

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071715\
 Data File : BF080547.D
 Acq On : 17 Jul 2015 21:53
 Operator : TP/UM
 Sample : G2992-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Quant Time: Jul 18 01:02:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	42558	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	192112	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	90747	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	179572	20.00	ng	0.00
75) Chrysene-d12	14.39	240	162576	20.00	ng	0.03
86) Perylene-d12	16.08	264	158420	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.69	112	427186	156.50	ng	0.00
7) Phenol-d6	6.70	99	518511	166.92	ng	0.00
23) Nitrobenzene-d5	7.63	82	306982	101.88	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	138659	170.75	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	621686	96.22	ng	0.00
78) Terphenyl-d14	13.21	244	620282	85.20	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.75	88	48263	42.27	ng	95
3) Pyridine	3.70	79	96340	44.35	ng	96
4) n-Nitrosodimethylamine	3.54	42	81638	54.24	ng	96
6) Aniline	6.74	93	130886	31.97	ng	95
8) 2-Chlorophenol	6.85	128	148534	52.15	ng	100
9) Benzaldehyde	6.62	77	49996	28.50	ng	99
10) Phenol	6.73	94	178866	49.79	ng	88
11) bis(2-Chloroethyl)ether	6.80	93	142110	52.34	ng	99
12) 1,3-Dichlorobenzene	7.00	146	155600	48.38	ng	99
13) 1,4-Dichlorobenzene	7.08	146	170611	48.33	ng	100
14) 1,2-Dichlorobenzene	7.24	146	149935	46.18	ng	99
15) Benzyl Alcohol	7.22	79	103358	52.12	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	221952	48.04	ng	97
17) 2-Methylphenol	7.33	107	109140	50.24	ng	98
18) Hexachloroethane	7.58	117	51047	45.11	ng	99
19) n-Nitroso-di-n-propylamine	7.47	70	97310	50.73	ng	99
20) 3+4-Methylphenols	7.48	107	161285	51.43	ng	98
22) Acetophenone	7.47	105	192671	46.73	ng	99
24) Nitrobenzene	7.65	77	144294	42.38	ng	98
25) Isophorone	7.88	82	286165	49.75	ng	99
26) 2-Nitrophenol	7.97	139	76968	46.07	ng	98
27) 2,4-Dimethylphenol	8.01	122	144432	50.47	ng	100
28) bis(2-Chloroethoxy)methane	8.10	93	150614	47.29	ng	99
29) 2,4-Dichlorophenol	8.21	162	128406	53.00	ng	99
30) 1,2,4-Trichlorobenzene	8.29	180	140698	45.43	ng	98
31) Naphthalene	8.37	128	452814	47.62	ng	99
32) Benzoic acid	8.10	122	34186	30.58	ng	93
33) 4-Chloroaniline	8.43	127	89866	23.72	ng	96
34) Hexachlorobutadiene	8.49	225	65619	45.43	ng	99
35) Caprolactam	8.77	113	31136	50.86	ng	# 71
36) 4-Chloro-3-methylphenol	8.91	107	136320	54.61	ng	97
37) 2-Methylnaphthalene	9.06	142	288463	49.43	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	130409	45.44	ng	98
40) Hexachlorocyclopentadiene	9.22	237	146224	108.25	ng	99

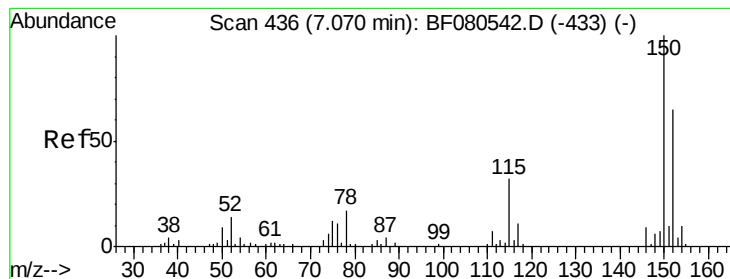
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	84573	51.17	nq	97
43) 2,4,5-Trichlorophenol	9.39	196	94647	52.41	nq	94
45) 1,1'-Biphenyl	9.53	154	361409	48.04	nq	99
46) 2-Chloronaphthalene	9.55	162	274717	49.56	nq	99
47) 2-Nitroaniline	9.65	65	73634	50.77	nq	97
48) Acenaphthylene	9.97	152	469381	51.13	nq	100
49) Dimethylphthalate	9.82	163	467814	77.47	nq	98
50) 2,6-Dinitrotoluene	9.89	165	64645	50.92	nq	# 45
51) Acenaphthene	10.14	154	294504	52.49	nq	99
52) 3-Nitroaniline	10.08	138	42675	33.02	nq	# 66
53) 2,4-Dinitrophenol	10.17	184	62643	87.71	nq	# 85
54) Dibenzofuran	10.32	168	397288	50.87	nq	97
55) 4-Nitrophenol	10.24	139	112808	96.91	nq	93
56) 2,4-Dinitrotoluene	10.29	165	100395	54.77	nq	98
57) Fluorene	10.66	166	308739	49.88	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	68642	53.44	nq	95
59) Diethylphthalate	10.52	149	320784	56.27	nq	99
60) 4-Chlorophenyl-phenylether	10.65	204	134495	48.52	nq	94
61) 4-Nitroaniline	10.68	138	72525	48.66	nq	93
62) Azobenzene	10.81	77	303589	52.92	nq	# 77
64) 4,6-Dinitro-2-methylphenol	10.70	198	41506	47.58	nq	99
65) n-Nitrosodiphenylamine	10.76	169	269558	45.57	nq	99
66) 4-Bromophenyl-phenylether	11.14	248	77303	46.96	nq	95
67) Hexachlorobenzene	11.21	284	94513	47.34	nq	94
68) Atrazine	11.29	200	77867	55.62	nq	84
69) Pentachlorophenol	11.41	266	86388	78.87	nq	94
70) Phenanthrene	11.62	178	446464	45.64	nq	98
71) Anthracene	11.68	178	461818	48.59	nq	99
72) Carbazole	11.84	167	421328	49.49	nq	98
73) Di-n-butylphthalate	12.15	149	470200	50.00	nq	99
74) Fluoranthene	12.83	202	447329	48.91	nq	95
76) Benzidine	12.96	184	142399	32.73	nq	98
77) Pyrene	13.07	202	470194	44.81	nq	100
79) Butylbenzylphthalate	13.71	149	182522	50.18	nq	# 80
80) Benzo(a)anthracene	14.37	228	445661	49.25	nq	99
81) 3,3'-Dichlorobenzidine	14.33	252	82492	28.86	nq	# 94
82) Chrysene	14.42	228	412348	45.48	nq	99
83) Bis(2-ethylhexyl)phthalate	14.34	149	275655	49.82	nq	# 96
84) Di-n-octyl phthalate	15.08	149	432135	52.17	nq	100
85) Indeno(1,2,3-cd)pyrene	17.67	276	472934	50.63	nq	98
87) Benzo(b)fluoranthene	15.61	252	420232	42.80	nq	99
88) Benzo(k)fluoranthene	15.61	252	420232	49.42	nq	99
89) Benzo(a)pyrene	16.01	252	416301	49.75	nq	99
90) Dibenzo(a,h)anthracene	17.67	278	395825	48.04	nq	98
91) Benzo(g,h,i)perylene	18.13	276	414945	49.89	nq	# 94

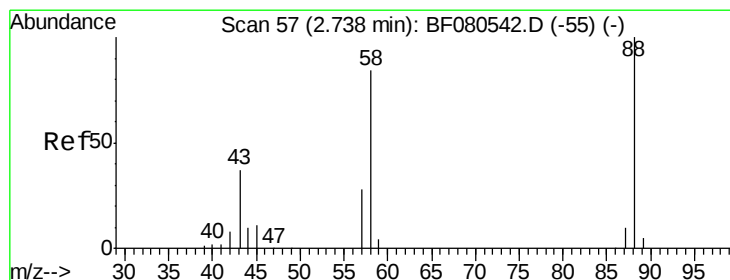
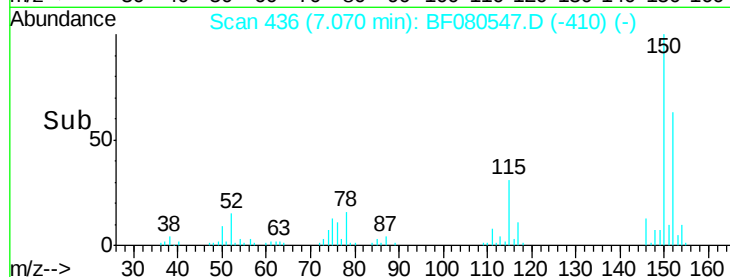
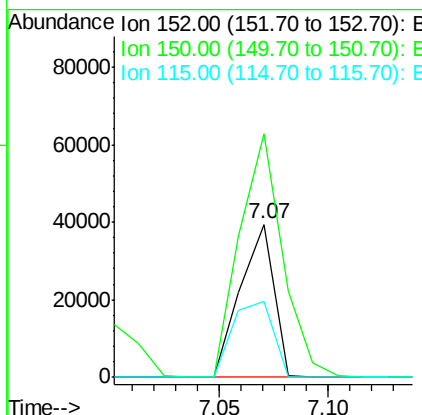
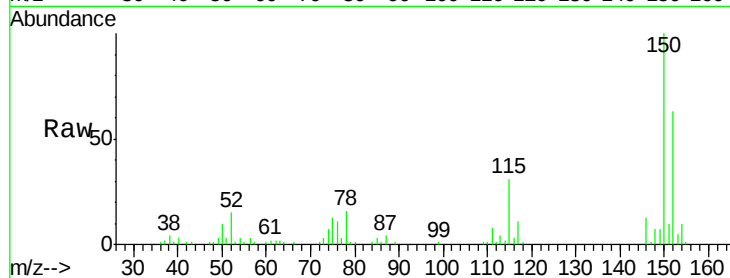
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF080547.D
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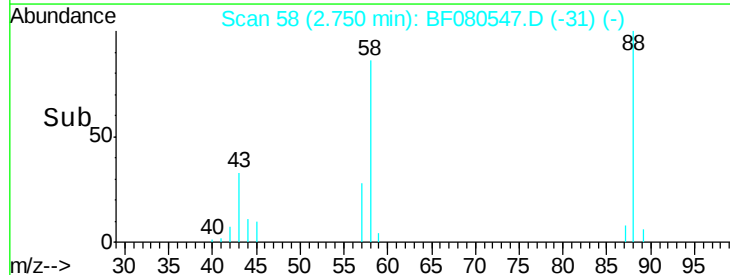
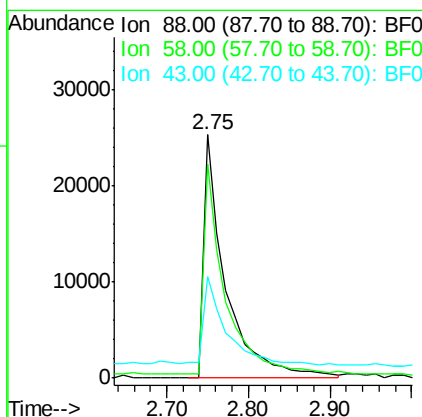
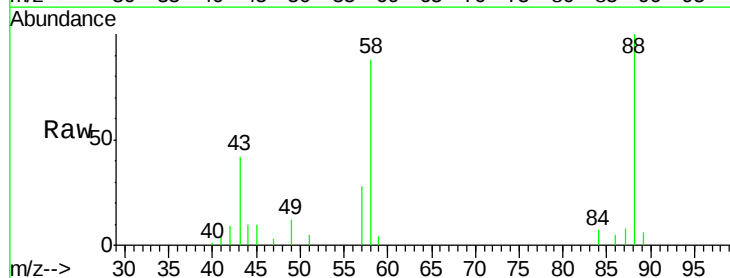
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

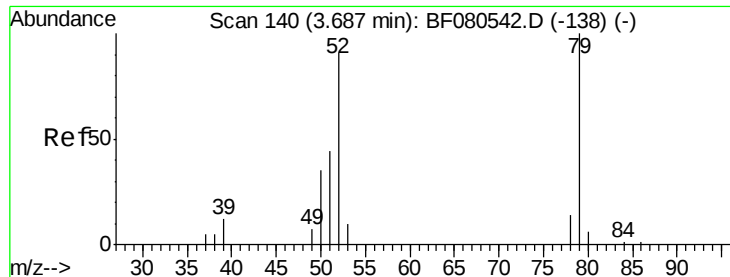
Tot Ion:152 Resp: 42558
 Ion Ratio Lower Upper
 152 100
 150 158.9 123.0 184.4
 115 49.4 39.9 59.9



#2
 1,4-Dioxane
 Concen: 42.27 ng
 RT: 2.75 min Scan# 58
 Delta R.T. 0.01 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion: 88 Resp: 48263
 Ion Ratio Lower Upper
 88 100
 58 83.9 63.4 95.0
 43 36.2 27.1 40.7





#3

Pvridine

Concen: 44.35 ng

RT: 3.70 min Scan# 141

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

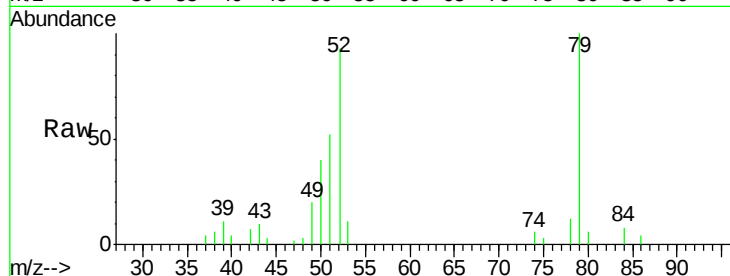
Tot Ion: 79 Resp: 96340

Ion Ratio Lower Upper

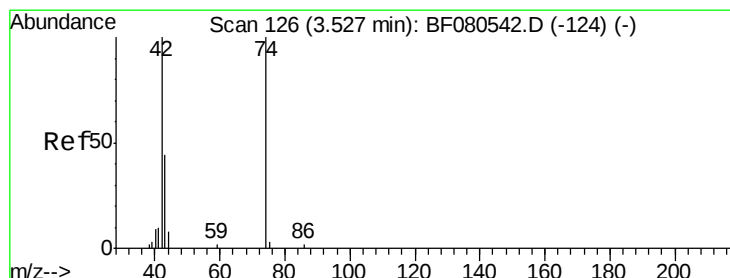
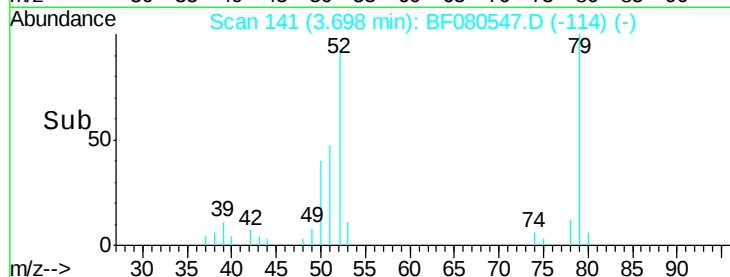
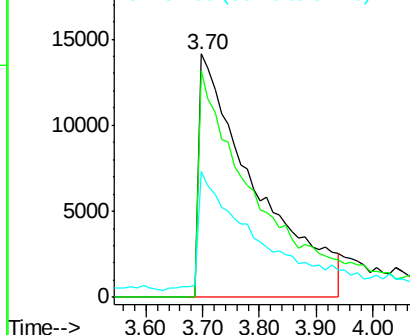
79 100

52 93.3 72.5 108.7

51 51.5 37.1 55.7



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: 54.24 ng

RT: 3.54 min Scan# 127

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

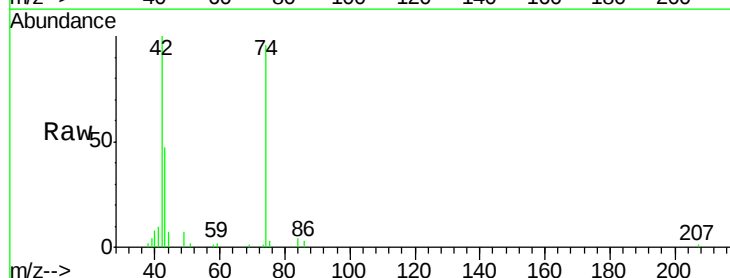
Tgt Ion: 42 Resp: 81638

Ion Ratio Lower Upper

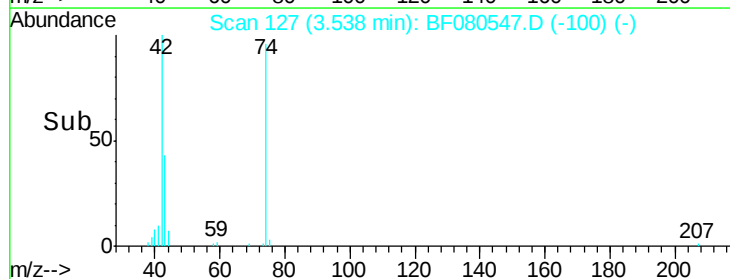
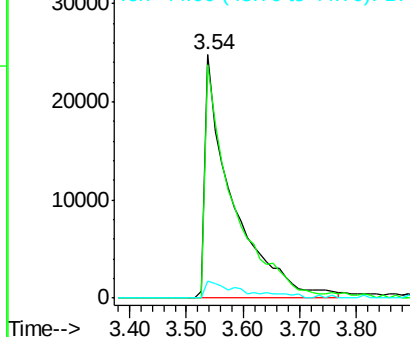
42 100

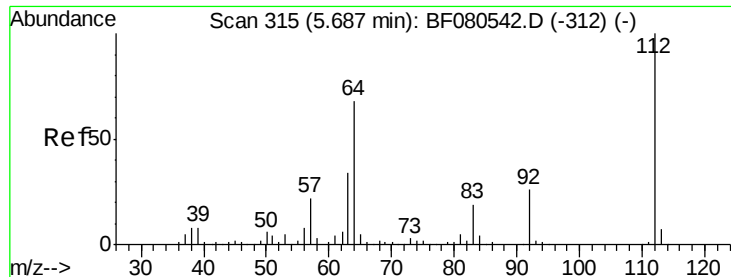
74 95.9 79.9 119.9

44 7.1 6.6 9.8



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: 156.50 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

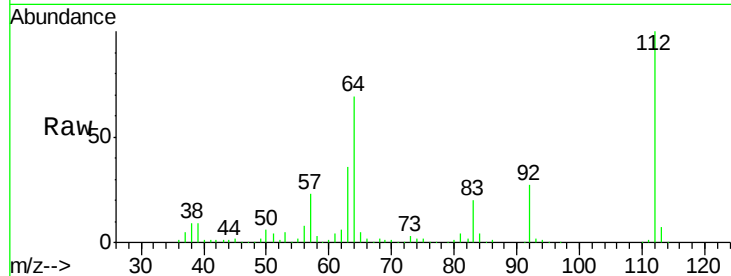
Instrument :

BNA_F

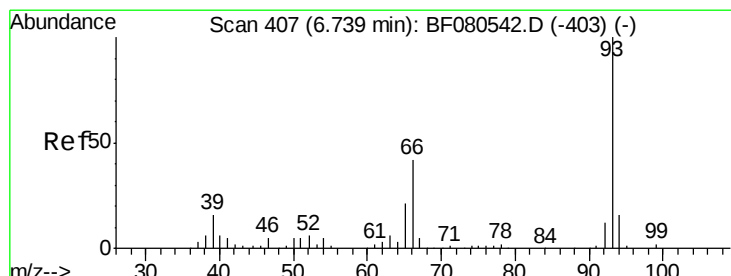
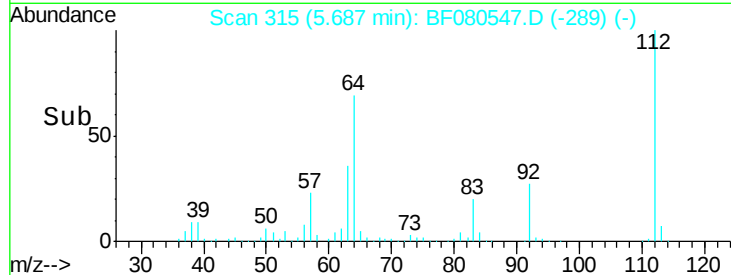
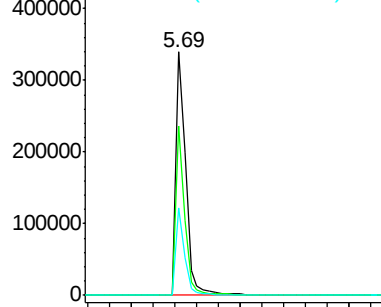
ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:	112	Resp:	427186
Ion	Ratio	Lower	Upper
112	100		
64	69.5	54.1	81.1
63	36.1	27.6	41.4



Abundance Ion 112.00 (111.70 to 112.70): BF0



#6

Aniline

Concen: 31.97 ng

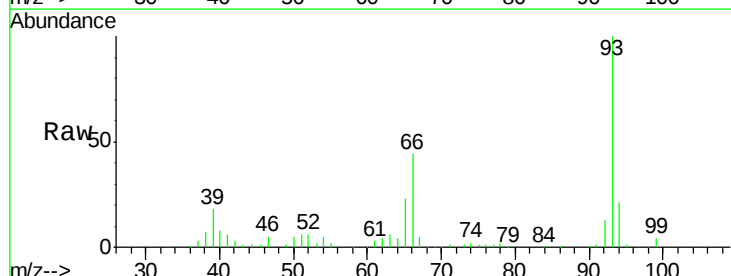
RT: 6.74 min Scan# 407

Delta R.T. -0.00 min

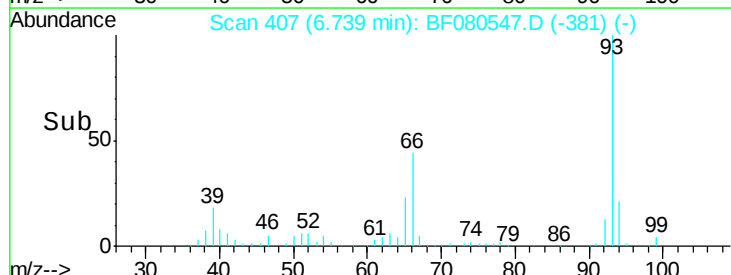
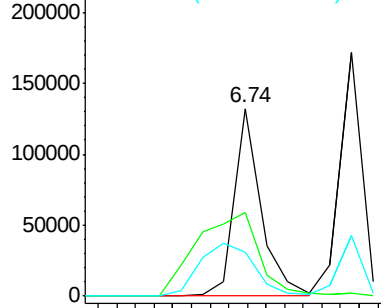
Lab File: BF080547.D

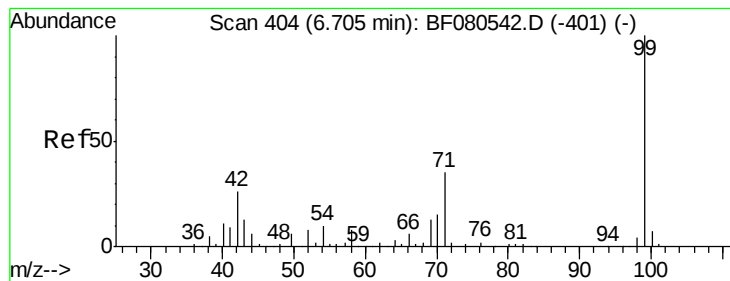
Acq: 17 Jul 2015 21:53

Tgt Ion:	93	Resp:	130886
Ion	Ratio	Lower	Upper
93	100		
66	44.5	33.3	49.9
65	23.4	16.9	25.3



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 166.92 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

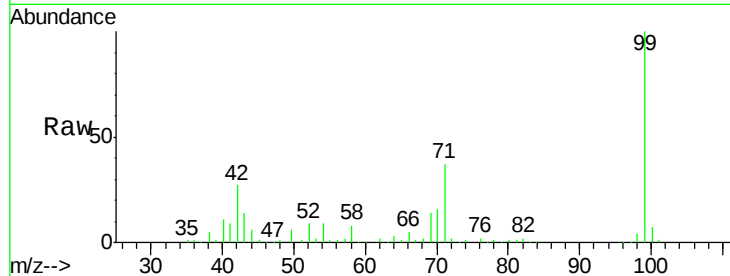
Tot Ion: 99 Resp: 518511

Ion Ratio Lower Upper

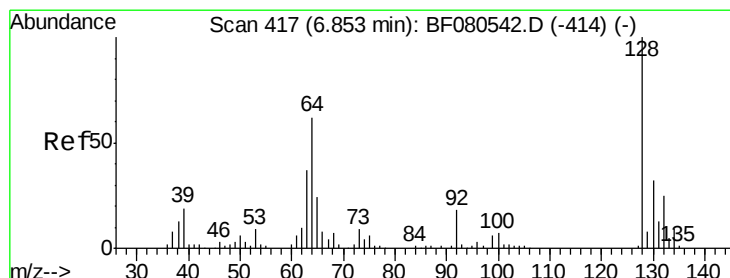
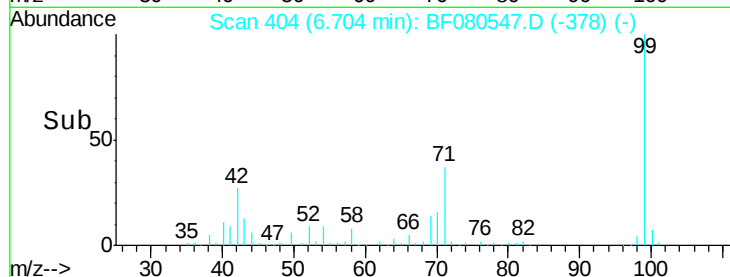
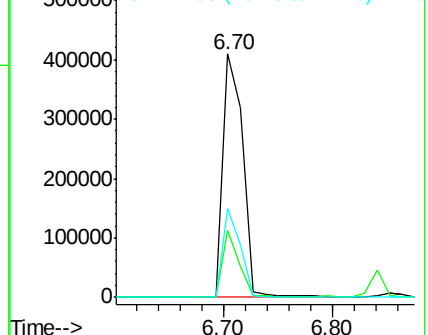
99 100

42 27.5 21.0 31.4

71 36.5 28.4 42.6



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 52.15 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

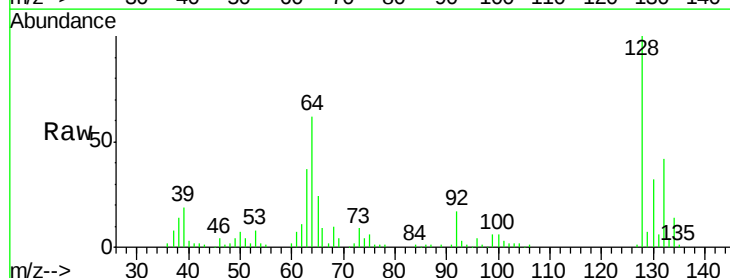
Tgt Ion: 128 Resp: 148534

Ion Ratio Lower Upper

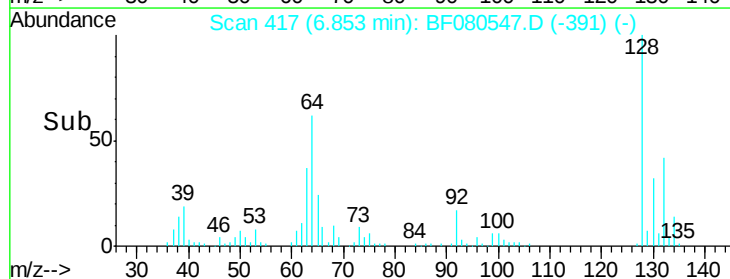
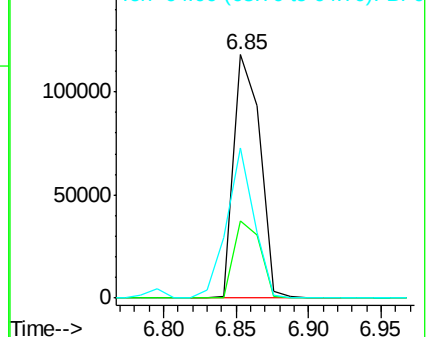
128 100

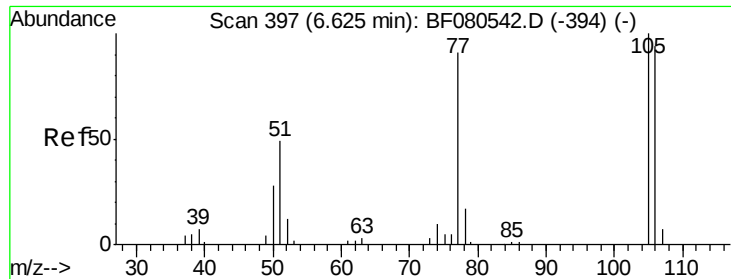
130 31.6 11.7 51.7

64 61.7 41.6 81.6



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: 28.50 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

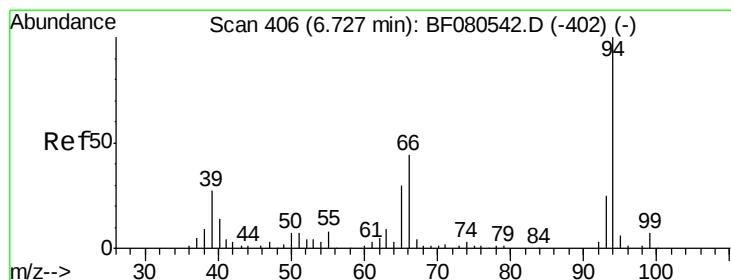
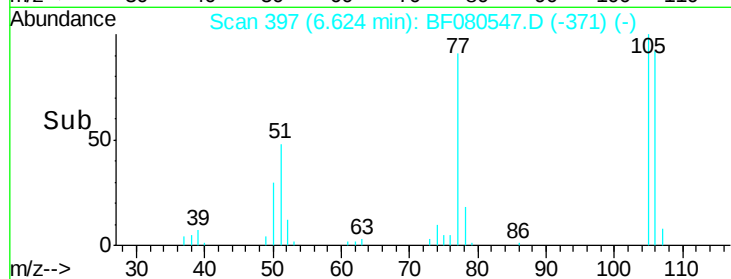
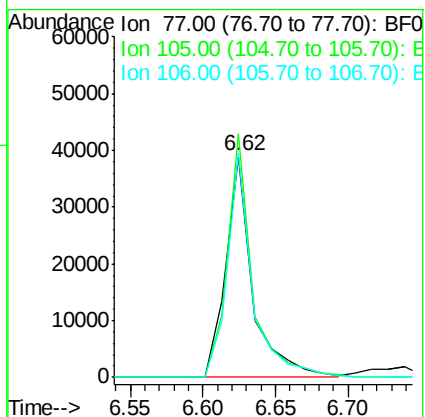
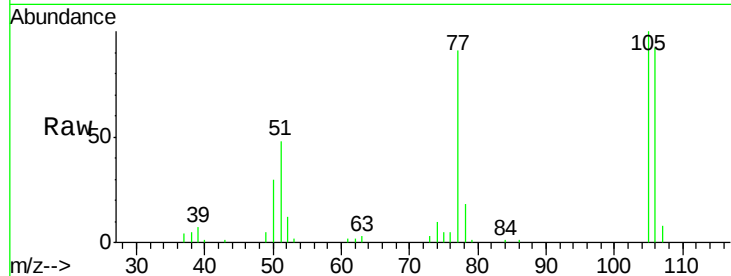
Tot Ion: 77 Resp: 49996

Ion Ratio Lower Upper

77 100

105 110.3 90.0 130.0

106 101.4 83.5 123.5



#10

Phenol

Concen: 49.79 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

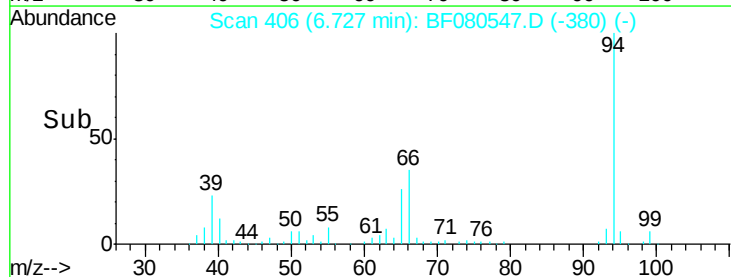
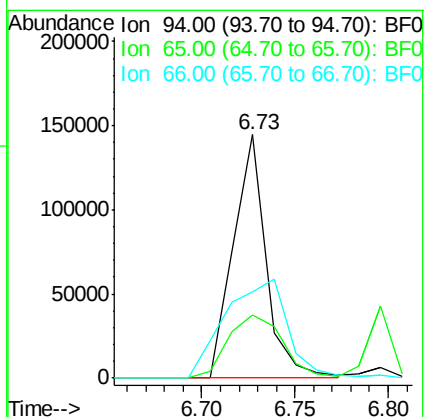
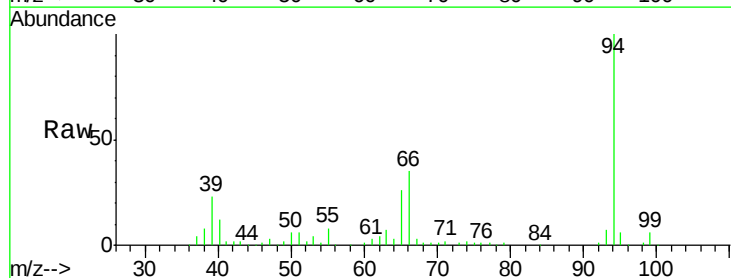
Tgt Ion: 94 Resp: 178866

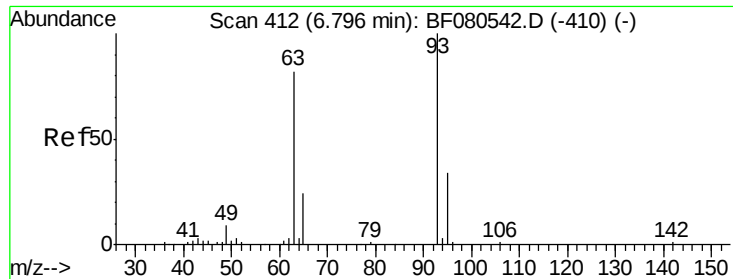
Ion Ratio Lower Upper

94 100

65 25.9 10.4 50.4

66 35.1 24.2 64.2

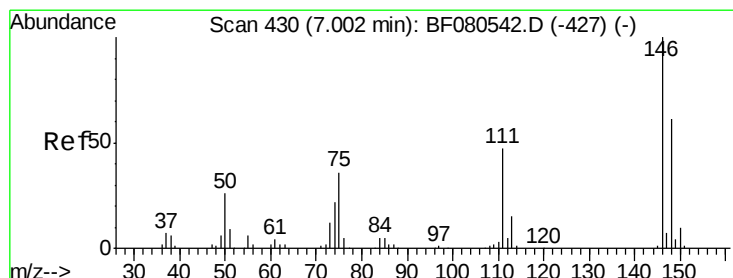
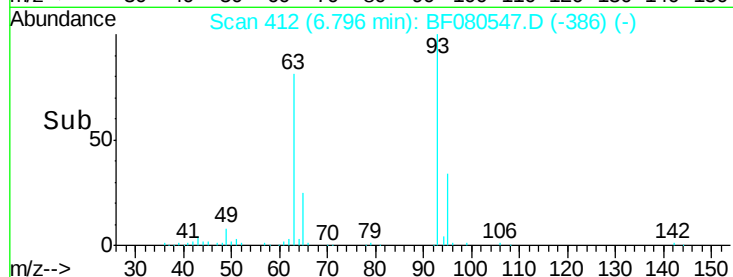
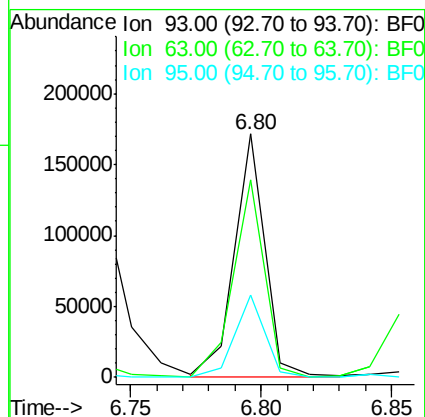
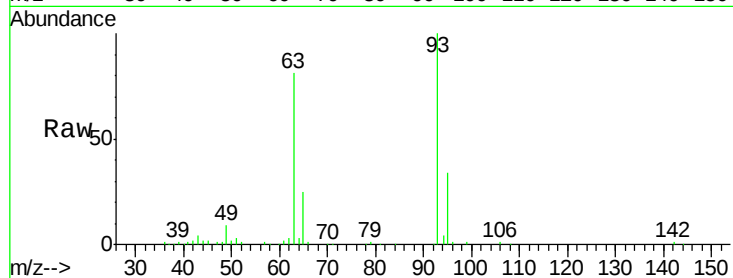




#11
bis(2-Chloroethyl)ether
Concen: 52.34 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

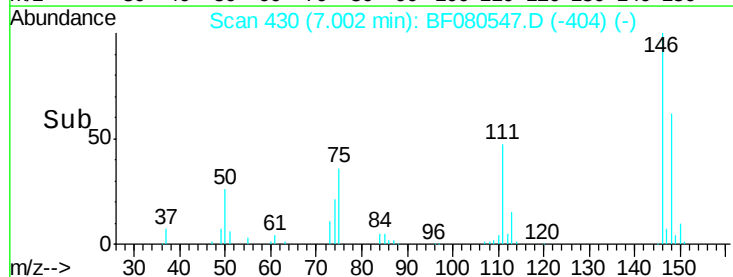
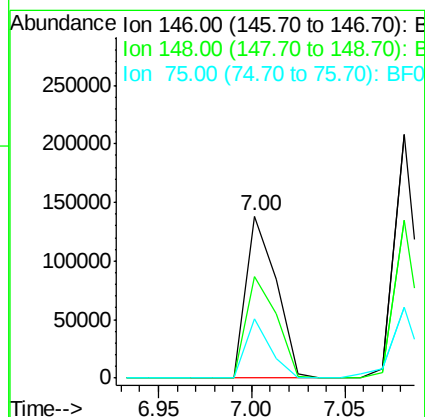
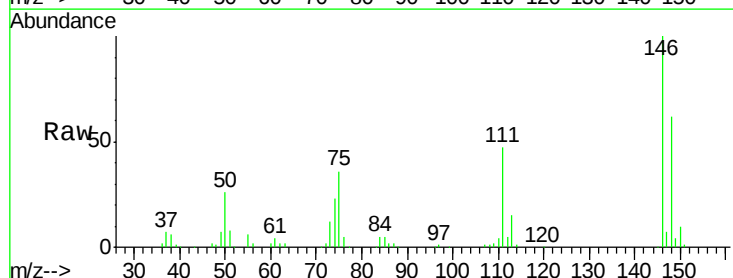
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

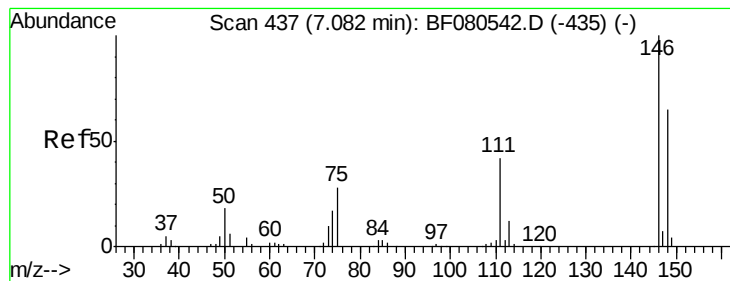
Tot Ion: 93 Resp: 142110
Ion Ratio Lower Upper
93 100
63 81.1 60.3 100.3
95 34.0 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 48.38 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion: 146 Resp: 155600
Ion Ratio Lower Upper
146 100
148 62.5 49.2 73.8
75 36.4 29.1 43.7





#13

1,4-Dichlorobenzene

Concen: 48.33 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

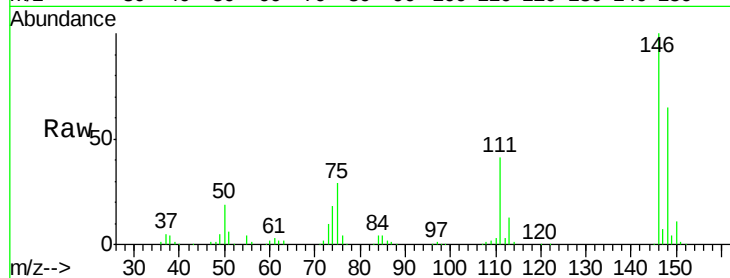
Tot Ion:146 Resp: 170611

Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

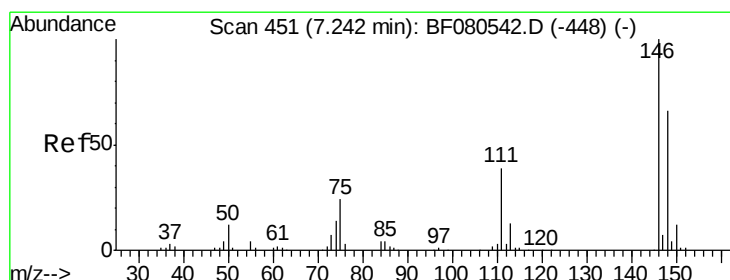
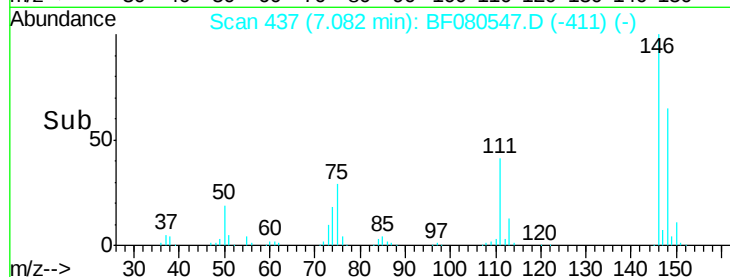
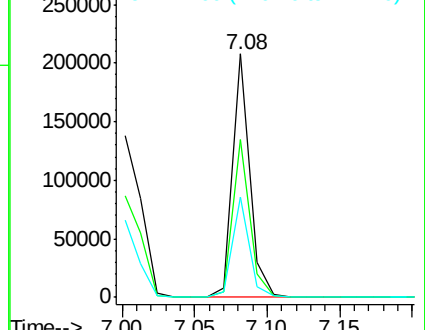
111 41.4 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 46.18 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

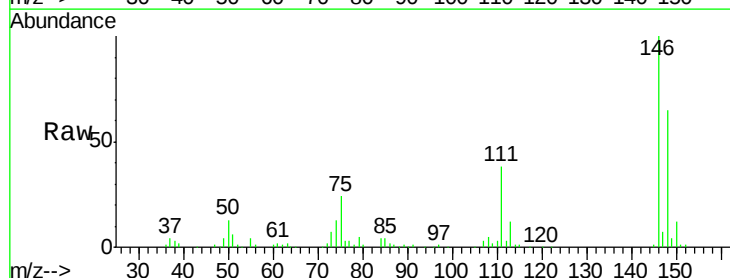
Tgt Ion:146 Resp: 149935

Ion Ratio Lower Upper

146 100

148 65.0 52.5 78.7

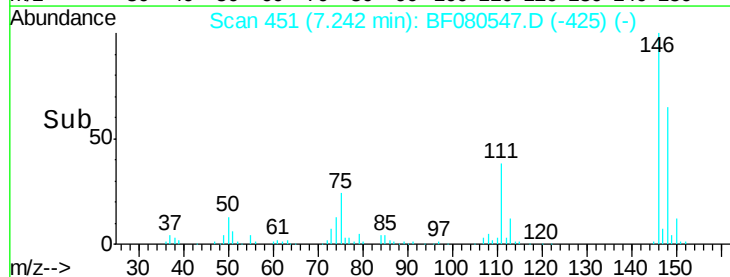
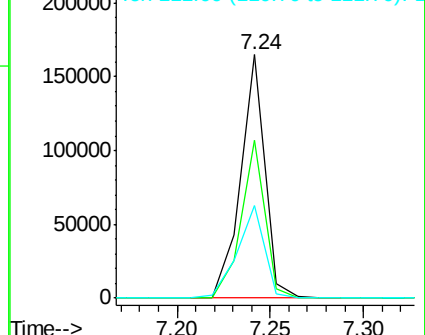
111 38.2 31.5 47.3

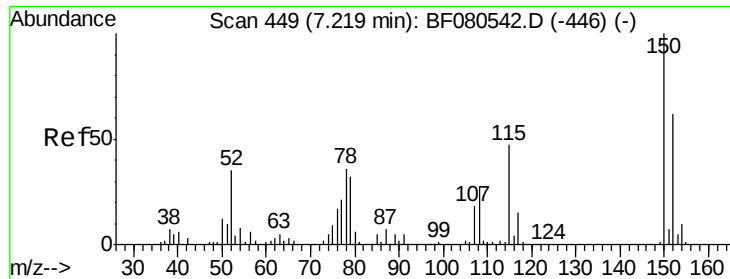


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

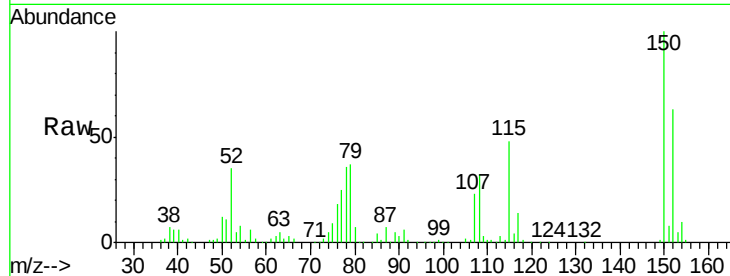




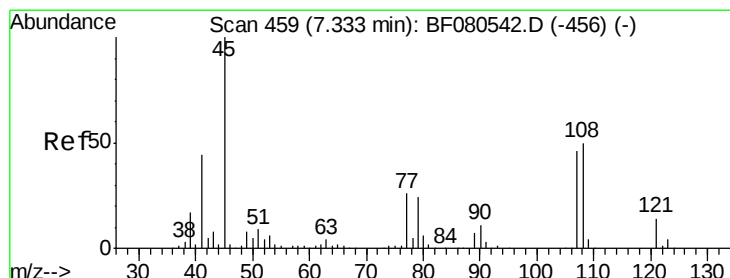
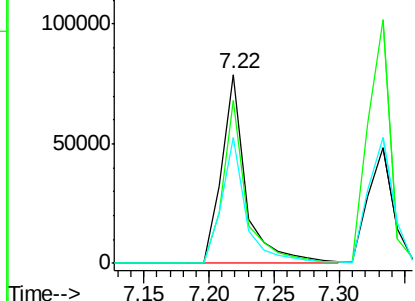
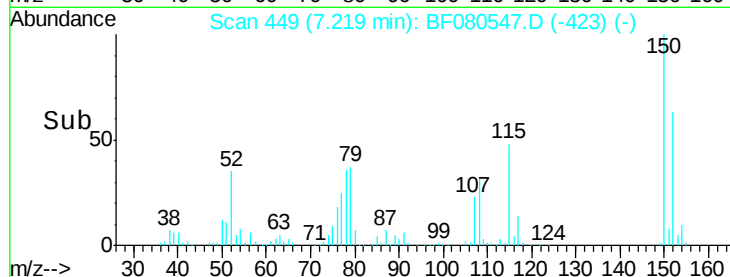
#15
Benzyl Alcohol
Concen: 52.12 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion: 79 Resp: 103358
Ion Ratio Lower Upper
79 100
108 86.4 67.8 101.6
77 66.4 52.9 79.3

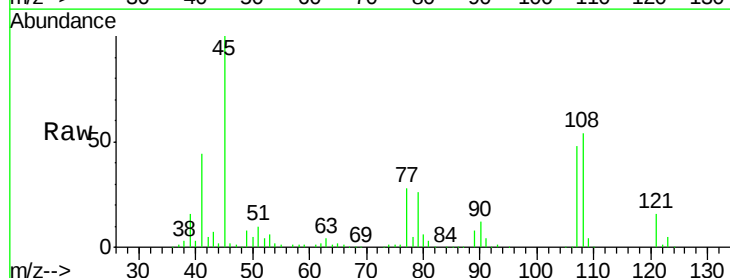


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

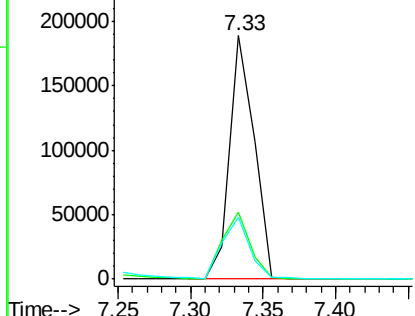
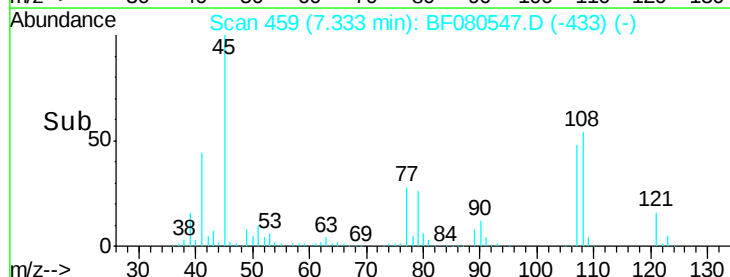


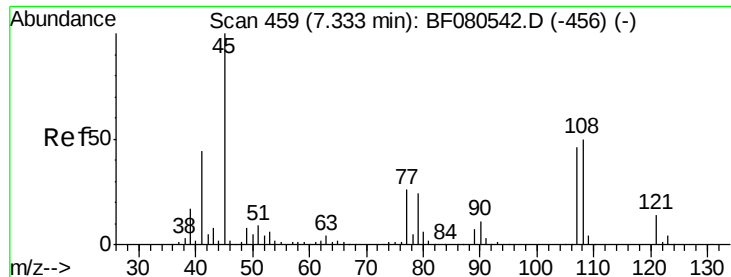
#16
2,2'-oxybis(1-chloropropane)
Concen: 48.04 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion: 45 Resp: 221952
Ion Ratio Lower Upper
45 100
77 27.7 6.6 46.6
79 25.6 4.0 44.0



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: 50.24 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:107 Resp: 109140

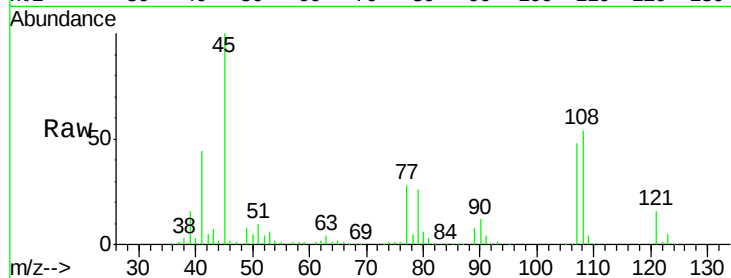
Ion Ratio Lower Upper

107 100

108 112.5 86.8 130.2

77 57.9 46.2 69.4

79 53.4 41.8 62.6

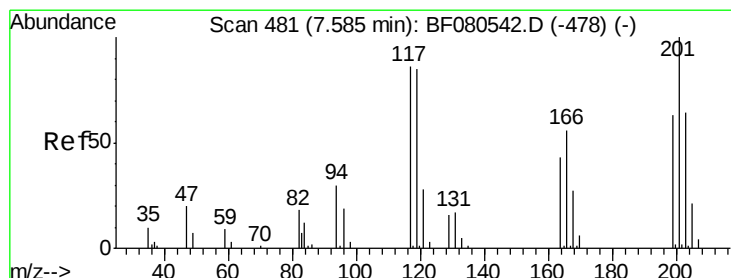
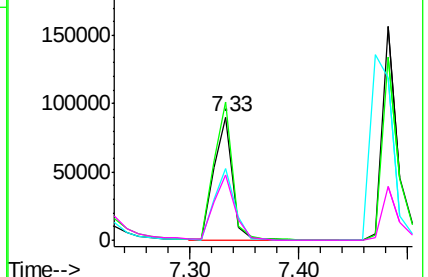
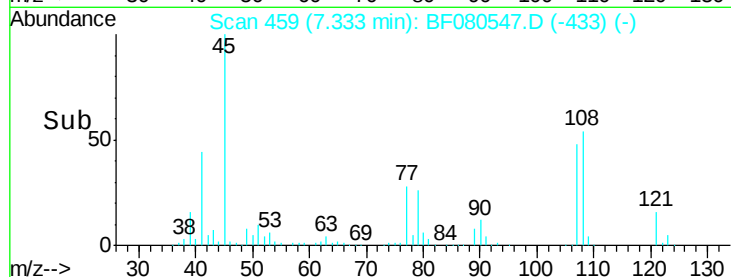


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.11 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

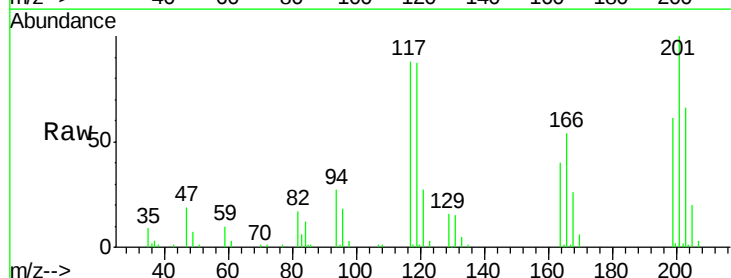
Tgt Ion:117 Resp: 51047

Ion Ratio Lower Upper

117 100

119 99.2 79.1 118.7

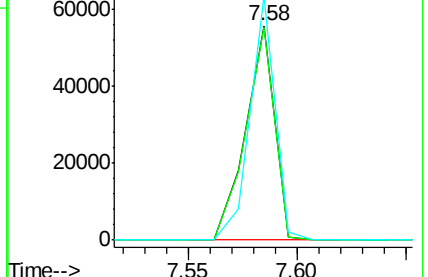
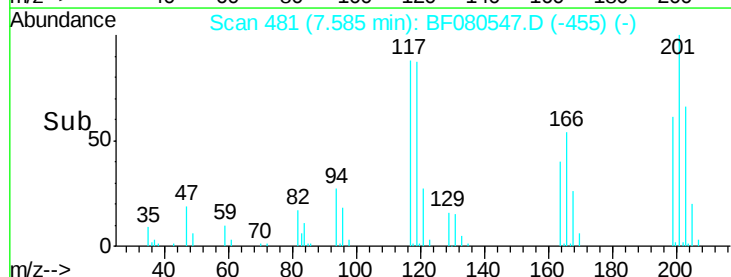
201 113.5 92.7 139.1

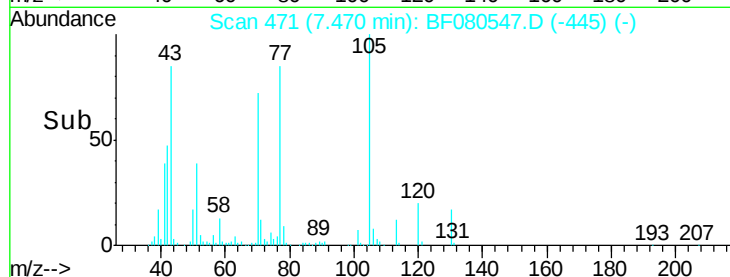
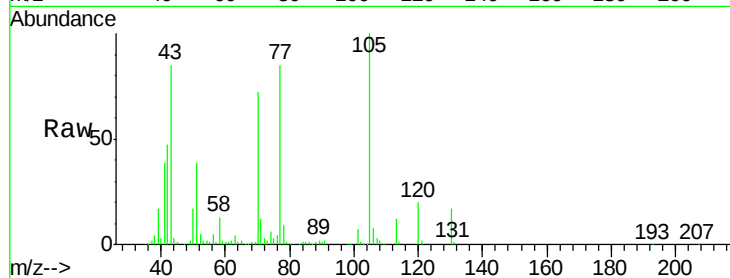
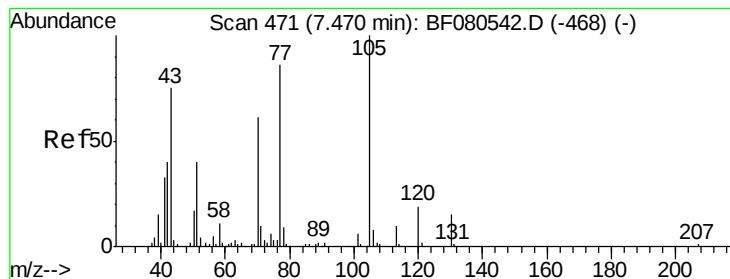


Abundance Ion 117.00 (116.70 to 117.70): E

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: 50.73 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

Tot Ion: 70 Resp: 97310

Ion Ratio Lower Upper

70 100

42 66.3 52.6 78.8

101 9.7 8.3 12.5

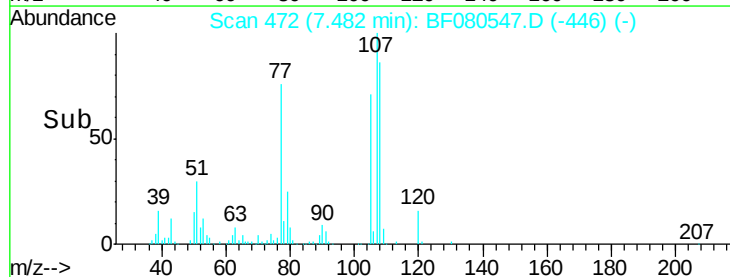
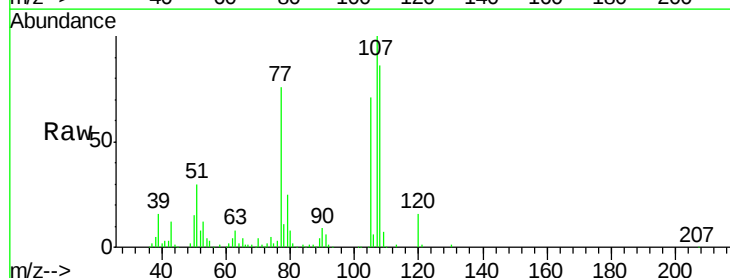
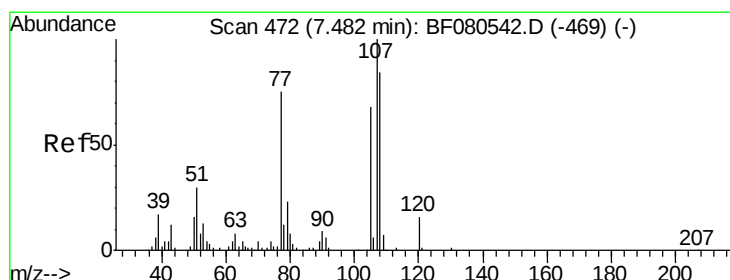
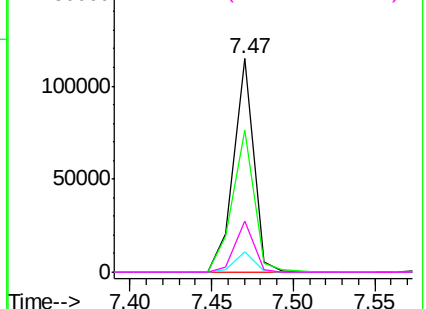
130 24.1 19.6 29.4

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 51.43 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Tgt Ion:107 Resp: 161285

Ion Ratio Lower Upper

107 100

108 85.7 64.0 104.0

77 75.8 55.4 95.4

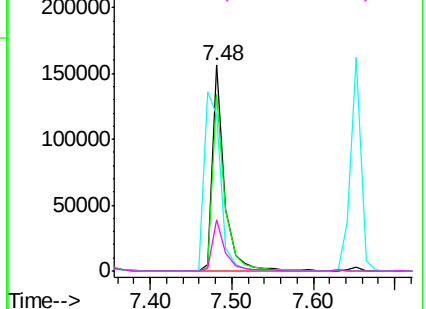
79 25.1 3.4 43.4

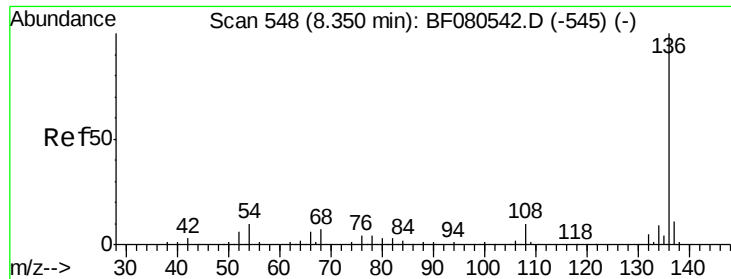
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

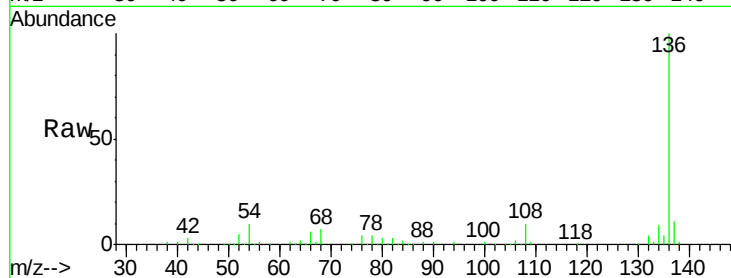




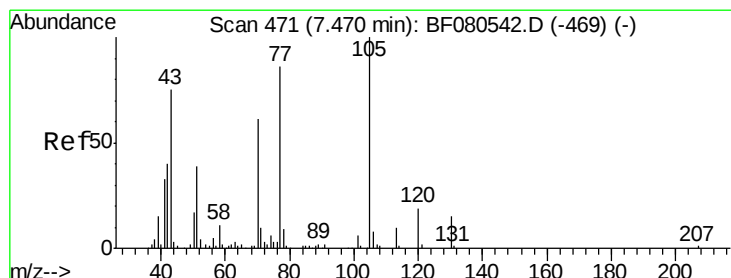
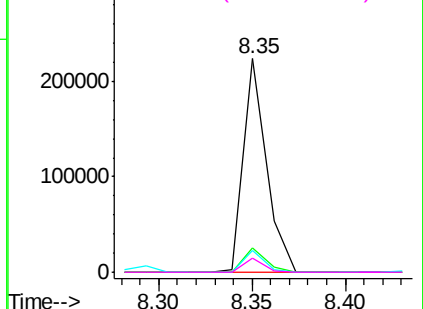
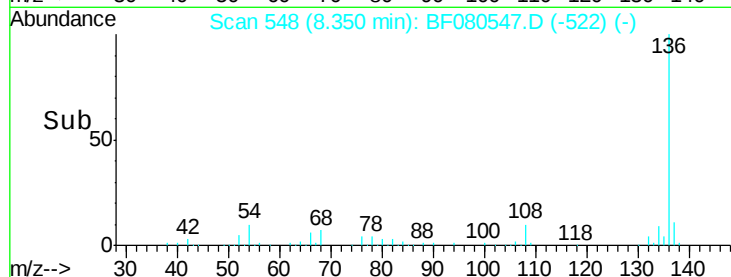
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:136	Resp:	192112
Ion	Ratio	Lower Upper
136	100	
137	11.2	8.7 13.1
54	10.1	8.3 12.5
68	6.5	5.4 8.2

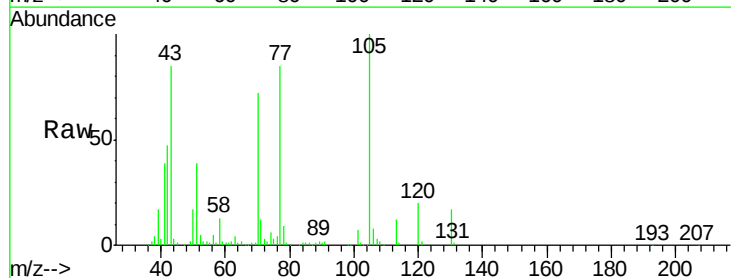


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

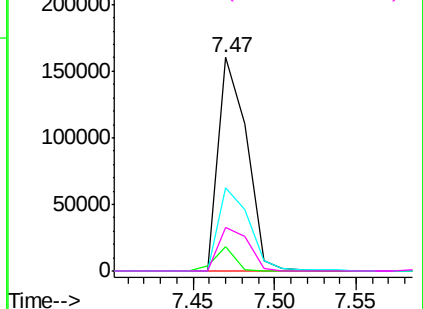
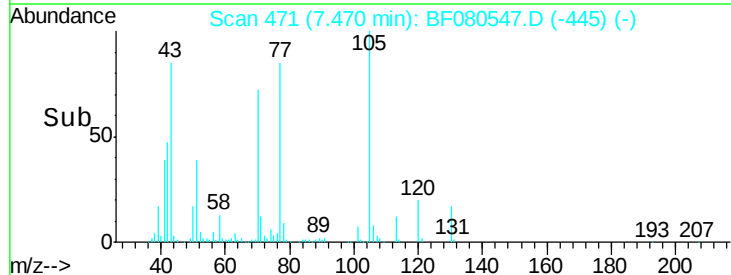


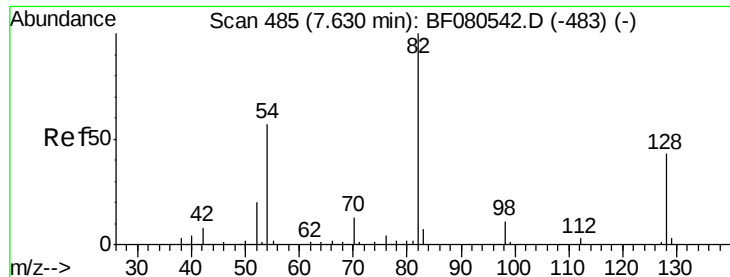
#22
Acetophenone
Concen: 46.73 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:105	Resp:	192671
Ion	Ratio	Lower Upper
105	100	
71	11.6	8.3 12.5
51	39.1	31.6 47.4
120	20.3	15.5 23.3



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

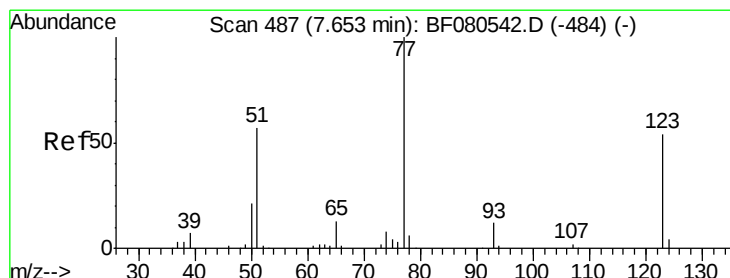
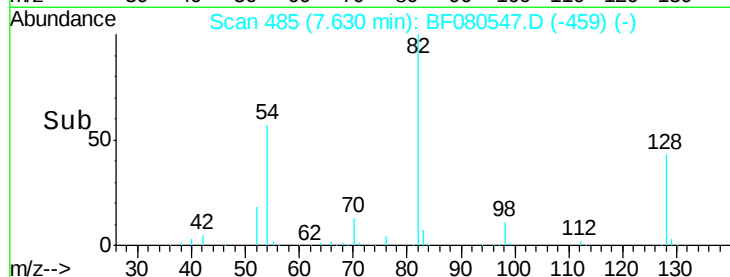
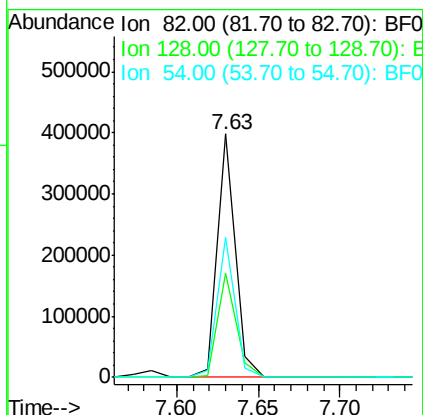
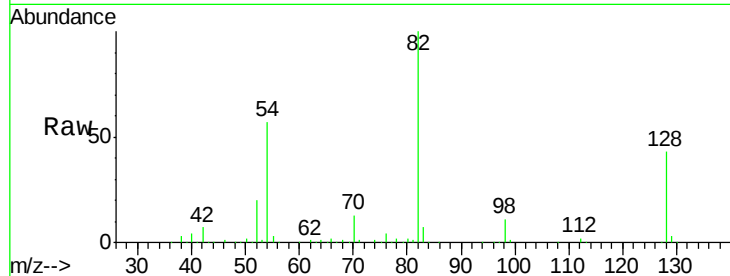




#23
Nitrobenzene-d5
Concen: 101.88 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

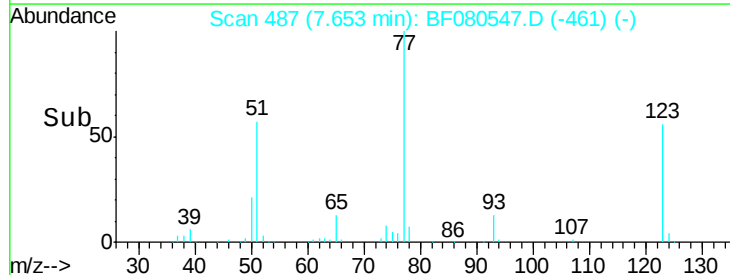
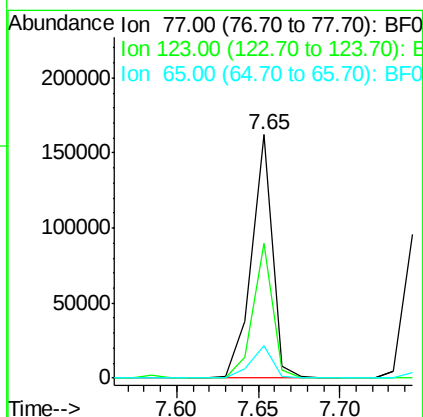
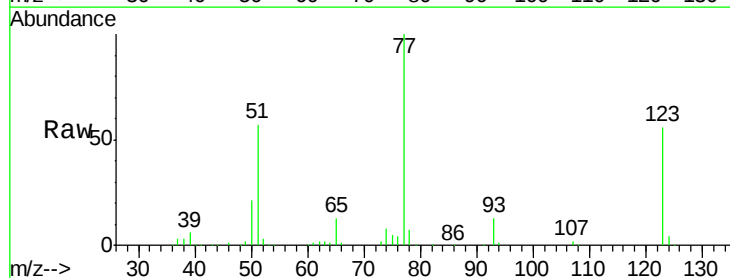
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

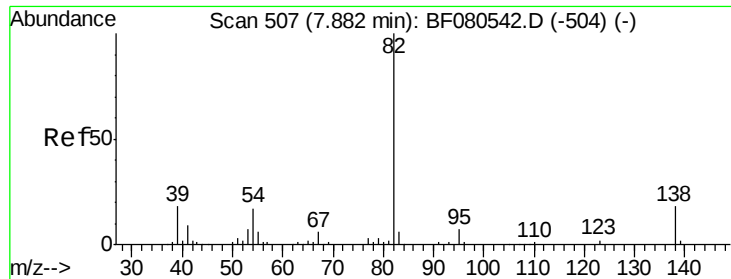
Tot Ion: 82 Resp: 306982
Ion Ratio Lower Upper
82 100
128 42.7 34.6 51.8
54 57.4 45.8 68.6



#24
Nitrobenzene
Concen: 42.38 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion: 77 Resp: 144294
Ion Ratio Lower Upper
77 100
123 55.5 42.9 64.3
65 13.1 10.7 16.1





#25

Isophorone

Concen: 49.75 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

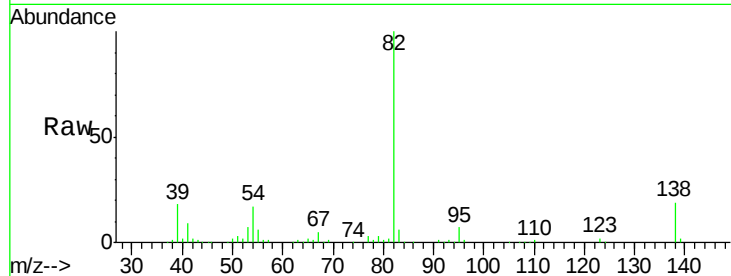
Tot Ion: 82 Resp: 286165

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

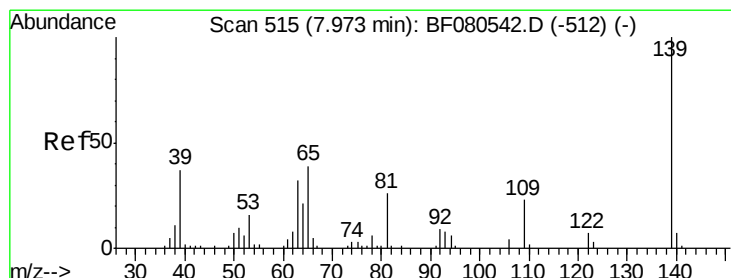
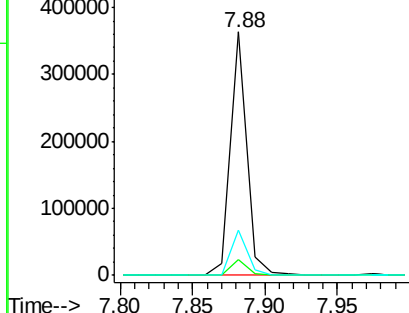
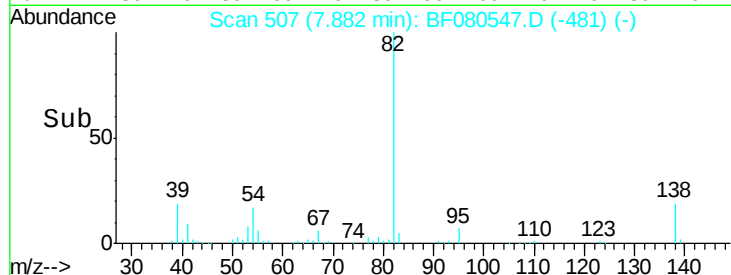
138 18.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 46.07 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

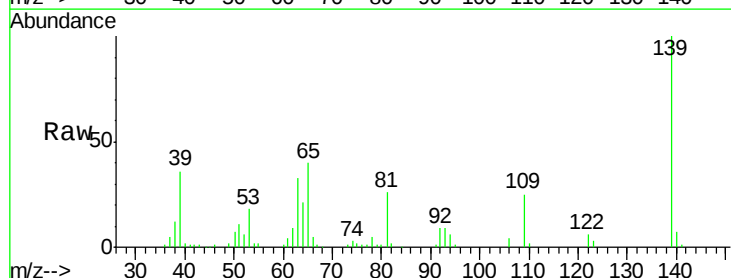
Tgt Ion: 139 Resp: 76968

Ion Ratio Lower Upper

139 100

109 24.6 18.3 27.5

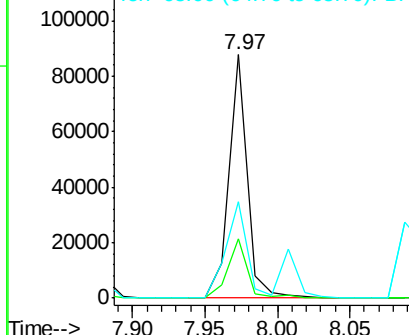
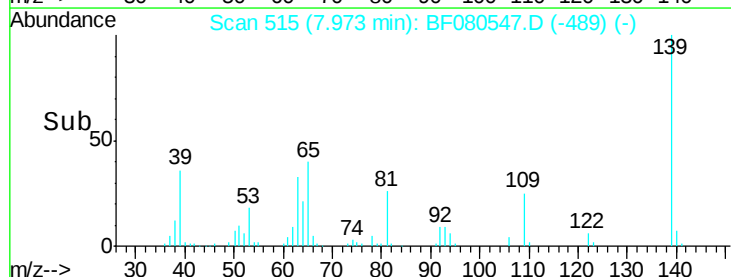
65 39.8 31.0 46.6

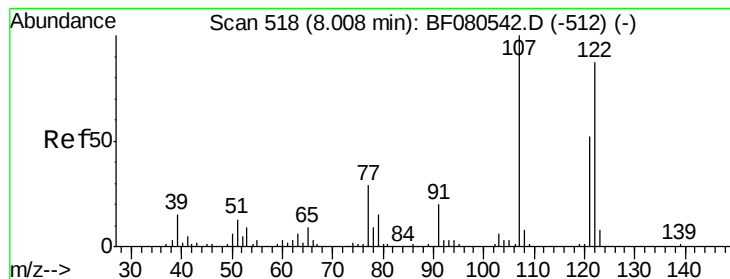


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 50.47 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

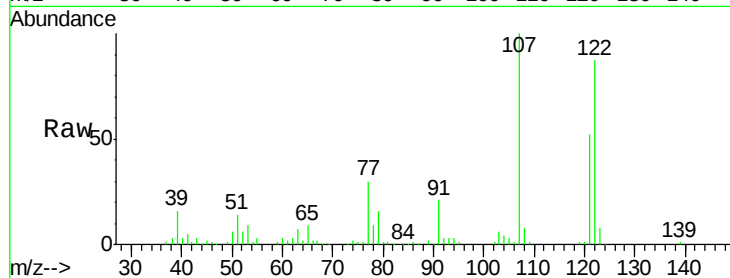
Tot Ion:122 Resp: 144432

Ion Ratio Lower Upper

122 100

107 114.3 91.6 137.4

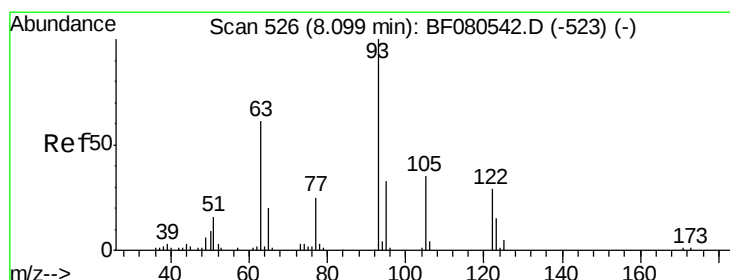
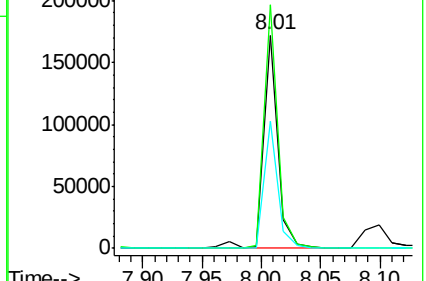
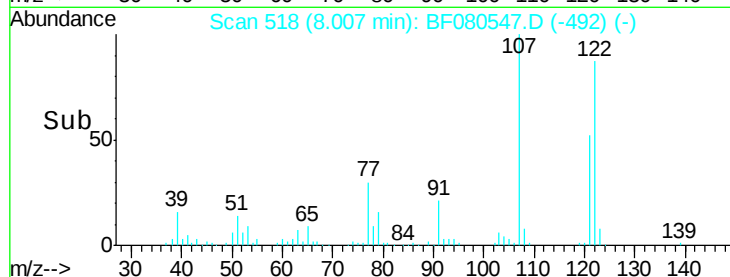
121 59.7 47.4 71.0



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: 47.29 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

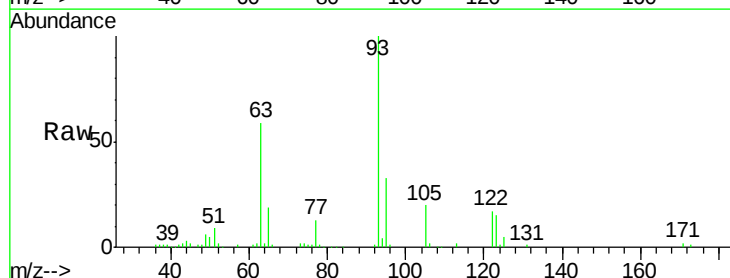
Tgt Ion: 93 Resp: 150614

Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

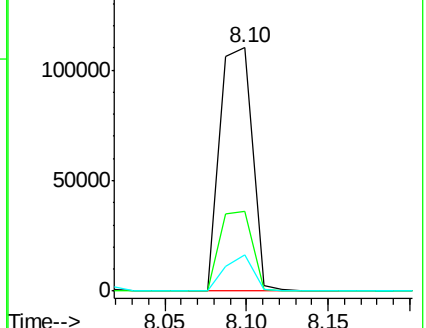
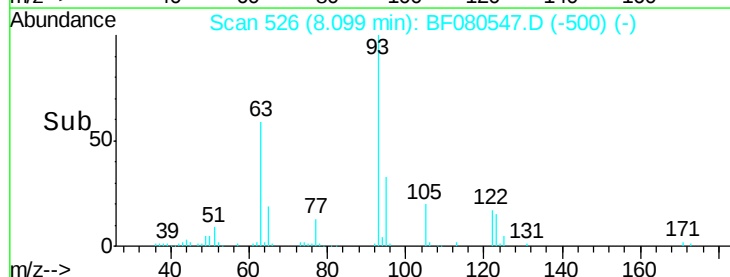
123 14.7 12.2 18.4

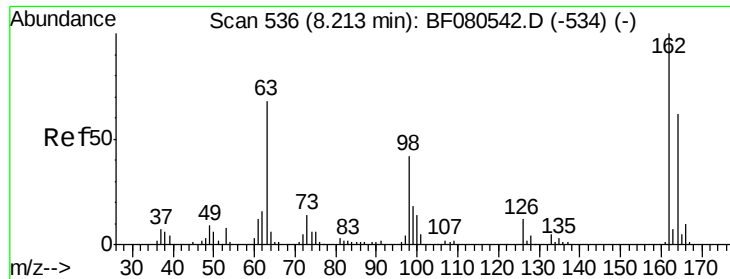


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

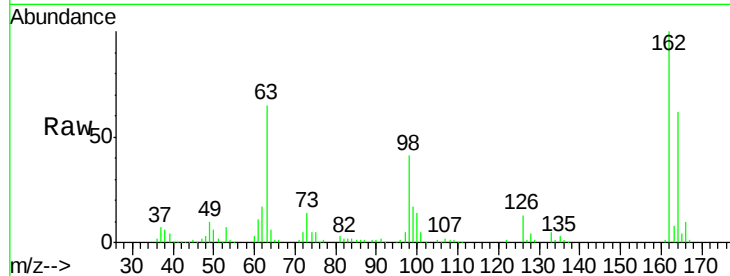




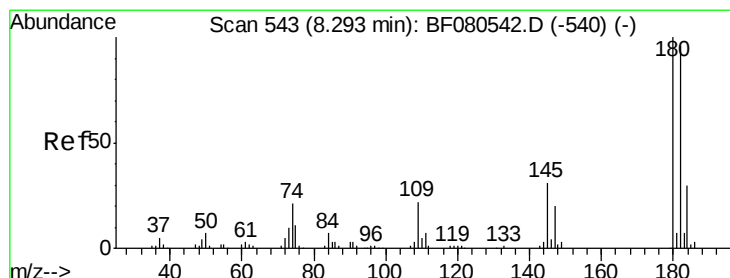
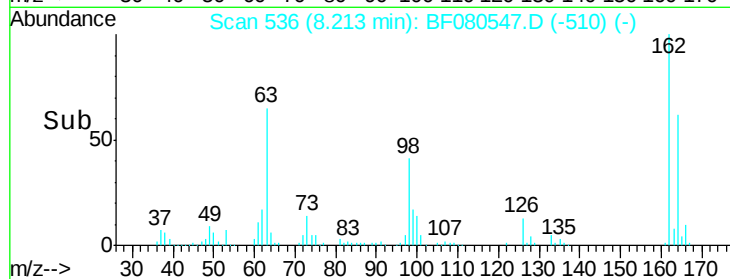
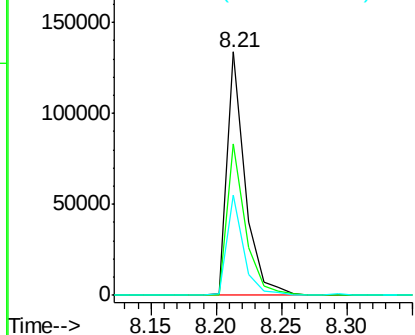
#29
 2,4-Dichlorophenol
 Concen: 53.00 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	41.6	81.6
98	41.4	21.9	61.9

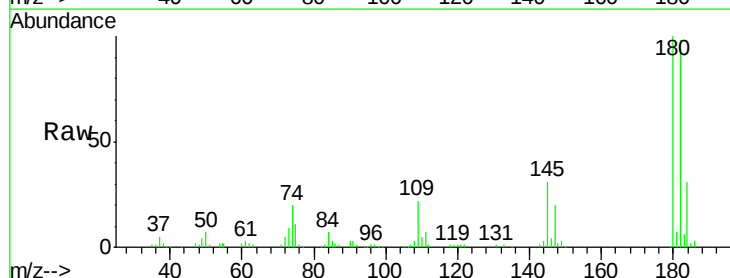


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

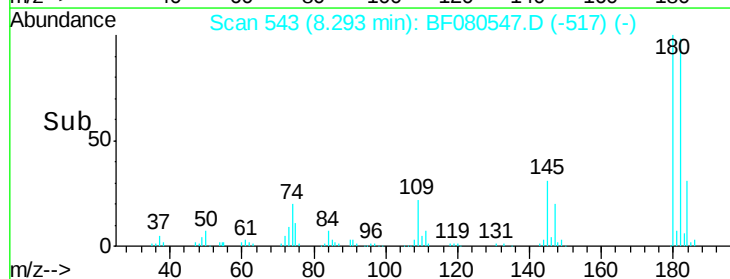
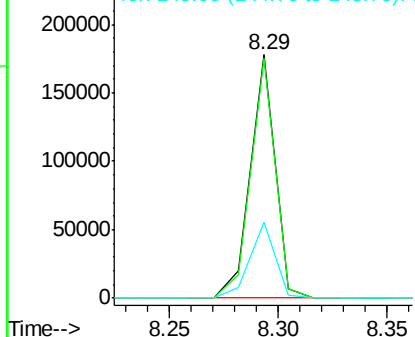


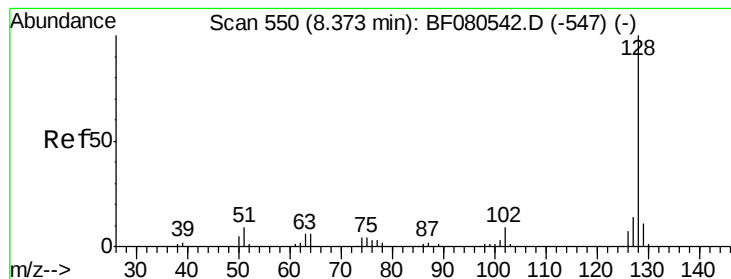
#30
 1,2,4-Trichlorobenzene
 Concen: 45.43 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.0	115.4
145	31.1	24.5	36.7



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: 47.62 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

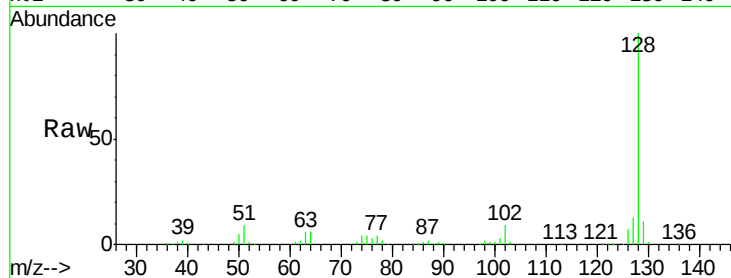
Tot Ion:128 Resp: 452814

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.4

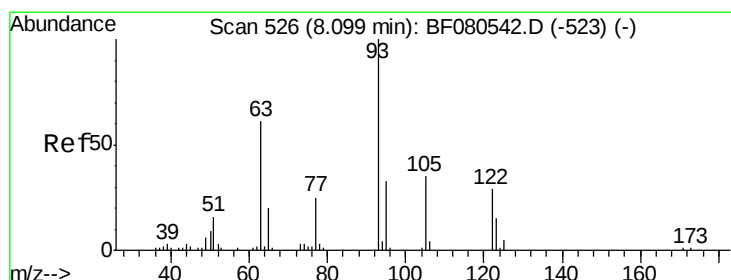
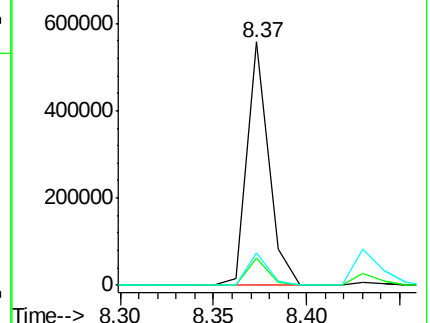
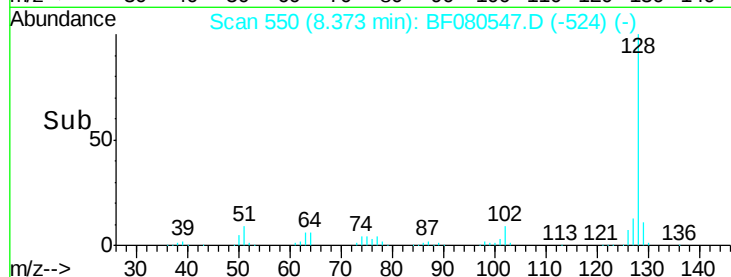
127 13.1 11.0 16.4



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: 30.58 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

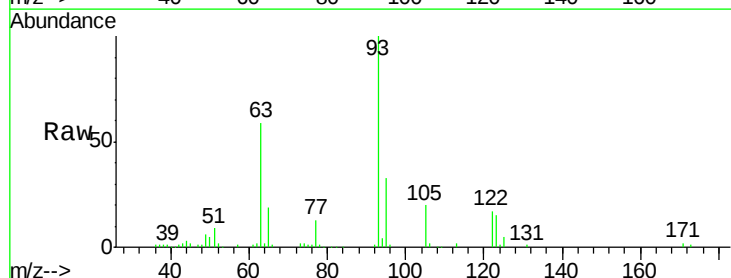
Tgt Ion:122 Resp: 34186

Ion Ratio Lower Upper

122 100

105 114.6 101.3 141.3

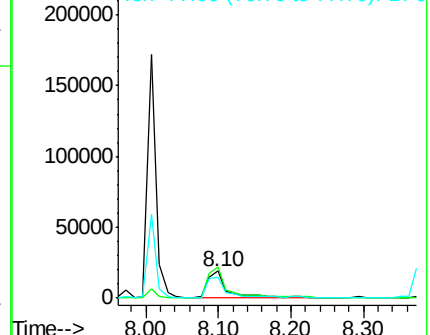
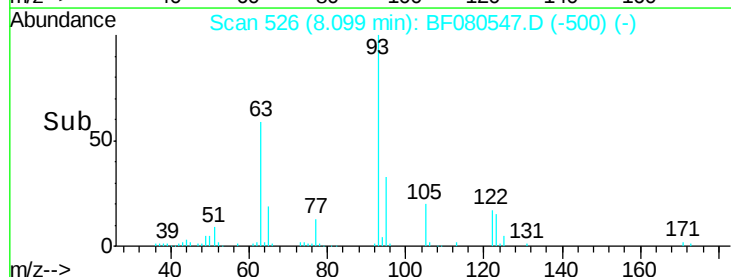
77 76.6 64.1 104.1

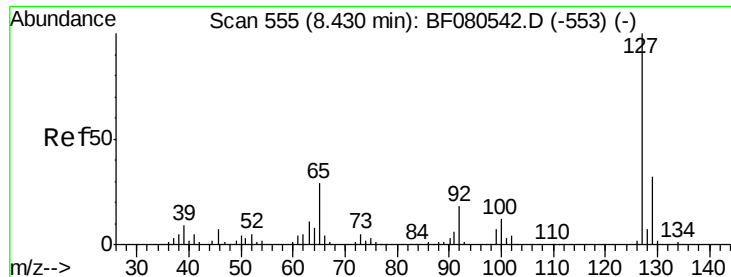


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

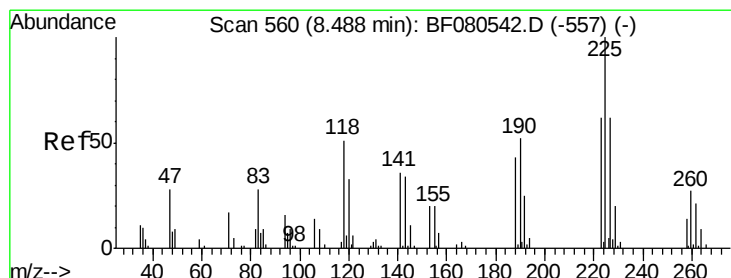
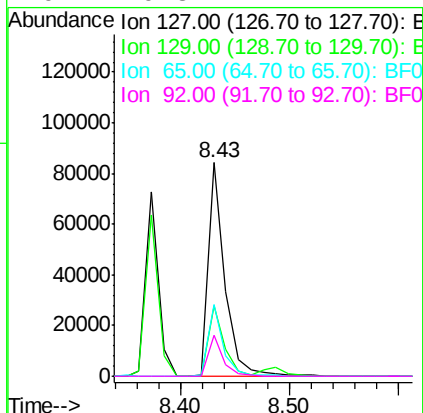
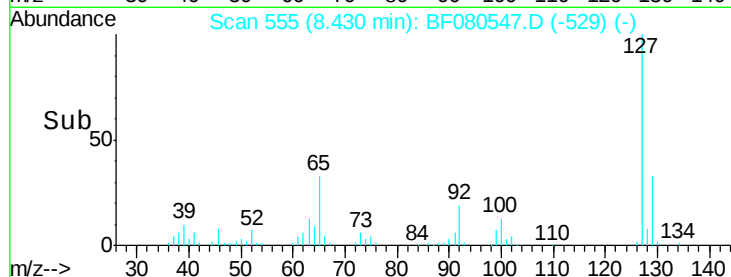
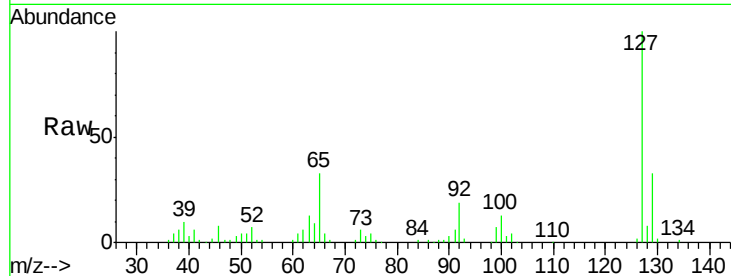




#33
 4-Chloroaniline
 Concen: 23.72 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

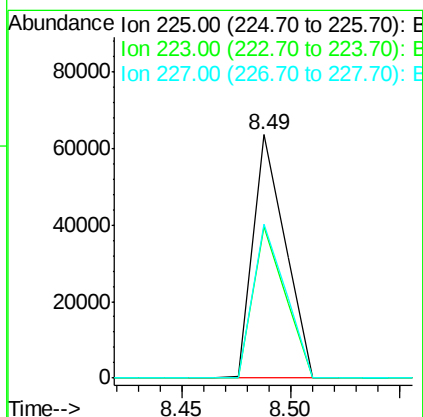
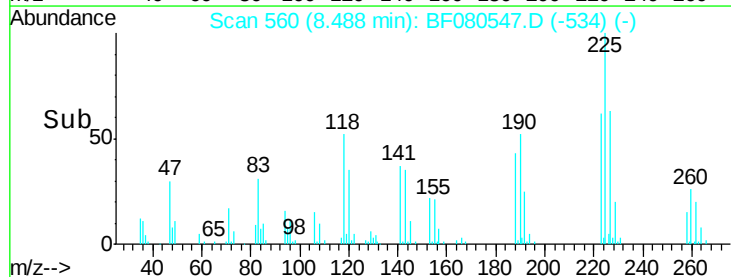
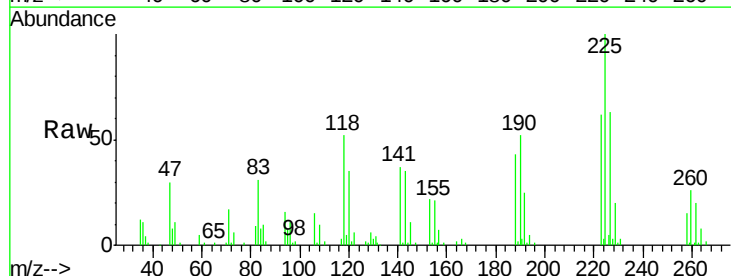
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

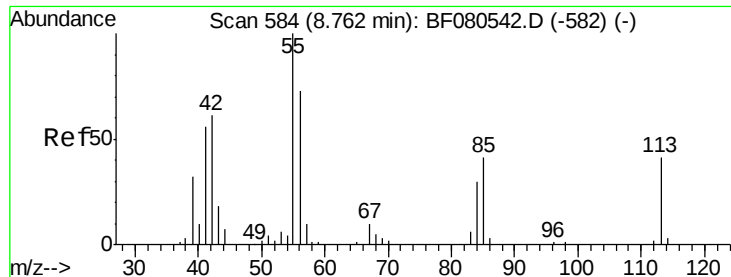
Tot Ion:127	Resp:	89866
Ion Ratio	Lower	Upper
127	100	
129	32.7	25.3 37.9
65	33.3	23.5 35.3
92	19.3	14.2 21.4



#34
 Hexachlorobutadiene
 Concen: 45.43 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:225	Resp:	65619
Ion Ratio	Lower	Upper
225	100	
223	62.1	49.4 74.2
227	63.0	49.3 73.9

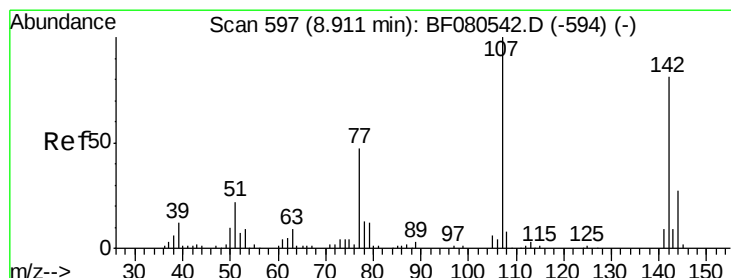
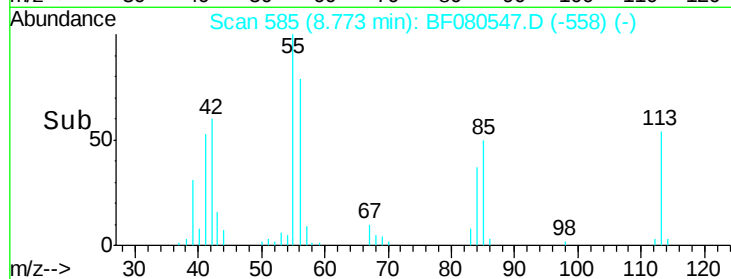
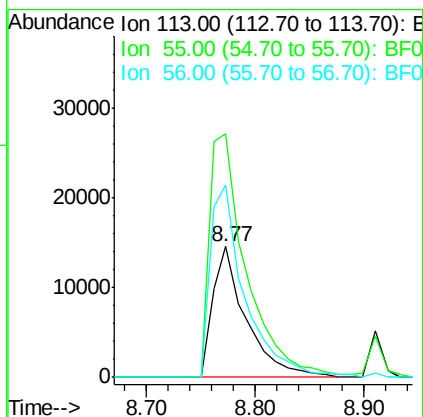
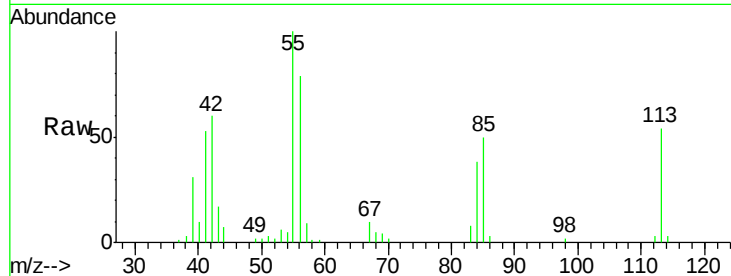




#35
 Caprolactam
 Concen: 50.86 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

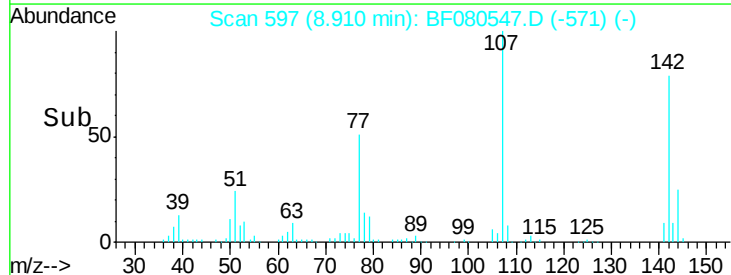
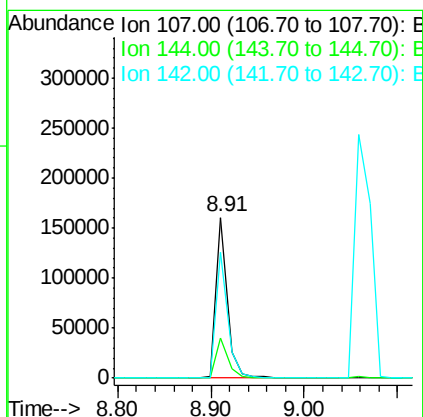
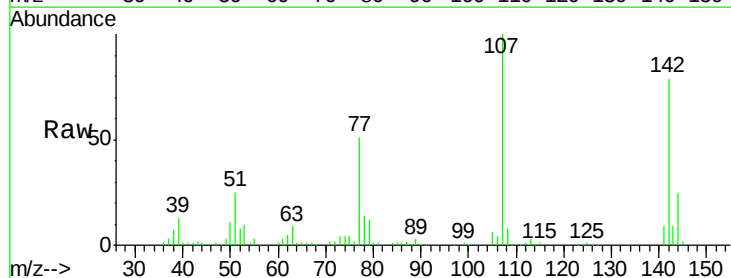
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

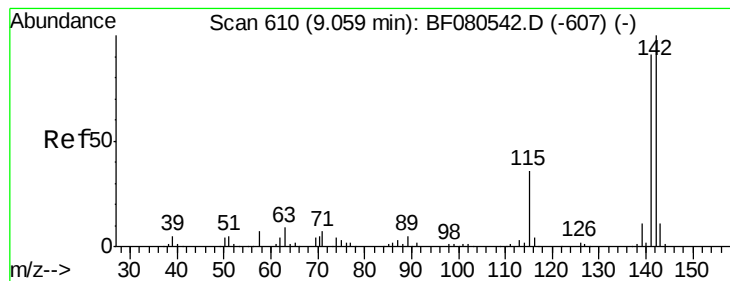
Tot Ion:113 Resp: 31136
 Ion Ratio Lower Upper
 113 100
 55 186.4 225.3 265.3#
 56 147.3 159.9 199.9#



#36
 4-Chloro-3-methylphenol
 Concen: 54.61 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:107 Resp: 136320
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.4 32.0
 142 78.5 64.4 96.6

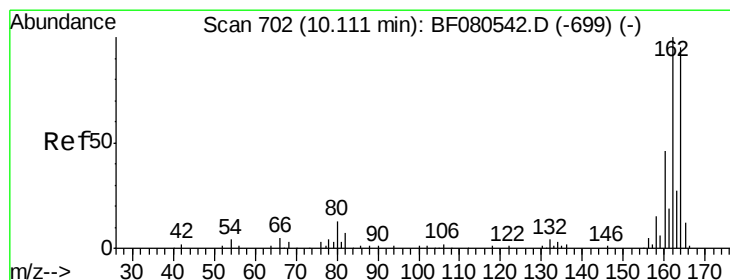
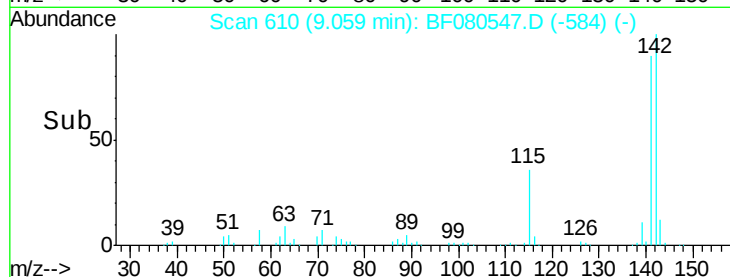
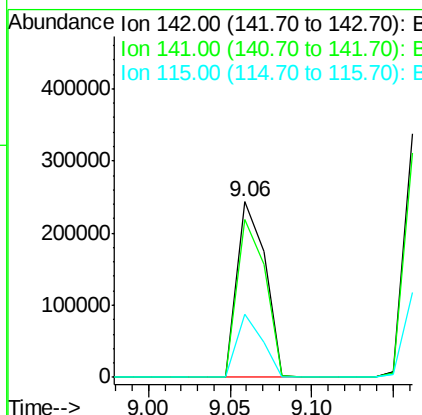
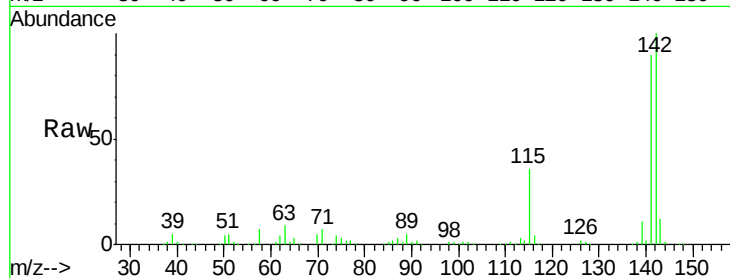




#37
2-Methylnaphthalene
Concen: 49.43 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

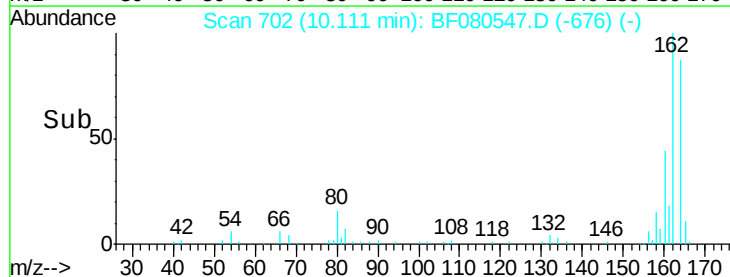
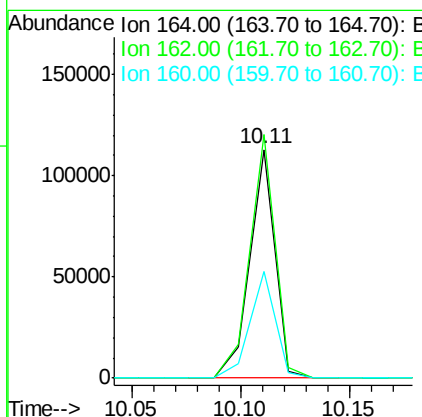
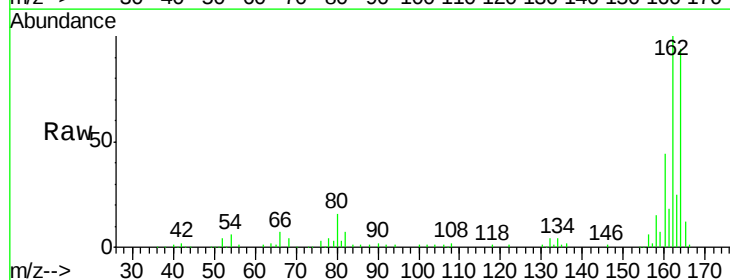
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

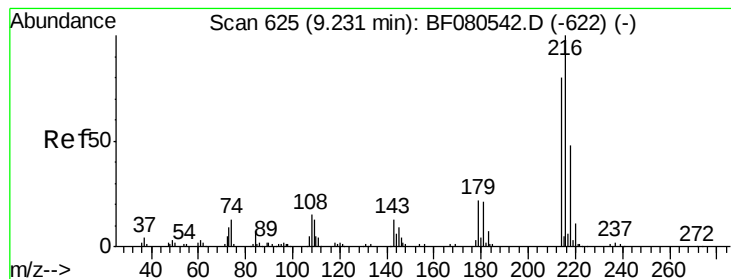
Tot Ion:142 Resp: 288463
Ion Ratio Lower Upper
142 100
141 90.0 72.5 108.7
115 35.7 28.7 43.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:164 Resp: 90747
Ion Ratio Lower Upper
164 100
162 106.5 84.1 126.1
160 46.9 38.8 58.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.44 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:216 Resp: 130409

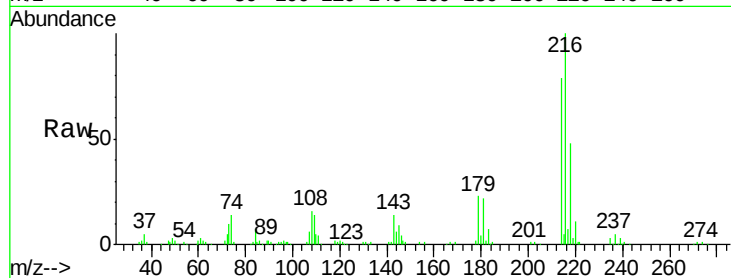
Ion Ratio Lower Upper

216 100

214 79.1 63.6 95.4

179 23.6 18.3 27.5

108 22.3 15.0 22.4

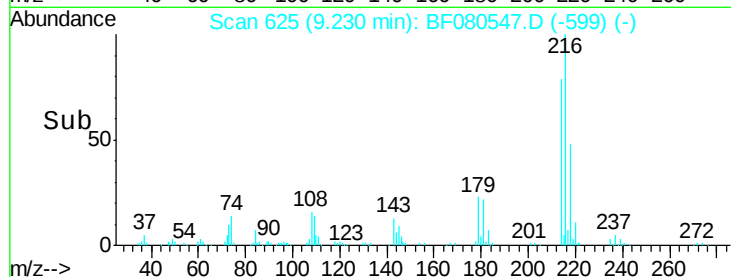


Abundance Ion 216.00 (215.70 to 216.70): E

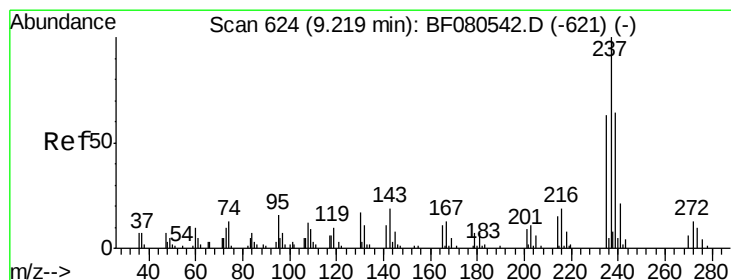
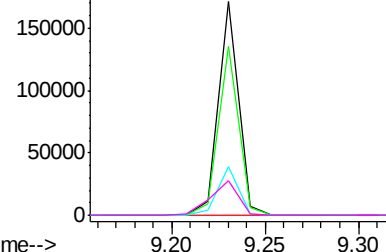
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 108.25 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

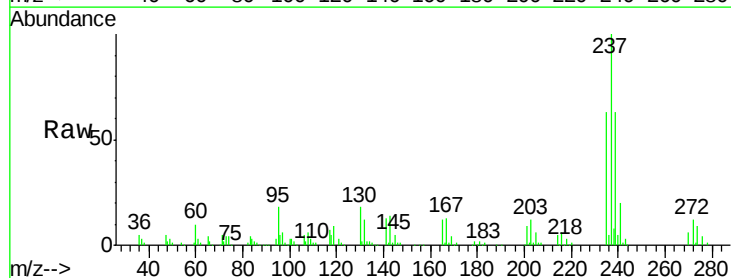
Tgt Ion:237 Resp: 146224

Ion Ratio Lower Upper

237 100

235 62.8 43.1 83.1

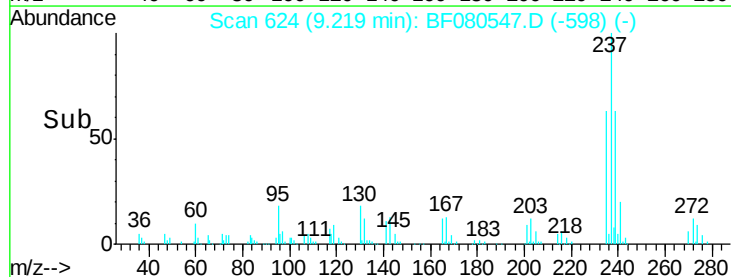
272 12.2 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

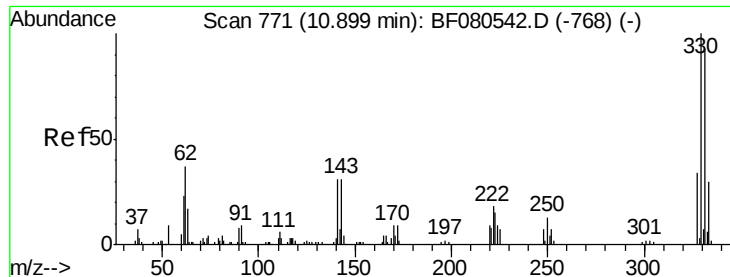
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

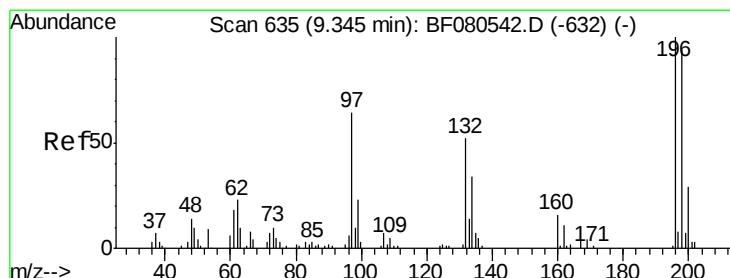
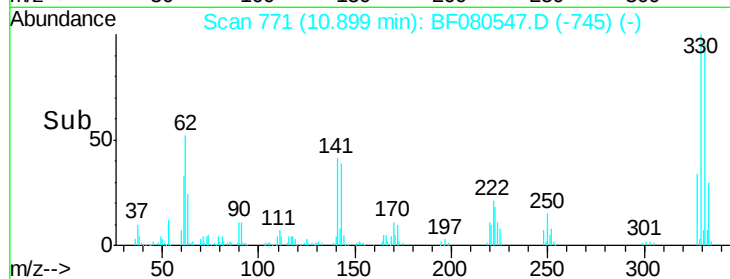
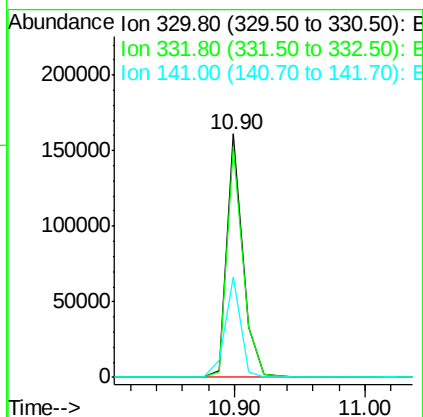
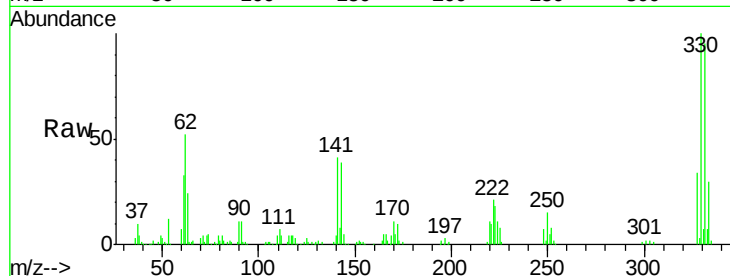




#41
 2,4,6-Tribromophenol
 Concen: 170.75 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

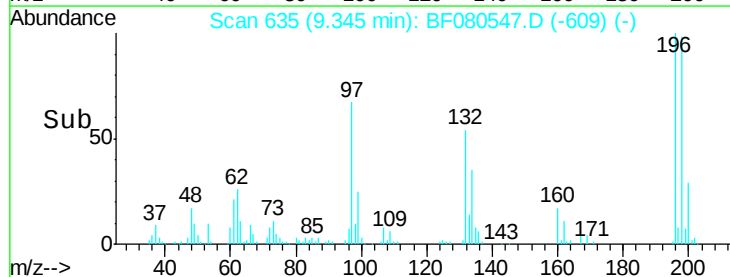
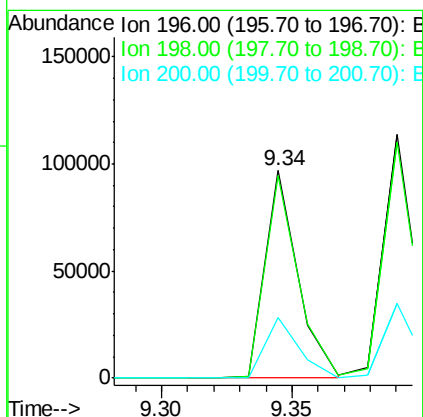
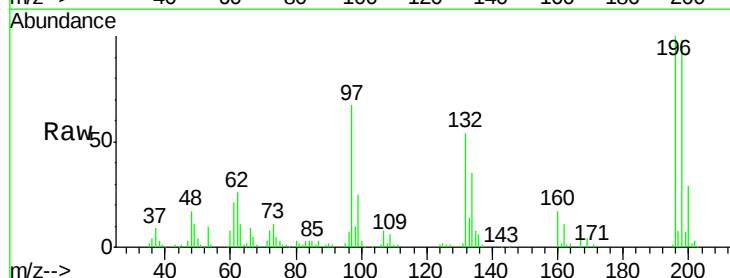
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

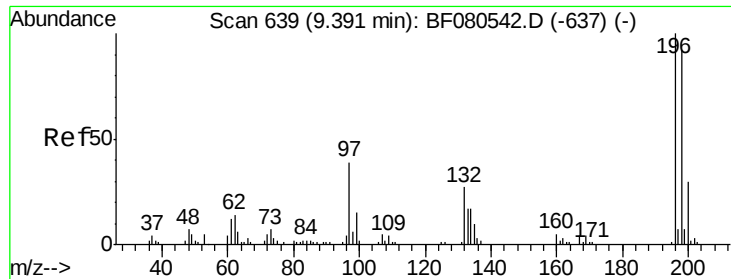
Tot Ion:330 Resp: 138659
 Ion Ratio Lower Upper
 330 100
 332 95.5 74.3 111.5
 141 40.7 29.0 43.4



#42
 2,4,6-Trichlorophenol
 Concen: 51.17 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:196 Resp: 84573
 Ion Ratio Lower Upper
 196 100
 198 97.6 75.4 113.2
 200 29.4 23.3 34.9

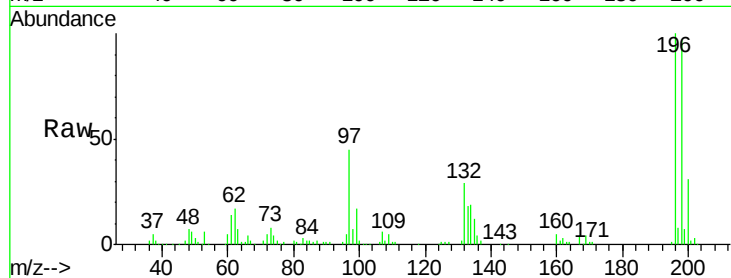




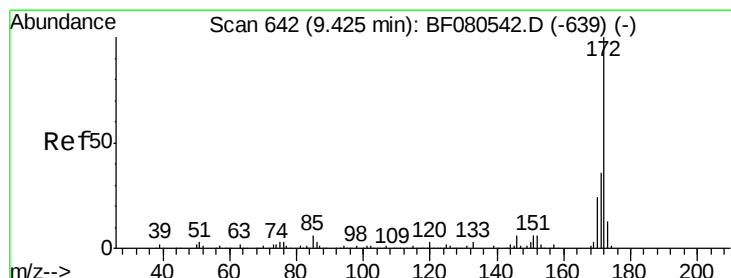
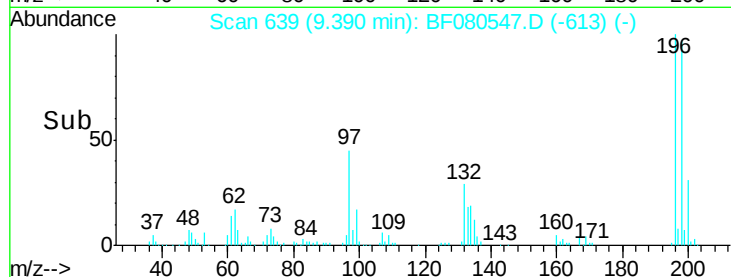
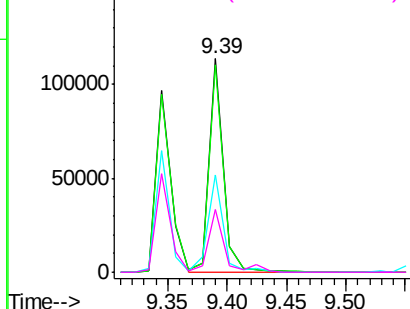
#43
 2,4,5-Trichlorophenol
 Concen: 52.41 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.1	73.8	110.8
97	45.3	31.3	46.9
132	29.3	21.7	32.5

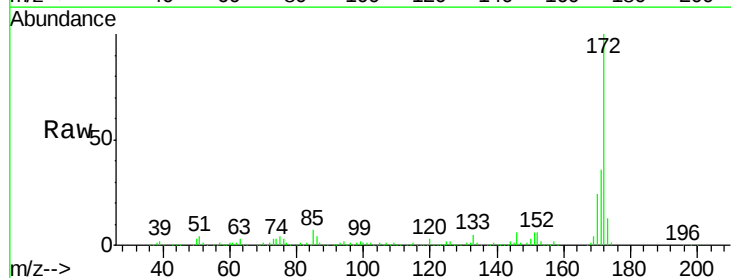


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

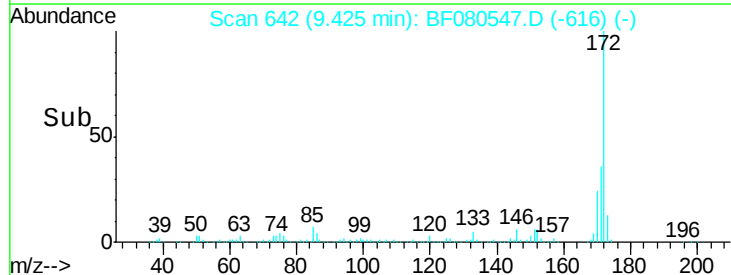
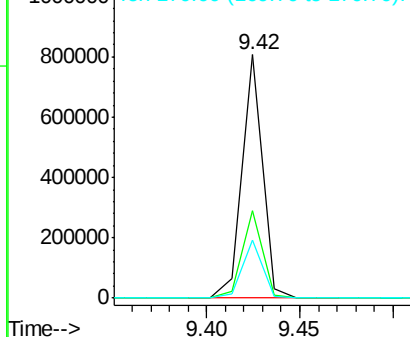


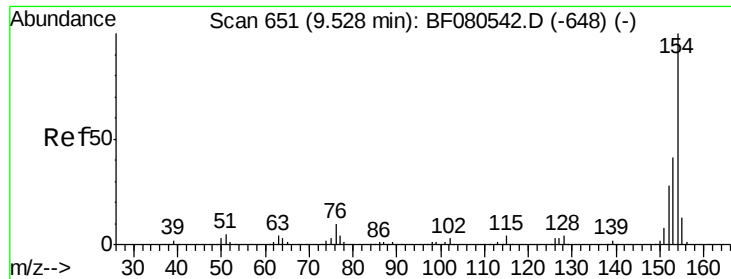
#44
 2-Fluorobiphenyl
 Concen: 96.22 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	24.0	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

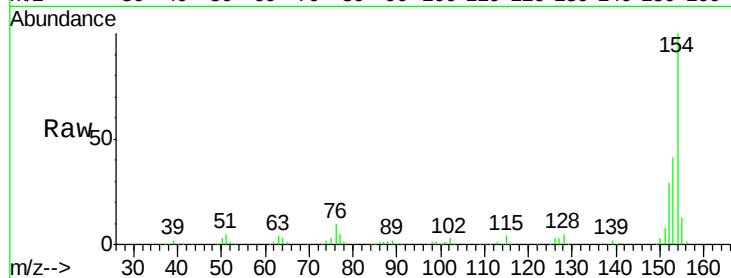




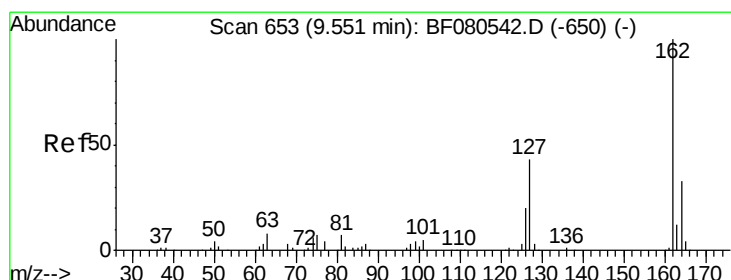
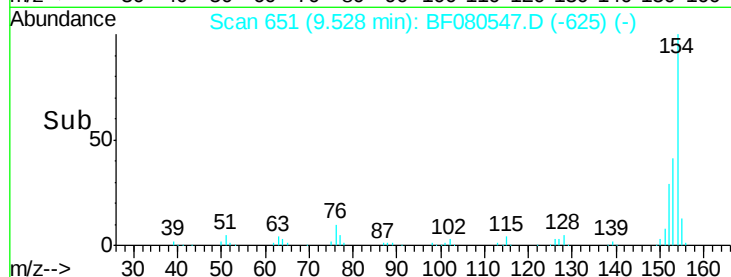
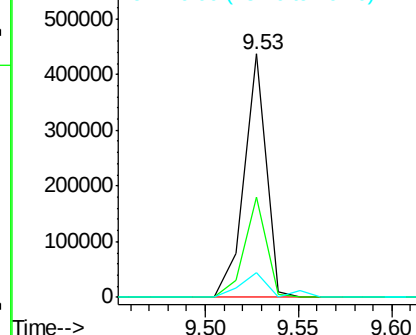
#45
 1,1'-Biphenyl
 Concen: 48.04 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:	154	Resp:	361409
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	10.1	0.0	29.6

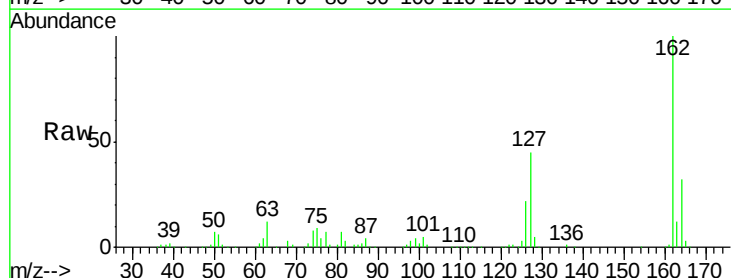


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

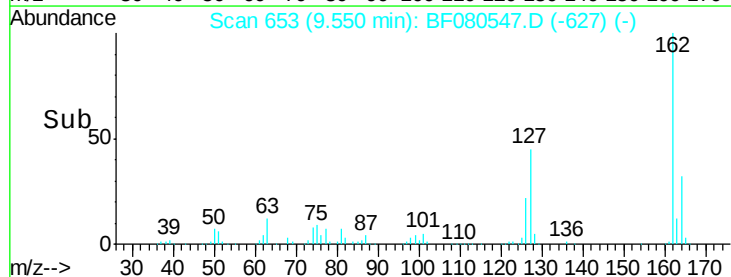
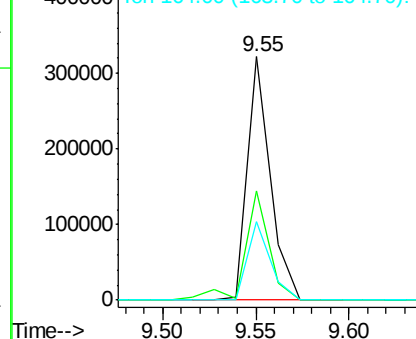


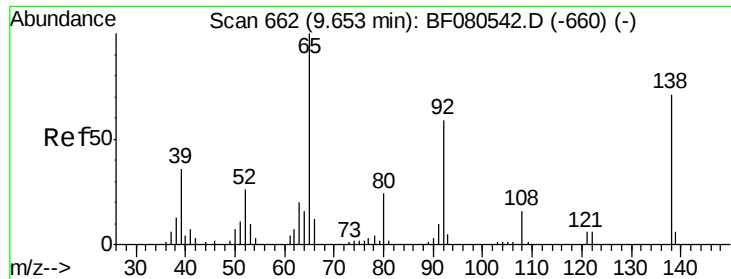
#46
 2-Chloronaphthalene
 Concen: 49.56 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:	162	Resp:	274717
Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.4	53.2
164	32.0	26.2	39.2



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: 50.77 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

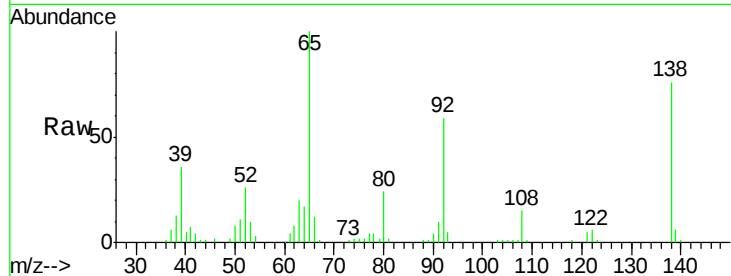
Tot Ion: 65 Resp: 73634

Ion Ratio Lower Upper

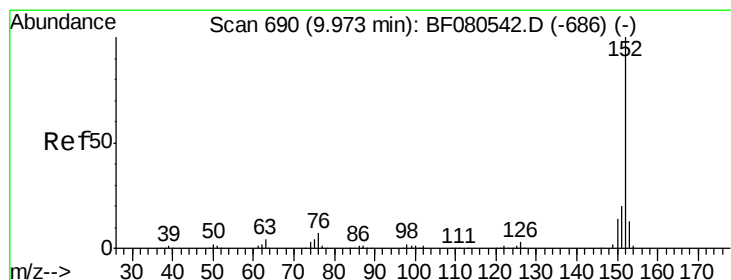
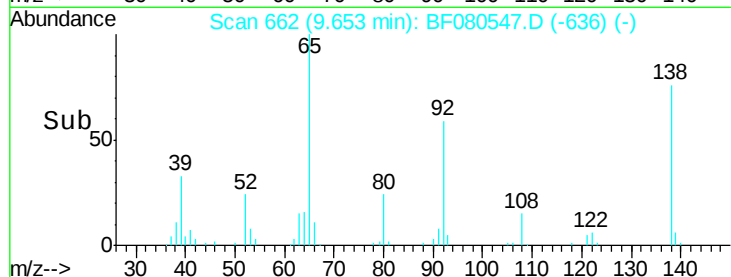
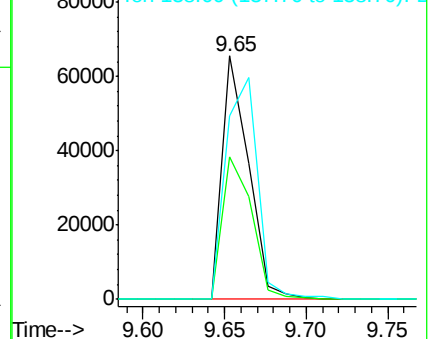
65 100

92 58.5 47.4 71.0

138 75.6 57.1 85.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 51.13 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

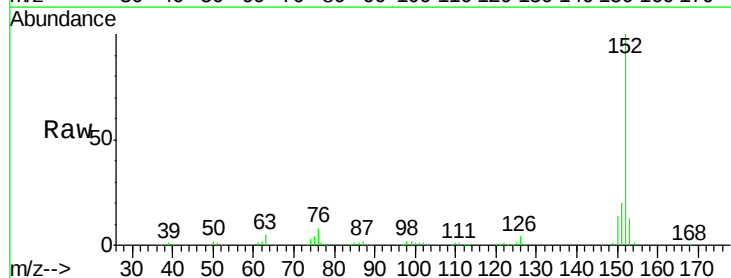
Tgt Ion: 152 Resp: 469381

Ion Ratio Lower Upper

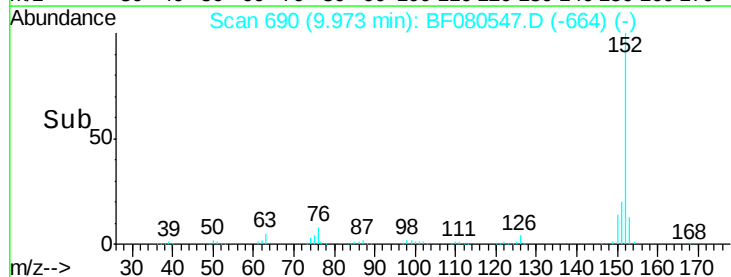
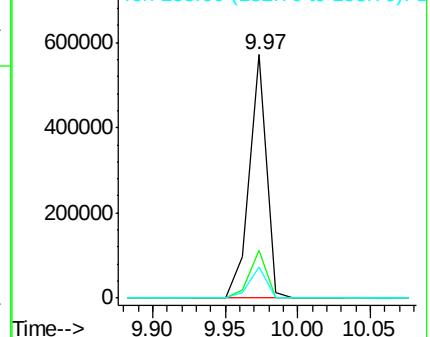
152 100

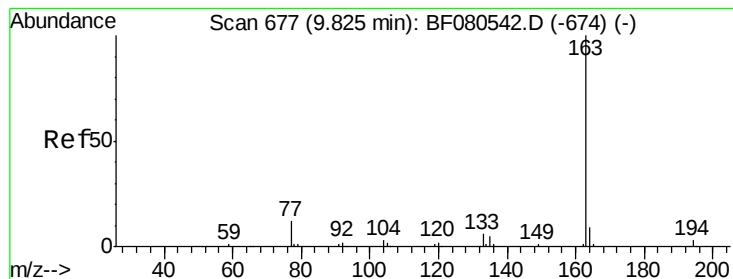
151 19.9 15.8 23.8

153 12.8 10.4 15.6



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





#49

Dimethylphthalate

Concen: 77.47 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

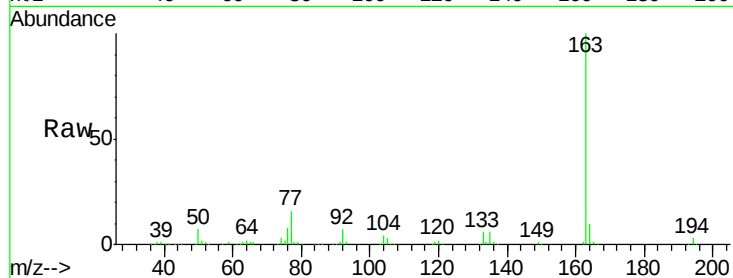
Tot Ion:163 Resp: 467814

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

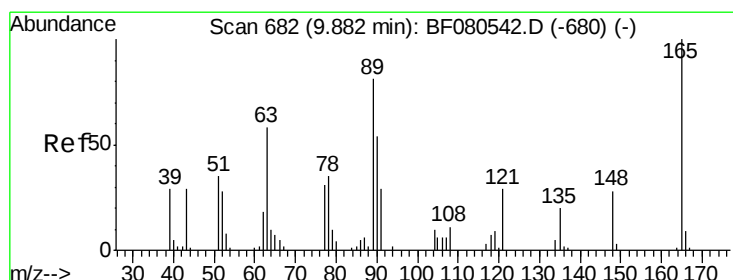
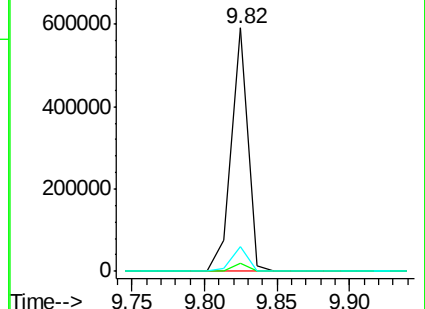
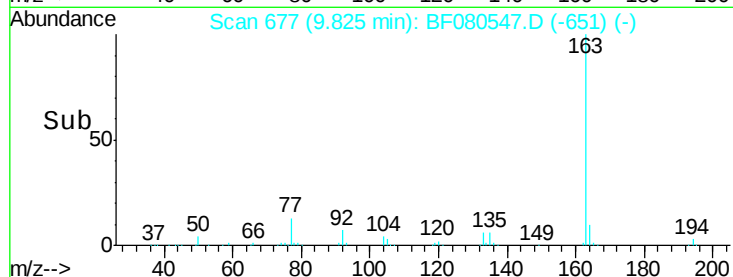
164 10.1 7.4 11.2



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: 50.92 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

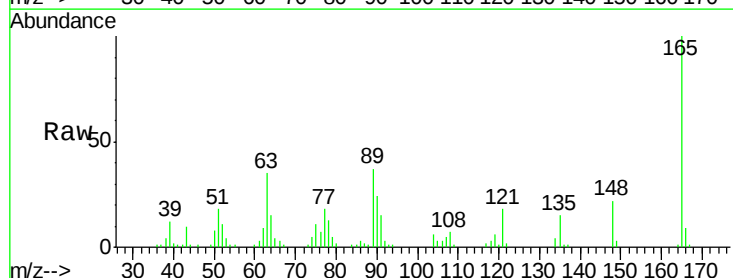
Tgt Ion:165 Resp: 64645

Ion Ratio Lower Upper

165 100

63 35.3 74.5 111.7#

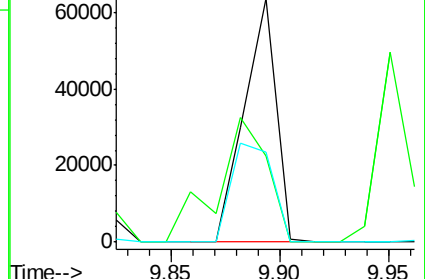
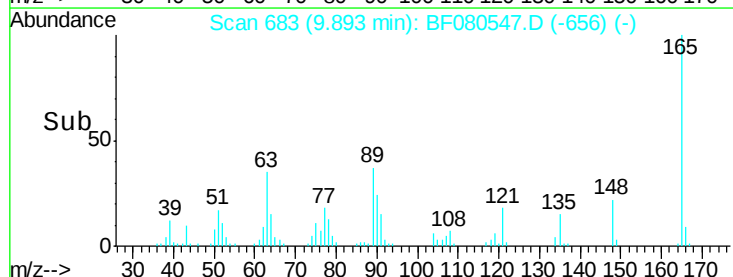
89 37.0 64.6 97.0#

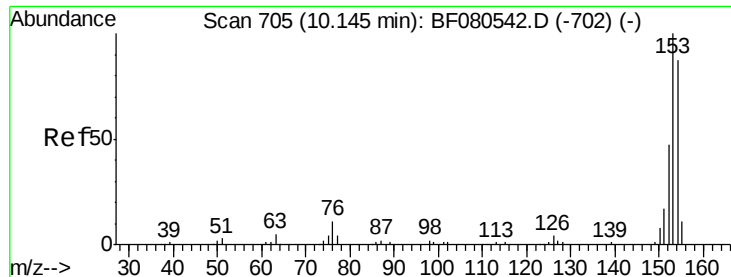


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 52.49 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

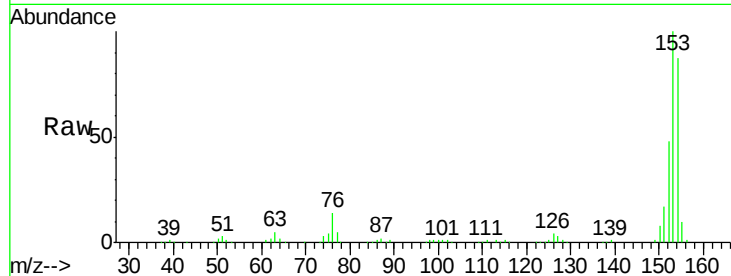
Tot Ion:154 Resp: 294504

Ion Ratio Lower Upper

154 100

153 114.4 92.3 138.5

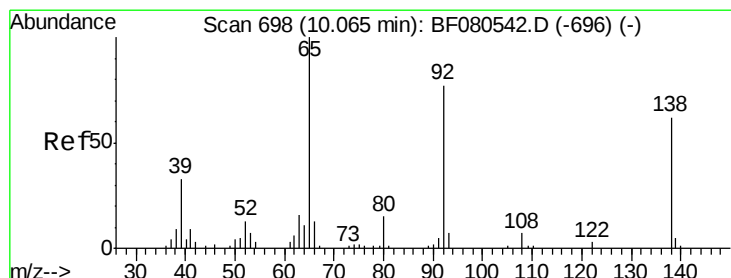
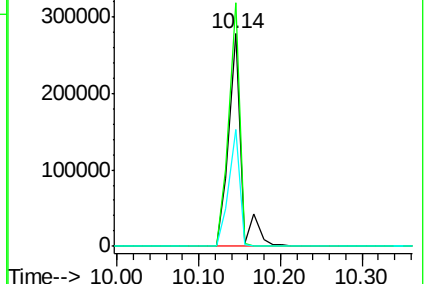
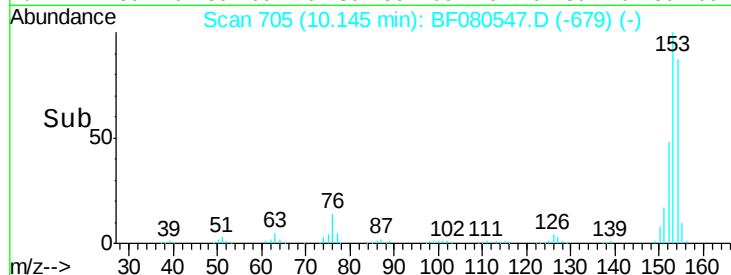
152 54.9 43.4 65.2



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: 33.02 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

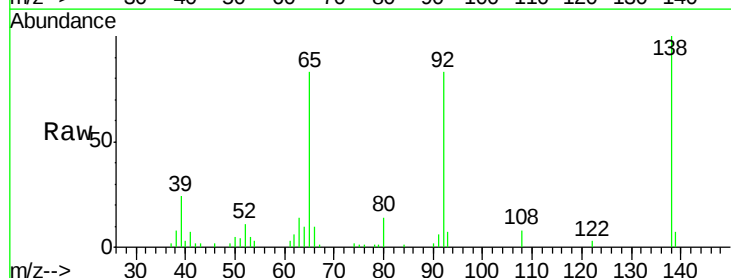
Tgt Ion:138 Resp: 42675

Ion Ratio Lower Upper

138 100

108 8.4 8.6 12.8#

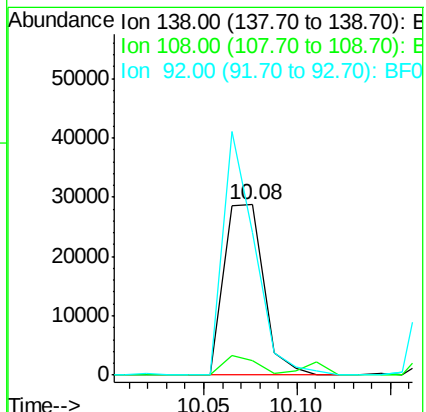
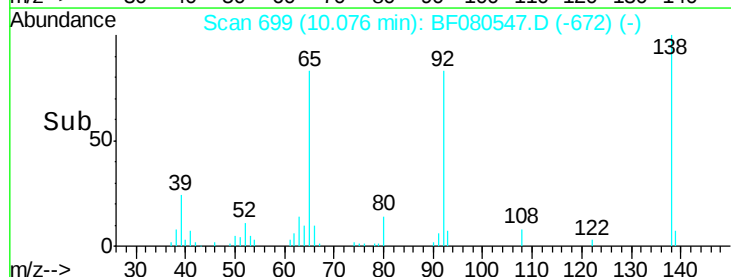
92 83.4 99.7 149.5#

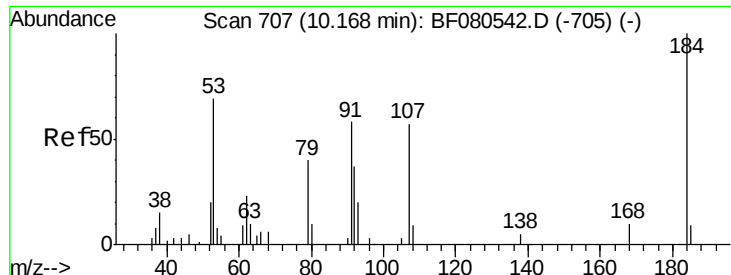


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

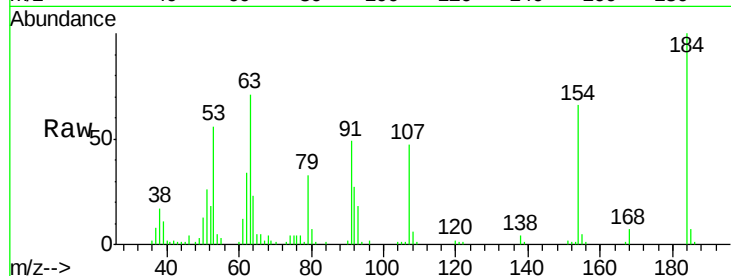




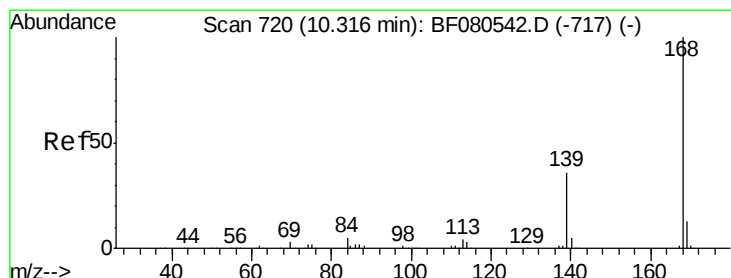
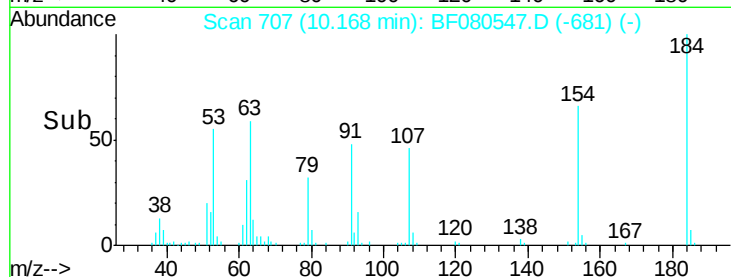
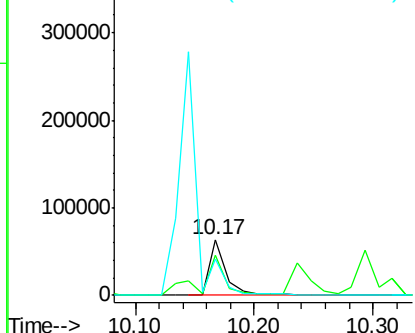
#53
2,4-Dinitrophenol
Concen: 87.71 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:184 Resp: 62643
Ion Ratio Lower Upper
184 100
63 70.8 74.8 112.2#
154 65.9 55.6 83.4

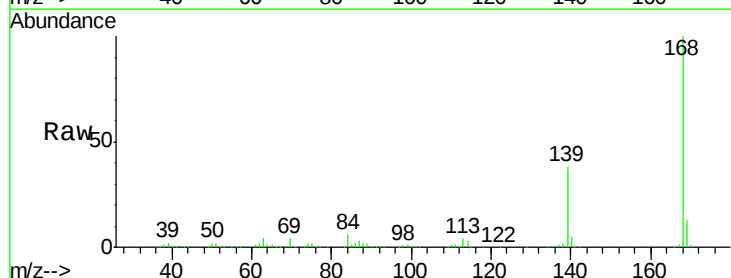


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

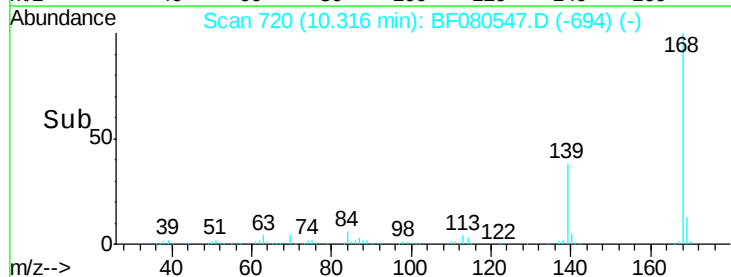
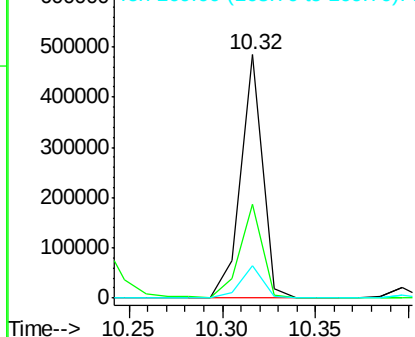


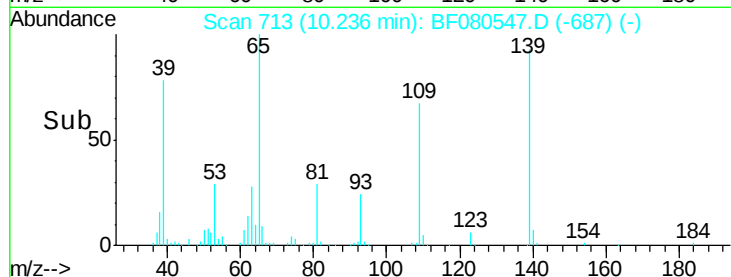
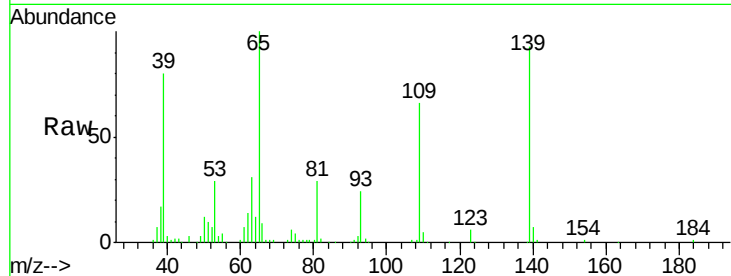
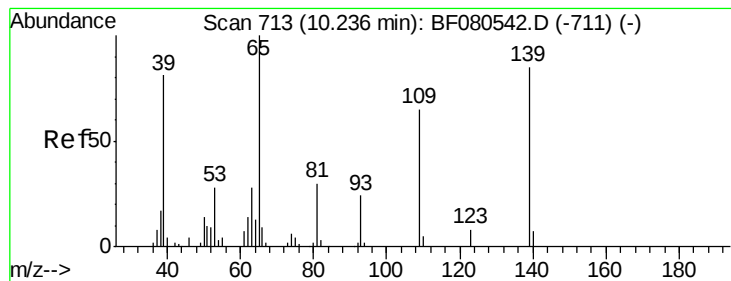
#54
Dibenzofuran
Concen: 50.87 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:168 Resp: 397288
Ion Ratio Lower Upper
168 100
139 38.4 29.0 43.4
169 13.1 10.6 15.8



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





#55

4-Nitrophenol

Concen: 96.91 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

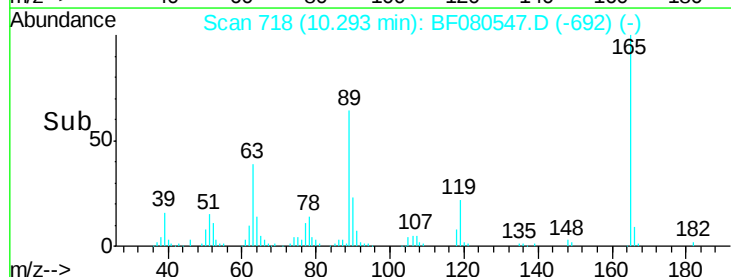
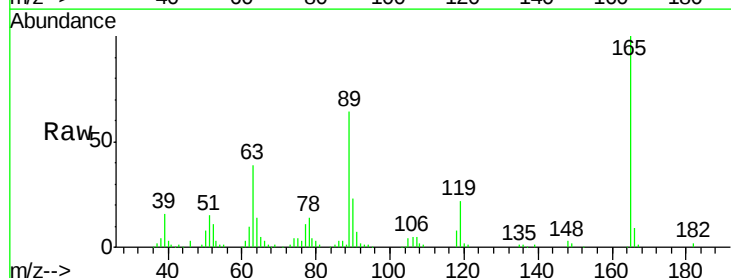
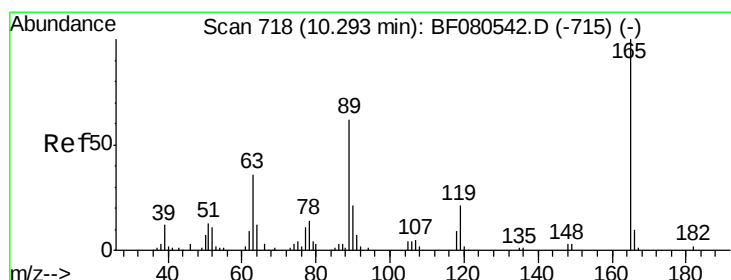
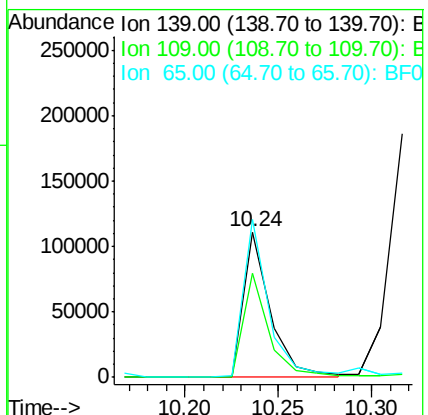
Tot Ion:139 Resp: 112808

Ion Ratio Lower Upper

139 100

109 71.7 56.0 96.0

65 108.1 97.3 137.3



#56

2,4-Dinitrotoluene

Concen: 54.77 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Tgt Ion:165 Resp: 100395

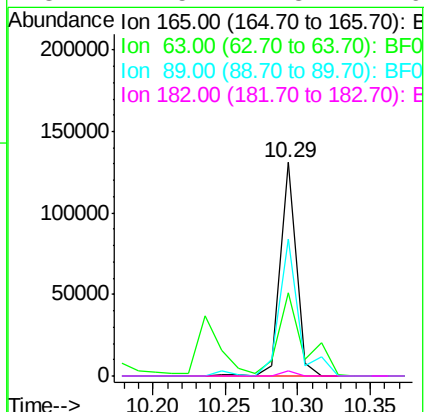
Ion Ratio Lower Upper

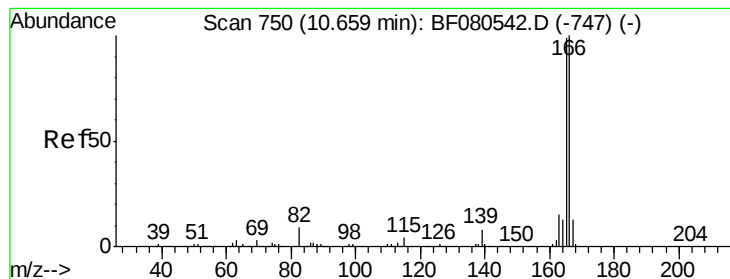
165 100

63 39.2 30.2 45.4

89 64.2 49.9 74.9

182 2.5 1.8 2.6





#57

Fluorene

Concen: 49.88 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

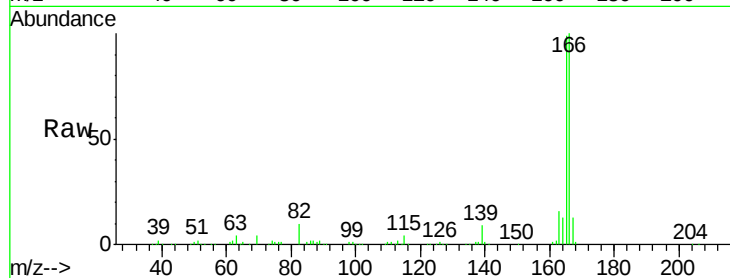
Tot Ion:166 Resp: 308739

Ion Ratio Lower Upper

166 100

165 98.9 79.0 118.4

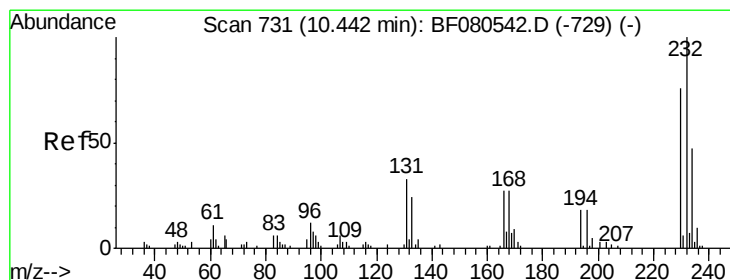
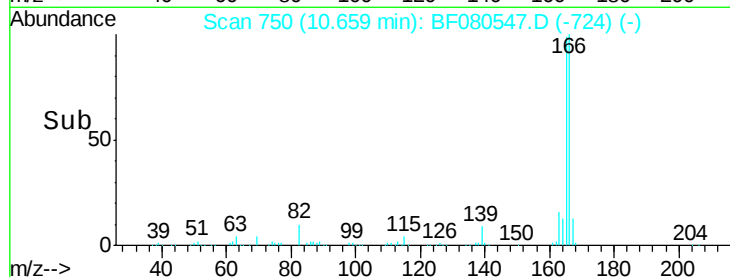
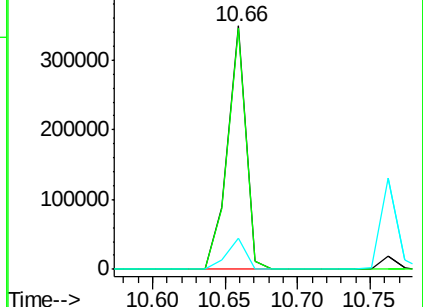
167 12.8 10.1 15.1



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: 53.44 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Tgt Ion:232 Resp: 68642

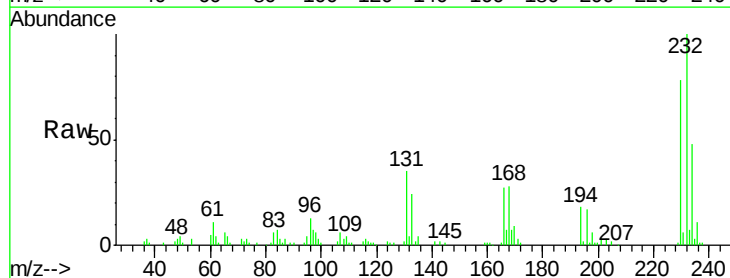
Ion Ratio Lower Upper

232 100

131 49.9 42.7 64.1

130 2.3 1.8 2.6

166 31.5 27.6 41.4

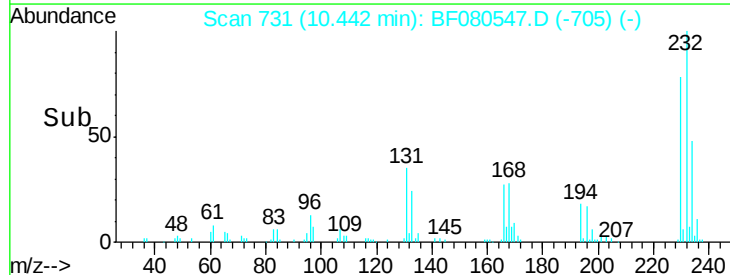
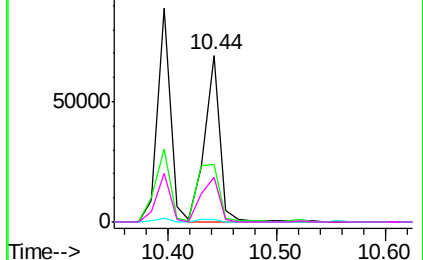


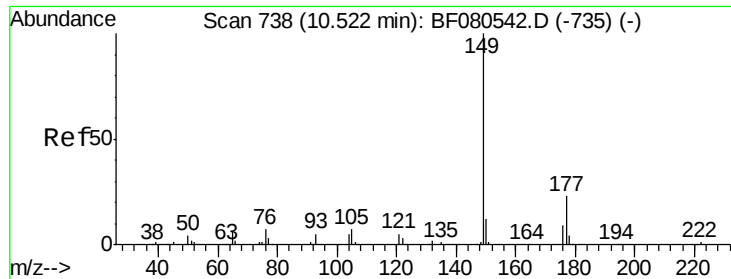
Abundance Ion 232.00 (231.70 to 232.70): E

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

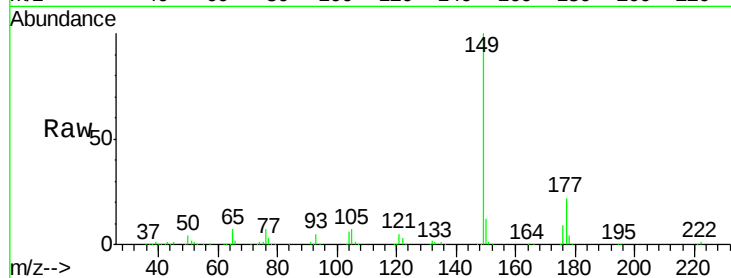




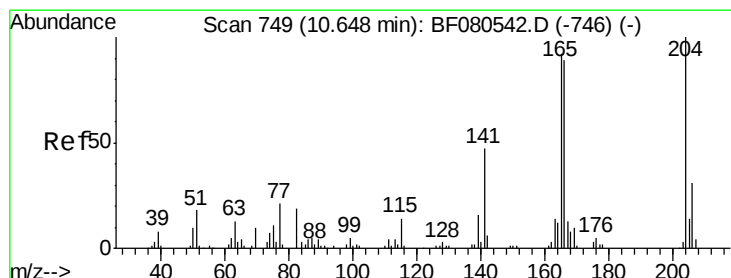
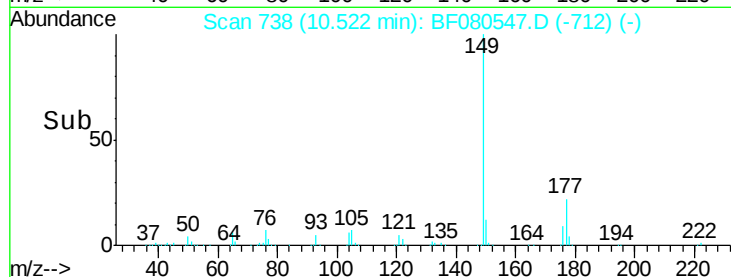
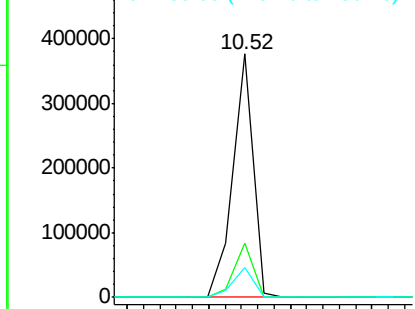
#59
Diethylphthalate
Concen: 56.27 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:149 Resp: 320784
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.3 9.6 14.4

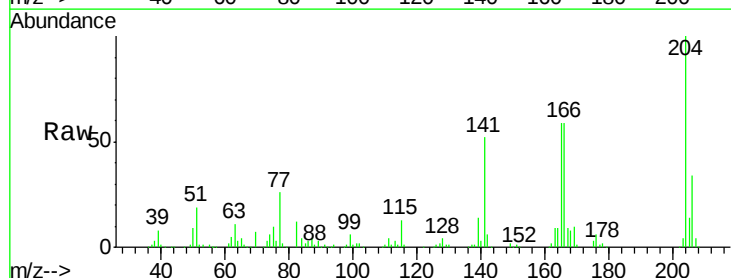


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

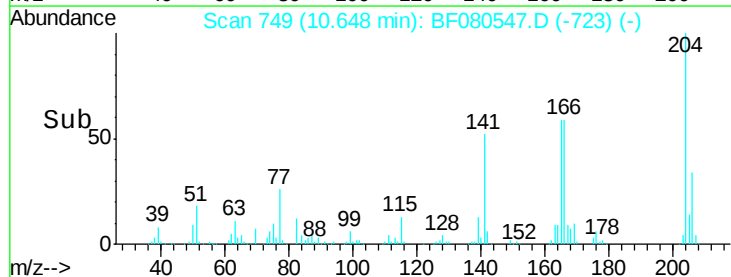
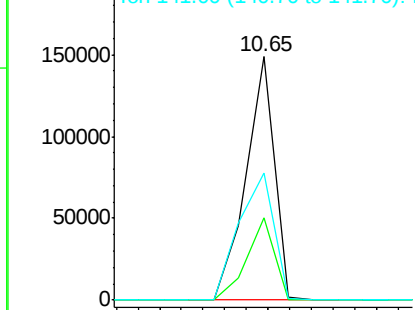


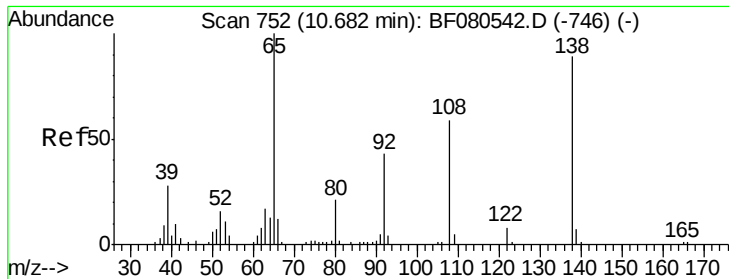
#60
4-Chlorophenyl-phenylether
Concen: 48.52 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:204 Resp: 134495
Ion Ratio Lower Upper
204 100
206 33.7 24.9 37.3
141 52.2 37.9 56.9



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

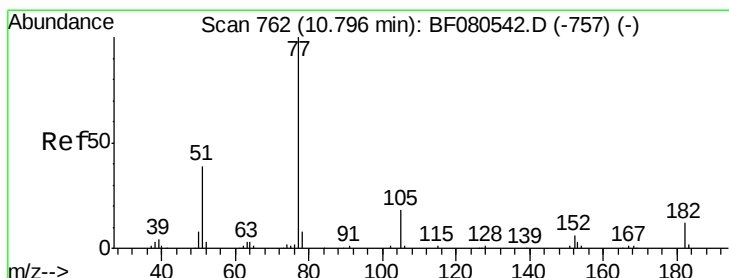
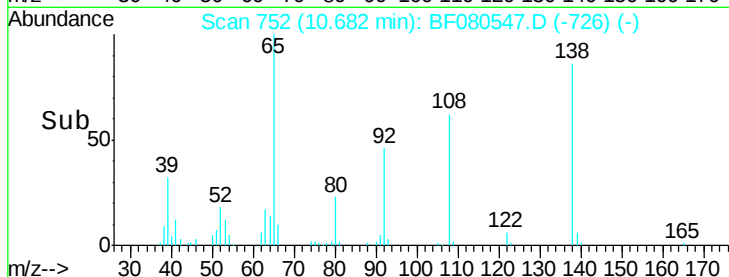
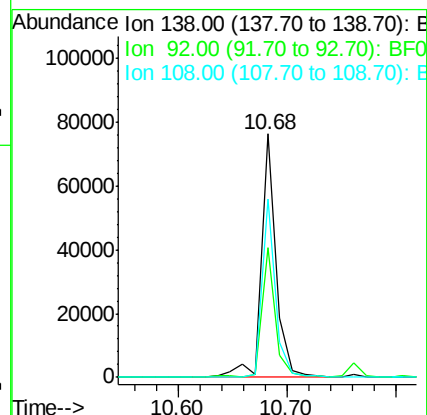
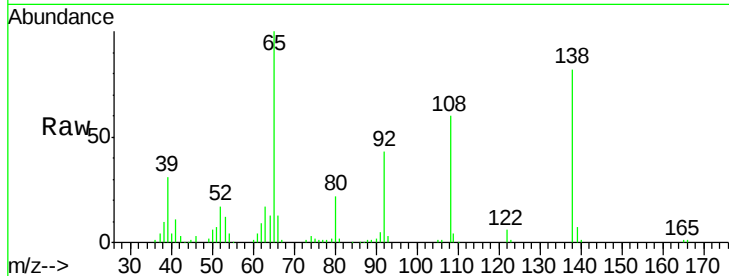




#61
4-Nitroaniline
Concen: 48.66 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

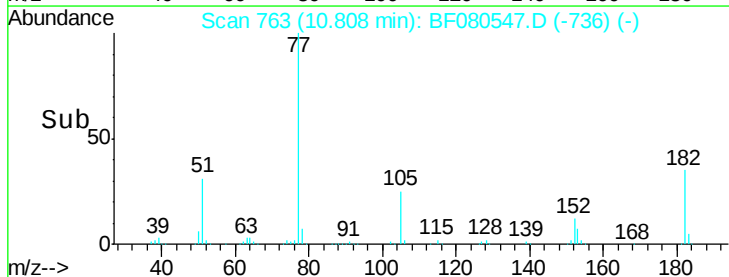
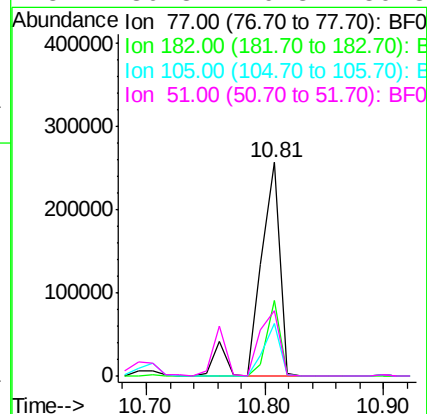
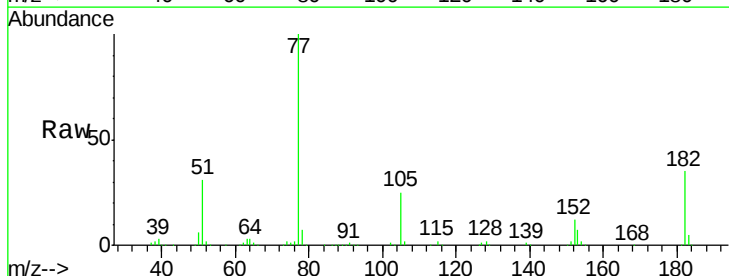
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

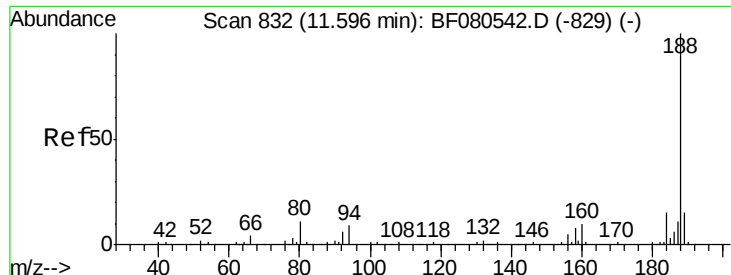
Tot Ion:138 Resp: 72525
Ion Ratio Lower Upper
138 100
92 53.0 28.9 68.9
108 73.3 46.9 86.9



#62
Azobenzene
Concen: 52.92 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion: 77 Resp: 303589
Ion Ratio Lower Upper
77 100
182 35.4 0.0 31.9#
105 24.6 0.0 38.0
51 30.8 19.8 59.8

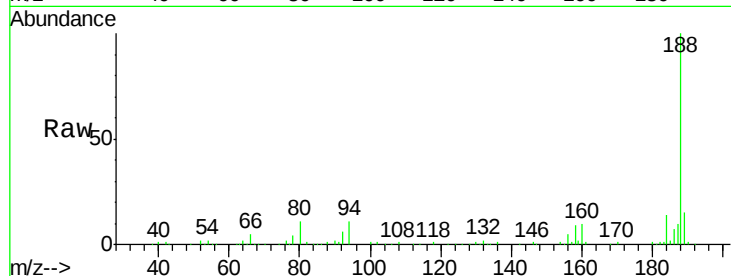




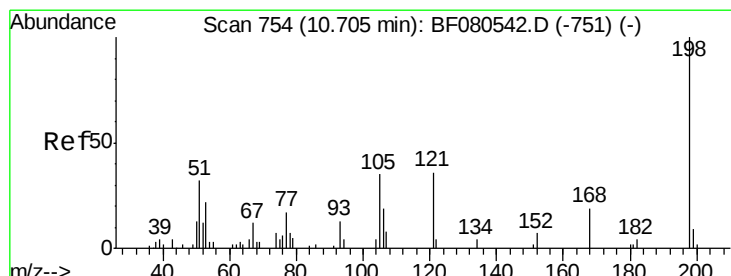
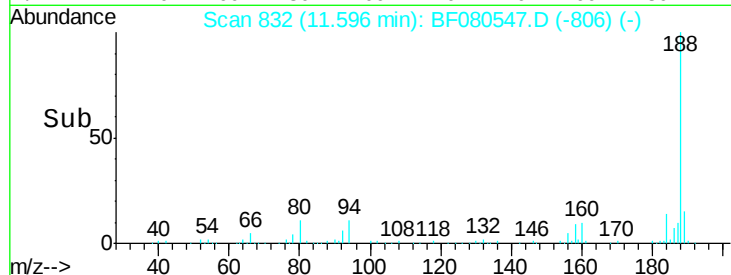
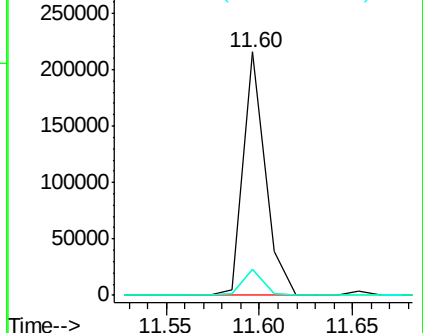
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:188 Resp: 179572
 Ion Ratio Lower Upper
 188 100
 94 10.5 7.6 11.4
 80 10.9 8.6 12.8

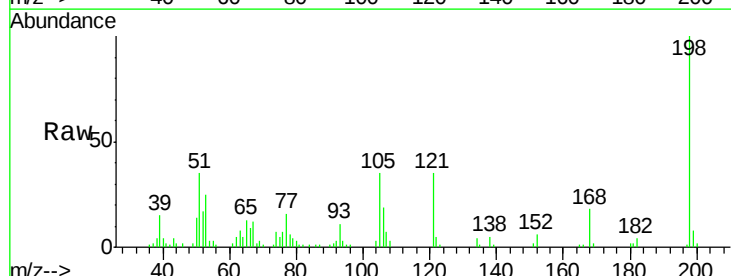


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

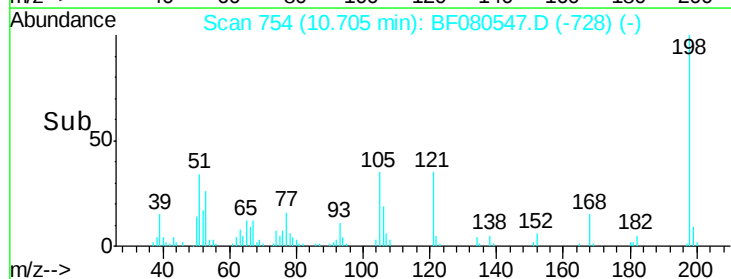
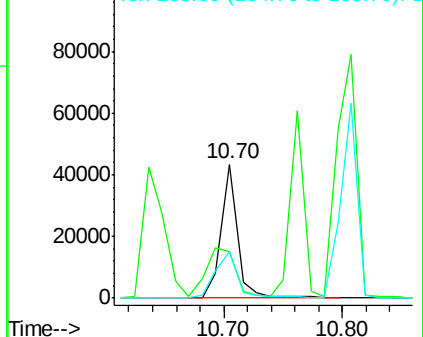


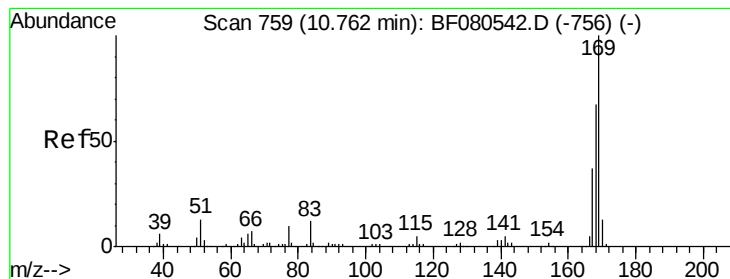
#64
 4,6-Dinitro-2-methylphenol
 Concen: 47.58 ng
 RT: 10.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:198 Resp: 41506
 Ion Ratio Lower Upper
 198 100
 51 34.9 16.0 56.0
 105 34.6 15.1 55.1



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: 45.57 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

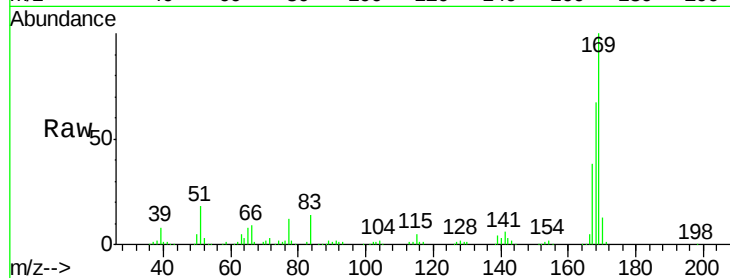
Tot Ion:169 Resp: 269558

Ion Ratio Lower Upper

169 100

168 67.5 53.3 79.9

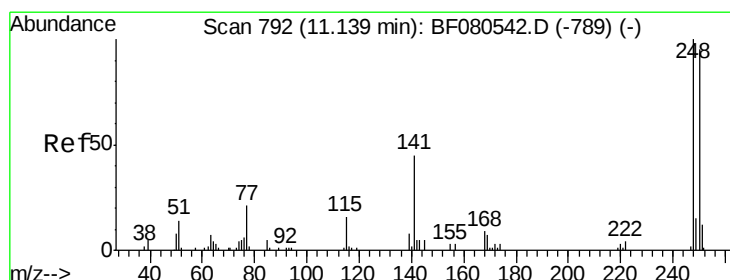
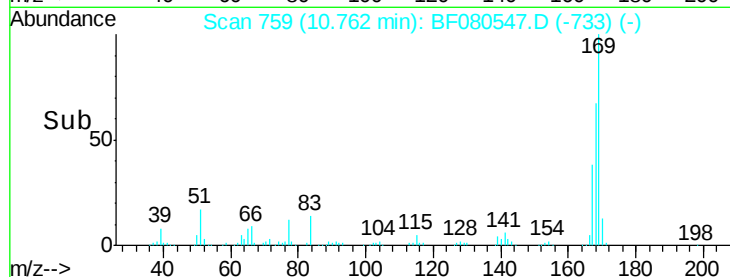
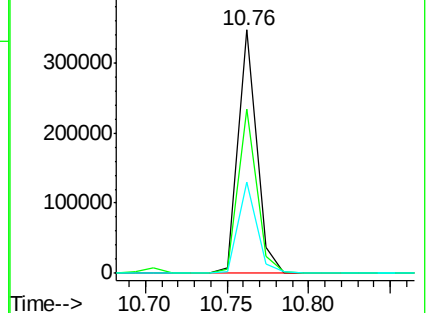
167 37.5 29.3 43.9



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: 46.96 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

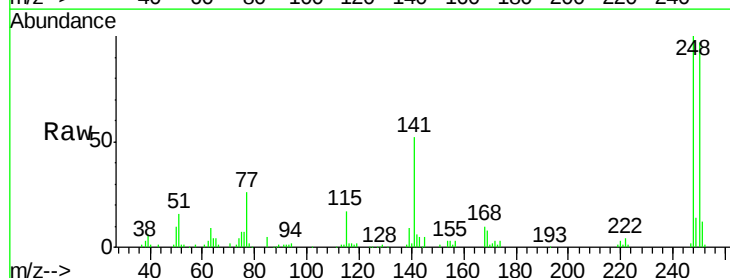
Tgt Ion:248 Resp: 77303

Ion Ratio Lower Upper

248 100

250 97.4 76.4 114.6

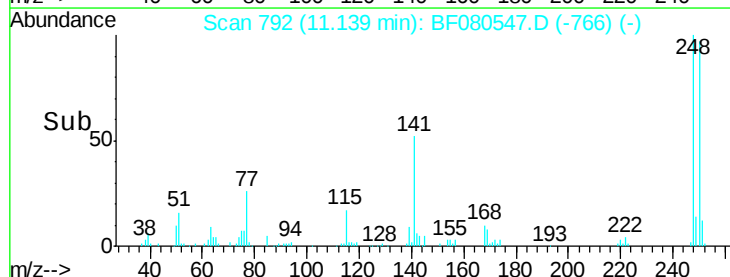
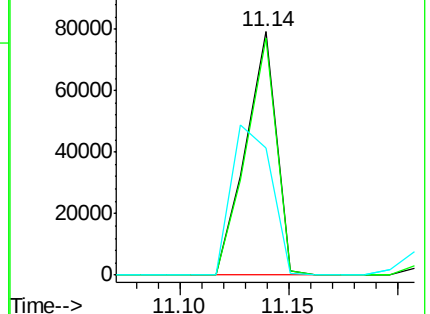
141 52.5 36.0 54.0

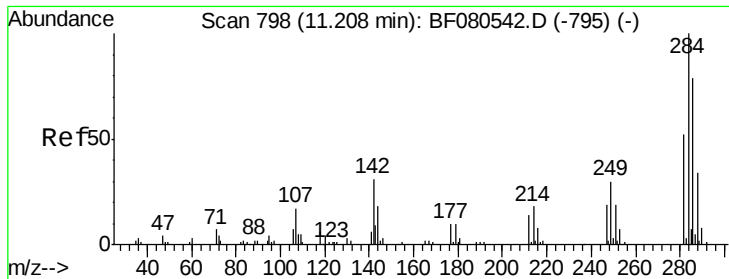


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

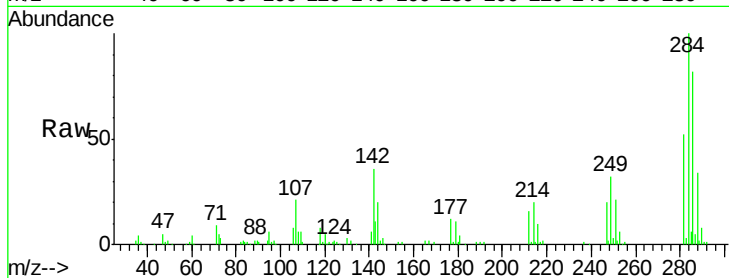




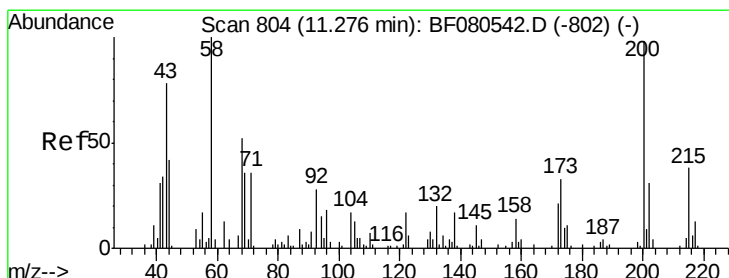
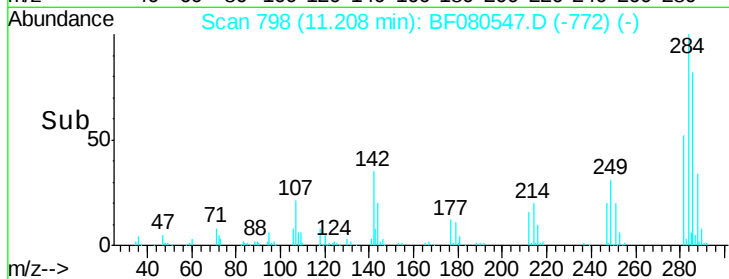
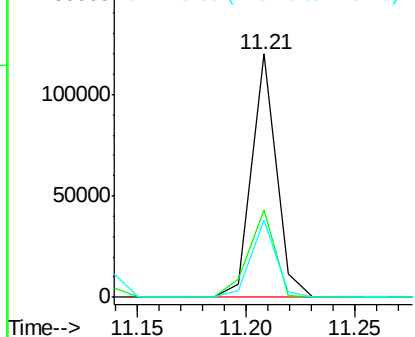
#67
Hexachlorobenzene
Concen: 47.34 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:284 Resp: 94513
Ion Ratio Lower Upper
284 100
142 35.9 24.8 37.2
249 31.7 24.2 36.2

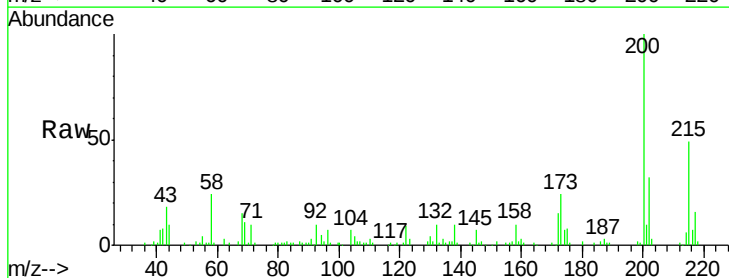


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

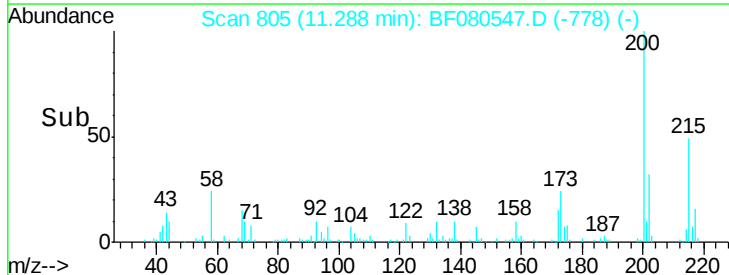
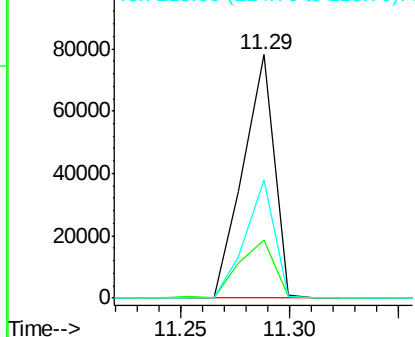


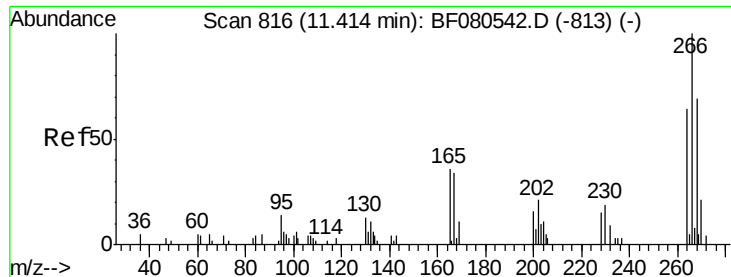
#68
Atrazine
Concen: 55.62 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:200 Resp: 77867
Ion Ratio Lower Upper
200 100
173 23.7 13.2 53.2
215 48.5 18.7 58.7



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

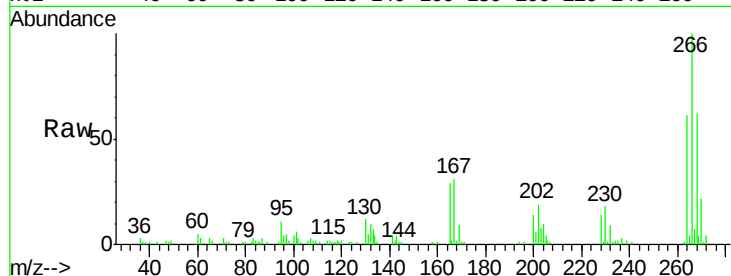




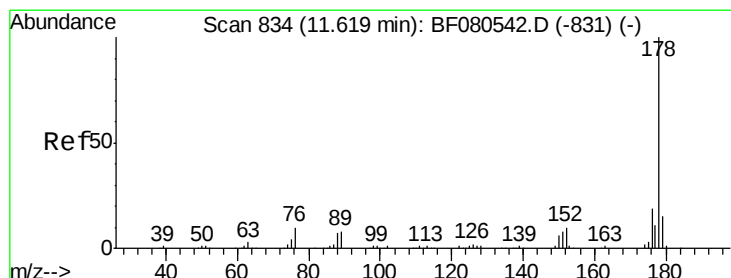
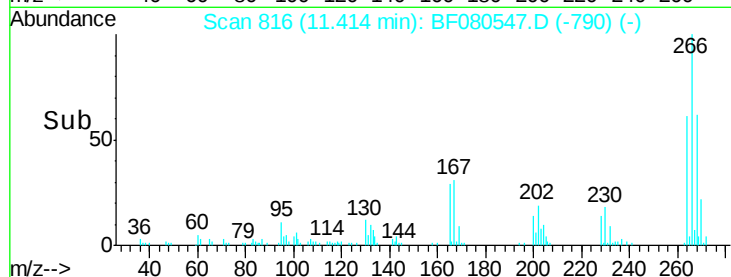
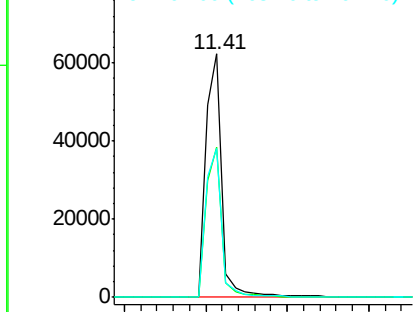
#69
 Pentachlorophenol
 Concen: 78.87 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:266 Resp: 86388
 Ion Ratio Lower Upper
 266 100
 268 61.7 55.0 82.6
 264 61.4 51.4 77.0

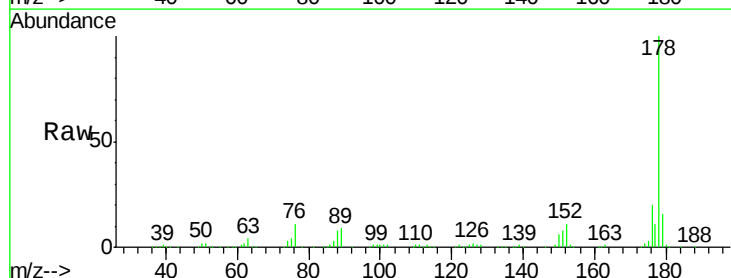


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

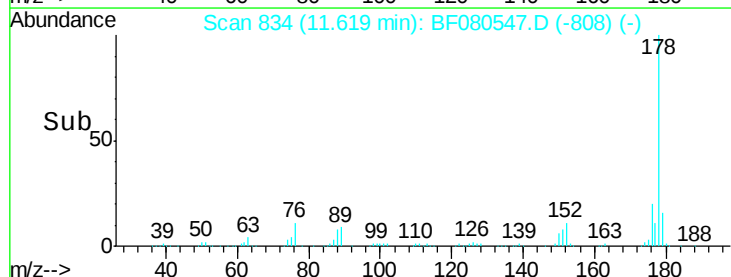
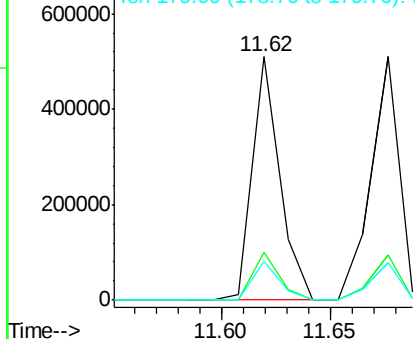


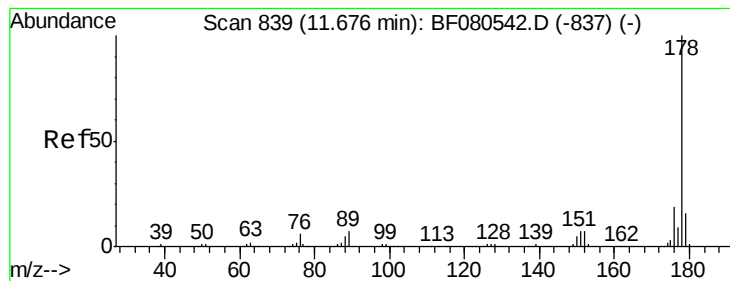
#70
 Phenanthrene
 Concen: 45.64 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080547.D
 Acq: 17 Jul 2015 21:53

Tgt Ion:178 Resp: 446464
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.8 12.0 18.0



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: 48.59 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

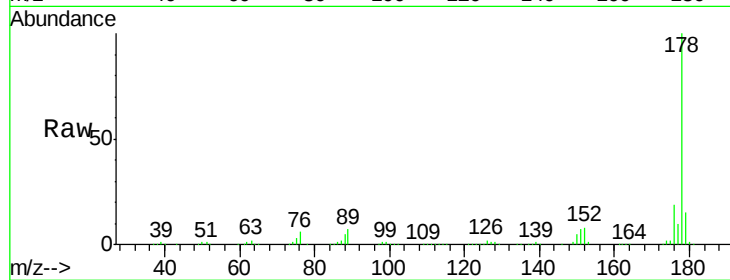
Tot Ion:178 Resp: 461818

Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

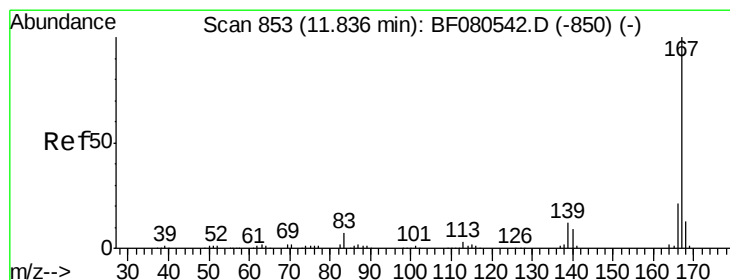
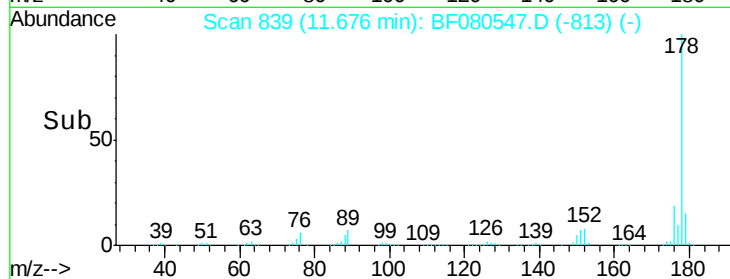
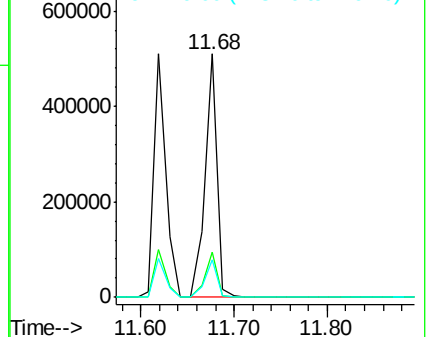
179 15.3 12.4 18.6



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: 49.49 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

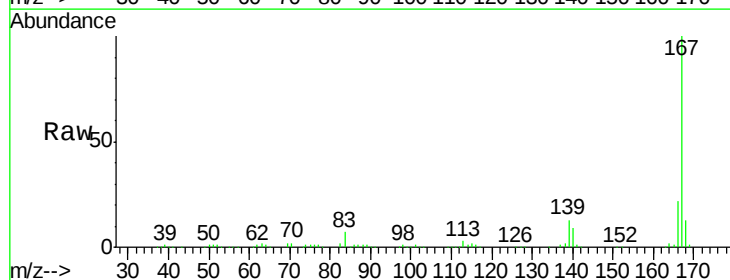
Tgt Ion:167 Resp: 421328

Ion Ratio Lower Upper

167 100

166 22.2 17.1 25.7

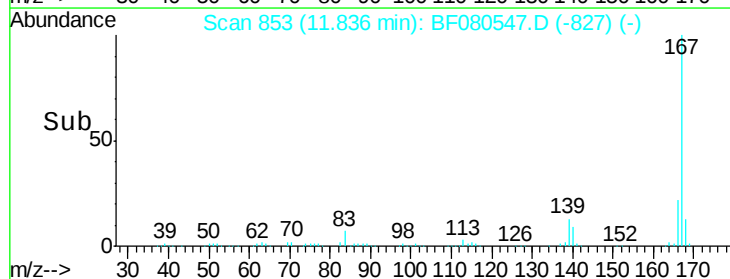
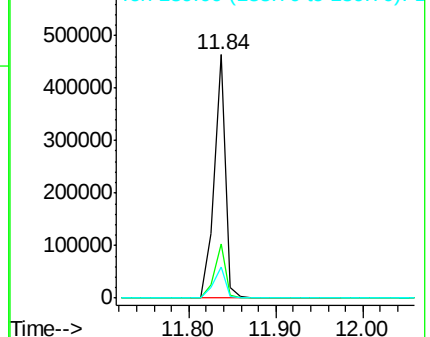
139 12.7 9.8 14.8

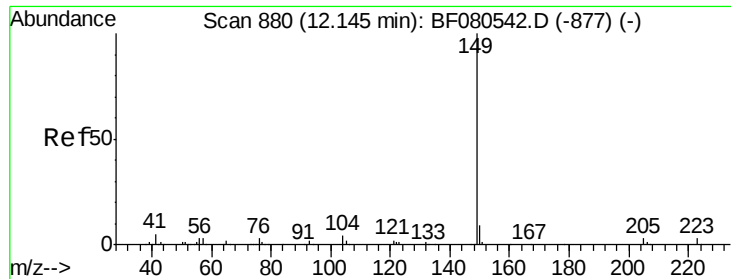


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.00 ng

RT: 12.15 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

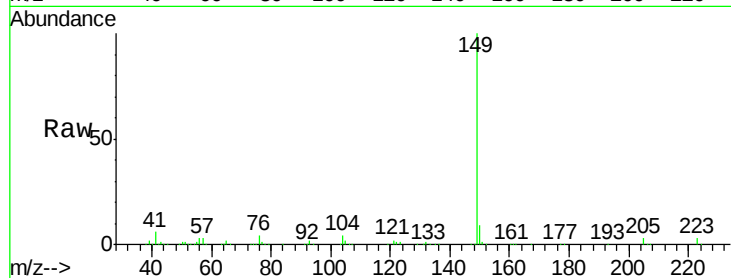
Tot Ion:149 Resp: 470200

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

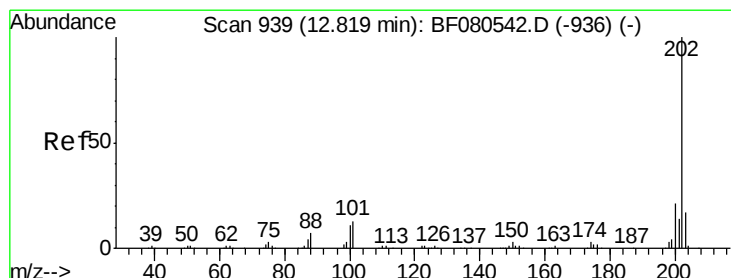
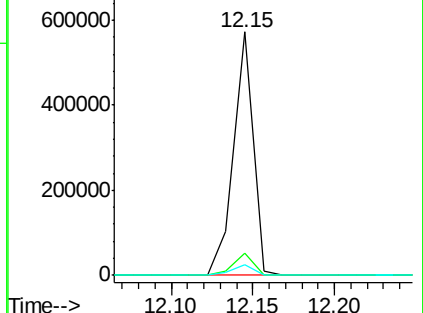
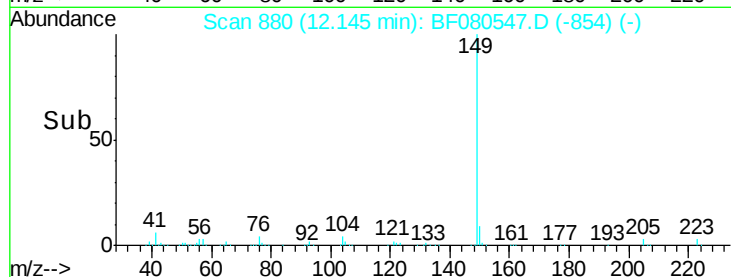
104 4.1 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.91 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

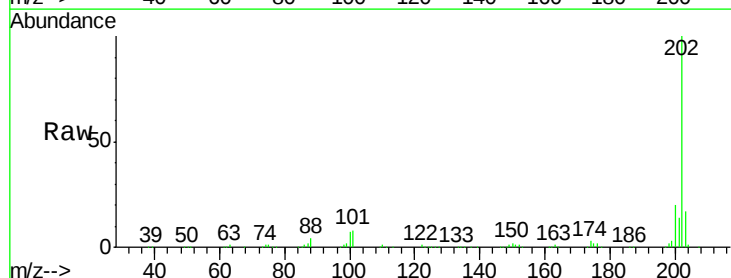
Tgt Ion:202 Resp: 447329

Ion Ratio Lower Upper

202 100

101 8.1 0.0 32.9

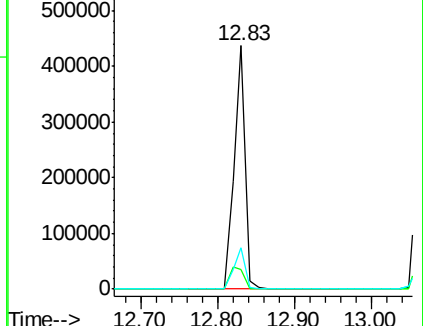
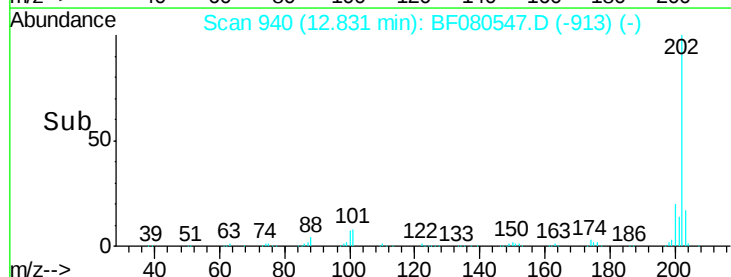
203 17.1 0.0 37.3

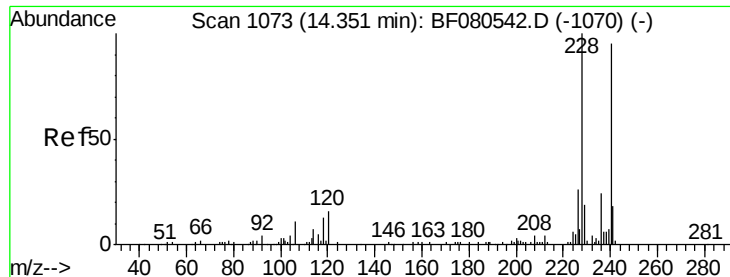


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

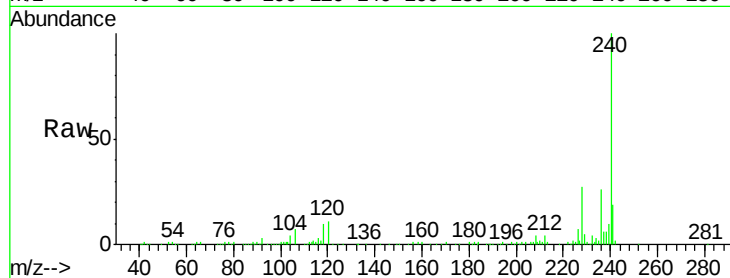
Tot Ion:240 Resp: 162576

Ion Ratio Lower Upper

240 100

120 11.0 13.6 20.4#

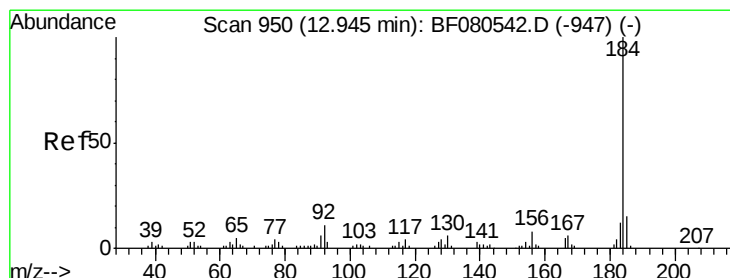
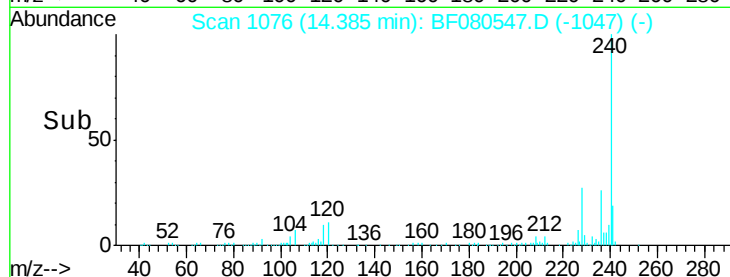
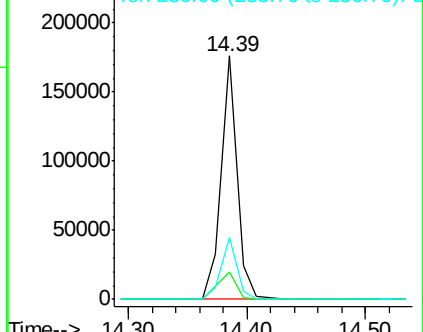
236 25.7 20.2 30.4



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: 32.73 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

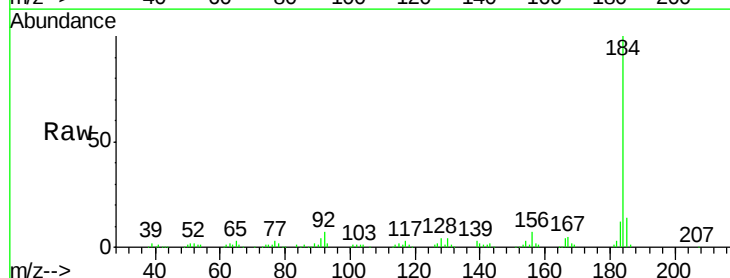
Tgt Ion:184 Resp: 142399

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

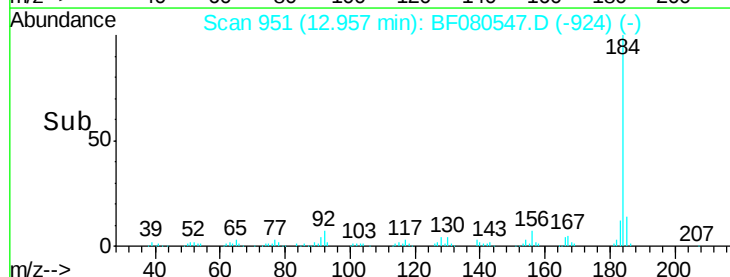
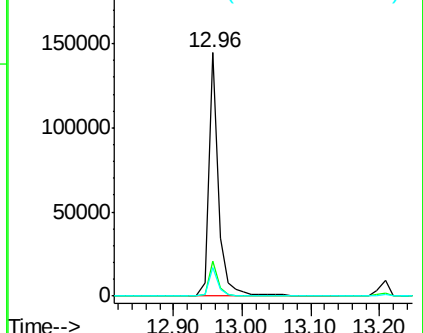
183 12.0 9.3 13.9

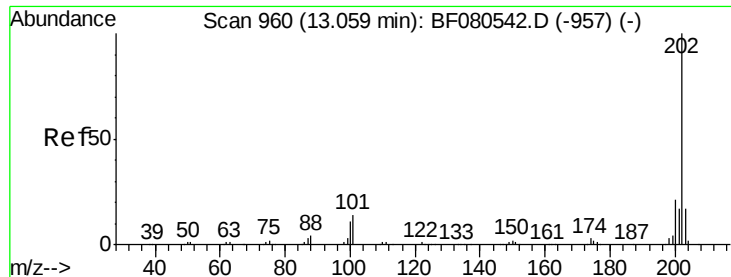


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

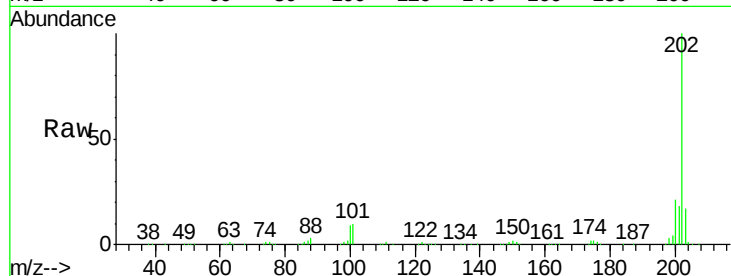




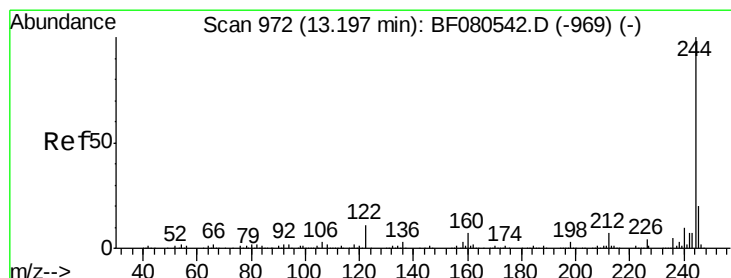
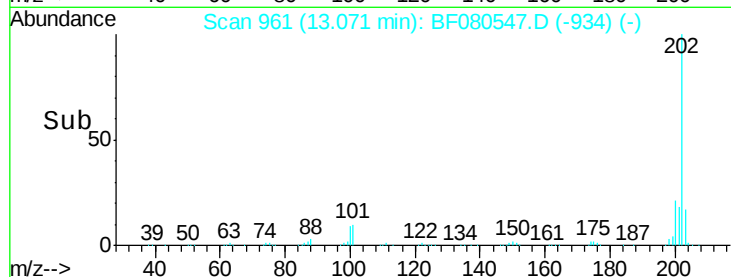
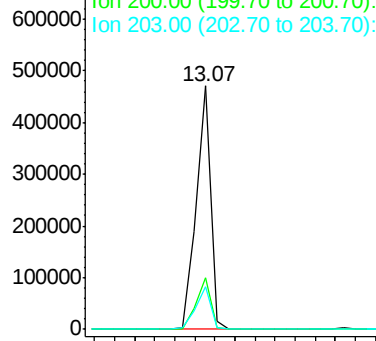
#77
Pvrene
Concen: 44.81 ng
RT: 13.07 min Scan# 961
Delta R.T. 0.01 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

Tot Ion:202 Resp: 470194
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.4 14.0 21.0

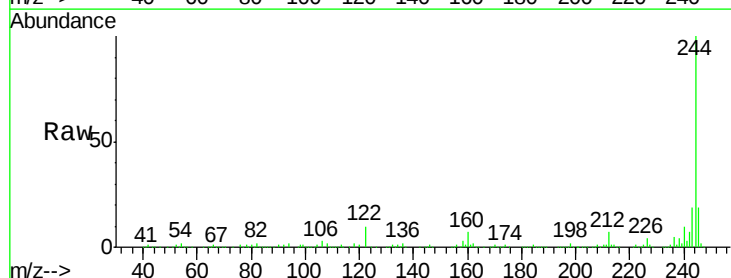


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

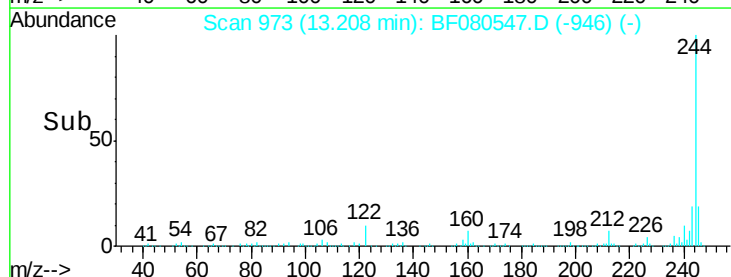
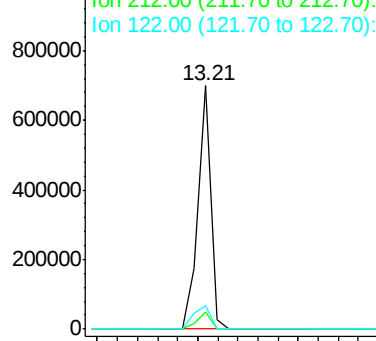


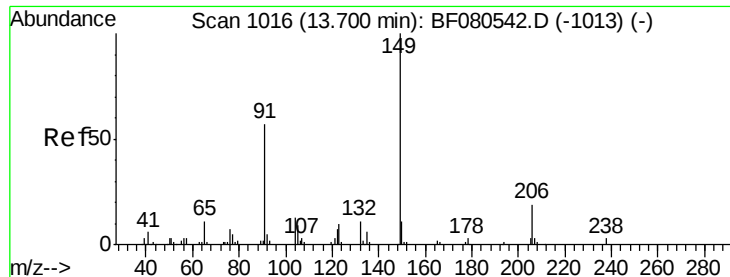
#78
Terphenyl-d14
Concen: 85.20 ng
RT: 13.21 min Scan# 973
Delta R.T. 0.01 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:244 Resp: 620282
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 9.6 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

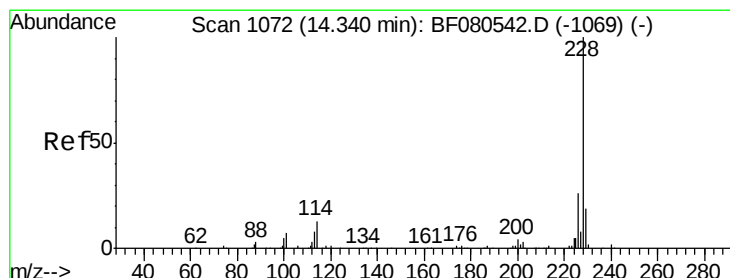
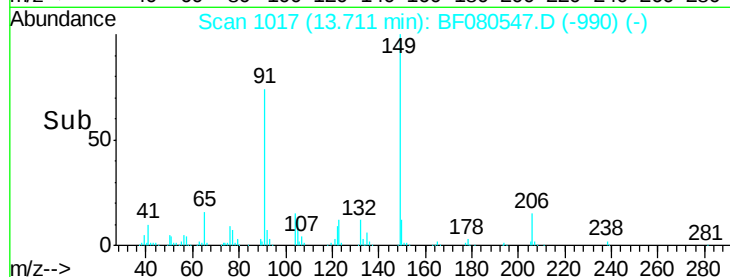
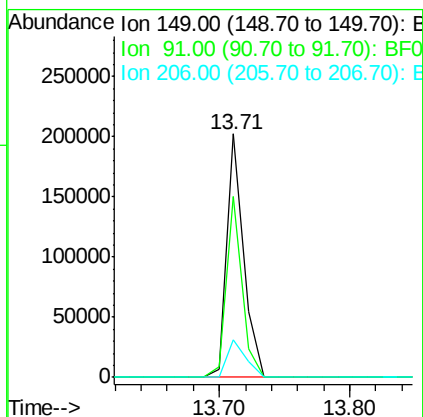
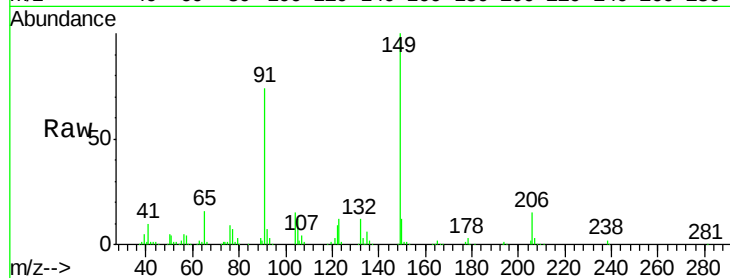




#79
Butylbenzylphthalate
Concen: 50.18 ng
RT: 13.71 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

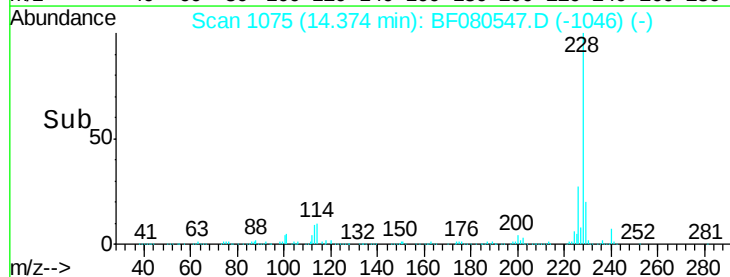
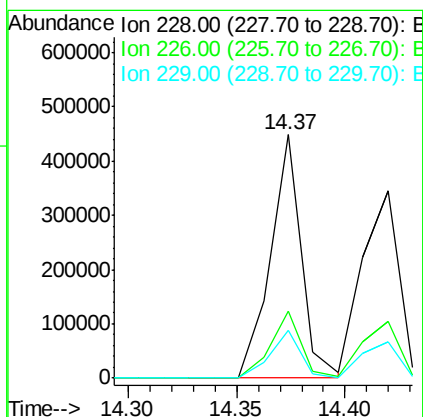
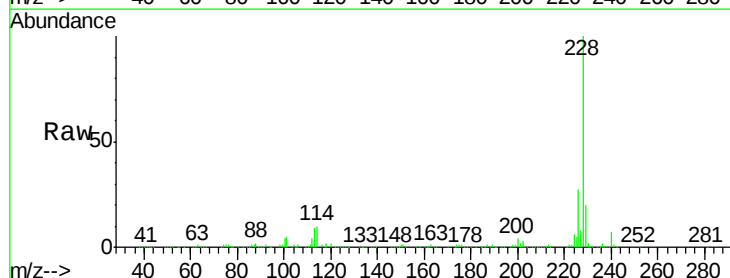
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

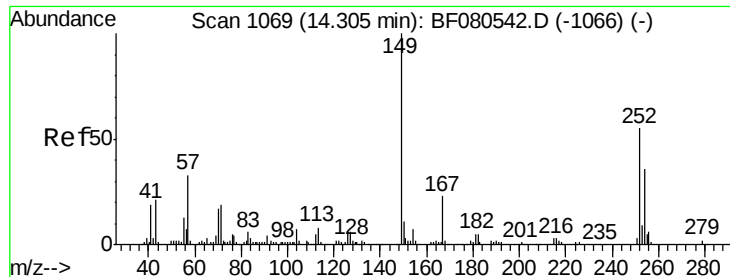
Tot Ion:149 Resp: 182522
Ion Ratio Lower Upper
149 100
91 74.3 45.6 68.4#
206 15.4 15.1 22.7



#80
Benzo(a)anthracene
Concen: 49.25 ng
RT: 14.37 min Scan# 1075
Delta R.T. 0.03 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:228 Resp: 445661
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.6 15.5 23.3





#81

3,3'-Dichlorobenzidine

Concen: 28.86 ng

RT: 14.33 min Scan# 1071

Delta R.T. 0.02 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

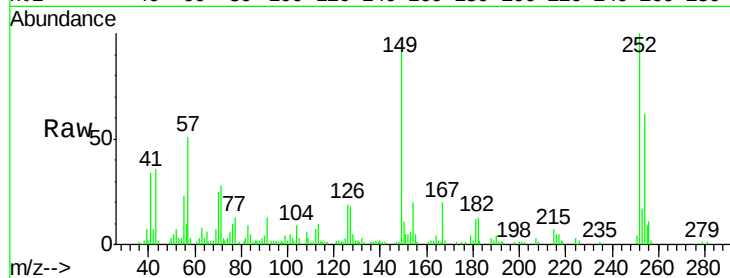
Tot Ion:252 Resp: 82492

Ion Ratio Lower Upper

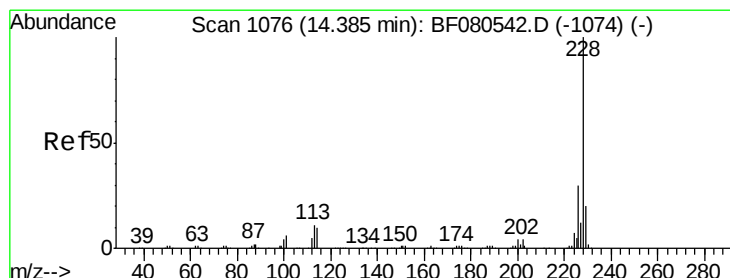
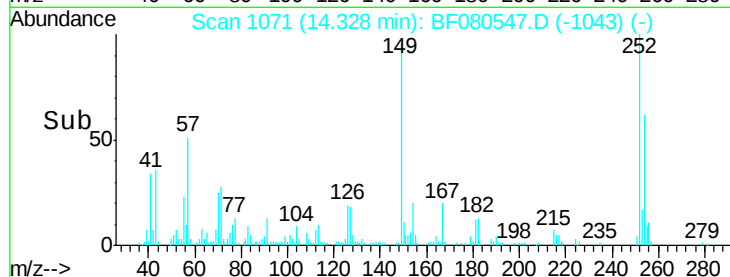
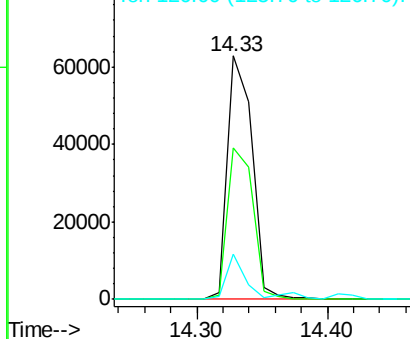
252 100

254 62.1 51.6 77.4

126 18.8 8.9 13.3#



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



#82

Chrysene

Concen: 45.48 ng

RT: 14.42 min Scan# 1079

Delta R.T. 0.03 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

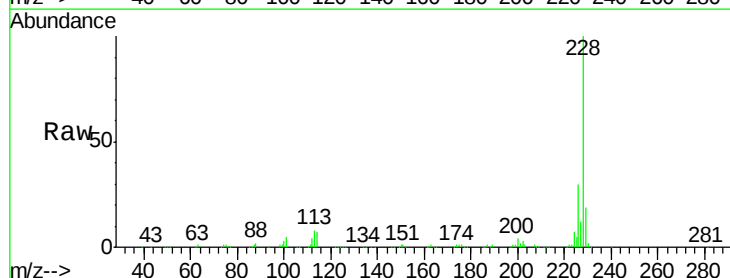
Tgt Ion:228 Resp: 412348

Ion Ratio Lower Upper

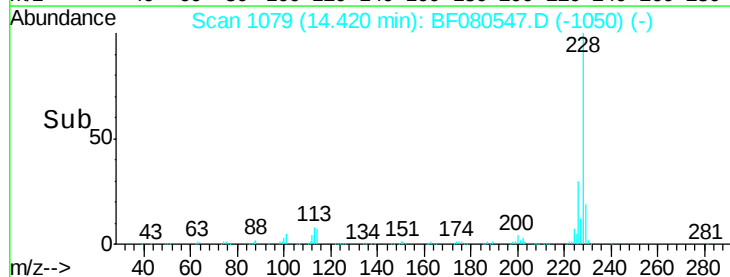
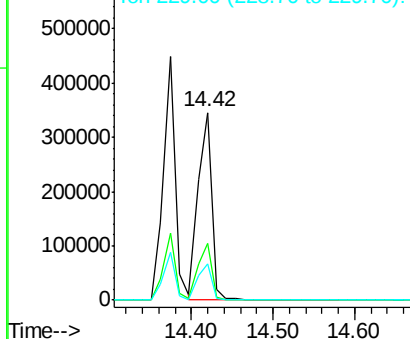
228 100

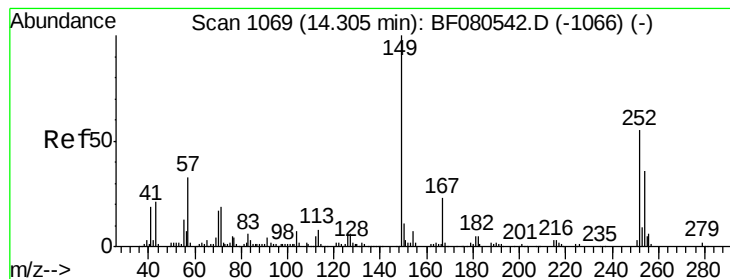
226 29.9 24.1 36.1

229 19.1 15.8 23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.82 ng

RT: 14.34 min Scan# 1072

Delta R.T. 0.03 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

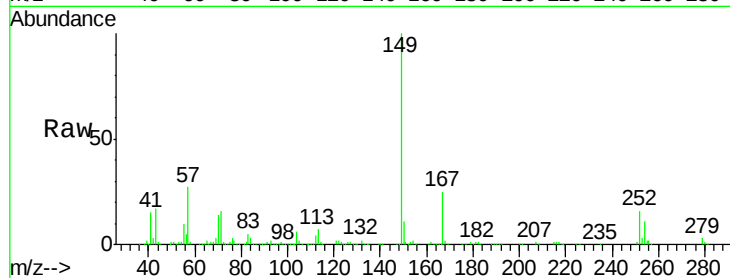
Tot Ion:149 Resp: 275655

Ion Ratio Lower Upper

149 100

167 25.1 18.6 27.8

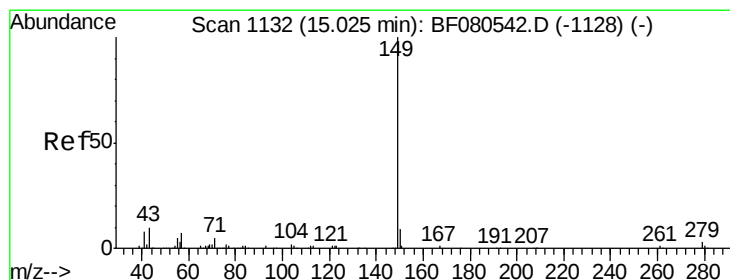
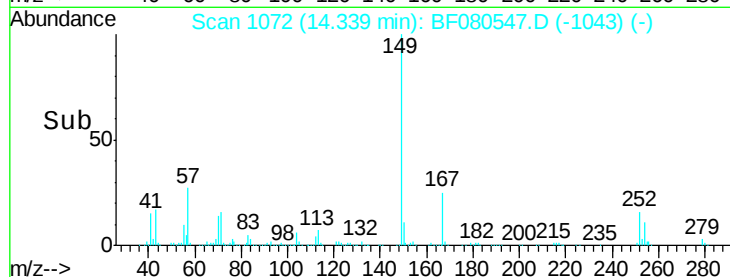
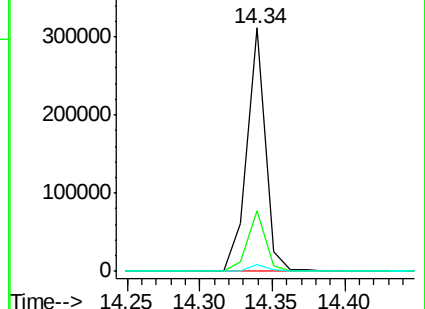
279 3.0 1.6 2.4#



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: 52.17 ng

RT: 15.08 min Scan# 1137

Delta R.T. 0.06 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

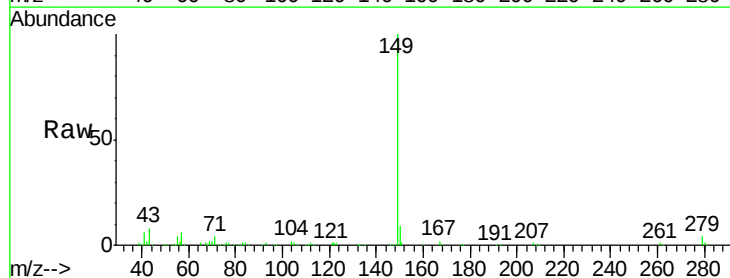
Tgt Ion:149 Resp: 432135

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

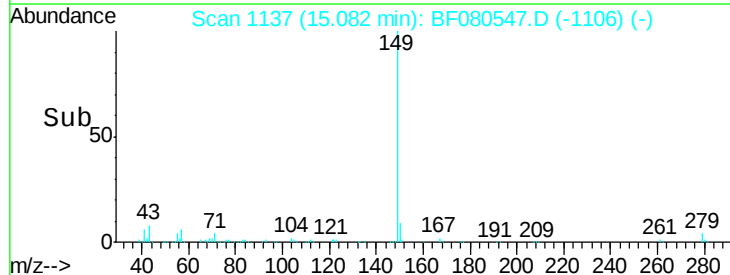
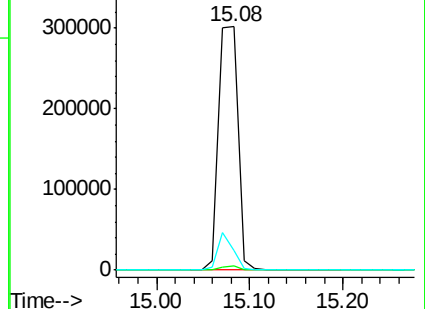
43 12.6 10.0 15.0

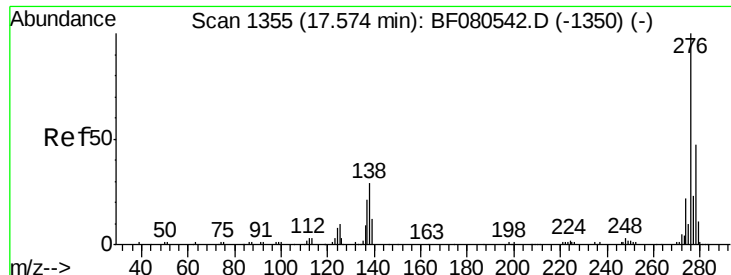


Abundance Ion 149.00 (148.70 to 149.70): E

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: 50.63 ng

RT: 17.67 min Scan# 1363

Delta R.T. 0.09 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS

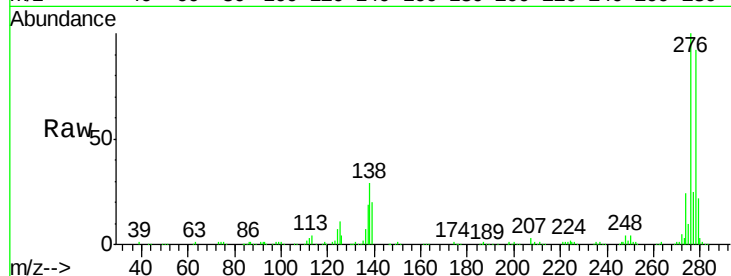
Tot Ion:276 Resp: 472934

Ion Ratio Lower Upper

276 100

138 31.0 23.9 35.9

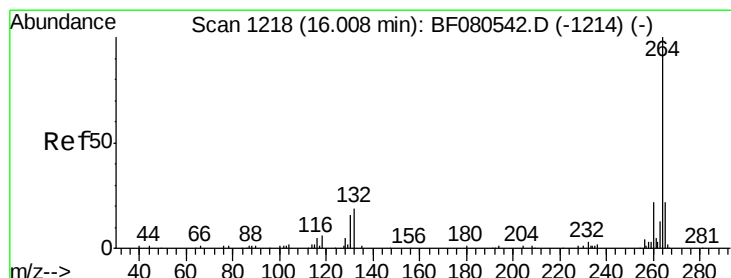
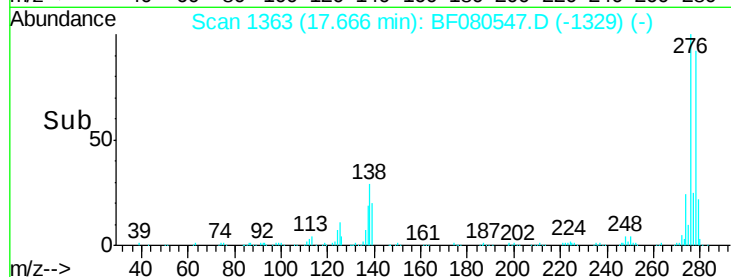
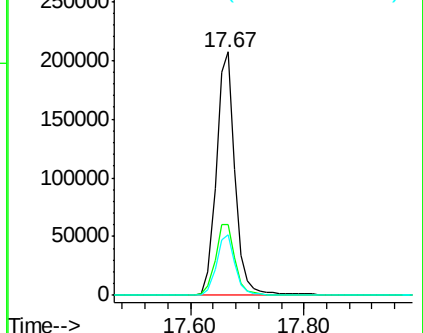
277 25.1 19.4 29.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 1224

Delta R.T. 0.07 min

Lab File: BF080547.D

Acq: 17 Jul 2015 21:53

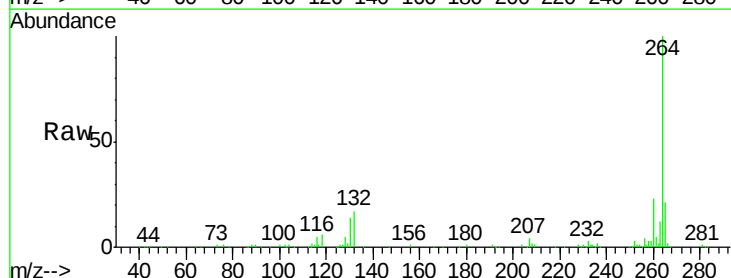
Tgt Ion:264 Resp: 158420

Ion Ratio Lower Upper

264 100

260 23.3 17.8 26.8

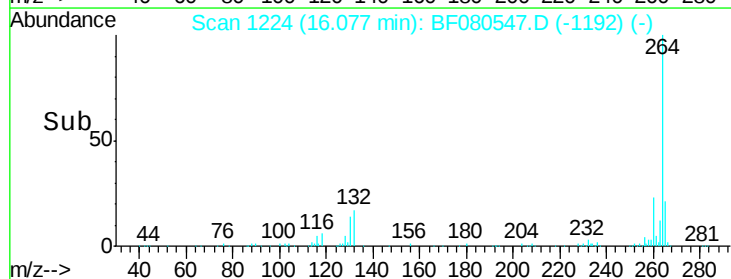
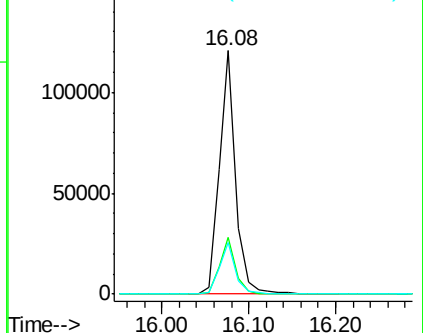
265 21.1 17.2 25.8

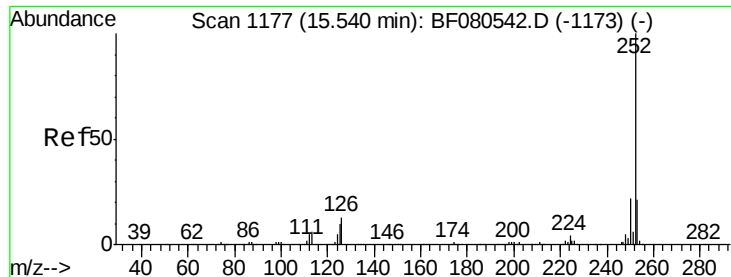


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

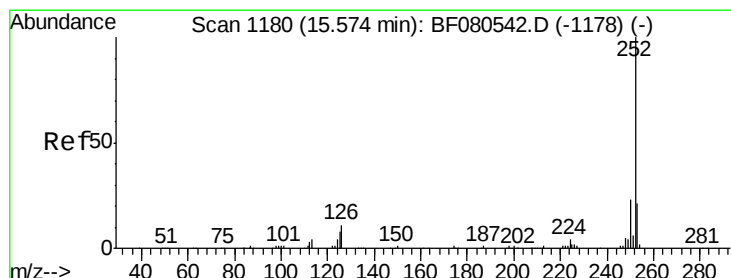
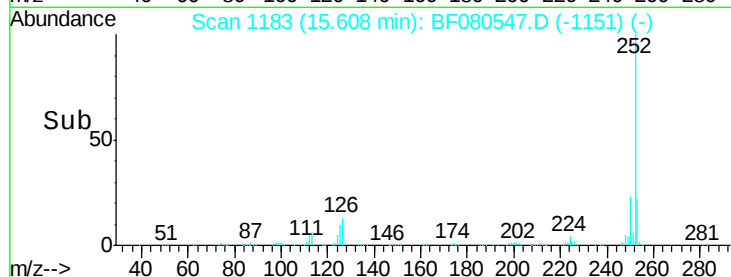
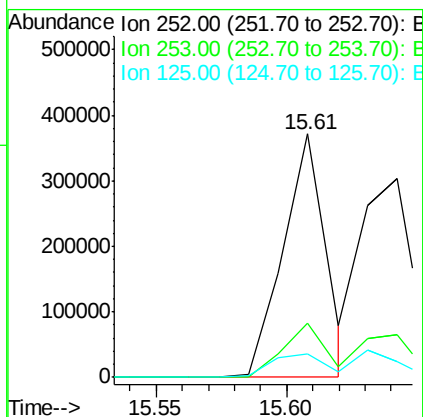
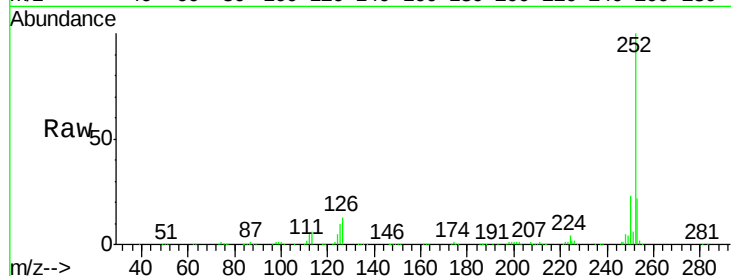




#87
Benzo(b)fluoranthene
Concen: 42.80 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.07 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

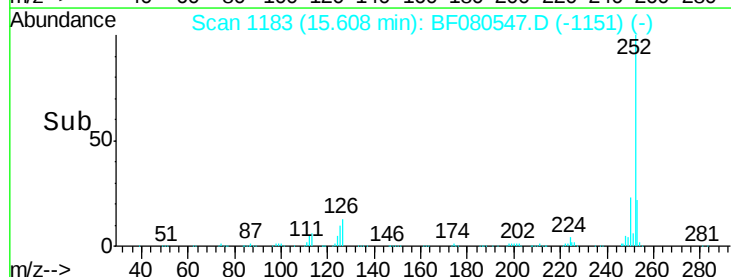
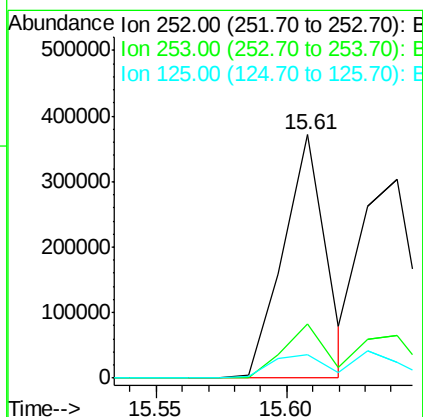
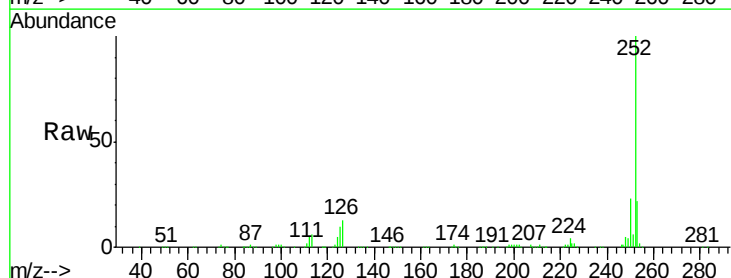
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

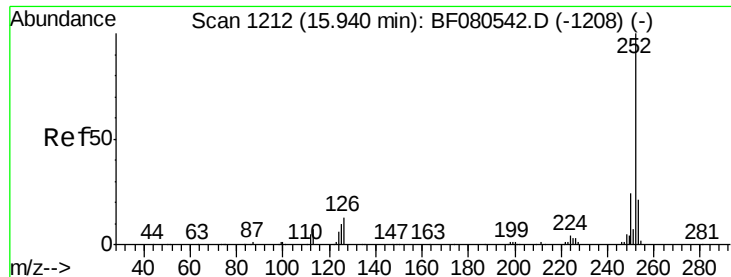
Tot Ion:252 Resp: 420232
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.6 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 49.42 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.07 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:252 Resp: 420232
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.6 8.1 12.1

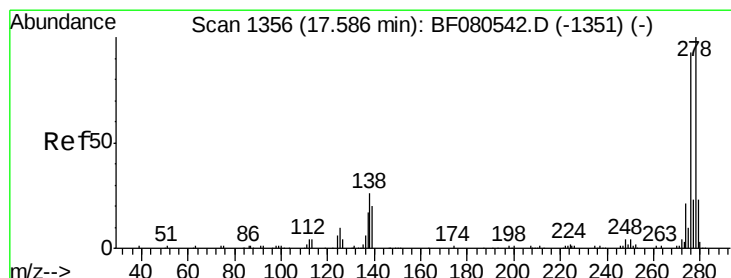
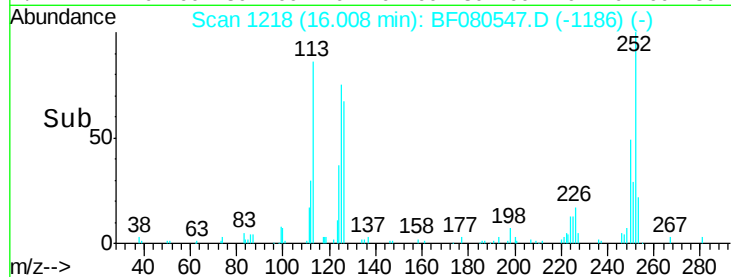
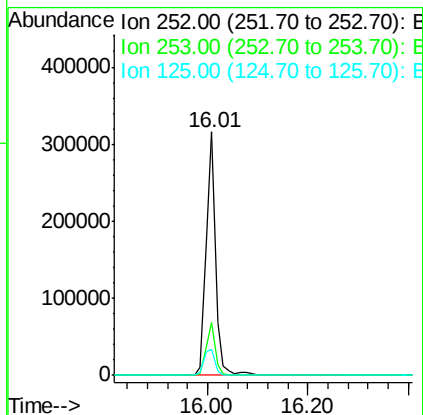
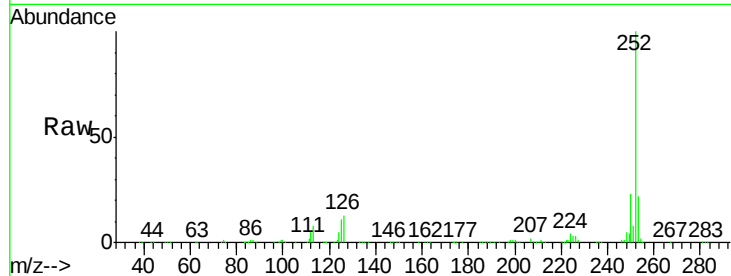




#89
Benzo(a)pyrene
Concen: 49.75 ng
RT: 16.01 min Scan# 1218
Delta R.T. 0.07 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

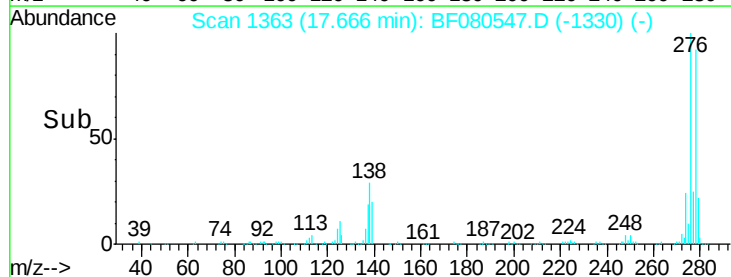
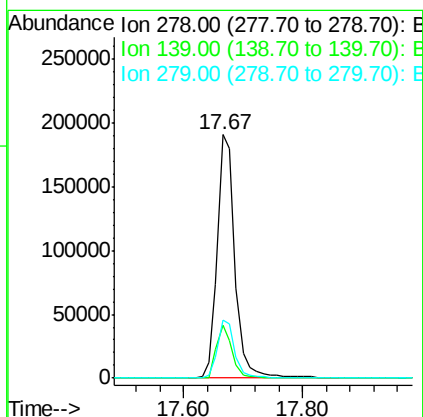
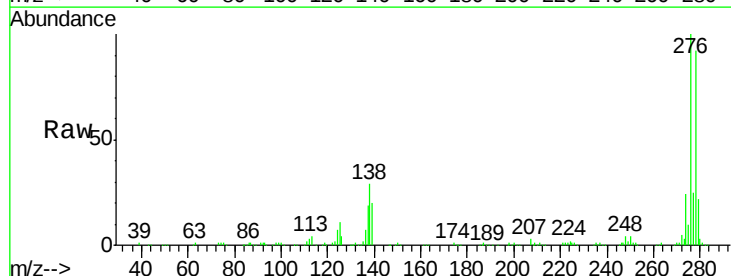
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8MS

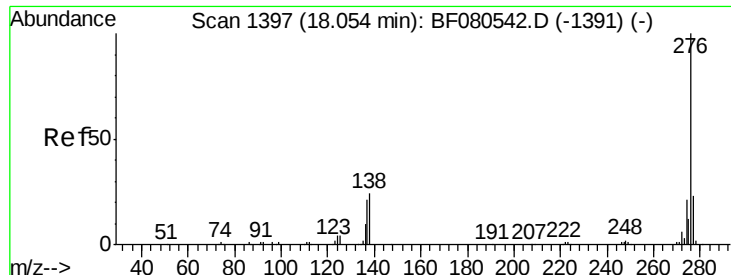
Tot Ion:252 Resp: 416301
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.9 8.1 12.1



#90
Dibenzo(a,h)anthracene
Concen: 48.04 ng
RT: 17.67 min Scan# 1363
Delta R.T. 0.08 min
Lab File: BF080547.D
Acq: 17 Jul 2015 21:53

Tgt Ion:278 Resp: 395825
Ion Ratio Lower Upper
278 100
139 21.5 16.2 24.2
279 23.7 18.6 27.8





#91

Benzo(a,h,i)perylene

Concen: 49.89 ng

RT: 18.13 min Scan# 1404

Delta R.T. 0.08 min

Lab File: BF080547.D

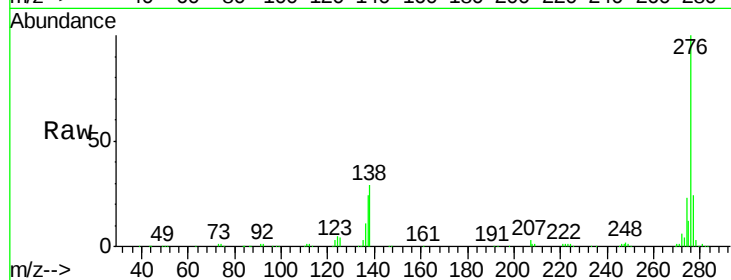
Acq: 17 Jul 2015 21:53

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-I5-I6-I7-I8MS



Tot Ion: 276 Resp: 414945

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 28.9 19.1 28.7#

