

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060515\
 Data File : BF079738.D
 Acq On : 5 Jun 2015 19:52
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 06 12:02:33 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 06 11:53:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	51576	20.00	ng	0.00
21) Naphthalene-d8	8.79	136	217203	20.00	ng	0.00
38) Acenaphthene-d10	10.56	164	104524	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	223834	20.00	ng	0.00
75) Chrysene-d12	15.41	240	230300	20.00	ng	0.00
86) Perylene-d12	17.54	264	217296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.10	112	15387	2.50	ng	0.00
7) Phenol-d6	7.08	99	18163	2.28	ng	0.00
23) Nitrobenzene-d5	8.04	82	15110	2.14	ng	0.00
41) 2,4,6-Tribromophenol	11.37	330	3856	1.93	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	40182	2.60	ng	0.00
78) Terphenyl-d14	13.95	244	53501	2.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	3298	2.42	ng	87
3) Pyridine	4.34	79	9140	2.43	ng	88
6) Aniline	7.14	93	15040	2.61	ng	97
8) 2-Chlorophenol	7.27	128	8234	2.47	ng	90
9) Benzaldehyde	7.04	77	6489	2.52	ng	# 77
10) Phenol	7.10	94	9775	2.26	ng	96
11) bis(2-Chloroethyl)ether	7.20	93	8886	2.65	ng	94
12) 1,3-Dichlorobenzene	7.44	146	10510m	2.52	ng	
13) 1,4-Dichlorobenzene	7.51	146	11334	2.56	ng	94
14) 1,2-Dichlorobenzene	7.67	146	9929	2.40	ng	94
15) Benzyl Alcohol	7.61	79	7784	2.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.75	45	13411	2.64	ng	97
17) 2-Methylphenol	7.71	107	7403	2.38	ng	92
18) Hexachloroethane	8.02	117	3269	2.54	ng	# 71
19) n-Nitroso-di-n-propylamine	7.87	70	7284	2.64	ng	# 96
20) 3+4-Methylphenols	7.86	107	9526	2.41	ng	91
22) Acetophenone	7.88	105	12651	2.44	ng	# 98
25) Isophorone	8.30	82	17709	2.45	ng	# 94
26) 2-Nitrophenol	8.39	139	2170	2.40	ng	# 88
28) bis(2-Chloroethoxy)methane	8.50	93	10141	2.27	ng	# 98
29) 2,4-Dichlorophenol	8.63	162	6327	2.11	ng	88
30) 1,2,4-Trichlorobenzene	8.72	180	8548	2.35	ng	96
31) Naphthalene	8.81	128	28345	2.49	ng	97
33) 4-Chloroaniline	8.83	127	13854	2.39	ng	# 92
34) Hexachlorobutadiene	8.92	225	5241	2.36	ng	99
35) Caprolactam	9.15	113	1957	2.14	ng	94
36) 4-Chloro-3-methylphenol	9.30	107	7886	2.35	ng	90
37) 2-Methylnaphthalene	9.51	142	17586	2.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	8136	2.50	ng	96
42) 2,4,6-Trichlorophenol	9.77	196	5265	2.43	ng	98
43) 2,4,5-Trichlorophenol	9.80	196	5256	2.31	ng	# 82
45) 1,1'-Biphenyl	9.96	154	23462	2.58	ng	93
46) 2-Chloronaphthalene	10.00	162	19626	2.64	ng	93
48) Acenaphthylene	10.42	152	31069	2.53	ng	98

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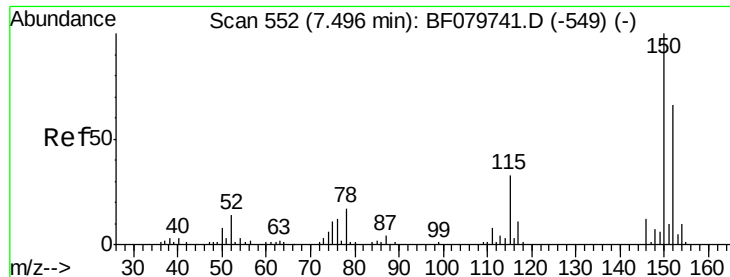
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	10.24	163	18797	2.33	nq	98
51) Acenaphthene	10.59	154	17964	2.58	nq	99
54) Dibenzofuran	10.76	168	25840	2.62	nq	96
57) Fluorene	11.12	166	21972	2.58	nq	99
59) Diethylphthalate	10.96	149	19716	2.50	nq	97
60) 4-Chlorophenyl-phenylether	11.10	204	9377	2.43	nq	98
62) Azobenzene	11.27	77	19430	2.44	nq	83
65) n-Nitrosodiphenylamine	11.21	169	17859	2.39	nq	96
66) 4-Bromophenyl-phenylether	11.61	248	5573	2.30	nq	92
67) Hexachlorobenzene	11.70	284	6727	2.47	nq	# 84
68) Atrazine	11.75	200	4865	2.17	nq	90
70) Phenanthrene	12.14	178	33003	2.52	nq	98
71) Anthracene	12.19	178	31214	2.42	nq	99
72) Carbazole	12.35	167	30925	2.52	nq	98
73) Di-n-butylphthalate	12.71	149	33205	2.38	nq	# 82
74) Fluoranthene	13.51	202	34695	2.42	nq	96
76) Benzidine	13.63	184	18657	2.57	nq	99
77) Pyrene	13.51	202	34695	2.46	nq	97
79) Butylbenzylphthalate	14.57	149	12309	2.19	nq	96
80) Benzo(a)anthracene	15.38	228	36307	2.57	nq	99
81) 3,3'-Dichlorobenzidine	15.33	252	10923	2.28	nq	98
82) Chrysene	15.44	228	33272	2.55	nq	96
83) Bis(2-ethylhexyl)phthalate	15.37	149	21361	2.40	nq	# 98
84) Di-n-octyl phthalate	16.31	149	39817	2.55	nq	# 95
85) Indeno(1,2,3-cd)pyrene	19.58	276	39368	2.60	nq	97
87) Benzo(b)fluoranthene	16.94	252	36426	2.75	nq	# 98
88) Benzo(k)fluoranthene	16.97	252	32418m	2.47	nq	
89) Benzo(a)pyrene	17.45	252	33174	2.66	nq	98
90) Dibenzo(a,h)anthracene	19.61	278	34082	2.84	nq	# 95
91) Benzo(g,h,i)perylene	20.19	276	34161	2.78	nq	98

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

Instrument :
BNA_F
ClientSampleId :

TIC: BF079738.D

Time (min)	Chemical Name
~2.5	1,4-Dioxane
~4.5	Pyridine
~6.5	2-Fluorophenol, S
~7.5	Benzene, d6
~7.8	1,2-Dichloroethane
~8.0	1,1,1-Trichloroethane
~8.2	1,1,2,2-Tetrachloroethane
~8.5	1,1,1,2-Tetrachloroethane
~8.8	1,1,2,2-Tetrachloroethane
~9.0	1,1,1,2-Tetrachloroethane
~9.2	1,1,1,2-Tetrachloroethane
~9.5	1,1,1,2-Tetrachloroethane
~9.8	1,1,1,2-Tetrachloroethane
~10.0	1,1,1,2-Tetrachloroethane
~10.2	1,1,1,2-Tetrachloroethane
~10.5	1,1,1,2-Tetrachloroethane
~10.8	1,1,1,2-Tetrachloroethane
~11.0	1,1,1,2-Tetrachloroethane
~11.2	1,1,1,2-Tetrachloroethane
~11.5	1,1,1,2-Tetrachloroethane
~11.8	1,1,1,2-Tetrachloroethane
~12.0	1,1,1,2-Tetrachloroethane
~12.2	1,1,1,2-Tetrachloroethane
~12.5	1,1,1,2-Tetrachloroethane
~12.8	1,1,1,2-Tetrachloroethane
~13.0	1,1,1,2-Tetrachloroethane
~13.2	1,1,1,2-Tetrachloroethane
~13.5	1,1,1,2-Tetrachloroethane
~13.8	1,1,1,2-Tetrachloroethane
~14.0	1,1,1,2-Tetrachloroethane
~14.2	1,1,1,2-Tetrachloroethane
~14.5	1,1,1,2-Tetrachloroethane
~14.8	1,1,1,2-Tetrachloroethane
~15.0	1,1,1,2-Tetrachloroethane
~15.2	1,1,1,2-Tetrachloroethane
~15.5	1,1,1,2-Tetrachloroethane
~15.8	1,1,1,2-Tetrachloroethane
~16.0	1,1,1,2-Tetrachloroethane
~16.2	1,1,1,2-Tetrachloroethane
~16.5	1,1,1,2-Tetrachloroethane
~16.8	1,1,1,2-Tetrachloroethane
~17.0	1,1,1,2-Tetrachloroethane
~17.2	1,1,1,2-Tetrachloroethane
~17.5	1,1,1,2-Tetrachloroethane
~17.8	1,1,1,2-Tetrachloroethane
~18.0	1,1,1,2-Tetrachloroethane
~18.2	1,1,1,2-Tetrachloroethane
~18.5	1,1,1,2-Tetrachloroethane
~18.8	1,1,1,2-Tetrachloroethane
~19.0	1,1,1,2-Tetrachloroethane
~19.2	1,1,1,2-Tetrachloroethane
~19.5	1,1,1,2-Tetrachloroethane
~19.8	1,1,1,2-Tetrachloroethane
~20.0	1,1,1,2-Tetrachloroethane
~20.2	1,1,1,2-Tetrachloroethane
~20.5	1,1,1,2-Tetrachloroethane
~20.8	1,1,1,2-Tetrachloroethane
~21.0	1,1,1,2-Tetrachloroethane

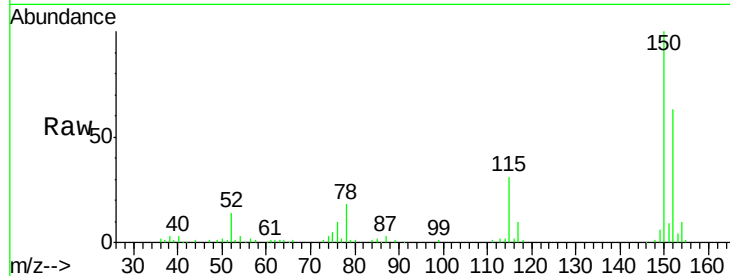


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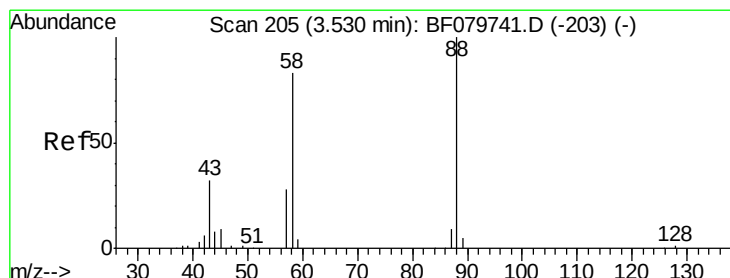
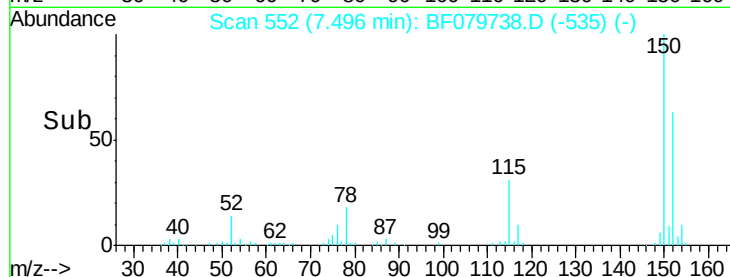
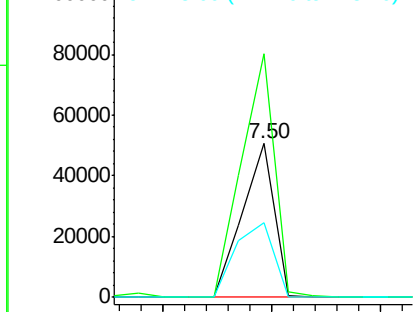
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 51576
Ion Ratio Lower Upper
152 100
150 158.5 128.1 192.1
115 48.4 49.7 74.5#



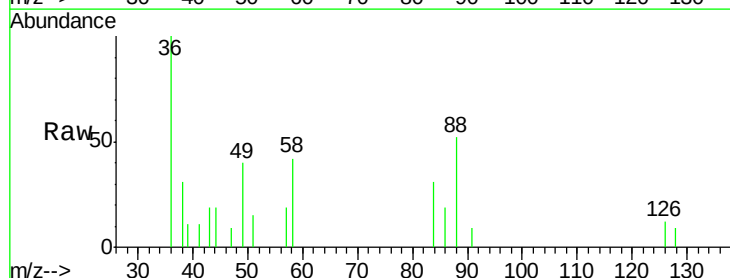
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



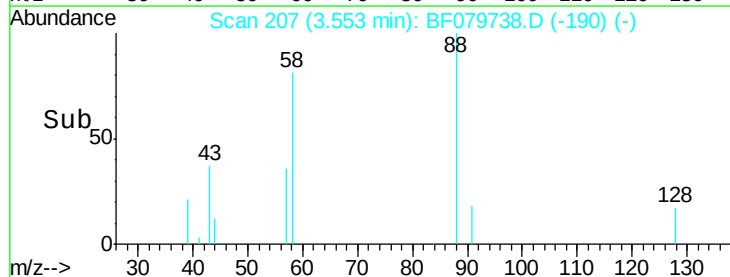
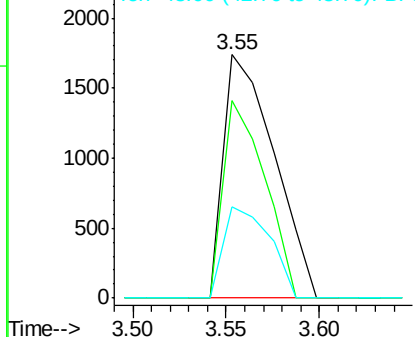
#2

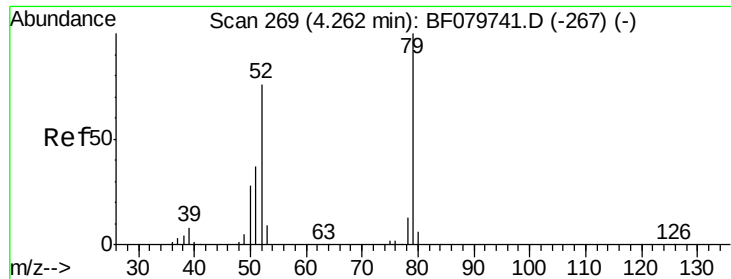
1,4-Dioxane
Concen: 2.42 ng
RT: 3.55 min Scan# 207
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion: 88 Resp: 3298
Ion Ratio Lower Upper
88 100
58 66.4 64.2 96.4
43 33.9 25.1 37.7



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 2.43 ng

RT: 4.34 min Scan# 276

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

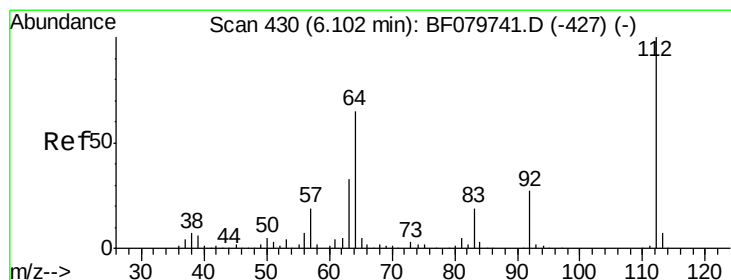
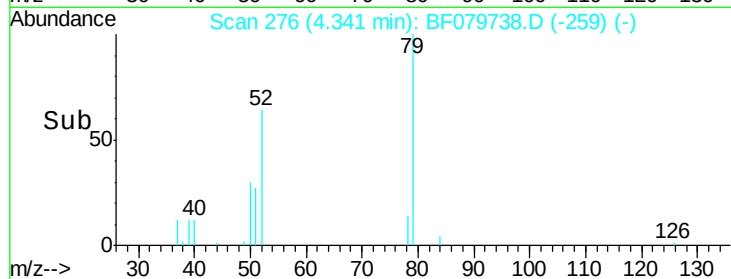
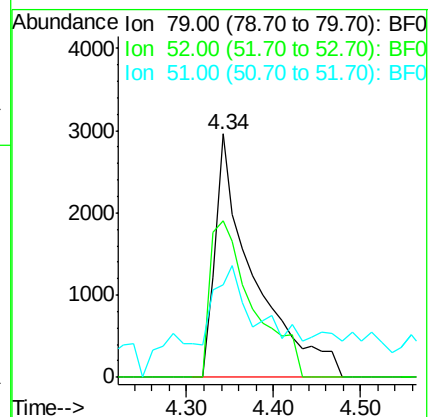
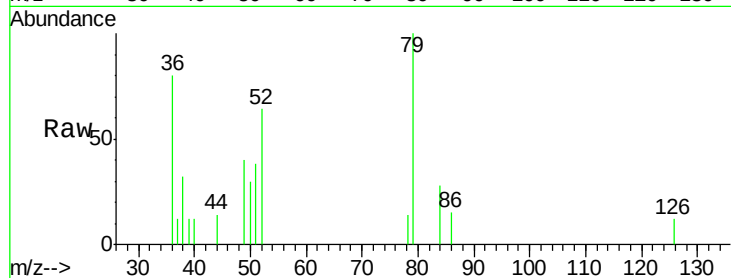
Tot Ion: 79 Resp: 9140

Ion Ratio Lower Upper

79 100

52 64.3 63.1 94.7

51 38.0 29.3 43.9



#5

2-Fluorophenol

Concen: 2.50 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

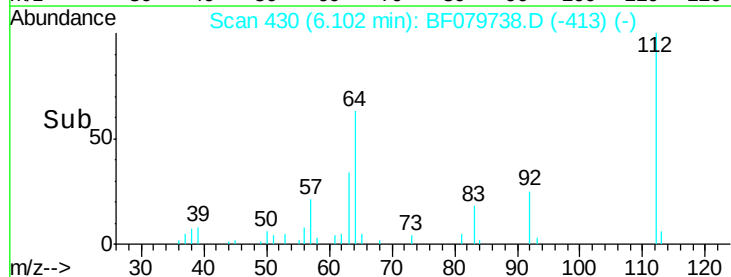
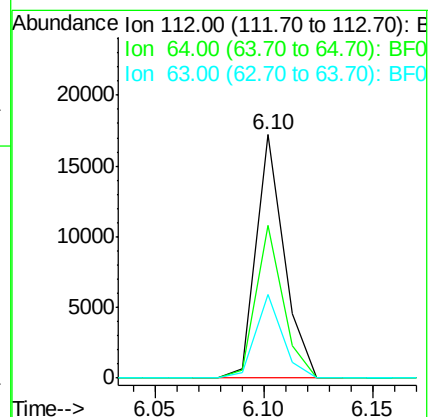
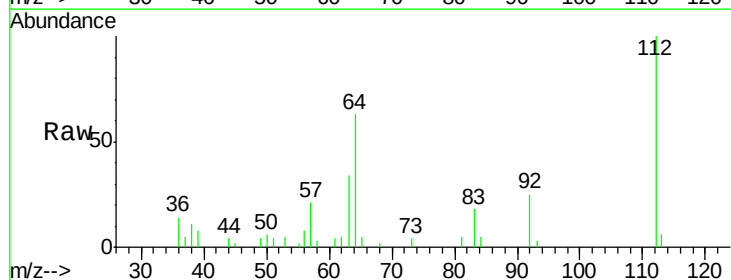
Tgt Ion: 112 Resp: 15387

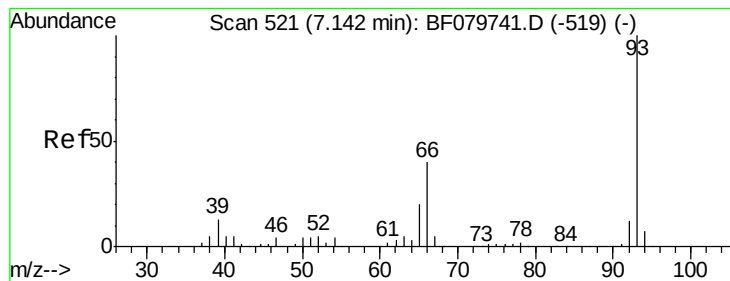
Ion Ratio Lower Upper

112 100

64 63.0 49.6 74.4

63 34.2 24.9 37.3





#6

Aniline

Concen: 2.61 ng

RT: 7.14 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

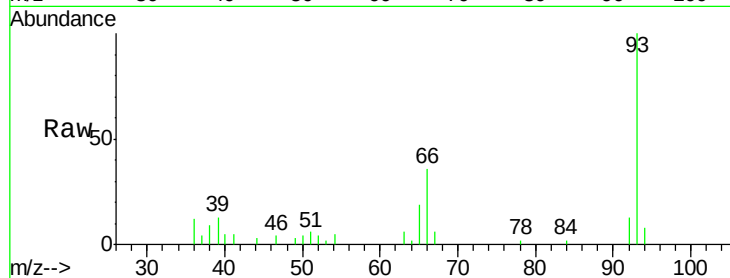
Tot Ion: 93 Resp: 15040

Ion Ratio Lower Upper

93 100

66 35.5 30.3 45.5

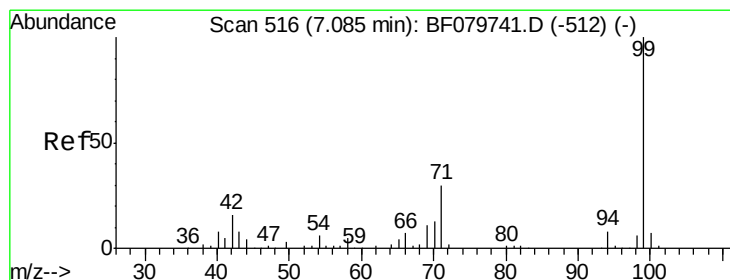
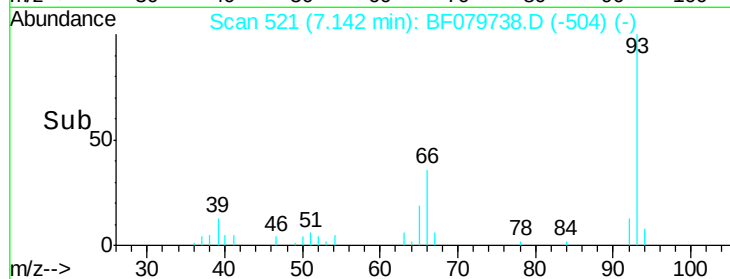
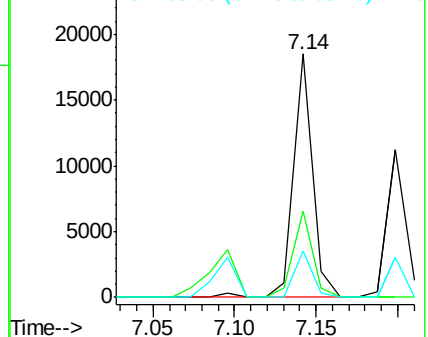
65 19.0 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 2.28 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

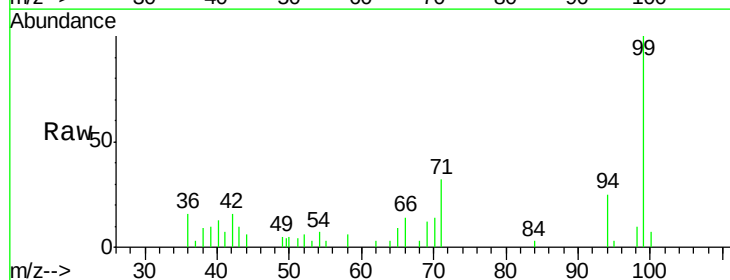
Tgt Ion: 99 Resp: 18163

Ion Ratio Lower Upper

99 100

42 16.1 18.0 27.0#

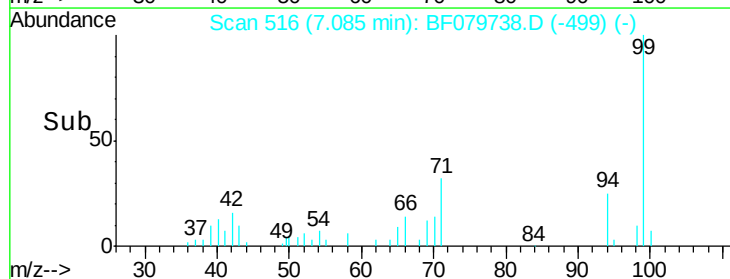
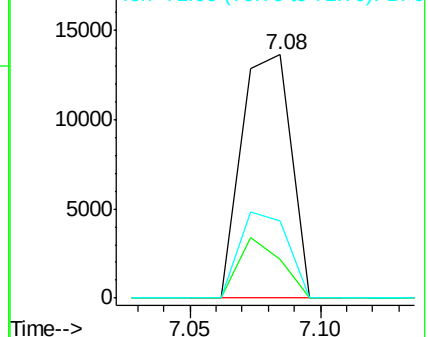
71 31.7 28.4 42.6

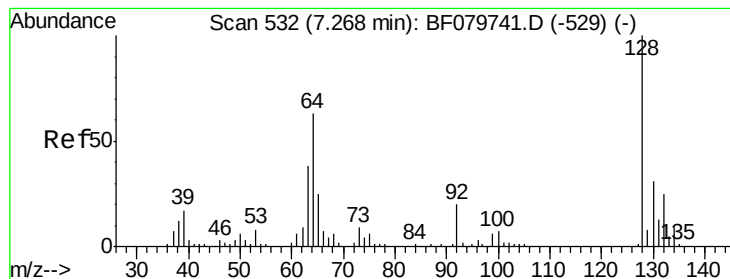


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 2.47 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

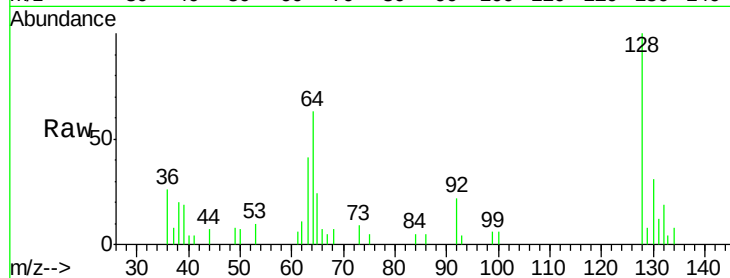
Tot Ion:128 Resp: 8234

Ion Ratio Lower Upper

128 100

130 30.6 12.3 52.3

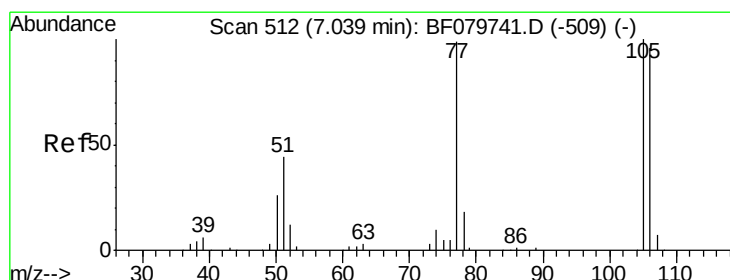
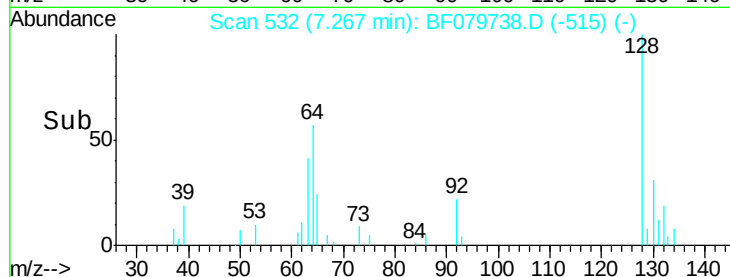
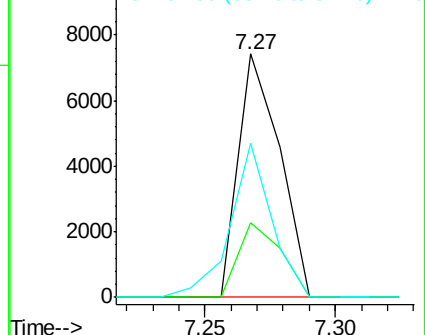
64 63.0 33.3 73.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 2.52 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

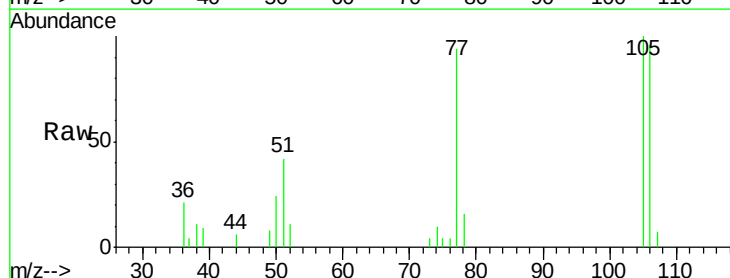
Tgt Ion: 77 Resp: 6489

Ion Ratio Lower Upper

77 100

105 106.4 66.1 106.1#

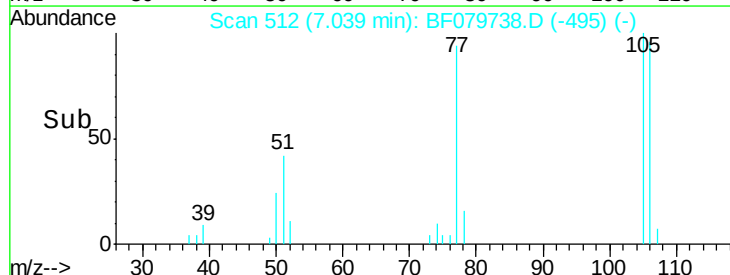
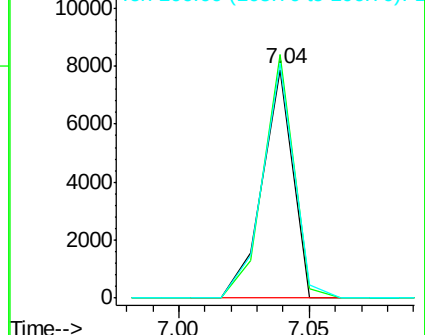
106 102.5 61.9 101.9#

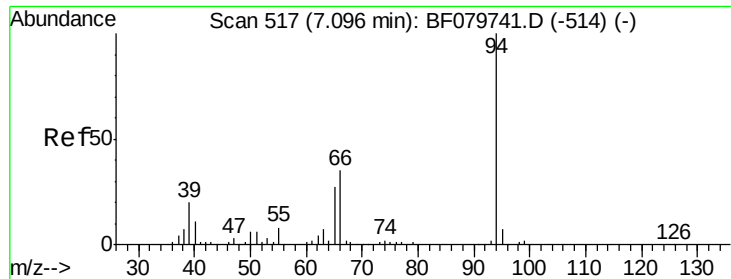


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

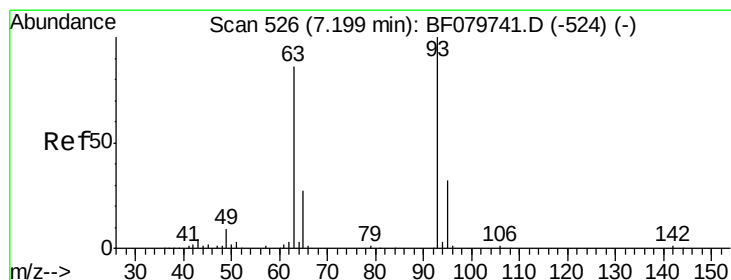
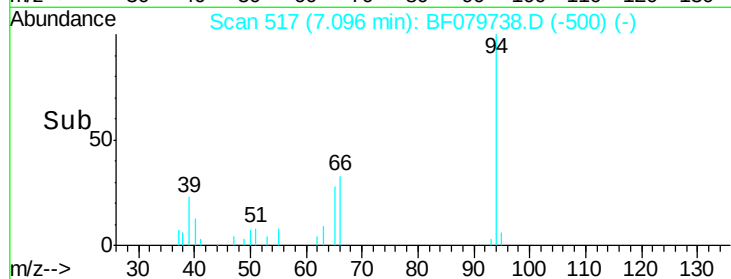
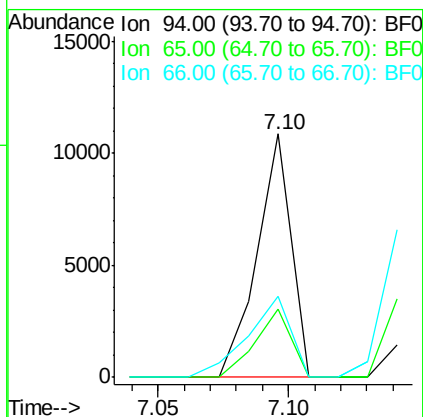
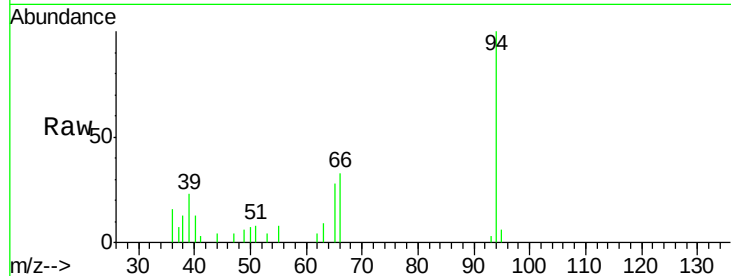




#10
Phenol
Concen: 2.26 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

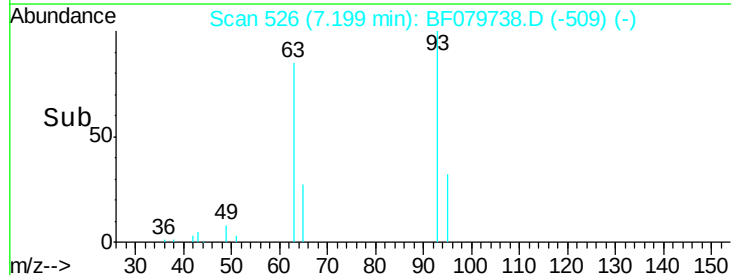
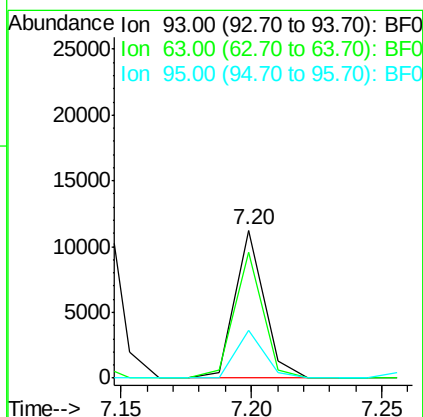
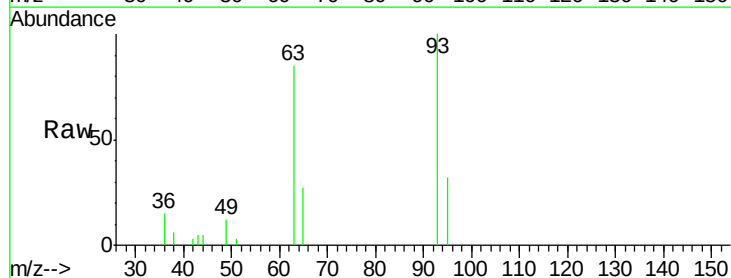
Instrument :
BNA_F
ClientSampleId :

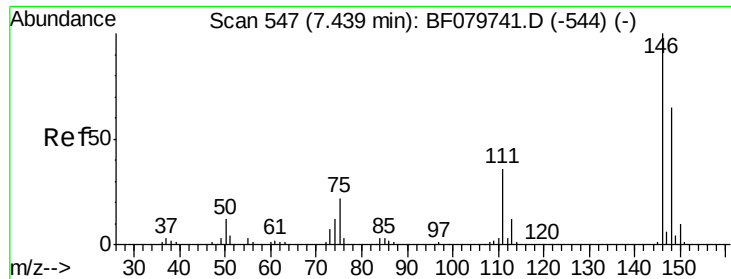
Tot Ion: 94 Resp: 9775
Ion Ratio Lower Upper
94 100
65 27.9 5.3 45.3
66 33.2 11.3 51.3



#11
bis(2-Chloroethyl)ether
Concen: 2.65 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion: 93 Resp: 8886
Ion Ratio Lower Upper
93 100
63 85.2 58.7 98.7
95 32.2 12.9 52.9

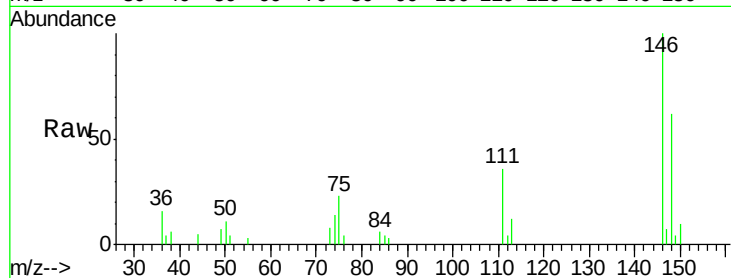




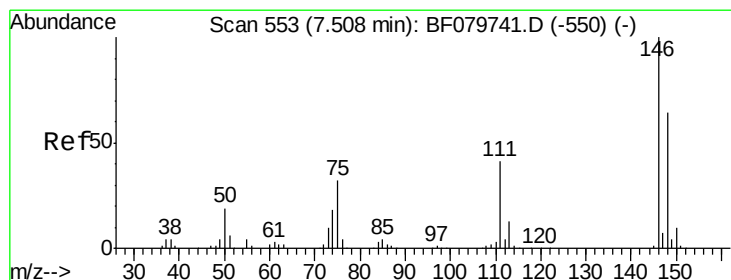
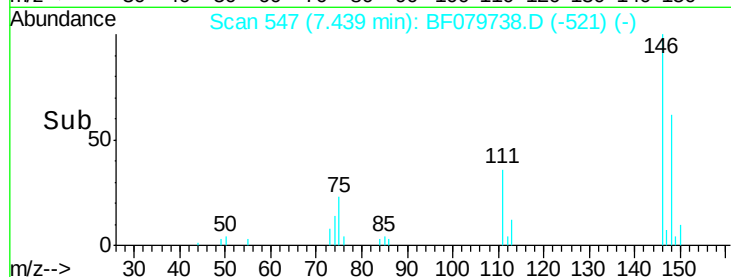
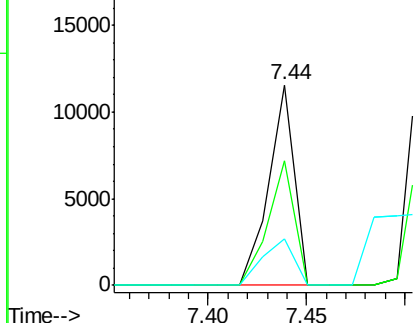
#12
 1,3-Dichlorobenzene
 Concen: 2.52 ng/ml
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 10510
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.6 77.4
 75 23.2 29.0 43.6#

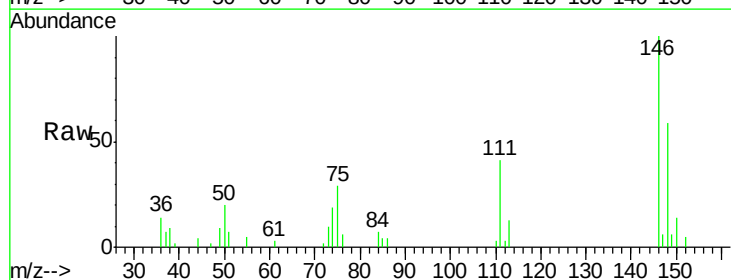


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

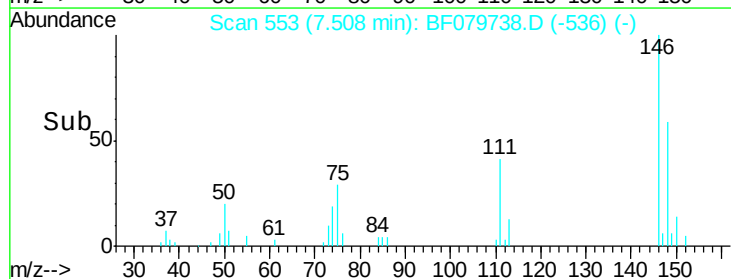
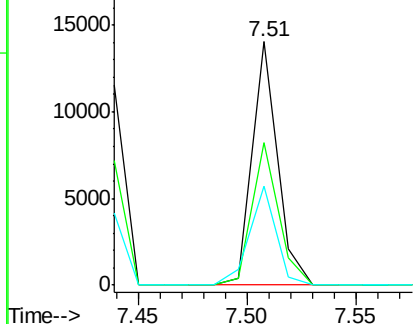


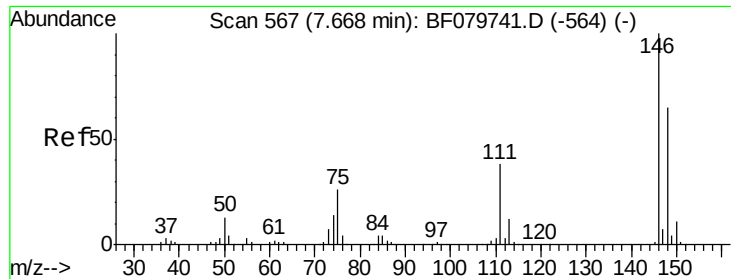
#13
 1,4-Dichlorobenzene
 Concen: 2.56 ng/ml
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Tgt Ion:146 Resp: 11334
 Ion Ratio Lower Upper
 146 100
 148 58.7 51.4 77.0
 111 40.7 30.1 45.1



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

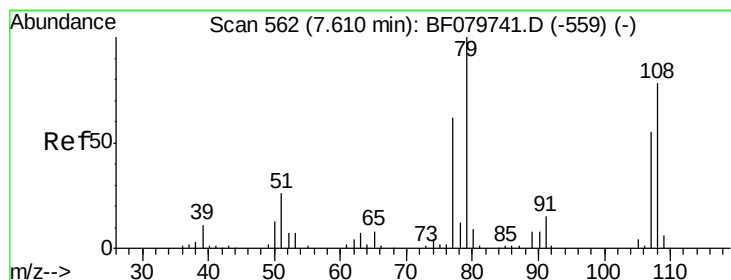
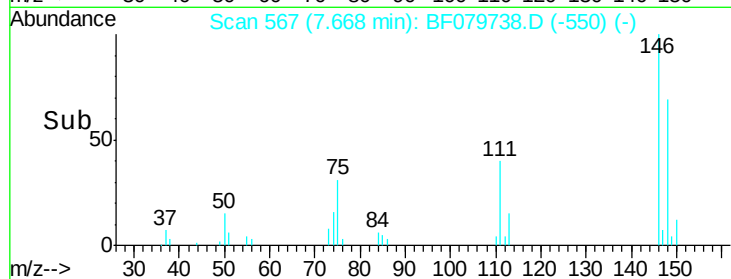
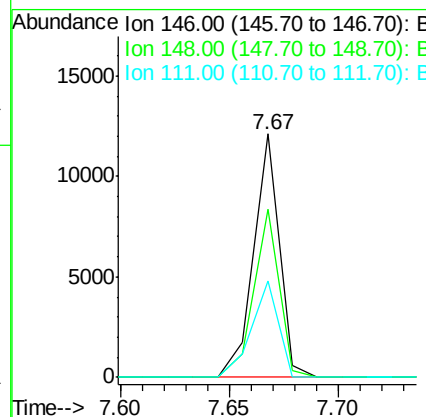
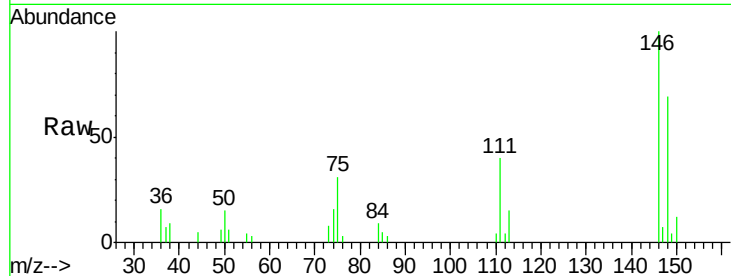




#14
 1,2-Dichlorobenzene
 Concen: 2.40 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

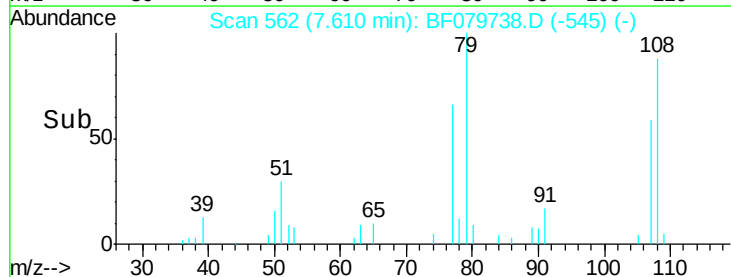
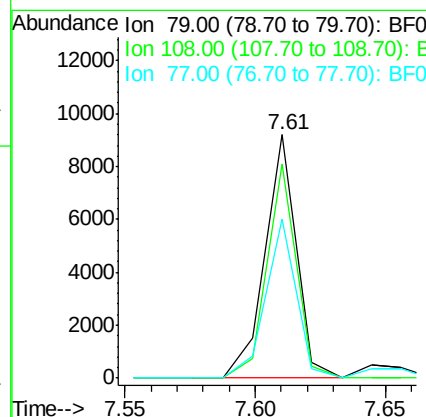
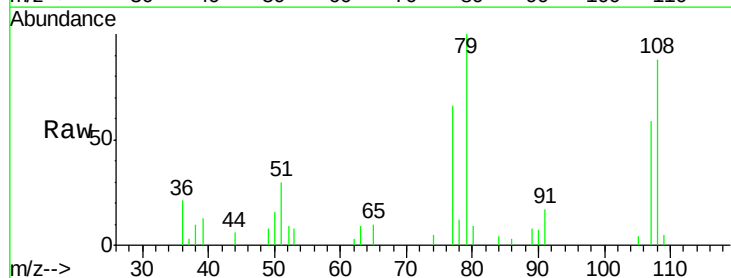
Instrument :
 BNA_F
 ClientSampleId :

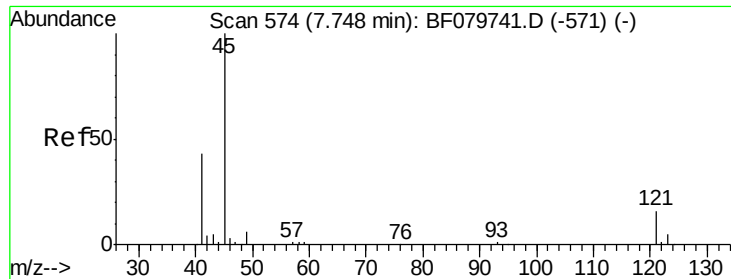
Tot Ion:146 Resp: 9929
 Ion Ratio Lower Upper
 146 100
 148 69.0 52.2 78.4
 111 39.5 27.9 41.9



#15
 Benzyl Alcohol
 Concen: 2.37 ng
 RT: 7.61 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Tgt Ion: 79 Resp: 7784
 Ion Ratio Lower Upper
 79 100
 108 88.2 68.4 102.6
 77 65.6 50.0 75.0

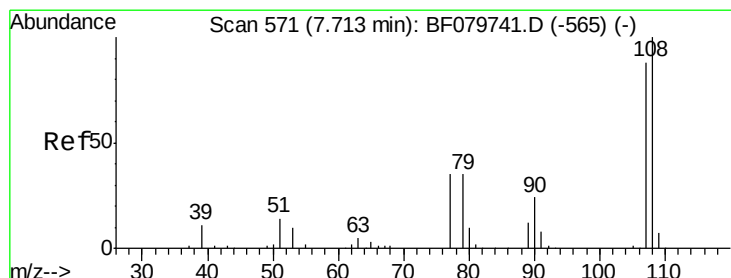
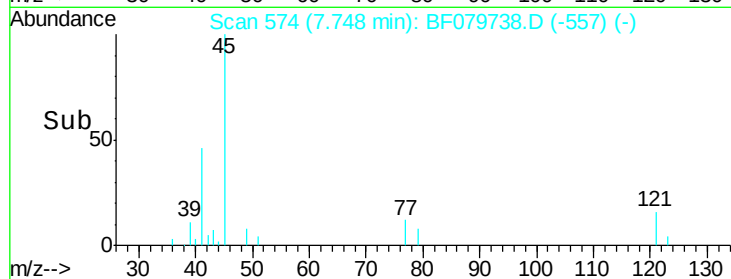
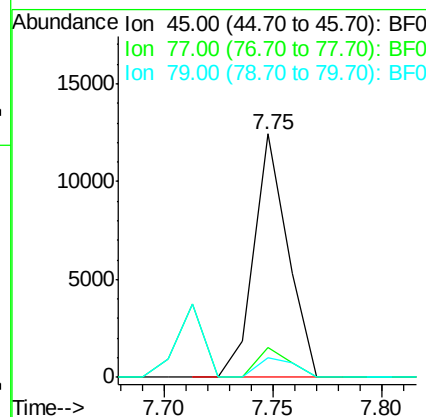
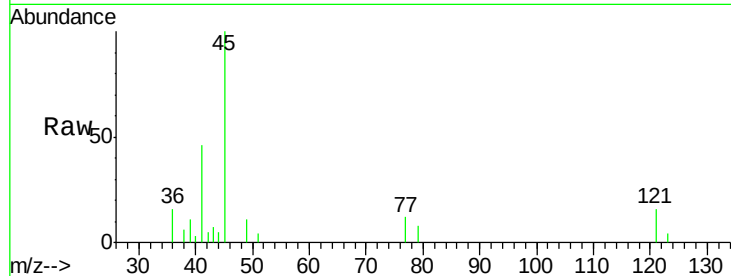




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.64 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

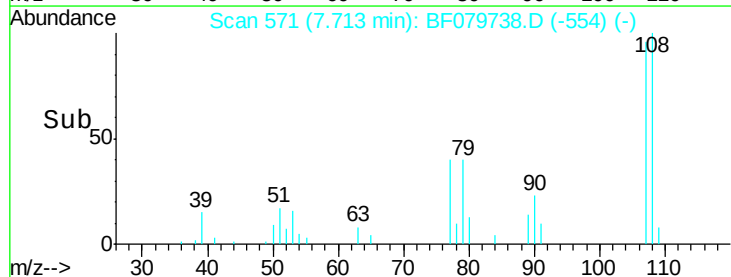
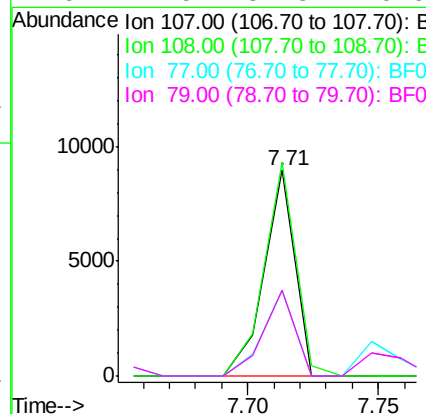
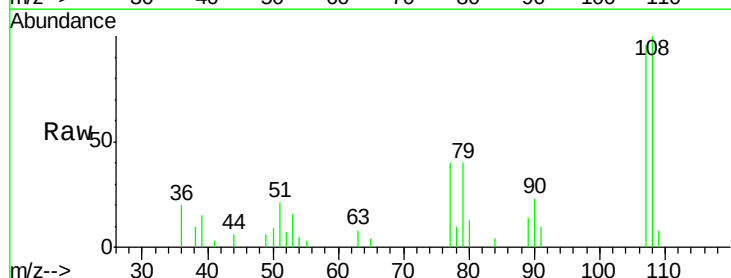
Instrument :
BNA_F
ClientSampleId :

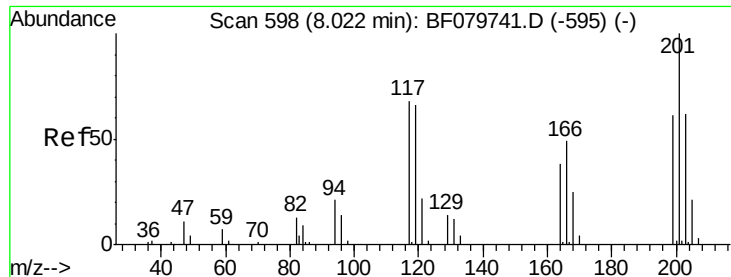
Tot Ion: 45 Resp: 13411
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.7
79 8.2 0.0 29.9



#17
2-Methylphenol
Concen: 2.38 ng
RT: 7.71 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion: 107 Resp: 7403
Ion Ratio Lower Upper
107 100
108 103.8 91.8 137.8
77 41.8 31.4 47.2
79 41.5 31.3 46.9

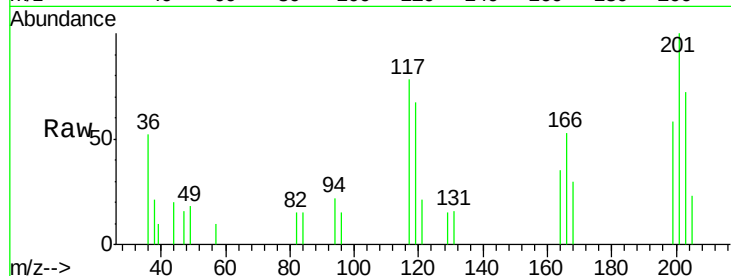




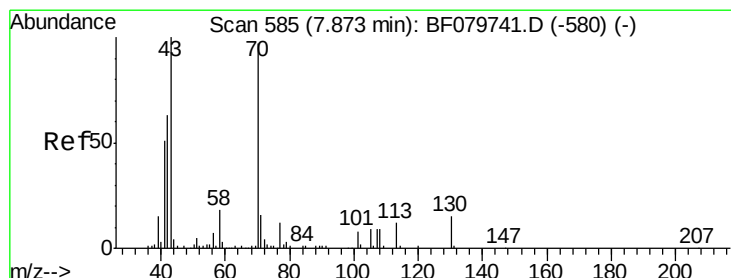
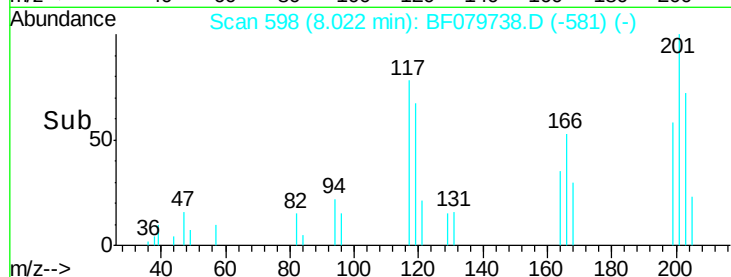
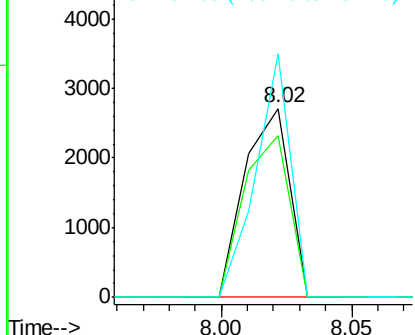
#18
Hexachloroethane
Concen: 2.54 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:117 Resp: 3269
Ion Ratio Lower Upper
117 100
119 85.8 75.5 113.3
201 128.9 66.4 99.6#

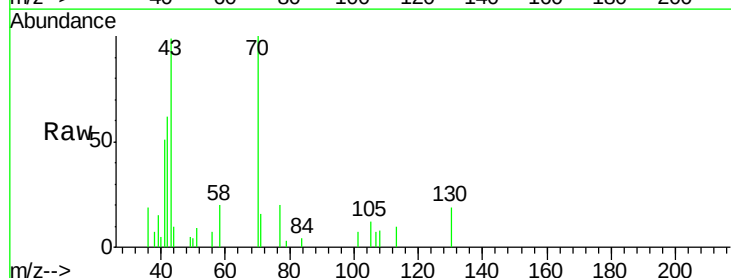


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

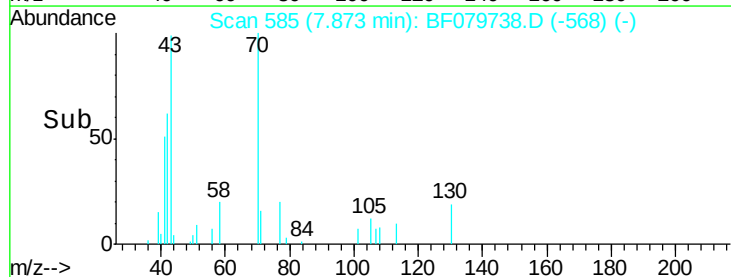
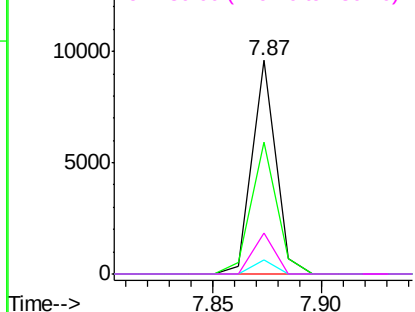


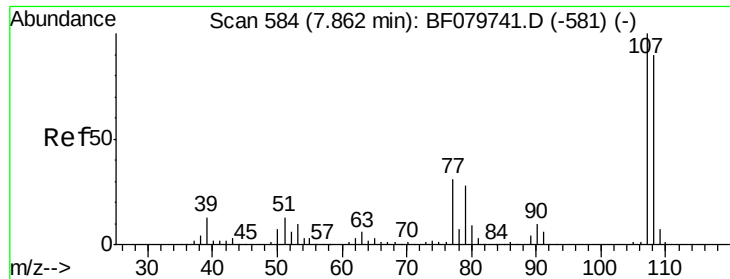
#19
n-Nitroso-di-n-propylamine
Concen: 2.64 ng
RT: 7.87 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion: 70 Resp: 7284
Ion Ratio Lower Upper
70 100
42 61.5 51.1 76.7
101 6.9 7.0 10.6#
130 19.2 13.3 19.9



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

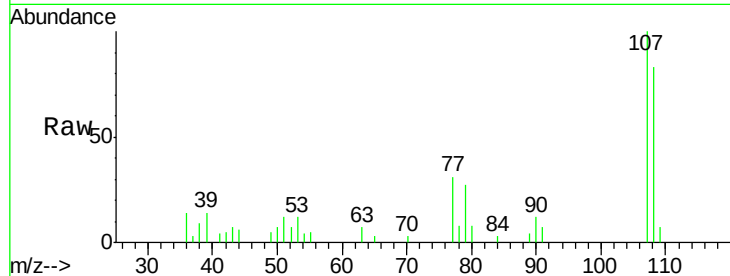




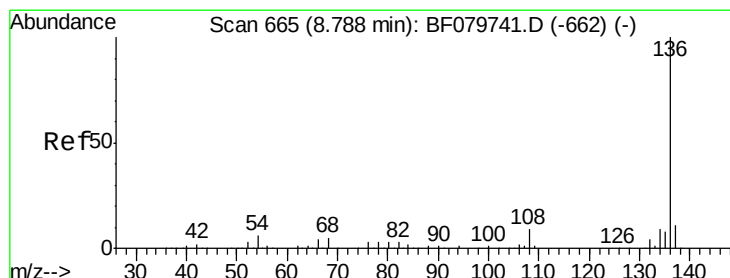
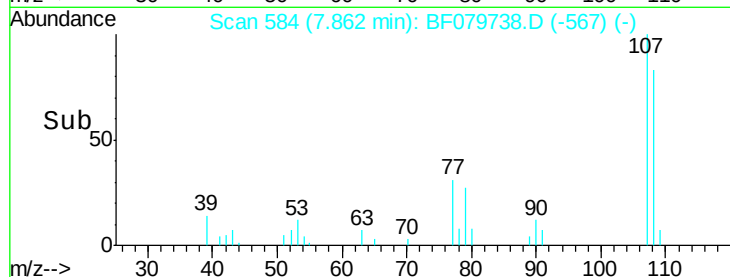
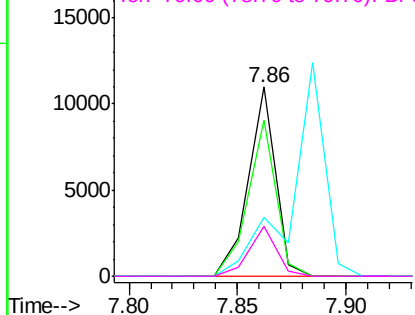
#20
3+4-Methylphenols
Concen: 2.41 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	9526
Ion	Ratio	Lower	Upper
107	100		
108	83.0	75.2	115.2
77	31.0	10.3	50.3
79	26.7	9.3	49.3

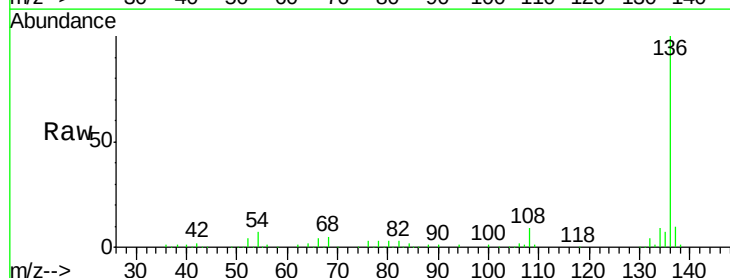


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

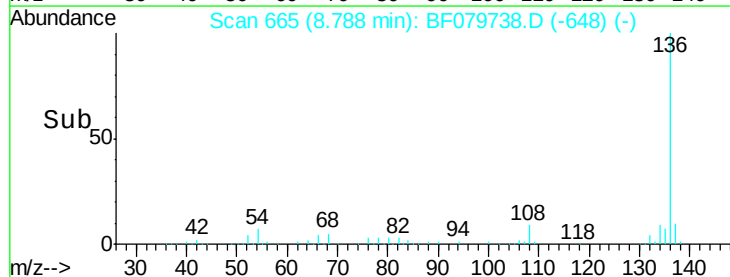
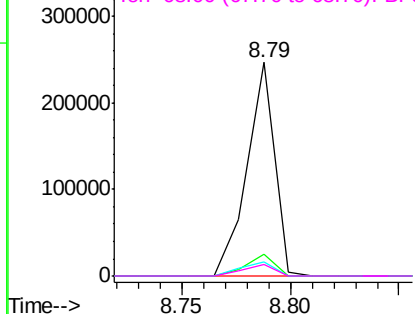


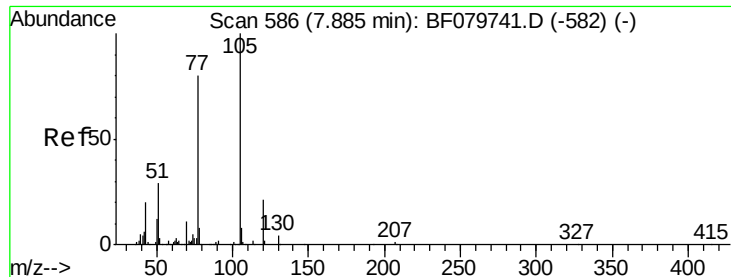
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.79 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:	136	Resp:	217203
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.8	13.2
54	6.5	8.7	13.1#
68	5.2	5.8	8.8#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 2.44 ng

RT: 7.88 min Scan# 586

Delta R.T. 0.00 min

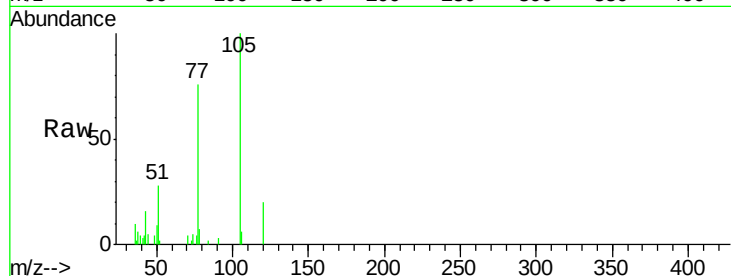
Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

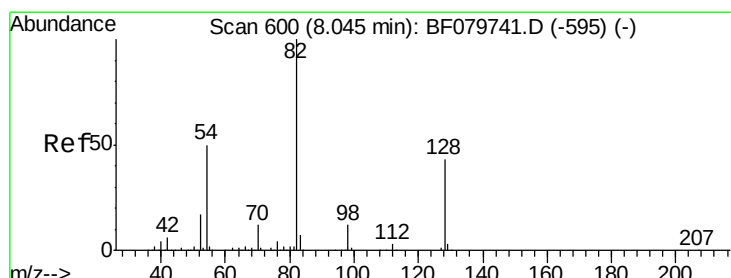
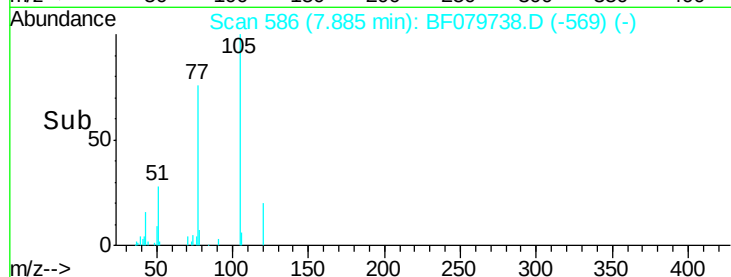
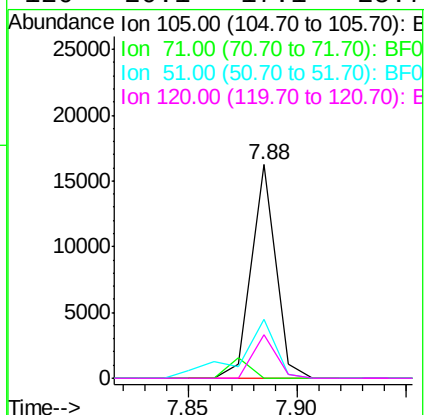
Instrument :

BNA_F

ClientSampled :



Tot Ion:	105	Resp:	12651
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	27.5	21.3	31.9
120	20.1	17.1	25.7



#23

Nitrobenzene-d5

Concen: 2.14 ng

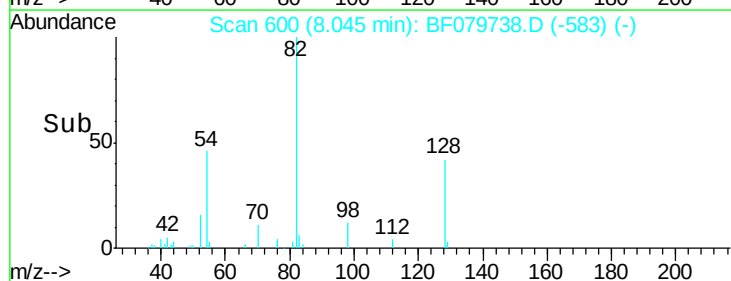
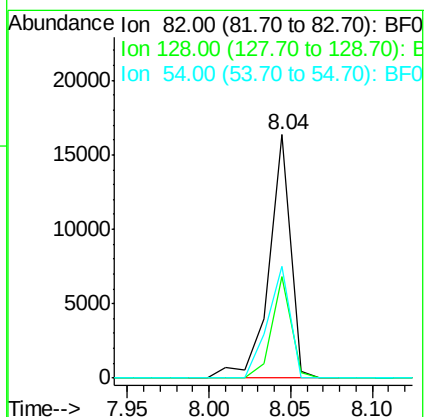
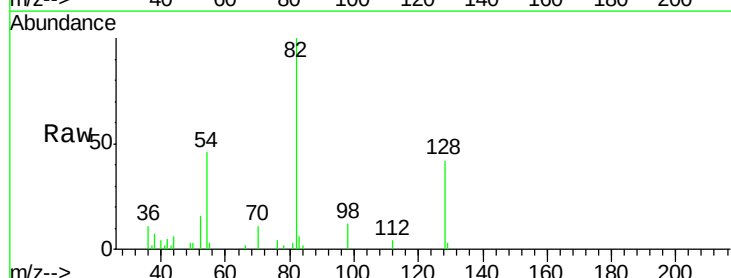
RT: 8.04 min Scan# 600

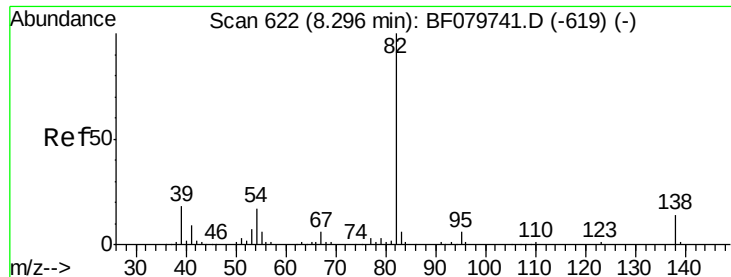
Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Tgt Ion:	82	Resp:	15110
Ion	Ratio	Lower	Upper
82	100		
128	41.6	37.6	56.4
54	46.0	39.4	59.2





#25

Isophorone

Concen: 2.45 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

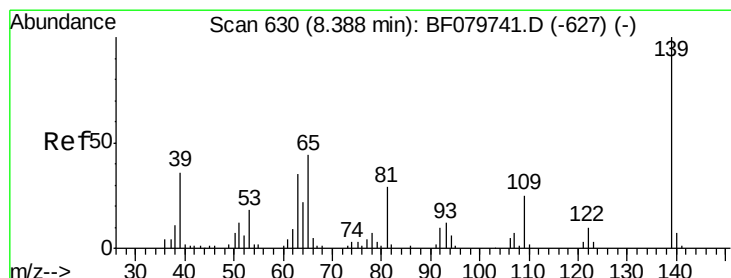
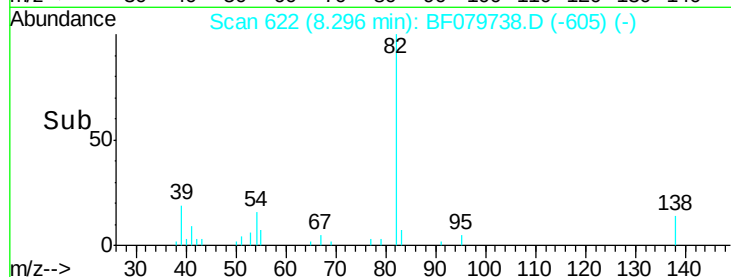
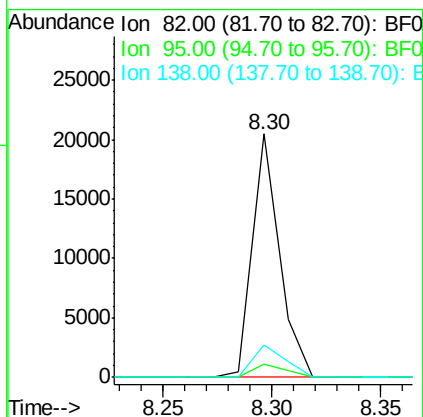
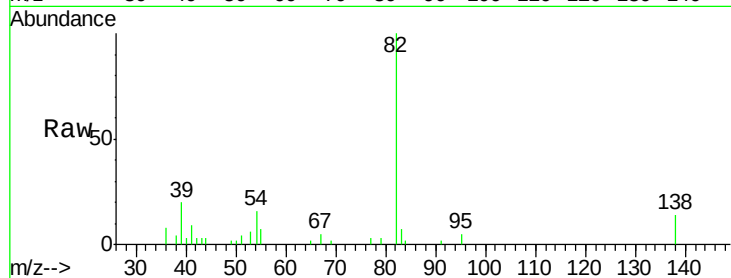
Tot Ion: 82 Resp: 17709

Ion Ratio Lower Upper

82 100

95 5.3 5.3 7.9#

138 13.6 13.0 19.4



#26

2-Nitrophenol

Concen: 2.40 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

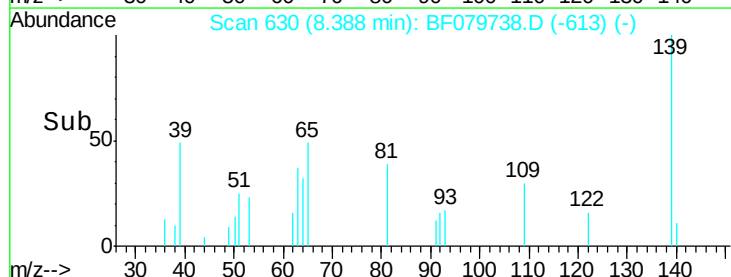
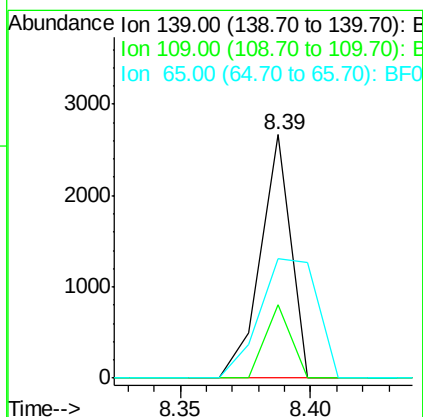
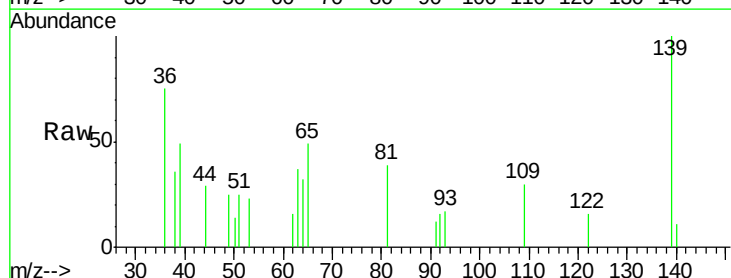
Tgt Ion: 139 Resp: 2170

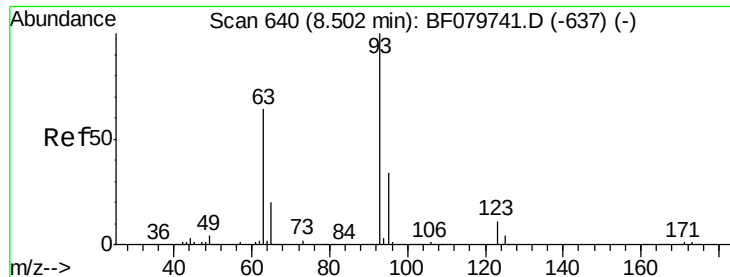
Ion Ratio Lower Upper

139 100

109 29.9 17.5 26.3#

65 49.3 34.6 52.0





#28

bis(2-Chloroethoxy)methane

Concen: 2.27 ng

RT: 8.50 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

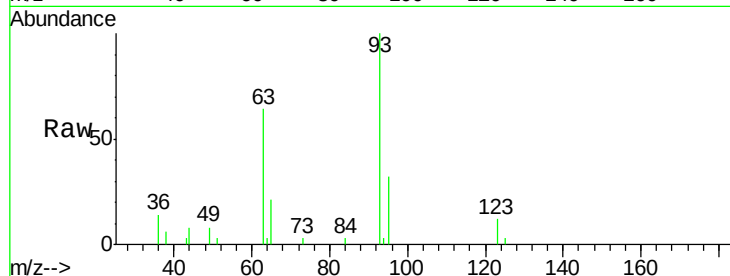
Tot Ion: 93 Resp: 10141

Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

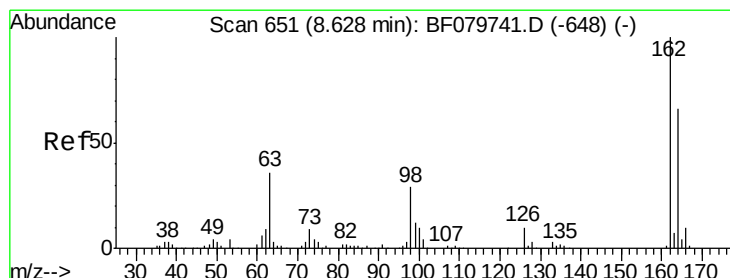
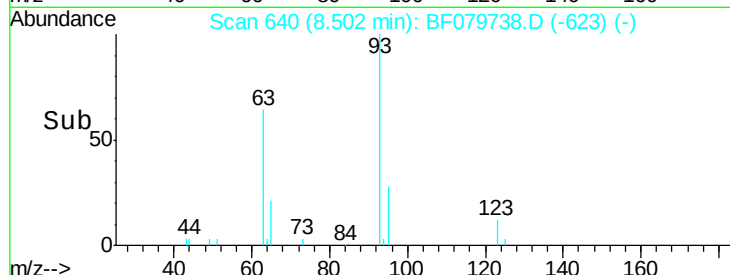
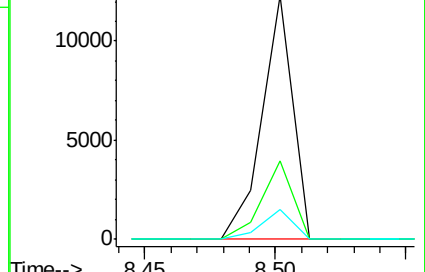
123 12.4 7.3 10.9#



Abundance Ion 93.00 (92.70 to 93.70): BF079741.D (-637) (-)

Ion 95.00 (94.70 to 95.70): BF079741.D (-637) (-)

Ion 123.00 (122.70 to 123.70): BF079741.D (-637) (-)



#29

2,4-Dichlorophenol

Concen: 2.11 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

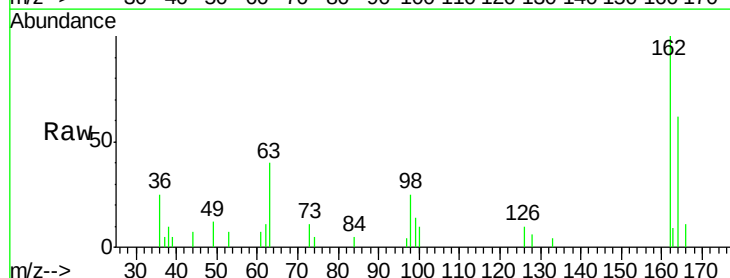
Tgt Ion:162 Resp: 6327

Ion Ratio Lower Upper

162 100

164 61.8 42.8 82.8

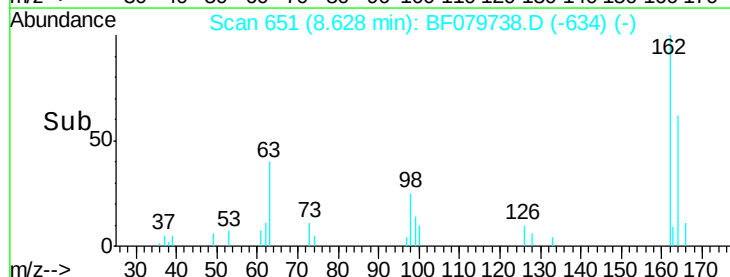
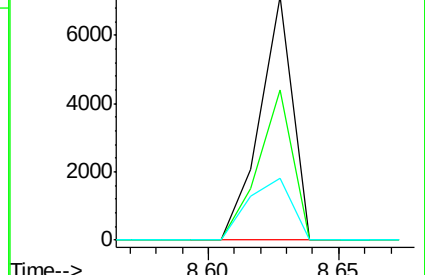
98 25.2 23.2 63.2

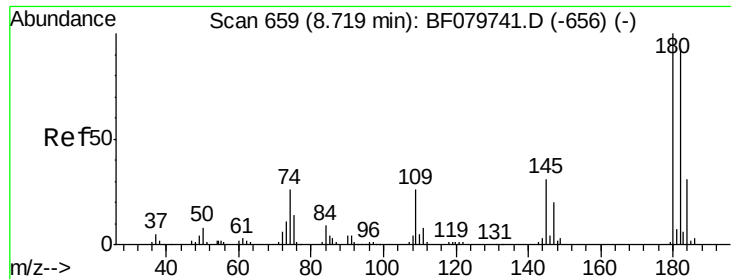


Abundance Ion 162.00 (161.70 to 162.70): BF079741.D (-648) (-)

Ion 164.00 (163.70 to 164.70): BF079741.D (-648) (-)

Ion 98.00 (97.70 to 98.70): BF079741.D (-648) (-)

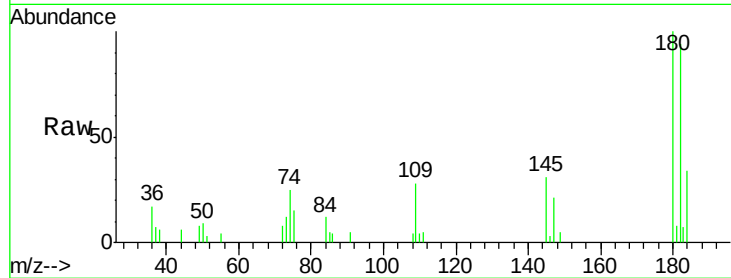




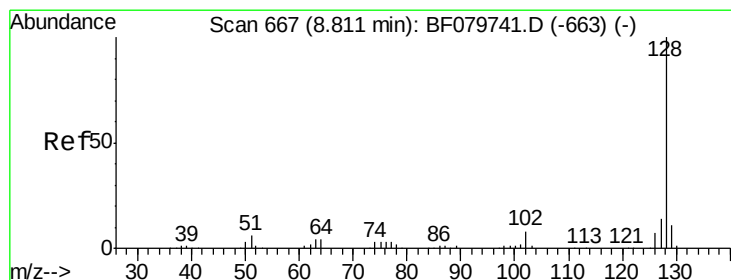
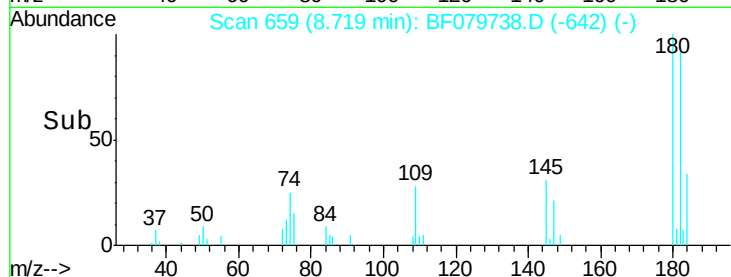
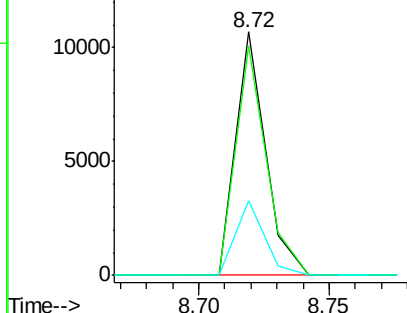
#30
1,2,4-Trichlorobenzene
Concen: 2.35 ng
RT: 8.72 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 8548
Ion Ratio Lower Upper
180 100
182 94.3 78.4 117.6
145 30.9 22.3 33.5

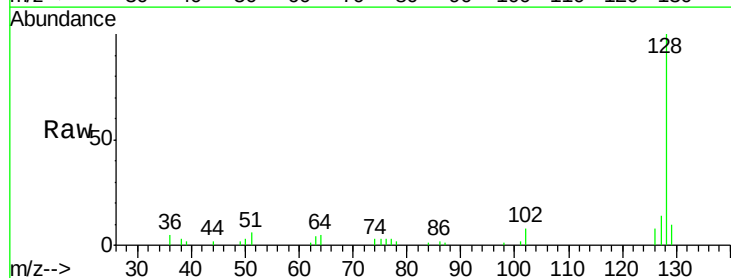


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

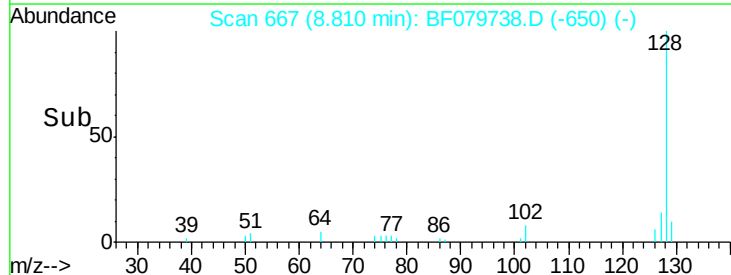
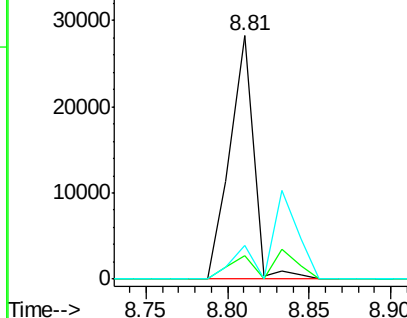


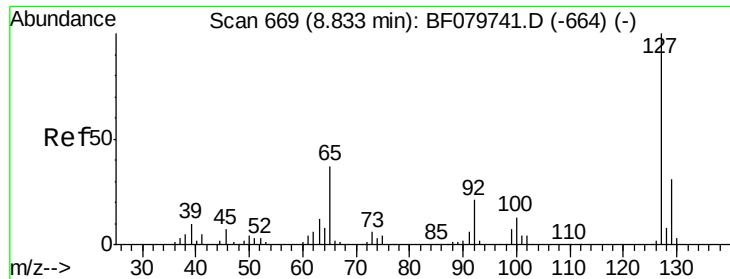
#31
Naphthalene
Concen: 2.49 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:128 Resp: 28345
Ion Ratio Lower Upper
128 100
129 9.7 9.4 14.2
127 13.9 10.7 16.1



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

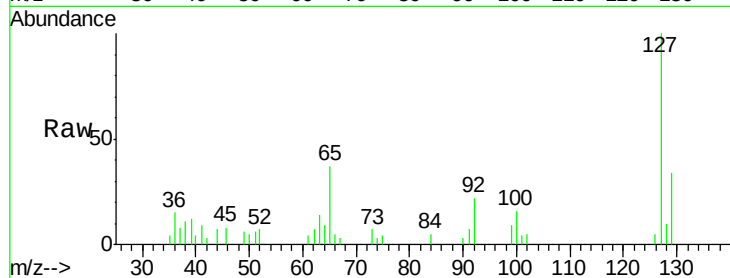




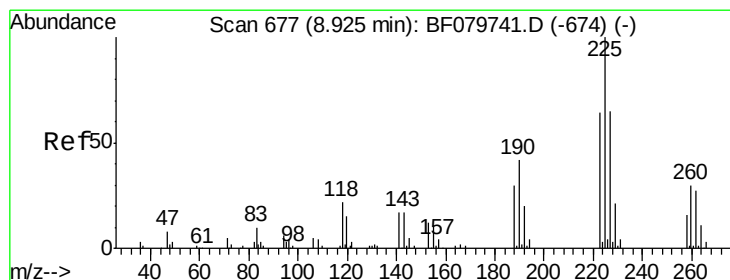
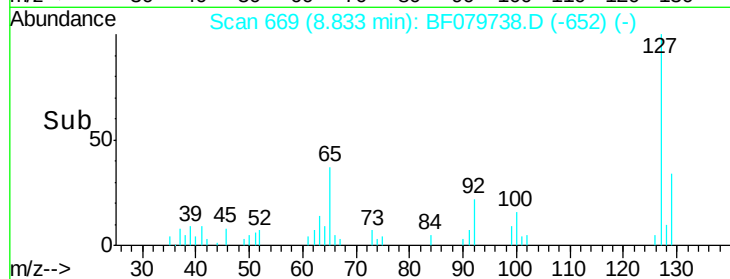
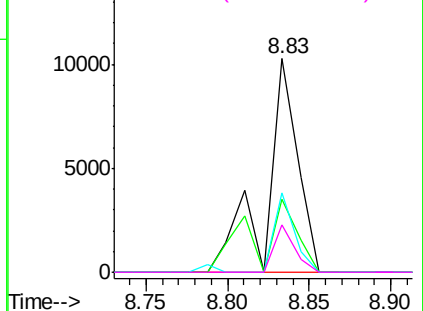
#33
4-Chloroaniline
Concen: 2.39 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	127	Resp:	13854
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.8	40.2
65	37.1	22.9	34.3#
92	22.2	15.2	22.8

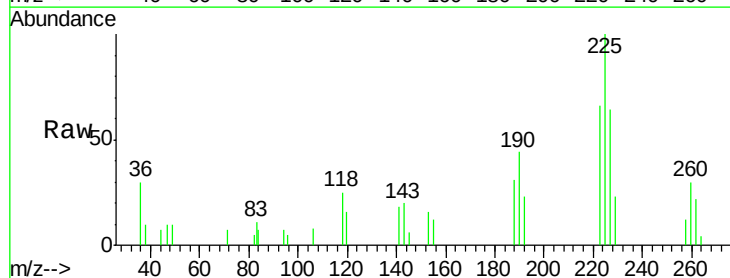


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

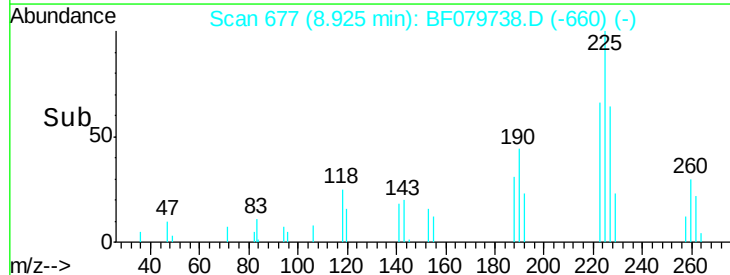
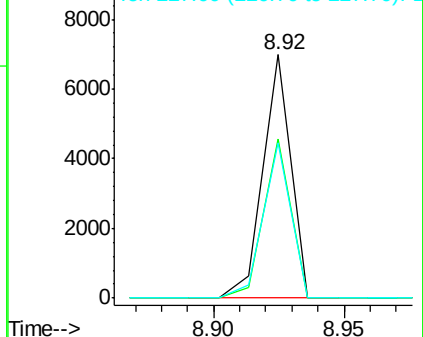


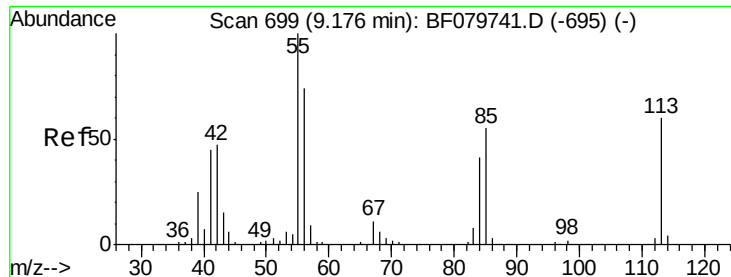
#34
Hexachlorobutadiene
Concen: 2.36 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:	225	Resp:	5241
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.9	77.9
227	63.6	52.0	78.0



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: 2.14 ng

RT: 9.15 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

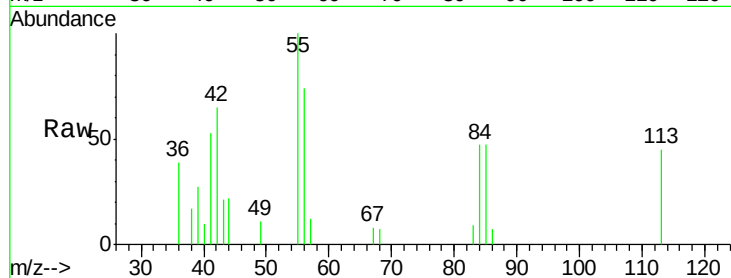
Tot Ion:113 Resp: 1957

Ion Ratio Lower Upper

113 100

55 219.8 186.6 226.6

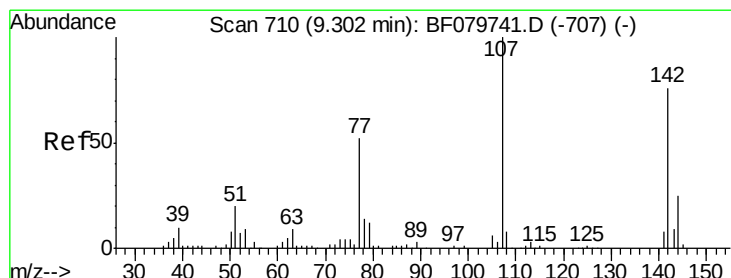
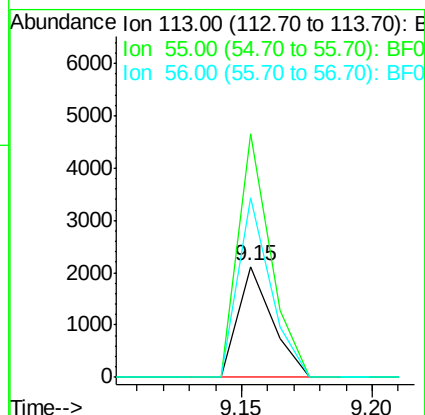
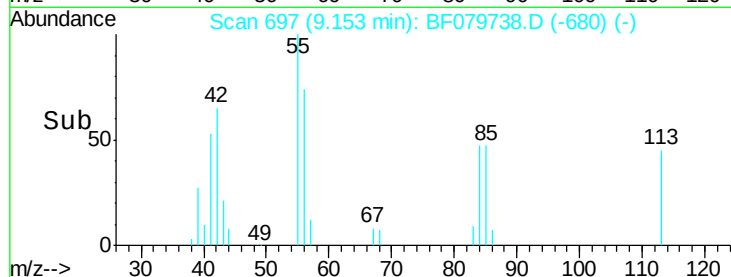
56 162.5 137.8 177.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.35 ng

RT: 9.30 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

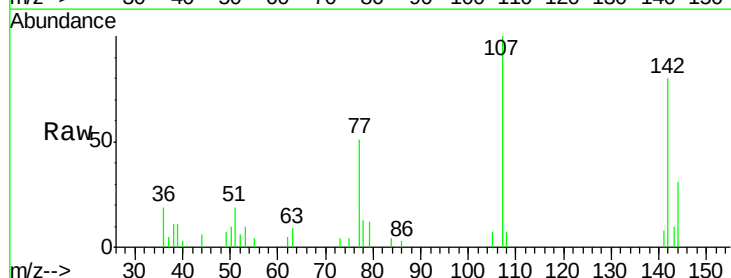
Tgt Ion:107 Resp: 7886

Ion Ratio Lower Upper

107 100

144 30.7 24.5 36.7

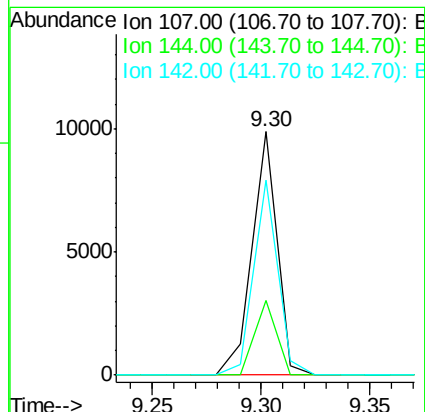
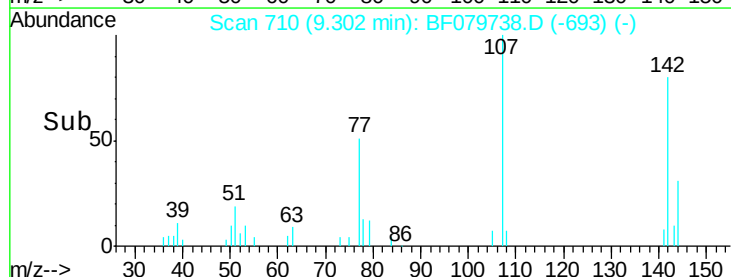
142 80.1 74.6 112.0

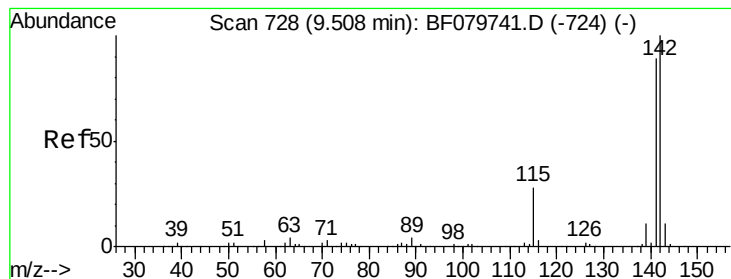


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 2.43 ng

RT: 9.51 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

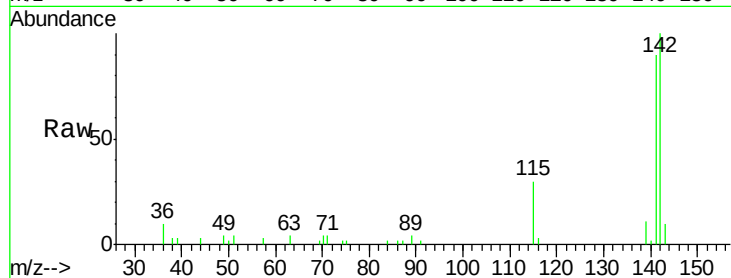
Tot Ion:142 Resp: 17586

Ion Ratio Lower Upper

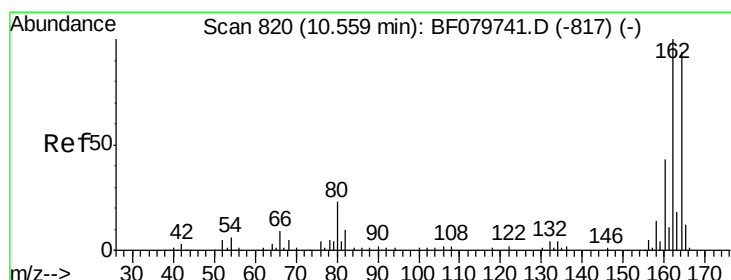
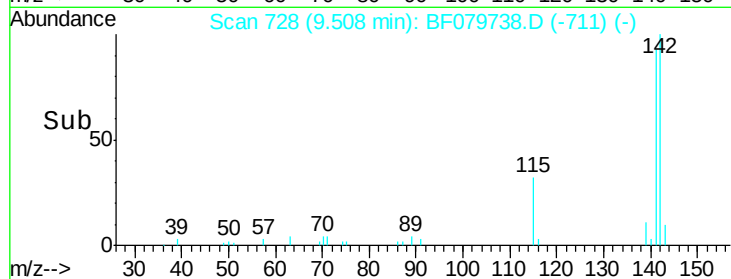
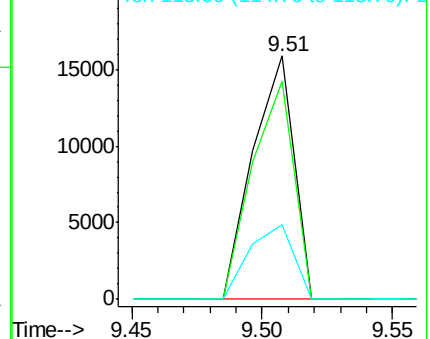
142 100

141 89.7 72.8 109.2

115 30.5 26.9 40.3



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: 20.00 ng

RT: 10.56 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

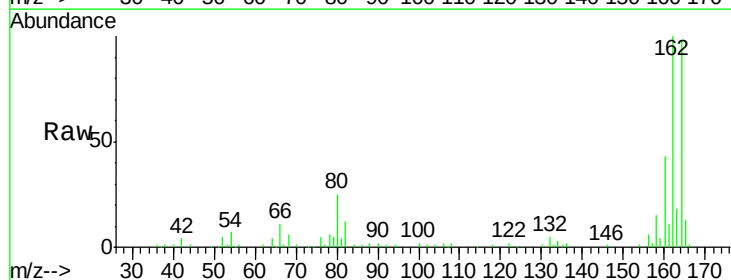
Tgt Ion:164 Resp: 104524

Ion Ratio Lower Upper

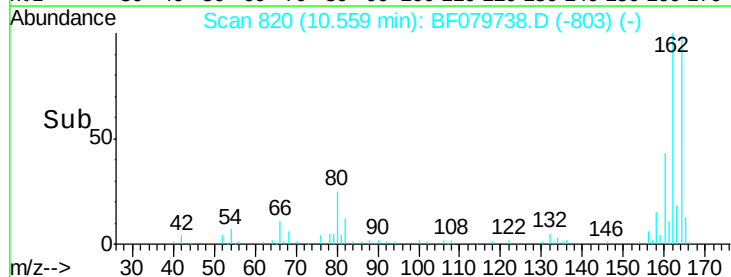
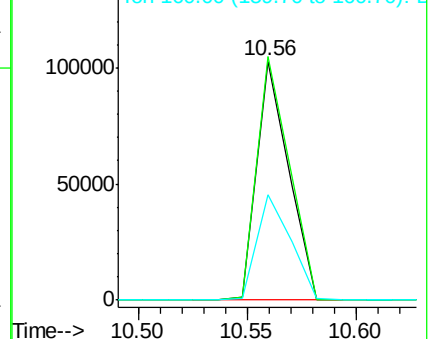
164 100

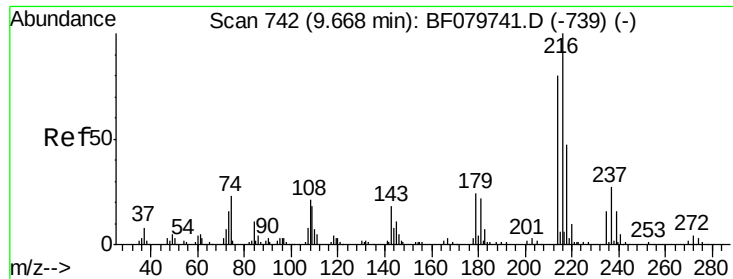
162 102.1 82.6 123.8

160 44.3 36.8 55.2



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: 2.50 ng

RT: 9.67 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 8136

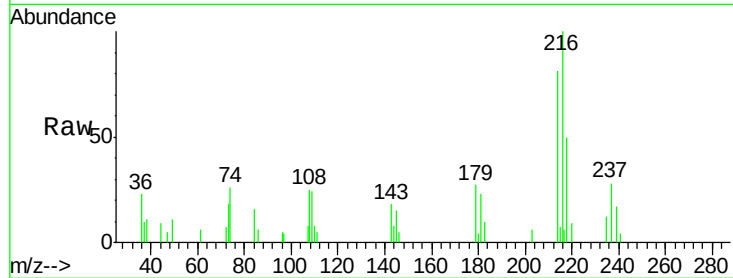
Ion Ratio Lower Upper

216 100

214 80.4 62.2 93.4

179 24.2 16.6 24.8

108 19.1 13.4 20.0

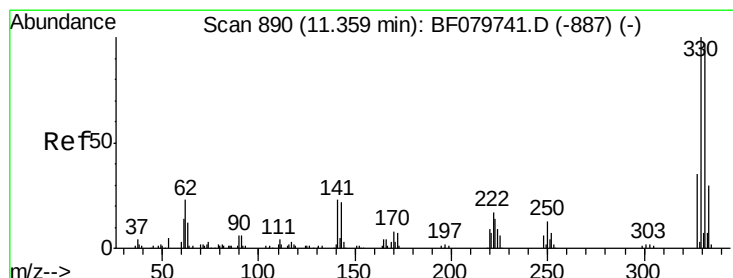
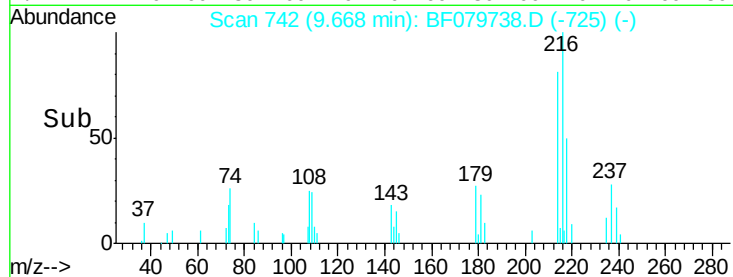
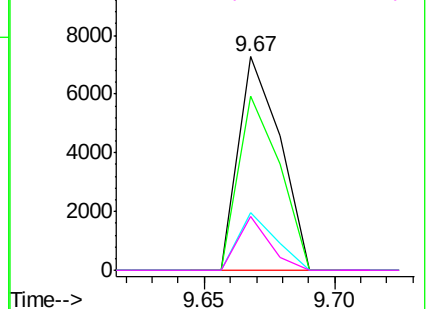


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 1.93 ng

RT: 11.37 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

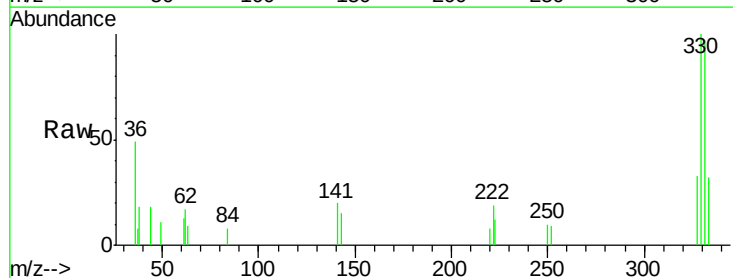
Tgt Ion:330 Resp: 3856

Ion Ratio Lower Upper

330 100

332 98.0 77.4 116.0

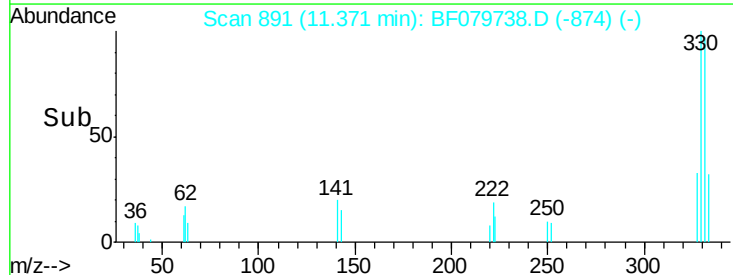
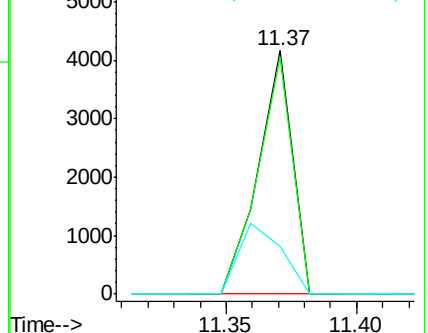
141 36.2 30.2 45.2

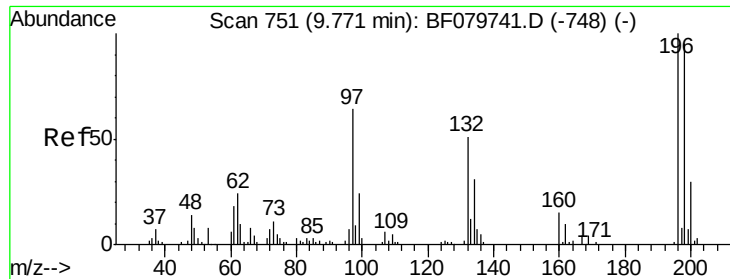


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

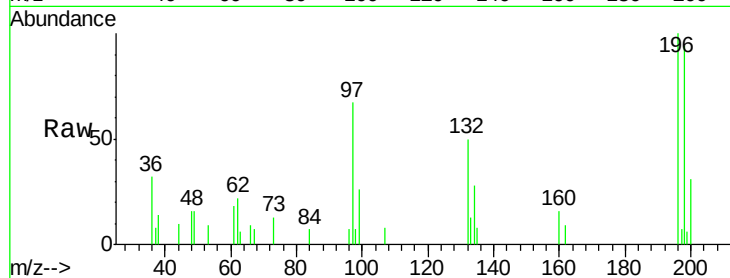




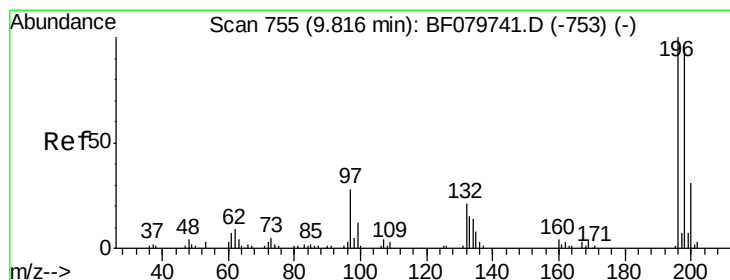
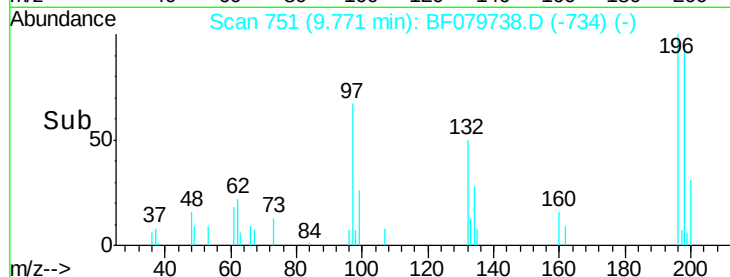
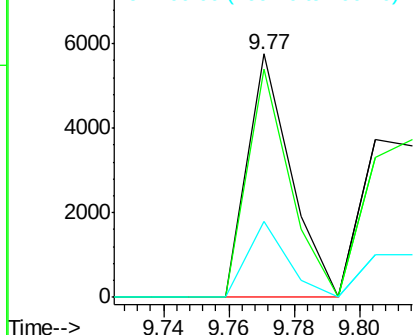
#42
2,4,6-Trichlorophenol
Concen: 2.43 ng
RT: 9.77 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampled :

Tot Ion:196 Resp: 5265
Ion Ratio Lower Upper
196 100
198 93.5 76.8 115.2
200 31.0 24.5 36.7

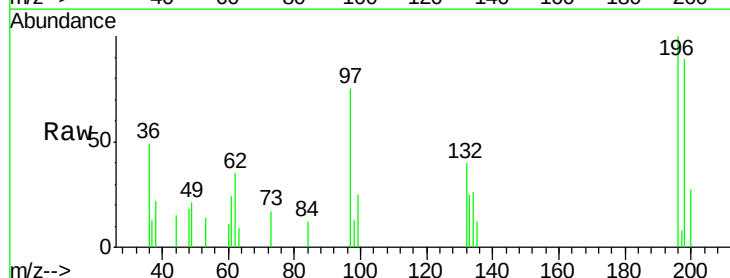


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

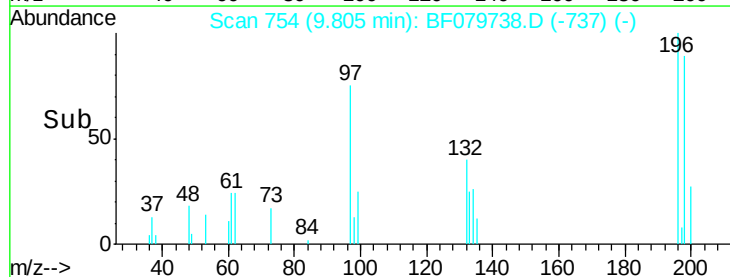
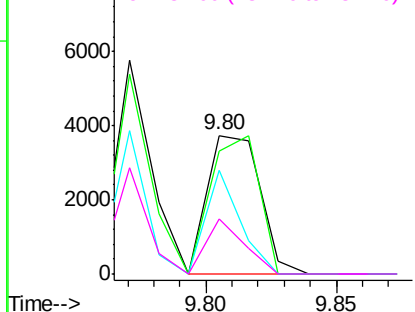


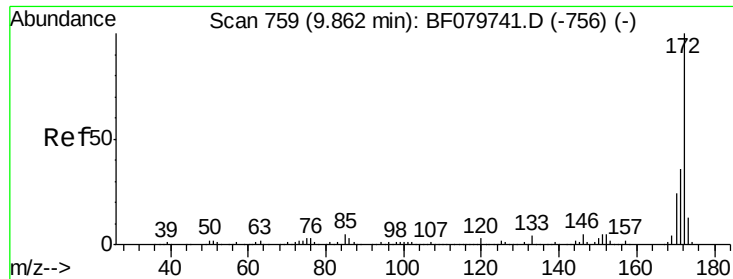
#43
2,4,5-Trichlorophenol
Concen: 2.31 ng
RT: 9.80 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:196 Resp: 5256
Ion Ratio Lower Upper
196 100
198 88.7 76.9 115.3
97 74.9 38.9 58.3#
132 40.2 23.9 35.9#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

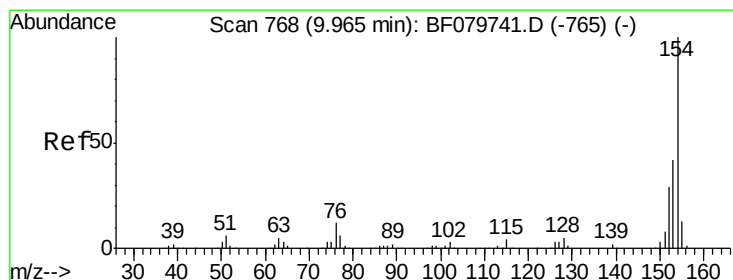
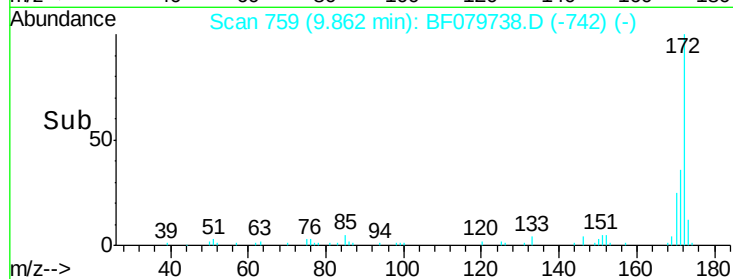
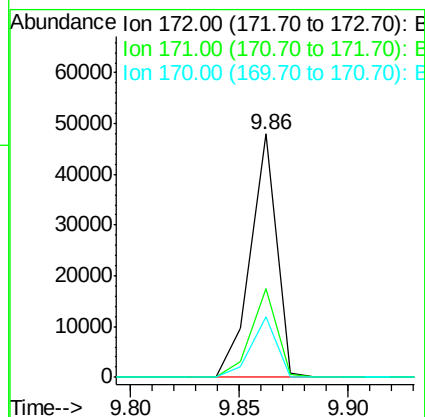
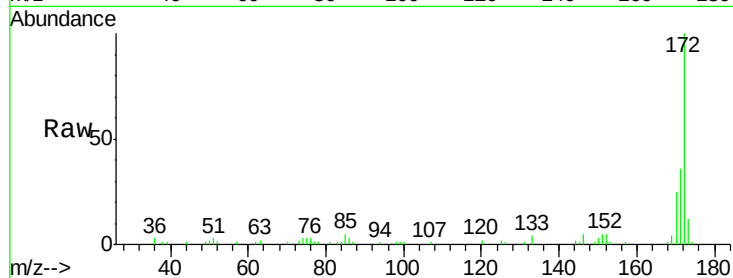




#44
 2-Fluorobiphenyl
 Concen: 2.60 ng
 RT: 9.86 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

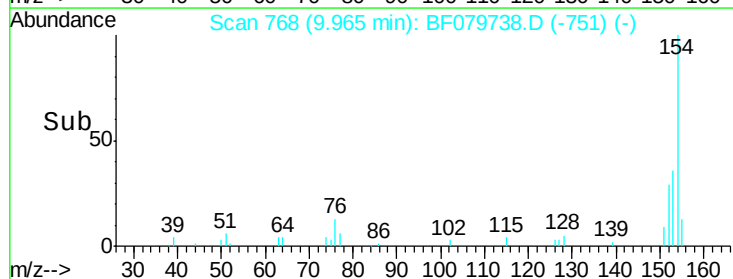
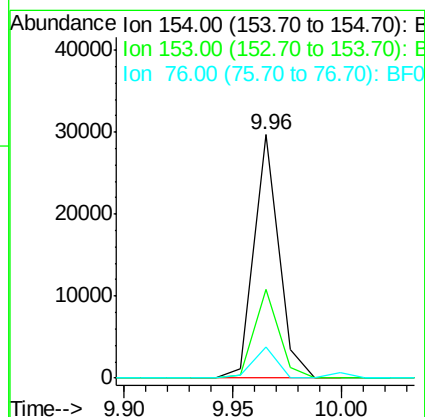
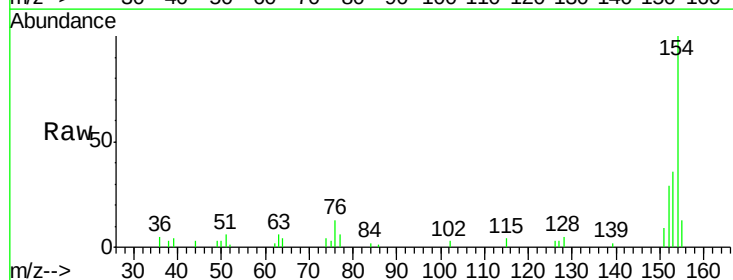
Instrument :
 BNA_F
 ClientSampleId :

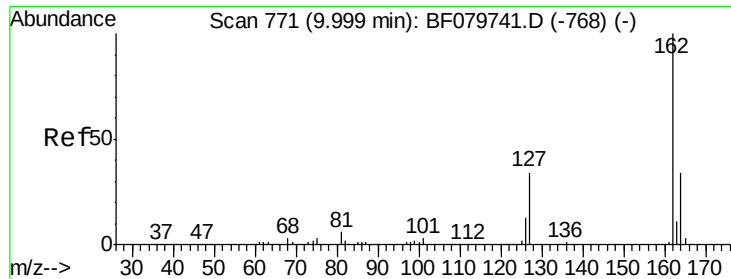
Tot Ion:172 Resp: 40182
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.8 19.7 29.5



#45
 1,1'-Biphenyl
 Concen: 2.58 ng
 RT: 9.96 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Tgt Ion:154 Resp: 23462
 Ion Ratio Lower Upper
 154 100
 153 36.4 19.9 59.9
 76 12.9 0.0 28.2

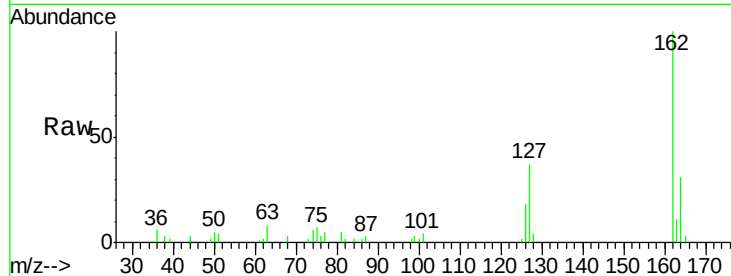




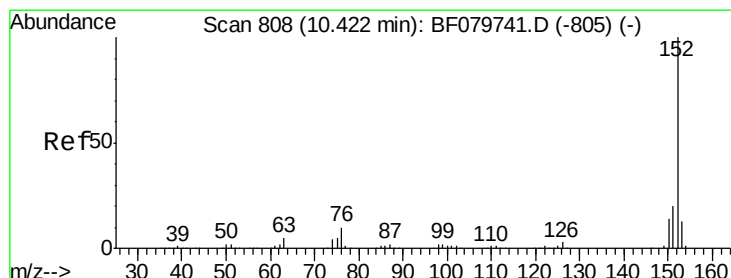
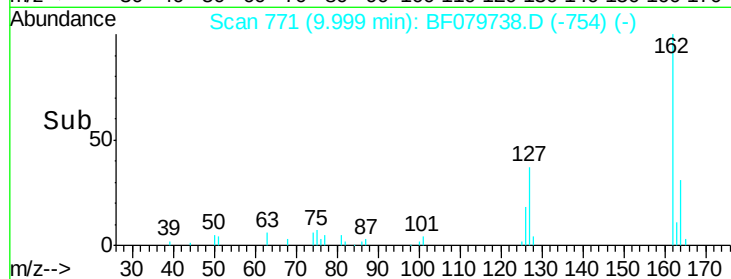
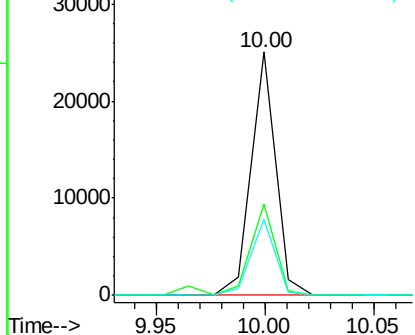
#46
2-Chloronaphthalene
Concen: 2.64 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 19626
Ion Ratio Lower Upper
162 100
127 37.4 35.4 53.2
164 31.1 26.3 39.5

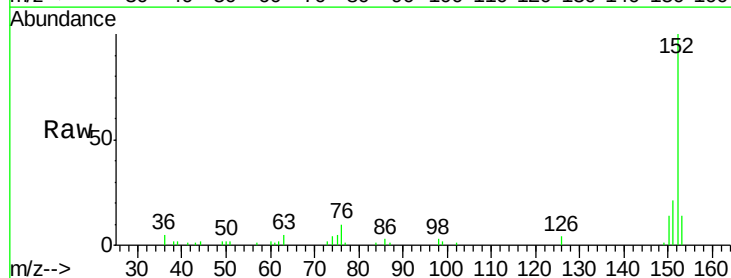


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

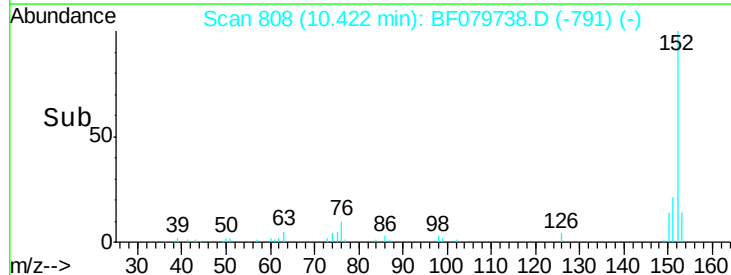
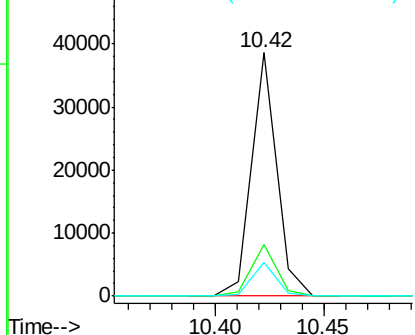


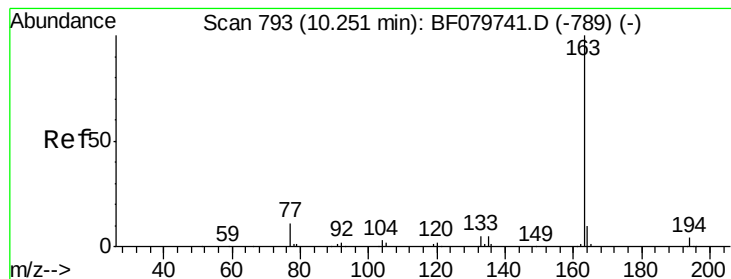
#48
Acenaphthylene
Concen: 2.53 ng
RT: 10.42 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:152 Resp: 31069
Ion Ratio Lower Upper
152 100
151 21.1 16.2 24.4
153 14.1 10.4 15.6



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





#49

Dimethylphthalate

Concen: 2.33 ng

RT: 10.24 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

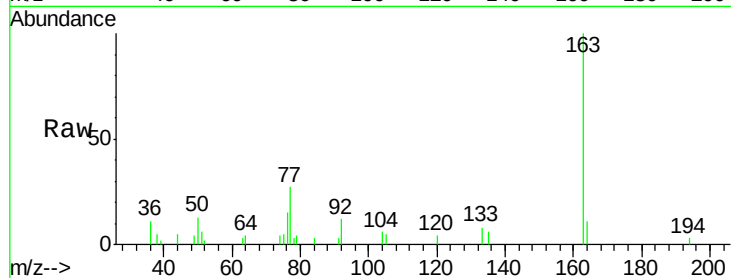
Tot Ion:163 Resp: 18797

Ion Ratio Lower Upper

163 100

194 3.1 2.6 3.8

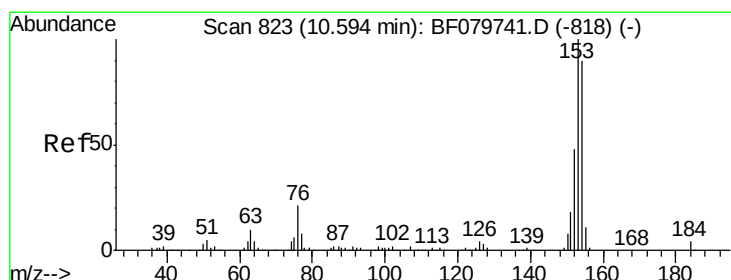
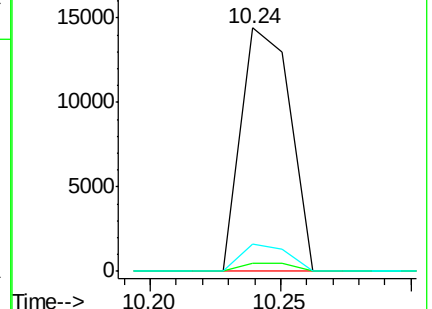
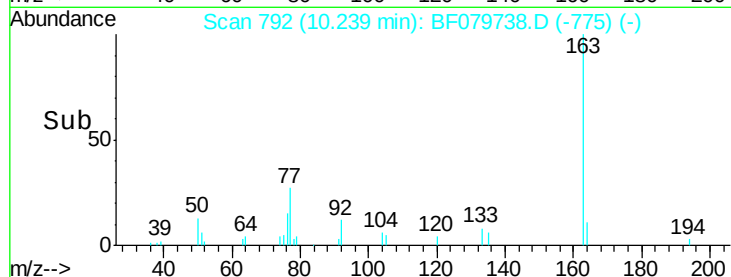
164 11.4 8.5 12.7



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



#51

Acenaphthene

Concen: 2.58 ng

RT: 10.59 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

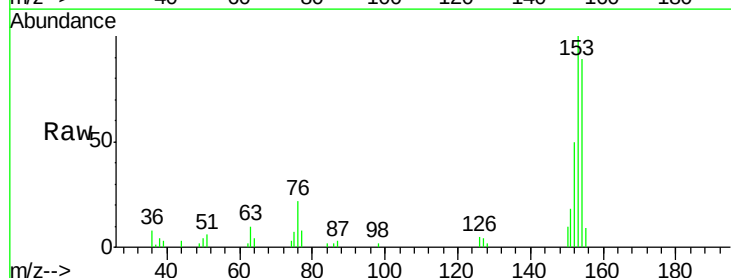
Tgt Ion:154 Resp: 17964

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

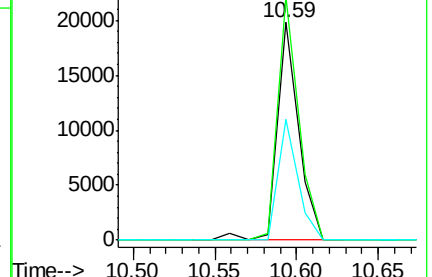
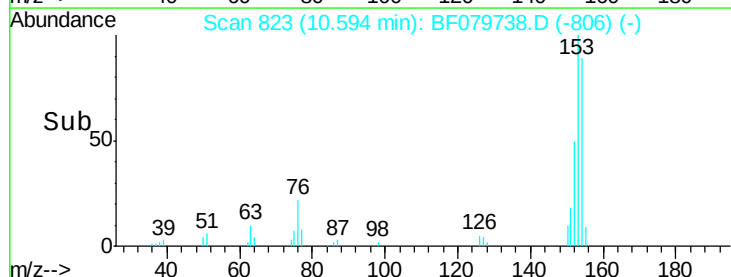
152 55.7 43.4 65.0

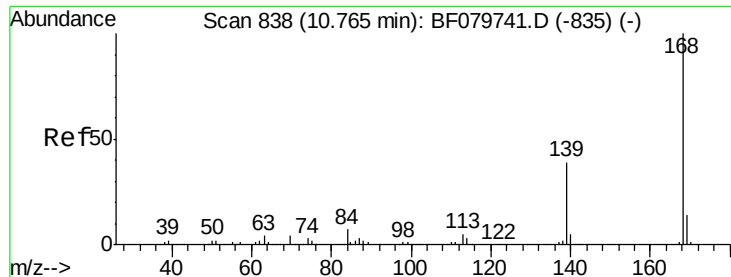


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

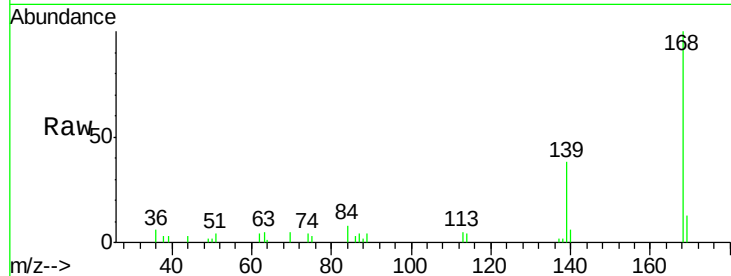




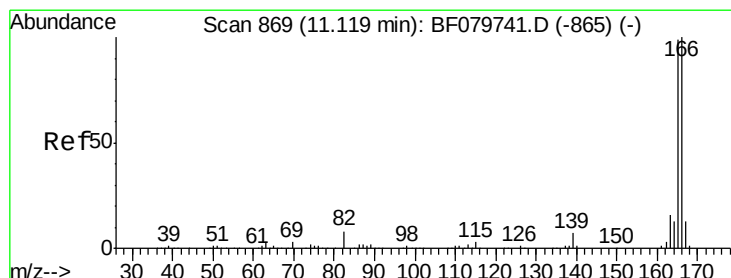
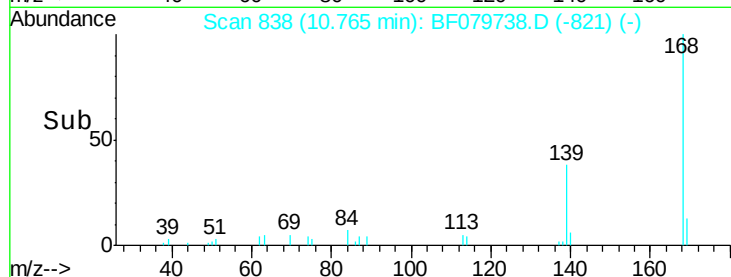
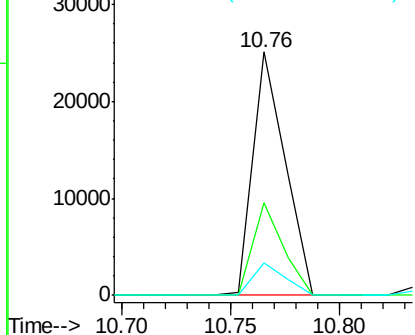
#54
Dibenzenofuran
Concen: 2.62 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 25840
Ion Ratio Lower Upper
168 100
139 37.8 27.7 41.5
169 13.2 11.0 16.4

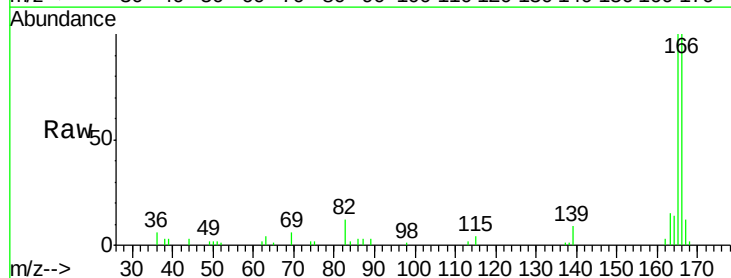


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

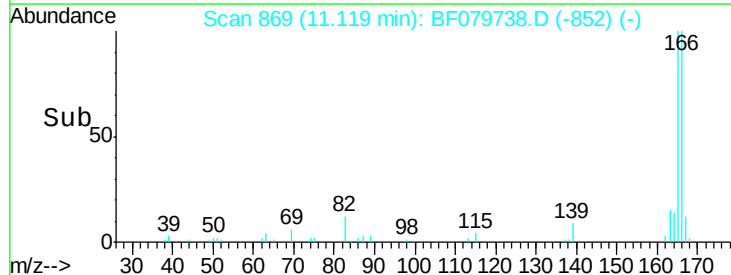
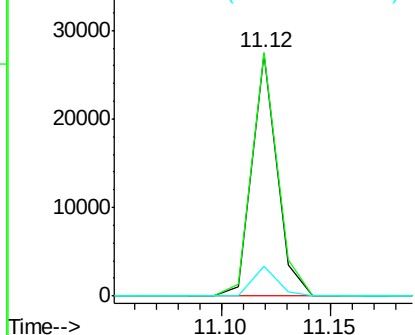


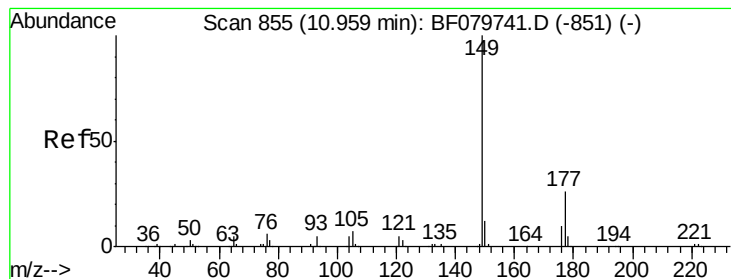
#57
Fluorene
Concen: 2.58 ng
RT: 11.12 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:166 Resp: 21972
Ion Ratio Lower Upper
166 100
165 100.3 79.4 119.0
167 12.4 11.0 16.4



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





#59

Diethylphthalate

Concen: 2.50 ng

RT: 10.96 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

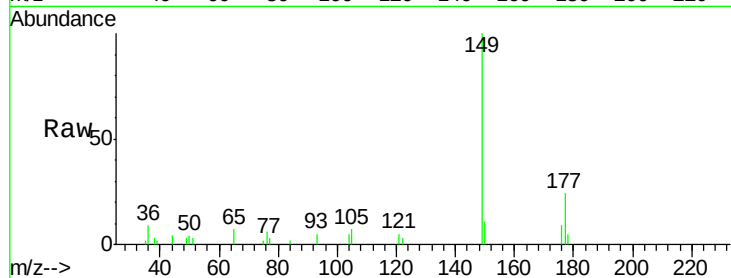
Tot Ion:149 Resp: 19716

Ion Ratio Lower Upper

149 100

177 23.7 18.1 27.1

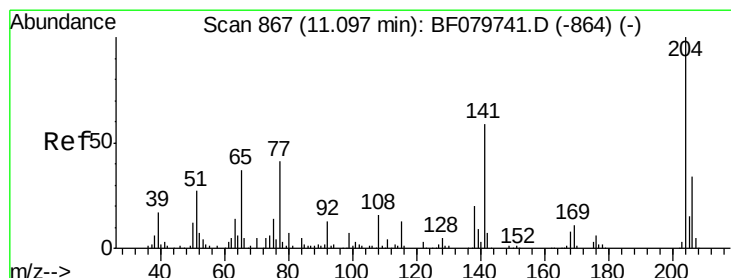
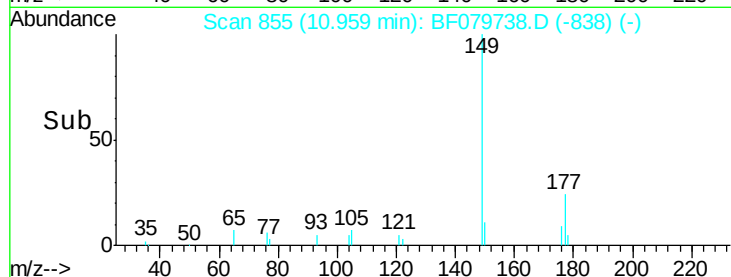
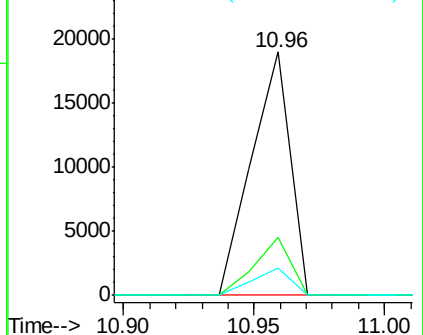
150 11.2 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.43 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

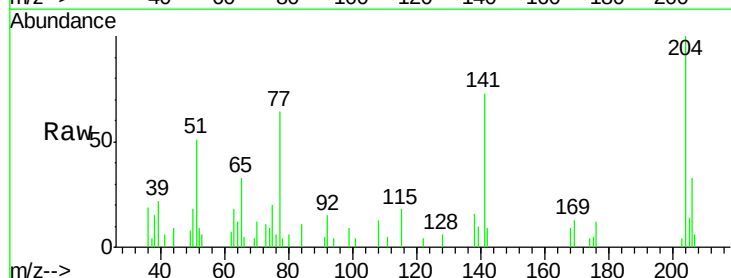
Tgt Ion:204 Resp: 9377

Ion Ratio Lower Upper

204 100

206 32.8 25.8 38.6

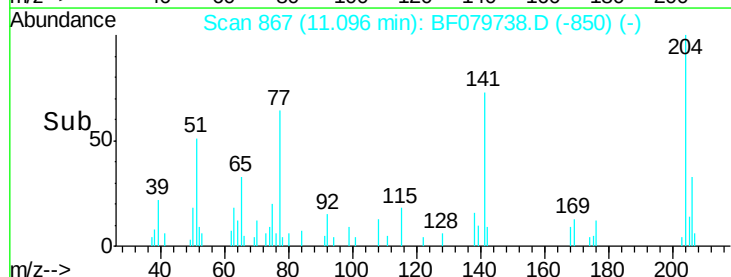
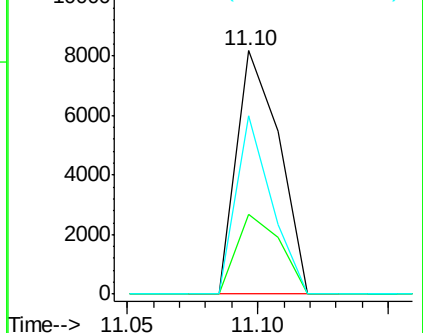
141 73.1 56.5 84.7

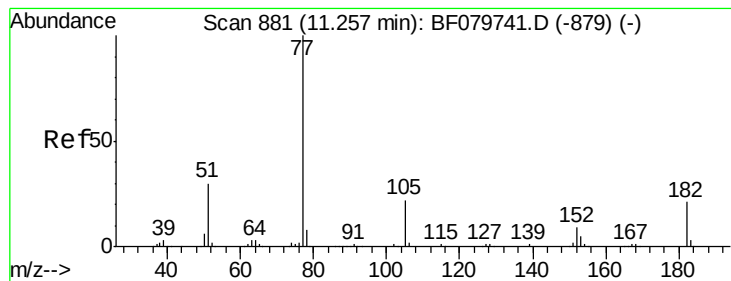


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

Azobenzene

Concen: 2.44 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 19430

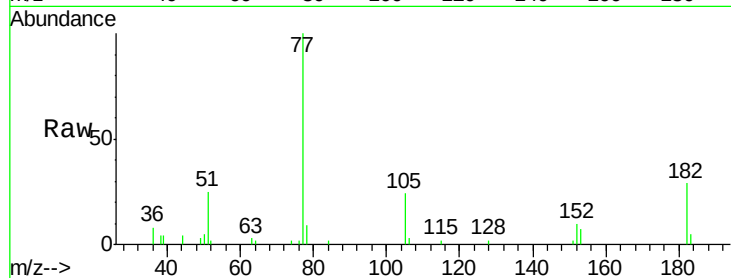
Ion Ratio Lower Upper

77 100

182 28.6 0.0 35.2

105 23.7 0.0 39.5

51 24.8 12.4 52.4

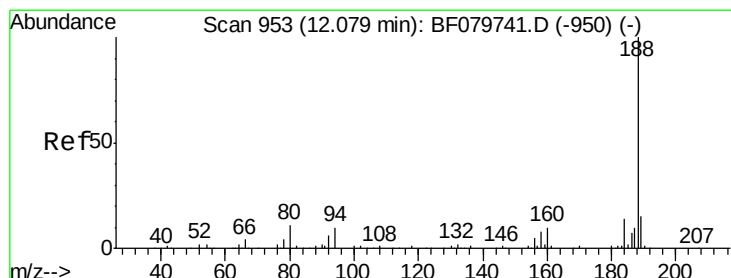
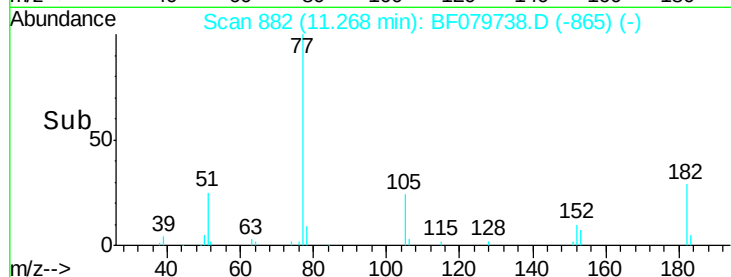
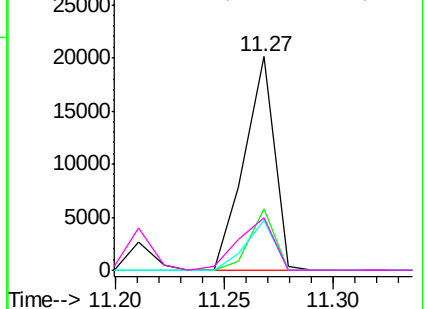


Abundance Ion 77.00 (76.70 to 77.70): BF0

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): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.11 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

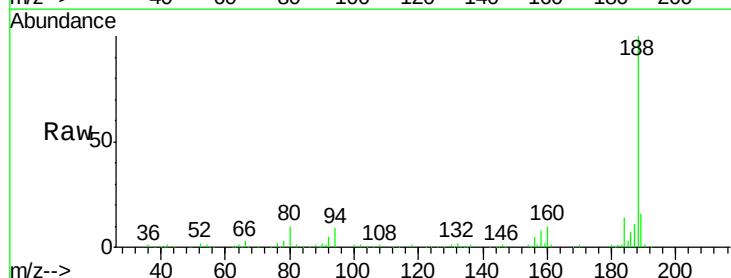
Tgt Ion: 188 Resp: 223834

Ion Ratio Lower Upper

188 100

94 9.3 5.0 7.4#

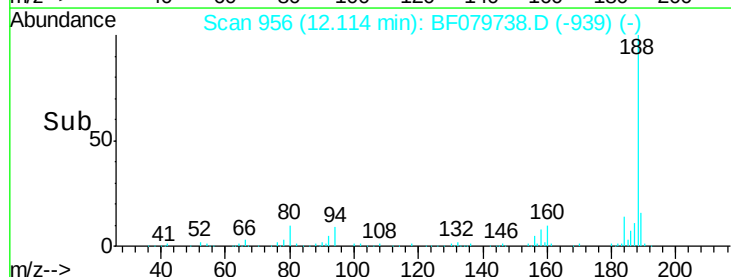
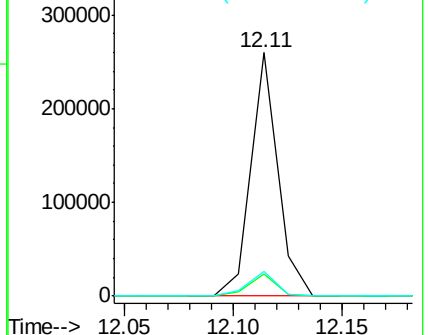
80 10.4 5.3 7.9#

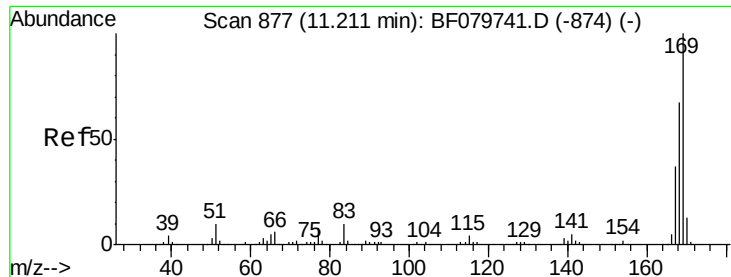


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

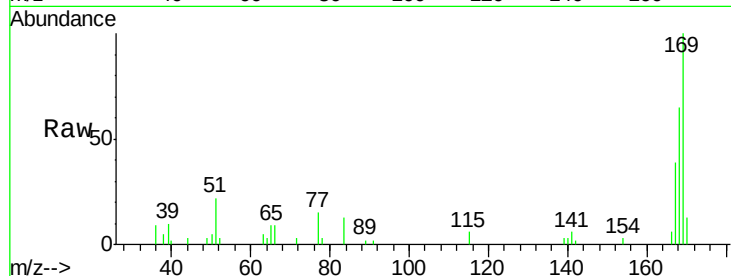




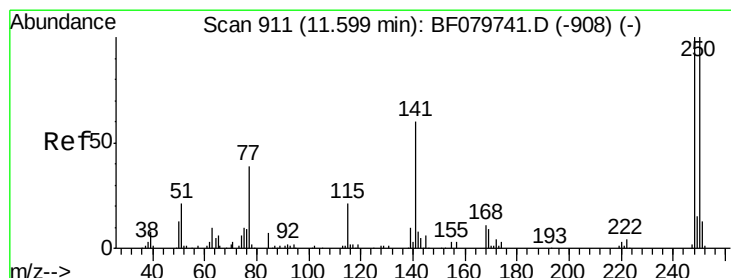
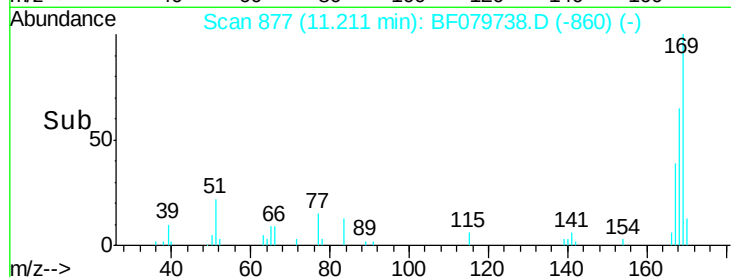
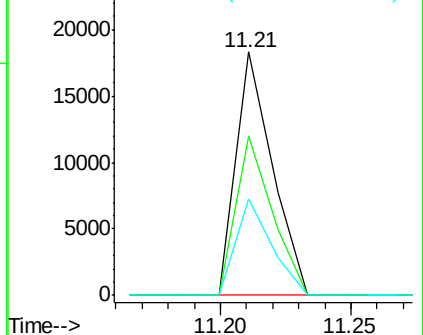
#65
 n-Nitrosodiphenylamine
 Concen: 2.39 ng
 RT: 11.21 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 17859
 Ion Ratio Lower Upper
 169 100
 168 65.2 54.8 82.2
 167 39.4 29.7 44.5

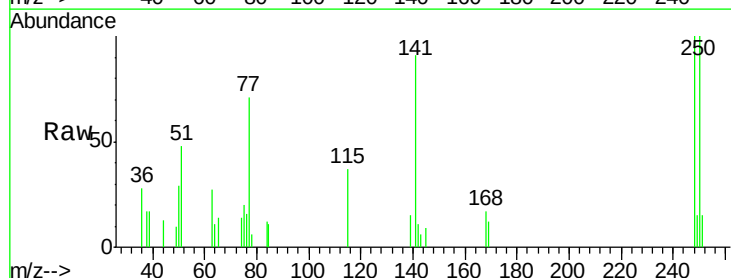


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

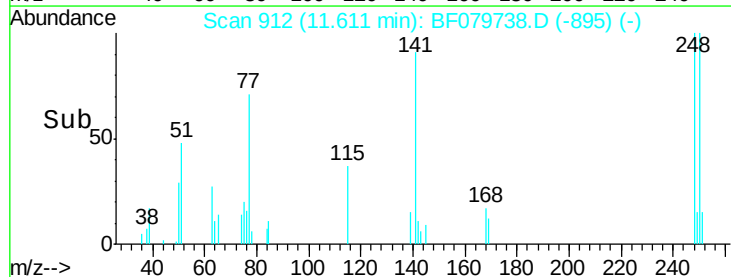
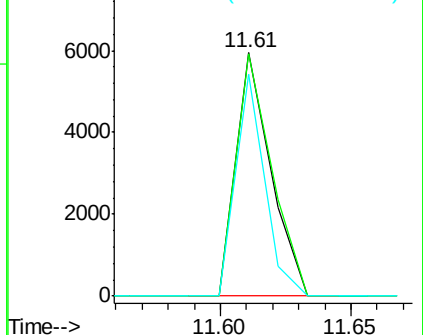


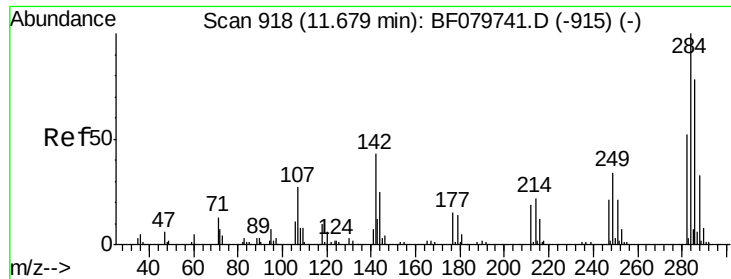
#66
 4-Bromophenyl-phenylether
 Concen: 2.30 ng
 RT: 11.61 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Tgt Ion:248 Resp: 5573
 Ion Ratio Lower Upper
 248 100
 250 99.8 76.1 114.1
 141 91.2 64.6 96.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 2.47 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

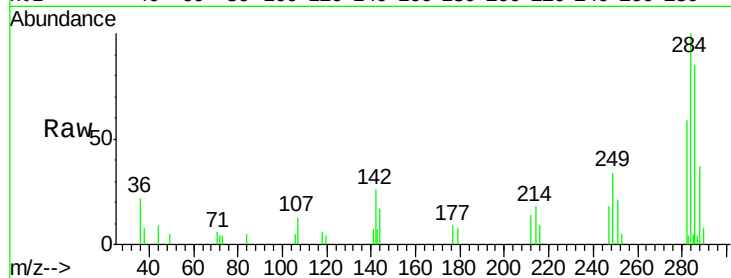
Tot Ion:284 Resp: 6727

Ion Ratio Lower Upper

284 100

142 26.0 13.0 19.4#

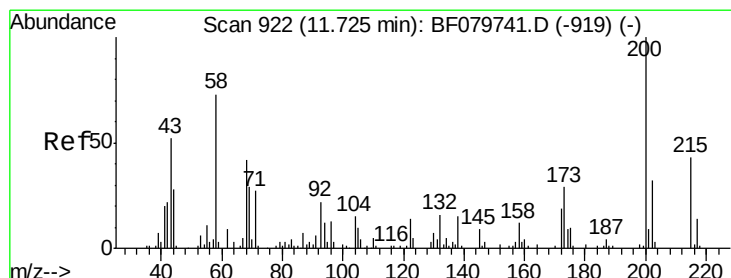
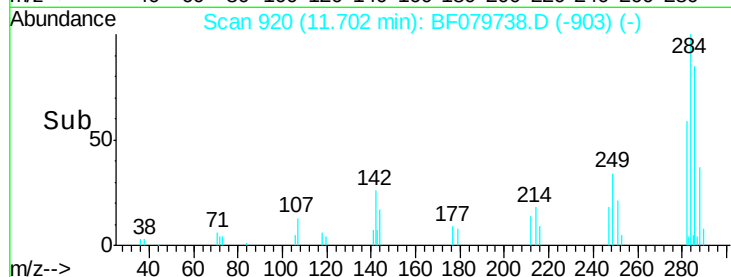
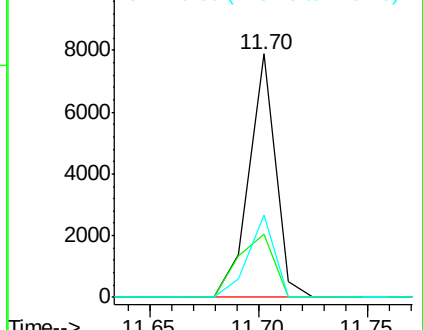
249 33.8 22.3 33.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 2.17 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

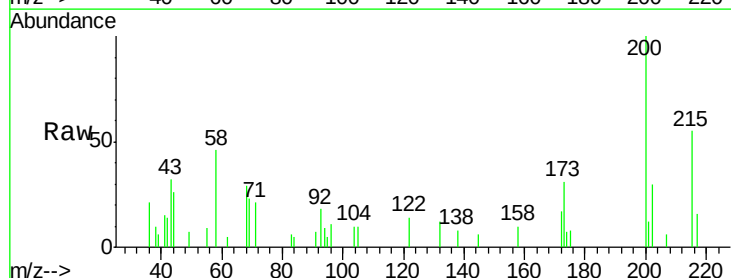
Tgt Ion:200 Resp: 4865

Ion Ratio Lower Upper

200 100

173 31.0 5.5 45.5

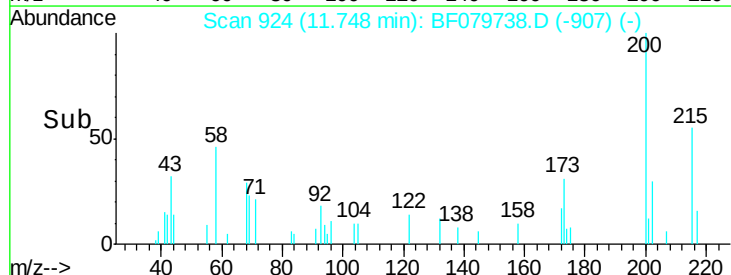
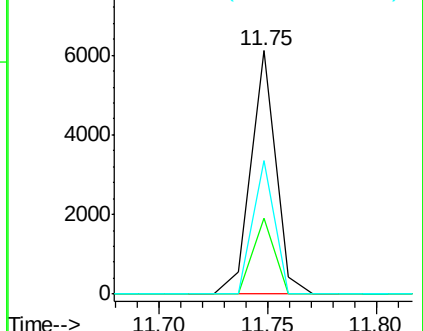
215 55.0 28.5 68.5

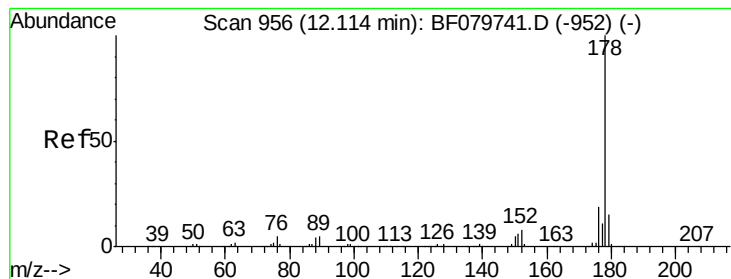


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 2.52 ng

RT: 12.14 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

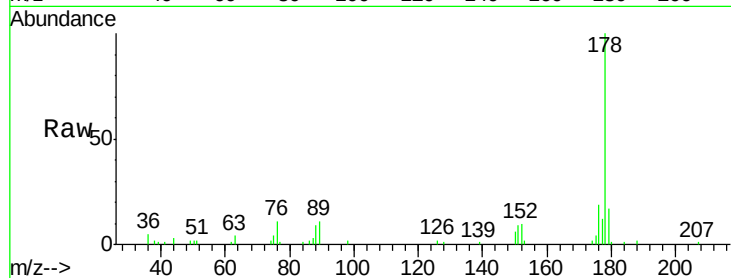
Tot Ion:178 Resp: 33003

Ion Ratio Lower Upper

178 100

176 19.2 16.2 24.4

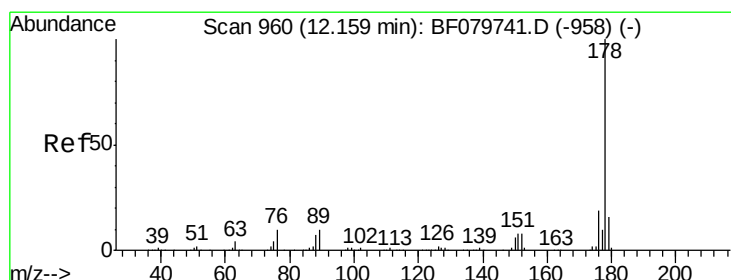
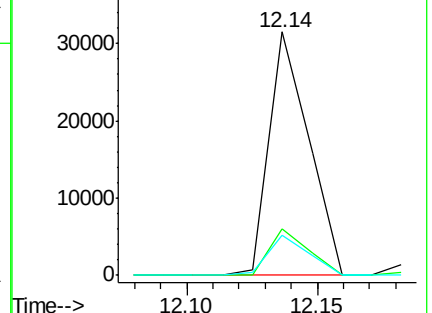
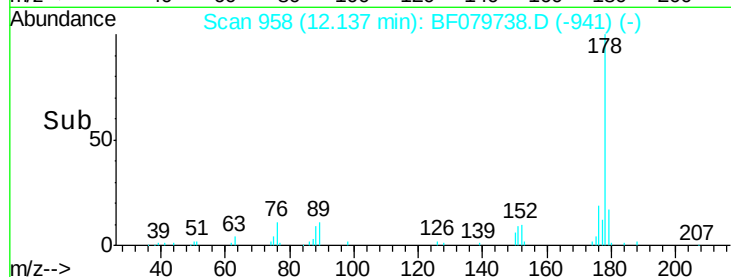
179 16.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.42 ng

RT: 12.19 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

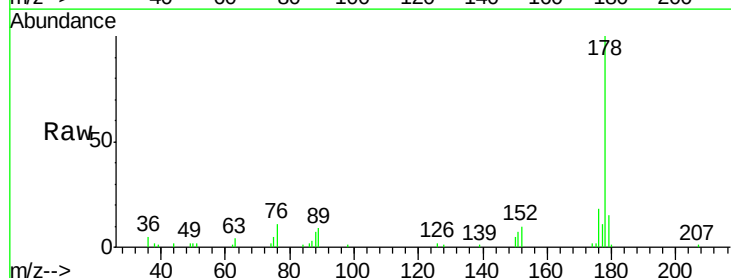
Tgt Ion:178 Resp: 31214

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

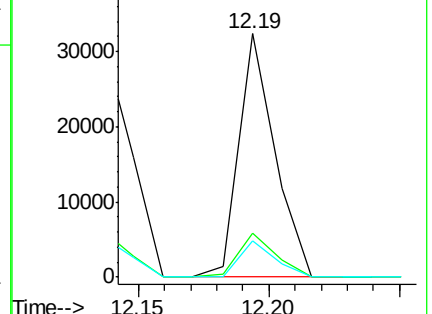
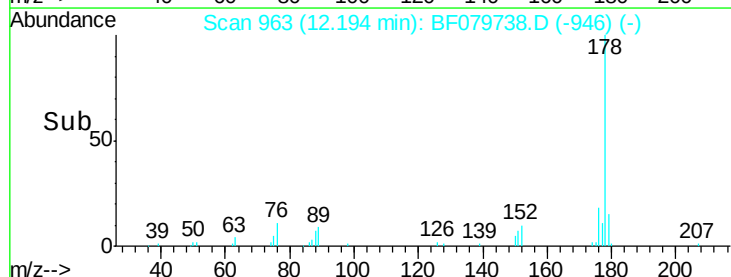
179 15.1 12.2 18.2

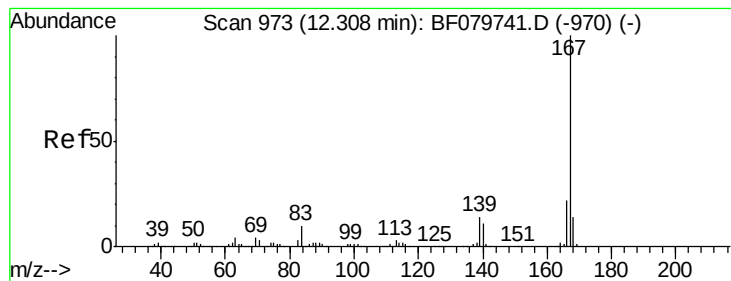


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.52 ng

RT: 12.35 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

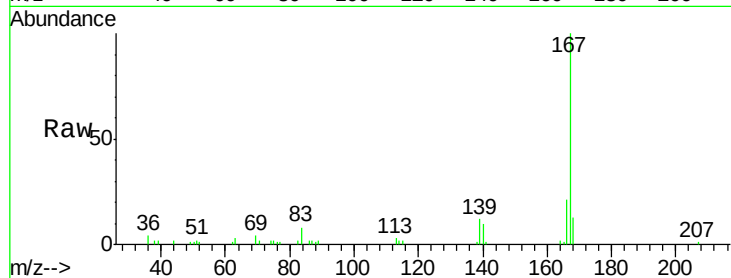
Tot Ion:167 Resp: 30925

Ion Ratio Lower Upper

167 100

166 20.8 17.7 26.5

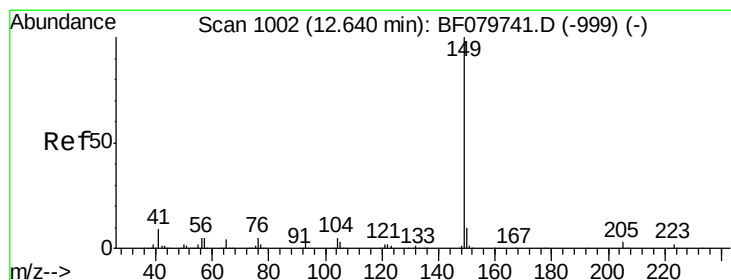
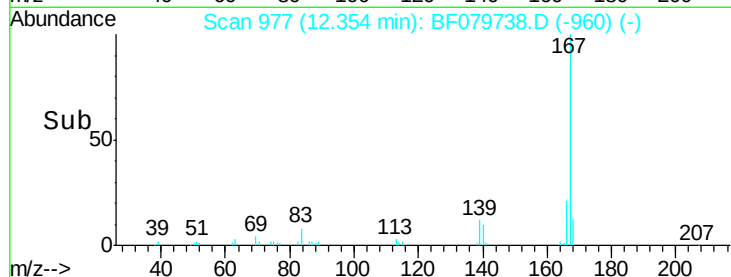
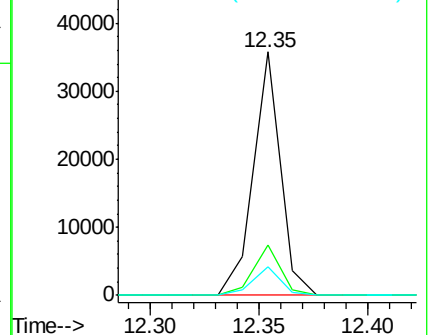
139 11.8 9.3 13.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 2.38 ng

RT: 12.71 min Scan# 1008

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

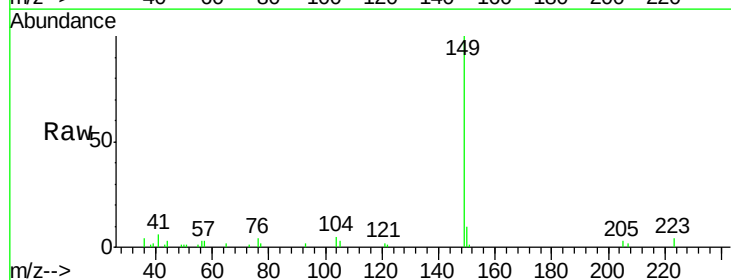
Tgt Ion:149 Resp: 33205

Ion Ratio Lower Upper

149 100

150 9.8 9.8 14.8#

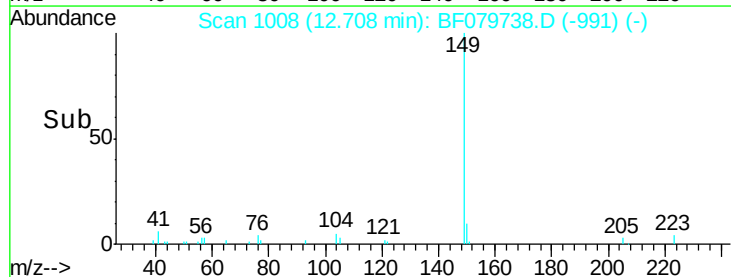
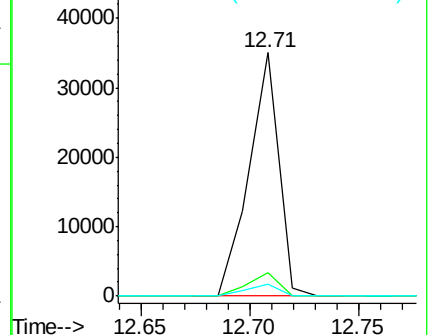
104 4.7 12.9 19.3#

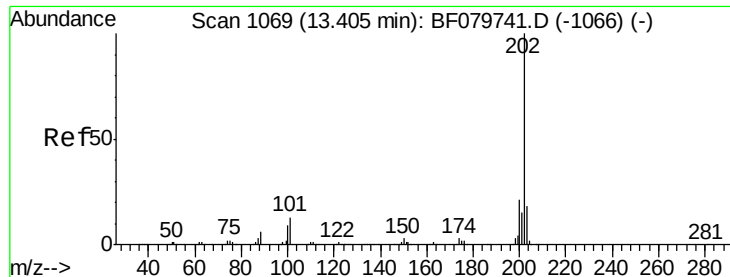


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 2.42 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

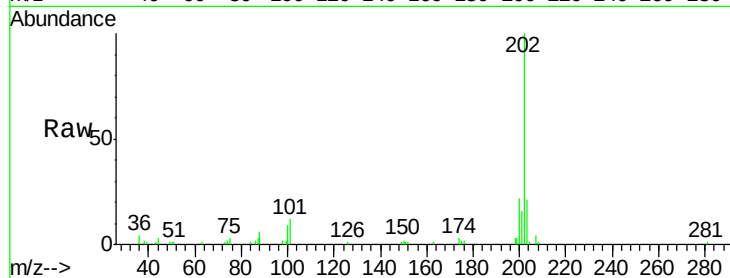
Tot Ion:202 Resp: 34695

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.3

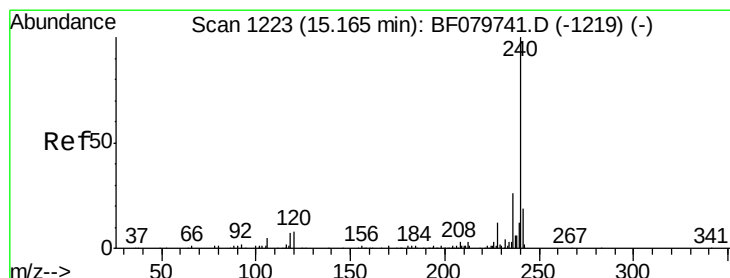
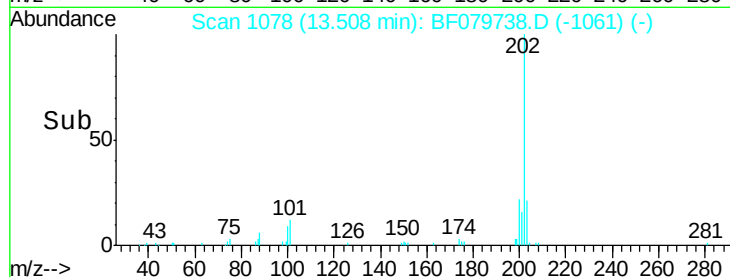
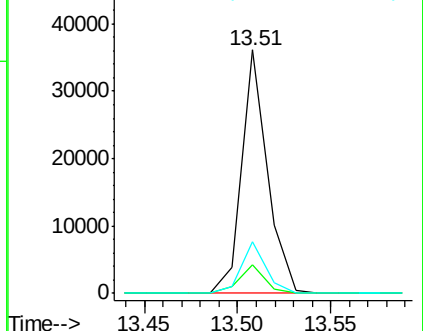
203 21.2 0.0 38.4



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: 20.00 ng

RT: 15.41 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

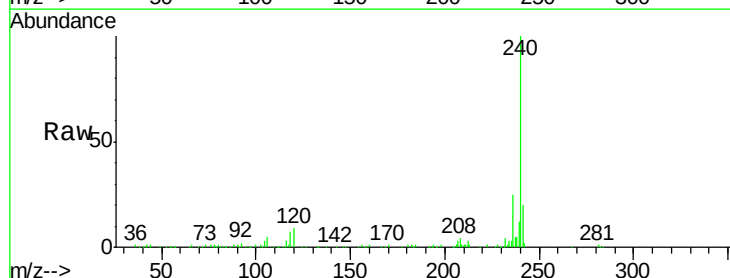
Tgt Ion:240 Resp: 230300

Ion Ratio Lower Upper

240 100

120 8.6 6.2 9.2

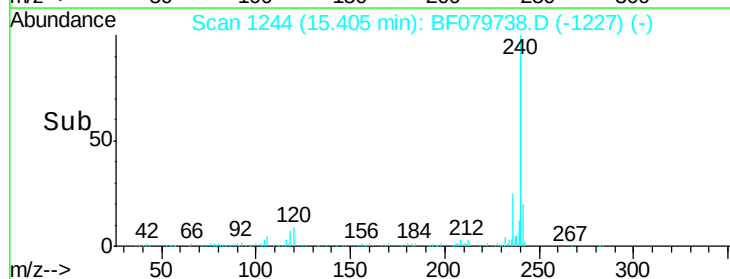
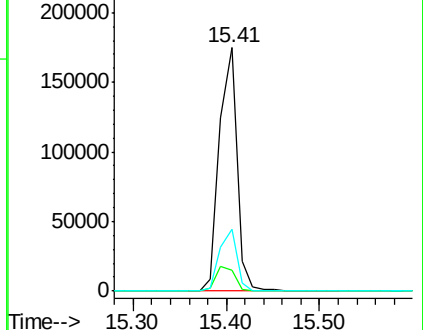
236 25.2 21.0 31.4

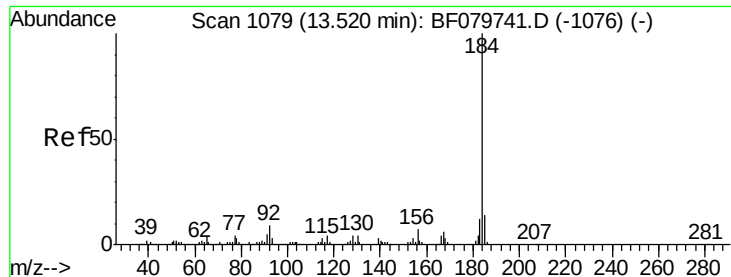


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 2.57 ng

RT: 13.63 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampled :

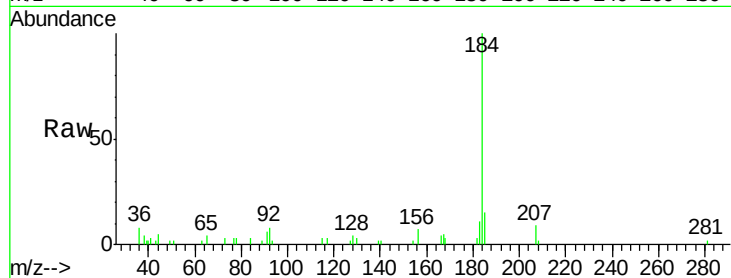
Tot Ion:184 Resp: 18657

Ion Ratio Lower Upper

184 100

185 14.8 12.2 18.2

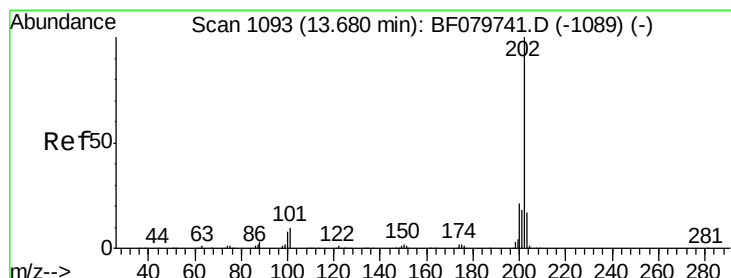
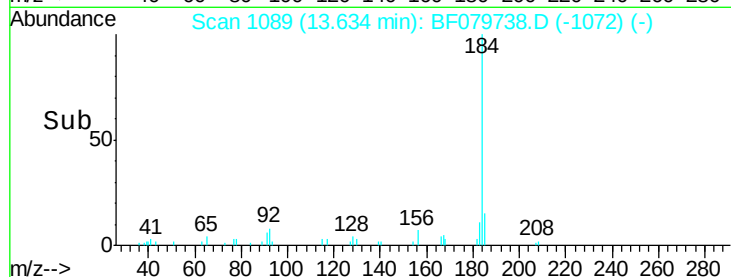
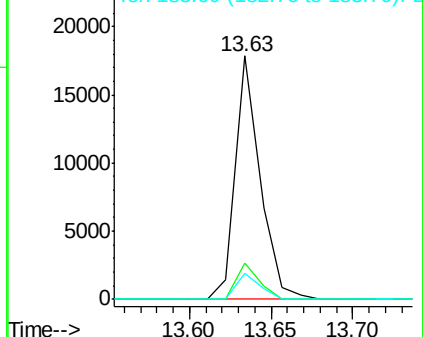
183 10.8 9.3 13.9



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

Pyrene

Concen: 2.46 ng

RT: 13.51 min Scan# 1078

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

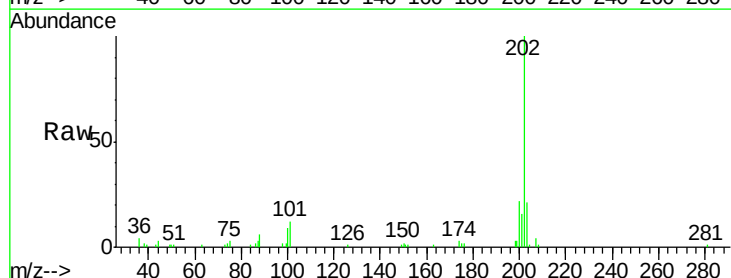
Tgt Ion:202 Resp: 34695

Ion Ratio Lower Upper

202 100

200 22.2 17.5 26.3

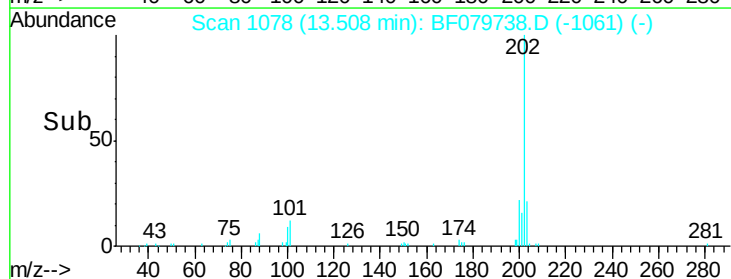
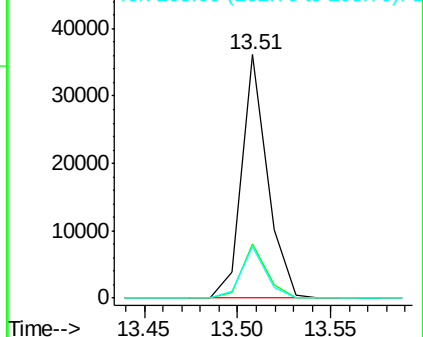
203 21.2 14.8 22.2

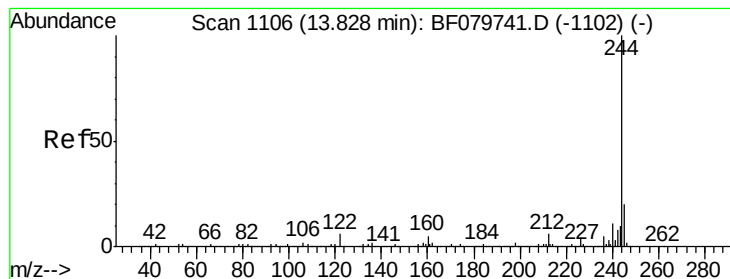


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 2.66 ng

RT: 13.95 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

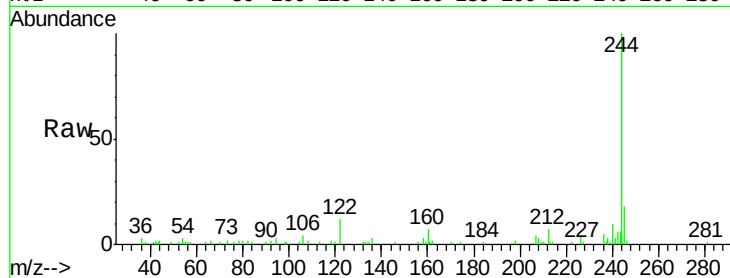
Tot Ion:244 Resp: 53501

Ion Ratio Lower Upper

244 100

212 6.6 6.1 9.1

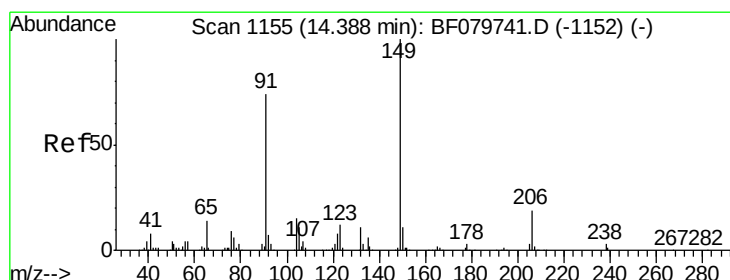
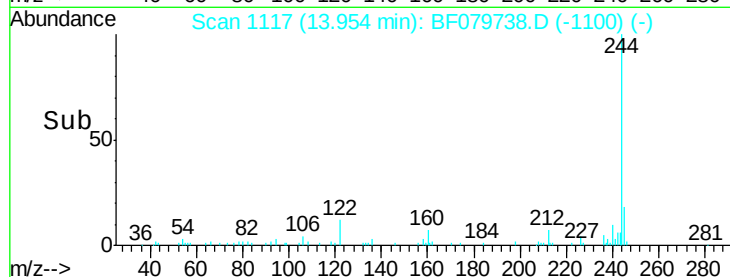
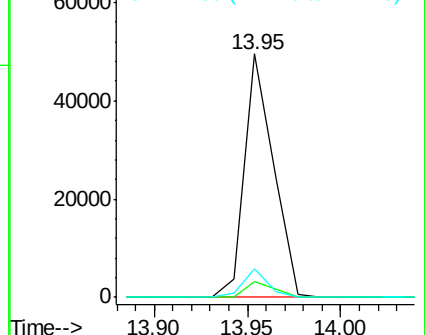
122 11.8 9.3 13.9



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: 2.19 ng

RT: 14.57 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

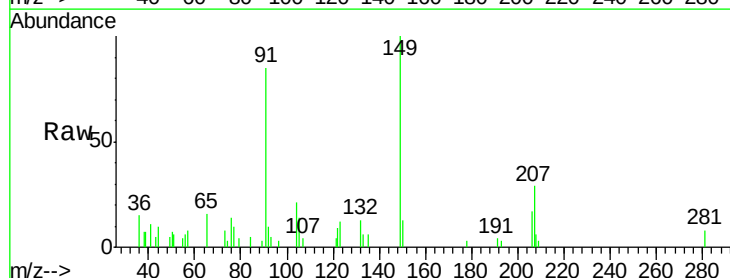
Tgt Ion:149 Resp: 12309

Ion Ratio Lower Upper

149 100

91 84.6 64.4 96.6

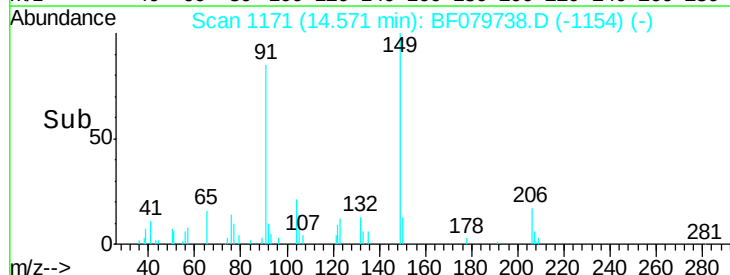
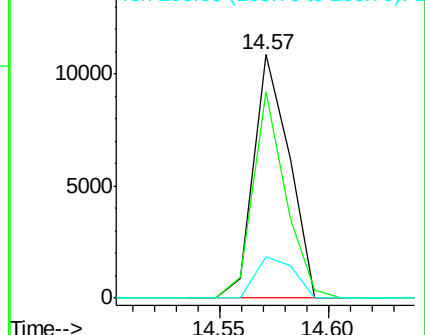
206 17.2 14.8 22.2

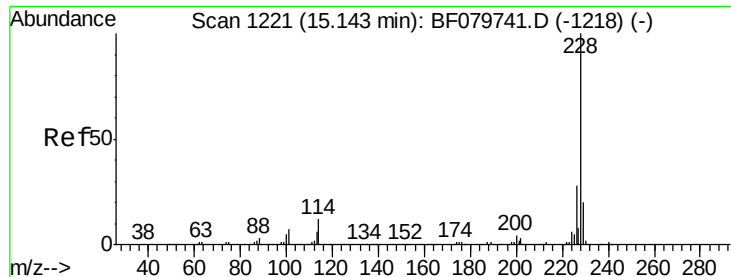


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

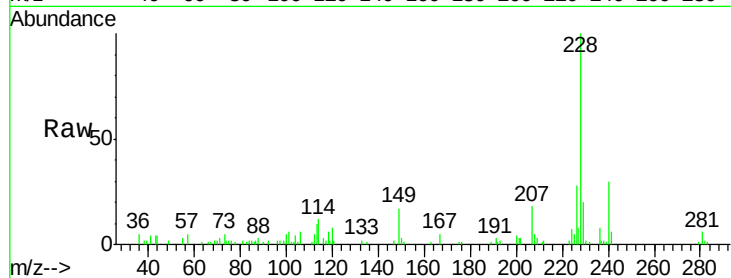




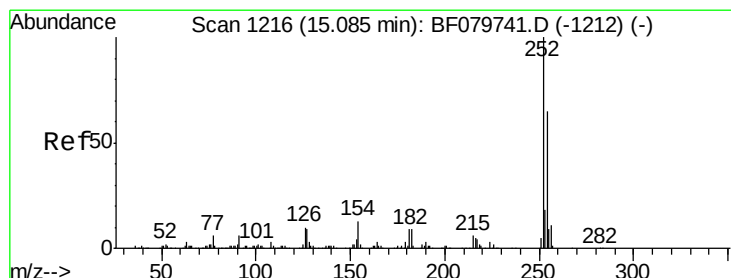
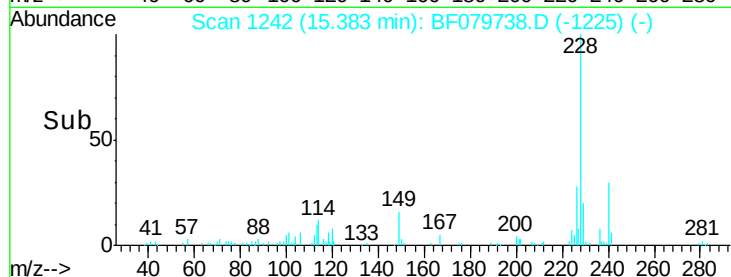
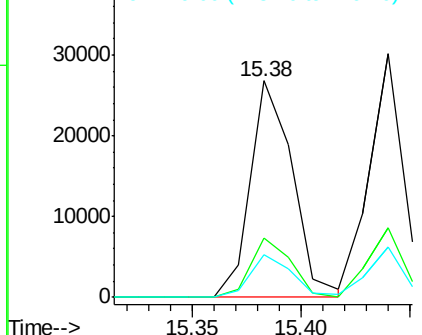
#80
Benzo(a)anthracene
Concen: 2.57 ng
RT: 15.38 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 36307
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 19.9 16.6 25.0

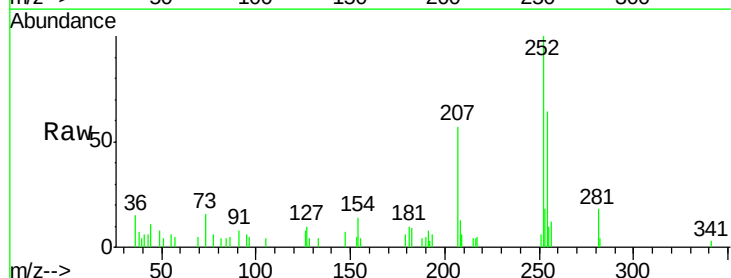


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

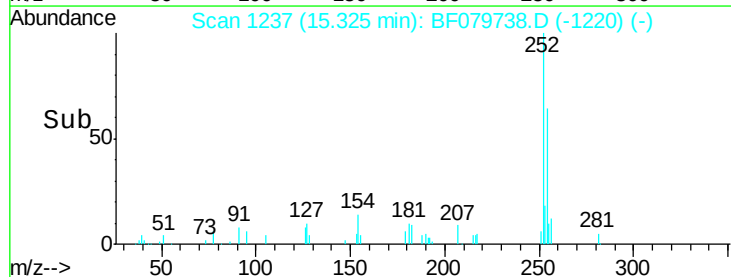
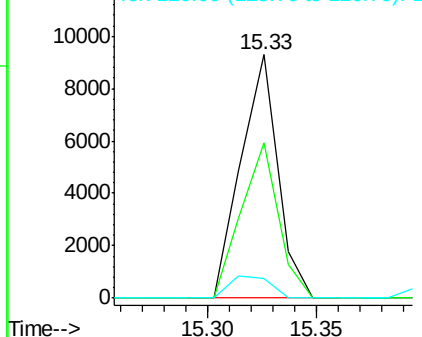


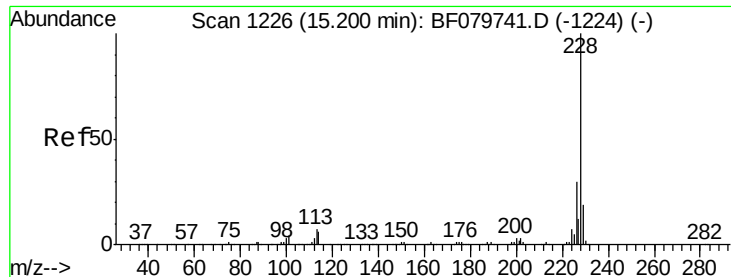
#81
3,3'-Dichlorobenzidine
Concen: 2.28 ng
RT: 15.33 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:252 Resp: 10923
Ion Ratio Lower Upper
252 100
254 63.8 52.0 78.0
126 7.9 6.9 10.3



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

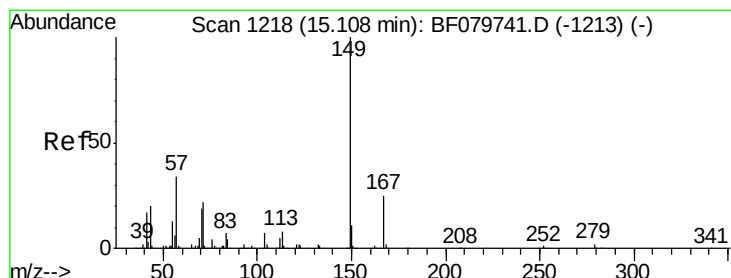
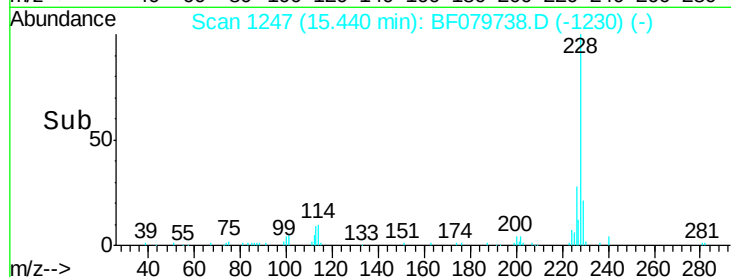
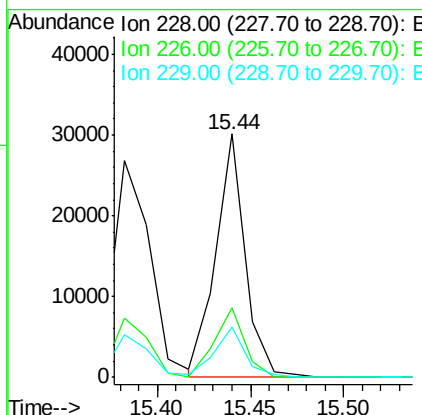
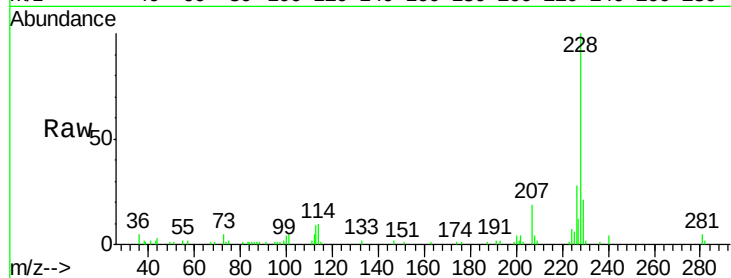




#82
 Chrysene
 Concen: 2.55 ng
 RT: 15.44 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

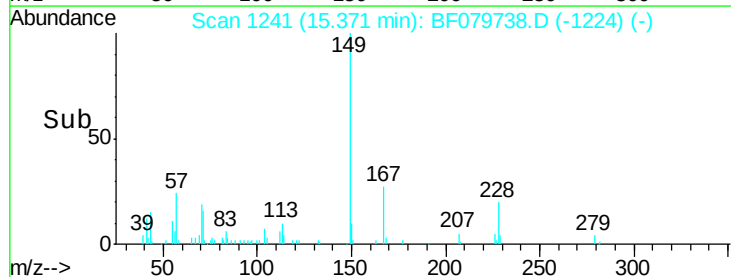
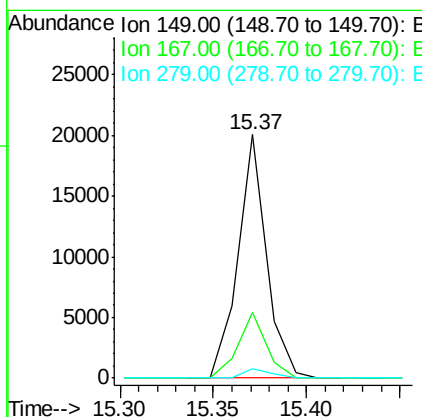
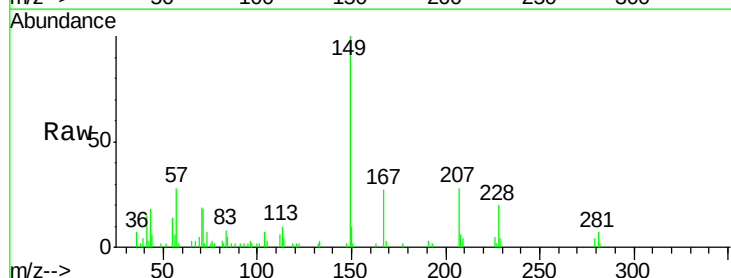
Instrument :
 BNA_F
 ClientSampled :

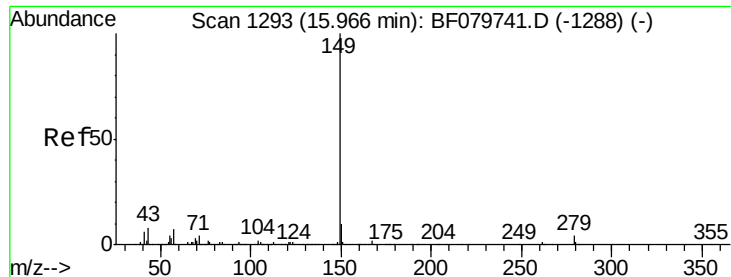
Tot Ion:228 Resp: 33272
 Ion Ratio Lower Upper
 228 100
 226 28.4 25.2 37.8
 229 20.8 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.40 ng
 RT: 15.37 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BF079738.D
 Acq: 5 Jun 2015 19:52

Tgt Ion:149 Resp: 21361
 Ion Ratio Lower Upper
 149 100
 167 27.1 20.9 31.3
 279 3.8 2.2 3.2#

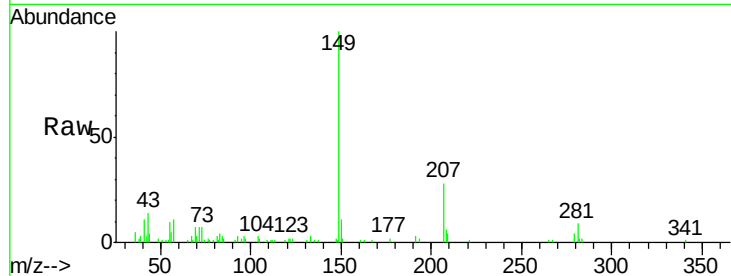




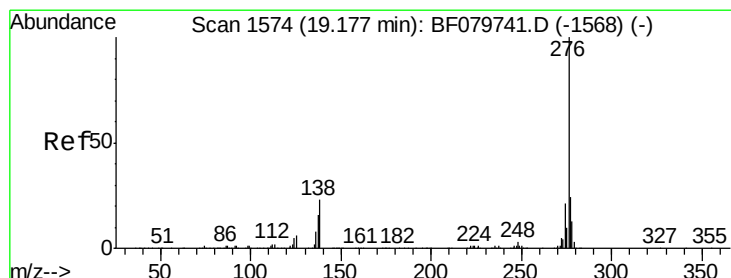
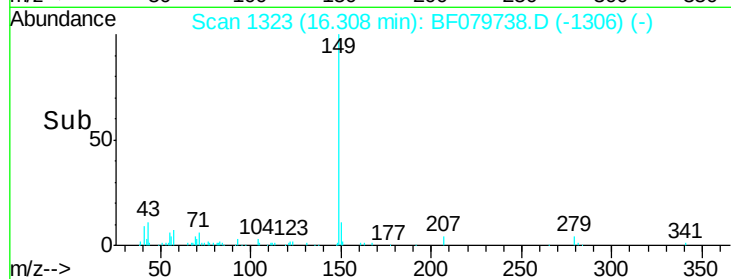
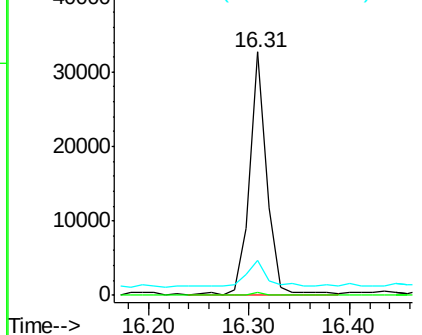
#84
Di-n-octyl phthalate
Concen: 2.55 ng
RT: 16.31 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	0.8	1.3	1.9#
43	13.2	9.0	13.4

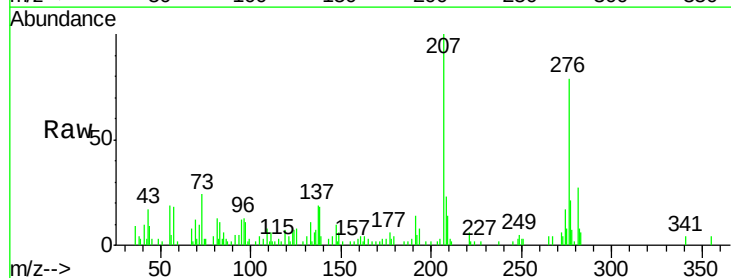


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

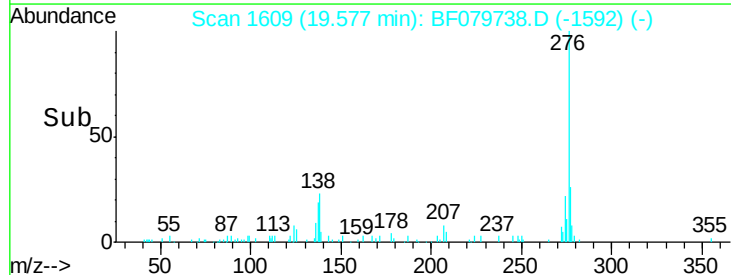
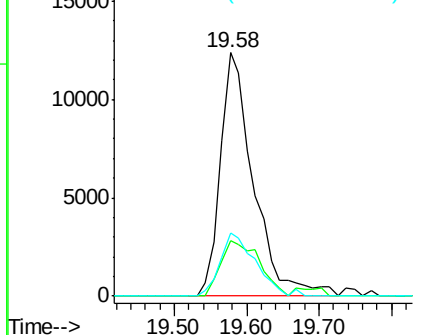


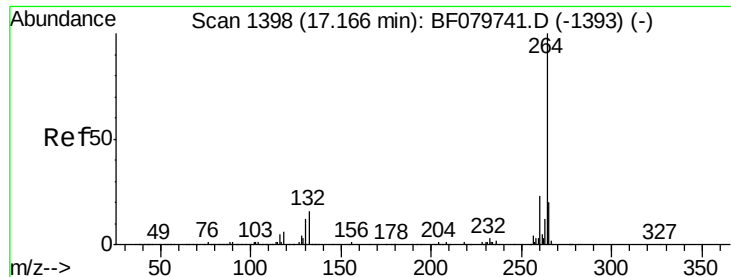
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.60 ng
RT: 19.58 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.8	31.2
277	27.9	20.0	30.0



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





#86

Pervlene-d12

Concen: 20.00 ng

RT: 17.54 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

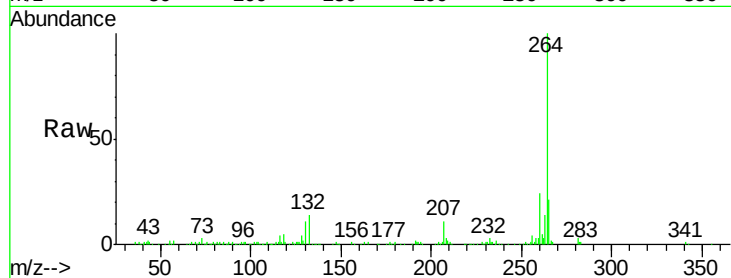
Tot Ion:264 Resp: 217296

Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

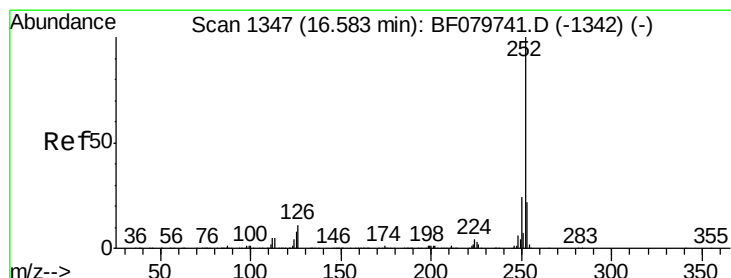
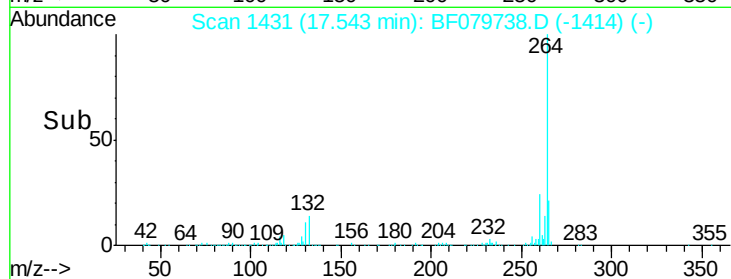
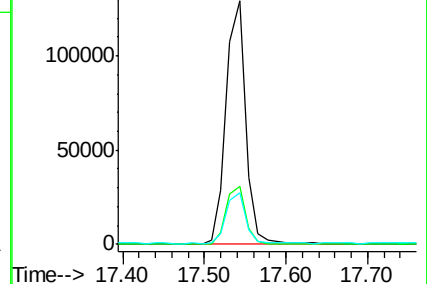
265 21.3 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 2.75 ng

RT: 16.94 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

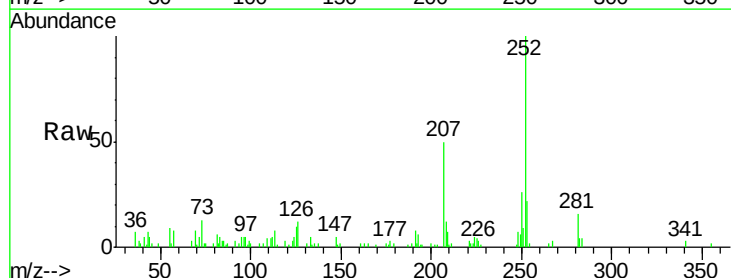
Tgt Ion:252 Resp: 36426

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

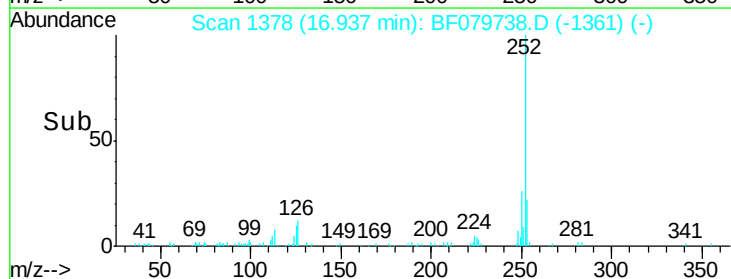
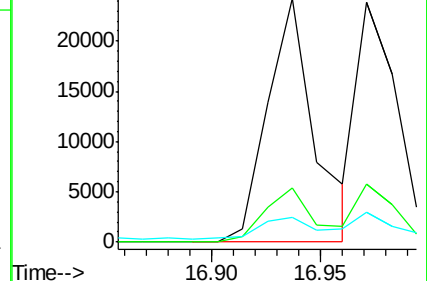
125 10.0 6.5 9.7#

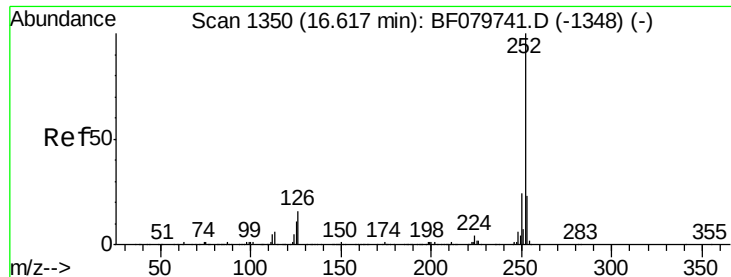


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 2.47 ng

RT: 16.97 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

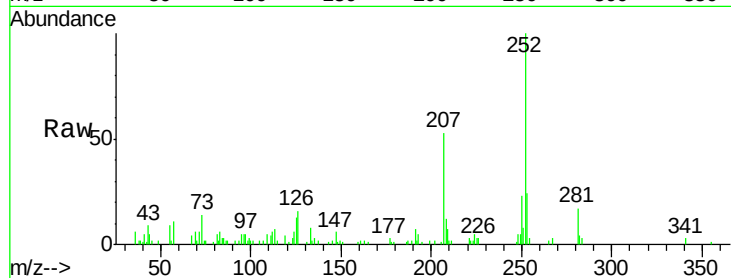
Tot Ion:252 Resp: 32418

Ion Ratio Lower Upper

252 100

253 24.3 17.8 26.8

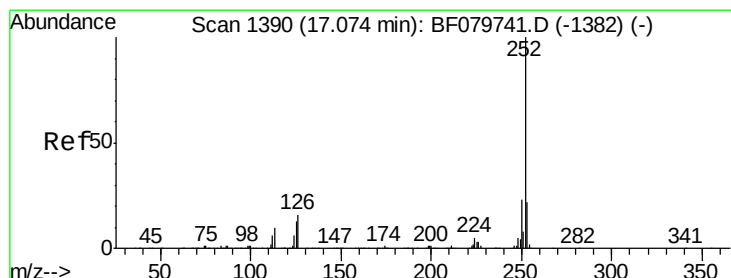
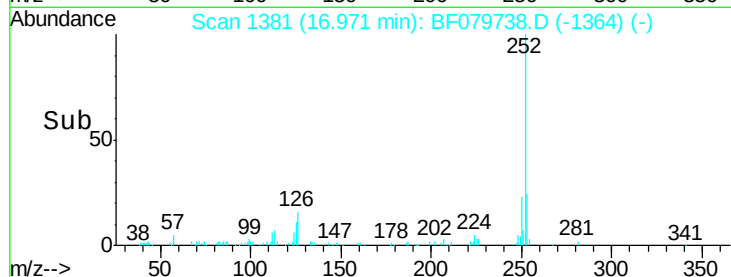
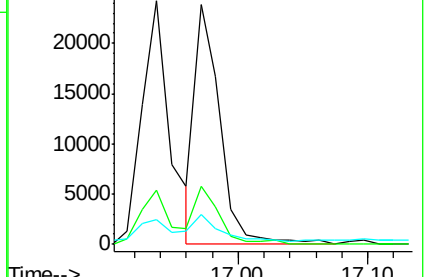
125 12.6 8.4 12.6#



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



#89

Benzo(a)pyrene

Concen: 2.66 ng

RT: 17.45 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF079738.D

Acq: 5 Jun 2015 19:52

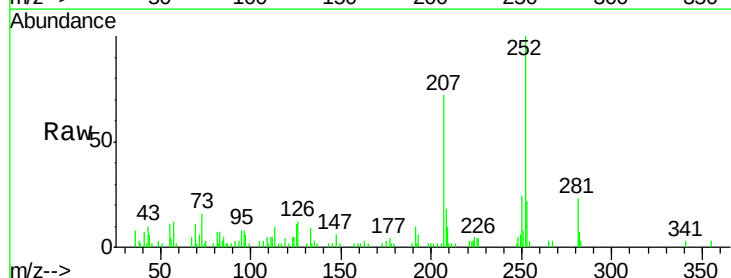
Tgt Ion:252 Resp: 33174

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

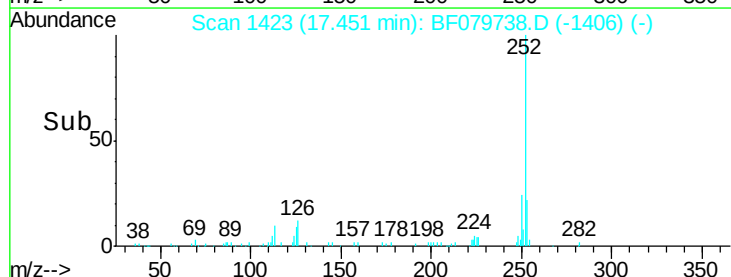
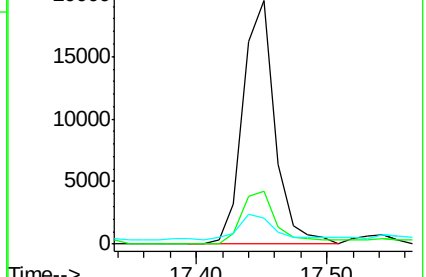
125 10.8 7.4 11.0

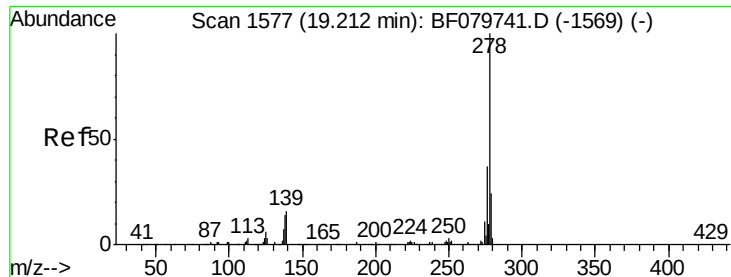


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

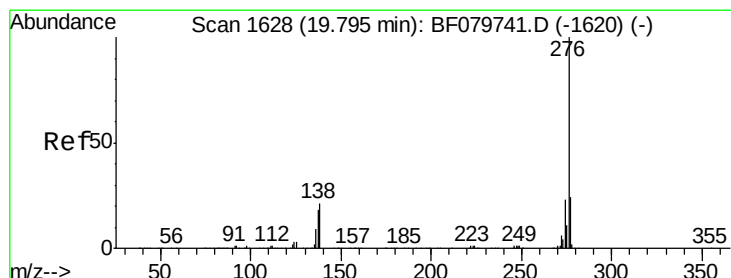
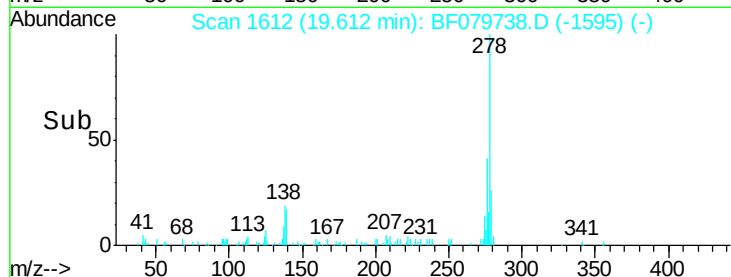
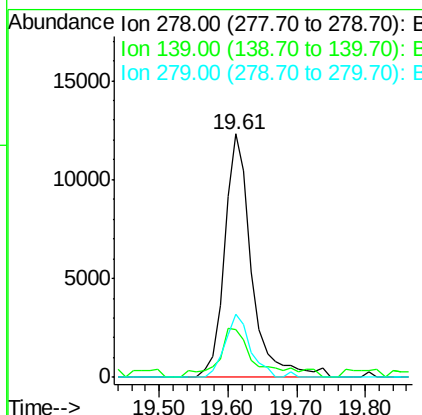
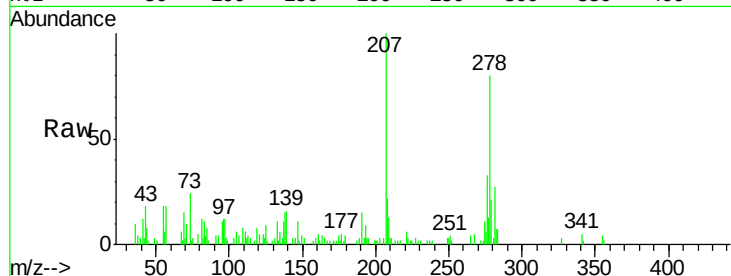




#90
Dibenzo(a,h)anthracene
Concen: 2.84 ng
RT: 19.61 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 34082
Ion Ratio Lower Upper
278 100
139 19.5 12.7 19.1#
279 25.8 19.4 29.2



#91
Benzo(g,h,i)perylene
Concen: 2.78 ng
RT: 20.19 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BF079738.D
Acq: 5 Jun 2015 19:52

Tgt Ion:276 Resp: 34161
Ion Ratio Lower Upper
276 100
277 24.9 18.8 28.2
138 22.5 18.2 27.2

