

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092808.D
 Acq On : 6 Feb 2017 20:59
 Operator : SJ/MA
 Sample : I1696-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Quant Time: Feb 07 01:11:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.91	152	144107	20.00	ng	-0.06
21) Naphthalene-d8	8.20	136	584908	20.00	ng	-0.06
38) Acenaphthene-d10	9.95	164	369634	20.00	ng	-0.06
63) Phenanthrene-d10	11.44	188	534733	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	425124	20.00	ng	-0.06
86) Perylene-d12	15.53	264	354549	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	971877	115.70	ng	-0.04
7) Phenol-d6	6.56	99	1290233	119.38	ng	-0.05
23) Nitrobenzene-d5	7.48	82	851672	81.09	ng	-0.06
41) 2,4,6-Tribromophenol	10.75	330	314081	117.48	ng	-0.06
44) 2-Fluorobiphenyl	9.28	172	1501193	73.58	ng	-0.06
78) Terphenyl-d14	13.03	244	1378082	76.17	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	154395	34.02	ng	# 85
3) Pyridine	3.33	79	366251	31.73	ng	87
4) n-Nitrosodimethylamine	3.29	42	215638	39.79	ng	85
6) Aniline	6.58	93	376737	25.55	ng	# 48
8) 2-Chlorophenol	6.70	128	394818	42.61	ng	87
9) Benzaldehyde	6.45	77	176373	22.78	ng	90
10) Phenol	6.57	94	527448	41.71	ng	88
11) bis(2-Chloroethyl)ether	6.65	93	373678	37.02	ng	92
12) 1,3-Dichlorobenzene	6.85	146	457212	42.12	ng	97
13) 1,4-Dichlorobenzene	6.85	146	457212	41.62	ng	95
14) 1,2-Dichlorobenzene	7.08	146	436615	41.57	ng	97
15) Benzyl Alcohol	7.06	79	362577	45.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	705052	40.21	ng	94
17) 2-Methylphenol	7.17	107	328559	41.33	ng	97
18) Hexachloroethane	7.42	117	151849	40.49	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	278381	40.46	ng	93
20) 3+4-Methylphenols	7.33	107	408728	43.00	ng	# 85
22) Acetophenone	7.32	105	510807	38.25	ng	# 93
24) Nitrobenzene	7.49	77	394588	36.59	ng	99
25) Isophorone	7.73	82	770176	39.35	ng	96
26) 2-Nitrophenol	7.81	139	218037	42.53	ng	96
27) 2,4-Dimethylphenol	7.86	122	395116	43.88	ng	94
28) bis(2-Chloroethoxy)methane	7.95	93	532549	41.08	ng	100
29) 2,4-Dichlorophenol	8.05	162	349296	41.60	ng	88
30) 1,2,4-Trichlorobenzene	8.14	180	373586	41.28	ng	98
31) Naphthalene	8.22	128	1171029	39.49	ng	98
32) Benzoic acid	7.96	122	100534	23.93	ng	95
33) 4-Chloroaniline	8.27	127	235104	20.22	ng	97
34) Hexachlorobutadiene	8.34	225	197977	39.76	ng	99
35) Caprolactam	8.64	113	68490	25.93	ng	# 38
36) 4-Chloro-3-methylphenol	8.76	107	393465	44.94	ng	95
37) 2-Methylnaphthalene	8.91	142	766259	40.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	358575	34.56	ng	99
40) Hexachlorocyclopentadiene	9.06	237	286190	61.13	ng	96

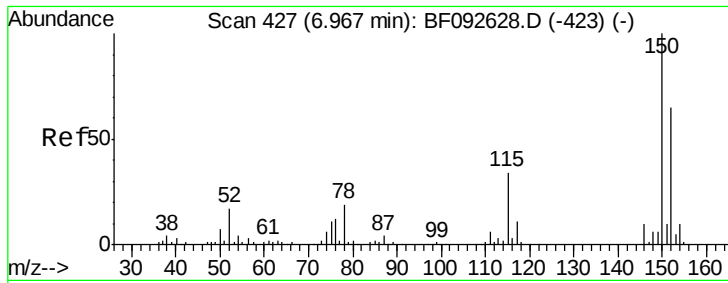
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020617\
 Data File : BF092808.D
 Acq On : 6 Feb 2017 20:59
 Operator : SJ/MA
 Sample : I1696-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Quant Time: Feb 07 01:11:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	260590	38.22	ng	95
43) 2,4,5-Trichlorophenol	9.24	196	263001	35.21	ng #	80
45) 1,1'-Biphenyl	9.38	154	984159	36.77	ng	99
46) 2-Chloronaphthalene	9.40	162	762029	36.39	ng	98
47) 2-Nitroaniline	9.50	65	247703	35.19	ng #	66
48) Acenaphthylene	9.81	152	1333910	36.88	ng	99
49) Dimethylphthalate	9.68	163	1093763	43.93	ng	99
50) 2,6-Dinitrotoluene	9.74	165	236919	44.06	ng	95
51) Acenaphthene	9.98	154	860177	39.78	ng	97
52) 3-Nitroaniline	9.92	138	166574	27.07	ng #	78
53) 2,4-Dinitrophenol	10.02	184	154544	57.89	ng #	75
54) Dibenzofuran	10.17	168	1177954	40.72	ng #	88
55) 4-Nitrophenol	10.09	139	353330	79.73	ng	95
56) 2,4-Dinitrotoluene	10.14	165	271295	37.90	ng	93
57) Fluorene	10.51	166	864433	38.85	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.28	232	228371	45.83	ng	99
59) Diethylphthalate	10.38	149	991771	42.27	ng	94
60) 4-Chlorophenyl-phenylether	10.50	204	427911	40.03	ng #	81
61) 4-Nitroaniline	10.53	138	268469	42.60	ng	91
62) Azobenzene	10.66	77	1177314	48.57	ng	94
64) 4,6-Dinitro-2-methylphenol	10.56	198	134934	41.82	ng #	69
65) n-Nitrosodiphenylamine	10.61	169	764901	44.78	ng	99
66) 4-Bromophenyl-phenylether	10.99	248	234134	41.91	ng #	80
67) Hexachlorobenzene	11.05	284	223022	40.40	ng #	79
68) Atrazine	11.15	200	239645	43.72	ng	91
69) Pentachlorophenol	11.25	266	244379	85.23	ng	98
70) Phenanthrene	11.47	178	1289086	42.08	ng	98
71) Anthracene	11.52	178	1173245	38.14	ng	99
72) Carbazole	11.68	167	1124920	38.25	ng	98
73) Di-n-butylphthalate	12.01	149	1387019	43.61	ng #	95
74) Fluoranthene	12.66	202	1327183	42.00	ng	92
76) Benzidine	12.77	184	292706	16.16	ng	98
77) Pyrene	12.89	202	1324463	41.63	ng	99
79) Butylbenzylphthalate	13.51	149	580666	44.94	ng #	70
80) Benzo(a)anthracene	14.08	228	1018643	39.18	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	240934	25.99	ng	99
82) Chrysene	14.11	228	985272	40.47	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	748629	42.37	ng	99
84) Di-n-octyl phthalate	14.67	149	1301810	45.25	ng	100
85) Indeno(1,2,3-cd)pyrene	16.98	276	832139	44.13	ng	95
87) Benzo(b)fluoranthene	15.12	252	946842	40.57	ng #	97
88) Benzo(k)fluoranthene	15.12	252	946842	46.99	ng	97
89) Benzo(a)pyrene	15.47	252	816973	40.47	ng #	96
90) Dibenzo(a,h)anthracene	17.00	278	694448	42.57	ng	96
91) Benzo(g,h,i)perylene	17.41	276	700384	42.50	ng #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

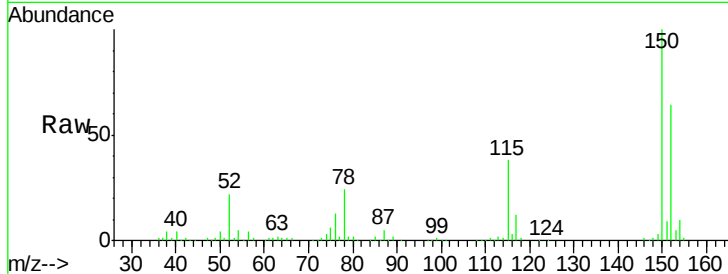
Tgt Ion:152 Resp: 144107

Ion Ratio Lower Upper

152 100

150 155.6 124.9 187.3

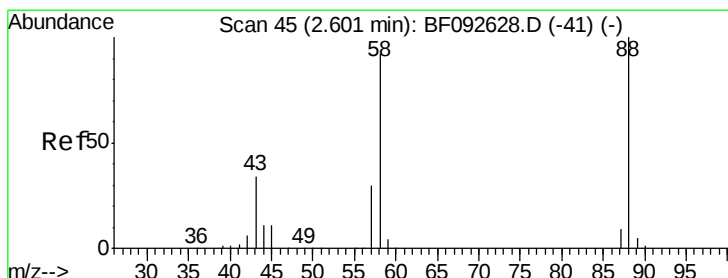
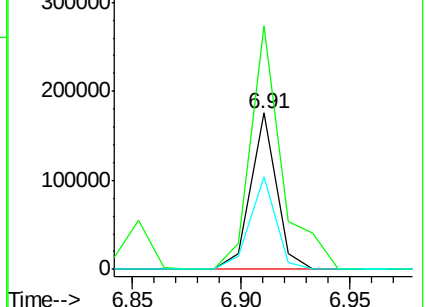
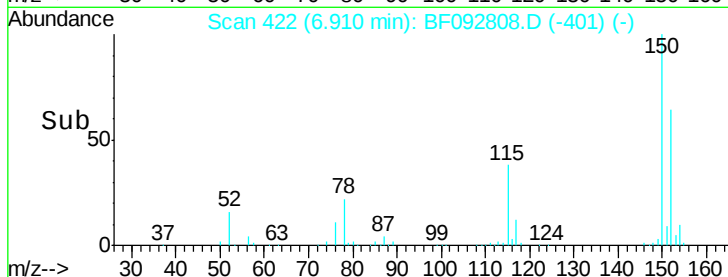
115 59.4 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.02 ng

RT: 2.59 min Scan# 44

Delta R.T. -0.01 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

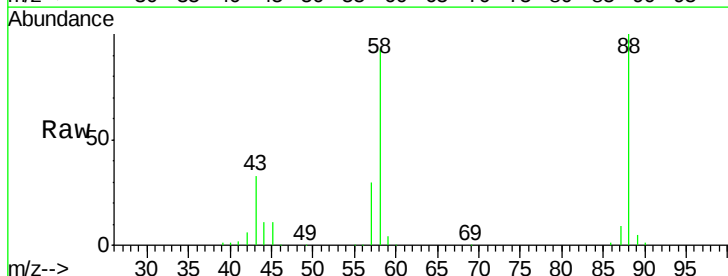
Tgt Ion: 88 Resp: 154395

Ion Ratio Lower Upper

88 100

58 88.2 57.8 86.8#

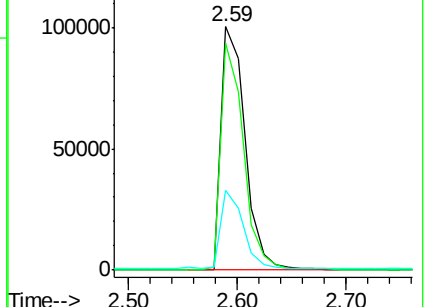
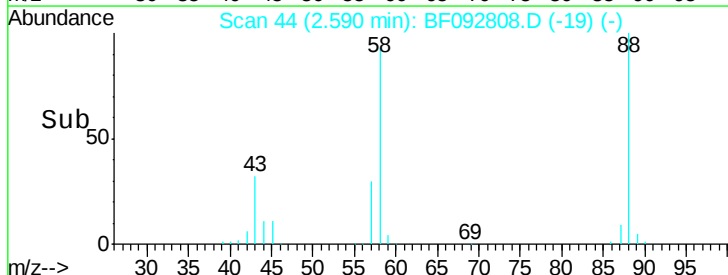
43 30.3 22.3 33.5

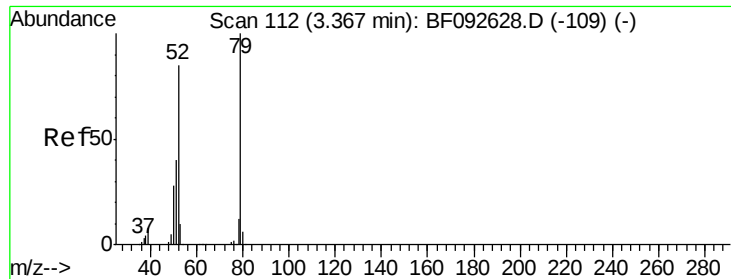


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 31.73 ng

RT: 3.33 min Scan# 109

Delta R.T. -0.03 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

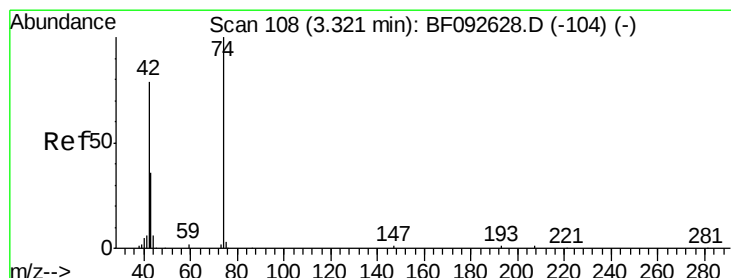
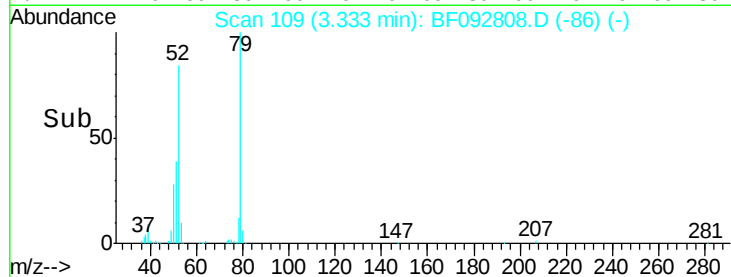
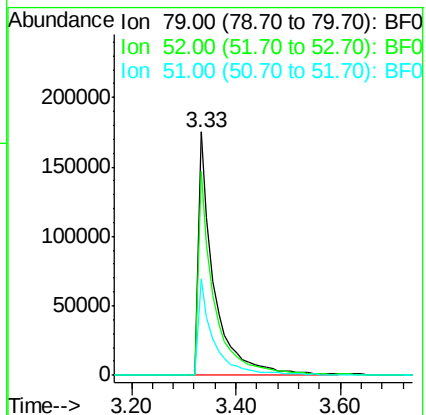
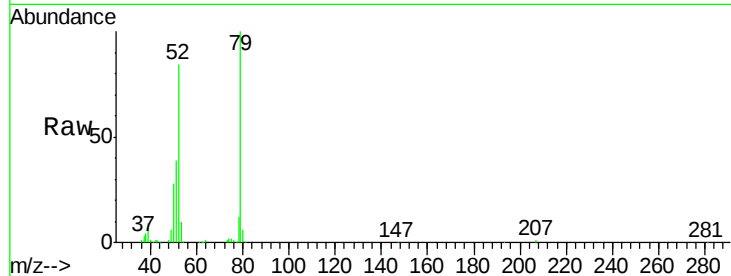
Tgt Ion: 79 Resp: 366251

Ion Ratio Lower Upper

79 100

52 83.8 57.1 85.7

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 39.79 ng

RT: 3.29 min Scan# 105

Delta R.T. -0.03 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

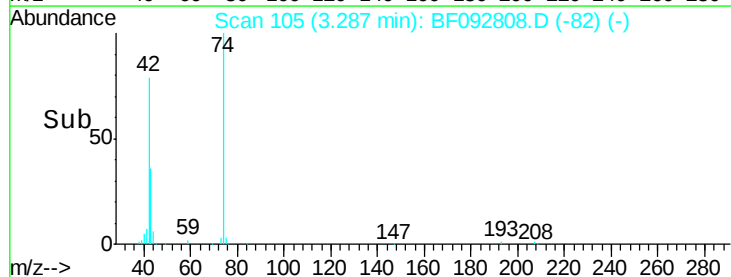
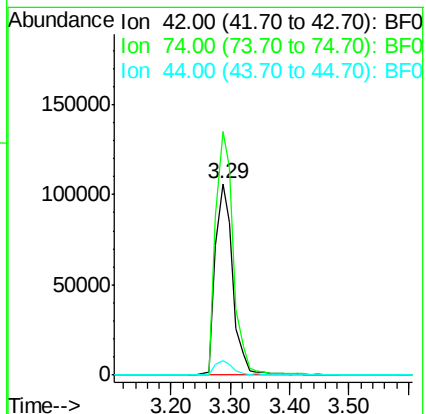
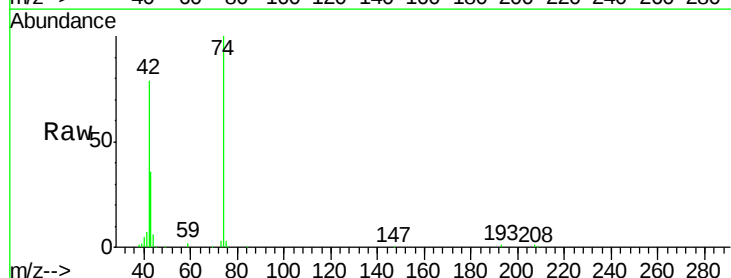
Tgt Ion: 42 Resp: 215638

Ion Ratio Lower Upper

42 100

74 127.0 117.0 175.4

44 7.7 5.5 8.3





#5

2-Fluorophenol

Concen: 115.70 ng

RT: 5.53 min Scan# 301

Delta R.T. -0.04 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

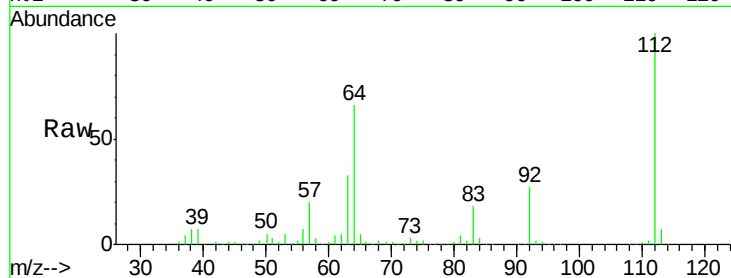
Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

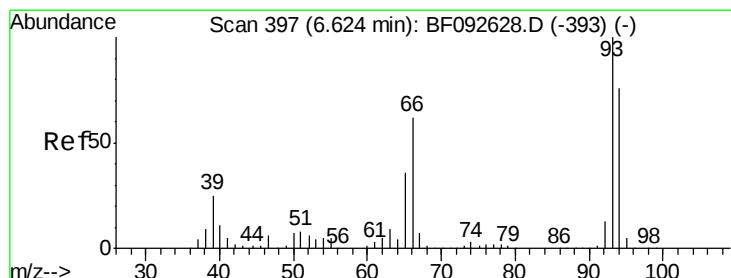
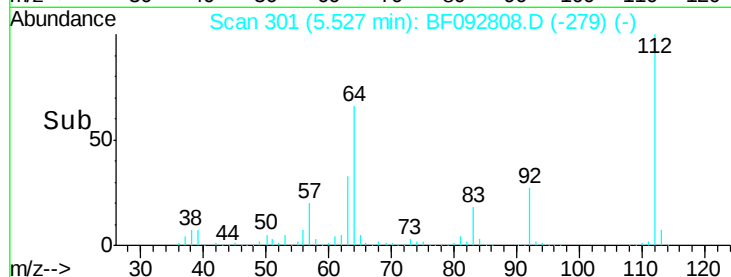
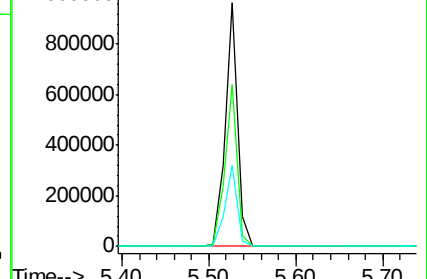
Tgt Ion:	112	Resp:	971877
Ion	Ratio	Lower	Upper
112	100		
64	66.3	46.1	69.1
63	33.4	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 25.55 ng

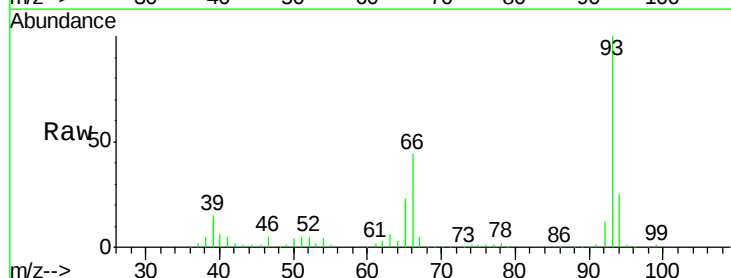
RT: 6.58 min Scan# 393

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

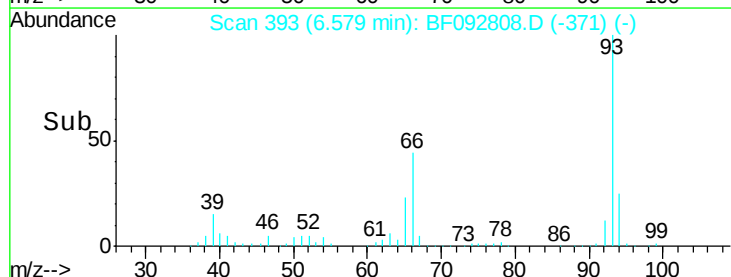
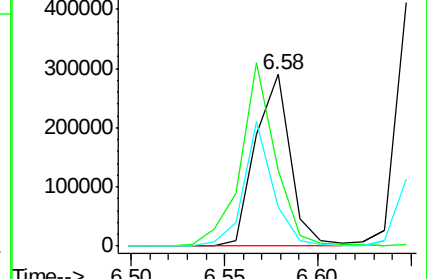
Tgt Ion:	93	Resp:	376737
Ion	Ratio	Lower	Upper
93	100		
66	44.1	76.2	114.2#
65	22.7	49.3	73.9#

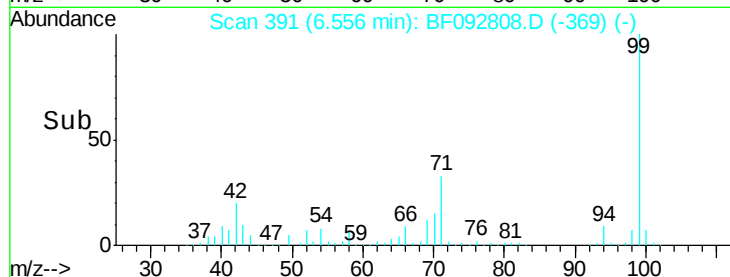
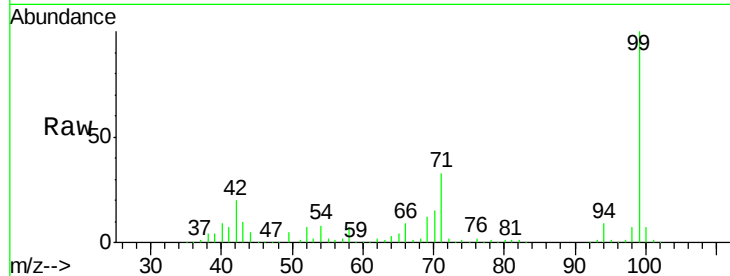
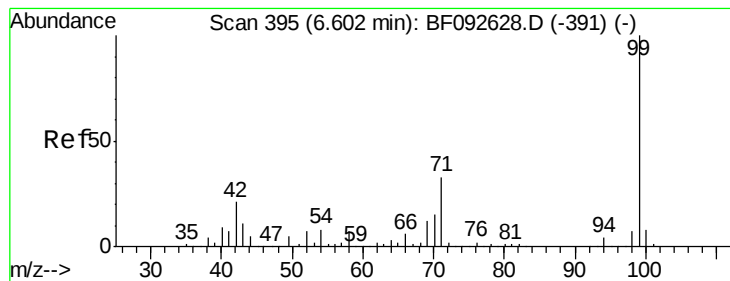


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.38 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

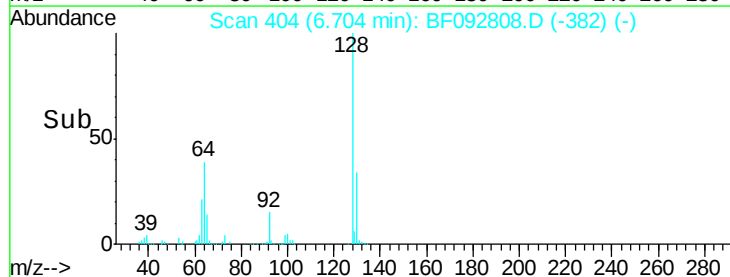
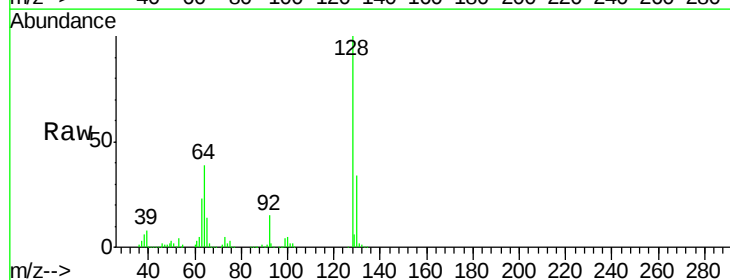
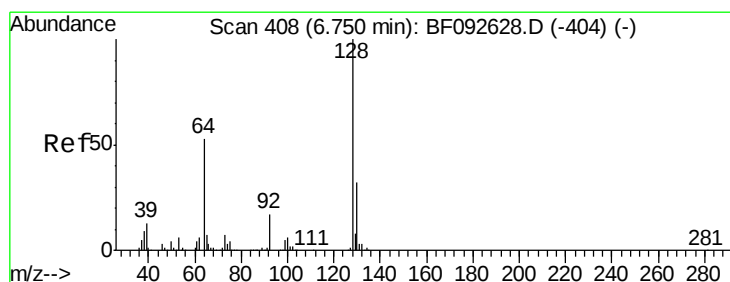
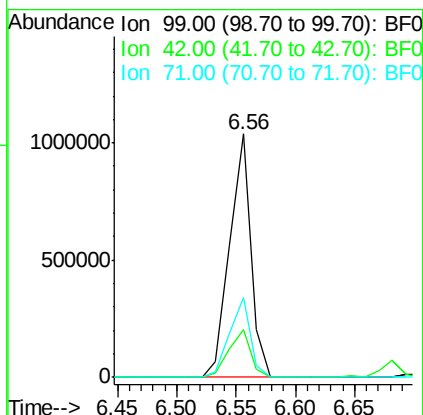
Tgt Ion: 99 Resp: 1290233

Ion Ratio Lower Upper

99 100

42 19.7 15.6 23.4

71 33.0 27.5 41.3



#8

2-Chlorophenol

Concen: 42.61 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

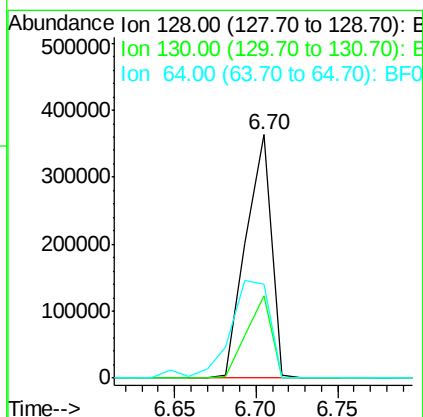
Tgt Ion: 128 Resp: 394818

Ion Ratio Lower Upper

128 100

130 33.9 12.3 52.3

64 38.8 32.2 72.2





#9

Benzaldehyde

Concen: 22.78 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

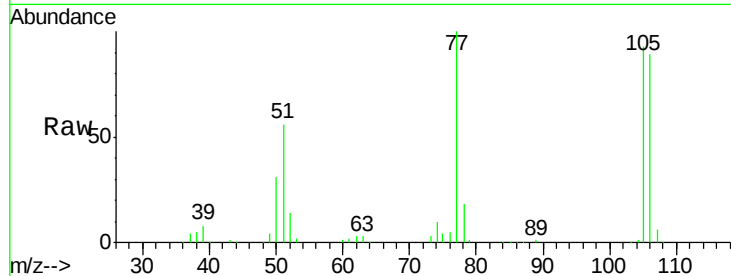
Tgt Ion: 77 Resp: 176373

Ion Ratio Lower Upper

77 100

105 92.5 83.9 123.9

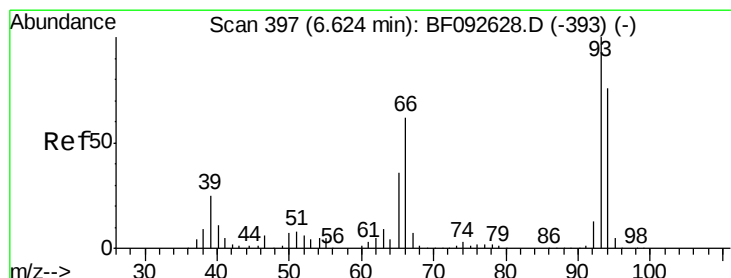
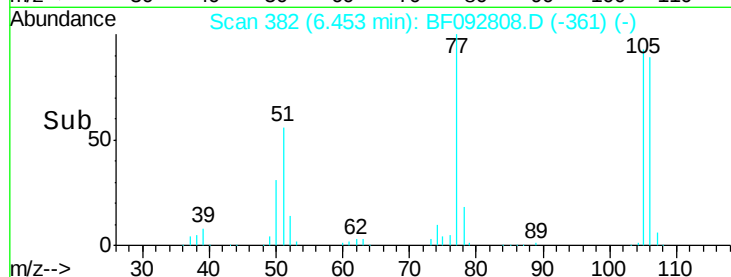
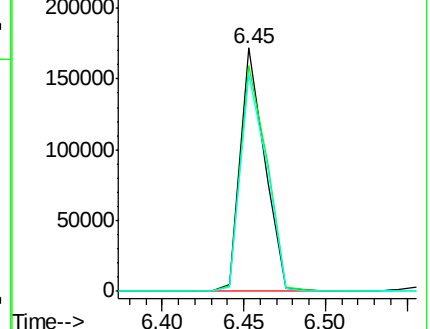
106 89.2 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.71 ng

RT: 6.57 min Scan# 392

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

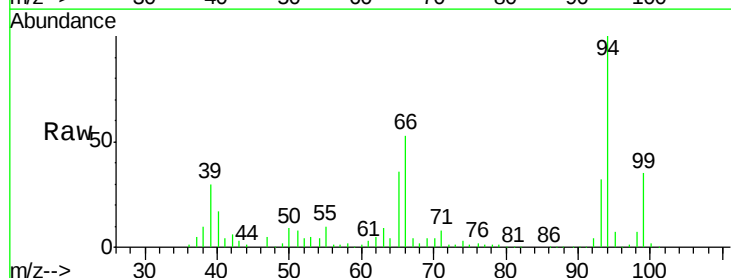
Tgt Ion: 94 Resp: 527448

Ion Ratio Lower Upper

94 100

65 35.7 21.4 61.4

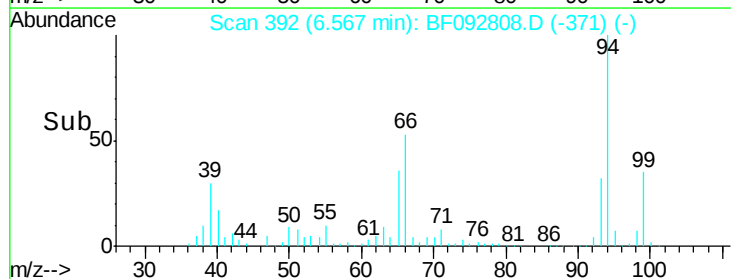
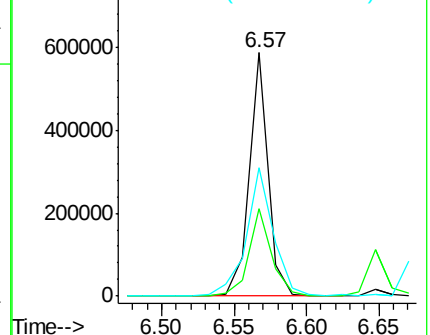
66 52.8 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

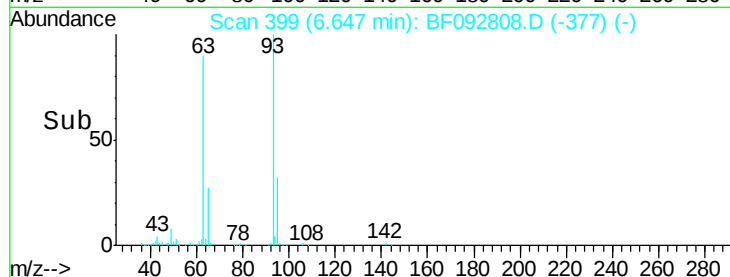
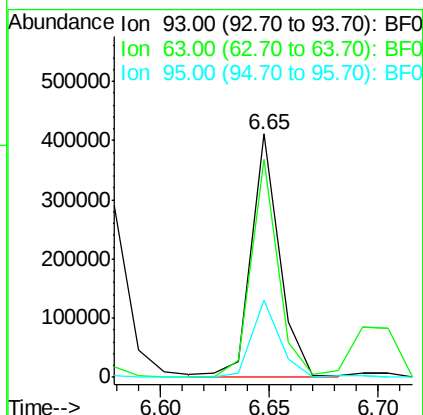
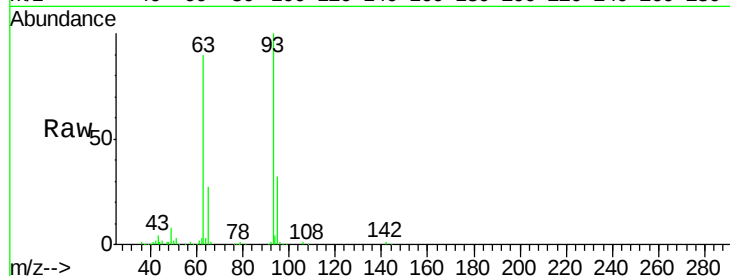




#11
bis(2-Chloroethyl)ether
Concen: 37.02 ng
RT: 6.65 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

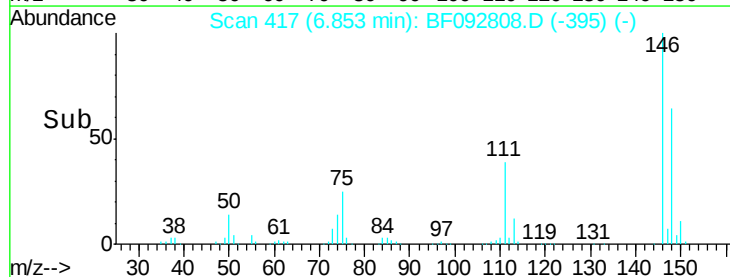
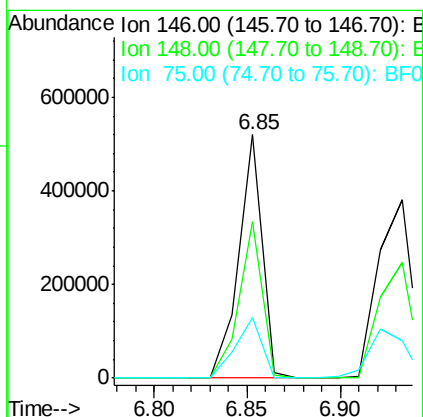
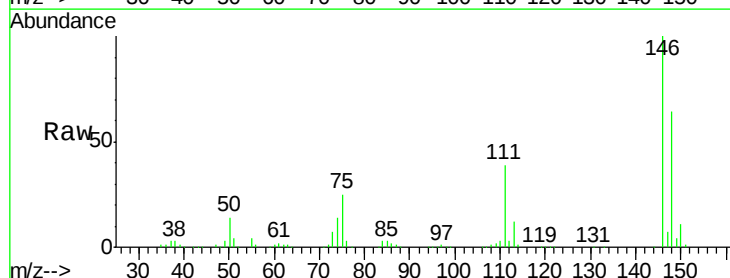
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

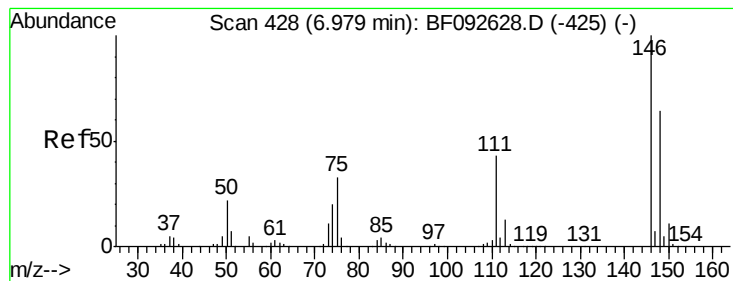
Tgt Ion: 93 Resp: 373678
Ion Ratio Lower Upper
93 100
63 89.5 60.4 100.4
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.12 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion: 146 Resp: 457212
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
75 24.7 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 41.62 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.13 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

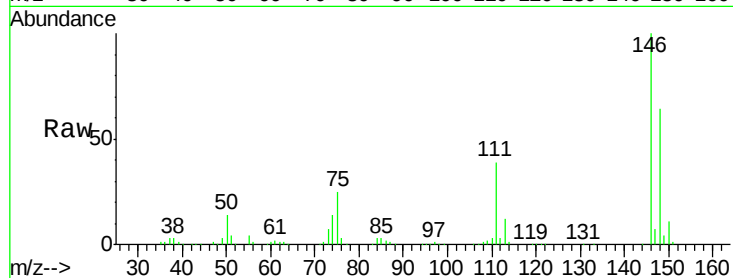
Tgt Ion:146 Resp: 457212

Ion Ratio Lower Upper

146 100

148 64.4 50.6 76.0

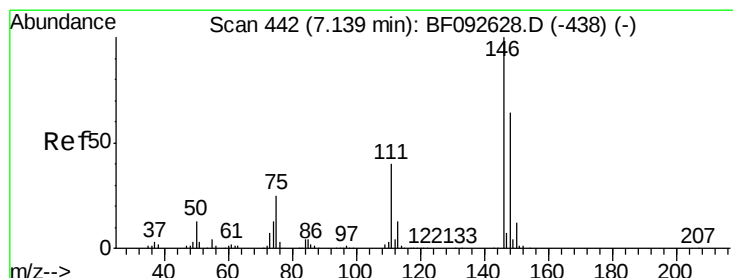
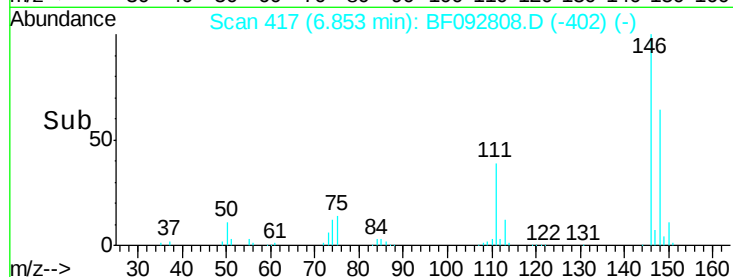
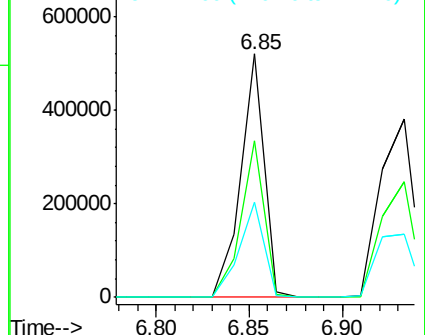
111 39.2 36.2 54.4



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: 41.57 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

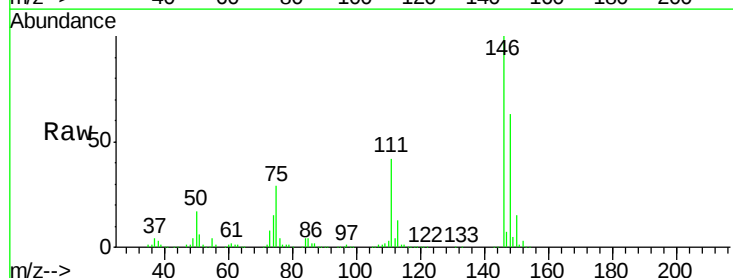
Tgt Ion:146 Resp: 436615

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

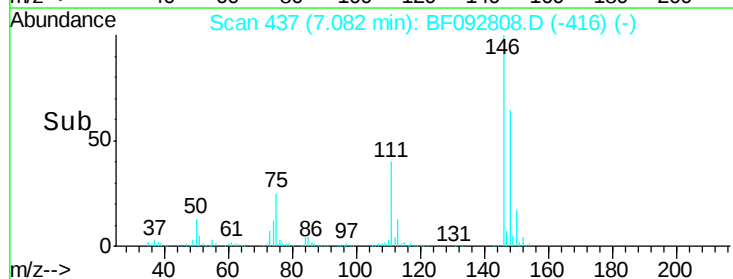
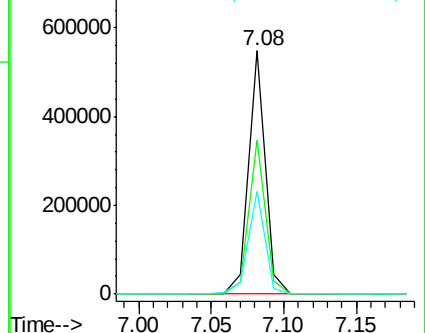
111 42.4 36.2 54.2

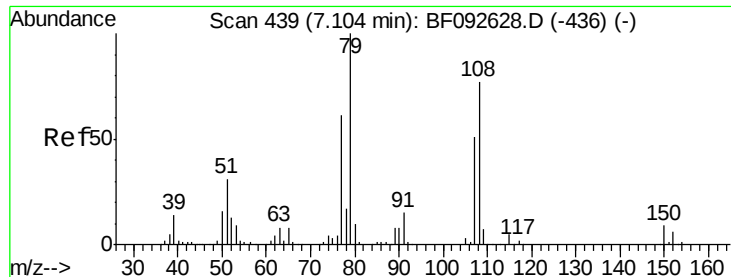


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.32 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

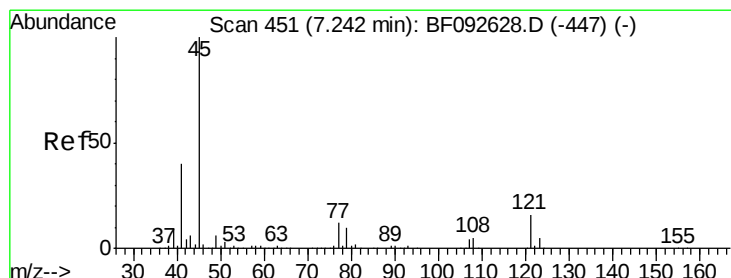
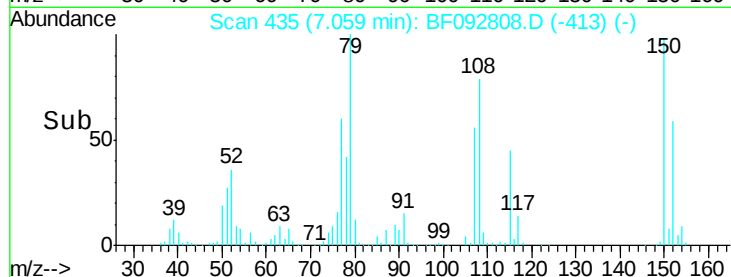
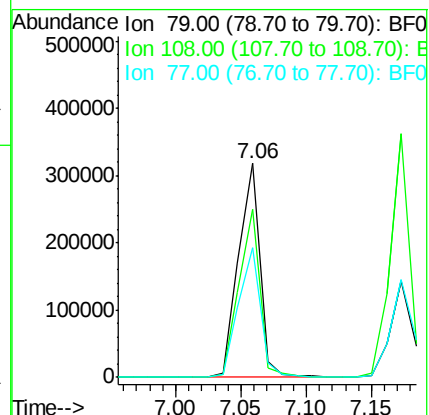
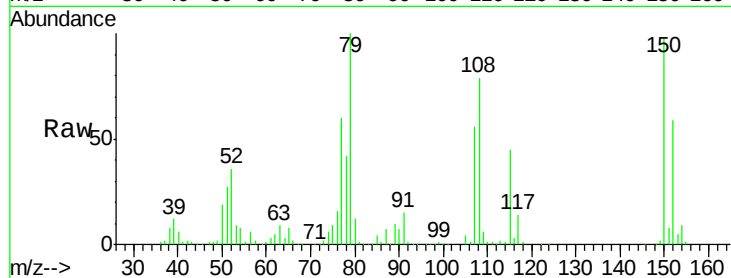
Tgt Ion: 79 Resp: 362577

Ion Ratio Lower Upper

79 100

108 78.7 61.4 92.0

77 60.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.21 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

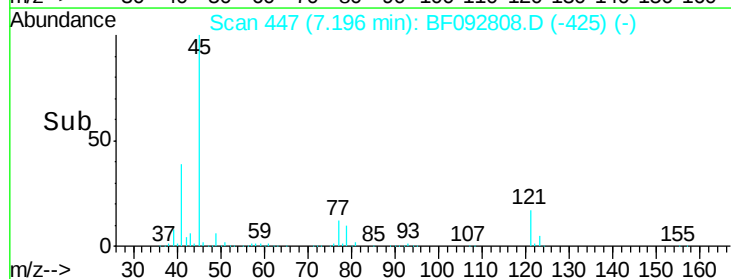
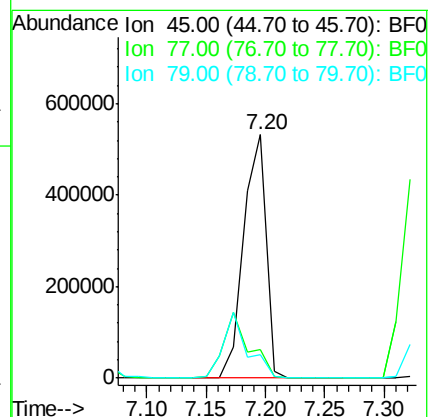
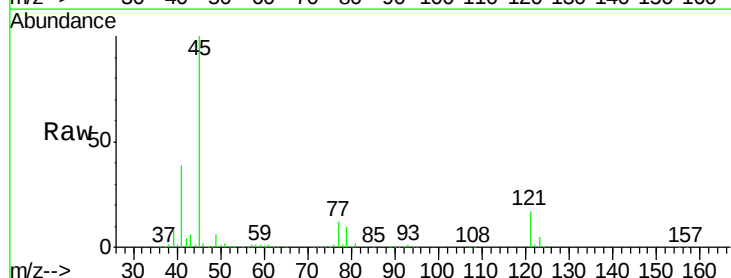
Tgt Ion: 45 Resp: 705052

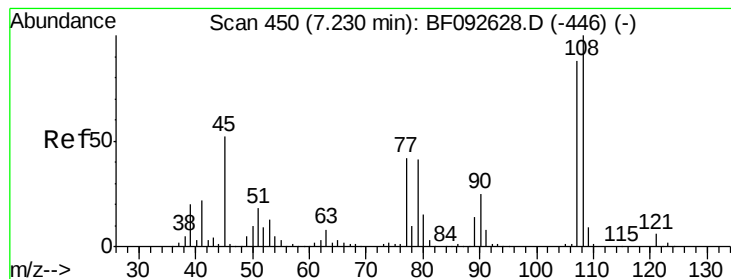
Ion Ratio Lower Upper

45 100

77 11.6 0.0 34.6

79 9.9 0.0 31.2





#17

2-Methylphenol

Concen: 41.33 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:107 Resp: 328559

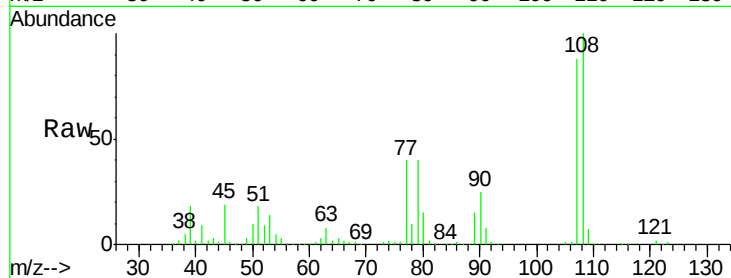
Ion Ratio Lower Upper

107 100

108 114.1 93.0 139.6

77 45.7 39.8 59.8

79 45.4 38.0 57.0

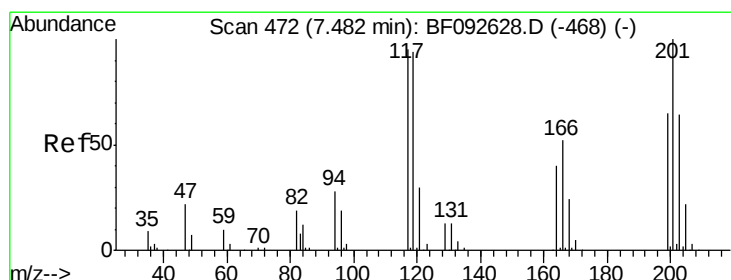
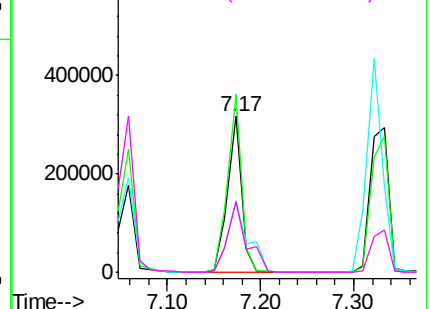
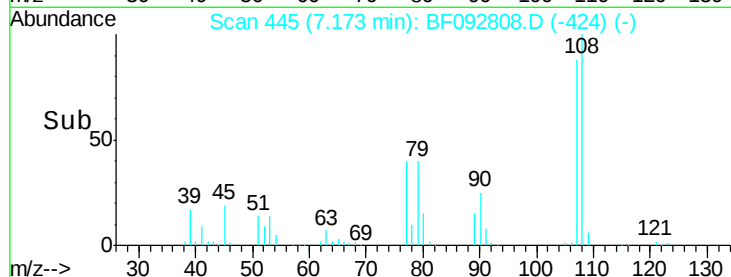


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.49 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

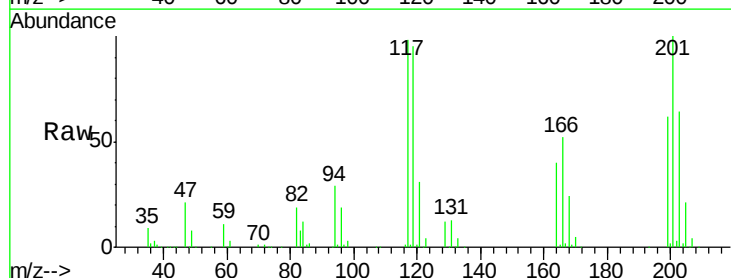
Tgt Ion:117 Resp: 151849

Ion Ratio Lower Upper

117 100

119 96.9 78.1 117.1

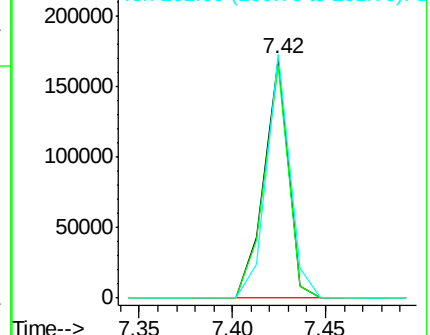
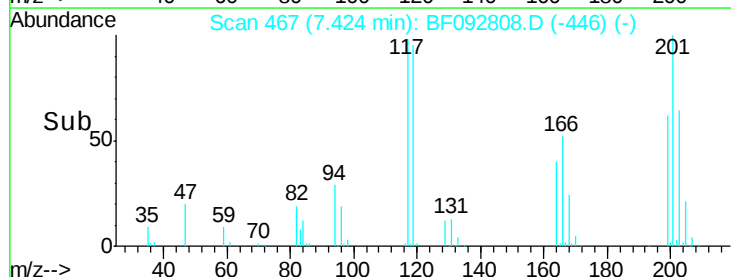
201 101.8 78.6 117.8

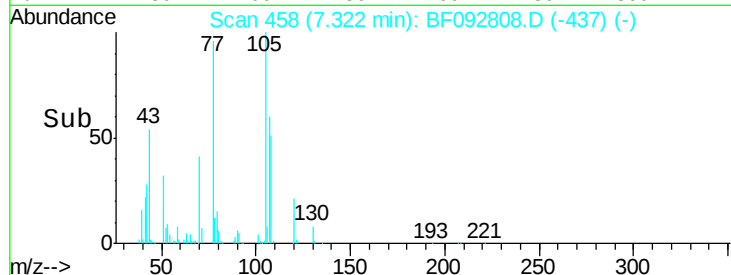
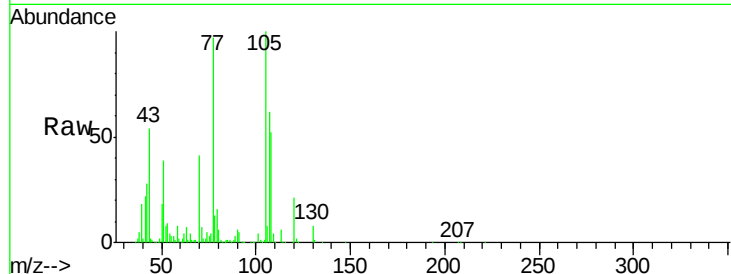


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

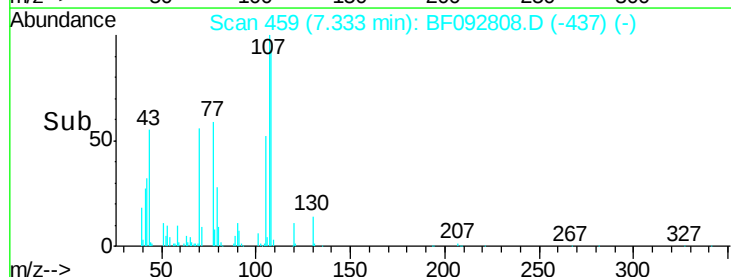
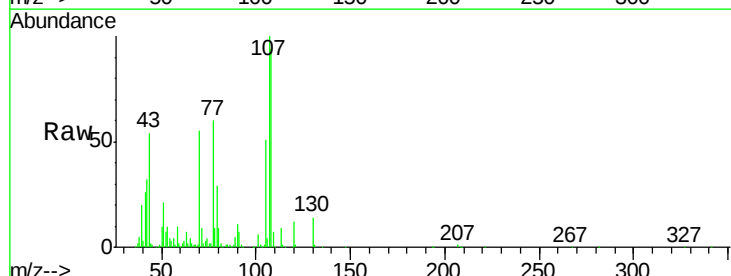
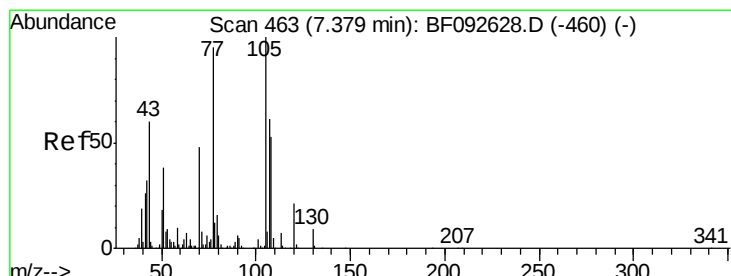
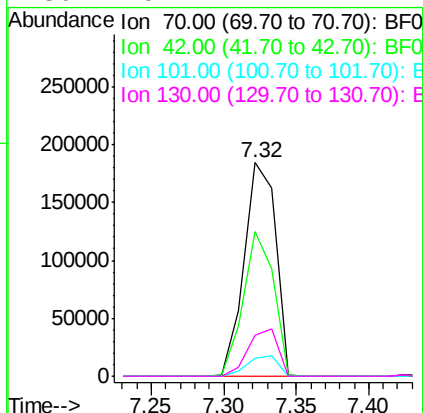




#19
n-Nitroso-di-n-propylamine
Concen: 40.46 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

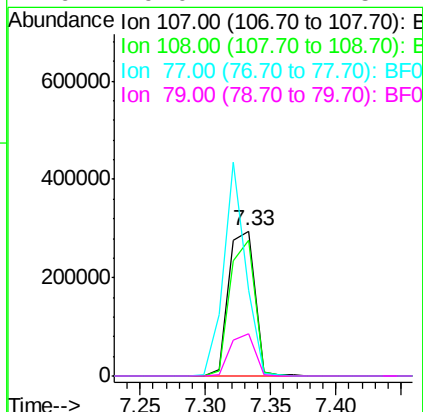
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

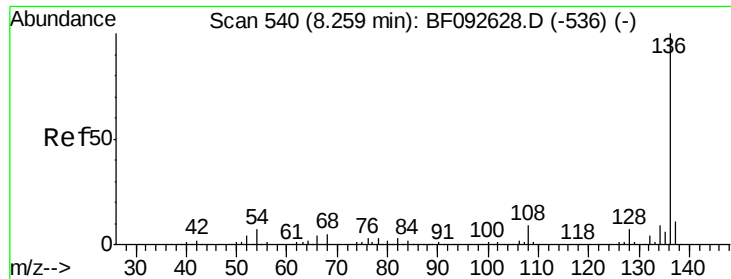
Tgt Ion:	70	Resp:	278381
Ion	Ratio	Lower	Upper
70	100		
42	68.0	49.4	74.0
101	8.7	7.4	11.2
130	19.2	14.2	21.4



#20
3+4-Methylphenols
Concen: 43.00 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:	107	Resp:	408728
Ion	Ratio	Lower	Upper
107	100		
108	93.8	73.0	113.0
77	59.6	71.3	111.3#
79	29.0	11.1	51.1

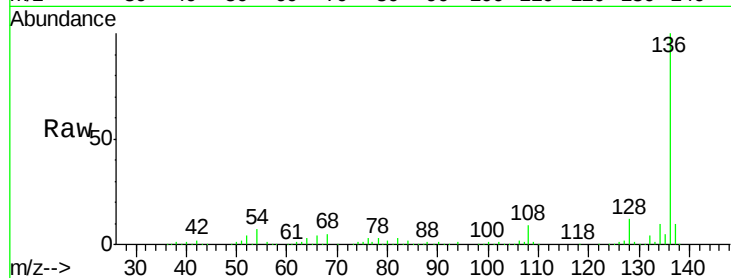




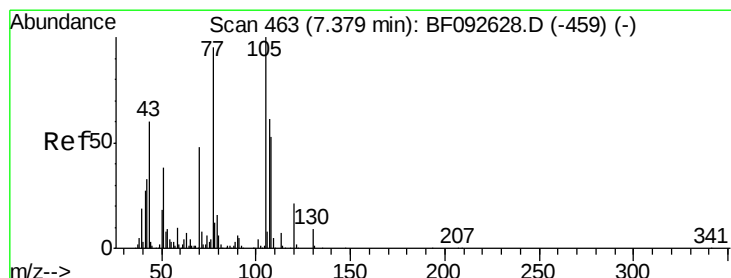
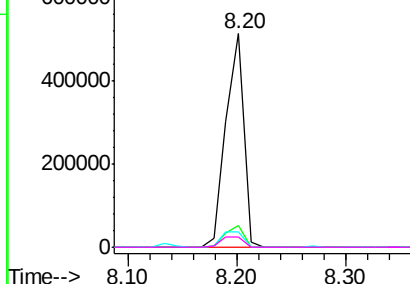
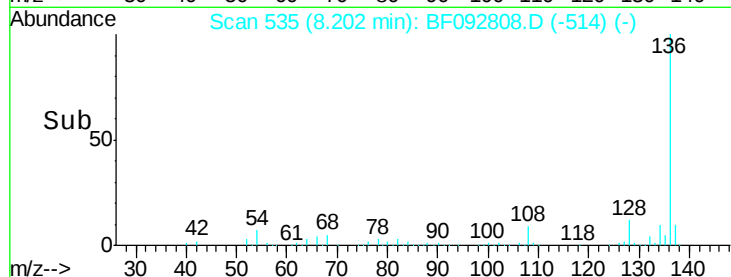
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:	136	Resp:	584908
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.4	12.6
54	7.4	4.5	6.7#
68	5.1	3.6	5.4

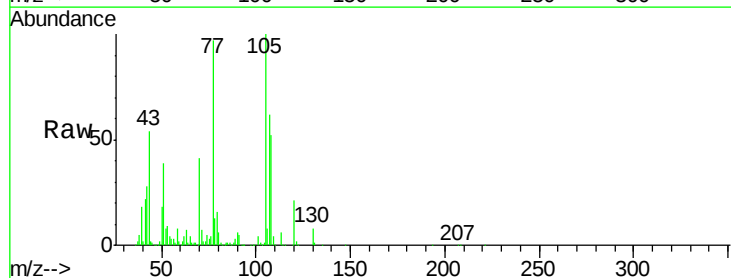


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

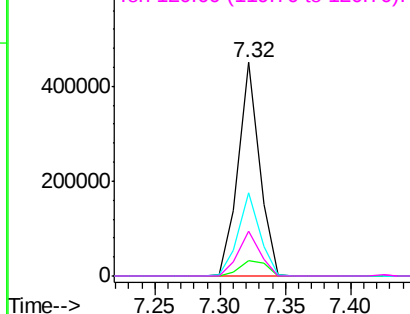
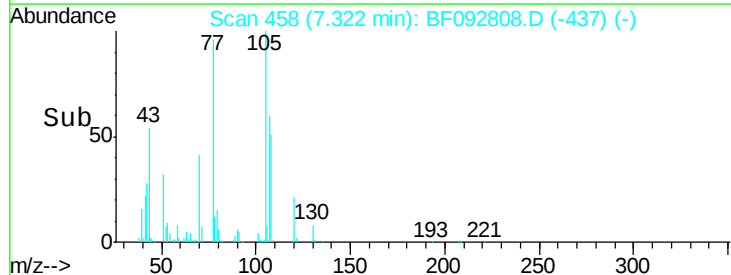


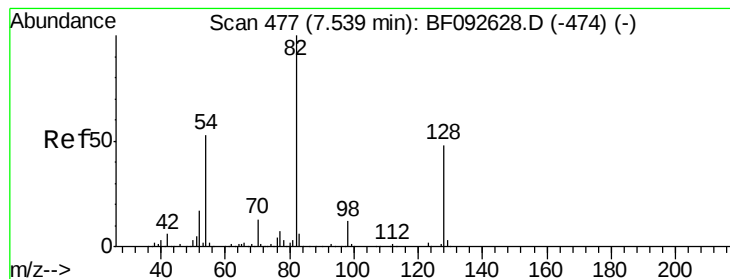
#22
Acetophenone
Concen: 38.25 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:	105	Resp:	510807
Ion Ratio	Lower	Upper	
105	100		
71	6.9	3.2	4.8#
51	39.1	26.2	39.4
120	21.3	16.6	24.8



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: 81.09 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

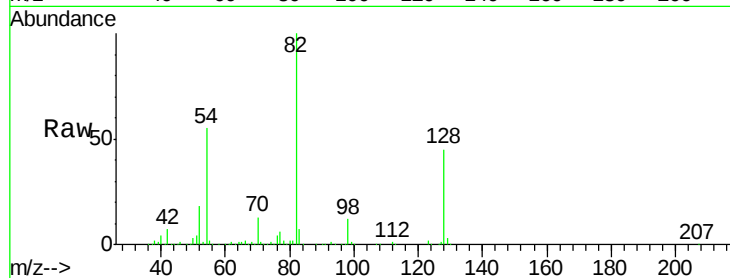
Tgt Ion: 82 Resp: 851672

Ion Ratio Lower Upper

82 100

128 45.4 34.6 52.0

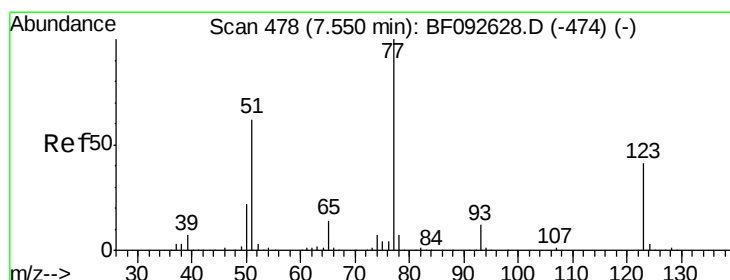
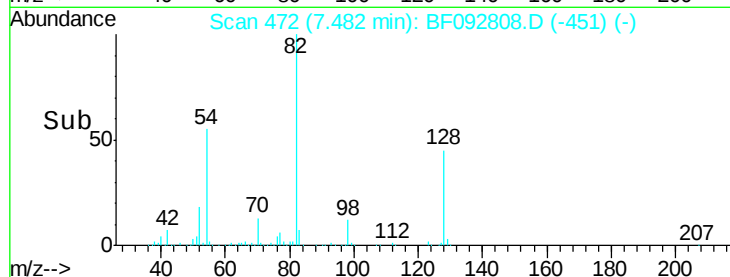
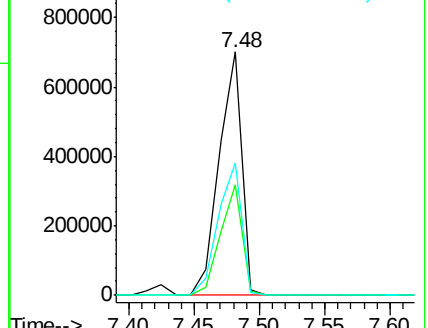
54 54.6 39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.59 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

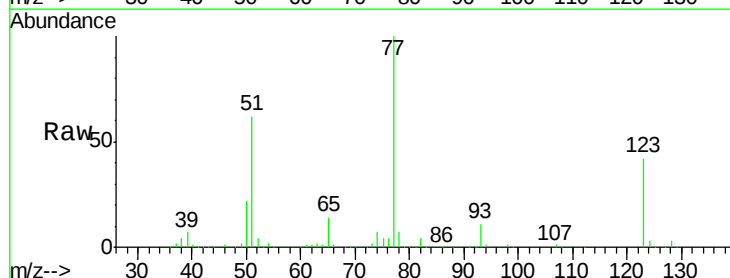
Tgt Ion: 77 Resp: 394588

Ion Ratio Lower Upper

77 100

123 41.9 33.0 49.4

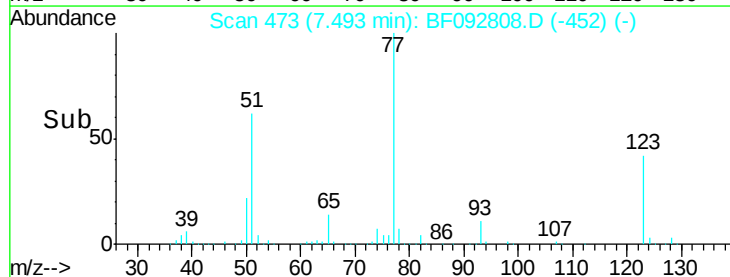
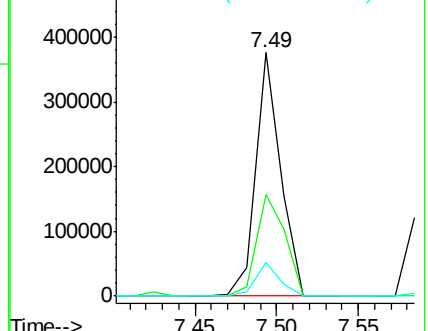
65 14.0 11.2 16.8

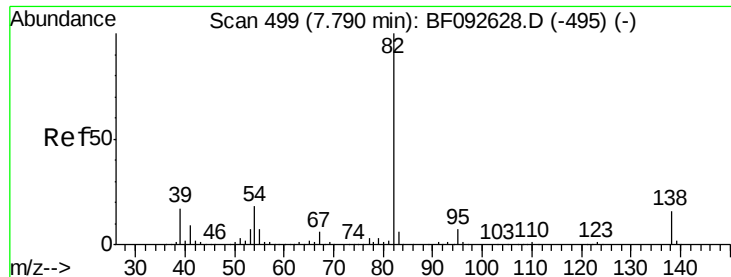


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.35 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

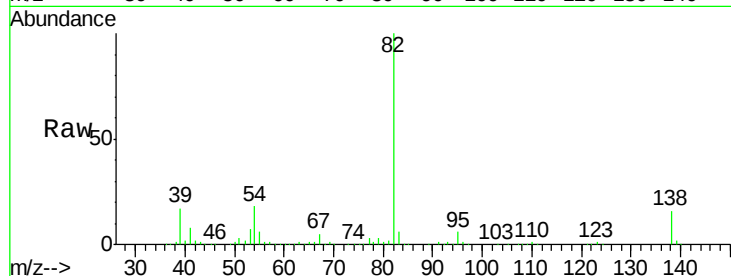
Tgt Ion: 82 Resp: 770176

Ion Ratio Lower Upper

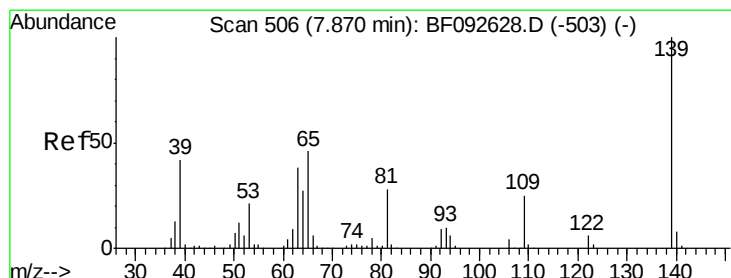
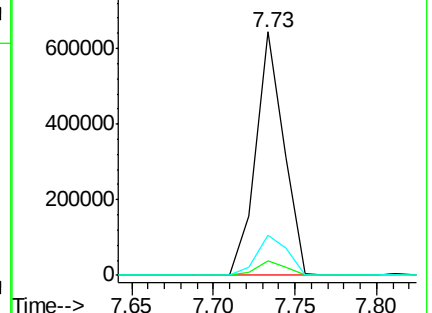
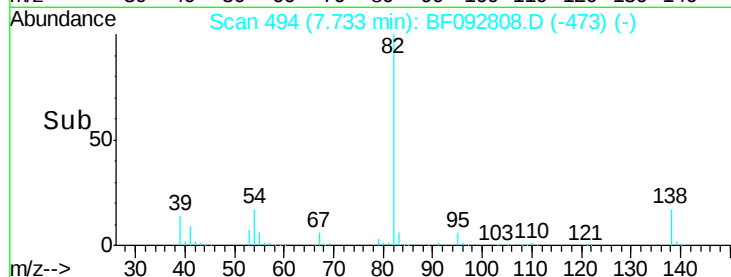
82 100

95 6.2 5.6 8.4

138 16.3 14.6 22.0



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: 42.53 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

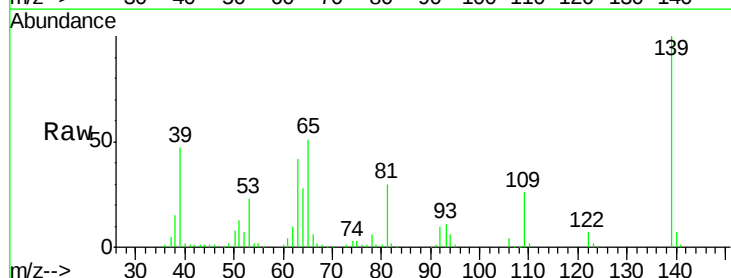
Tgt Ion: 139 Resp: 218037

Ion Ratio Lower Upper

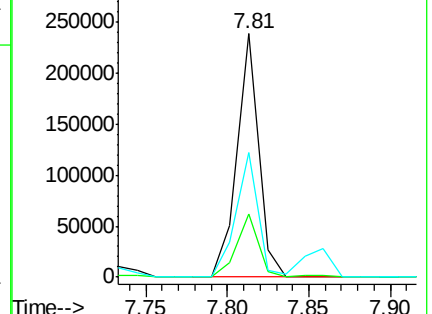
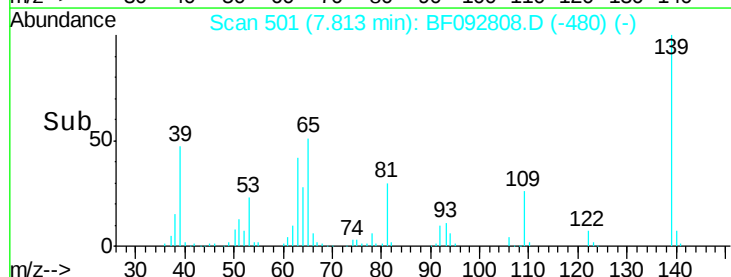
139 100

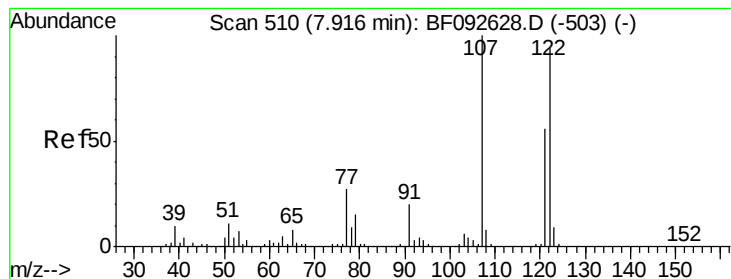
109 25.8 23.3 34.9

65 51.1 42.7 64.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.88 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

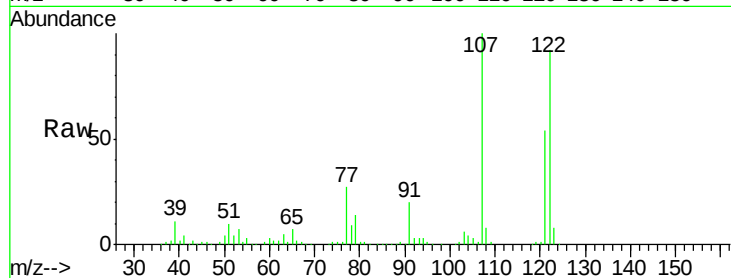
Tgt Ion:122 Resp: 395116

Ion Ratio Lower Upper

122 100

107 109.3 94.1 141.1

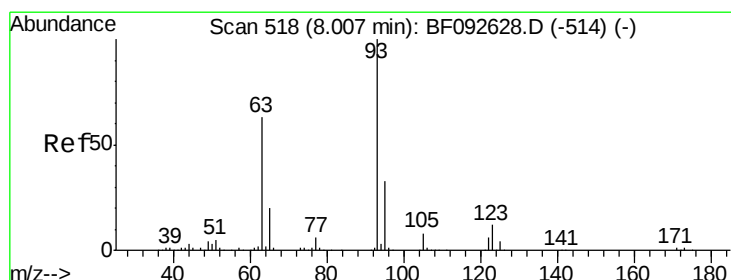
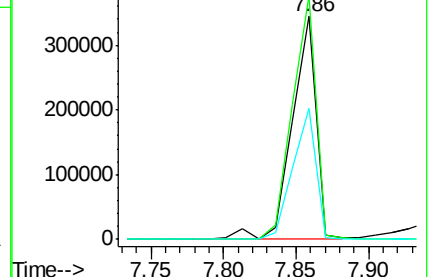
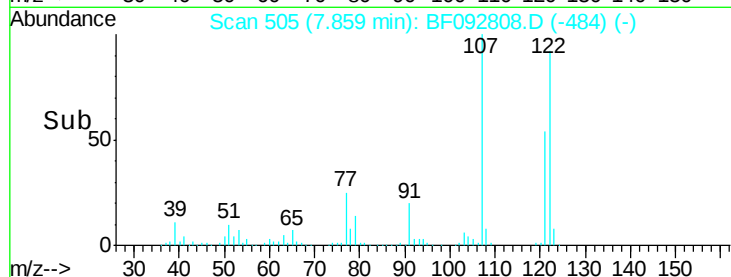
121 58.8 46.0 69.0



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: 41.08 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

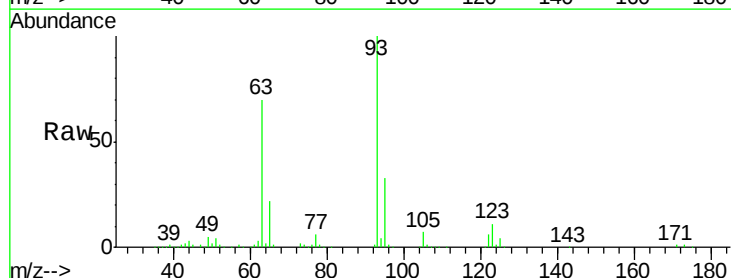
Tgt Ion: 93 Resp: 532549

Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

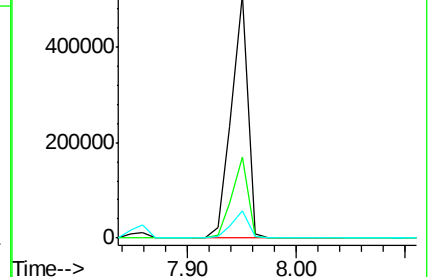
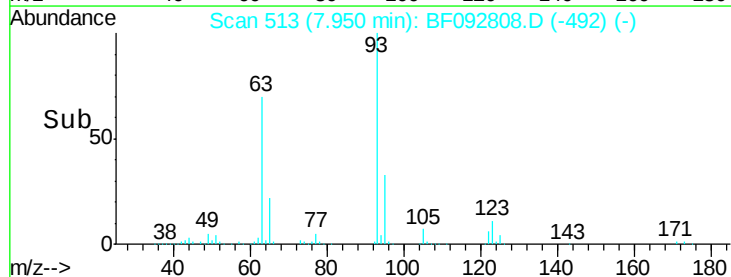
123 11.1 8.6 13.0

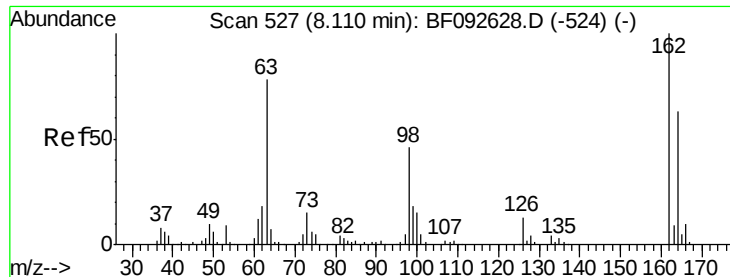


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

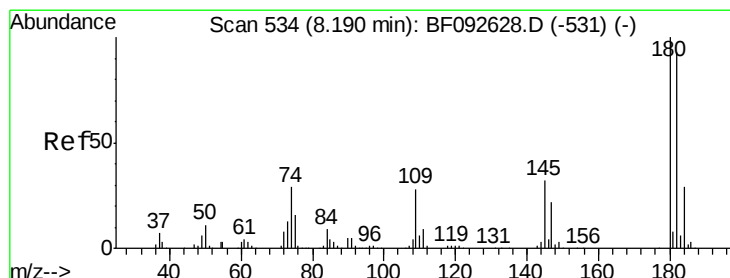
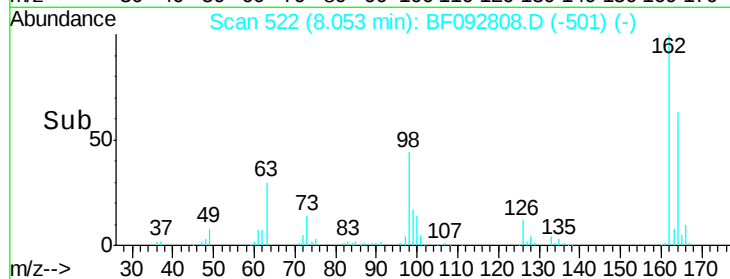
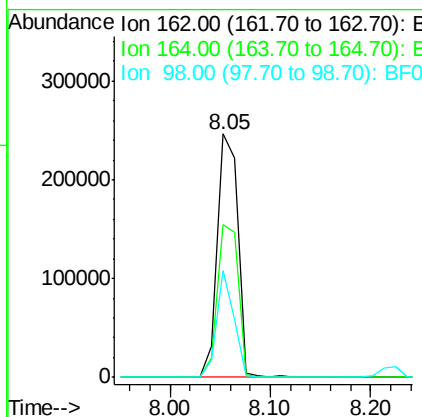
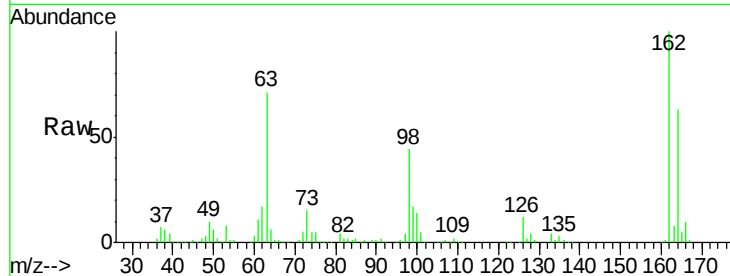




#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

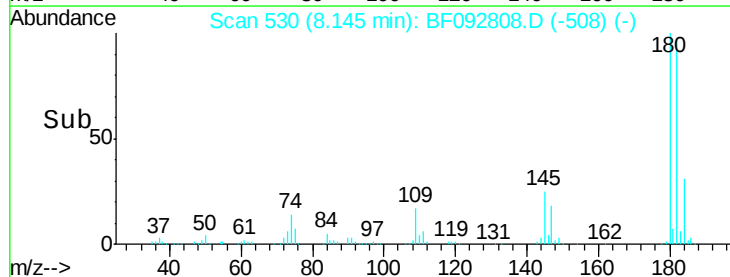
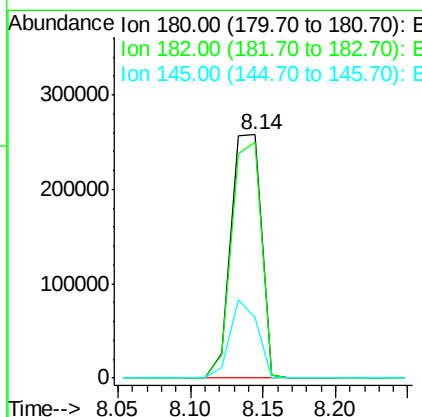
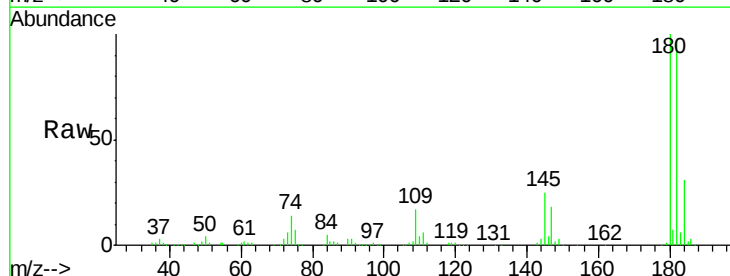
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	46.8	86.8
98	43.8	9.1	49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.28 ng
 RT: 8.14 min Scan# 530
 Delta R.T. -0.05 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	78.2	117.4
145	25.1	21.6	32.4





#31

Naphthalene

Concen: 39.49 ng

RT: 8.22 min Scan# 537

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

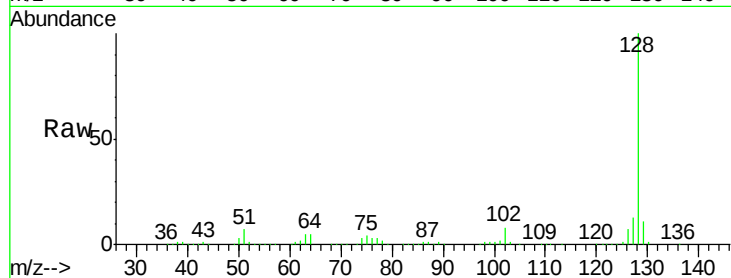
Tgt Ion:128 Resp: 1171029

Ion Ratio Lower Upper

128 100

129 10.9 9.5 14.3

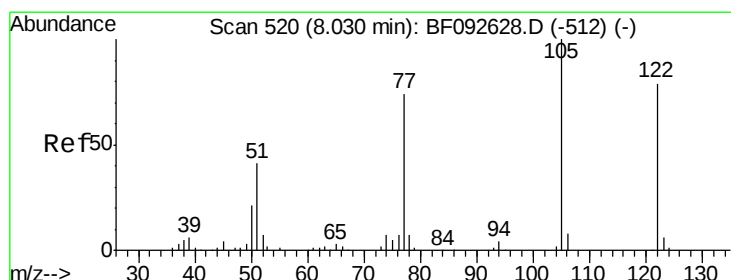
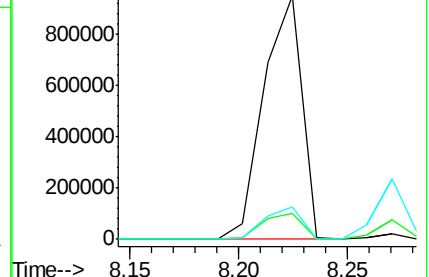
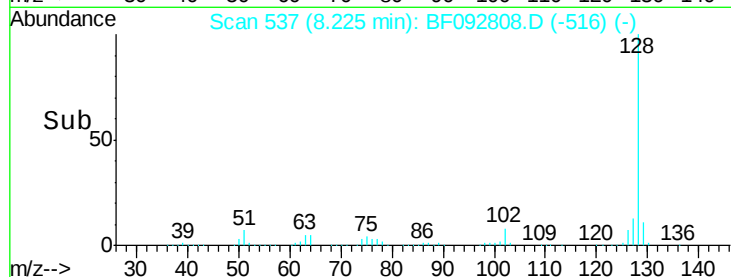
127 13.3 10.8 16.2



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: 23.93 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.07 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

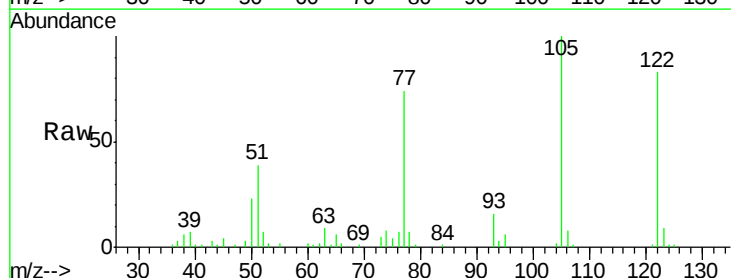
Tgt Ion:122 Resp: 100534

Ion Ratio Lower Upper

122 100

105 120.9 107.2 147.2

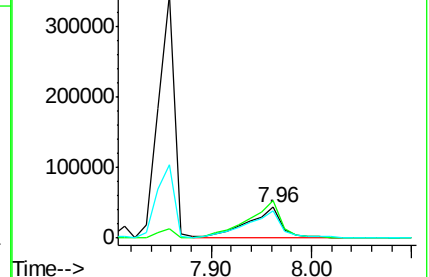
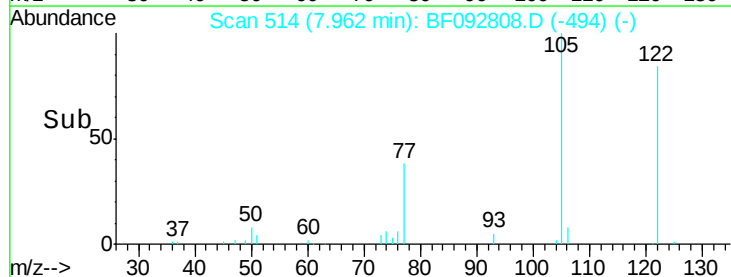
77 89.5 74.5 114.5



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

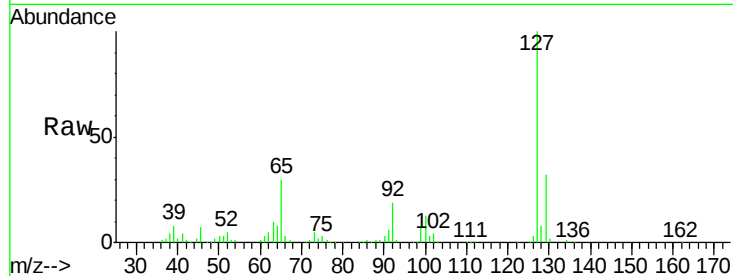




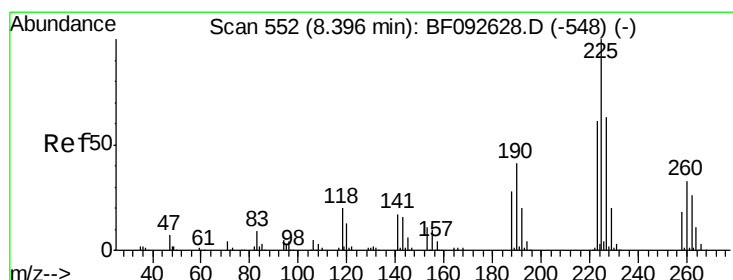
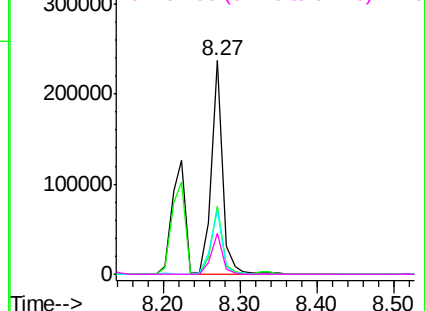
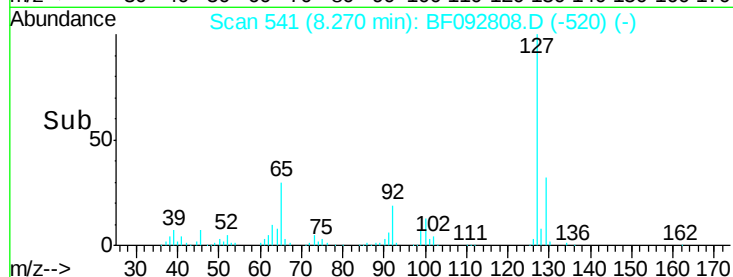
#33
 4-Chloroaniline
 Concen: 20.22 ng
 RT: 8.27 min Scan# 541
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:	127	Resp:	235104
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	30.1	25.8	38.8
92	19.4	16.1	24.1

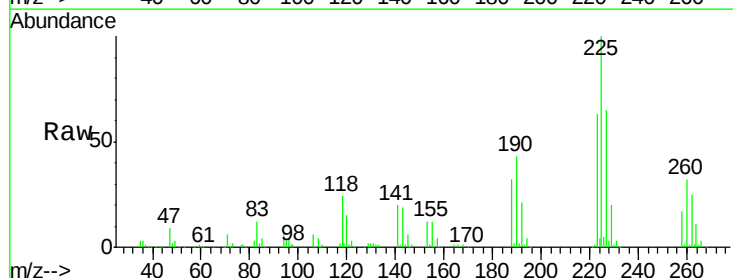


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

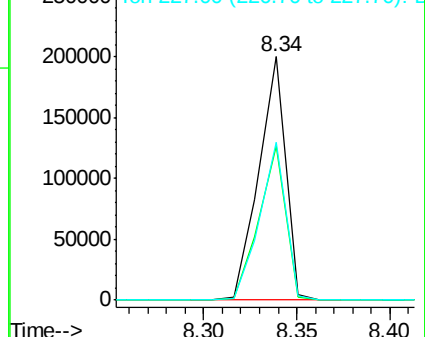
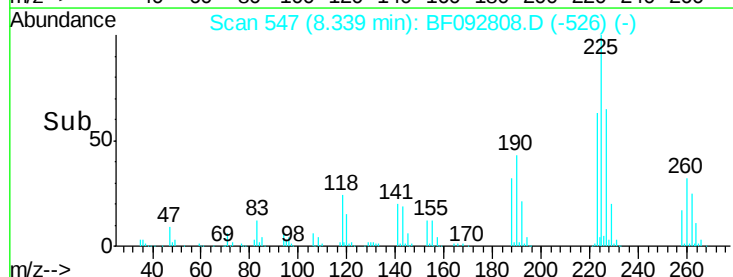


#34
 Hexachlorobutadiene
 Concen: 39.76 ng
 RT: 8.34 min Scan# 547
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:	225	Resp:	197977
Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	64.8	50.6	76.0



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

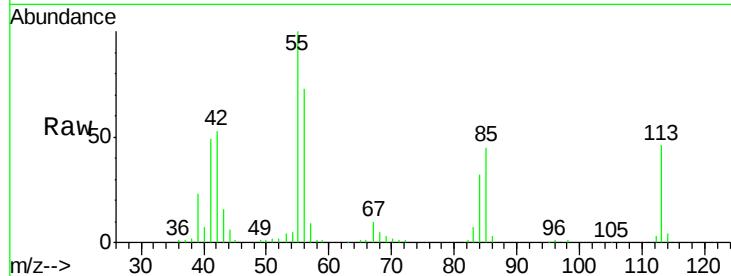




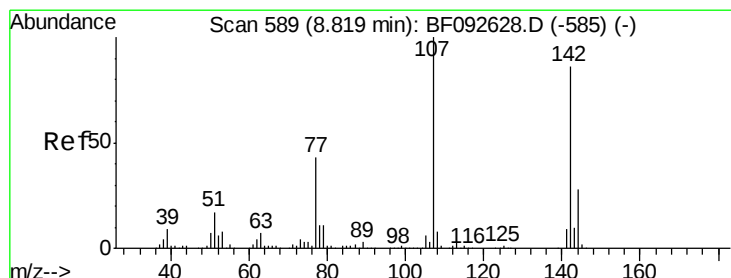
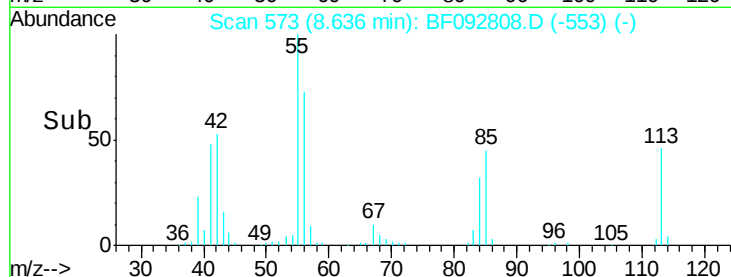
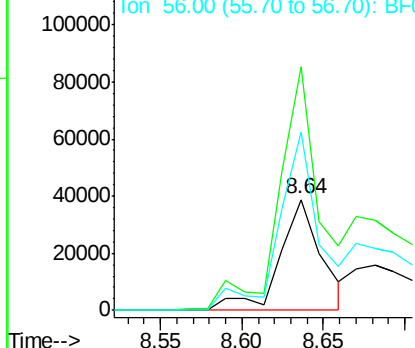
#35
 Caprolactam
 Concen: 25.93 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.07 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:113 Resp: 68490
 Ion Ratio Lower Upper
 113 100
 55 219.4 119.2 159.2#
 56 160.8 83.8 123.8#

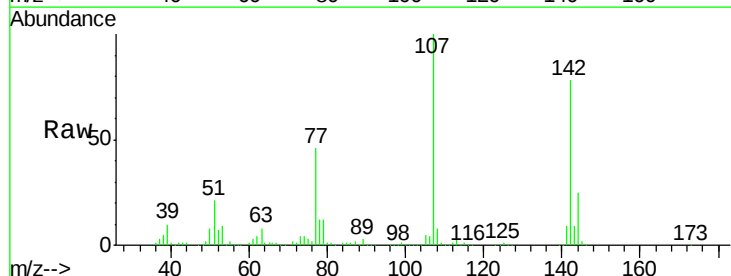


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

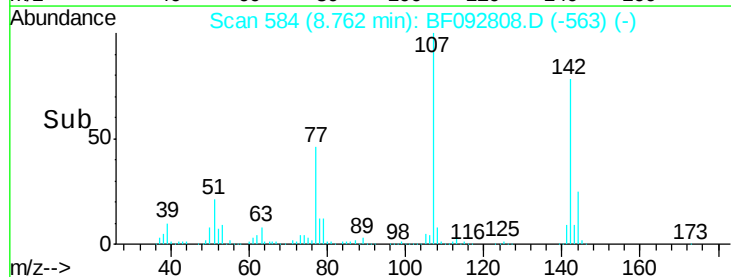
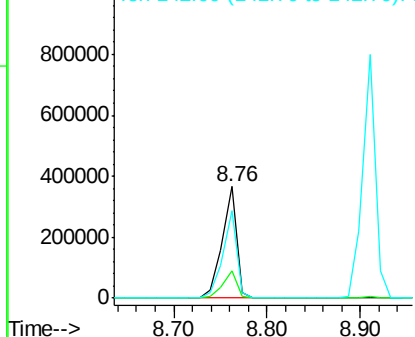


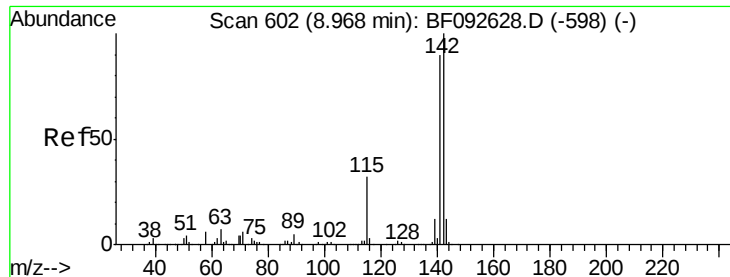
#36
 4-Chloro-3-methylphenol
 Concen: 44.94 ng
 RT: 8.76 min Scan# 584
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:107 Resp: 393465
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 78.4 59.0 88.6



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

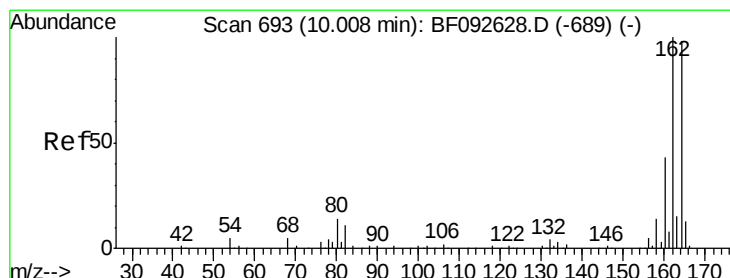
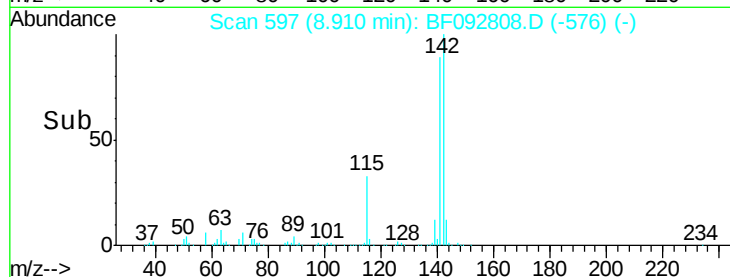
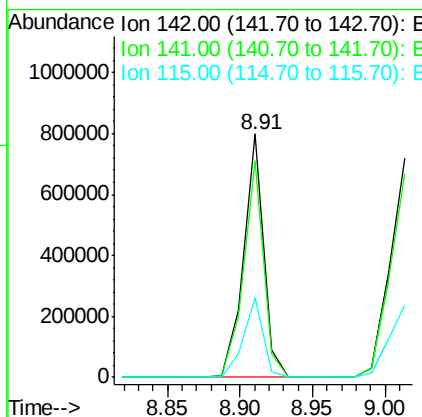
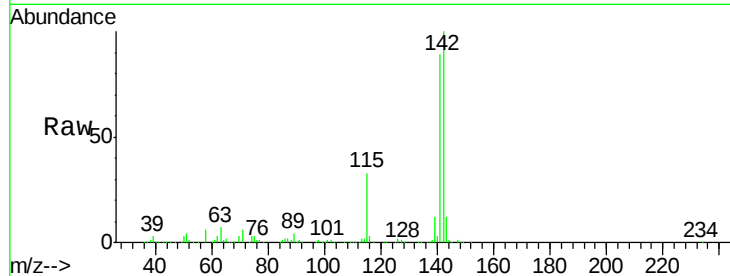




#37
 2-Methylnaphthalene
 Concen: 40.25 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

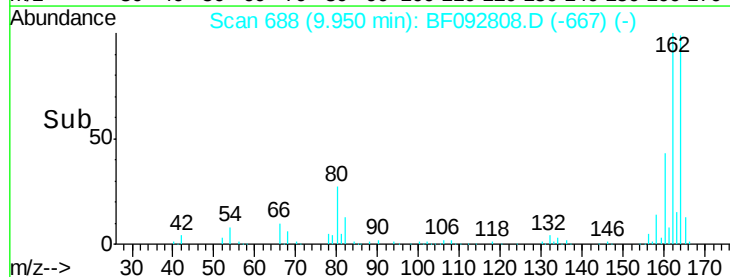
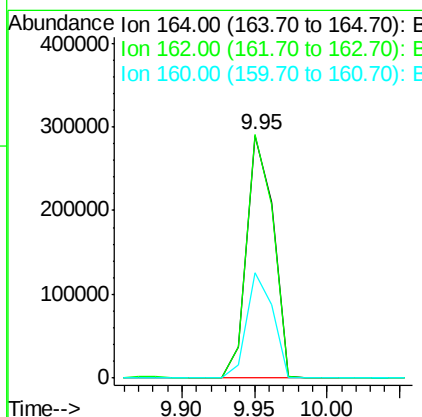
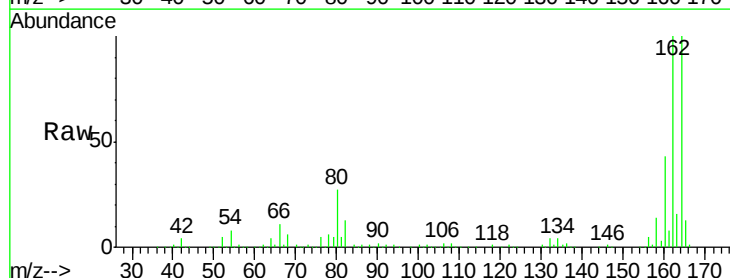
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

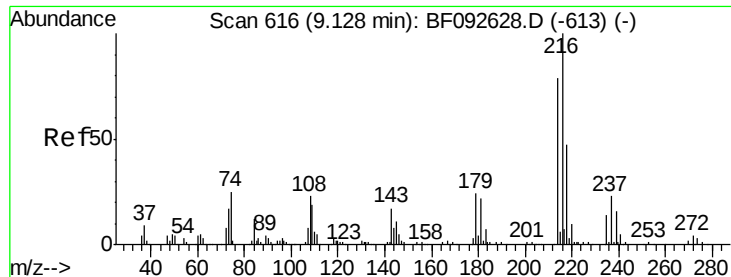
Tgt Ion:142 Resp: 766259
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.6
 115 32.9 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:164 Resp: 369634
 Ion Ratio Lower Upper
 164 100
 162 100.2 80.2 120.2
 160 43.1 36.9 55.3

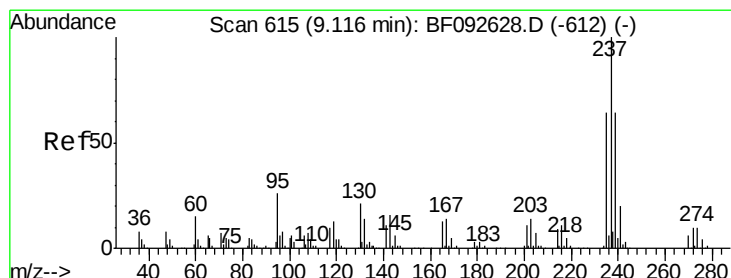
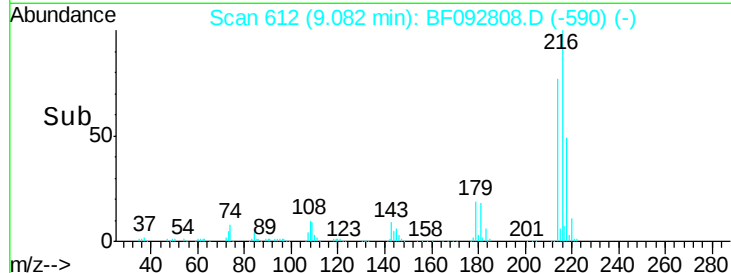
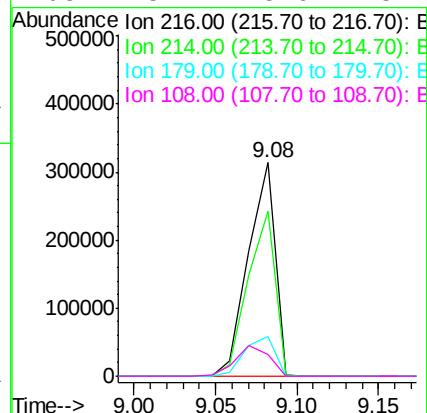
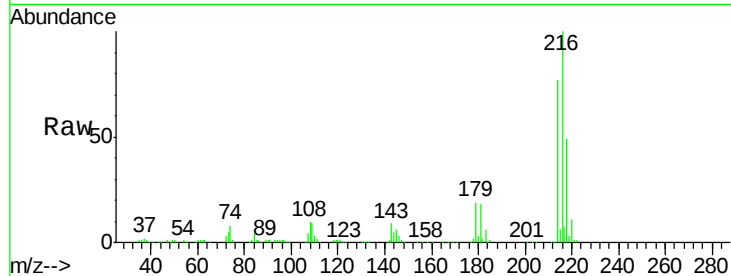




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.56 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

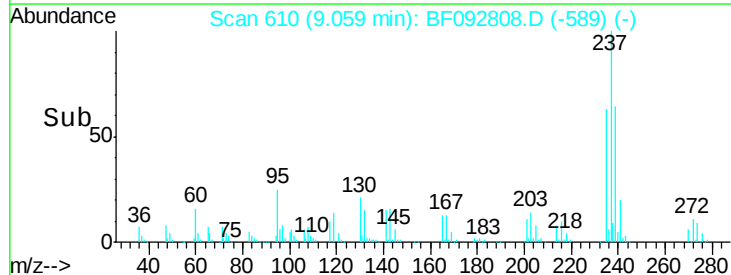
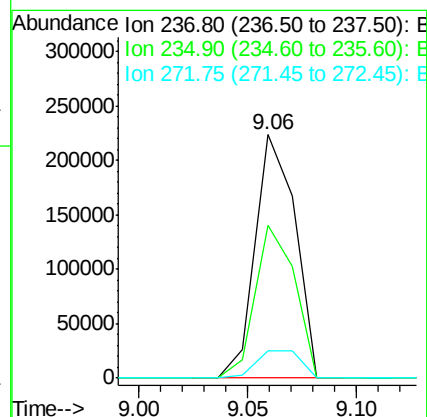
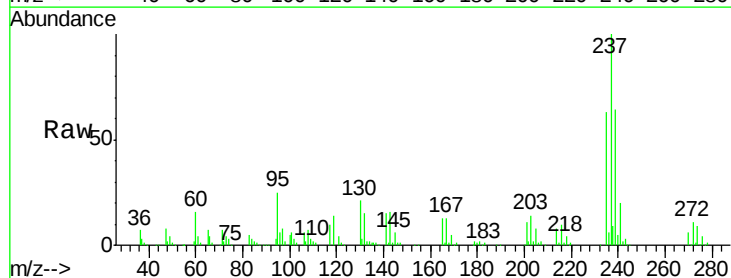
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:	216	Resp:	358575
Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	20.7	17.4	26.2
108	18.4	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 61.13 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:	237	Resp:	286190
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	11.2	0.0	35.4

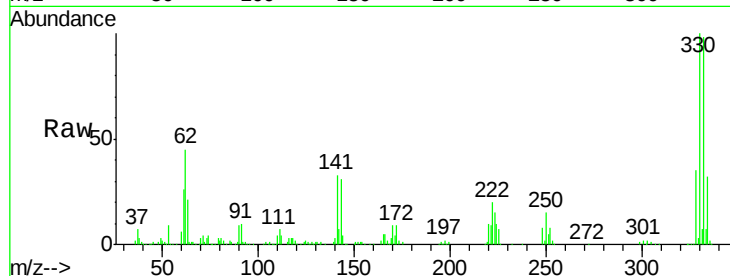




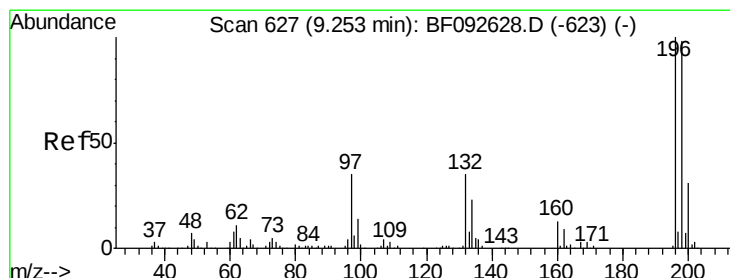
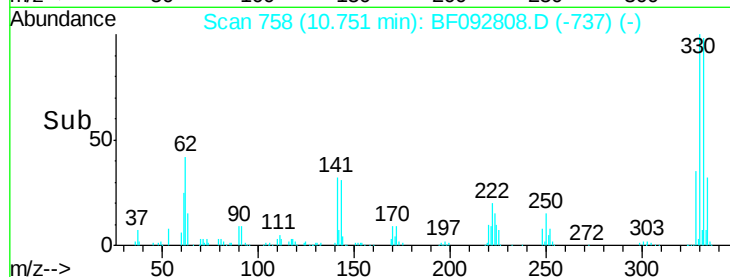
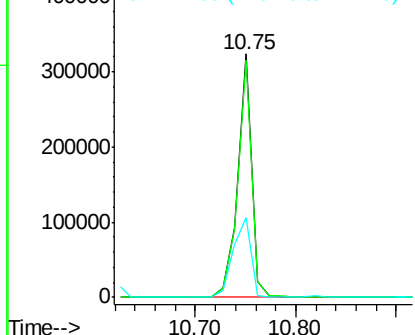
#41
 2,4,6-Tribromophenol
 Concen: 117.48 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:330 Resp: 314081
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 41.8 34.1 51.1

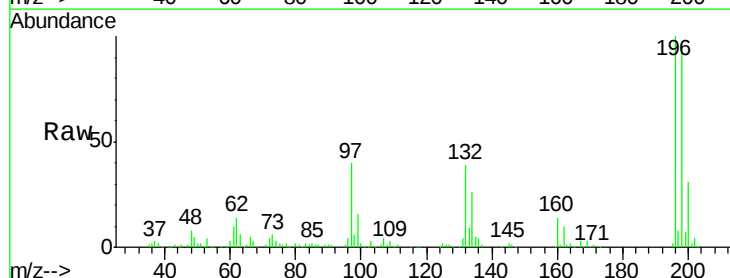


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

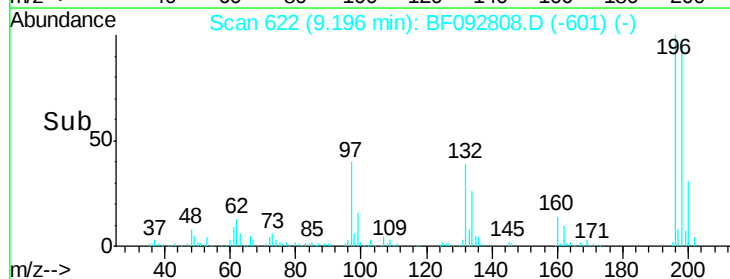
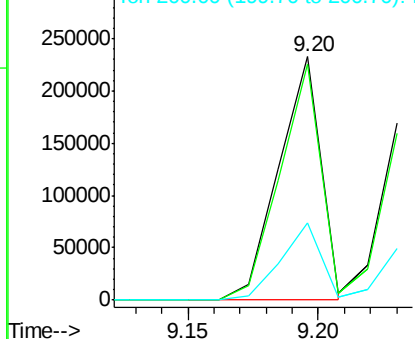


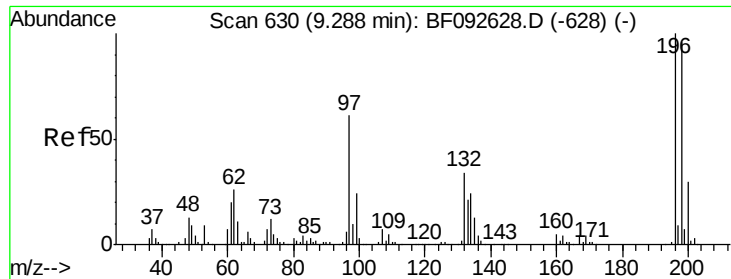
#42
 2,4,6-Trichlorophenol
 Concen: 38.22 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:196 Resp: 260590
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.1 123.1
 200 31.5 27.0 40.4



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

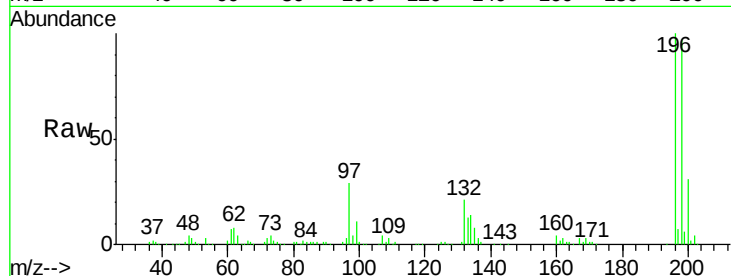




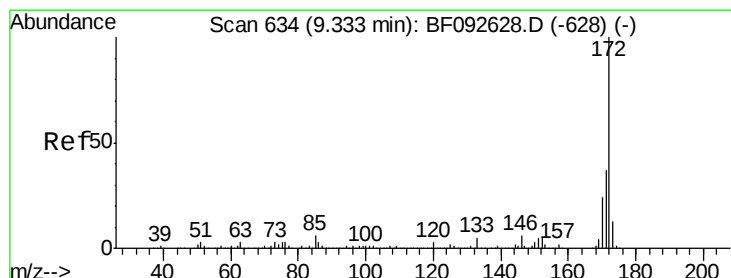
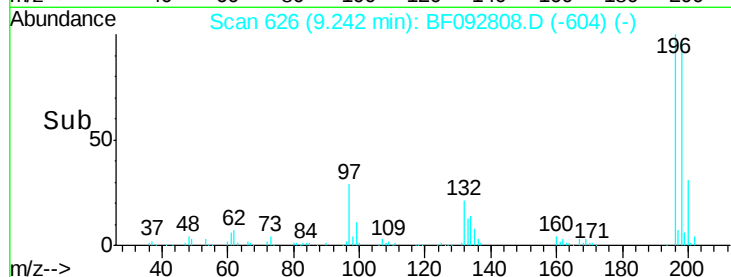
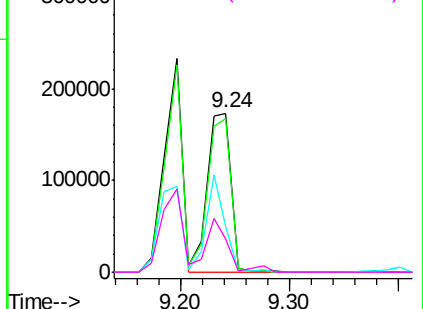
#43
 2,4,5-Trichlorophenol
 Concen: 35.21 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.05 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:196 Resp: 263001
 Ion Ratio Lower Upper
 196 100
 198 96.8 79.4 119.2
 97 28.8 51.5 77.3#
 132 20.6 27.4 41.2#

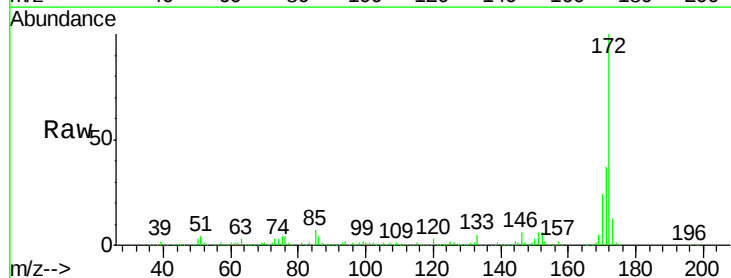


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

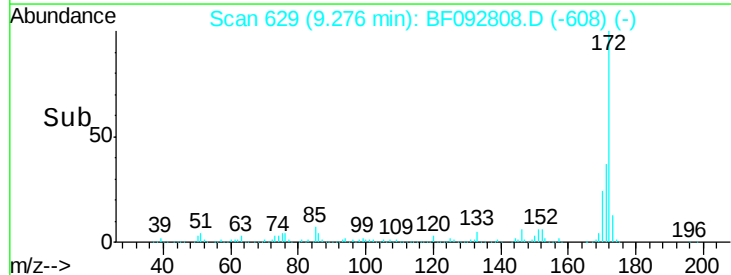
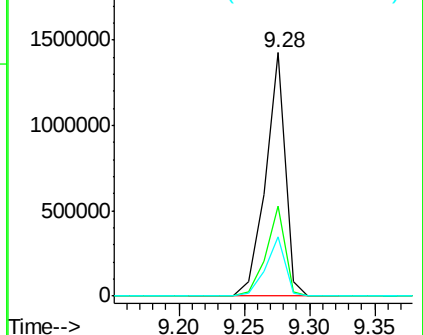


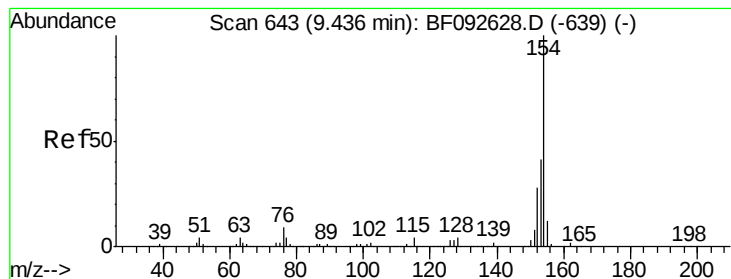
#44
 2-Fluorobiphenyl
 Concen: 73.58 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:172 Resp: 1501193
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 24.2 20.2 30.4



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: 36.77 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

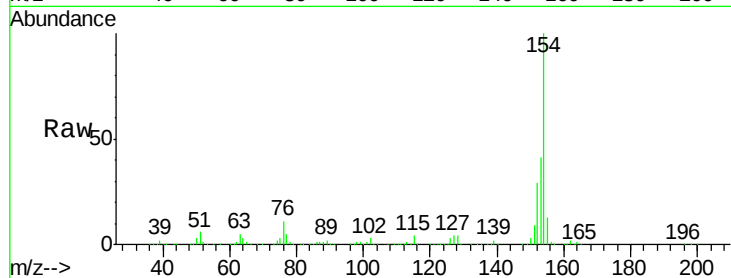
Tgt Ion:154 Resp: 984159

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

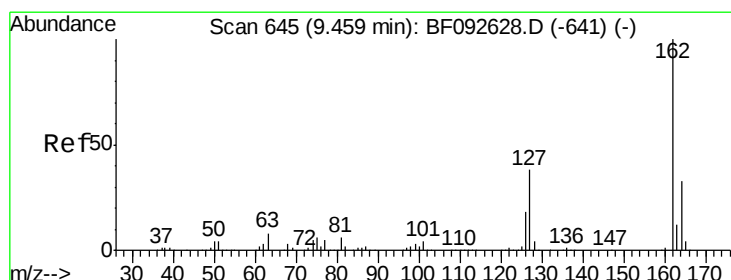
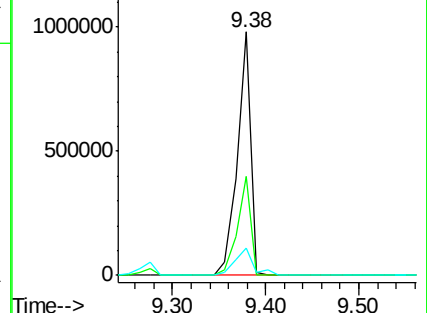
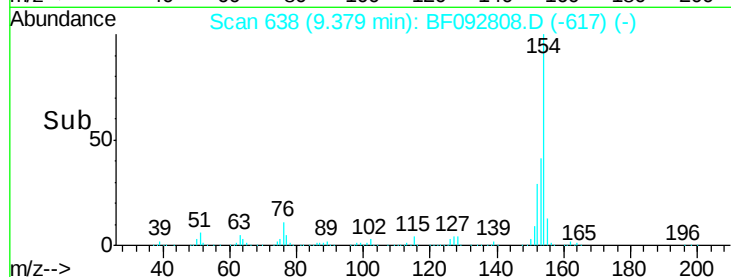
76 11.2 0.0 30.5



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: 36.39 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

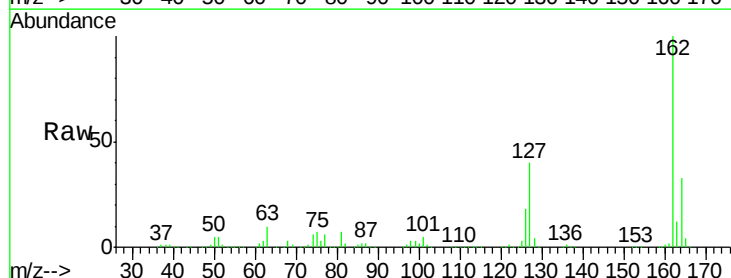
Tgt Ion:162 Resp: 762029

Ion Ratio Lower Upper

162 100

127 39.8 30.7 46.1

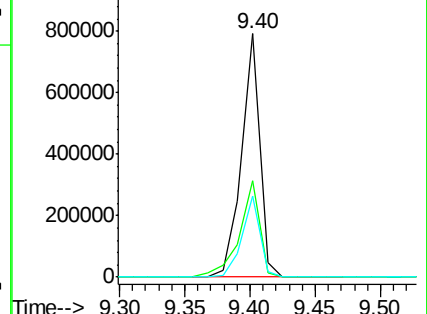
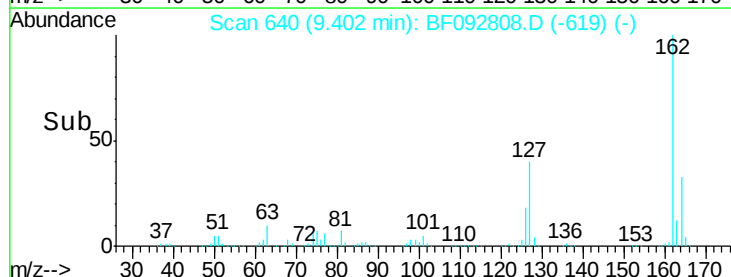
164 33.2 27.6 41.4



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

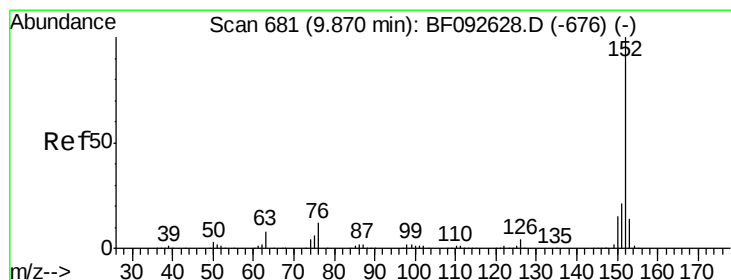
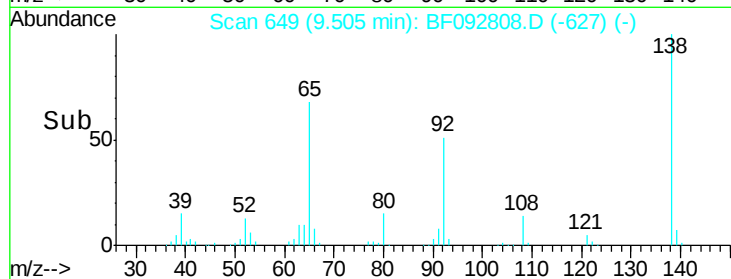
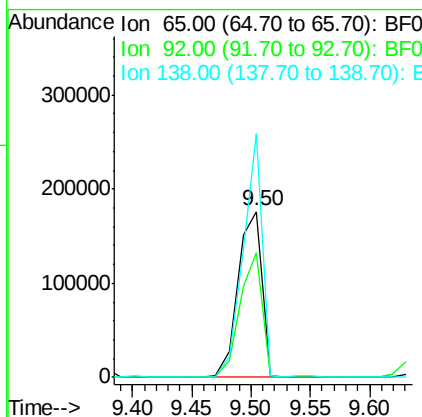
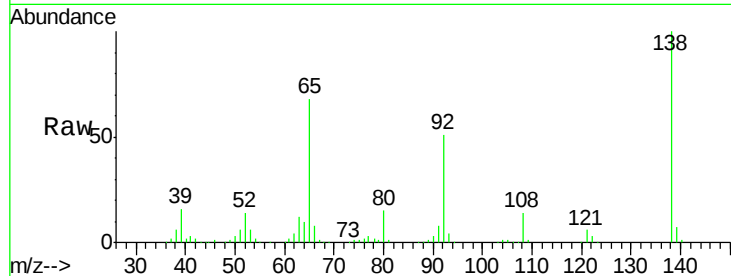




#47
2-Nitroaniline
Concen: 35.19 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

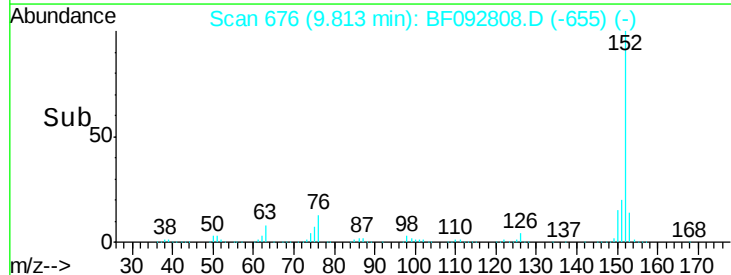
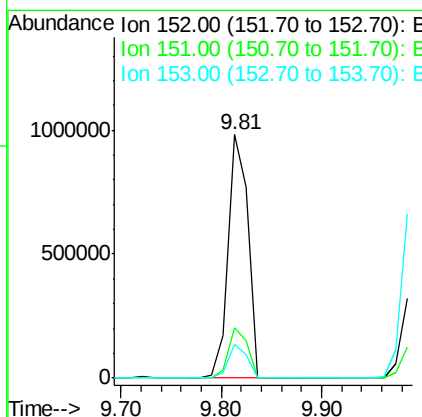
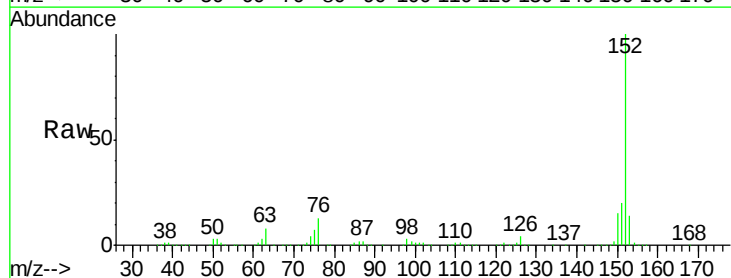
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

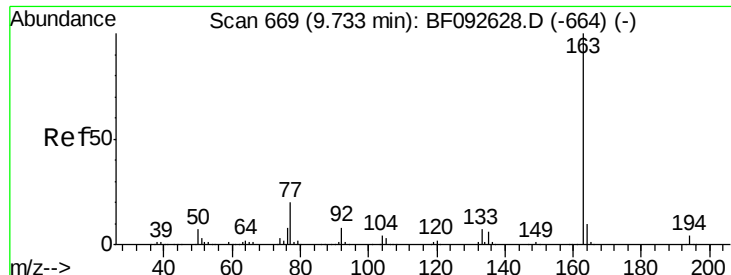
Tgt Ion: 65 Resp: 247703
Ion Ratio Lower Upper
65 100
92 74.8 53.9 80.9
138 146.8 76.8 115.2#



#48
Acenaphthylene
Concen: 36.88 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion: 152 Resp: 1333910
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.7 11.4 17.2

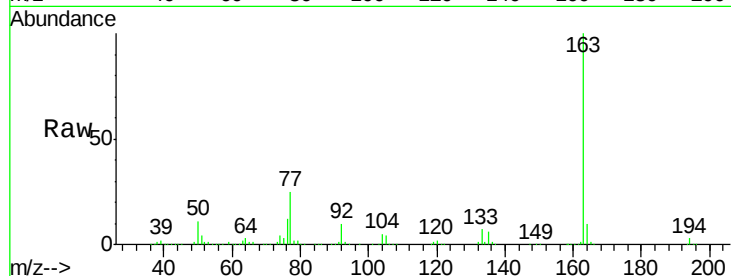




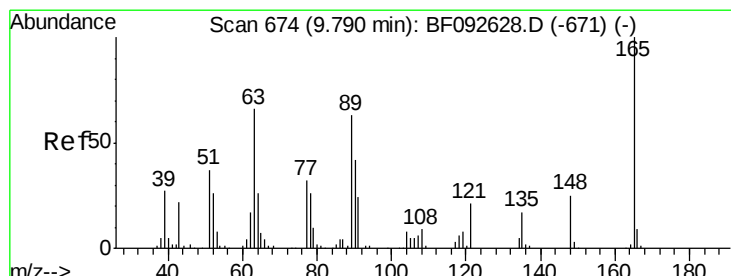
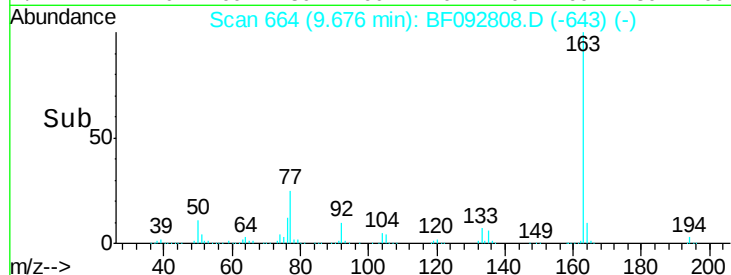
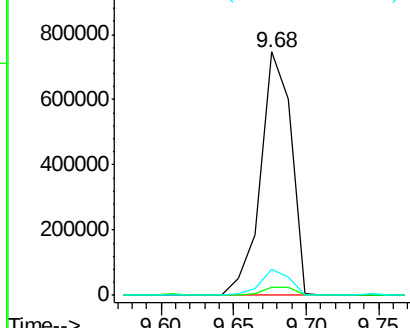
#49
Dimethylphthalate
Concen: 43.93 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:163 Resp: 1093763
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 10.4 8.0 12.0

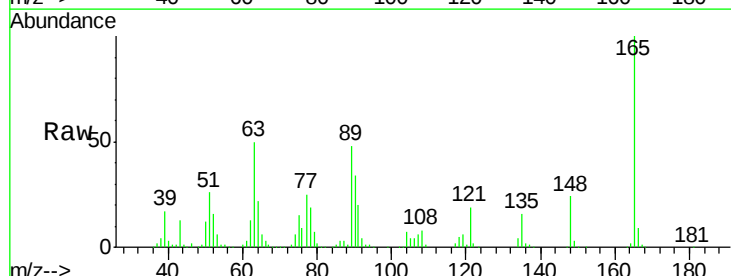


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

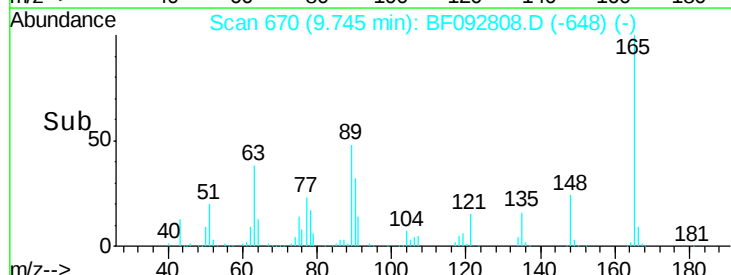
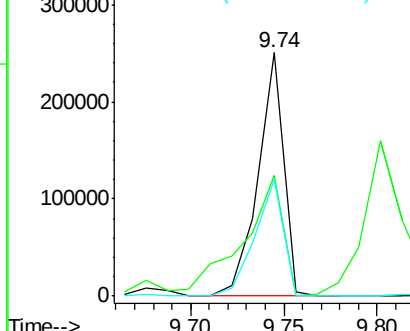


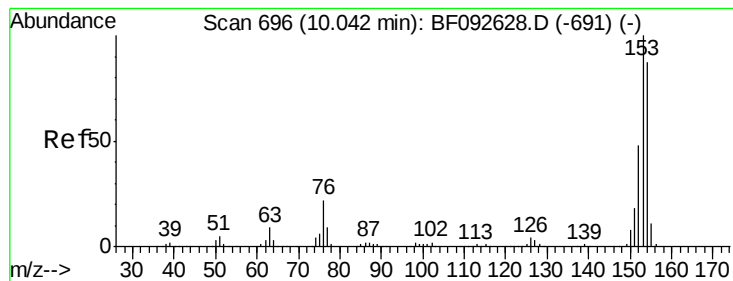
#50
2,6-Dinitrotoluene
Concen: 44.06 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:165 Resp: 236919
Ion Ratio Lower Upper
165 100
63 49.7 36.2 54.4
89 48.0 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.78 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

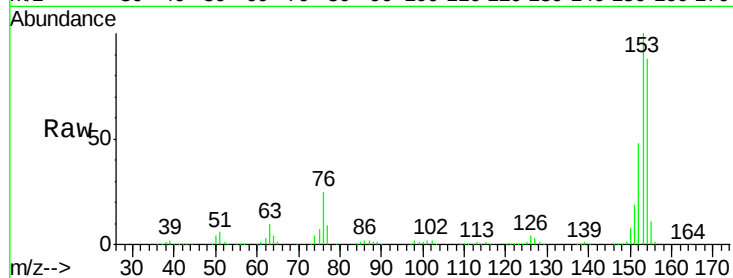
Tgt Ion:154 Resp: 860177

Ion Ratio Lower Upper

154 100

153 113.3 88.6 133.0

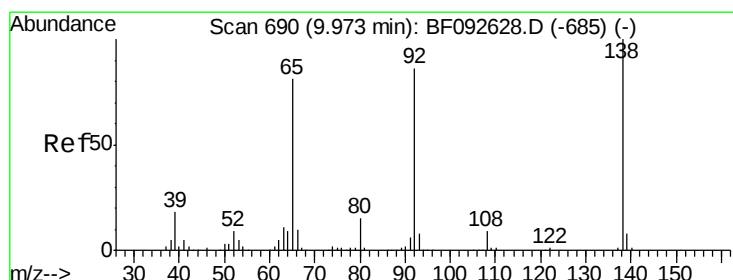
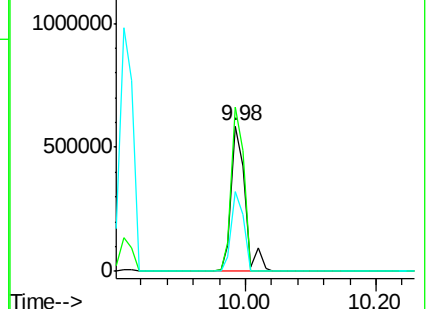
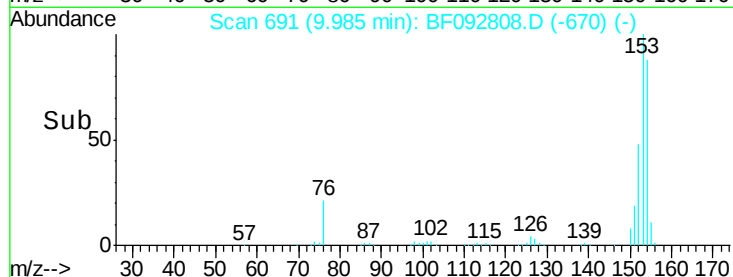
152 54.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.07 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

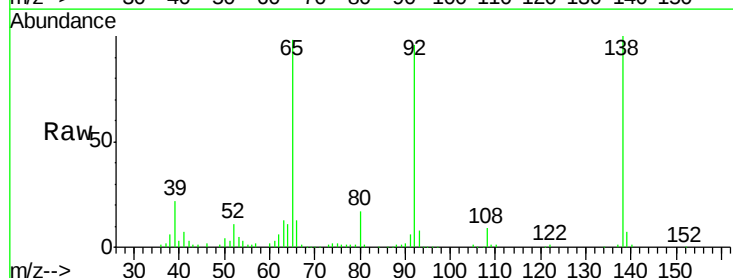
Tgt Ion:138 Resp: 166574

Ion Ratio Lower Upper

138 100

108 9.1 8.5 12.7

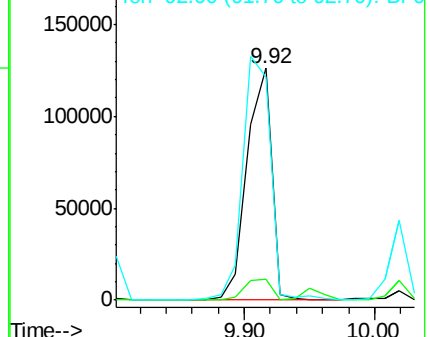
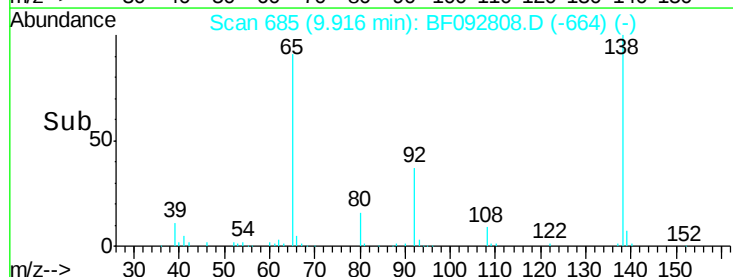
92 96.1 97.8 146.8#

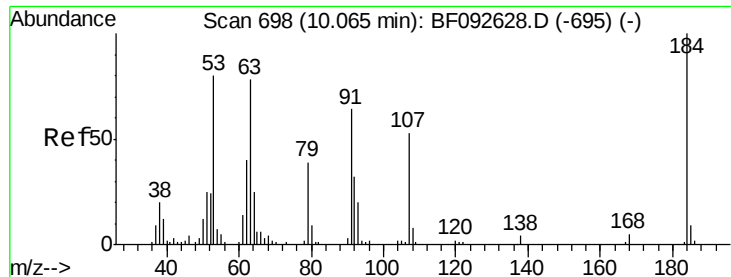


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

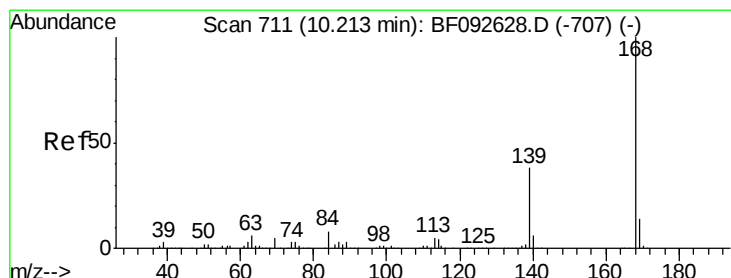
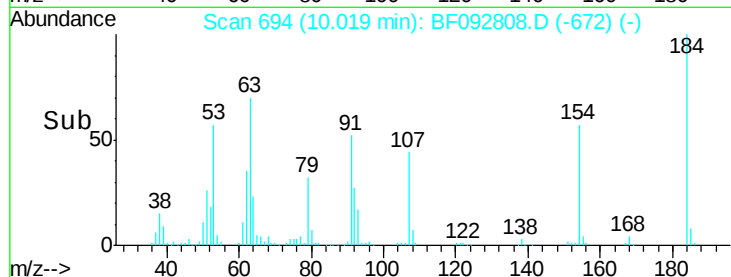
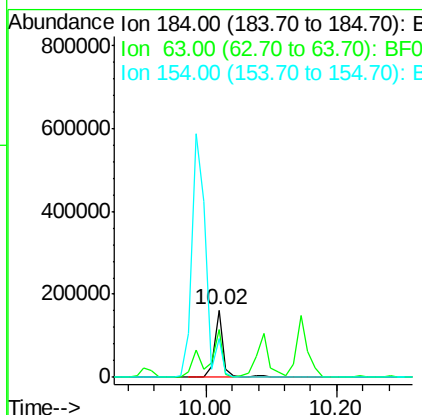
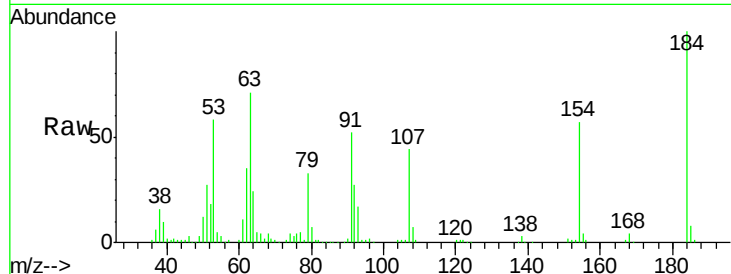




#53
2,4-Dinitrophenol
Concen: 57.89 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

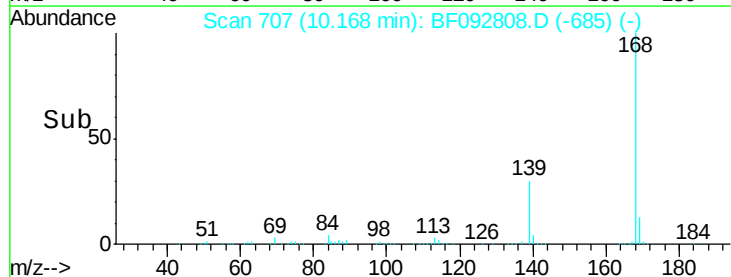
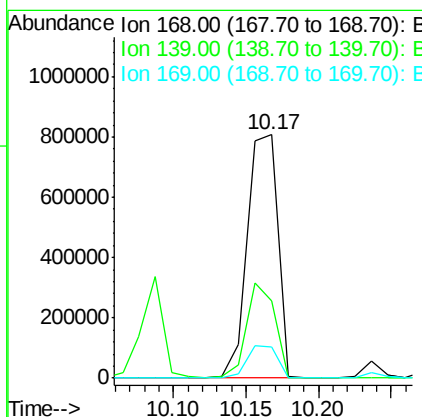
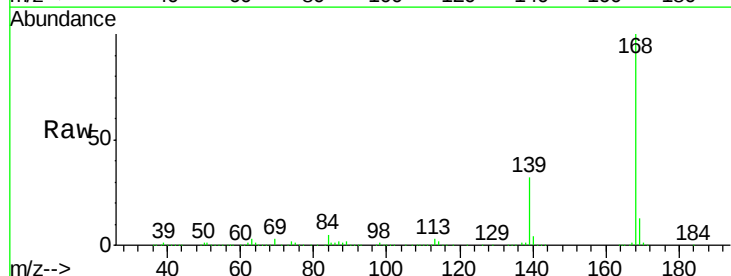
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

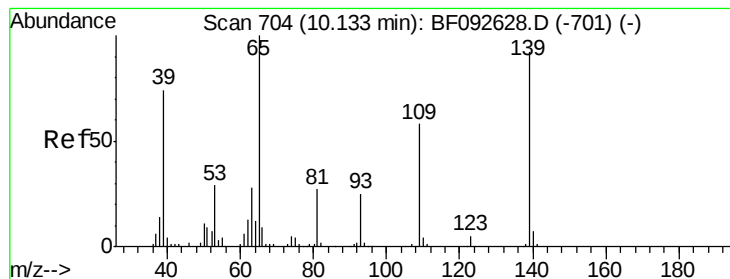
Tgt Ion:184 Resp: 154544
Ion Ratio Lower Upper
184 100
63 70.7 28.4 42.6#
154 57.5 44.3 66.5



#54
Dibenzofuran
Concen: 40.72 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:168 Resp: 1177954
Ion Ratio Lower Upper
168 100
139 31.6 32.6 49.0#
169 12.9 11.3 16.9





#55

4-Nitrophenol

Concen: 79.73 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

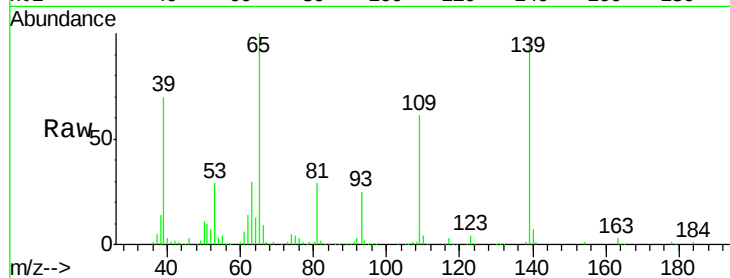
Tgt Ion:139 Resp: 353330

Ion Ratio Lower Upper

139 100

109 63.6 52.2 92.2

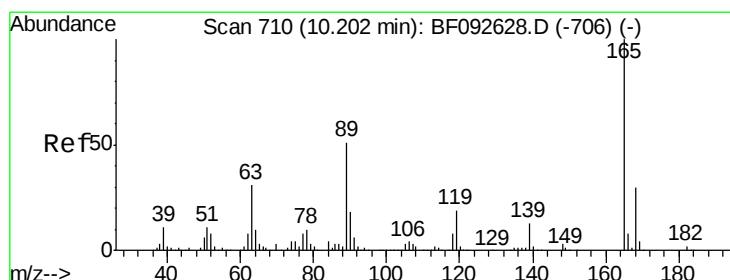
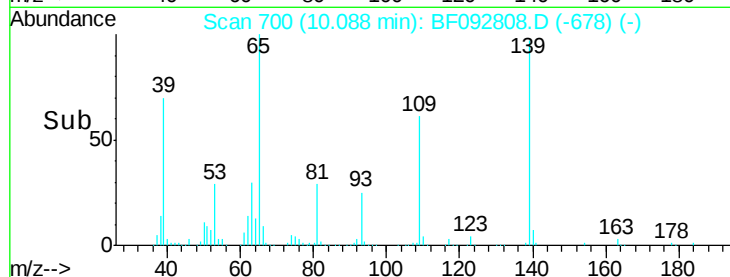
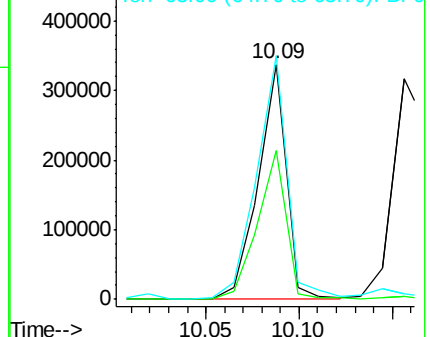
65 103.6 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.90 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion:165 Resp: 271295

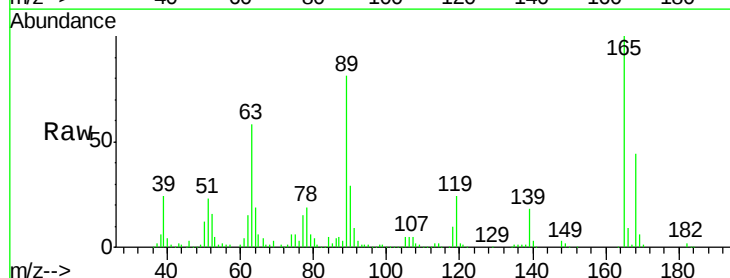
Ion Ratio Lower Upper

165 100

63 58.3 40.2 60.4

89 81.4 62.5 93.7

182 2.2 1.8 2.8

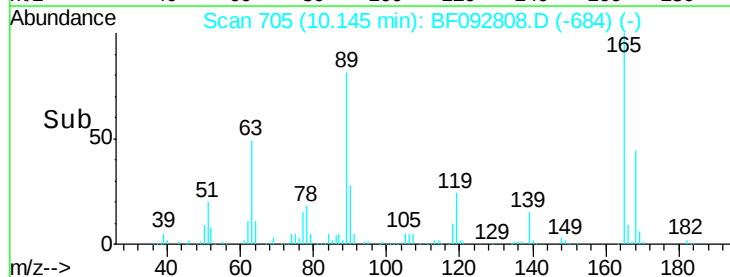
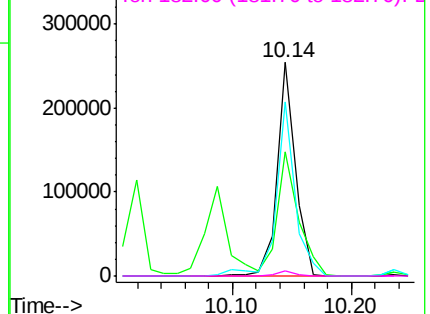


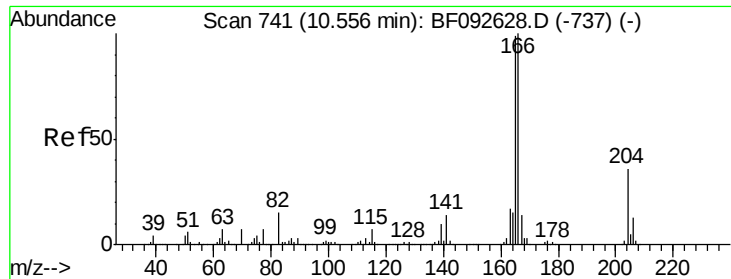
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

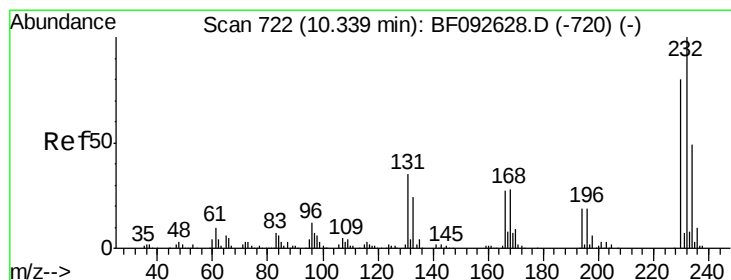
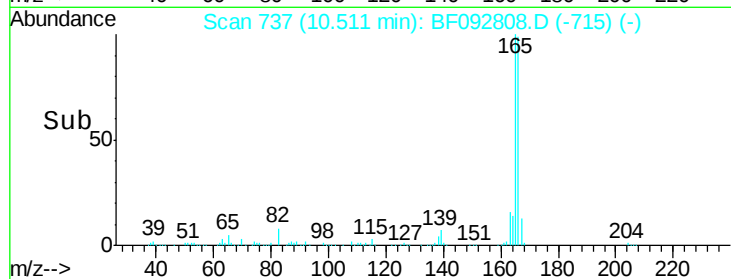
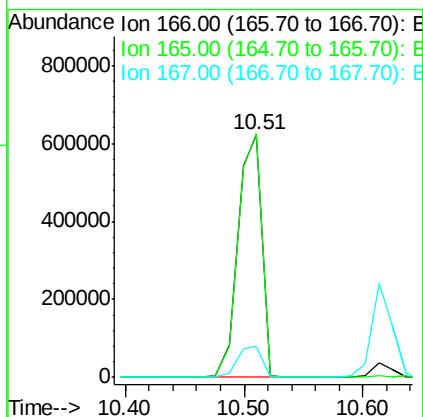
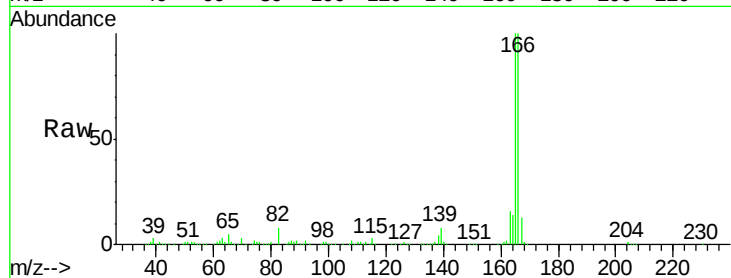




#57
 Fluorene
 Concen: 38.85 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

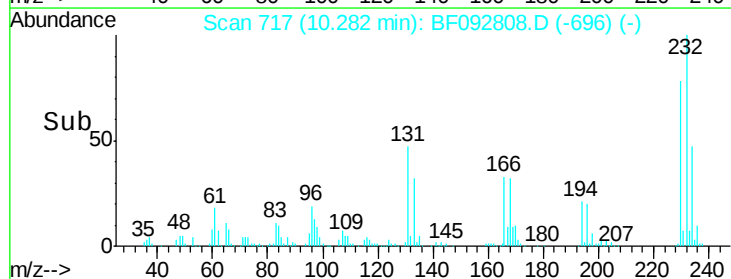
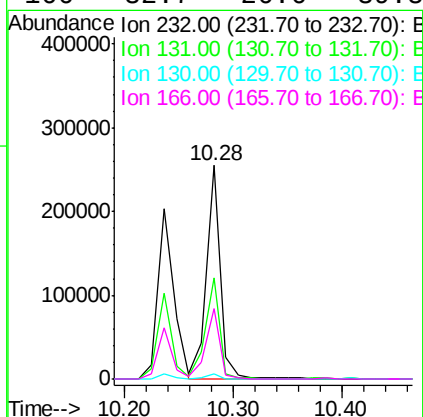
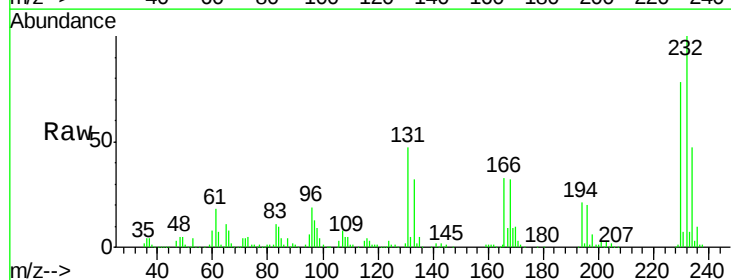
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:166 Resp: 864433
 Ion Ratio Lower Upper
 166 100
 165 100.3 77.8 116.8
 167 13.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.83 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:232 Resp: 228371
 Ion Ratio Lower Upper
 232 100
 131 49.3 40.1 60.1
 130 2.3 1.8 2.8
 166 32.7 26.6 39.8





#59

Diethylphthalate

Concen: 42.27 ng

RT: 10.38 min Scan# 726

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

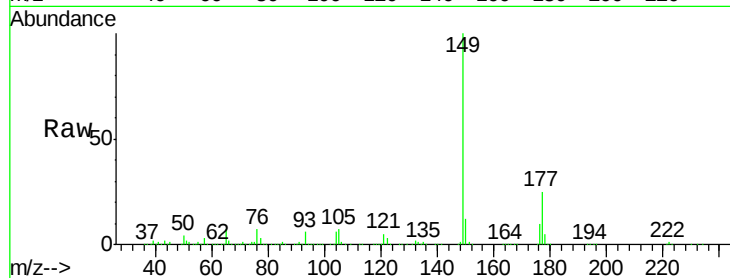
Tgt Ion:149 Resp: 991771

Ion Ratio Lower Upper

149 100

177 24.7 16.6 25.0

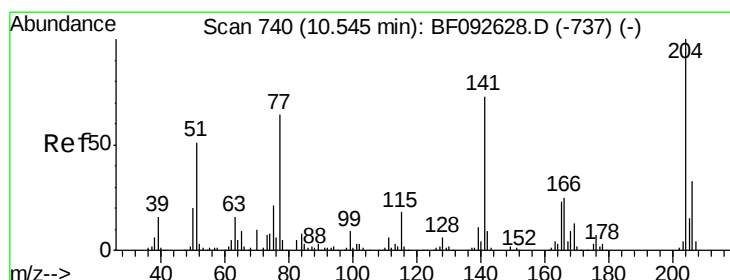
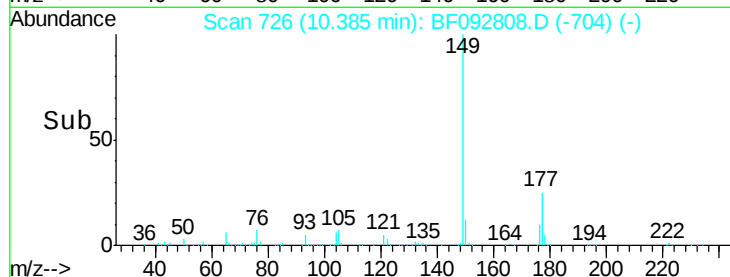
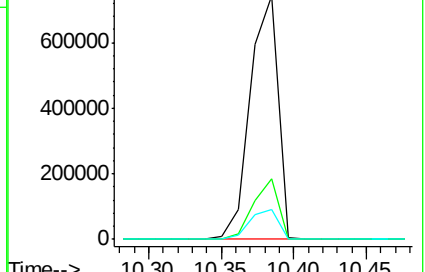
150 12.3 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.03 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

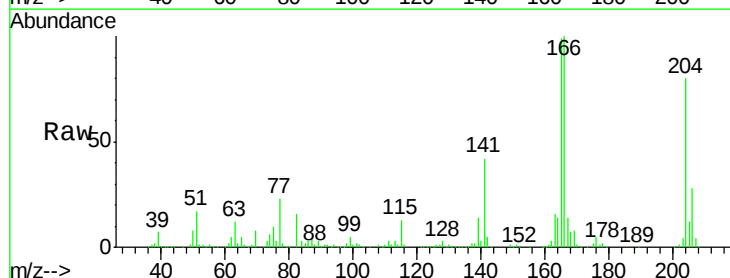
Tgt Ion:204 Resp: 427911

Ion Ratio Lower Upper

204 100

206 34.4 25.8 38.6

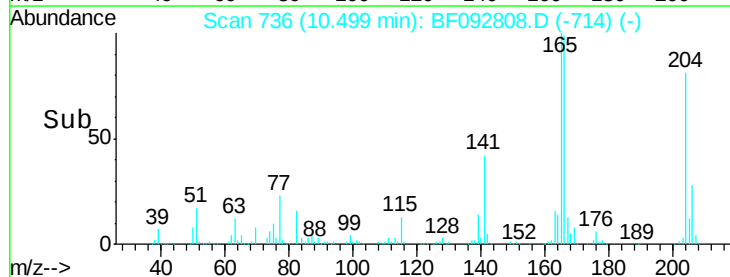
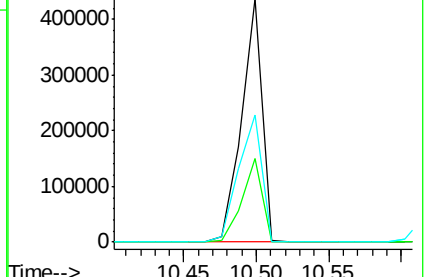
141 52.3 59.4 89.0#

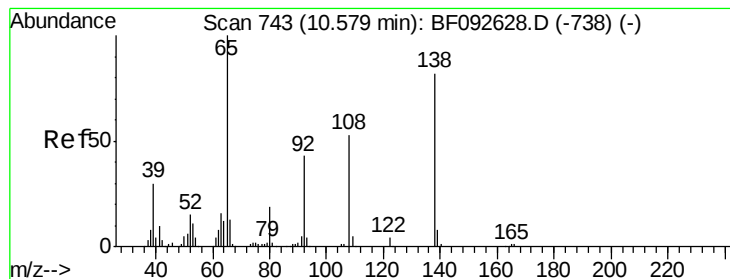


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.60 ng

RT: 10.53 min Scan# 739

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

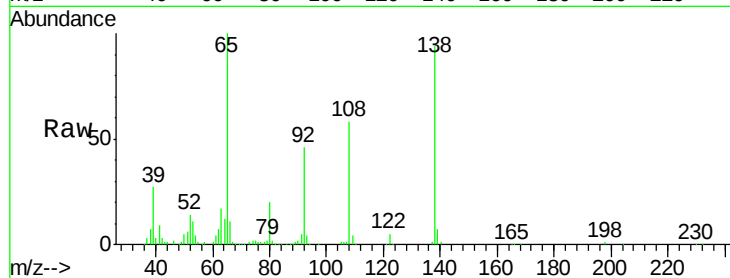
Tgt Ion:138 Resp: 268469

Ion Ratio Lower Upper

138 100

92 48.7 31.7 71.7

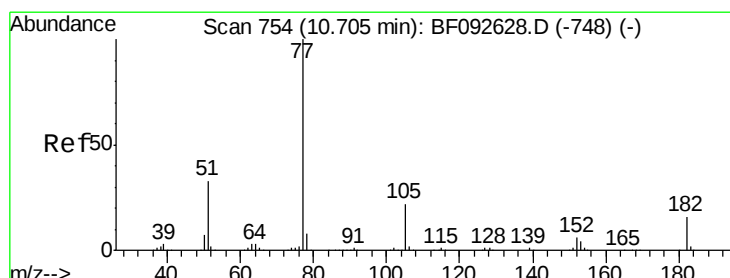
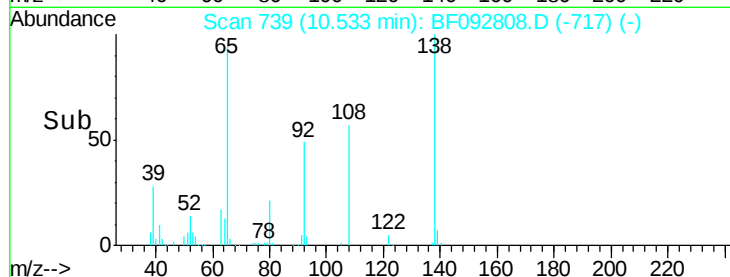
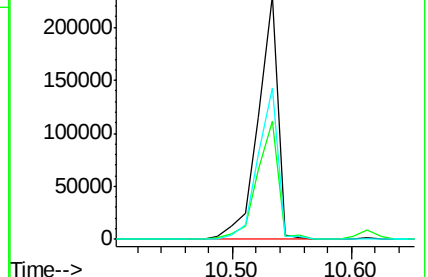
108 62.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 48.57 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Tgt Ion: 77 Resp: 1177314

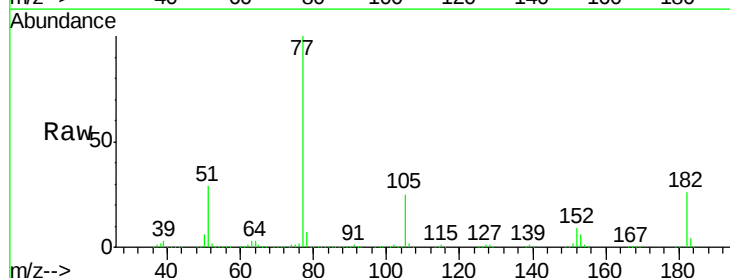
Ion Ratio Lower Upper

77 100

182 26.1 0.0 39.3

105 24.9 2.3 42.3

51 29.5 8.9 48.9

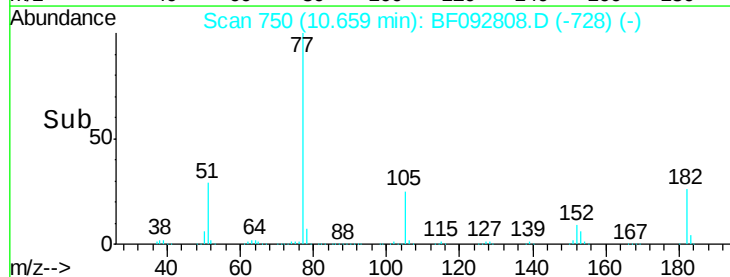
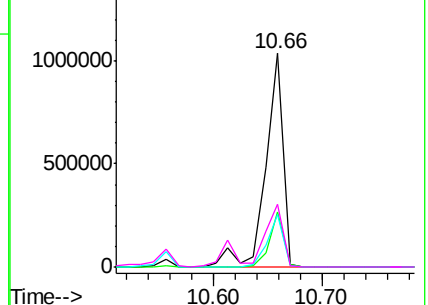


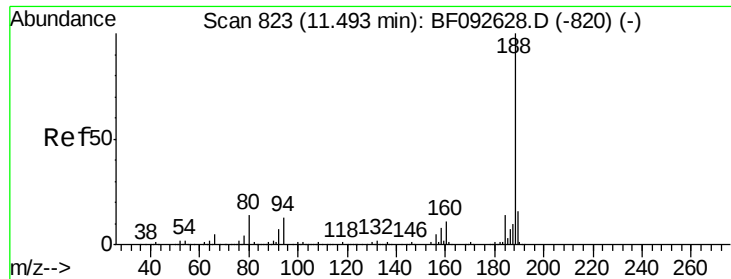
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

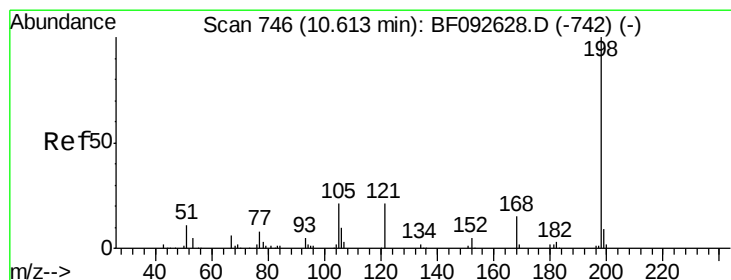
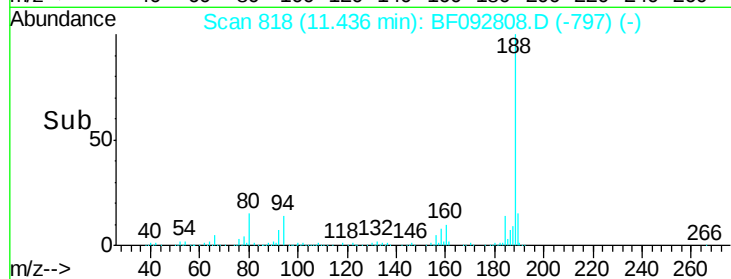
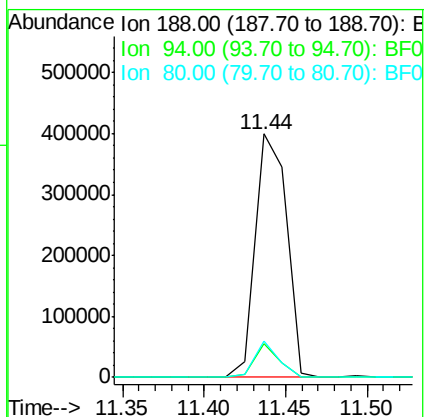
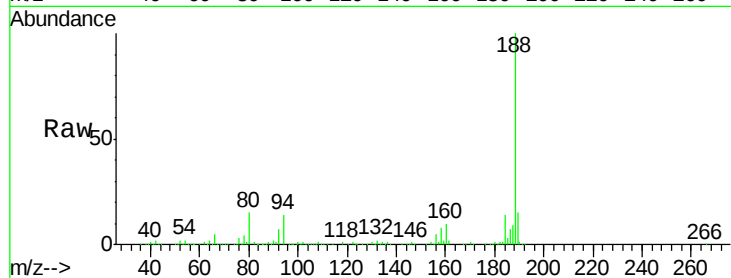




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

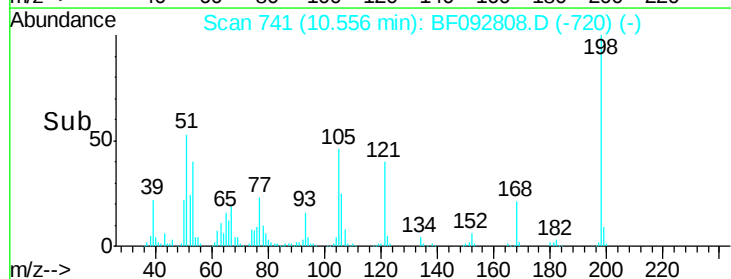
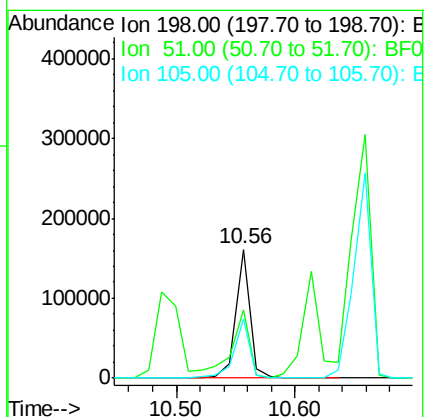
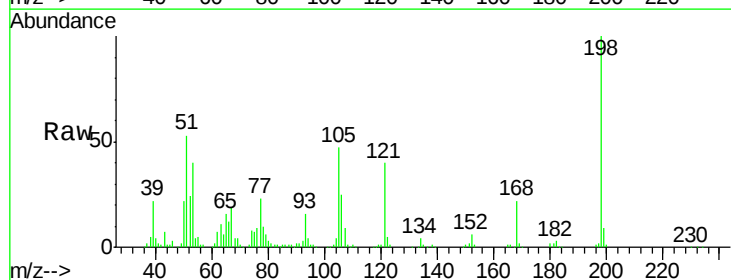
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

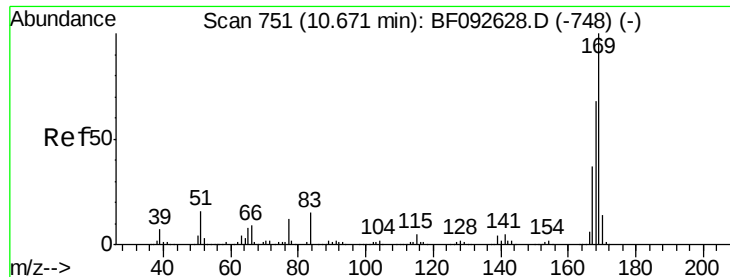
Tgt Ion:188 Resp: 534733
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 14.9 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.82 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:198 Resp: 134934
Ion Ratio Lower Upper
198 100
51 53.3 6.7 46.7#
105 46.5 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 44.78 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

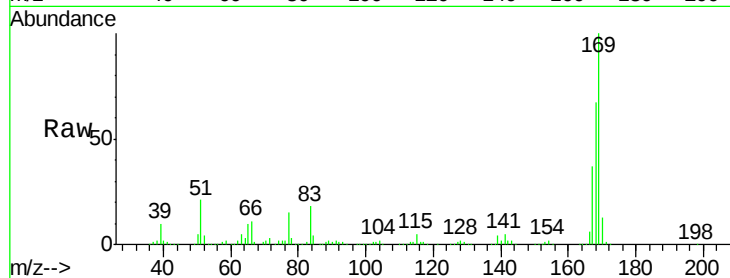
Tgt Ion:169 Resp: 764901

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

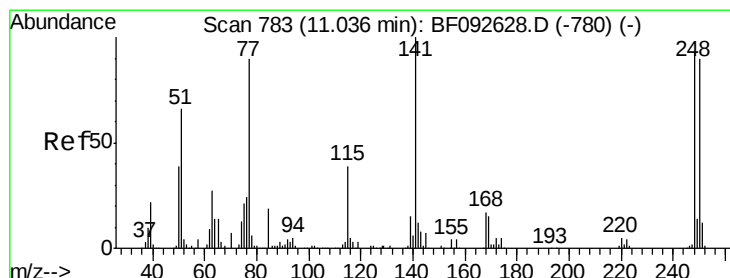
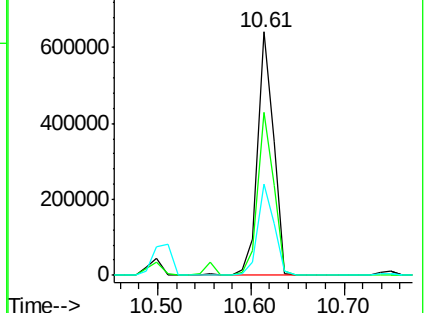
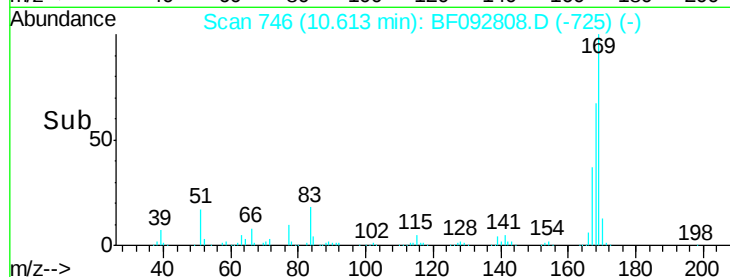
167 37.3 30.2 45.4



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: 41.91 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

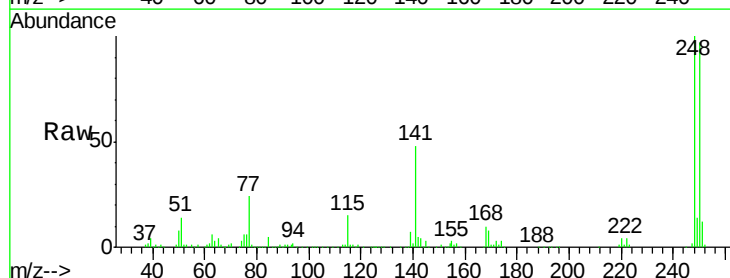
Tgt Ion:248 Resp: 234134

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

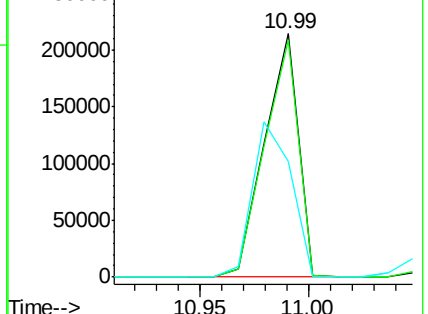
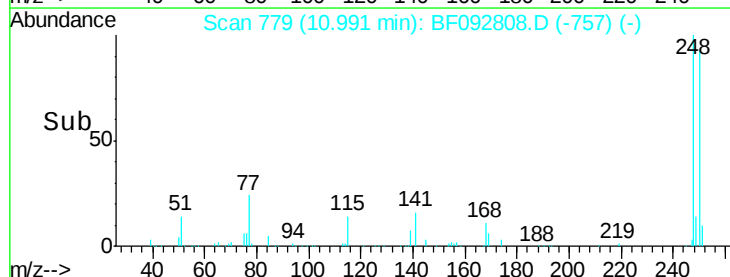
141 47.6 68.2 102.4#



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

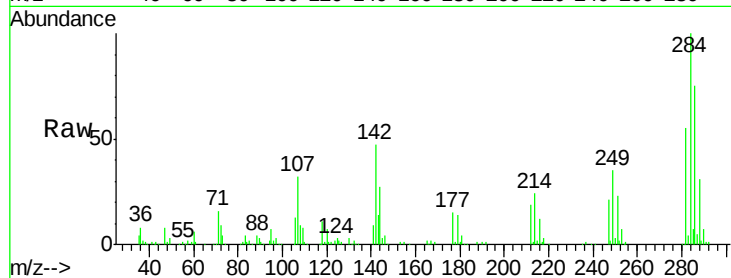




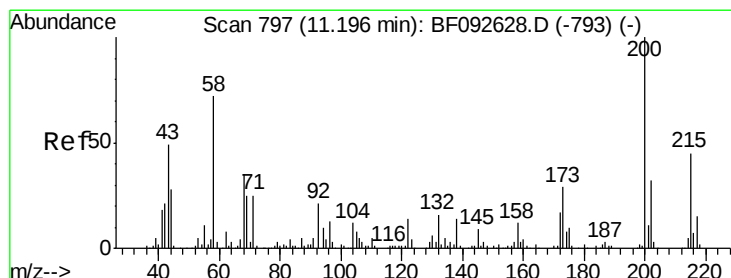
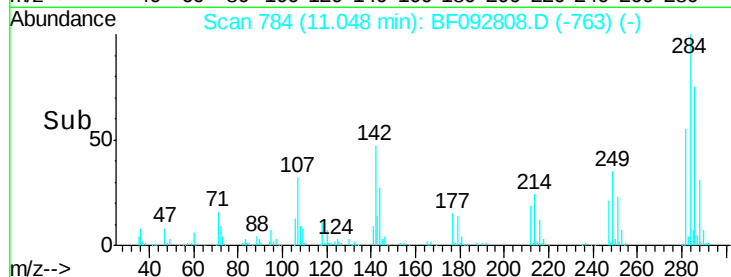
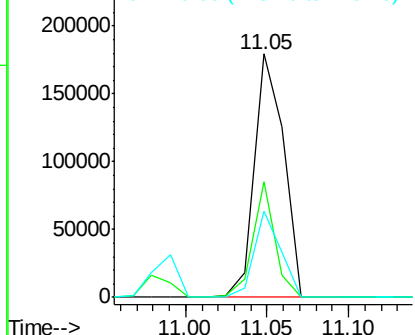
#67
Hexachlorobenzene
Concen: 40.40 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.06 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:284 Resp: 223022
Ion Ratio Lower Upper
284 100
142 47.5 22.6 33.8#
249 35.3 25.4 38.0

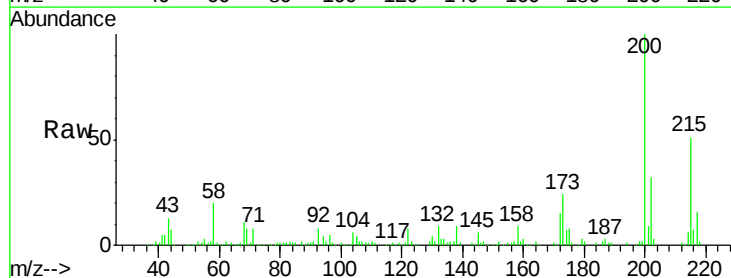


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

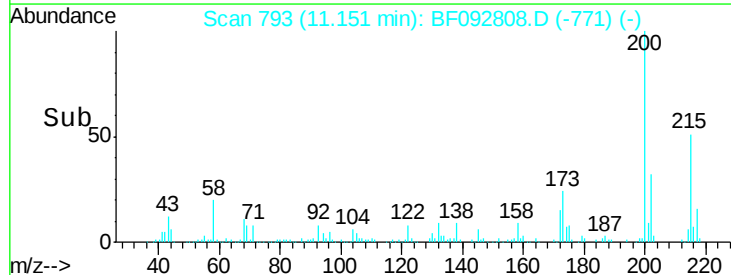
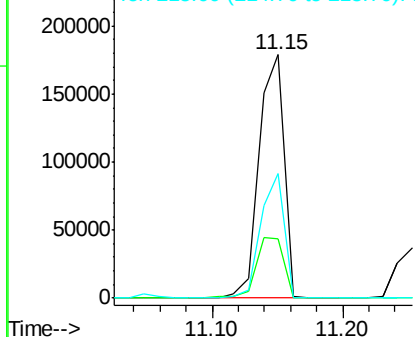


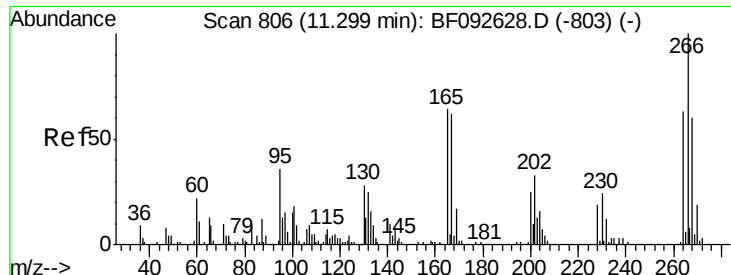
#68
Atrazine
Concen: 43.72 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:200 Resp: 239645
Ion Ratio Lower Upper
200 100
173 24.2 9.6 49.6
215 51.1 25.7 65.7



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

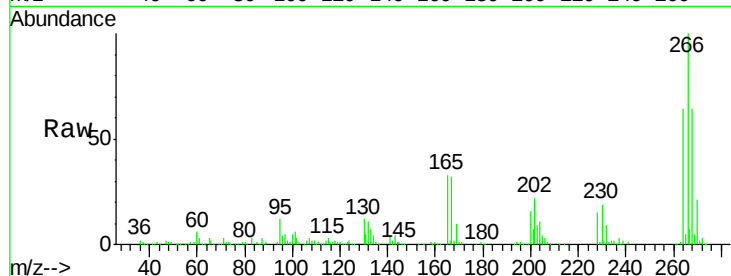




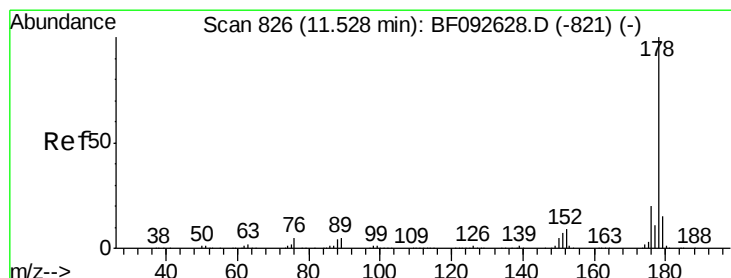
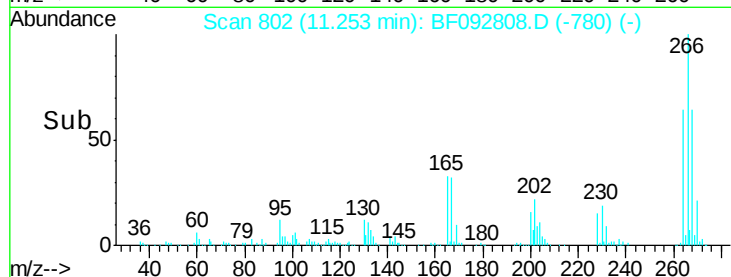
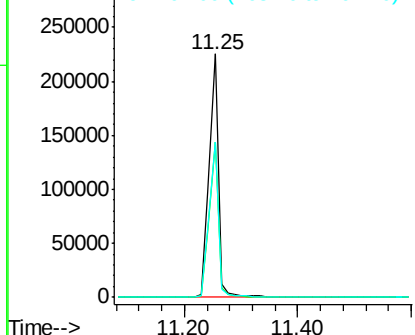
#69
 Pentachlorophenol
 Concen: 85.23 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.05 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:266 Resp: 244379
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.3 79.9
 264 63.7 50.3 75.5

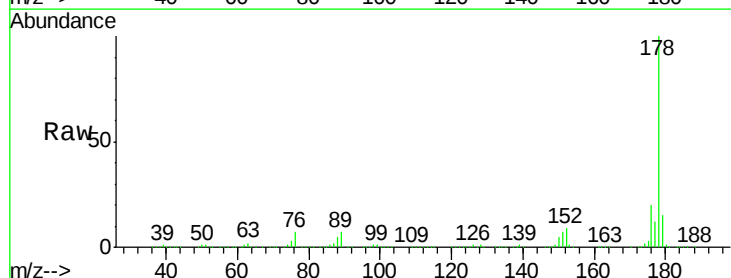


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

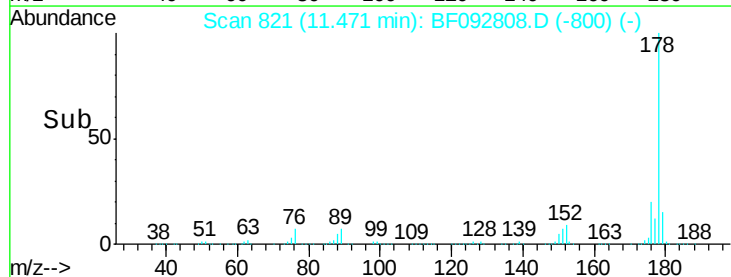
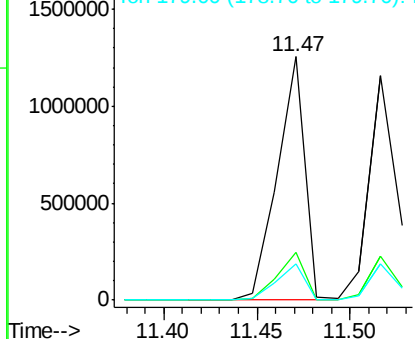


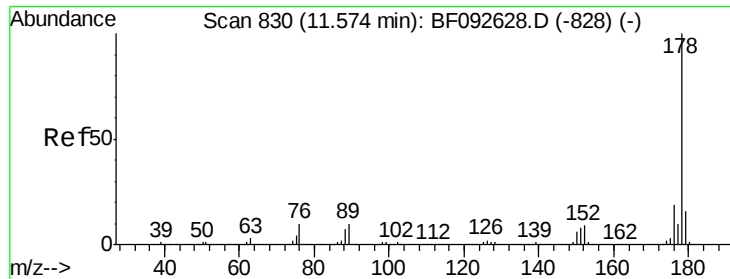
#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:178 Resp: 1289086
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.0 12.8 19.2



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

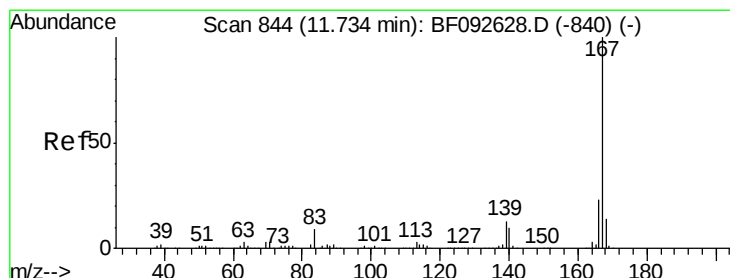
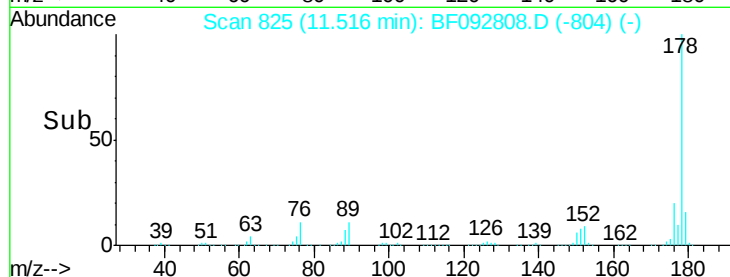
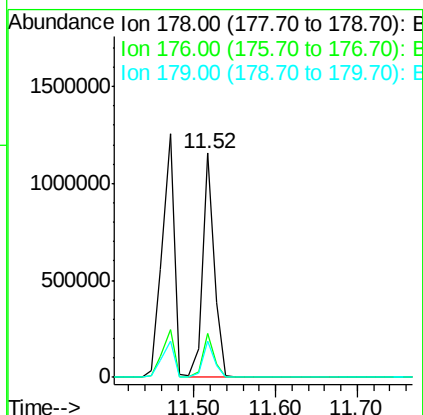
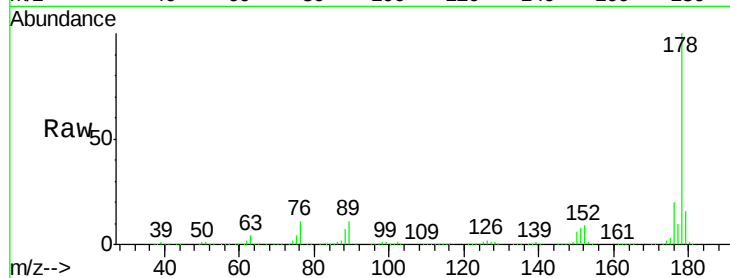




#71
 Anthracene
 Concen: 38.14 ng
 RT: 11.52 min Scan# 825
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

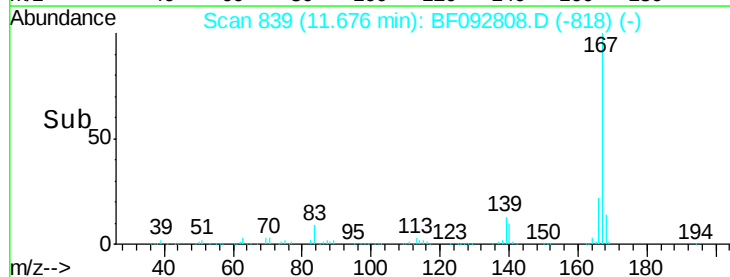
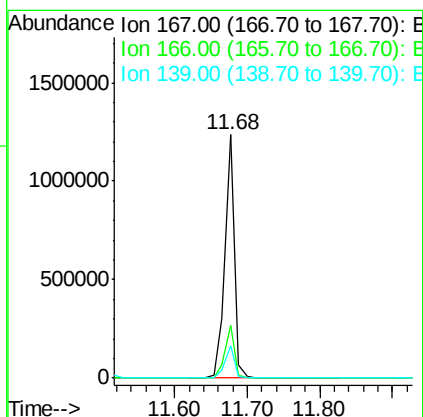
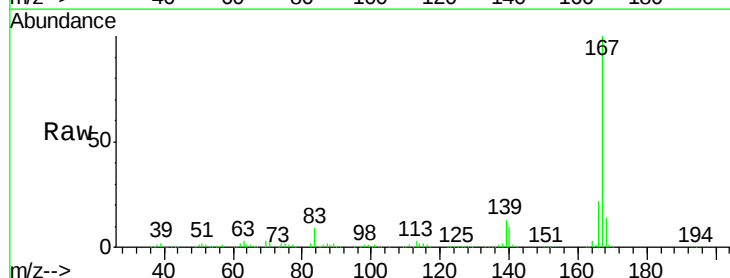
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

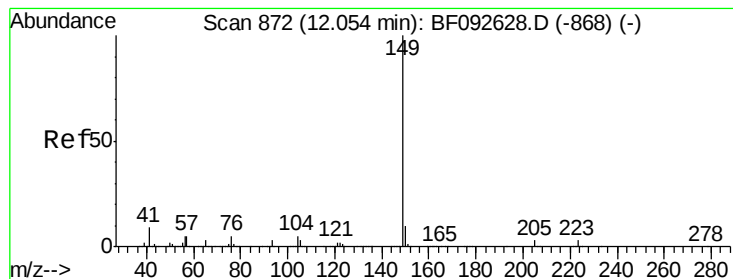
Tgt Ion:178 Resp: 1173245
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.9 23.9
 179 16.0 13.2 19.8



#72
 Carbazole
 Concen: 38.25 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:167 Resp: 1124920
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.2 27.2
 139 13.4 11.4 17.2





#73

Di-n-butylphthalate

Concen: 43.61 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.05 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

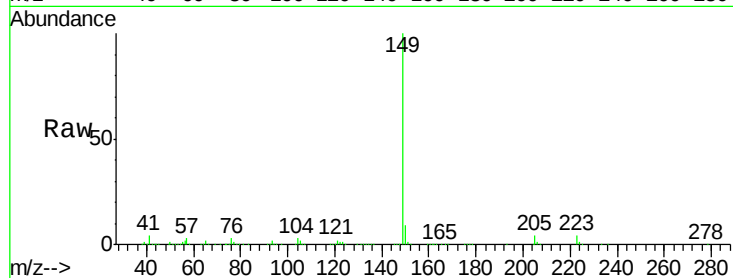
Tgt Ion:149 Resp: 1387019

Ion Ratio Lower Upper

149 100

150 8.9 8.1 12.1

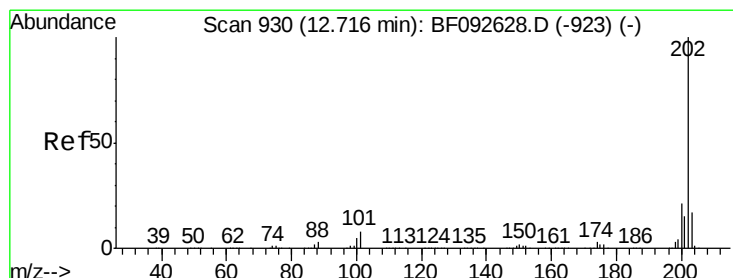
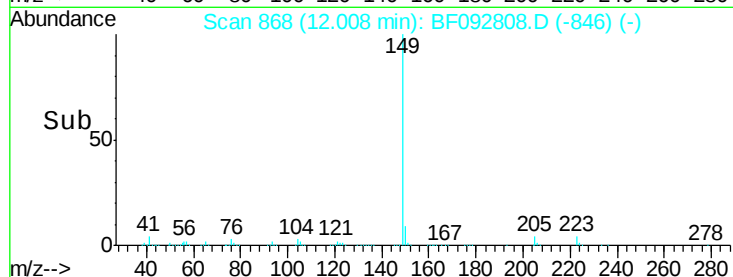
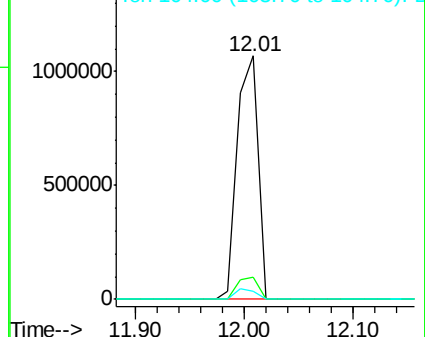
104 3.2 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.00 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

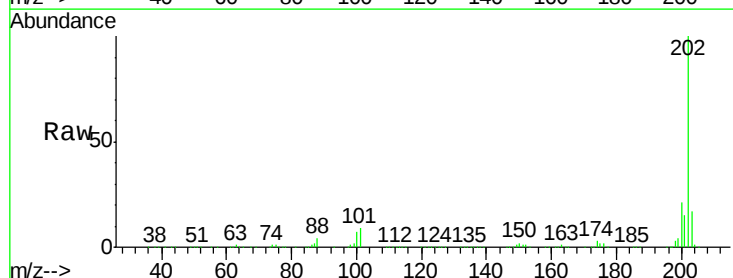
Tgt Ion:202 Resp: 1327183

Ion Ratio Lower Upper

202 100

101 9.2 0.0 34.6

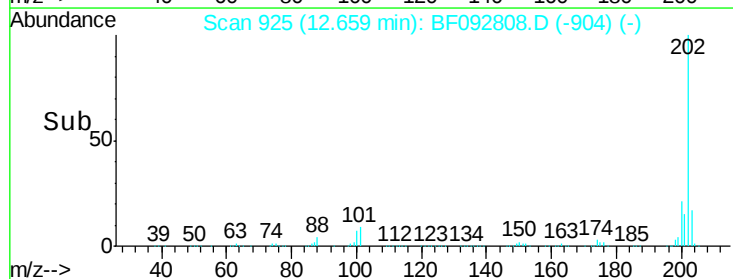
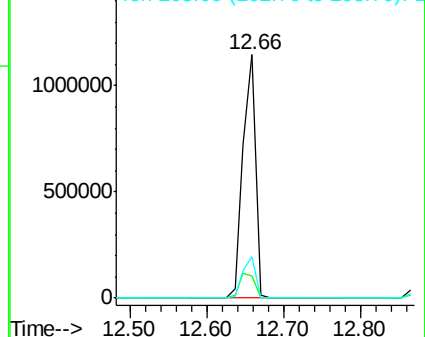
203 17.2 0.0 38.7

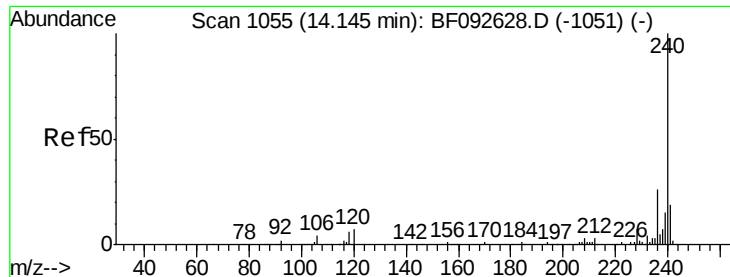


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 1050

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

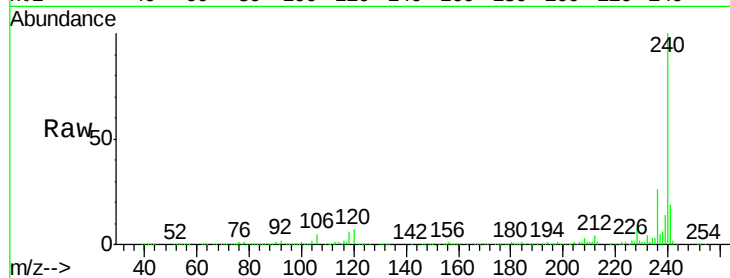
Tgt Ion:240 Resp: 425124

Ion Ratio Lower Upper

240 100

120 6.9 12.9 19.3#

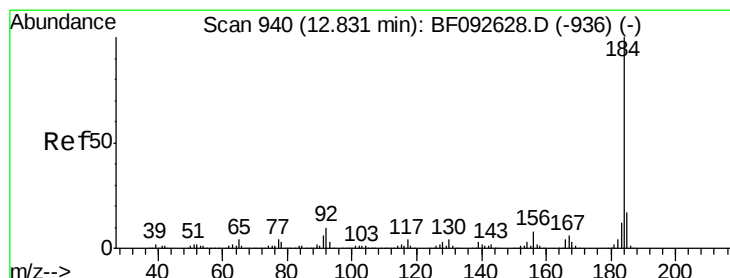
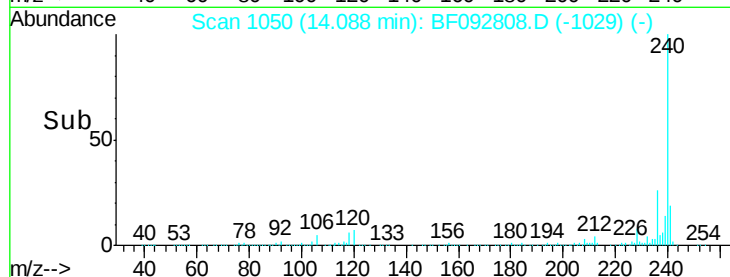
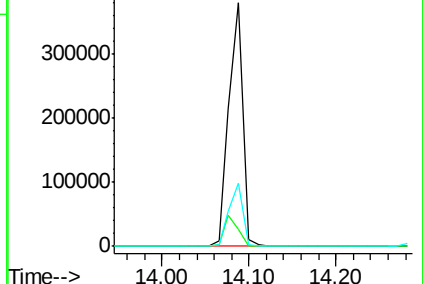
236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.16 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

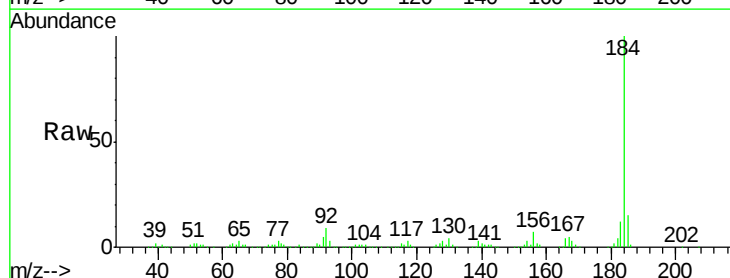
Tgt Ion:184 Resp: 292706

Ion Ratio Lower Upper

184 100

185 14.9 13.4 20.0

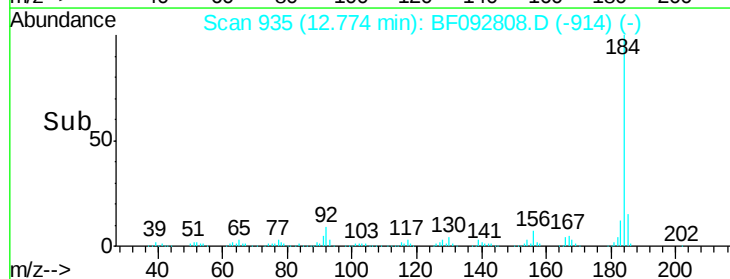
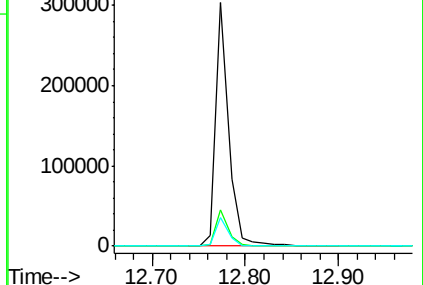
183 11.5 9.2 13.8

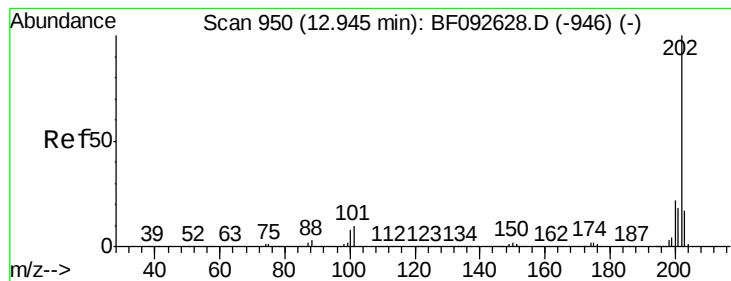


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.63 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

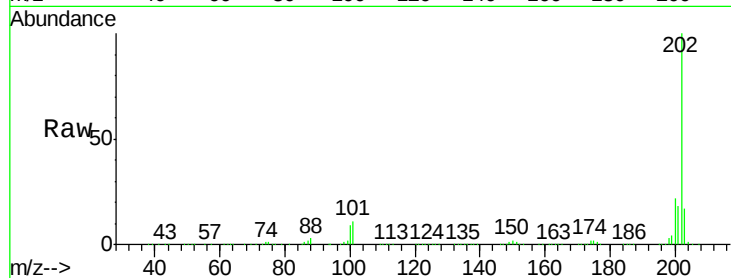
Tgt Ion:202 Resp: 1324463

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

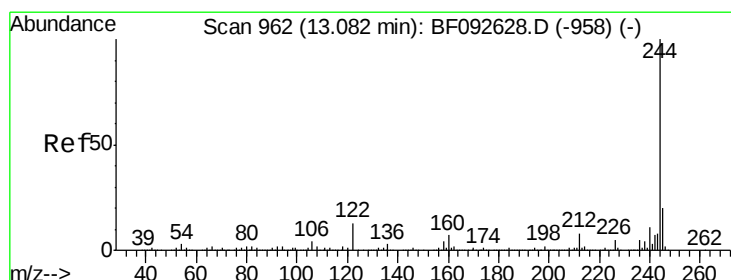
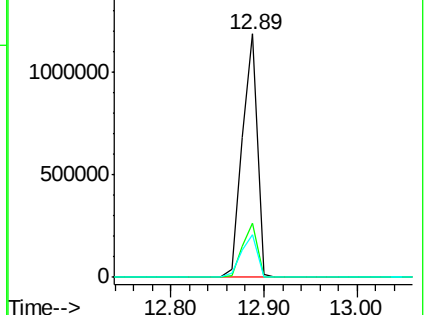
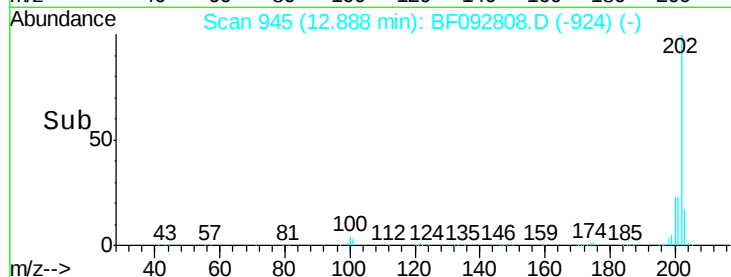
203 17.4 14.7 22.1



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: 76.17 ng

RT: 13.03 min Scan# 957

Delta R.T. -0.06 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

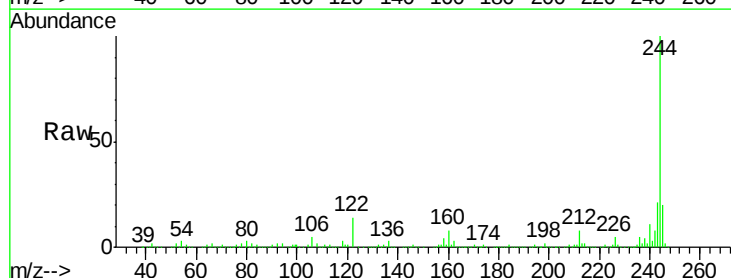
Tgt Ion:244 Resp: 1378082

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

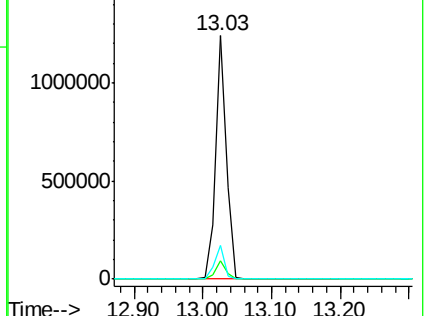
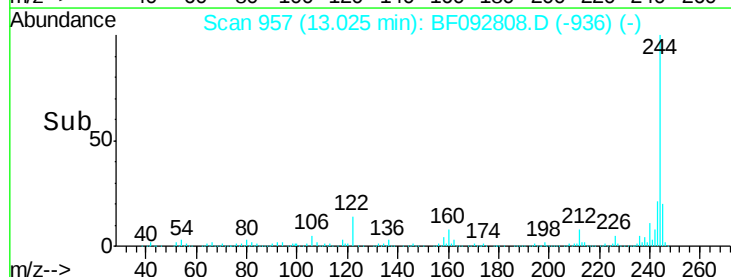
122 13.6 11.4 17.2

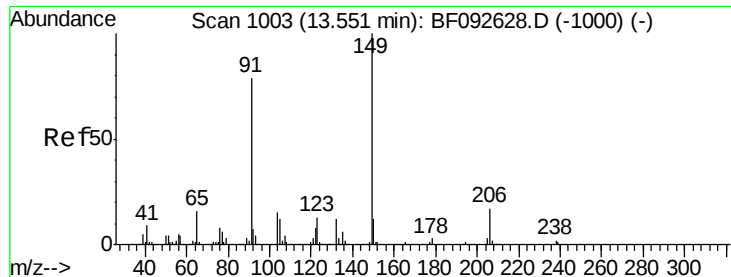


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

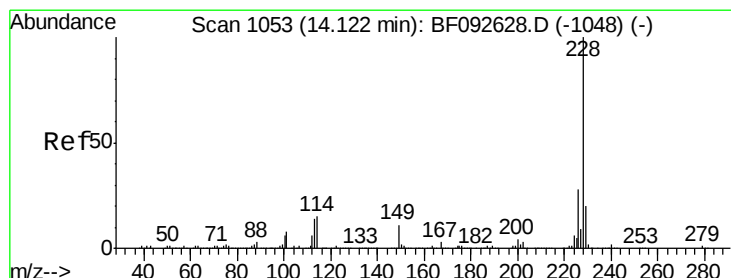
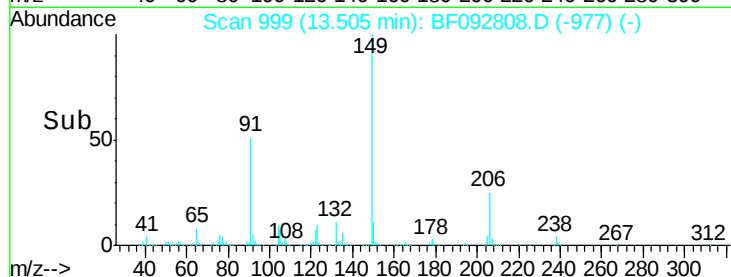
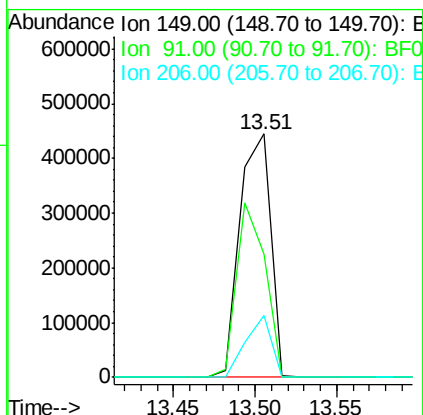
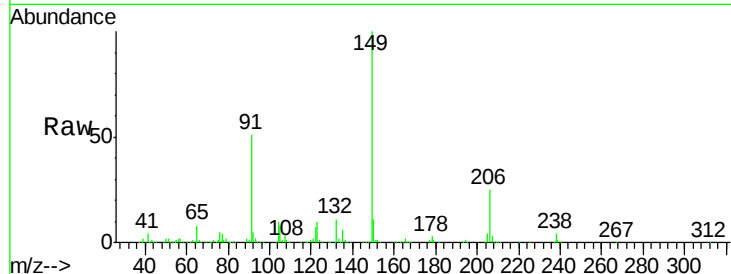




#79
Butylbenzylphthalate
Concen: 44.94 ng
RT: 13.51 min Scan# 999
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

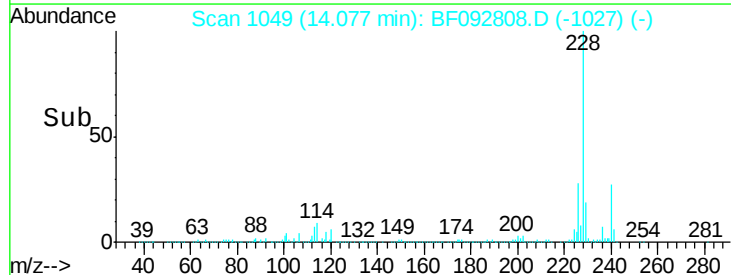
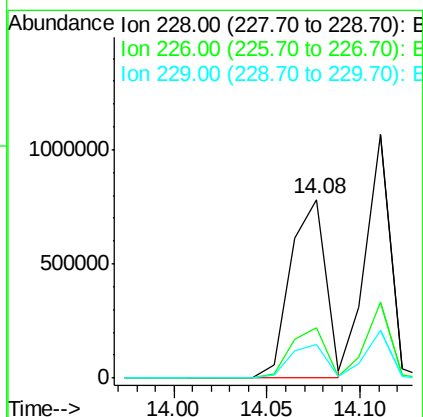
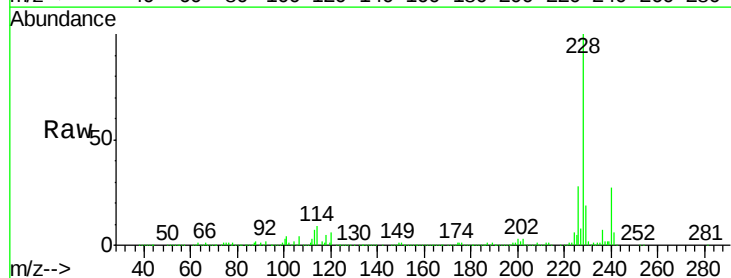
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

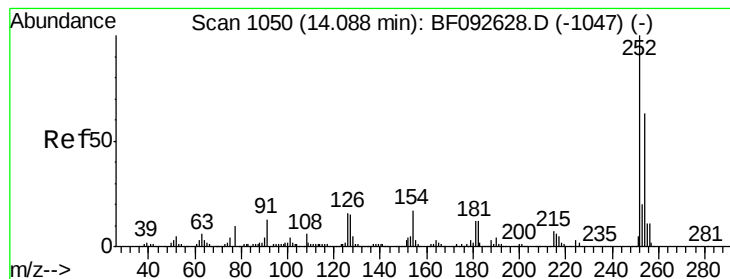
Tgt Ion:149 Resp: 580666
Ion Ratio Lower Upper
149 100
91 50.8 63.9 95.9#
206 25.2 14.6 21.8#



#80
Benzo(a)anthracene
Concen: 39.18 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.05 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:228 Resp: 1018643
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.1 16.2 24.4

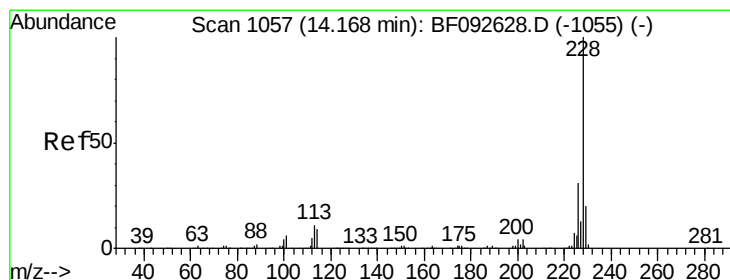
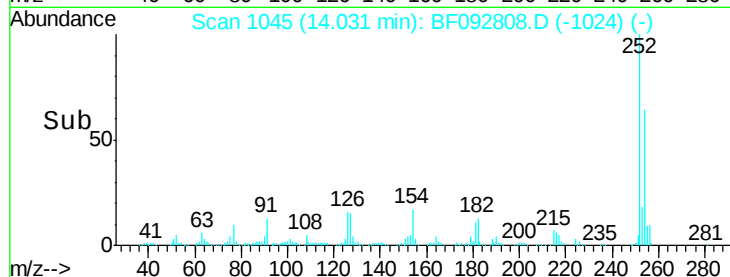
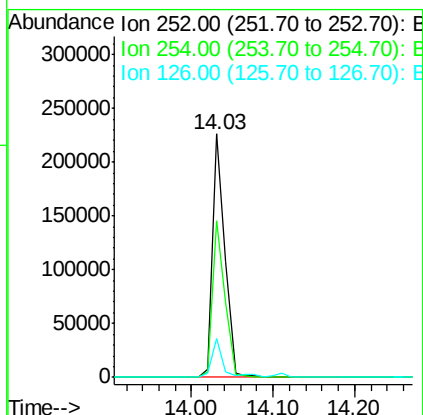
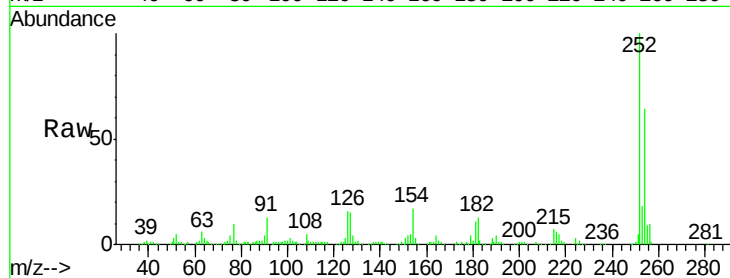




#81
 3,3'-Dichlorobenzidine
 Concen: 25.99 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

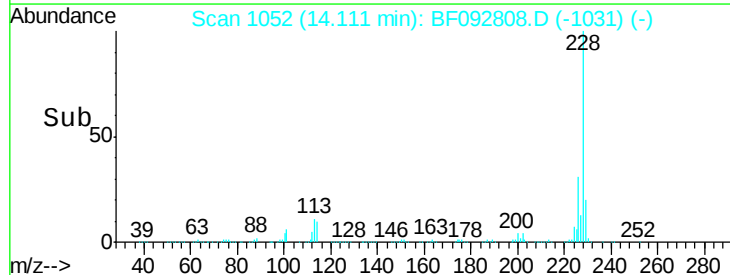
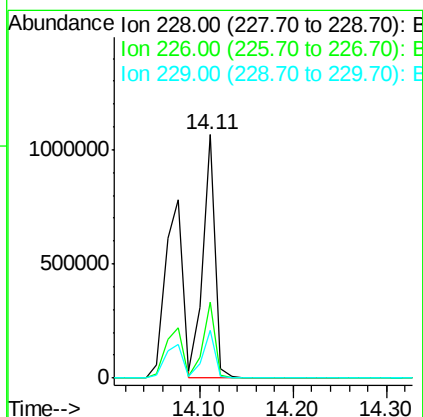
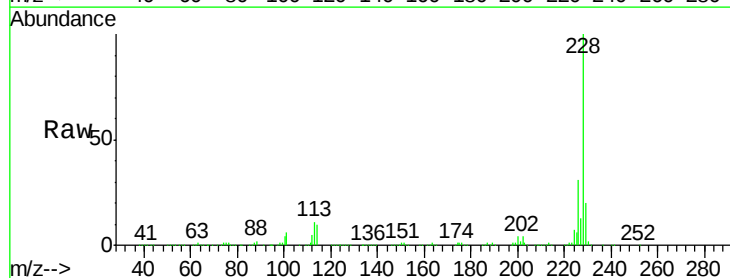
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

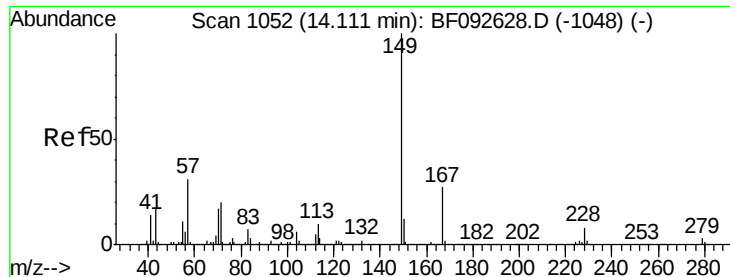
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.3	78.5
126	16.2	13.6	20.4



#82
 Chrysene
 Concen: 40.47 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.0
229	19.7	16.2	24.2

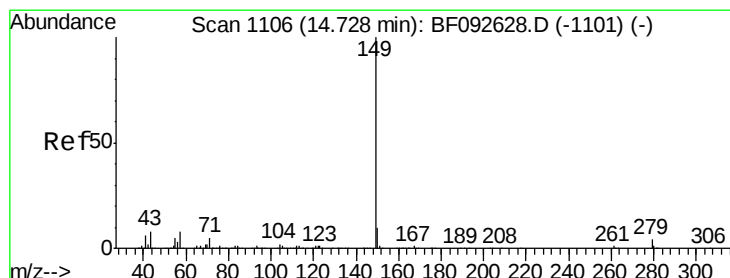
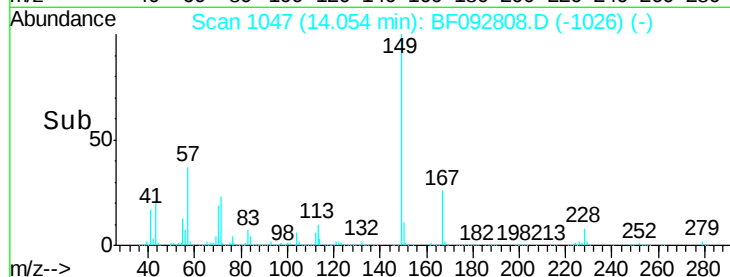
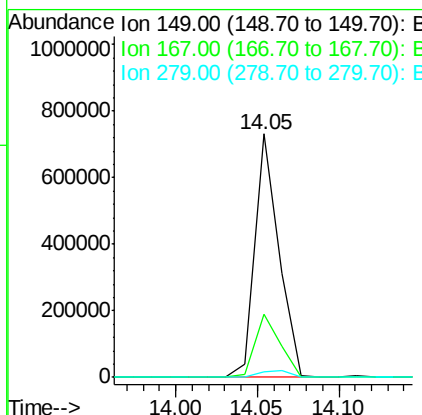
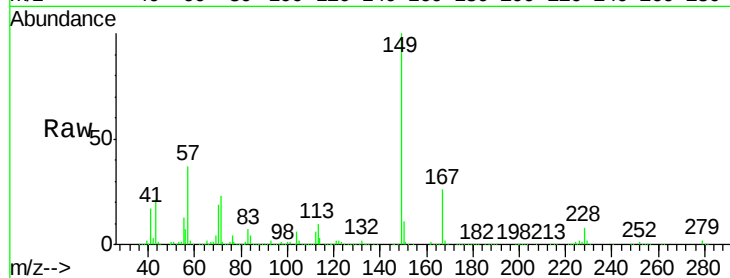




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

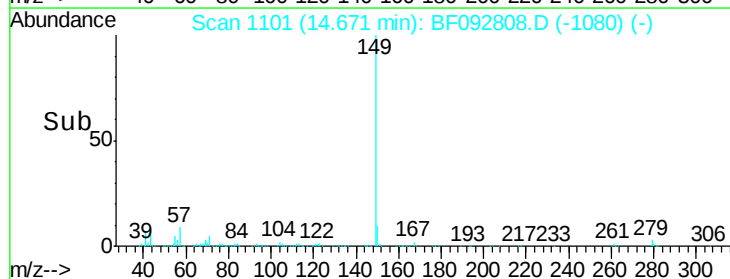
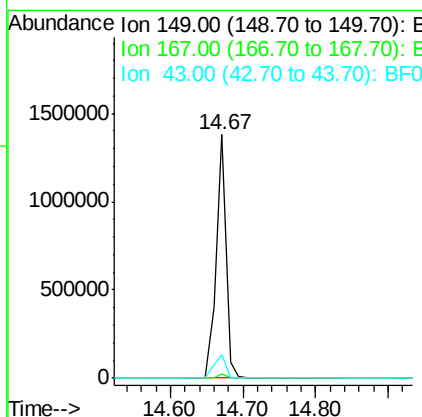
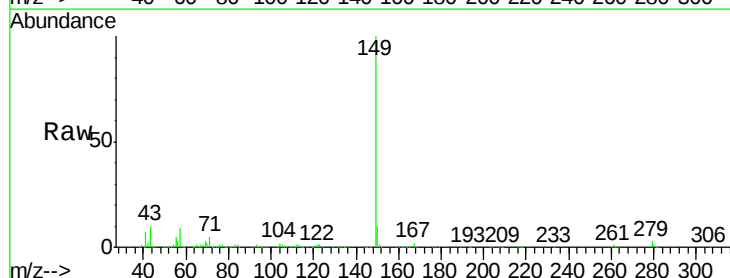
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

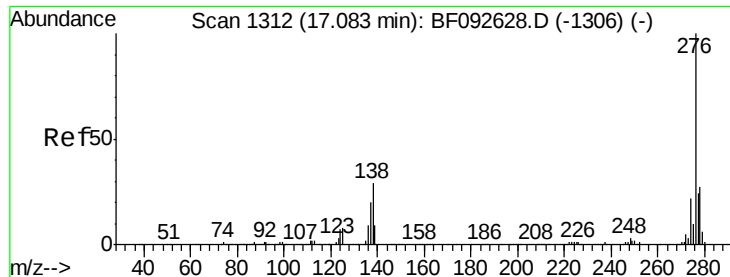
Tgt Ion:149 Resp: 748629
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.2 30.4
 279 2.2 1.8 2.8



#84
 Di-n-octyl phthalate
 Concen: 45.25 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.06 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Tgt Ion:149 Resp: 1301810
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.13 ng

RT: 16.98 min Scan# 1303

Delta R.T. -0.10 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A5B-A6B-A7B-A8BMSD

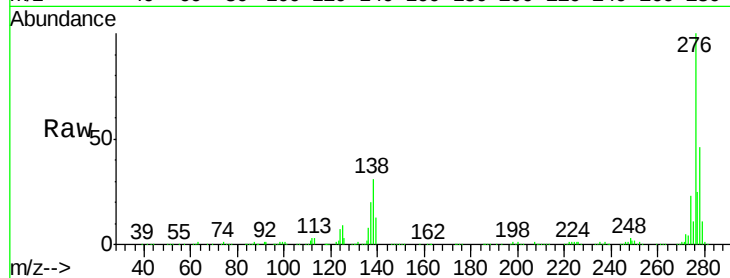
Tgt Ion: 276 Resp: 832139

Ion Ratio Lower Upper

276 100

138 31.8 21.8 32.6

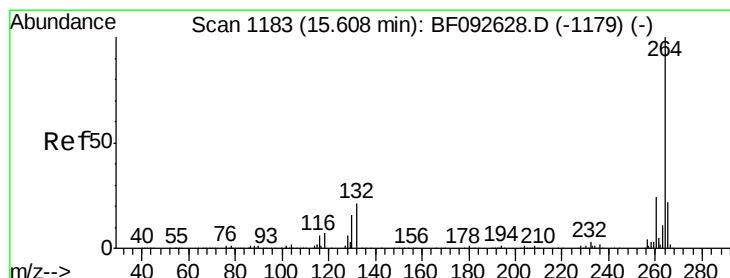
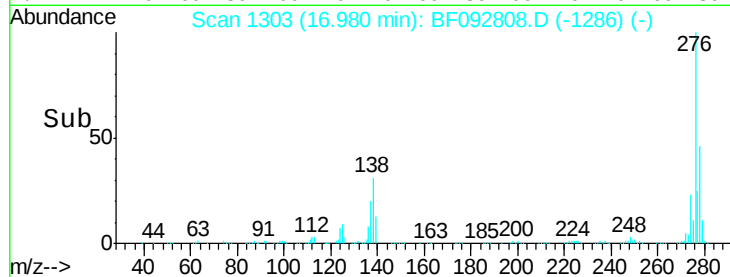
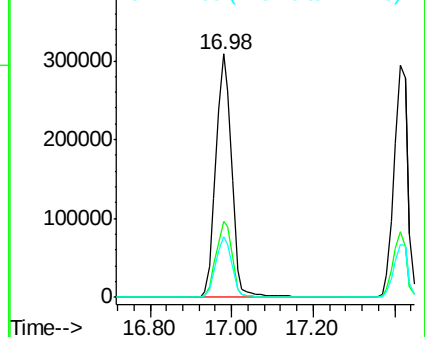
277 25.1 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.53 min Scan# 1176

Delta R.T. -0.08 min

Lab File: BF092808.D

Acq: 6 Feb 2017 20:59

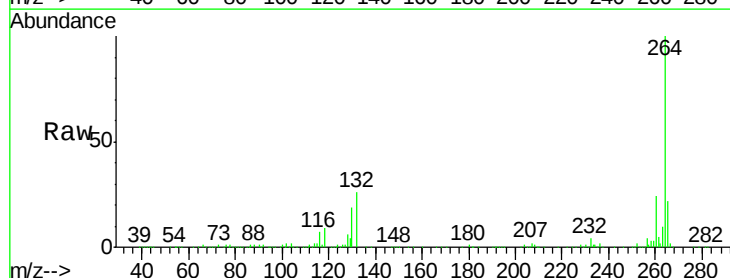
Tgt Ion: 264 Resp: 354549

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

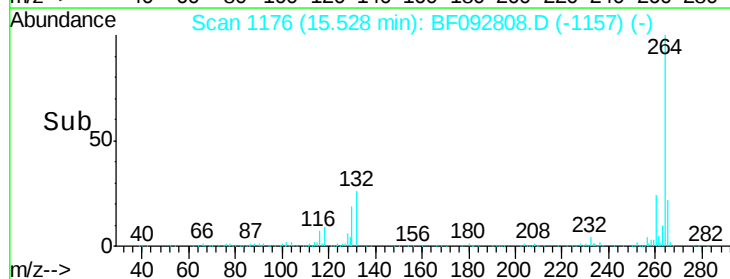
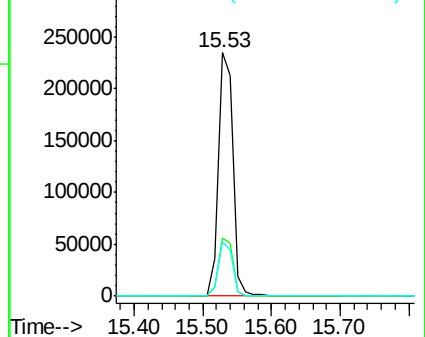
265 22.3 17.4 26.0

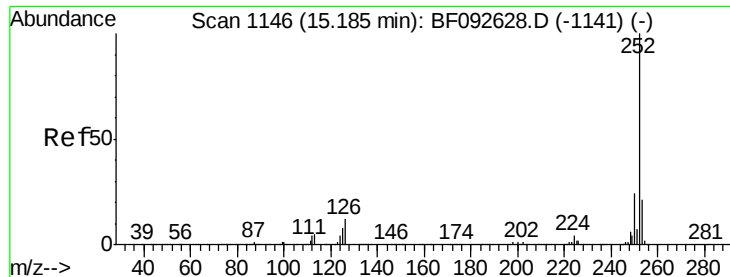


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

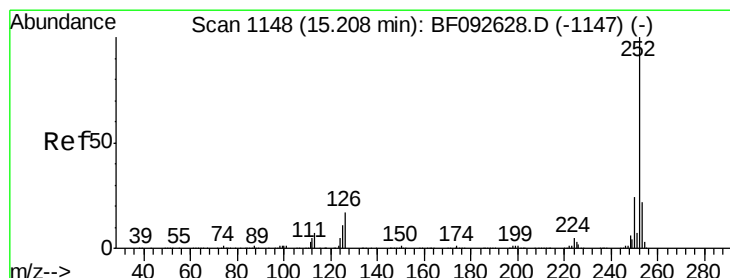
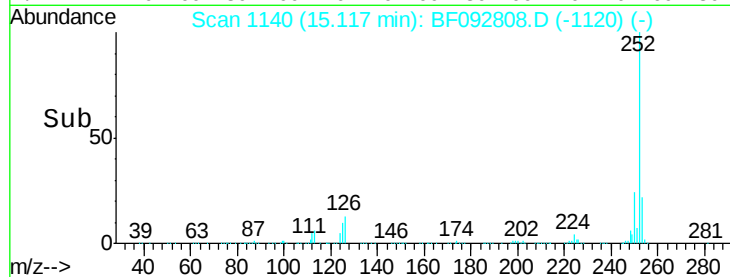
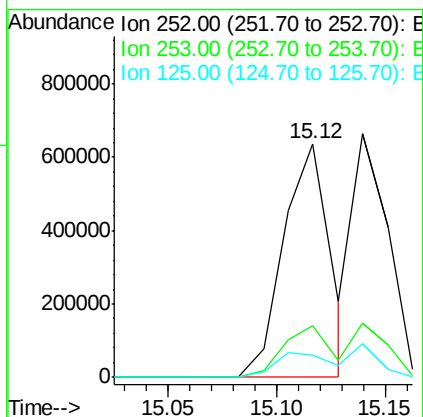
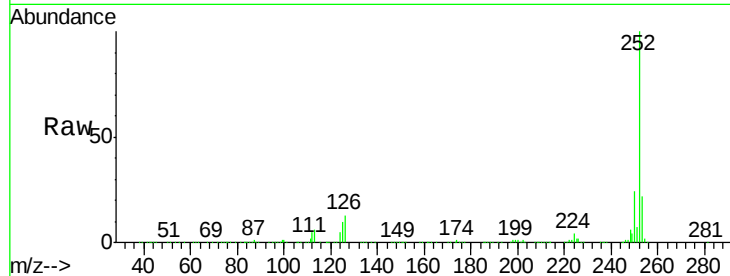




#87
Benzo(b)fluoranthene
Concen: 40.57 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.07 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

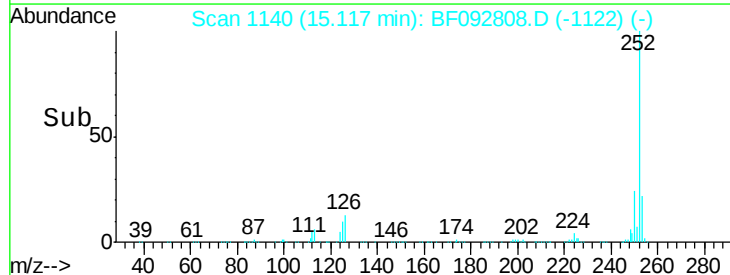
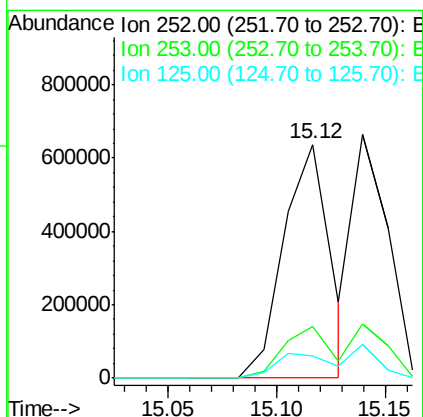
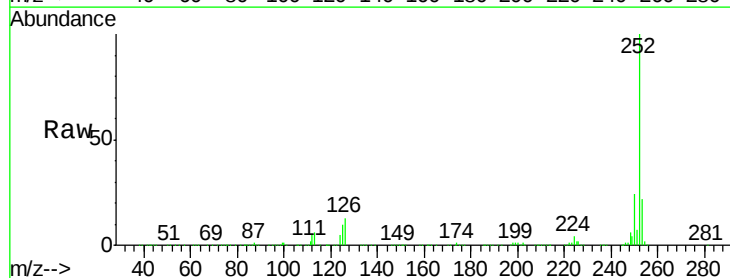
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion:252 Resp: 946842
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.4
125 9.7 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 46.99 ng
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion:252 Resp: 946842
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 9.7 8.9 13.3

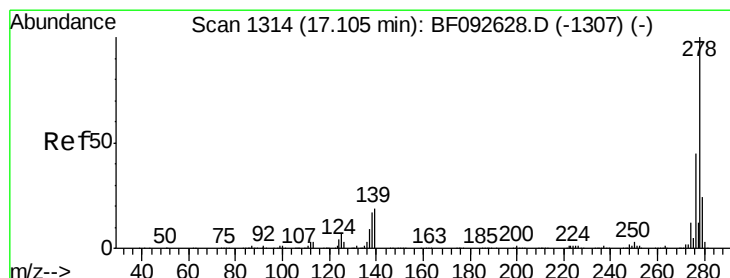
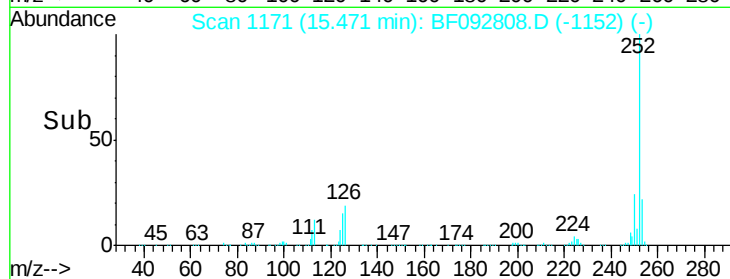
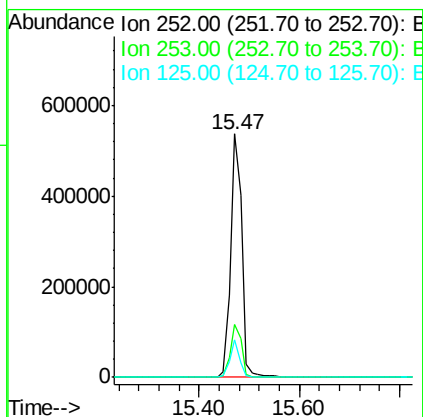
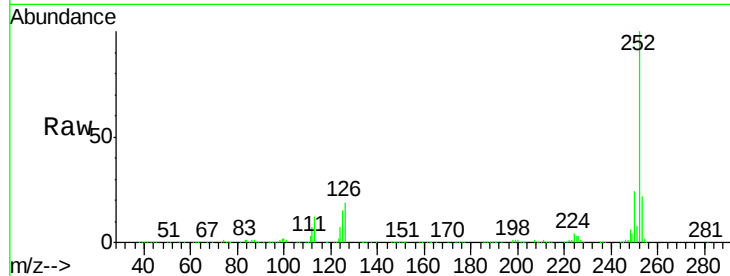




#89
Benzo(a)pyrene
Concen: 40.47 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.08 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

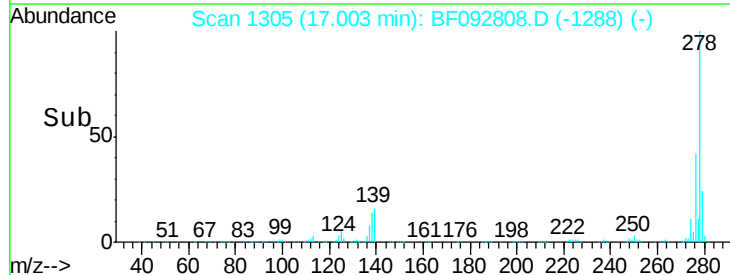
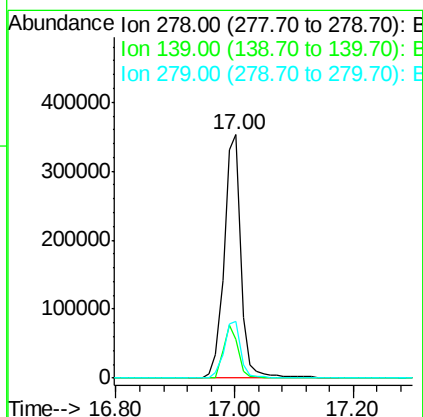
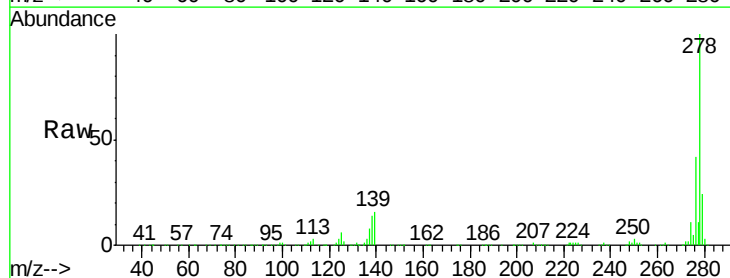
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A5B-A6B-A7B-A8BMSD

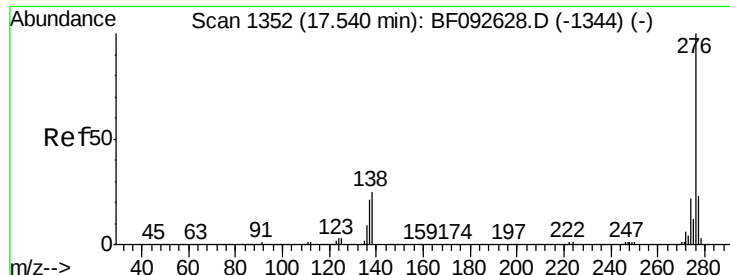
Tgt Ion: 252 Resp: 816973
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 15.2 10.0 15.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.57 ng
RT: 17.00 min Scan# 1305
Delta R.T. -0.10 min
Lab File: BF092808.D
Acq: 6 Feb 2017 20:59

Tgt Ion: 278 Resp: 694448
Ion Ratio Lower Upper
278 100
139 16.1 14.8 22.2
279 23.5 19.8 29.6

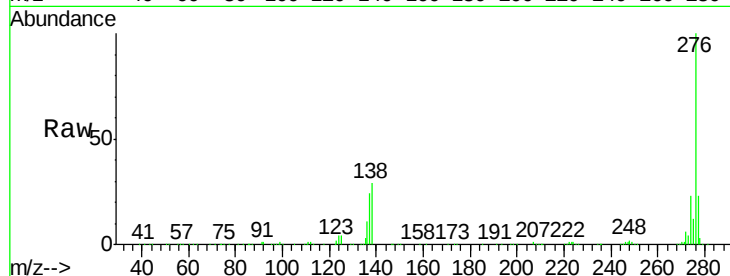




#91
 Benzo(g,h,i)perylene
 Concen: 42.50 ng
 RT: 17.41 min Scan# 1341
 Delta R.T. -0.13 min
 Lab File: BF092808.D
 Acq: 6 Feb 2017 20:59

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A5B-A6B-A7B-A8BMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.2	28.8
138	28.5	16.0	24.0



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

