

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079405.D
 Acq On : 21 May 2015 16:15
 Operator : TP/IZ
 Sample : PB83521BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 22 01:29:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	61794	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	252591	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	120398	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	237263	20.00	ng	0.00
75) Chrysene-d12	15.95	240	241656	20.00	ng	-0.01
86) Perylene-d12	17.75	264	249026	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	453621	126.36	ng	0.00
7) Phenol-d6	6.65	99	633741	133.56	ng	0.00
23) Nitrobenzene-d5	7.77	82	362831	82.56	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	187141	143.68	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	739208	85.54	ng	0.00
78) Terphenyl-d14	14.65	244	844491	83.67	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.66	93	141542	21.13	ng	# 7
8) 2-Chlorophenol	6.80	128	176277	43.29	ng	95
9) Benzaldehyde	6.51	77	29974	9.38	ng	96
10) Phenol	6.66	94	223118	40.53	ng	# 68
11) bis(2-Chloroethyl)ether	6.76	93	166540	41.27	ng	91
12) 1,3-Dichlorobenzene	6.99	146	191259	41.79	ng	96
13) 1,4-Dichlorobenzene	7.10	146	188704	40.07	ng	97
14) 1,2-Dichlorobenzene	7.28	146	178399	40.69	ng	96
15) Benzyl Alcohol	7.26	79	137766	39.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.44	45	248320	40.22	ng	98
17) 2-Methylphenol	7.42	107	139977	42.72	ng	98
18) Hexachloroethane	7.69	117	69146	42.62	ng	96
19) n-Nitroso-di-n-propylamine	7.60	70	126050	39.33	ng	94
20) 3+4-Methylphenols	7.61	107	185513	42.49	ng	# 44
22) Acetophenone	7.59	105	249983	43.81	ng	# 85
24) Nitrobenzene	7.79	77	183578	42.14	ng	# 82
25) Isophorone	8.09	82	338304	41.52	ng	94
26) 2-Nitrophenol	8.18	139	81856	45.40	ng	# 85
27) 2,4-Dimethylphenol	8.26	122	157773	43.73	ng	99
28) bis(2-Chloroethoxy)methane	8.38	93	219819	43.76	ng	99
29) 2,4-Dichlorophenol	8.49	162	147340	45.92	ng	88
30) 1,2,4-Trichlorobenzene	8.58	180	148392	42.10	ng	99
31) Naphthalene	8.67	128	521133	43.30	ng	99
32) Benzoic acid	8.39	122	90893	41.24	ng	94
33) 4-Chloroaniline	8.75	127	118760	23.32	ng	95
34) Hexachlorobutadiene	8.83	225	81871	40.34	ng	100
35) Caprolactam	9.19	113	45827	44.17	ng	91
36) 4-Chloro-3-methylphenol	9.37	107	155728	46.21	ng	91
37) 2-Methylnaphthalene	9.53	142	355932	42.68	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	140830	41.53	ng	98
40) Hexachlorocyclopentadiene	9.72	237	113033	66.29	ng	97
42) 2,4,6-Trichlorophenol	9.90	196	98789	42.38	ng	98
43) 2,4,5-Trichlorophenol	9.94	196	106373	45.13	ng	96
45) 1,1'-Biphenyl	10.11	154	417832	43.65	ng	97

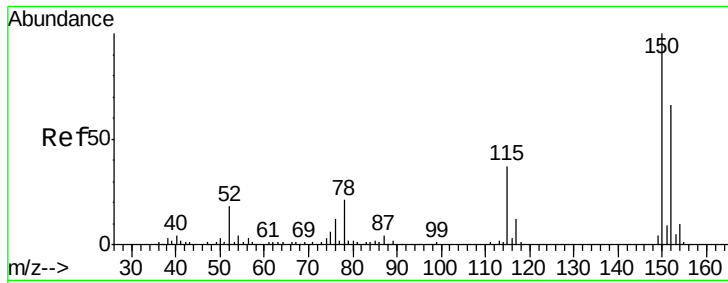
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052115\
 Data File : BF079405.D
 Acq On : 21 May 2015 16:15
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Instrument :
 BNA_F
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Quant Time: May 22 01:29:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	10.14	162	329787	44.17	nq	92
47) 2-Nitroaniline	10.27	65	97307	44.98	nq	# 62
48) Acenaphthylene	10.64	152	527886	43.06	nq	99
49) Dimethylphthalate	10.51	163	394428	44.64	nq	97
50) 2,6-Dinitrotoluene	10.58	165	81311	46.63	nq	# 72
51) Acenaphthene	10.86	154	303121	41.47	nq	100
52) 3-Nitroaniline	10.78	138	67465	30.97	nq	93
53) 2,4-Dinitrophenol	10.92	184	50546	72.82	nq	# 66
54) Dibenzofuran	11.07	168	463904	43.93	nq	99
55) 4-Nitrophenol	11.02	139	134719	78.14	nq	# 69
56) 2,4-Dinitrotoluene	11.09	165	108032	46.86	nq	# 85
57) Fluorene	11.50	166	390845	45.10	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.23	232	83203	43.20	nq	99
59) Diethylphthalate	11.38	149	387371	44.25	nq	99
60) 4-Chlorophenyl-phenylether	11.51	204	169086	43.98	nq	100
61) 4-Nitroaniline	11.53	138	93018	42.68	nq	96
62) Azobenzene	11.70	77	388746	45.07	nq	99
64) 4,6-Dinitro-2-methylphenol	11.59	198	40476	42.81	nq	93
65) n-Nitrosodiphenylamine	11.66	169	322872	40.86	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	109823	44.41	nq	# 87
67) Hexachlorobenzene	12.17	284	120080	42.48	nq	# 82
68) Atrazine	12.33	200	101554	44.20	nq	100
69) Pentachlorophenol	12.42	266	108584	66.89	nq	100
70) Phenanthrene	12.69	178	563528	42.46	nq	100
71) Anthracene	12.75	178	575533	44.20	nq	99
72) Carbazole	12.96	167	564322	45.47	nq	99
73) Di-n-butylphthalate	13.42	149	676037	45.42	nq	99
74) Fluoranthene	14.16	202	607726	43.94	nq	95
76) Benzidine	14.34	184	260105	39.94	nq	97
77) Pyrene	14.43	202	627097	45.03	nq	99
79) Butylbenzylphthalate	15.27	149	298403	49.02	nq	93
80) Benzo(a)anthracene	15.94	228	598867	45.25	nq	99
81) 3,3'-Dichlorobenzidine	15.92	252	164103	34.81	nq	# 98
82) Chrysene	15.99	228	537510	42.23	nq	98
83) Bis(2-ethylhexyl)phthalate	16.01	149	452506	49.08	nq	100
84) Di-n-octyl phthalate	16.83	149	781714	48.14	nq	97
85) Indeno(1,2,3-cd)pyrene	19.12	276	715773	44.14	nq	99
87) Benzo(b)fluoranthene	17.28	252	655049	48.06	nq	99
88) Benzo(k)fluoranthene	17.31	252	519999	39.41	nq	# 96
89) Benzo(a)pyrene	17.68	252	582394	46.40	nq	98
90) Dibenzo(a,h)anthracene	19.14	278	594576	44.58	nq	98
91) Benzo(g,h,i)perylene	19.52	276	592055	44.29	nq	98

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

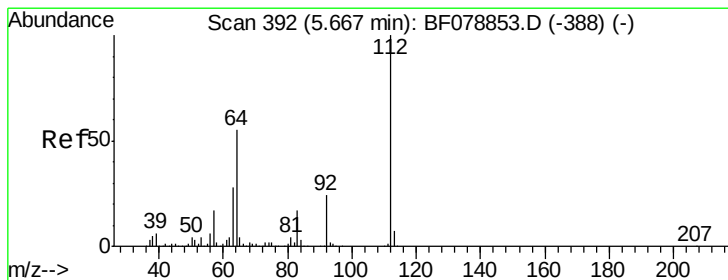
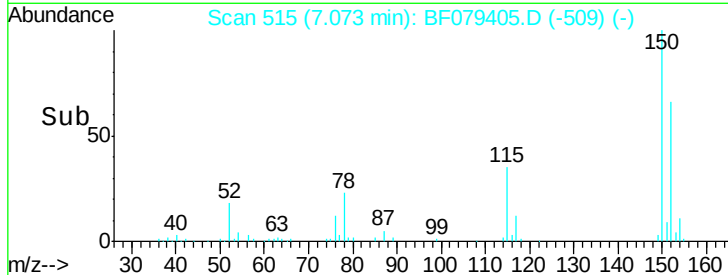
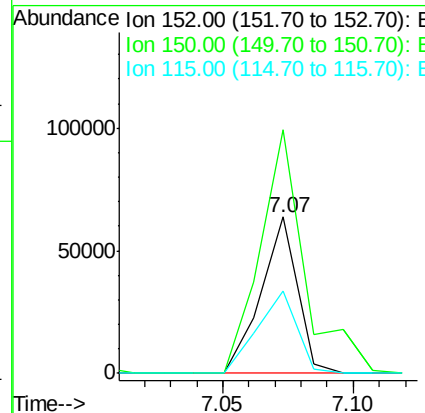
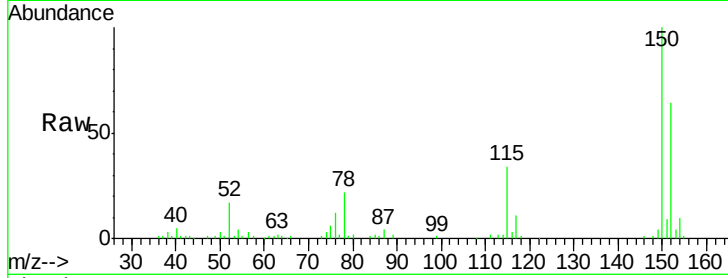


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

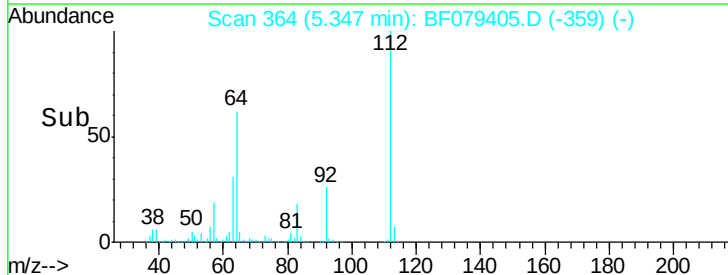
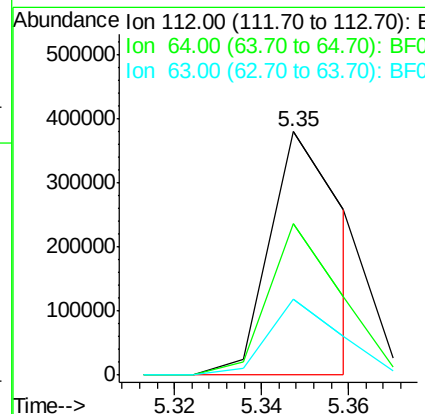
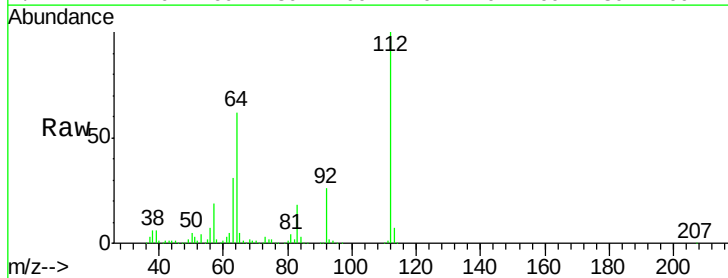
Tot Ion:152 Resp: 61794
Ion Ratio Lower Upper
152 100
150 155.7 123.8 185.8
115 52.8 49.4 74.0

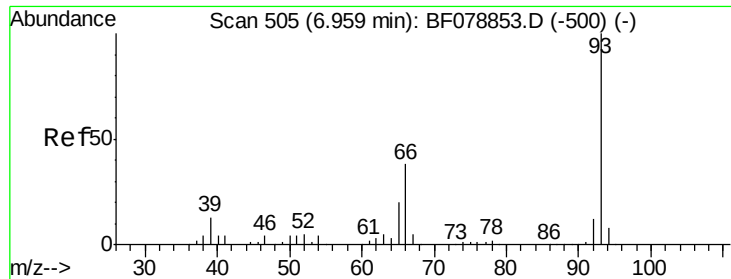


#5

2-Fluorophenol
Concen: 126.36 ng
RT: 5.35 min Scan# 364
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:112 Resp: 453621
Ion Ratio Lower Upper
112 100
64 62.2 44.2 66.2
63 31.0 22.7 34.1





#6

Aniline

Concen: 21.13 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

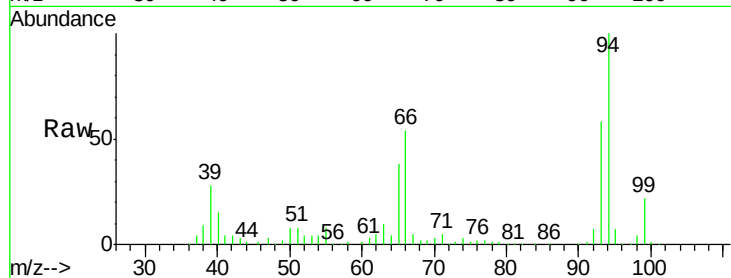
Tot Ion: 93 Resp: 141542

Ion Ratio Lower Upper

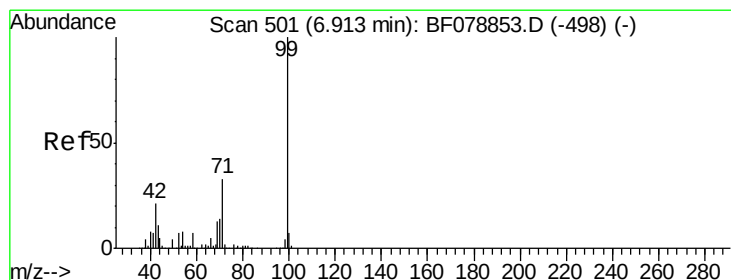
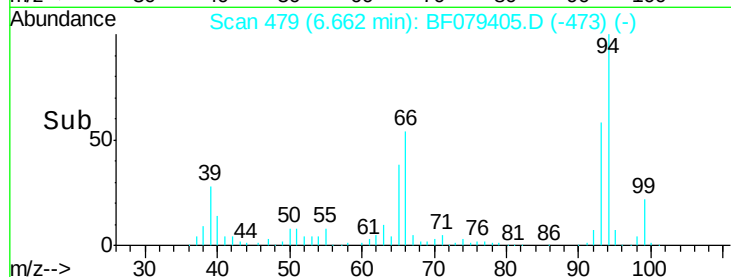
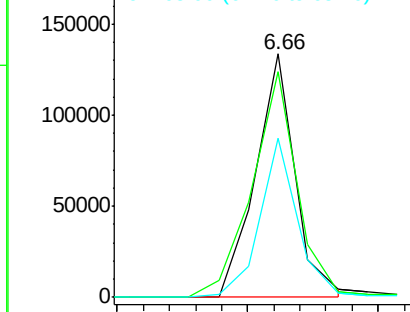
93 100

66 93.0 30.7 46.1#

65 65.6 15.8 23.8#



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: 133.56 ng

RT: 6.65 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

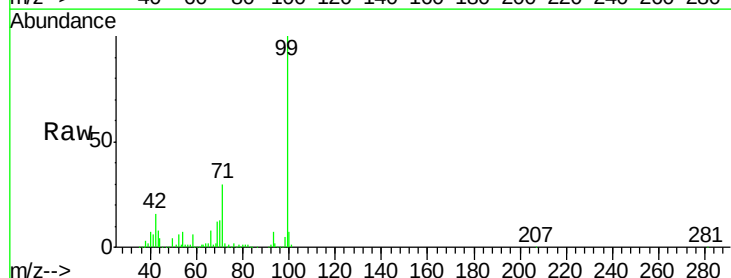
Tgt Ion: 99 Resp: 633741

Ion Ratio Lower Upper

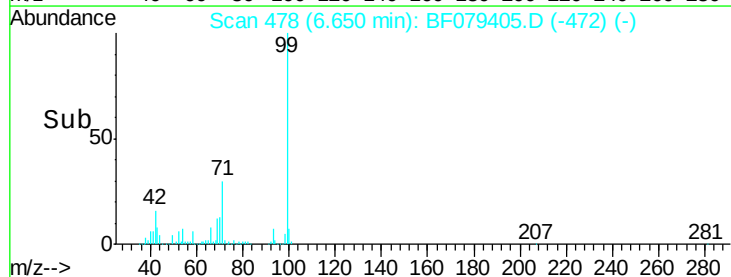
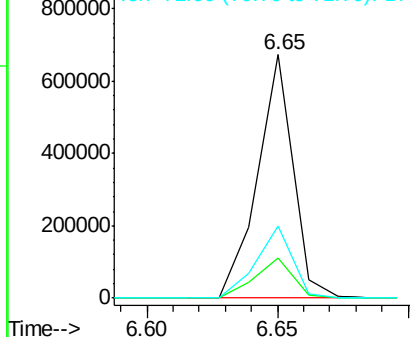
99 100

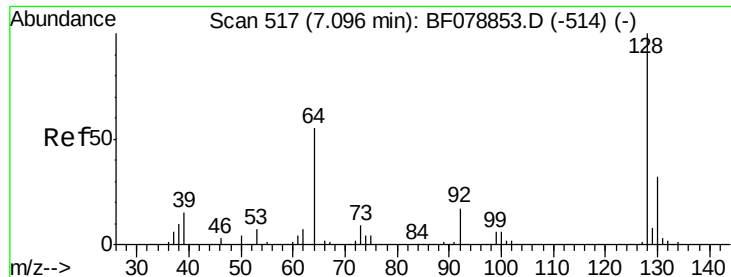
42 16.3 17.1 25.7#

71 29.7 26.3 39.5



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

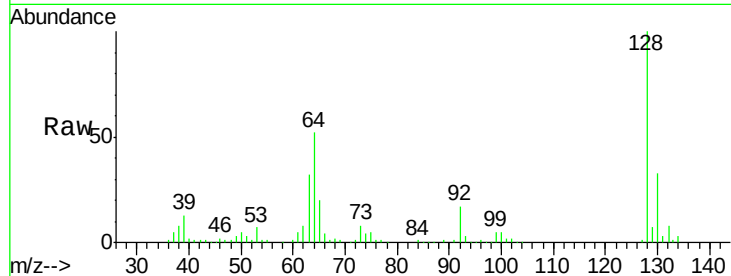




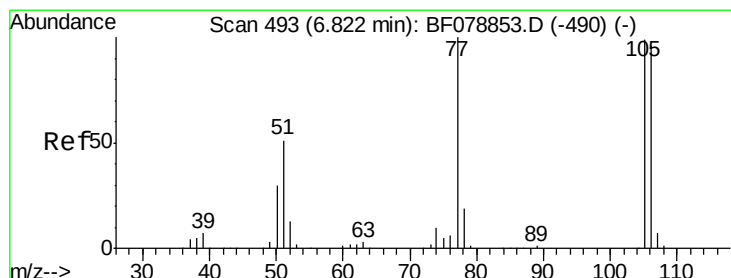
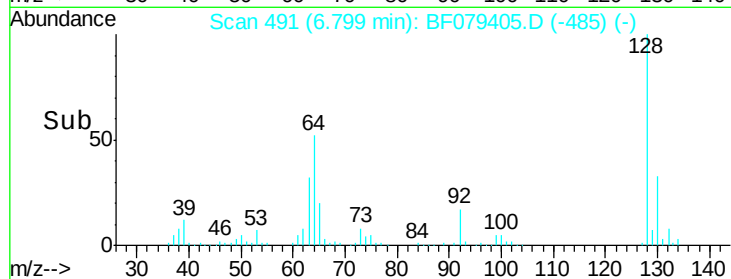
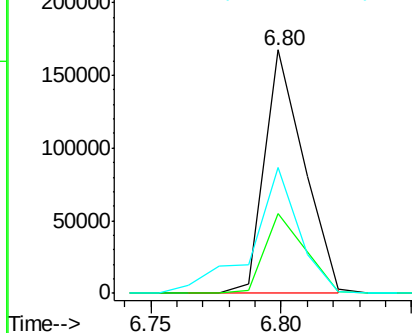
#8
2-Chlorophenol
Concen: 43.29 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 176277
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 51.6 37.8 77.8

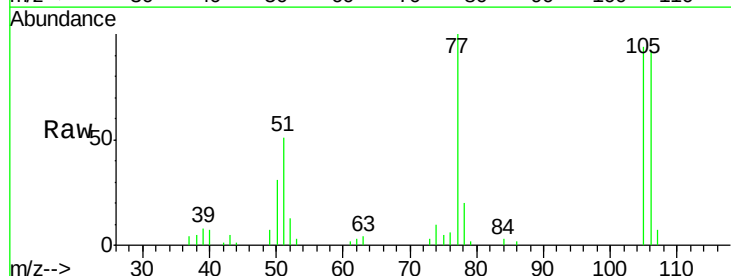


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

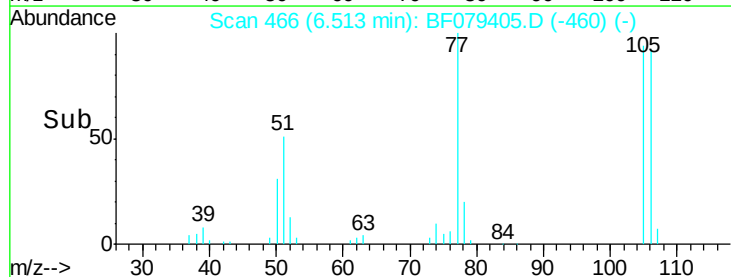
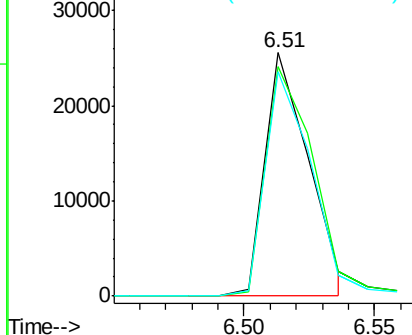


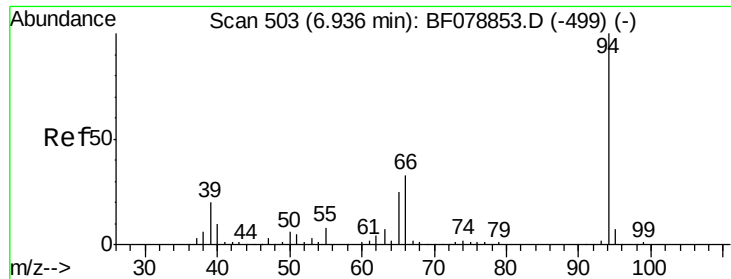
#9
Benzaldehyde
Concen: 9.38 ng
RT: 6.51 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion: 77 Resp: 29974
Ion Ratio Lower Upper
77 100
105 94.4 78.9 118.9
106 92.1 75.8 115.8



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: 40.53 ng

RT: 6.66 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

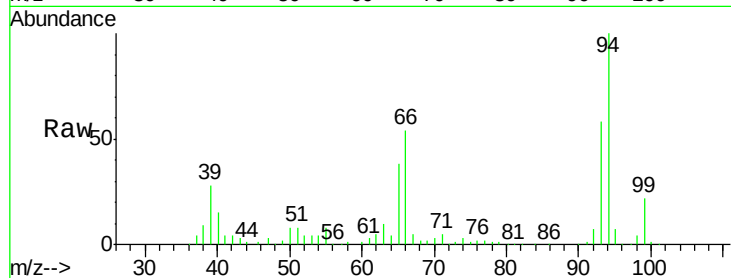
BNA_F

ClientSampleId :

Tot Ion: 94 Resp: 223118

Ion Ratio Lower Upper

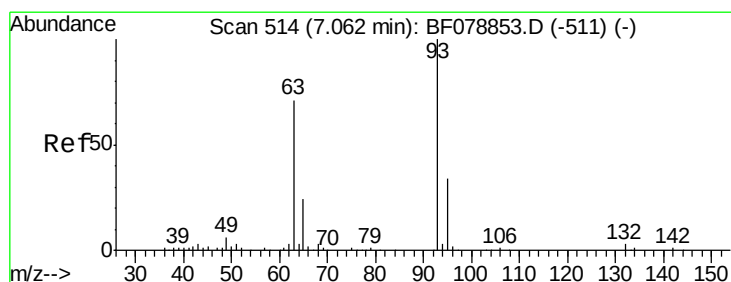
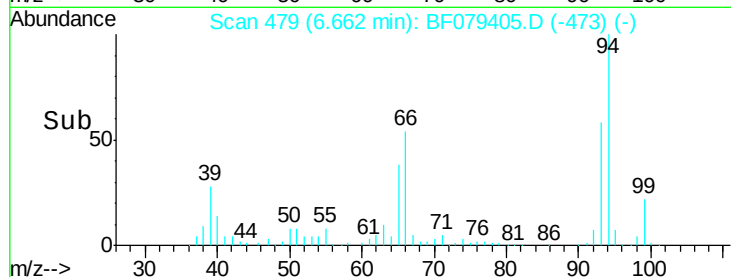
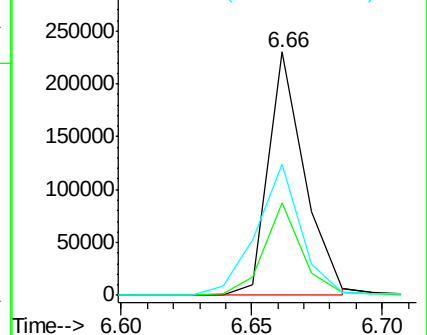
94	100		
65	38.1	5.1	45.1
66	53.9	13.1	53.1



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 41.27 ng

RT: 6.76 min Scan# 488

Delta R.T. 0.00 min

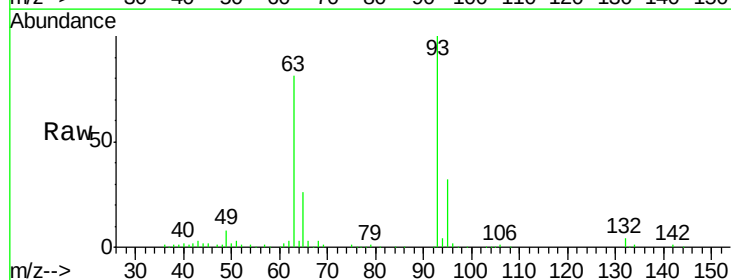
Lab File: BF079405.D

Acq: 21 May 2015 16:15

Tgt Ion: 93 Resp: 166540

Ion Ratio Lower Upper

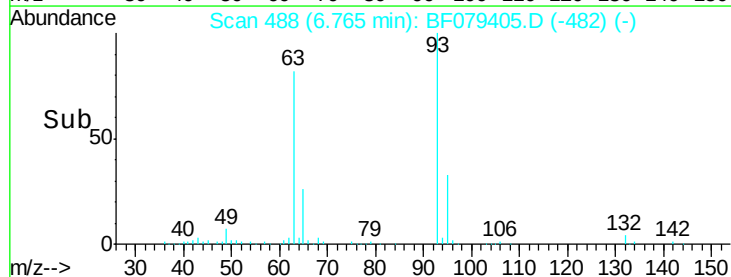
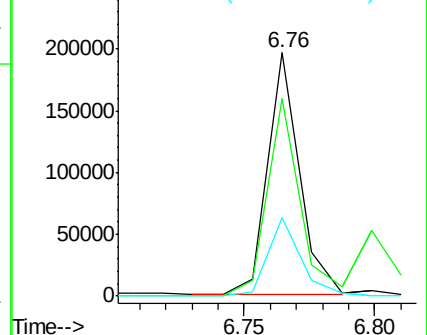
93	100		
63	80.9	50.8	90.8
95	32.4	13.9	53.9

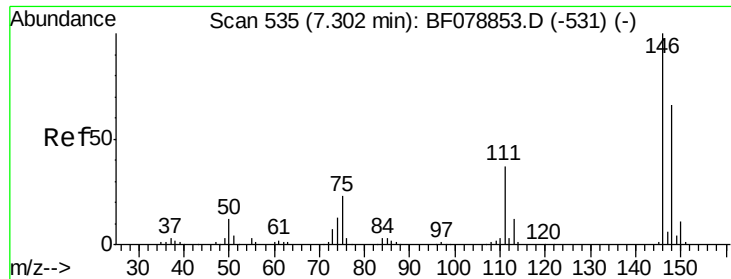


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

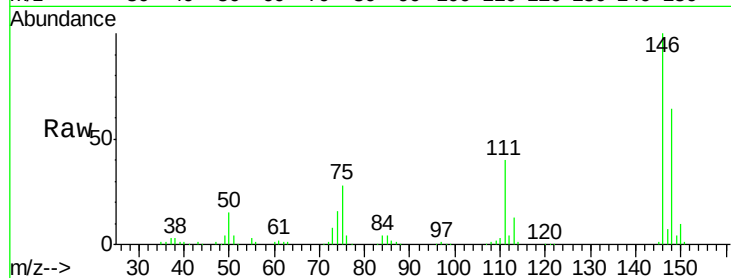




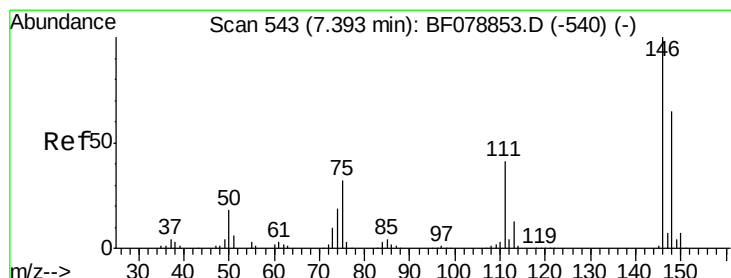
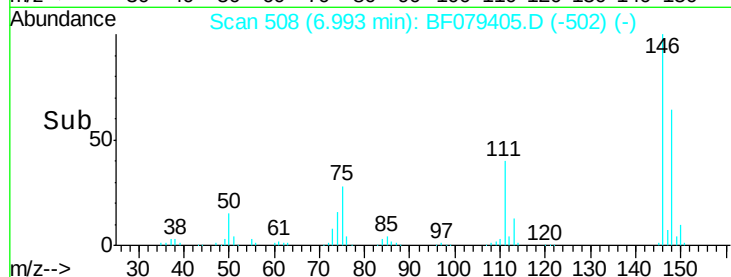
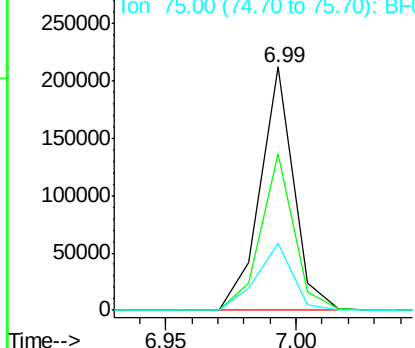
#12
 1,3-Dichlorobenzene
 Concen: 41.79 ng
 RT: 6.99 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.4	78.6
75	27.6	18.6	27.8

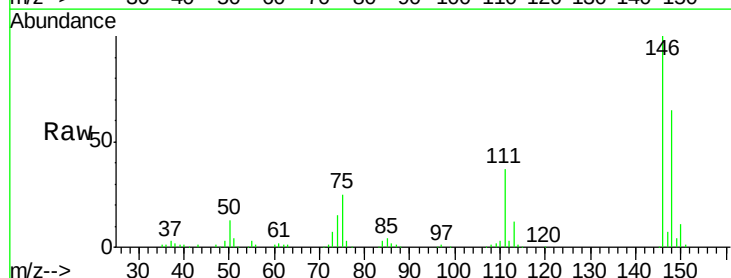


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

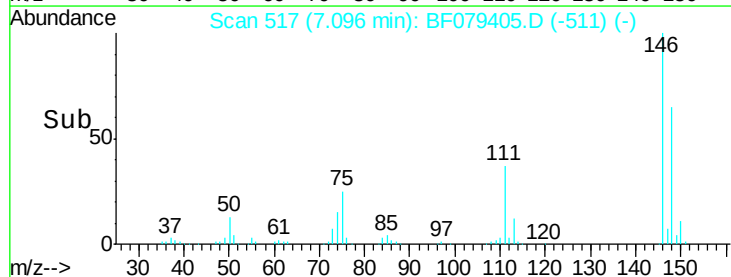
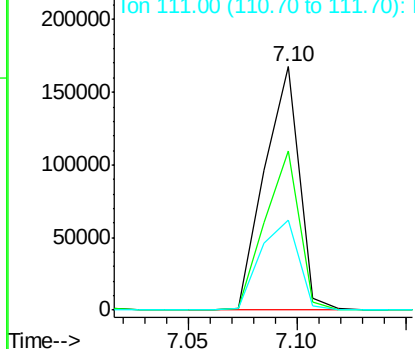


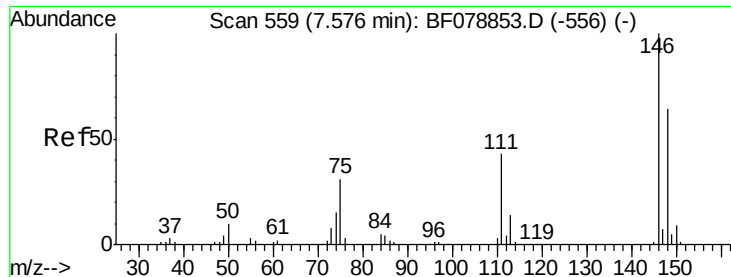
#13
 1,4-Dichlorobenzene
 Concen: 40.07 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.7	77.5
111	37.2	32.8	49.2



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

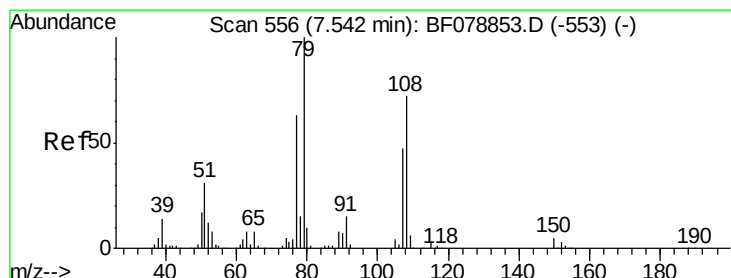
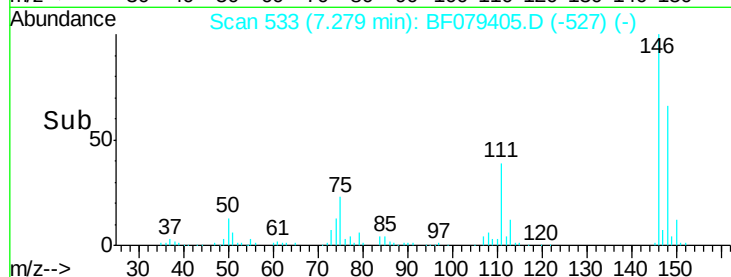
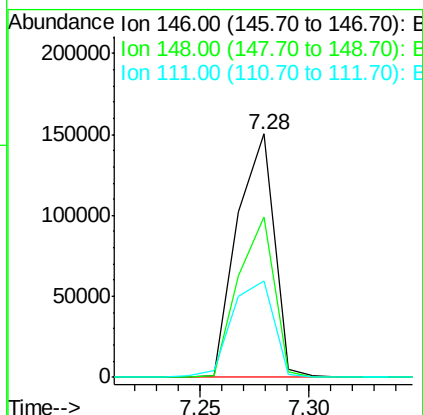
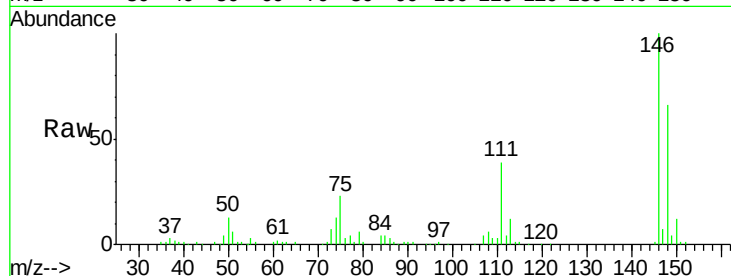




#14
1,2-Dichlorobenzene
Concen: 40.69 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

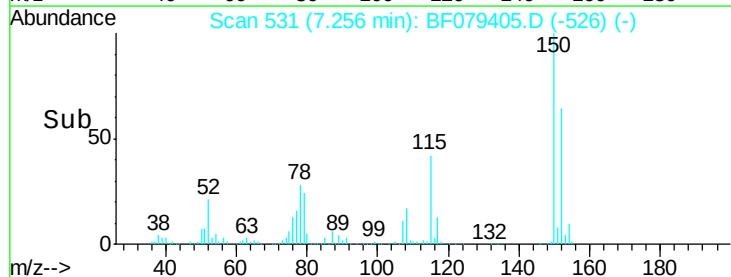
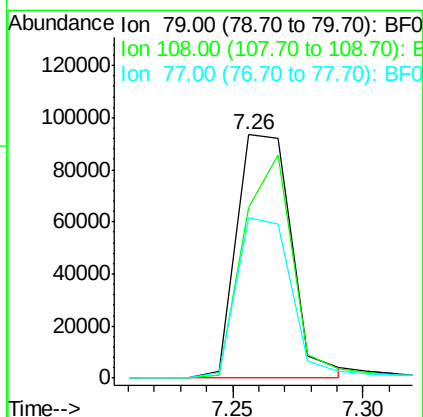
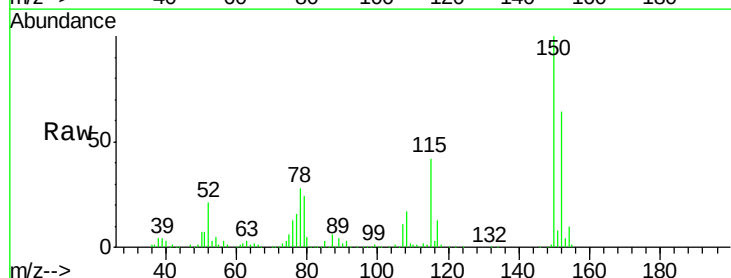
Instrument :
BNA_F
ClientSampleId :

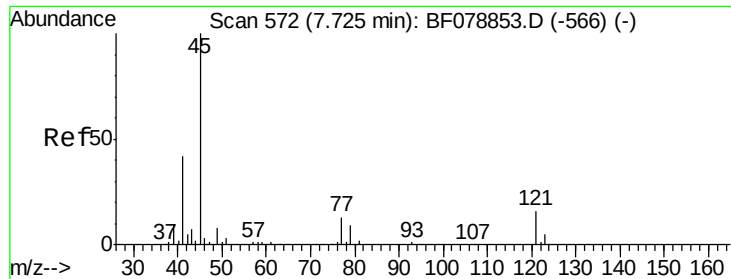
Tot Ion:146 Resp: 178399
Ion Ratio Lower Upper
146 100
148 65.7 51.1 76.7
111 39.5 34.6 52.0



#15
Benzyl Alcohol
Concen: 39.11 ng
RT: 7.26 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion: 79 Resp: 137766
Ion Ratio Lower Upper
79 100
108 70.1 57.4 86.2
77 66.0 50.2 75.4

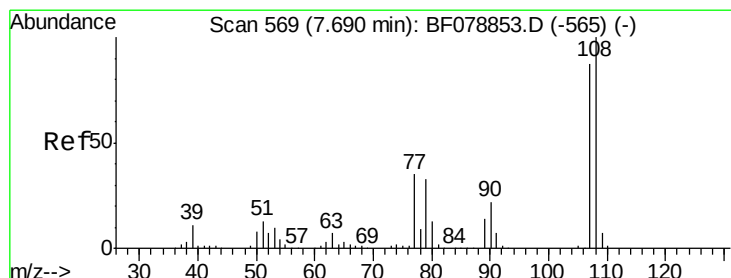
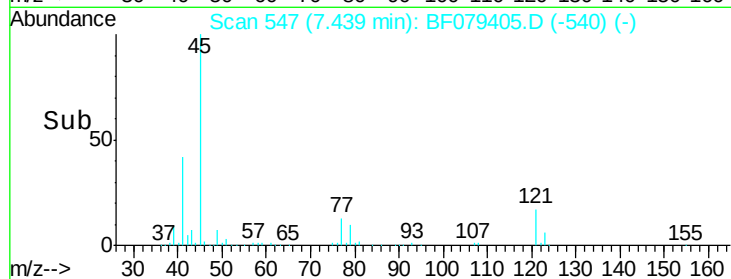
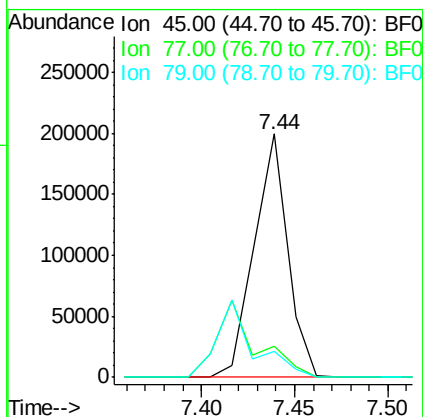
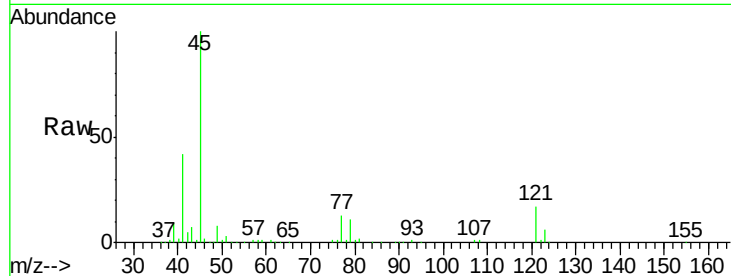




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 40.22 ng
RT: 7.44 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

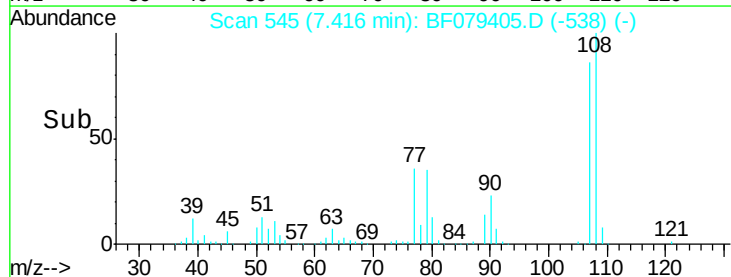
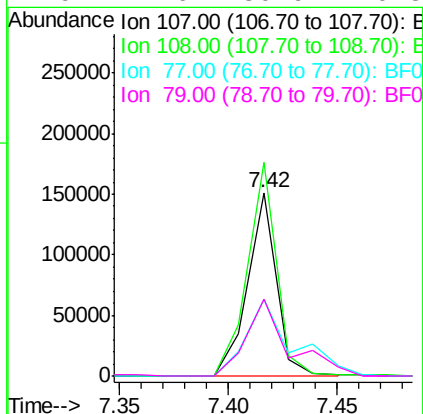
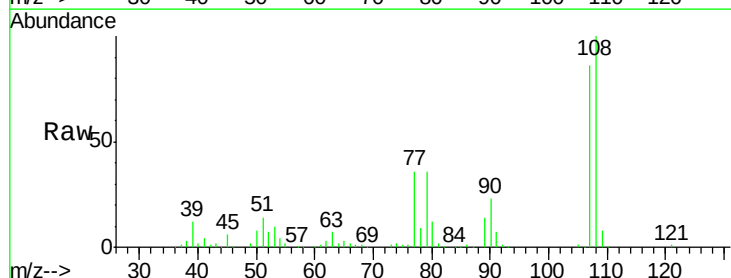
Instrument :
BNA_F
ClientSampled :

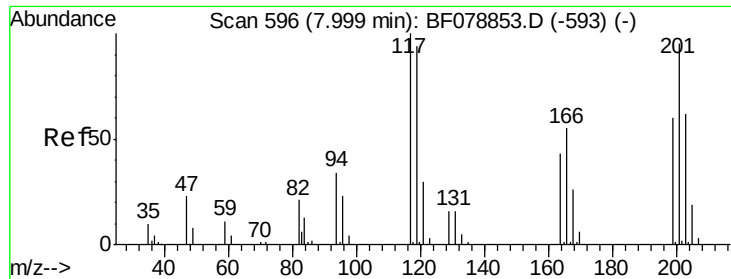
Tot Ion: 45 Resp: 248320
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.6
79 10.5 0.0 29.3



#17
2-Methylphenol
Concen: 42.72 ng
RT: 7.42 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion: 107 Resp: 139977
Ion Ratio Lower Upper
107 100
108 116.5 92.4 138.6
77 42.0 32.6 49.0
79 41.6 30.9 46.3

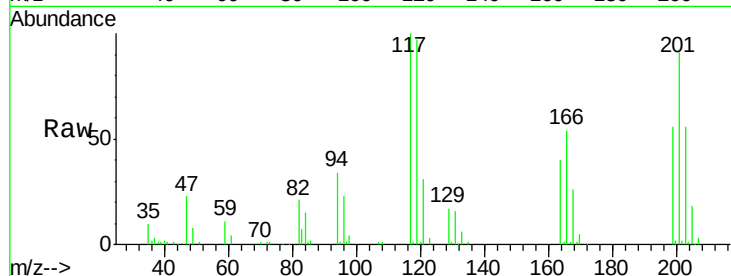




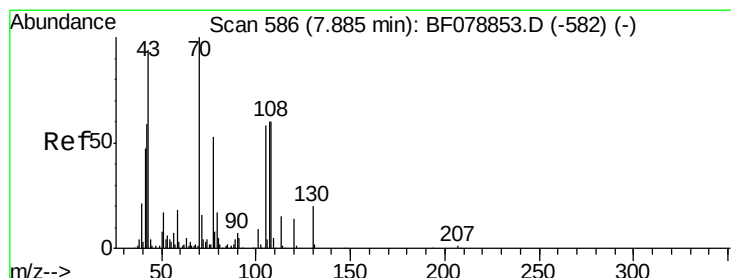
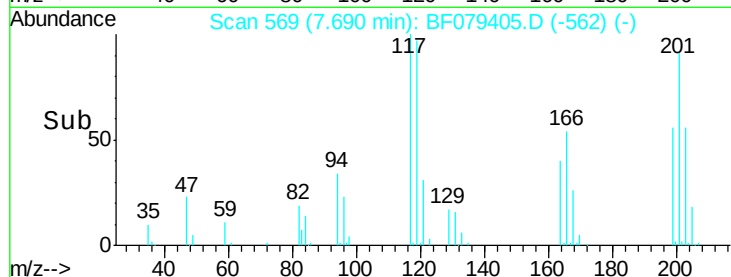
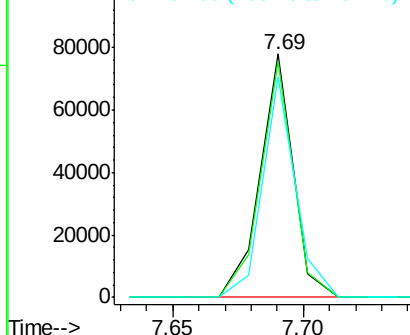
#18
Hexachloroethane
Concen: 42.62 ng
RT: 7.69 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 69146
Ion Ratio Lower Upper
117 100
119 96.7 75.2 112.8
201 90.6 75.8 113.8

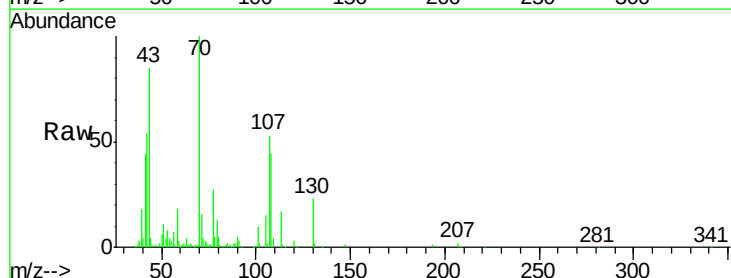


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

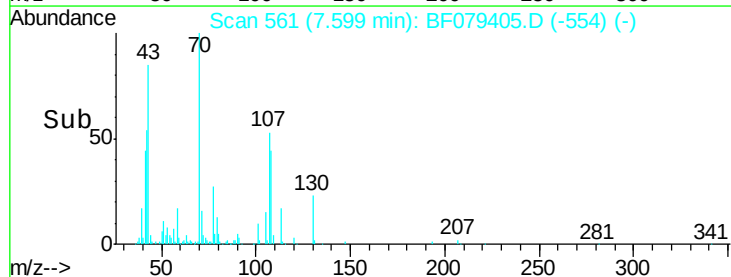
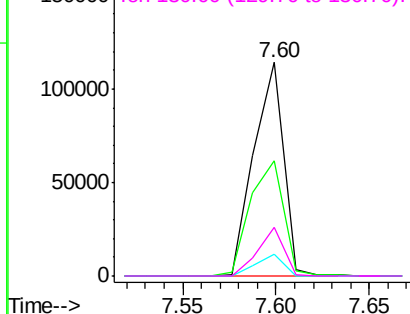


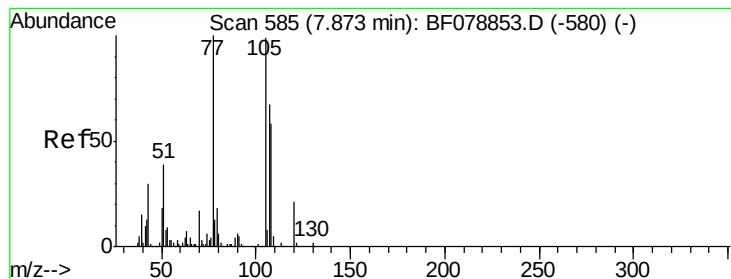
#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion: 70 Resp: 126050
Ion Ratio Lower Upper
70 100
42 54.0 47.3 70.9
101 10.1 7.5 11.3
130 23.0 15.8 23.6



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: 42.49 ng

RT: 7.61 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 185513

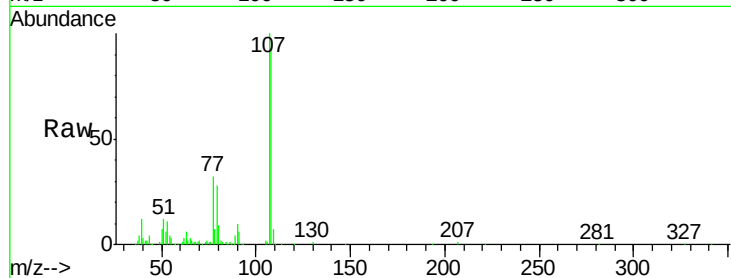
Ion Ratio Lower Upper

107 100

108 92.8 66.5 106.5

77 32.4 130.6 170.6#

79 28.0 6.4 46.4

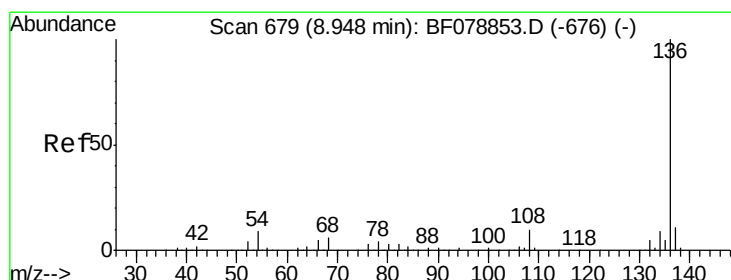
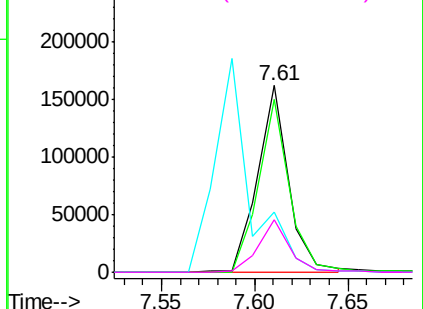
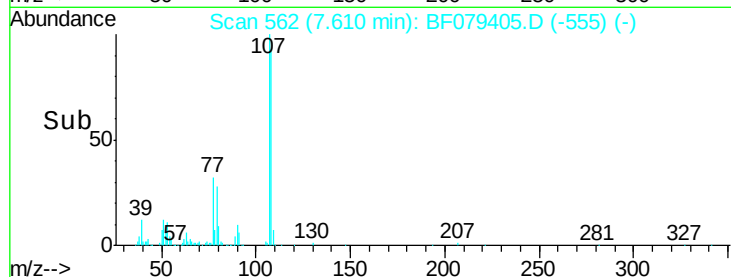


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Tgt Ion:136 Resp: 252591

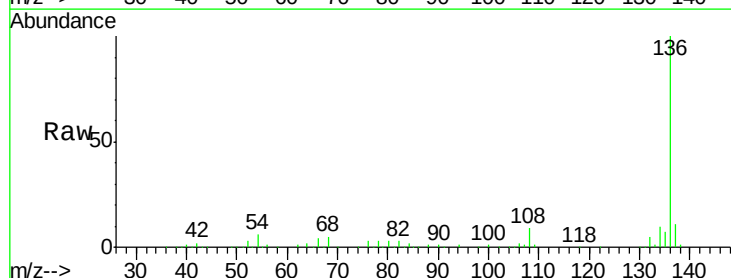
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.2 6.9 10.3#

68 5.1 4.9 7.3

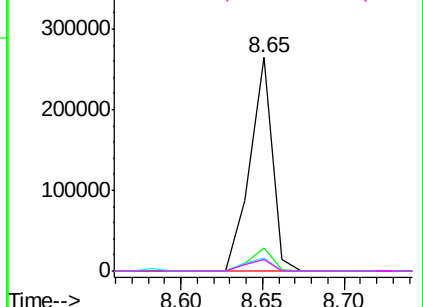
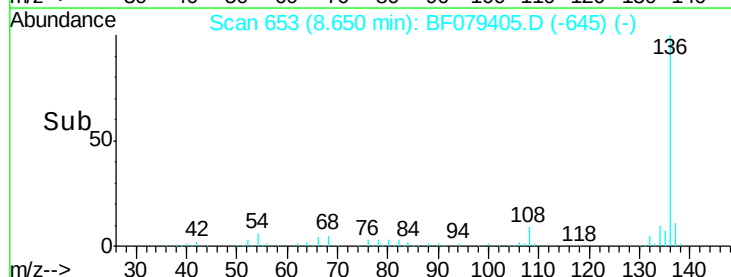


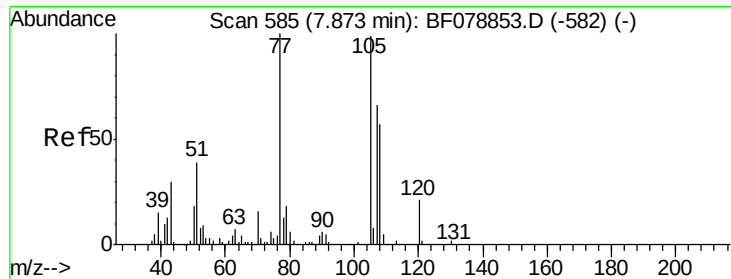
Abundance Ion 136.00 (135.70 to 136.70): E

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

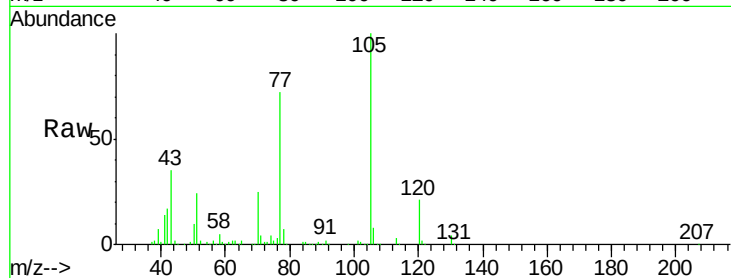




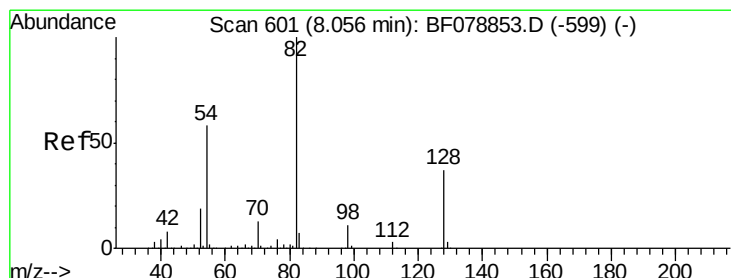
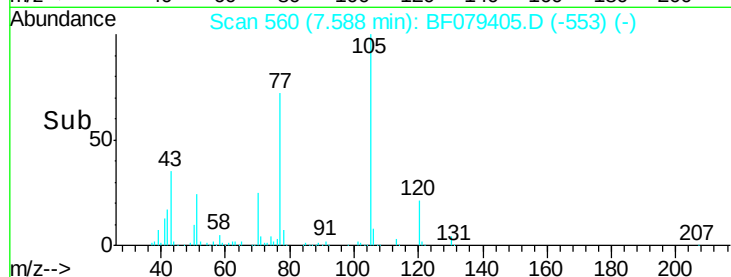
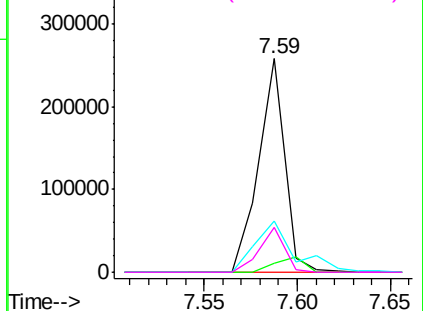
#22
Acetophenone
Concen: 43.81 ng
RT: 7.59 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:105 Resp: 249983
Ion Ratio Lower Upper
105 100
71 4.3 2.2 3.4#
51 24.1 31.1 46.7#
120 21.0 16.7 25.1

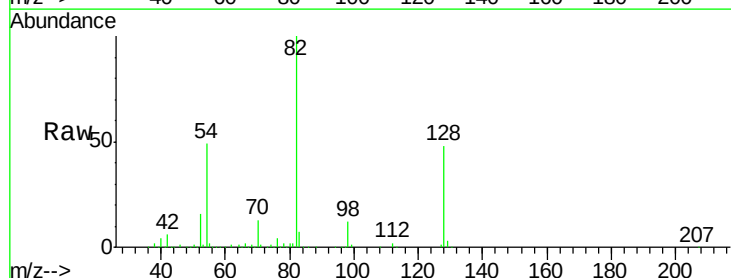


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

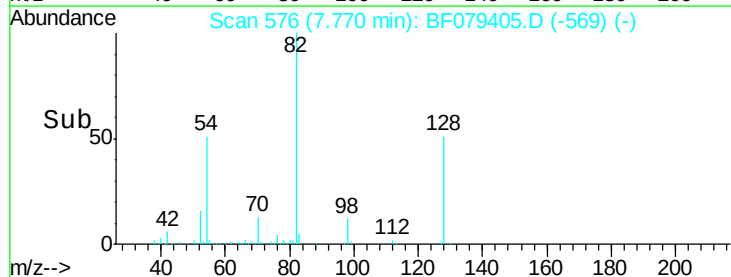
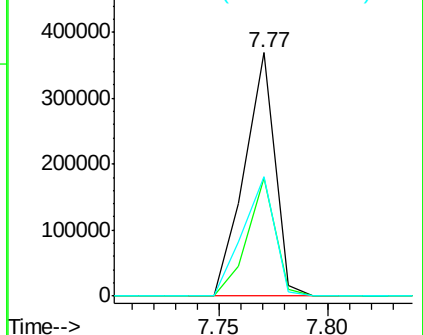


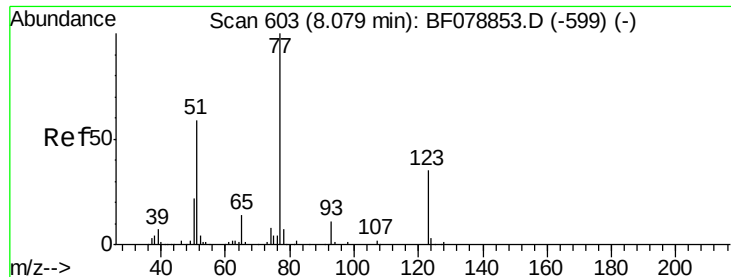
#23
Nitrobenzene-d5
Concen: 82.56 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion: 82 Resp: 362831
Ion Ratio Lower Upper
82 100
128 48.5 29.7 44.5#
54 48.9 46.2 69.4



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

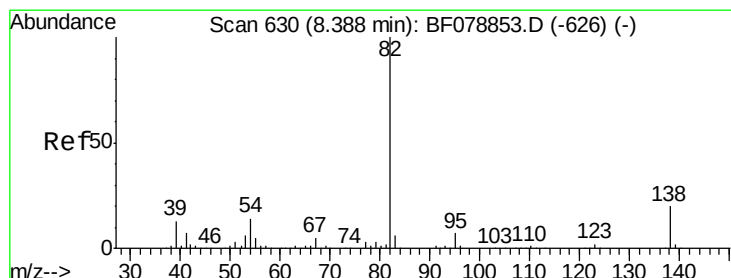
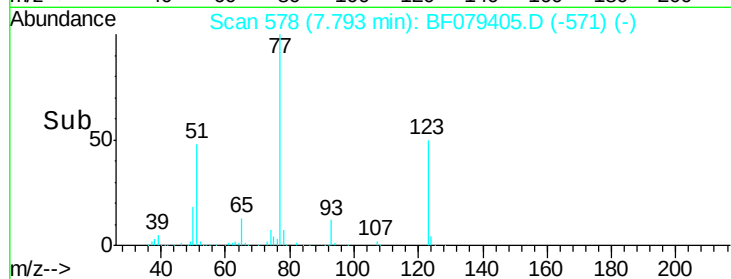
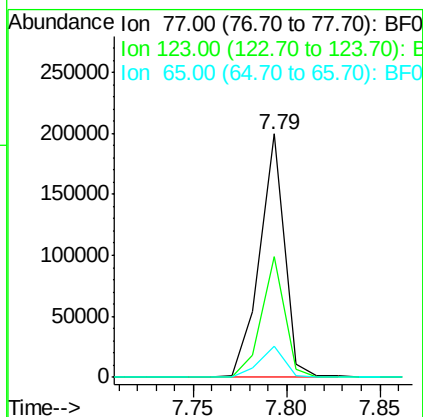
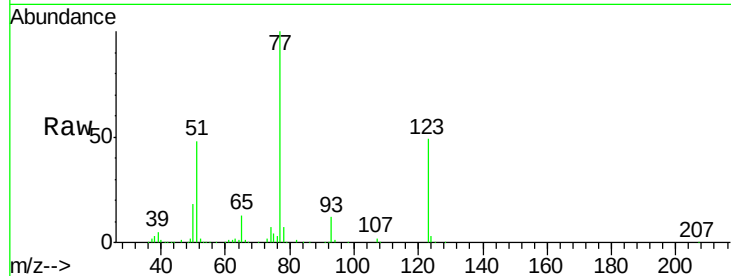




#24
 Nitrobenzene
 Concen: 42.14 ng
 RT: 7.79 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

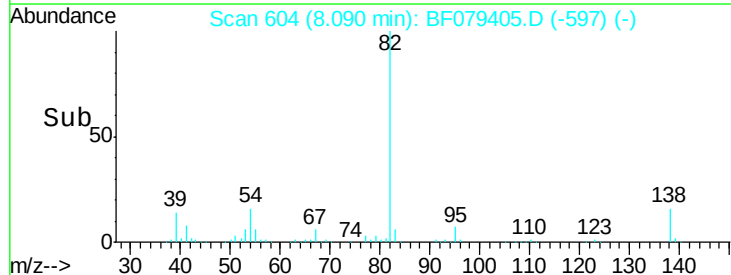
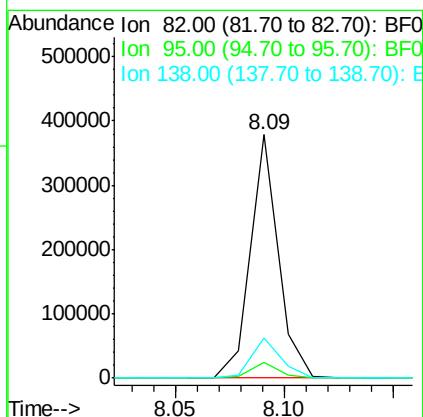
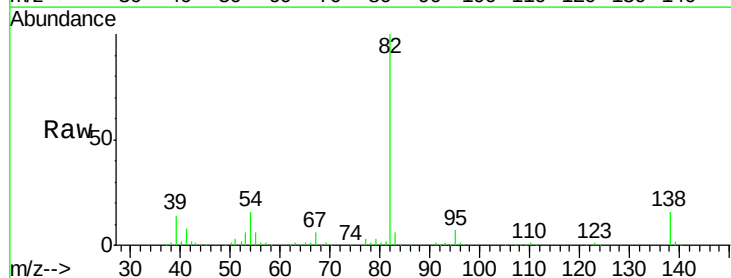
Instrument :
 BNA_F
 ClientSampleId :

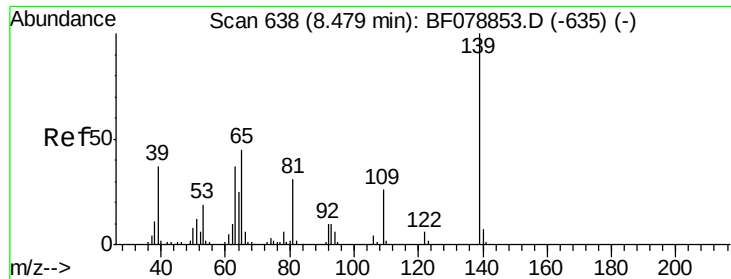
Tot Ion	Ratio	Lower	Upper
77	100		
123	49.5	28.3	42.5#
65	12.9	11.0	16.4



#25
 Isophorone
 Concen: 41.52 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	16.4	16.1	24.1





#26

2-Nitrophenol

Concen: 45.40 ng

RT: 8.18 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampled :

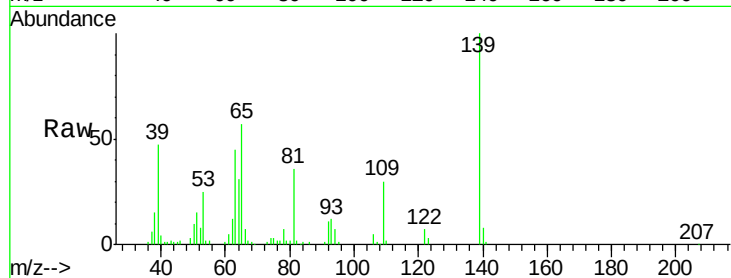
Tot Ion:139 Resp: 81856

Ion Ratio Lower Upper

139 100

109 30.0 20.9 31.3

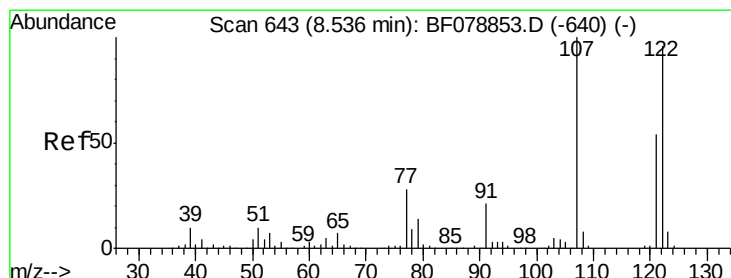
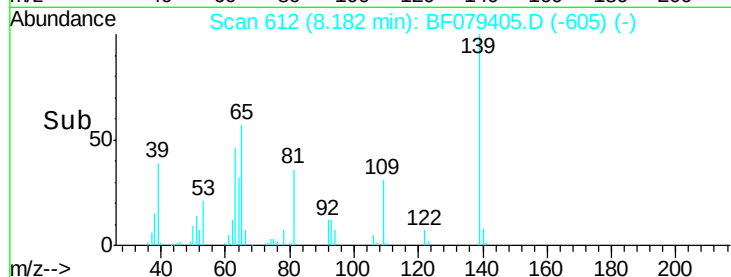
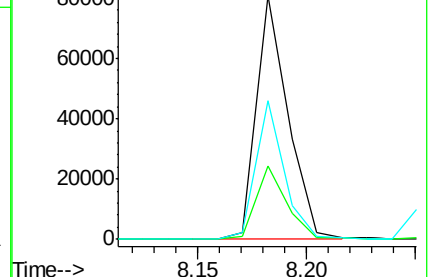
65 56.9 35.8 53.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 43.73 ng

RT: 8.26 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

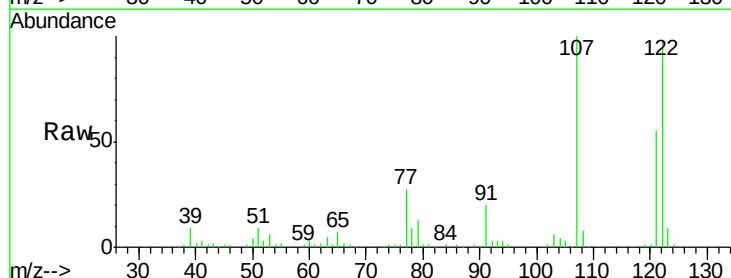
Tgt Ion:122 Resp: 157773

Ion Ratio Lower Upper

122 100

107 102.3 83.6 125.4

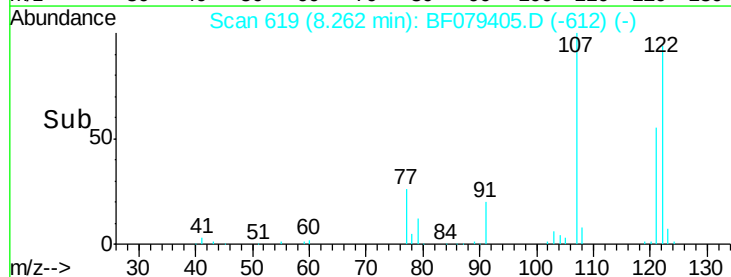
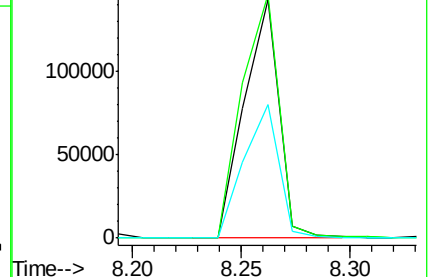
121 56.1 44.9 67.3

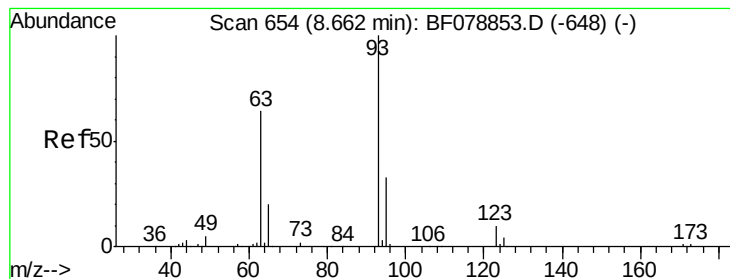


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 43.76 ng

RT: 8.38 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

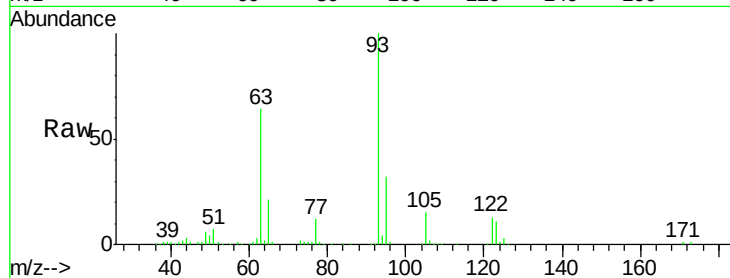
Tot Ion: 93 Resp: 219819

Ion Ratio Lower Upper

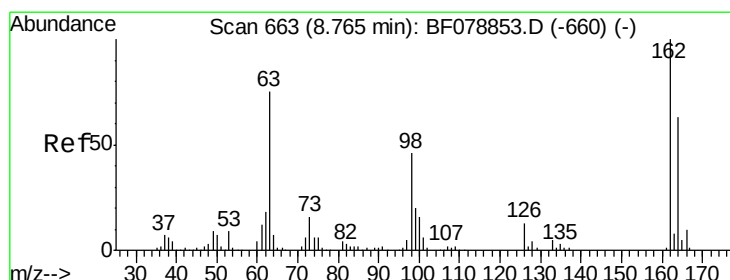
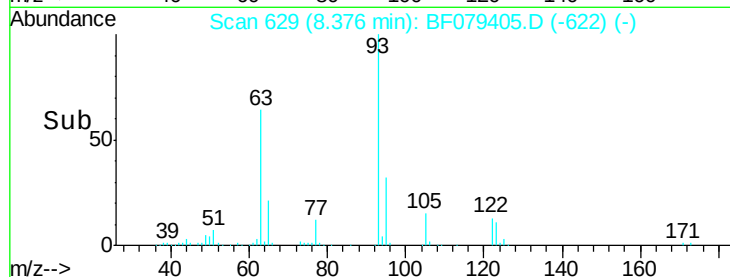
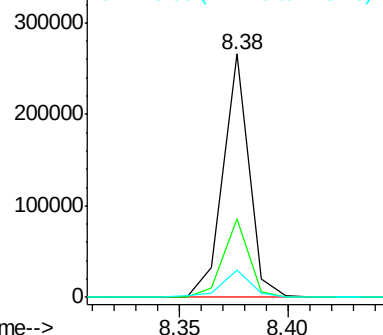
93 100

95 32.4 26.2 39.2

123 11.2 8.6 12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 45.92 ng

RT: 8.49 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

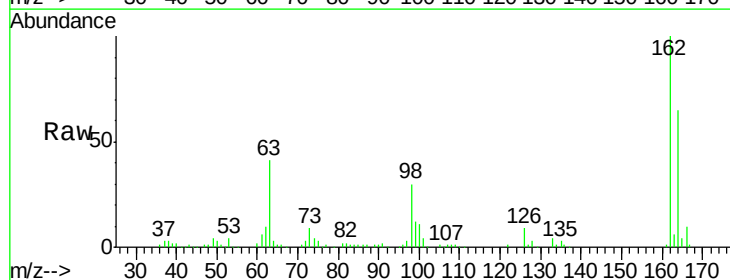
Tgt Ion:162 Resp: 147340

Ion Ratio Lower Upper

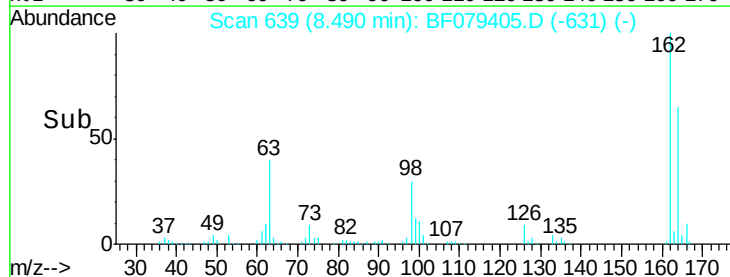
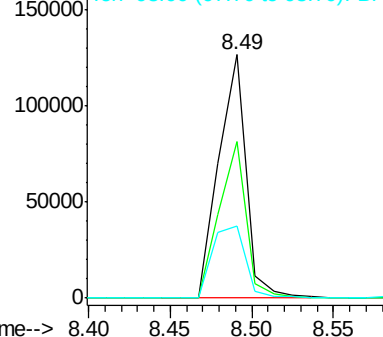
162 100

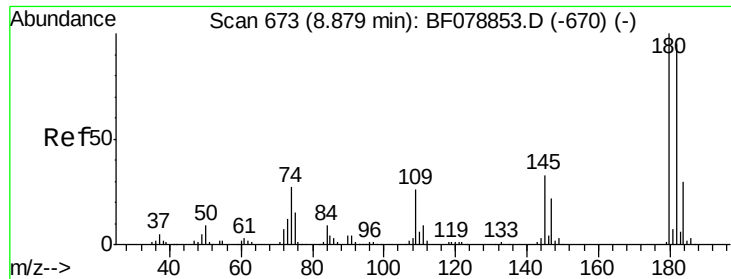
164 64.6 42.7 82.7

98 29.8 26.3 66.3



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): BF0

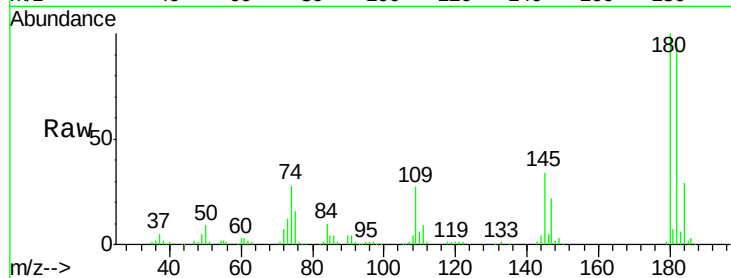




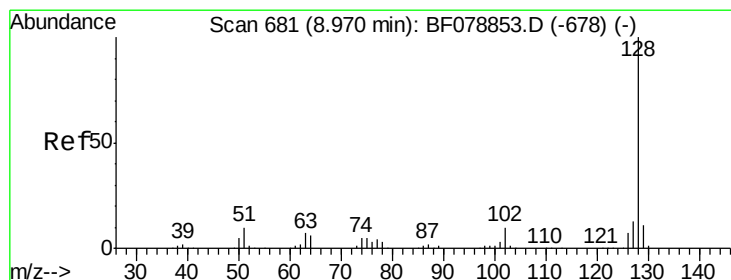
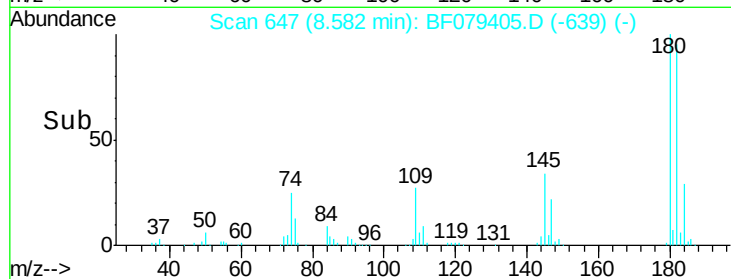
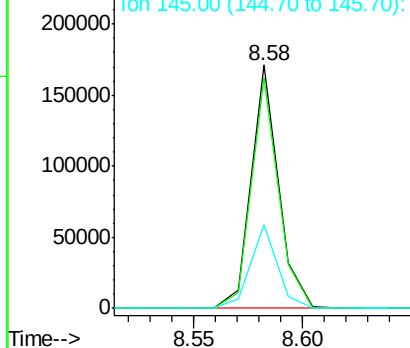
#30
1,2,4-Trichlorobenzene
Concen: 42.10 ng
RT: 8.58 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:180 Resp: 148392
Ion Ratio Lower Upper
180 100
182 94.7 75.7 113.5
145 34.4 26.2 39.4

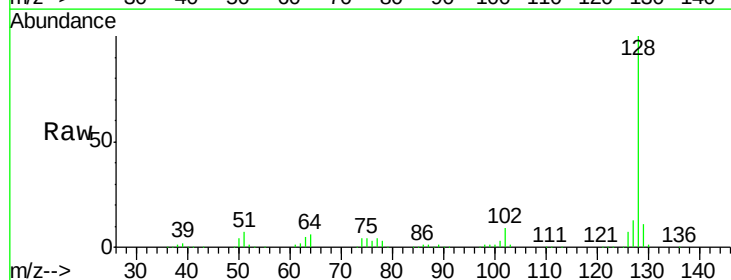


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

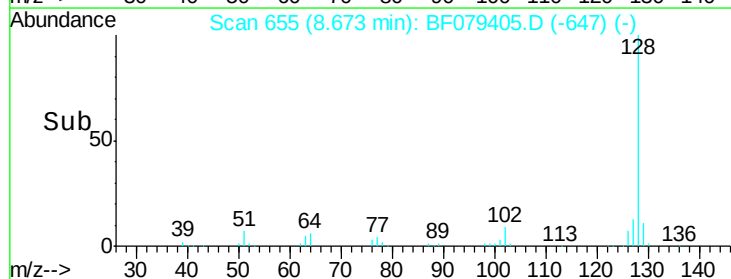
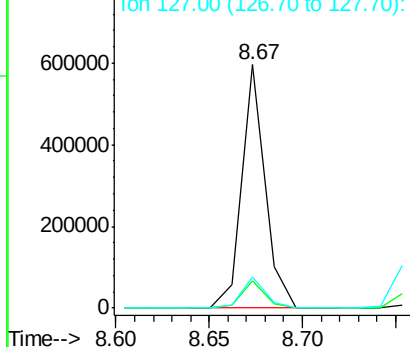


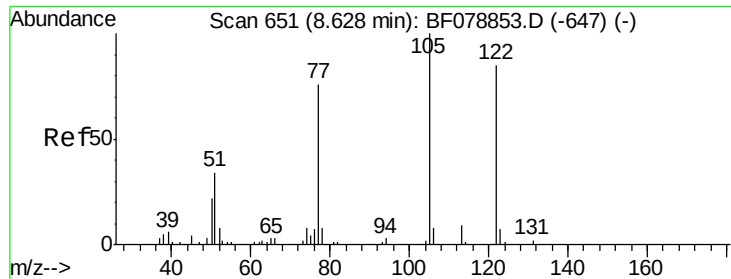
#31
Naphthalene
Concen: 43.30 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:128 Resp: 521133
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.3 15.5



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

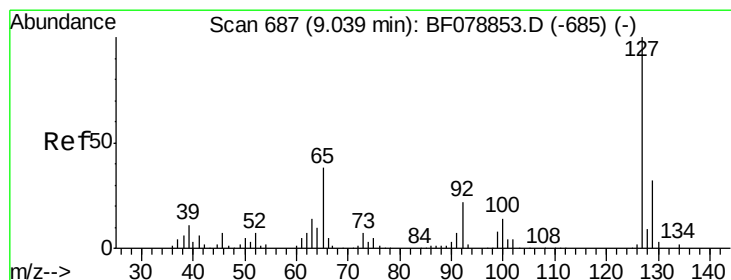
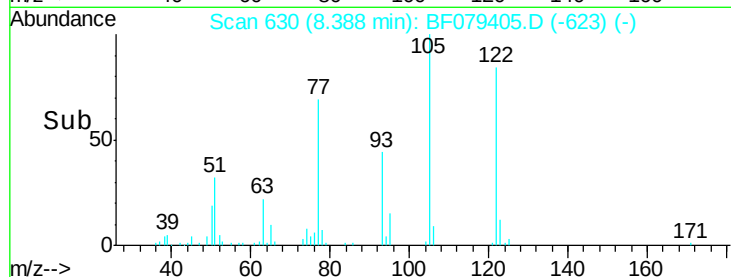
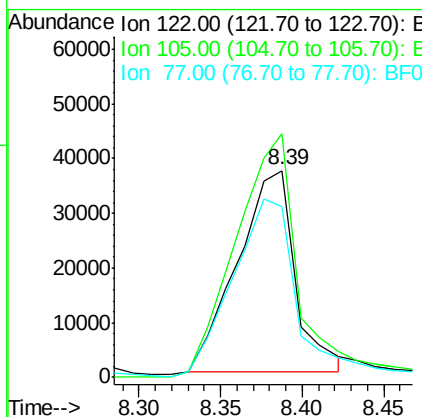
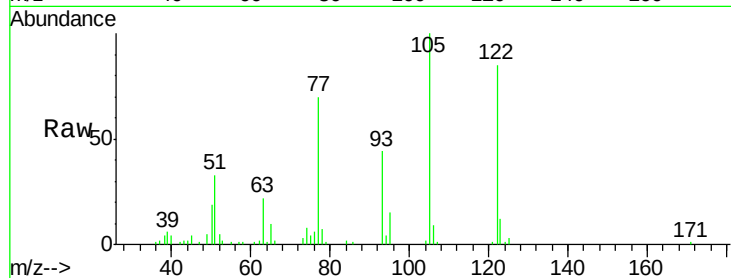




#32
Benzoic acid
Concen: 41.24 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

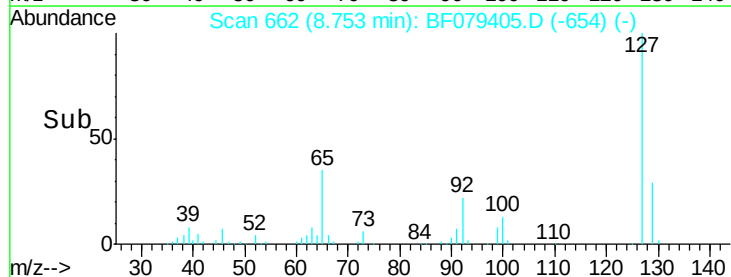
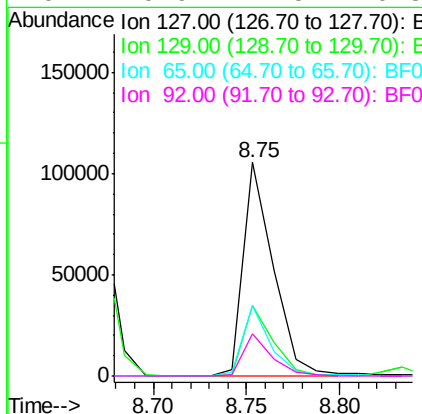
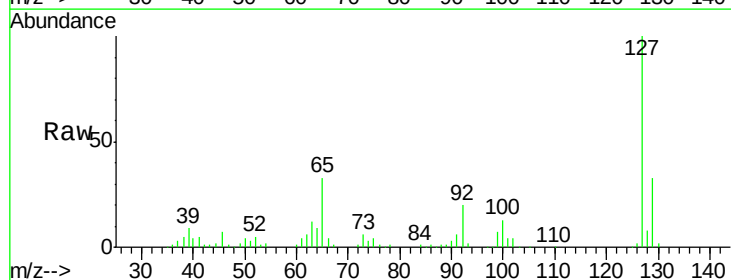
Instrument :
BNA_F
ClientSampled :

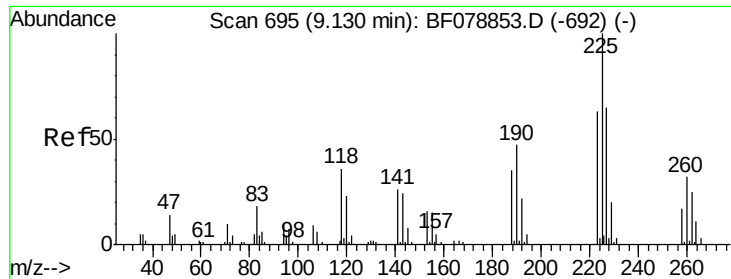
Tot Ion:122 Resp: 90893
Ion Ratio Lower Upper
122 100
105 117.8 100.7 140.7
77 82.7 72.0 112.0



#33
4-Chloroaniline
Concen: 23.32 ng
RT: 8.75 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:127 Resp: 118760
Ion Ratio Lower Upper
127 100
129 33.2 25.6 38.4
65 32.7 30.2 45.4
92 19.9 17.5 26.3

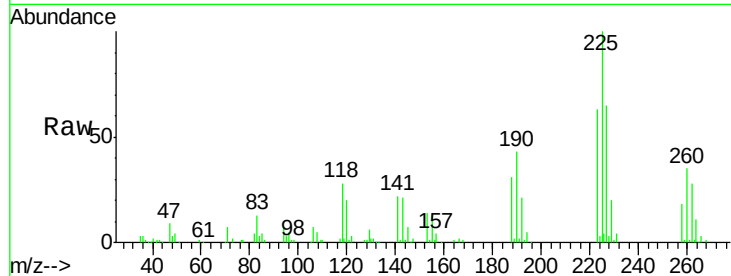




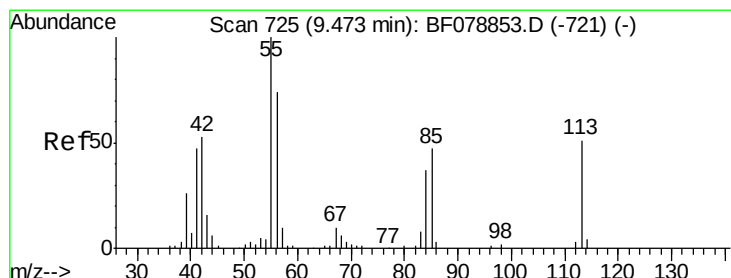
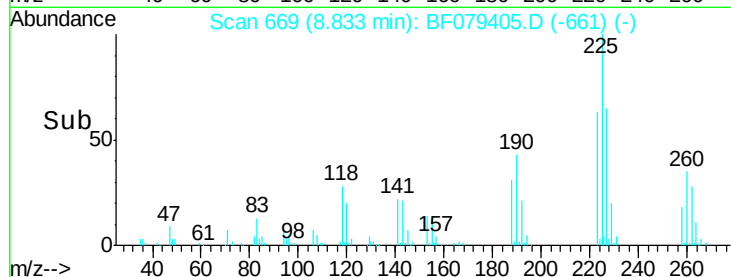
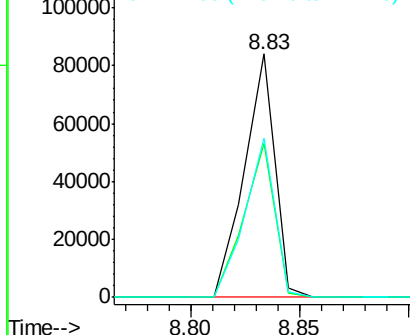
#34
Hexachlorobutadiene
Concen: 40.34 ng
RT: 8.83 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:225 Resp: 81871
Ion Ratio Lower Upper
225 100
223 63.0 50.6 75.8
227 65.4 52.1 78.1

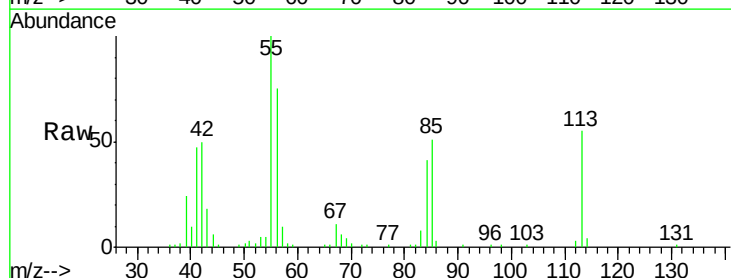


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

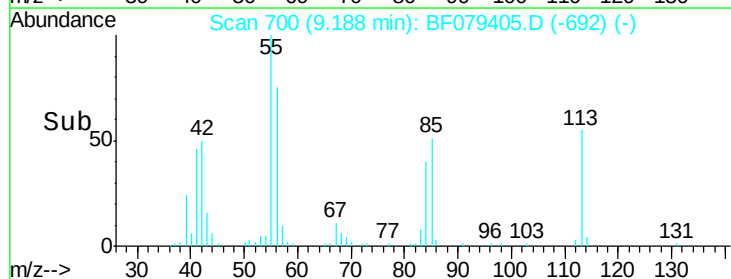
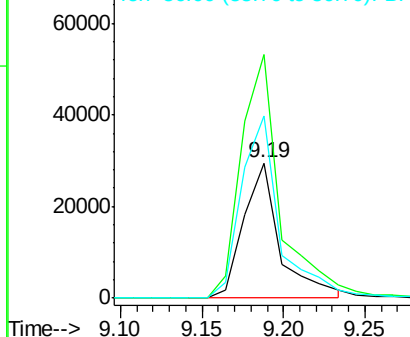


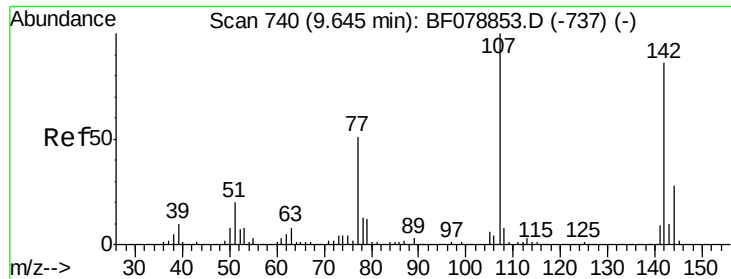
#35
Caprolactam
Concen: 44.17 ng
RT: 9.19 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:113 Resp: 45827
Ion Ratio Lower Upper
113 100
55 180.6 176.0 216.0
56 134.8 123.8 163.8



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

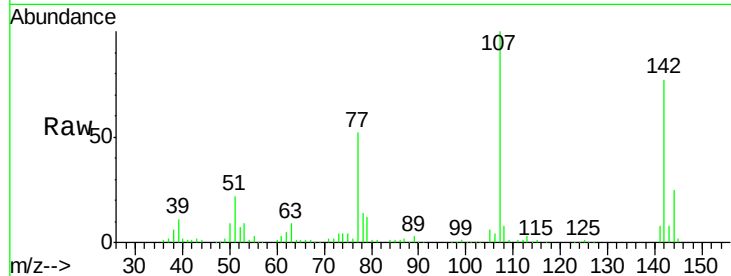




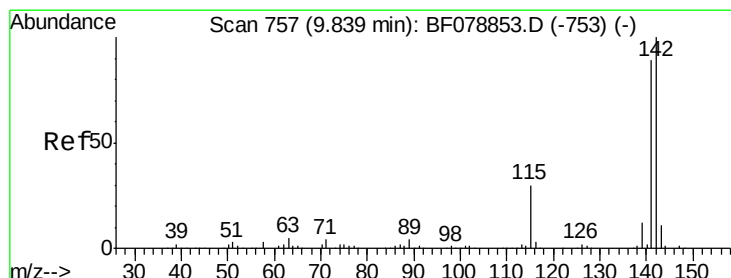
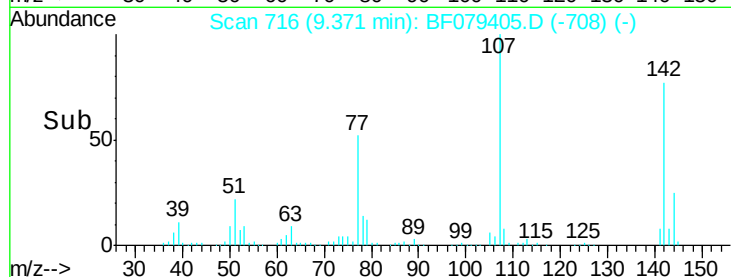
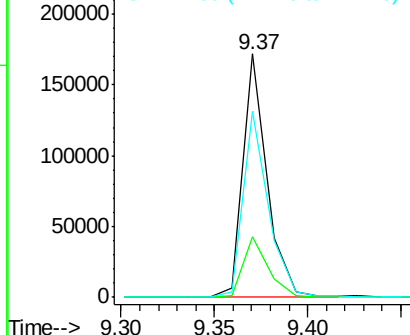
#36
 4-Chloro-3-methylphenol
 Concen: 46.21 ng
 RT: 9.37 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 155728
 Ion Ratio Lower Upper
 107 100
 144 25.0 22.5 33.7
 142 76.7 68.6 103.0

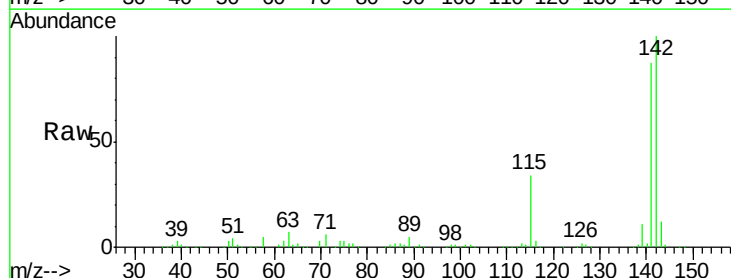


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

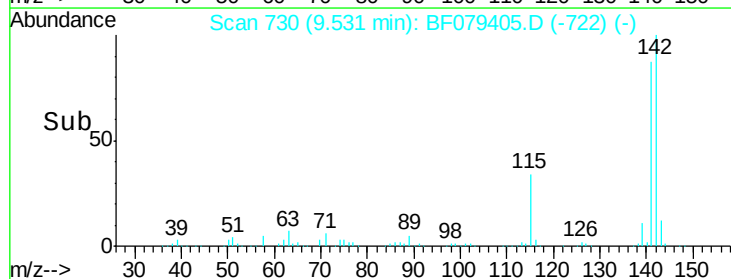
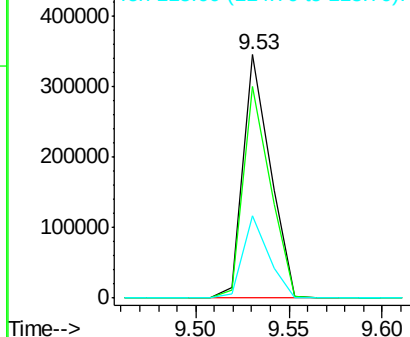


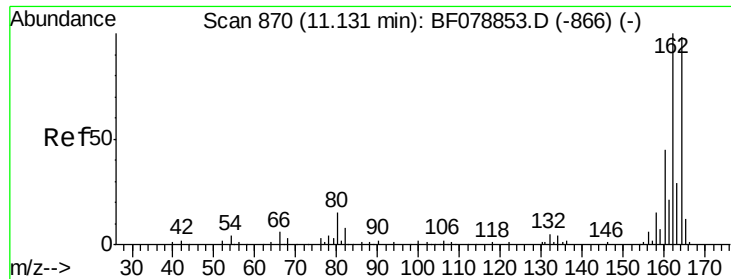
#37
 2-Methylnaphthalene
 Concen: 42.68 ng
 RT: 9.53 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:142 Resp: 355932
 Ion Ratio Lower Upper
 142 100
 141 86.9 71.6 107.4
 115 33.8 24.2 36.4



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

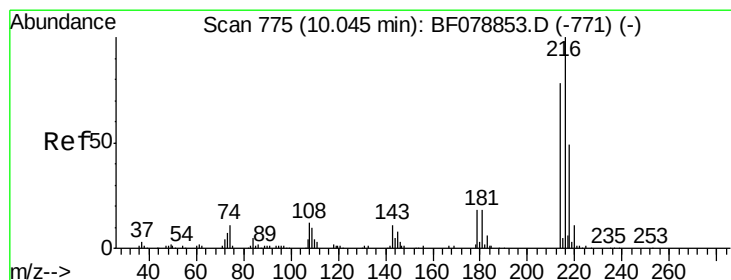
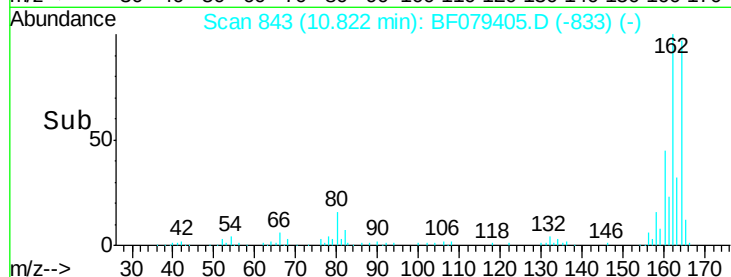
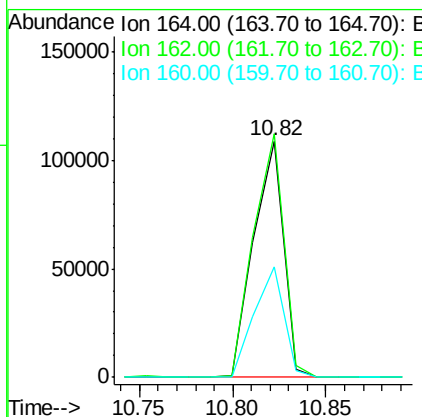
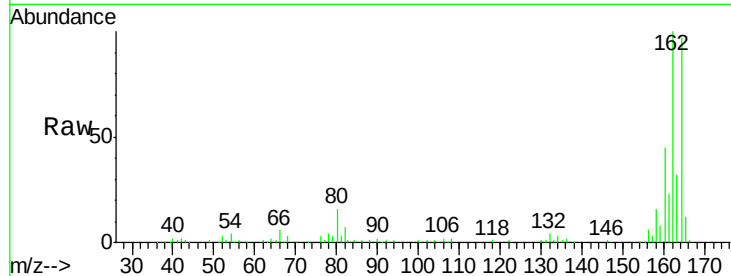




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

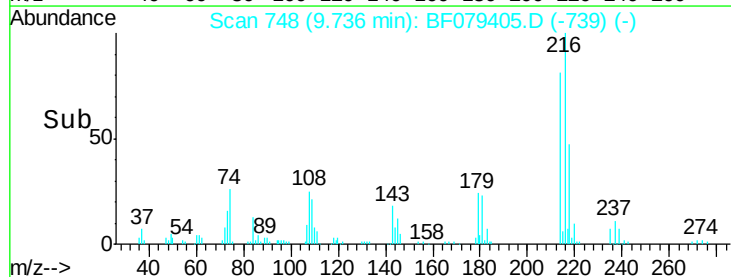
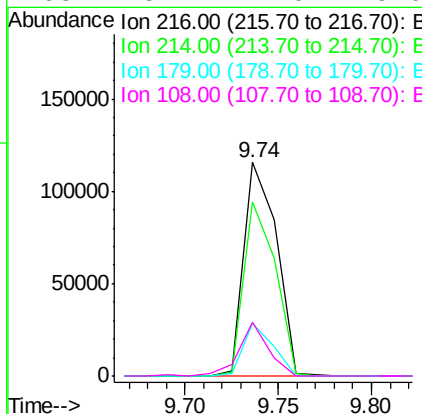
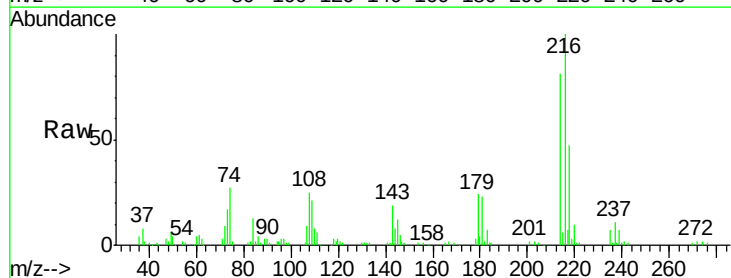
Instrument :
BNA_F
ClientSampled :

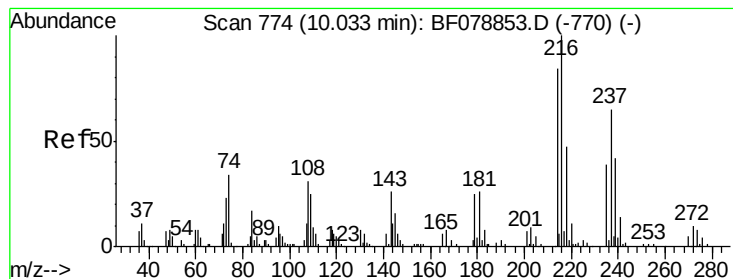
Tot Ion:164 Resp: 120398
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 46.7 36.6 54.8



#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.53 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:216 Resp: 140830
Ion Ratio Lower Upper
216 100
214 78.5 64.0 96.0
179 21.9 17.0 25.4
108 23.4 17.0 25.6





#40

Hexachlorocyclopentadiene

Concen: 66.29 ng

RT: 9.72 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

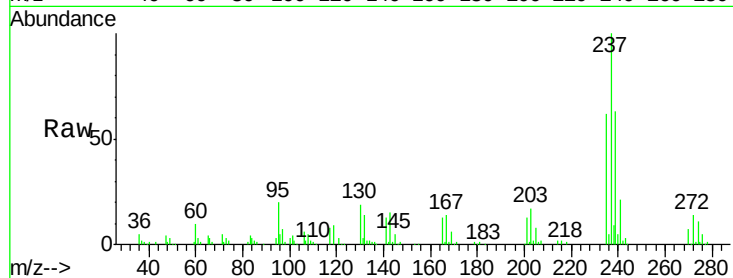
Tot Ion:237 Resp: 113033

Ion Ratio Lower Upper

237 100

235 62.1 40.0 80.0

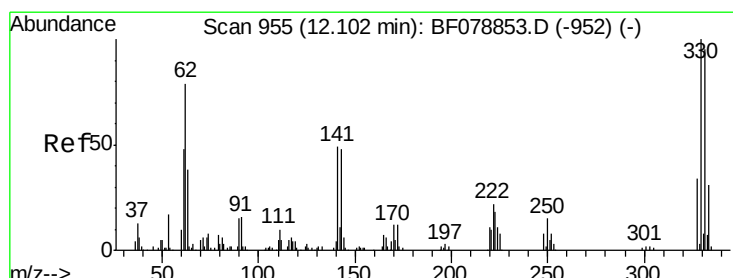
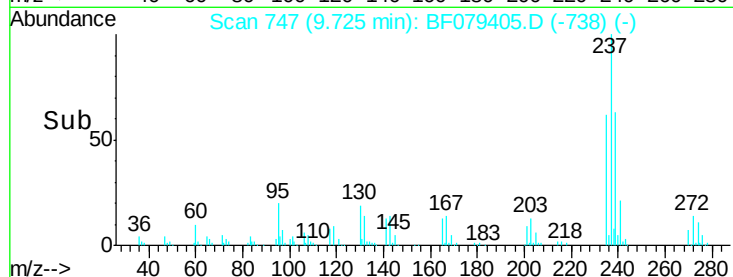
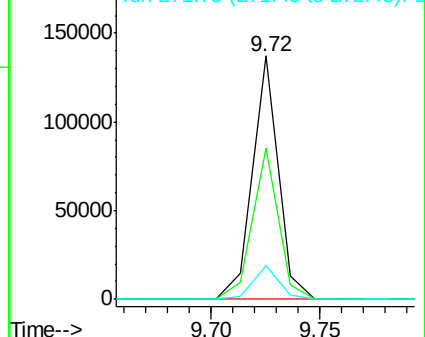
272 14.0 0.0 36.0



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: 143.68 ng

RT: 11.81 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

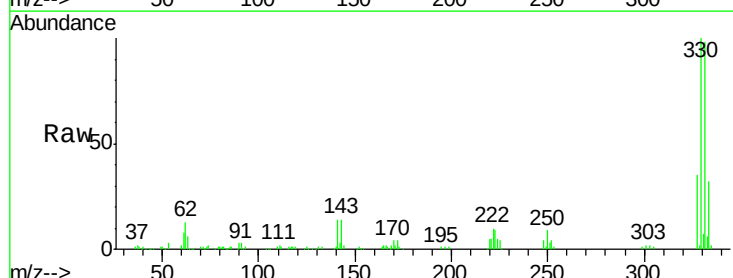
Tgt Ion:330 Resp: 187141

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

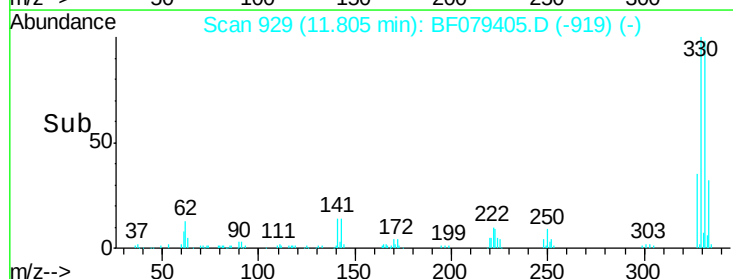
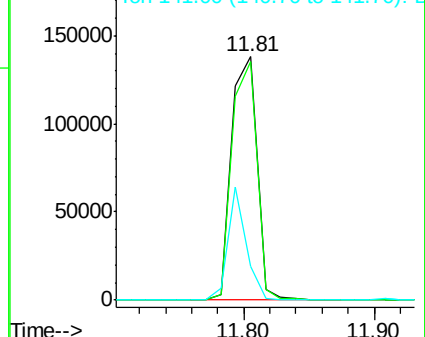
141 33.6 27.8 41.8

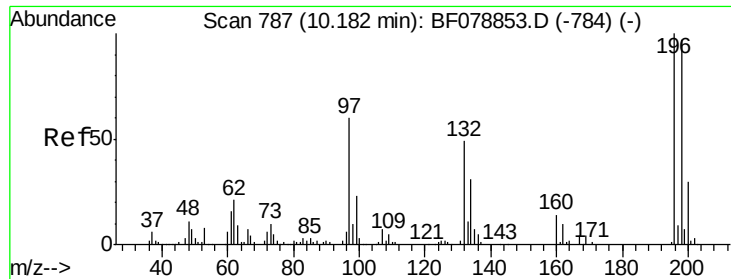


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

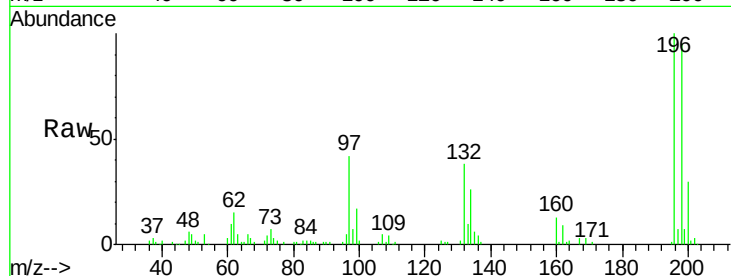




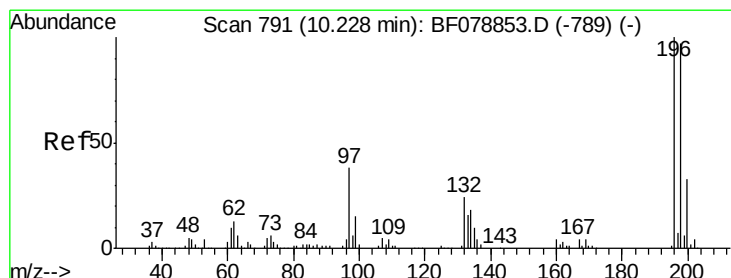
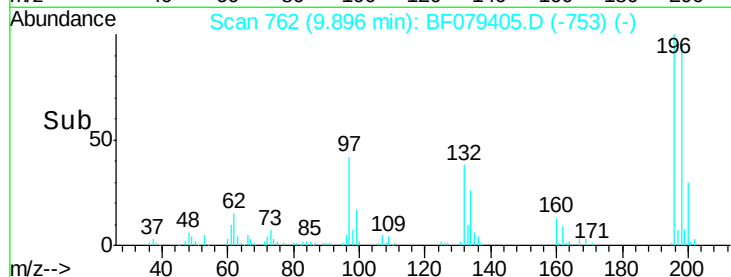
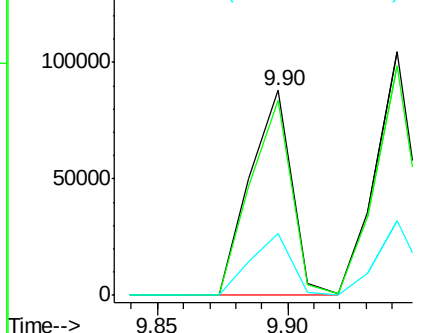
#42
 2,4,6-Trichlorophenol
 Concen: 42.38 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 98789
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.4 116.2
 200 30.5 23.7 35.5

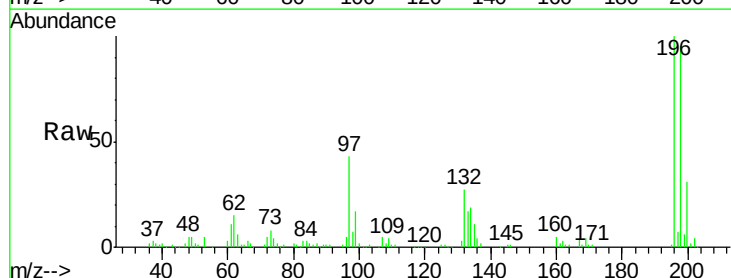


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

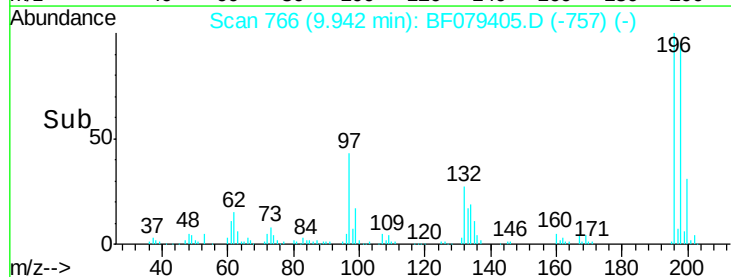
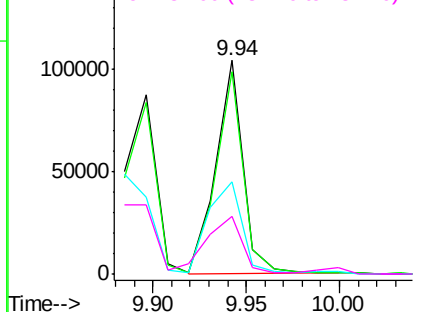


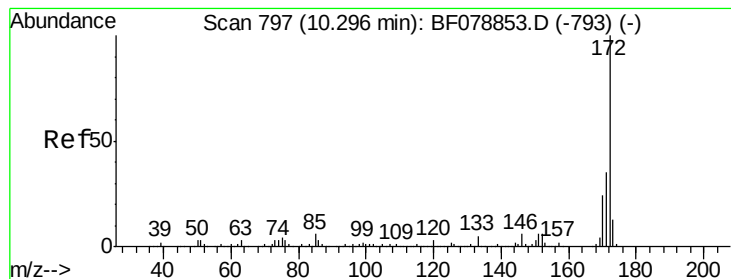
#43
 2,4,5-Trichlorophenol
 Concen: 45.13 ng
 RT: 9.94 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:196 Resp: 106373
 Ion Ratio Lower Upper
 196 100
 198 94.5 77.3 115.9
 97 43.3 31.3 46.9
 132 27.2 19.7 29.5



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

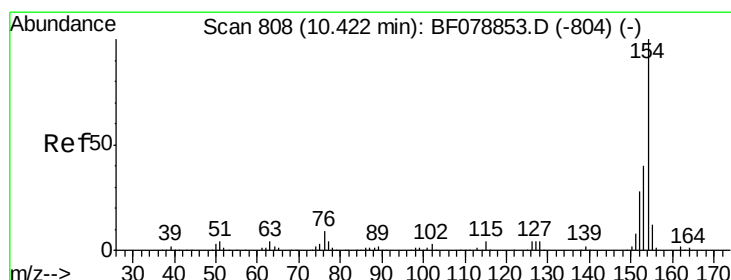
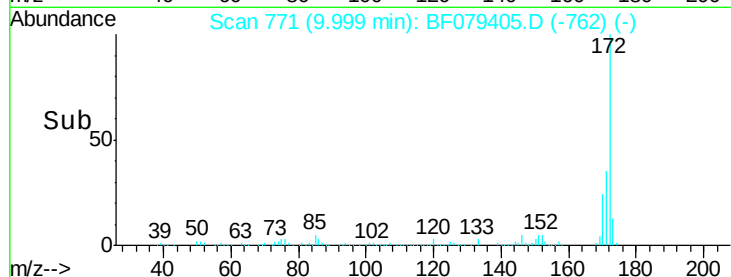
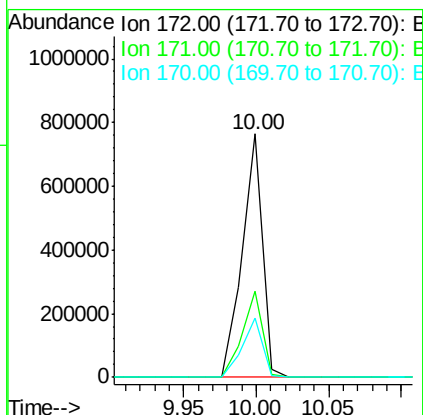
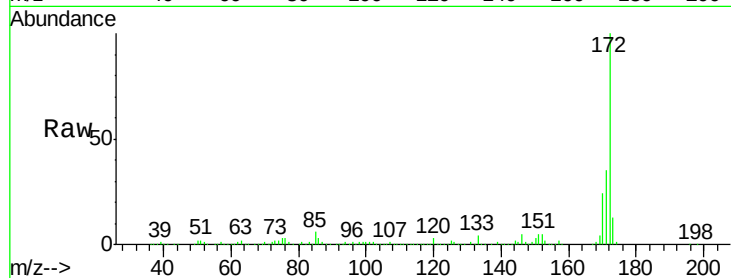




#44
 2-Fluorobiphenyl
 Concen: 85.54 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

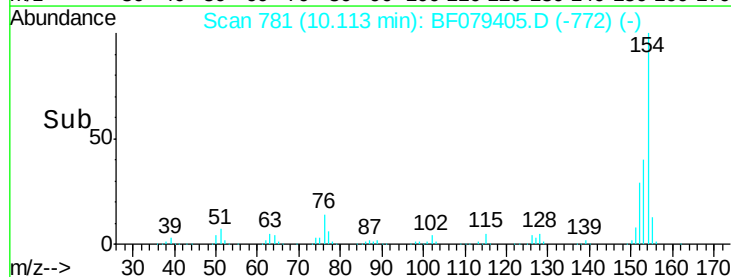
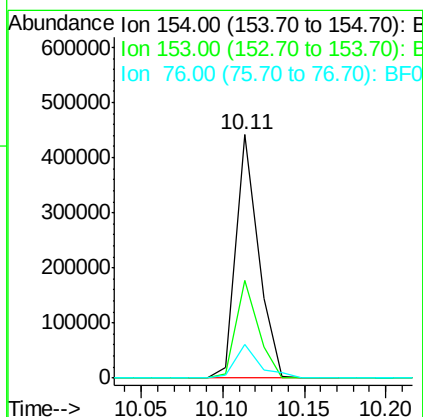
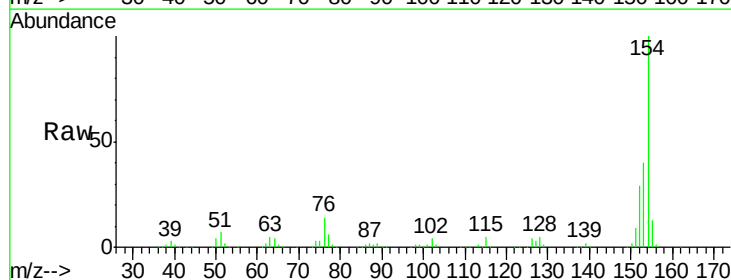
Instrument :
 BNA_F
 ClientSampled :

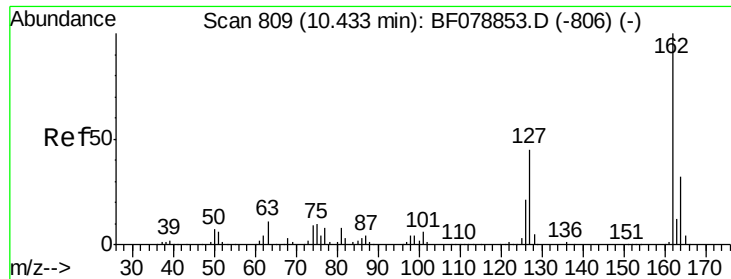
Tot Ion:172 Resp: 739208
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.3 42.5
 170 24.4 19.4 29.2



#45
 1,1'-Biphenyl
 Concen: 43.65 ng
 RT: 10.11 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:154 Resp: 417832
 Ion Ratio Lower Upper
 154 100
 153 40.0 19.7 59.7
 76 14.0 0.0 29.1

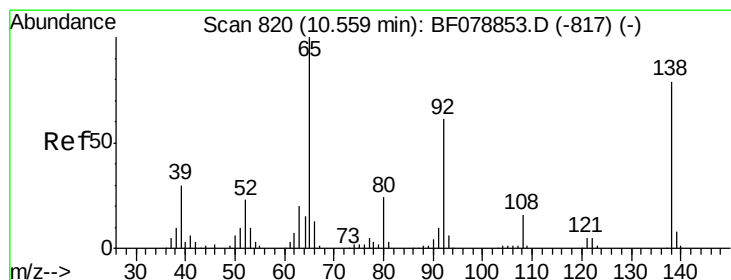
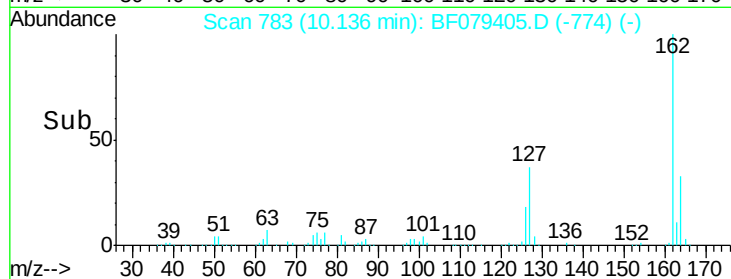
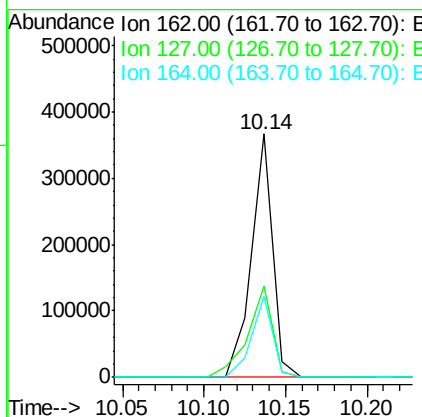
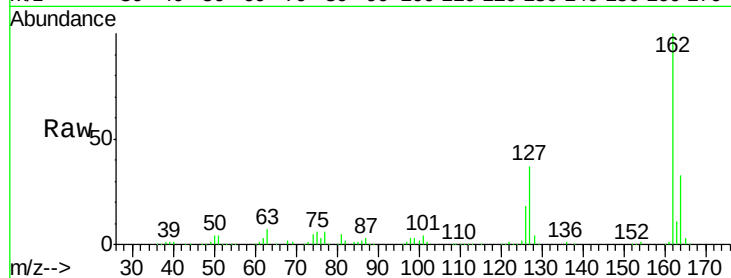




#46
 2-Chloronaphthalene
 Concen: 44.17 ng
 RT: 10.14 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

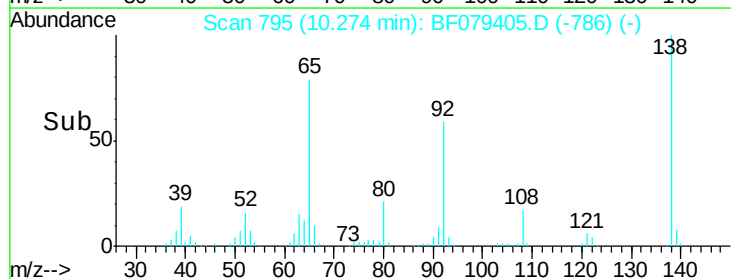
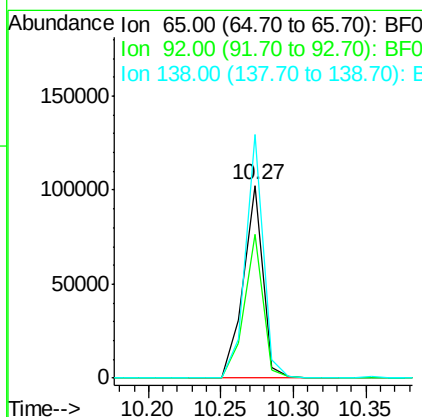
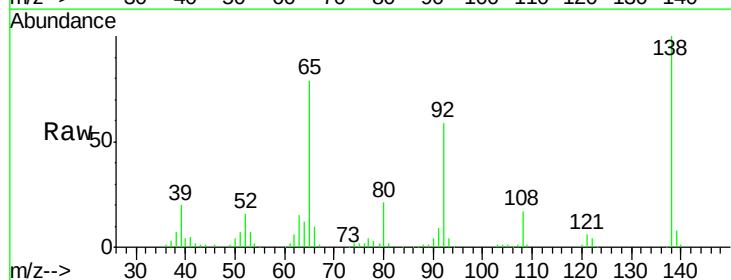
Instrument :
 BNA_F
 ClientSampled :

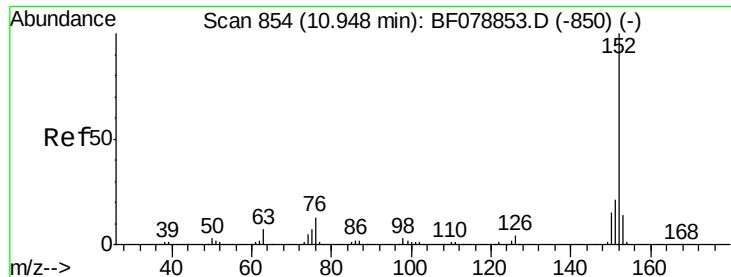
Tot Ion:162 Resp: 329787
 Ion Ratio Lower Upper
 162 100
 127 37.3 36.3 54.5
 164 33.5 25.9 38.9



#47
 2-Nitroaniline
 Concen: 44.98 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion: 65 Resp: 97307
 Ion Ratio Lower Upper
 65 100
 92 74.8 49.1 73.7#
 138 126.3 63.2 94.8#





#48

Acenaphthylene

Concen: 43.06 ng

RT: 10.64 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

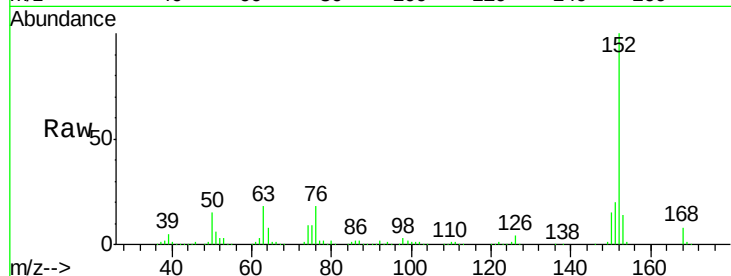
Tot Ion:152 Resp: 527886

Ion Ratio Lower Upper

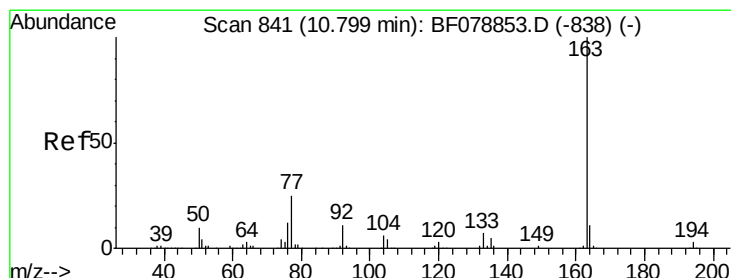
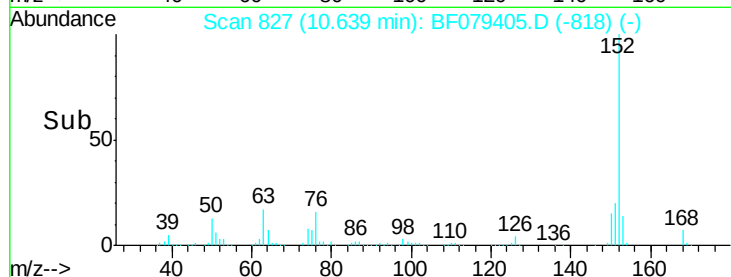
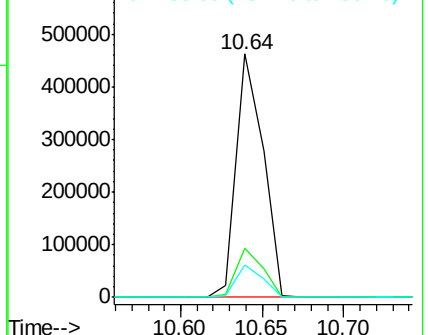
152 100

151 20.1 16.6 24.8

153 13.5 11.0 16.6



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: 44.64 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

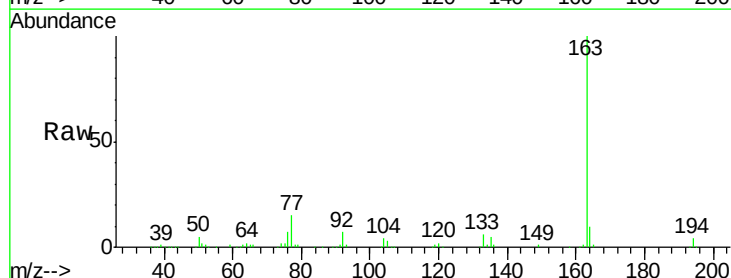
Tgt Ion:163 Resp: 394428

Ion Ratio Lower Upper

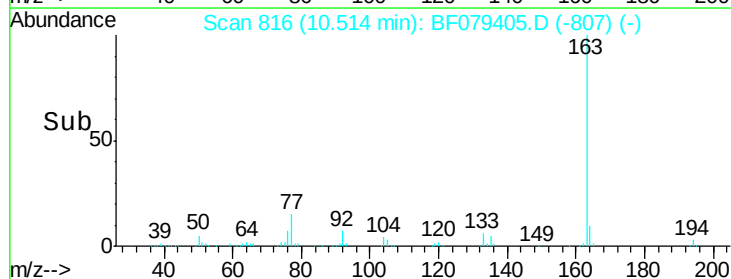
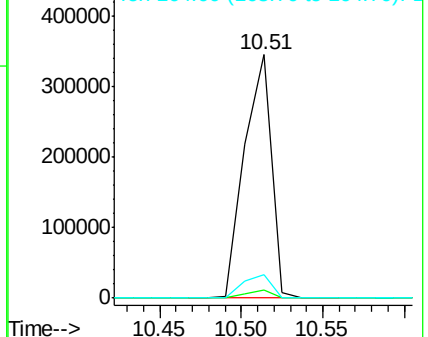
163 100

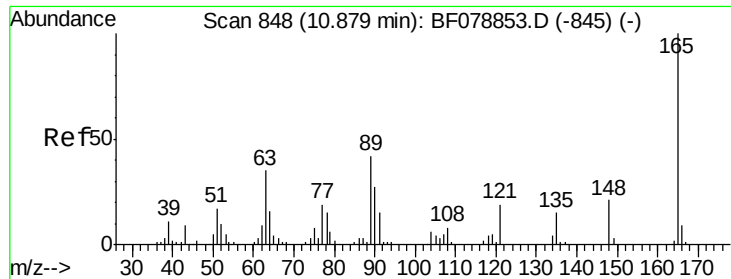
194 3.6 2.4 3.6

164 9.5 8.6 12.8



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

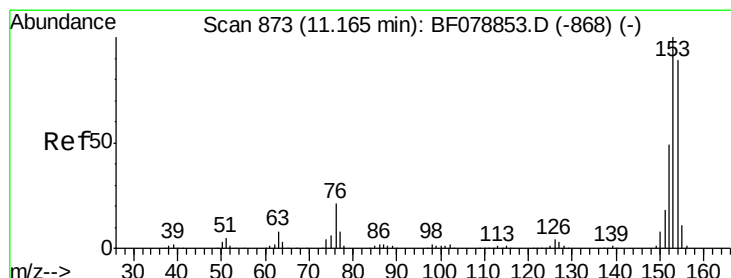
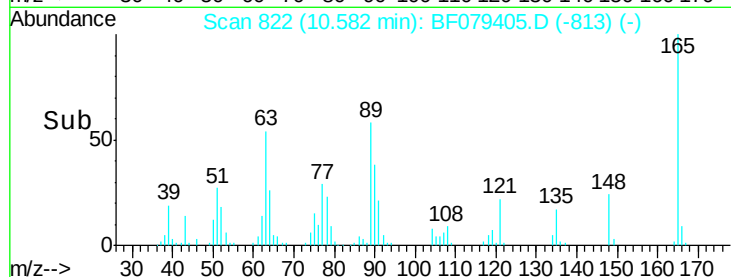
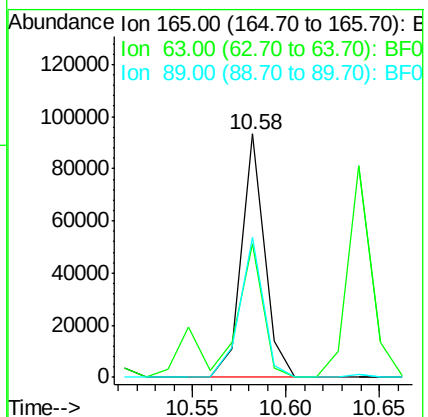
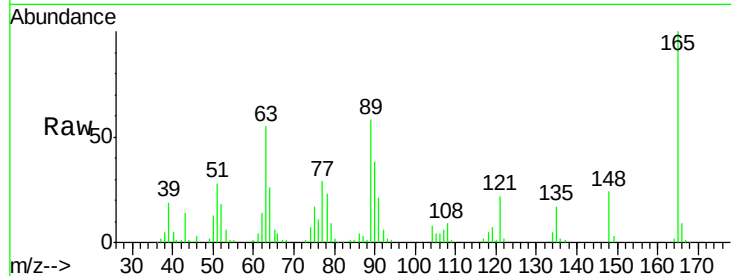




#50
 2,6-Dinitrotoluene
 Concen: 46.63 ng
 RT: 10.58 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

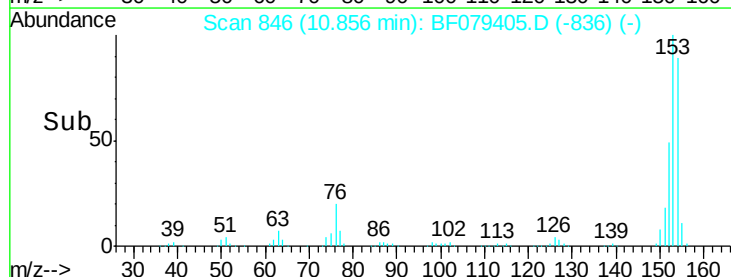
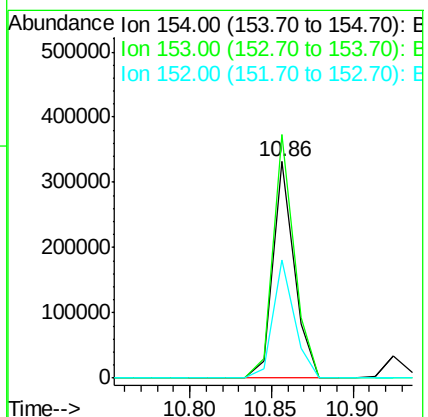
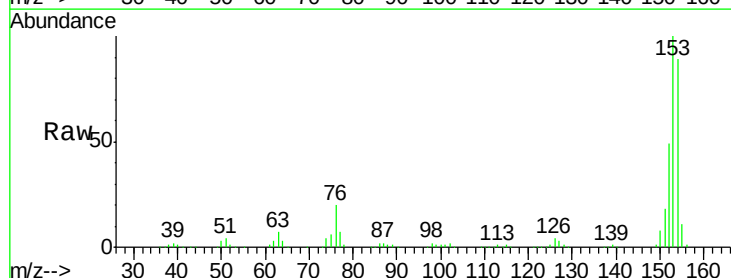
Instrument :
 BNA_F
 ClientSampleId :

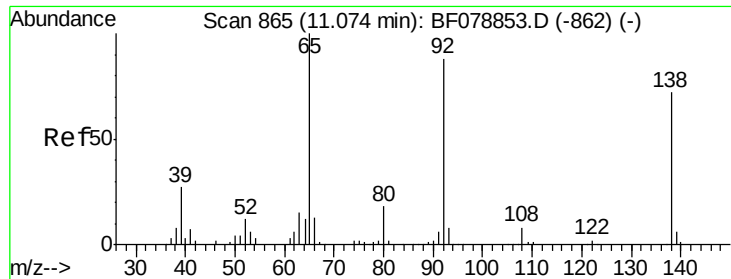
Tot Ion:165 Resp: 81311
 Ion Ratio Lower Upper
 165 100
 63 54.8 29.2 43.8#
 89 57.6 33.3 49.9#



#51
 Acenaphthene
 Concen: 41.47 ng
 RT: 10.86 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:154 Resp: 303121
 Ion Ratio Lower Upper
 154 100
 153 112.5 90.2 135.2
 152 54.8 43.8 65.8





#52

3-Nitroaniline

Concen: 30.97 ng

RT: 10.78 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

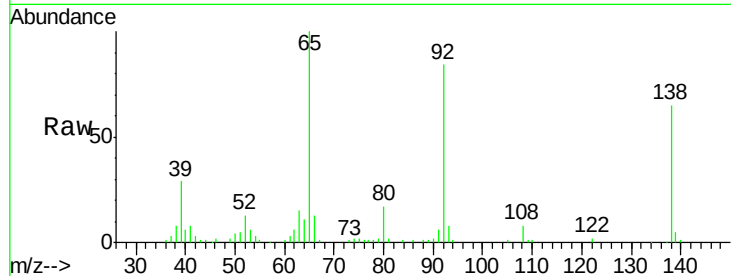
Tot Ion:138 Resp: 67465

Ion Ratio Lower Upper

138 100

108 11.7 8.5 12.7

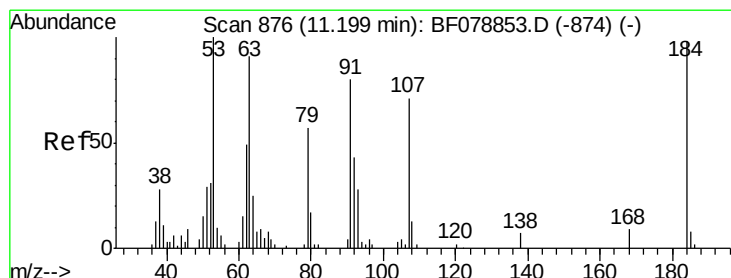
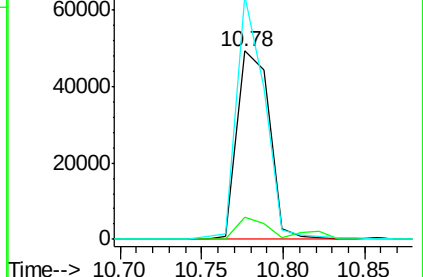
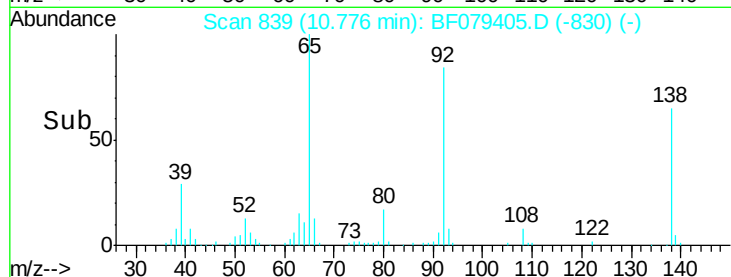
92 129.4 97.4 146.0



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): BF0



#53

2,4-Dinitrophenol

Concen: 72.82 ng

RT: 10.92 min Scan# 852

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

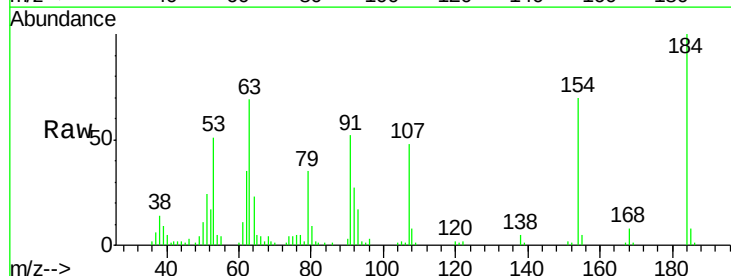
Tgt Ion:184 Resp: 50546

Ion Ratio Lower Upper

184 100

63 68.6 98.8 148.2#

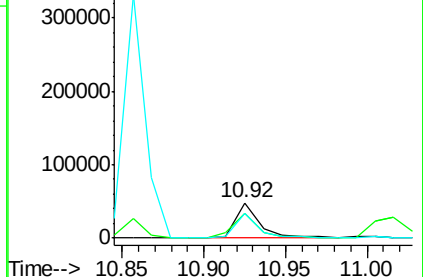
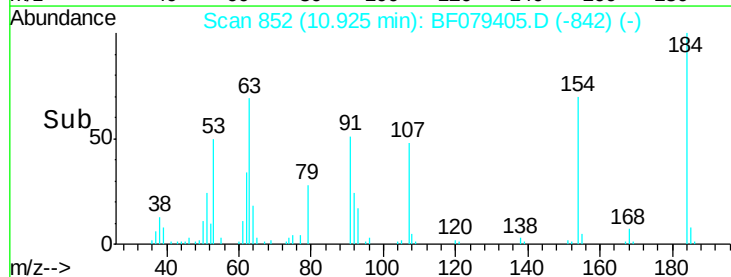
154 69.9 63.4 95.0

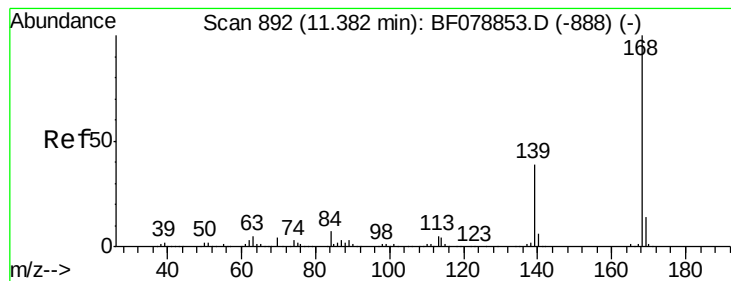


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 43.93 ng

RT: 11.07 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

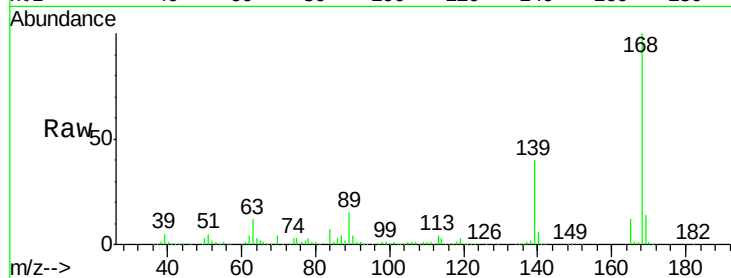
Tot Ion:168 Resp: 463904

Ion Ratio Lower Upper

168 100

139 39.9 31.5 47.3

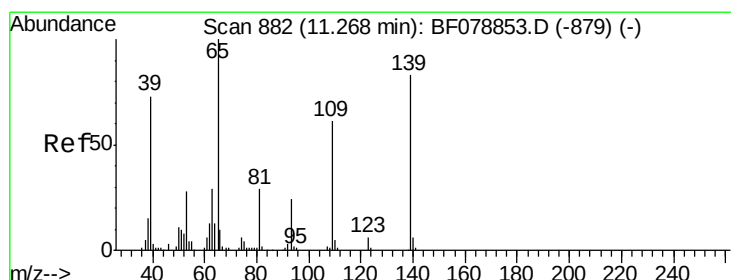
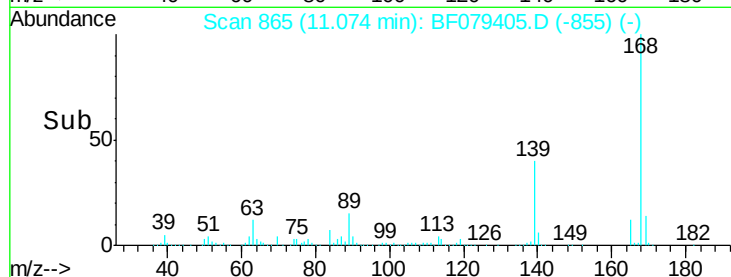
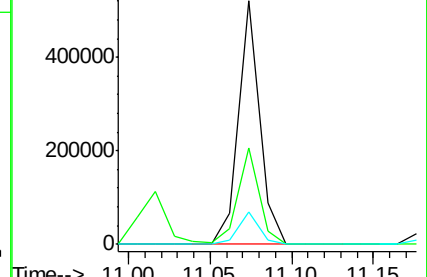
169 13.6 11.0 16.4



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



#55

4-Nitrophenol

Concen: 78.14 ng

RT: 11.02 min Scan# 860

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

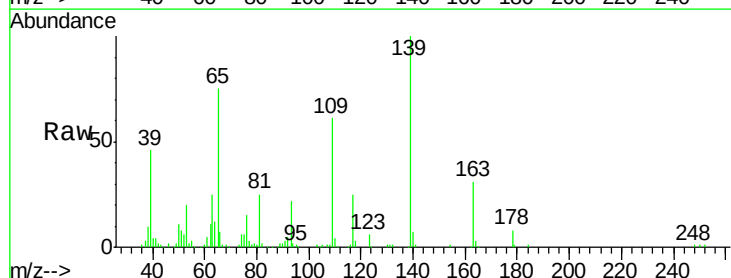
Tgt Ion:139 Resp: 134719

Ion Ratio Lower Upper

139 100

109 61.4 54.4 94.4

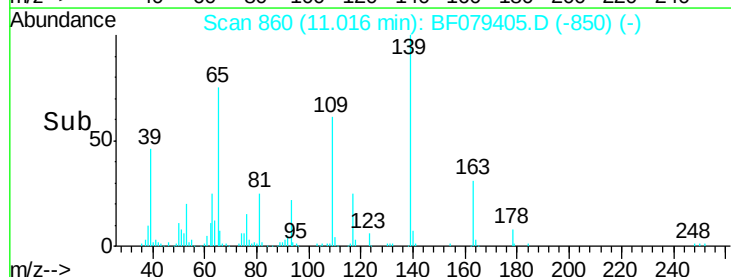
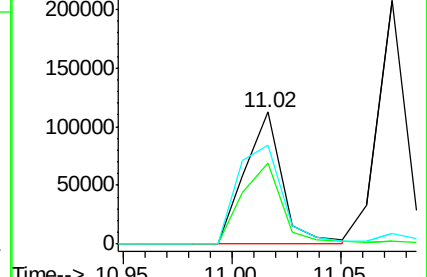
65 75.2 101.0 141.0#

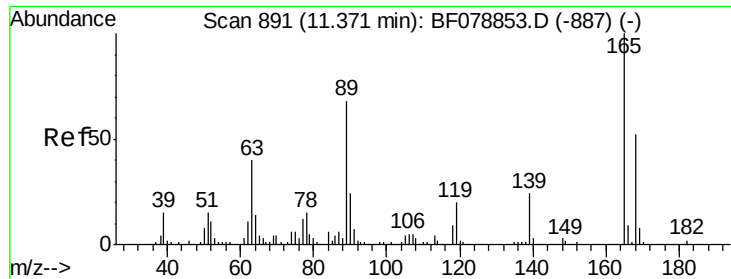


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 46.86 ng

RT: 11.09 min Scan# 866

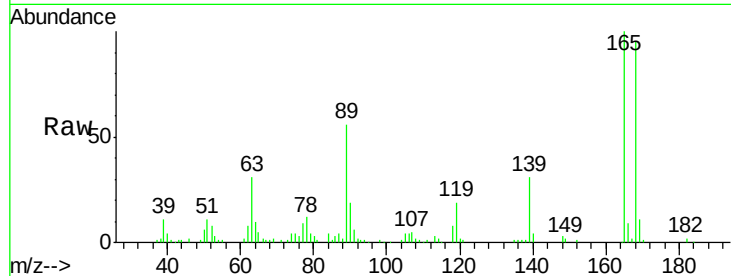
Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165	Resp:	108032
Ion Ratio	Lower	Upper
165	100	
63	30.8	32.3 48.5#
89	55.5	54.6 81.8
182	1.9	1.8 2.6

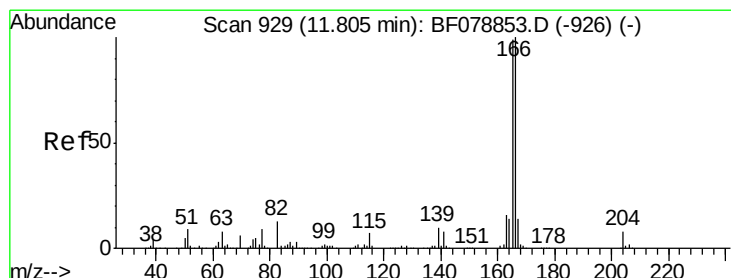
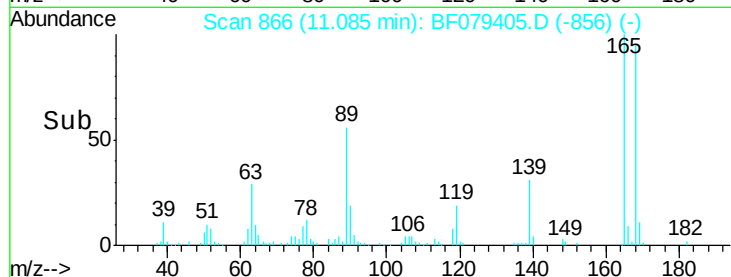
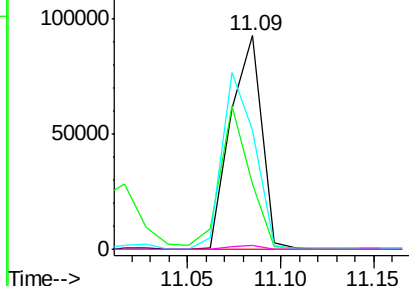


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 45.10 ng

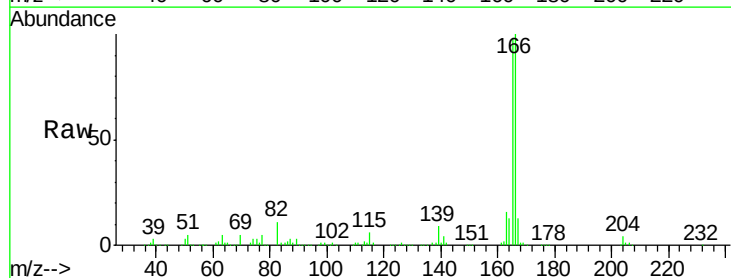
RT: 11.50 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

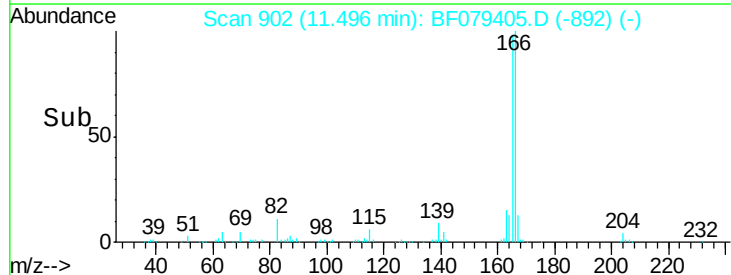
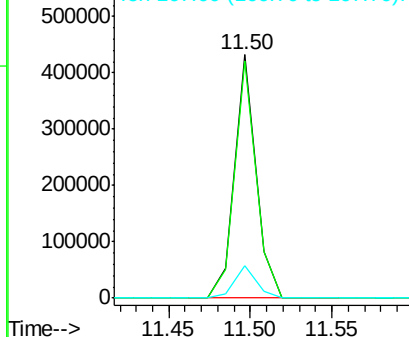
Tgt Ion:166	Resp:	390845
Ion Ratio	Lower	Upper
166	100	
165	97.7	79.5 119.3
167	13.3	11.0 16.6

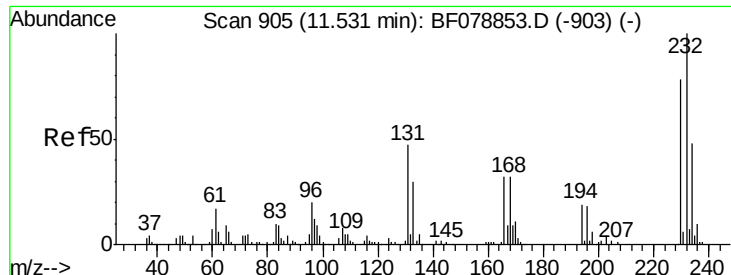


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

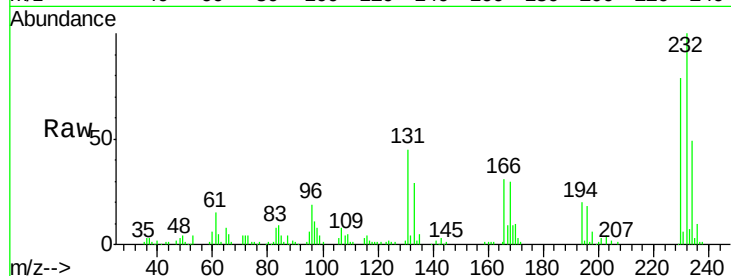




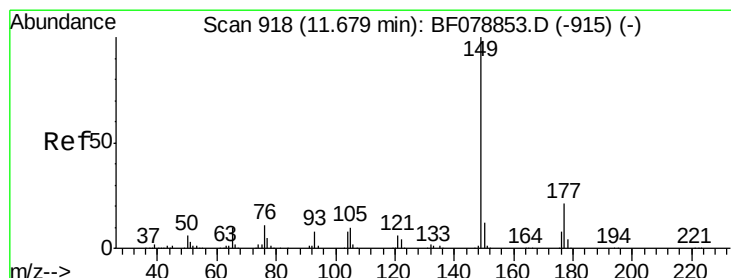
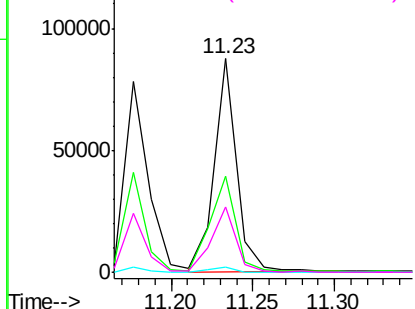
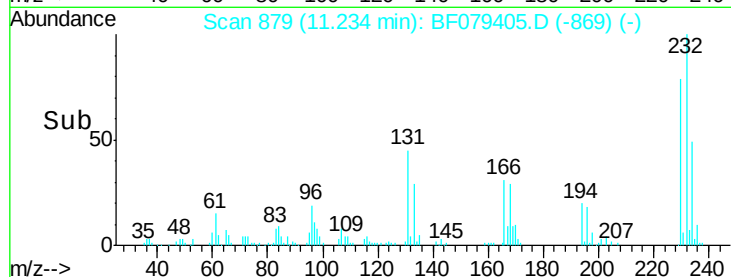
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.20 ng
 RT: 11.23 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:232 Resp: 83203
 Ion Ratio Lower Upper
 232 100
 131 51.1 41.9 62.9
 130 2.6 1.9 2.9
 166 33.9 27.0 40.6

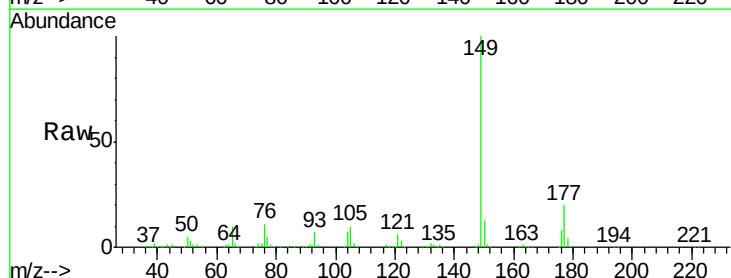


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

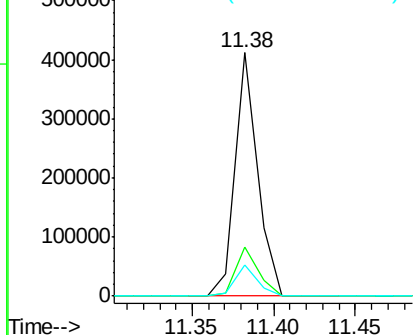
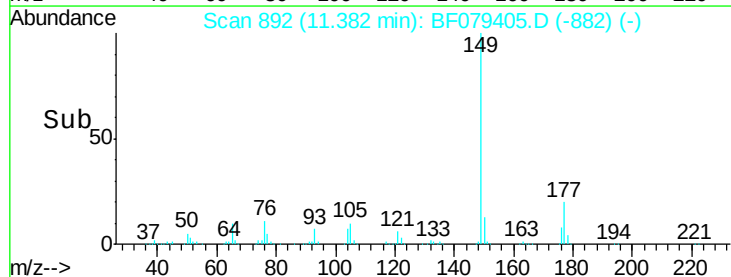


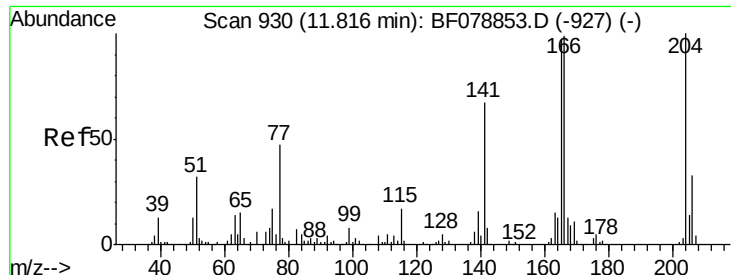
#59
 Diethylphthalate
 Concen: 44.25 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:149 Resp: 387371
 Ion Ratio Lower Upper
 149 100
 177 20.2 16.4 24.6
 150 12.8 9.8 14.6



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

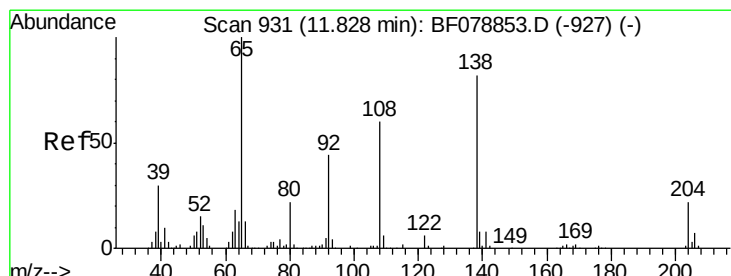
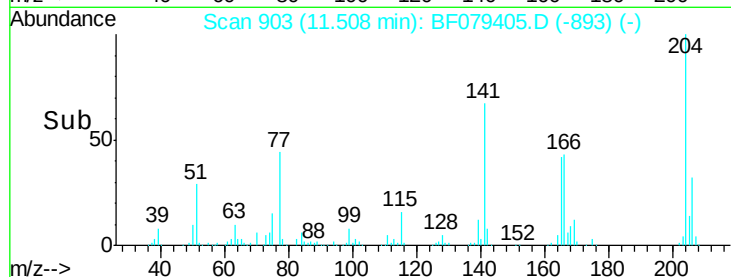
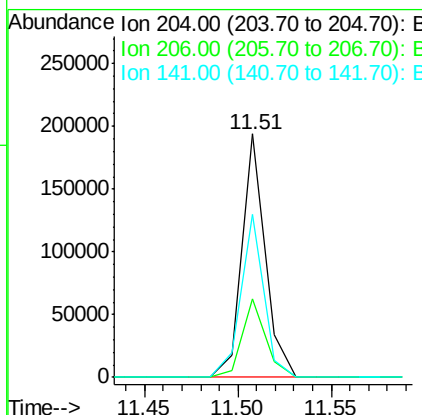
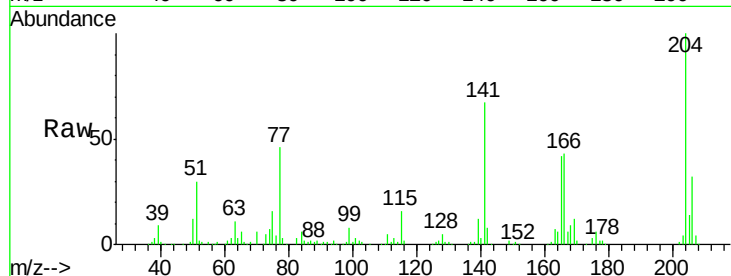




#60
 4-Chlorophenyl-phenylether
 Concen: 43.98 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

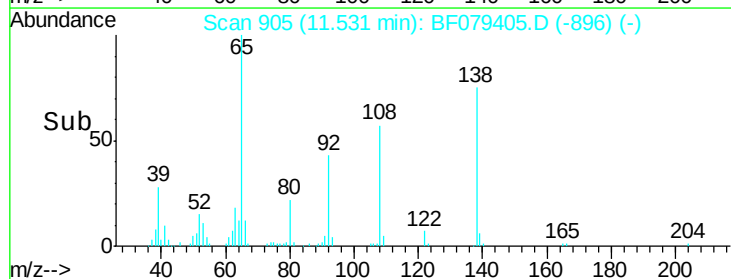
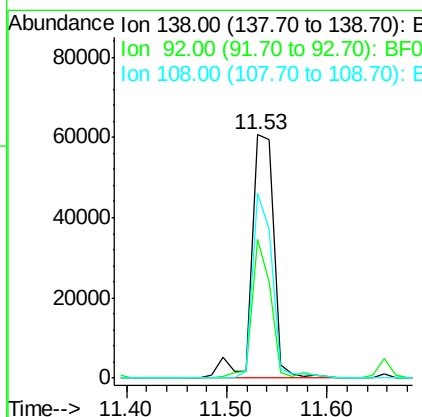
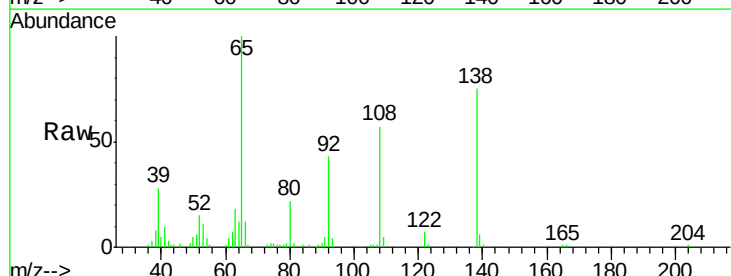
Instrument :
 BNA_F
 ClientSampleId :

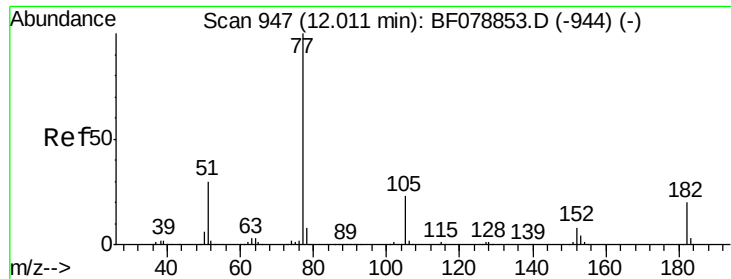
Tot Ion:204 Resp: 169086
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.2 39.4
 141 67.0 53.6 80.4



#61
 4-Nitroaniline
 Concen: 42.68 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:138 Resp: 93018
 Ion Ratio Lower Upper
 138 100
 92 56.9 33.7 73.7
 108 75.8 53.4 93.4





#62

Azobenzene

Concen: 45.07 ng

RT: 11.70 min Scan# 920

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 388746

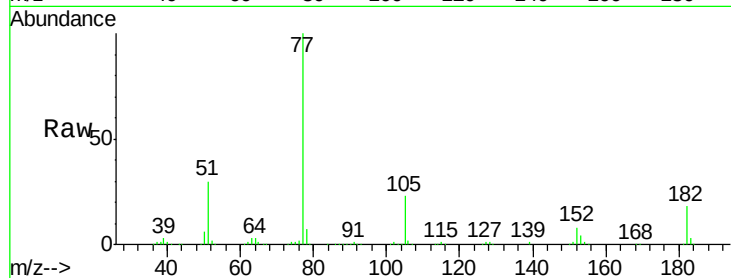
Ion Ratio Lower Upper

77 100

182 18.4 0.0 40.0

105 22.6 2.9 42.9

51 30.0 10.0 50.0

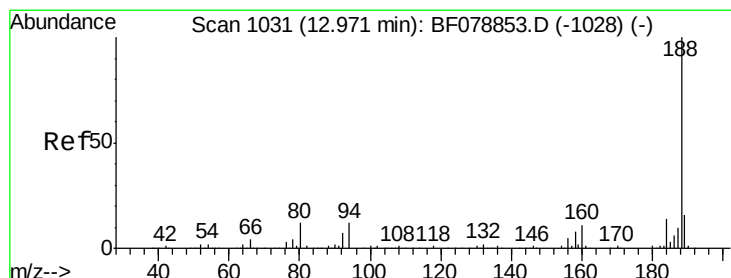
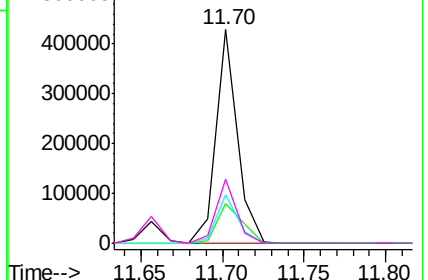
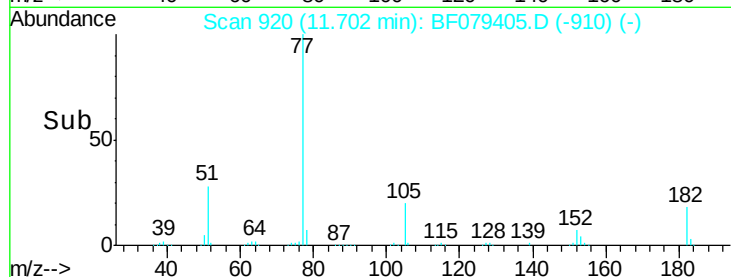


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 12.65 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

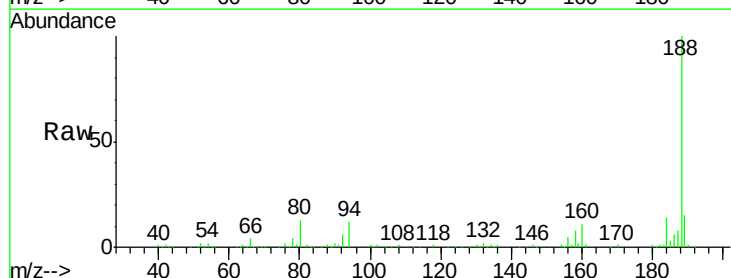
Tgt Ion: 188 Resp: 237263

Ion Ratio Lower Upper

188 100

94 11.8 9.4 14.0

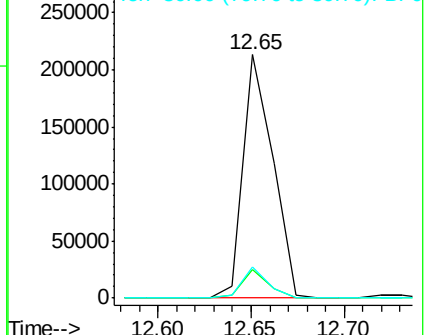
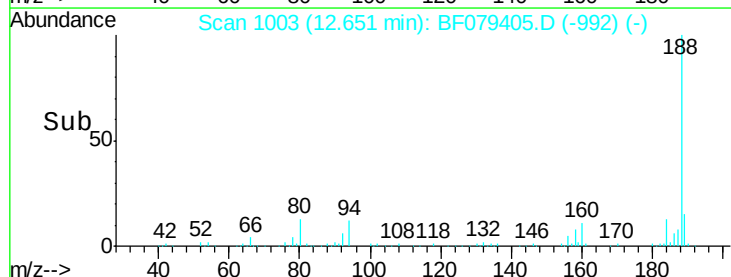
80 12.7 9.8 14.6

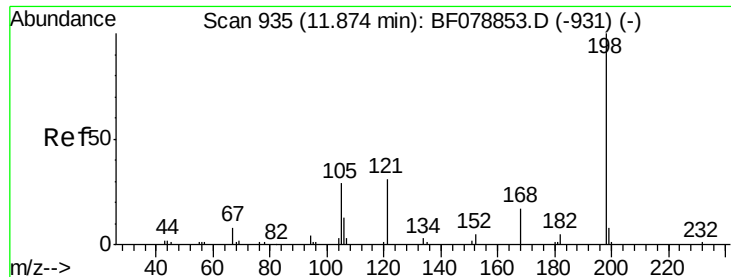


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

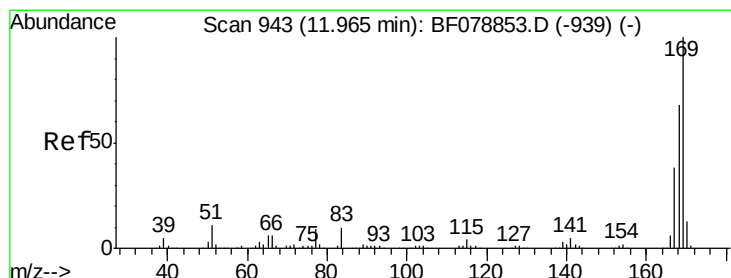
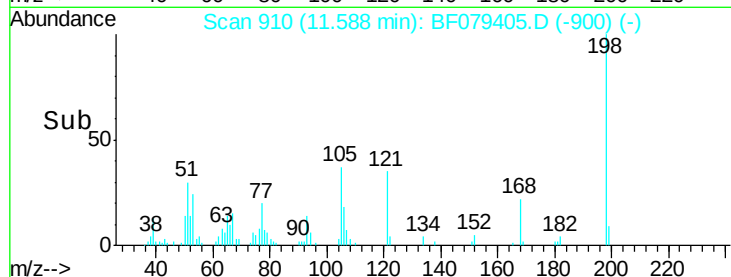
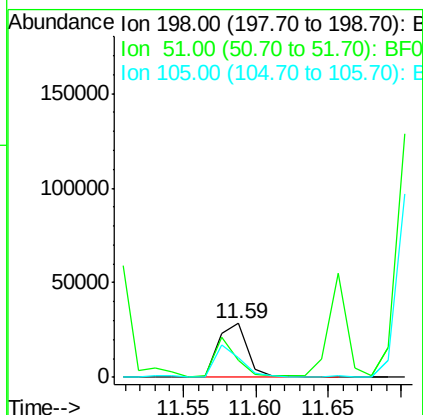
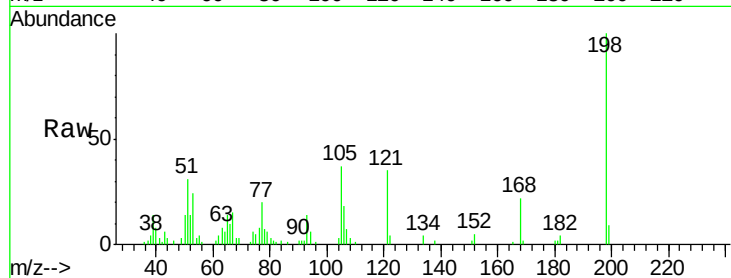




#64
4,6-Dinitro-2-methylphenol
Concen: 42.81 ng
RT: 11.59 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

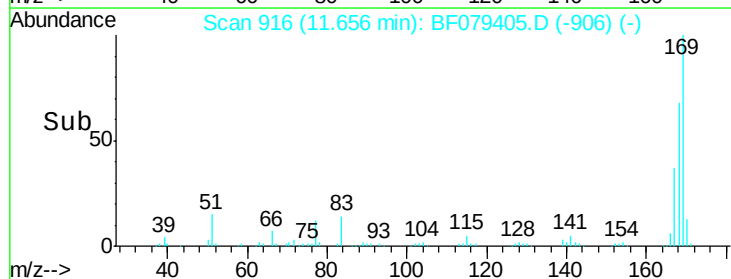
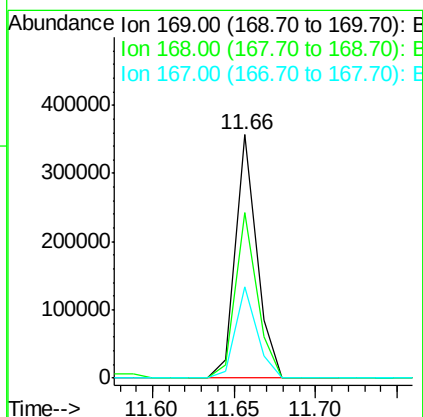
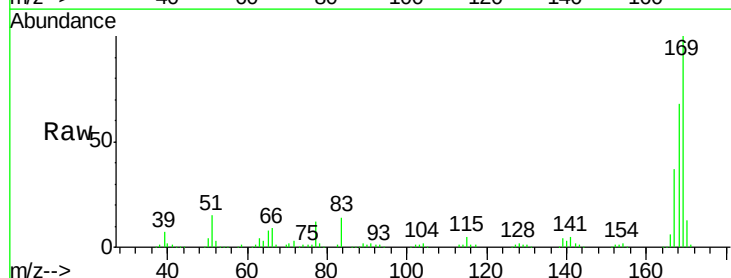
Instrument :
BNA_F
ClientSampleId :

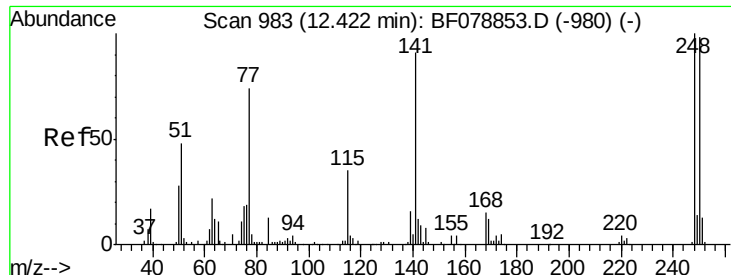
Tot Ion:198 Resp: 40476
Ion Ratio Lower Upper
198 100
51 31.3 7.0 47.0
105 36.7 13.7 53.7



#65
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:169 Resp: 322872
Ion Ratio Lower Upper
169 100
168 68.2 54.1 81.1
167 37.5 30.1 45.1

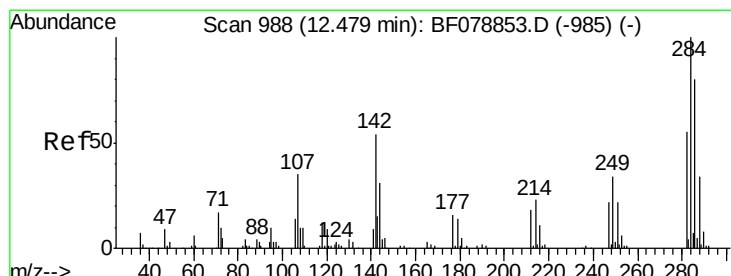
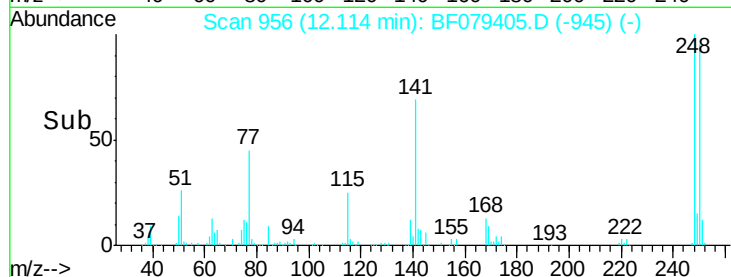
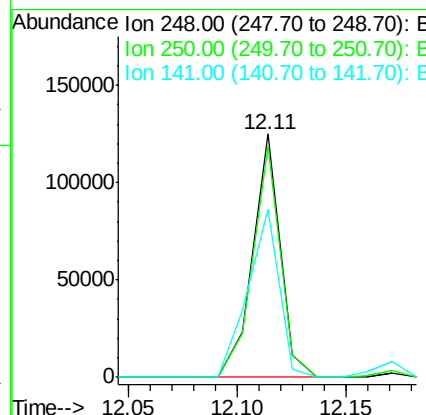
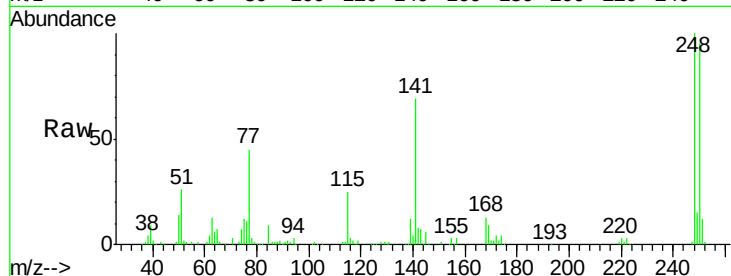




#66
4-Bromophenyl-phenylether
Concen: 44.41 ng
RT: 12.11 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

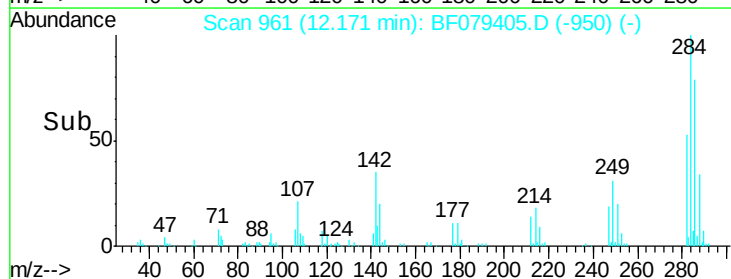
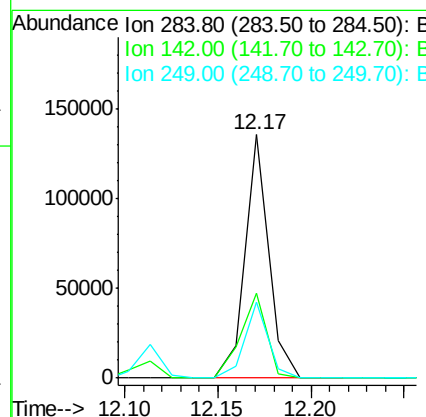
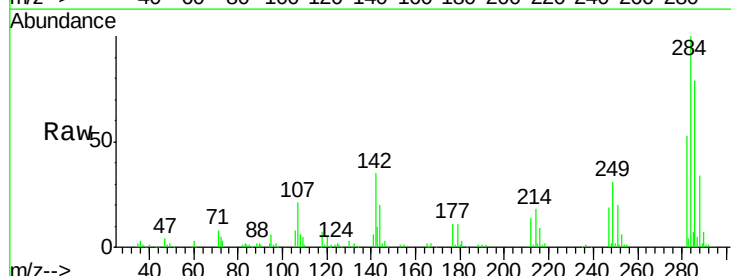
Instrument :
BNA_F
ClientSampleId :

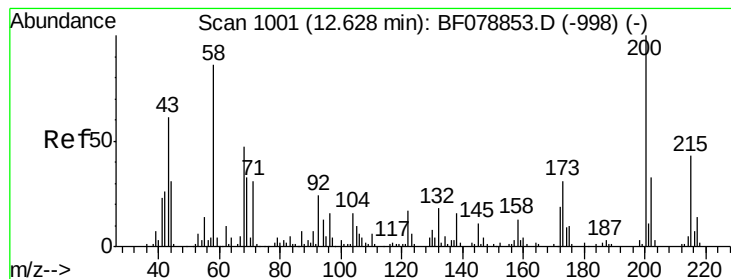
Tot Ion:248 Resp: 109823
Ion Ratio Lower Upper
248 100
250 94.6 78.0 117.0
141 69.0 72.6 109.0#



#67
Hexachlorobenzene
Concen: 42.48 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:284 Resp: 120080
Ion Ratio Lower Upper
284 100
142 35.1 43.2 64.8#
249 31.0 27.5 41.3





#68

Atrazine

Concen: 44.20 ng

RT: 12.33 min Scan# 975

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

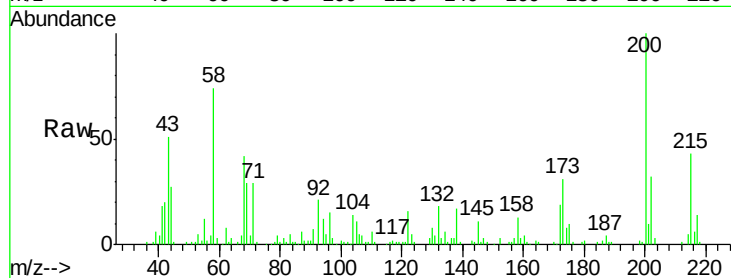
Tot Ion:200 Resp: 101554

Ion Ratio Lower Upper

200 100

173 31.0 10.9 50.9

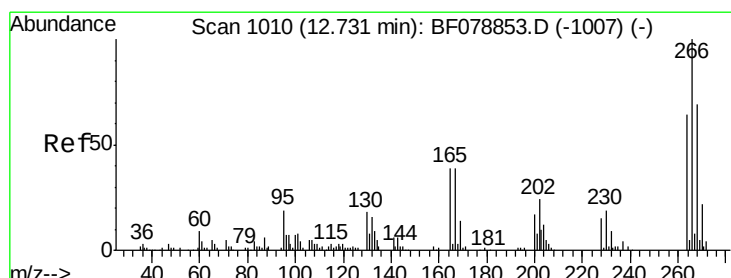
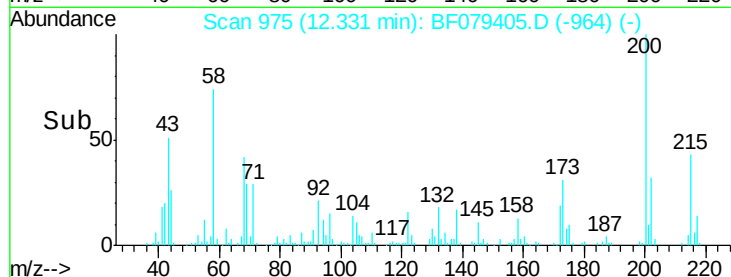
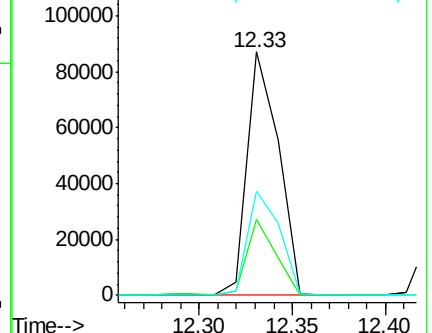
215 43.0 23.2 63.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 66.89 ng

RT: 12.42 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

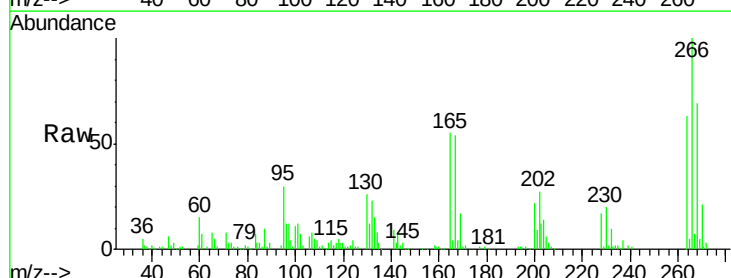
Tgt Ion:266 Resp: 108584

Ion Ratio Lower Upper

266 100

268 69.2 55.0 82.6

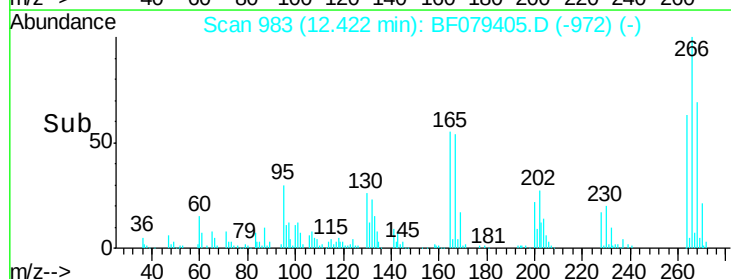
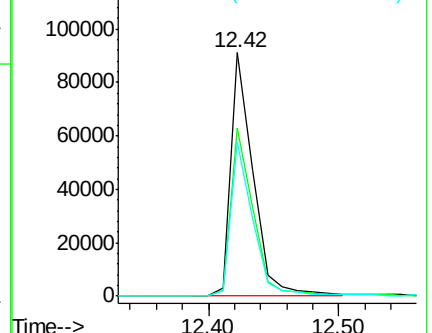
264 63.4 50.9 76.3

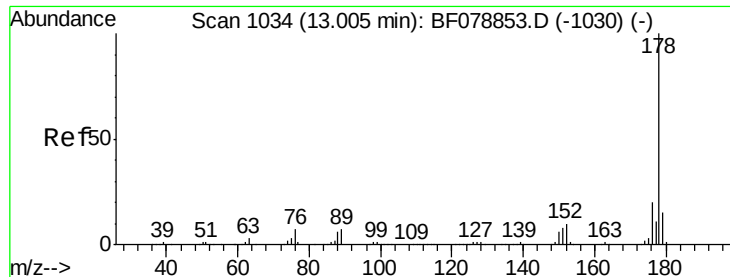


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

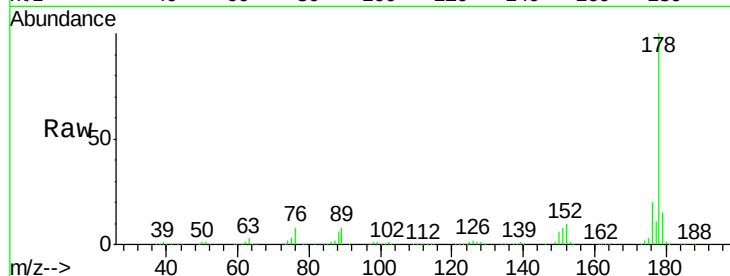




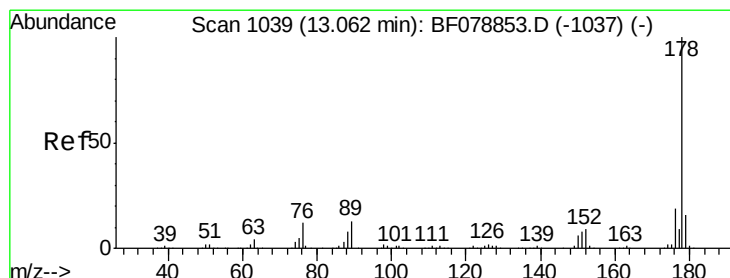
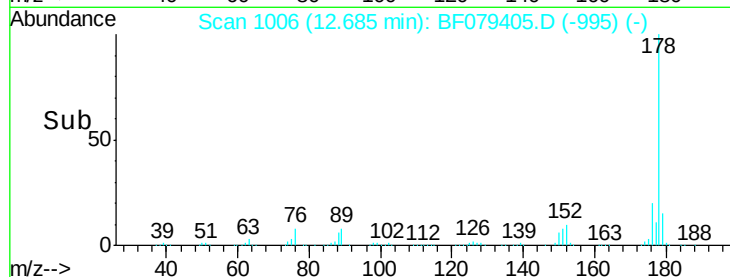
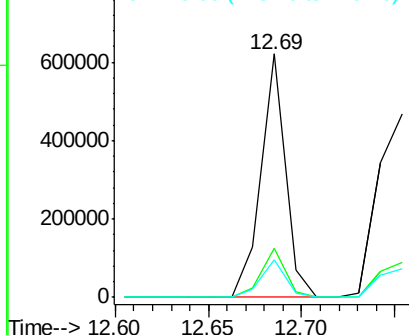
#70
Phenanthrene
Concen: 42.46 ng
RT: 12.69 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:178 Resp: 563528
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.2 12.2 18.4

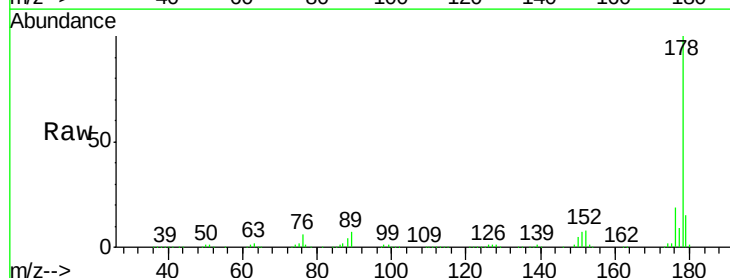


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

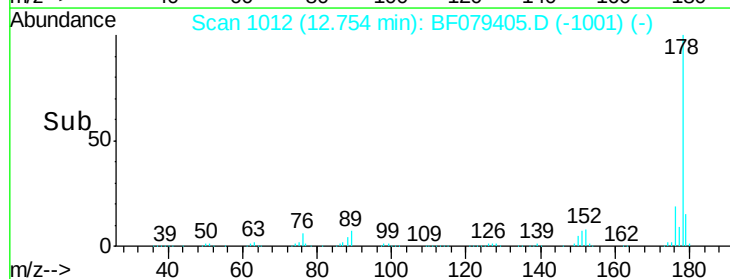
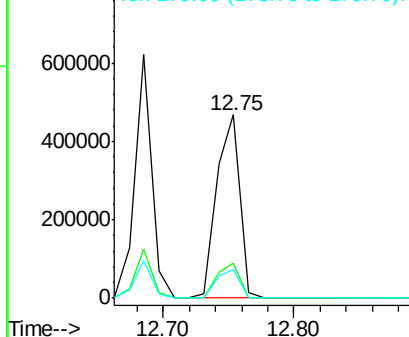


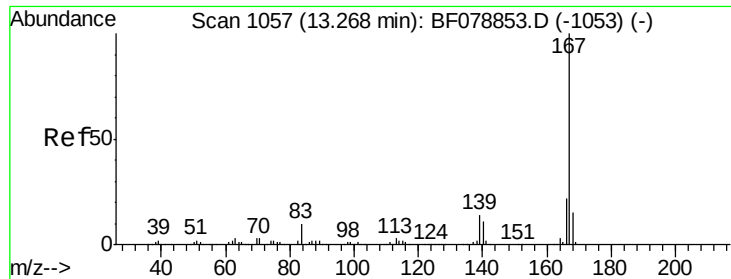
#71
Anthracene
Concen: 44.20 ng
RT: 12.75 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:178 Resp: 575533
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.3 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

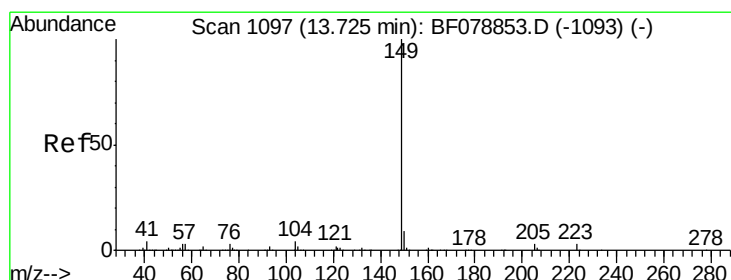
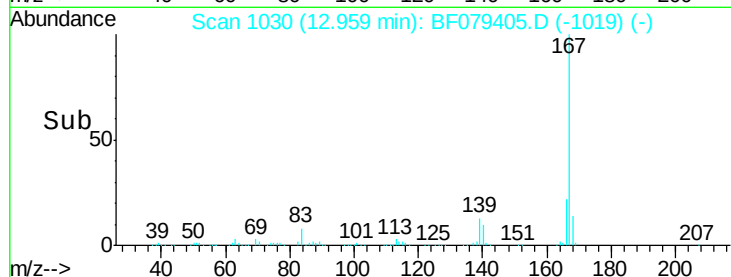
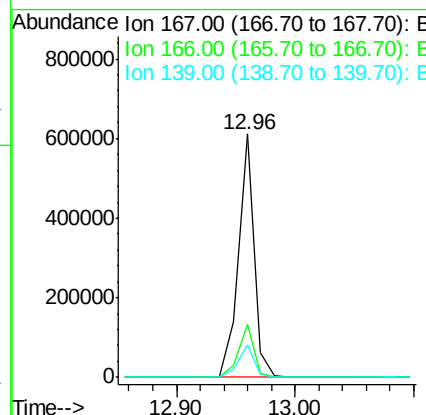
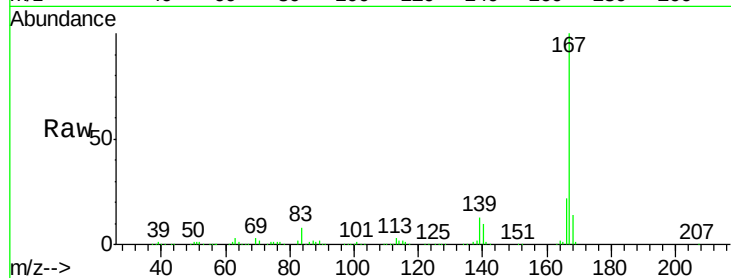




#72
 Carbazole
 Concen: 45.47 ng
 RT: 12.96 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

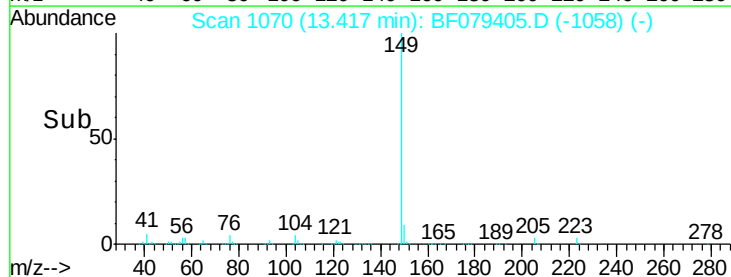
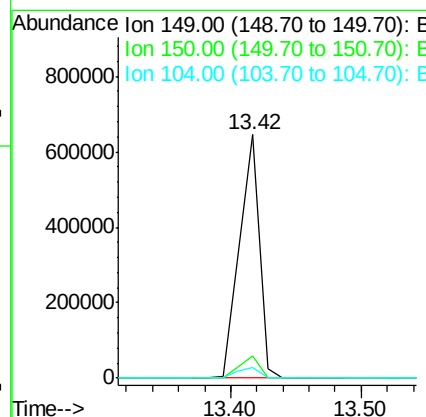
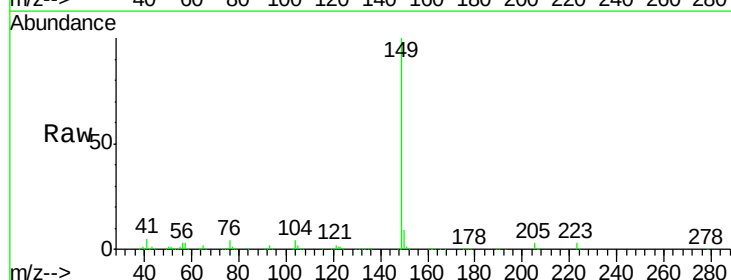
Instrument :
 BNA_F
 ClientSampleId :

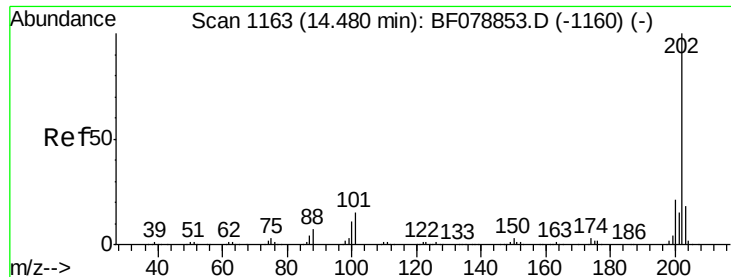
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	13.1	11.0	16.4



#73
 Di-n-butylphthalate
 Concen: 45.42 ng
 RT: 13.42 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.4
104	4.3	3.3	4.9

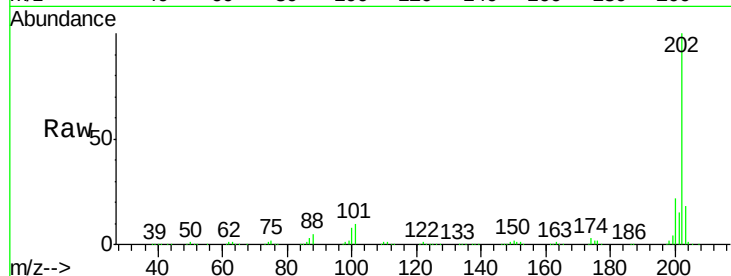




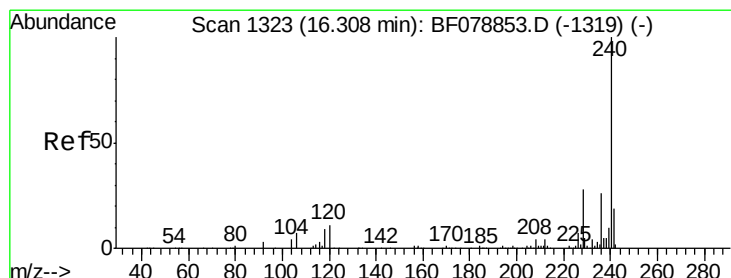
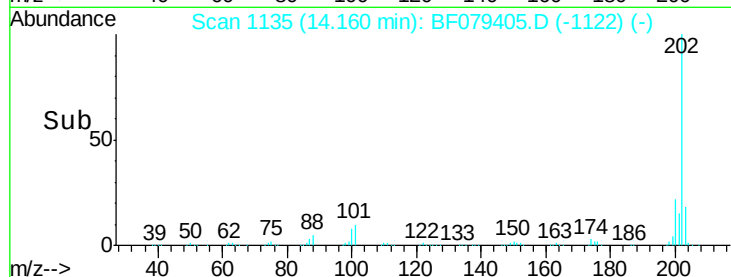
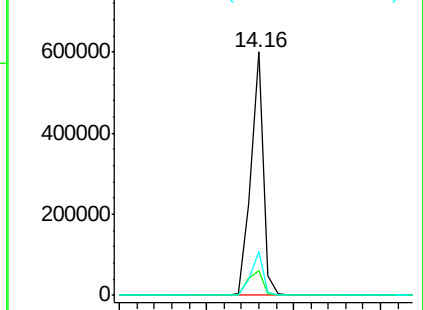
#74
Fluoranthene
Concen: 43.94 ng
RT: 14.16 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	34.7
203	17.9	0.0	37.9

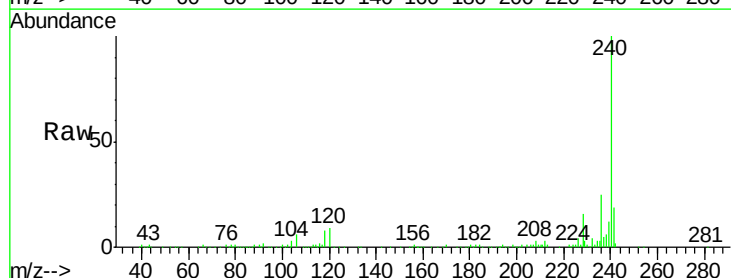


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

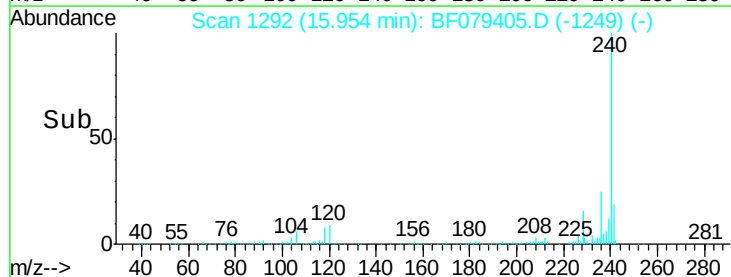
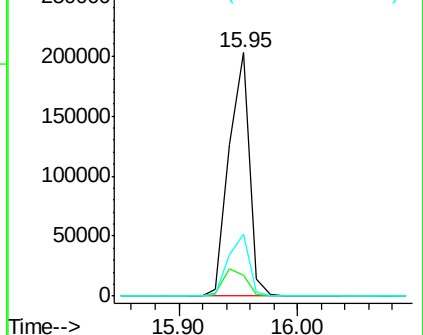


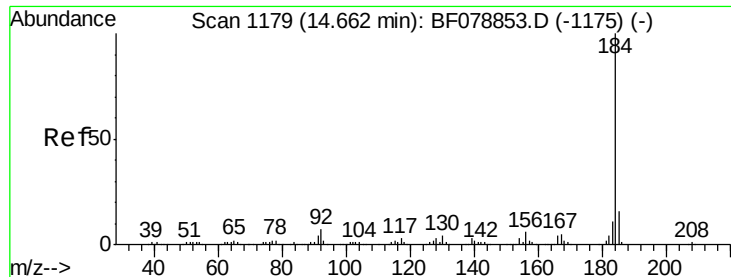
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.5	8.6	12.8#
236	25.4	21.0	31.6



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

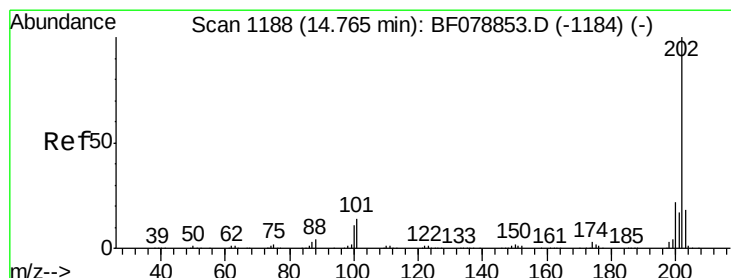
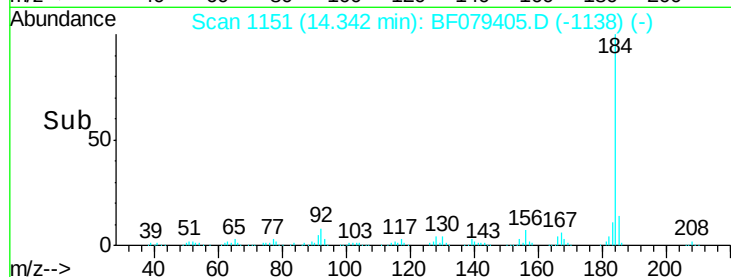
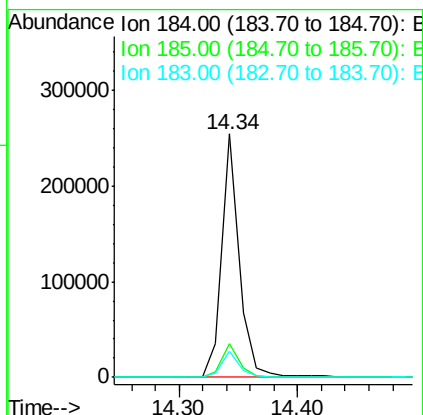
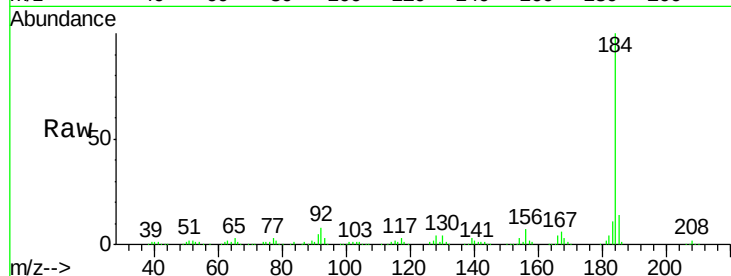




#76
Benzidine
Concen: 39.94 ng
RT: 14.34 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

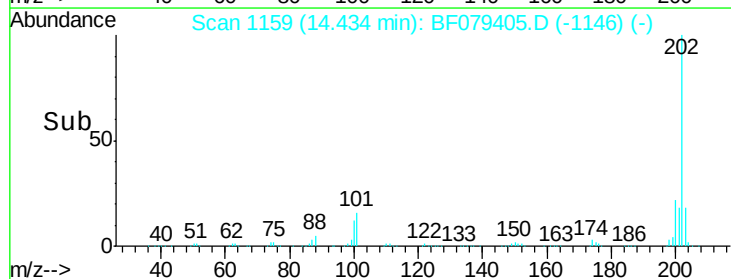
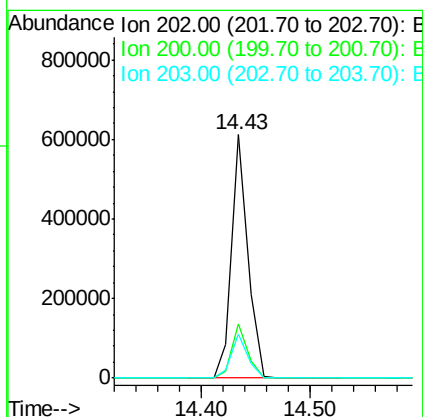
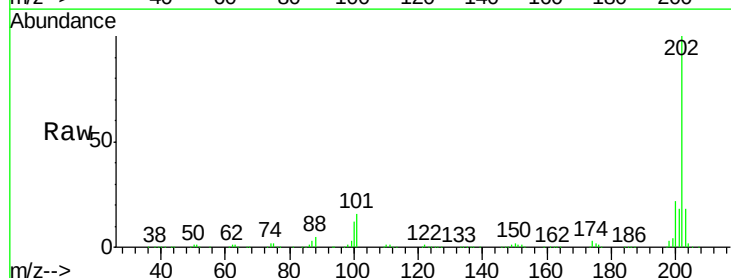
Instrument :
BNA_F
ClientSampleId :

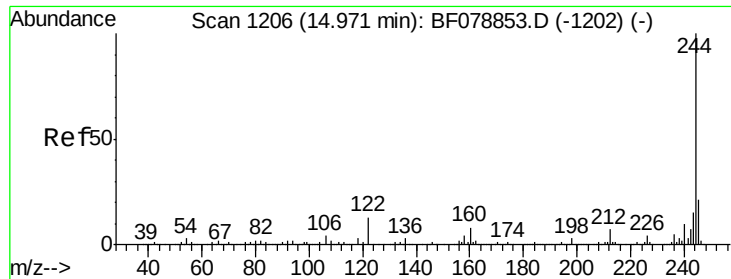
Tot Ion:184 Resp: 260105
Ion Ratio Lower Upper
184 100
185 13.9 12.8 19.2
183 10.8 9.0 13.4



#77
Pyrene
Concen: 45.03 ng
RT: 14.43 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:202 Resp: 627097
Ion Ratio Lower Upper
202 100
200 22.2 17.5 26.3
203 17.8 14.7 22.1

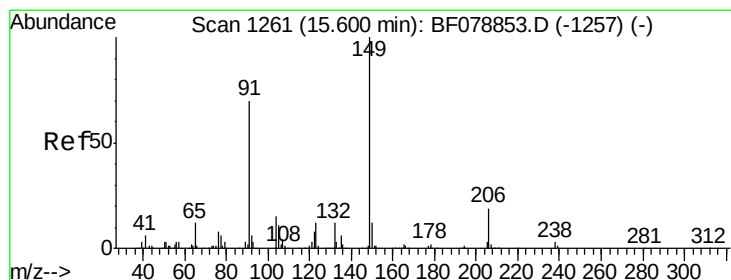
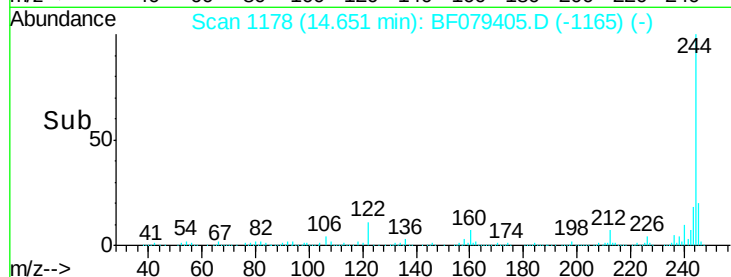
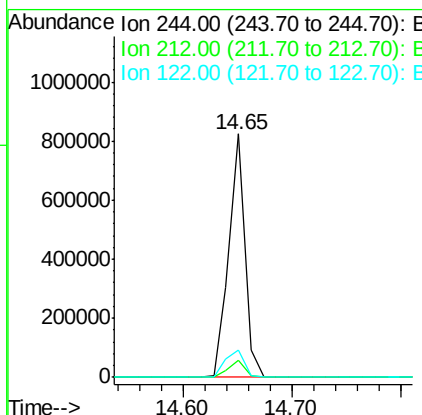
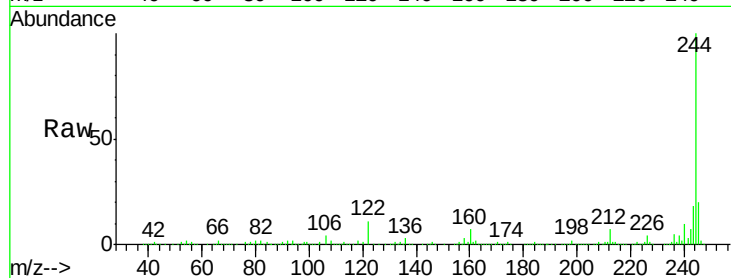




#78
 Terphenyl-d14
 Concen: 83.67 ng
 RT: 14.65 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

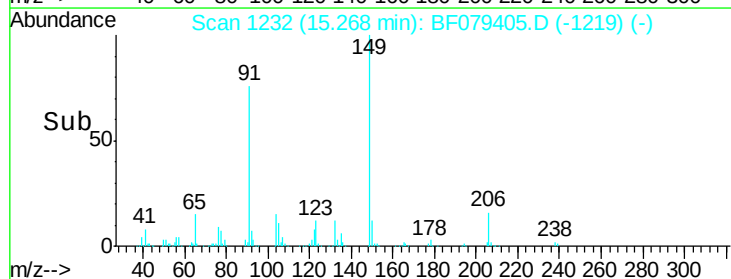
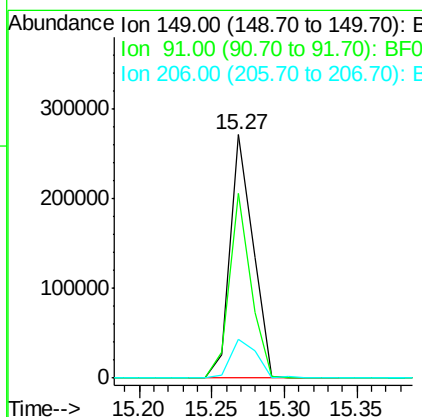
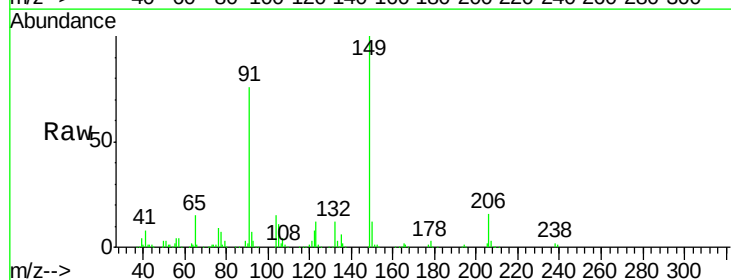
Instrument :
 BNA_F
 ClientSampleId :

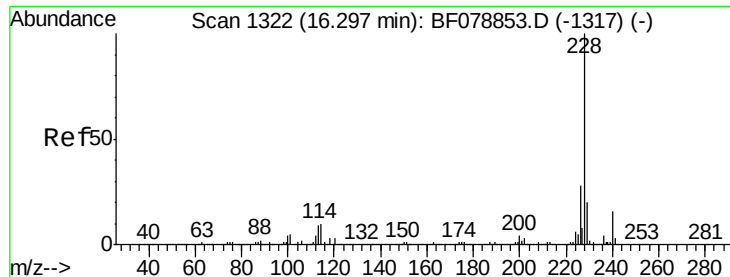
Tot Ion:244 Resp: 844491
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.4 10.5 15.7



#79
 Butylbenzylphthalate
 Concen: 49.02 ng
 RT: 15.27 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF079405.D
 Acq: 21 May 2015 16:15

Tgt Ion:149 Resp: 298403
 Ion Ratio Lower Upper
 149 100
 91 76.1 56.2 84.2
 206 15.9 15.2 22.8





#80

Benzo(a)anthracene

Concen: 45.25 ng

RT: 15.94 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampled :

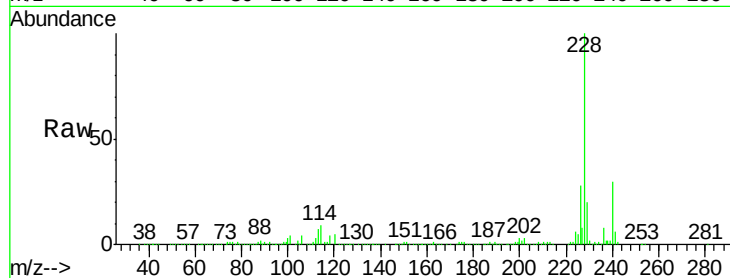
Tot Ion:228 Resp: 598867

Ion Ratio Lower Upper

228 100

226 27.9 22.3 33.5

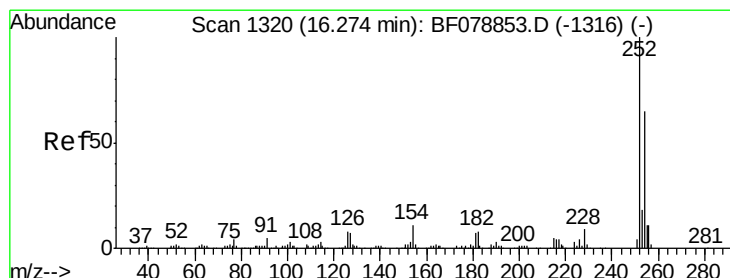
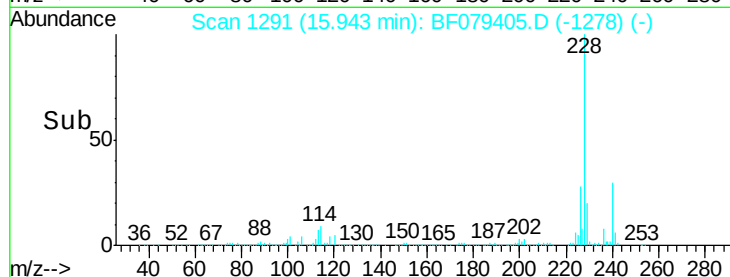
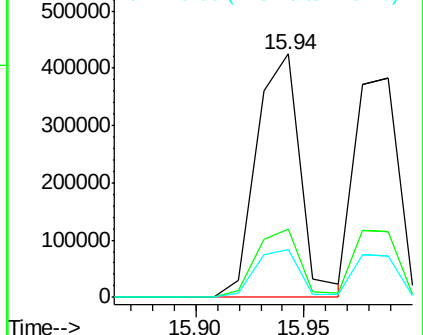
229 19.6 16.1 24.1



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: 34.81 ng

RT: 15.92 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

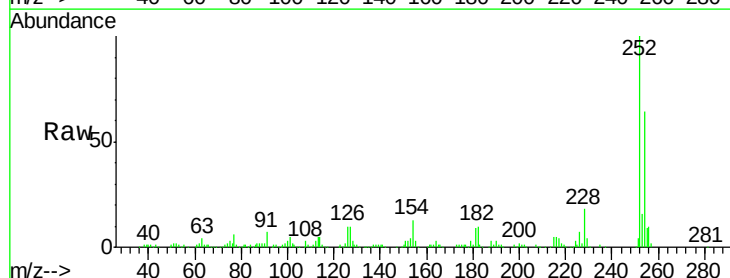
Tgt Ion:252 Resp: 164103

Ion Ratio Lower Upper

252 100

254 63.9 52.2 78.2

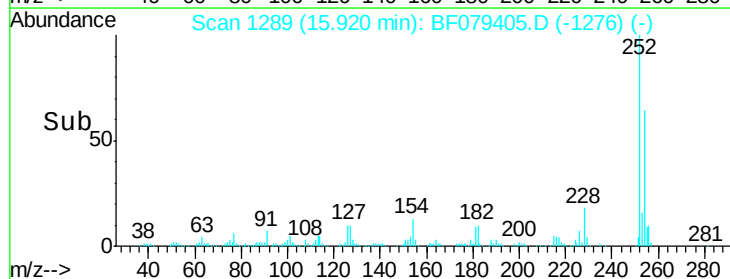
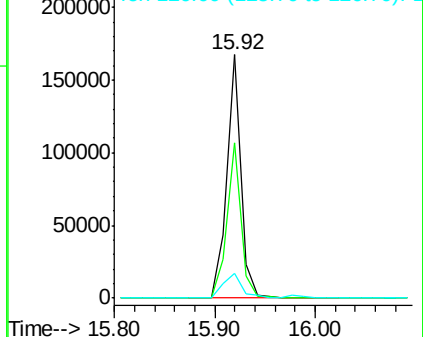
126 10.4 6.6 9.8#

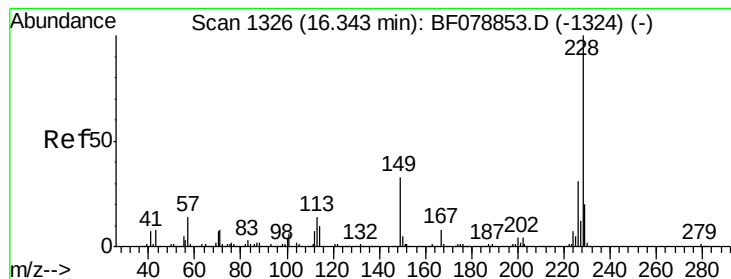


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.23 ng

RT: 15.99 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

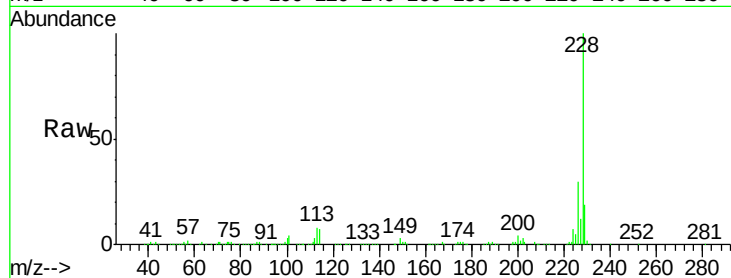
Tot Ion:228 Resp: 537510

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

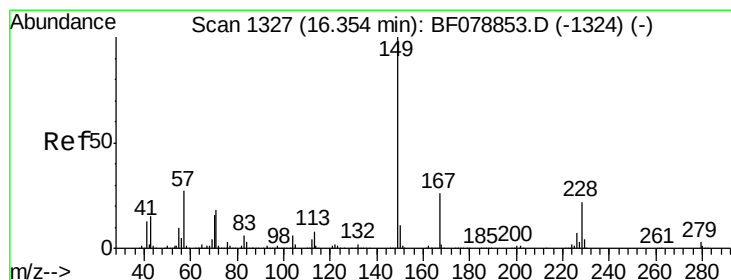
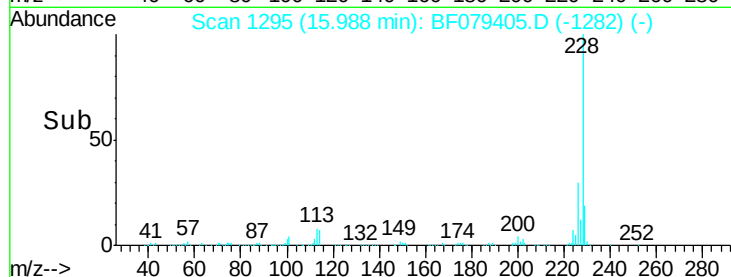
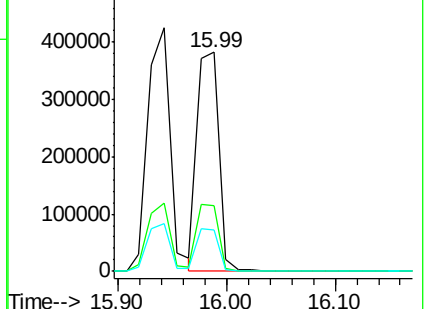
229 19.2 16.1 24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 49.08 ng

RT: 16.01 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

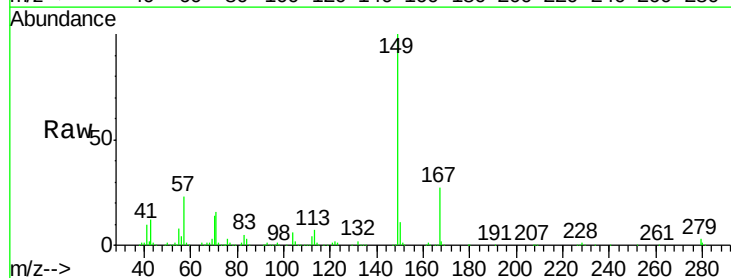
Tgt Ion:149 Resp: 452506

Ion Ratio Lower Upper

149 100

167 26.6 21.2 31.8

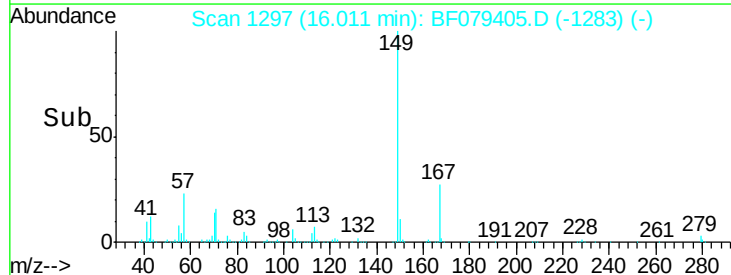
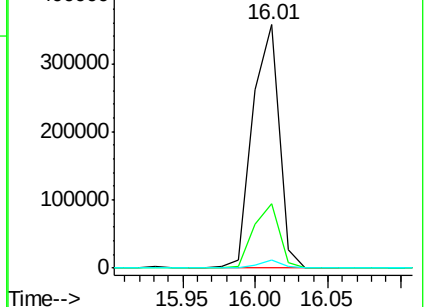
279 3.4 2.6 4.0

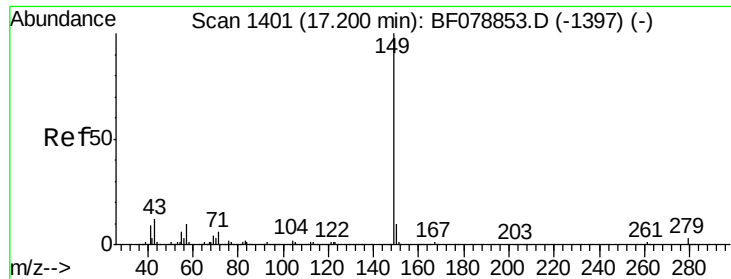


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 48.14 ng

RT: 16.83 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

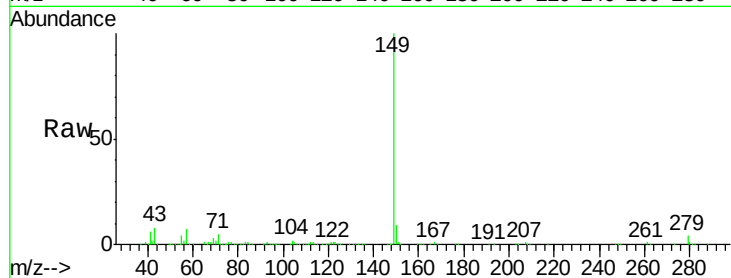
Tot Ion:149 Resp: 781714

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

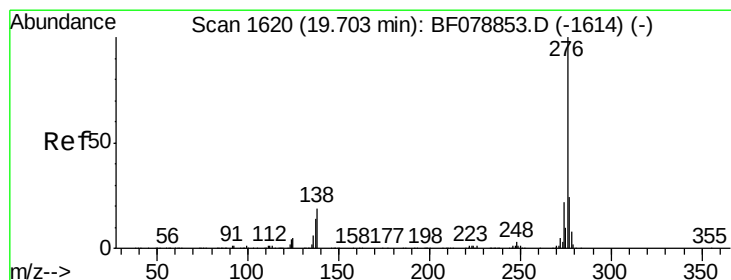
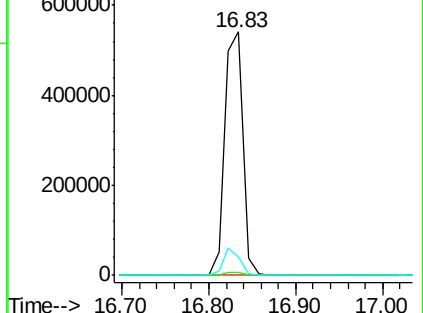
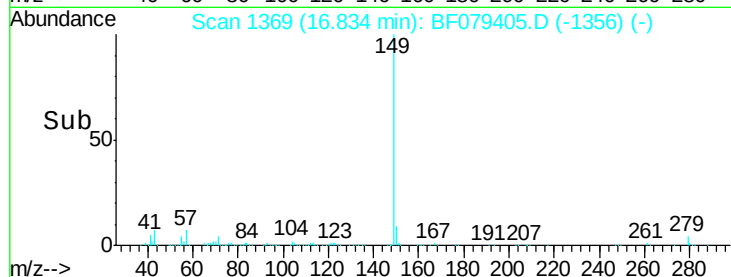
43 9.8 9.0 13.6



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: 44.14 ng

RT: 19.12 min Scan# 1569

Delta R.T. -0.06 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

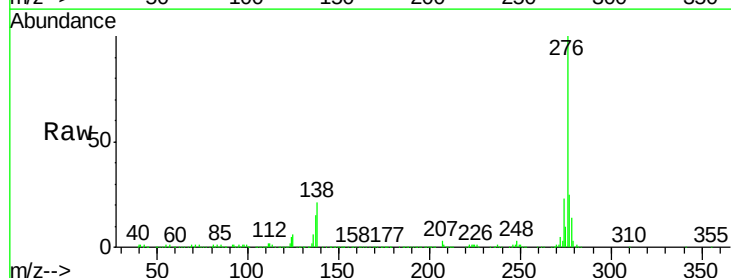
Tgt Ion:276 Resp: 715773

Ion Ratio Lower Upper

276 100

138 26.5 21.1 31.7

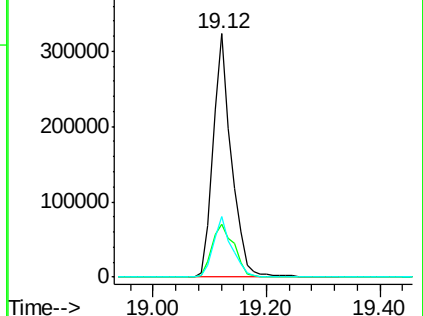
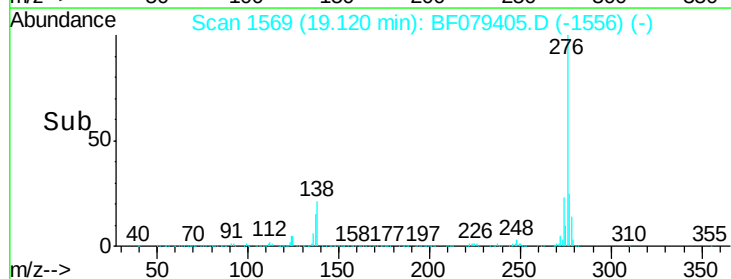
277 25.3 19.9 29.9

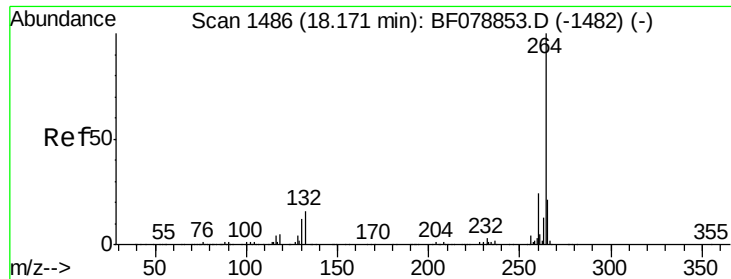


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

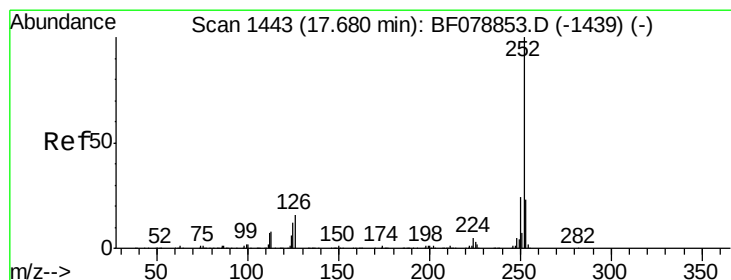
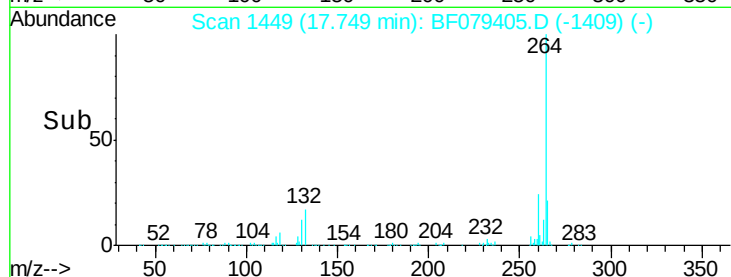
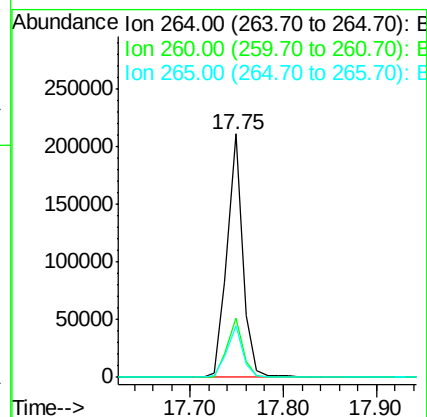
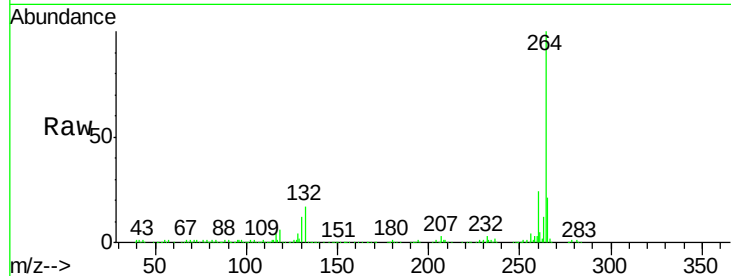




#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

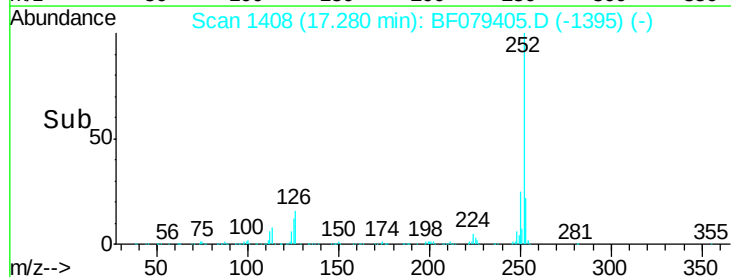
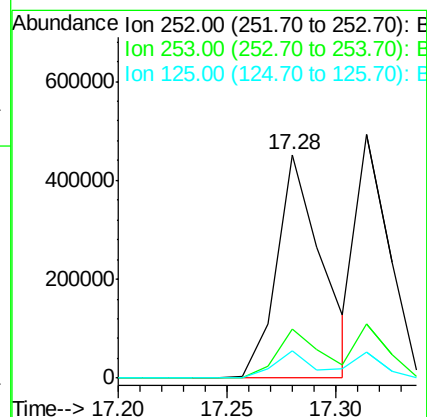
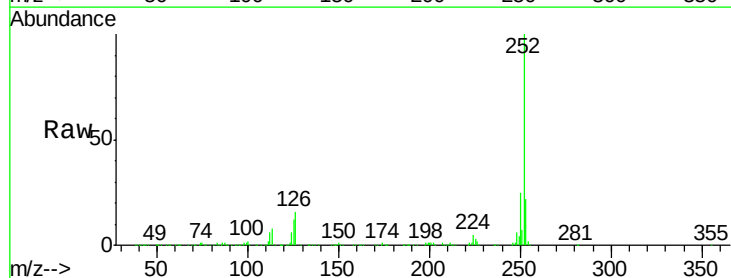
Instrument :
BNA_F
ClientSampleId :

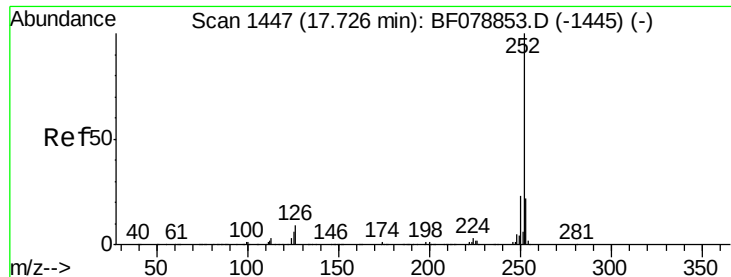
Tot Ion:264 Resp: 249026
Ion Ratio Lower Upper
264 100
260 24.4 19.2 28.8
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 48.06 ng
RT: 17.28 min Scan# 1408
Delta R.T. -0.03 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:252 Resp: 655049
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.1 9.4 14.2

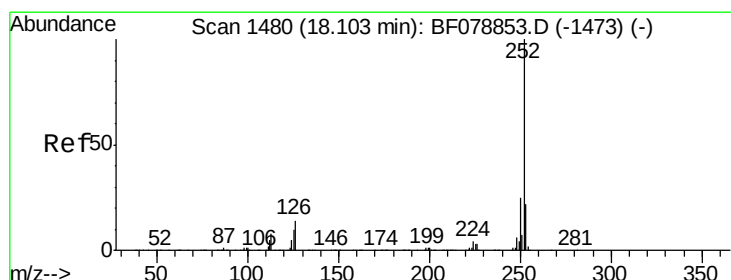
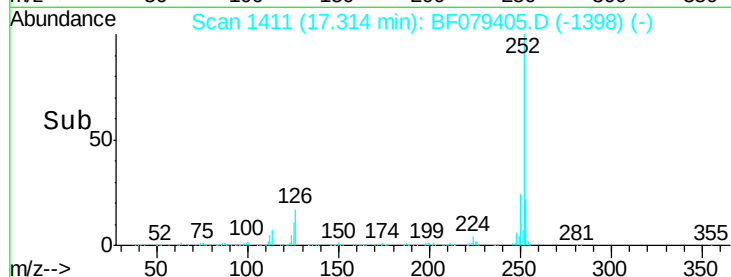
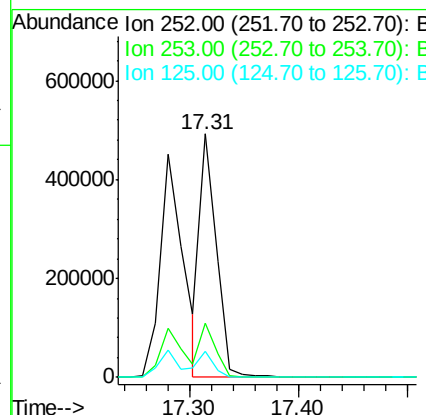
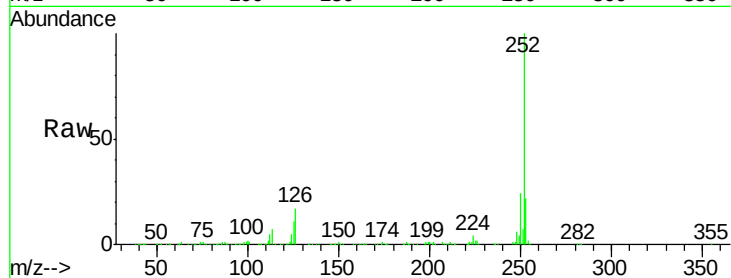




#88
Benzo(k)fluoranthene
Concen: 39.41 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.03 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

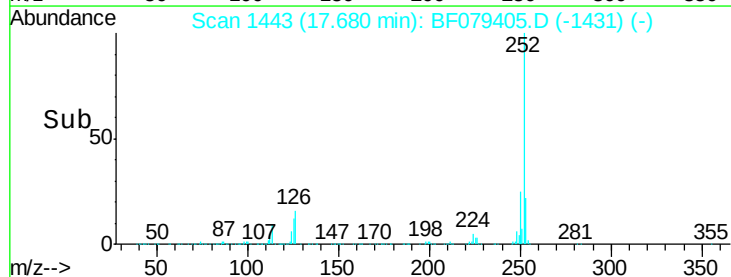
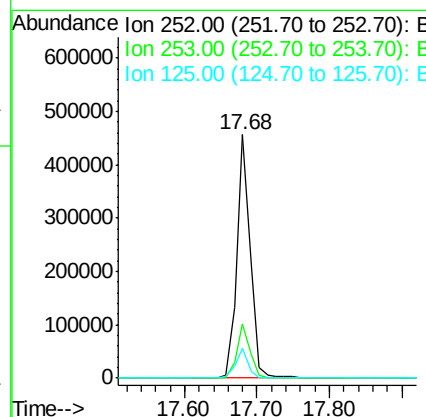
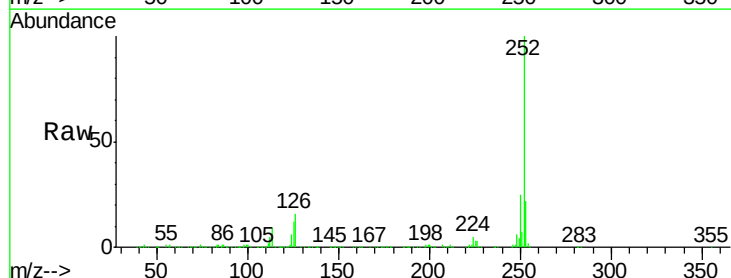
Instrument :
BNA_F
ClientSampleId :

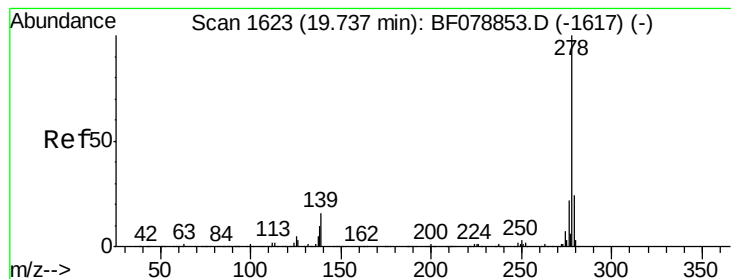
Tot Ion:252 Resp: 519999
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.8 6.1 9.1#



#89
Benzo(a)pyrene
Concen: 46.40 ng
RT: 17.68 min Scan# 1443
Delta R.T. -0.05 min
Lab File: BF079405.D
Acq: 21 May 2015 16:15

Tgt Ion:252 Resp: 582394
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.0 8.2 12.2





#90

Dibenzo(a,h)anthracene

Concen: 44.58 ng

RT: 19.14 min Scan# 1571

Delta R.T. -0.06 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

Instrument :

BNA_F

ClientSampleId :

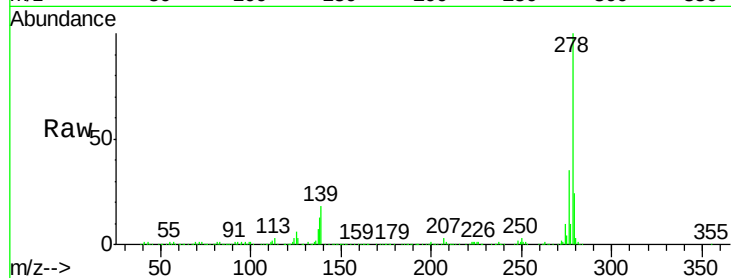
Tot Ion:278 Resp: 594576

Ion Ratio Lower Upper

278 100

139 17.6 13.1 19.7

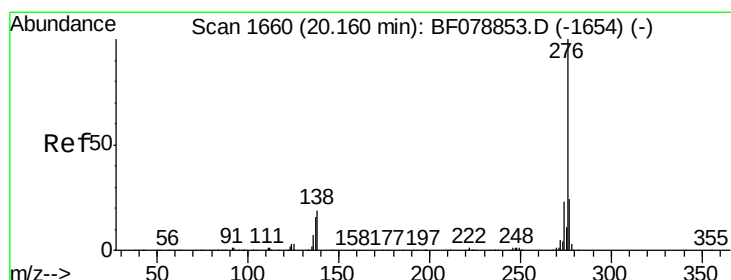
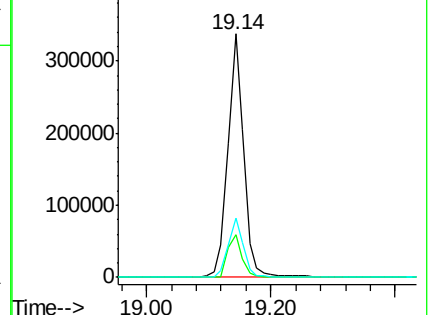
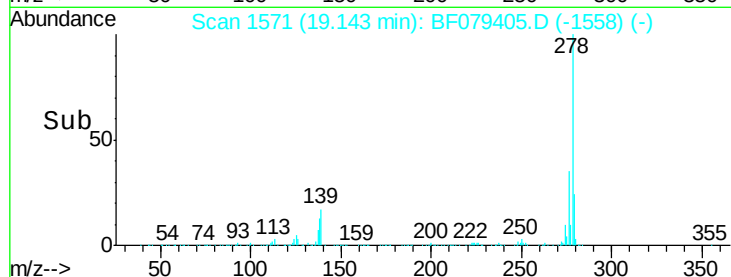
279 24.2 19.1 28.7



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(g,h,i)perylene

Concen: 44.29 ng

RT: 19.52 min Scan# 1604

Delta R.T. -0.06 min

Lab File: BF079405.D

Acq: 21 May 2015 16:15

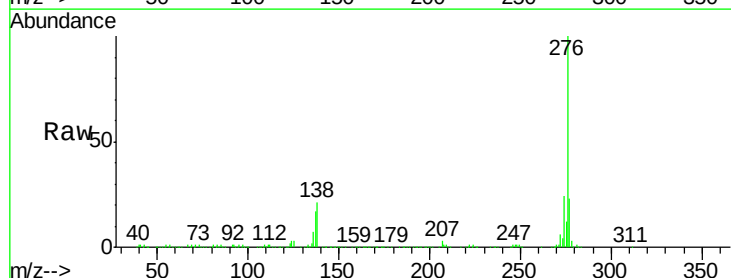
Tgt Ion:276 Resp: 592055

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 20.6 15.2 22.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

