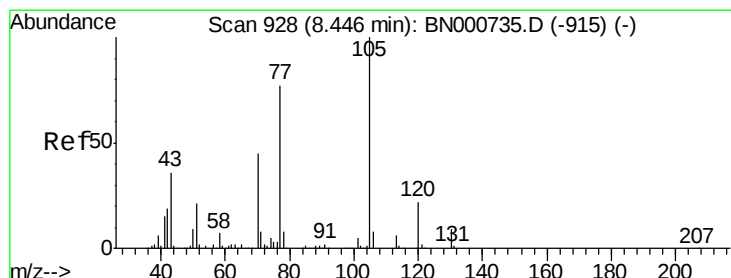
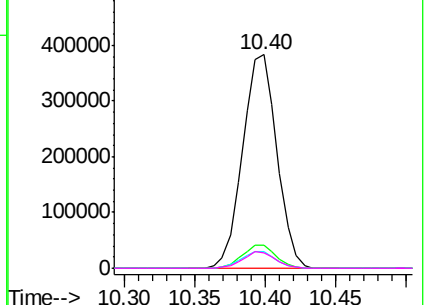


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.342 ng

RT: 8.44 min Scan# 927

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:105 Resp: 733161

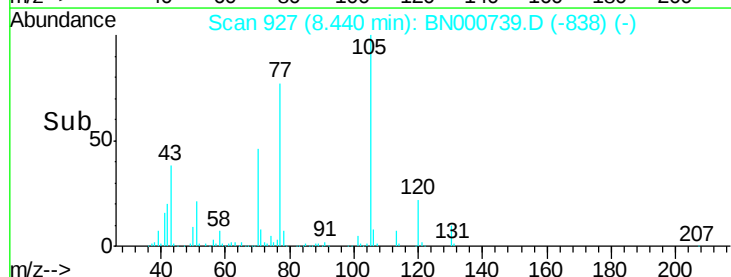
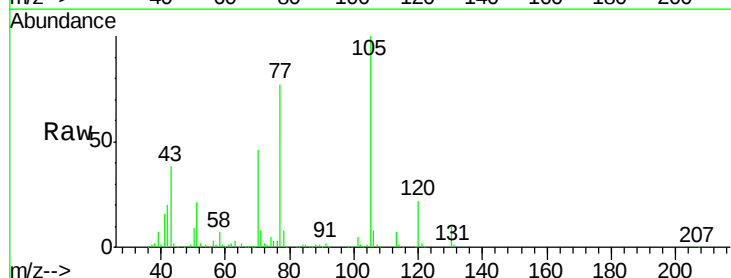
Ion Ratio Lower Upper

105 100

71 7.6 3.0 4.4#

51 21.0 26.1 39.1#

120 22.1 17.4 26.2

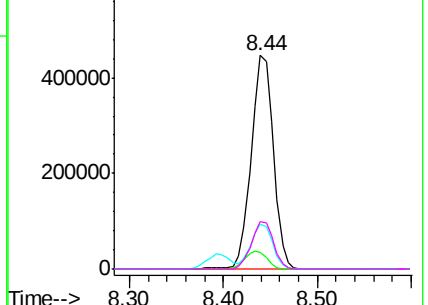


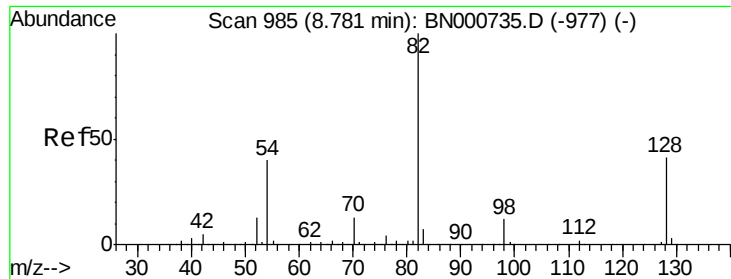
Abundance Ion 105.00 (104.70 to 105.70): E

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

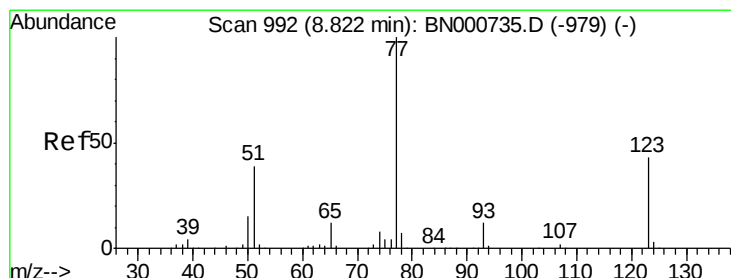
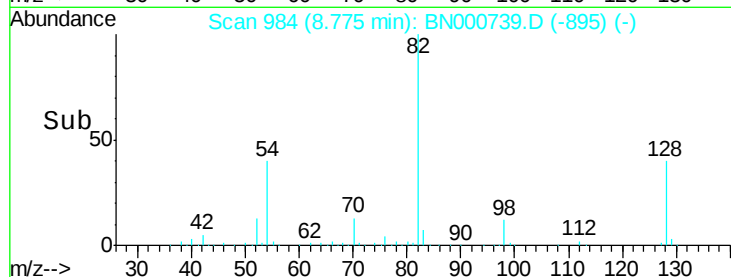
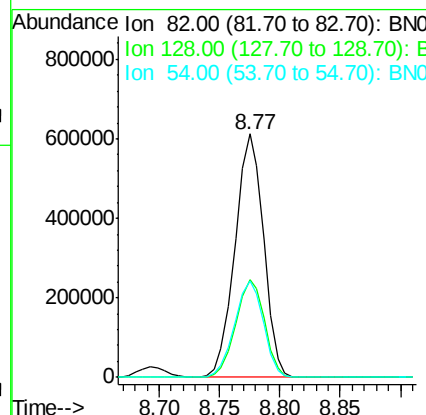
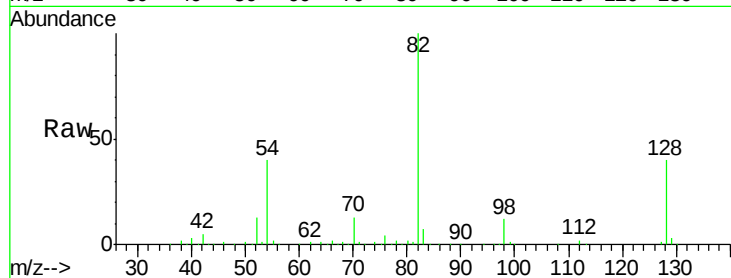




#23
Nitrobenzene-d5
Concen: 80.907 ng
RT: 8.77 min Scan# 984
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

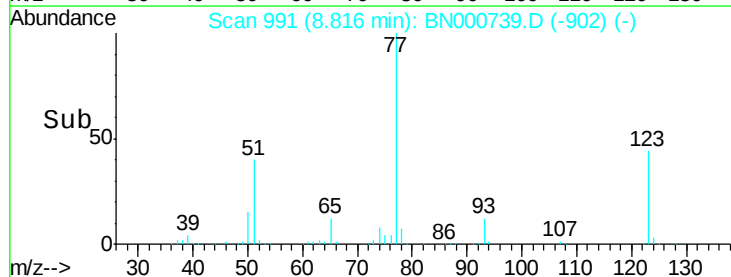
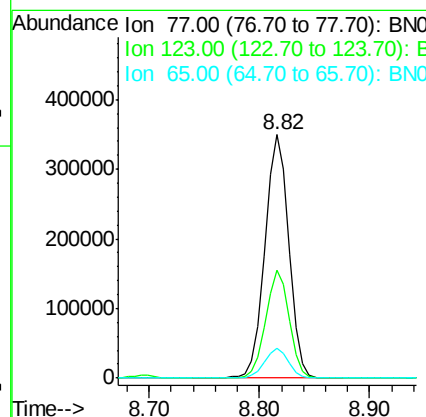
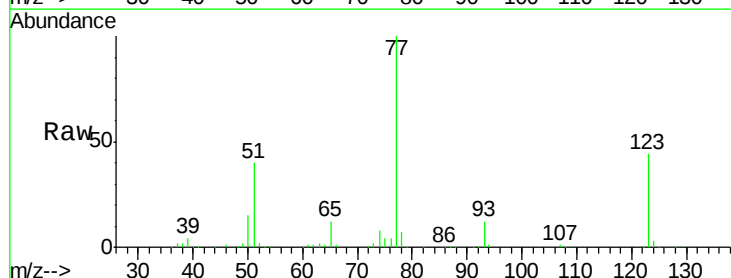
Instrument :
BNA_N
ClientSampleId :

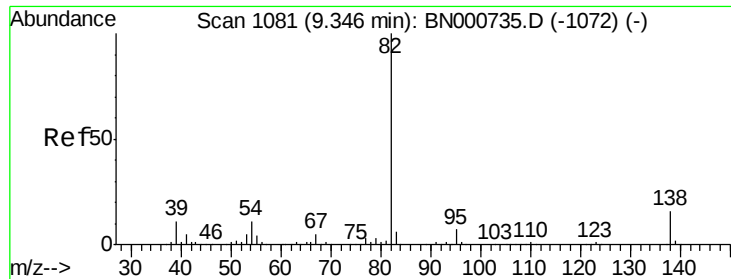
Tot Ion: 82 Resp: 1009347
Ion Ratio Lower Upper
82 100
128 40.2 29.7 44.5
54 39.8 43.1 64.7#



#24
Nitrobenzene
Concen: 39.797 ng
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion: 77 Resp: 532371
Ion Ratio Lower Upper
77 100
123 44.1 33.0 49.6
65 12.4 13.0 19.6#





#25

Isophorone

Concen: 42.369 ng

RT: 9.34 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

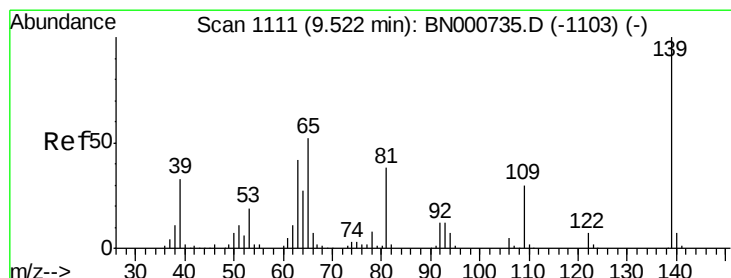
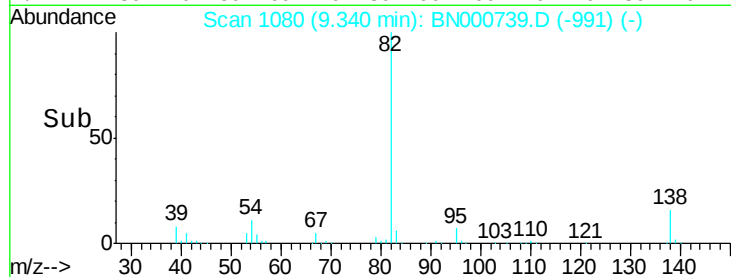
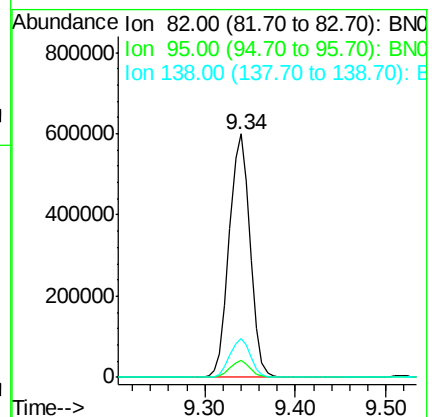
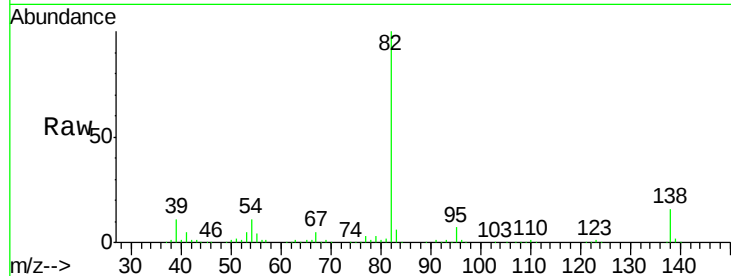
Tot Ion: 82 Resp: 957731

Ion Ratio Lower Upper

82 100

95 6.8 6.2 9.2

138 16.1 12.1 18.1



#26

2-Nitrophenol

Concen: 40.820 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

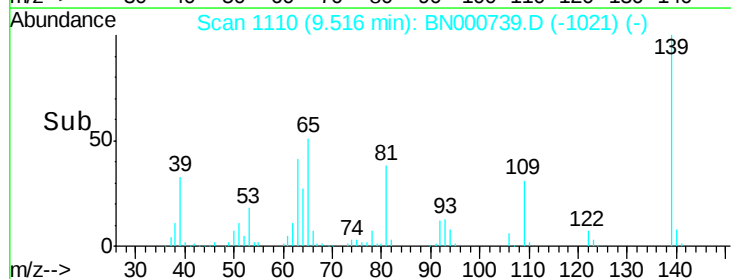
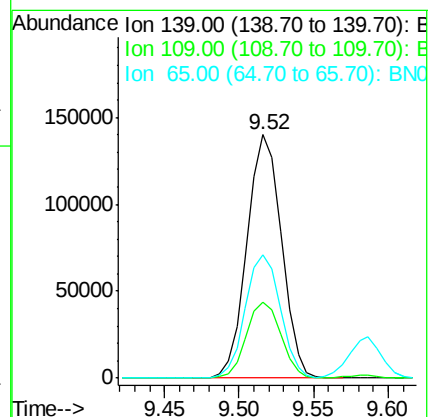
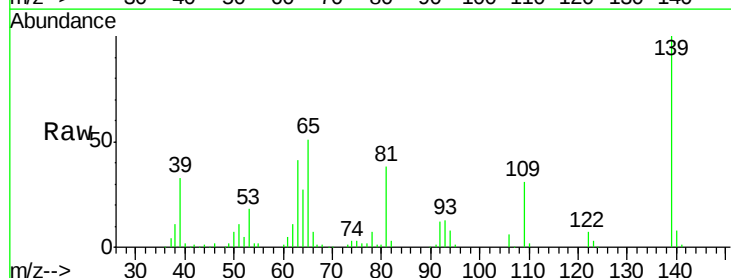
Tgt Ion: 139 Resp: 223704

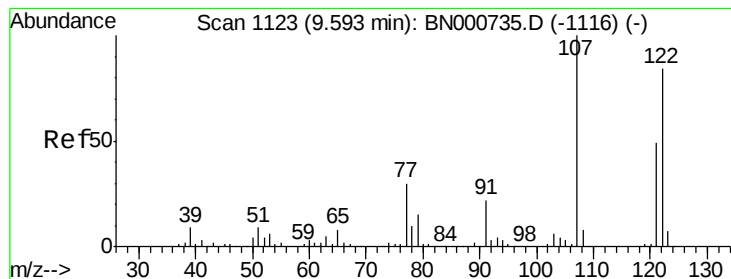
Ion Ratio Lower Upper

139 100

109 31.2 24.2 36.2

65 50.7 47.4 71.0





#27

2,4-Dimethylphenol

Concen: 40.697 ng

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

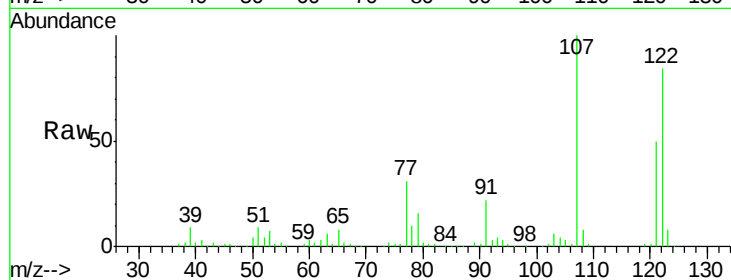
Tot Ion:122 Resp: 364098

Ion Ratio Lower Upper

122 100

107 118.8 100.2 150.2

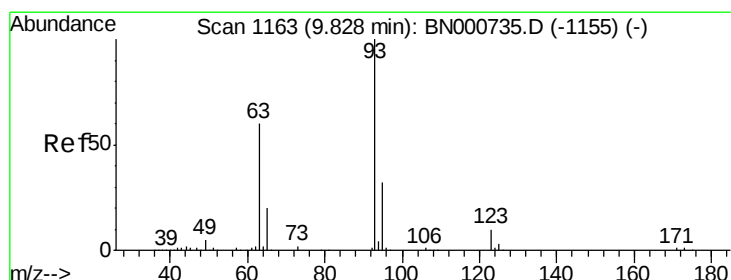
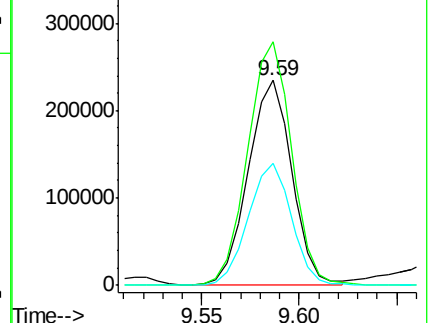
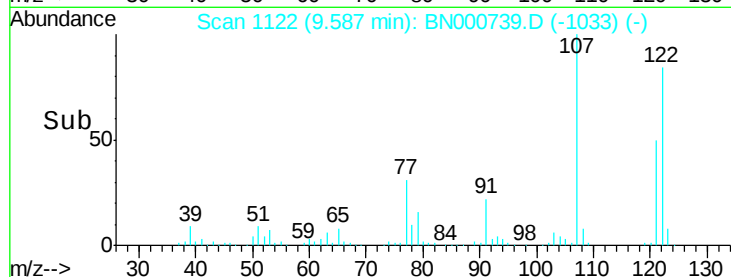
121 59.3 44.4 66.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.795 ng

RT: 9.83 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

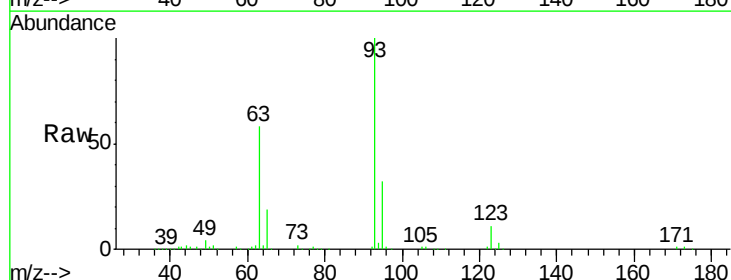
Tgt Ion: 93 Resp: 586458

Ion Ratio Lower Upper

93 100

95 32.3 24.3 36.5

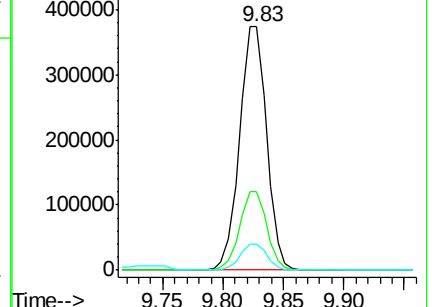
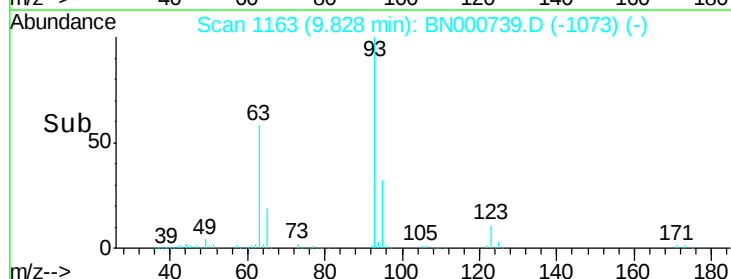
123 10.7 8.4 12.6

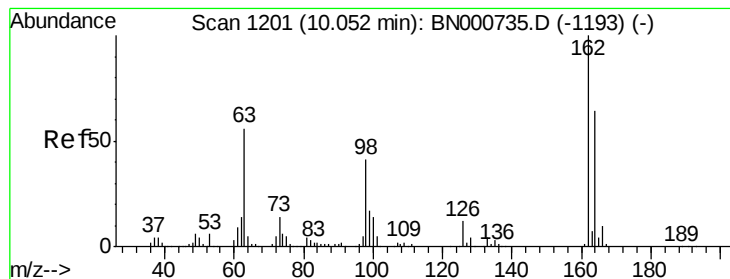


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.546 ng

RT: 10.05 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

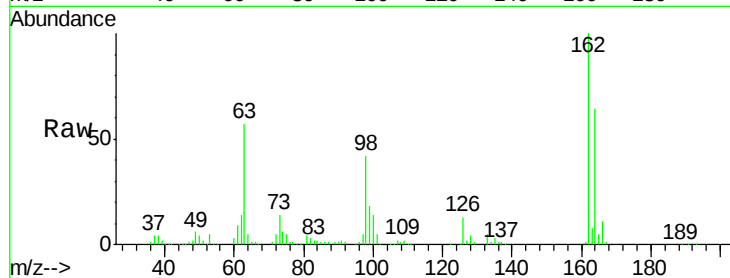
Tot Ion:162 Resp: 366023

Ion Ratio Lower Upper

162 100

164 64.3 48.0 88.0

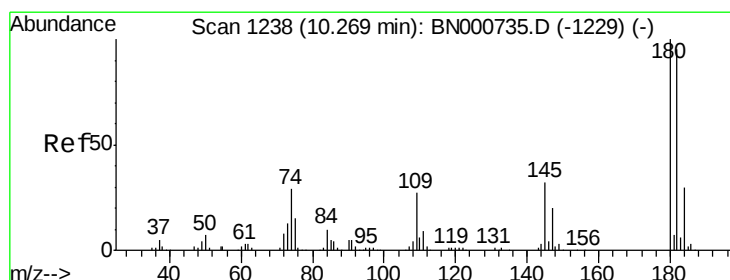
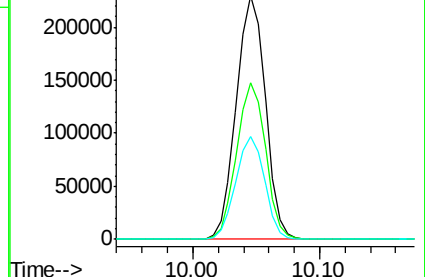
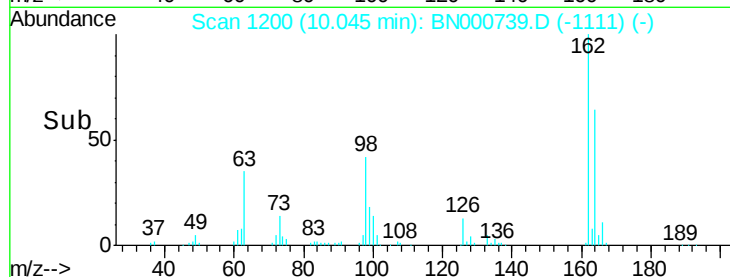
98 42.4 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#30

1,2,4-Trichlorobenzene

Concen: 39.095 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

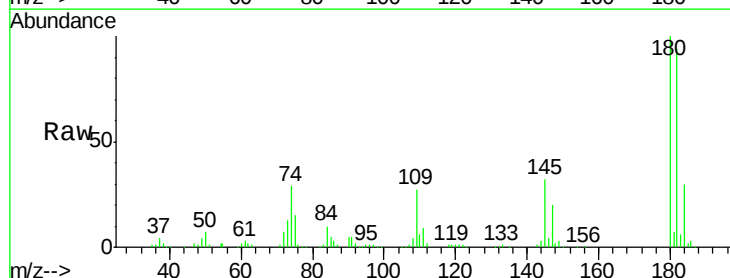
Tgt Ion:180 Resp: 415147

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

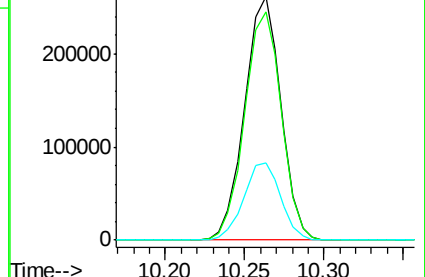
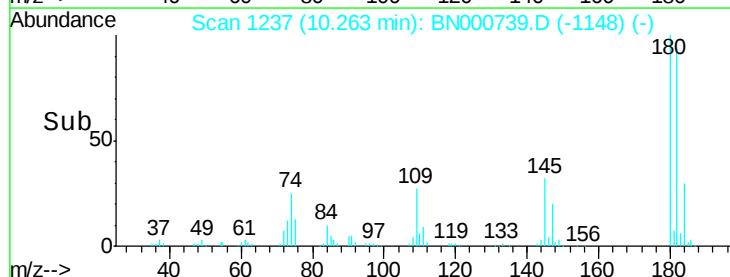
145 31.9 23.4 35.2

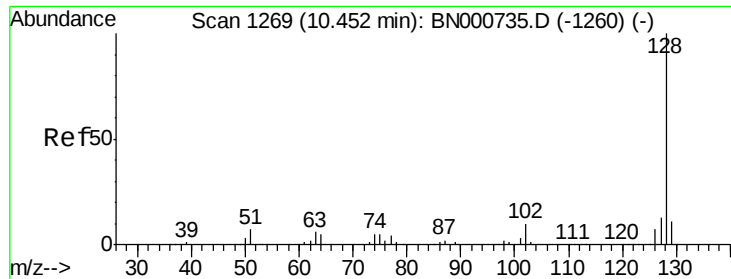


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

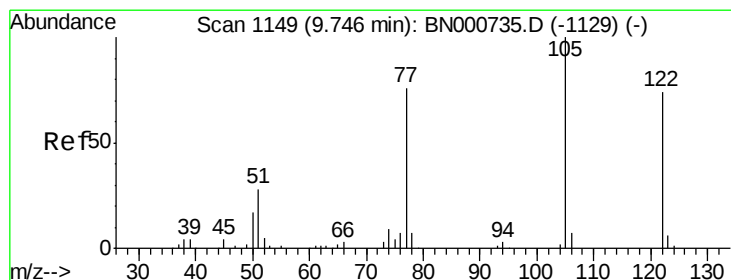
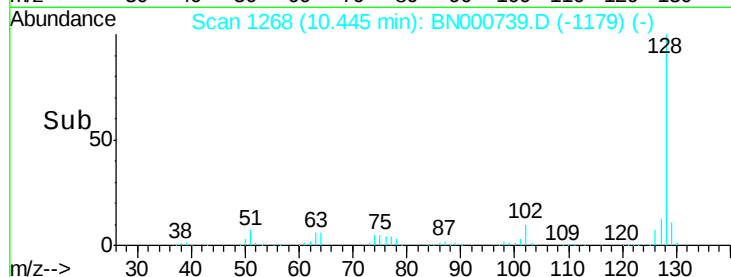
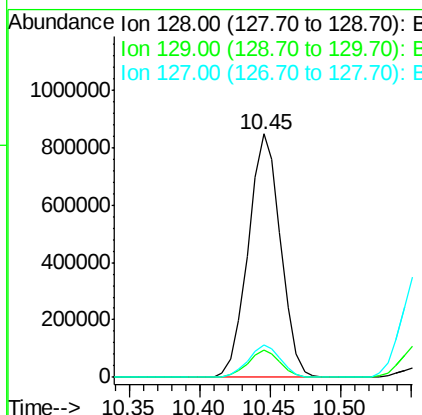
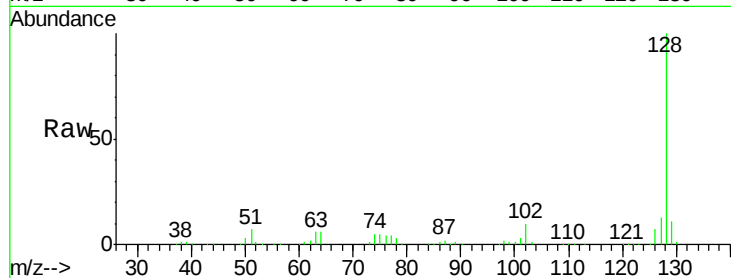




#31
Naphthalene
Concen: 39.038 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

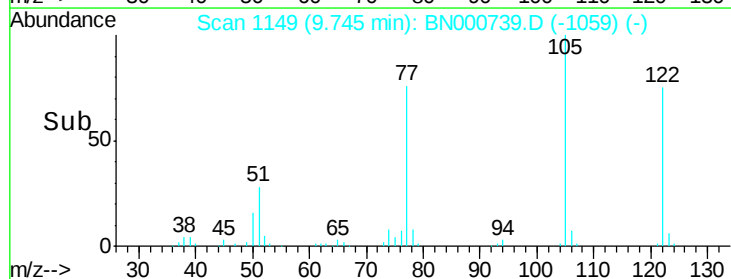
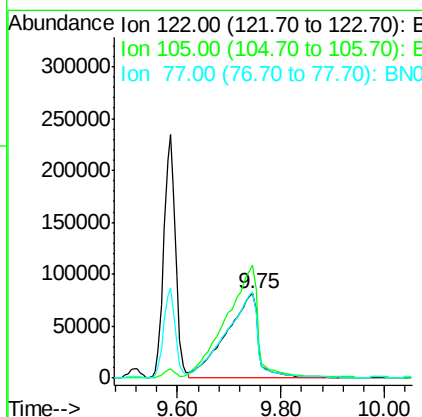
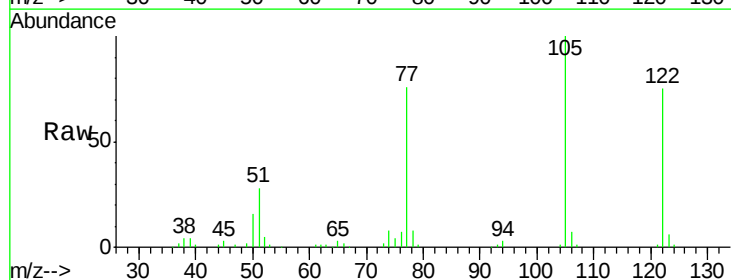
Instrument :
BNA_N
ClientSampleId :

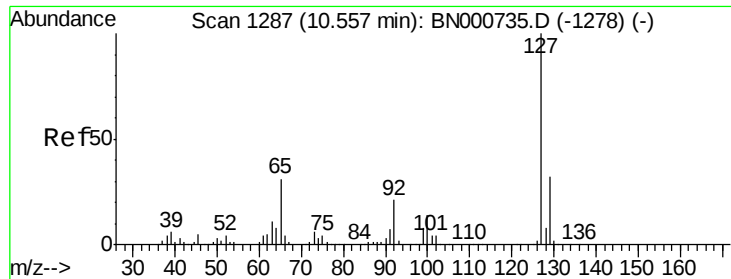
Tot Ion:128 Resp: 1364939
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 11.6 17.4



#32
Benzoic acid
Concen: 42.382 ng
RT: 9.75 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:122 Resp: 349505
Ion Ratio Lower Upper
122 100
105 132.8 123.5 163.5
77 101.5 85.7 125.7

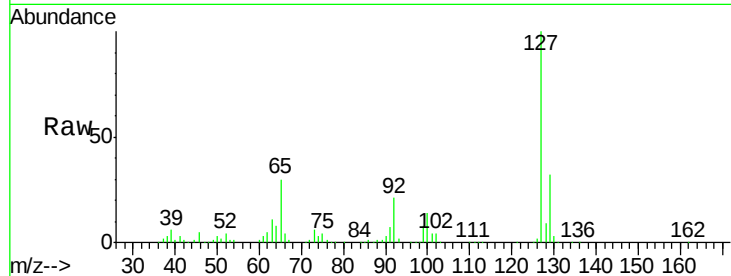




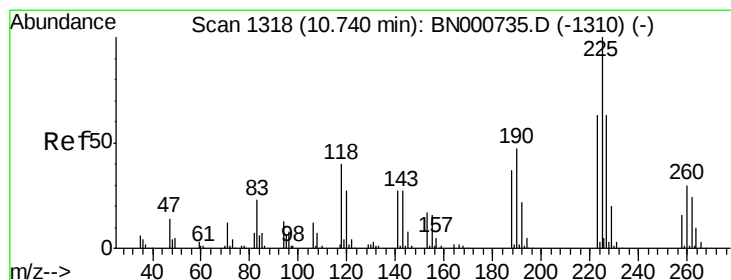
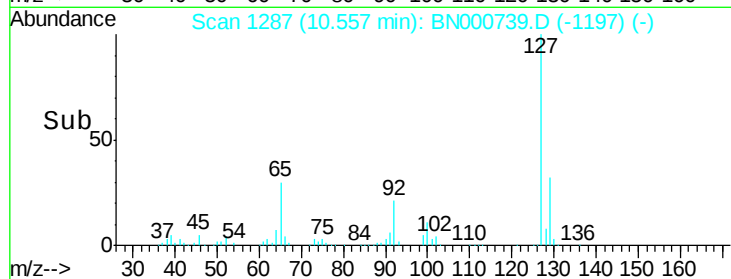
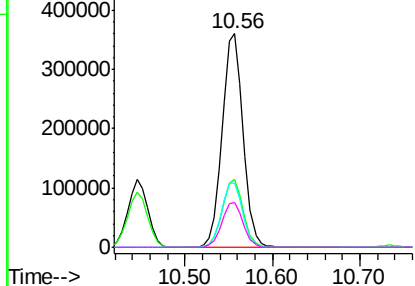
#33
4-Chloroaniline
Concen: 41.642 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	594521
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	30.2	27.0	40.4
92	21.0	16.6	25.0

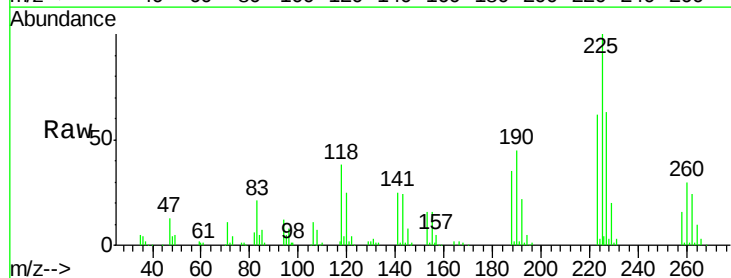


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

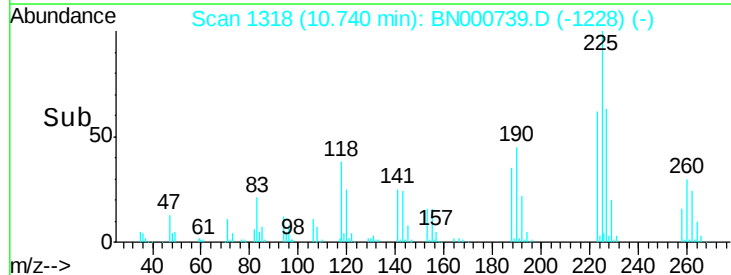
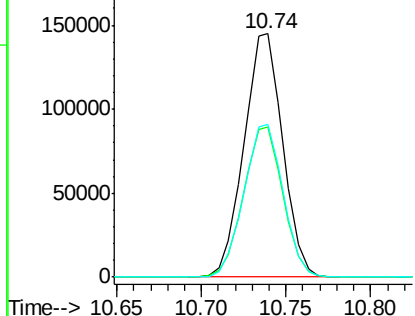


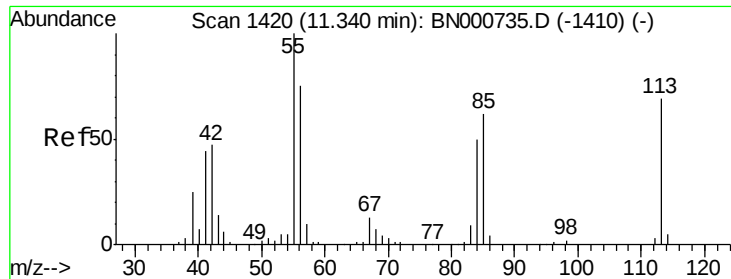
#34
Hexachlorobutadiene
Concen: 40.033 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:	225	Resp:	230886
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.7	74.5
227	62.9	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

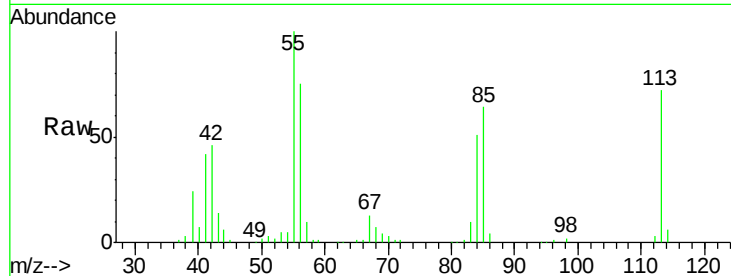




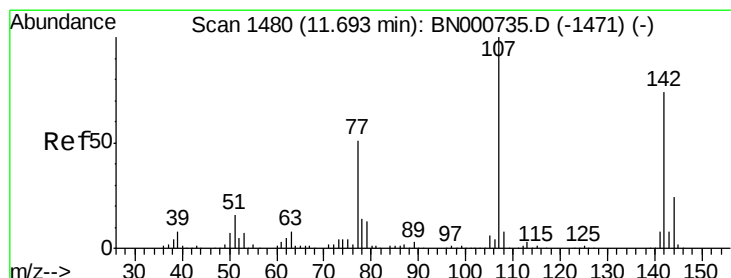
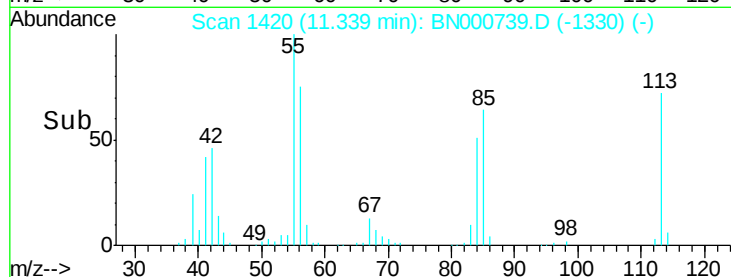
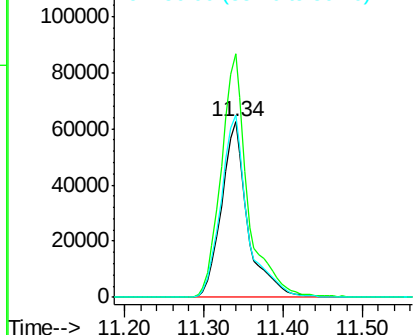
#35
 Caprolactam
 Concen: 47.168 ng
 RT: 11.34 min Scan# 1420
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 143769
 Ion Ratio Lower Upper
 113 100
 55 138.7 120.0 160.0
 56 103.9 90.0 130.0

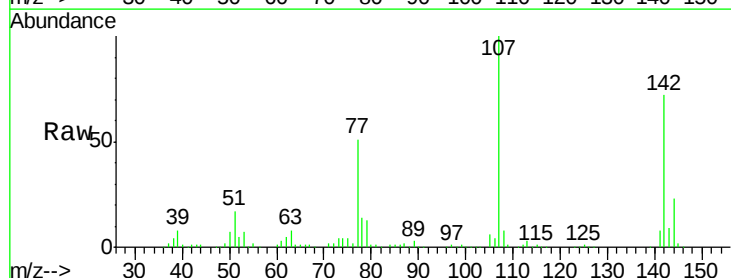


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

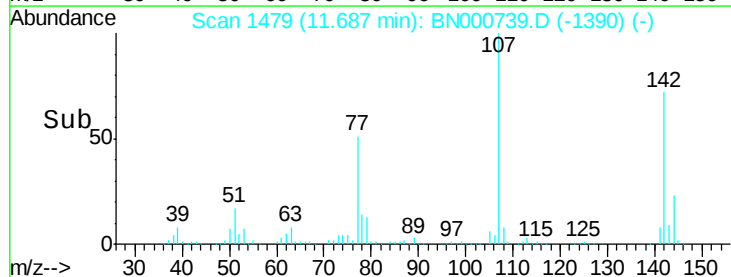
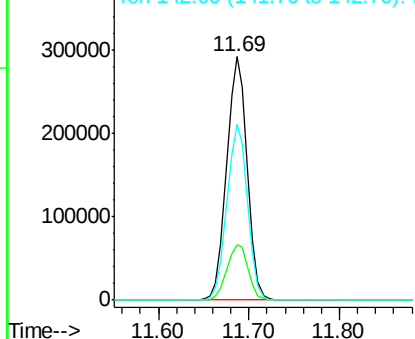


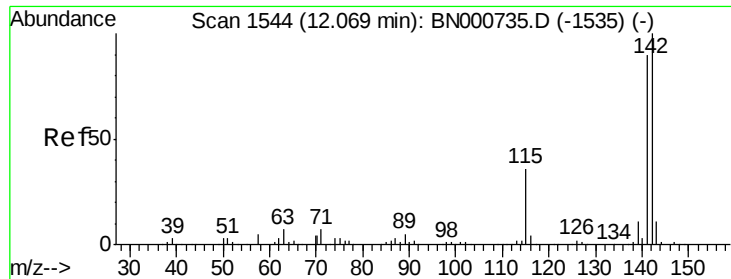
#36
 4-Chloro-3-methylphenol
 Concen: 43.948 ng
 RT: 11.69 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:107 Resp: 457149
 Ion Ratio Lower Upper
 107 100
 144 22.8 18.2 27.4
 142 72.4 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

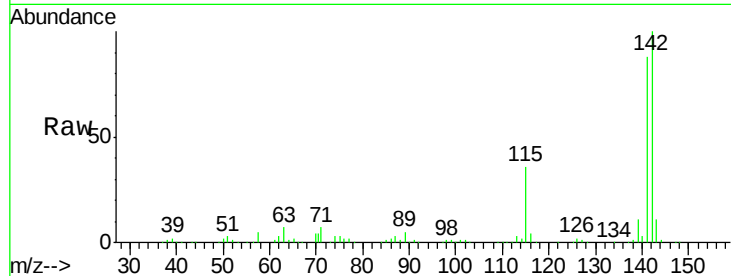




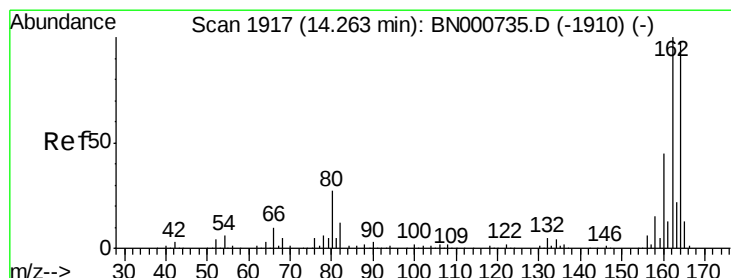
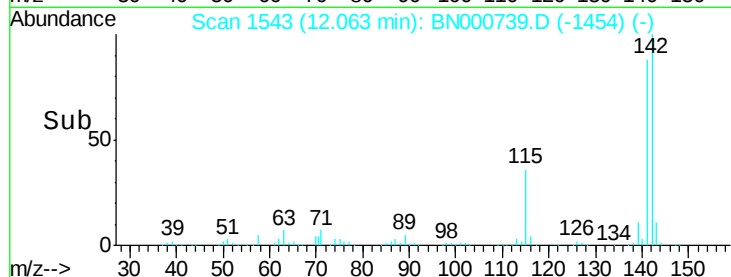
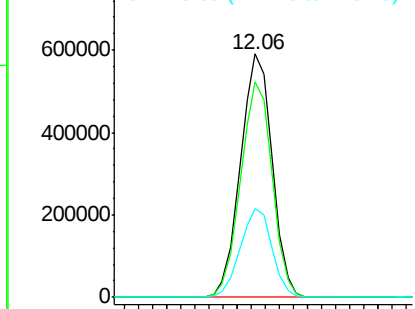
#37
 2-Methylnaphthalene
 Concen: 40.499 ng
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.1	100.7
115	36.3	30.7	46.1

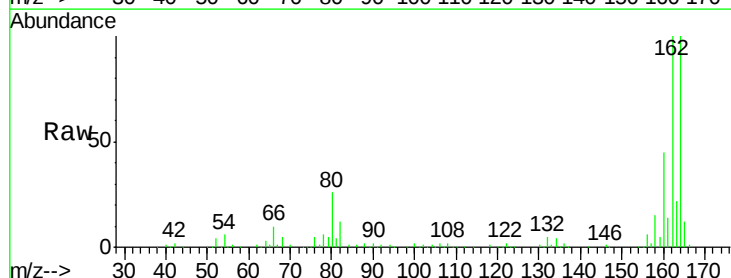


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

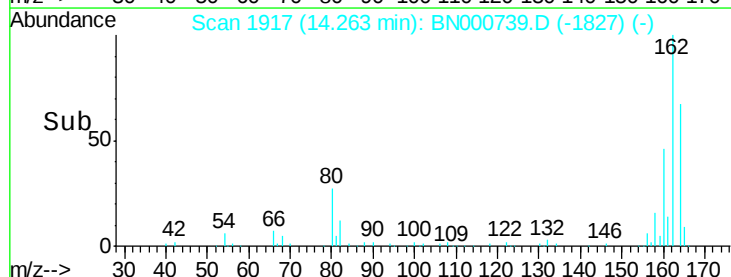
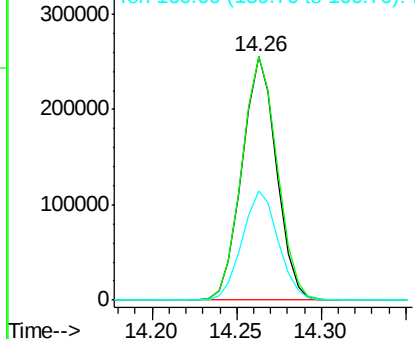


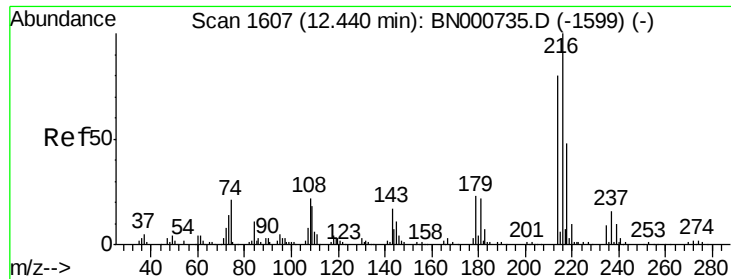
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	78.8	118.2
160	45.2	35.4	53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.687 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 423873

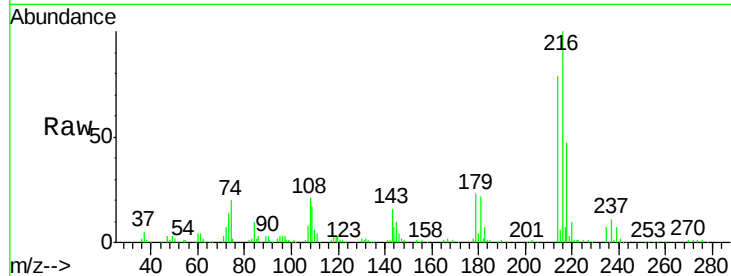
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.9 17.0 25.6

108 23.3 12.8 19.2#

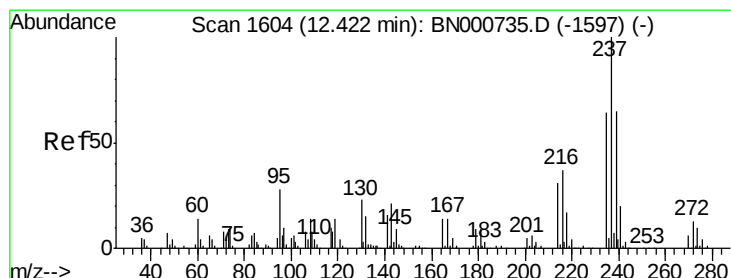
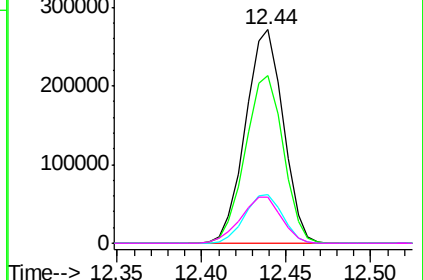
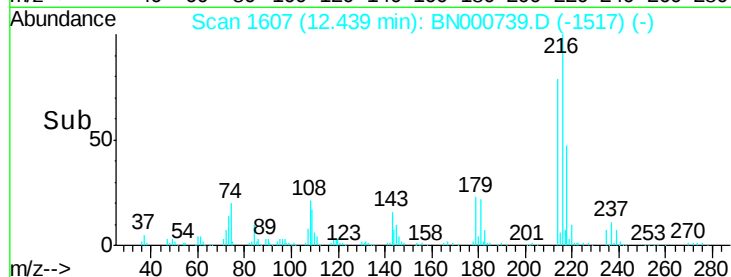


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.972 ng

RT: 12.42 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

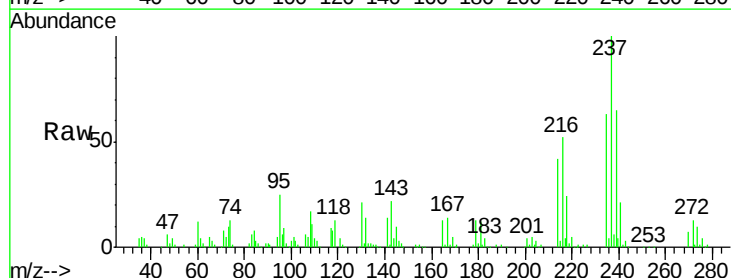
Tgt Ion:237 Resp: 250456

Ion Ratio Lower Upper

237 100

235 63.1 50.4 90.4

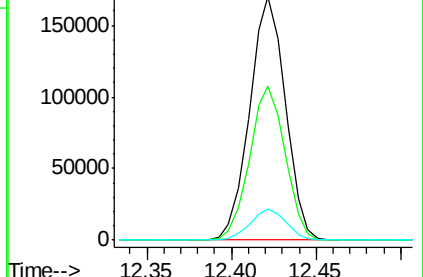
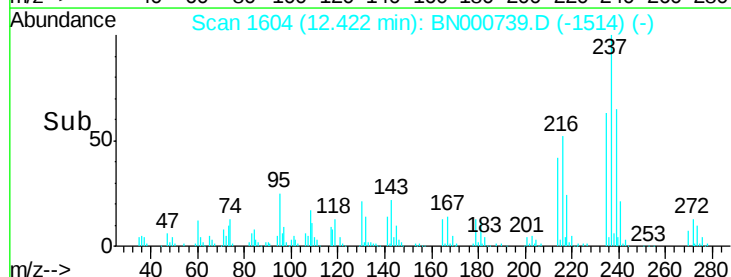
272 12.7 0.0 31.8

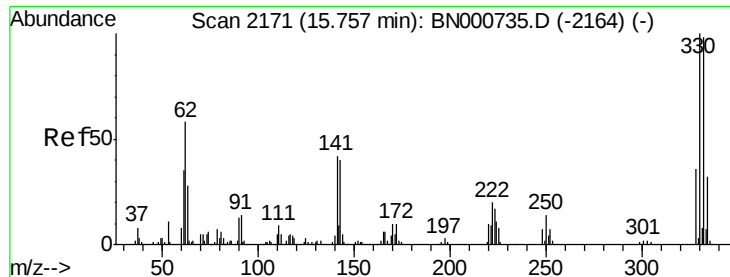


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 91.555 ng

RT: 15.76 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

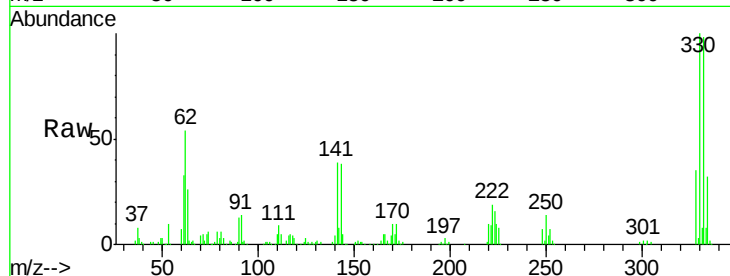
Tot Ion:330 Resp: 334281

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.6

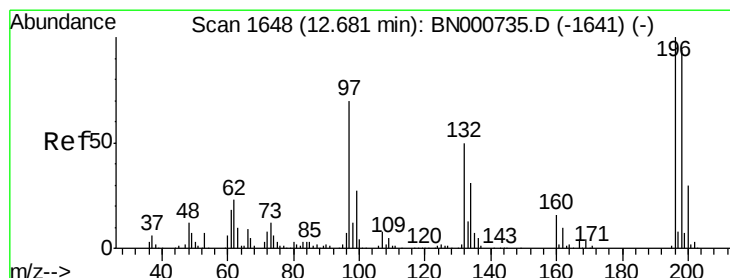
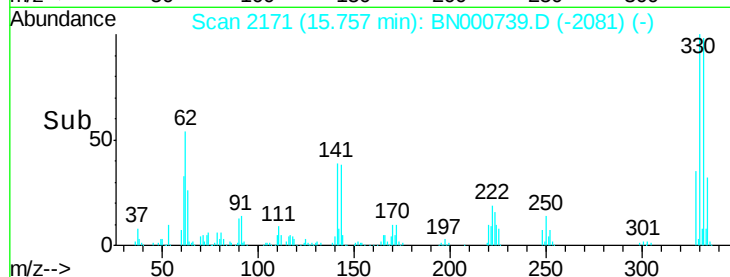
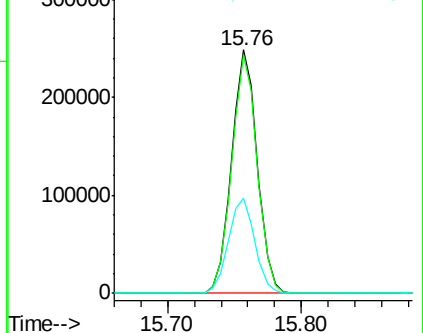
141 40.3 25.2 37.8#



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: 40.985 ng

RT: 12.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

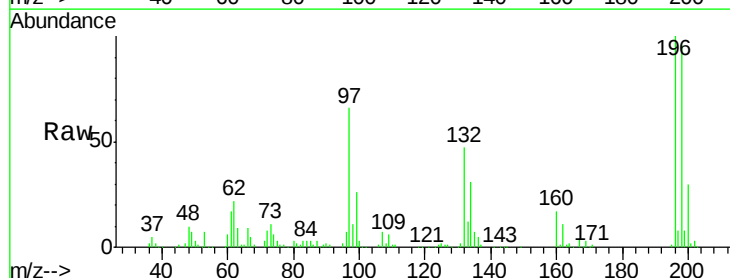
Tgt Ion:196 Resp: 279602

Ion Ratio Lower Upper

196 100

198 96.3 78.2 117.2

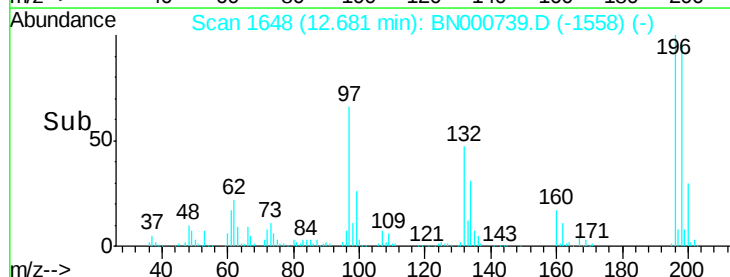
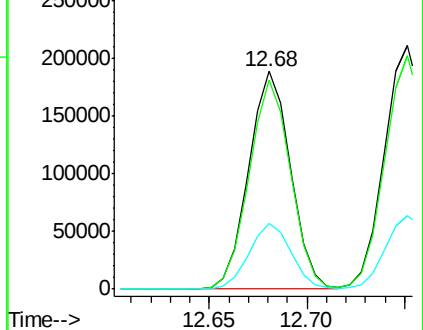
200 30.3 24.6 36.8

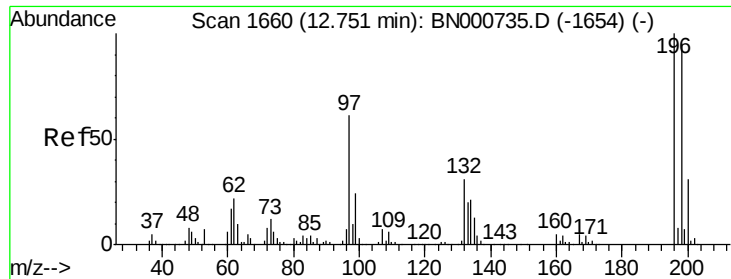


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

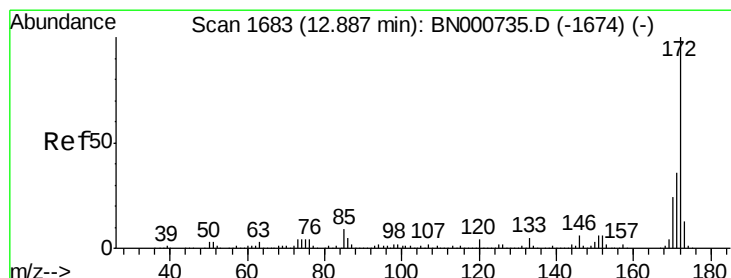
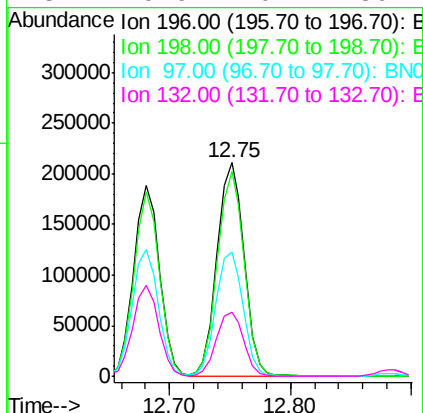
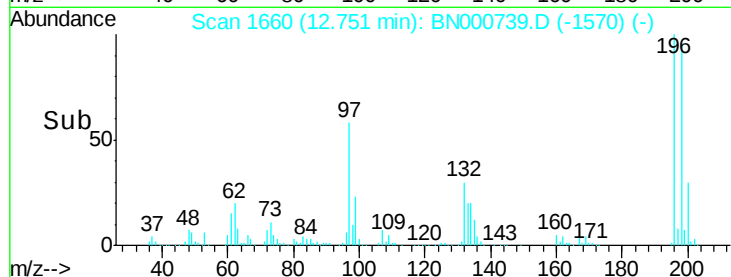
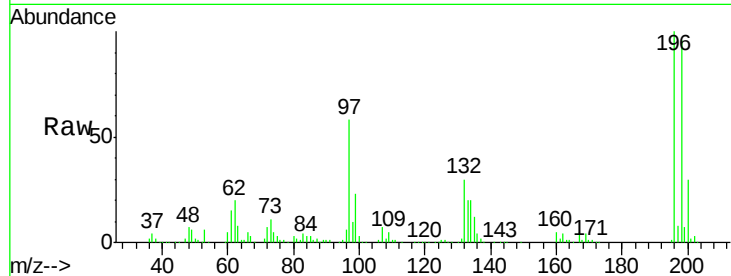




#43
 2,4,5-Trichlorophenol
 Concen: 41.387 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

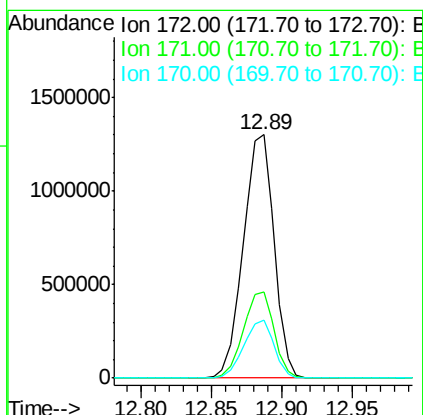
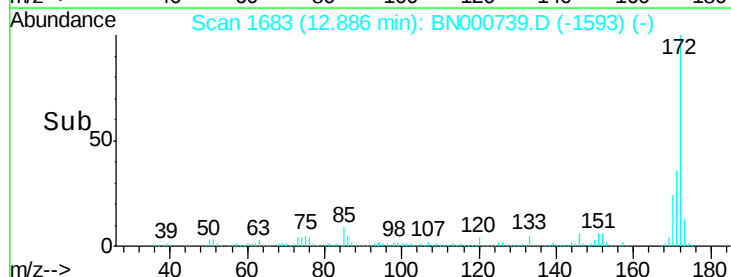
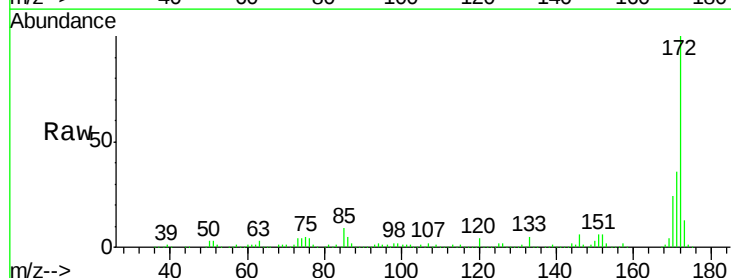
Instrument :
 BNA_N
 ClientSampled :

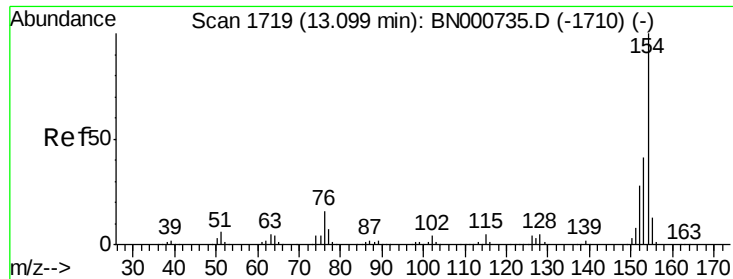
Tot Ion:196 Resp: 326104
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 97 58.2 38.7 58.1#
 132 29.9 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 75.601 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:172 Resp: 1986221
 Ion Ratio Lower Upper
 172 100
 171 35.6 30.0 45.0
 170 23.6 19.5 29.3

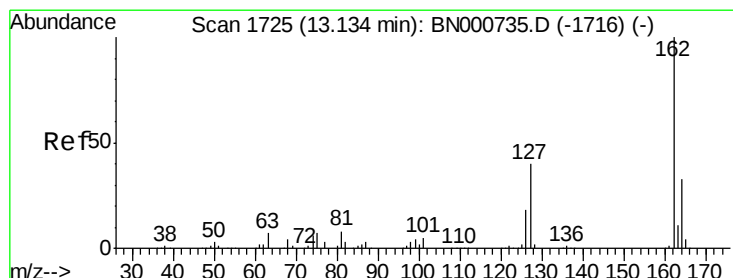
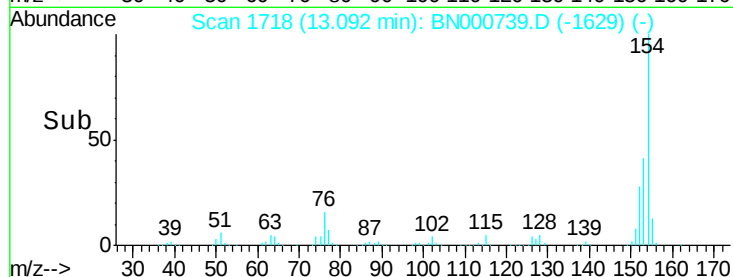
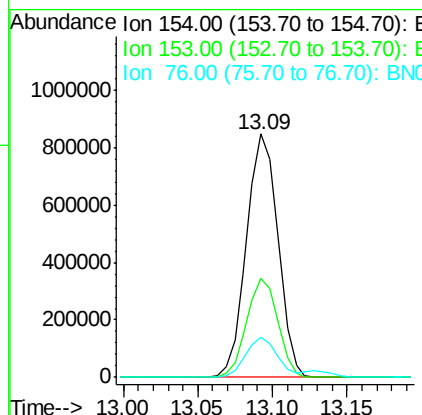
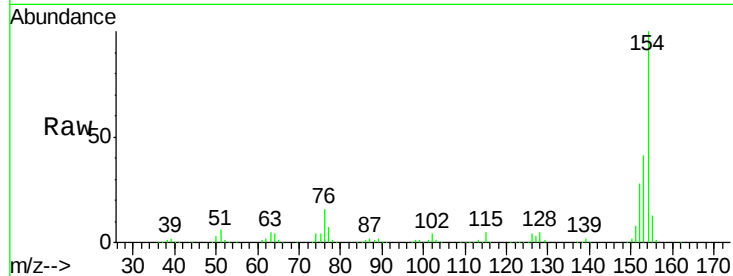




#45
 1,1'-Biphenyl
 Concen: 38.061 ng
 RT: 13.09 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

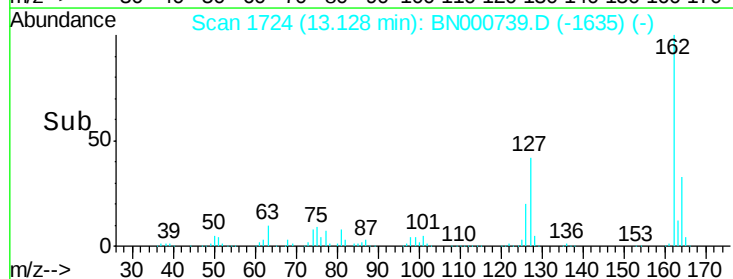
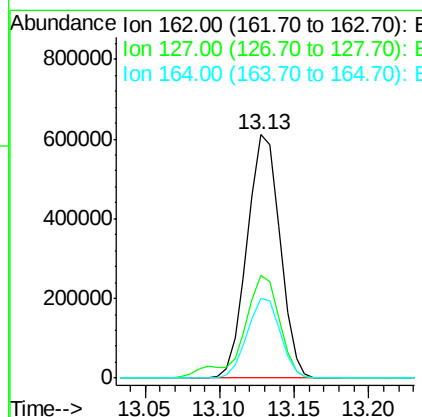
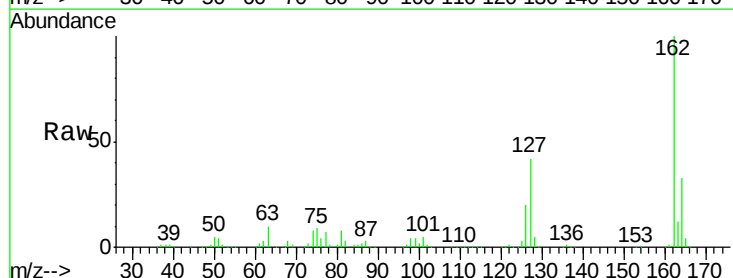
Instrument :
 BNA_N
 ClientSampled :

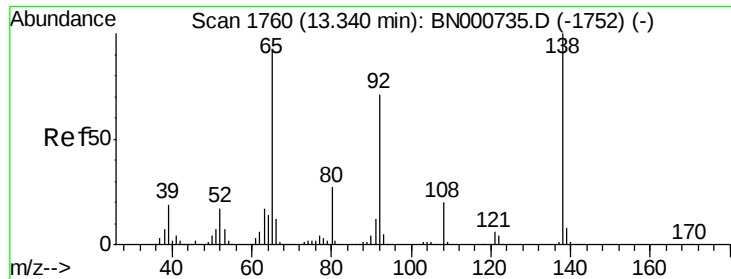
Tot Ion:154 Resp: 1235567
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.8 59.8
 76 16.5 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.264 ng
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:162 Resp: 931368
 Ion Ratio Lower Upper
 162 100
 127 42.2 30.7 46.1
 164 32.7 26.0 39.0

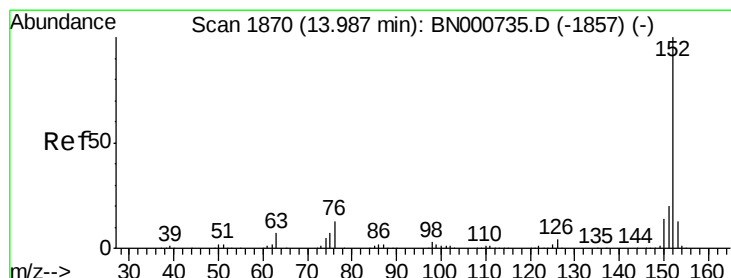
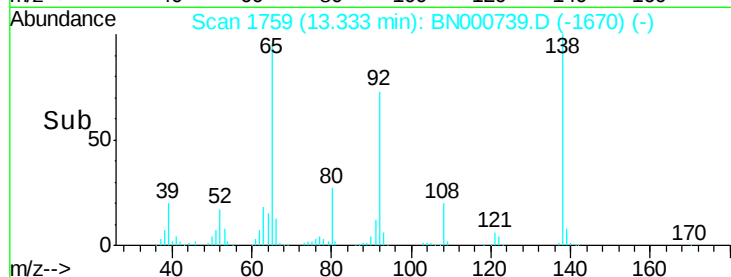
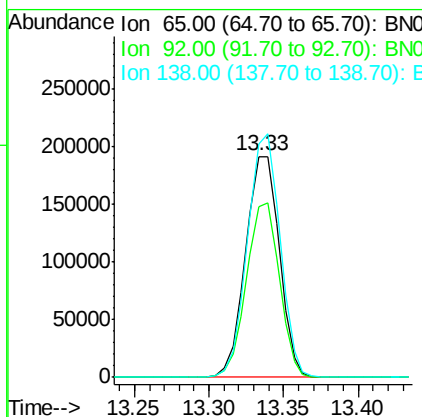
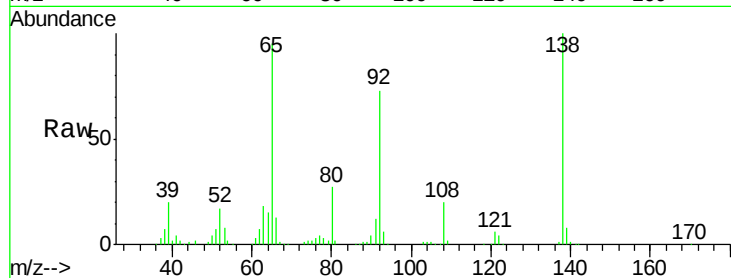




#47
2-Nitroaniline
Concen: 42.398 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

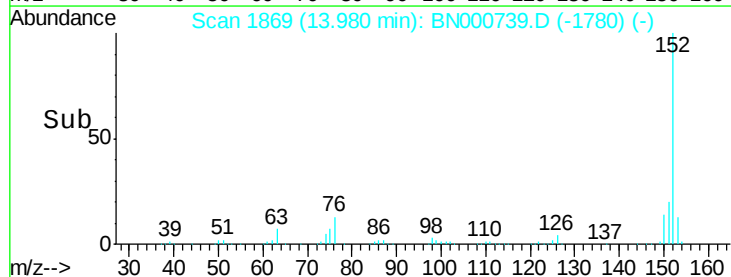
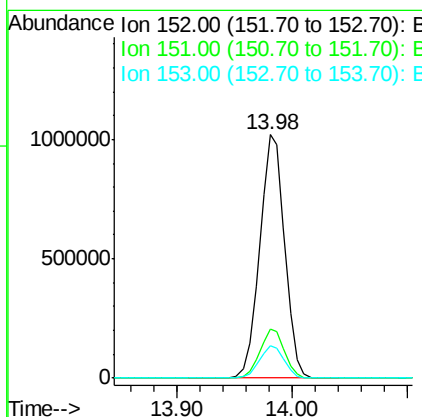
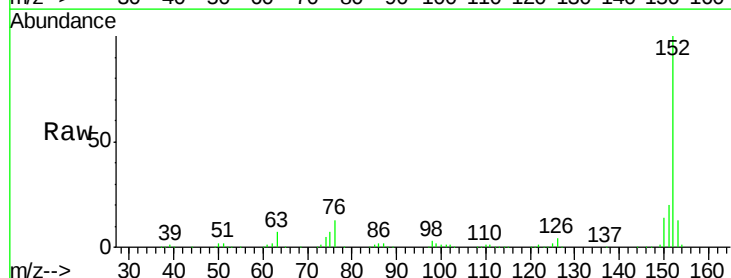
Instrument :
BNA_N
ClientSampleId :

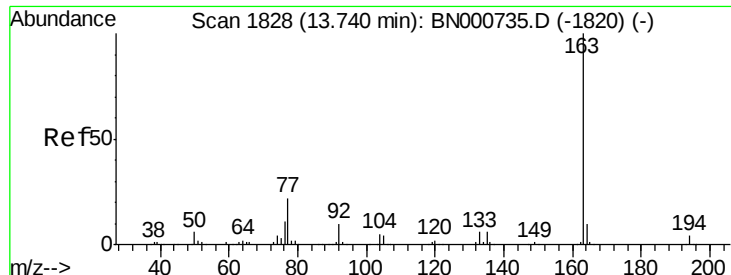
Tot Ion: 65 Resp: 299381
Ion Ratio Lower Upper
65 100
92 77.1 54.6 82.0
138 105.5 72.9 109.3



#48
Acenaphthylene
Concen: 39.797 ng
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:152 Resp: 1535556
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 41.181 ng

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampled :

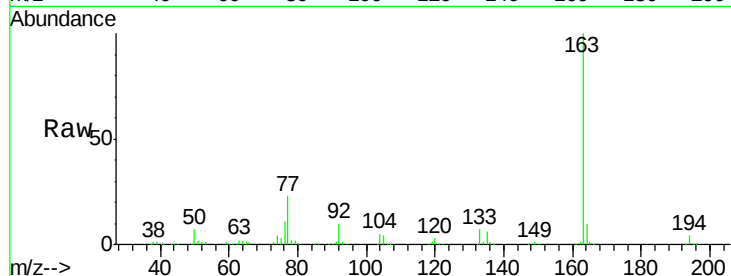
Tot Ion:163 Resp: 1193561

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

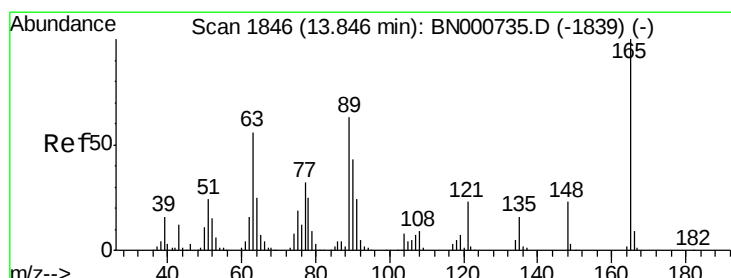
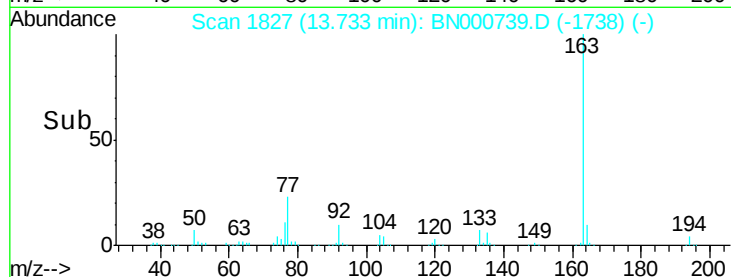
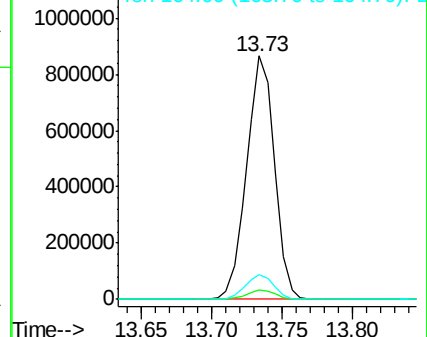
164 10.2 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.813 ng

RT: 13.85 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

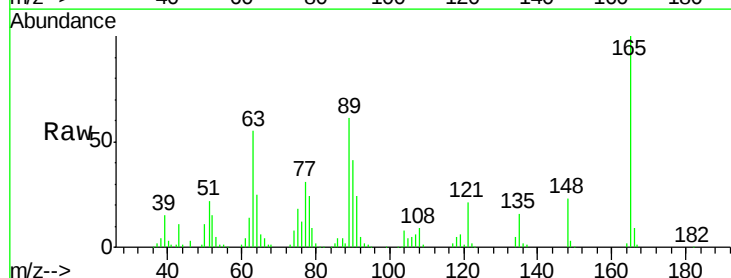
Tgt Ion:165 Resp: 256688

Ion Ratio Lower Upper

165 100

63 54.9 52.7 79.1

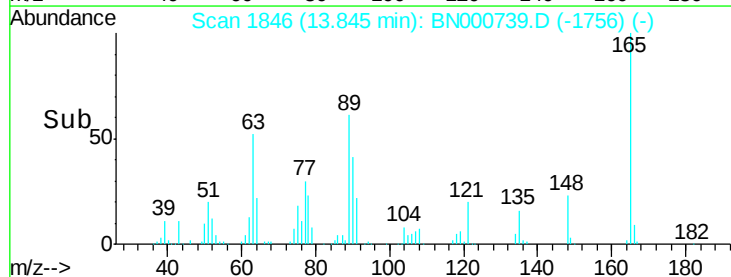
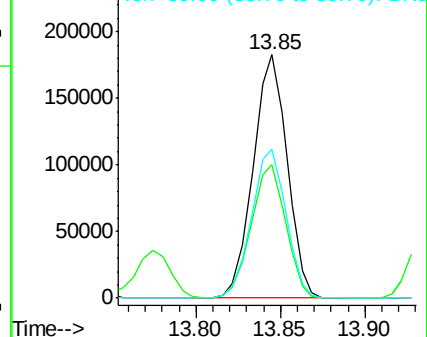
89 61.0 49.2 73.8

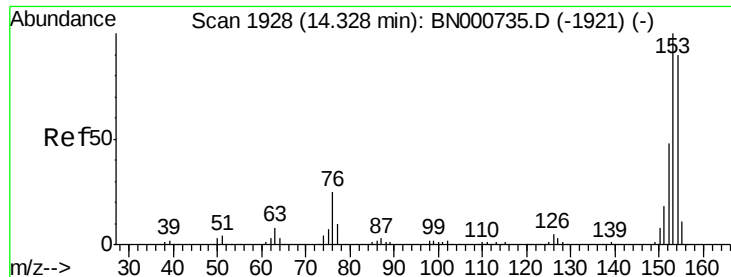


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC





#51

Acenaphthene

Concen: 38.601 ng

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

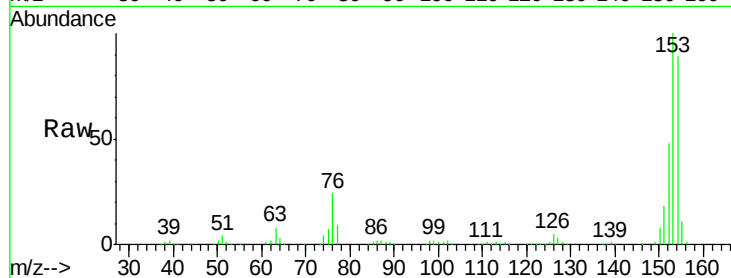
Tot Ion:154 Resp: 907856

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

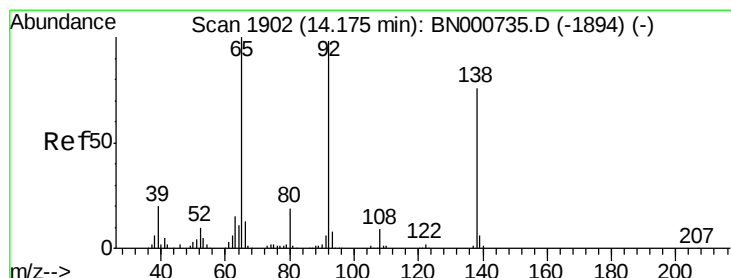
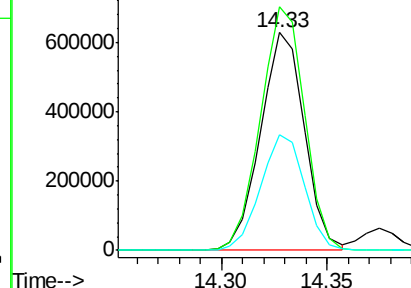
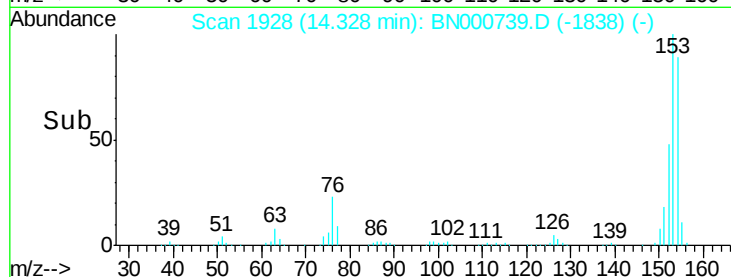
152 53.2 41.6 62.4



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: 42.503 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

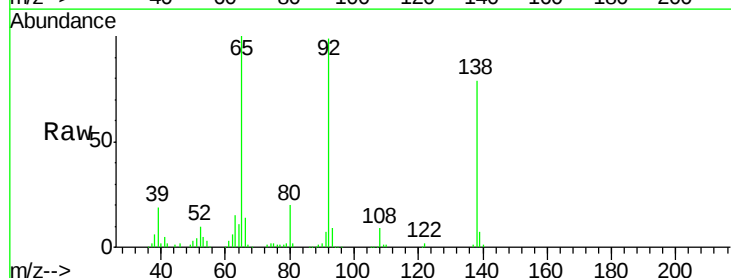
Tgt Ion:138 Resp: 296962

Ion Ratio Lower Upper

138 100

108 11.4 17.5 26.3#

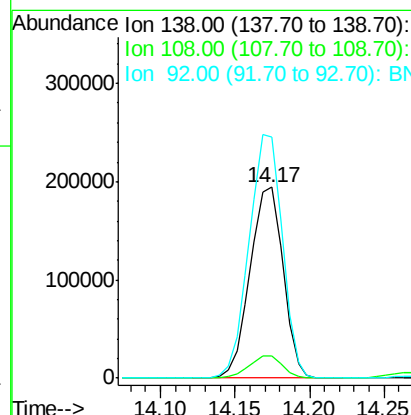
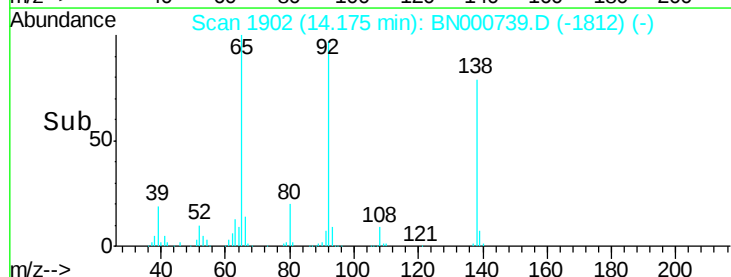
92 126.1 105.8 158.8

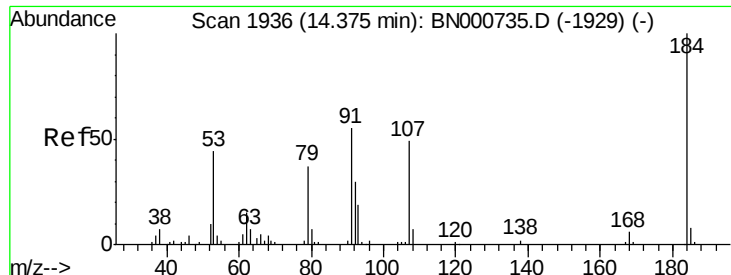


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC

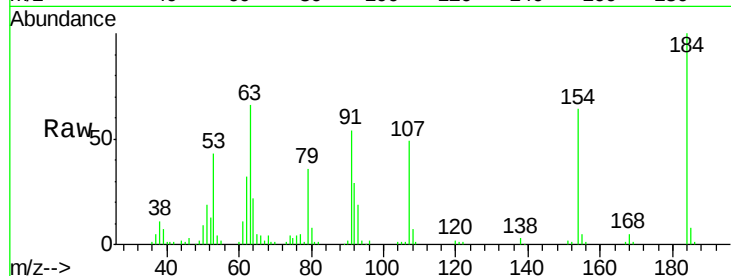




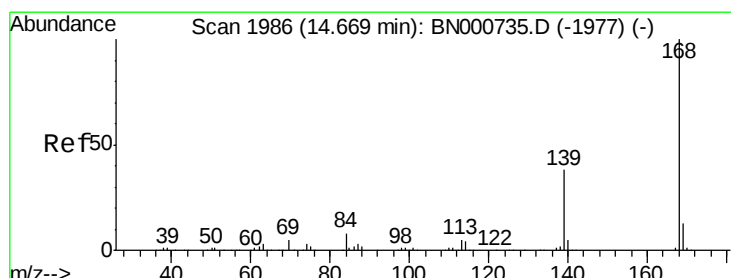
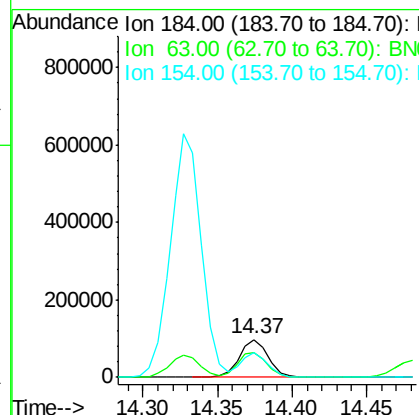
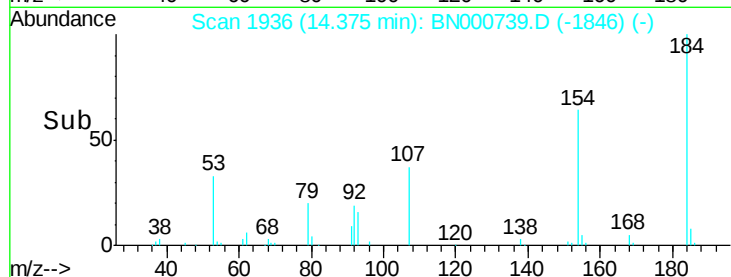
#53
2,4-Dinitrophenol
Concen: 43.004 ng
RT: 14.37 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:184 Resp: 128217
Ion Ratio Lower Upper
184 100
63 66.1 56.0 84.0
154 64.0 48.0 72.0

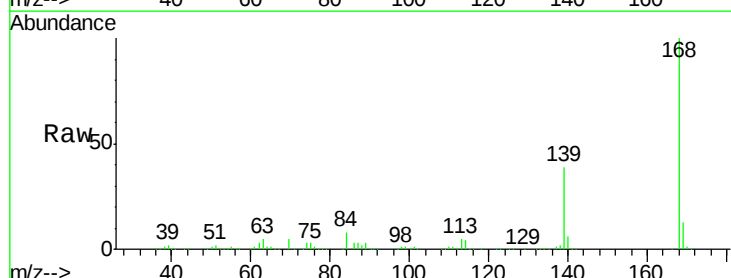


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

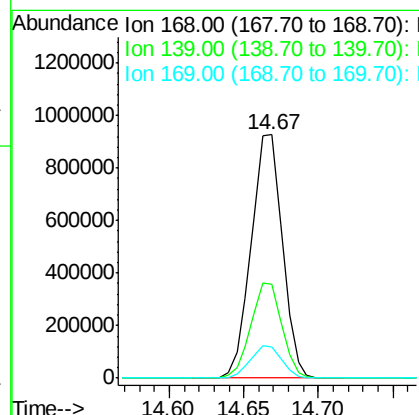
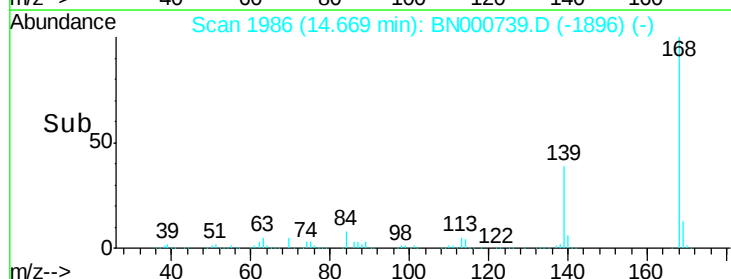


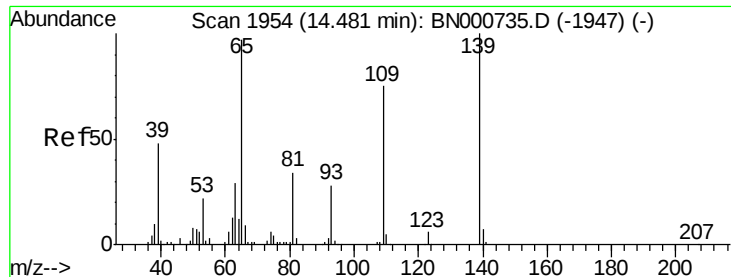
#54
Dibenzofuran
Concen: 39.080 ng
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:168 Resp: 1337902
Ion Ratio Lower Upper
168 100
139 38.6 28.6 43.0
169 13.0 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

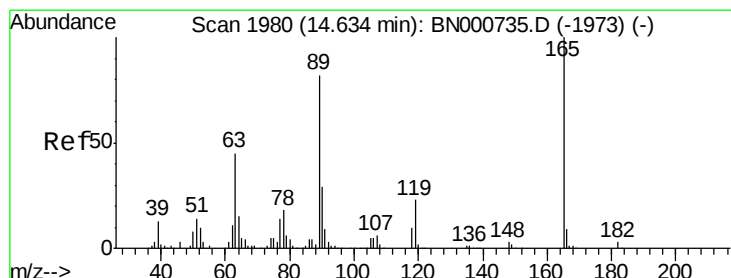
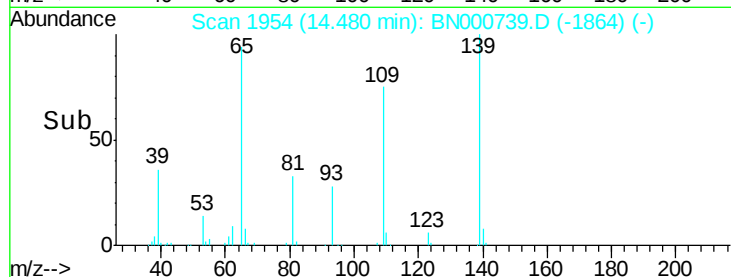
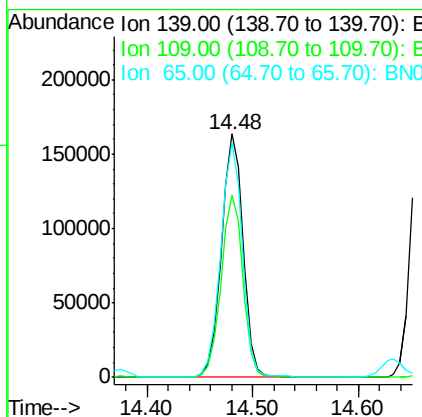
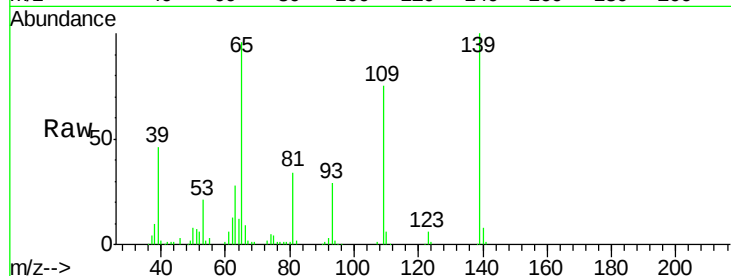




#55
4-Nitrophenol
Concen: 44.985 ng
RT: 14.48 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

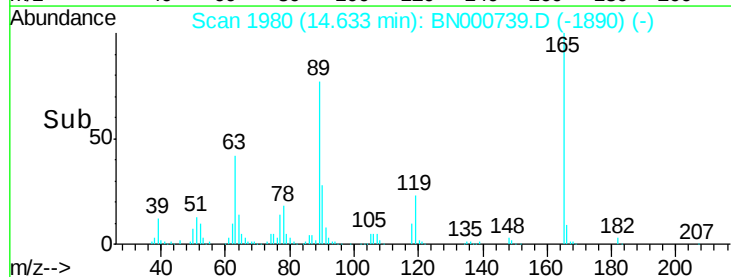
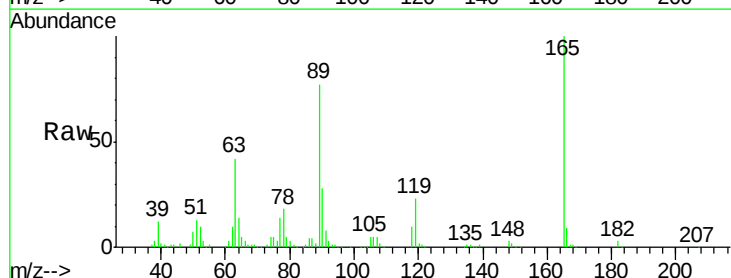
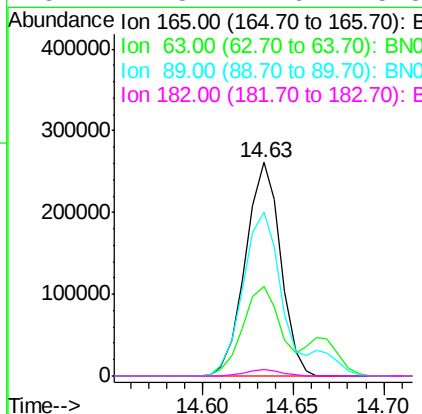
Instrument :
BNA_N
ClientSampleId :

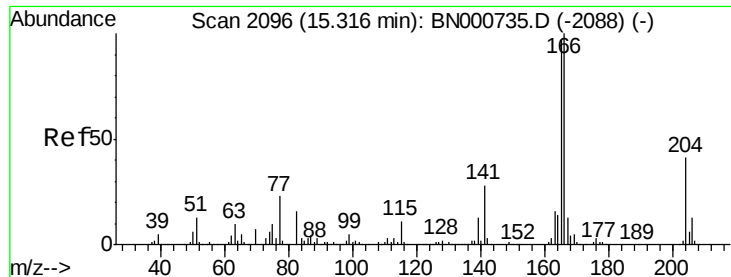
Tot Ion	Ratio	Lower	Upper
139	100		
109	74.7	62.2	102.2
65	96.2	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 43.859 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.8	42.0	63.0#
89	76.6	66.9	100.3
182	2.8	2.6	3.8

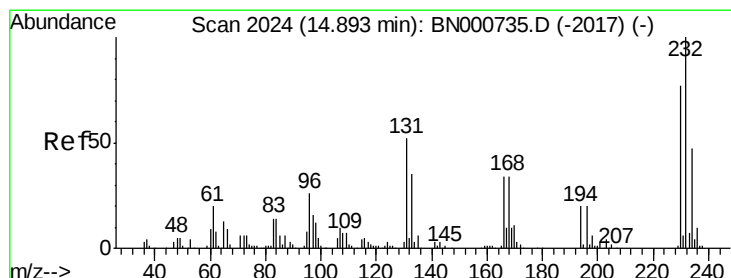
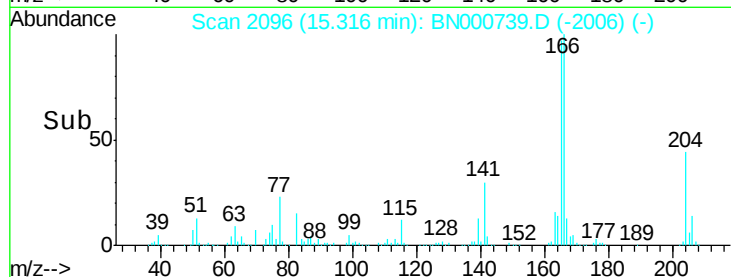
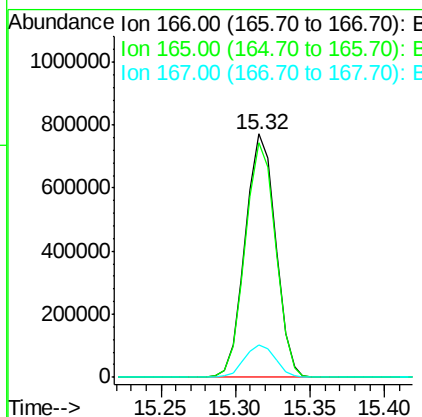
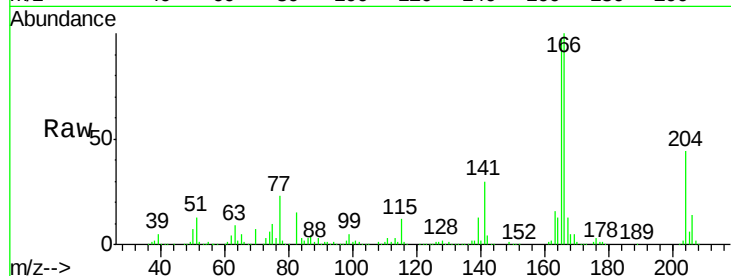




#57
 Fluorene
 Concen: 40.047 ng
 RT: 15.32 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

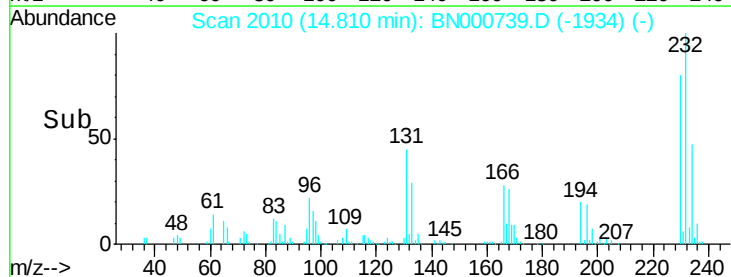
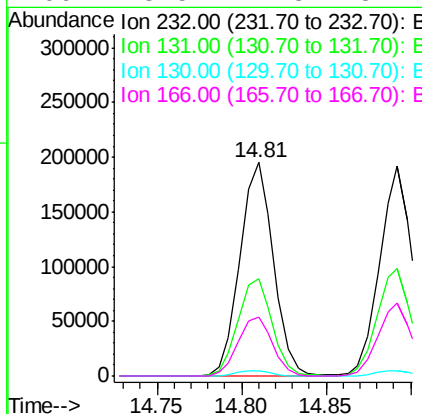
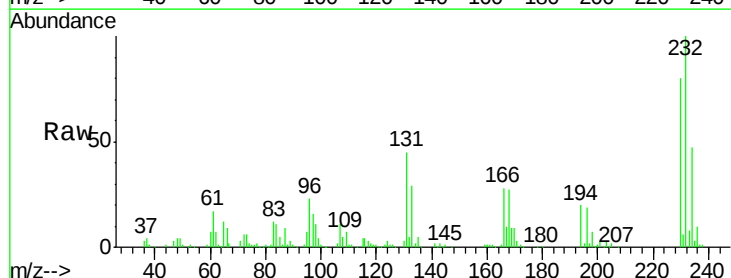
Instrument :
 BNA_N
 ClientSampled :

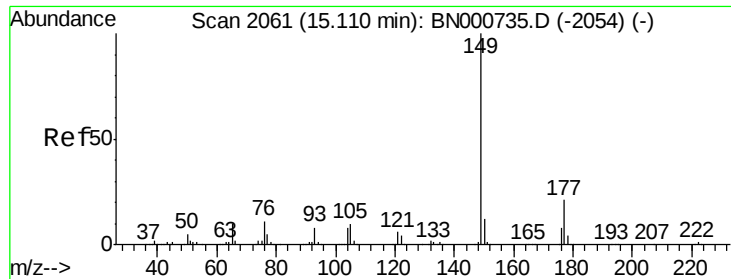
Tot Ion:166 Resp: 1083913
 Ion Ratio Lower Upper
 166 100
 165 96.6 80.6 121.0
 167 13.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.534 ng
 RT: 14.81 min Scan# 2010
 Delta R.T. -0.08 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:232 Resp: 269735
 Ion Ratio Lower Upper
 232 100
 131 46.4 33.5 50.3
 130 2.7 2.2 3.2
 166 28.5 24.8 37.2

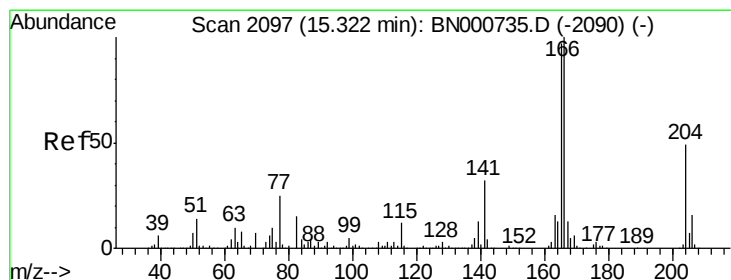
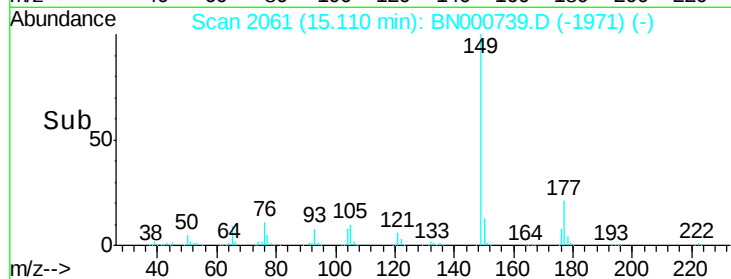
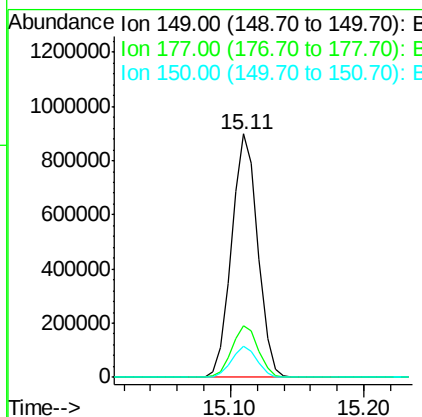
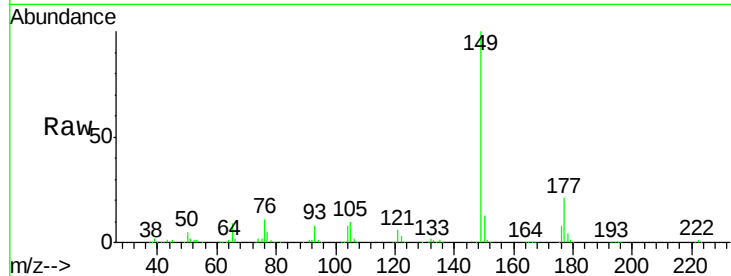




#59
Diethylphthalate
Concen: 42.767 ng
RT: 15.11 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

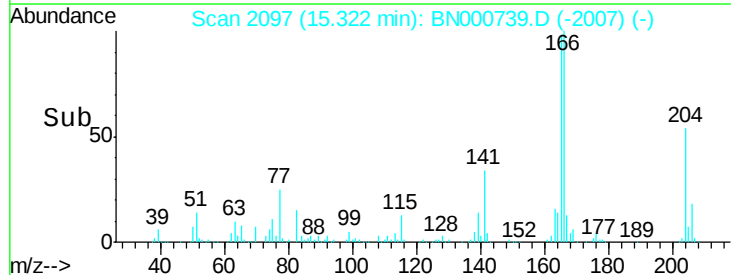
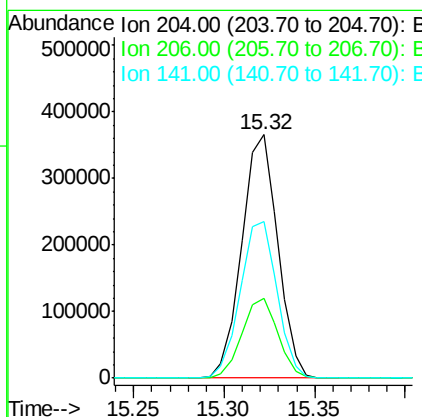
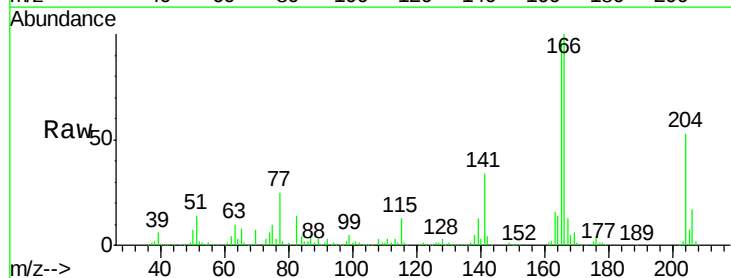
Instrument :
BNA_N
ClientSampled :

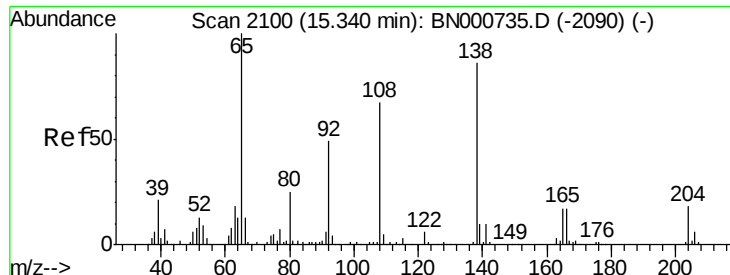
Tot Ion:149 Resp: 1228462
Ion Ratio Lower Upper
149 100
177 21.3 18.5 27.7
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.869 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:204 Resp: 504417
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 64.4 45.8 68.6

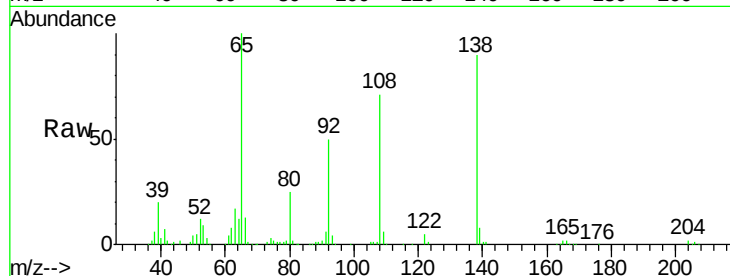




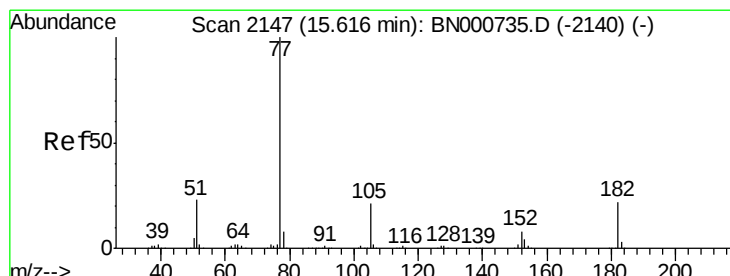
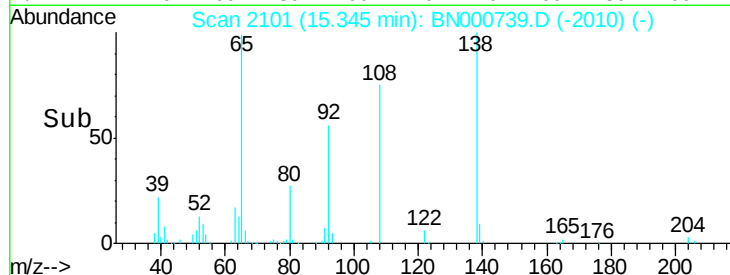
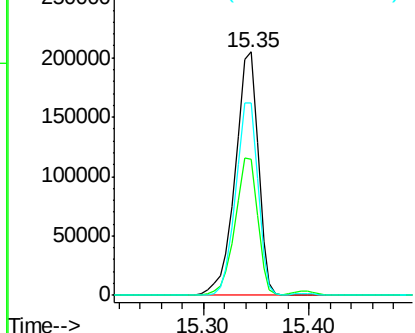
#61
4-Nitroaniline
Concen: 44.691 ng
RT: 15.35 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampled :

Tot Ion:138 Resp: 307169
Ion Ratio Lower Upper
138 100
92 55.7 40.1 80.1
108 79.1 65.4 105.4

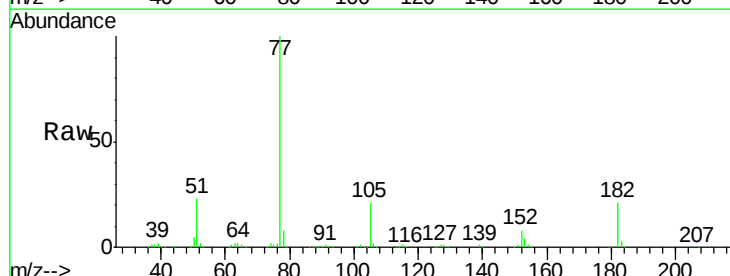


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

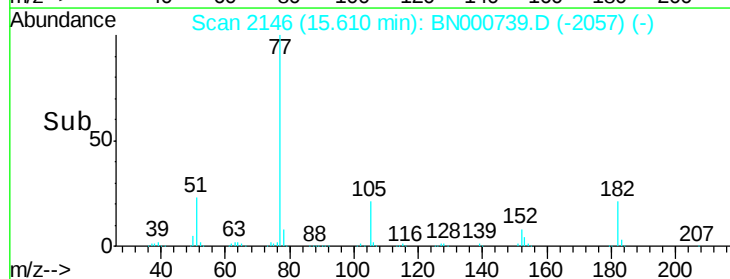
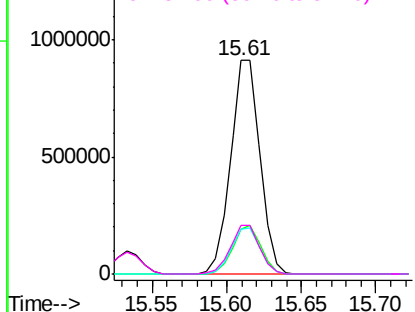


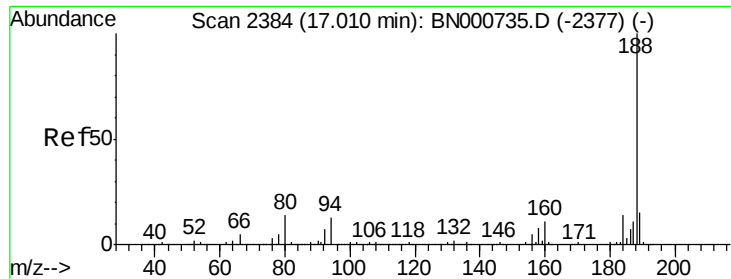
#62
Azobenzene
Concen: 40.838 ng
RT: 15.61 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion: 77 Resp: 1256066
Ion Ratio Lower Upper
77 100
182 20.8 7.4 47.4
105 20.8 0.3 40.3
51 23.0 11.6 51.6



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

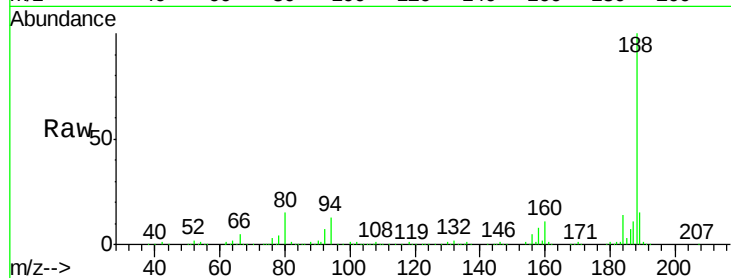




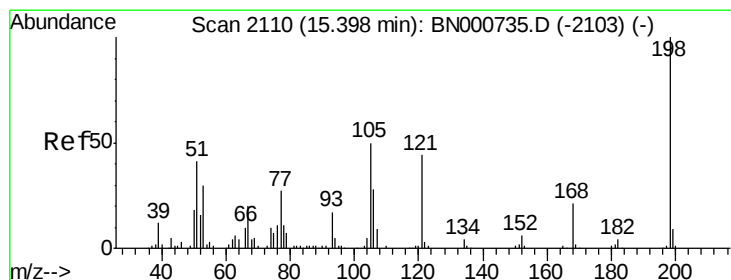
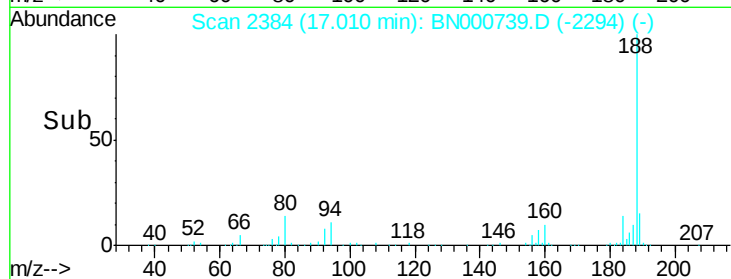
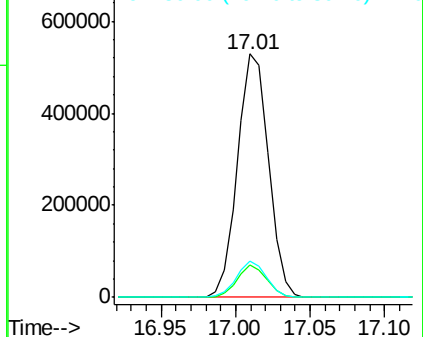
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Instrument :
BNA_N
ClientSampleId :

Tot Ion:188 Resp: 765670
Ion Ratio Lower Upper
188 100
94 13.1 6.9 10.3#
80 14.7 7.7 11.5#

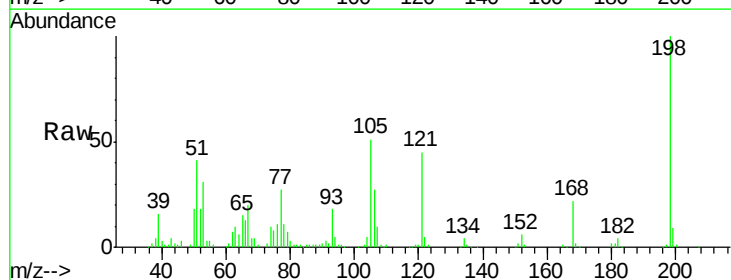


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

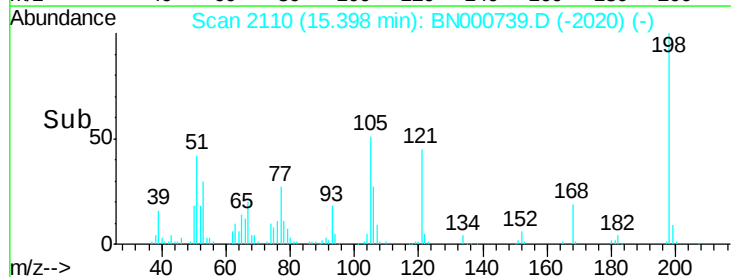
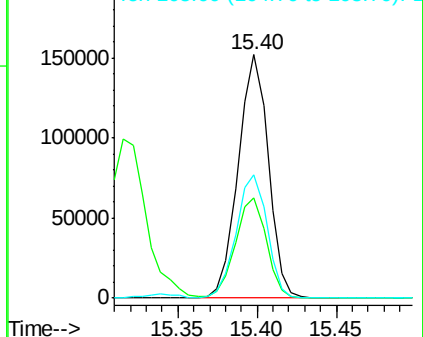


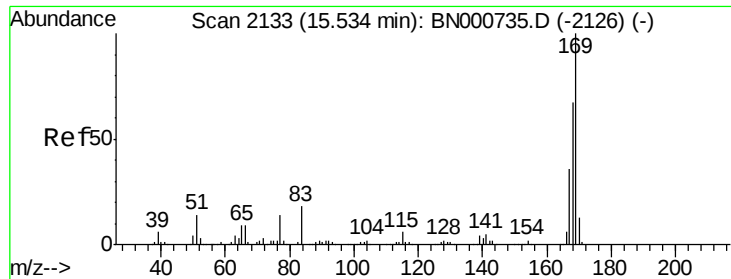
#64
4,6-Dinitro-2-methylphenol
Concen: 42.470 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:198 Resp: 200849
Ion Ratio Lower Upper
198 100
51 41.3 30.6 70.6
105 50.7 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

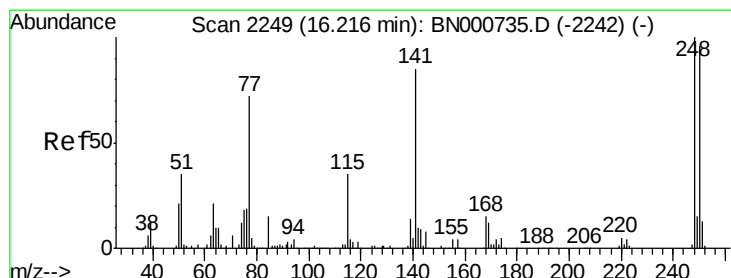
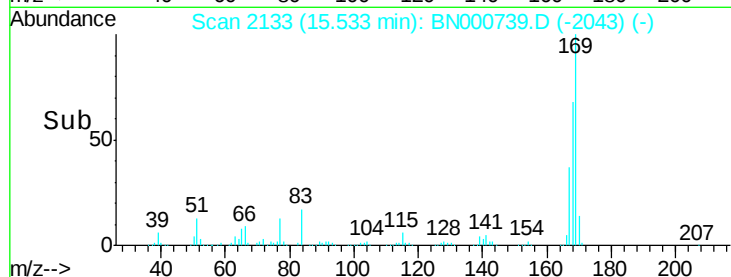
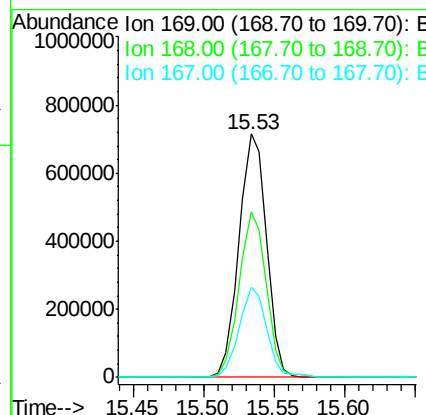
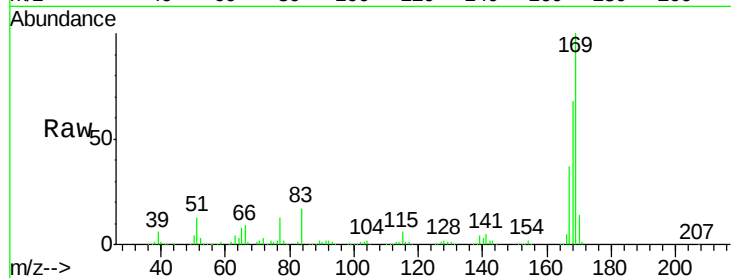




#65
 n-Nitrosodiphenylamine
 Concen: 37.849 ng
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

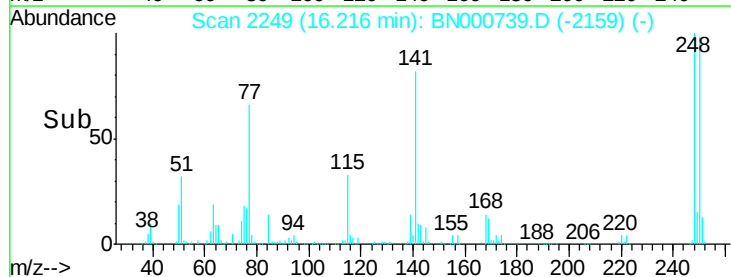
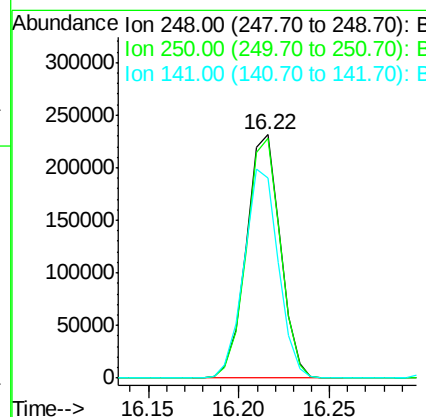
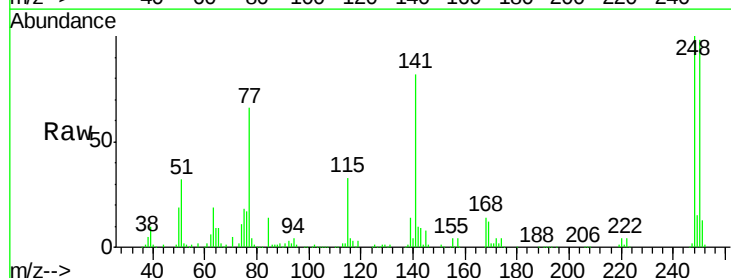
Instrument :
 BNA_N
 ClientSampled :

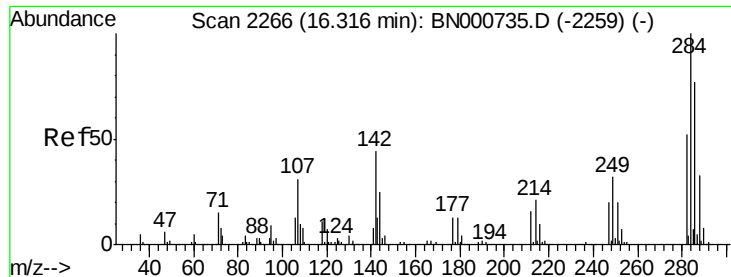
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	36.7	30.1	45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.951 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	77.1	115.7
141	82.4	50.8	76.2

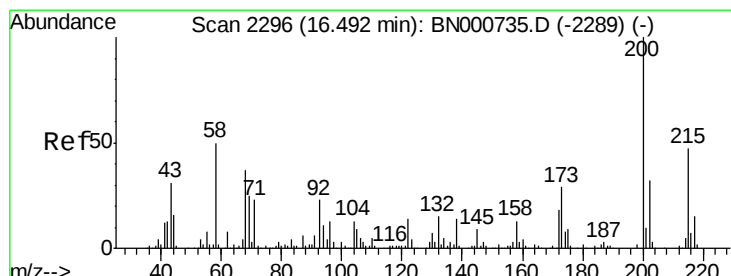
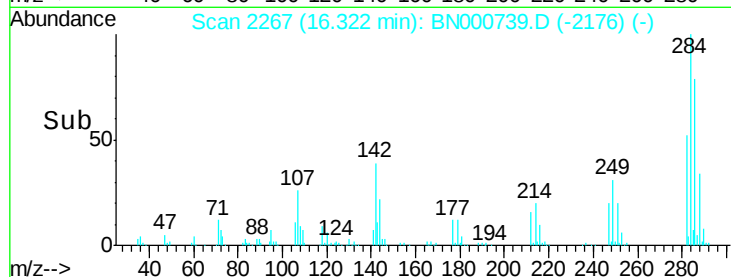
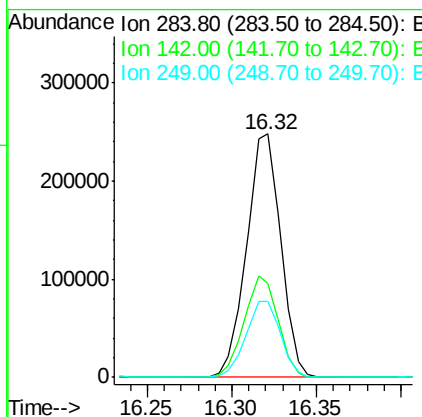
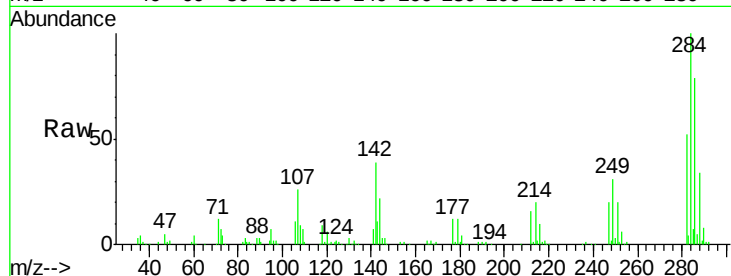




#67
Hexachlorobenzene
Concen: 38.909 ng
RT: 16.32 min Scan# 2267
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

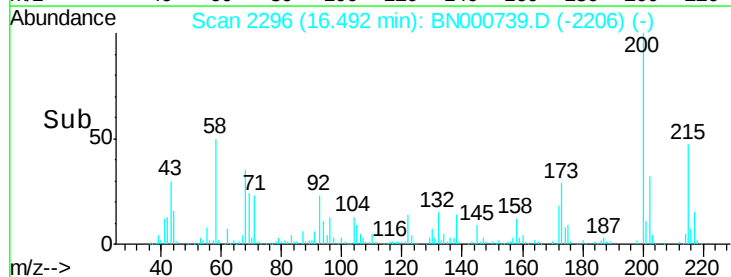
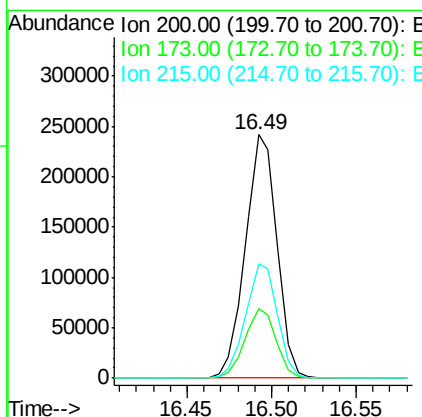
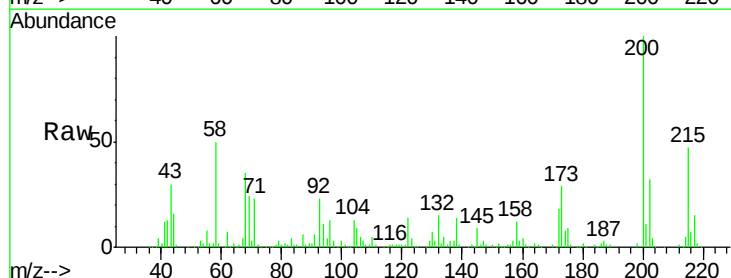
Instrument :
BNA_N
ClientSampleId :

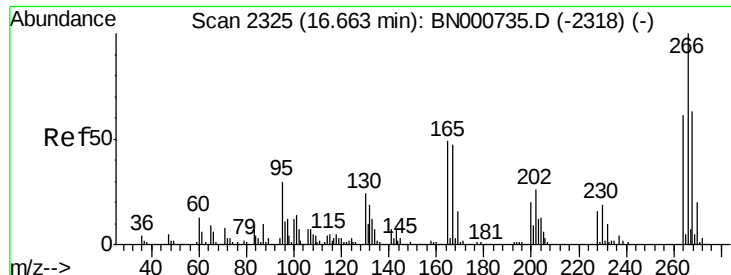
Tot Ion:284 Resp: 350440
Ion Ratio Lower Upper
284 100
142 38.7 26.8 40.2
249 31.1 26.3 39.5



#68
Atrazine
Concen: 45.204 ng
RT: 16.49 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:200 Resp: 314813
Ion Ratio Lower Upper
200 100
173 28.7 5.2 45.2
215 47.1 30.4 70.4

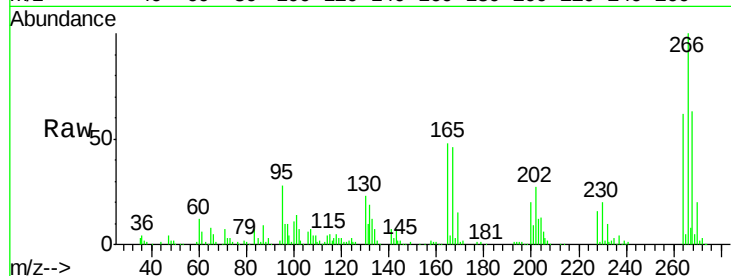




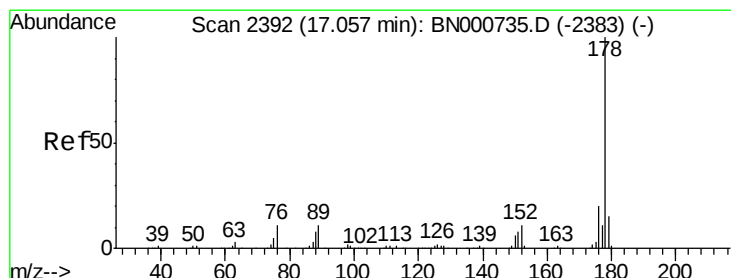
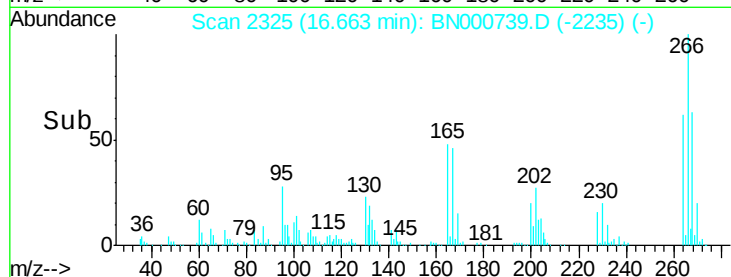
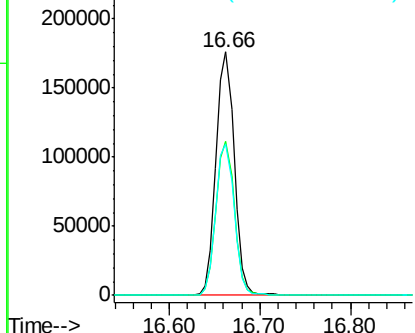
#69
 Pentachlorophenol
 Concen: 42.363 ng
 RT: 16.66 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 246542
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 62.3 49.6 74.4

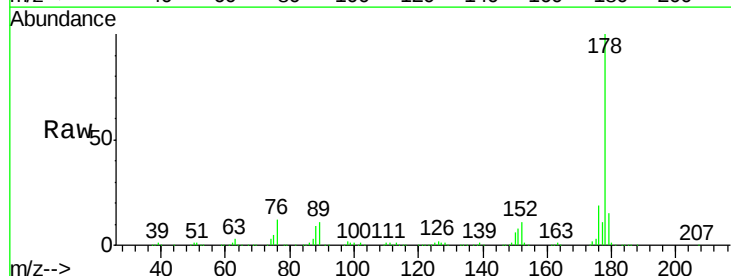


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

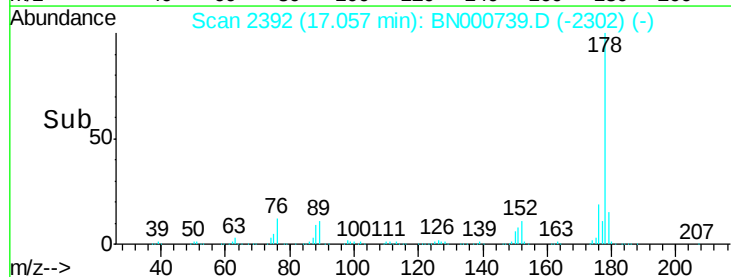
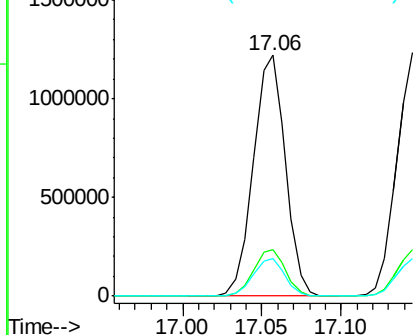


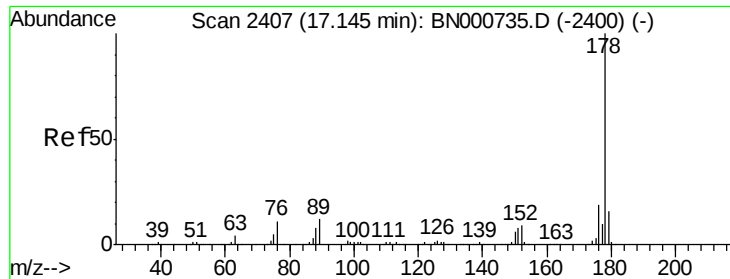
#70
 Phenanthrene
 Concen: 38.588 ng
 RT: 17.06 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:178 Resp: 1711135
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.7 23.5
 179 15.4 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

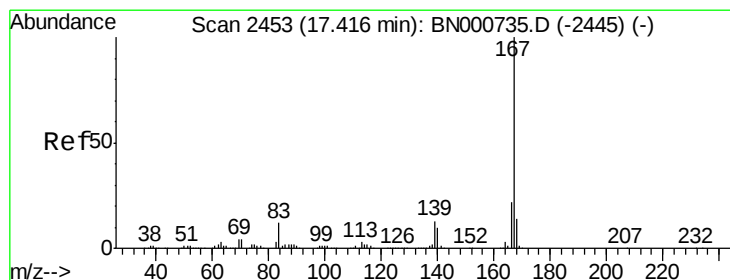
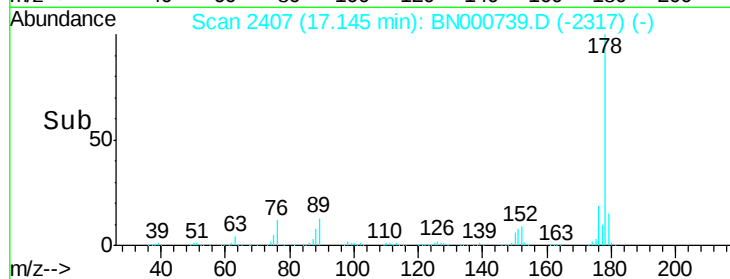
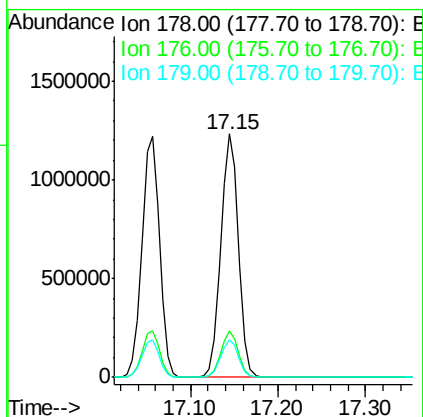
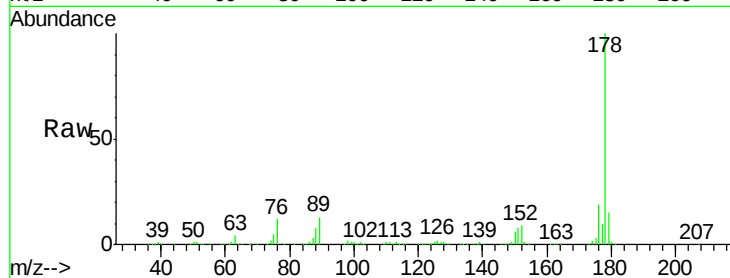




#71
 Anthracene
 Concen: 39.541 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

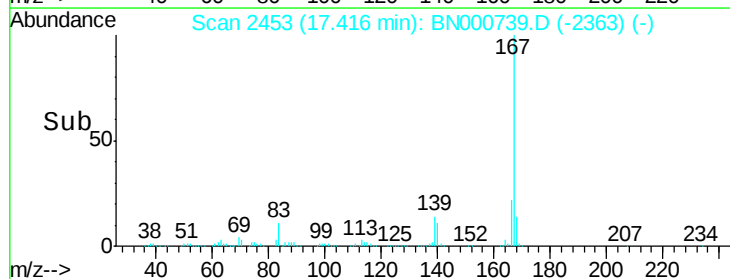
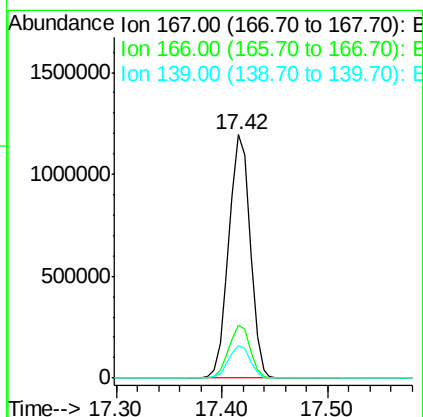
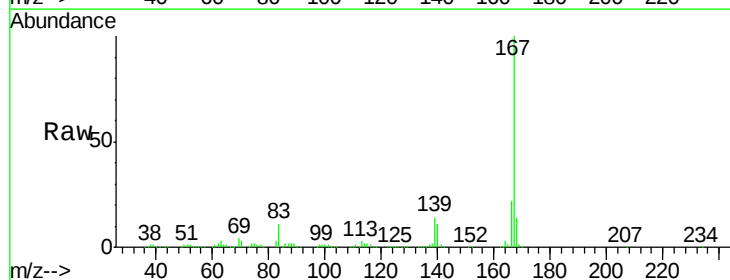
Instrument :
 BNA_N
 ClientSampleId :

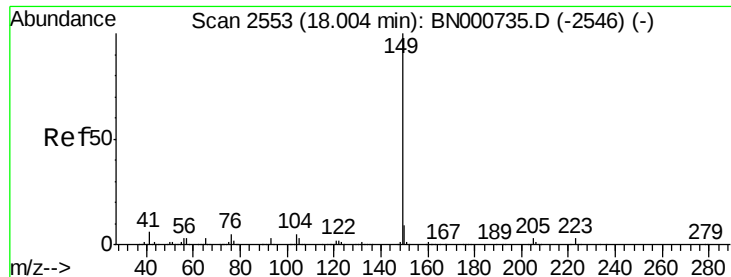
Tot Ion:178 Resp: 1717197
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.0 24.0
 179 15.4 12.5 18.7



#72
 Carbazole
 Concen: 40.988 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:167 Resp: 1672780
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.4
 139 13.5 9.4 14.2





#73

Di-n-butylphthalate

Concen: 45.022 ng

RT: 18.00 min Scan# 2553

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

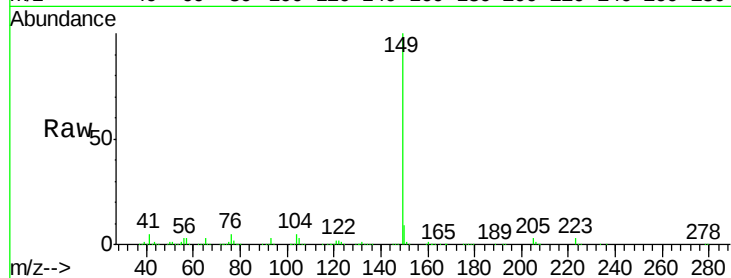
Tot Ion:149 Resp: 2093714

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

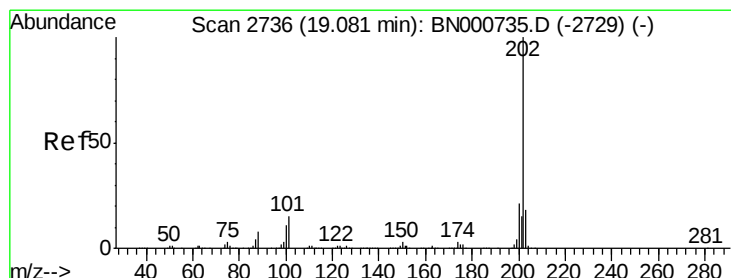
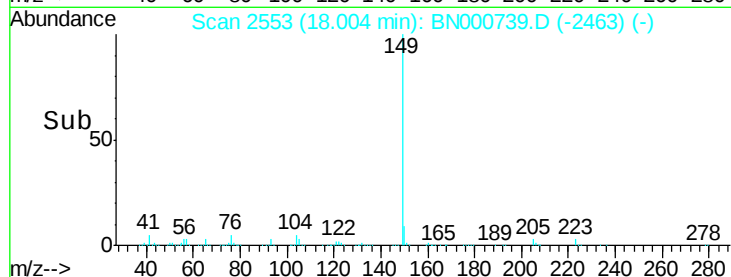
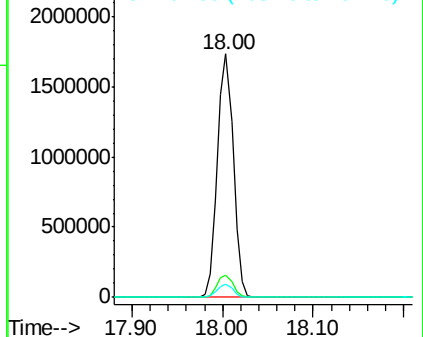
104 5.4 3.9 5.9



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: 42.320 ng

RT: 19.08 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

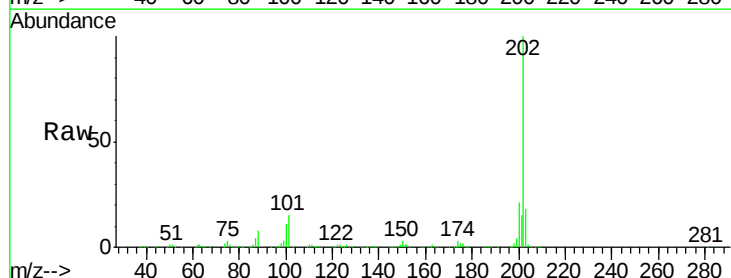
Tgt Ion:202 Resp: 1891475

Ion Ratio Lower Upper

202 100

101 15.0 0.0 28.9

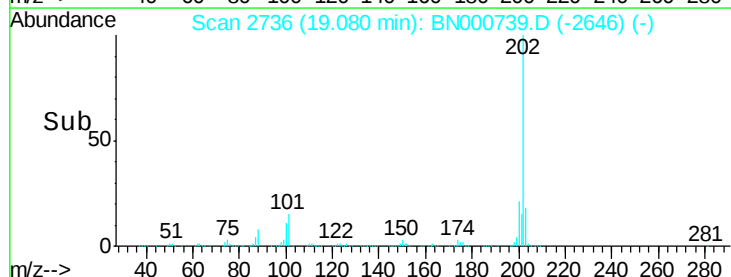
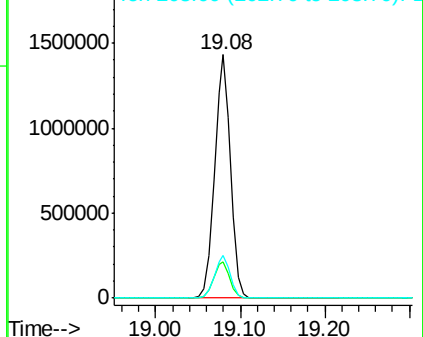
203 17.7 0.0 37.5

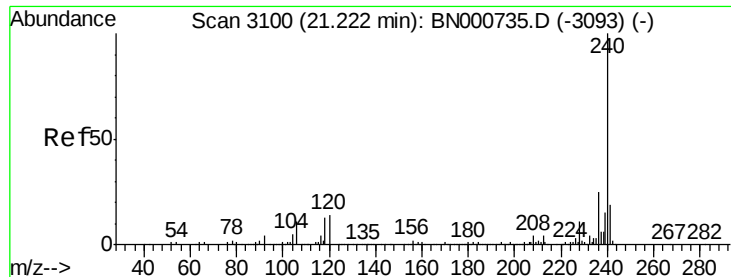


Abundance Ion 202.00 (201.70 to 202.70): E

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: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

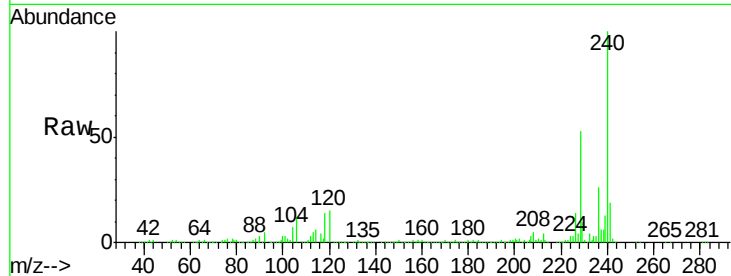
Tot Ion:240 Resp: 725299

Ion Ratio Lower Upper

240 100

120 15.4 6.8 10.2#

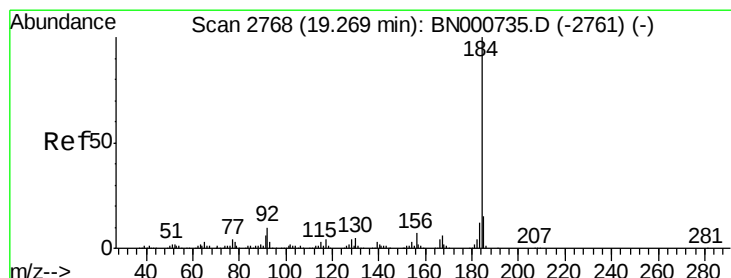
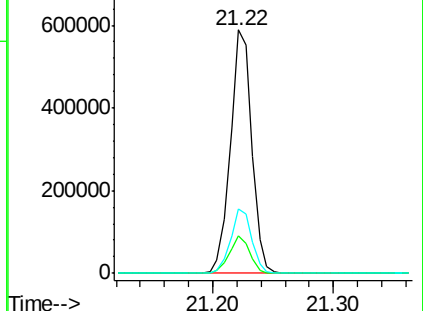
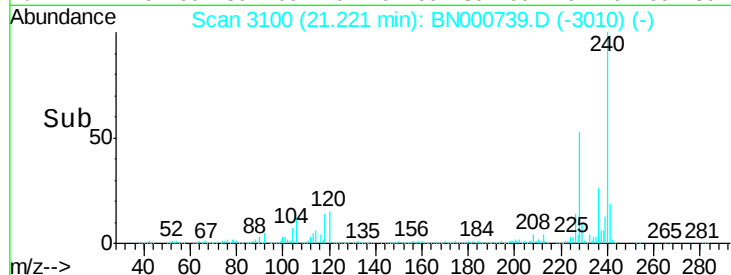
236 26.3 20.9 31.3



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: 41.271 ng

RT: 19.27 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

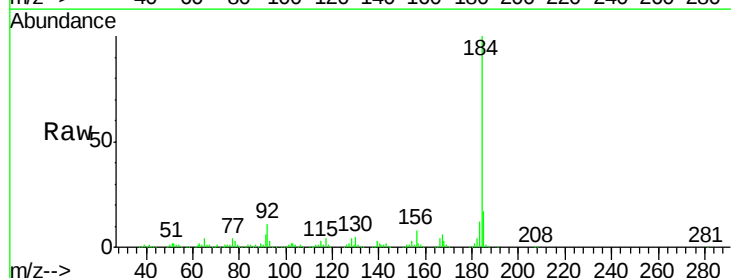
Tgt Ion:184 Resp: 795178

Ion Ratio Lower Upper

184 100

185 17.1 11.1 16.7#

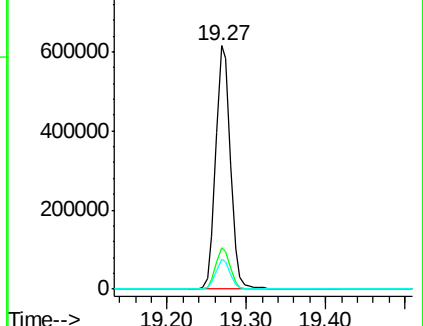
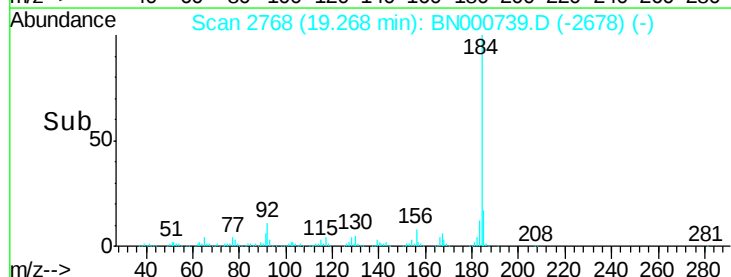
183 12.1 10.6 16.0

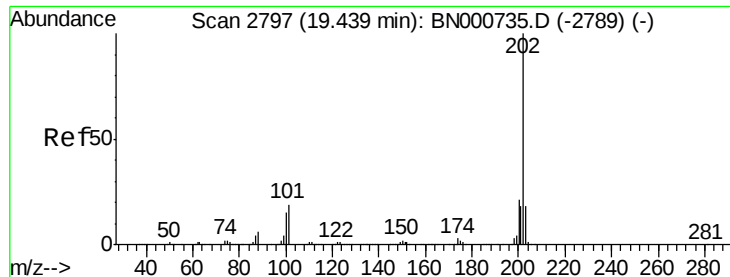


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.778 ng

RT: 19.44 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

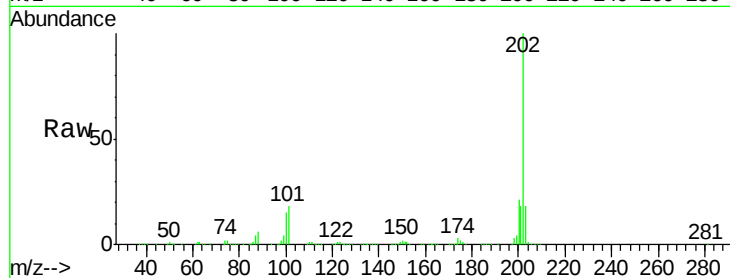
Tot Ion:202 Resp: 1973774

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

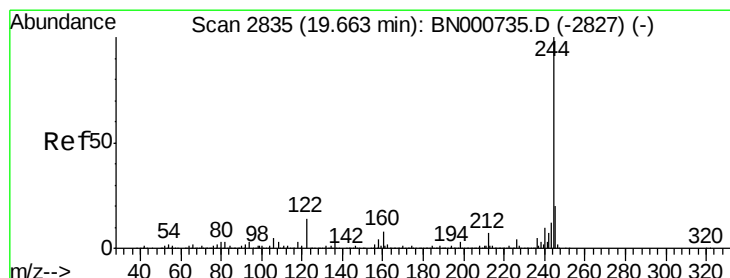
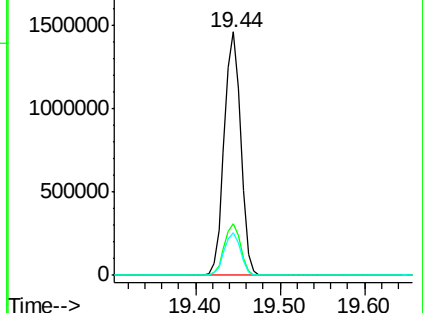
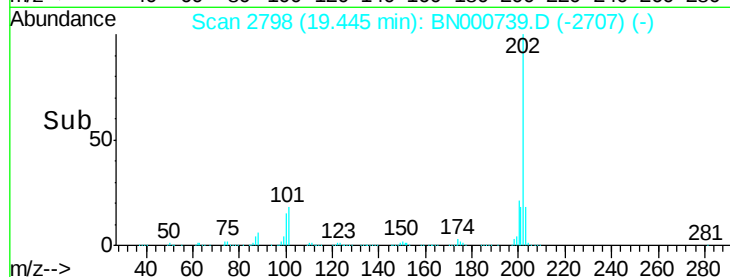
203 17.6 13.9 20.9



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: 75.957 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

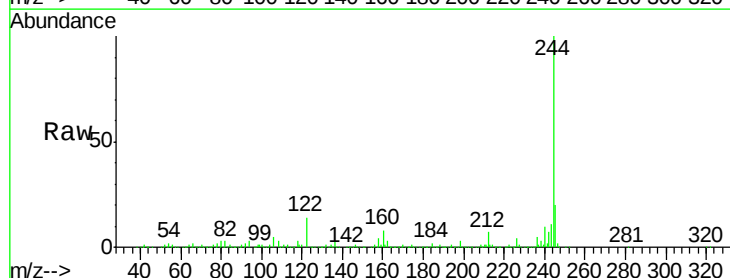
Tgt Ion:244 Resp: 2555101

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

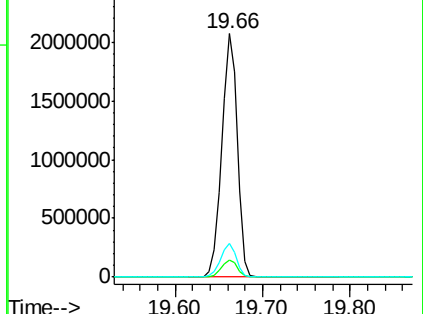
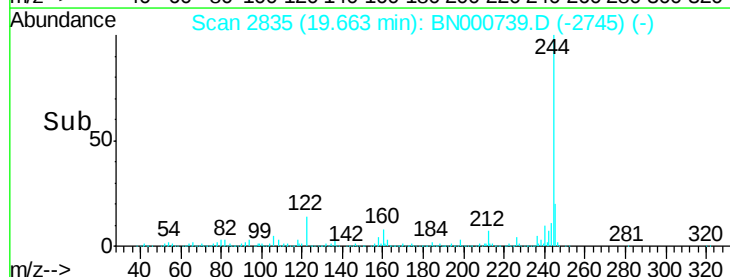
122 13.6 7.0 10.4#

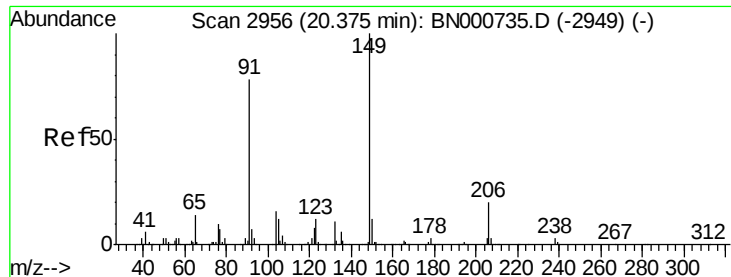


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

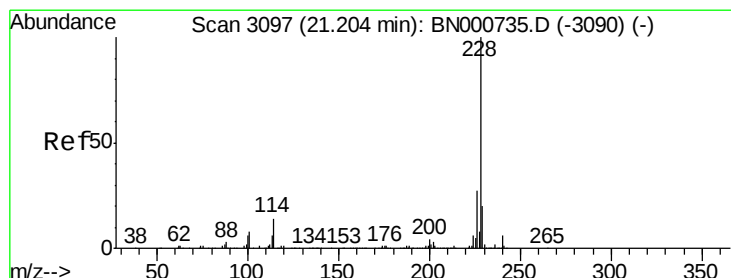
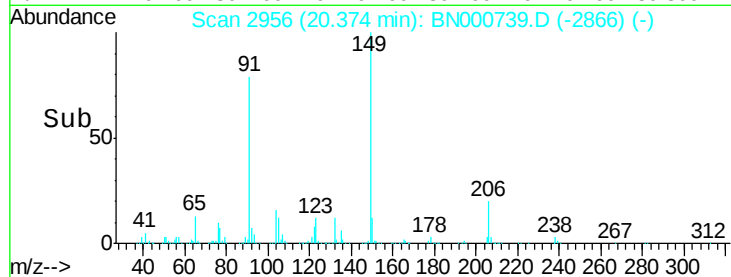
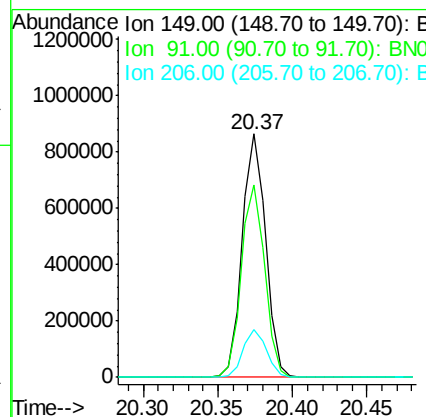
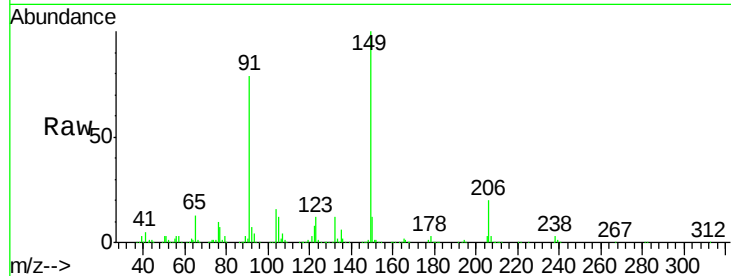




#79
Butylbenzylphthalate
Concen: 42.924 ng
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

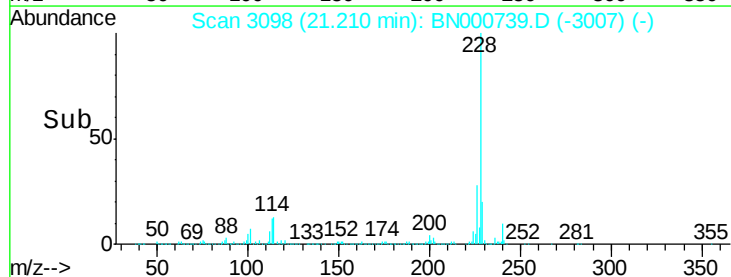
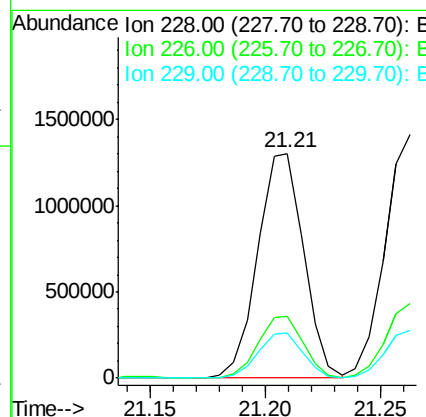
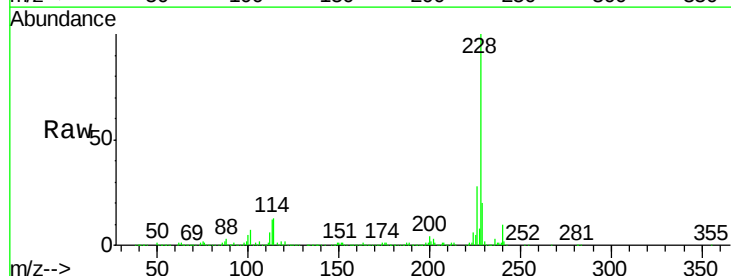
Instrument :
BNA_N
ClientSampleId :

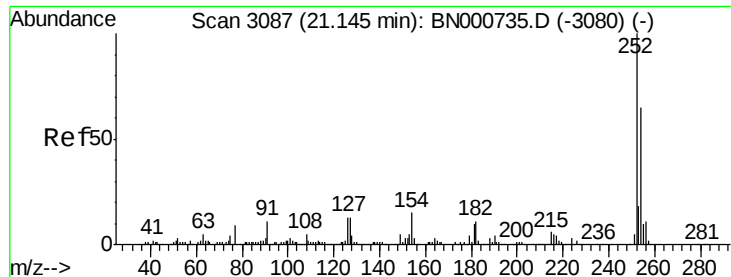
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	62.2	93.2
206	19.5	18.6	27.8



#80
Benzo(a)anthracene
Concen: 39.468 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.7	34.1
229	19.8	16.2	24.2

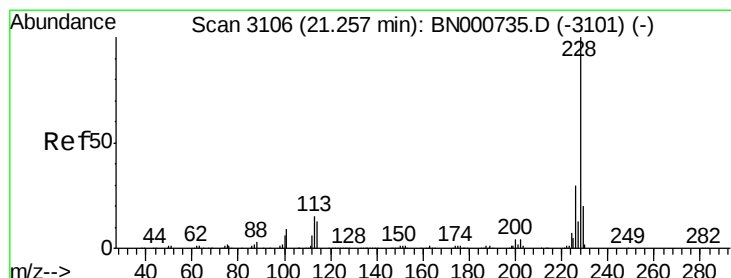
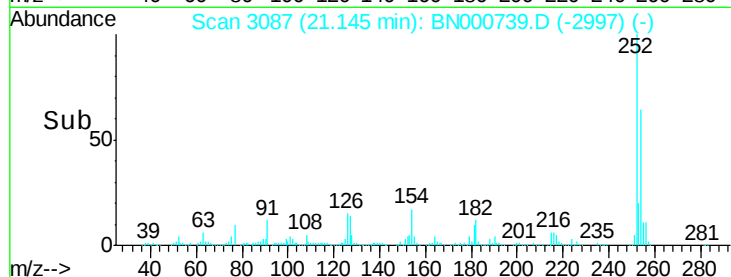
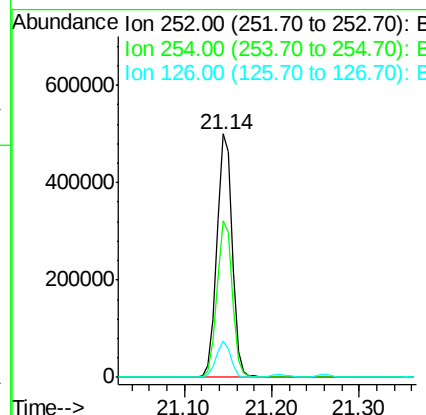
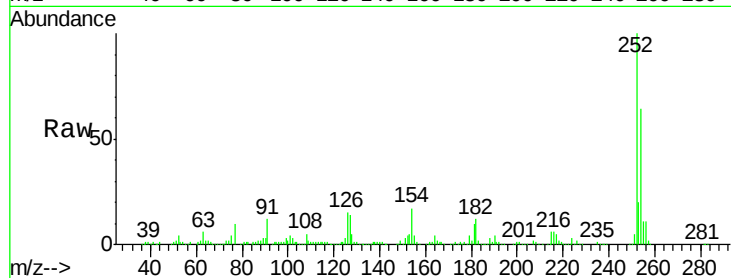




#81
 3,3'-Dichlorobenzidine
 Concen: 42.502 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

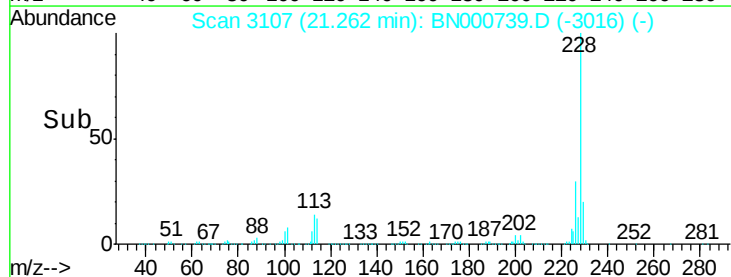
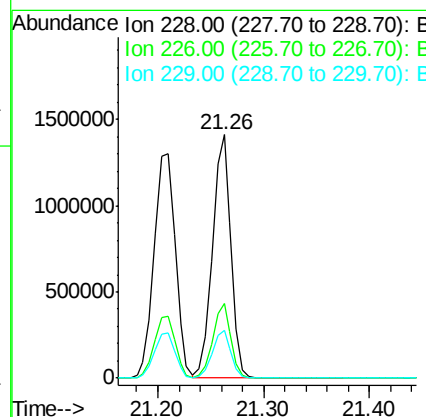
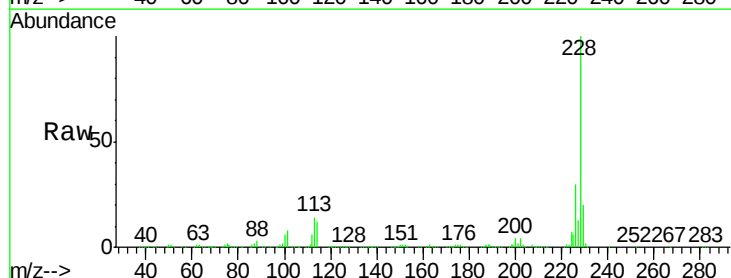
Instrument :
 BNA_N
 ClientSampleId :

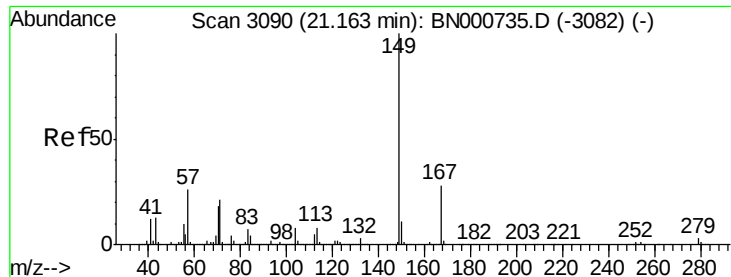
Tot Ion:252 Resp: 611550
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.8 76.2
 126 15.0 7.4 11.2#



#82
 Chrysene
 Concen: 38.946 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:228 Resp: 1723457
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.9 37.3
 229 19.6 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.182 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

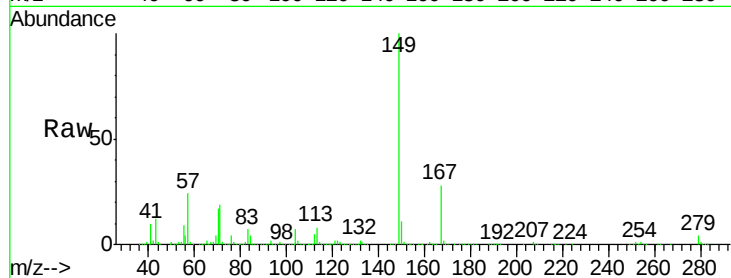
Instrument :

BNA_N

ClientSampleId :

Tot Ion:149 Resp: 1418197

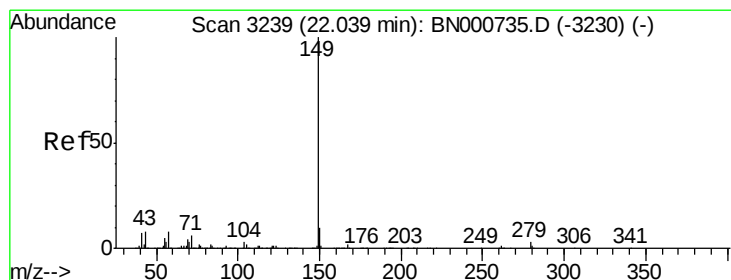
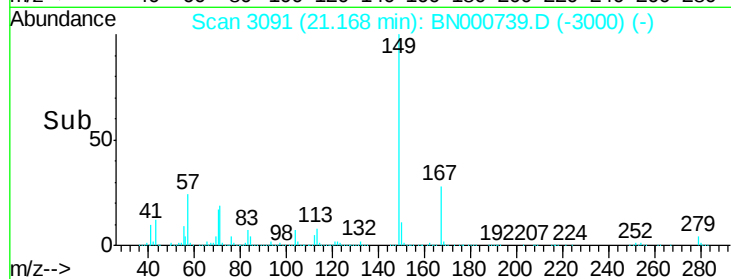
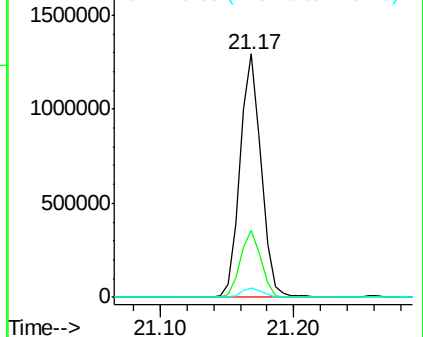
Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.3	36.5
279	4.1	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.272 ng

RT: 22.04 min Scan# 3240

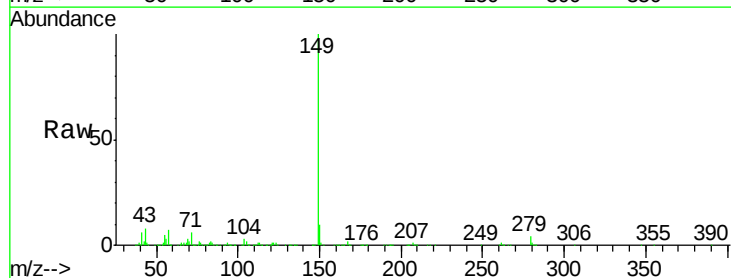
Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Tgt Ion:149 Resp: 2129630

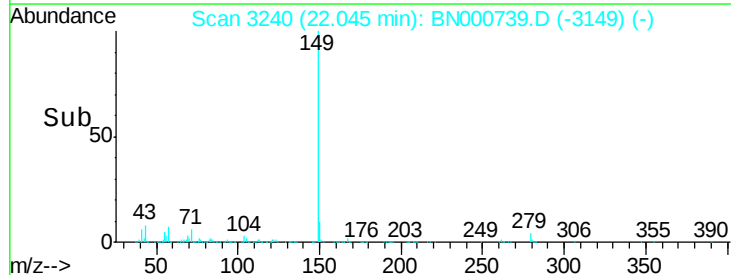
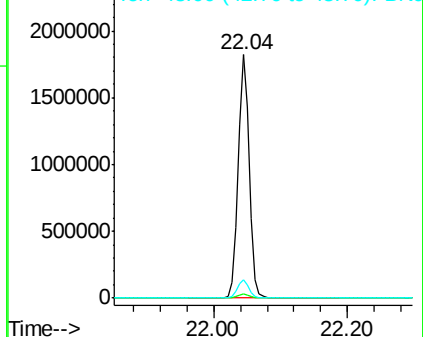
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.8	8.9	13.3#

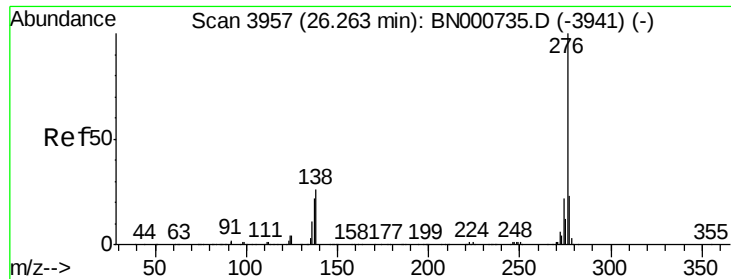


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

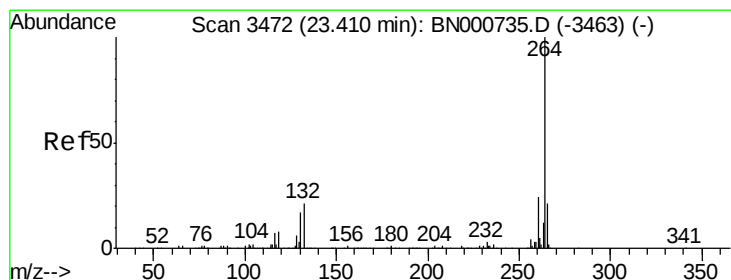
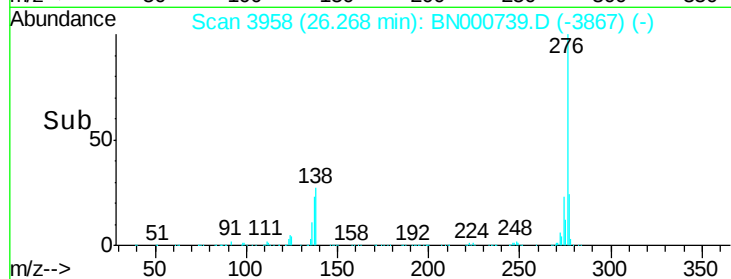
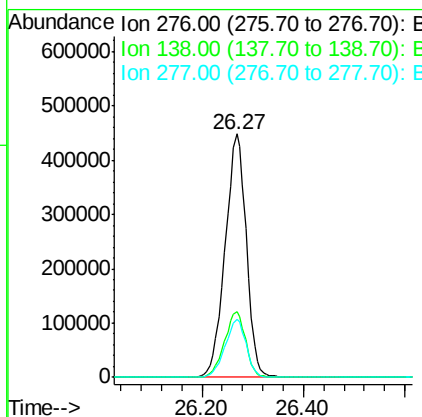
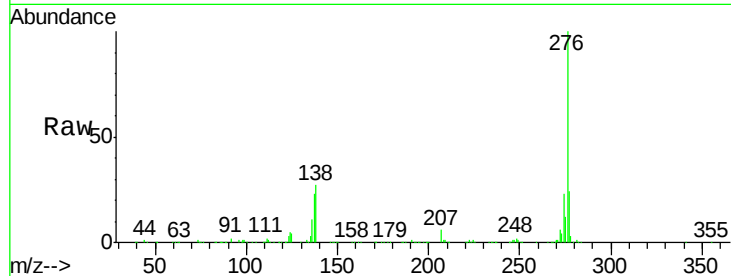




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.059 ng
 RT: 26.27 min Scan# 3958
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

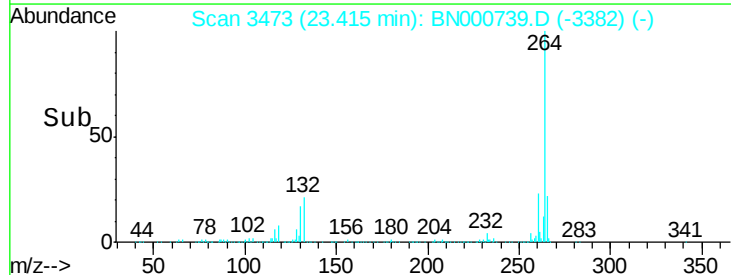
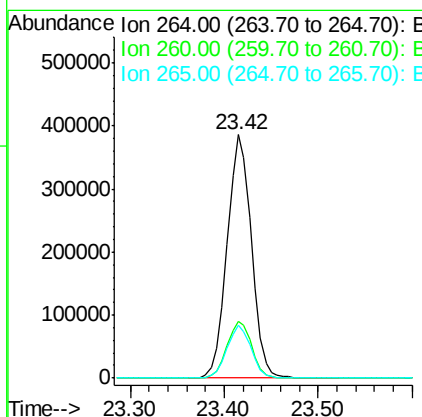
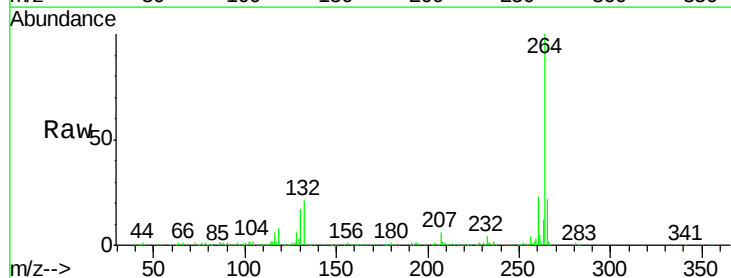
Instrument :
 BNA_N
 ClientSampleId :

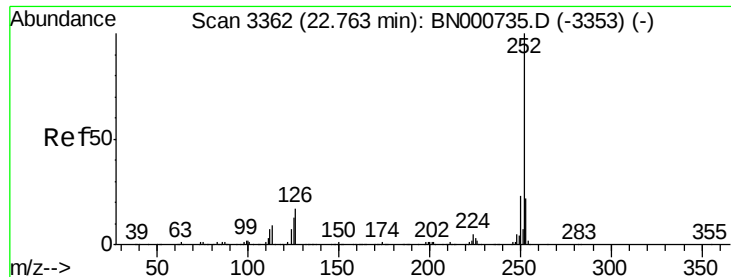
Tot Ion:276 Resp: 1296265
 Ion Ratio Lower Upper
 276 100
 138 27.2 16.0 24.0#
 277 23.8 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.42 min Scan# 3473
 Delta R.T. 0.01 min
 Lab File: BN000739.D
 Acq: 18 Apr 2018 14:09

Tgt Ion:264 Resp: 691468
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.4 26.0
 265 21.9 17.7 26.5

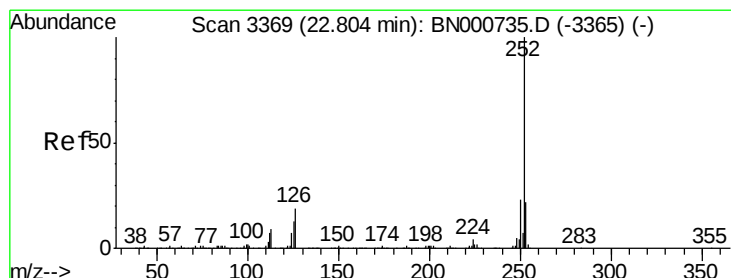
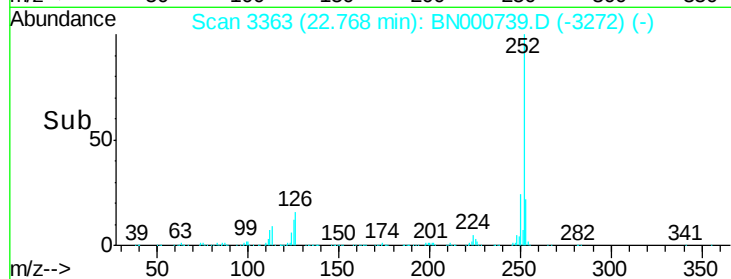
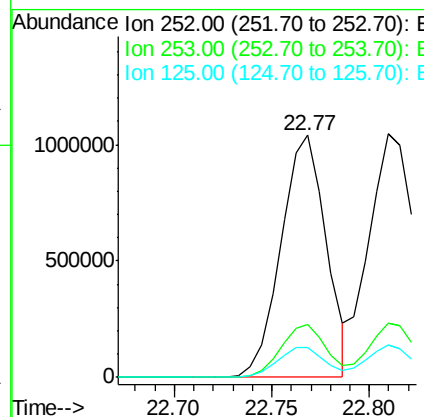
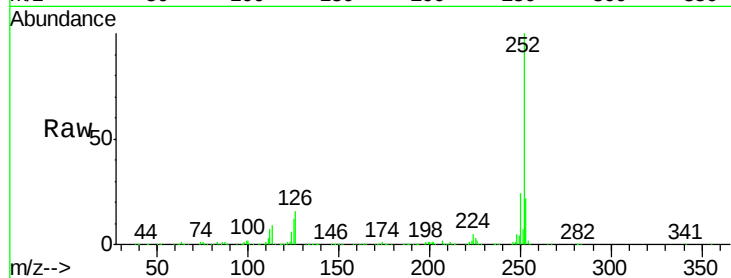




#87
Benzo(b)fluoranthene
Concen: 39.588 ng
RT: 22.77 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

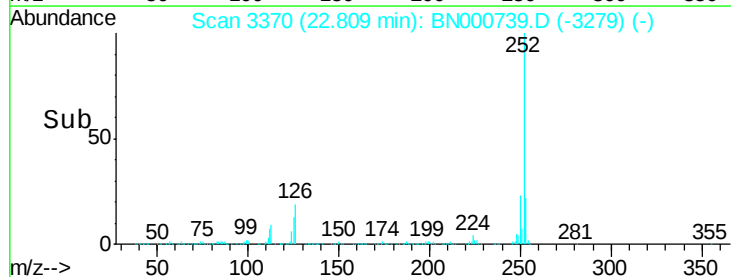
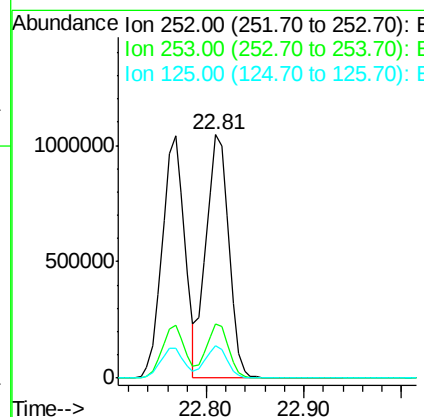
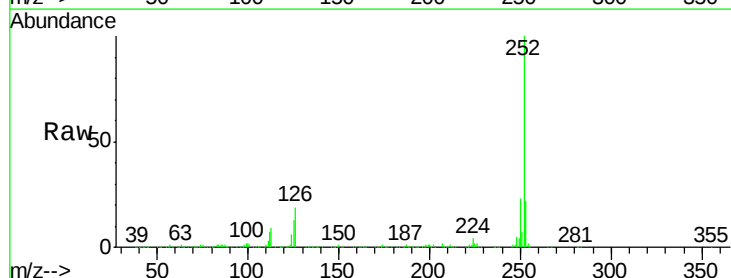
Instrument :
BNA_N
ClientSampled :

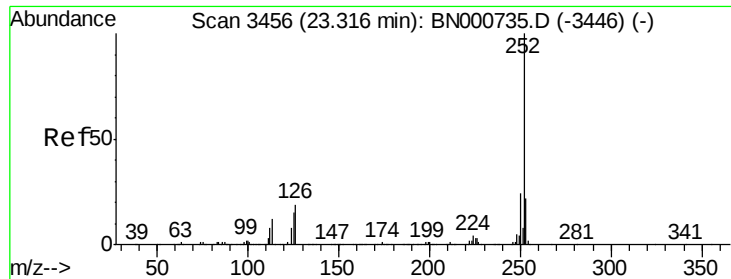
Tot Ion:252 Resp: 1663265
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 12.4 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 40.326 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN000739.D
Acq: 18 Apr 2018 14:09

Tgt Ion:252 Resp: 1687378
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.4 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 40.224 ng

RT: 23.33 min Scan# 3458

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

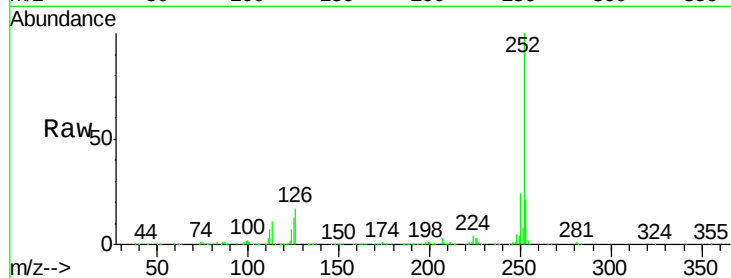
Tot Ion:252 Resp: 1542148

Ion Ratio Lower Upper

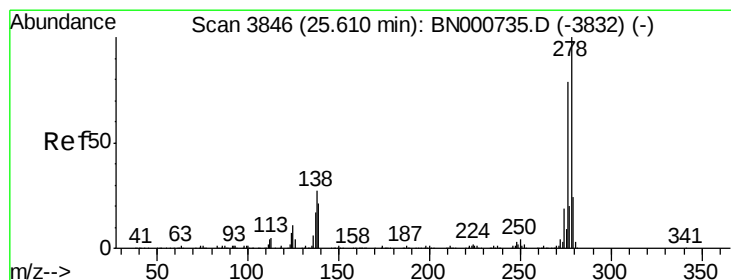
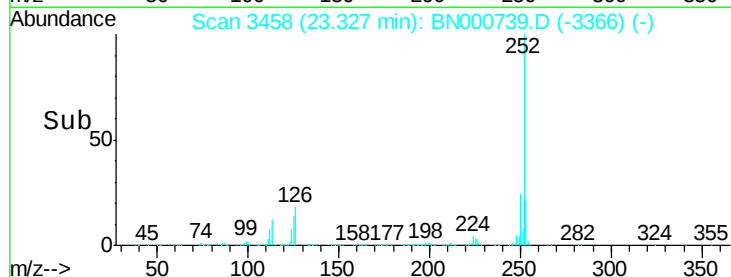
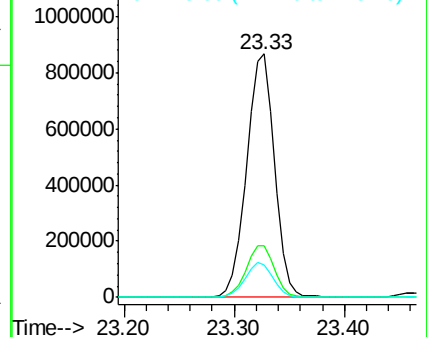
252 100

253 21.5 18.3 27.5

125 13.4 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.164 ng

RT: 25.62 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

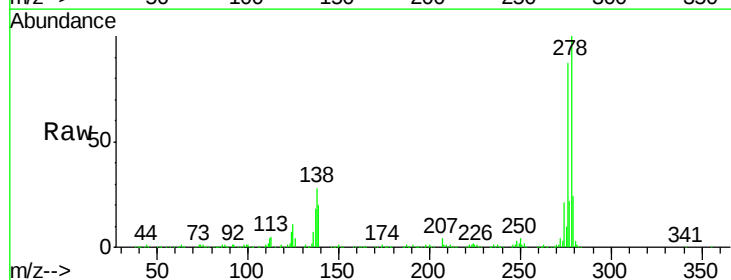
Tgt Ion:278 Resp: 1366189

Ion Ratio Lower Upper

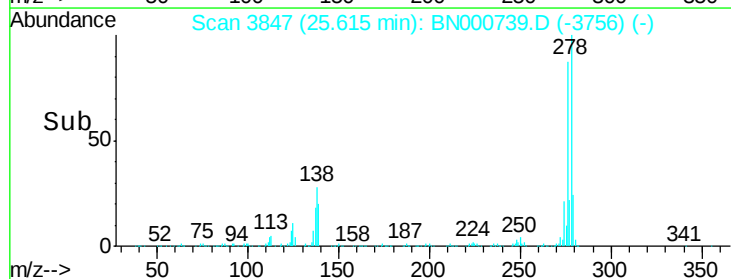
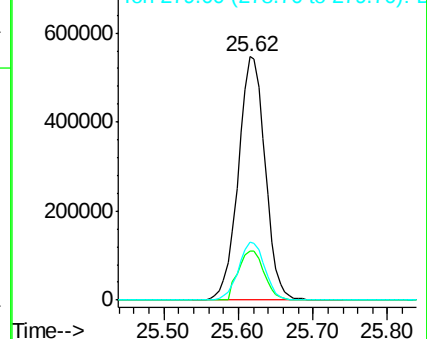
278 100

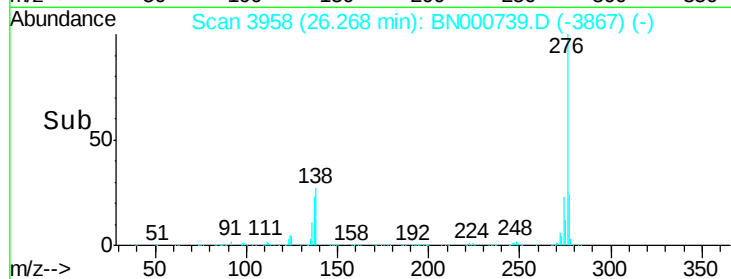
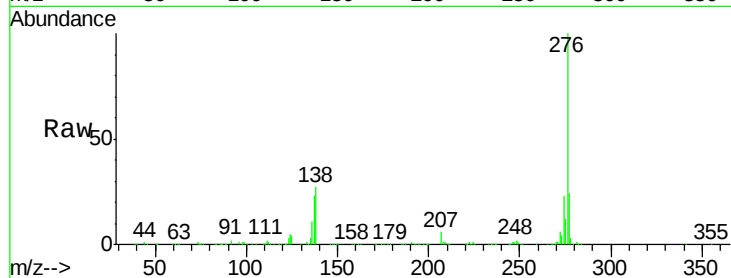
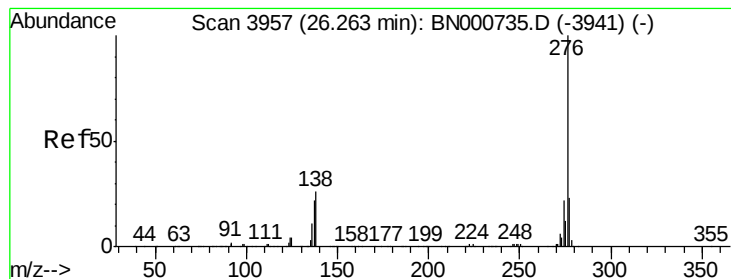
139 20.4 9.8 14.6#

279 24.0 18.4 27.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 35.145 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.01 min

Lab File: BN000739.D

Acq: 18 Apr 2018 14:09

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 1296265

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 27.0 13.9 20.9#

