

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110615\
 Data File : BF082746.D
 Acq On : 6 Nov 2015 2:06
 Operator : UM/IZ
 Sample : G4282-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Quant Time: Nov 06 03:23:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	169419	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	652881	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	307213	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	564314	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	351631	20.00	ng	-0.02
86) Perylene-d12	15.46	264	379042	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1528782	135.91	ng	0.01
7) Phenol-d6	6.51	99	1945590	130.19	ng	0.00
23) Nitrobenzene-d5	7.44	82	1356208	84.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	454616	135.22	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	1776140	82.09	ng	-0.02
78) Terphenyl-d14	12.98	244	1649209	102.64	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	176752	33.99	ng	96
3) Pyridine	3.23	79	553820	36.32	ng	96
4) n-Nitrosodimethylamine	3.18	42	272762	31.78	ng	92
6) Aniline	6.53	93	447574	21.51	ng	96
8) 2-Chlorophenol	6.66	128	537893	44.20	ng	100
9) Benzaldehyde	6.64	77	41347	4.05	ng	84
10) Phenol	6.52	94	835082	49.32	ng	97
11) bis(2-Chloroethyl)ether	6.60	93	477217	38.20	ng	95
12) 1,3-Dichlorobenzene	7.04	146	498291	35.90	ng	98
13) 1,4-Dichlorobenzene	6.89	146	603982	43.88	ng	92
14) 1,2-Dichlorobenzene	7.04	146	498228	39.00	ng	94
15) Benzyl Alcohol	7.01	79	589403	42.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	756210	38.09	ng	97
17) 2-Methylphenol	7.13	107	449099	43.40	ng	98
18) Hexachloroethane	7.38	117	198554	36.96	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	404677	35.72	ng	90
20) 3+4-Methylphenols	7.28	107	568086	42.24	ng	# 83
22) Acetophenone	7.28	105	774993	40.32	ng	# 87
24) Nitrobenzene	7.45	77	575707	35.62	ng	# 88
25) Isophorone	7.70	82	1139123	38.73	ng	# 94
26) 2-Nitrophenol	7.77	139	248733	42.13	ng	# 82
27) 2,4-Dimethylphenol	7.81	122	508972	44.17	ng	96
28) bis(2-Chloroethoxy)methane	7.90	93	629261	39.11	ng	# 98
29) 2,4-Dichlorophenol	8.02	162	451289	42.96	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	513312	44.03	ng	97
31) Naphthalene	8.18	128	1538377	43.55	ng	100
32) Benzoic acid	7.88	122	42472	5.08	ng	86
33) 4-Chloroaniline	8.22	127	178360	11.83	ng	# 83
34) Hexachlorobutadiene	8.30	225	320787	43.27	ng	99
35) Caprolactam	8.59	113	93621	29.05	ng	# 88
36) 4-Chloro-3-methylphenol	8.72	107	547316	44.25	ng	# 86
37) 2-Methylnaphthalene	8.86	142	930326	40.63	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	454050	44.29	ng	98
40) Hexachlorocyclopentadiene	9.02	237	213577	33.14	ng	97

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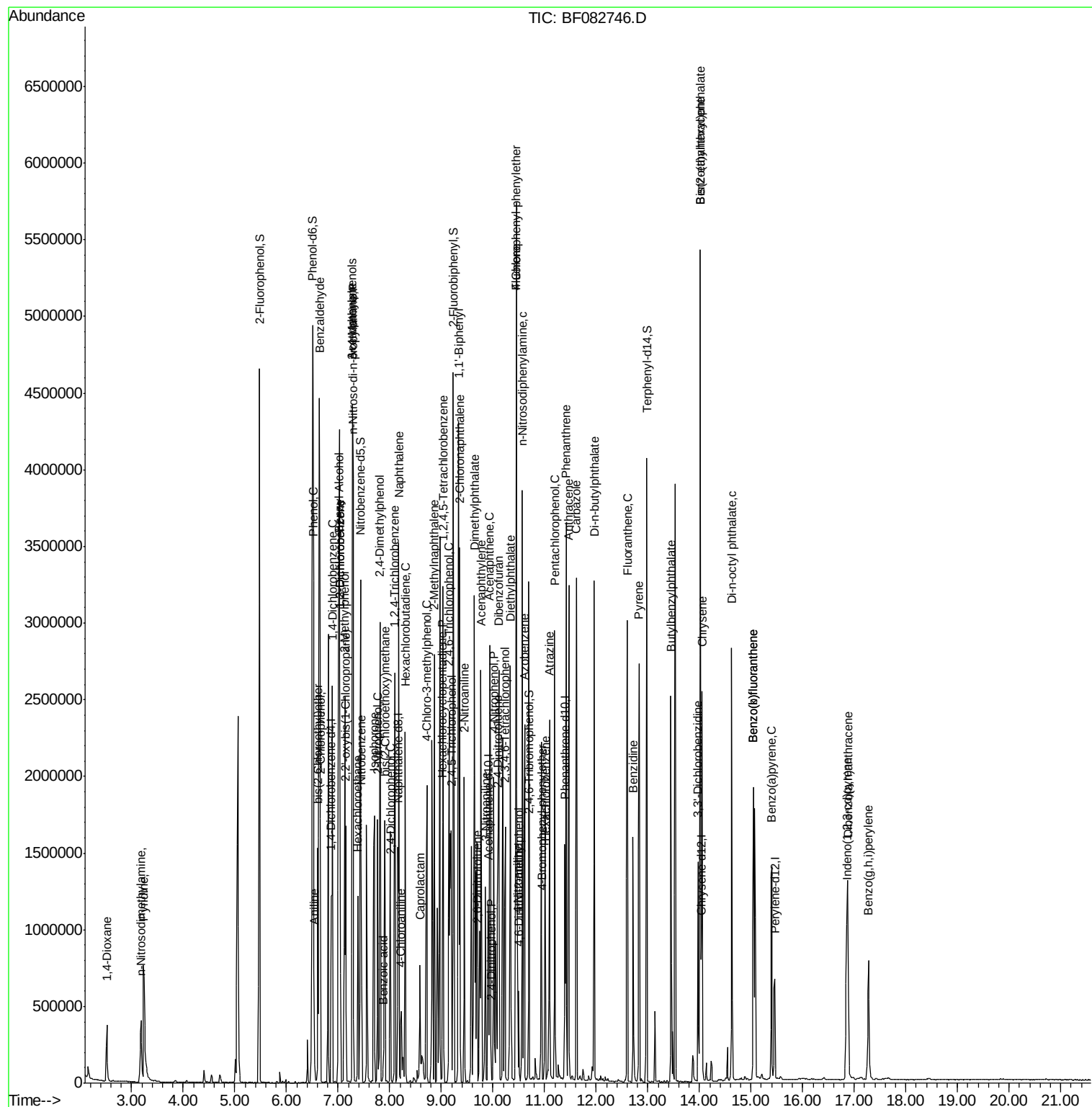
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	370986	50.12	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	332367	45.06	ng #	80
45) 1,1'-Biphenyl	9.33	154	1141738	44.00	ng	97
46) 2-Chloronaphthalene	9.36	162	914166	45.11	ng	96
47) 2-Nitroaniline	9.45	65	358719	45.54	ng #	87
48) Acenaphthylene	9.77	152	1342201	41.41	ng	99
49) Dimethylphthalate	9.64	163	1698235	67.69	ng #	98
50) 2,6-Dinitrotoluene	9.70	165	242945	46.72	ng #	52
51) Acenaphthene	9.94	154	816186	39.67	ng	98
52) 3-Nitroaniline	9.86	138	199822	34.54	ng #	76
53) 2,4-Dinitrophenol	9.96	184	35716	18.51	ng #	16
54) Dibenzofuran	10.11	168	1210406	43.35	ng	97
55) 4-Nitrophenol	10.02	139	298230	68.51	ng #	83
56) 2,4-Dinitrotoluene	10.10	165	370649	52.71	ng #	66
57) Fluorene	10.45	166	908281	40.33	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	275348	44.17	ng #	86
59) Diethylphthalate	10.34	149	1220345	47.78	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	528207	48.26	ng	99
61) 4-Nitroaniline	10.48	138	244391	44.26	ng #	69
62) Azobenzene	10.61	77	1298254	45.07	ng	97
64) 4,6-Dinitro-2-methylphenol	10.50	198	60923	17.90	ng #	65
65) n-Nitrosodiphenylamine	10.57	169	880617	45.40	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	297784	46.56	ng	96
67) Hexachlorobenzene	11.01	284	321582	45.35	ng #	56
68) Atrazine	11.09	200	287396	45.28	ng	98
69) Pentachlorophenol	11.20	266	299399	64.03	ng	99
70) Phenanthrene	11.41	178	1284494	40.36	ng	99
71) Anthracene	11.47	178	1504353	46.94	ng	99
72) Carbazole	11.62	167	1310893	46.96	ng	99
73) Di-n-butylphthalate	11.96	149	1803583	50.76	ng #	98
74) Fluoranthene	12.60	202	1355132	41.65	ng	97
76) Benzidine	12.72	184	574940	36.25	ng	99
77) Pyrene	12.83	202	1338984	51.42	ng	98
79) Butylbenzylphthalate	13.45	149	567597	49.77	ng	93
80) Benzo(a)anthracene	14.02	228	1000303	44.78	ng	97
81) 3,3'-Dichlorobenzidine	13.97	252	287657	37.37	ng	99
82) Chrysene	14.05	228	994826	49.14	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	871505	58.95	ng #	98
84) Di-n-octyl phthalate	14.63	149	1242136	53.86	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	915155	54.78	ng	100
87) Benzo(b)fluoranthene	15.05	252	959359	36.71	ng	99
88) Benzo(k)fluoranthene	15.05	252	959359	48.18	ng #	98
89) Benzo(a)pyrene	15.40	252	901530	43.80	ng #	98
90) Dibenzo(a,h)anthracene	16.88	278	786056	40.93	ng	100
91) Benzo(g,h,i)perylene	17.28	276	692773	37.22	ng	99

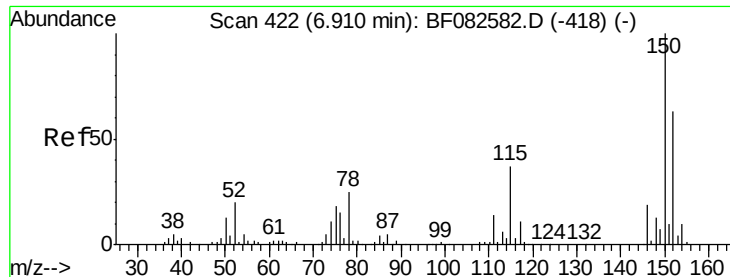
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

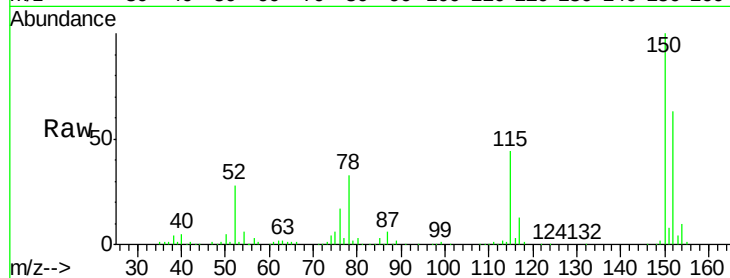
Tgt Ion: 152 Resp: 169419

Ion Ratio Lower Upper

152 100

150 158.9 127.0 190.4

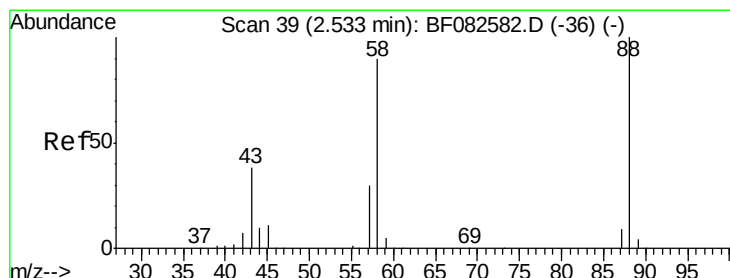
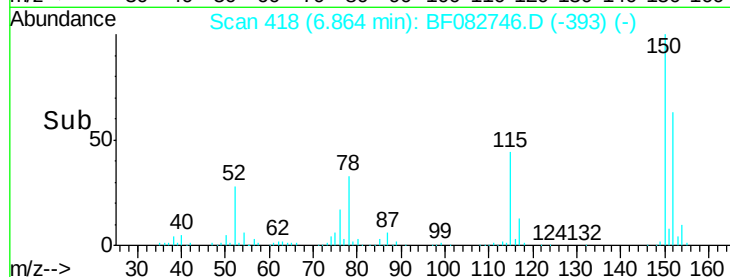
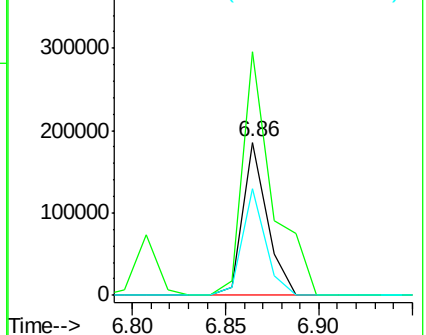
115 69.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.99 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.06 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

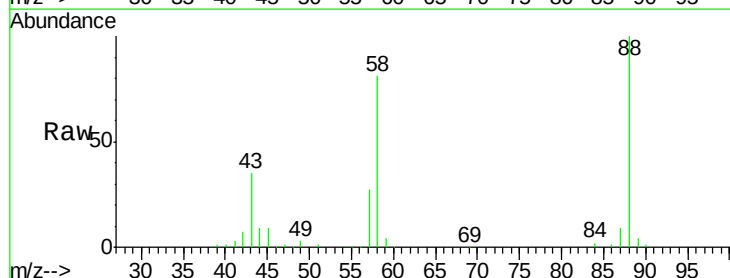
Tgt Ion: 88 Resp: 176752

Ion Ratio Lower Upper

88 100

58 81.4 62.0 93.0

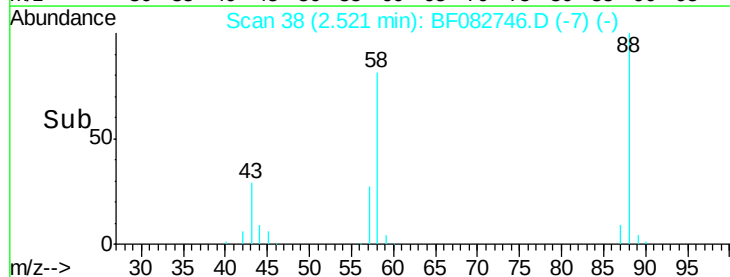
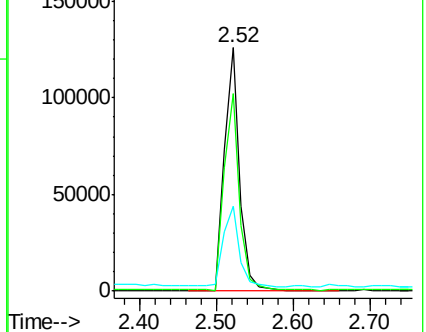
43 34.5 26.6 40.0

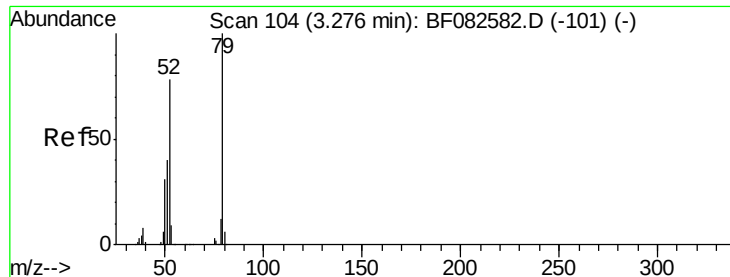


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.32 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.03 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

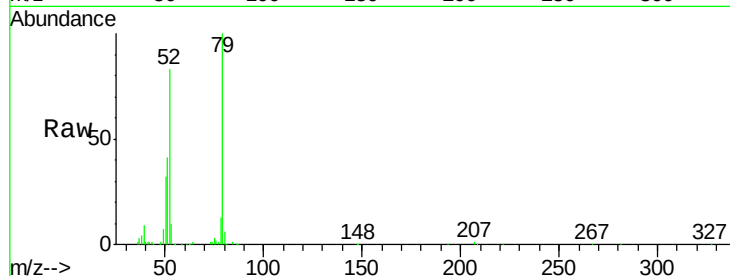
Tgt Ion: 79 Resp: 553820

Ion Ratio Lower Upper

79 100

52 82.6 62.8 94.2

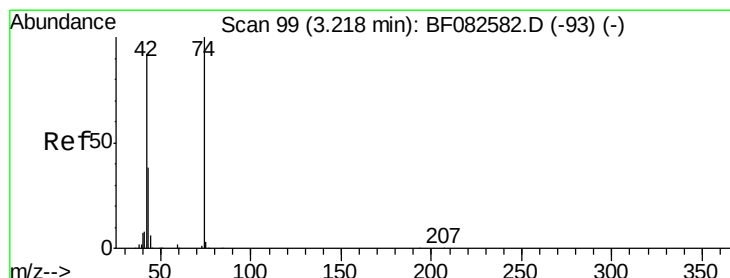
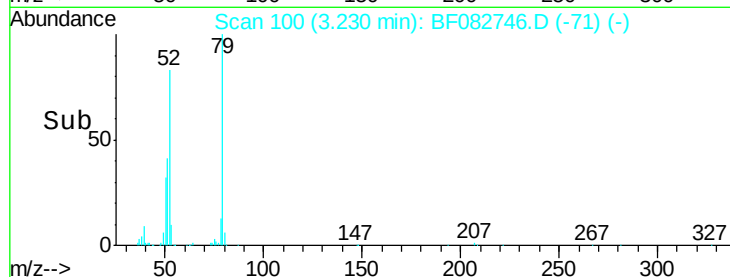
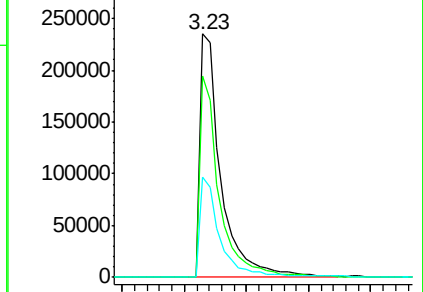
51 41.4 32.0 48.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.78 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.05 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

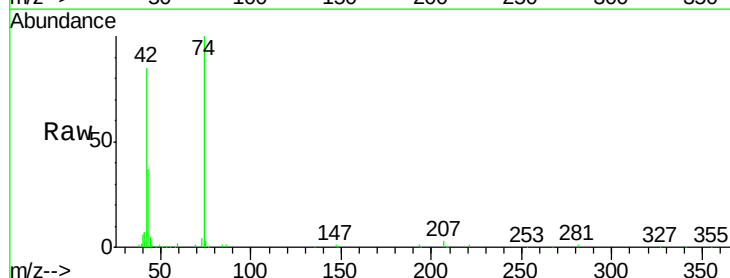
Tgt Ion: 42 Resp: 272762

Ion Ratio Lower Upper

42 100

74 117.8 87.0 130.4

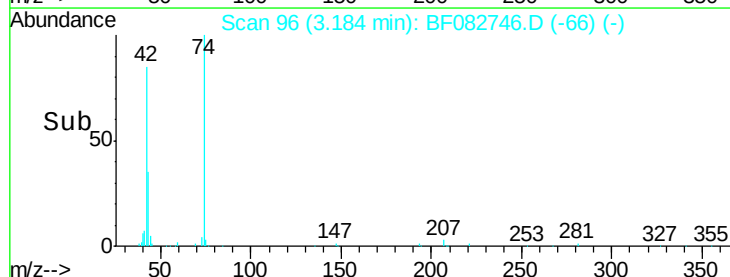
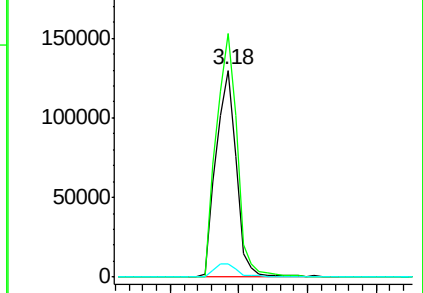
44 6.2 5.8 8.8

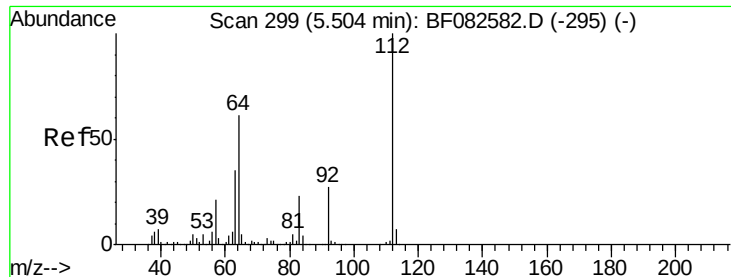


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 135.91 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF082746.D

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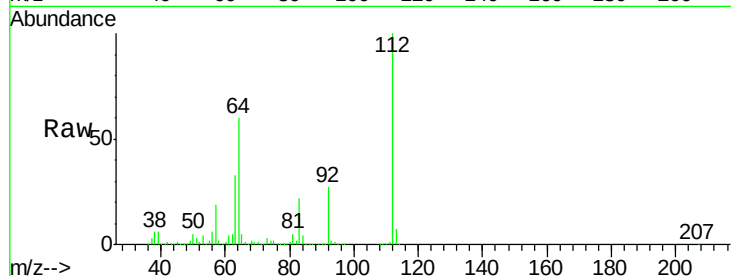
Tgt Ion: 112 Resp: 1528782

Ion Ratio Lower Upper

112 100

64 59.9 48.9 73.3

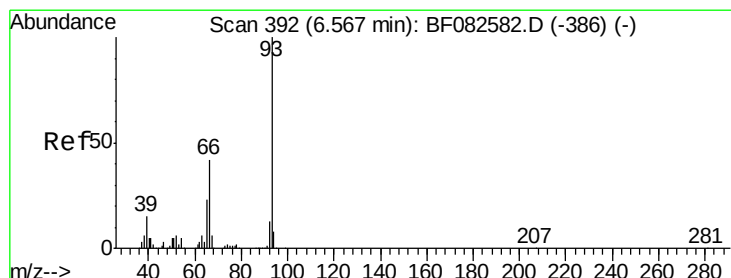
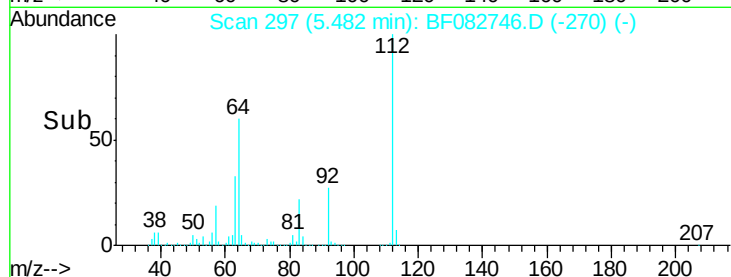
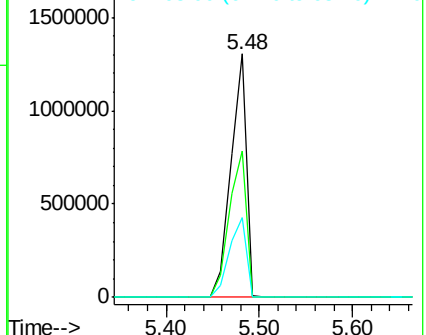
63 32.9 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 21.51 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

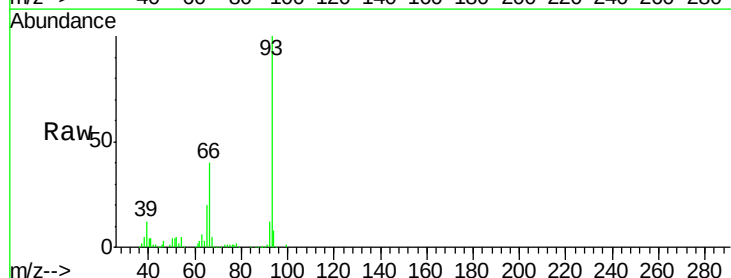
Tgt Ion: 93 Resp: 447574

Ion Ratio Lower Upper

93 100

66 39.9 33.6 50.4

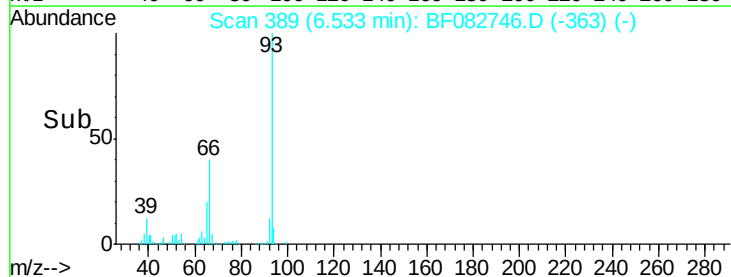
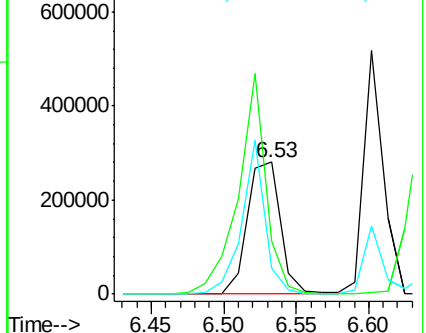
65 20.2 18.1 27.1

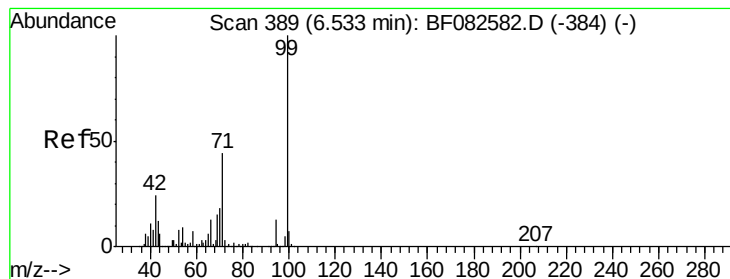


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 130.19 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF082746.D

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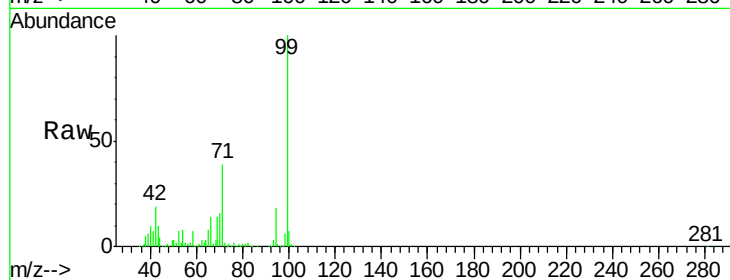
Tgt Ion: 99 Resp: 1945590

Ion Ratio Lower Upper

99 100

42 19.2 19.2 28.8

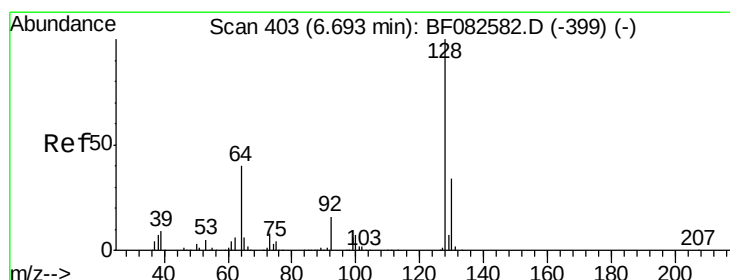
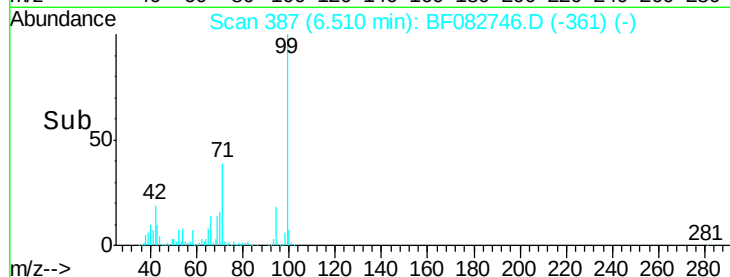
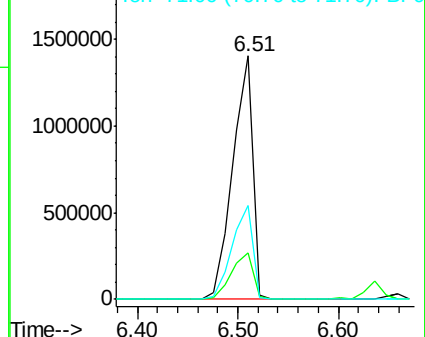
71 38.5 35.0 52.4



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: 44.20 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

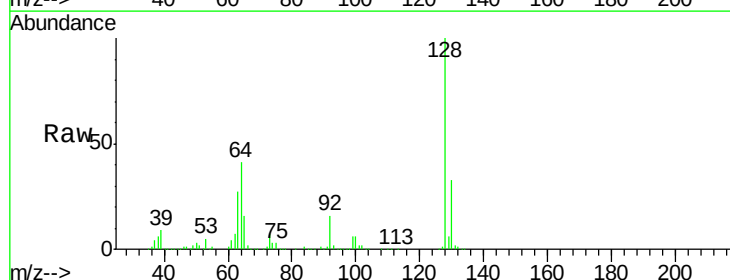
Tgt Ion: 128 Resp: 537893

Ion Ratio Lower Upper

128 100

130 33.4 13.5 53.5

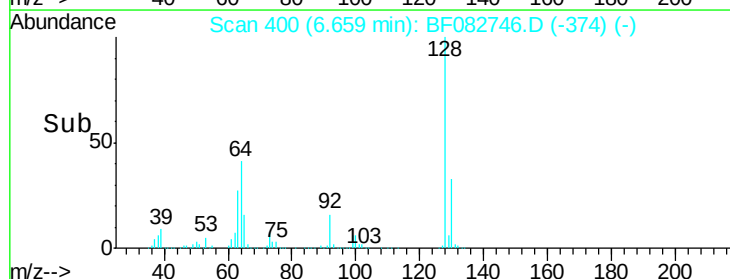
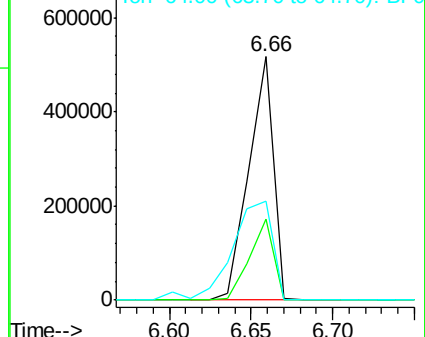
64 40.8 21.1 61.1

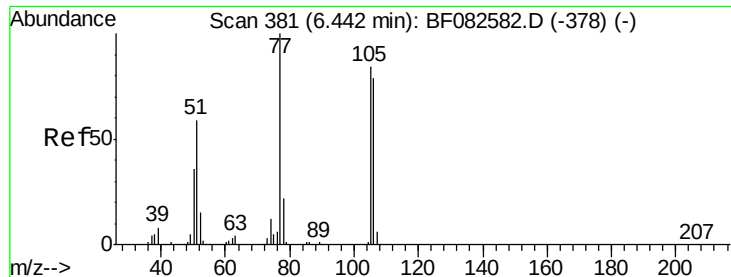


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.05 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.22 min

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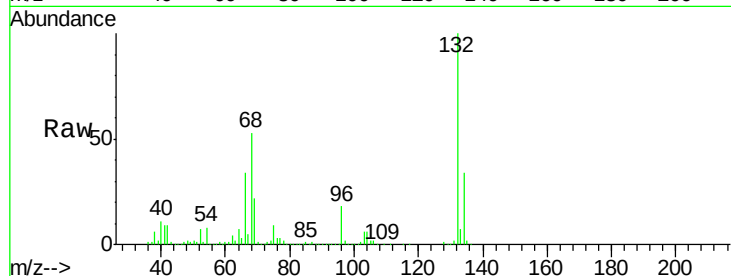
Tgt Ion: 77 Resp: 41347

Ion Ratio Lower Upper

77 100

105 71.7 63.5 103.5

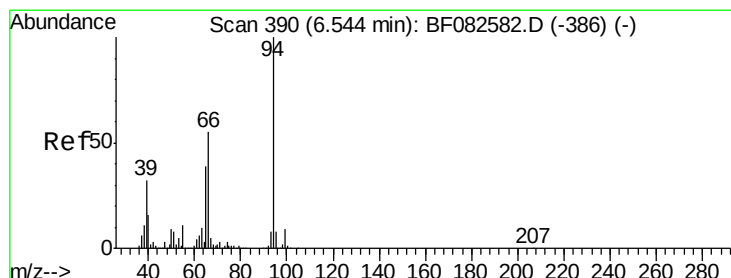
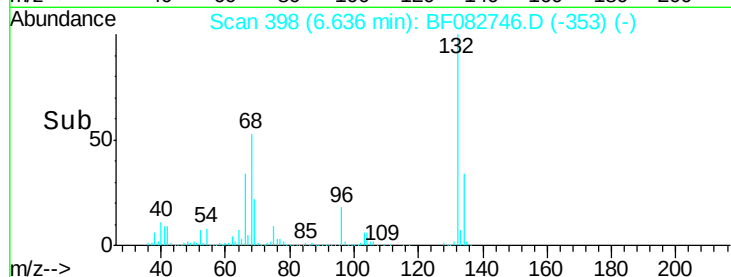
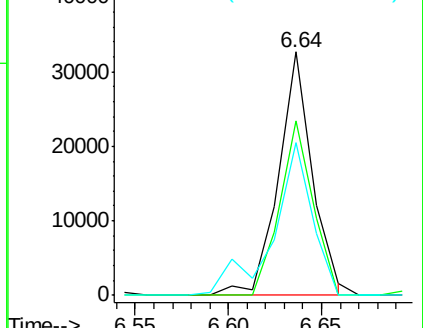
106 62.8 59.3 99.3



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: 49.32 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

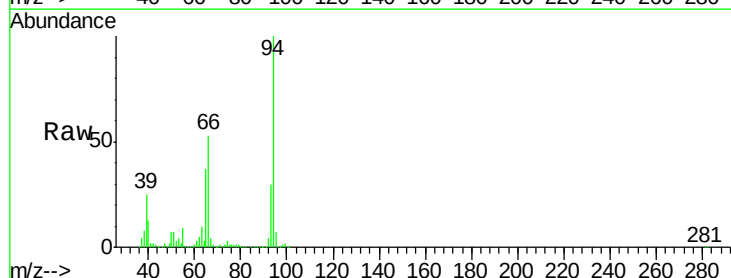
Tgt Ion: 94 Resp: 835082

Ion Ratio Lower Upper

94 100

65 36.7 18.9 58.9

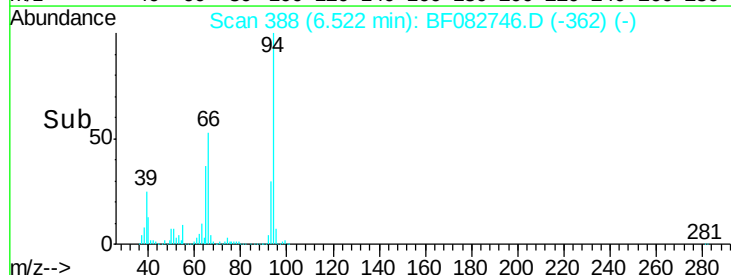
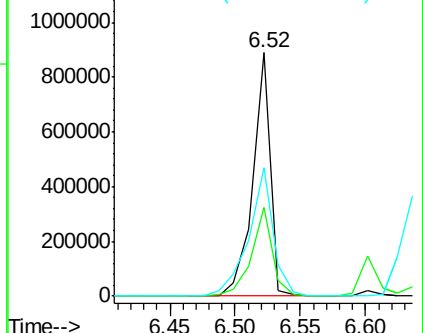
66 52.8 34.9 74.9

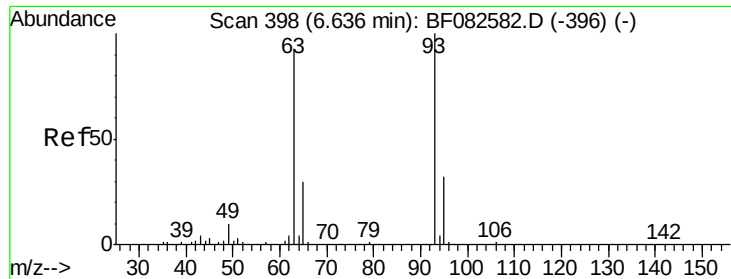


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

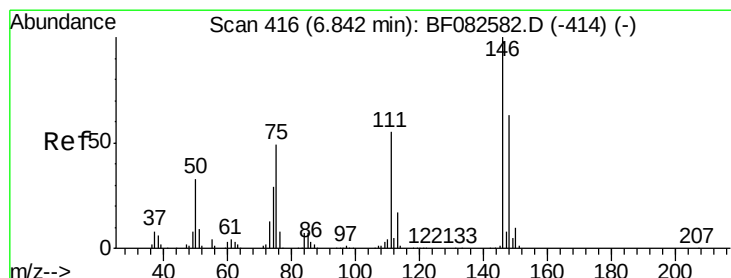
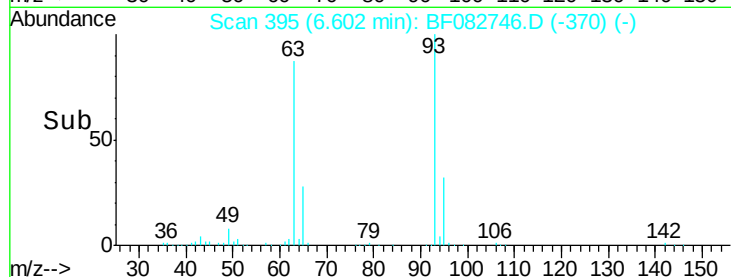
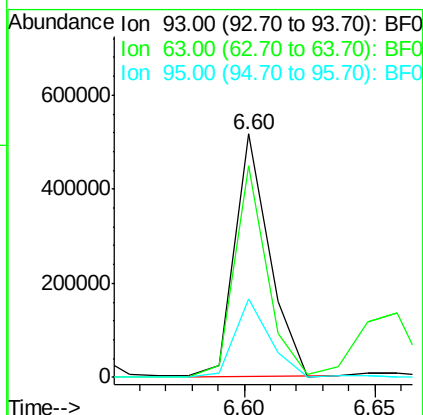
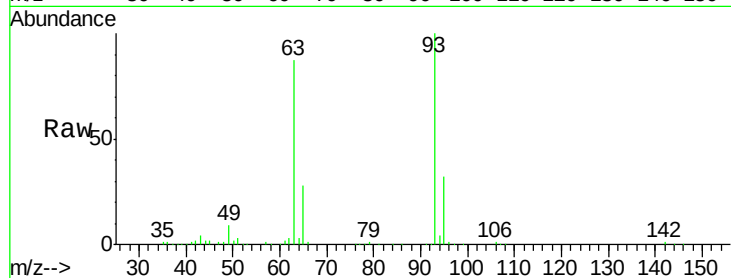




#11
bis(2-Chloroethyl)ether
Concen: 38.20 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

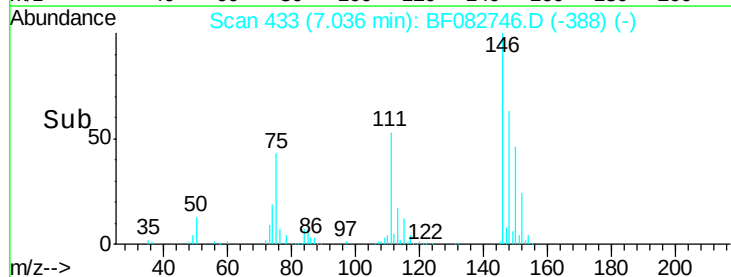
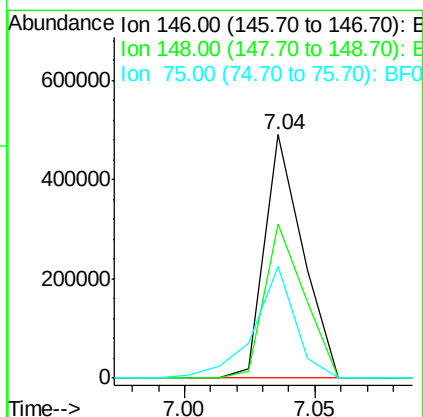
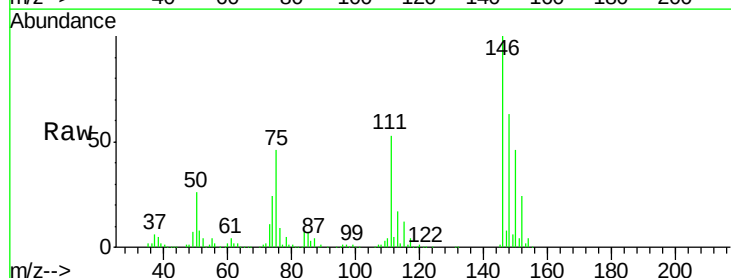
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

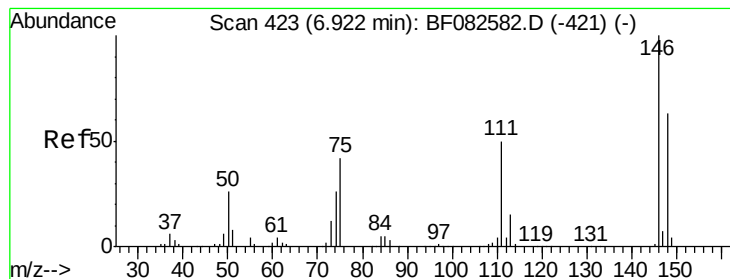
Tgt Ion: 93 Resp: 477217
Ion Ratio Lower Upper
93 100
63 86.8 72.7 112.7
95 32.3 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 35.90 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.22 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion: 146 Resp: 498291
Ion Ratio Lower Upper
146 100
148 63.2 50.5 75.7
75 45.9 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 43.88 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

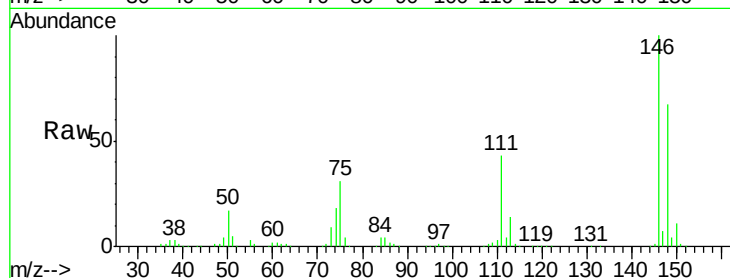
Tgt Ion:146 Resp: 603982

Ion Ratio Lower Upper

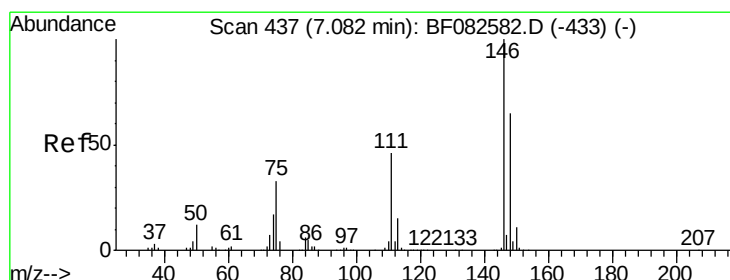
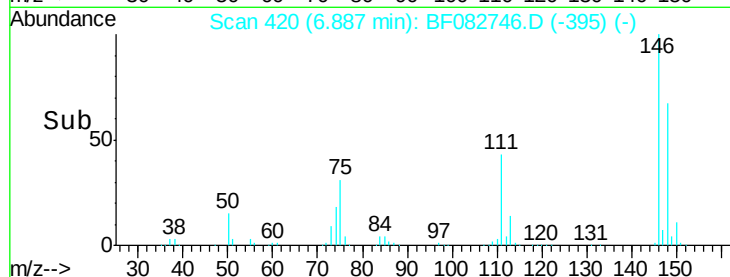
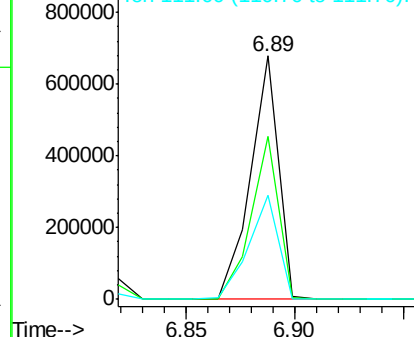
146 100

148 67.1 50.8 76.2

111 42.6 40.6 60.8



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



#14

1,2-Dichlorobenzene

Concen: 39.00 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

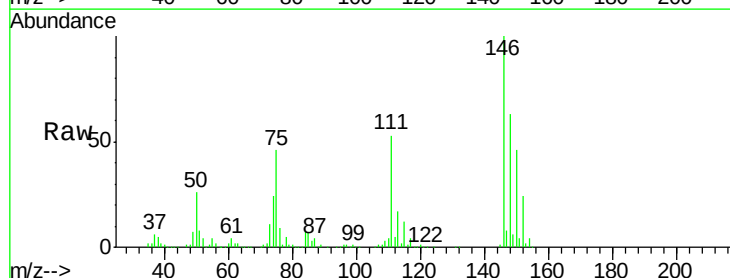
Tgt Ion:146 Resp: 498228

Ion Ratio Lower Upper

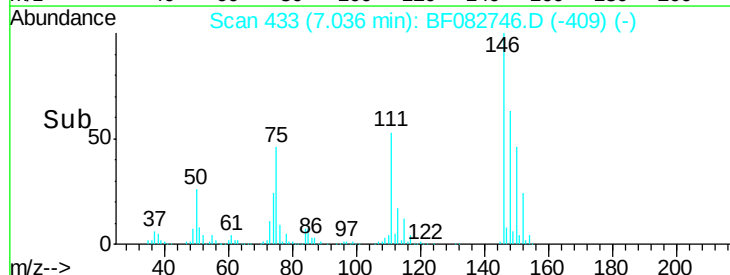
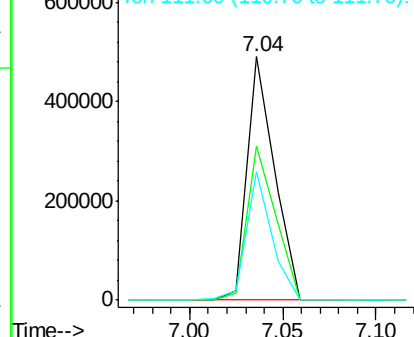
146 100

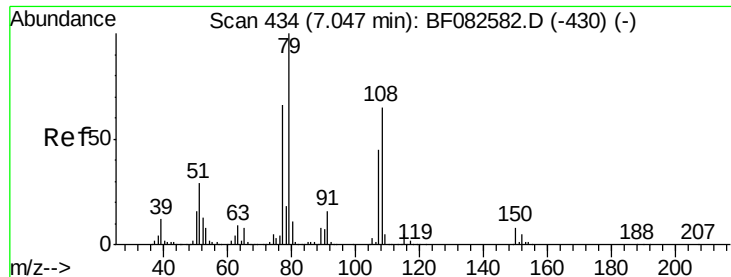
148 63.2 52.2 78.4

111 52.9 36.6 55.0



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





#15

Benzyl Alcohol

Concen: 42.30 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

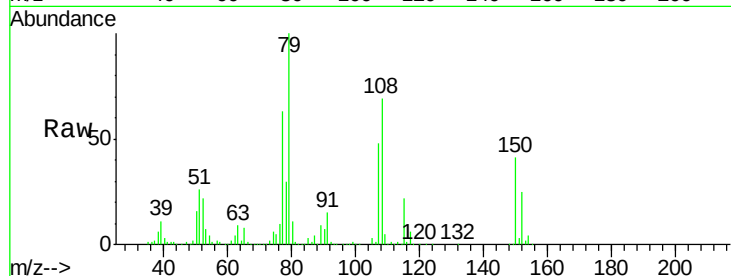
Tgt Ion: 79 Resp: 589403

Ion Ratio Lower Upper

79 100

108 68.7 52.2 78.4

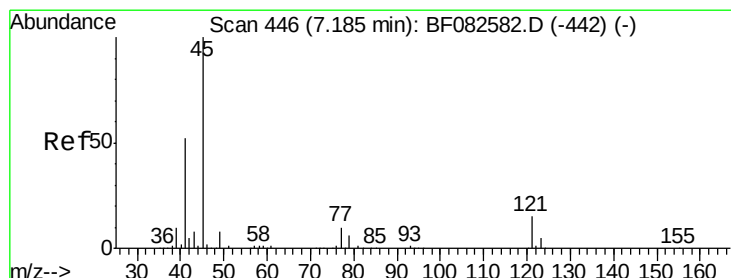
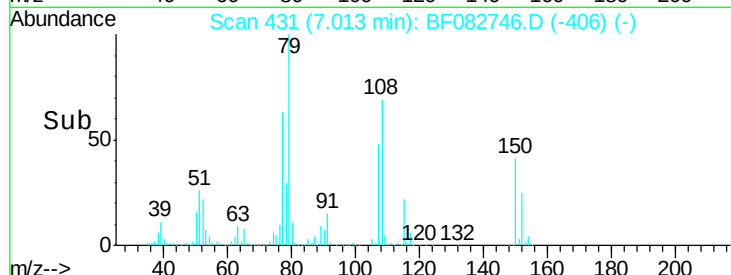
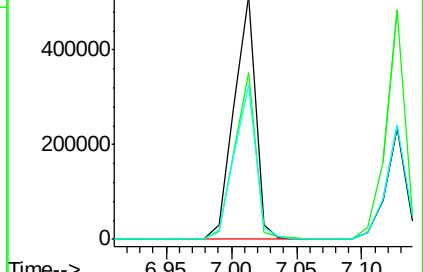
77 63.5 52.7 79.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.09 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

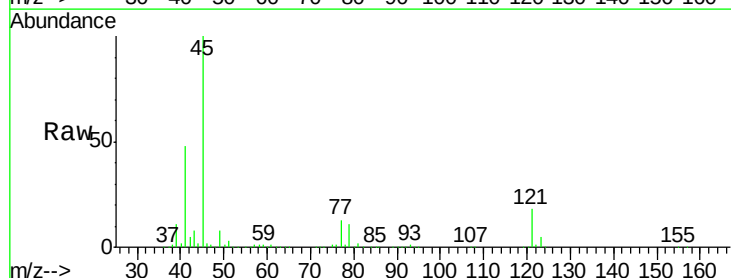
Tgt Ion: 45 Resp: 756210

Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.6

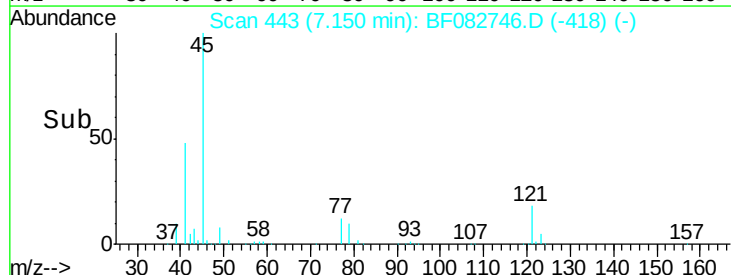
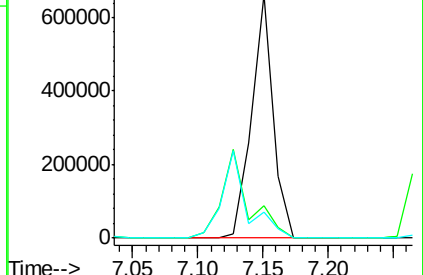
79 10.7 0.0 29.2

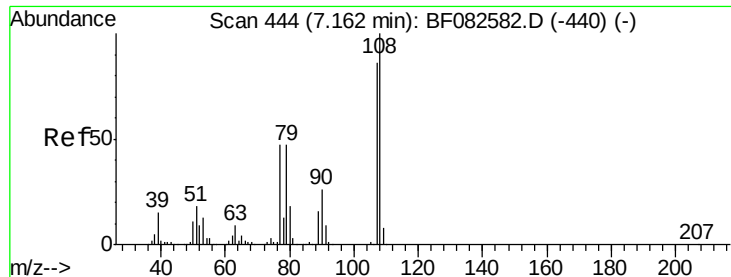


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.40 ng

RT: 7.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

Tgt Ion:107 Resp: 449099

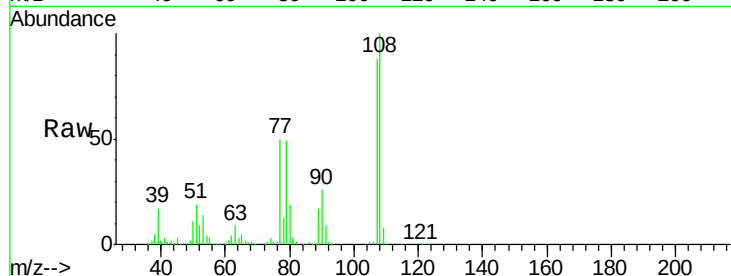
Ion Ratio Lower Upper

107 100

108 113.3 93.0 139.4

77 56.4 44.1 66.1

79 55.3 43.6 65.4

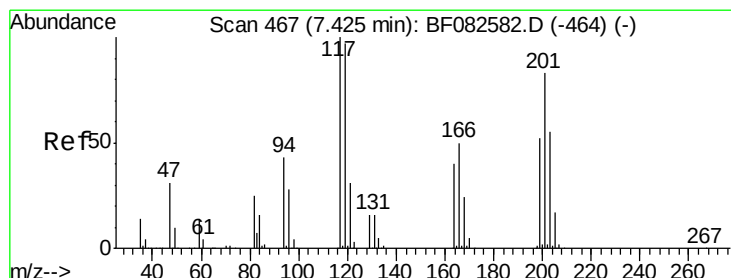
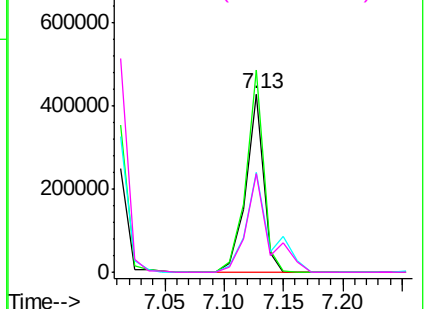
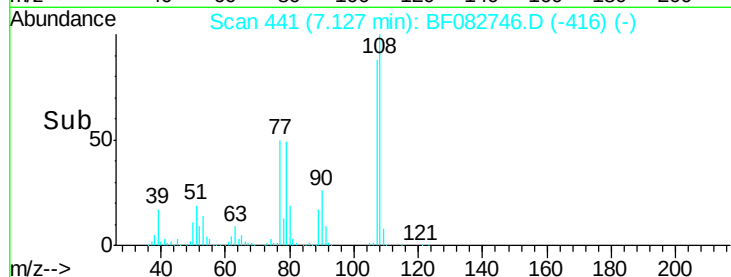


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 36.96 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

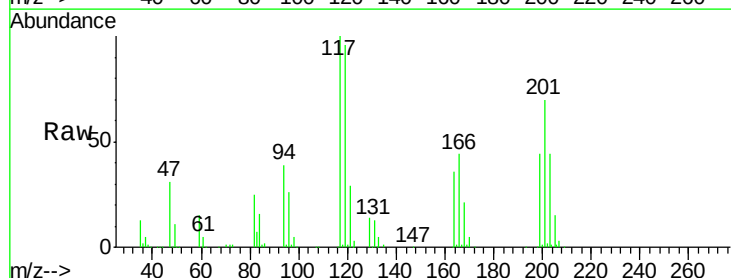
Tgt Ion:117 Resp: 198554

Ion Ratio Lower Upper

117 100

119 96.0 77.7 116.5

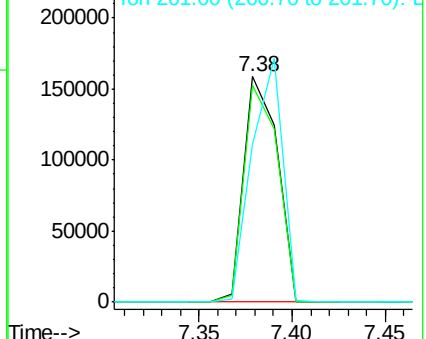
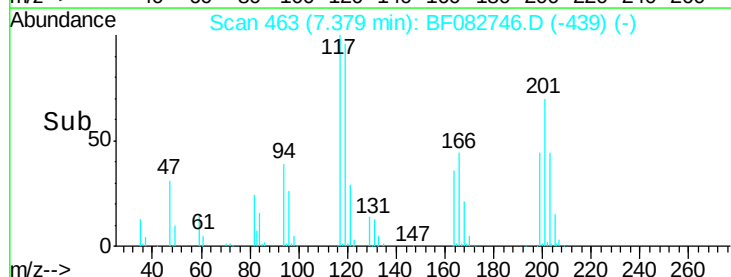
201 69.9 66.7 100.1

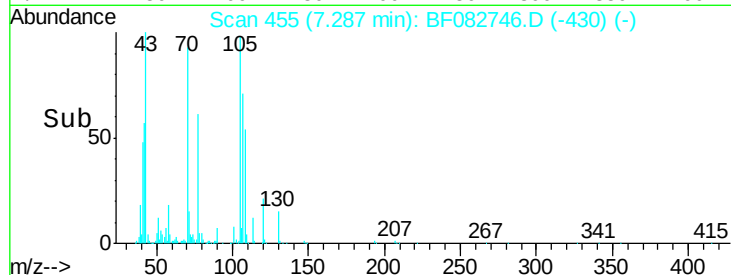
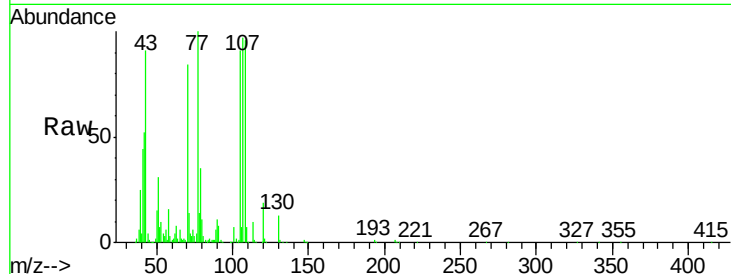
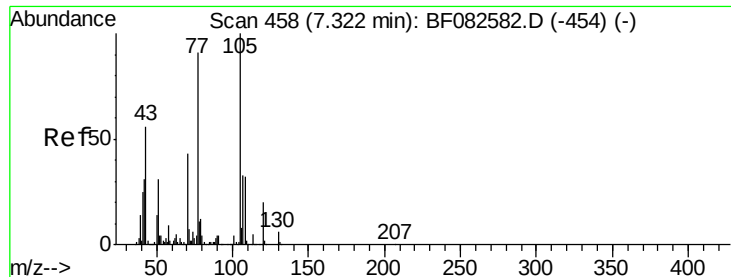


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

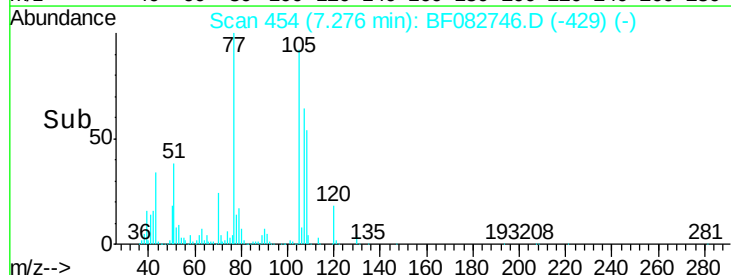
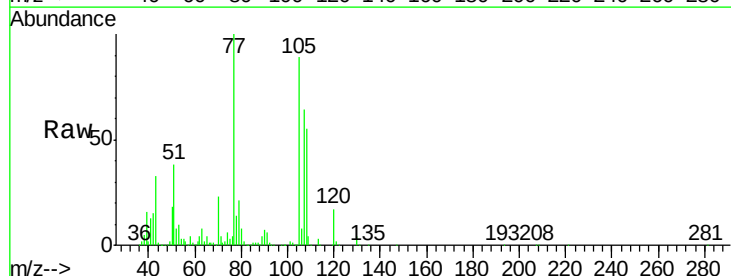
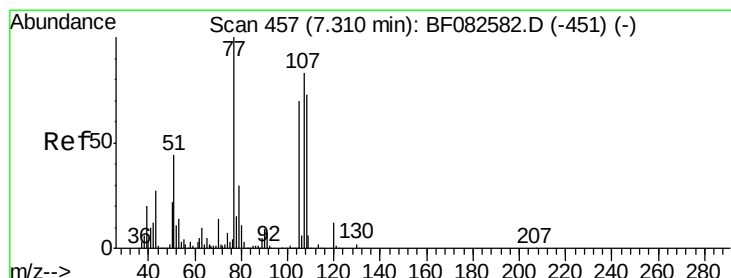
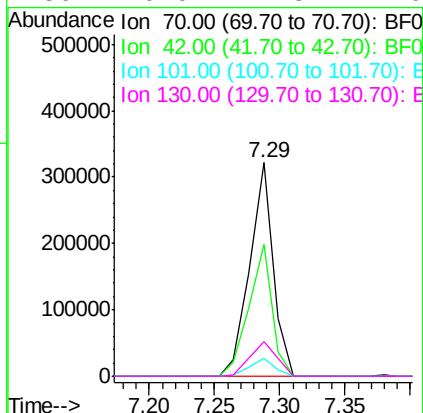




#19
n-Nitroso-di-n-propylamine
Concen: 35.72 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

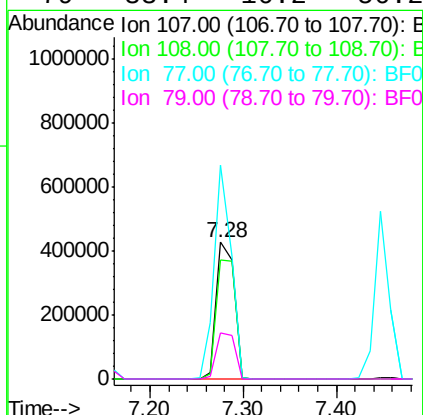
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

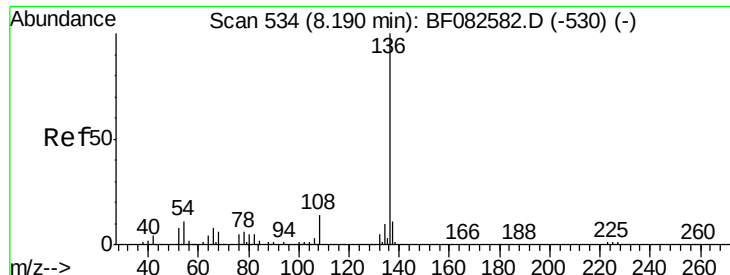
Tgt Ion:	70	Resp:	404677
Ion	Ratio	Lower	Upper
70	100		
42	61.8	57.7	86.5
101	8.7	7.0	10.6
130	16.0	11.8	17.6



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:	107	Resp:	568086
Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.3	107.3
77	156.2	100.3	140.3
79	33.4	16.2	56.2

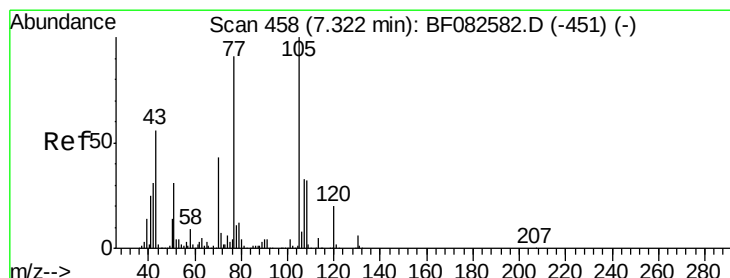
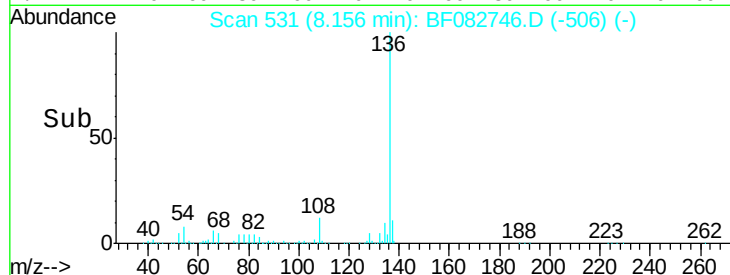
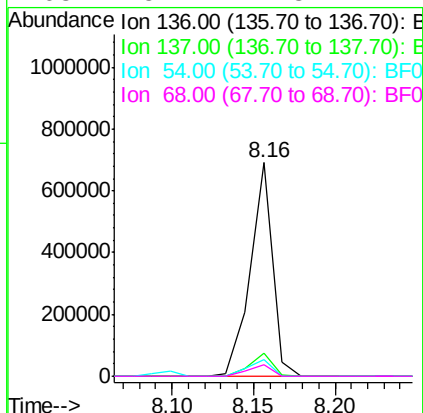
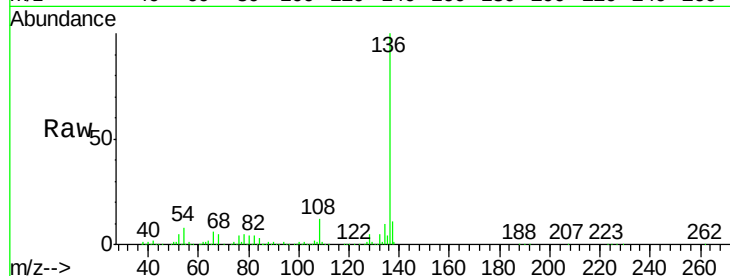




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

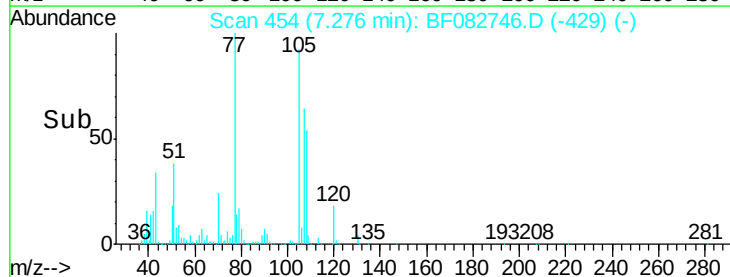
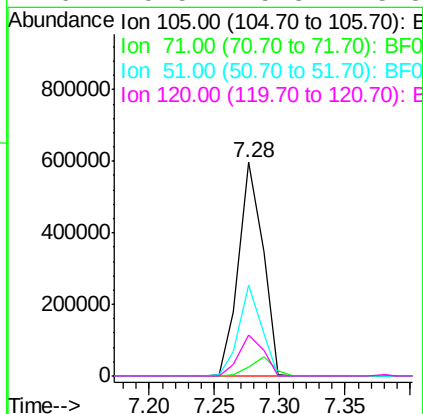
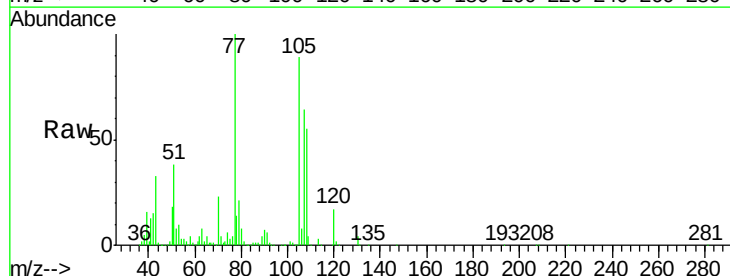
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

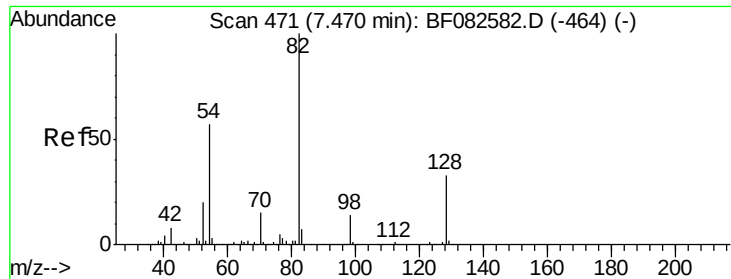
Tgt Ion:	136	Resp:	652881
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	7.9	9.1	13.7#
68	5.1	4.8	7.2



#22
Acetophenone
Concen: 40.32 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:	105	Resp:	774993
Ion	Ratio	Lower	Upper
105	100		
71	4.3	5.6	8.4#
51	42.8	24.9	37.3#
120	19.5	15.8	23.8

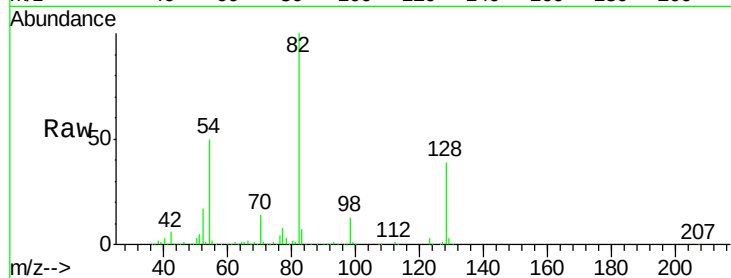




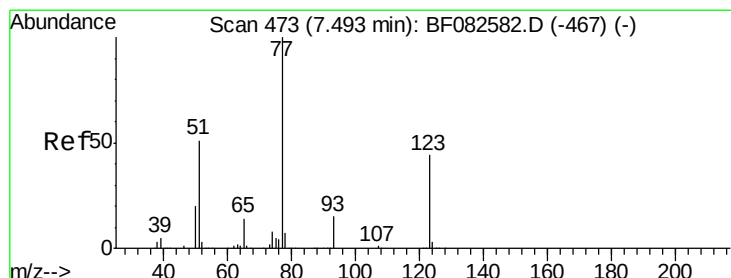
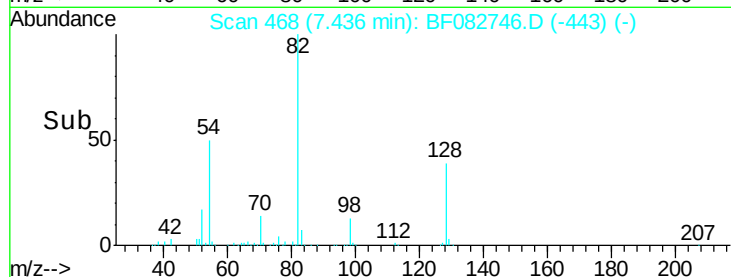
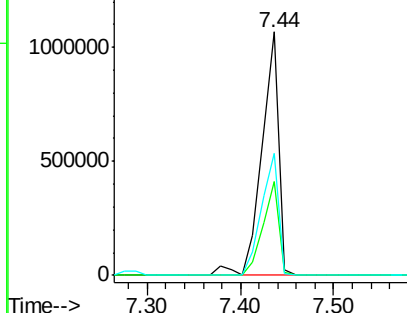
#23
 Nitrobenzene-d5
 Concen: 84.83 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Tgt Ion: 82 Resp: 1356208
 Ion Ratio Lower Upper
 82 100
 128 38.6 26.8 40.2
 54 50.3 45.7 68.5

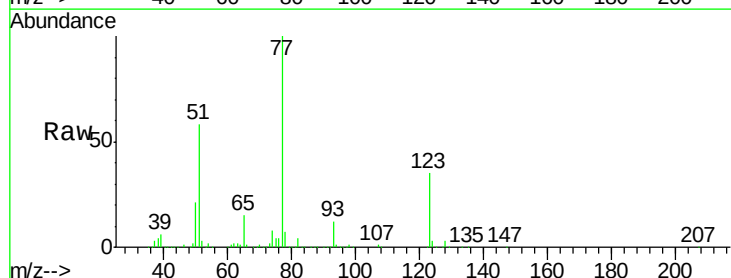


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

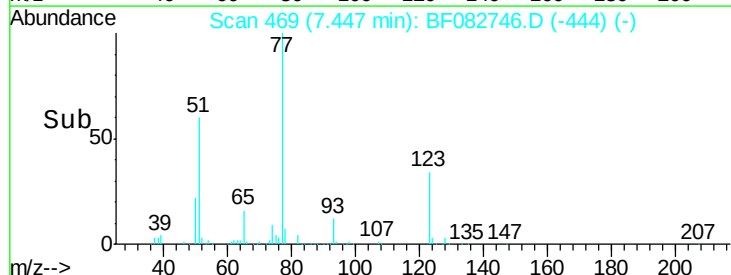
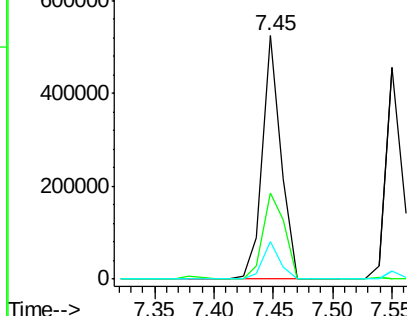


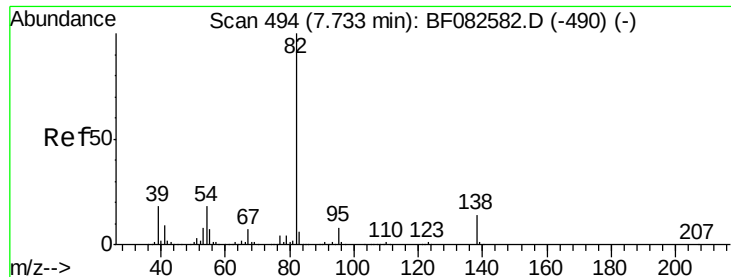
#24
 Nitrobenzene
 Concen: 35.62 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion: 77 Resp: 575707
 Ion Ratio Lower Upper
 77 100
 123 35.3 36.4 54.6#
 65 15.3 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0

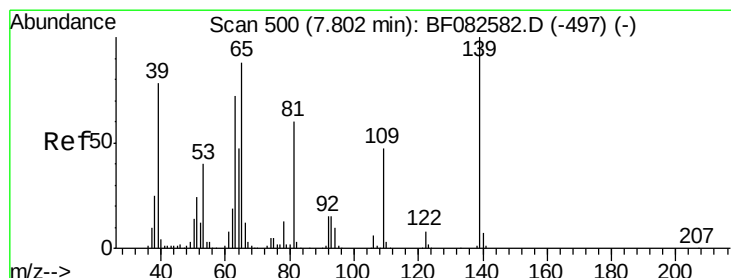
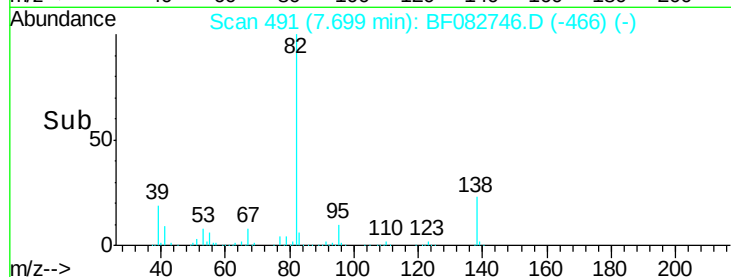
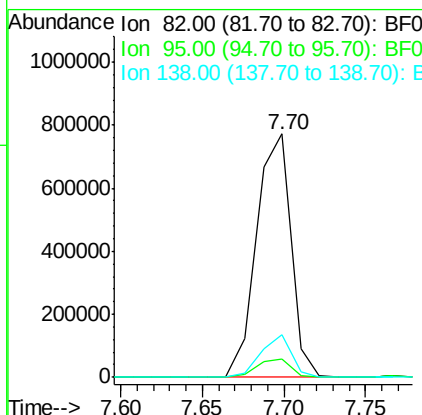
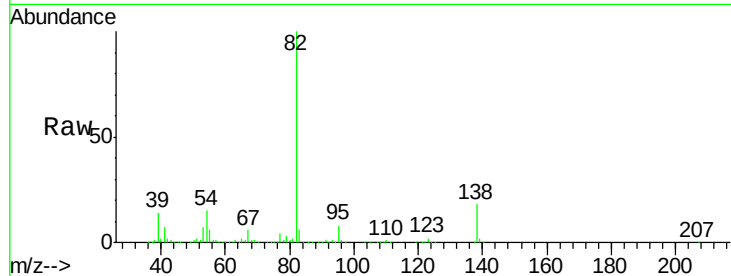




#25
Isophorone
Concen: 38.73 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

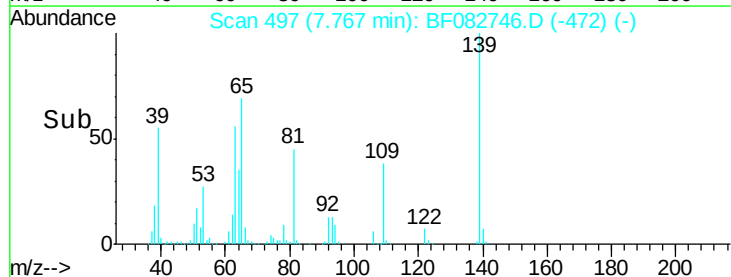
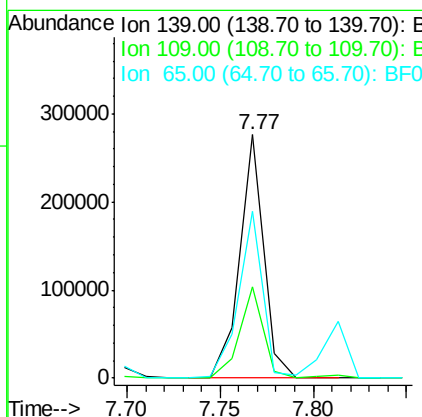
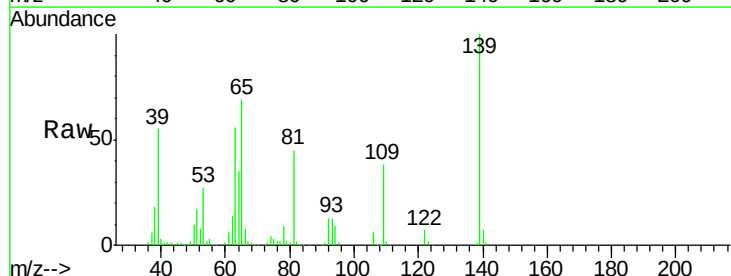
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

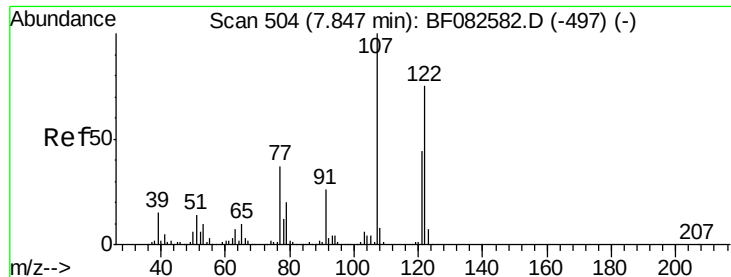
Tgt Ion: 82 Resp: 1139123
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 17.6 11.4 17.0#



#26
2-Nitrophenol
Concen: 42.13 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion: 139 Resp: 248733
Ion Ratio Lower Upper
139 100
109 37.7 37.6 56.4
65 68.7 70.6 105.8#





#27

2,4-Dimethylphenol

Concen: 44.17 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

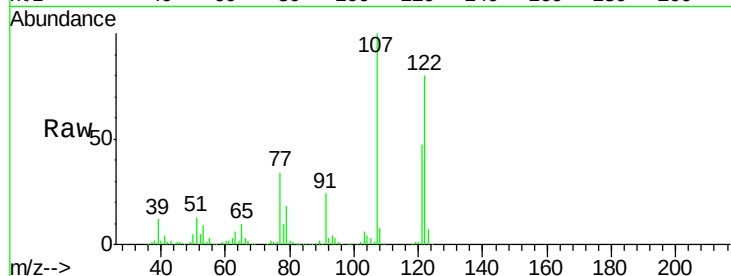
Tgt Ion:122 Resp: 508972

Ion Ratio Lower Upper

122 100

107 125.3 106.0 159.0

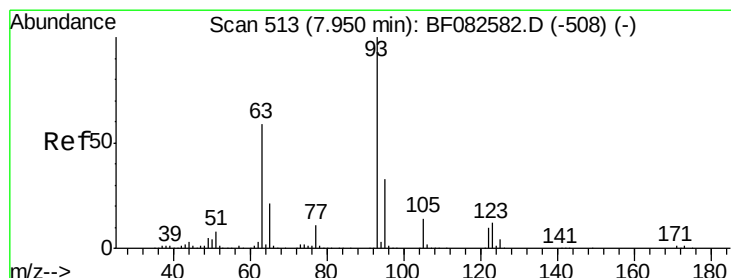
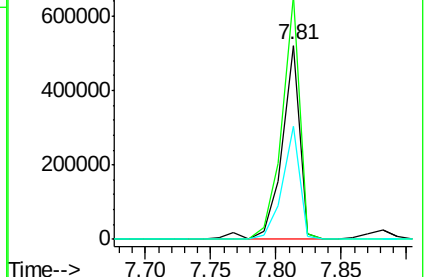
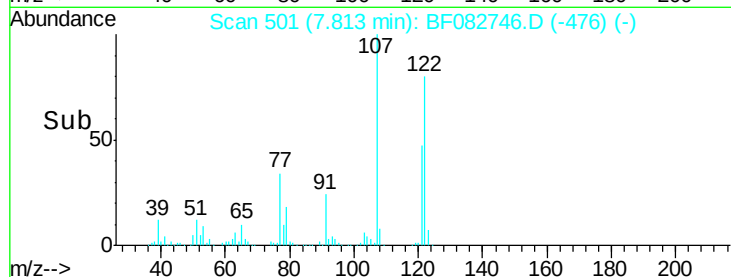
121 58.5 46.7 70.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.11 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

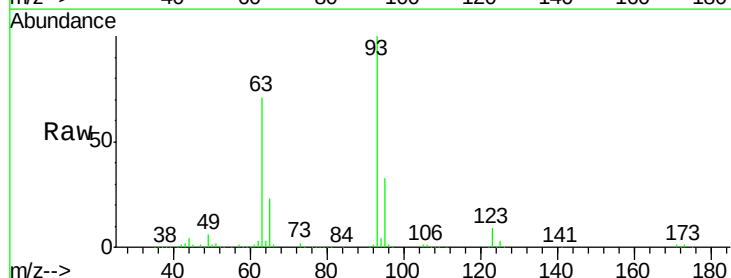
Tgt Ion: 93 Resp: 629261

Ion Ratio Lower Upper

93 100

95 33.2 26.6 40.0

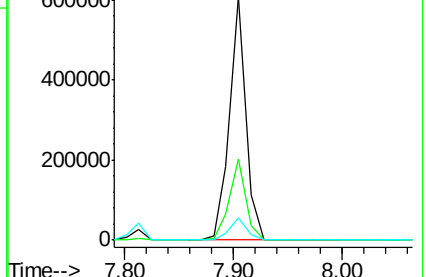
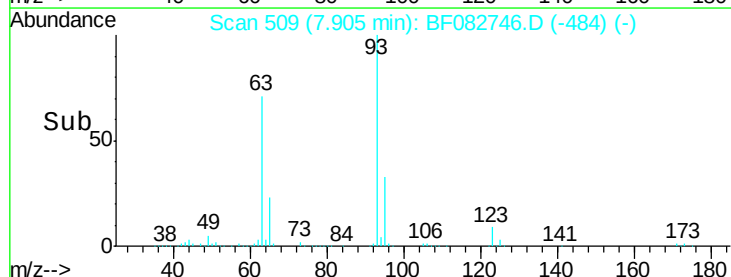
123 9.4 9.7 14.5#

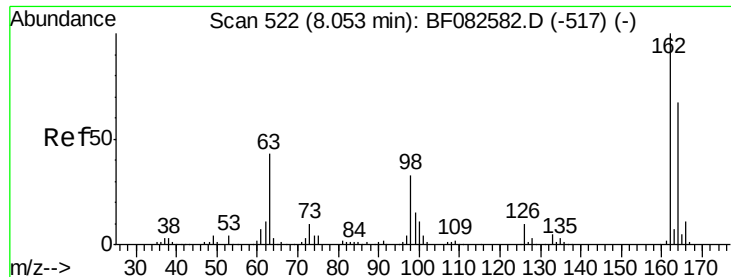


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

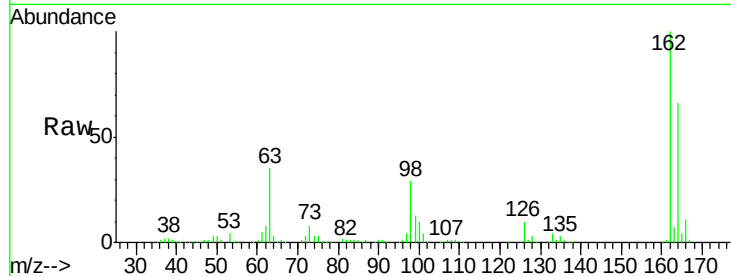




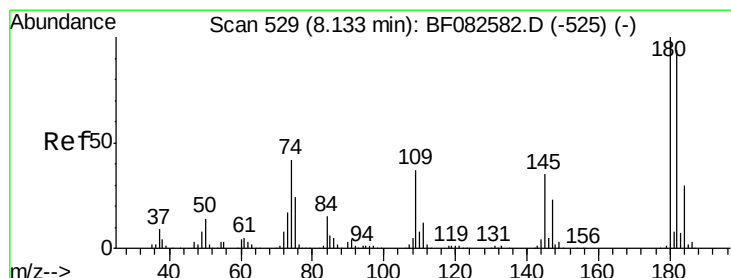
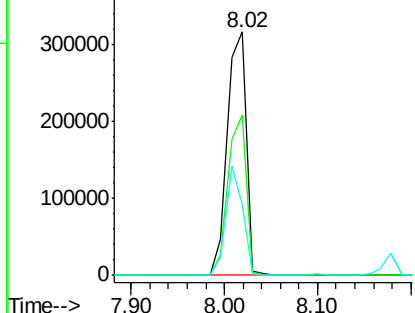
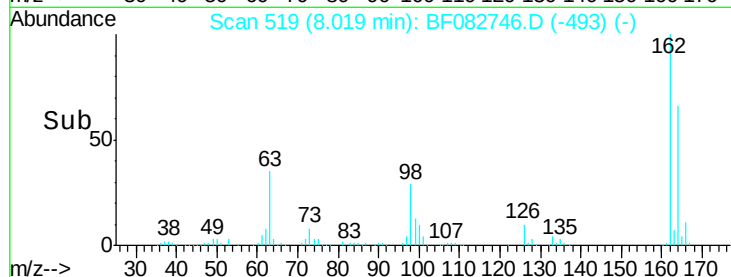
#29
 2,4-Dichlorophenol
 Concen: 42.96 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Tgt Ion:162 Resp: 451289
 Ion Ratio Lower Upper
 162 100
 164 65.7 46.8 86.8
 98 29.2 12.5 52.5

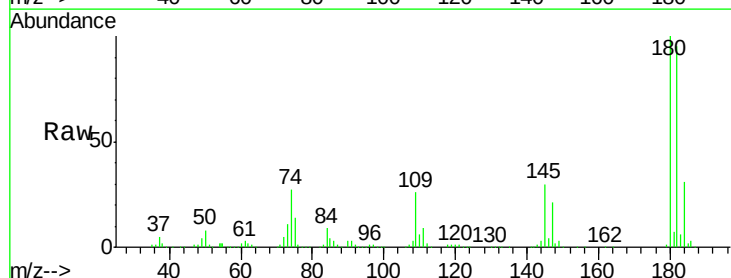


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

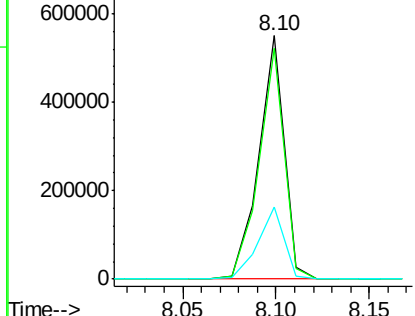
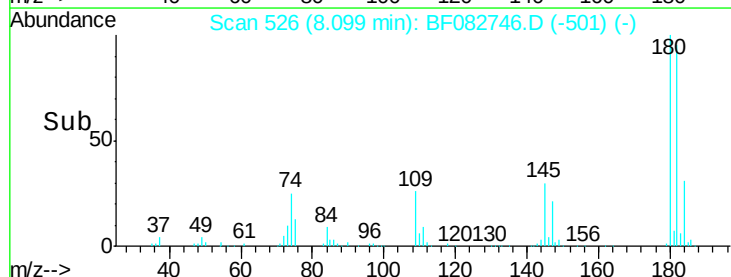


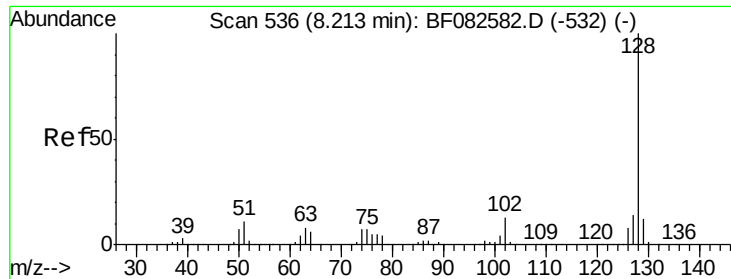
#30
 1,2,4-Trichlorobenzene
 Concen: 44.03 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:180 Resp: 513312
 Ion Ratio Lower Upper
 180 100
 182 94.7 74.9 112.3
 145 29.7 27.8 41.8



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

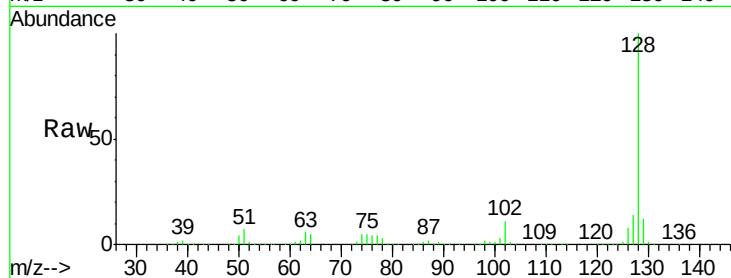




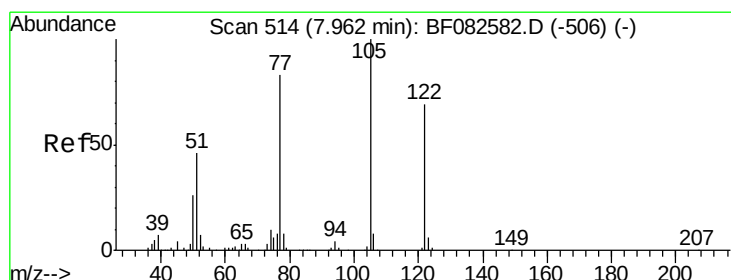
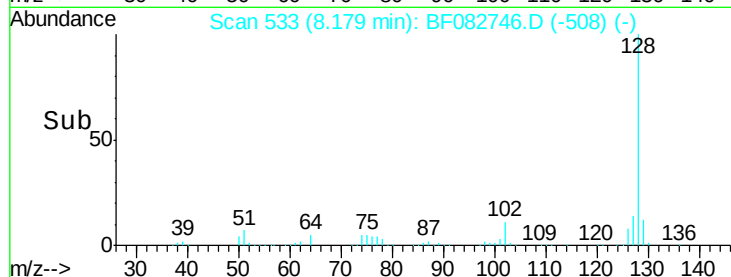
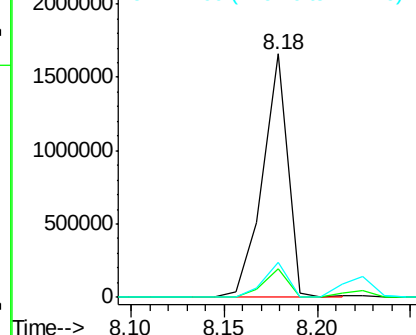
#31
Naphthalene
Concen: 43.55 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

Tgt Ion:128 Resp: 1538377
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.1 11.4 17.0

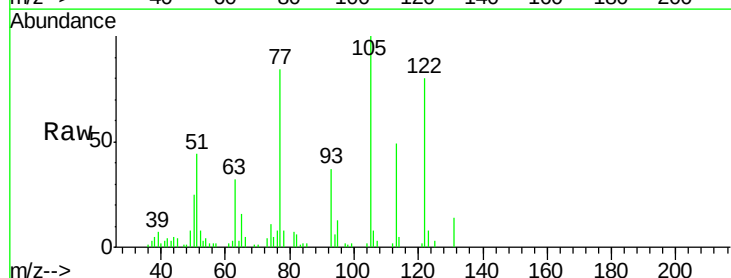


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

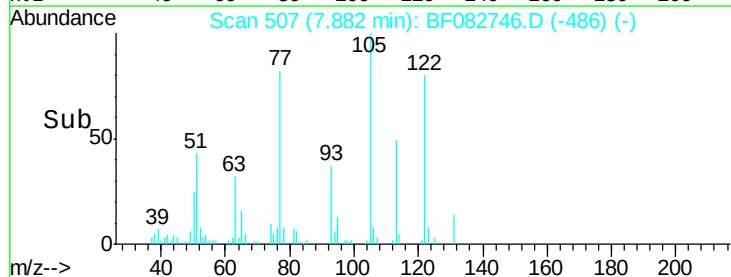
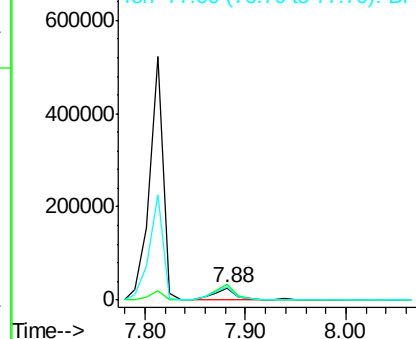


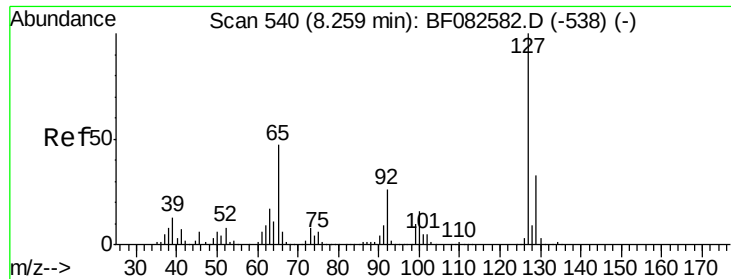
#32
Benzoic acid
Concen: 5.08 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.06 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:122 Resp: 42472
Ion Ratio Lower Upper
122 100
105 125.1 122.6 162.6
77 105.4 100.9 140.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

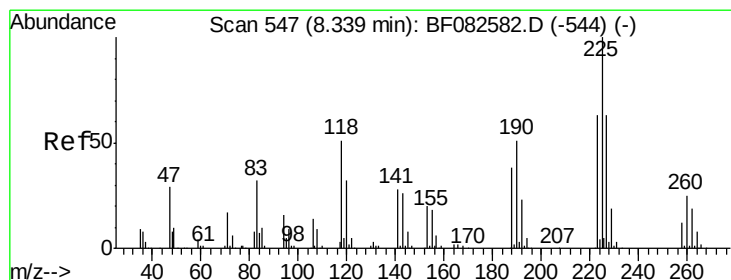
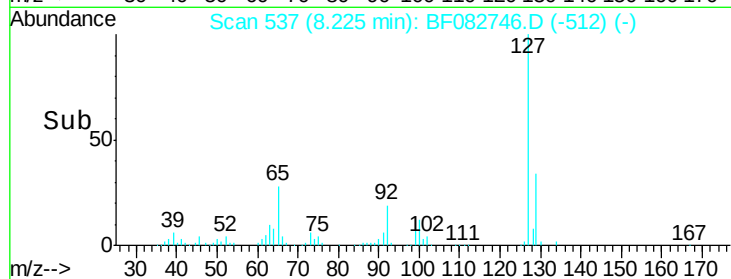
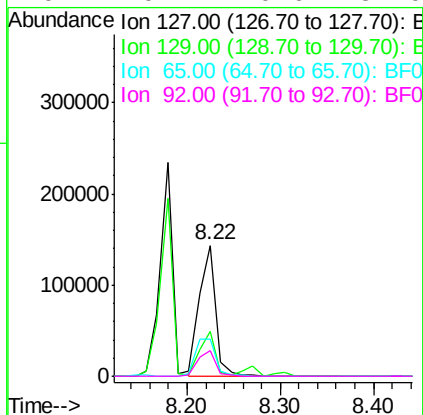
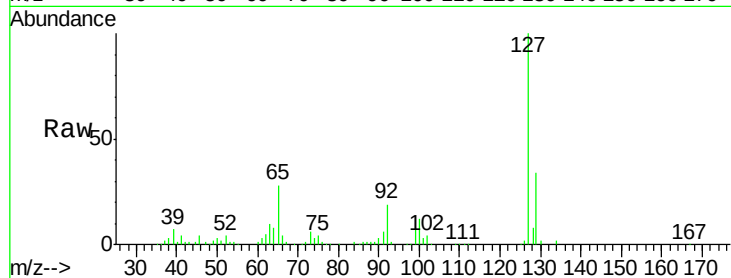




#33
4-Chloroaniline
Concen: 11.83 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

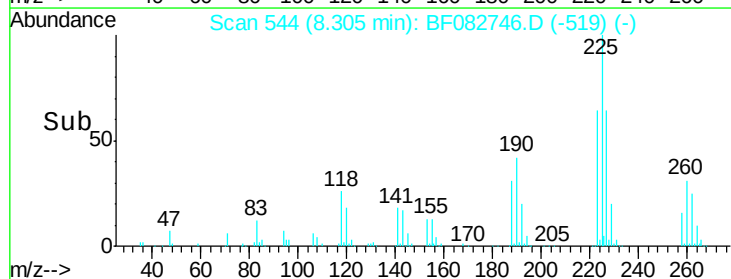
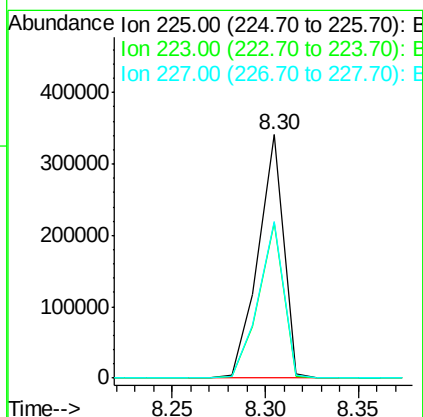
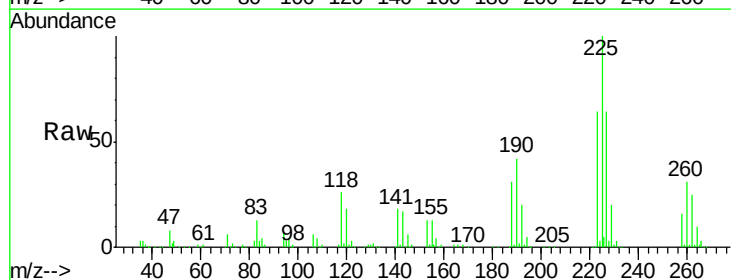
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

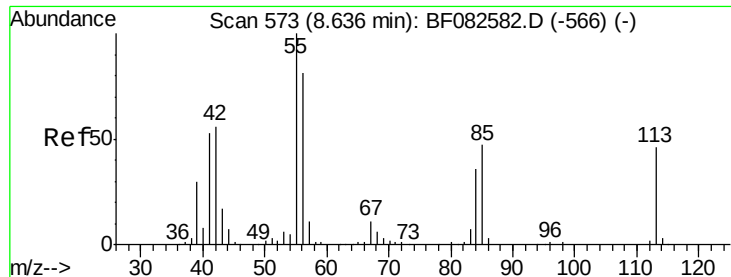
Tgt Ion:	127	Resp:	178360
Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.3	39.5
65	28.1	37.8	56.8#
92	19.4	20.6	31.0#



#34
Hexachlorobutadiene
Concen: 43.27 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:	225	Resp:	320787
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.5	75.7
227	64.1	50.2	75.2

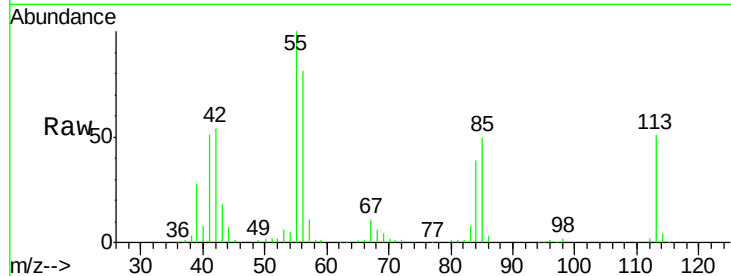




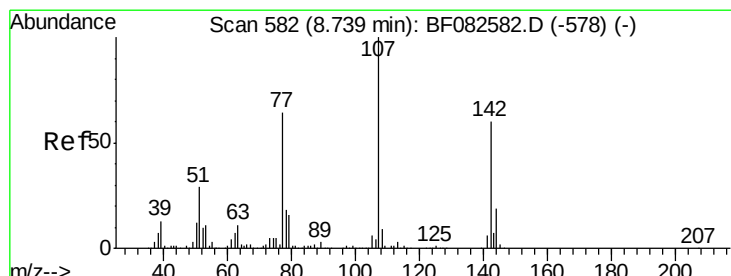
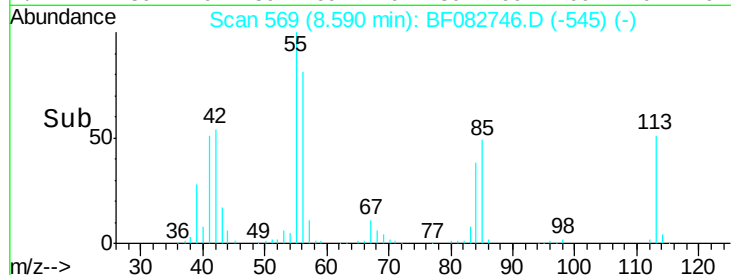
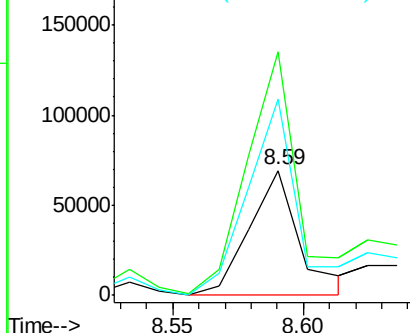
#35
 Caprolactam
 Concen: 29.05 ng
 RT: 8.59 min Scan# 569
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MSD

Tgt Ion:113 Resp: 93621
 Ion Ratio Lower Upper
 113 100
 55 195.4 195.5 235.5#
 56 157.6 153.5 193.5

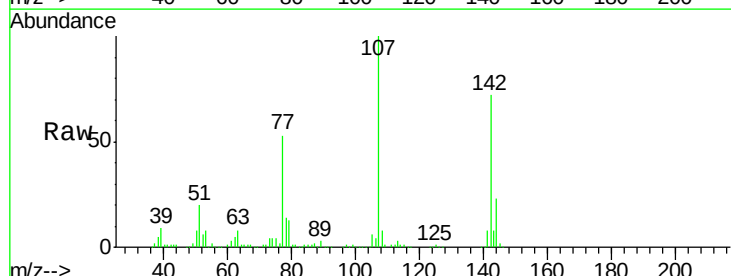


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

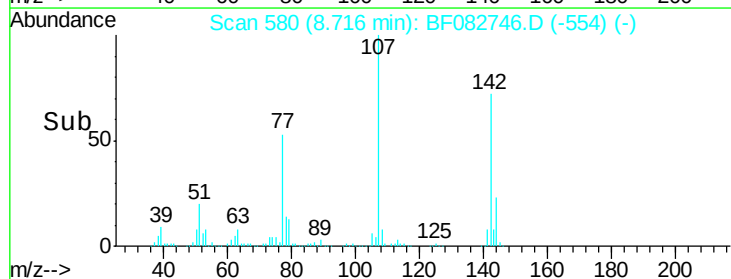
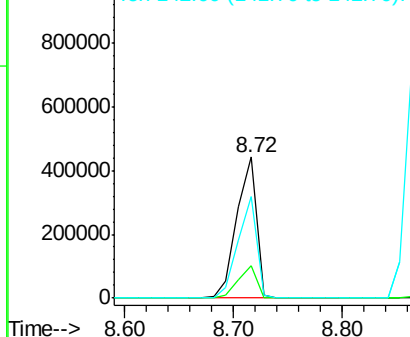


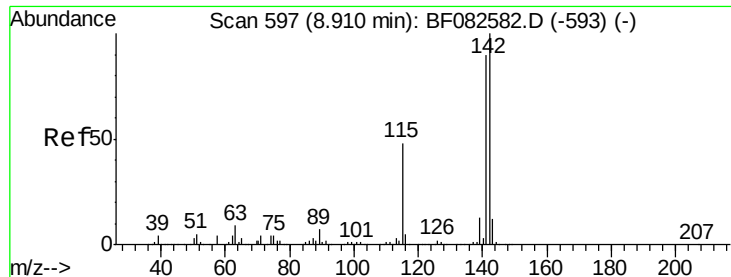
#36
 4-Chloro-3-methylphenol
 Concen: 44.25 ng
 RT: 8.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:107 Resp: 547316
 Ion Ratio Lower Upper
 107 100
 144 23.4 15.4 23.0#
 142 71.7 47.8 71.8



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

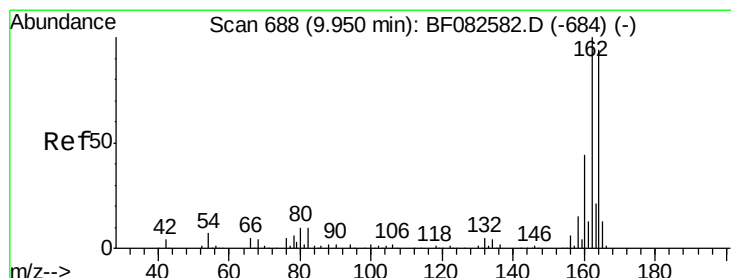
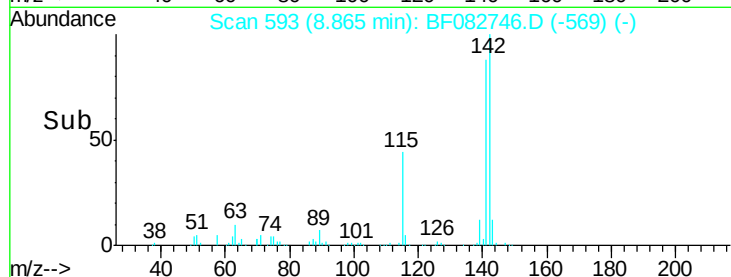
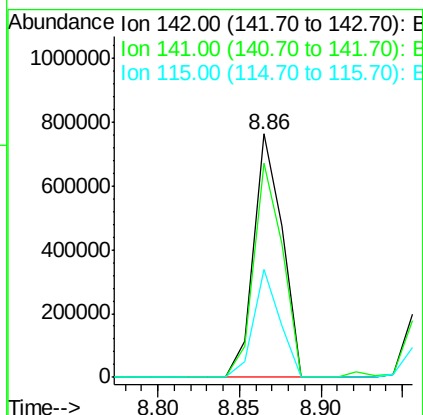
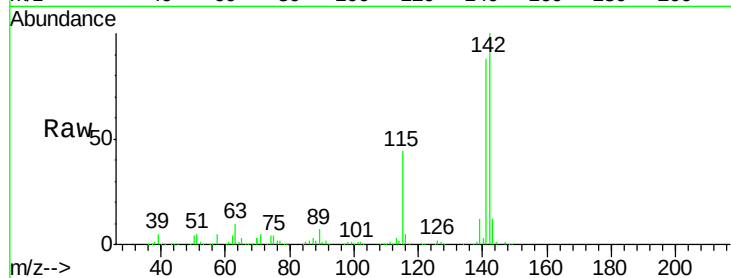




#37
 2-Methylnaphthalene
 Concen: 40.63 ng
 RT: 8.86 min Scan# 593
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

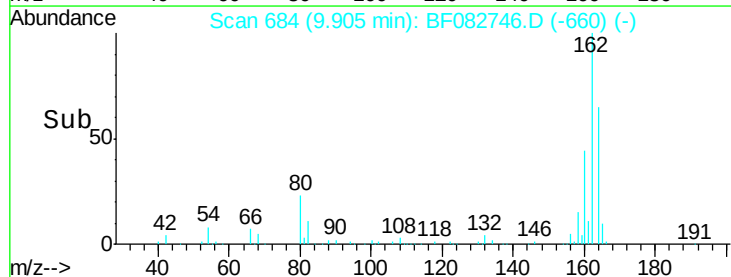
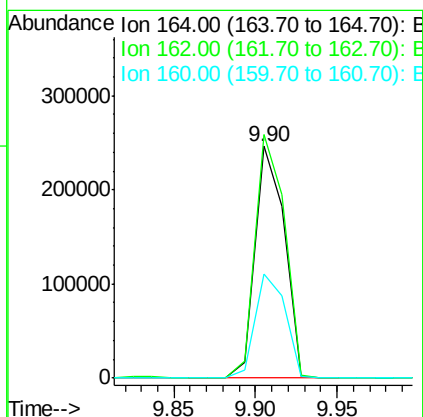
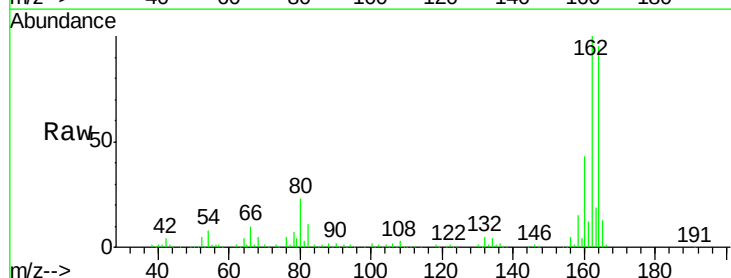
Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MSD

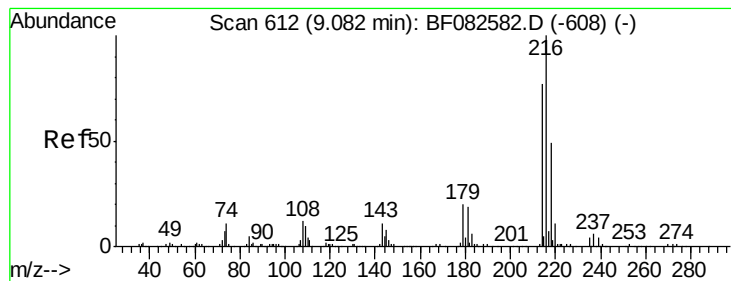
Tgt Ion:142 Resp: 930326
 Ion Ratio Lower Upper
 142 100
 141 88.2 72.3 108.5
 115 44.4 38.1 57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:164 Resp: 307213
 Ion Ratio Lower Upper
 164 100
 162 104.9 84.9 127.3
 160 44.9 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.29 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

Tgt Ion:216 Resp: 454050

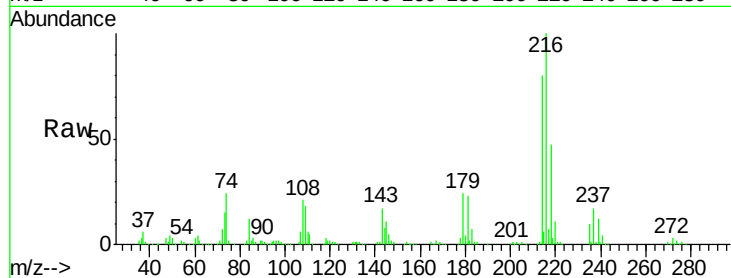
Ion Ratio Lower Upper

216 100

214 79.8 62.2 93.2

179 23.0 18.1 27.1

108 21.6 16.6 25.0

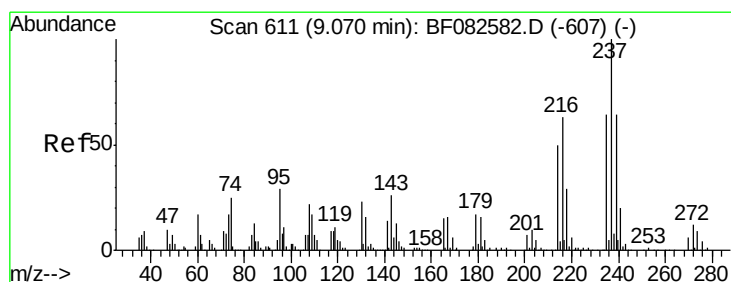
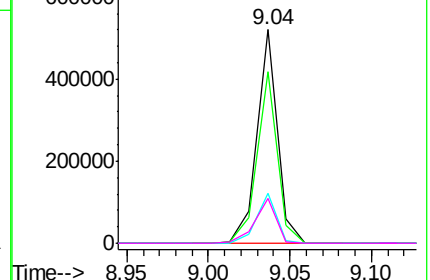
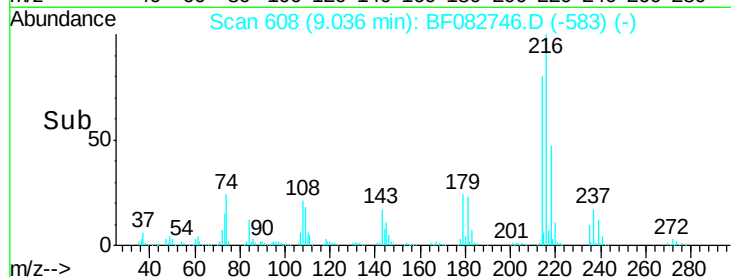


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.14 ng

RT: 9.02 min Scan# 607

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

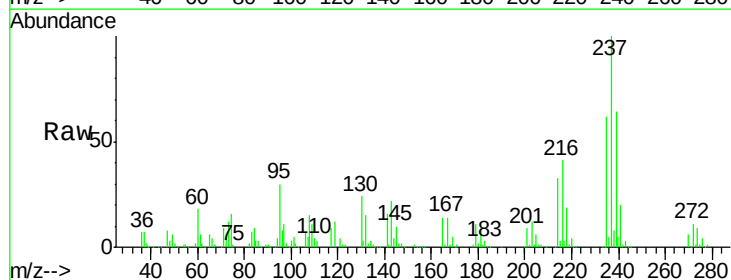
Tgt Ion:237 Resp: 213577

Ion Ratio Lower Upper

237 100

235 62.3 44.3 84.3

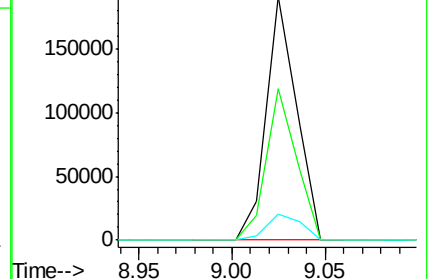
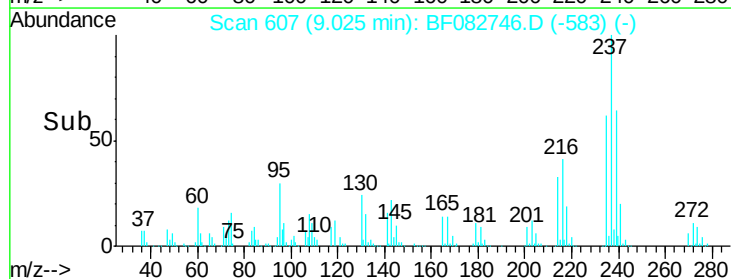
272 10.7 0.0 31.9

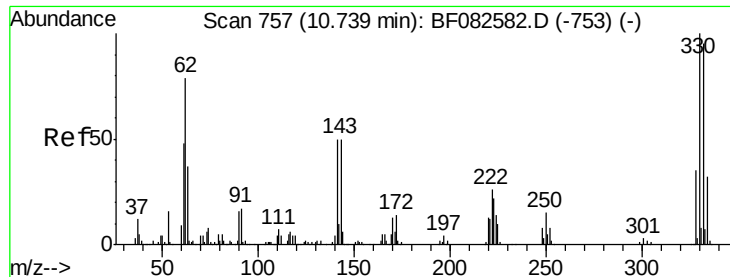


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

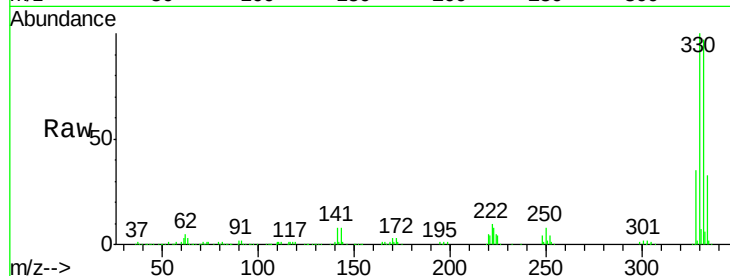




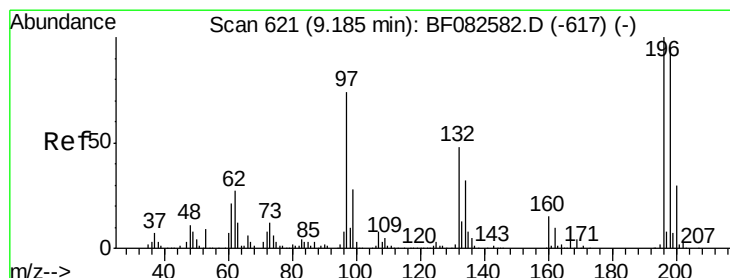
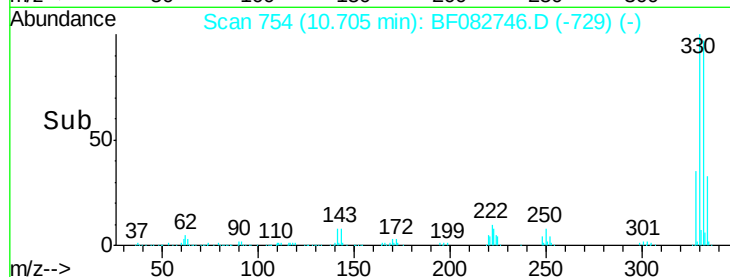
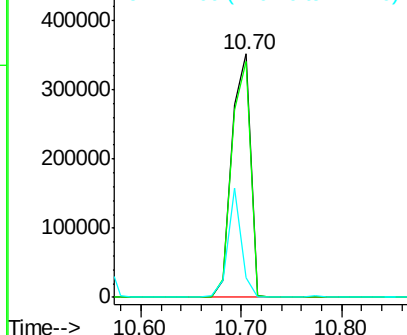
#41
 2,4,6-Tribromophenol
 Concen: 135.22 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Tgt Ion:330 Resp: 454616
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.6 114.8
 141 32.3 41.2 61.8#

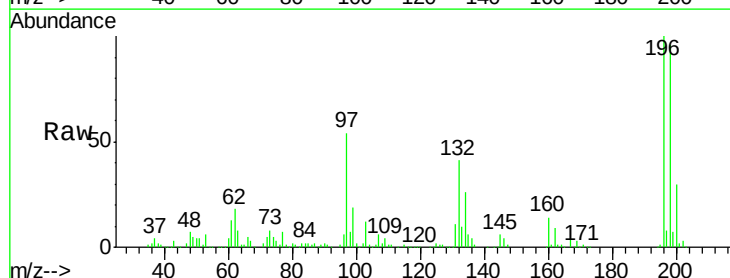


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

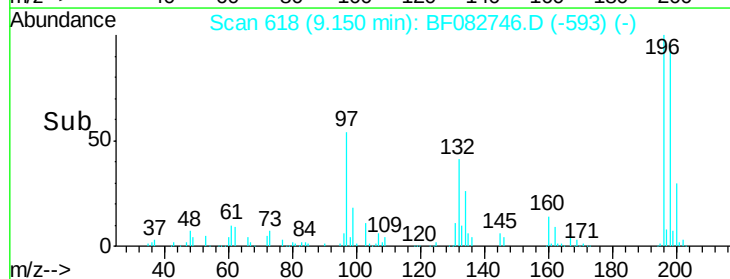
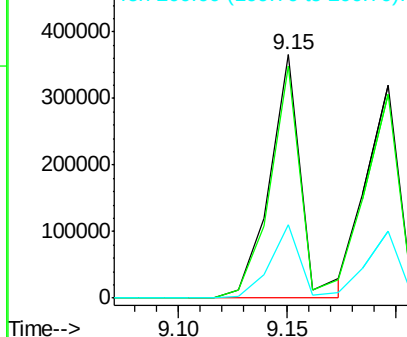


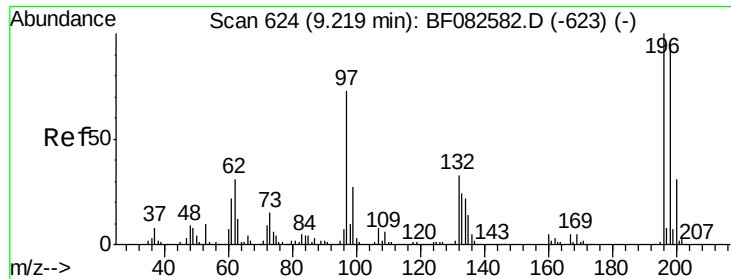
#42
 2,4,6-Trichlorophenol
 Concen: 50.12 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:196 Resp: 370986
 Ion Ratio Lower Upper
 196 100
 198 95.5 76.3 114.5
 200 30.4 23.9 35.9



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

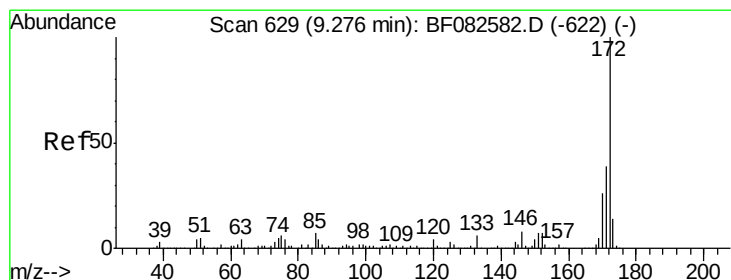
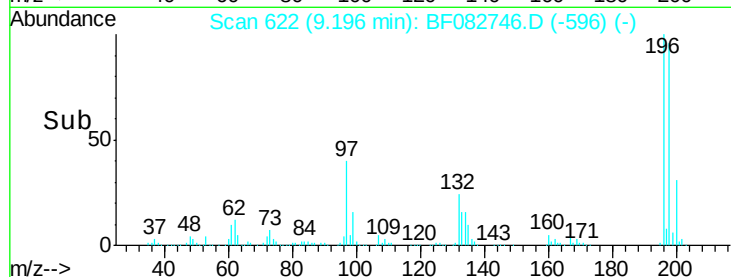
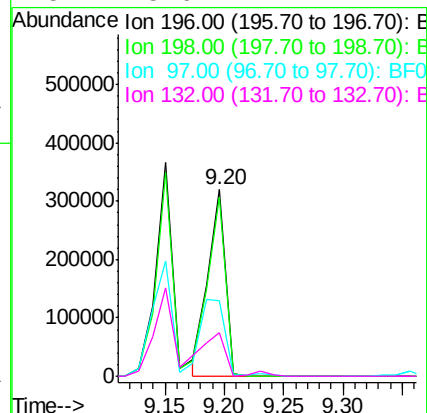
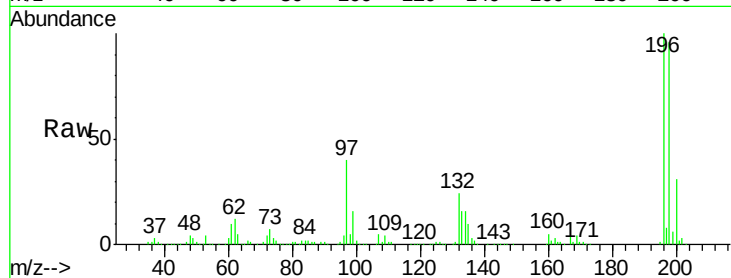




#43
 2,4,5-Trichlorophenol
 Concen: 45.06 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

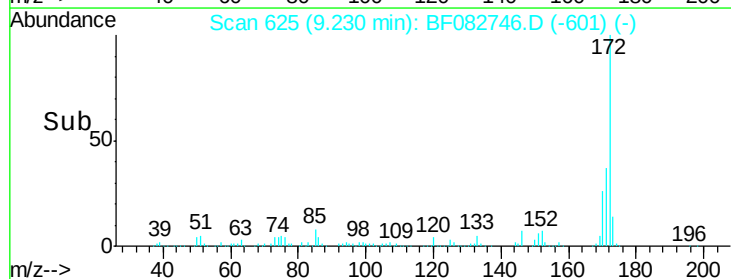
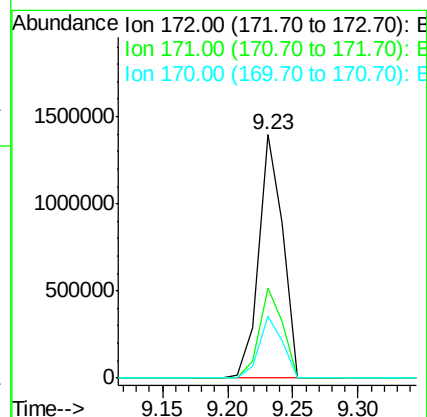
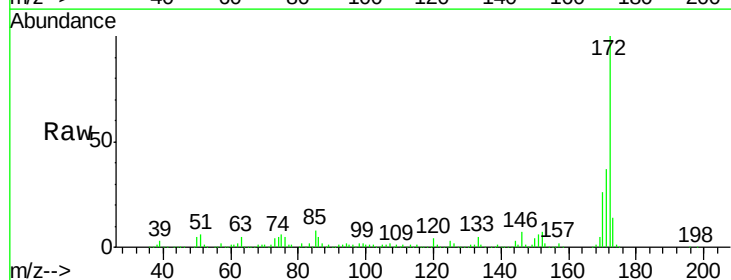
Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MSD

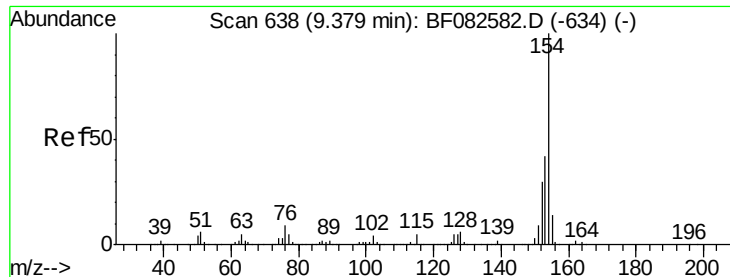
Tgt Ion:196 Resp: 332367
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.8 113.8
 97 40.2 62.3 93.5#
 132 23.6 27.4 41.2#



#44
 2-Fluorobiphenyl
 Concen: 82.09 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:172 Resp: 1776140
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.8 46.2
 170 25.6 21.2 31.8

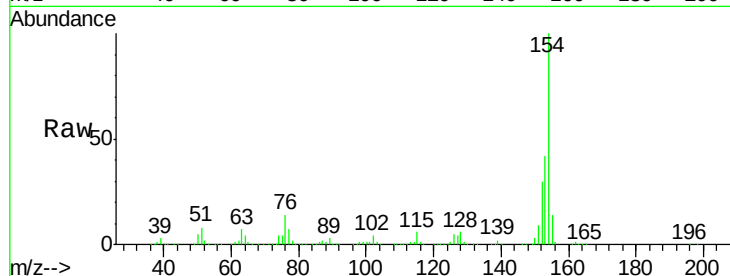




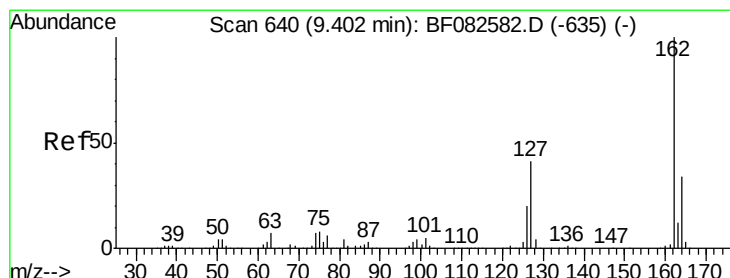
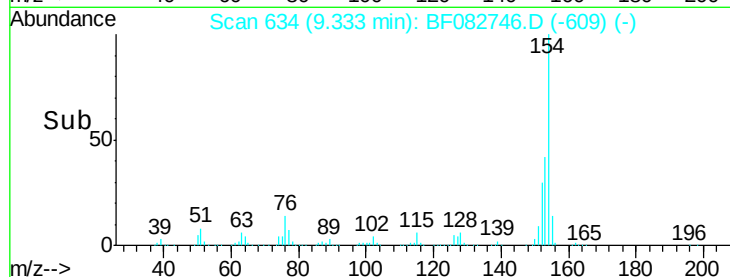
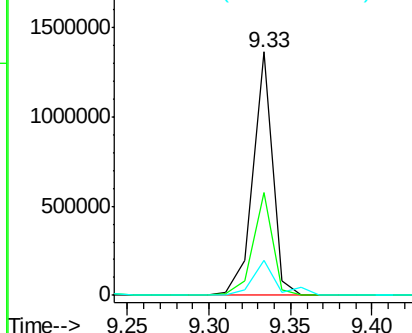
#45
 1,1'-Biphenyl
 Concen: 44.00 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Tgt Ion:154 Resp: 1141738
 Ion Ratio Lower Upper
 154 100
 153 42.4 22.0 62.0
 76 14.2 0.0 29.0

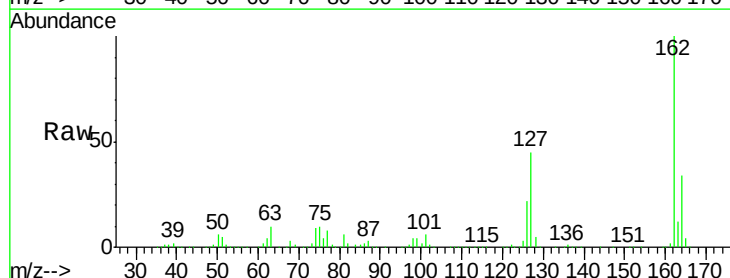


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

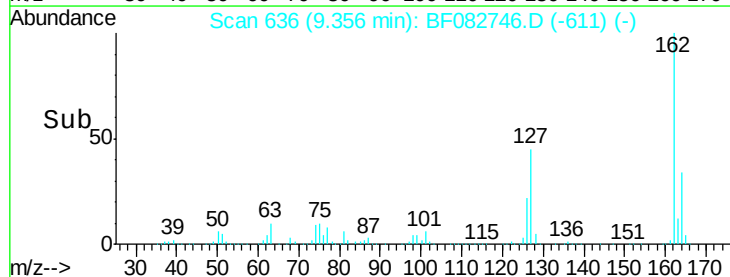
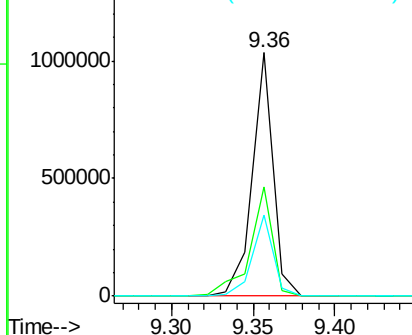


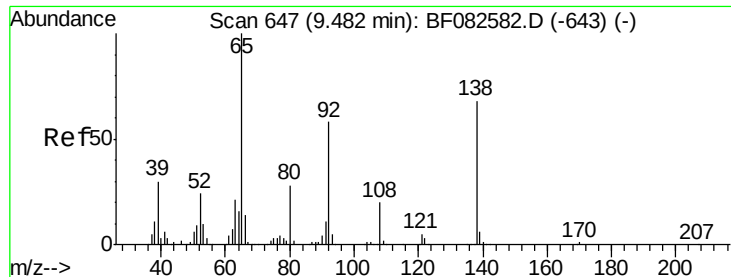
#46
 2-Chloronaphthalene
 Concen: 45.11 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:162 Resp: 914166
 Ion Ratio Lower Upper
 162 100
 127 44.7 32.7 49.1
 164 33.5 27.4 41.0



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

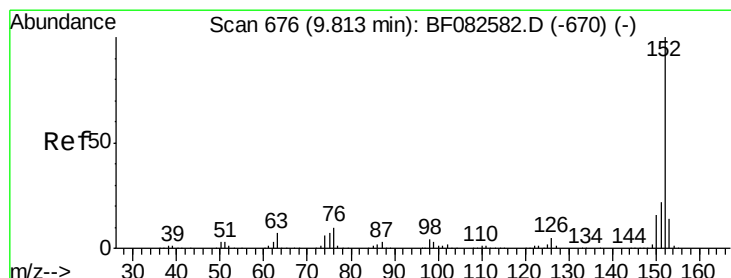
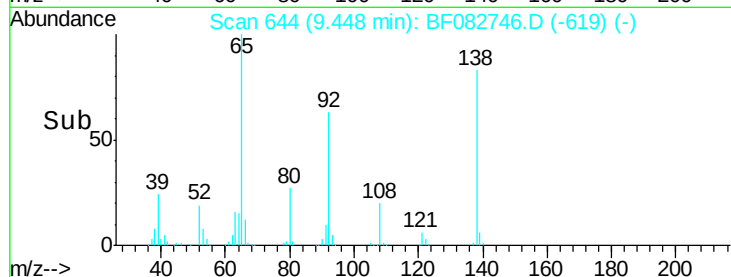
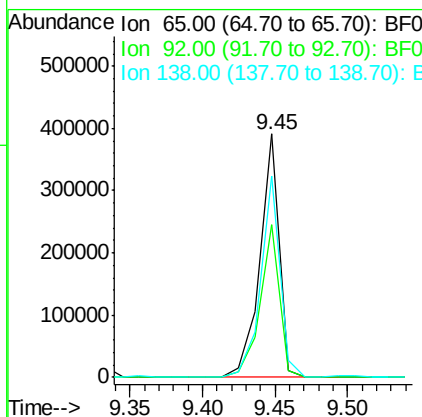
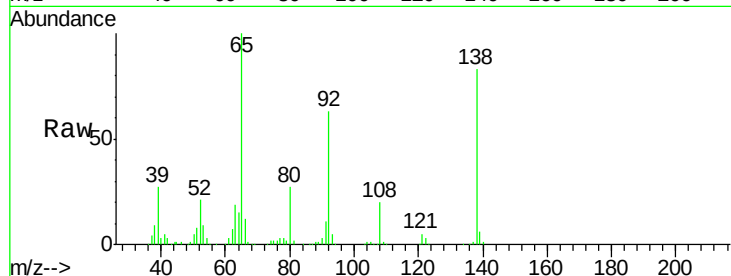




#47
2-Nitroaniline
Concen: 45.54 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

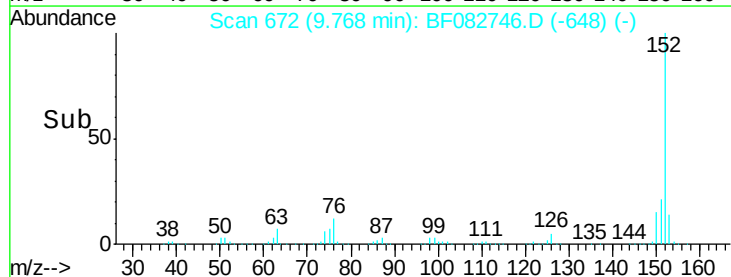
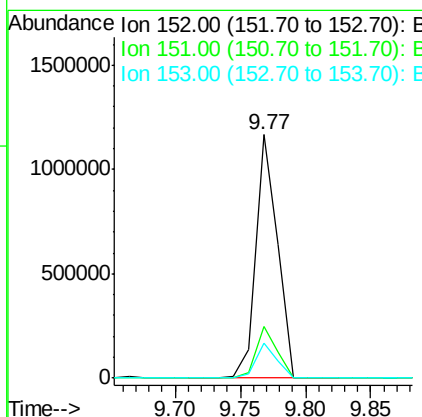
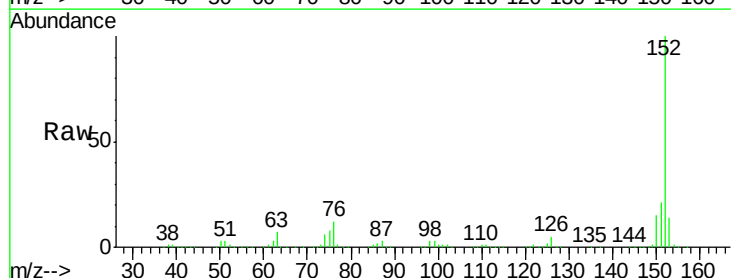
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

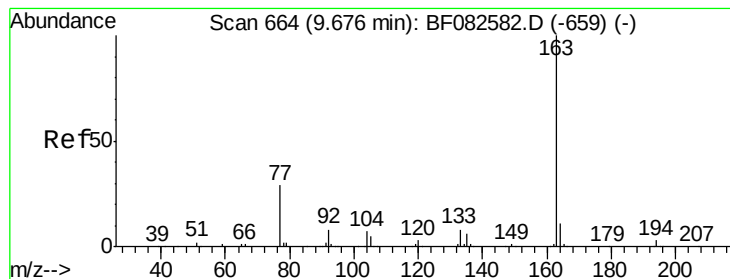
Tgt Ion: 65 Resp: 358719
Ion Ratio Lower Upper
65 100
92 62.9 46.6 70.0
138 82.7 54.6 81.8#



#48
Acenaphthylene
Concen: 41.41 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion: 152 Resp: 1342201
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 67.69 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

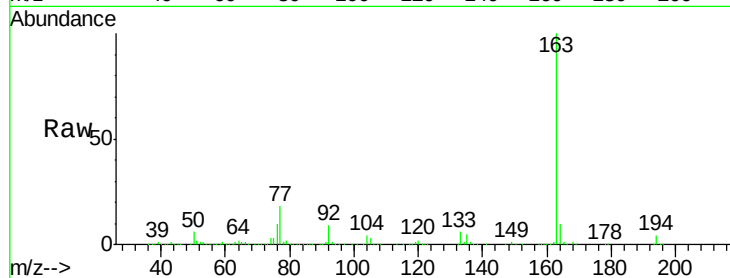
Tgt Ion:163 Resp: 1698235

Ion Ratio Lower Upper

163 100

194 4.0 2.6 4.0#

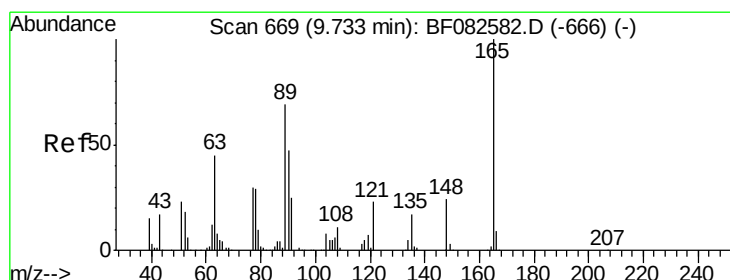
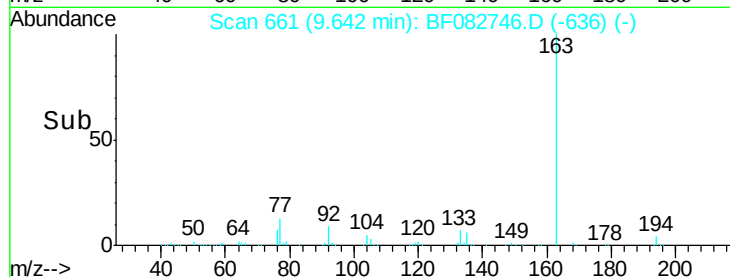
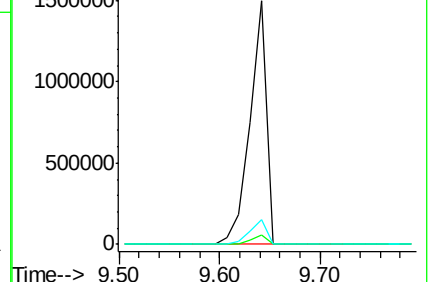
164 10.1 8.7 13.1



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: 46.72 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

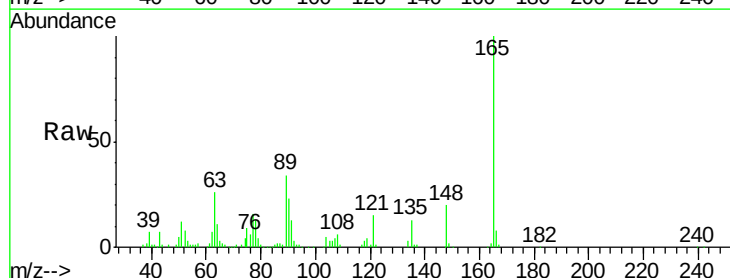
Tgt Ion:165 Resp: 242945

Ion Ratio Lower Upper

165 100

63 26.2 55.5 83.3#

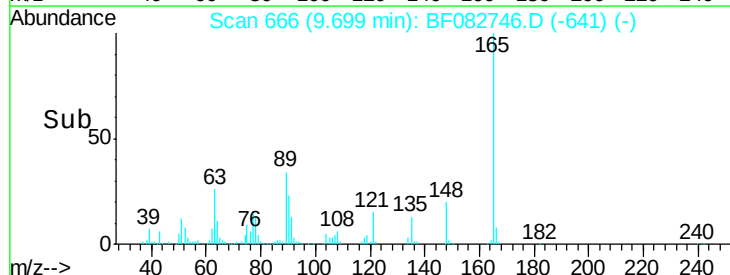
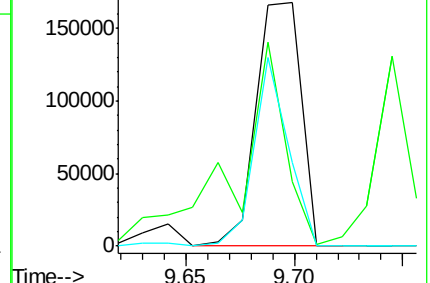
89 34.3 55.0 82.6#

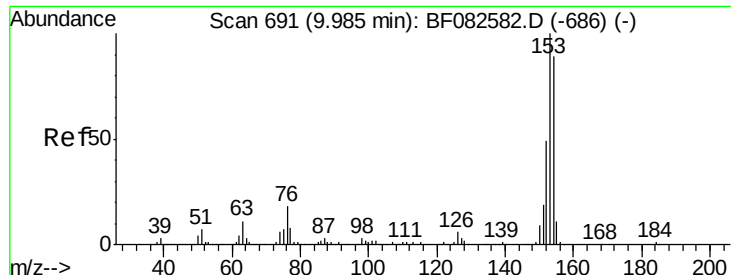


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.67 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

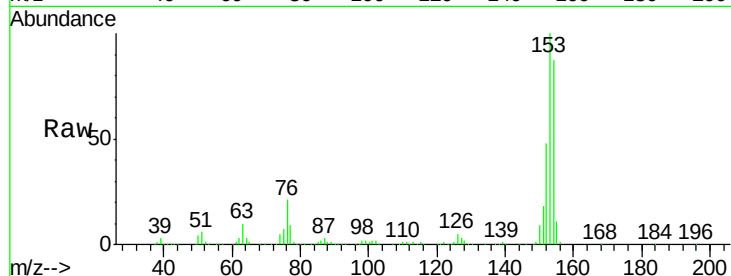
Tgt Ion:154 Resp: 816186

Ion Ratio Lower Upper

154 100

153 114.8 90.1 135.1

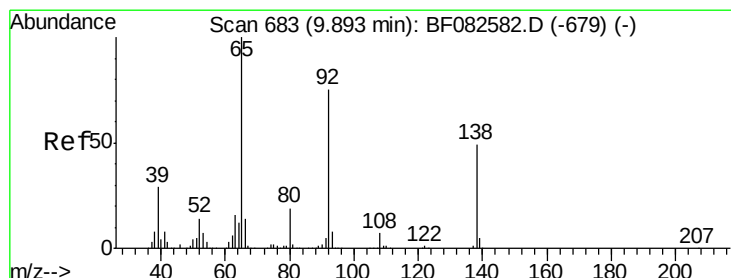
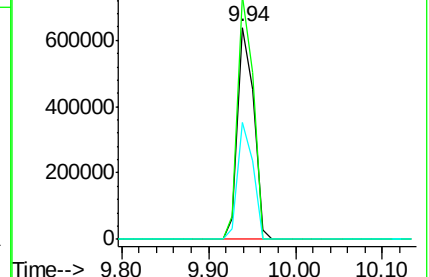
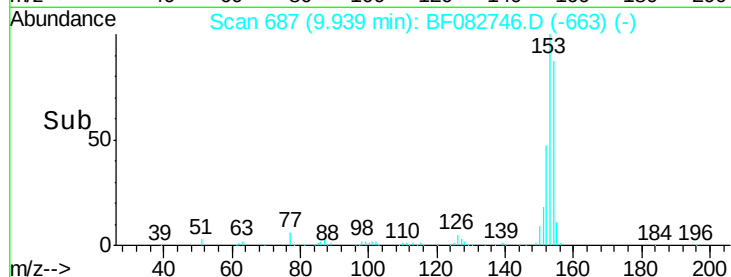
152 55.0 44.3 66.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.54 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

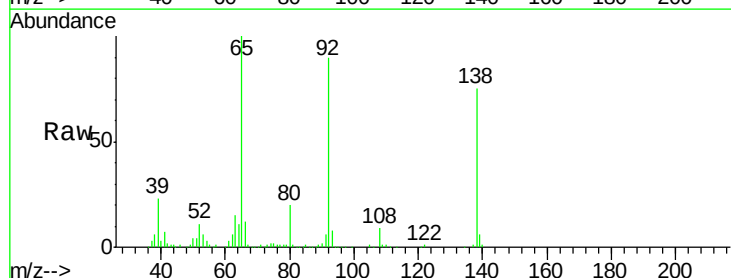
Tgt Ion:138 Resp: 199822

Ion Ratio Lower Upper

138 100

108 11.7 11.3 16.9

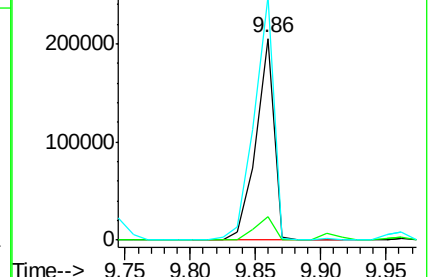
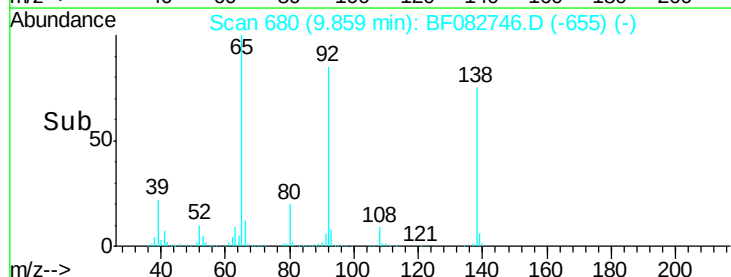
92 120.6 122.4 183.6#

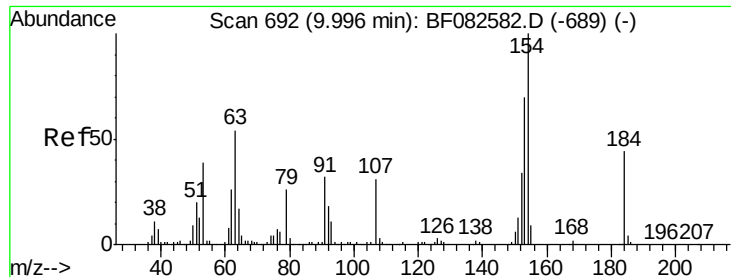


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

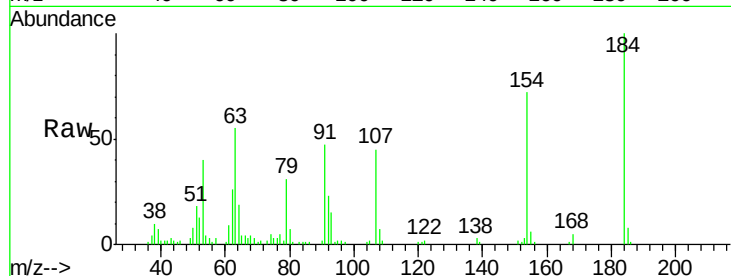




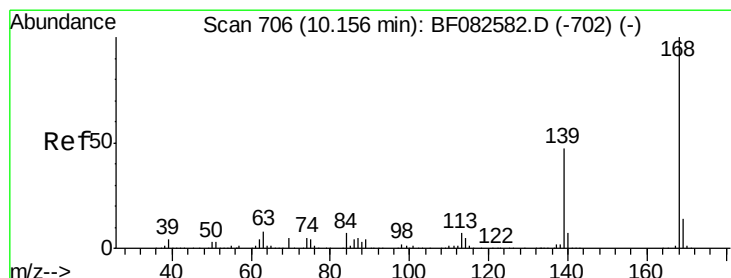
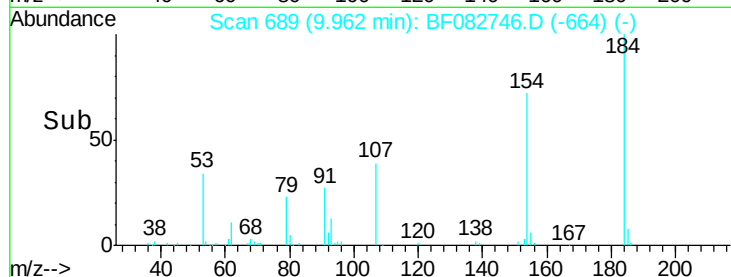
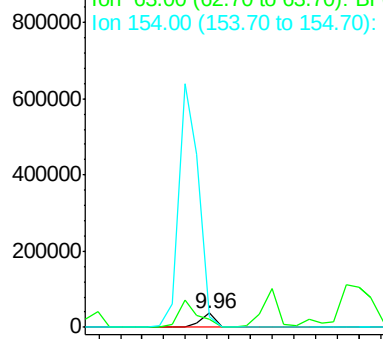
#53
2,4-Dinitrophenol
Concen: 18.51 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

Tgt Ion:184 Resp: 35716
Ion Ratio Lower Upper
184 100
63 54.7 98.6 148.0#
154 71.5 183.9 275.9#

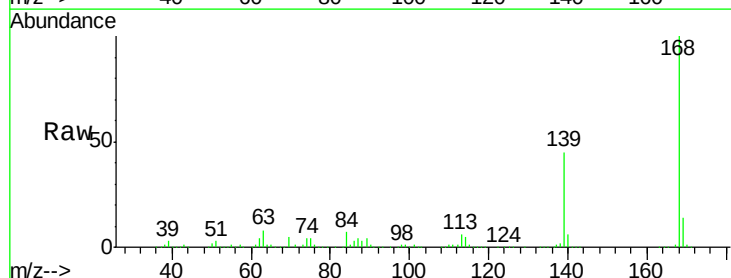


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

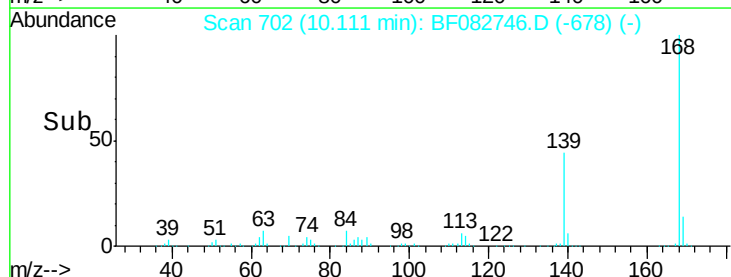
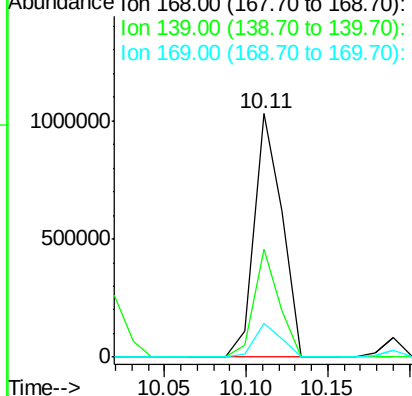


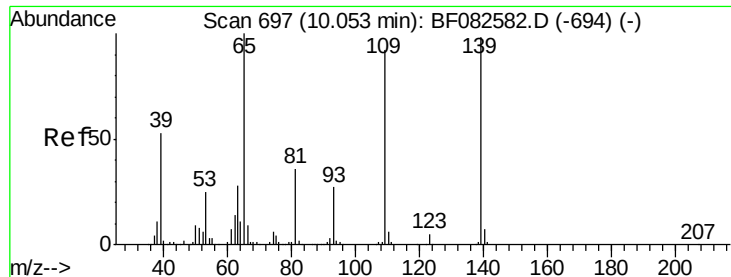
#54
Dibenzofuran
Concen: 43.35 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:168 Resp: 1210406
Ion Ratio Lower Upper
168 100
139 44.5 37.8 56.6
169 14.1 11.3 16.9



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

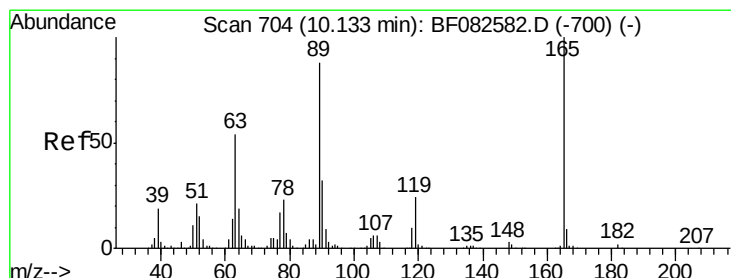
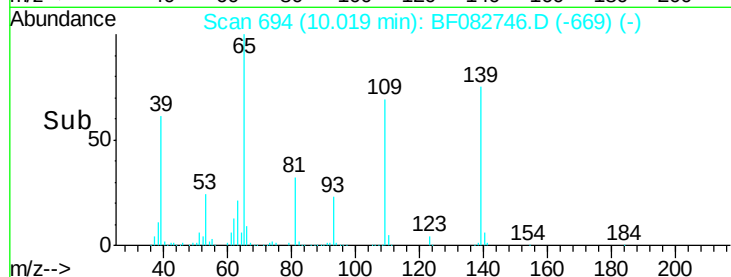
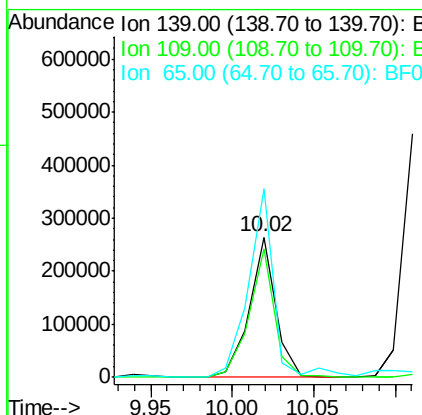
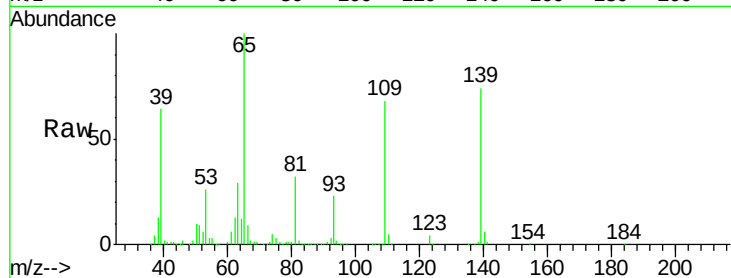




#55
4-Nitrophenol
Concen: 68.51 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

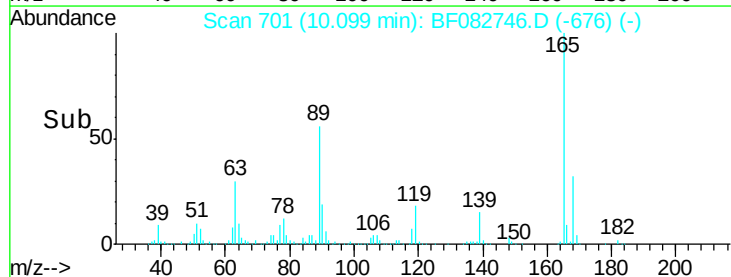
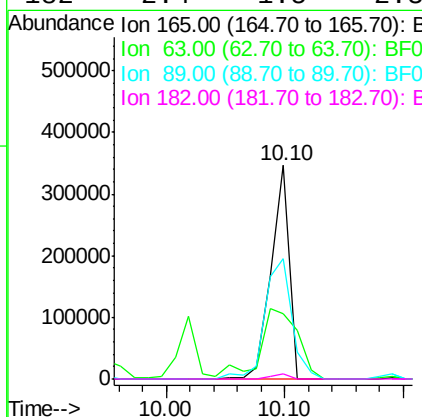
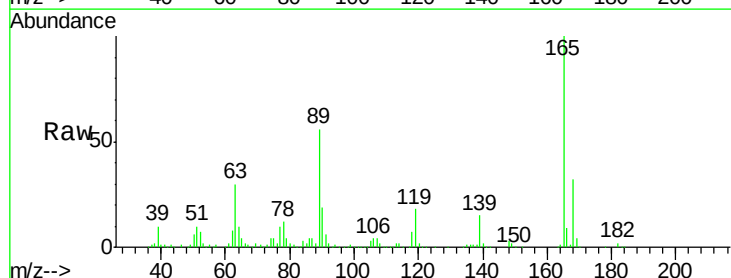
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

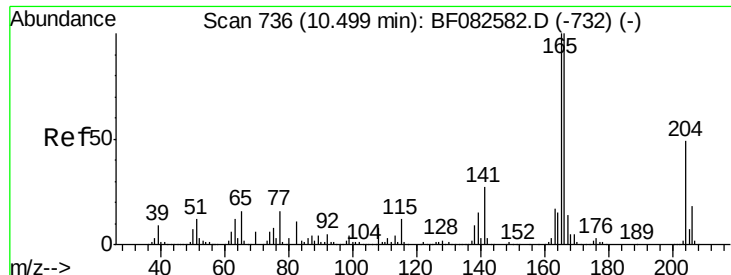
Tgt Ion:139 Resp: 298230
Ion Ratio Lower Upper
139 100
109 91.8 73.7 113.7
65 134.5 82.9 122.9#



#56
2,4-Dinitrotoluene
Concen: 52.71 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:165 Resp: 370649
Ion Ratio Lower Upper
165 100
63 30.5 43.4 65.0#
89 56.1 70.6 106.0#
182 2.4 1.5 2.3#





#57

Fluorene

Concen: 40.33 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

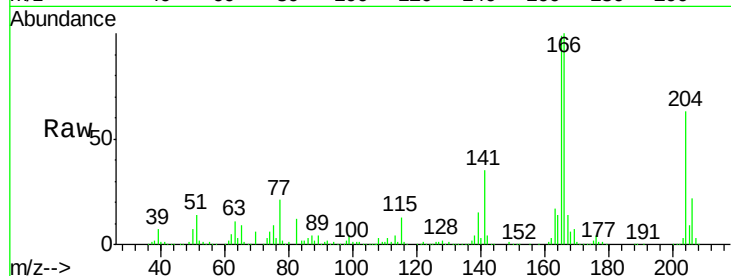
Tgt Ion:166 Resp: 908281

Ion Ratio Lower Upper

166 100

165 99.4 80.2 120.4

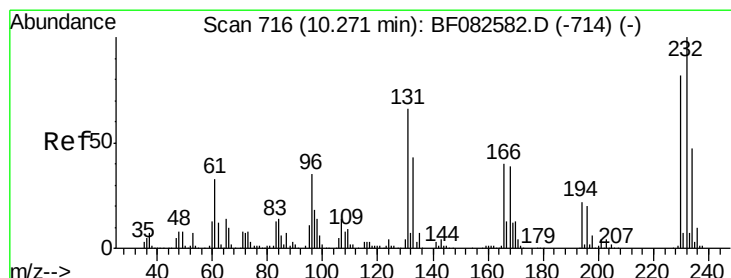
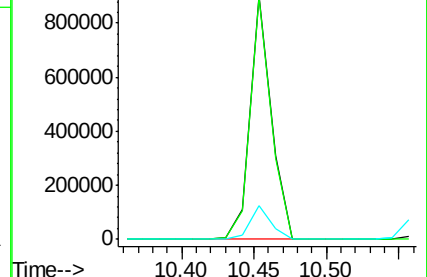
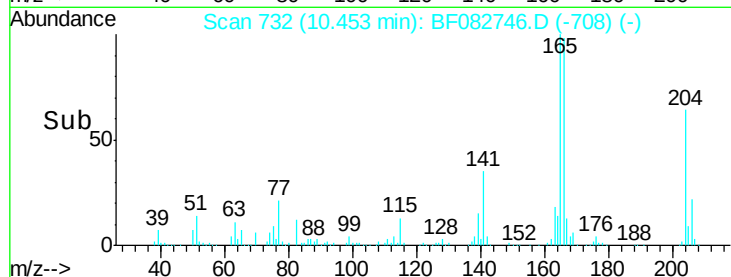
167 14.0 11.2 16.8



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: 44.17 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Tgt Ion:232 Resp: 275348

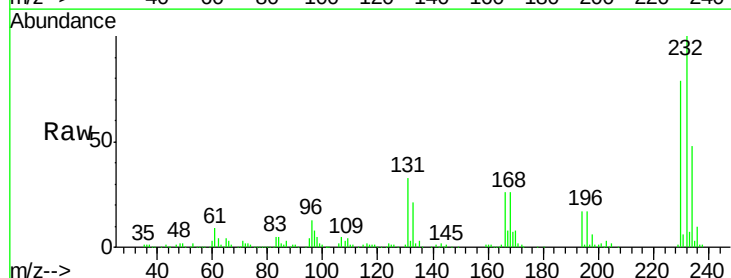
Ion Ratio Lower Upper

232 100

131 44.0 46.2 69.2#

130 2.1 2.4 3.6#

166 30.7 28.2 42.2

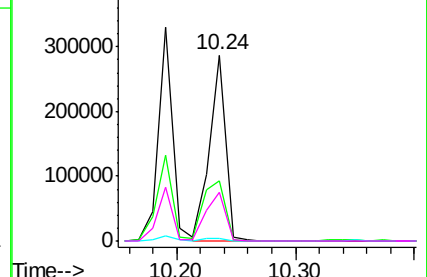
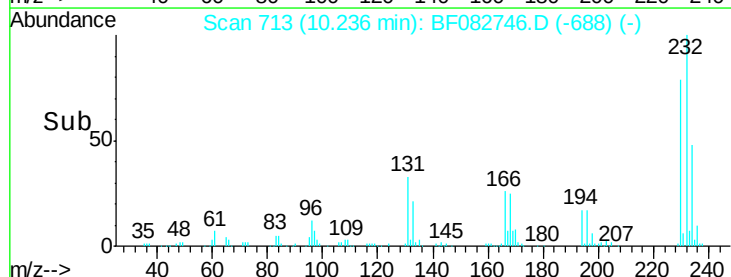


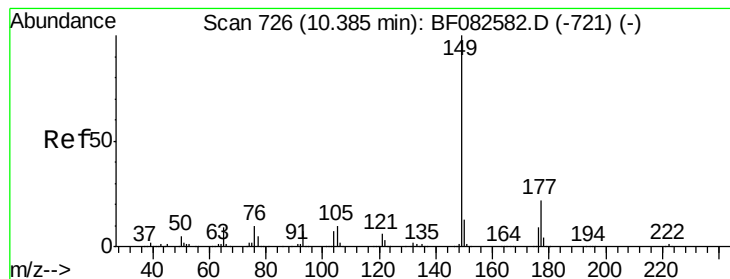
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 47.78 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

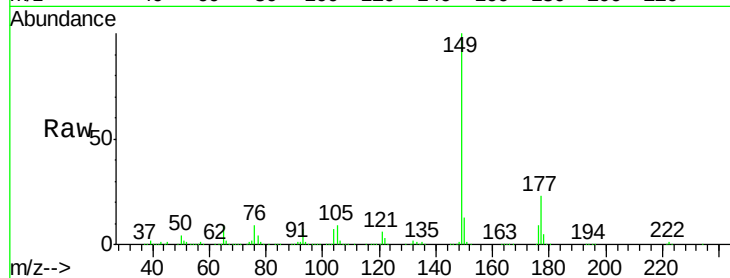
Tgt Ion:149 Resp: 1220345

Ion Ratio Lower Upper

149 100

177 23.1 17.9 26.9

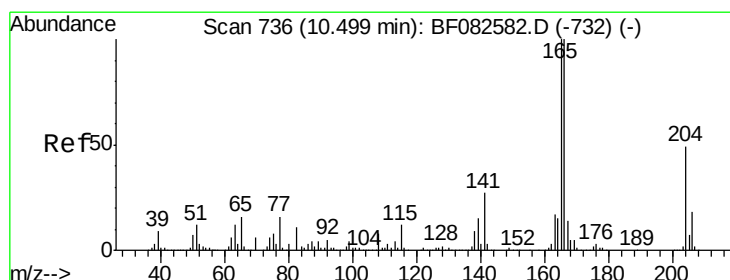
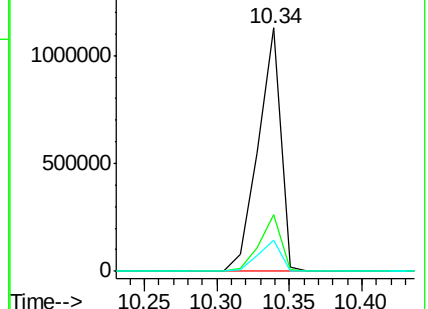
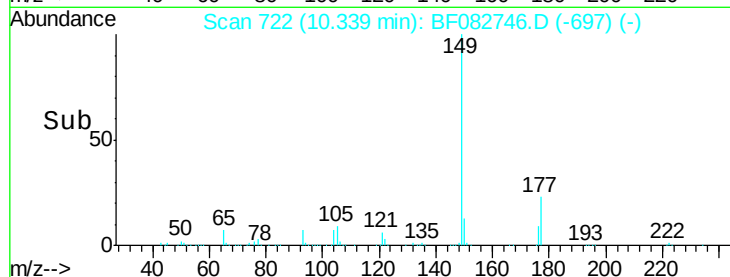
150 13.0 10.1 15.1



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: 48.26 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

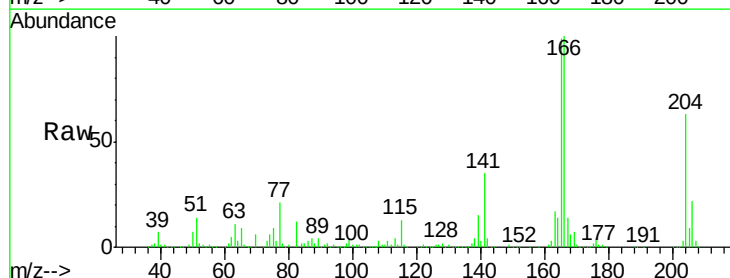
Tgt Ion:204 Resp: 528207

Ion Ratio Lower Upper

204 100

206 34.4 28.5 42.7

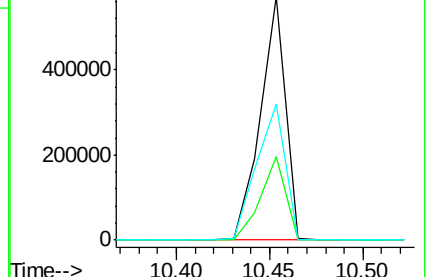
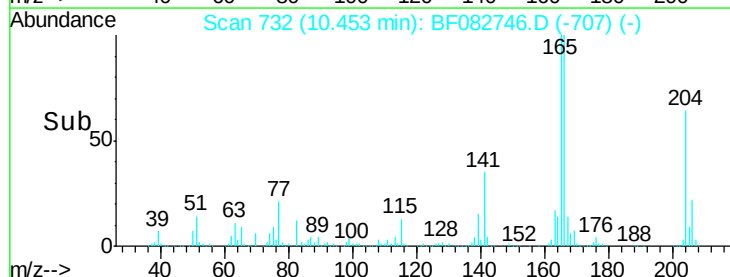
141 55.7 44.6 66.8

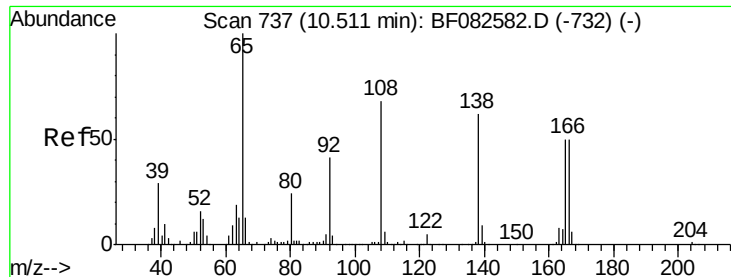


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

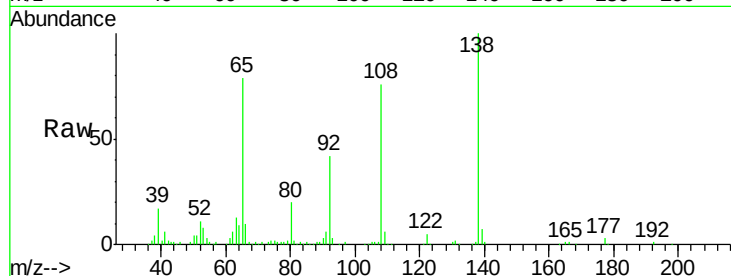




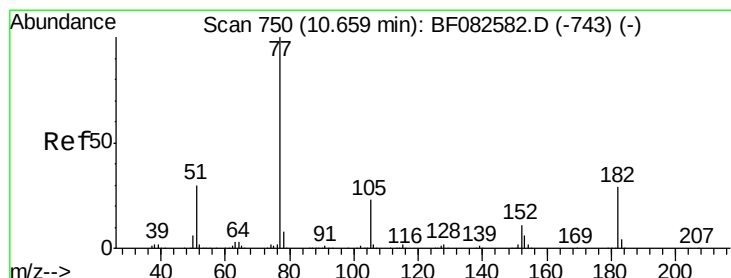
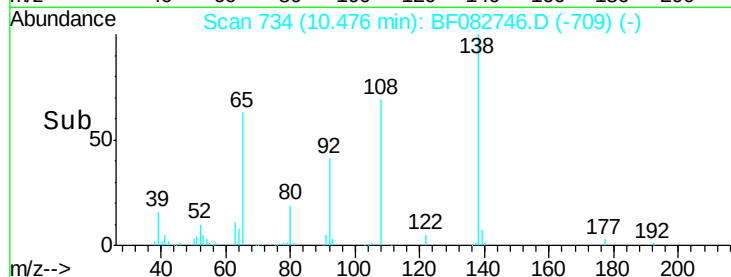
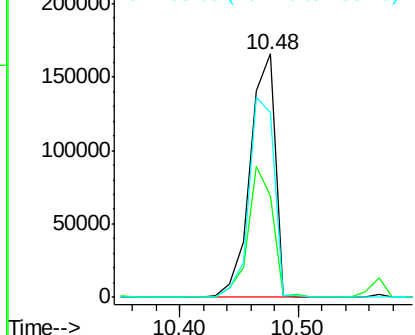
#61
4-Nitroaniline
Concen: 44.26 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

Tgt Ion:138 Resp: 244391
Ion Ratio Lower Upper
138 100
92 41.6 45.8 85.8#
108 76.0 89.4 129.4#

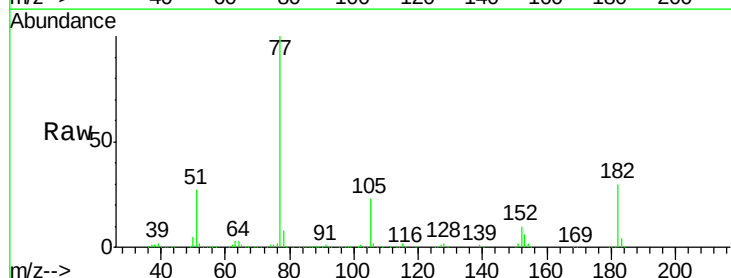


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

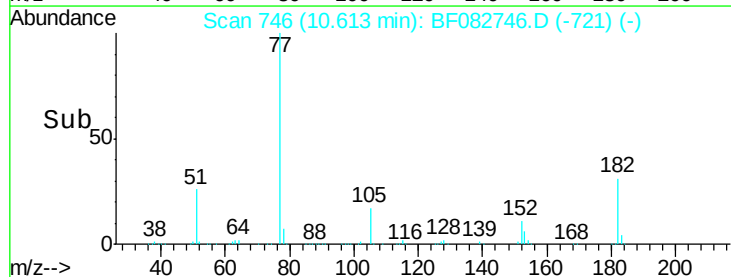
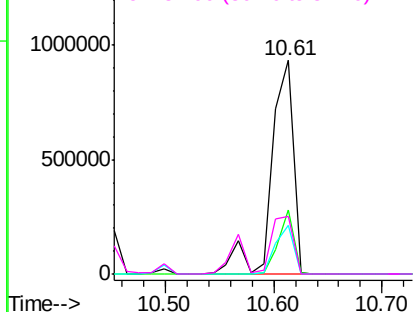


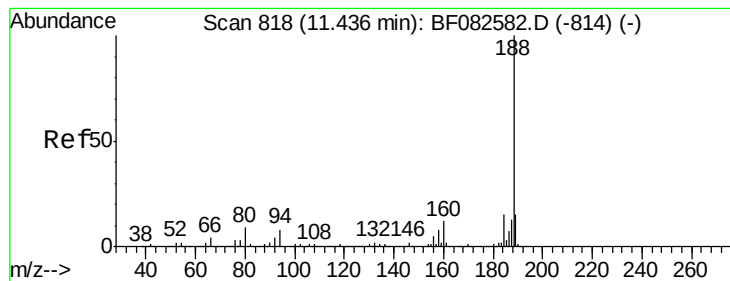
#62
Azobenzene
Concen: 45.07 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion: 77 Resp: 1298254
Ion Ratio Lower Upper
77 100
182 29.7 9.3 49.3
105 23.0 2.6 42.6
51 26.8 9.9 49.9



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: 11.39 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

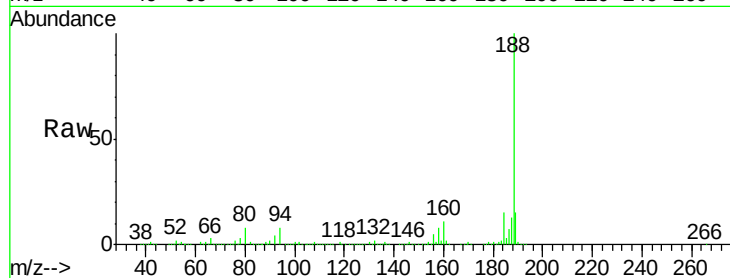
Tgt Ion:188 Resp: 564314

Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

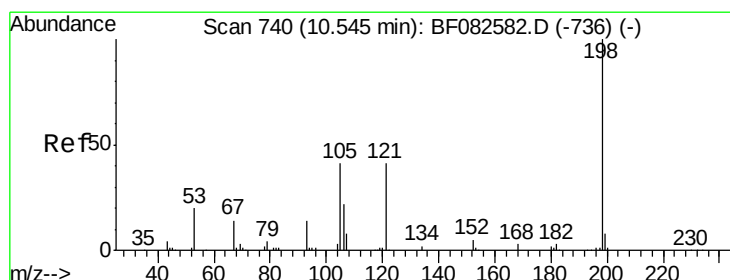
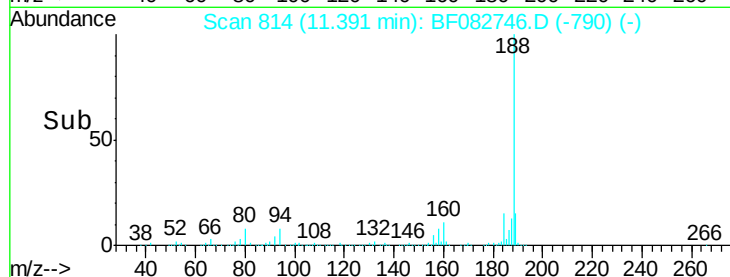
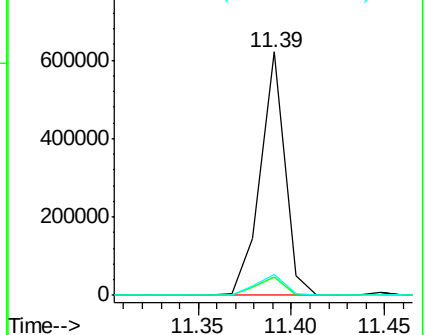
80 8.4 7.0 10.6



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: 17.90 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

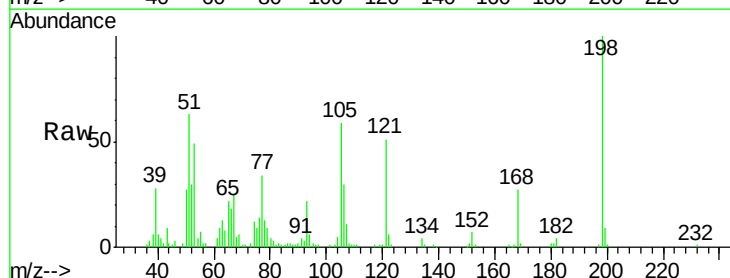
Tgt Ion:198 Resp: 60923

Ion Ratio Lower Upper

198 100

51 63.1 17.3 57.3#

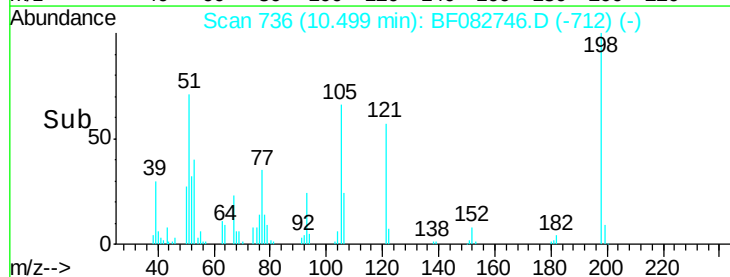
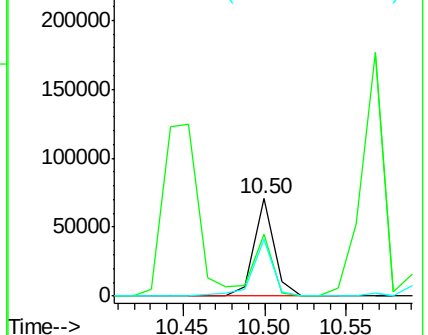
105 58.8 21.7 61.7

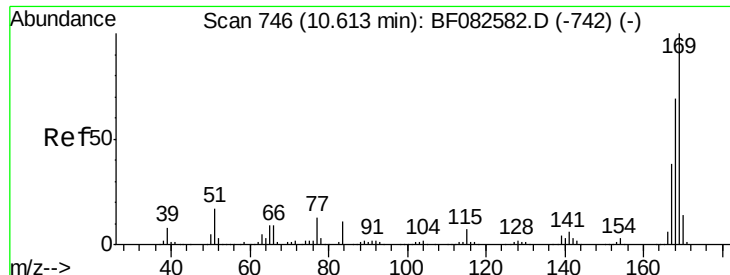


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

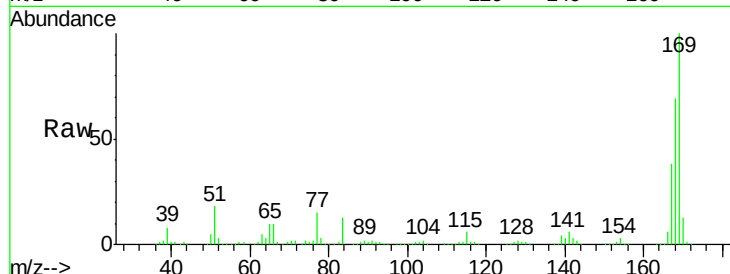




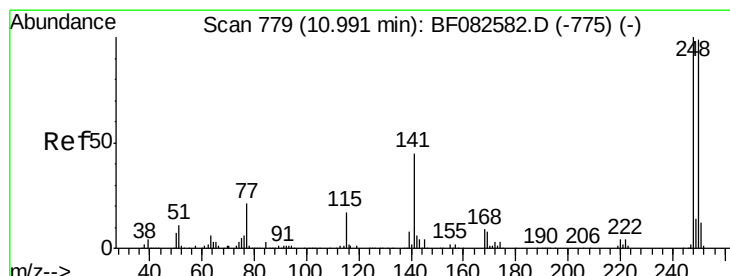
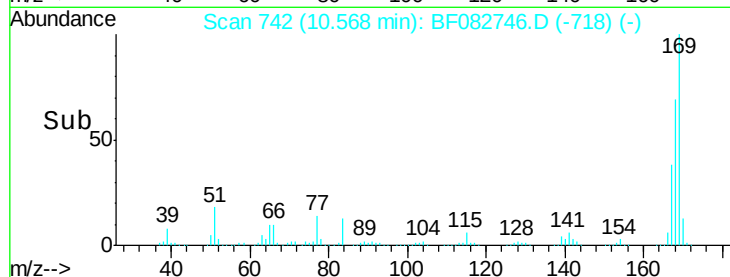
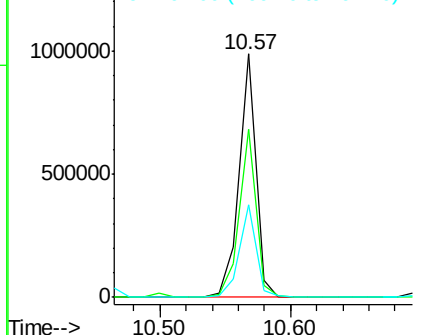
#65
 n-Nitrosodiphenylamine
 Concen: 45.40 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MSD

Tgt Ion:169 Resp: 880617
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.0 82.6
 167 38.1 30.5 45.7

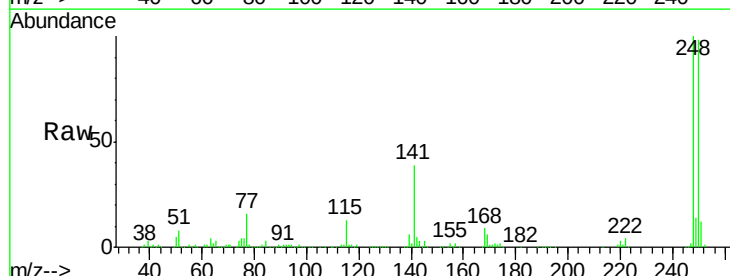


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

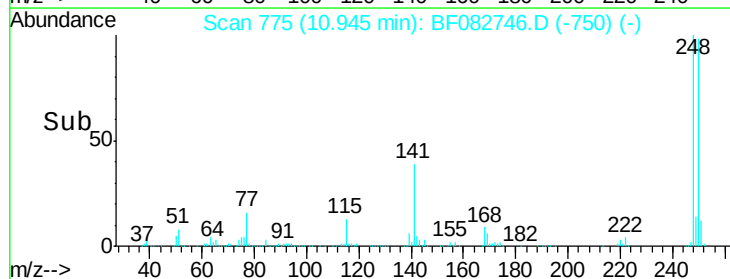
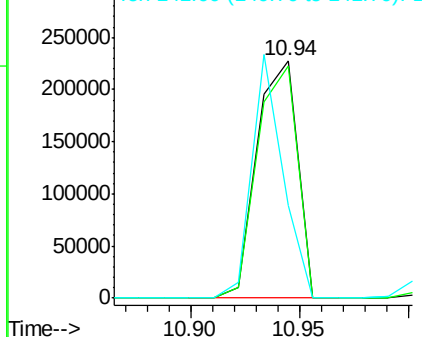


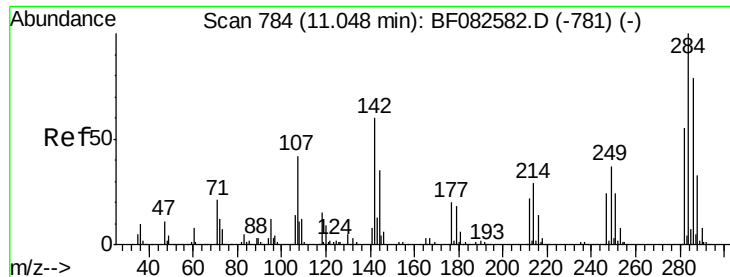
#66
 4-Bromophenyl-phenylether
 Concen: 46.56 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion:248 Resp: 297784
 Ion Ratio Lower Upper
 248 100
 250 97.8 79.4 119.2
 141 38.7 36.3 54.5



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





#67

Hexachlorobenzene

Concen: 45.35 ng

RT: 11.01 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

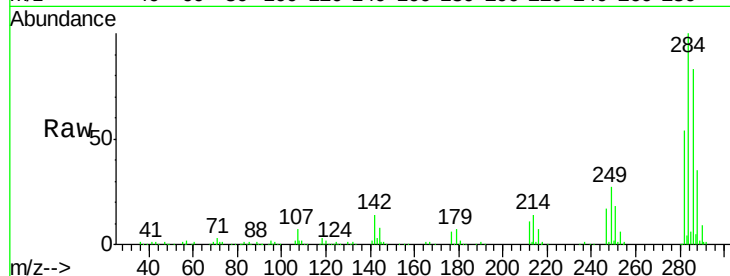
Tgt Ion:284 Resp: 321582

Ion Ratio Lower Upper

284 100

142 13.5 47.9 71.9#

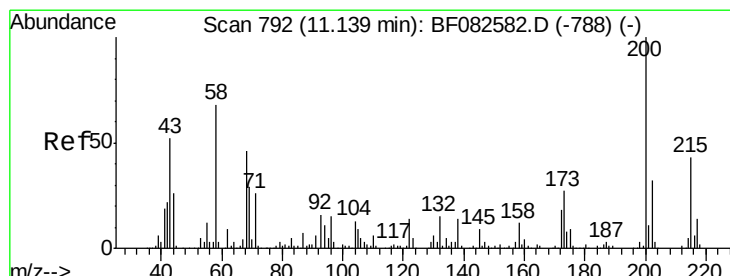
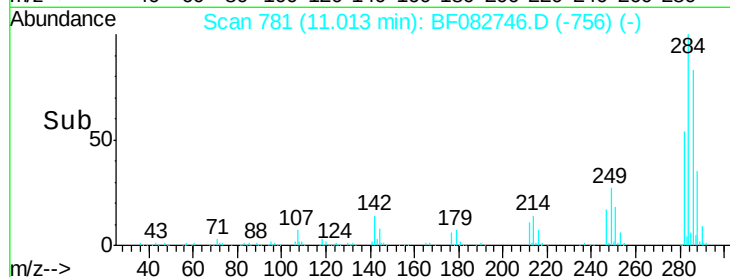
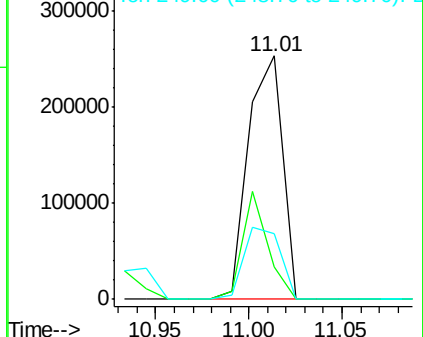
249 27.0 29.7 44.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.28 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

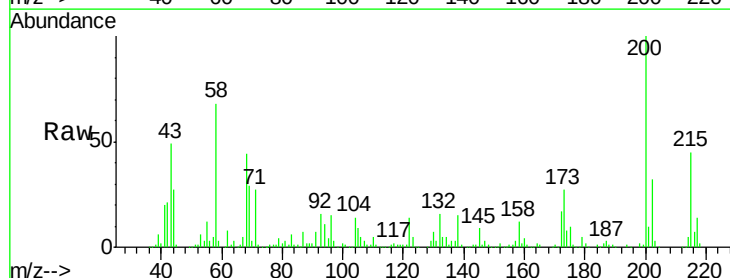
Tgt Ion:200 Resp: 287396

Ion Ratio Lower Upper

200 100

173 26.6 6.9 46.9

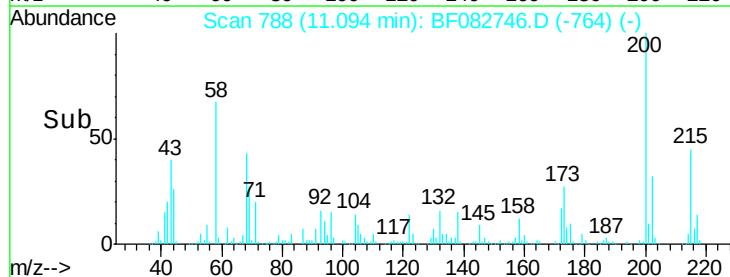
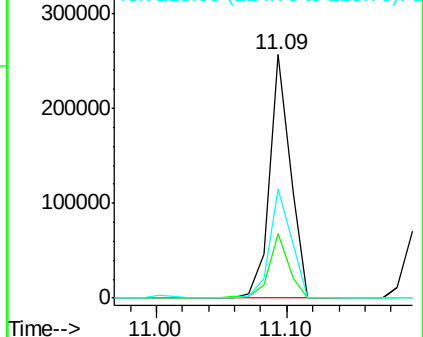
215 44.7 22.9 62.9

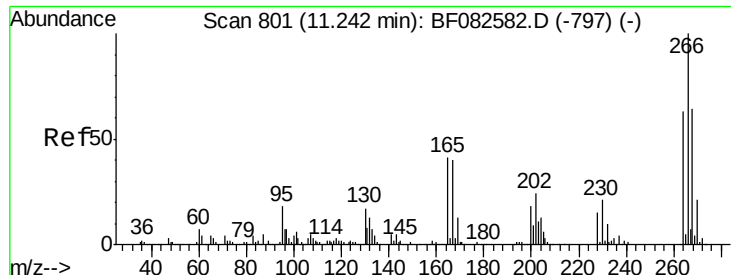


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

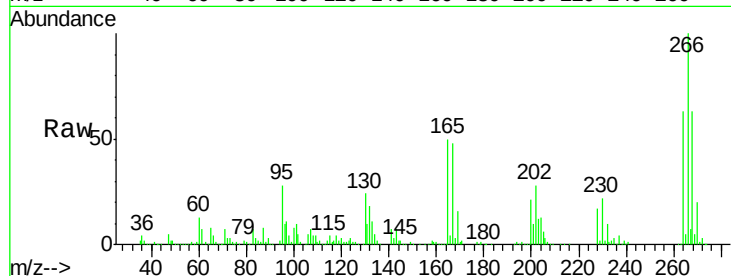




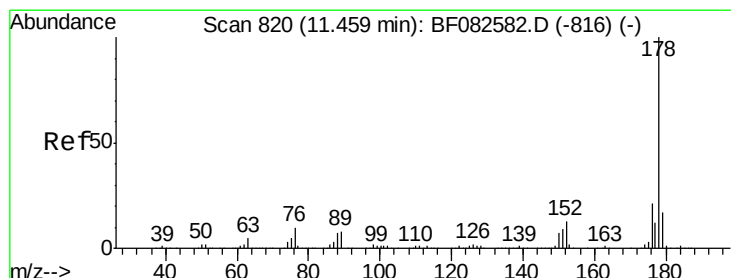
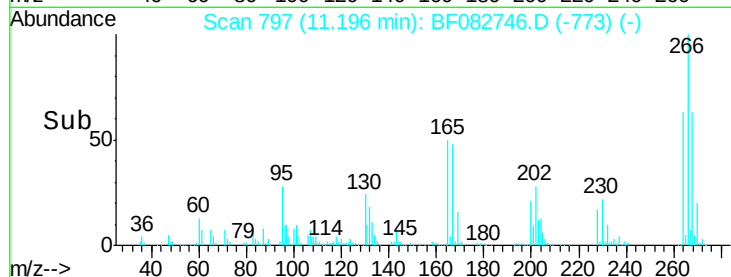
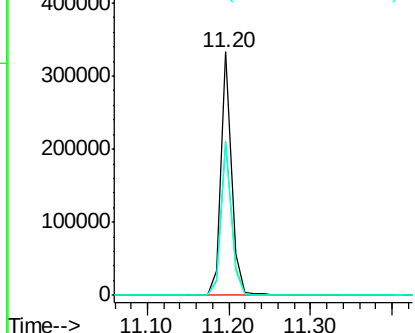
#69
 Pentachlorophenol
 Concen: 64.03 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFW1-10MSD

Tgt Ion: 266 Resp: 299399
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.0 76.6
 264 62.6 50.6 75.8

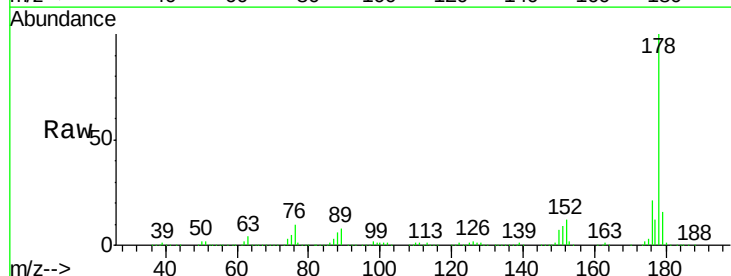


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

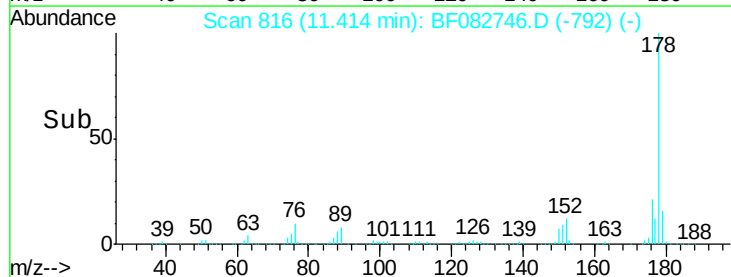
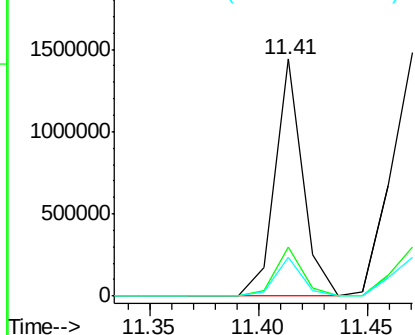


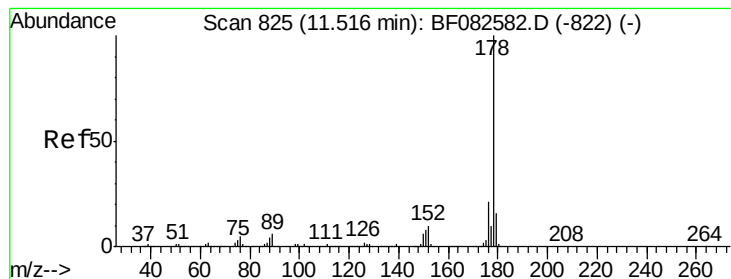
#70
 Phenanthrene
 Concen: 40.36 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Tgt Ion: 178 Resp: 1284494
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.0 25.4
 179 16.2 13.4 20.0



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





#71

Anthracene

Concen: 46.94 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

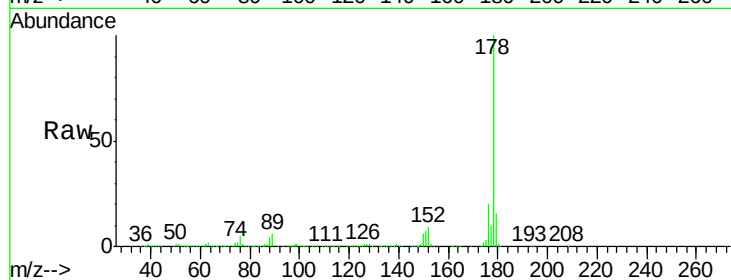
Tgt Ion:178 Resp: 1504353

Ion Ratio Lower Upper

178 100

176 20.0 16.5 24.7

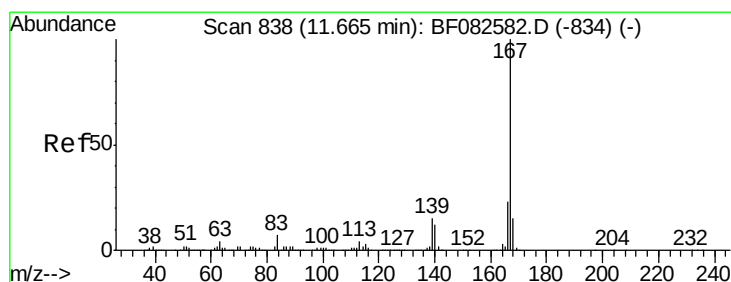
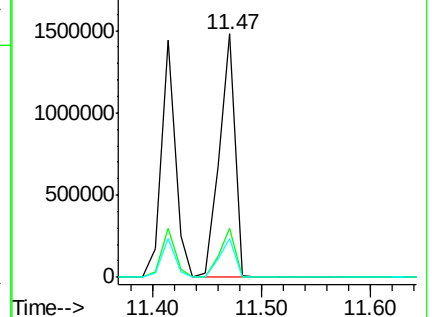
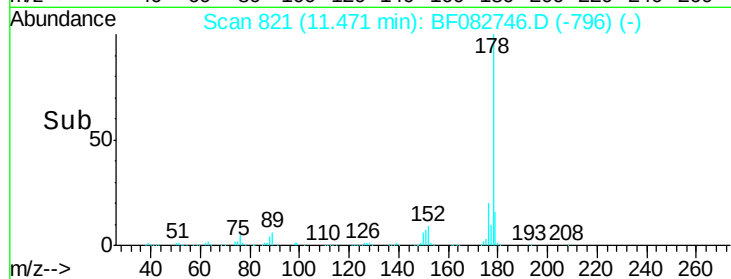
179 16.1 13.2 19.8



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: 46.96 ng

RT: 11.62 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

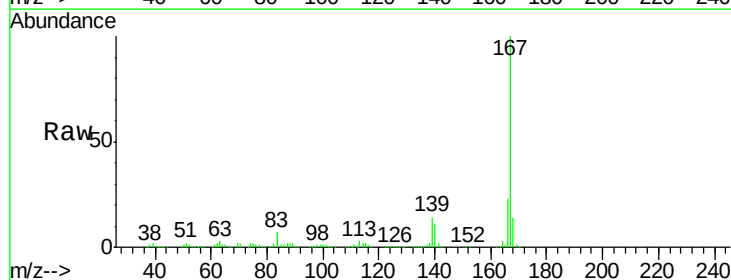
Tgt Ion:167 Resp: 1310893

Ion Ratio Lower Upper

167 100

166 22.6 18.7 28.1

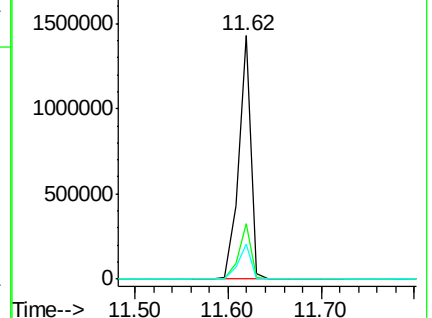
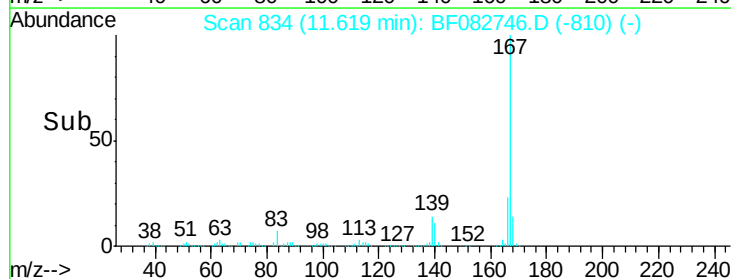
139 14.2 11.8 17.6

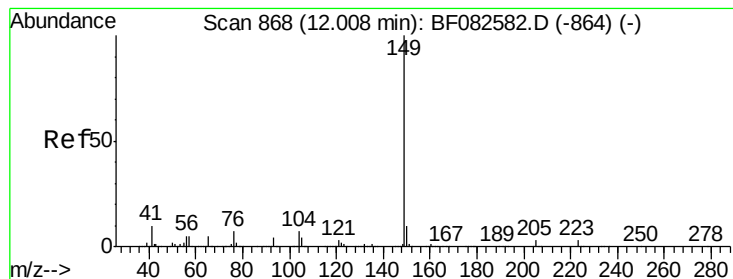


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.76 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

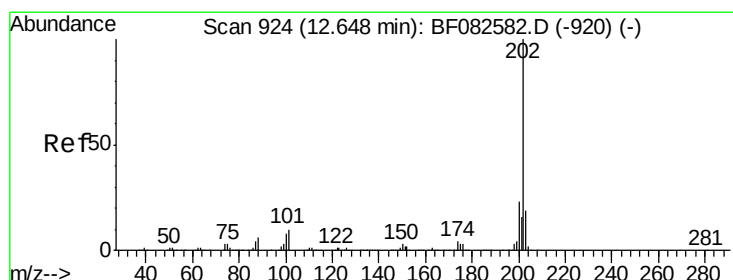
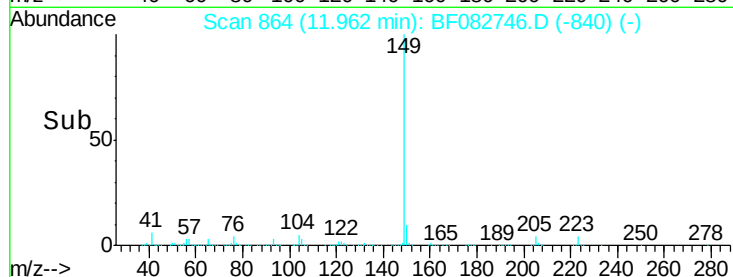
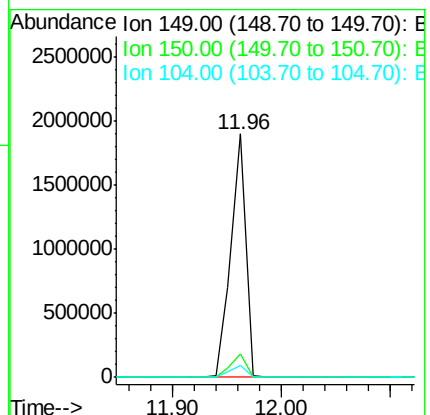
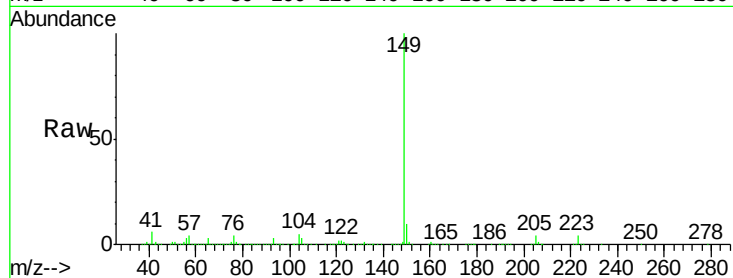
Tgt Ion:149 Resp: 1803583

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

104 5.1 5.2 7.8#



#74

Fluoranthene

Concen: 41.65 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

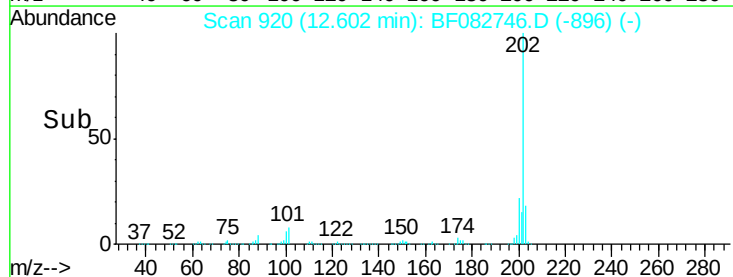
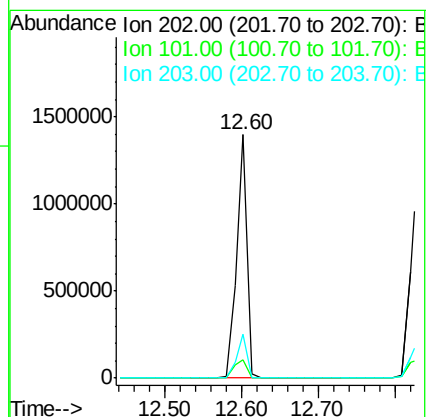
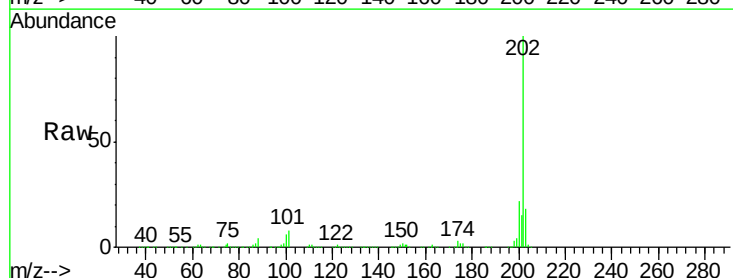
Tgt Ion:202 Resp: 1355132

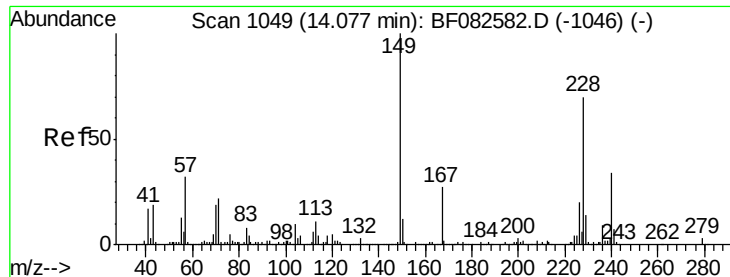
Ion Ratio Lower Upper

202 100

101 7.7 0.0 30.5

203 18.1 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

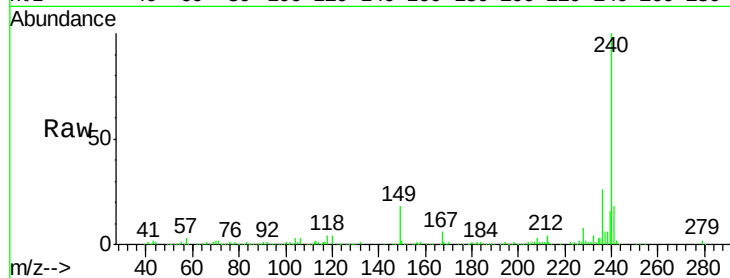
Tgt Ion:240 Resp: 351631

Ion Ratio Lower Upper

240 100

120 4.4 10.9 16.3#

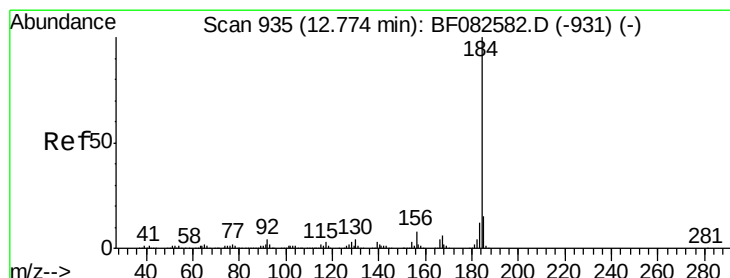
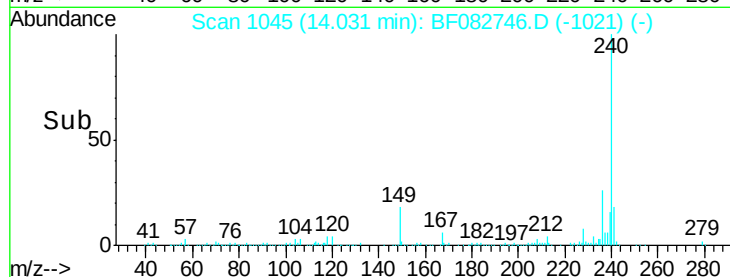
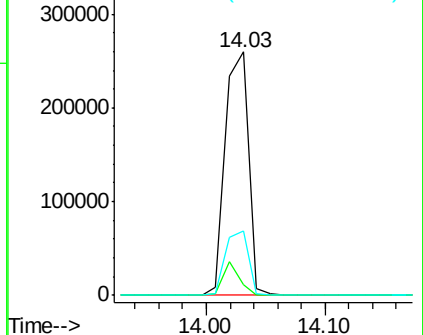
236 26.4 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.25 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

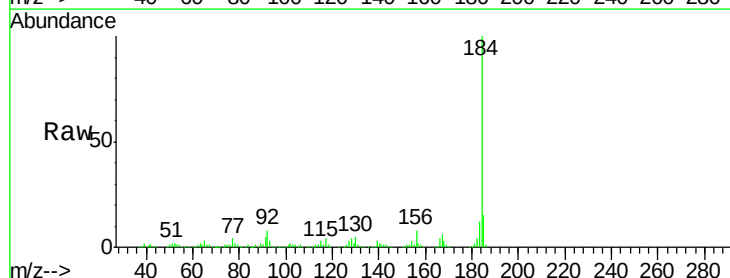
Tgt Ion:184 Resp: 574940

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

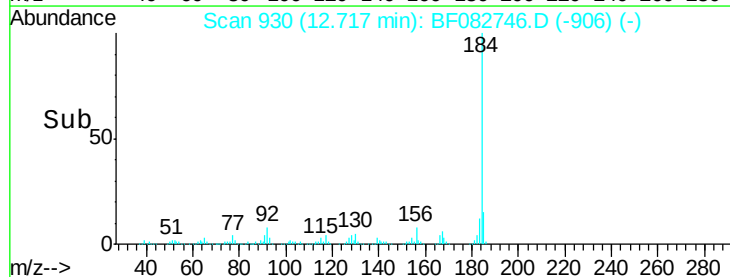
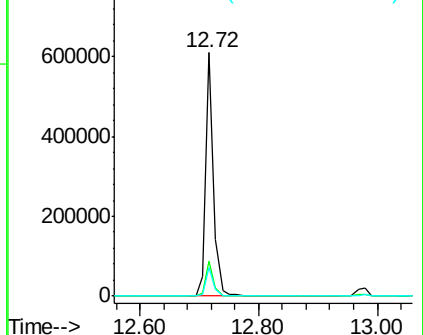
183 12.0 9.6 14.4

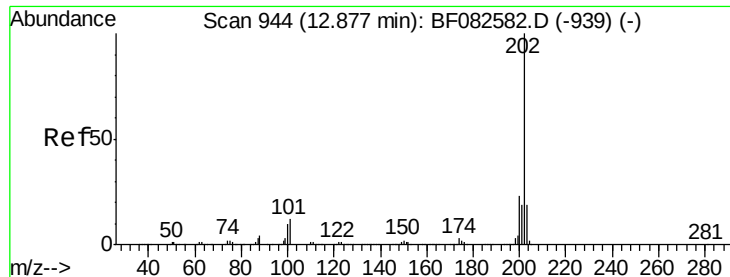


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 51.42 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

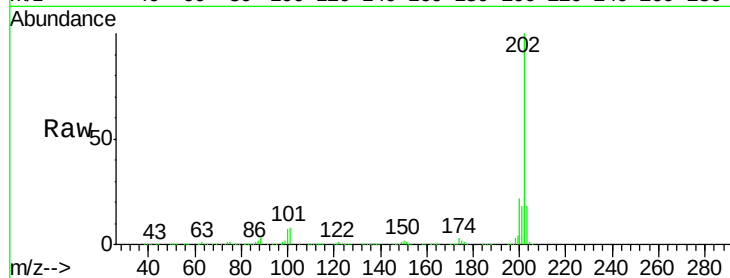
Tgt Ion:202 Resp: 1338984

Ion Ratio Lower Upper

202 100

200 21.9 18.7 28.1

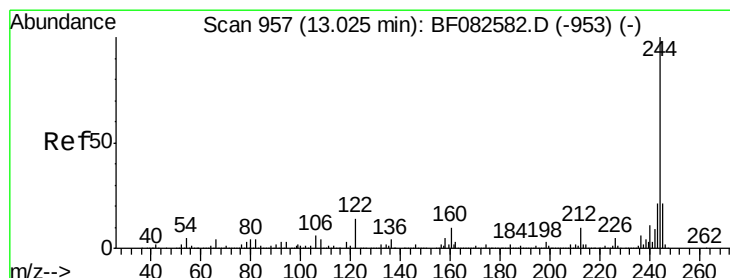
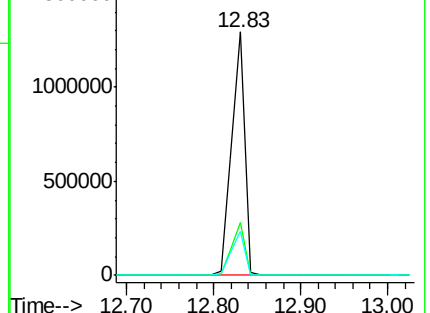
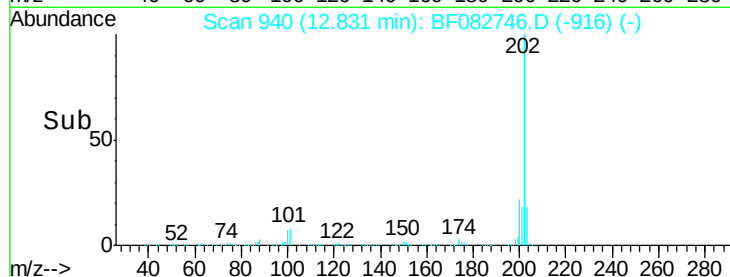
203 17.9 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 102.64 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

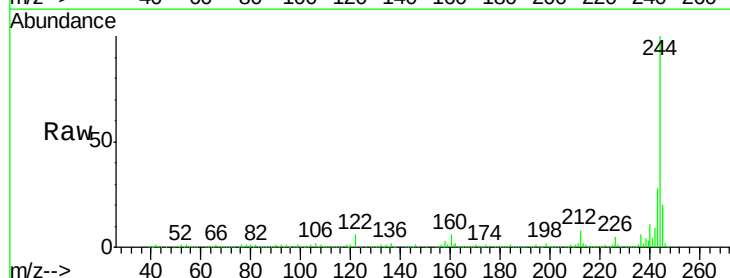
Tgt Ion:244 Resp: 1649209

Ion Ratio Lower Upper

244 100

212 7.5 7.6 11.4#

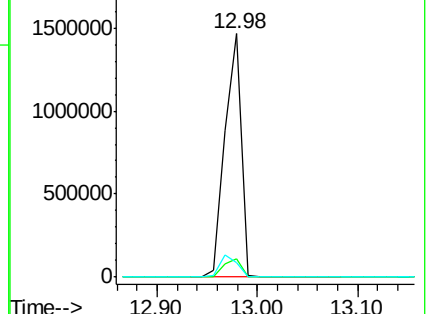
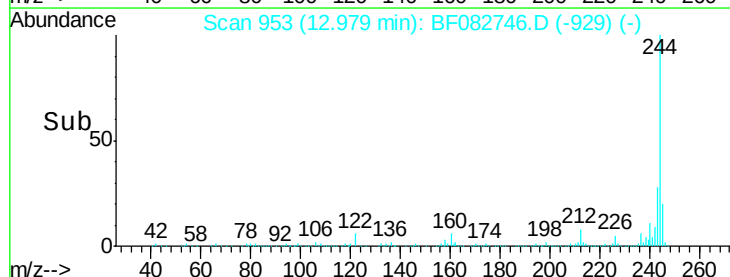
122 6.2 11.3 16.9#

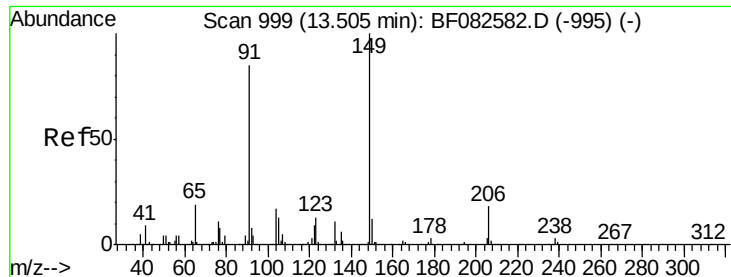


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

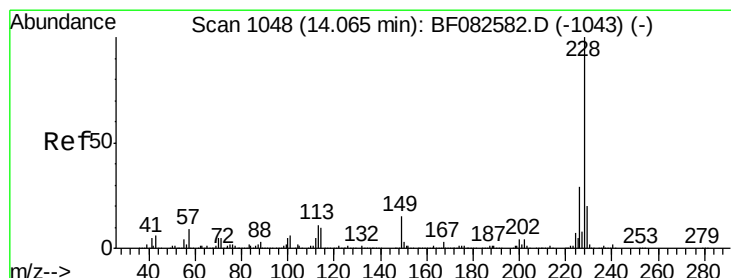
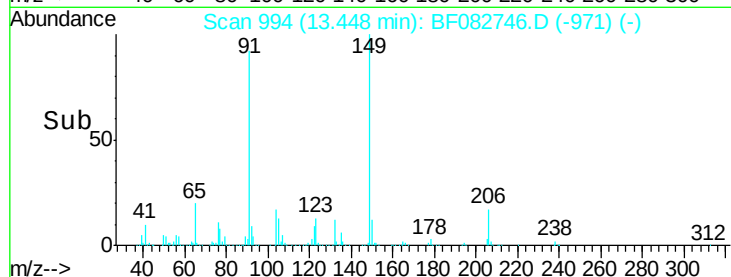
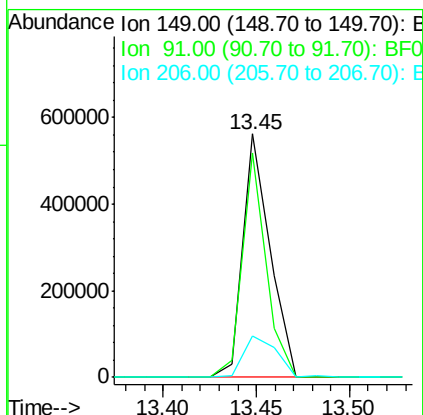
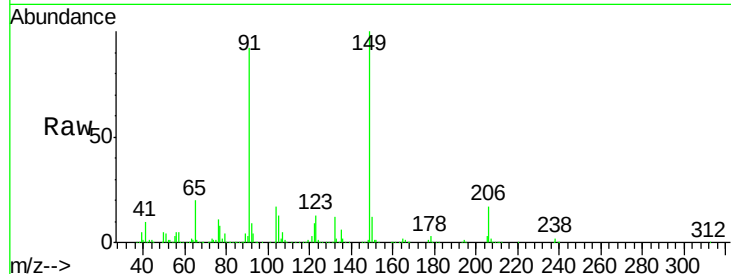




#79
Butylbenzylphthalate
Concen: 49.77 ng
RT: 13.45 min Scan# 994
Delta R.T. -0.03 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

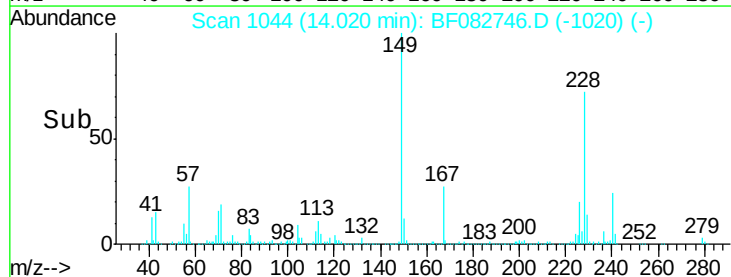
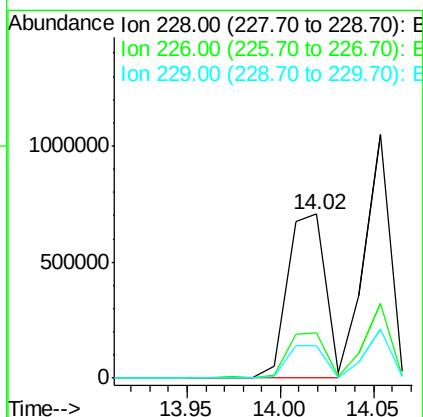
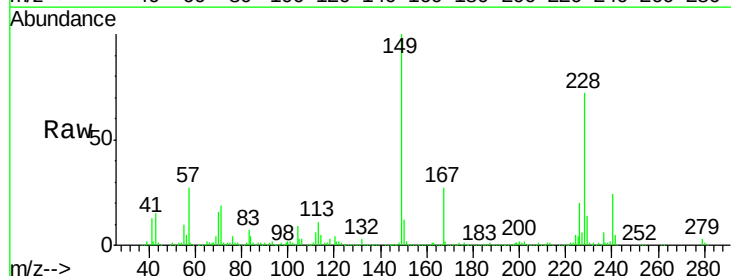
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

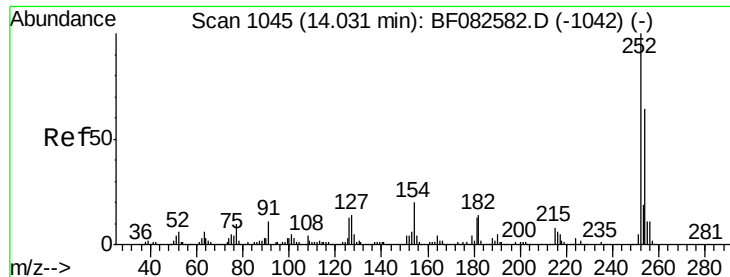
Tgt Ion:149 Resp: 567597
Ion Ratio Lower Upper
149 100
91 92.2 67.7 101.5
206 17.2 14.6 22.0



#80
Benzo(a)anthracene
Concen: 44.78 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion:228 Resp: 1000303
Ion Ratio Lower Upper
228 100
226 27.3 23.4 35.2
229 19.5 16.3 24.5

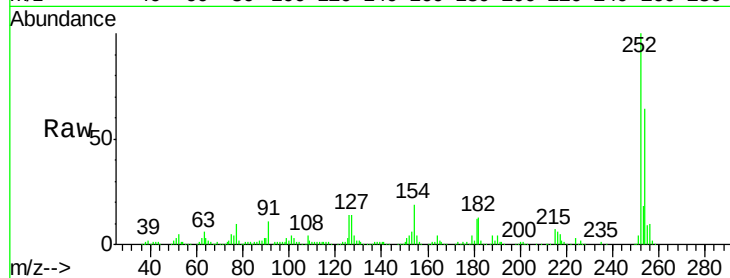




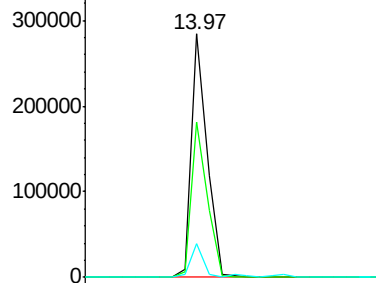
#81
 3,3'-Dichlorobenzidine
 Concen: 37.37 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

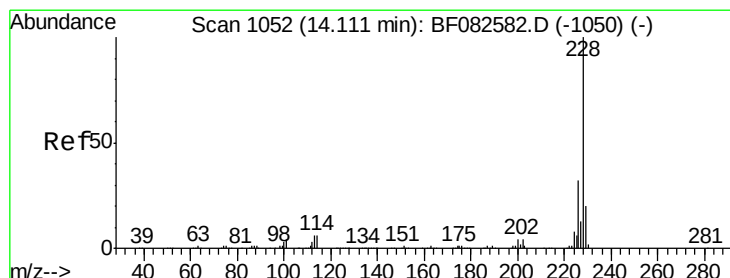
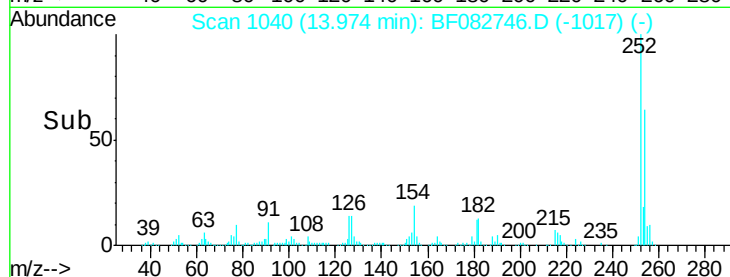
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	13.7	10.7	16.1



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

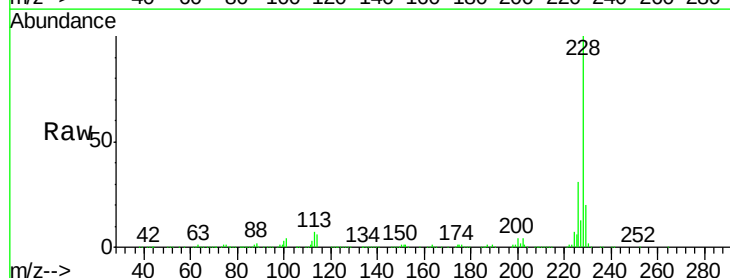


Time-->

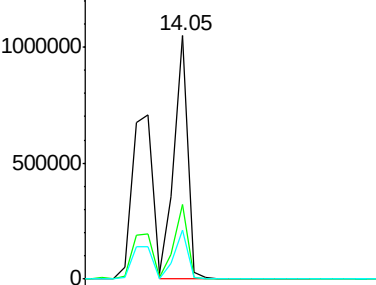


#82
 Chrysene
 Concen: 49.14 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

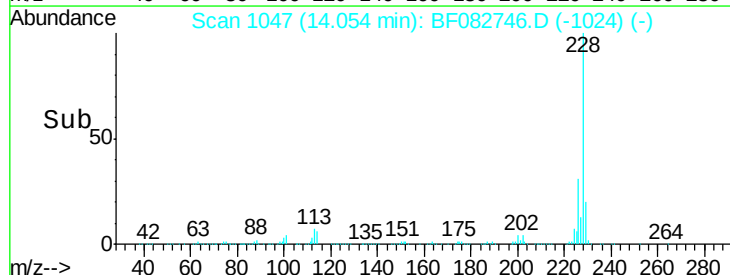
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.5	38.3
229	20.2	16.3	24.5

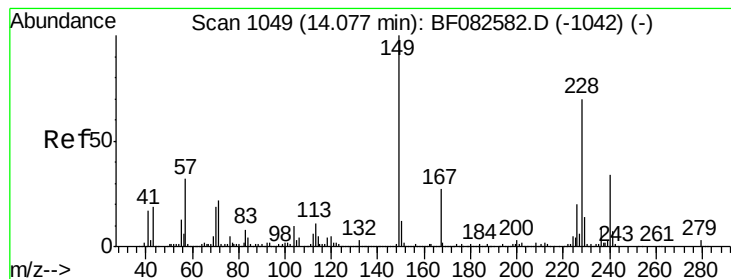


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.95 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

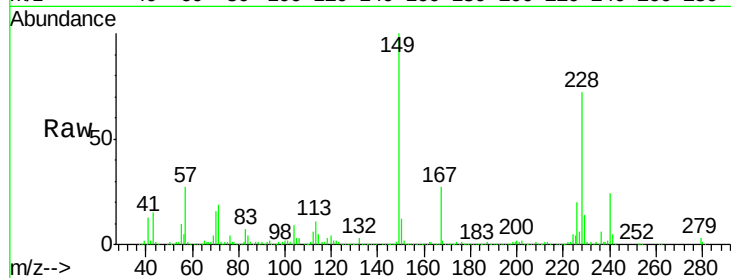
Tgt Ion:149 Resp: 871505

Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

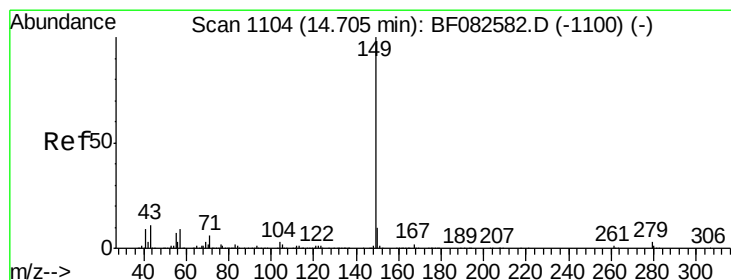
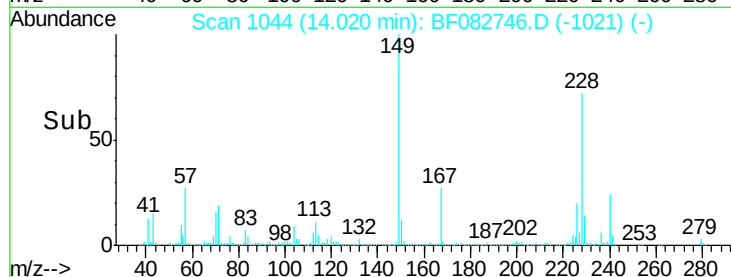
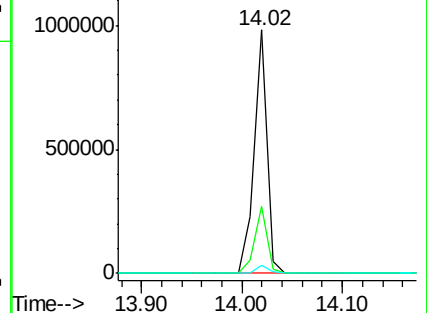
279 3.4 2.2 3.2#



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: 53.86 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

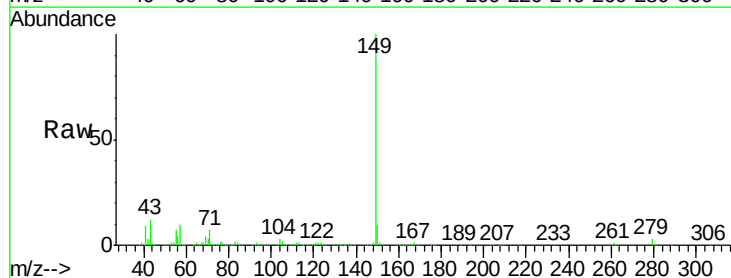
Tgt Ion:149 Resp: 1242136

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

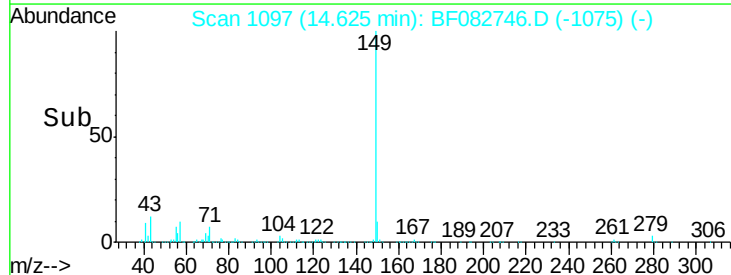
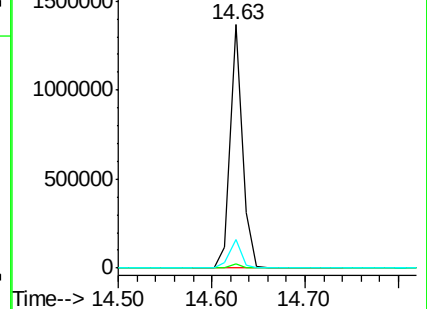
43 11.5 10.1 15.1

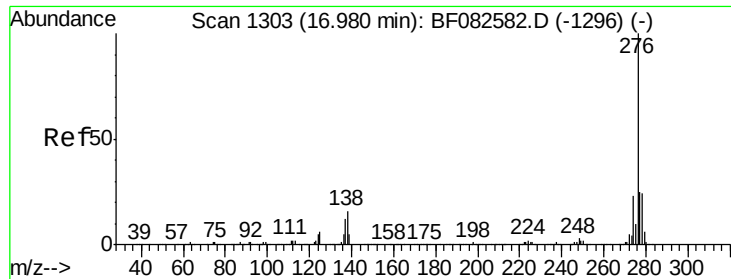


Abundance Ion 149.00 (148.70 to 149.70): E

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: 54.78 ng

RT: 16.85 min Scan# 1292

Delta R.T. -0.08 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

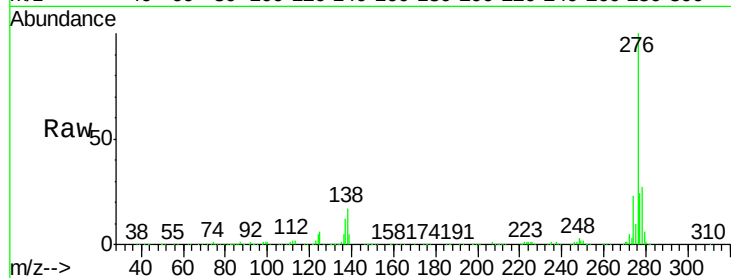
Tgt Ion:276 Resp: 915155

Ion Ratio Lower Upper

276 100

138 19.2 15.3 22.9

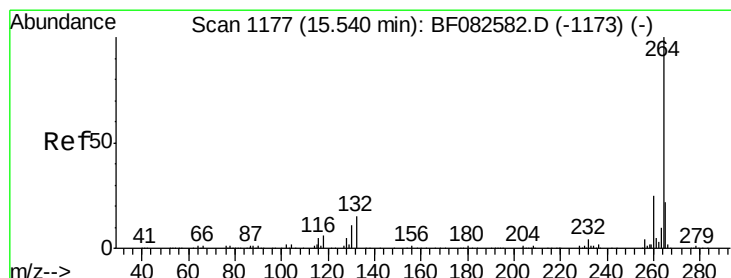
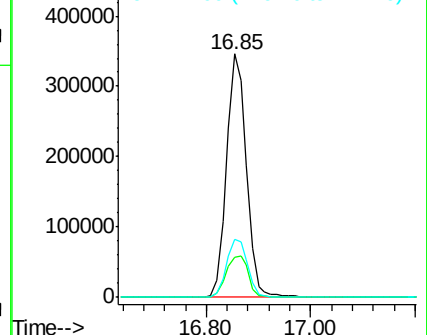
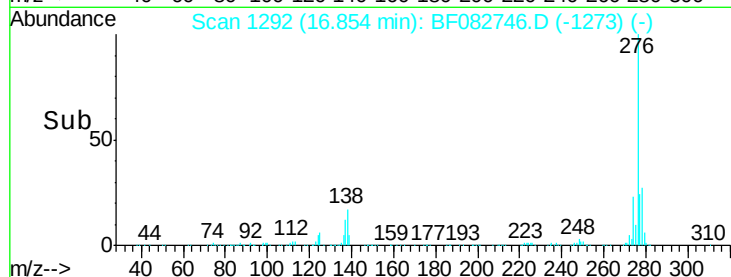
277 25.3 20.2 30.4



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

Perylene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1170

Delta R.T. -0.05 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

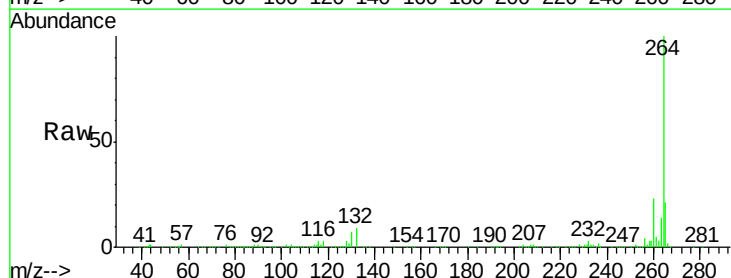
Tgt Ion:264 Resp: 379042

Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.6

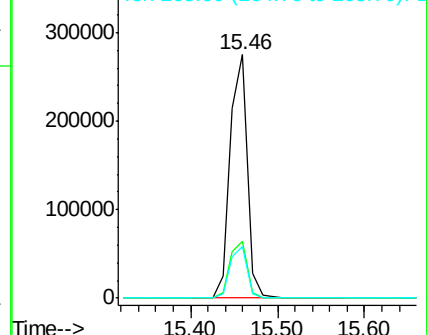
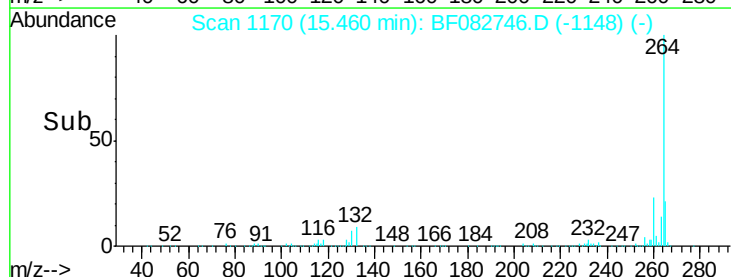
265 21.2 17.4 26.0

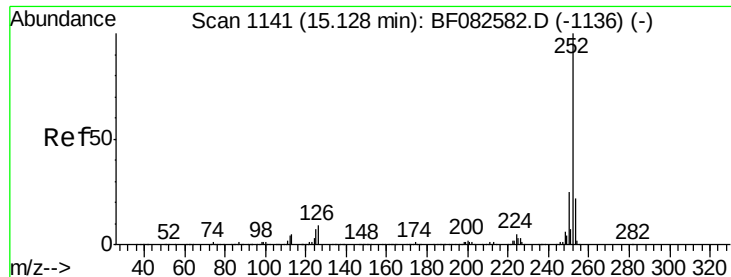


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.71 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.05 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

Instrument :

BNA_F

ClientSampleId :

OCFEW1-10MSD

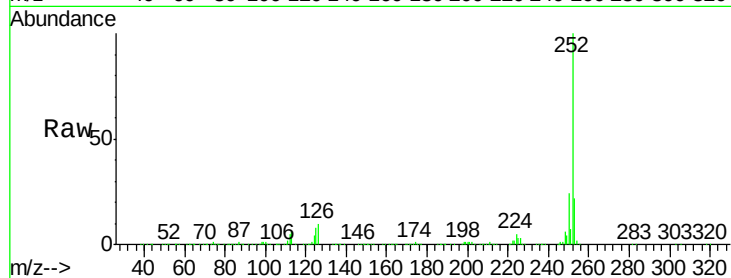
Tgt Ion:252 Resp: 959359

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

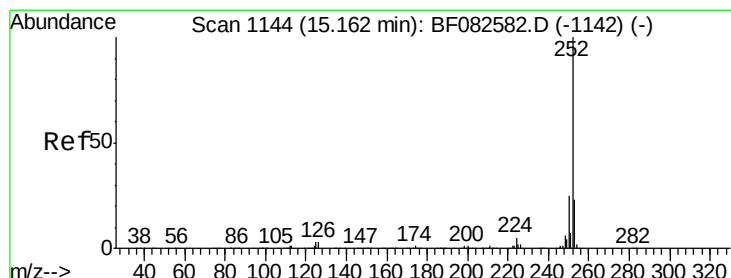
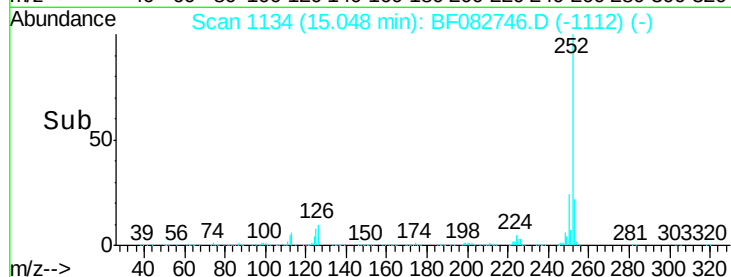
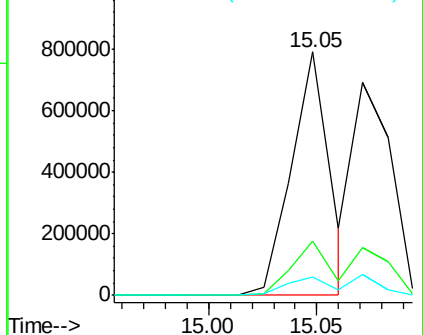
125 7.7 5.4 8.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.18 ng

RT: 15.05 min Scan# 1134

Delta R.T. -0.08 min

Lab File: BF082746.D

Acq: 6 Nov 2015 2:06

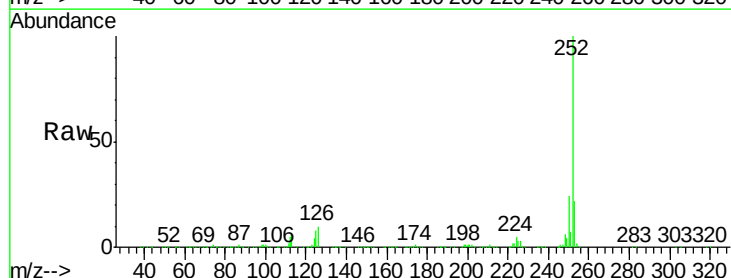
Tgt Ion:252 Resp: 959359

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

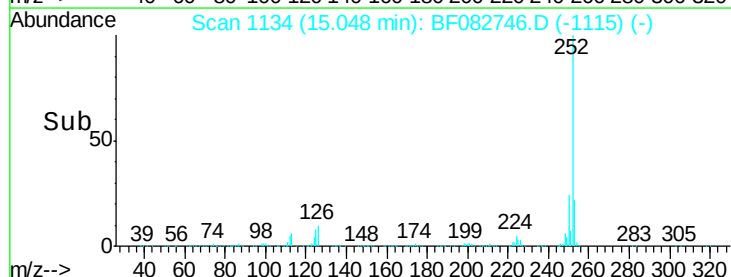
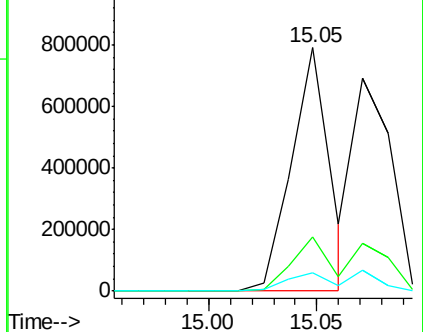
125 7.7 3.5 5.3#

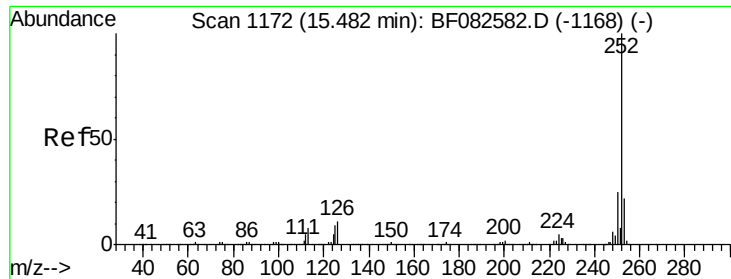


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

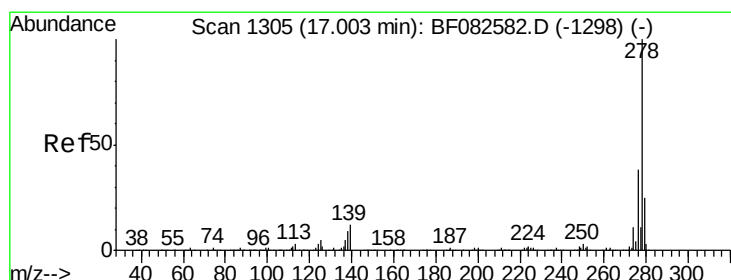
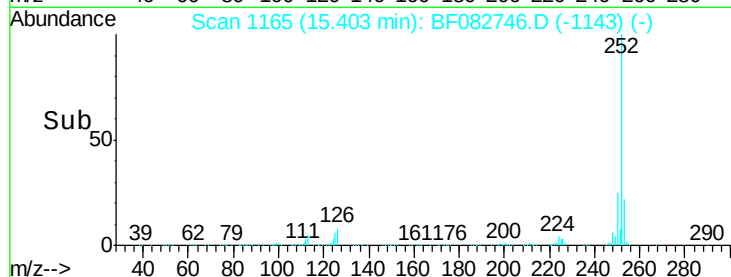
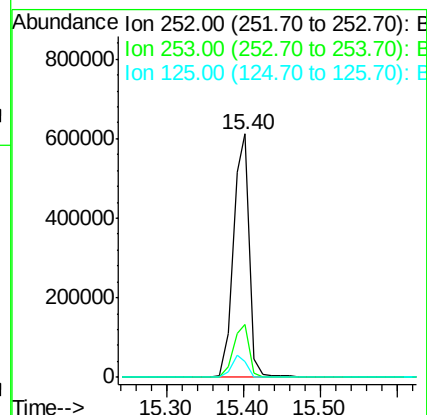
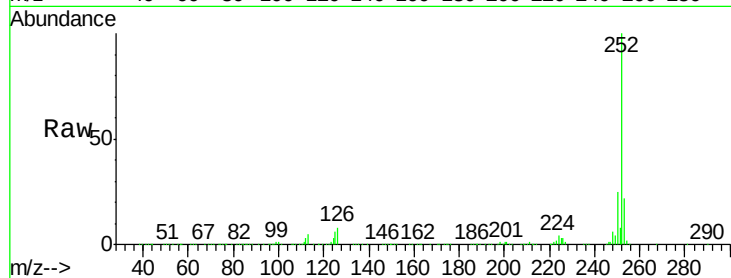




#89
Benzo(a)pyrene
Concen: 43.80 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

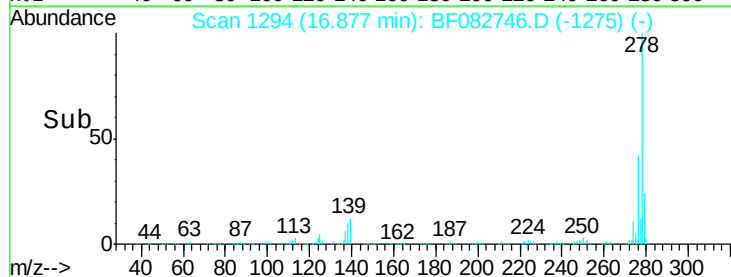
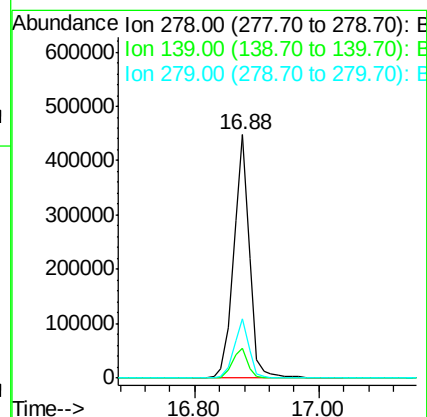
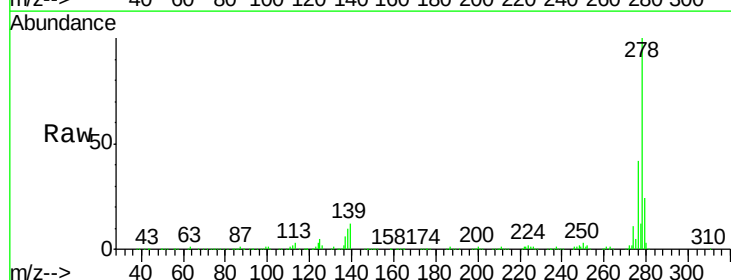
Instrument :
BNA_F
ClientSampleId :
OCFEW1-10MSD

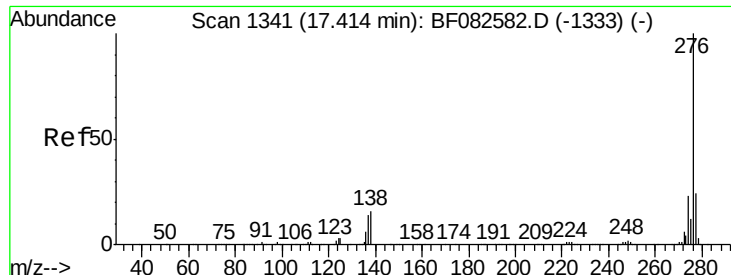
Tgt Ion: 252 Resp: 901530
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 6.2 7.1 10.7#



#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.08 min
Lab File: BF082746.D
Acq: 6 Nov 2015 2:06

Tgt Ion: 278 Resp: 786056
Ion Ratio Lower Upper
278 100
139 12.3 9.9 14.9
279 24.2 19.6 29.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.22 ng
 RT: 17.28 min Scan# 1329
 Delta R.T. -0.08 min
 Lab File: BF082746.D
 Acq: 6 Nov 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 OCFEW1-10MSD

Tgt Ion:	276	Resp:	692773
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.2	28.8
138	16.9	13.1	19.7

