

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080175.D
 Acq On : 25 Jun 2015 19:38
 Operator : TP/IZ
 Sample : G2778-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Quant Time: Jun 26 01:25:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	32212	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	125860	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	66087	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	130975	20.00	ng	0.00
75) Chrysene-d12	14.77	240	136797	20.00	ng	-0.06
86) Perylene-d12	16.60	264	131953	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	277844	152.69	ng	0.00
7) Phenol-d6	6.90	99	391201	161.55	ng	0.00
23) Nitrobenzene-d5	7.85	82	243353	112.56	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	105670	163.52	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	428612	92.49	ng	-0.01
78) Terphenyl-d14	13.52	244	560063	95.62	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	30915	35.74	ng	88
3) Pyridine	3.97	79	107833	46.88	ng	# 81
4) n-Nitrosodimethylamine	3.88	42	52643	48.16	ng	99
6) Aniline	6.95	93	155078	46.55	ng	94
8) 2-Chlorophenol	7.08	128	105180	50.01	ng	88
9) Benzaldehyde	6.84	77	56339	40.30	ng	# 69
10) Phenol	6.92	94	142384	53.88	ng	85
11) bis(2-Chloroethyl)ether	7.02	93	95926	45.75	ng	85
12) 1,3-Dichlorobenzene	7.48	146	108808	43.07	ng	97
13) 1,4-Dichlorobenzene	7.32	146	126097	52.48	ng	95
14) 1,2-Dichlorobenzene	7.48	146	108781	46.52	ng	99
15) Benzyl Alcohol	7.42	79	93380	47.16	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.57	45	168608	54.18	ng	84
17) 2-Methylphenol	7.53	107	83633	46.55	ng	# 89
18) Hexachloroethane	7.82	117	41534	51.91	ng	# 82
19) n-Nitroso-di-n-propylamine	7.69	70	79291	47.16	ng	# 76
20) 3+4-Methylphenols	7.68	107	119053	51.35	ng	93
22) Acetophenone	7.69	105	147434	50.27	ng	# 81
24) Nitrobenzene	7.88	77	112826	50.56	ng	# 77
25) Isophorone	8.10	82	203130	46.69	ng	# 83
26) 2-Nitrophenol	8.20	139	58110	62.22	ng	# 76
27) 2,4-Dimethylphenol	8.22	122	105208	54.02	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	124140	48.56	ng	# 92
29) 2,4-Dichlorophenol	8.44	162	96652	57.95	ng	97
30) 1,2,4-Trichlorobenzene	8.53	180	102492	54.11	ng	100
31) Naphthalene	8.61	128	313237	47.60	ng	98
32) Benzoic acid	8.28	122	29888	25.38	ng	# 72
33) 4-Chloroaniline	8.64	127	90407	32.10	ng	# 84
34) Hexachlorobutadiene	8.73	225	56233	48.21	ng	99
35) Caprolactam	8.98	113	26789	49.48	ng	96
36) 4-Chloro-3-methylphenol	9.12	107	88111	46.83	ng	99
37) 2-Methylnaphthalene	9.30	142	232261	54.57	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	101051	52.55	ng	98
40) Hexachlorocyclopentadiene	9.46	237	101075	100.41	ng	98

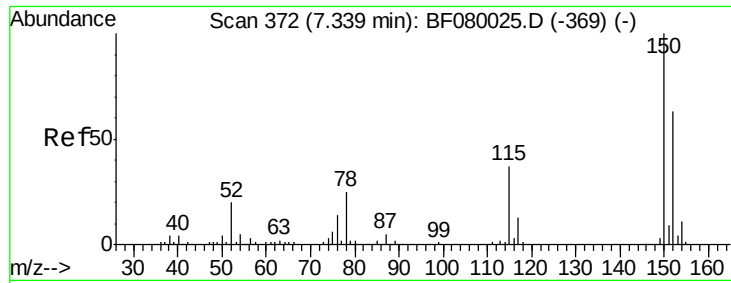
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	69610	53.20	ng	97
43) 2,4,5-Trichlorophenol	9.61	196	70266	46.61	ng #	92
45) 1,1'-Biphenyl	9.77	154	253293	47.11	ng	95
46) 2-Chloronaphthalene	9.80	162	207186	47.49	ng	94
47) 2-Nitroaniline	9.88	65	58561	48.90	ng #	57
48) Acenaphthylene	10.22	152	358893	49.29	ng	97
49) Dimethylphthalate	10.06	163	394080	79.32	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	48321	48.51	ng #	46
51) Acenaphthene	10.39	154	222366	49.92	ng	91
52) 3-Nitroaniline	10.29	138	46873	40.79	ng #	47
53) 2,4-Dinitrophenol	10.40	184	44872	108.44	ng #	26
54) Dibenzofuran	10.56	168	298880	47.28	ng #	88
55) 4-Nitrophenol	10.44	139	91235	99.32	ng #	48
56) 2,4-Dinitrotoluene	10.53	165	72905	57.68	ng #	87
57) Fluorene	10.92	166	235666	46.99	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.68	232	59073	46.41	ng	98
59) Diethylphthalate	10.76	149	234085	46.79	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	115068	47.74	ng #	87
61) 4-Nitroaniline	10.90	138	55969	47.16	ng #	48
62) Azobenzene	11.05	77	237980	46.73	ng	86
64) 4,6-Dinitro-2-methylphenol	10.94	198	35139	51.73	ng	95
65) n-Nitrosodiphenylamine	11.01	169	206665	48.46	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	69573	49.96	ng #	85
67) Hexachlorobenzene	11.48	284	72774	47.02	ng #	79
68) Atrazine	11.53	200	66580	49.41	ng	84
69) Pentachlorophenol	11.66	266	82237	93.76	ng	97
70) Phenanthrene	11.89	178	379911	47.91	ng	96
71) Anthracene	11.94	178	374217	49.01	ng	99
72) Carbazole	12.08	167	326414	44.78	ng	95
73) Di-n-butylphthalate	12.41	149	415236	49.30	ng #	99
74) Fluoranthene	13.12	202	396621	46.97	ng	95
76) Benzidine	13.25	184	281639	73.65	ng	97
77) Pyrene	13.37	202	410036	48.68	ng	96
79) Butylbenzylphthalate	14.05	149	168382	49.78	ng #	79
80) Benzo(a)anthracene	14.76	228	390476	46.85	ng	97
81) 3,3'-Dichlorobenzidine	14.70	252	113464	39.48	ng #	91
82) Chrysene	14.79	228	366823	47.73	ng	95
83) Bis(2-ethylhexyl)phthalate	14.72	149	253411	47.41	ng #	92
84) Di-n-octyl phthalate	15.51	149	419792	45.83	ng	94
85) Indeno(1,2,3-cd)pyrene	18.43	276	419271	43.26	ng #	89
87) Benzo(b)fluoranthene	16.07	252	372126	46.58	ng #	85
88) Benzo(k)fluoranthene	16.11	252	384789	47.30	ng #	87
89) Benzo(a)pyrene	16.53	252	366980	48.37	ng #	84
90) Dibenzo(a,h)anthracene	18.45	278	353465	45.52	ng #	81
91) Benzo(g,h,i)perylene	18.97	276	356400	45.45	ng #	79

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

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NNESIDEWALL-062415MS

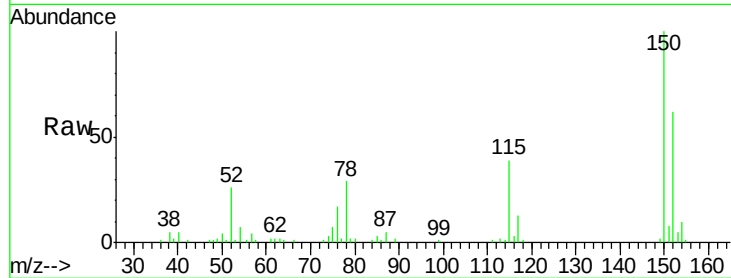
Tgt Ion:152 Resp: 32212

Ion Ratio Lower Upper

152 100

150 162.1 124.7 187.1

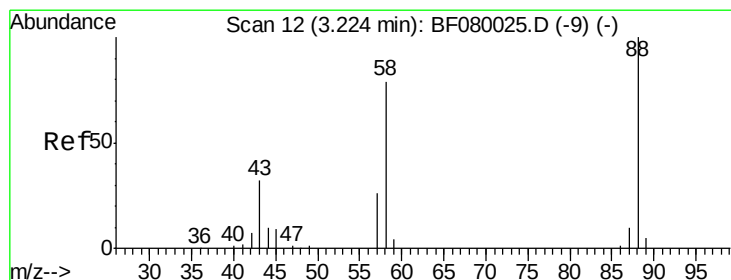
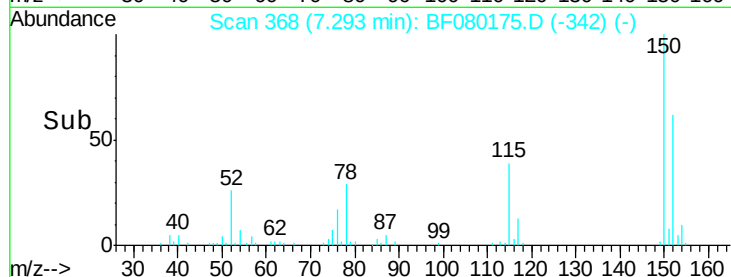
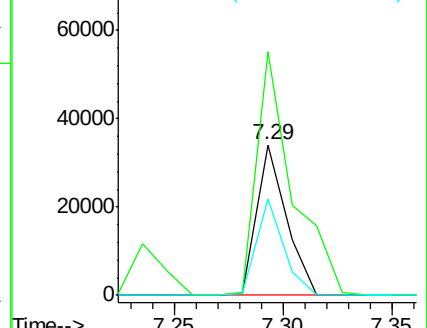
115 63.9 39.0 58.4#



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: 35.74 ng

RT: 3.14 min Scan# 5

Delta R.T. 0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

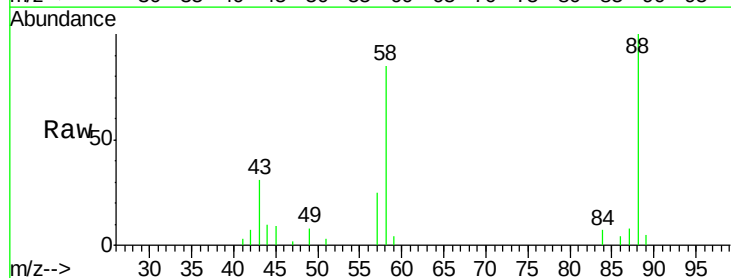
Tgt Ion: 88 Resp: 30915

Ion Ratio Lower Upper

88 100

58 83.5 77.7 116.5

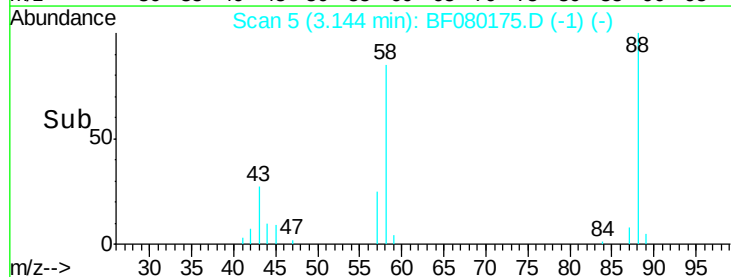
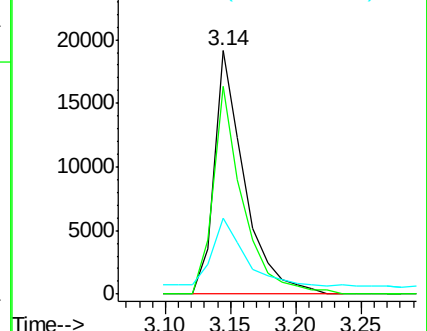
43 30.0 26.6 40.0

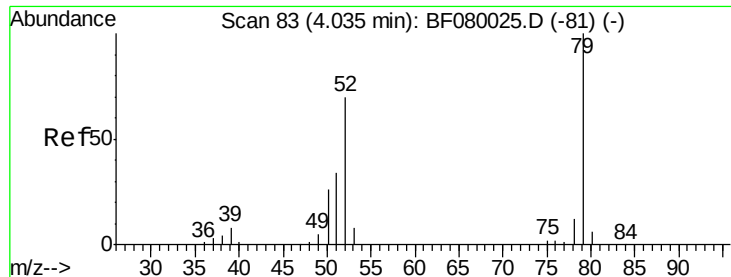


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 46.88 ng

RT: 3.97 min Scan# 77

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

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ClientSampleId :

NNESIDEWALL-062415MS

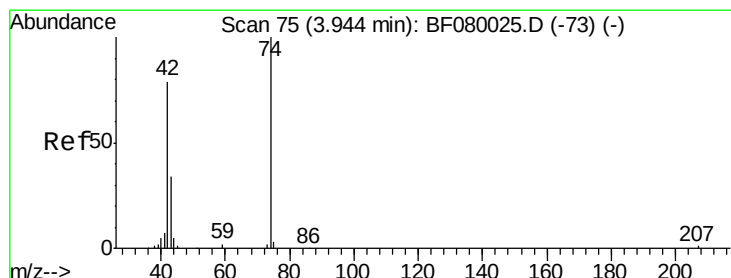
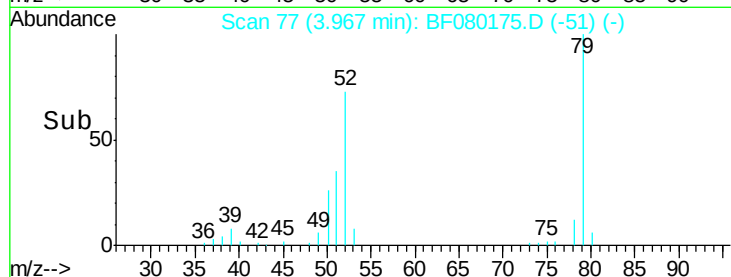
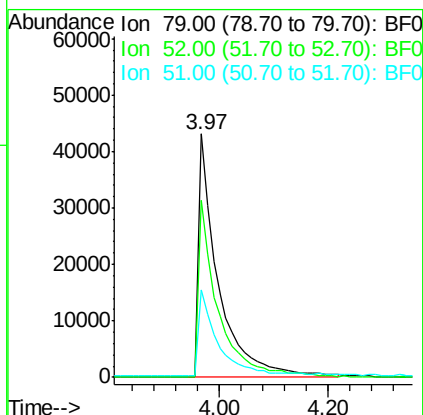
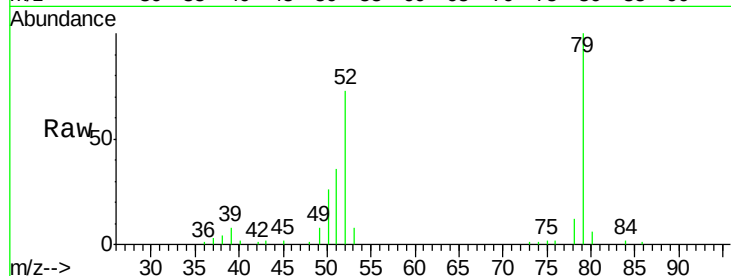
Tgt Ion: 79 Resp: 107833

Ion Ratio Lower Upper

79 100

52 72.6 76.8 115.2#

51 35.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 48.16 ng

RT: 3.88 min Scan# 69

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

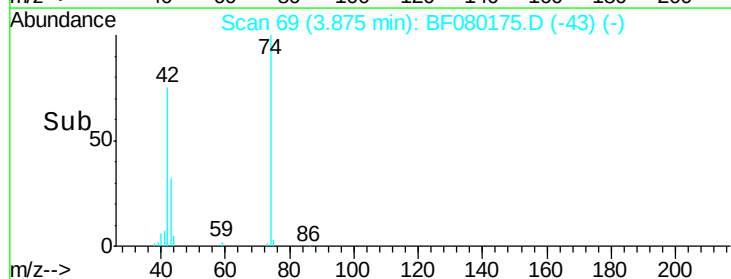
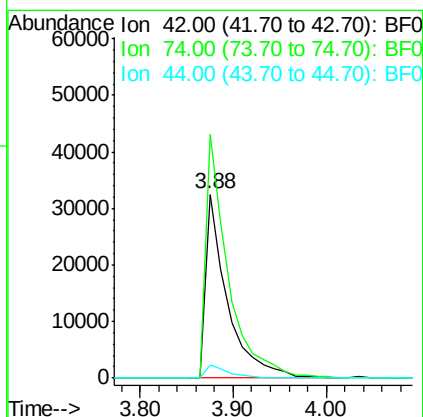
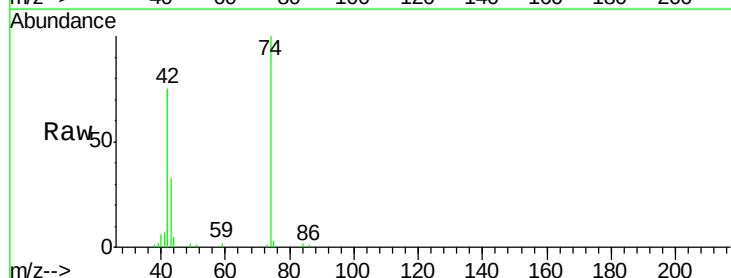
Tgt Ion: 42 Resp: 52643

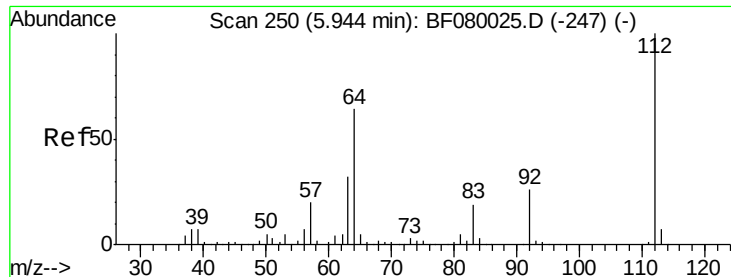
Ion Ratio Lower Upper

42 100

74 132.5 105.0 157.6

44 7.0 6.6 10.0





#5

2-Fluorophenol

Concen: 152.69 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

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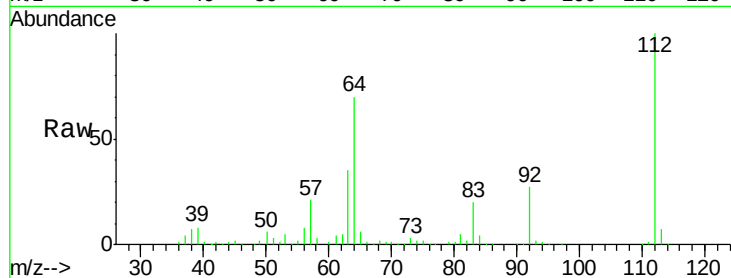
Tgt Ion: 112 Resp: 277844

Ion Ratio Lower Upper

112 100

64 70.3 39.7 59.5#

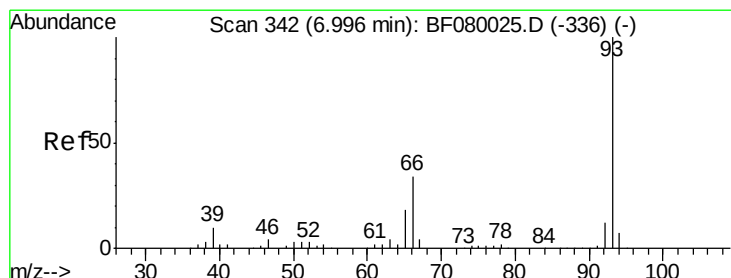
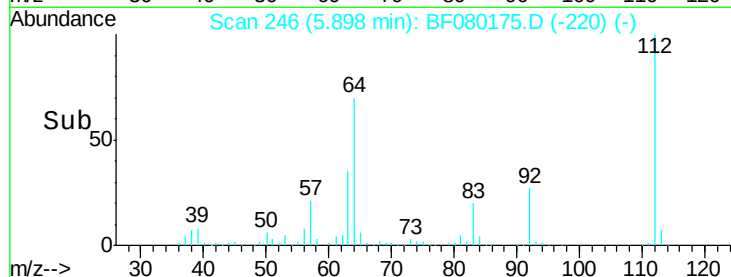
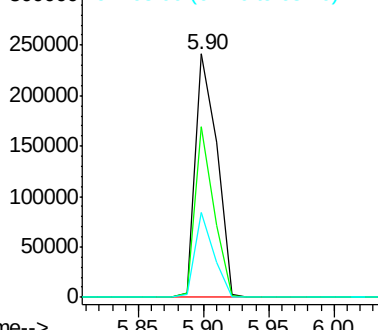
63 35.1 17.4 26.0#



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: 46.55 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

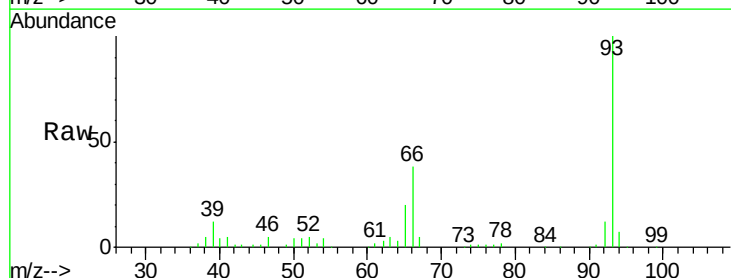
Tgt Ion: 93 Resp: 155078

Ion Ratio Lower Upper

93 100

66 38.2 27.2 40.8

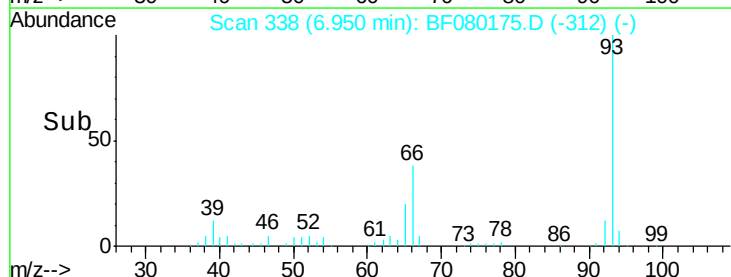
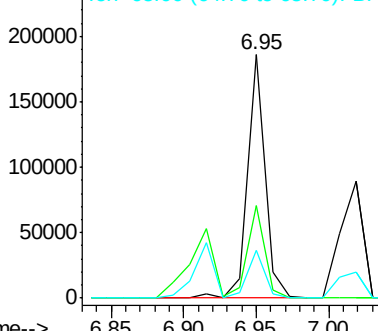
65 19.8 14.7 22.1

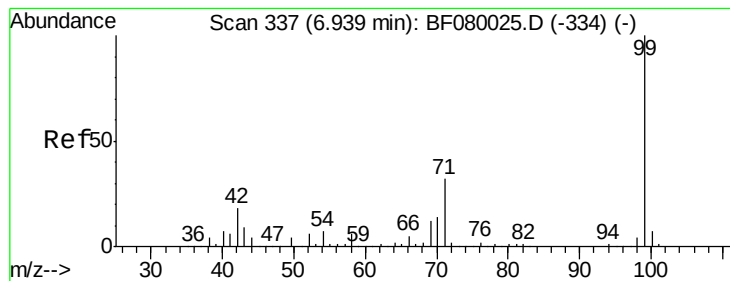


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 161.55 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

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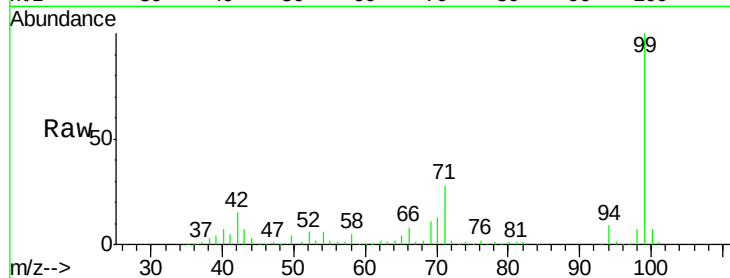
Tgt Ion: 99 Resp: 391201

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

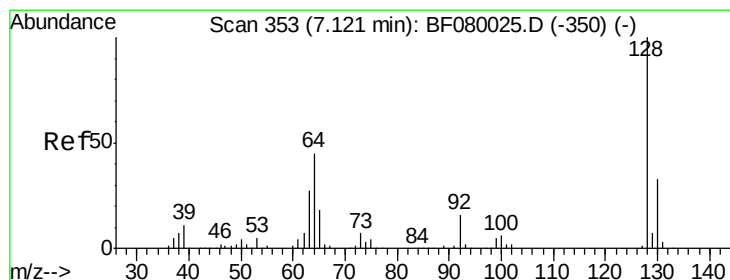
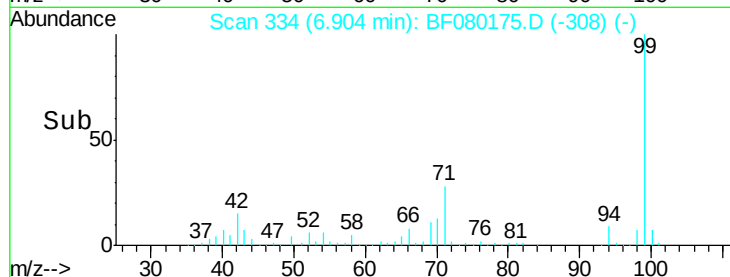
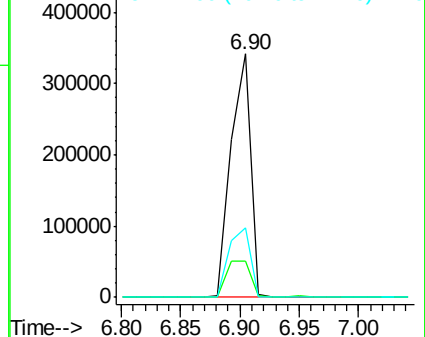
71 28.4 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.01 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

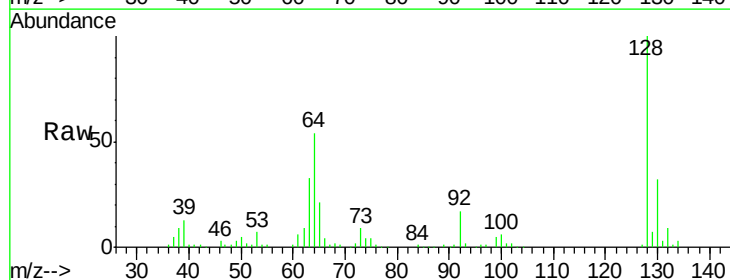
Tgt Ion: 128 Resp: 105180

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

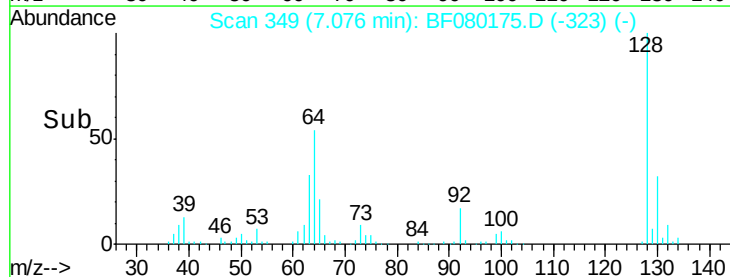
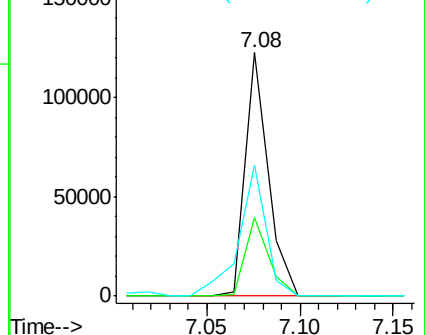
64 53.7 20.5 60.5

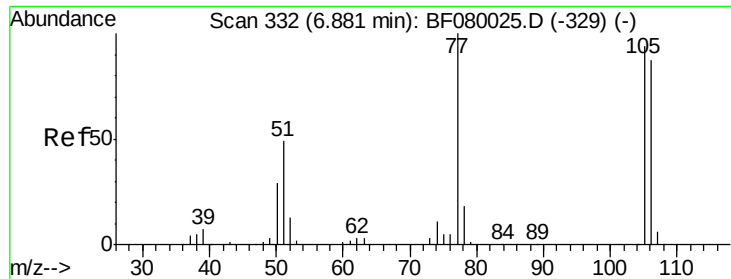


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.30 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.01 min

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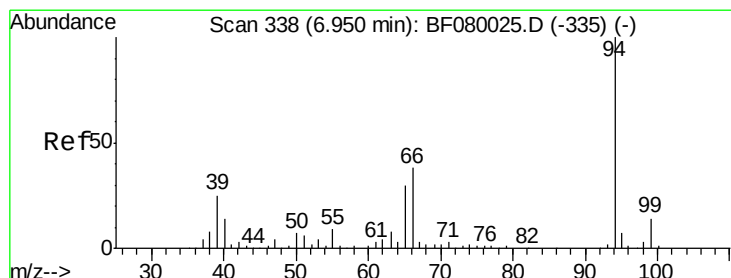
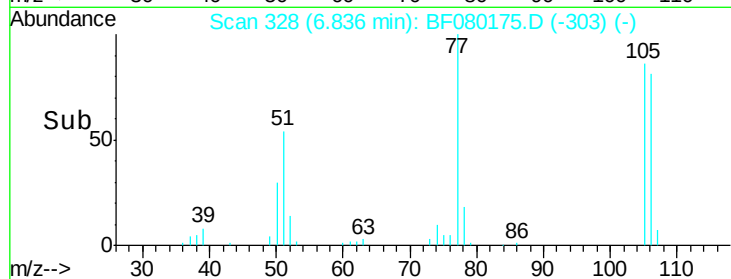
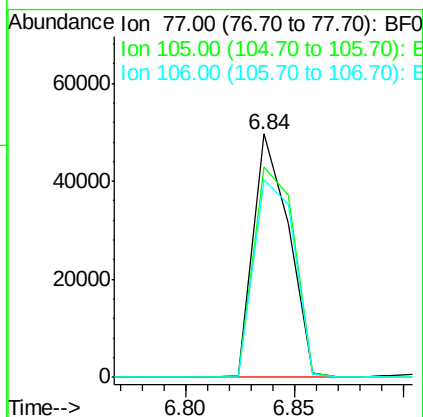
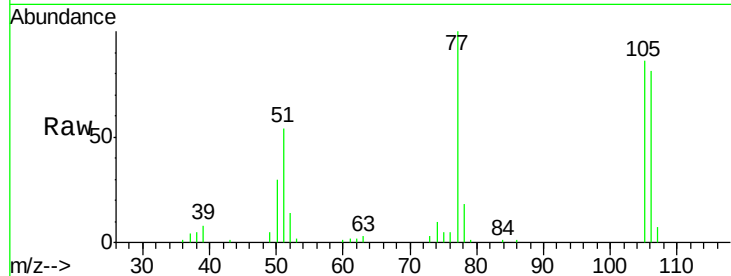
Tgt Ion: 77 Resp: 56339

Ion Ratio Lower Upper

77 100

105 86.5 91.6 131.6#

106 81.2 102.6 142.6#



#10

Phenol

Concen: 53.88 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

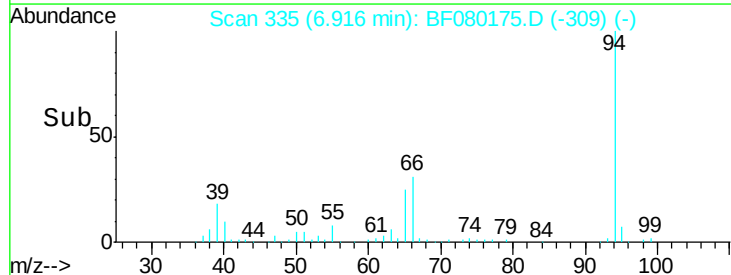
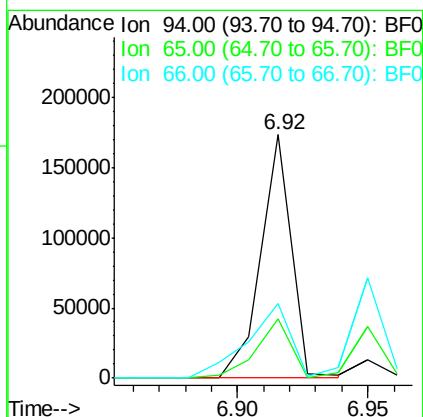
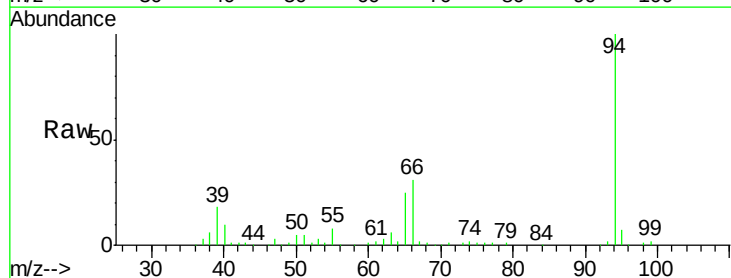
Tgt Ion: 94 Resp: 142384

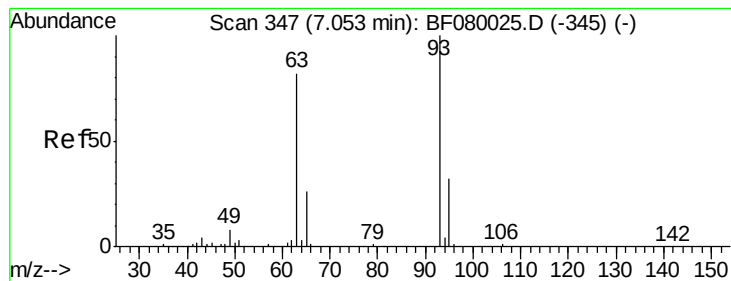
Ion Ratio Lower Upper

94 100

65 24.6 0.7 40.7

66 30.7 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 45.75 ng

RT: 7.02 min Scan# 344

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

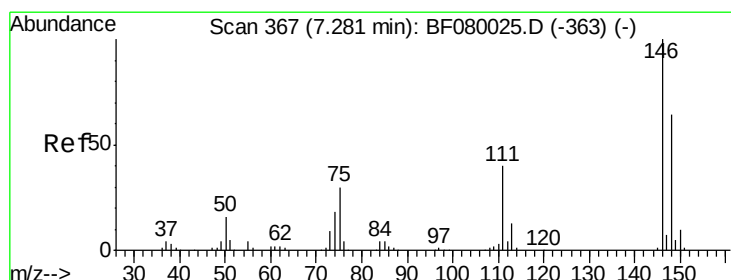
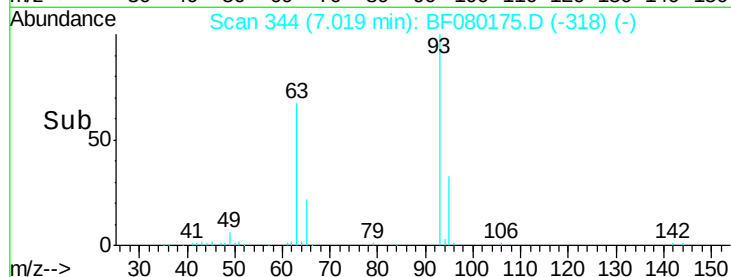
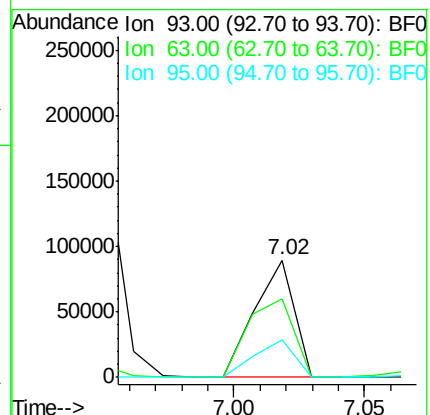
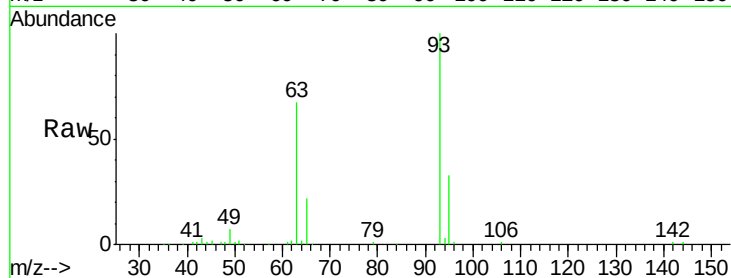
Tgt Ion: 93 Resp: 95926

Ion Ratio Lower Upper

93 100

63 67.4 65.6 105.6

95 32.6 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 43.07 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.24 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

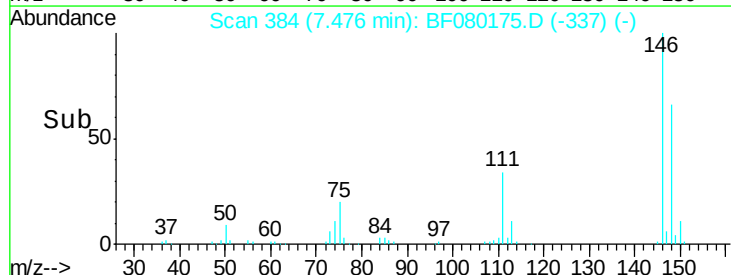
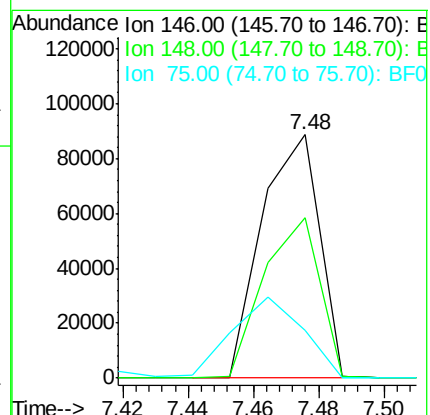
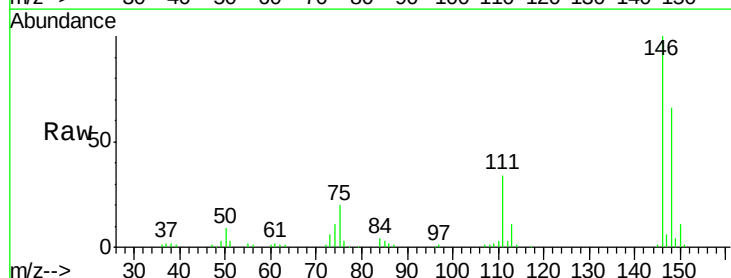
Tgt Ion: 146 Resp: 108808

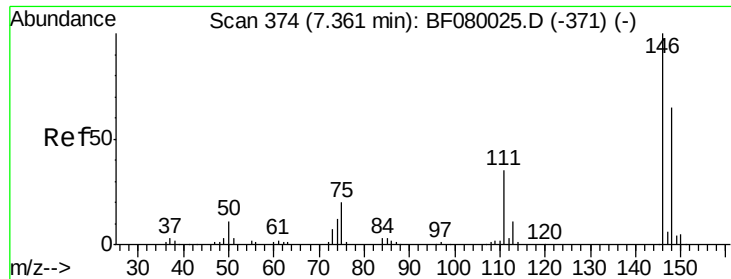
Ion Ratio Lower Upper

146 100

148 66.0 51.0 76.4

75 19.9 15.0 22.6

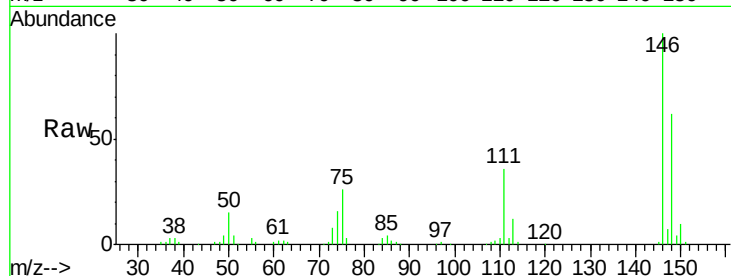




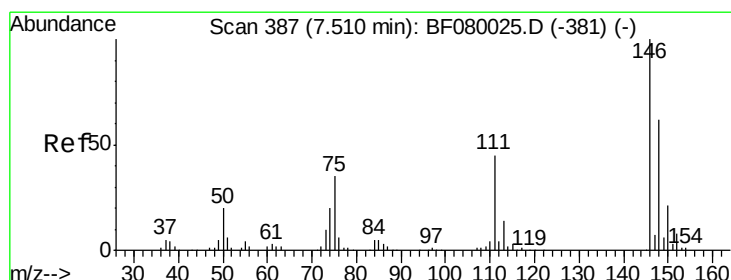
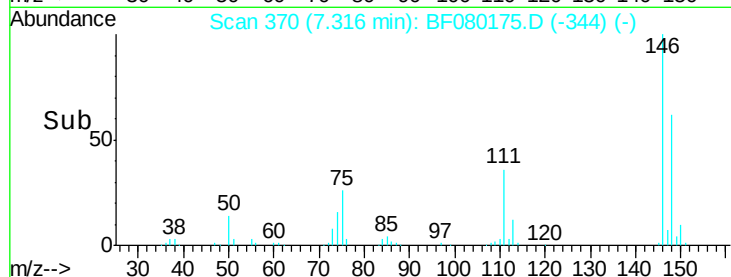
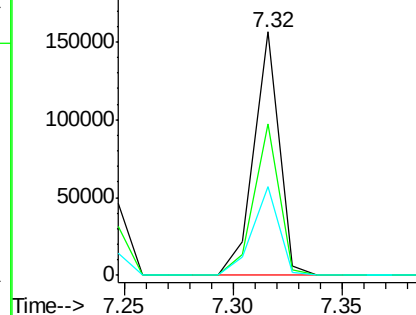
#13
 1,4-Dichlorobenzene
 Concen: 52.48 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:146 Resp: 126097
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.8 77.6
 111 36.4 24.9 37.3

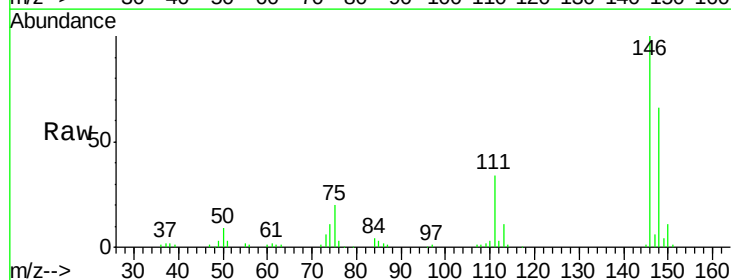


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

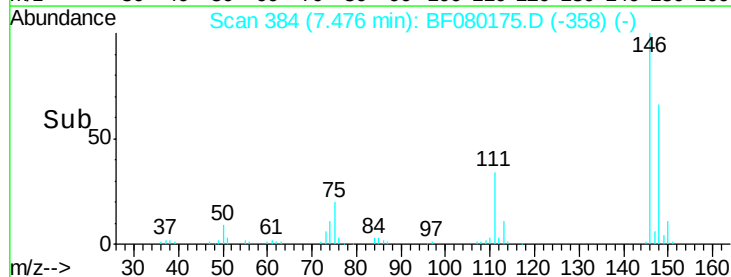
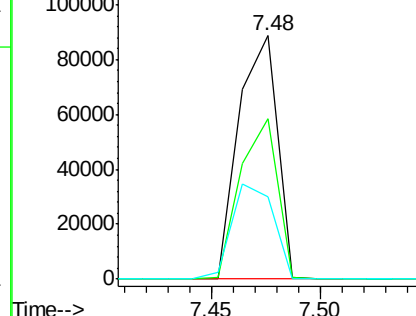


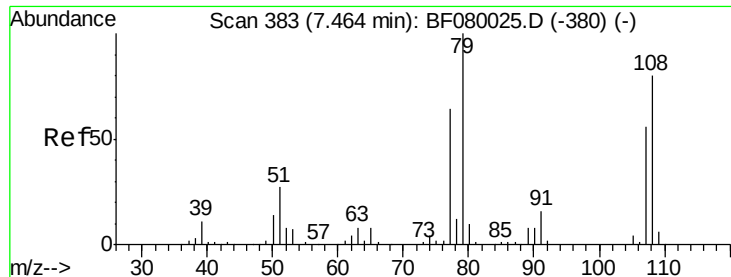
#14
 1,2-Dichlorobenzene
 Concen: 46.52 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:146 Resp: 108781
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.7 79.1
 111 33.9 28.8 43.2



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: 47.16 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

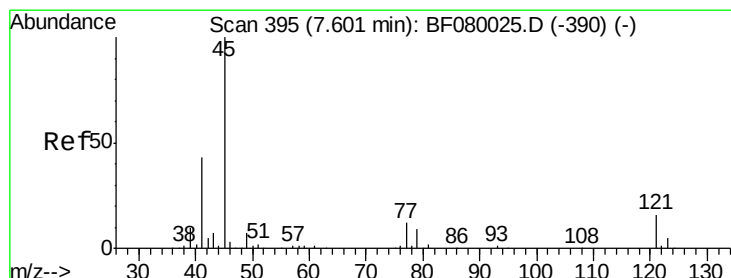
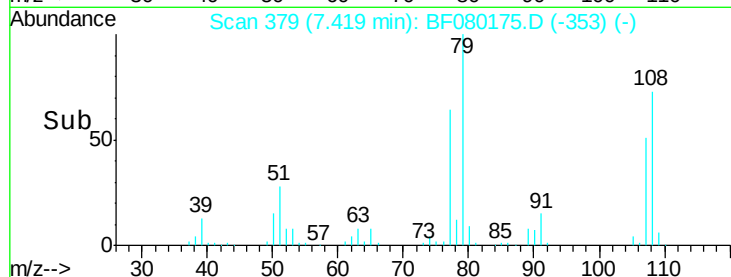
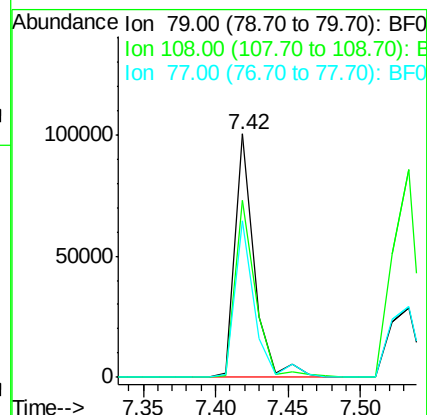
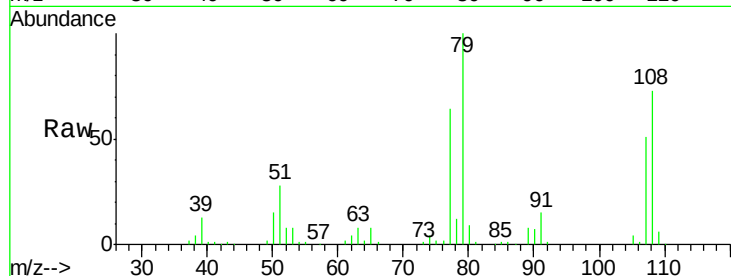
Tgt Ion: 79 Resp: 93380

Ion Ratio Lower Upper

79 100

108 72.8 88.6 132.8#

77 64.4 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.18 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

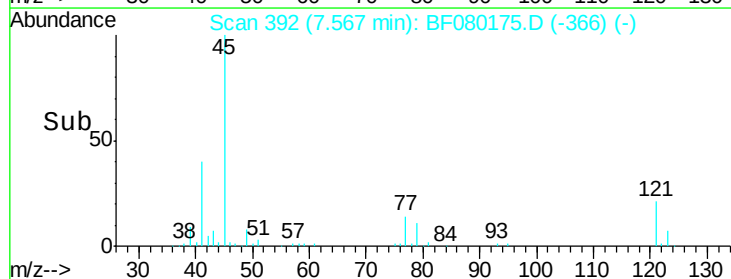
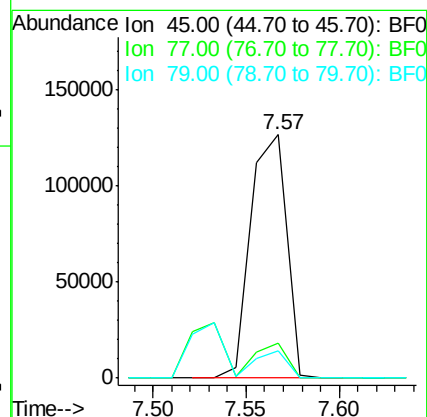
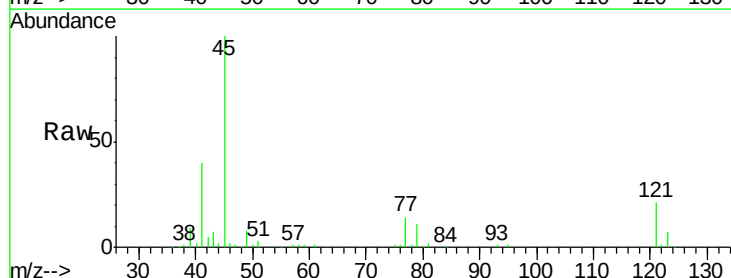
Tgt Ion: 45 Resp: 168608

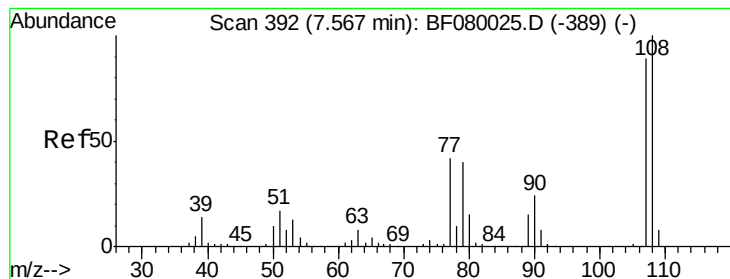
Ion Ratio Lower Upper

45 100

77 14.2 0.0 28.1

79 11.1 0.0 26.0





#17

2-Methylphenol

Concen: 46.55 ng

RT: 7.53 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:107 Resp: 83633

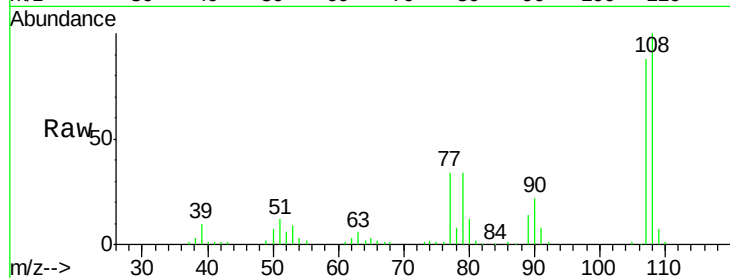
Ion Ratio Lower Upper

107 100

108 113.2 96.6 145.0

77 38.4 23.3 34.9#

79 38.1 22.0 33.0#

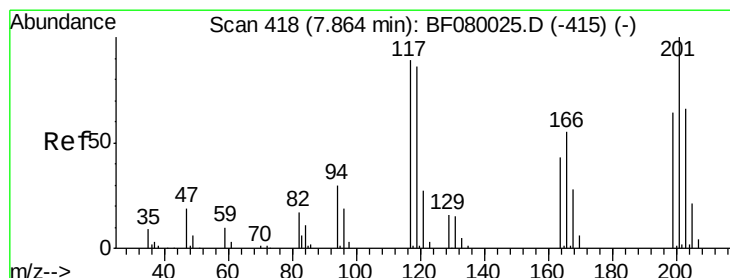
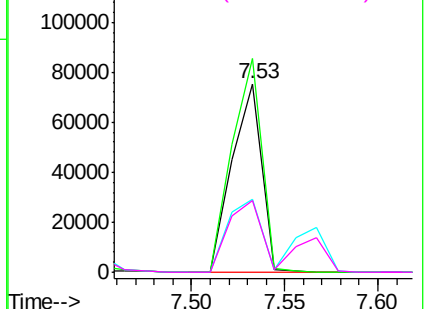
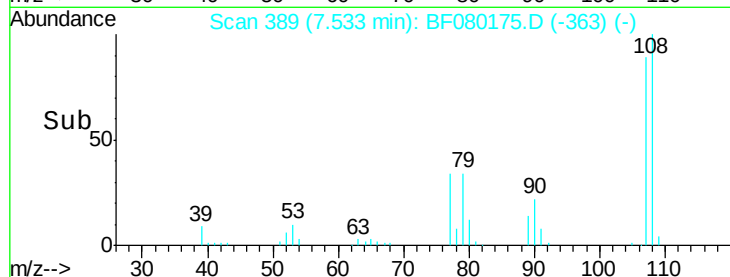


Abundance Ion 107.00 (106.70 to 107.70): E

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: 51.91 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

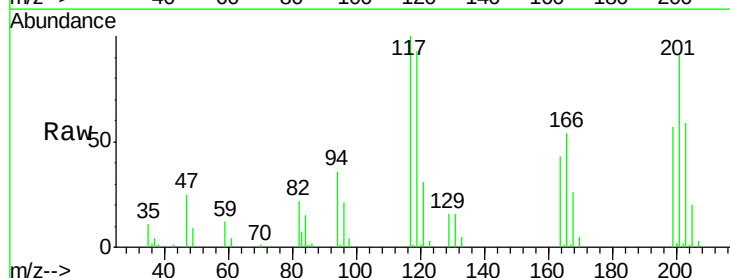
Tgt Ion:117 Resp: 41534

Ion Ratio Lower Upper

117 100

119 93.1 83.8 125.6

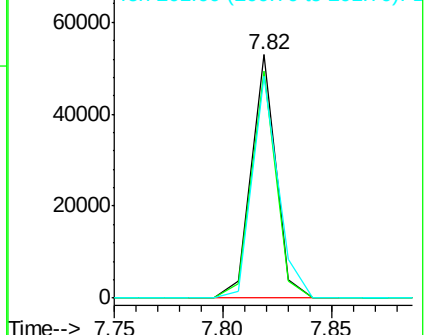
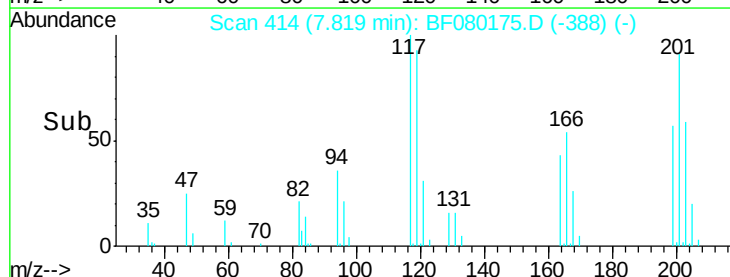
201 91.2 55.1 82.7#

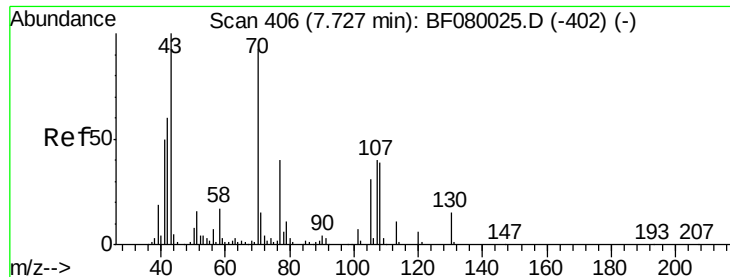


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

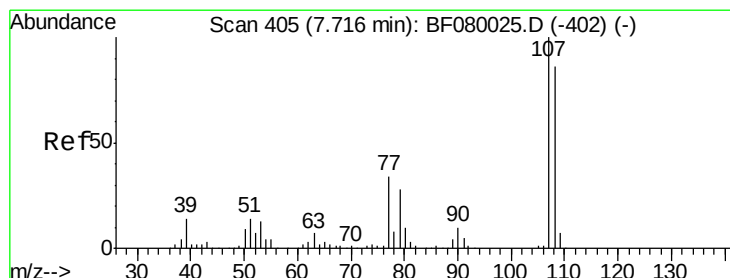
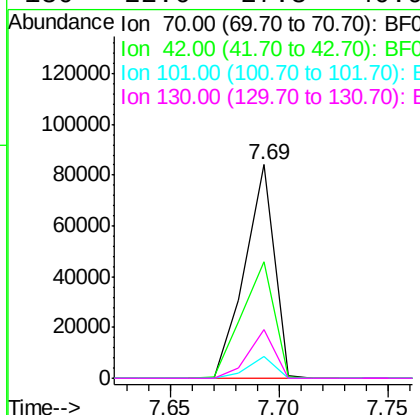
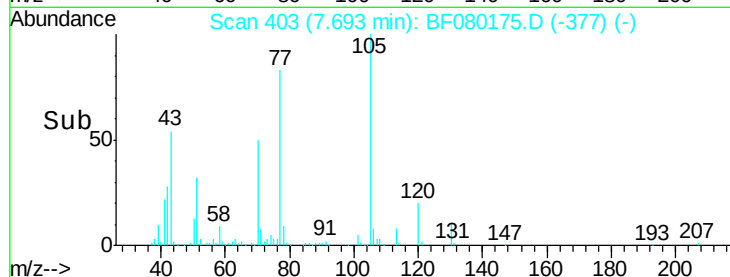
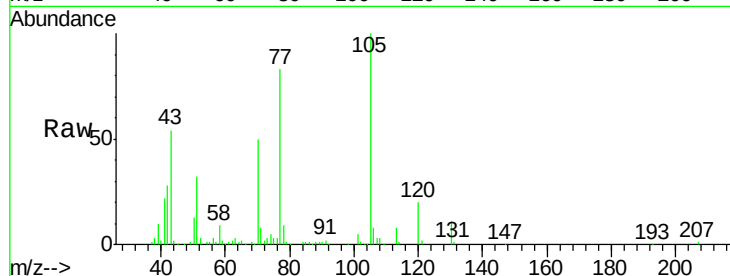




#19
n-Nitroso-di-n-propylamine
Concen: 47.16 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

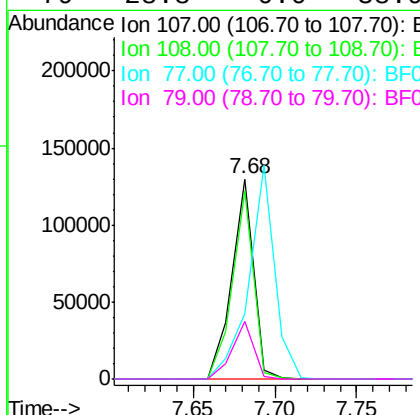
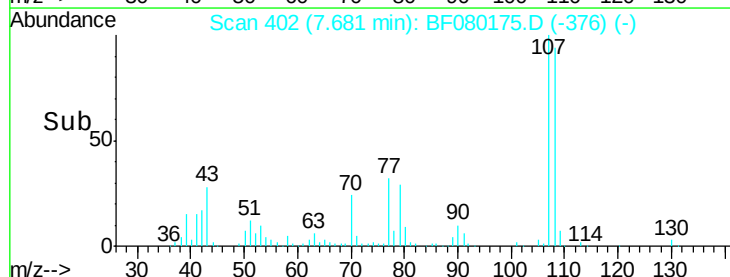
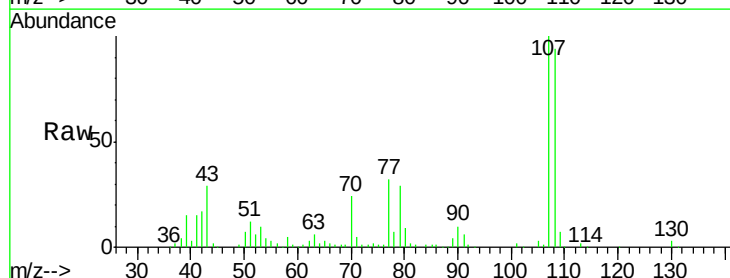
Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

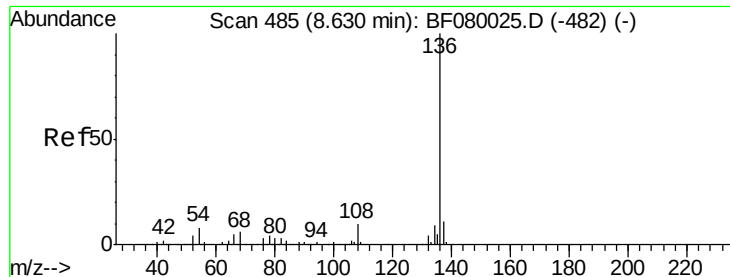
Tgt Ion: 70 Resp: 79291
Ion Ratio Lower Upper
70 100
42 54.8 63.8 95.6#
101 10.1 9.2 13.8
130 22.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 51.35 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion: 107 Resp: 119053
Ion Ratio Lower Upper
107 100
108 94.0 74.6 114.6
77 32.5 0.7 40.7
79 28.8 0.0 38.9

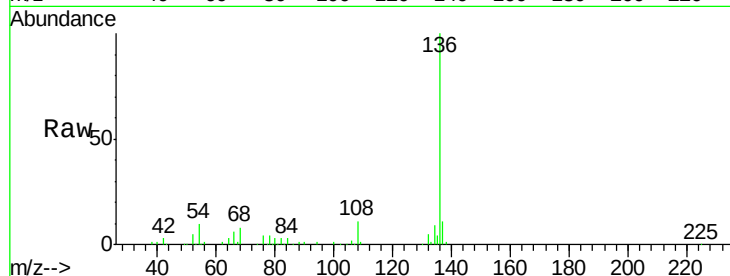




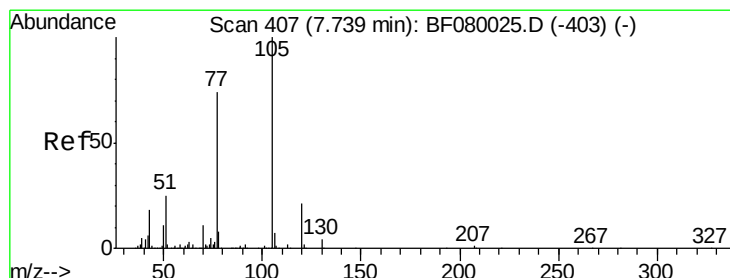
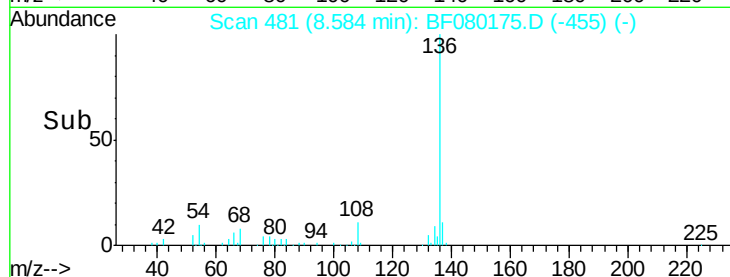
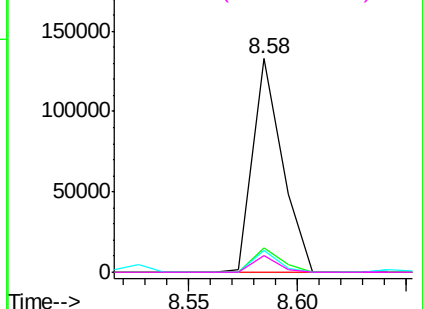
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion:	136	Resp:	125860
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	10.2	8.2	12.2
68	7.5	5.8	8.6

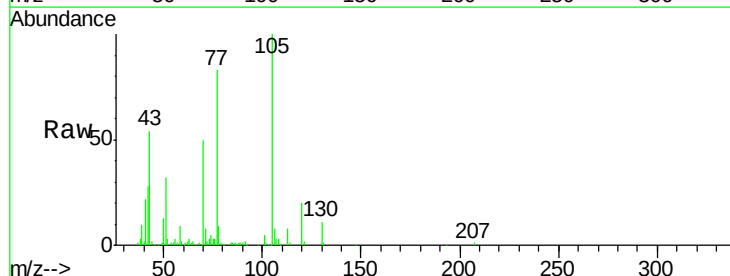


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

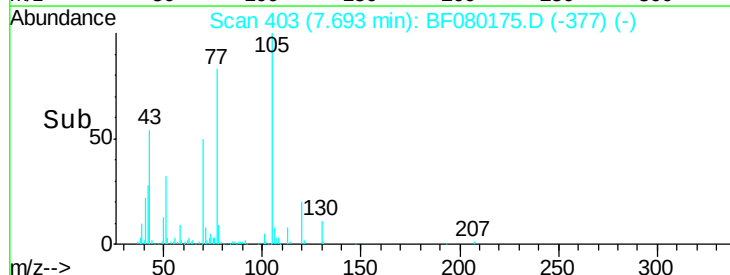
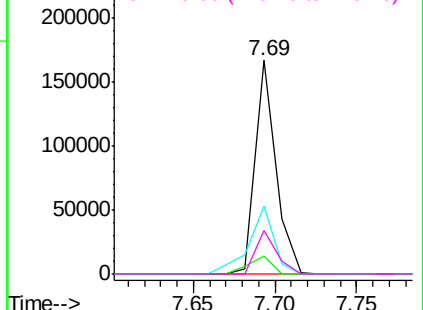


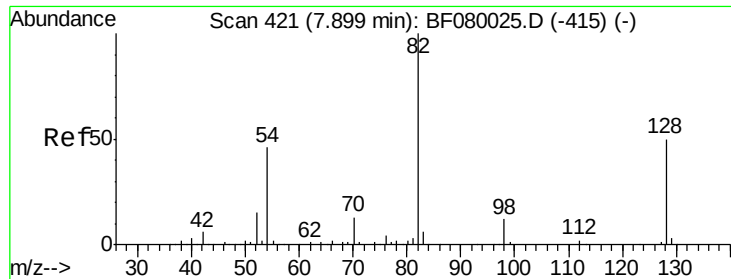
#22
Acetophenone
Concen: 50.27 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:	105	Resp:	147434
Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.7	7.1#
51	31.5	22.0	33.0
120	20.1	30.1	45.1#



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

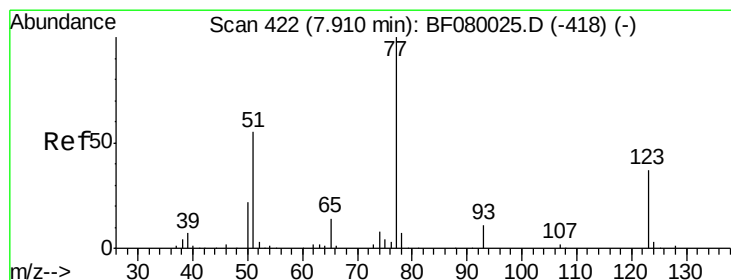
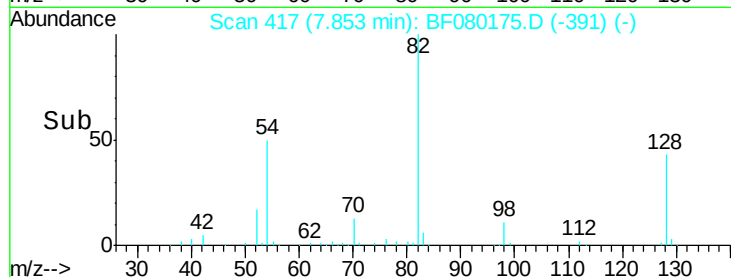
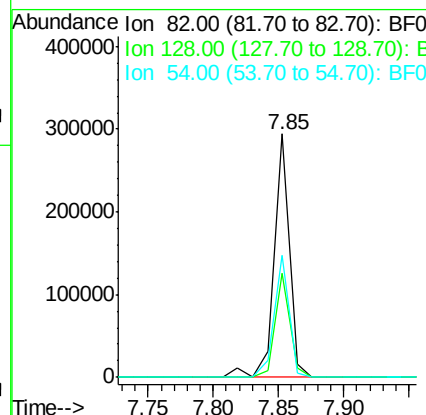
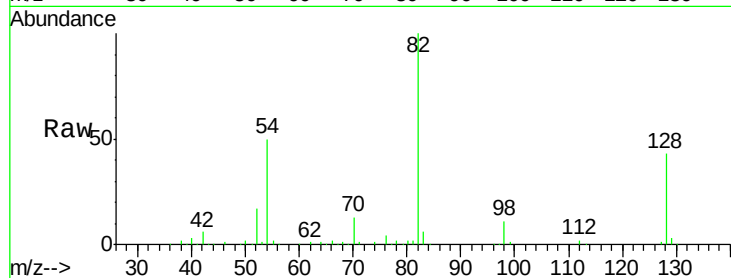




#23
 Nitrobenzene-d5
 Concen: 112.56 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

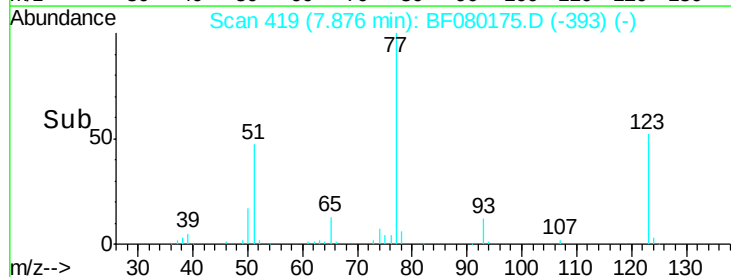
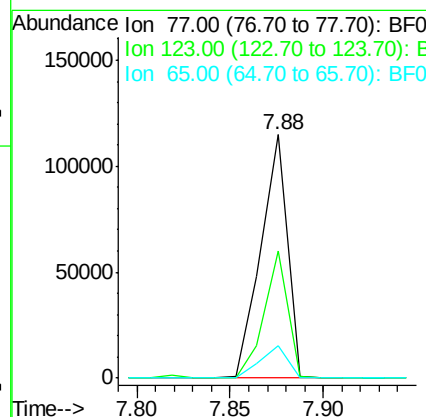
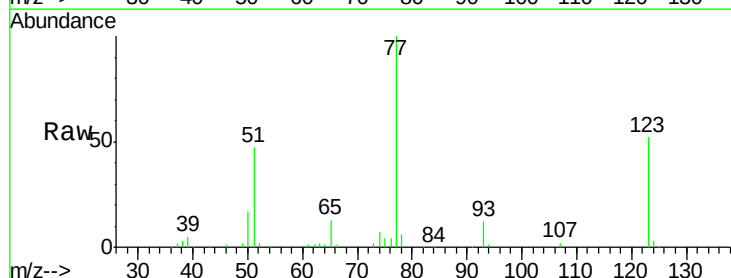
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

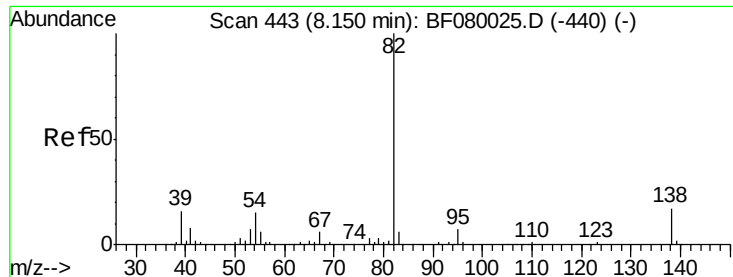
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	51.0	76.6#
54	50.4	47.5	71.3



#24
 Nitrobenzene
 Concen: 50.56 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.1	59.8	89.8#
65	13.1	10.2	15.4





#25

Isophorone

Concen: 46.69 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

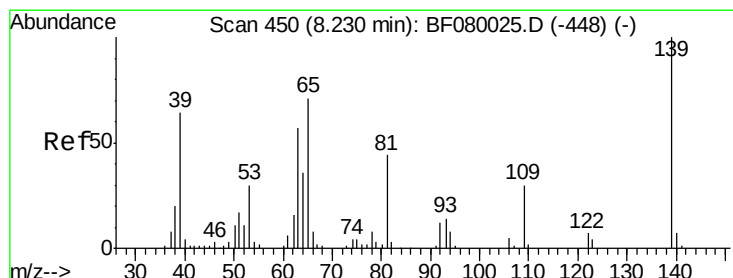
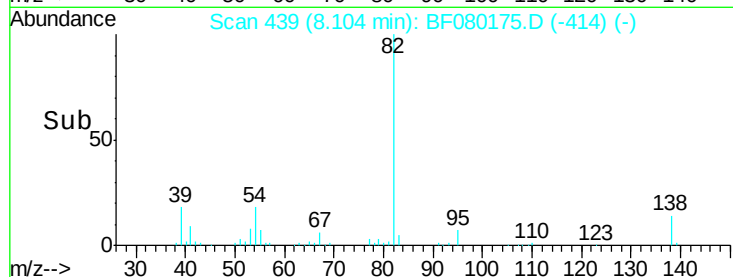
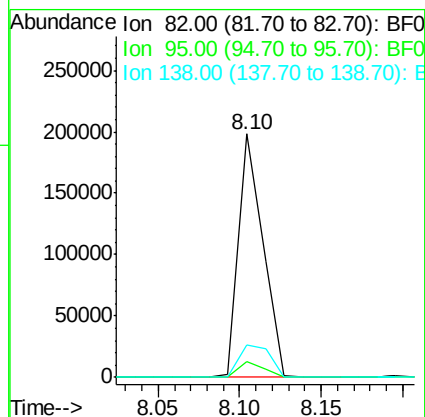
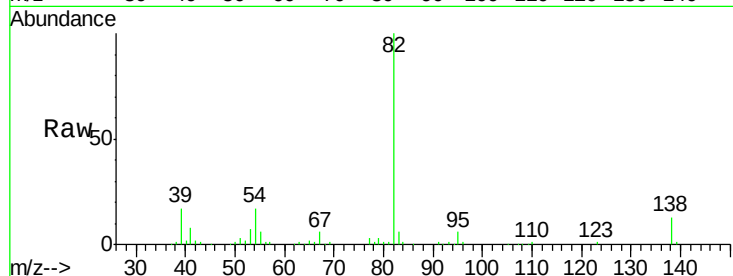
Tgt Ion: 82 Resp: 203130

Ion Ratio Lower Upper

82 100

95 6.4 4.0 6.0#

138 13.4 18.3 27.5#



#26

2-Nitrophenol

Concen: 62.22 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

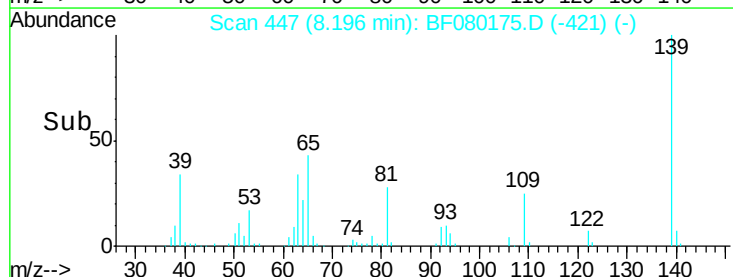
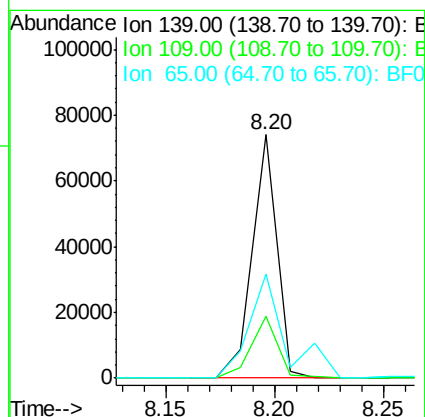
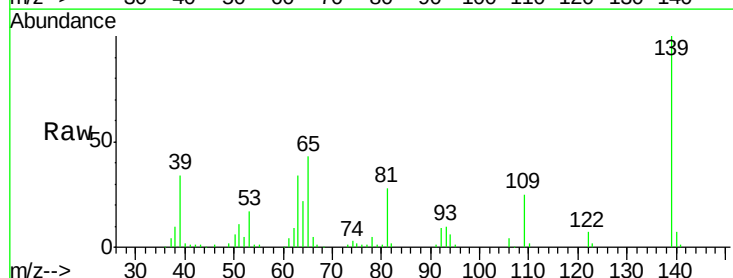
Tgt Ion: 139 Resp: 58110

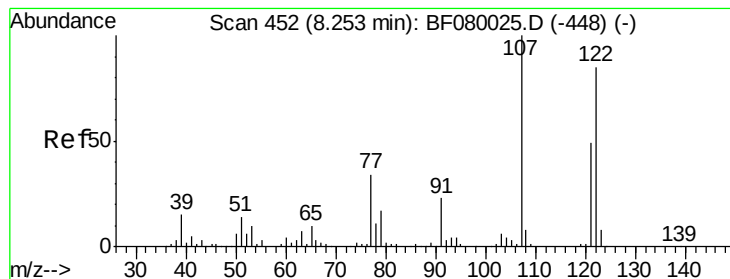
Ion Ratio Lower Upper

139 100

109 25.2 11.0 16.4#

65 42.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 54.02 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

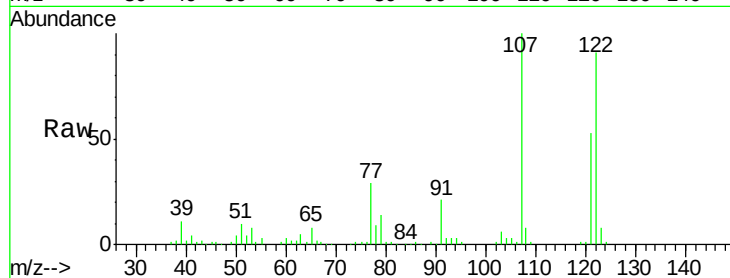
Tgt Ion:122 Resp: 105208

Ion Ratio Lower Upper

122 100

107 109.7 71.8 107.6#

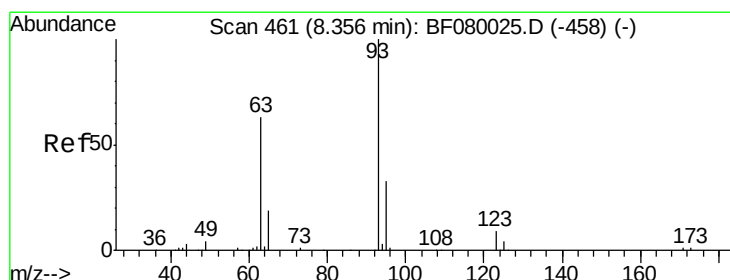
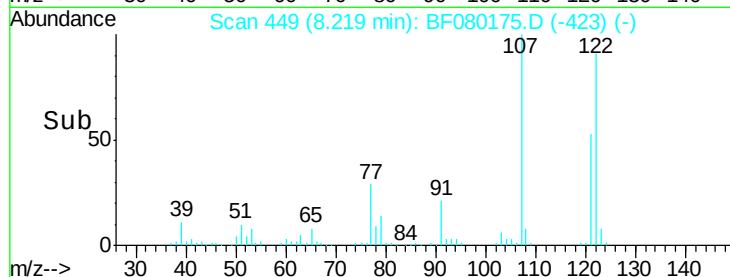
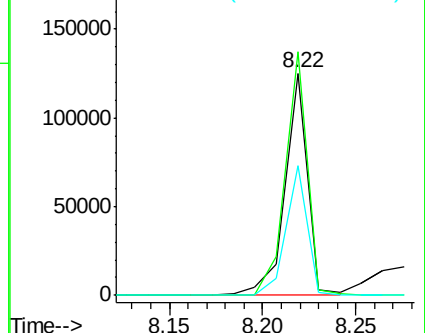
121 58.2 42.3 63.5



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: 48.56 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

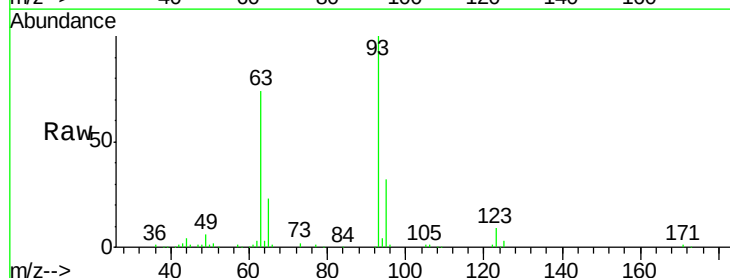
Tgt Ion: 93 Resp: 124140

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

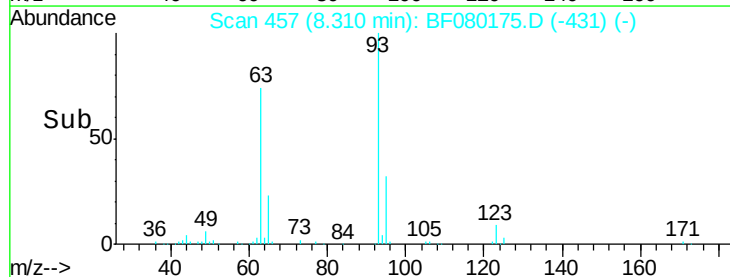
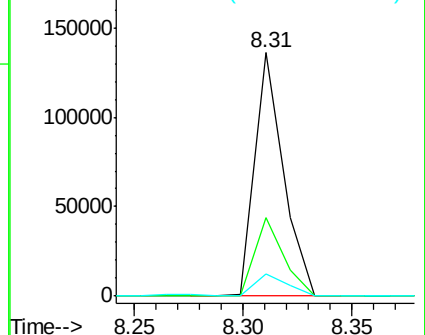
123 9.1 13.7 20.5#

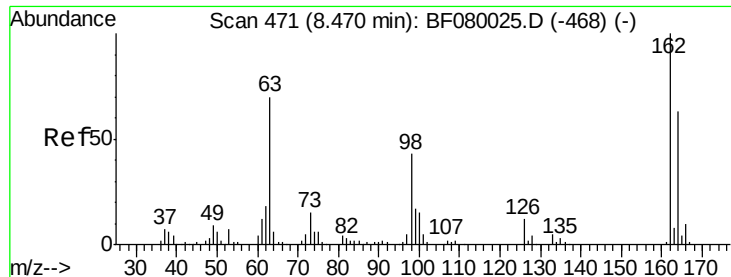


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

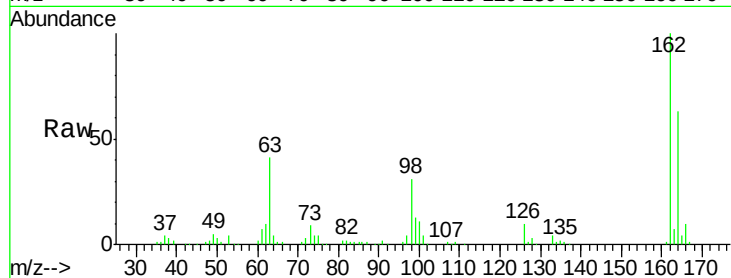




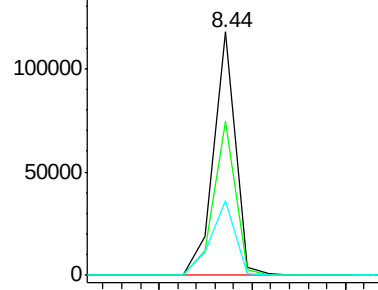
#29
 2,4-Dichlorophenol
 Concen: 57.95 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

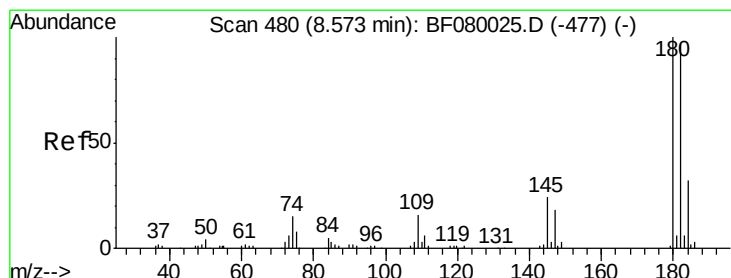
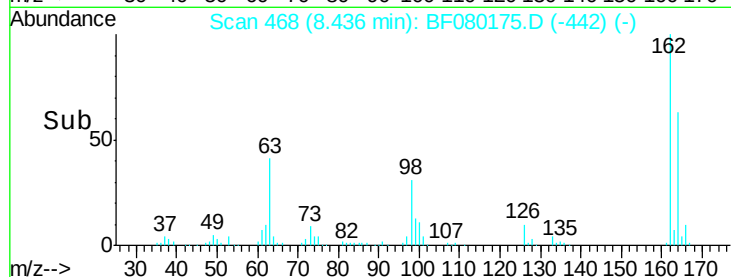
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	30.7	13.0	53.0



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

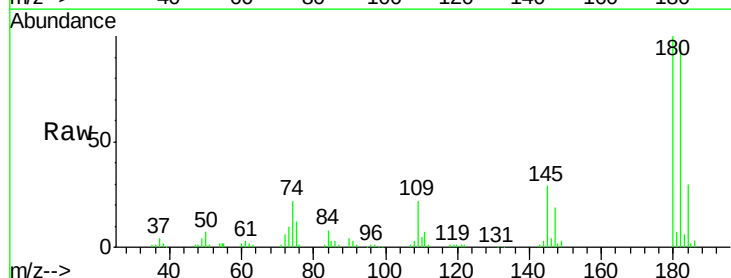


Time-->

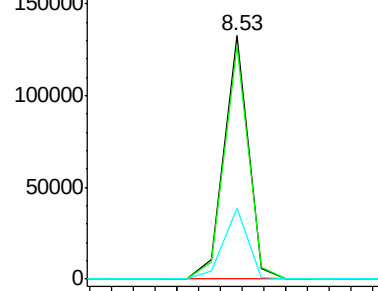


#30
 1,2,4-Trichlorobenzene
 Concen: 54.11 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

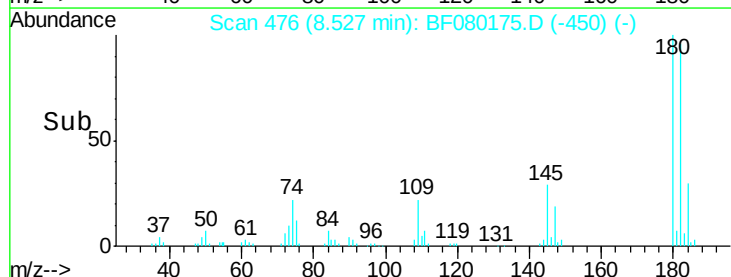
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	29.2	23.3	34.9

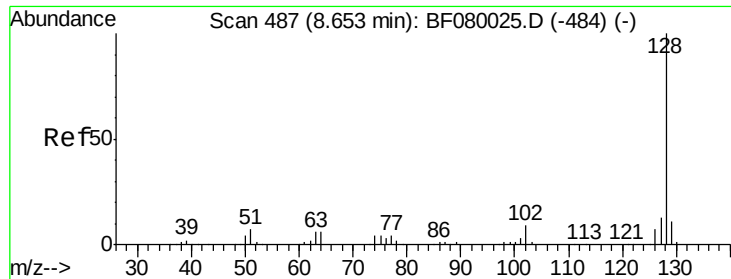


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



Time-->

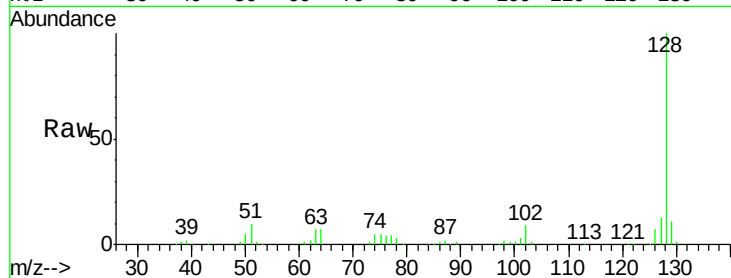




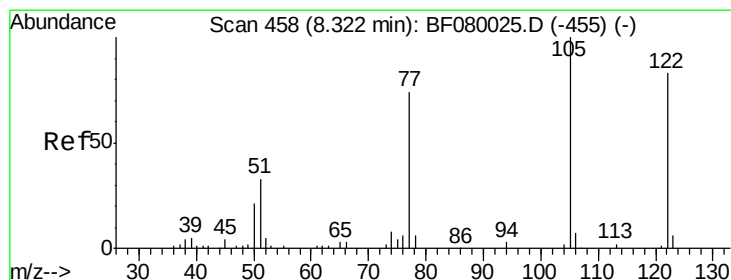
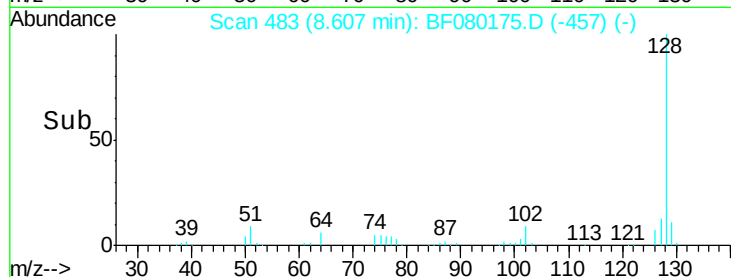
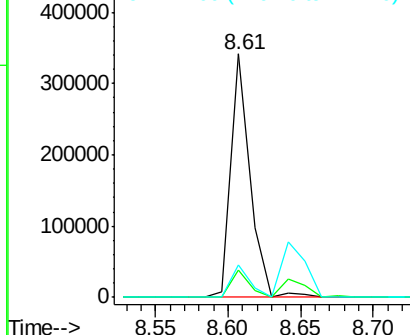
#31
Naphthalene
Concen: 47.60 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion:128 Resp: 313237
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.1 9.9 14.9

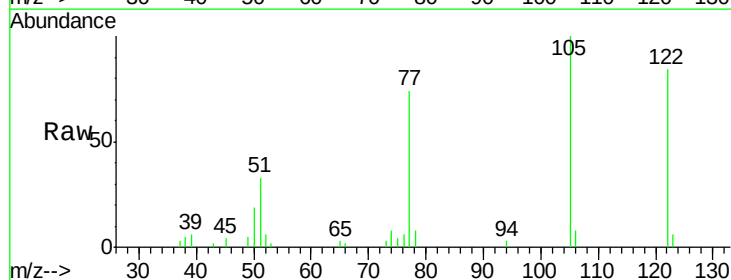


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

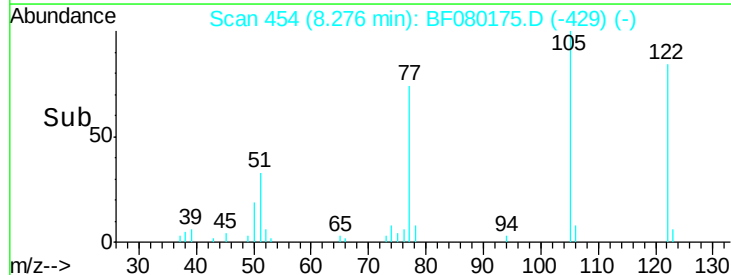
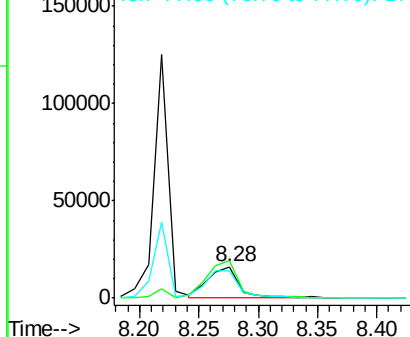


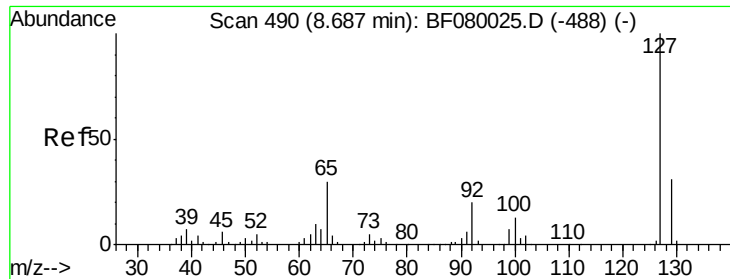
#32
Benzoic acid
Concen: 25.38 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:122 Resp: 29888
Ion Ratio Lower Upper
122 100
105 118.7 76.1 116.1#
77 87.5 40.5 80.5#



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

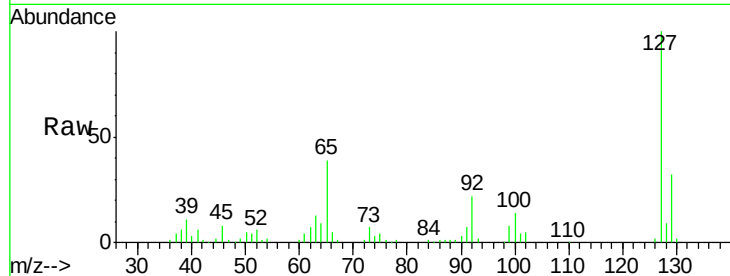




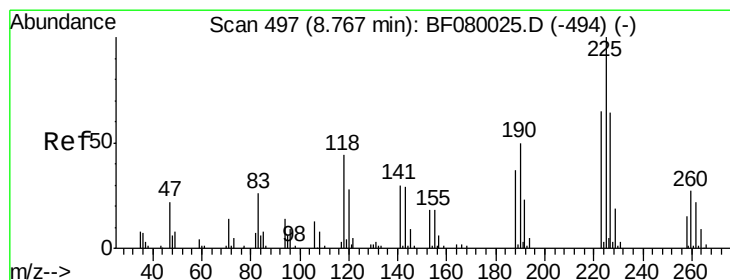
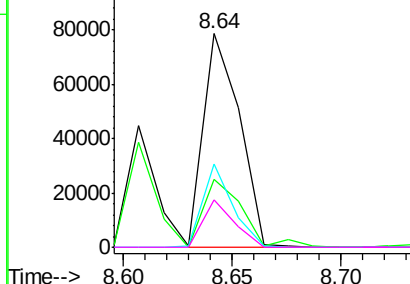
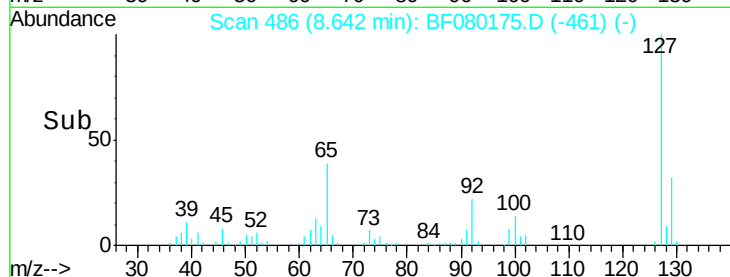
#33
4-Chloroaniline
Concen: 32.10 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NINESIDEWALL-062415MS

Tgt Ion:	127	Resp:	90407
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	39.0	17.9	26.9#
92	22.1	10.5	15.7#

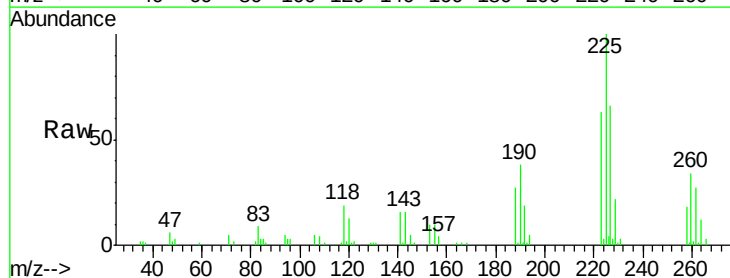


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

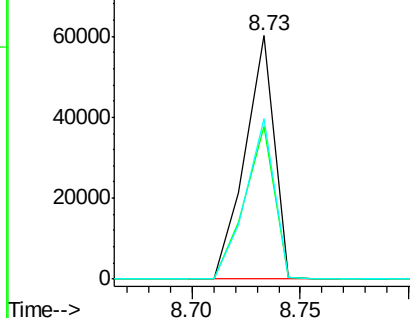
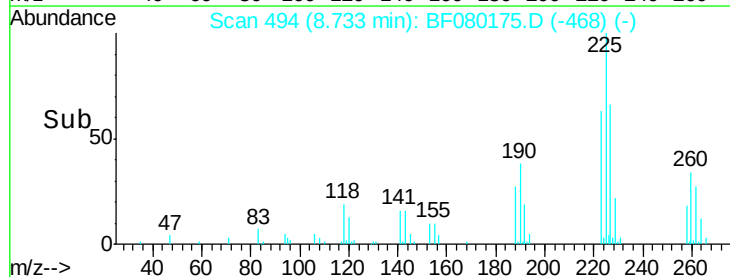


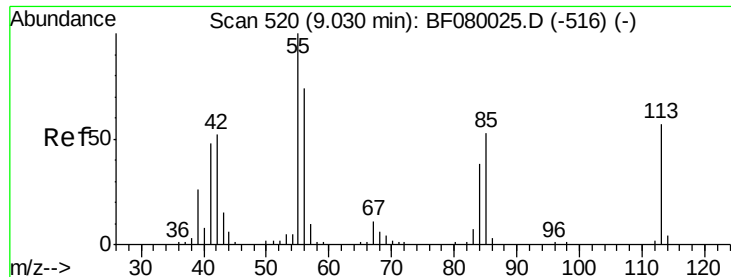
#34
Hexachlorobutadiene
Concen: 48.21 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:	225	Resp:	56233
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.2
227	66.1	52.2	78.2



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

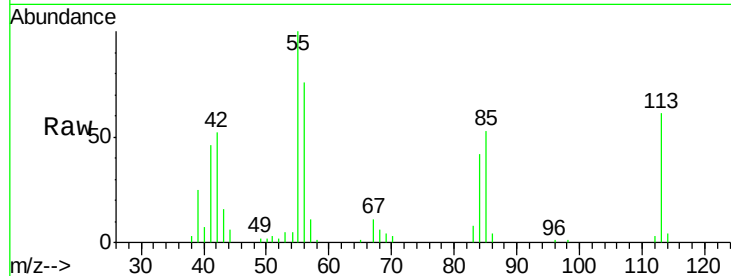




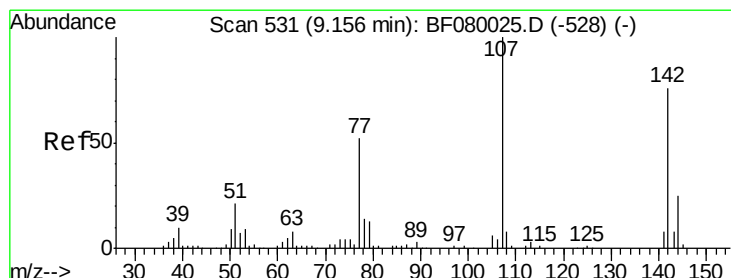
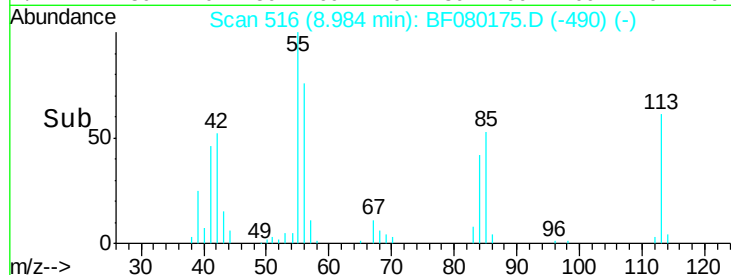
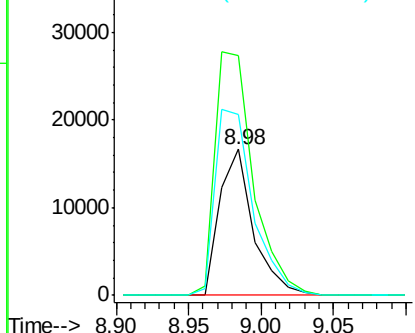
#35
 Caprolactam
 Concen: 49.48 ng
 RT: 8.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:113 Resp: 26789
 Ion Ratio Lower Upper
 113 100
 55 163.7 152.4 192.4
 56 124.2 104.6 144.6

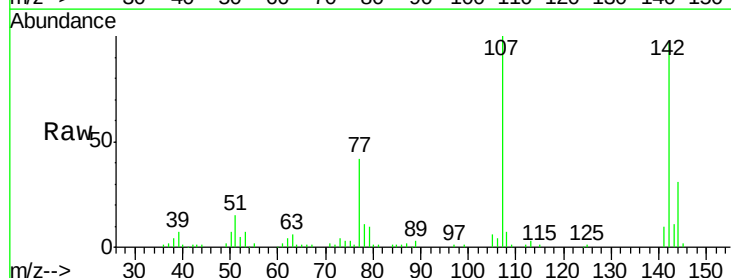


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

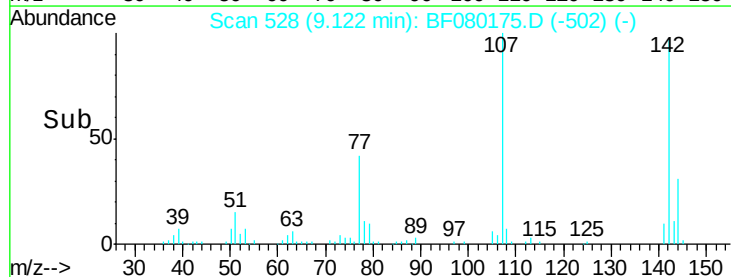
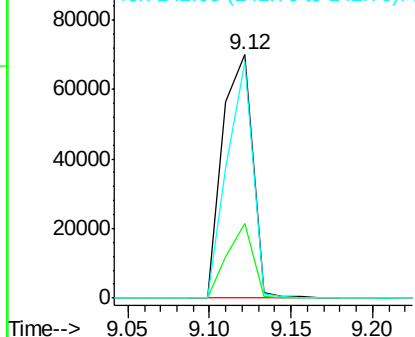


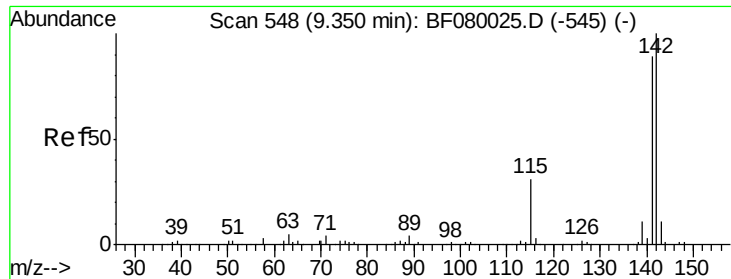
#36
 4-Chloro-3-methylphenol
 Concen: 46.83 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:107 Resp: 88111
 Ion Ratio Lower Upper
 107 100
 144 30.9 25.4 38.0
 142 96.9 77.3 115.9



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

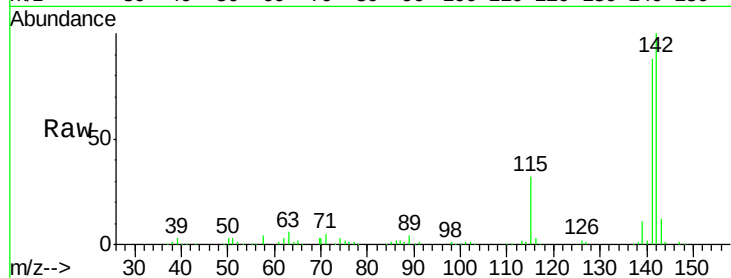




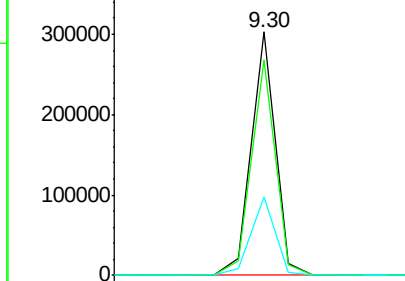
#37
 2-Methylnaphthalene
 Concen: 54.57 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

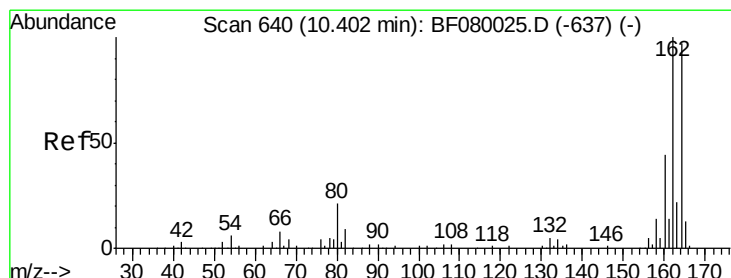
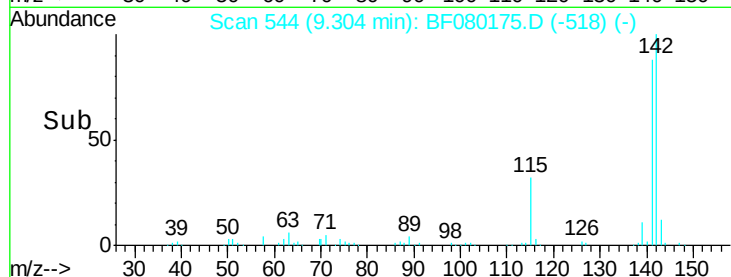
Tgt Ion:142 Resp: 232261
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.5 101.3
 115 32.3 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

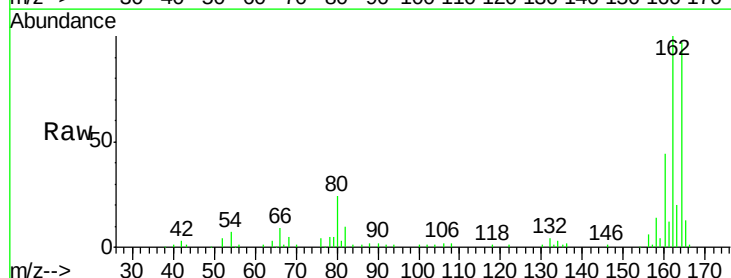


Time-->

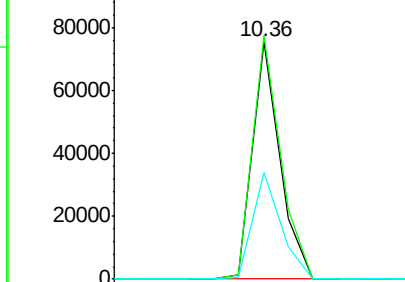


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

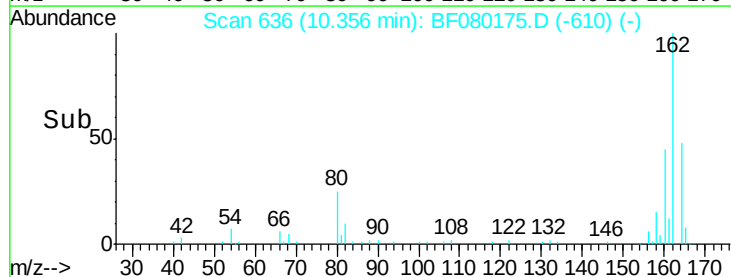
Tgt Ion:164 Resp: 66087
 Ion Ratio Lower Upper
 164 100
 162 102.6 75.2 112.8
 160 44.8 31.5 47.3

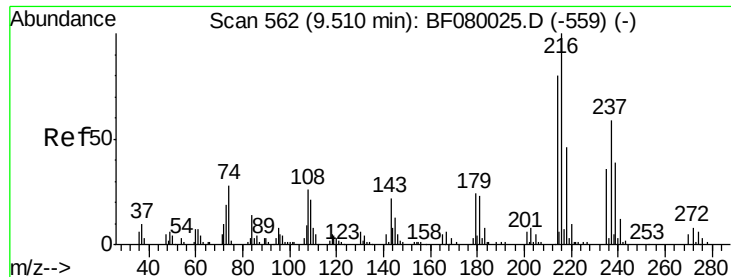


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E



Time-->

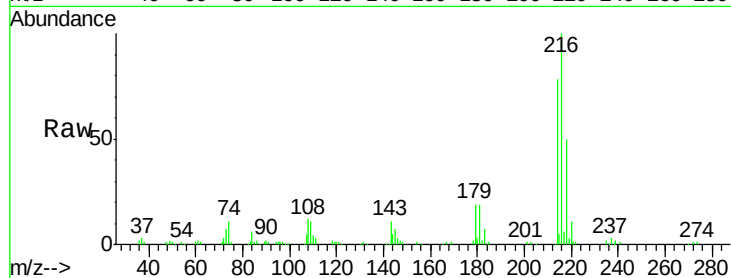




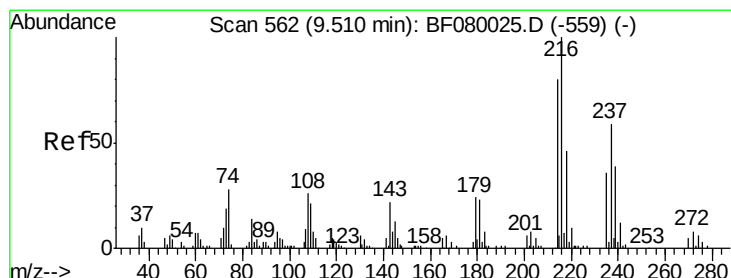
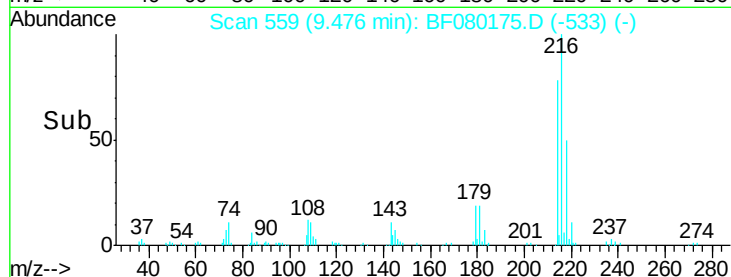
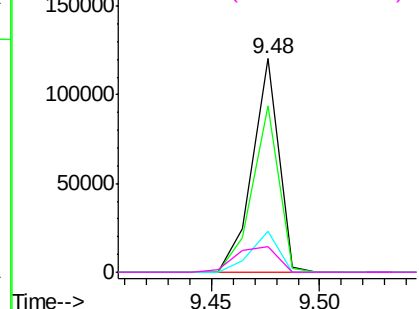
#39
1,2,4,5-Tetrachlorobenzene
Concen: 52.55 ng
RT: 9.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion:	216	Resp:	101051
Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.5	95.3
179	20.4	16.6	24.8
108	19.3	16.3	24.5

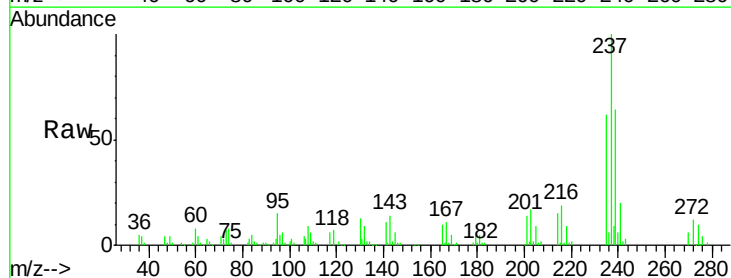


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

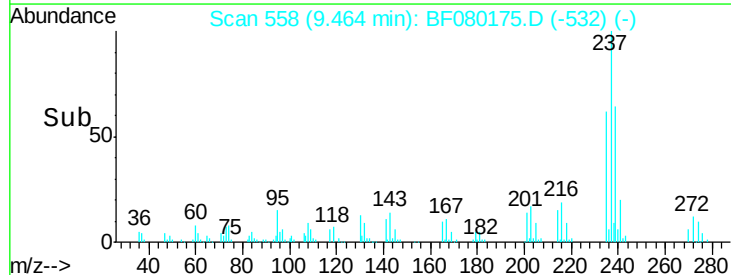
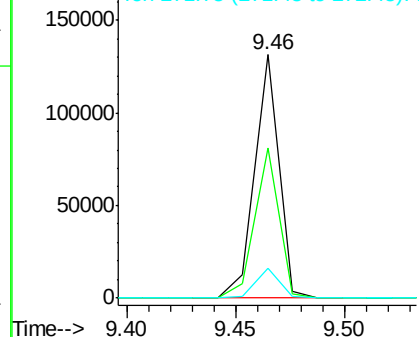


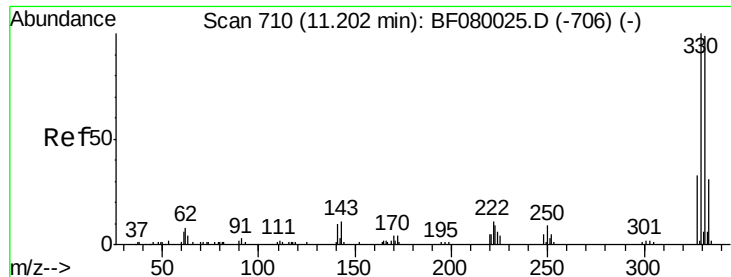
#40
Hexachlorocyclopentadiene
Concen: 100.41 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:	237	Resp:	101075
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	12.3	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

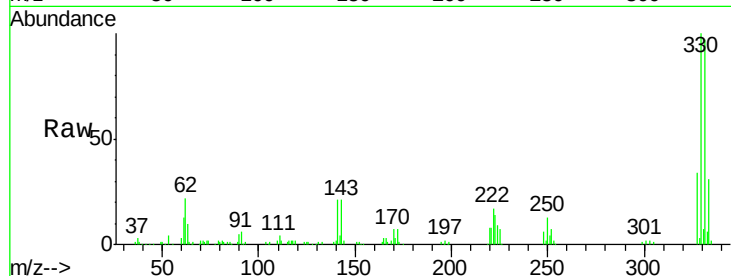




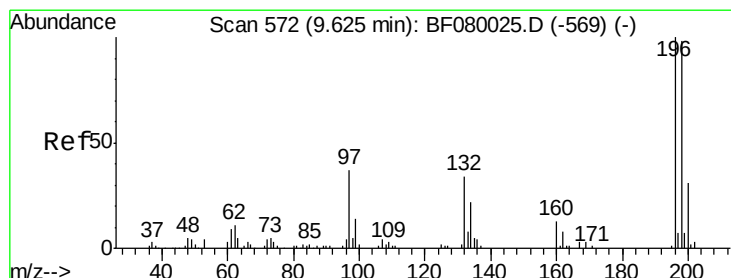
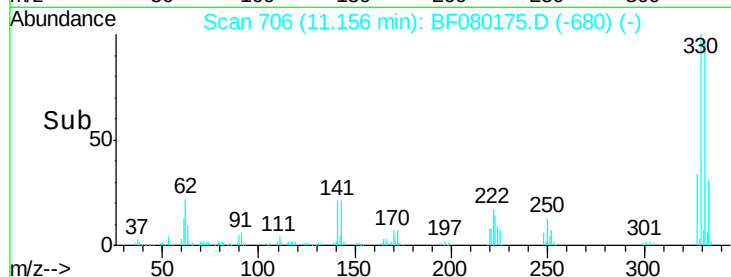
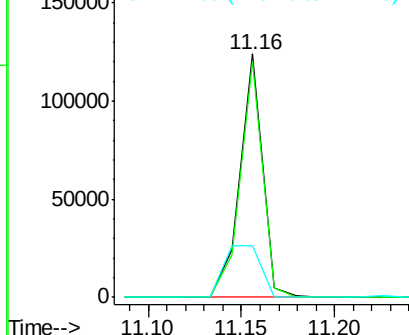
#41
 2,4,6-Tribromophenol
 Concen: 163.52 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:330 Resp: 105670
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 34.0 29.7 44.5

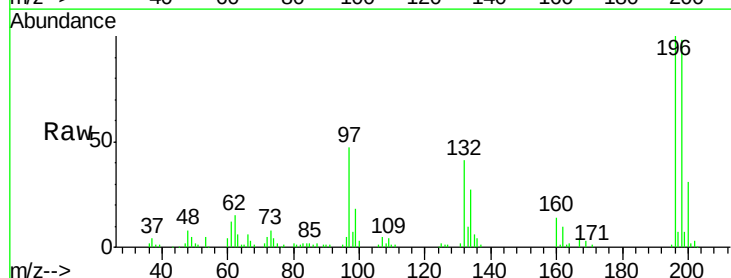


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

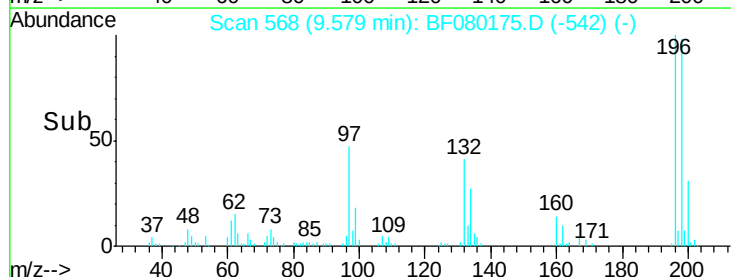
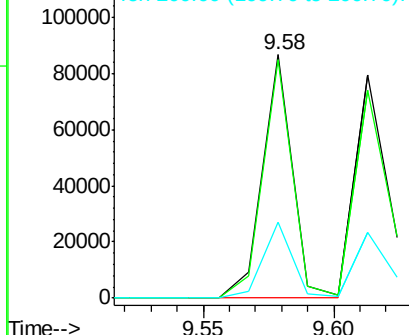


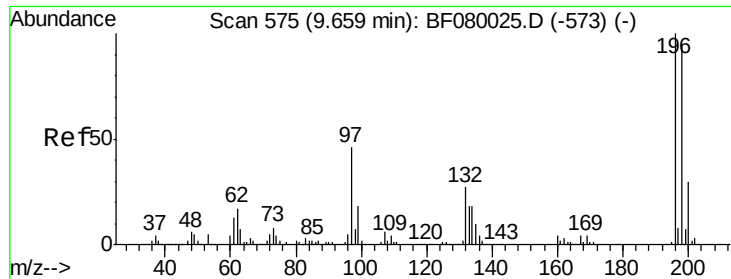
#42
 2,4,6-Trichlorophenol
 Concen: 53.20 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:196 Resp: 69610
 Ion Ratio Lower Upper
 196 100
 198 97.9 75.7 113.5
 200 31.4 23.9 35.9



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

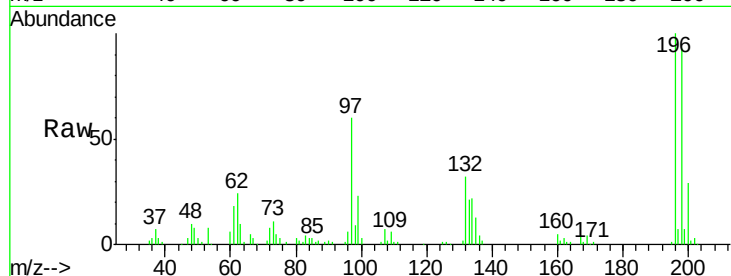




#43
 2,4,5-Trichlorophenol
 Concen: 46.61 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.4	113.0
97	60.0	33.3	49.9
132	32.0	24.6	37.0



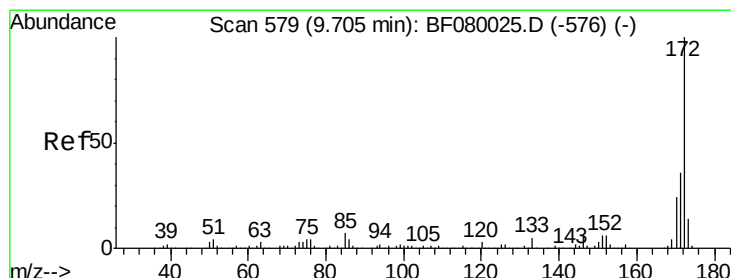
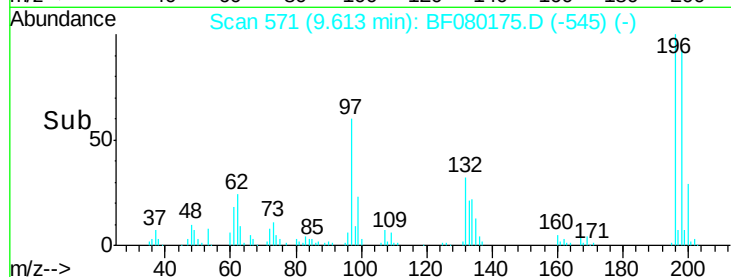
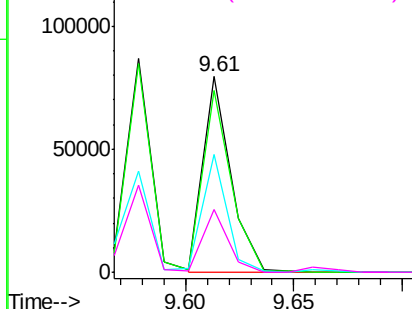
Abundance

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: 92.49 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

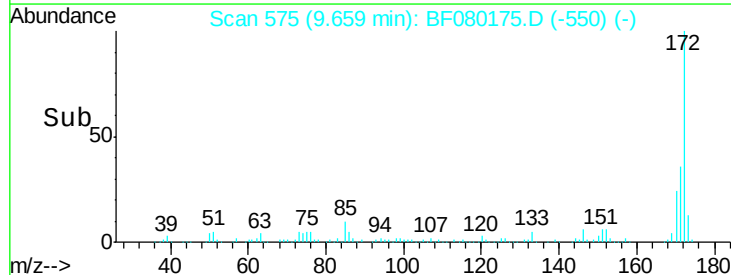
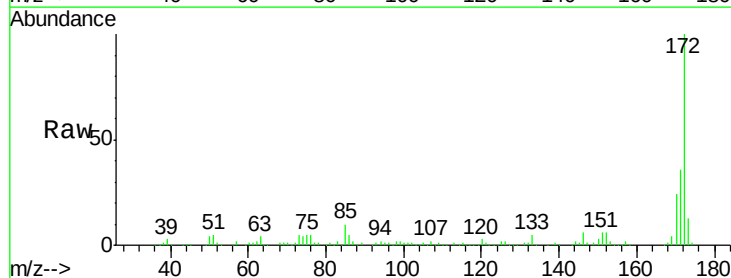
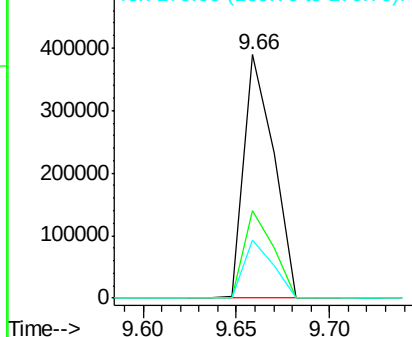
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.0	17.4	26.2

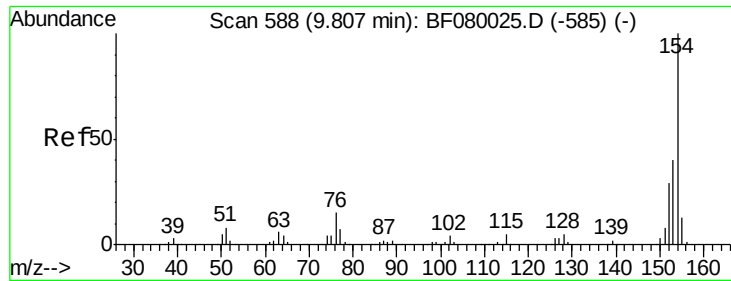
Abundance

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

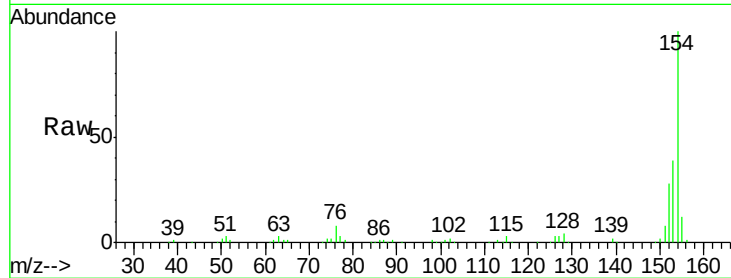




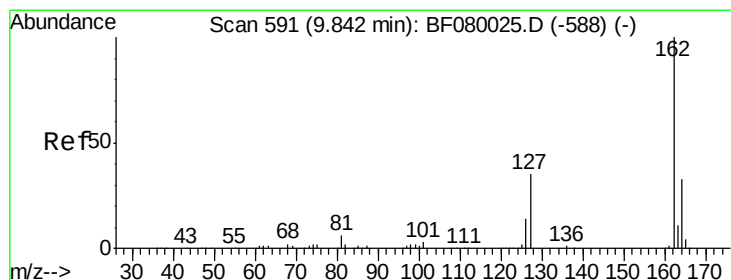
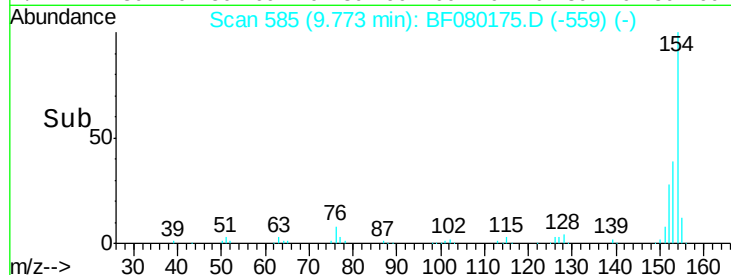
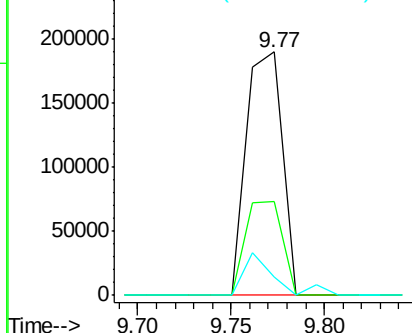
#45
 1,1'-Biphenyl
 Concen: 47.11 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	17.1	57.1
76	7.5	0.0	31.6

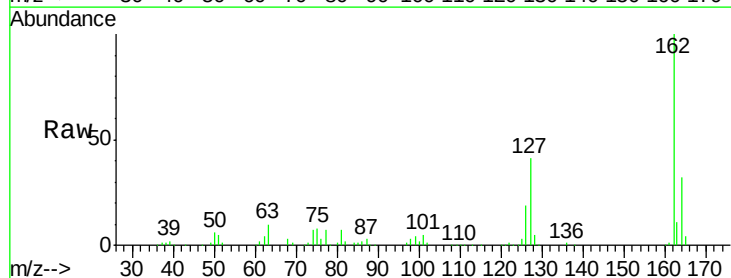


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

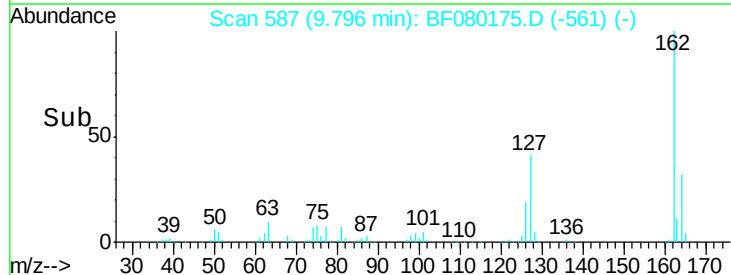
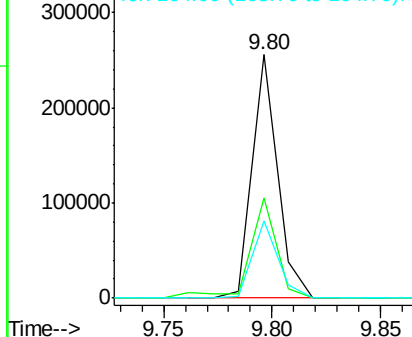


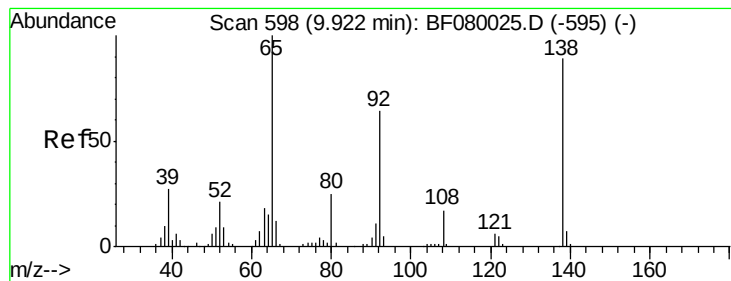
#46
 2-Chloronaphthalene
 Concen: 47.49 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	27.6	41.4
164	31.7	25.4	38.2



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





#47

2-Nitroaniline

Concen: 48.90 ng

RT: 9.88 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

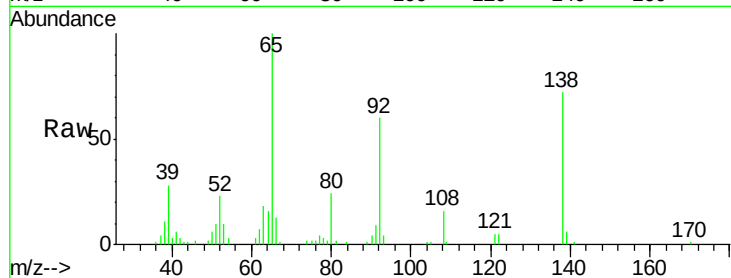
Tgt Ion: 65 Resp: 58561

Ion Ratio Lower Upper

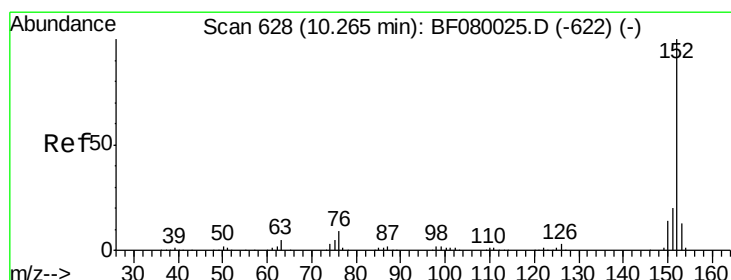
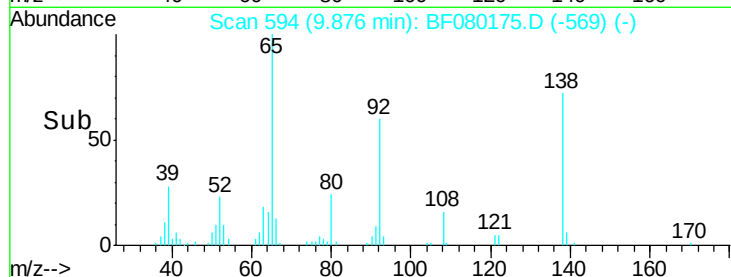
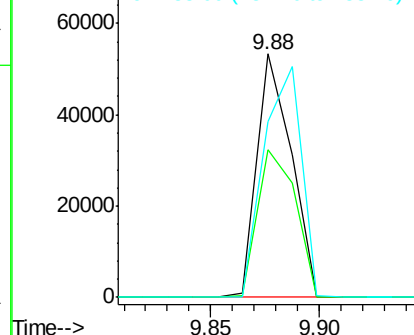
65 100

92 60.5 55.4 83.0

138 72.0 115.5 173.3#



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



#48

Acenaphthylene

Concen: 49.29 ng

RT: 10.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

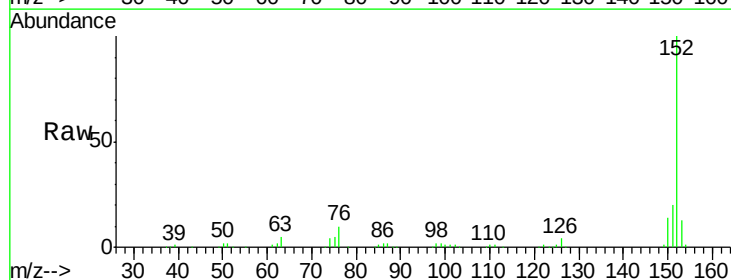
Tgt Ion: 152 Resp: 358893

Ion Ratio Lower Upper

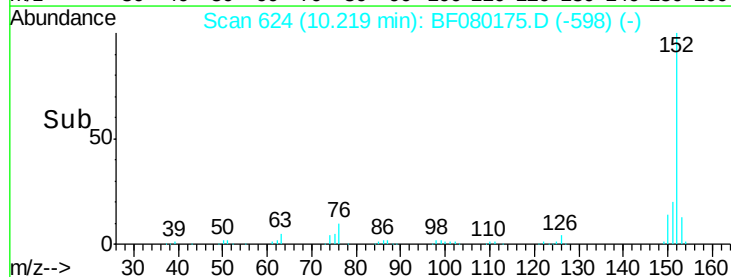
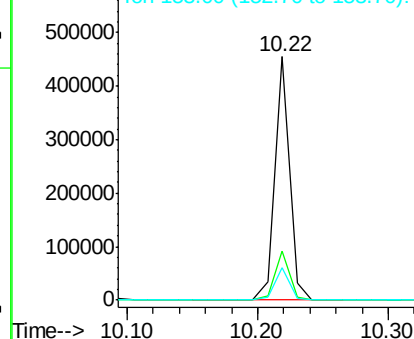
152 100

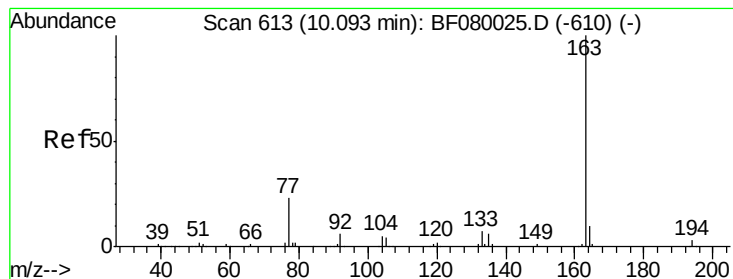
151 19.9 14.6 22.0

153 13.3 10.3 15.5



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





#49

Dimethylphthalate

Concen: 79.32 ng

RT: 10.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

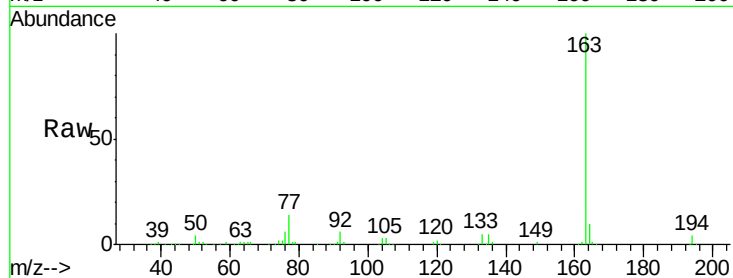
Tgt Ion:163 Resp: 394080

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

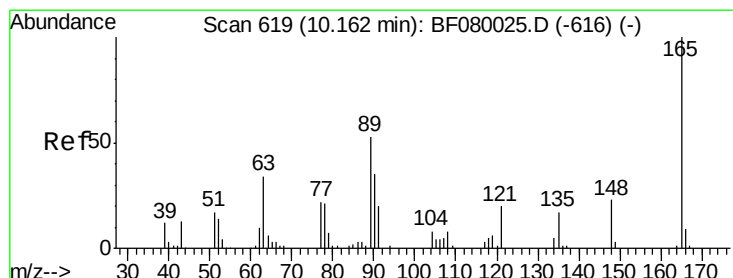
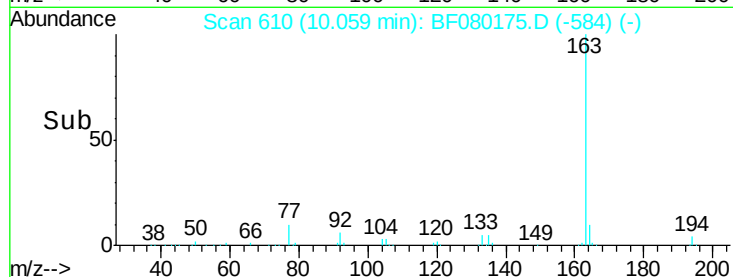
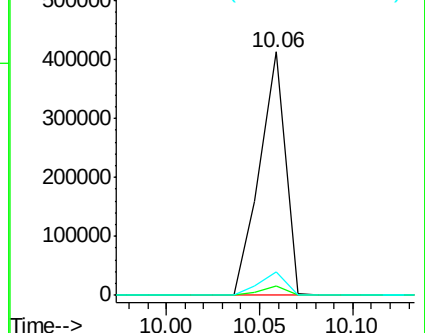
164 9.6 8.3 12.5



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: 48.51 ng

RT: 10.12 min Scan# 615

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

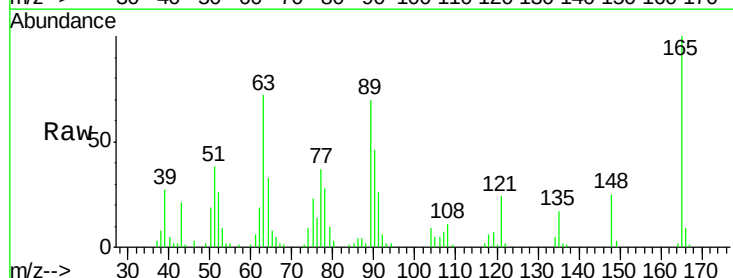
Tgt Ion:165 Resp: 48321

Ion Ratio Lower Upper

165 100

63 72.2 32.3 48.5#

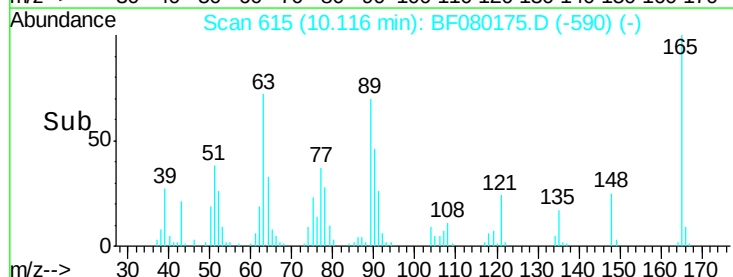
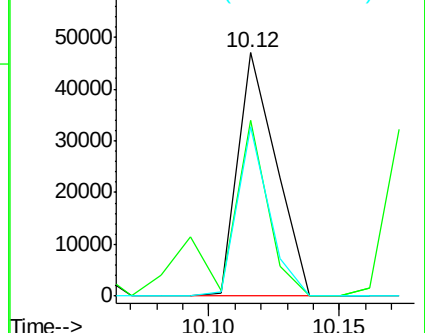
89 69.7 28.6 43.0#

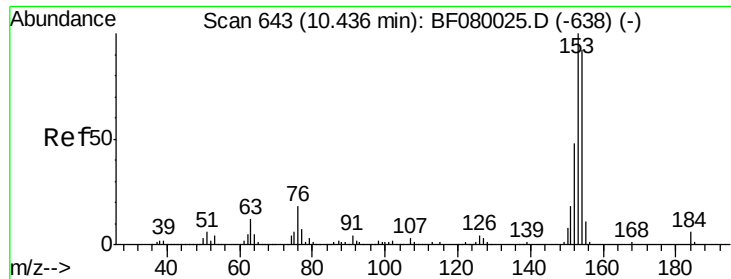


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.92 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

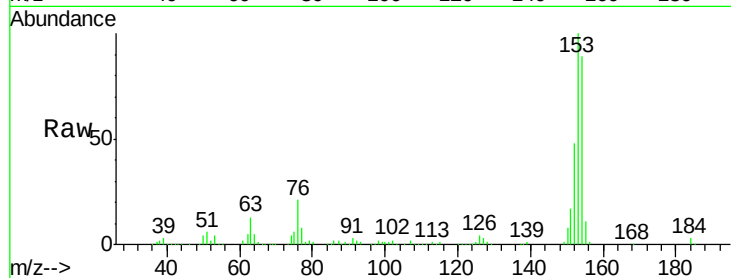
Tgt Ion:154 Resp: 222366

Ion Ratio Lower Upper

154 100

153 112.0 82.1 123.1

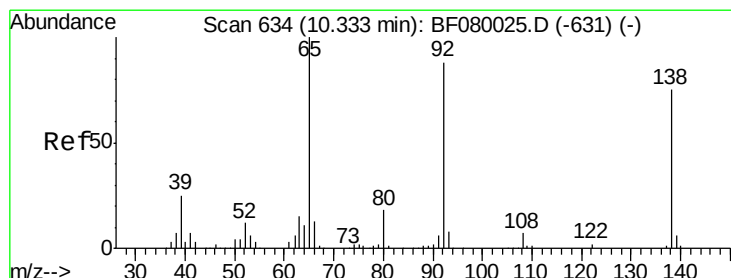
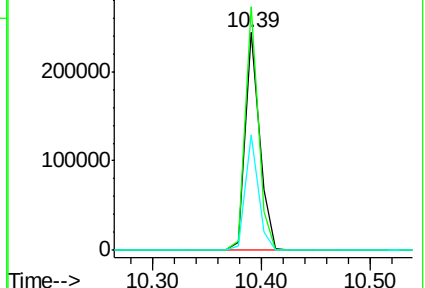
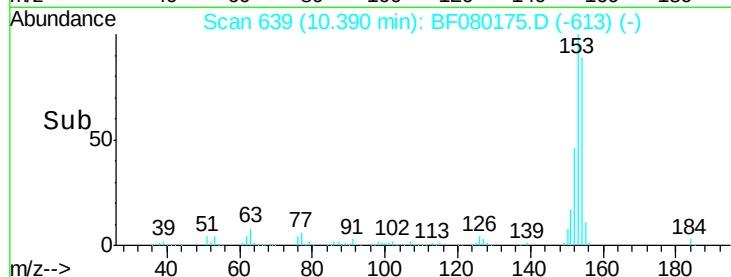
152 53.3 37.9 56.9



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: 40.79 ng

RT: 10.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

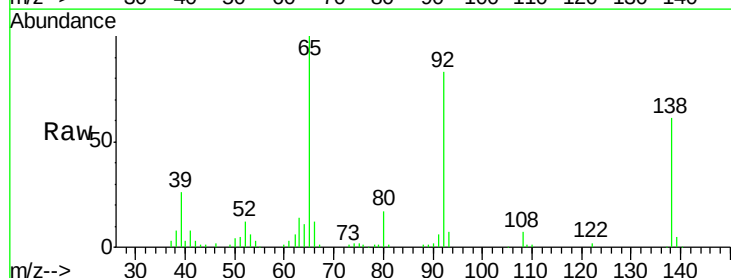
Tgt Ion:138 Resp: 46873

Ion Ratio Lower Upper

138 100

108 11.7 5.7 8.5#

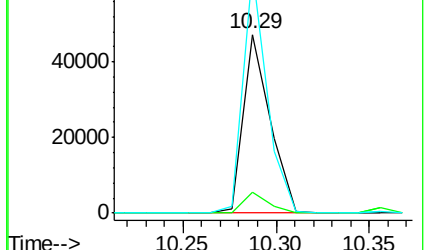
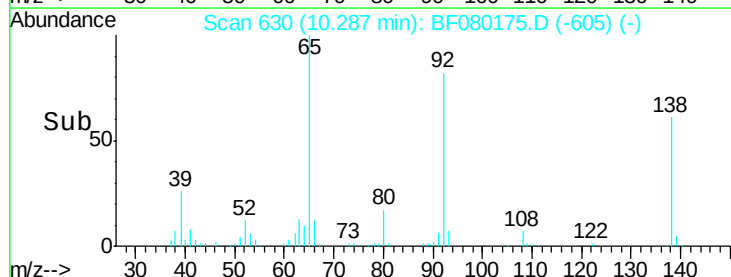
92 136.3 67.7 101.5#

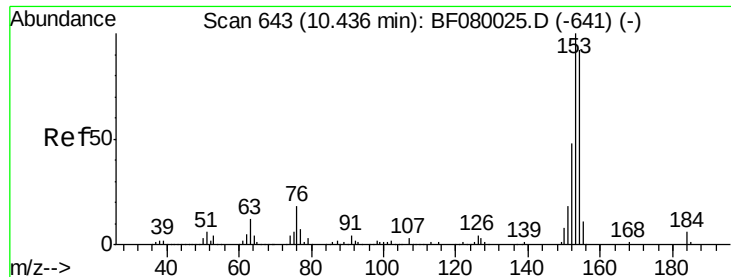


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

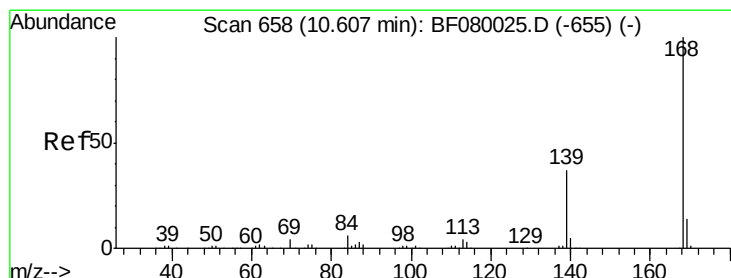
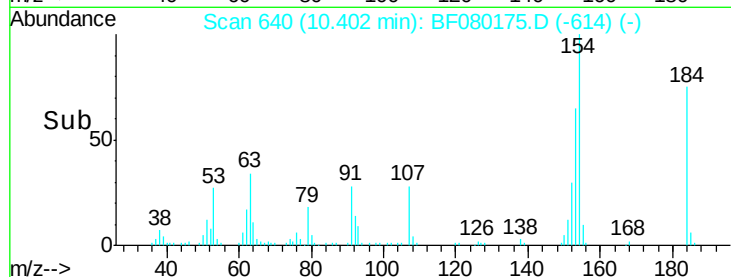
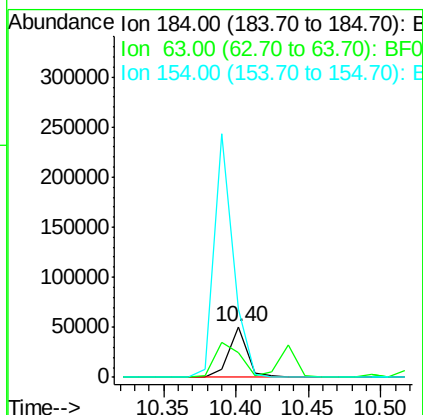
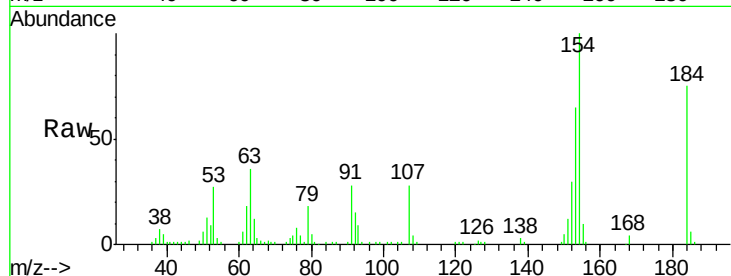




#53
2,4-Dinitrophenol
Concen: 108.44 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

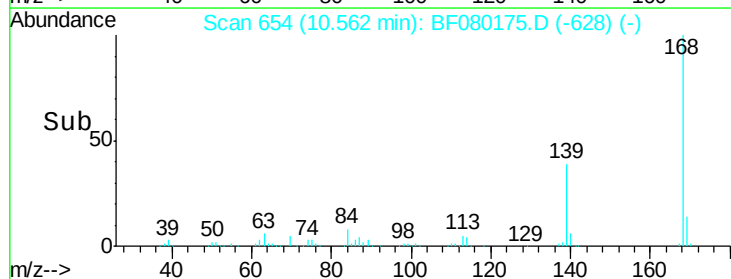
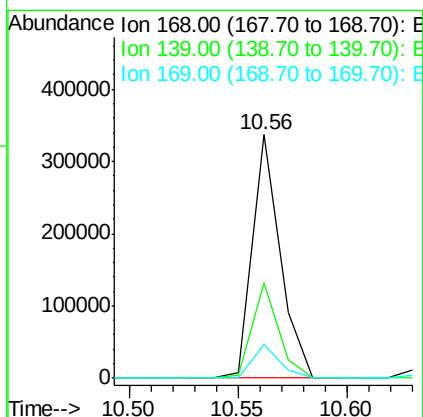
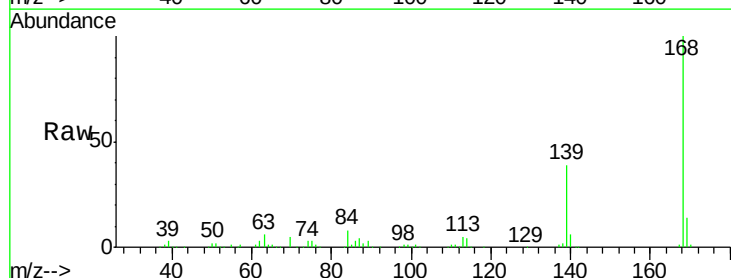
Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

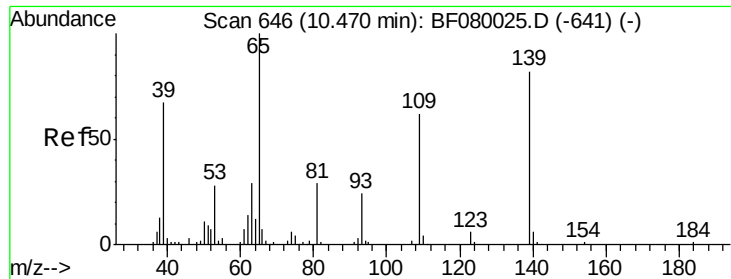
Tgt Ion:184 Resp: 44872
Ion Ratio Lower Upper
184 100
63 47.9 35.4 53.2
154 133.4 32.2 48.4#



#54
Dibenzofuran
Concen: 47.28 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:168 Resp: 298880
Ion Ratio Lower Upper
168 100
139 39.0 24.2 36.2#
169 13.8 10.6 15.8

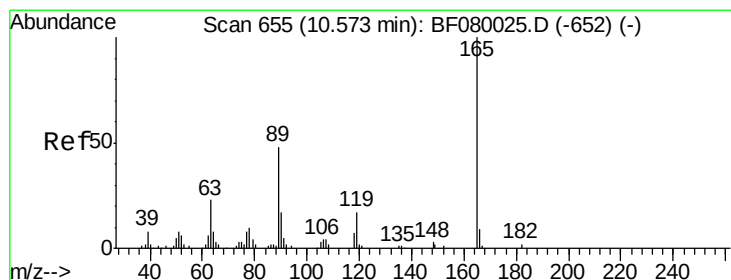
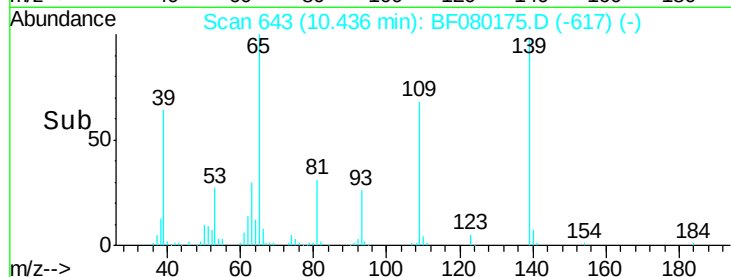
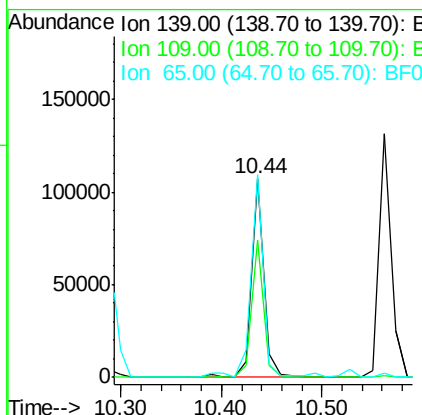
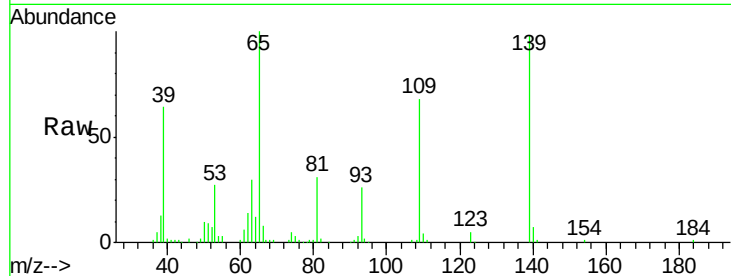




#55
4-Nitrophenol
Concen: 99.32 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

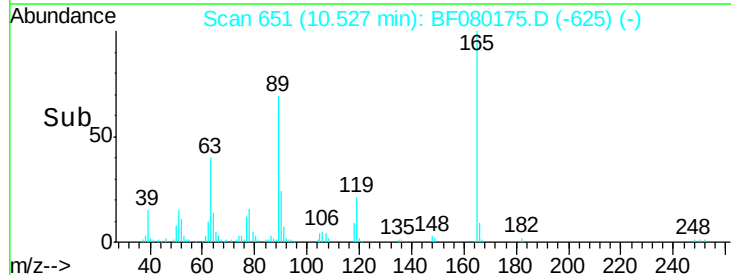
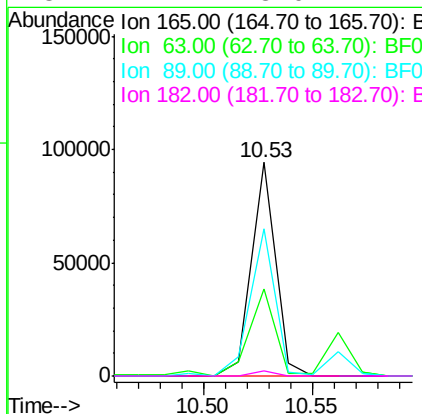
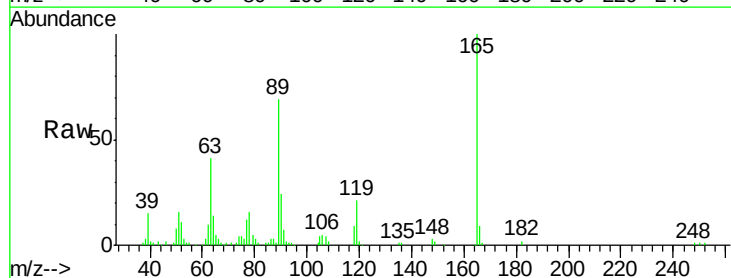
Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

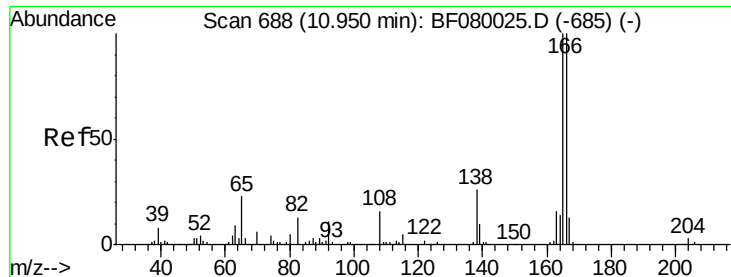
Tgt Ion:139 Resp: 91235
Ion Ratio Lower Upper
139 100
109 69.2 12.7 52.7#
65 102.4 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 57.68 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:165 Resp: 72905
Ion Ratio Lower Upper
165 100
63 40.9 29.8 44.6
89 69.2 44.5 66.7#
182 2.2 3.0 4.4#

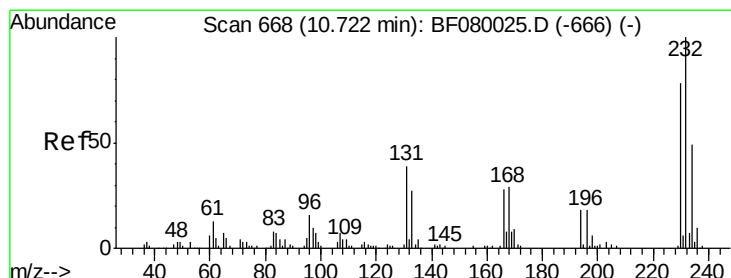
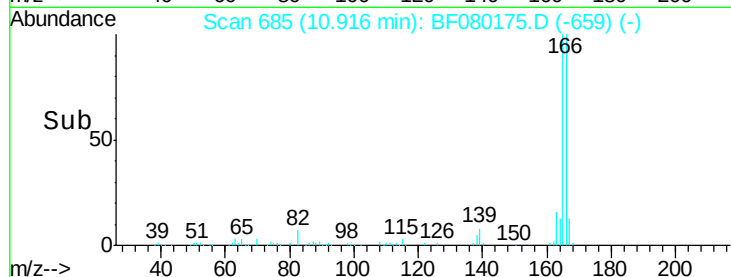
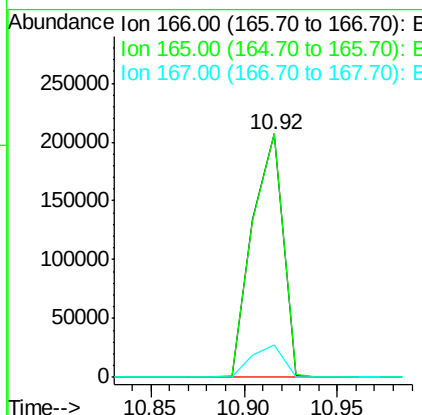
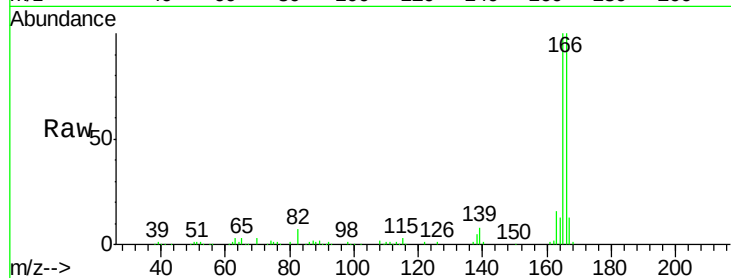




#57
 Fluorene
 Concen: 46.99 ng
 RT: 10.92 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

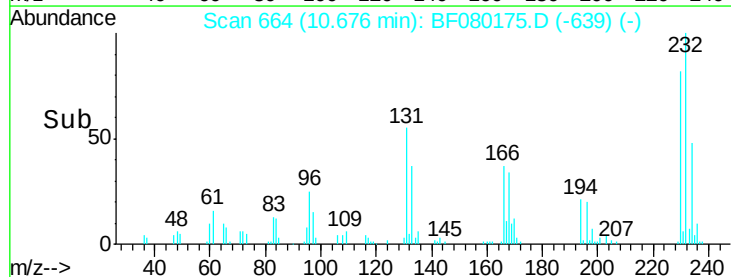
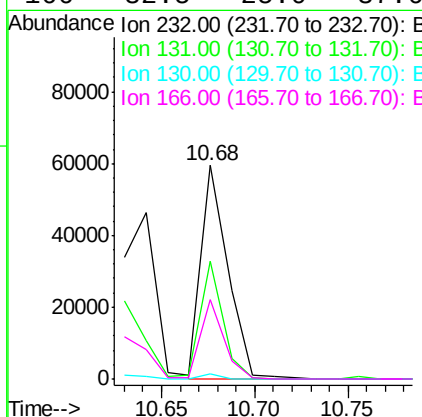
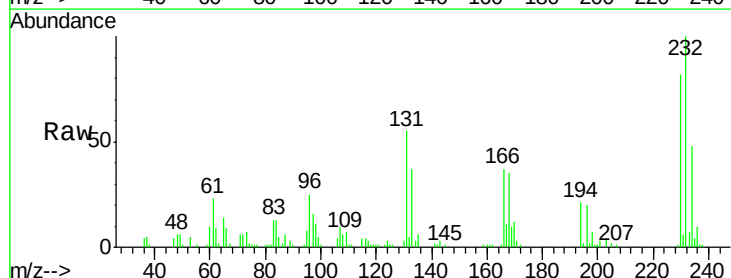
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

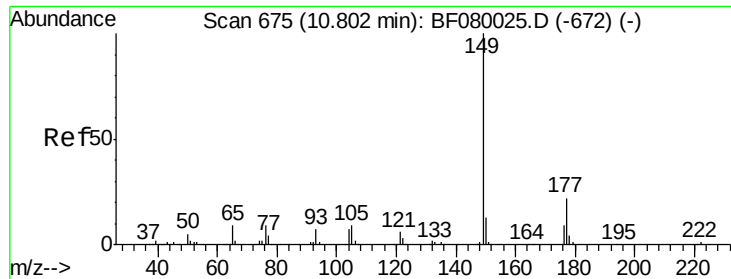
Tgt Ion:166 Resp: 235666
 Ion Ratio Lower Upper
 166 100
 165 100.2 72.6 109.0
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.41 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:232 Resp: 59073
 Ion Ratio Lower Upper
 232 100
 131 46.6 38.5 57.7
 130 1.8 1.8 2.6
 166 32.5 25.0 37.6

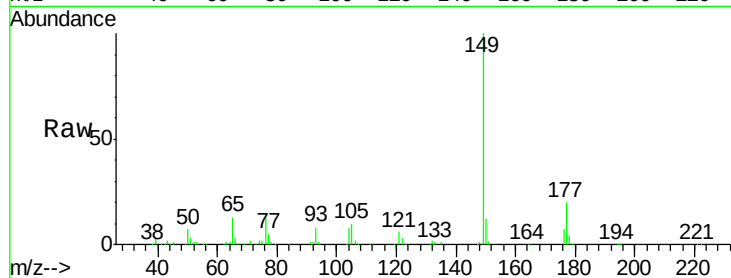




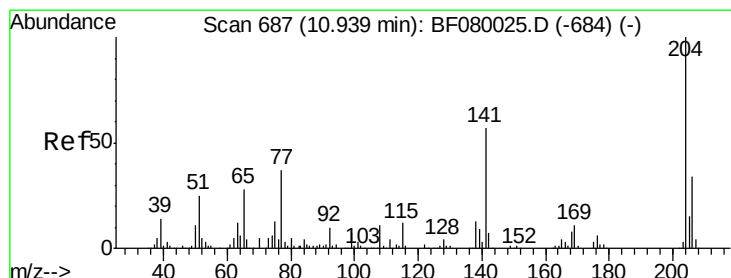
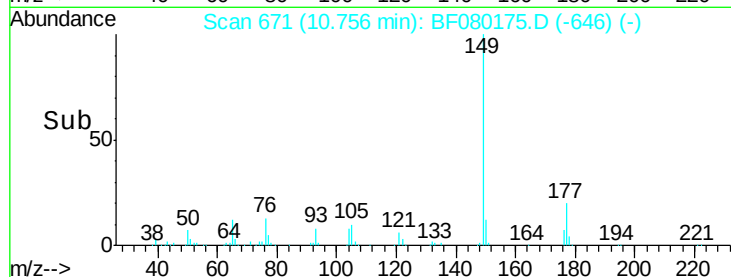
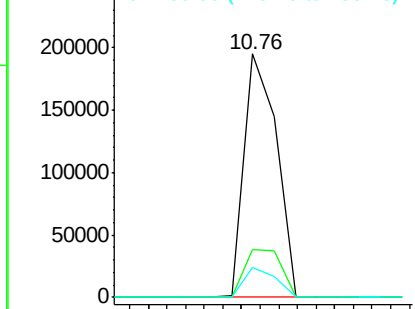
#59
Diethylphthalate
Concen: 46.79 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

Tgt Ion:149 Resp: 234085
Ion Ratio Lower Upper
149 100
177 19.7 17.5 26.3
150 12.4 9.4 14.2

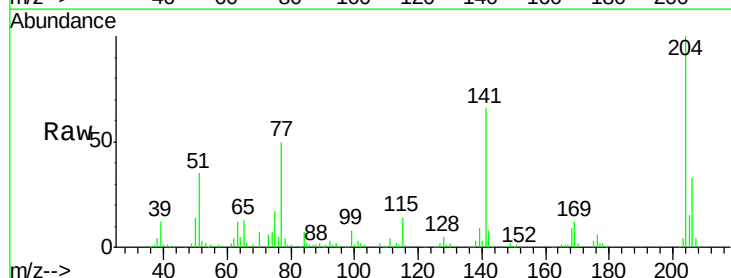


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

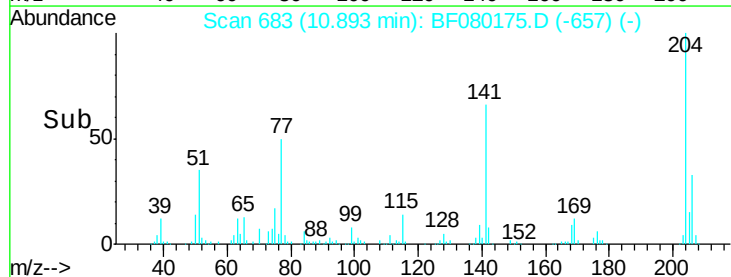
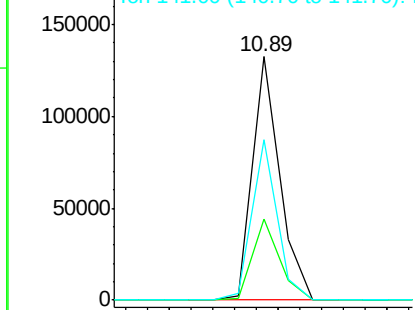


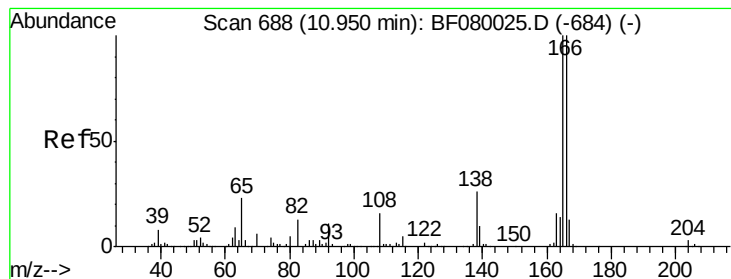
#60
4-Chlorophenyl-phenylether
Concen: 47.74 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion:204 Resp: 115068
Ion Ratio Lower Upper
204 100
206 33.4 24.8 37.2
141 65.9 42.2 63.4#



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: 47.16 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

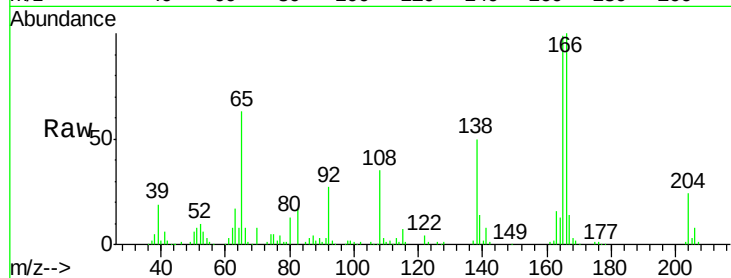
Tgt Ion:138 Resp: 55969

Ion Ratio Lower Upper

138 100

92 53.7 12.6 52.6#

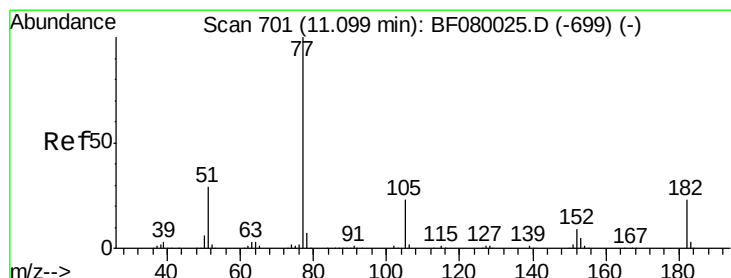
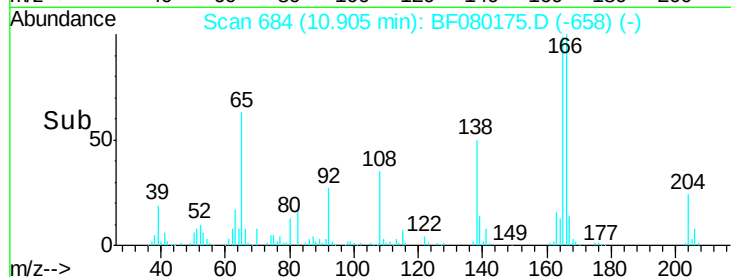
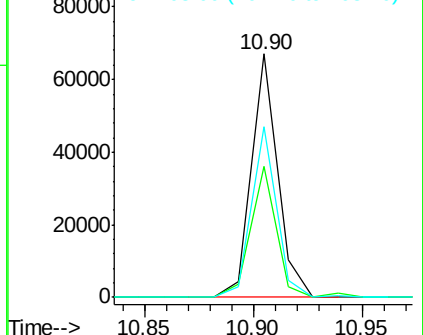
108 70.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.73 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion: 77 Resp: 237980

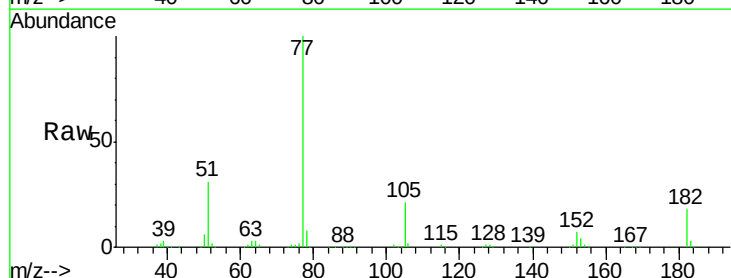
Ion Ratio Lower Upper

77 100

182 17.7 15.1 55.1

105 20.8 3.4 43.4

51 30.8 12.0 52.0

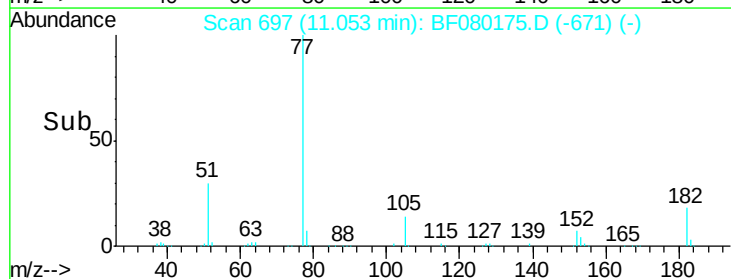
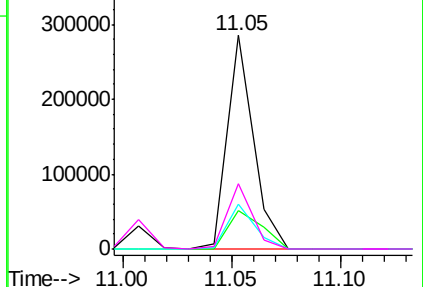


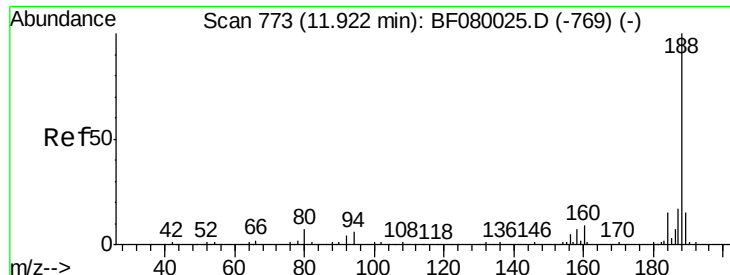
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

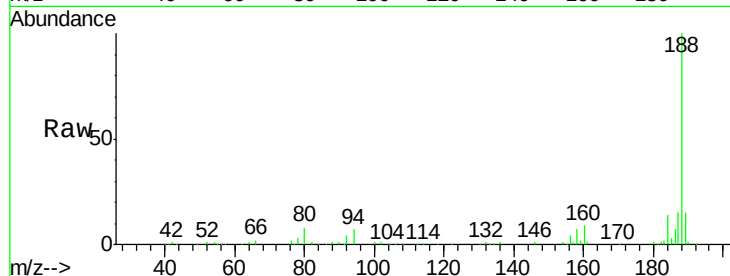




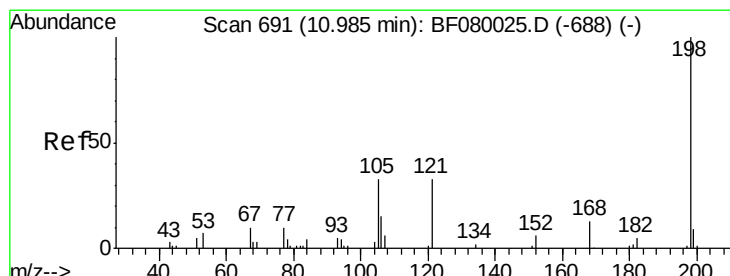
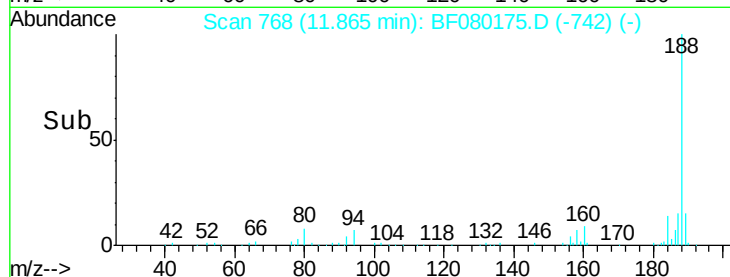
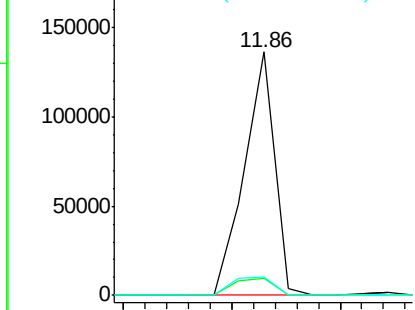
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:188 Resp: 130975
 Ion Ratio Lower Upper
 188 100
 94 7.0 11.1 16.7#
 80 7.7 11.0 16.4#

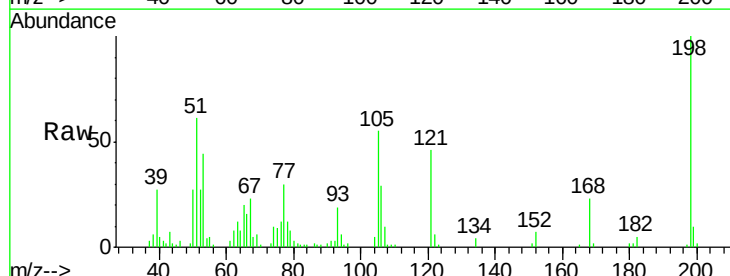


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

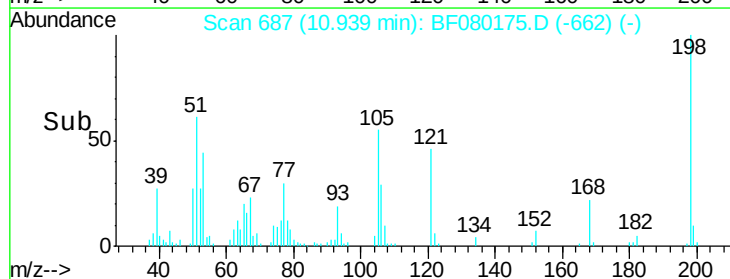
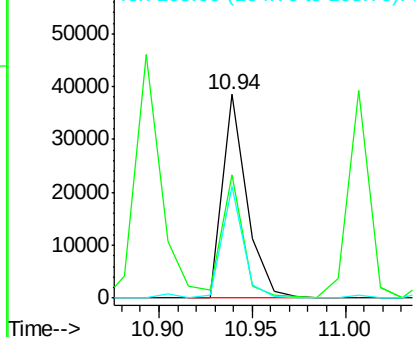


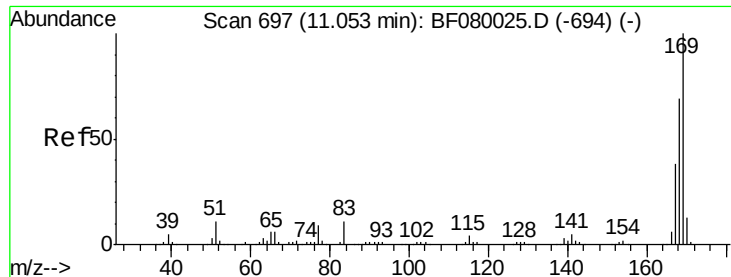
#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.73 ng
 RT: 10.94 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:198 Resp: 35139
 Ion Ratio Lower Upper
 198 100
 51 60.8 39.6 79.6
 105 55.1 28.5 68.5



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 48.46 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

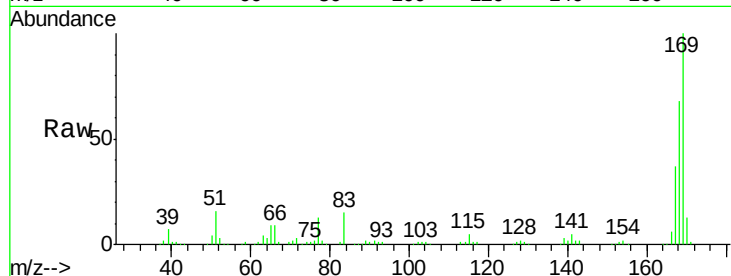
Tgt Ion:169 Resp: 206665

Ion Ratio Lower Upper

169 100

168 67.6 48.9 73.3

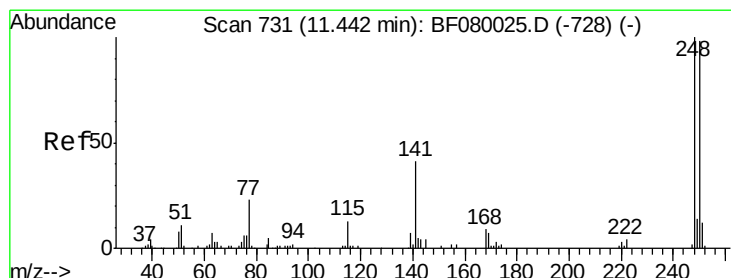
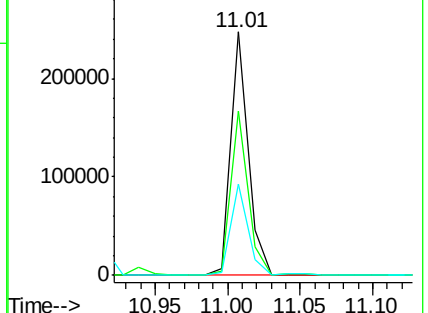
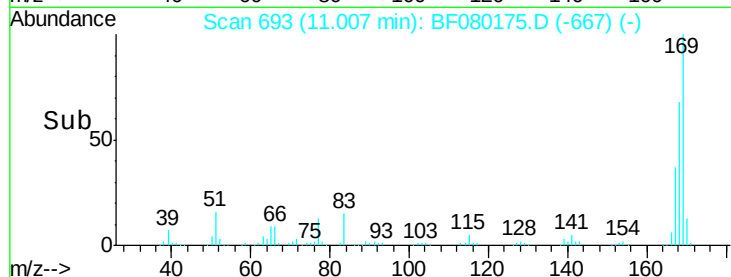
167 37.4 26.2 39.4



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: 49.96 ng

RT: 11.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

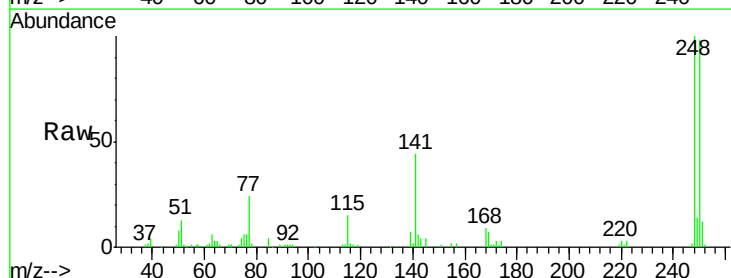
Tgt Ion:248 Resp: 69573

Ion Ratio Lower Upper

248 100

250 97.7 78.5 117.7

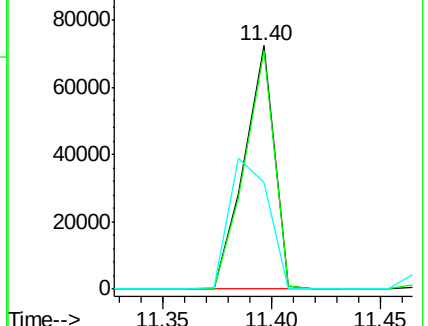
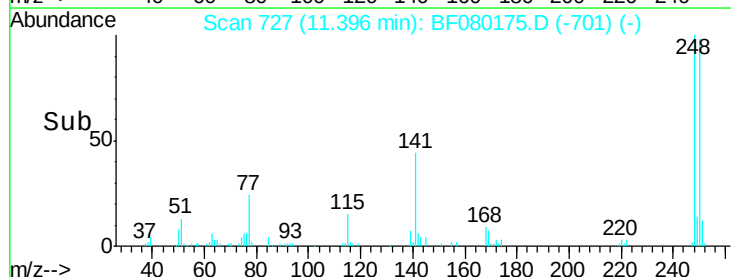
141 44.0 59.0 88.6#

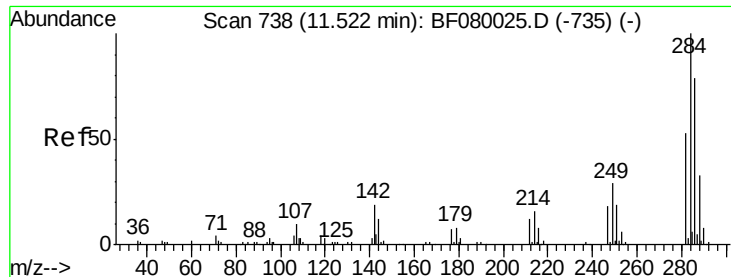


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.02 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

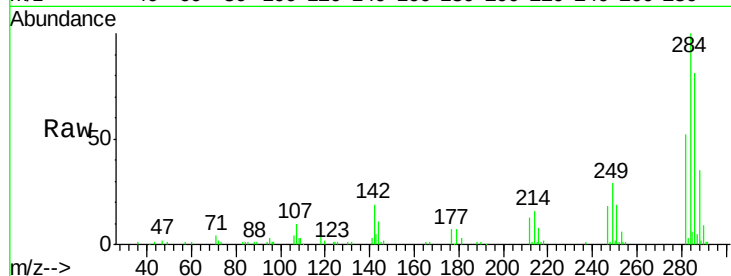
Tgt Ion:284 Resp: 72774

Ion Ratio Lower Upper

284 100

142 19.1 29.5 44.3#

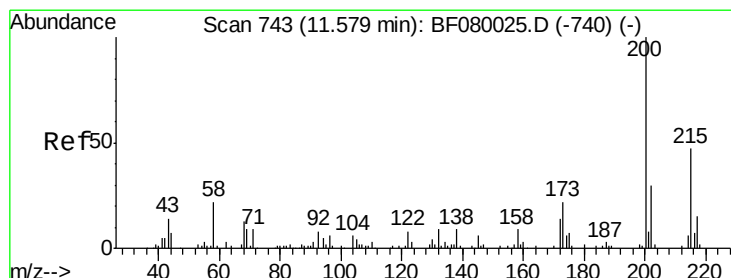
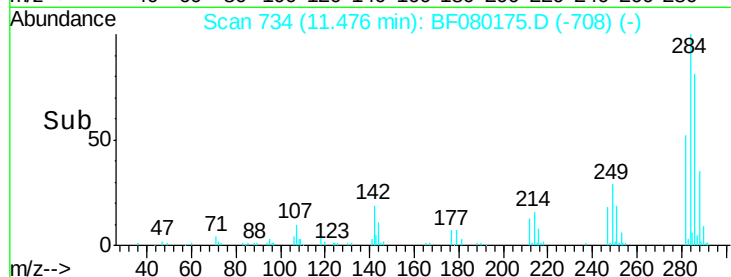
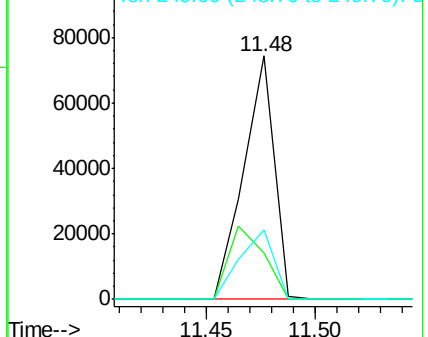
249 28.6 19.5 29.3



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: 49.41 ng

RT: 11.53 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

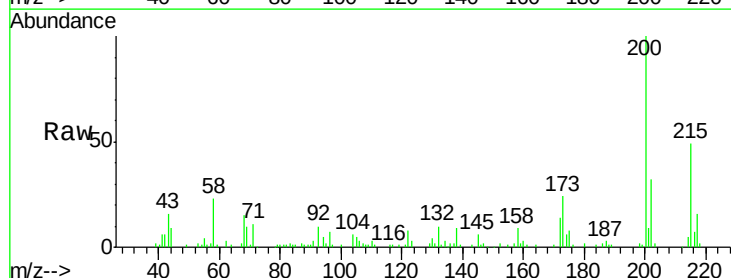
Tgt Ion:200 Resp: 66580

Ion Ratio Lower Upper

200 100

173 23.8 13.2 53.2

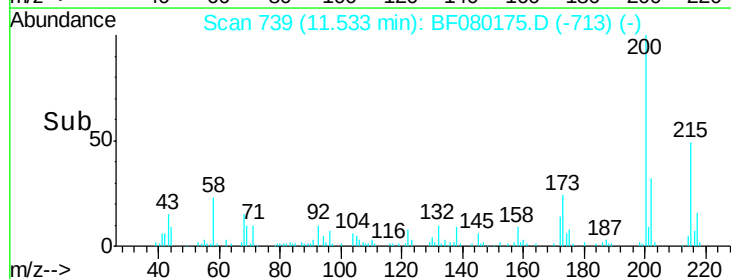
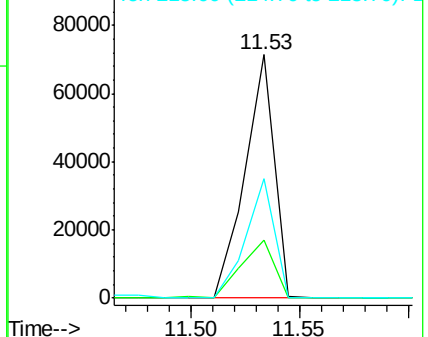
215 49.2 41.8 81.8

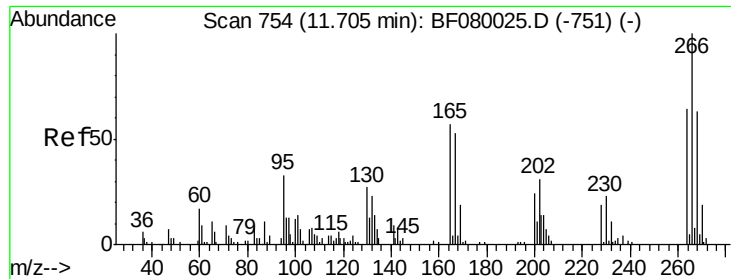


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

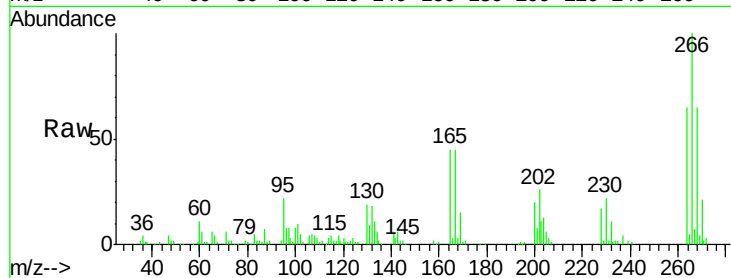




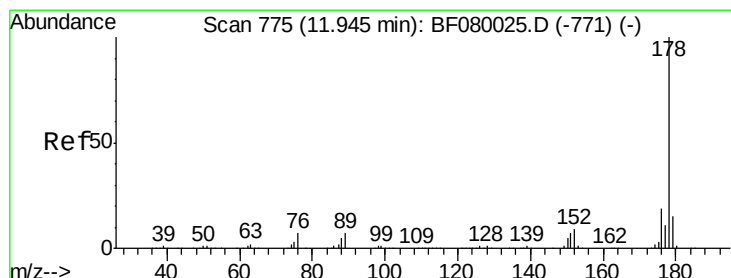
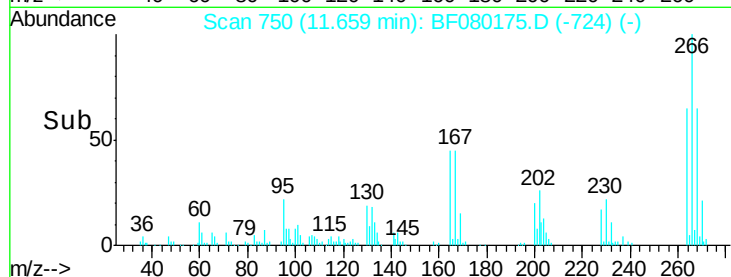
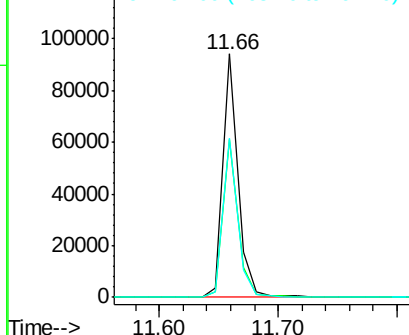
#69
 Pentachlorophenol
 Concen: 93.76 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:266 Resp: 82237
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.8 74.6
 264 65.2 50.2 75.2

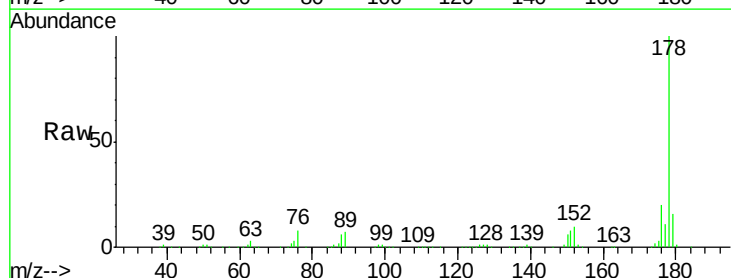


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

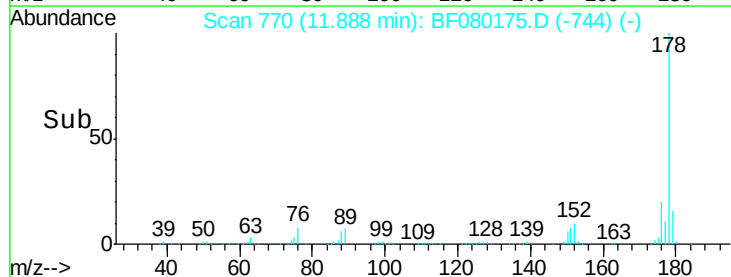
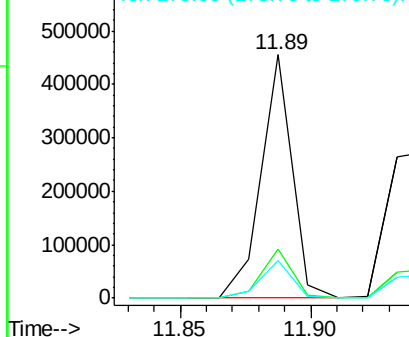


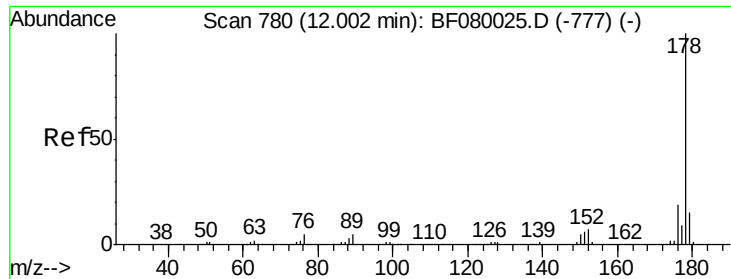
#70
 Phenanthrene
 Concen: 47.91 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:178 Resp: 379911
 Ion Ratio Lower Upper
 178 100
 176 20.1 13.8 20.8
 179 15.5 12.2 18.2



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

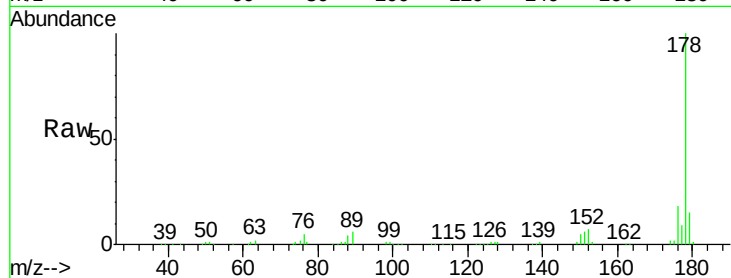




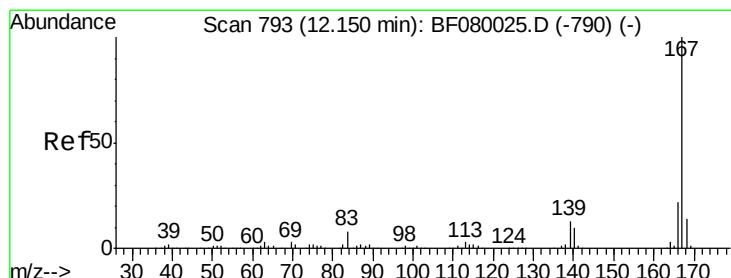
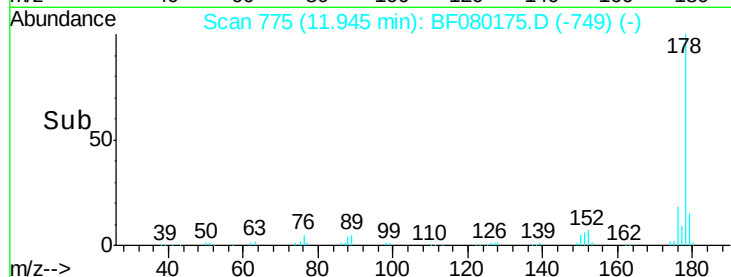
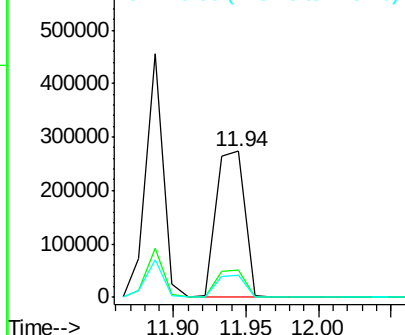
#71
 Anthracene
 Concen: 49.01 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion:178 Resp: 374217
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.1 21.1
 179 15.1 12.2 18.2

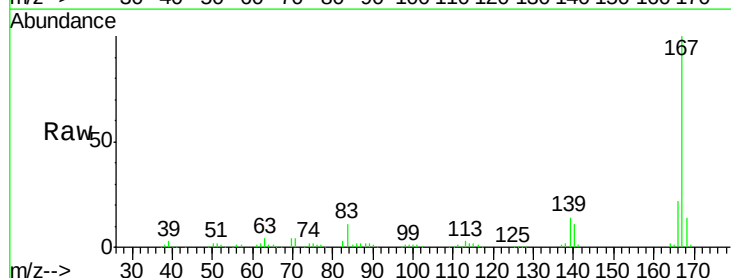


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

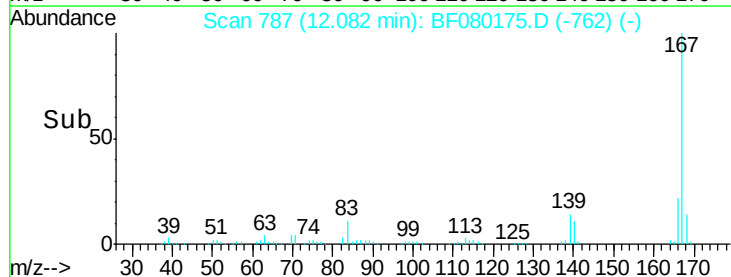
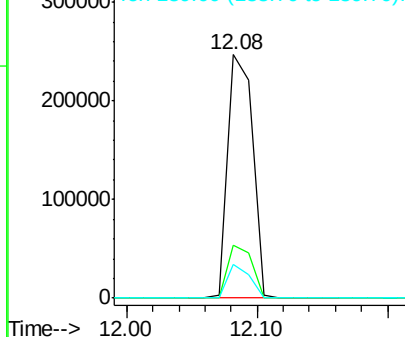


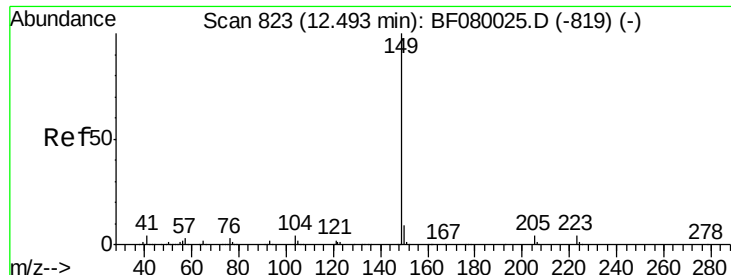
#72
 Carbazole
 Concen: 44.78 ng
 RT: 12.08 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:167 Resp: 326414
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 13.8 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.30 ng

RT: 12.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

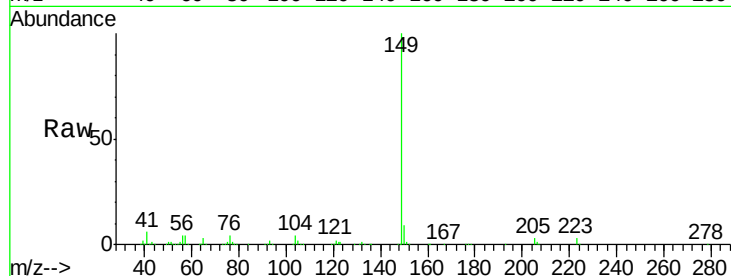
Tgt Ion:149 Resp: 415236

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

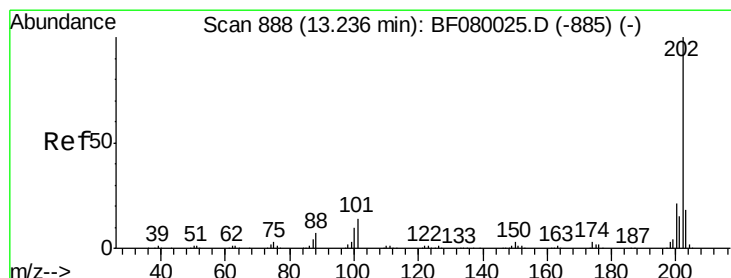
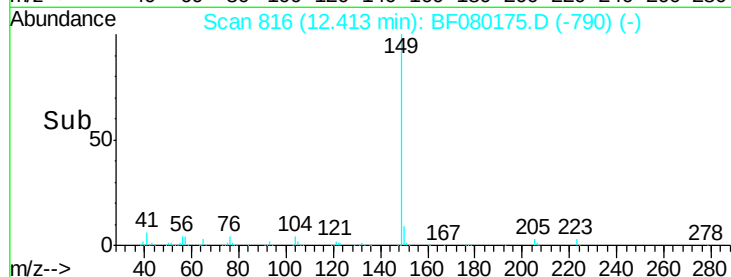
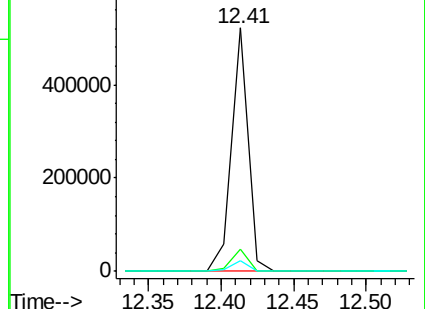
104 4.2 2.4 3.6#



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: 46.97 ng

RT: 13.12 min Scan# 878

Delta R.T. -0.02 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

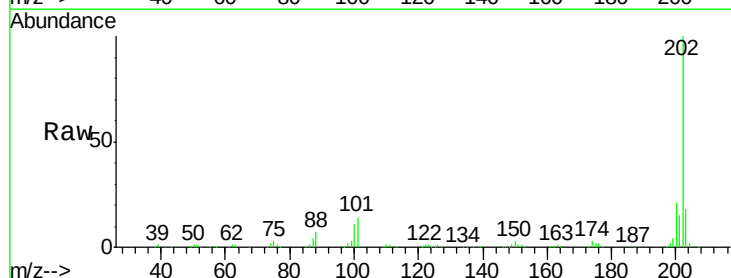
Tgt Ion:202 Resp: 396621

Ion Ratio Lower Upper

202 100

101 14.1 0.0 38.3

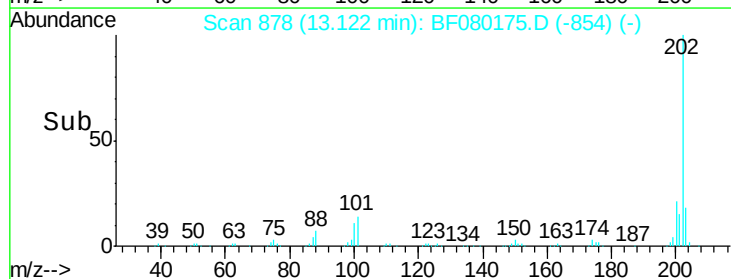
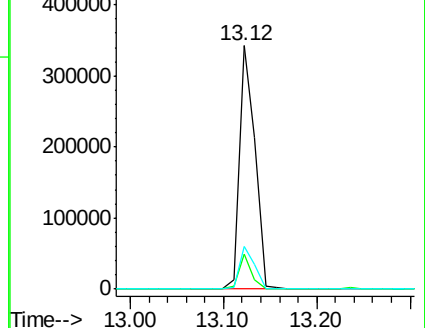
203 17.8 0.0 37.3

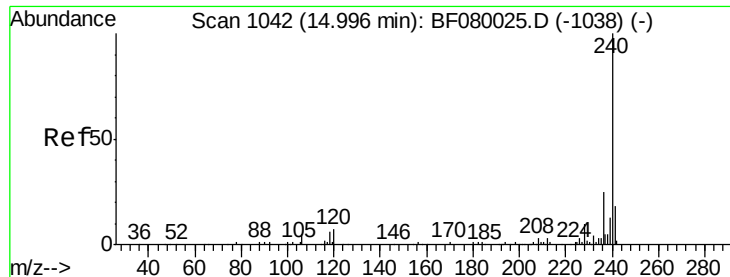


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.77 min Scan# 1022

Delta R.T. -0.06 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

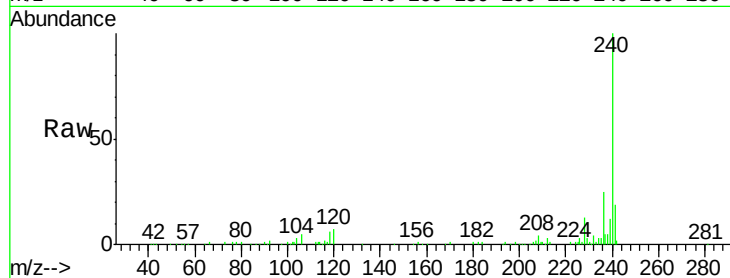
Tgt Ion:240 Resp: 136797

Ion Ratio Lower Upper

240 100

120 7.0 16.2 24.2#

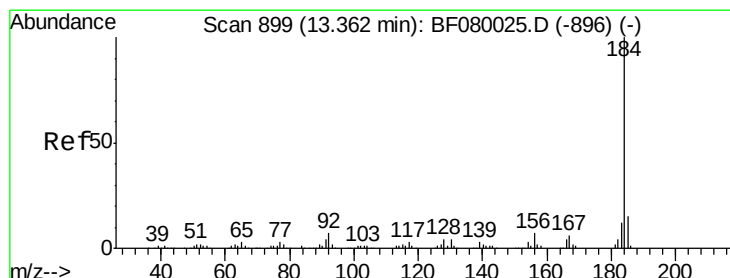
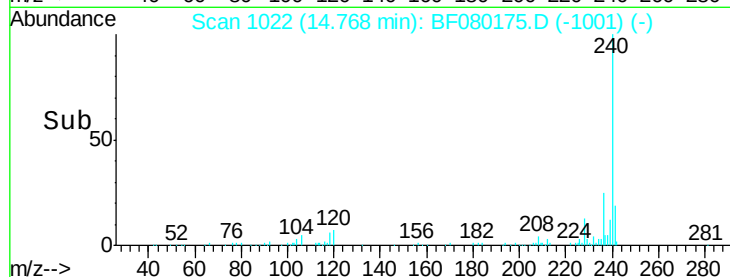
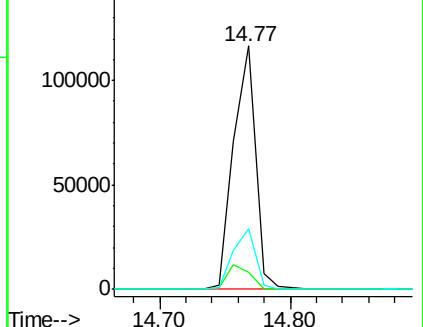
236 24.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 73.65 ng

RT: 13.25 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

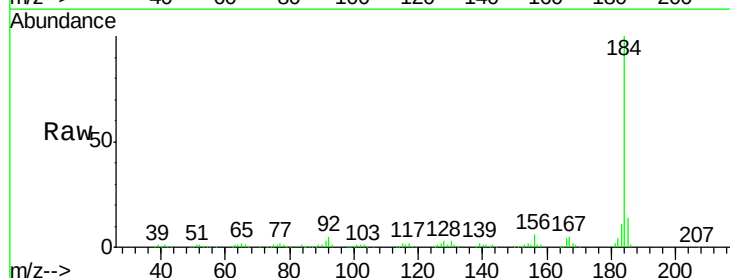
Tgt Ion:184 Resp: 281639

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

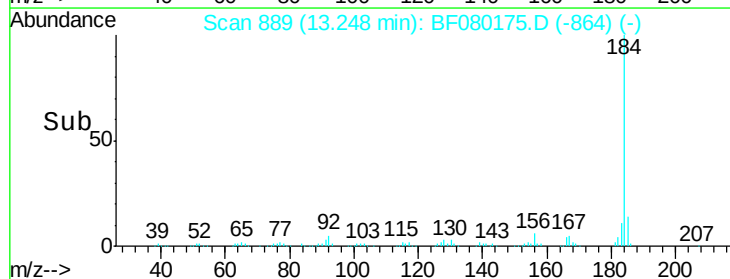
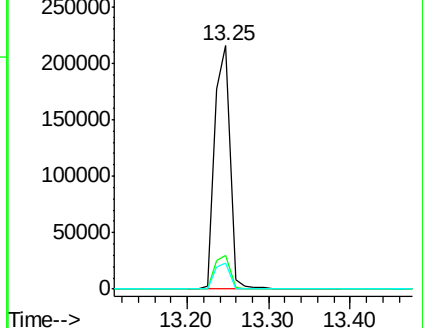
183 10.9 7.6 11.4

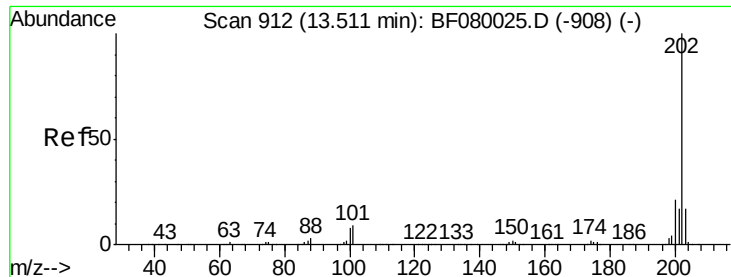


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

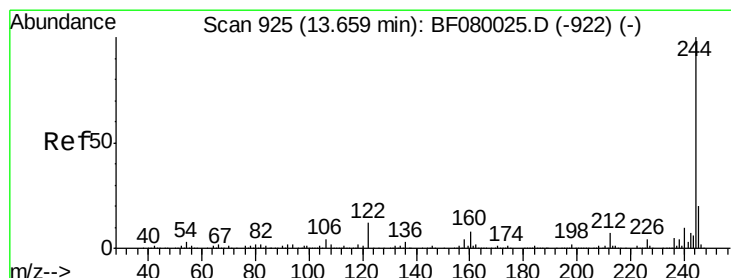
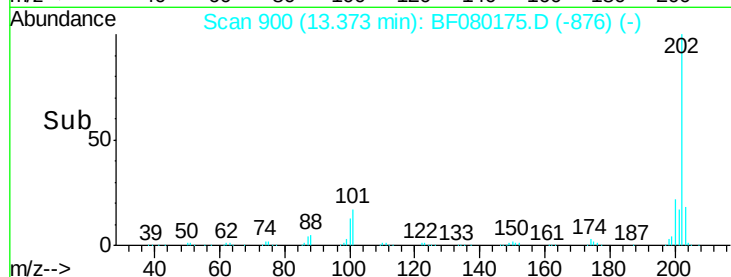
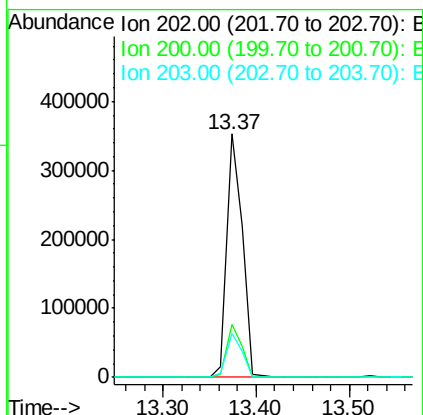
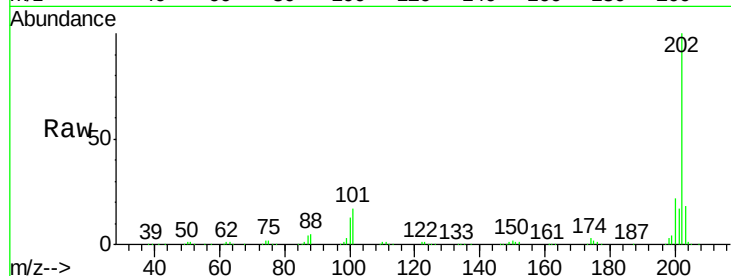




#77
 Pyrene
 Concen: 48.68 ng
 RT: 13.37 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

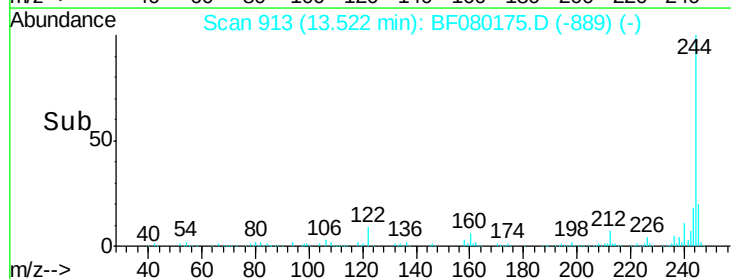
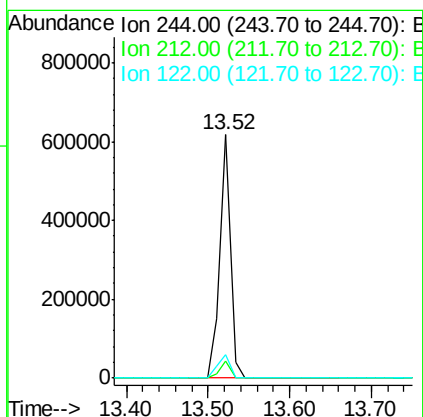
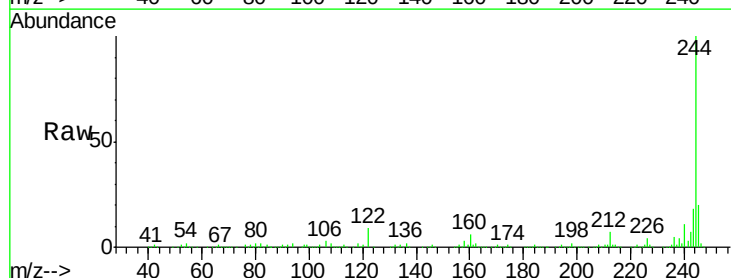
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

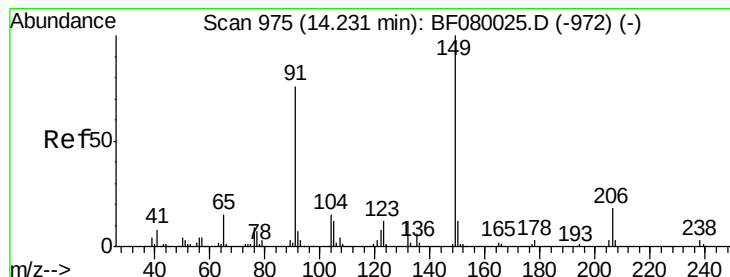
Tgt Ion: 202 Resp: 410036
 Ion Ratio Lower Upper
 202 100
 200 21.6 15.0 22.4
 203 17.9 14.1 21.1



#78
 Terphenyl-d14
 Concen: 95.62 ng
 RT: 13.52 min Scan# 913
 Delta R.T. -0.02 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion: 244 Resp: 560063
 Ion Ratio Lower Upper
 244 100
 212 6.8 4.3 6.5#
 122 9.5 17.4 26.2#





#79

Butylbenzylphthalate

Concen: 49.78 ng

RT: 14.05 min Scan# 959

Delta R.T. -0.05 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

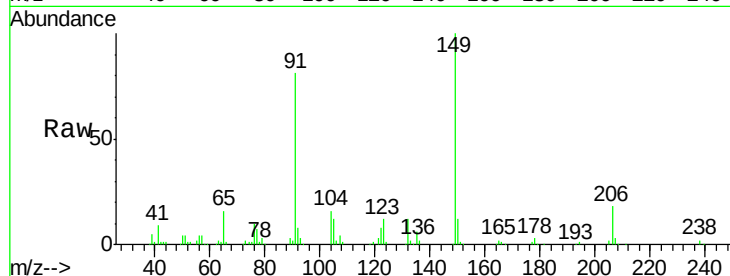
Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

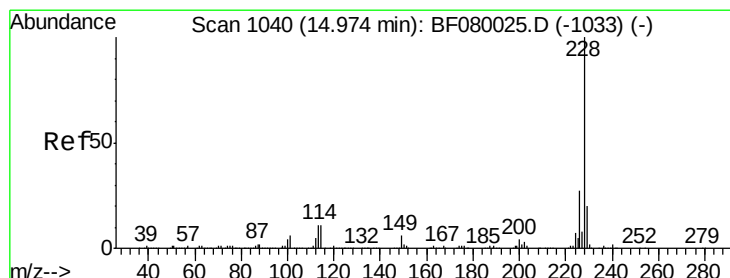
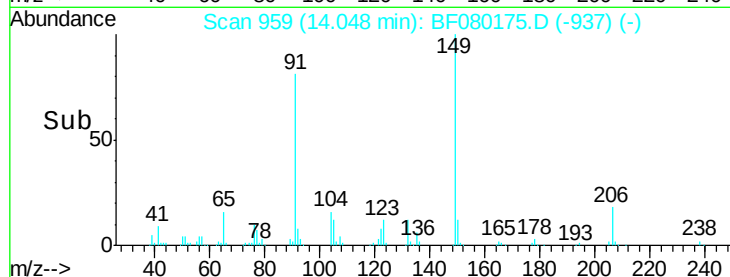
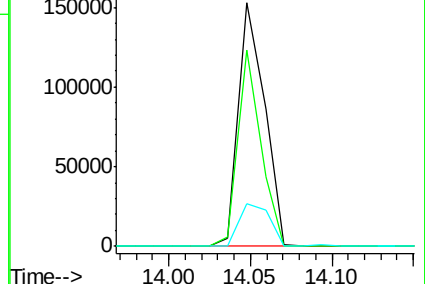
Tgt Ion:	149	Resp:	168382
Ion Ratio	Lower	Upper	
149	100		
91	80.7	48.6	72.8#
206	17.7	14.9	22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 46.85 ng

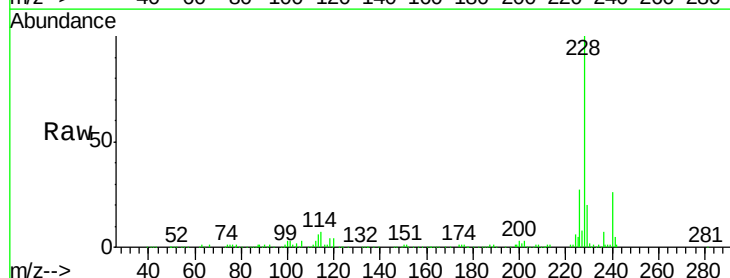
RT: 14.76 min Scan# 1021

Delta R.T. -0.06 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

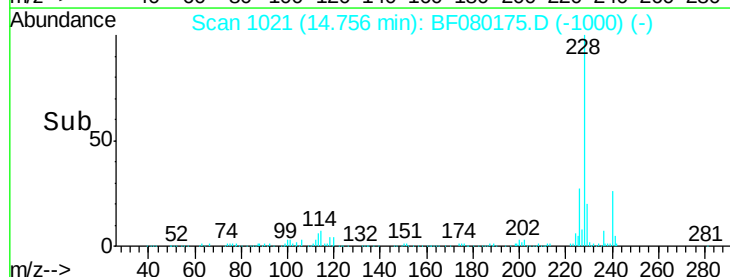
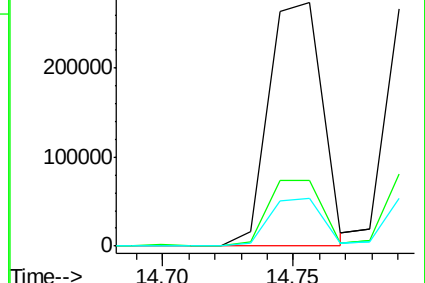
Tgt Ion:	228	Resp:	390476
Ion Ratio	Lower	Upper	
228	100		
226	27.1	20.0	30.0
229	19.7	15.4	23.2

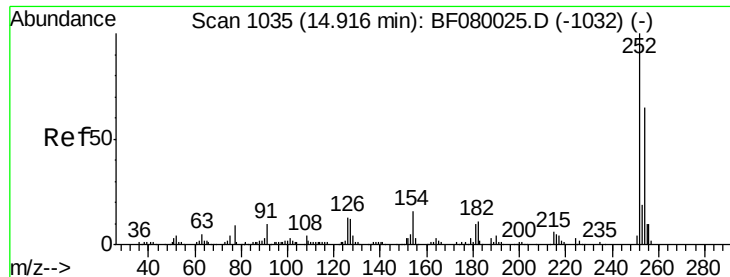


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

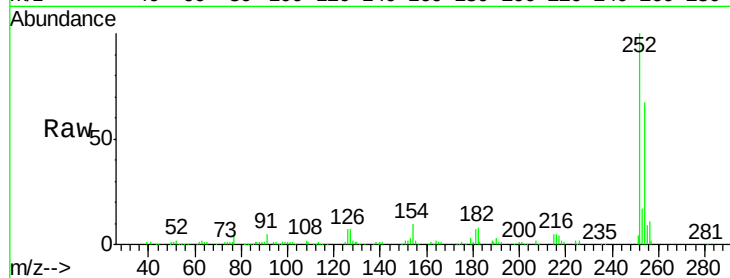




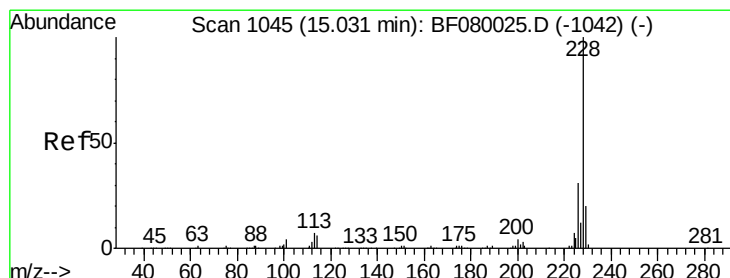
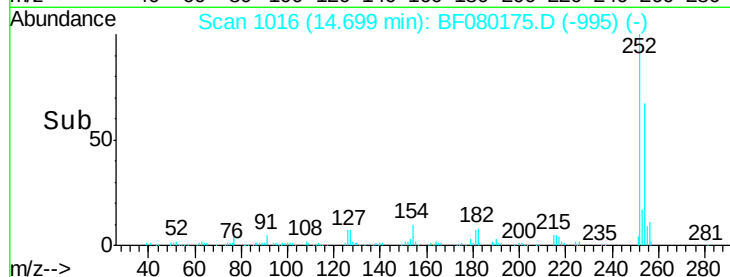
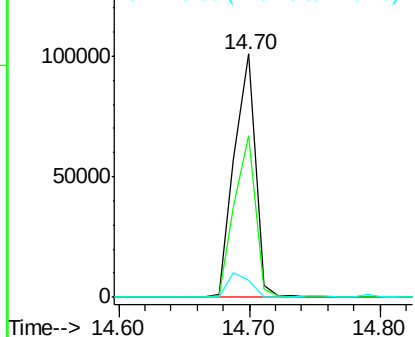
#81
 3,3'-Dichlorobenzidine
 Concen: 39.48 ng
 RT: 14.70 min Scan# 1016
 Delta R.T. -0.06 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.4	77.2
126	7.0	16.4	24.6#

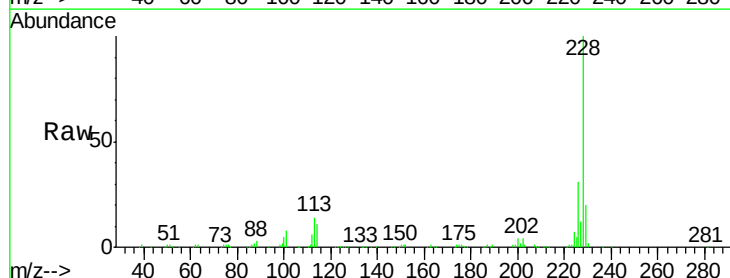


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

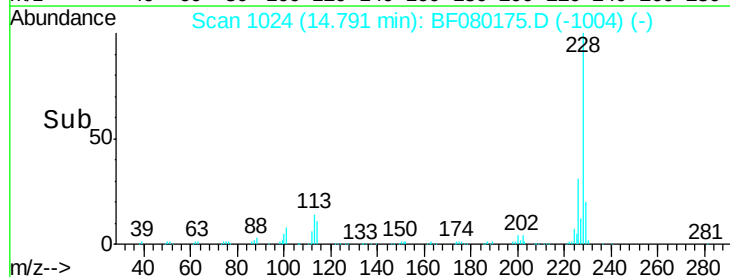
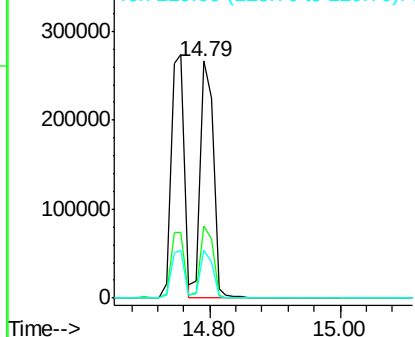


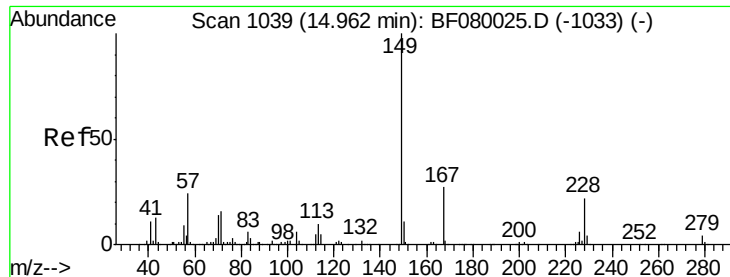
#82
 Chrysene
 Concen: 47.73 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. -0.07 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	20.1	15.6	23.4



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

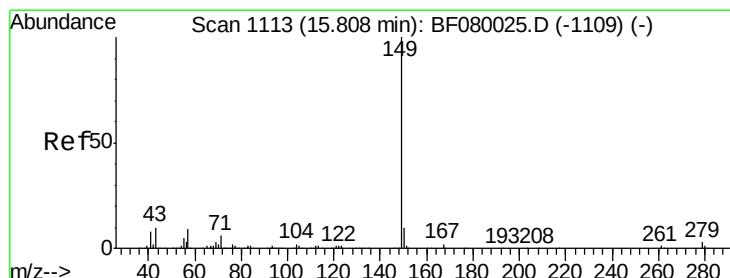
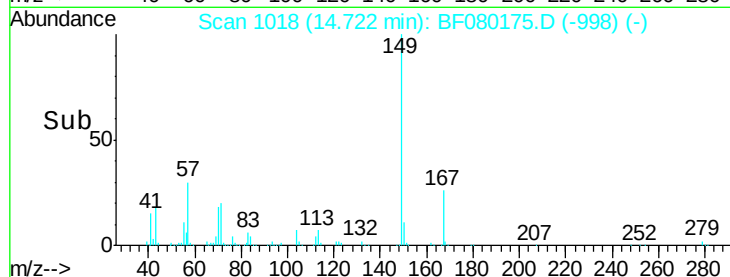
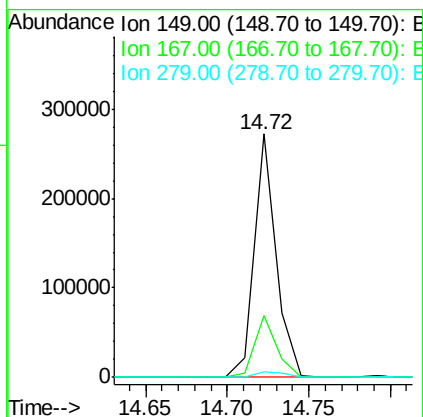
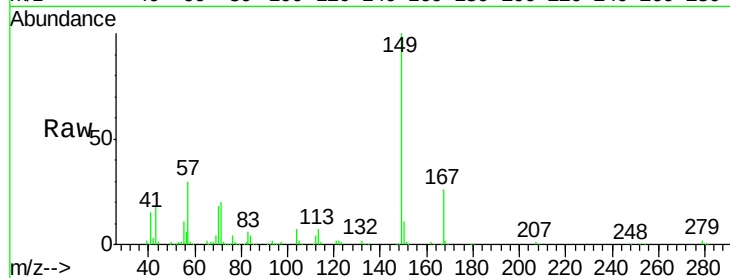




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.41 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.07 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

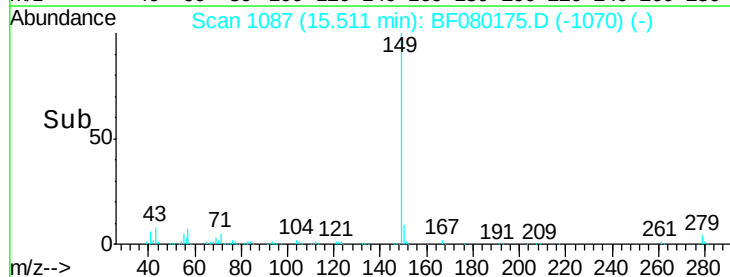
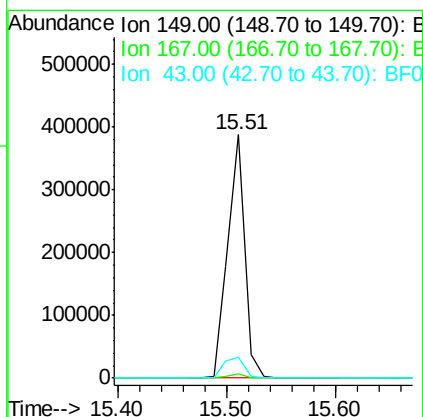
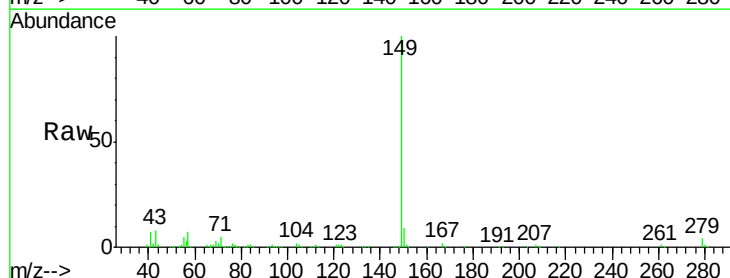
Instrument :
 BNA_F
 ClientSampleId :
 NNESIDEWALL-062415MS

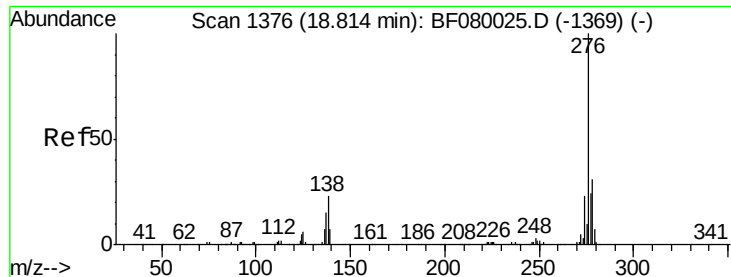
Tgt Ion:149 Resp: 253411
 Ion Ratio Lower Upper
 149 100
 167 25.6 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 45.83 ng
 RT: 15.51 min Scan# 1087
 Delta R.T. -0.10 min
 Lab File: BF080175.D
 Acq: 25 Jun 2015 19:38

Tgt Ion:149 Resp: 419792
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.2 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.26 ng

RT: 18.43 min Scan# 1342

Delta R.T. -0.13 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

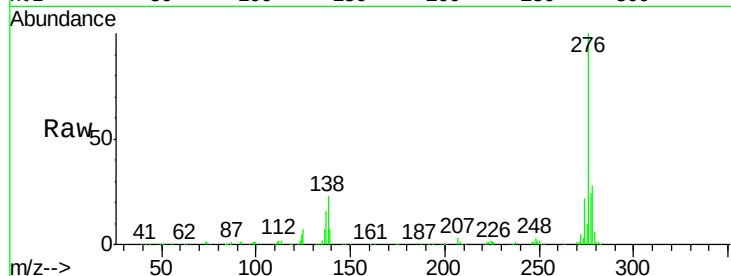
Tgt Ion:276 Resp: 419271

Ion Ratio Lower Upper

276 100

138 25.7 25.7 38.5#

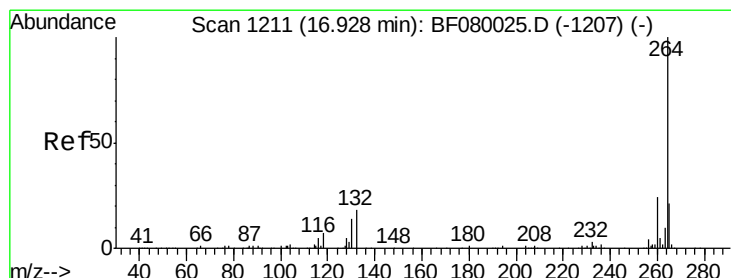
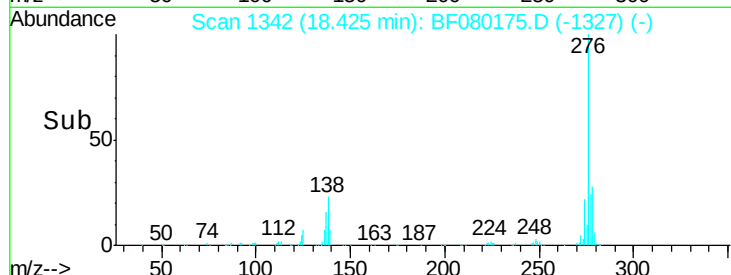
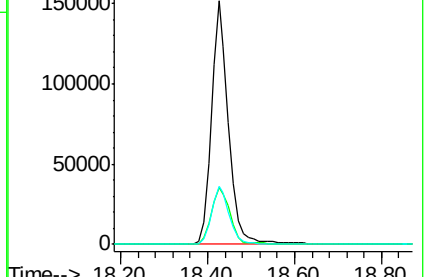
277 24.7 15.6 23.4#



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: 16.60 min Scan# 1182

Delta R.T. -0.11 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

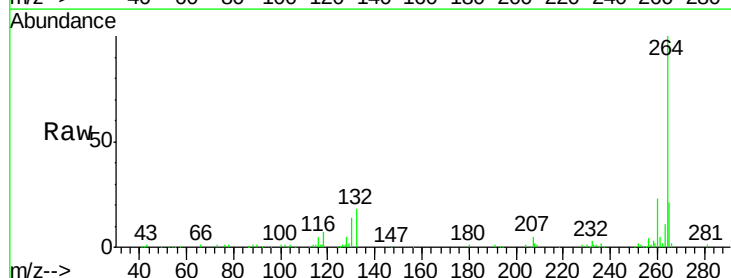
Tgt Ion:264 Resp: 131953

Ion Ratio Lower Upper

264 100

260 22.6 16.7 25.1

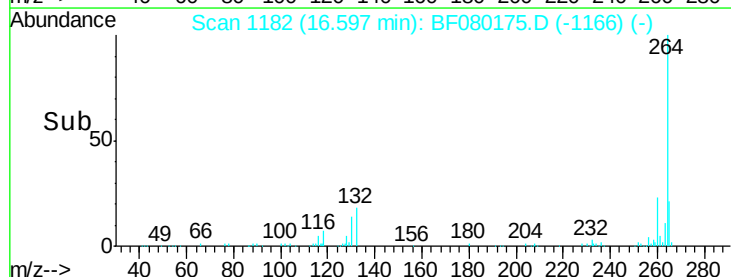
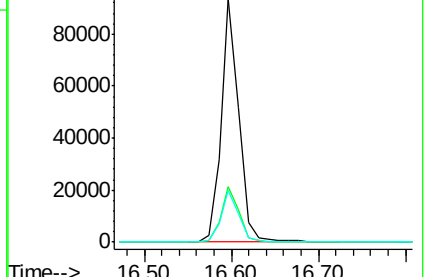
265 21.4 17.2 25.8

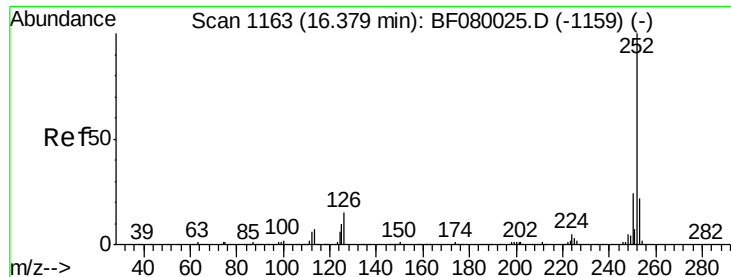


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.58 ng

RT: 16.07 min Scan# 1136

Delta R.T. -0.10 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

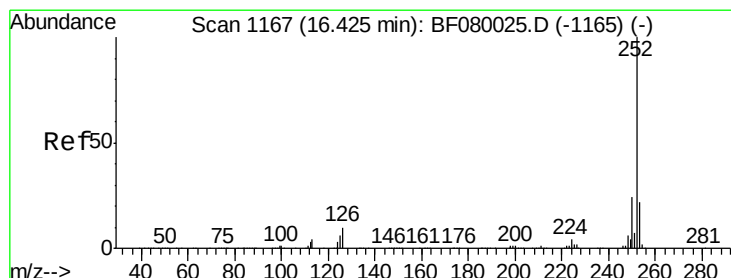
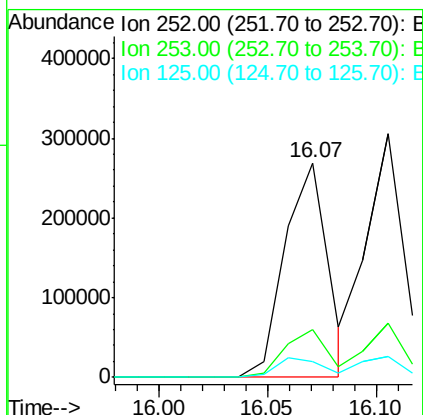
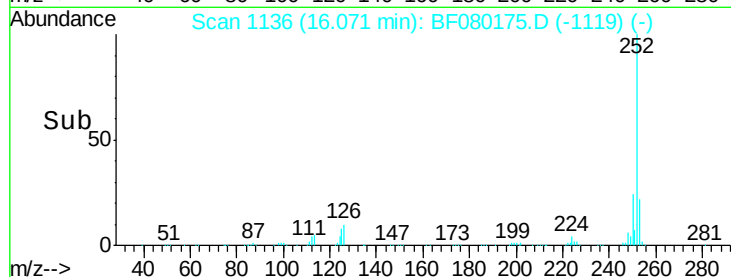
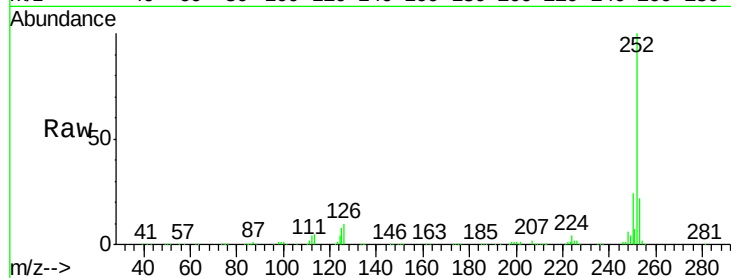
Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS

Tgt Ion:	252	Resp:	372126
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	7.6	17.1	25.7#



#88

Benzo(k)fluoranthene

Concen: 47.30 ng

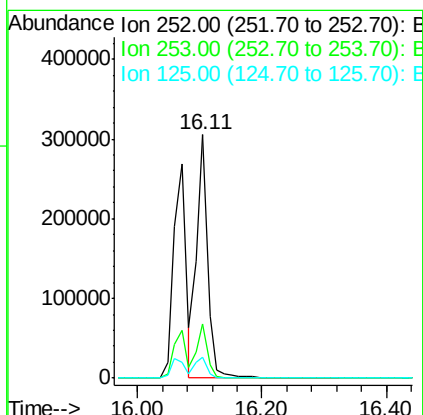
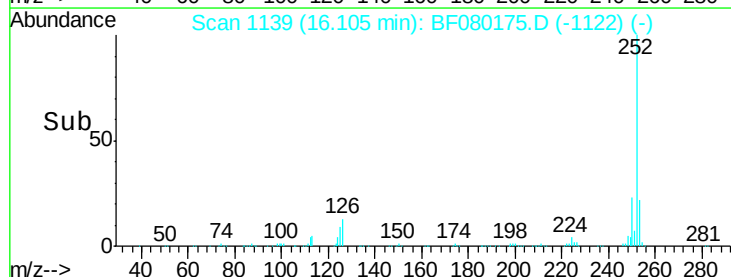
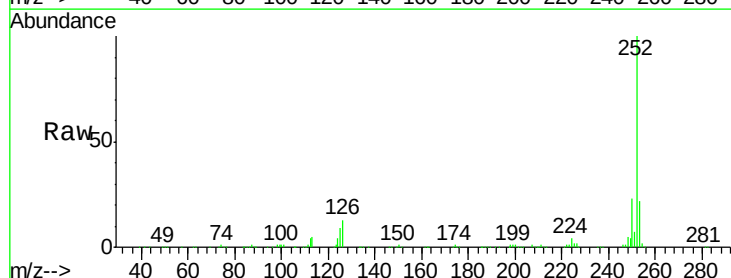
RT: 16.11 min Scan# 1139

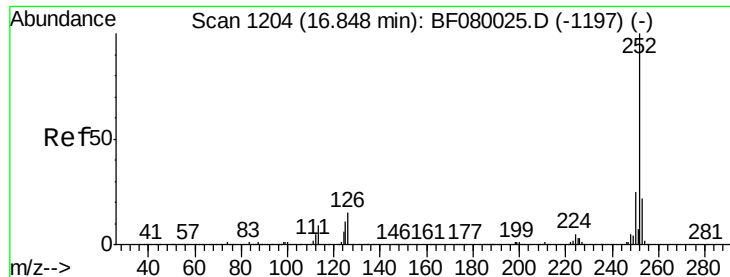
Delta R.T. -0.10 min

Lab File: BF080175.D

Acq: 25 Jun 2015 19:38

Tgt Ion:	252	Resp:	384789
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	8.6	16.0	24.0#

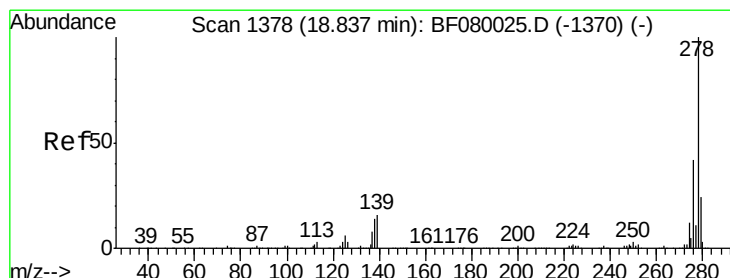
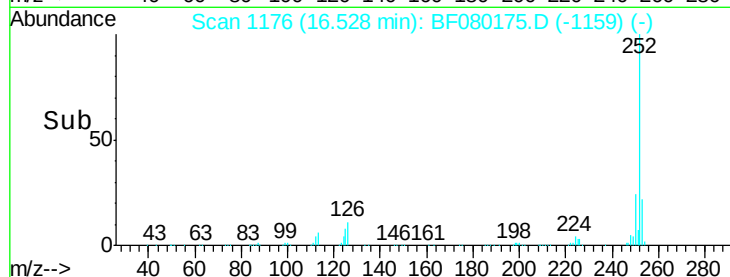
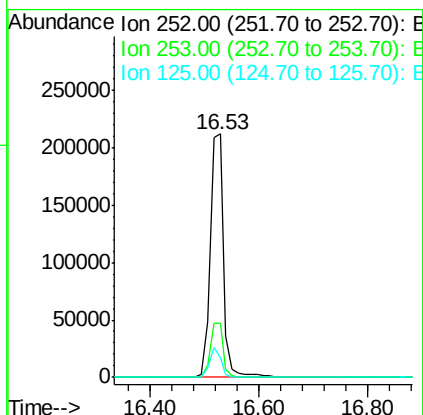
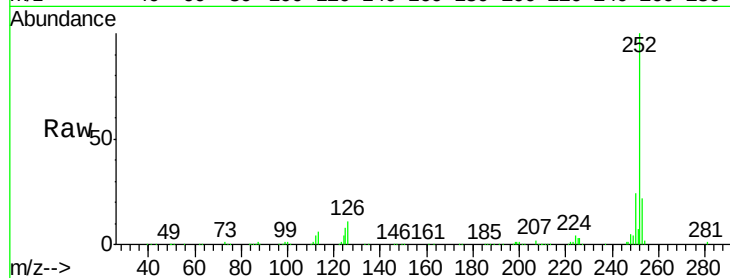




#89
Benzo(a)pyrene
Concen: 48.37 ng
RT: 16.53 min Scan# 1176
Delta R.T. -0.10 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

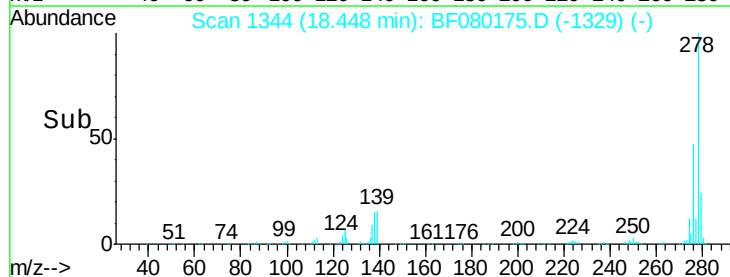
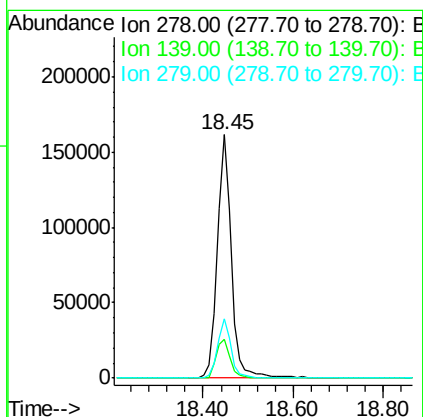
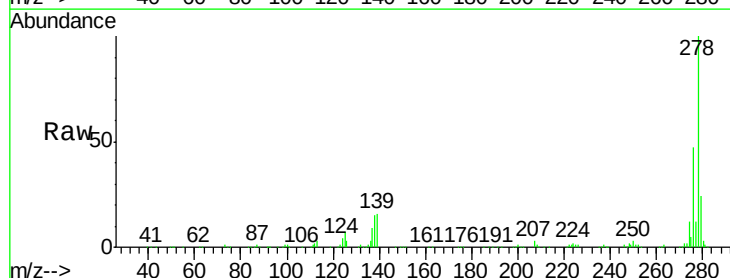
Instrument :
BNA_F
ClientSampleId :
NNESIDEWALL-062415MS

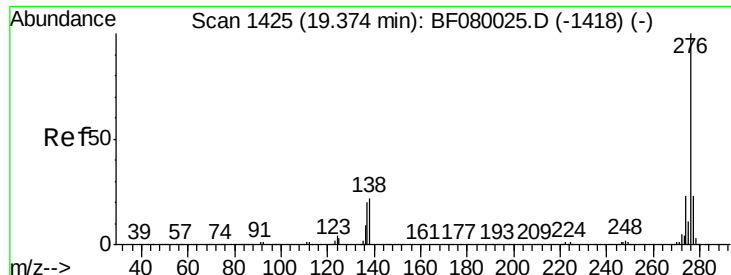
Tgt Ion: 252 Resp: 366980
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 8.1 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 45.52 ng
RT: 18.45 min Scan# 1344
Delta R.T. -0.13 min
Lab File: BF080175.D
Acq: 25 Jun 2015 19:38

Tgt Ion: 278 Resp: 353465
Ion Ratio Lower Upper
278 100
139 15.8 26.3 39.5#
279 24.4 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 45.45 ng

RT: 18.97 min Scan# 1390

Delta R.T. -0.14 min

Lab File: BF080175.D

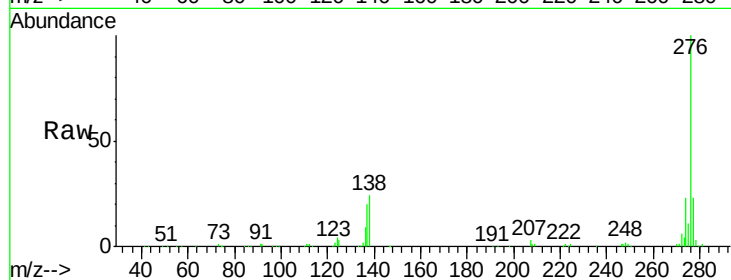
Acq: 25 Jun 2015 19:38

Instrument :

BNA_F

ClientSampleId :

NNESIDEWALL-062415MS



Tgt Ion:	276	Resp:	356400
Ion Ratio		Lower	Upper
276	100		
277	23.1	17.8	26.6
138	23.7	34.6	51.8#

