

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080260.D
 Acq On : 1 Jul 2015 6:26
 Operator : TP/IZ
 Sample : G2838-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Quant Time: Jul 01 07:48:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	34357	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	132179	20.00	ng	-0.05
38) Acenaphthene-d10	10.36	164	71266	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	144739	20.00	ng	-0.05
75) Chrysene-d12	15.01	240	155289	20.00	ng	0.01
86) Perylene-d12	17.02	264	157872	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	347758	179.17	ng	-0.03
7) Phenol-d6	6.89	99	432165	167.33	ng	-0.03
23) Nitrobenzene-d5	7.84	82	262853	115.77	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	113115	162.32	ng	-0.03
44) 2-Fluorobiphenyl	9.66	172	465027	93.06	ng	-0.03
78) Terphenyl-d14	13.64	244	539503	81.14	ng	-0.03

Target Compounds

						Qvalue
3) Pyridine	3.96	79	110436	45.01	ng	# 84
4) n-Nitrosodimethylamine	3.86	42	57652	49.45	ng	95
6) Aniline	6.94	93	141548	39.84	ng	91
8) 2-Chlorophenol	7.08	128	117388	52.33	ng	94
9) Benzaldehyde	6.84	77	57282	38.42	ng	# 87
10) Phenol	6.90	94	153079	54.31	ng	# 66
11) bis(2-Chloroethyl)ether	7.01	93	130364	58.30	ng	93
12) 1,3-Dichlorobenzene	7.22	146	132351	49.11	ng	# 88
13) 1,4-Dichlorobenzene	7.46	146	128000	49.94	ng	95
14) 1,2-Dichlorobenzene	7.46	146	128000	51.33	ng	99
15) Benzyl Alcohol	7.42	79	107681	50.99	ng	86
16) 2,2'-oxybis(1-Chloropropan	7.56	45	207190	62.42	ng	86
17) 2-Methylphenol	7.52	107	108707	56.73	ng	# 86
18) Hexachloroethane	7.81	117	47562	55.74	ng	# 85
19) n-Nitroso-di-n-propylamine	7.68	70	99946	55.74	ng	# 78
20) 3+4-Methylphenols	7.67	107	135126	54.64	ng	89
22) Acetophenone	7.68	105	166015	53.90	ng	# 74
24) Nitrobenzene	7.86	77	142159	60.66	ng	# 71
25) Isophorone	8.10	82	248825	54.45	ng	# 96
26) 2-Nitrophenol	8.18	139	68120	69.45	ng	# 67
27) 2,4-Dimethylphenol	8.21	122	122971	60.12	ng	# 82
28) bis(2-Chloroethoxy)methane	8.31	93	138114	51.45	ng	# 93
29) 2,4-Dichlorophenol	8.42	162	113688	64.90	ng	96
30) 1,2,4-Trichlorobenzene	8.52	180	120746	60.70	ng	98
31) Naphthalene	8.60	128	354235	51.26	ng	98
32) Benzoic acid	8.26	122	19582	15.83	ng	# 74
33) 4-Chloroaniline	8.64	127	91310	30.87	ng	# 97
34) Hexachlorobutadiene	8.72	225	69350	56.62	ng	99
35) Caprolactam	8.97	113	33324	58.61	ng	# 85
36) 4-Chloro-3-methylphenol	9.11	107	117869	59.66	ng	# 82
37) 2-Methylnaphthalene	9.29	142	256218	57.32	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	121624	58.65	ng	99
40) Hexachlorocyclopentadiene	9.45	237	87784	82.08	ng	97
42) 2,4,6-Trichlorophenol	9.57	196	77730	55.09	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080260.D
 Acq On : 1 Jul 2015 6:26
 Operator : TP/IZ
 Sample : G2838-07MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Quant Time: Jul 01 07:48:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

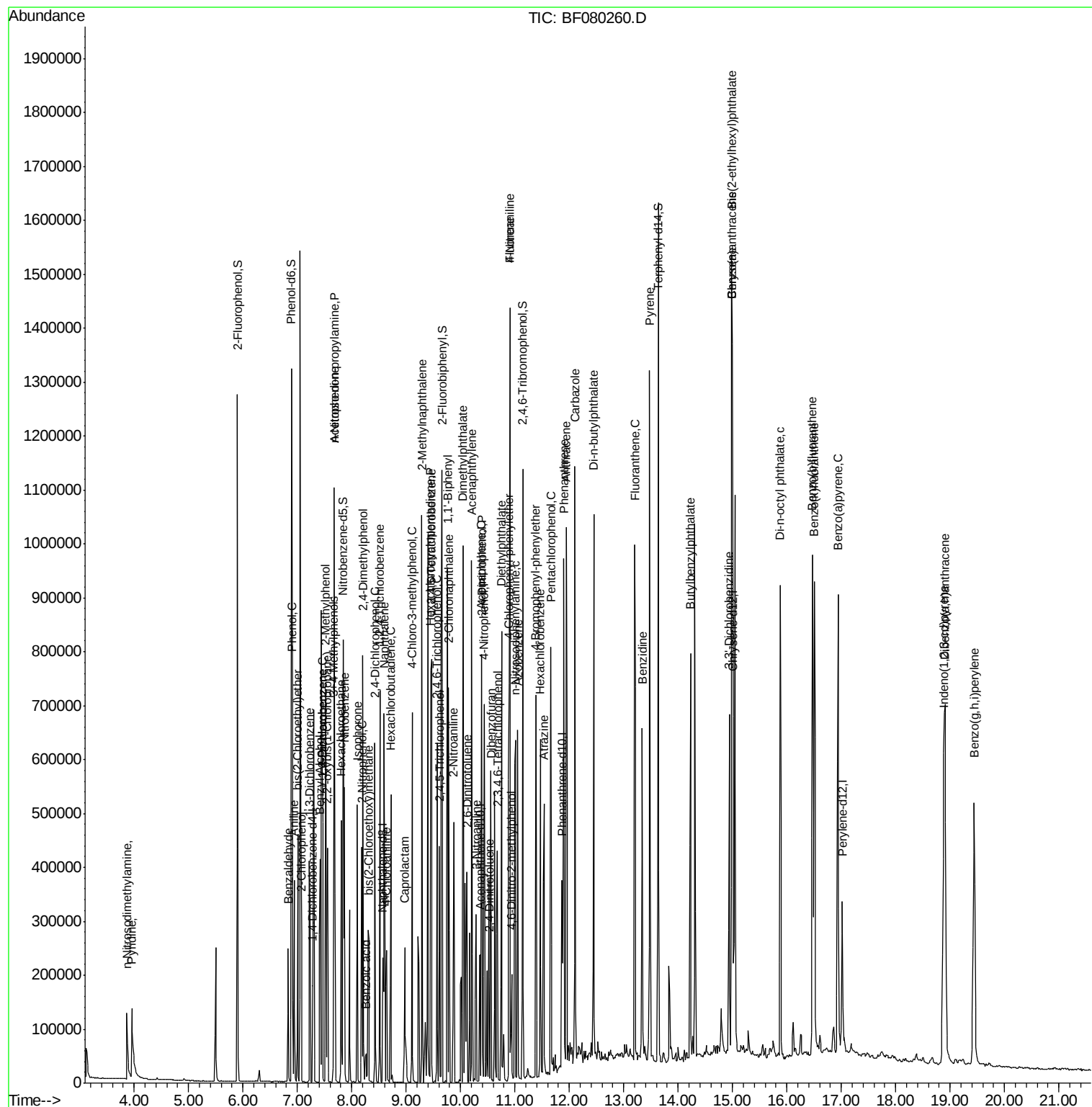
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.61	196	85777	52.76	ng	# 92
45) 1,1'-Biphenyl	9.76	154	318906	55.00	ng	96
46) 2-Chloronaphthalene	9.78	162	231426	49.19	ng	# 93
47) 2-Nitroaniline	9.88	65	76177	58.98	ng	87
48) Acenaphthylene	10.21	152	412344	52.51	ng	97
49) Dimethylphthalate	10.05	163	371688	69.37	ng	# 98
50) 2,6-Dinitrotoluene	10.12	165	62682	58.36	ng	93
51) Acenaphthene	10.38	154	236956	49.33	ng	89
52) 3-Nitroaniline	10.29	138	56044	45.22	ng	# 82
53) 2,4-Dinitrophenol	10.39	184	33214	76.27	ng	# 1
54) Dibenzofuran	10.56	168	345693	50.71	ng	99
55) 4-Nitrophenol	10.44	139	109914	110.96	ng	# 62
56) 2,4-Dinitrotoluene	10.53	165	79920	58.63	ng	# 79
57) Fluorene	10.90	166	294863	54.52	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	71941	52.42	ng	93
59) Diethylphthalate	10.76	149	295036	54.69	ng	98
60) 4-Chlorophenyl-phenylether	10.89	204	130762	50.31	ng	90
61) 4-Nitroaniline	10.90	138	64700	50.55	ng	# 68
62) Azobenzene	11.05	77	276715	50.39	ng	94
64) 4,6-Dinitro-2-methylphenol	10.94	198	31643	44.60	ng	# 71
65) n-Nitrosodiphenylamine	11.01	169	235752	50.02	ng	94
66) 4-Bromophenyl-phenylether	11.38	248	82517	53.62	ng	92
67) Hexachlorobenzene	11.46	284	84272	49.27	ng	# 79
68) Atrazine	11.53	200	80708	54.20	ng	85
69) Pentachlorophenol	11.66	266	90548	93.42	ng	97
70) Phenanthrene	11.90	178	450375	51.40	ng	97
71) Anthracene	11.94	178	440567	52.22	ng	98
72) Carbazole	12.10	167	408292	50.68	ng	96
73) Di-n-butylphthalate	12.45	149	490969	52.75	ng	# 99
74) Fluoranthene	13.20	202	528415	56.62	ng	96
76) Benzidine	13.34	184	309180	71.23	ng	97
77) Pyrene	13.48	202	550649	57.59	ng	96
79) Butylbenzylphthalate	14.23	149	214409	55.84	ng	95
80) Benzo(a)anthracene	15.00	228	514146	54.35	ng	96
81) 3,3'-Dichlorobenzidine	14.94	252	158652	48.62	ng	# 94
82) Chrysene	15.00	228	514146	58.94	ng	98
83) Bis(2-ethylhexyl)phthalate	14.99	149	305448	50.34	ng	# 92
84) Di-n-octyl phthalate	15.88	149	541960	52.12	ng	95
85) Indeno(1,2,3-cd)pyrene	18.88	276	559664	50.87	ng	# 90
87) Benzo(b)fluoranthene	16.47	252	562245	58.82	ng	# 89
88) Benzo(k)fluoranthene	16.51	252	451380	46.37	ng	# 90
89) Benzo(a)pyrene	16.94	252	500947	55.19	ng	# 87
90) Dibenzo(a,h)anthracene	18.91	278	463851	49.92	ng	# 83
91) Benzo(g,h,i)perylene	19.44	276	474078	50.54	ng	# 78

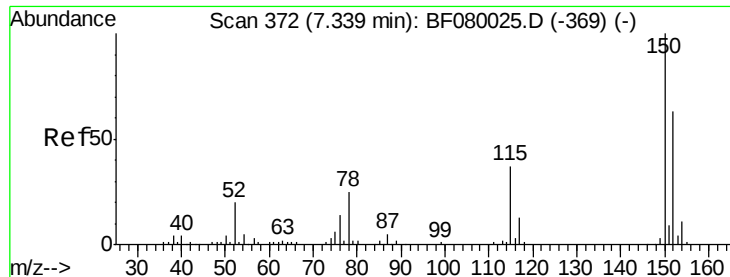
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
Data File : BF080260.D
Acq On : 1 Jul 2015 6:26
Operator : TP/IZ
Sample : G2838-07MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Quant Time: Jul 01 07:48:18 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration



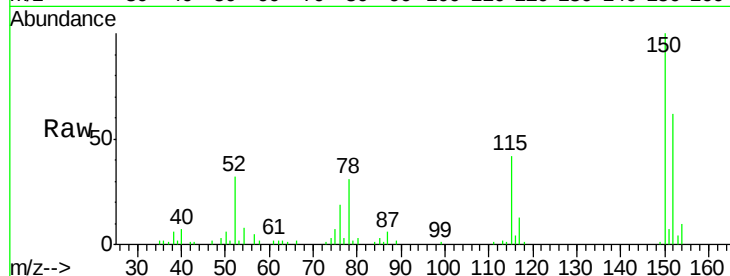


#1

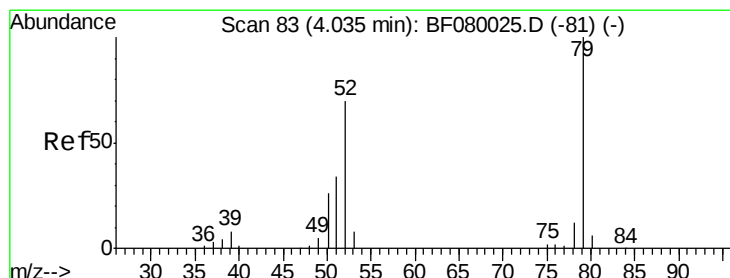
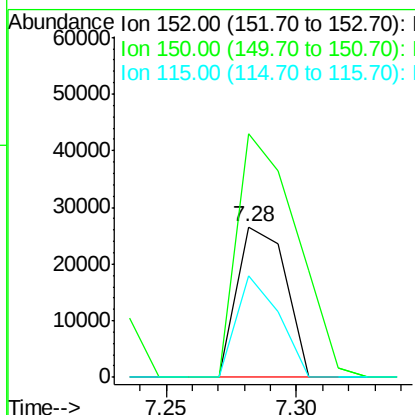
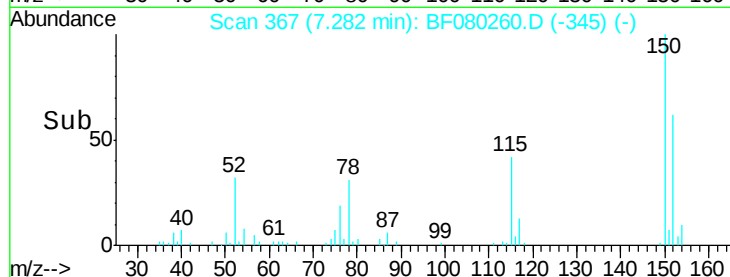
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion:152 Resp: 34357
 Ion Ratio Lower Upper
 152 100
 150 162.1 124.7 187.1
 115 67.7 39.0 58.4#



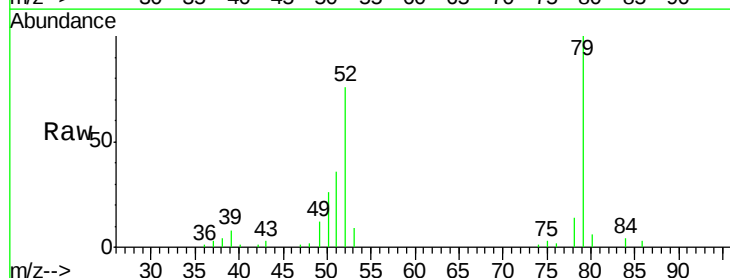
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



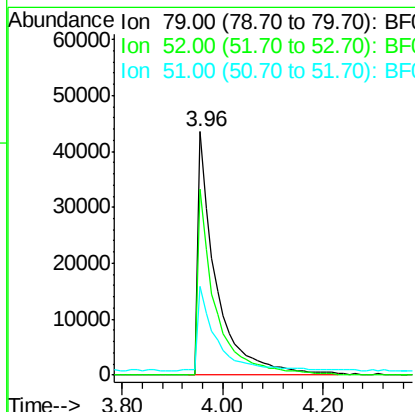
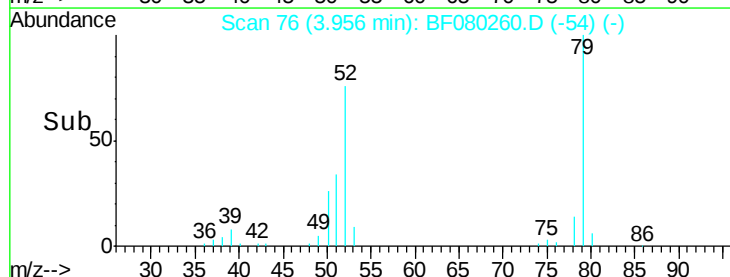
#3

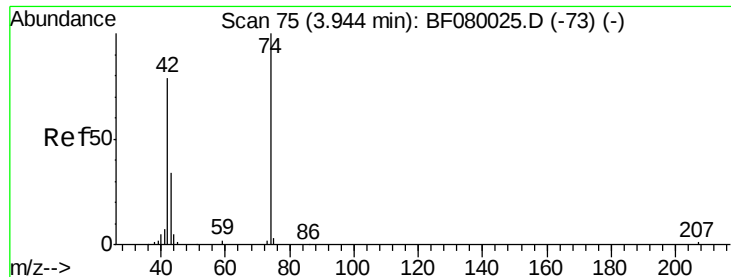
Pyridine
 Concen: 45.01 ng
 RT: 3.96 min Scan# 76
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion: 79 Resp: 110436
 Ion Ratio Lower Upper
 79 100
 52 76.2 76.8 115.2#
 51 36.3 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 49.45 ng

RT: 3.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

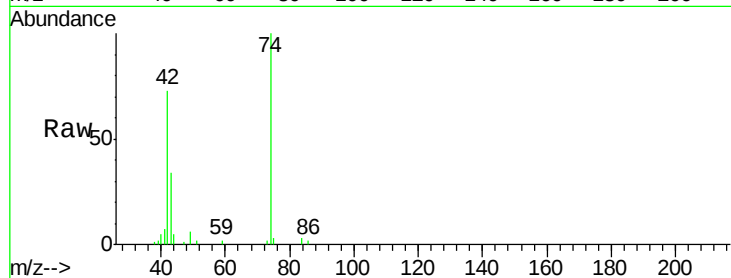
Tgt Ion: 42 Resp: 57652

Ion Ratio Lower Upper

42 100

74 137.9 105.0 157.6

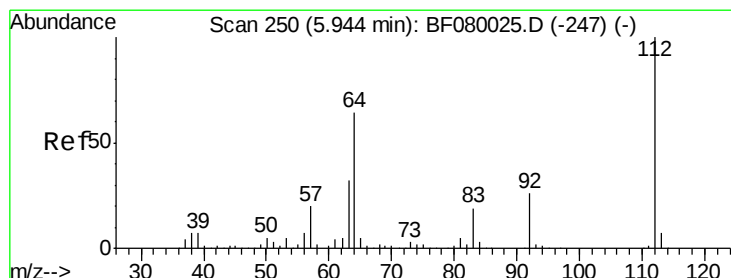
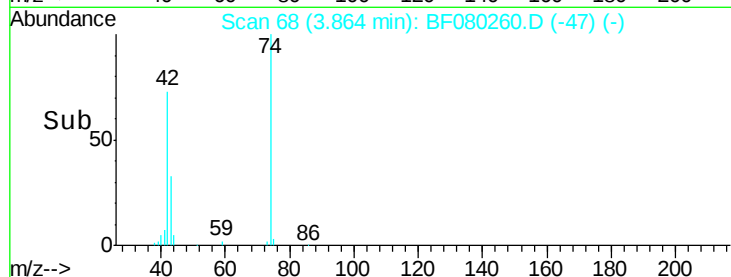
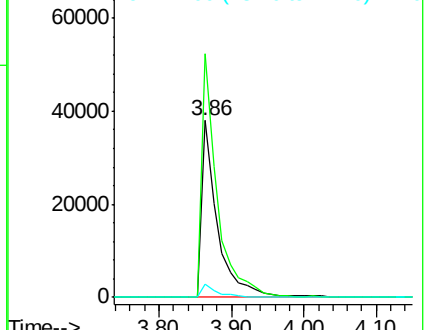
44 7.4 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 179.17 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

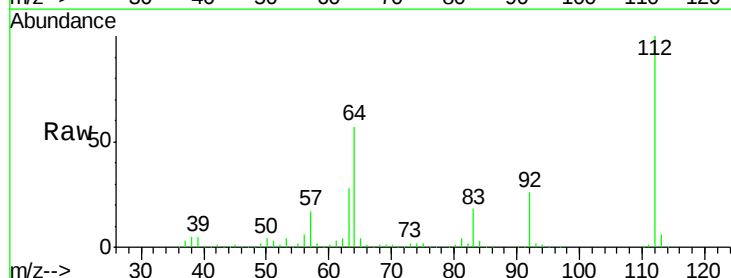
Tgt Ion: 112 Resp: 347758

Ion Ratio Lower Upper

112 100

64 57.0 39.7 59.5

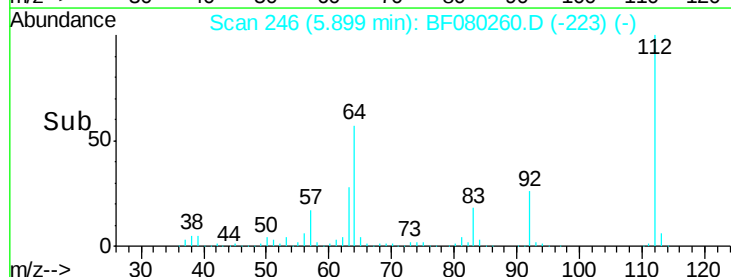
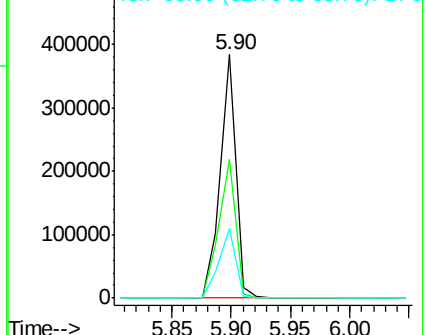
63 28.4 17.4 26.0#

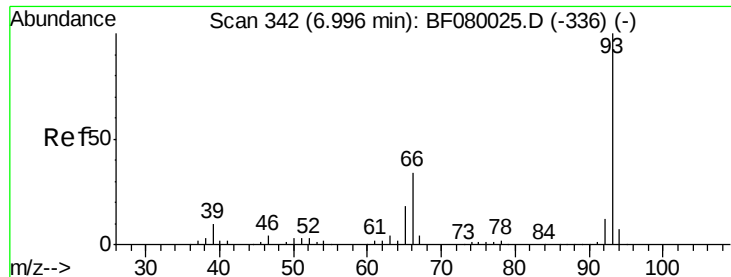


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 39.84 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

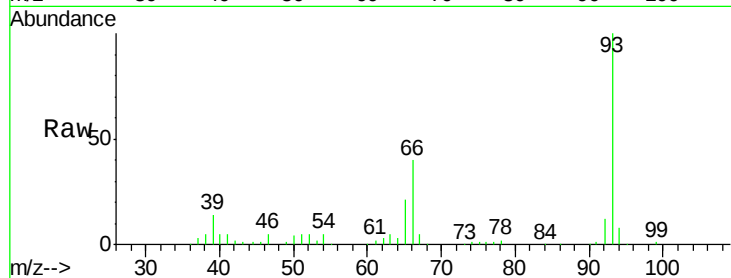
Tgt Ion: 93 Resp: 141548

Ion Ratio Lower Upper

93 100

66 40.1 27.2 40.8

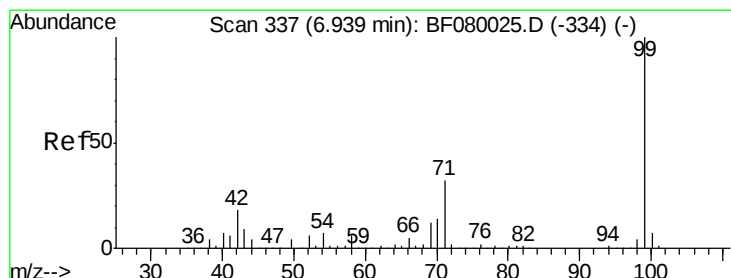
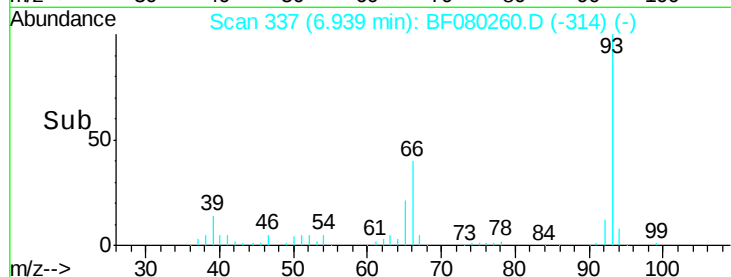
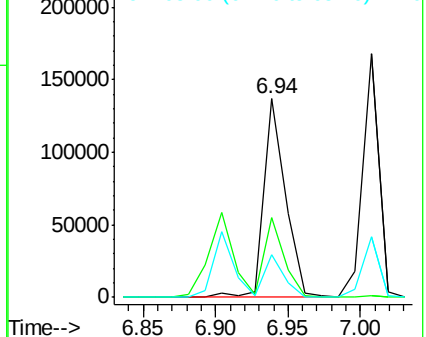
65 21.4 14.7 22.1



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: 167.33 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

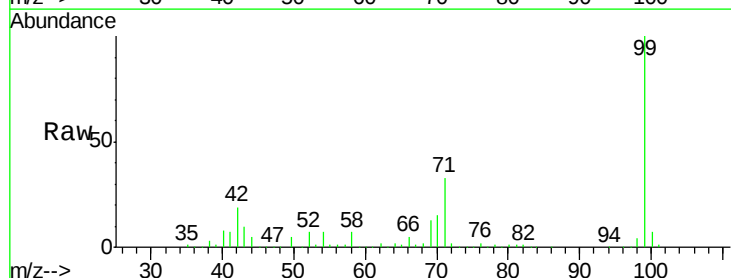
Tgt Ion: 99 Resp: 432165

Ion Ratio Lower Upper

99 100

42 19.3 13.7 20.5

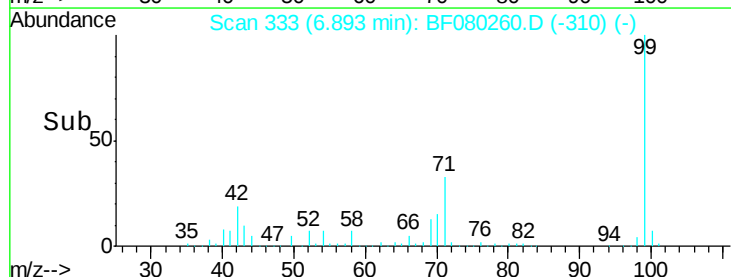
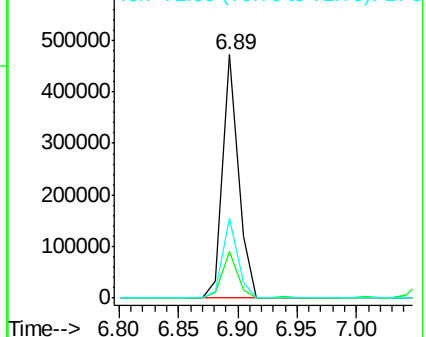
71 33.0 14.2 21.2#

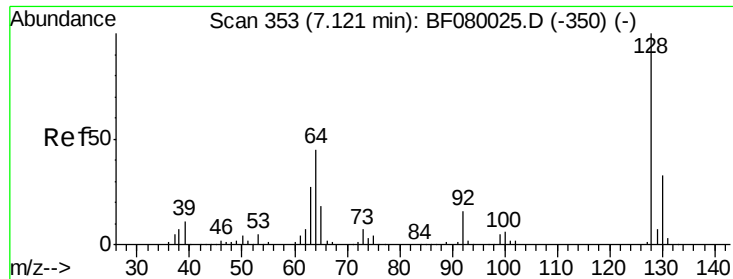


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 52.33 ng

RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

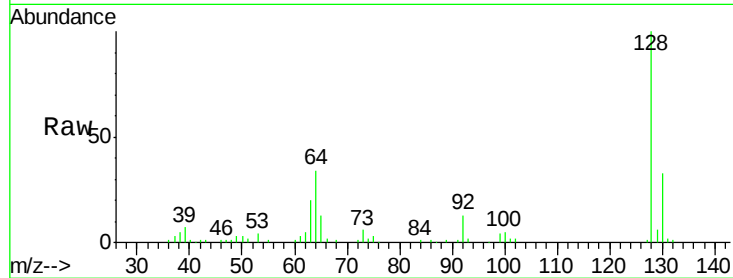
Tgt Ion:128 Resp: 117388

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

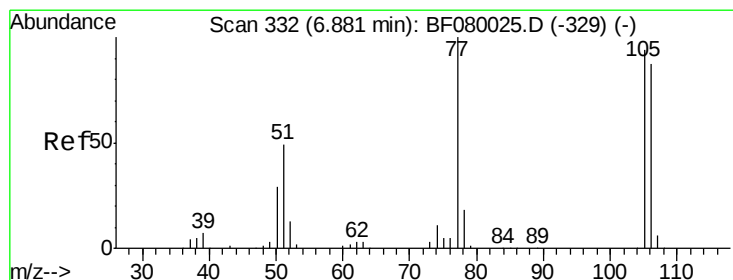
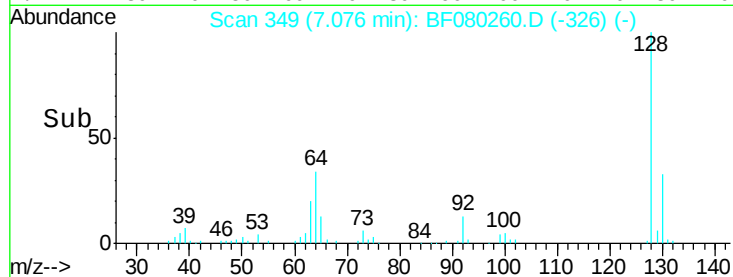
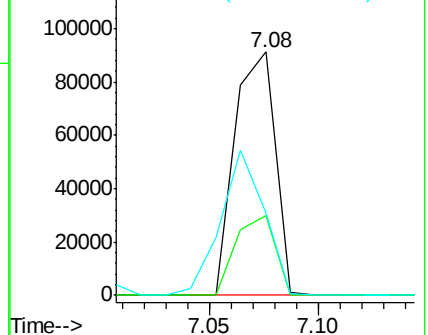
64 33.9 20.5 60.5



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: 38.42 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

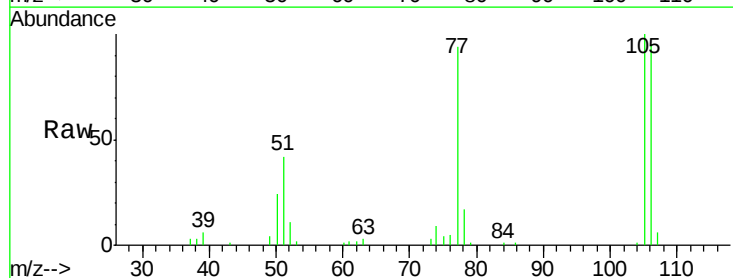
Tgt Ion: 77 Resp: 57282

Ion Ratio Lower Upper

77 100

105 105.9 91.6 131.6

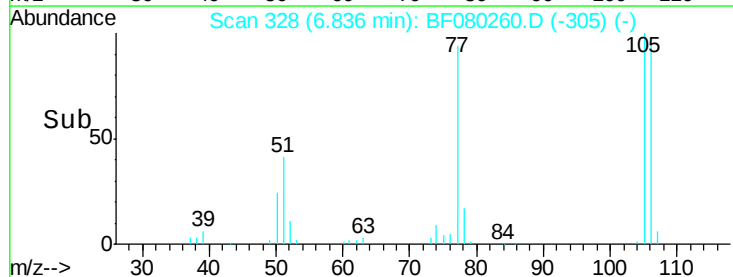
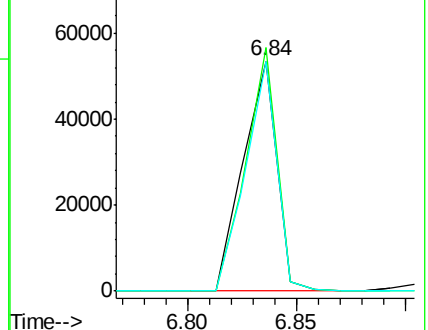
106 100.1 102.6 142.6#

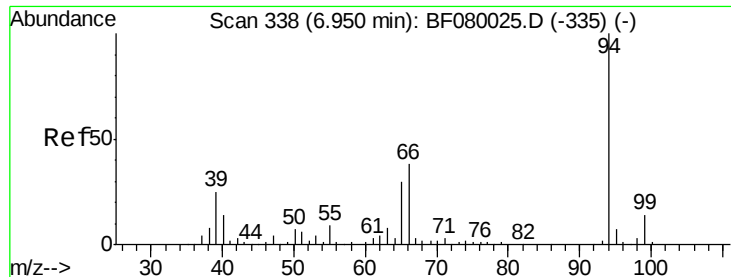


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 54.31 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

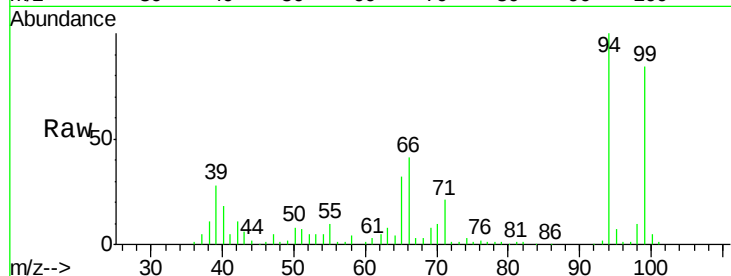
Tgt Ion: 94 Resp: 153079

Ion Ratio Lower Upper

94 100

65 32.1 0.7 40.7

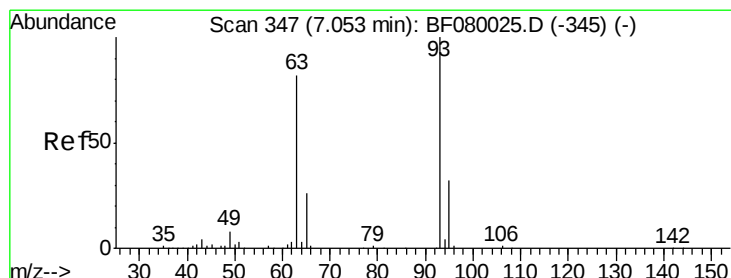
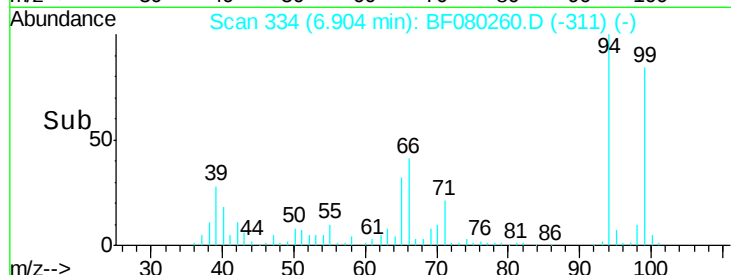
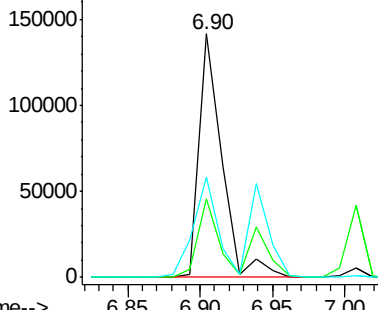
66 41.1 0.8 40.8#



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 58.30 ng

RT: 7.01 min Scan# 343

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

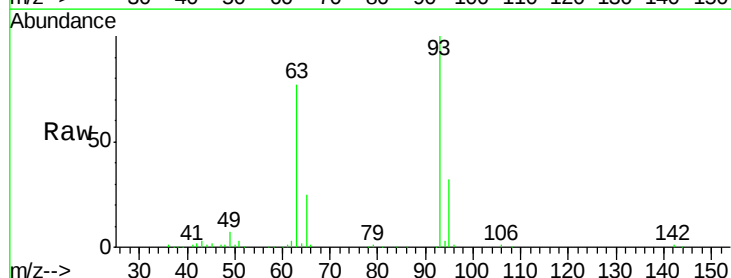
Tgt Ion: 93 Resp: 130364

Ion Ratio Lower Upper

93 100

63 77.3 65.6 105.6

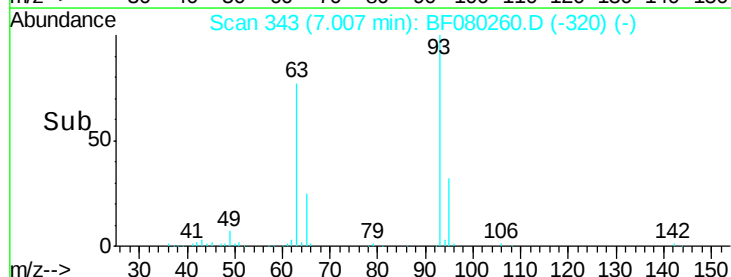
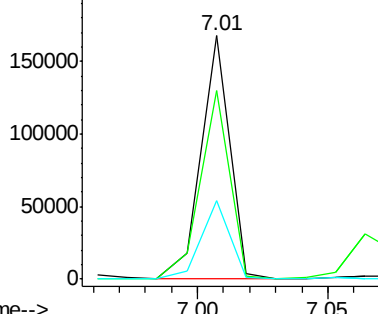
95 32.0 13.6 53.6

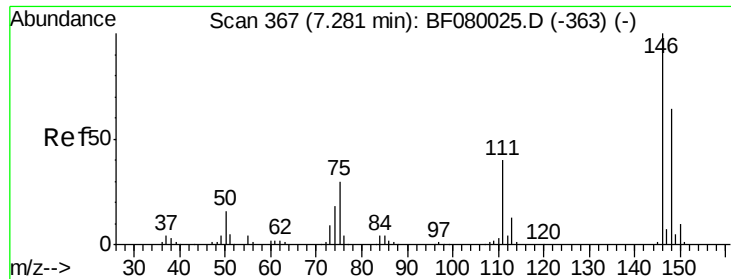


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

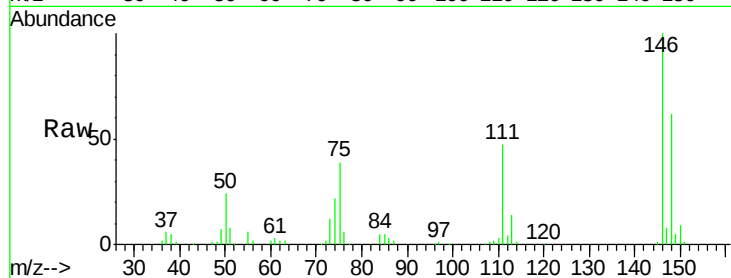




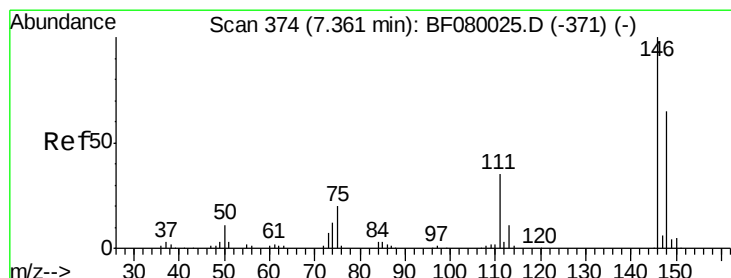
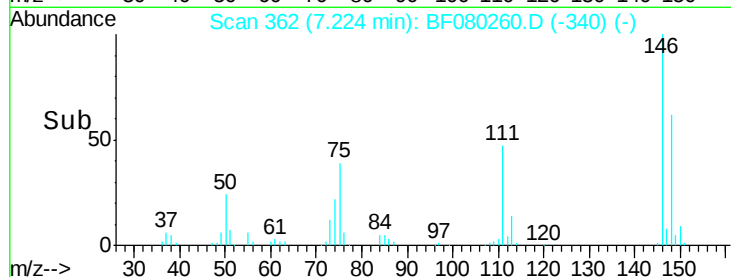
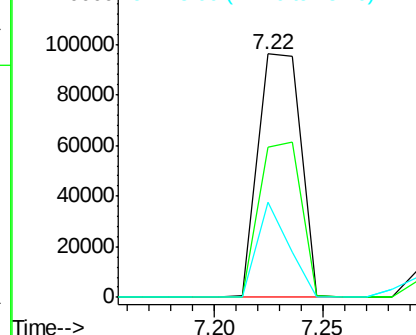
#12
 1,3-Dichlorobenzene
 Concen: 49.11 ng
 RT: 7.22 min Scan# 362
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion:146 Resp: 132351
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.0 76.4
 75 38.9 15.0 22.6#

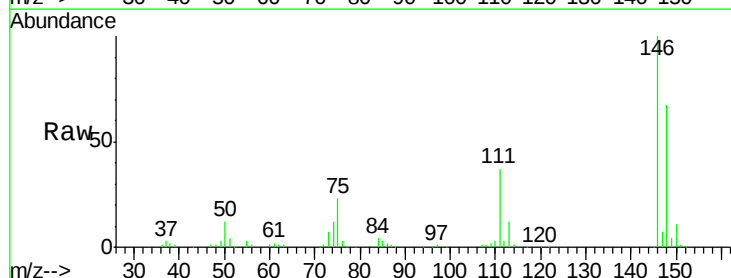


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

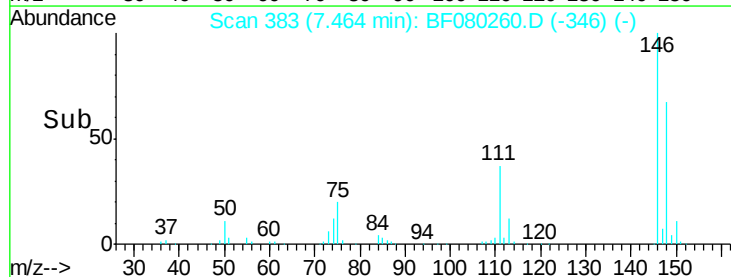
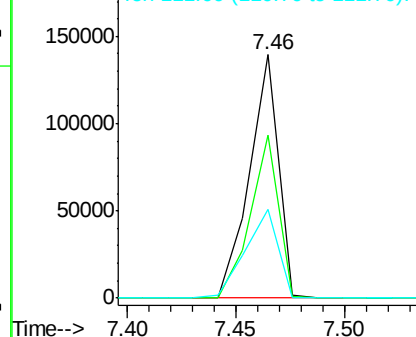


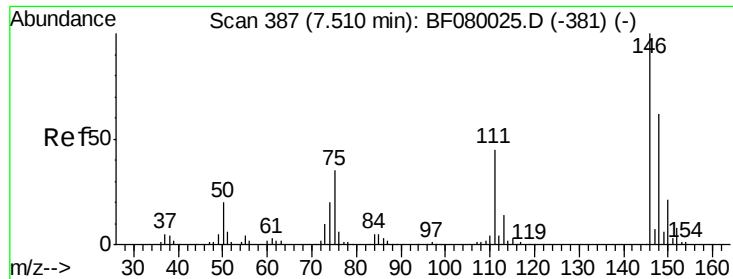
#13
 1,4-Dichlorobenzene
 Concen: 49.94 ng
 RT: 7.46 min Scan# 383
 Delta R.T. 0.13 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:146 Resp: 128000
 Ion Ratio Lower Upper
 146 100
 148 66.7 51.8 77.6
 111 36.7 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

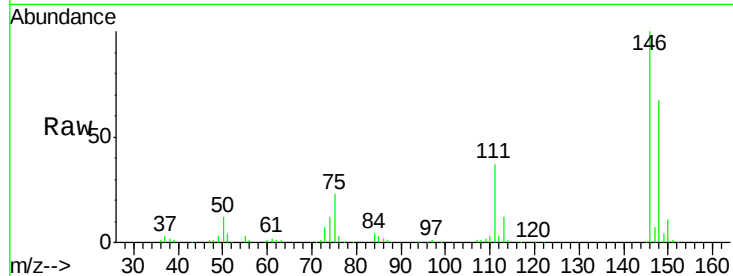




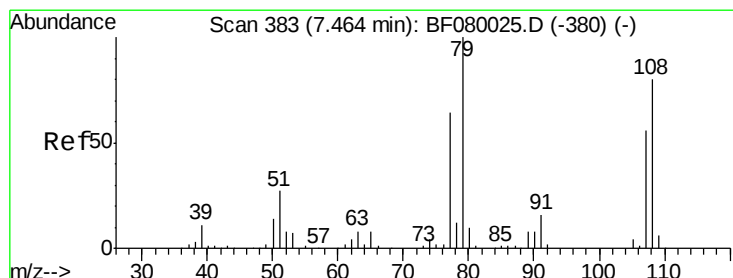
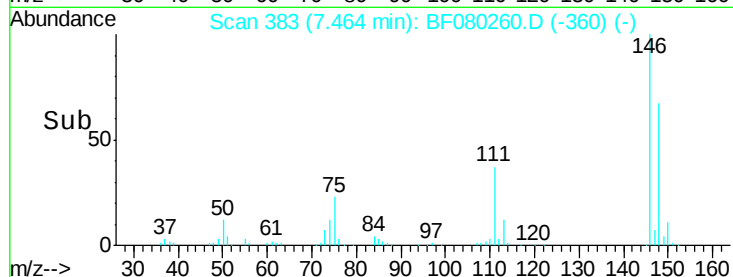
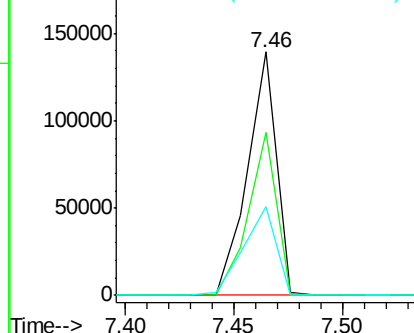
#14
1,2-Dichlorobenzene
Concen: 51.33 ng
RT: 7.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:146 Resp: 128000
Ion Ratio Lower Upper
146 100
148 66.7 52.7 79.1
111 36.7 28.8 43.2

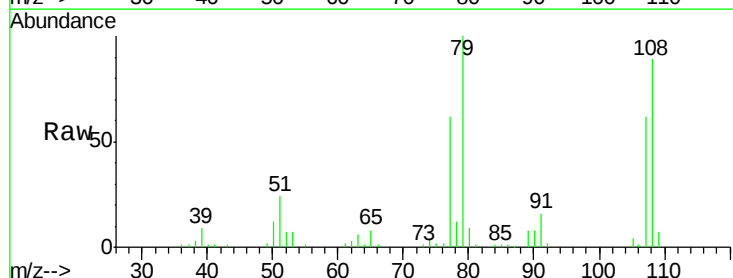


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

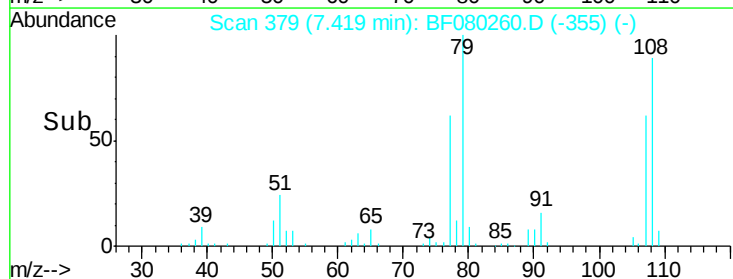
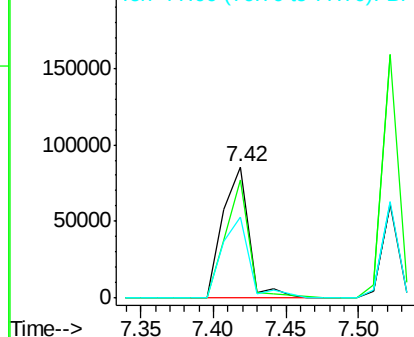


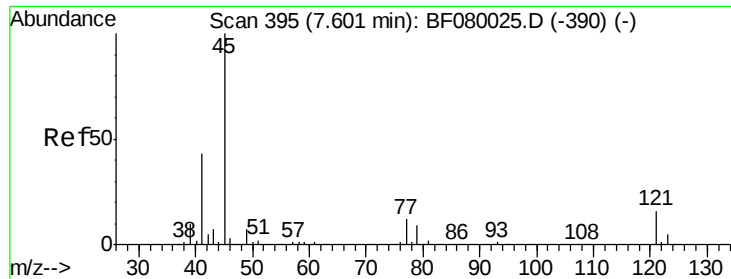
#15
Benzyl Alcohol
Concen: 50.99 ng
RT: 7.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion: 79 Resp: 107681
Ion Ratio Lower Upper
79 100
108 89.5 88.6 132.8
77 61.5 47.0 70.4



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

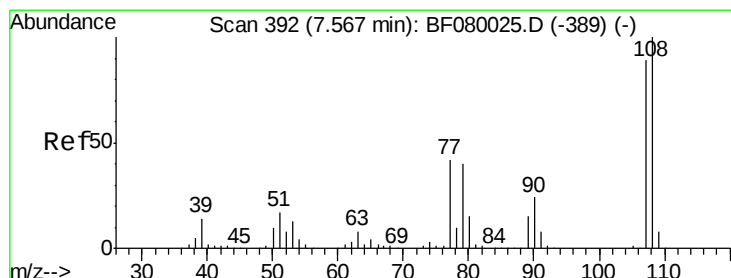
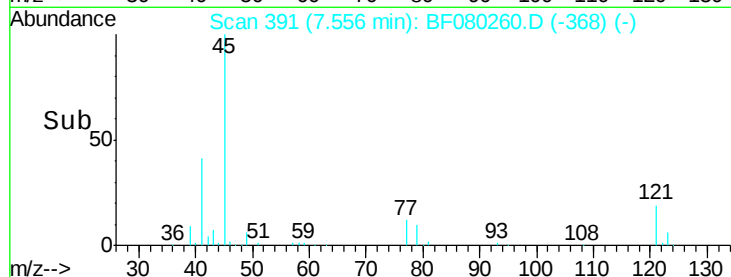
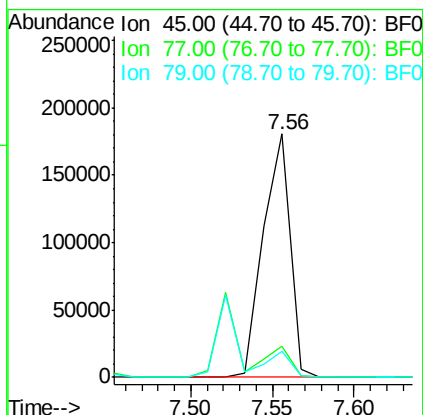
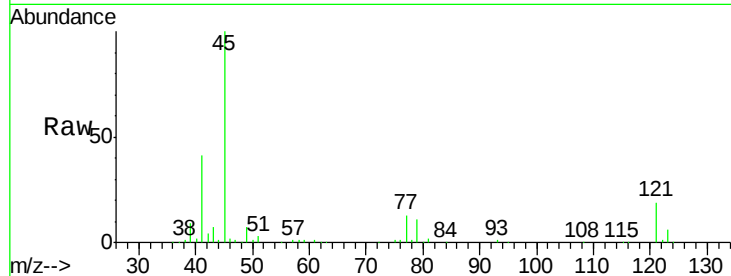




#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.42 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

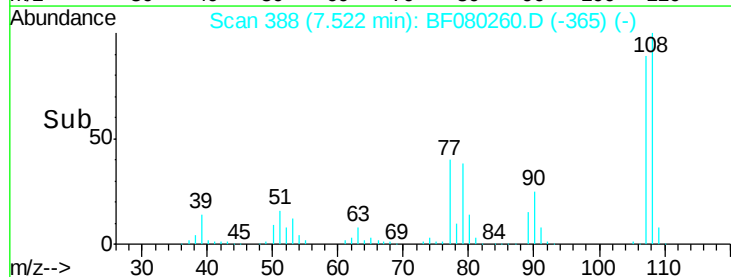
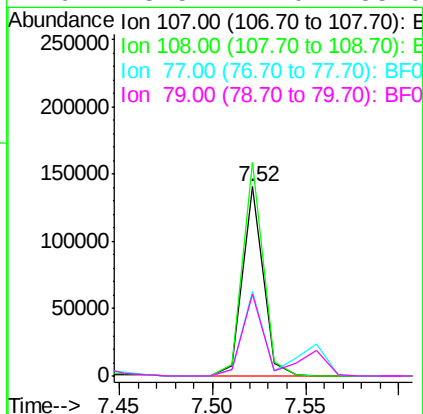
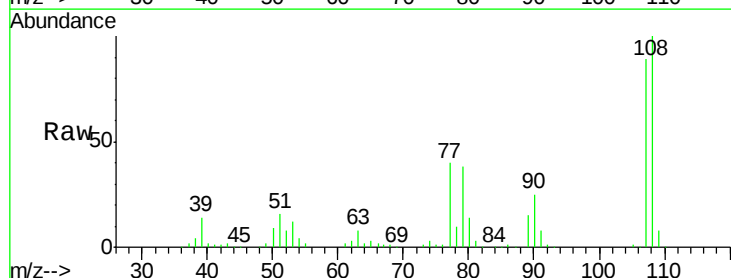
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

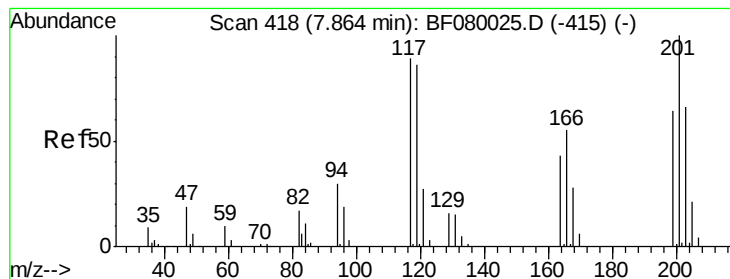
Tgt Ion: 45 Resp: 207190
Ion Ratio Lower Upper
45 100
77 12.9 0.0 28.1
79 10.5 0.0 26.0



#17
2-Methylphenol
Concen: 56.73 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion: 107 Resp: 108707
Ion Ratio Lower Upper
107 100
108 113.0 96.6 145.0
77 44.9 23.3 34.9#
79 43.5 22.0 33.0#





#18

Hexachloroethane

Concen: 55.74 ng

RT: 7.81 min Scan# 413

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

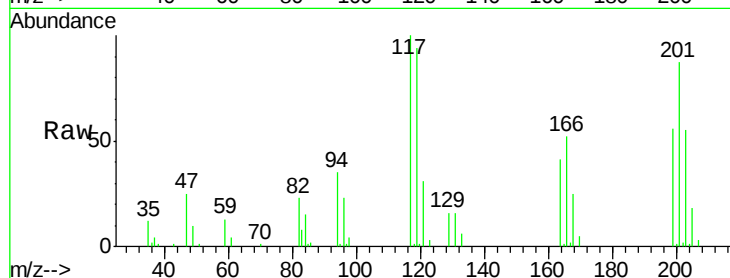
Tgt Ion: 117 Resp: 47562

Ion Ratio Lower Upper

117 100

119 93.9 83.8 125.6

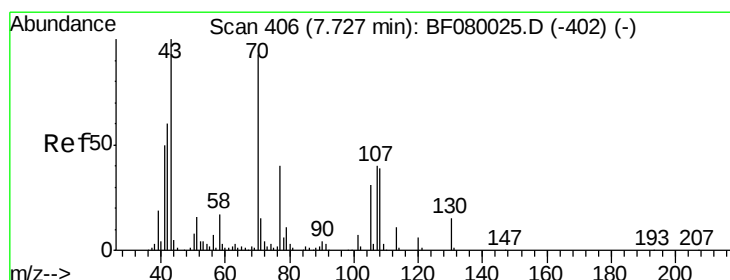
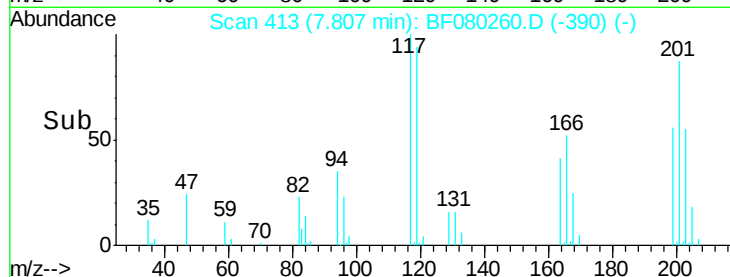
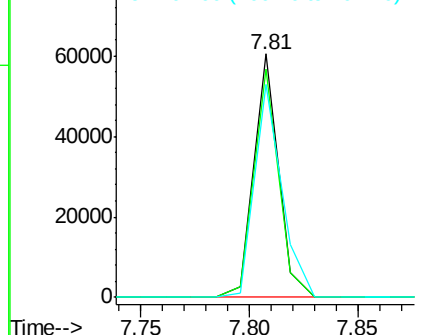
201 87.3 55.1 82.7#



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: 55.74 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion: 70 Resp: 99946

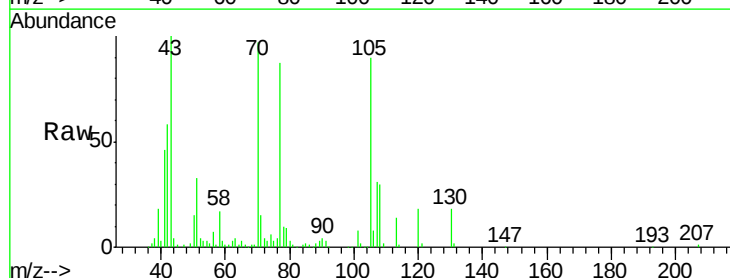
Ion Ratio Lower Upper

70 100

42 60.0 63.8 95.6#

101 8.8 9.2 13.8#

130 18.3 27.3 40.9#

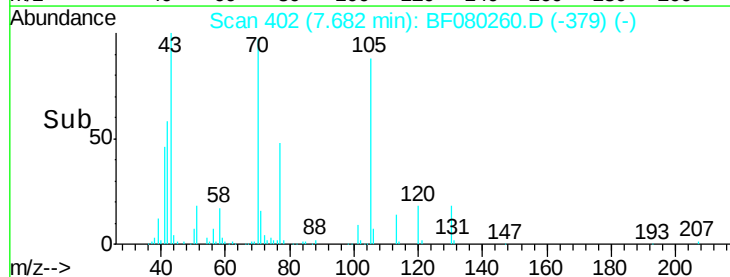
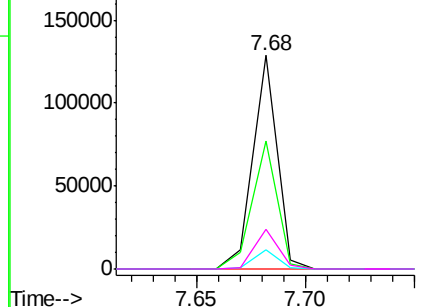


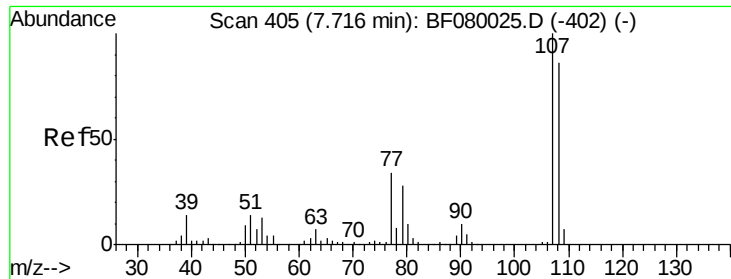
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 54.64 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

Tgt Ion:107 Resp: 135126

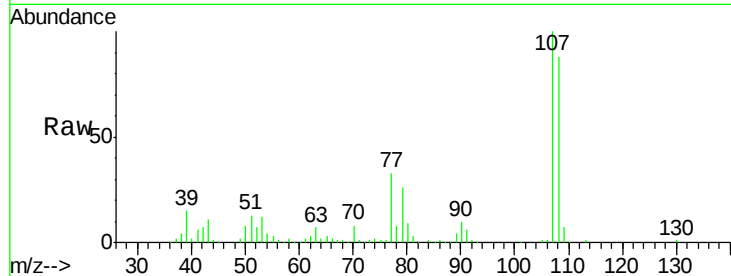
Ion Ratio Lower Upper

107 100

108 88.2 74.6 114.6

77 32.5 0.7 40.7

79 26.4 0.0 38.9

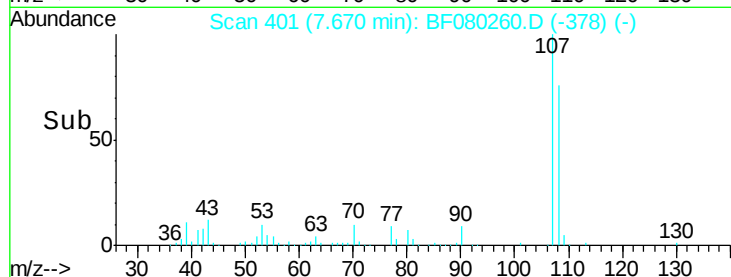


Abundance Ion 107.00 (106.70 to 107.70): E

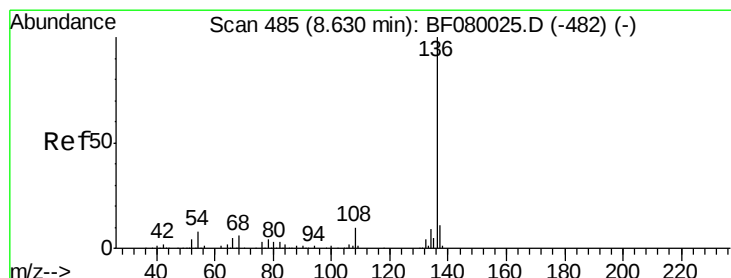
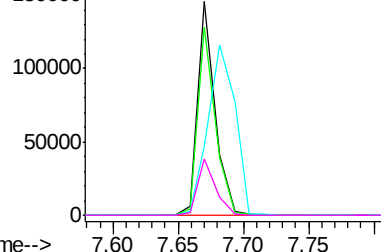
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Tgt Ion:136 Resp: 132179

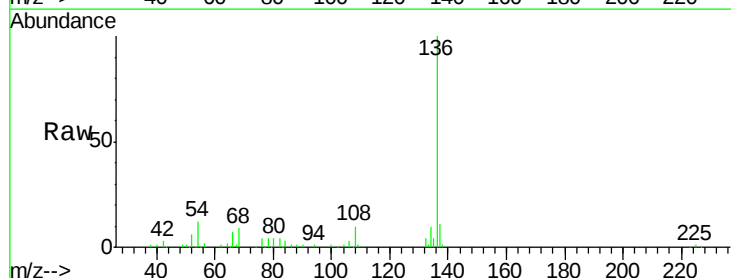
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.7 8.2 12.2

68 8.6 5.8 8.6

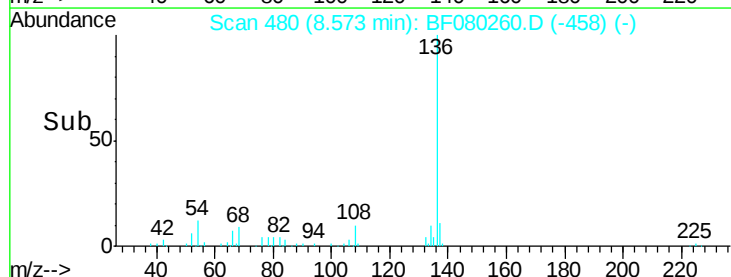


Abundance Ion 136.00 (135.70 to 136.70): E

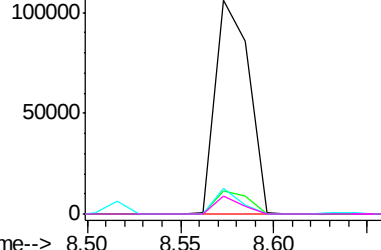
Ion 137.00 (136.70 to 137.70): E

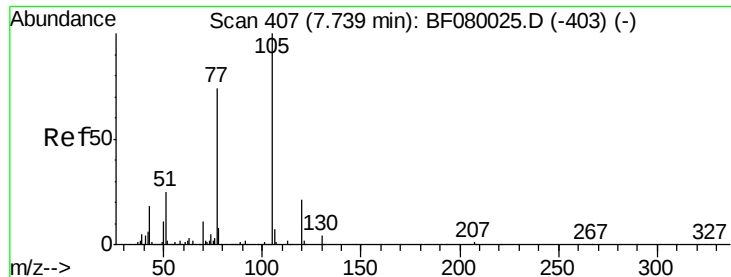
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->

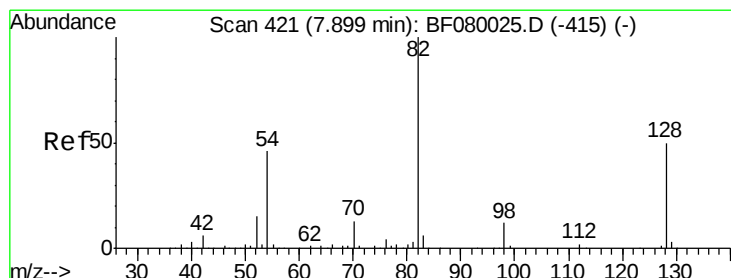
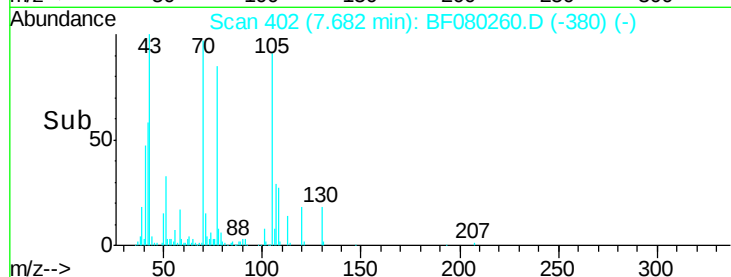
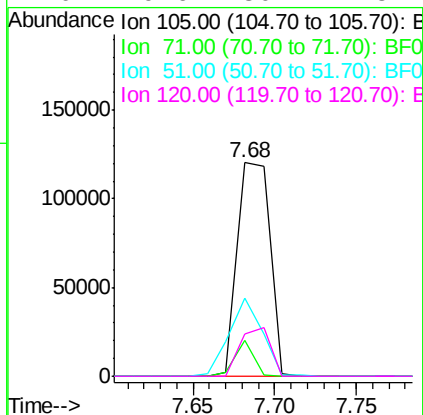
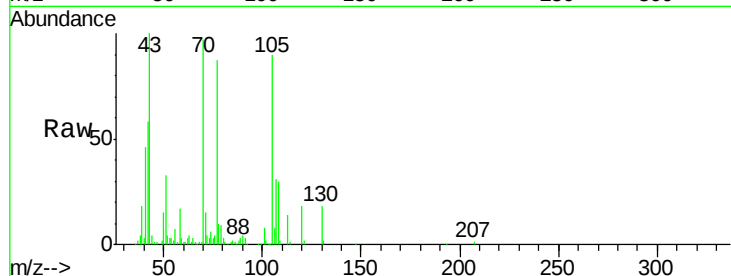




#22
Acetophenone
Concen: 53.90 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

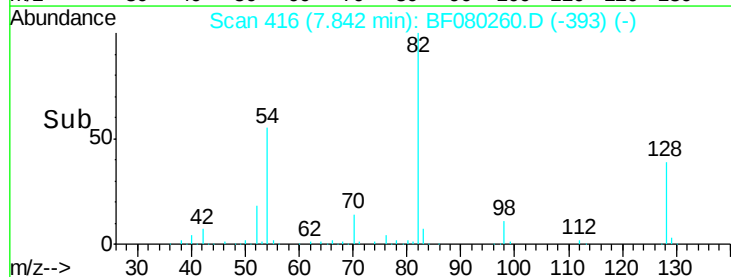
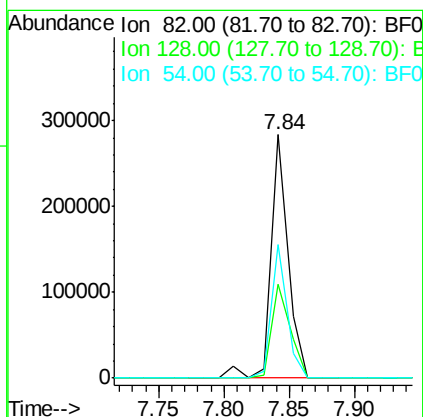
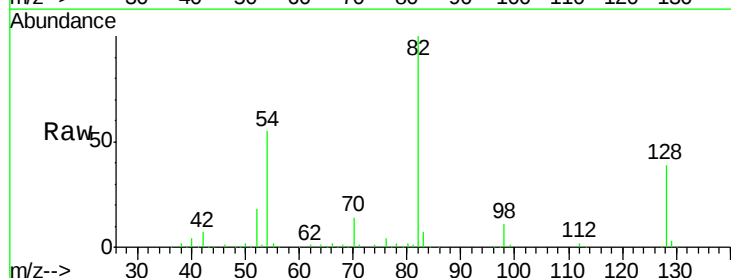
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

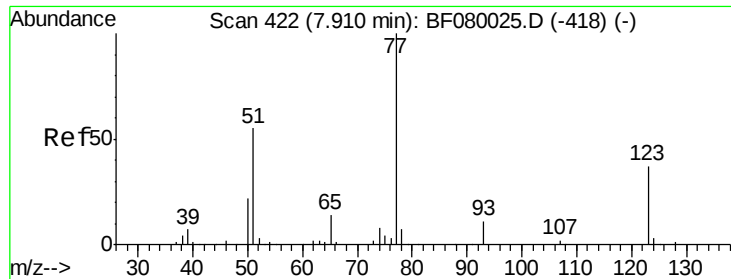
Tgt Ion: 105 Resp: 166015
Ion Ratio Lower Upper
105 100
71 17.1 4.7 7.1#
51 36.8 22.0 33.0#
120 19.6 30.1 45.1#



#23
Nitrobenzene-d5
Concen: 115.77 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion: 82 Resp: 262853
Ion Ratio Lower Upper
82 100
128 38.8 51.0 76.6#
54 54.6 47.5 71.3





#24

Nitrobenzene

Concen: 60.66 ng

RT: 7.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

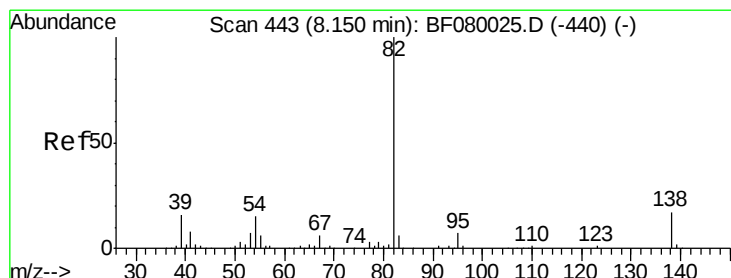
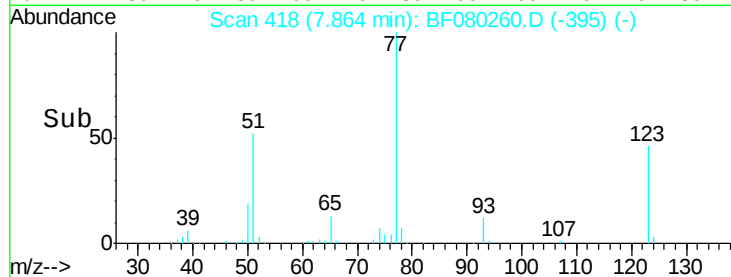
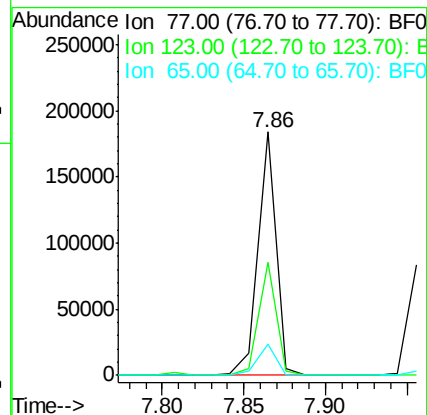
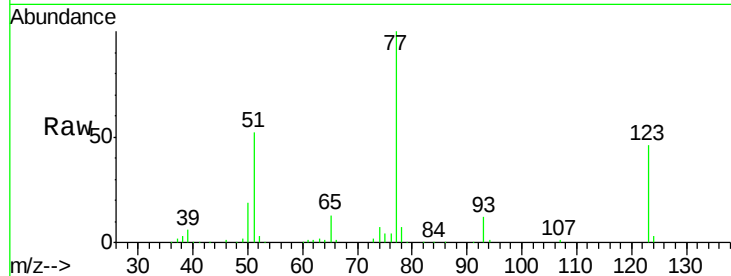
Tgt Ion: 77 Resp: 142159

Ion Ratio Lower Upper

77 100

123 46.4 59.8 89.8#

65 13.0 10.2 15.4



#25

Isophorone

Concen: 54.45 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

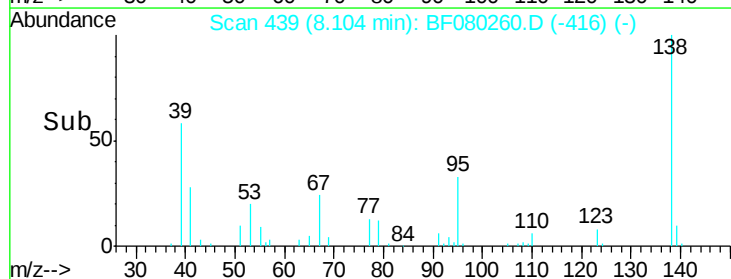
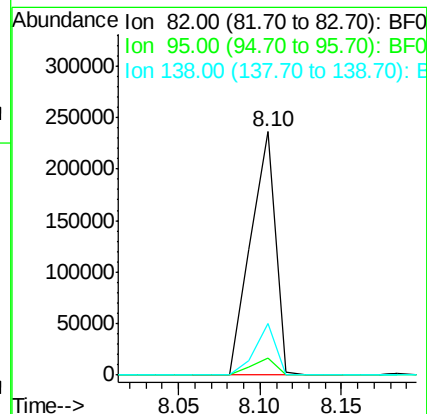
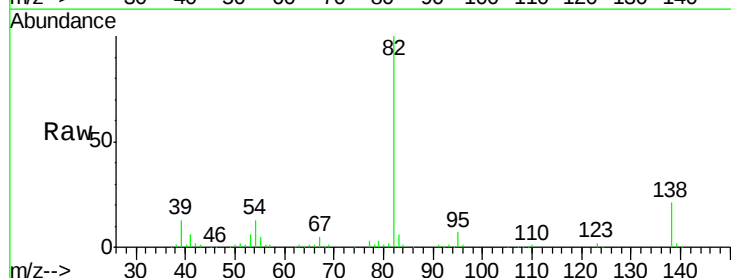
Tgt Ion: 82 Resp: 248825

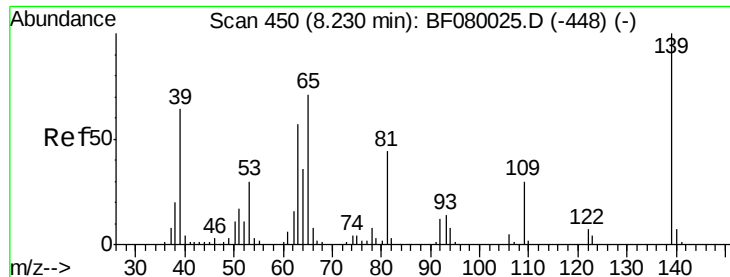
Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 21.3 18.3 27.5

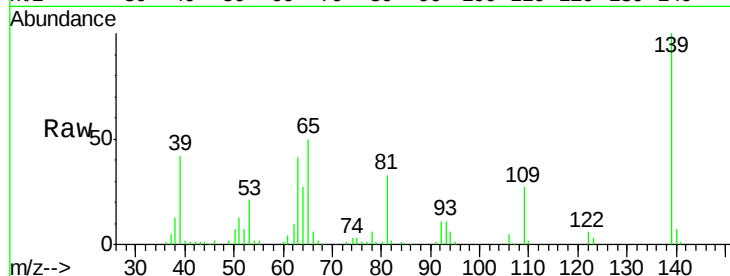




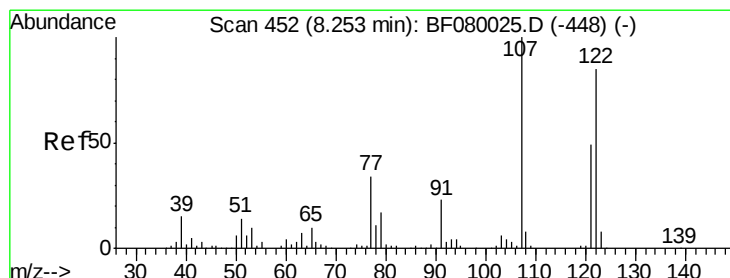
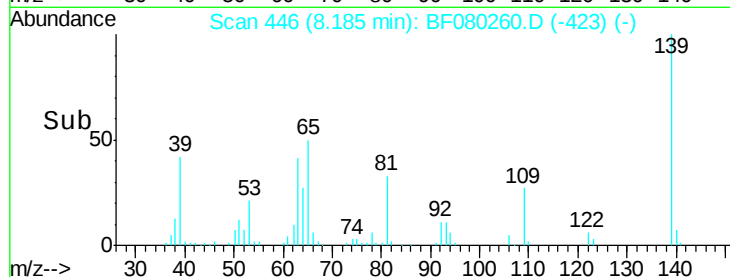
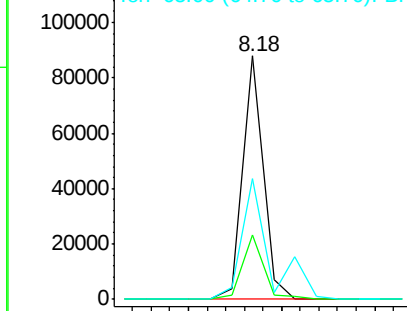
#26
2-Nitrophenol
Concen: 69.45 ng
RT: 8.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:139 Resp: 68120
Ion Ratio Lower Upper
139 100
109 26.6 11.0 16.4#
65 49.5 24.7 37.1#

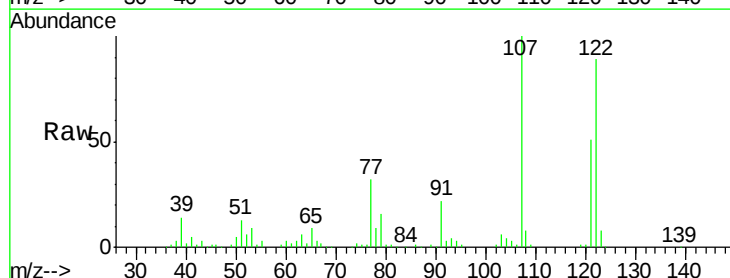


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

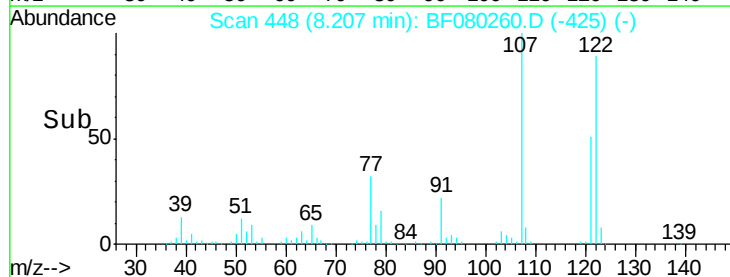
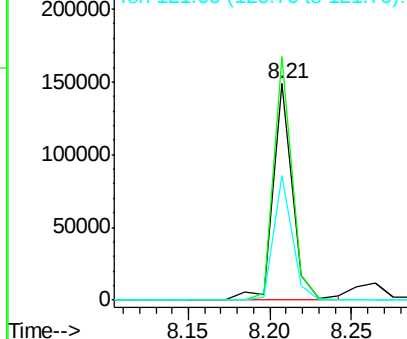


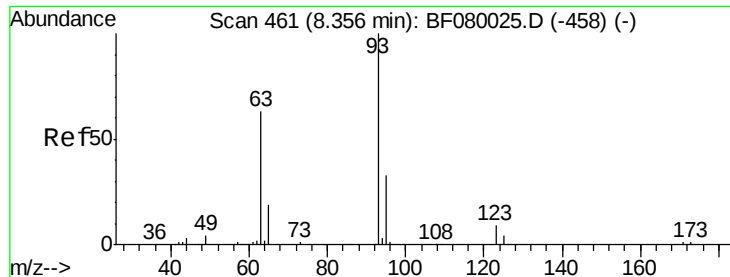
#27
2,4-Dimethylphenol
Concen: 60.12 ng
RT: 8.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:122 Resp: 122971
Ion Ratio Lower Upper
122 100
107 112.5 71.8 107.6#
121 57.8 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: 51.45 ng

RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

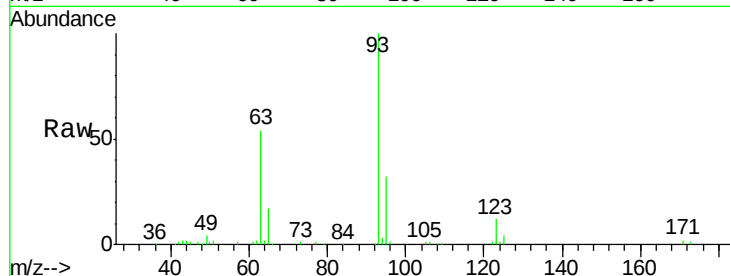
Tgt Ion: 93 Resp: 138114

Ion Ratio Lower Upper

93 100

95 31.9 27.5 41.3

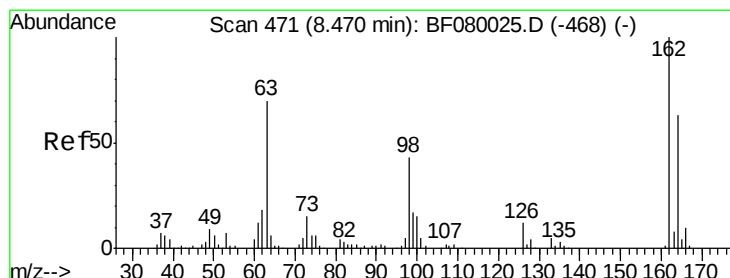
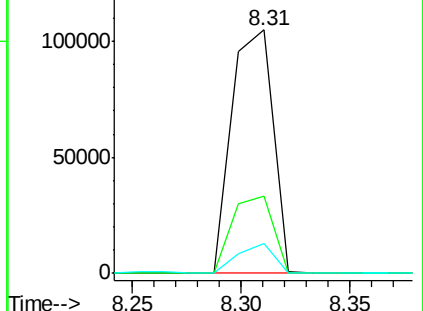
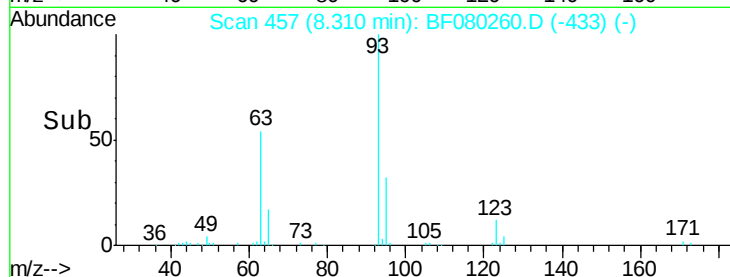
123 12.2 13.7 20.5#



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): BF0



#29

2,4-Dichlorophenol

Concen: 64.90 ng

RT: 8.42 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

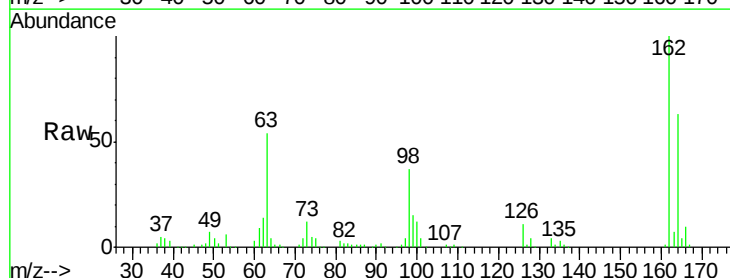
Tgt Ion: 162 Resp: 113688

Ion Ratio Lower Upper

162 100

164 62.8 44.9 84.9

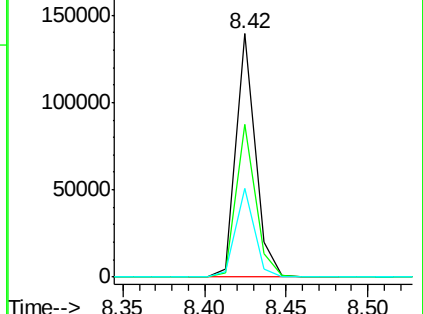
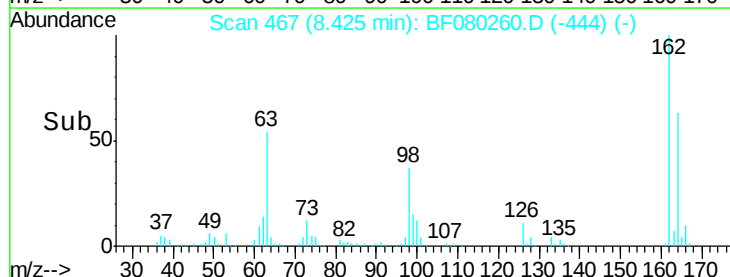
98 36.5 13.0 53.0

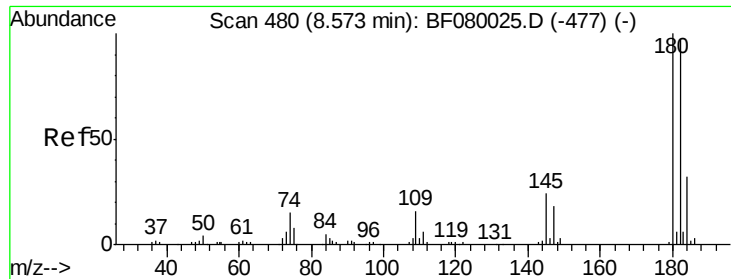


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

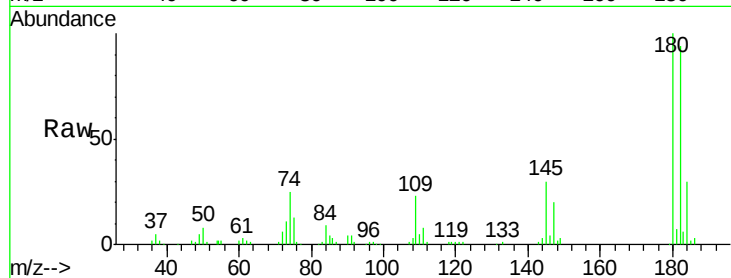




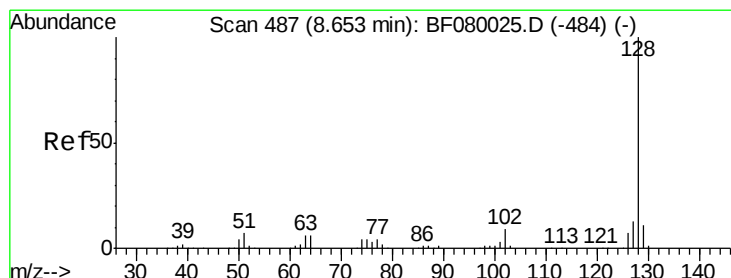
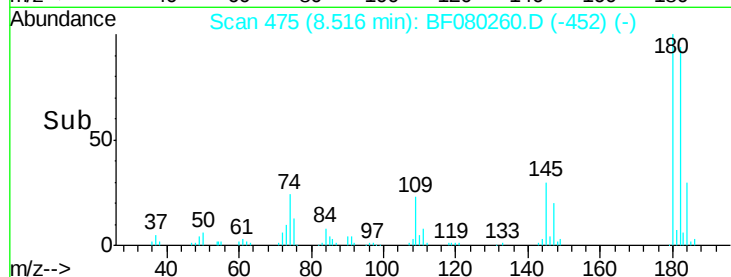
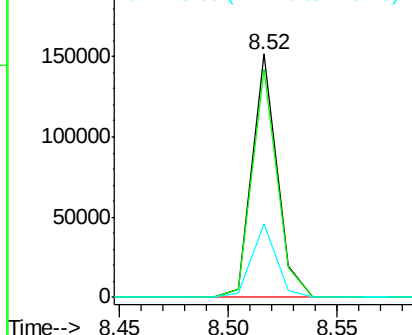
#30
 1,2,4-Trichlorobenzene
 Concen: 60.70 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion:180 Resp: 120746
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.1 115.7
 145 30.2 23.3 34.9

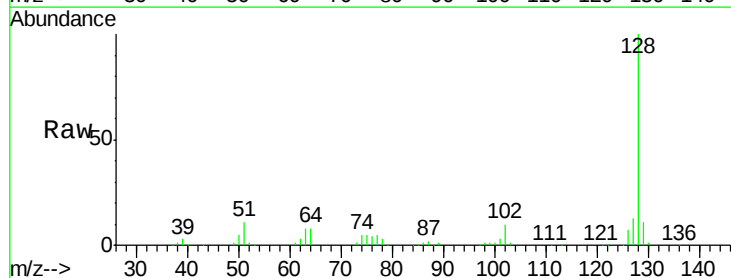


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

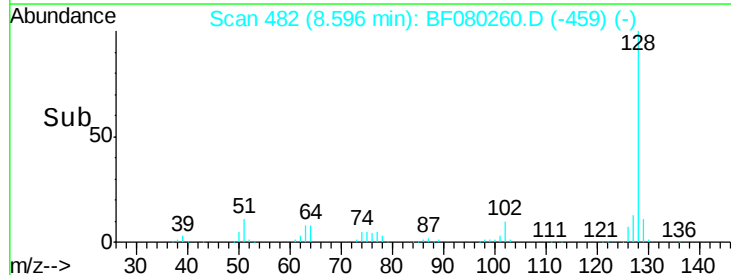
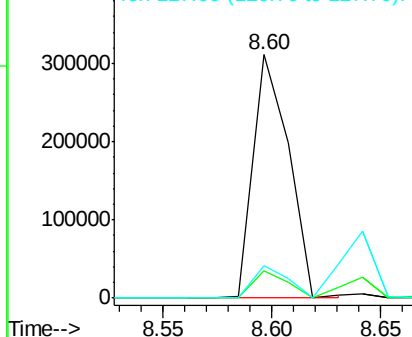


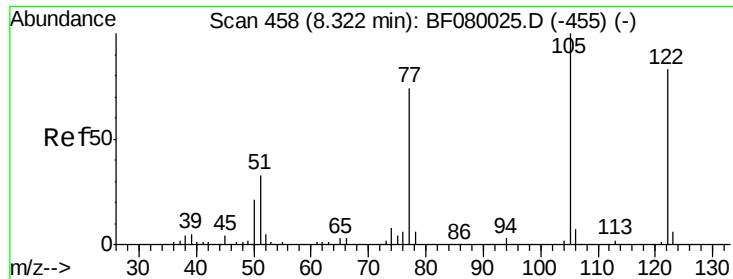
#31
 Naphthalene
 Concen: 51.26 ng
 RT: 8.60 min Scan# 482
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:128 Resp: 354235
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.4 12.6
 127 13.2 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

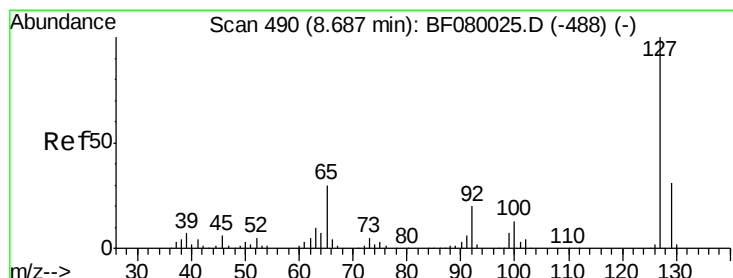
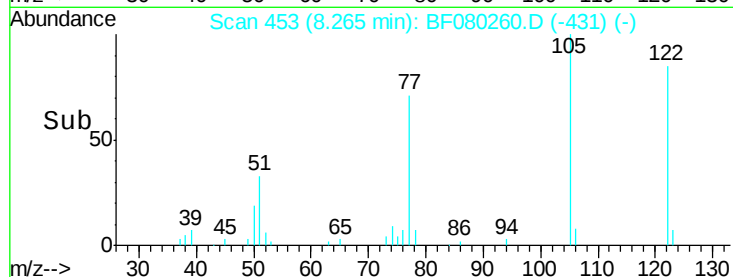
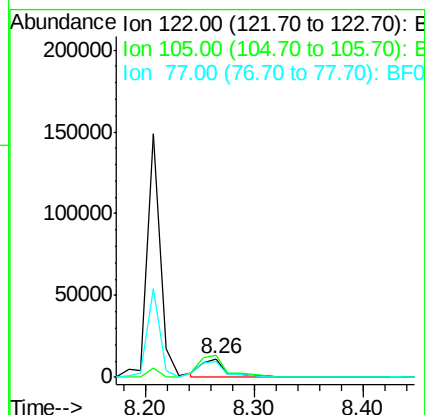
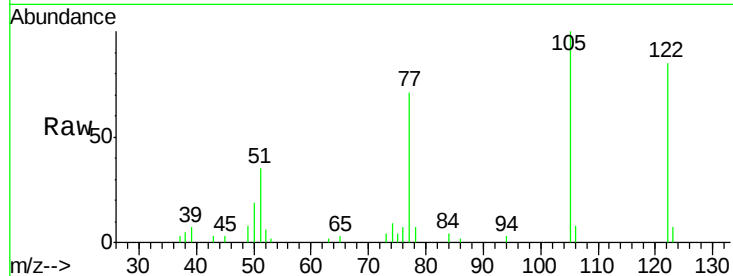




#32
Benzoic acid
Concen: 15.83 ng
RT: 8.26 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

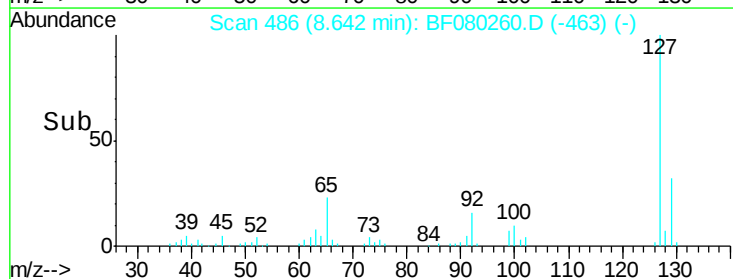
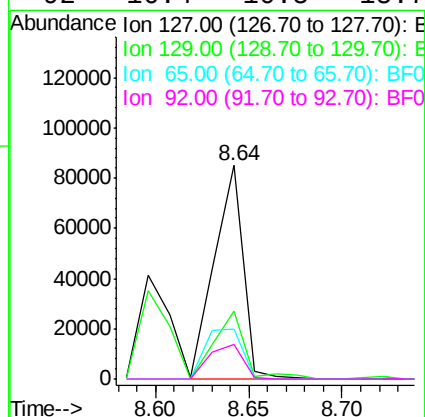
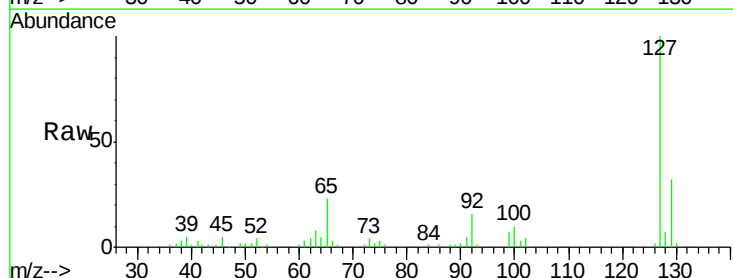
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

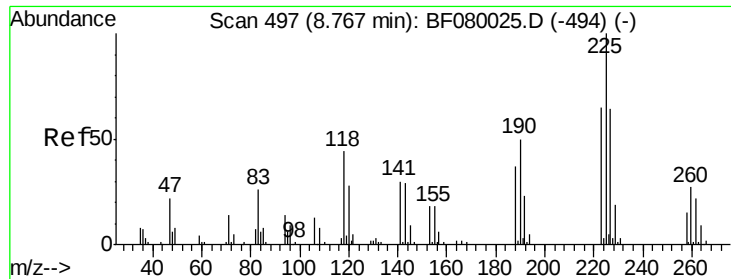
Tgt Ion:122 Resp: 19582
Ion Ratio Lower Upper
122 100
105 118.1 76.1 116.1#
77 83.6 40.5 80.5#



#33
4-Chloroaniline
Concen: 30.87 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:127 Resp: 91310
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.6
65 23.4 17.9 26.9
92 16.4 10.5 15.7#





#34

Hexachlorobutadiene

Concen: 56.62 ng

RT: 8.72 min Scan# 493

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampled :

TEC-B13MSD

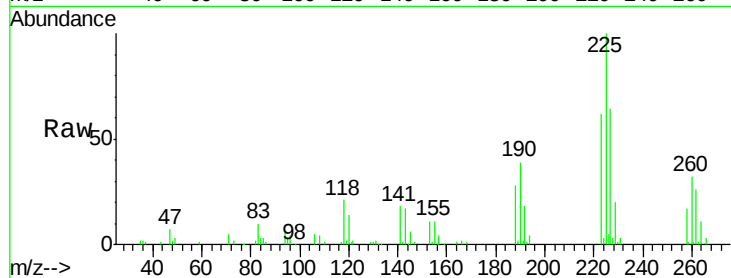
Tgt Ion:225 Resp: 69350

Ion Ratio Lower Upper

225 100

223 62.2 50.2 75.2

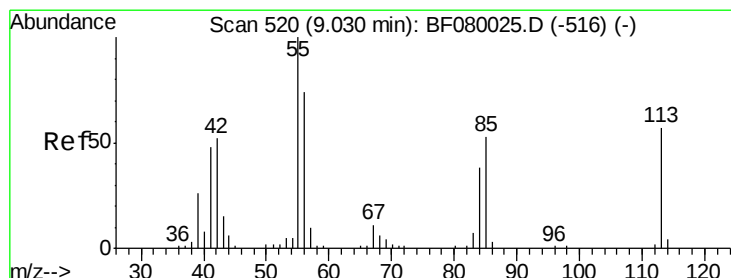
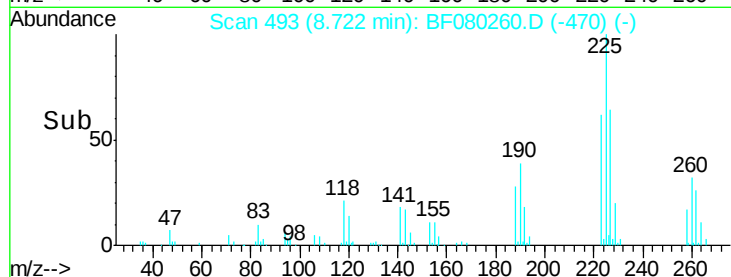
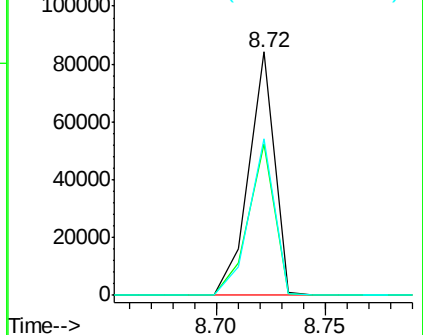
227 64.1 52.2 78.2



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: 58.61 ng

RT: 8.97 min Scan# 515

Delta R.T. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

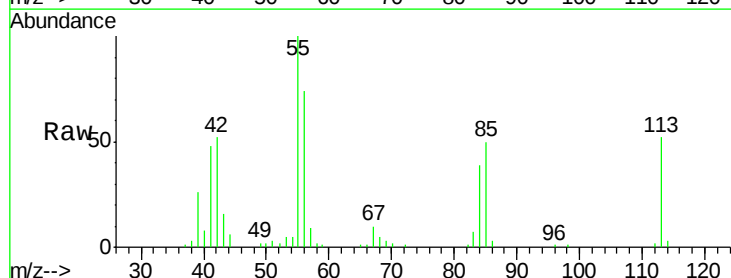
Tgt Ion:113 Resp: 33324

Ion Ratio Lower Upper

113 100

55 192.5 152.4 192.4#

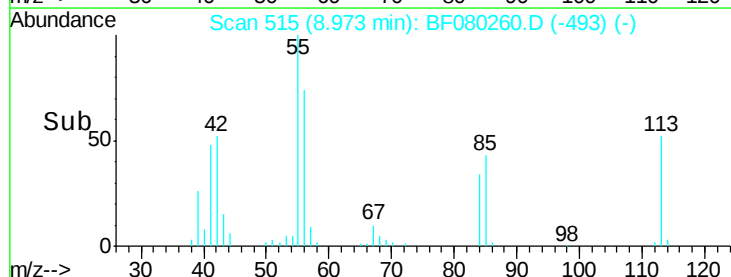
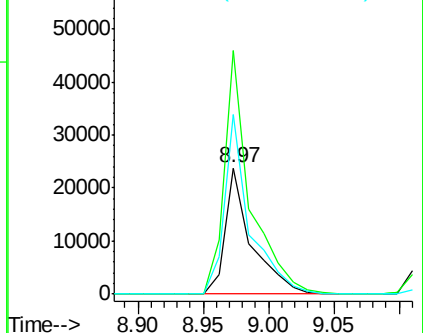
56 142.2 104.6 144.6

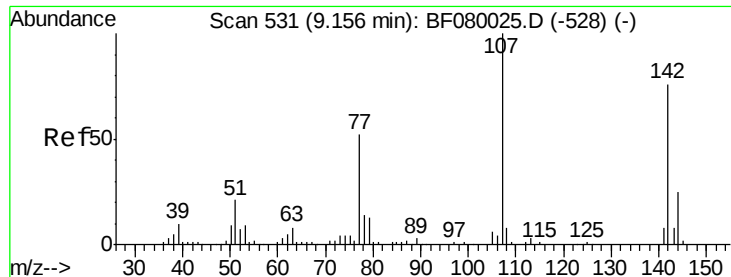


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





#36

4-Chloro-3-methylphenol

Concen: 59.66 ng

RT: 9.11 min Scan# 527

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

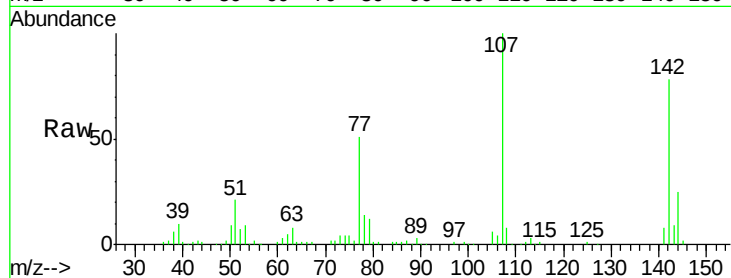
Tgt Ion:107 Resp: 117869

Ion Ratio Lower Upper

107 100

144 25.0 25.4 38.0#

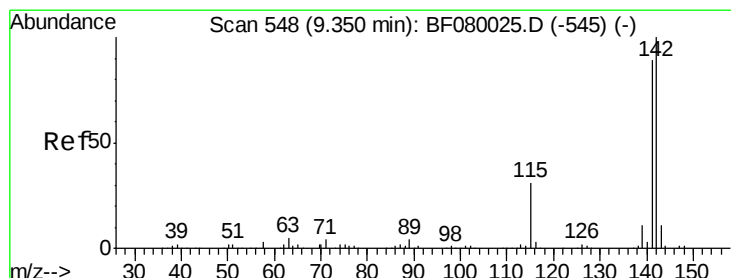
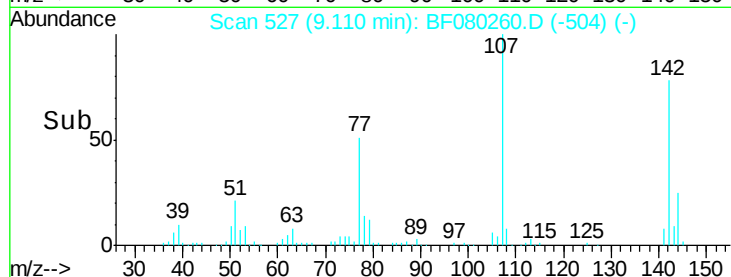
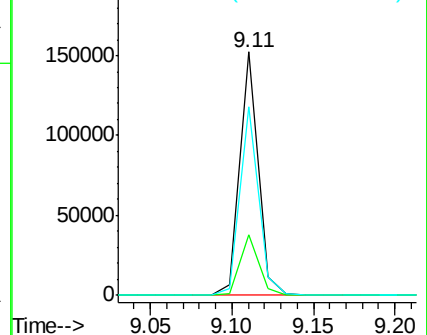
142 77.6 77.3 115.9



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: 57.32 ng

RT: 9.29 min Scan# 543

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

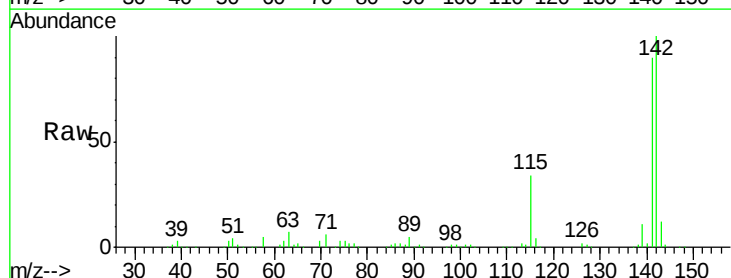
Tgt Ion:142 Resp: 256218

Ion Ratio Lower Upper

142 100

141 90.4 67.5 101.3

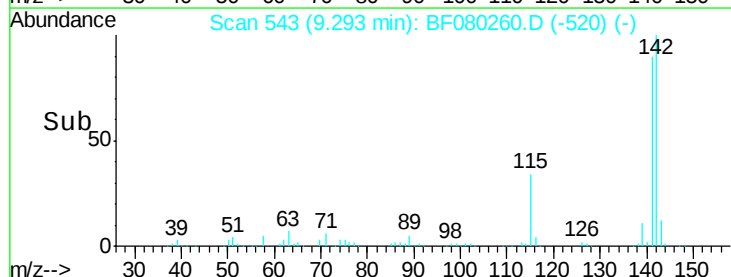
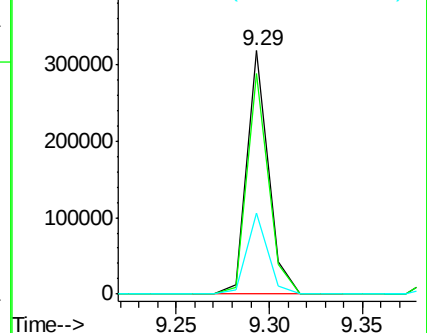
115 33.6 18.2 27.2#

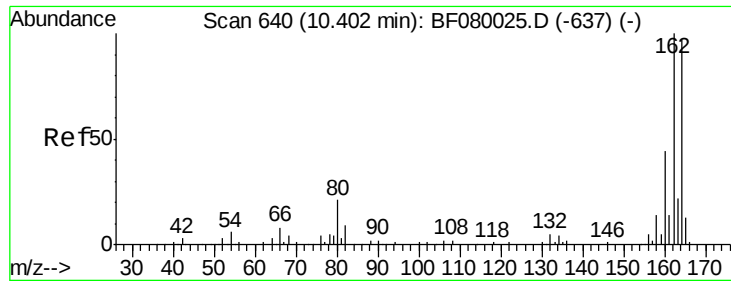


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

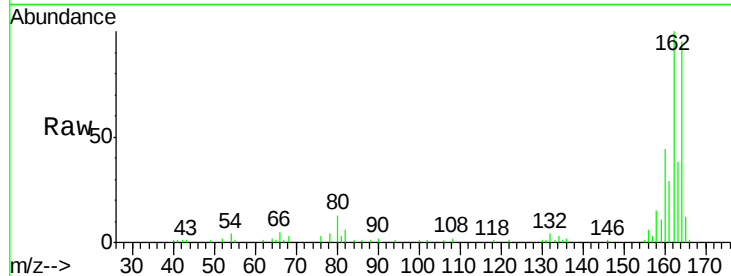




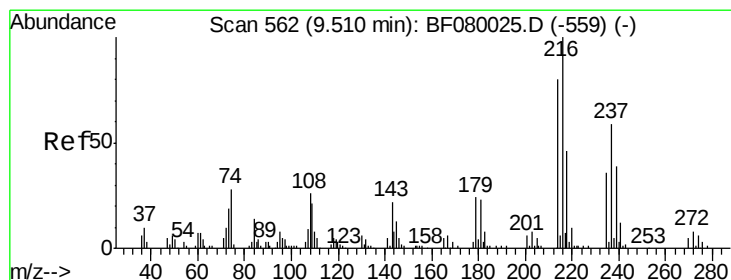
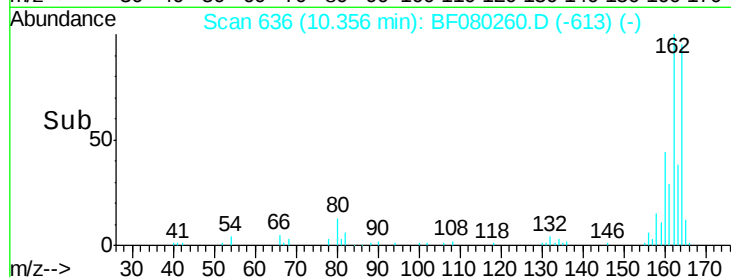
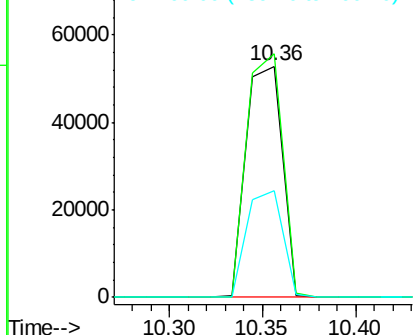
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion:164 Resp: 71266
 Ion Ratio Lower Upper
 164 100
 162 105.5 75.2 112.8
 160 46.1 31.5 47.3

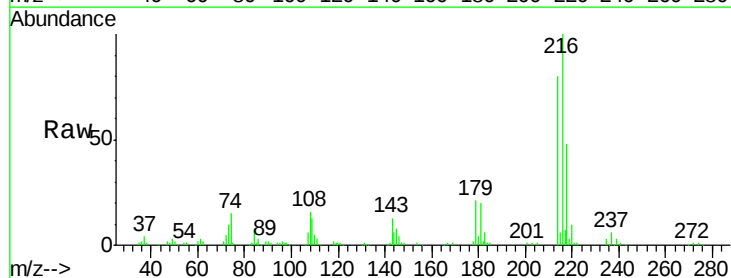


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

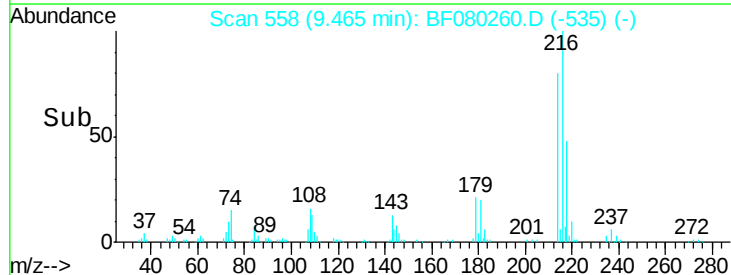
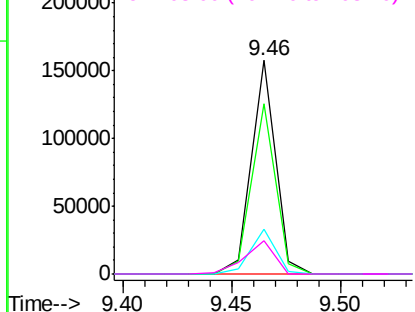


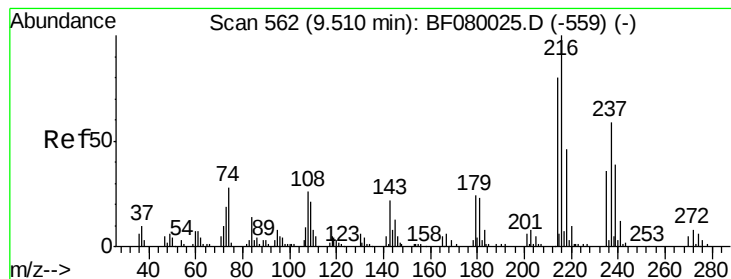
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 58.65 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:216 Resp: 121624
 Ion Ratio Lower Upper
 216 100
 214 80.2 63.5 95.3
 179 21.4 16.6 24.8
 108 19.0 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: 82.08 ng

RT: 9.45 min Scan# 557

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

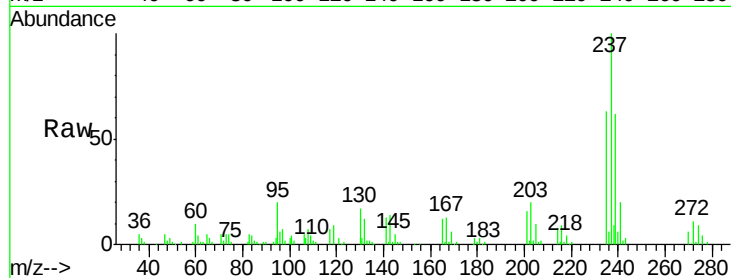
Tgt Ion: 237 Resp: 87784

Ion Ratio Lower Upper

237 100

235 63.0 42.0 82.0

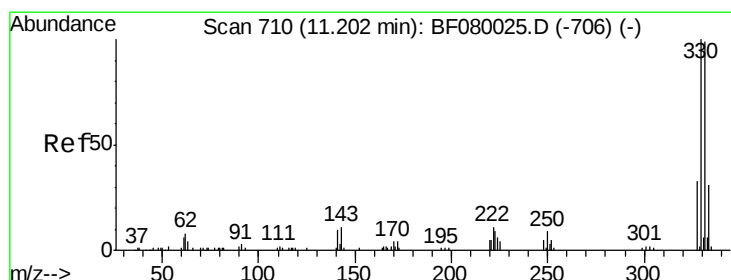
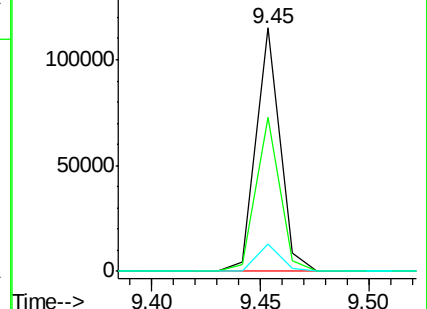
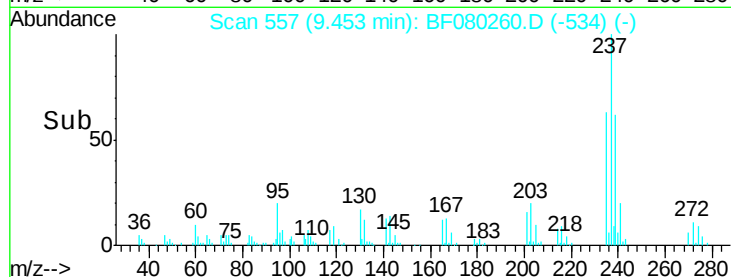
272 11.5 0.0 36.1



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: 162.32 ng

RT: 11.14 min Scan# 705

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

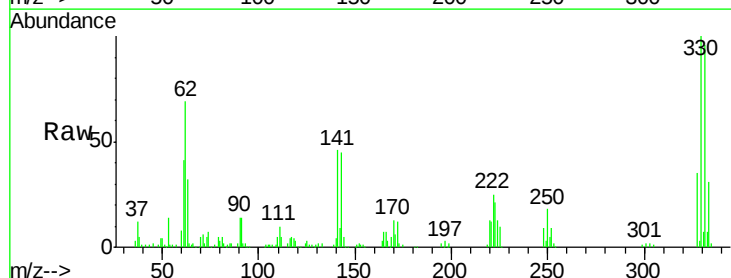
Tgt Ion: 330 Resp: 113115

Ion Ratio Lower Upper

330 100

332 96.9 76.6 114.8

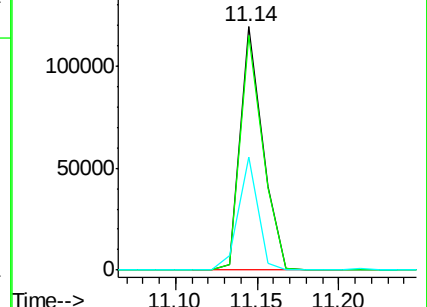
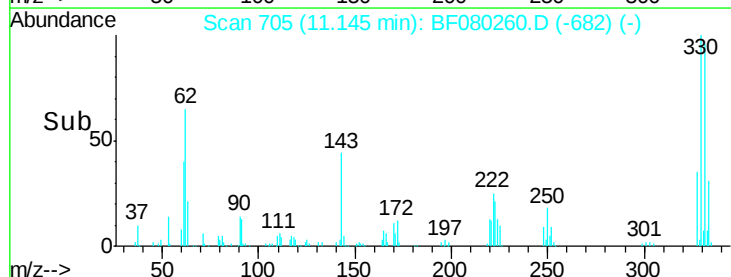
141 40.1 29.7 44.5

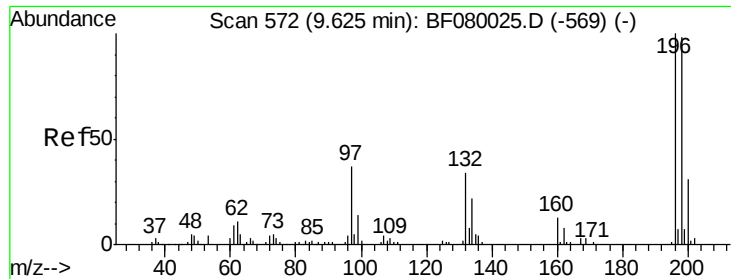


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

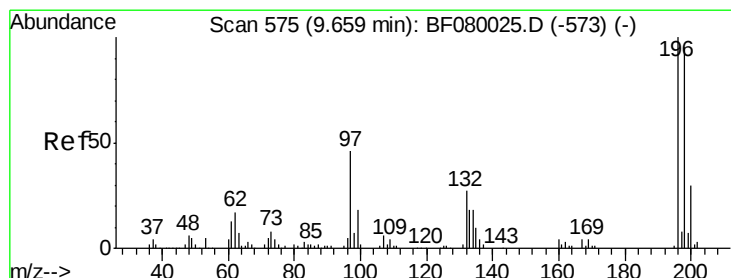
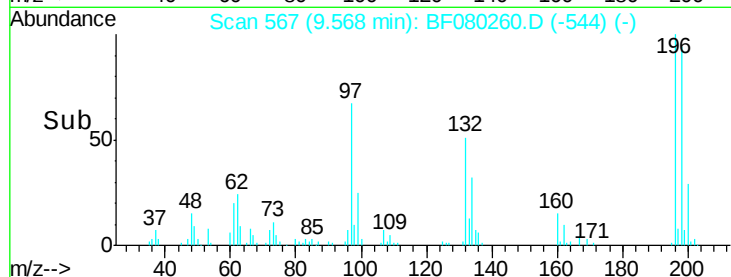
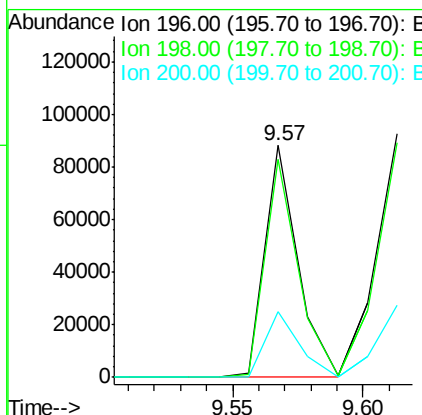
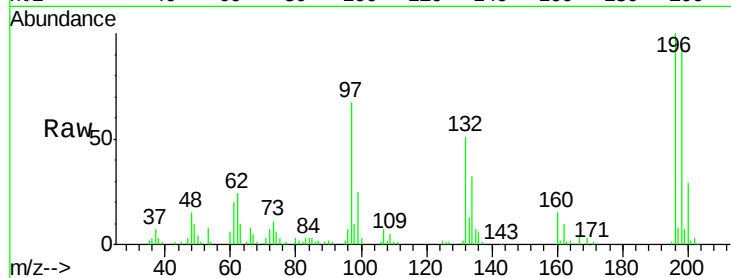




#42
 2,4,6-Trichlorophenol
 Concen: 55.09 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

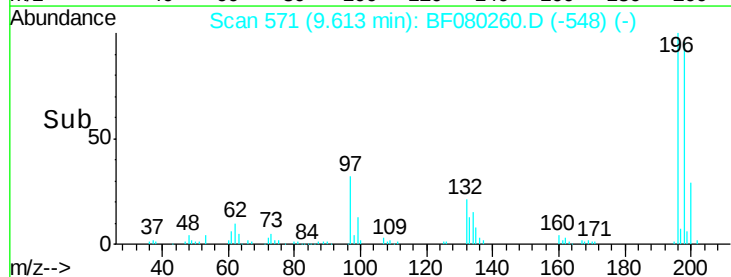
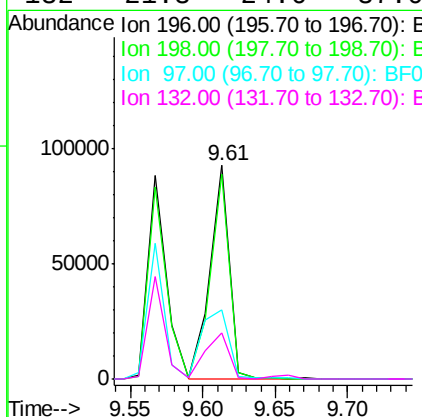
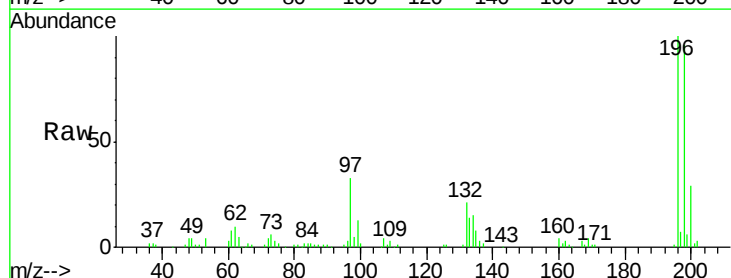
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

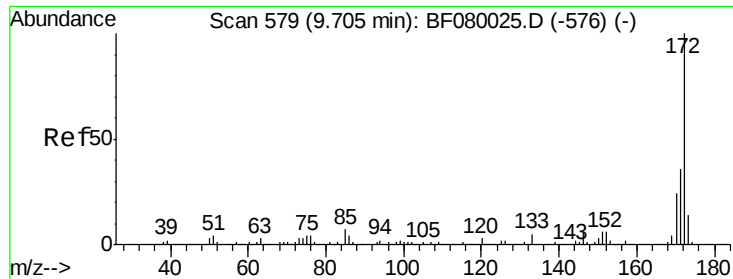
Tgt Ion:196 Resp: 77730
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.7 113.5
 200 28.6 23.9 35.9



#43
 2,4,5-Trichlorophenol
 Concen: 52.76 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:196 Resp: 85777
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.4 113.0
 97 32.7 33.3 49.9#
 132 21.3 24.6 37.0#

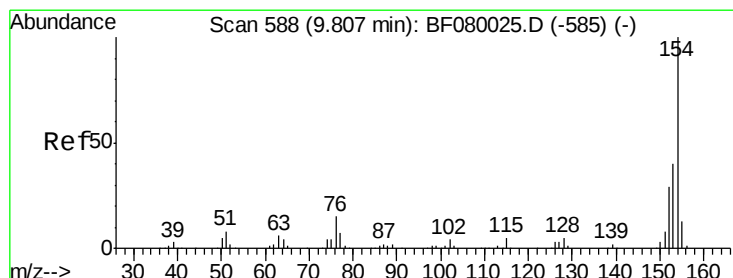
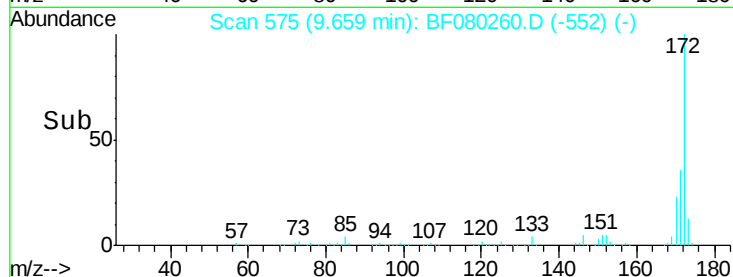
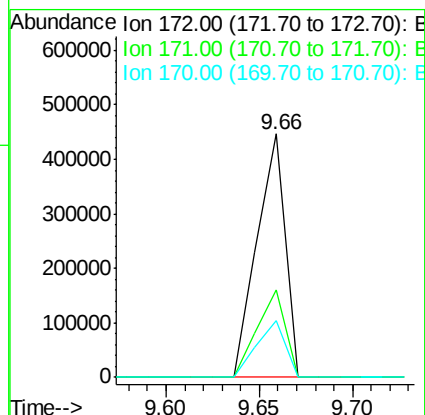
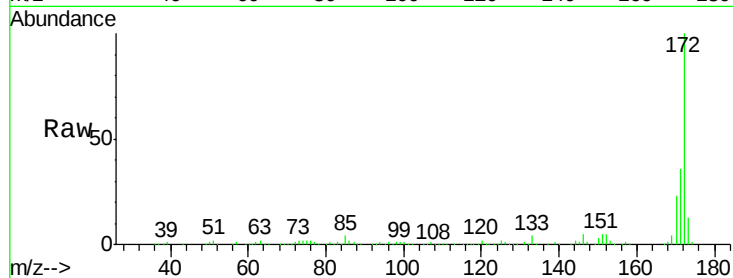




#44
 2-Fluorobiphenyl
 Concen: 93.06 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

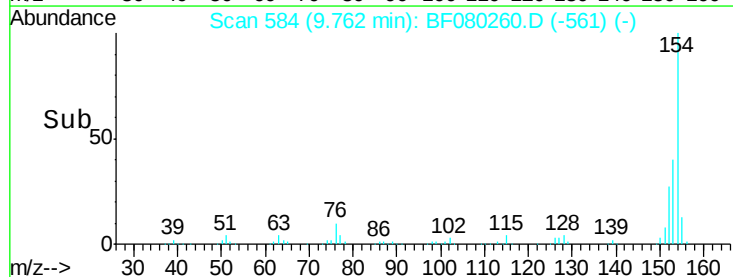
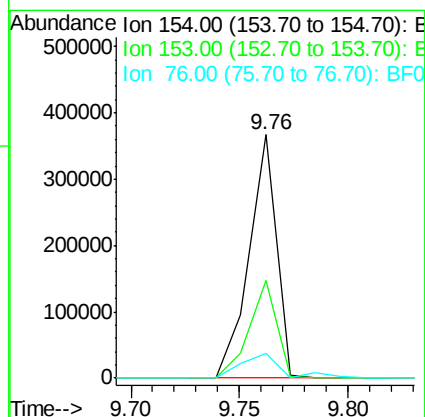
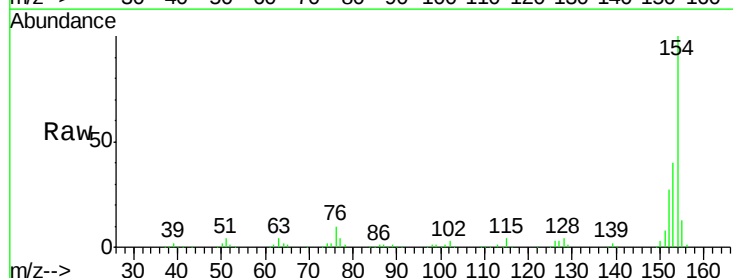
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

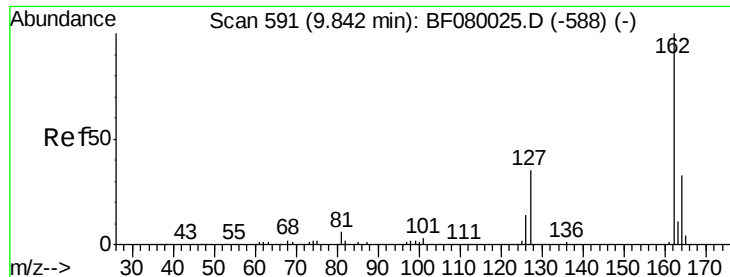
Tgt Ion:172 Resp: 465027
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.4 17.4 26.2



#45
 1,1'-Biphenyl
 Concen: 55.00 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:154 Resp: 318906
 Ion Ratio Lower Upper
 154 100
 153 39.9 17.1 57.1
 76 10.2 0.0 31.6

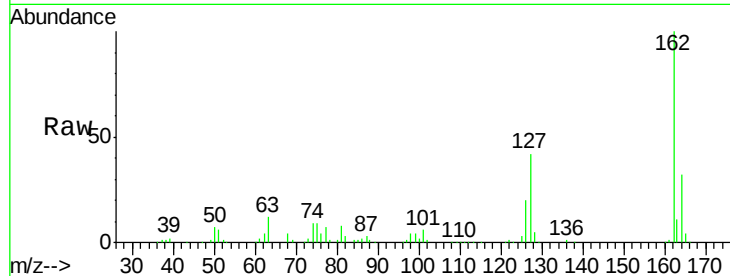




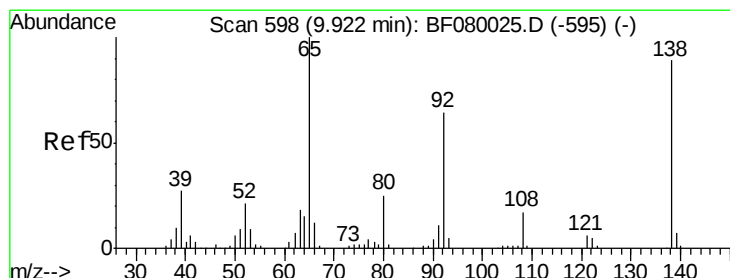
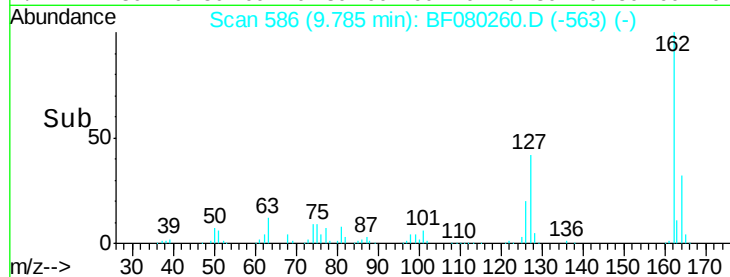
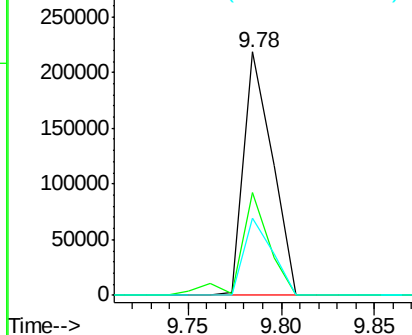
#46
 2-Chloronaphthalene
 Concen: 49.19 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion: 162 Resp: 231426
 Ion Ratio Lower Upper
 162 100
 127 42.2 27.6 41.4#
 164 31.8 25.4 38.2

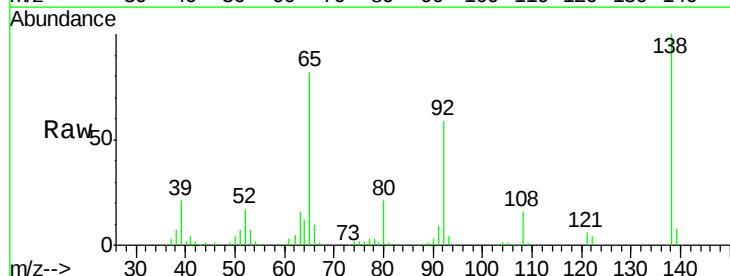


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

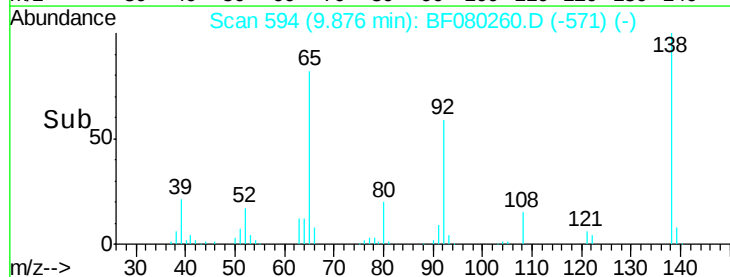
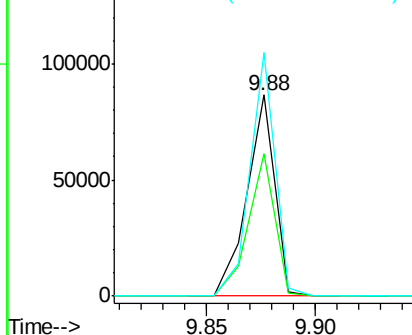


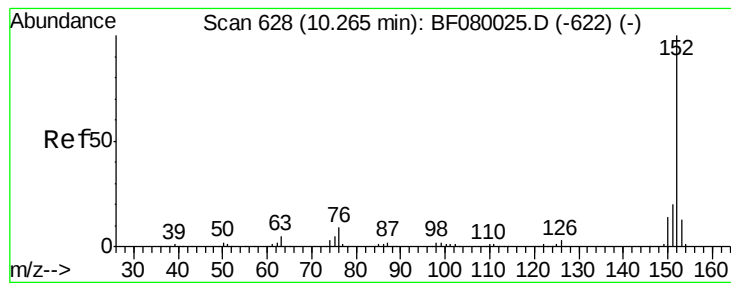
#47
 2-Nitroaniline
 Concen: 58.98 ng
 RT: 9.88 min Scan# 594
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion: 65 Resp: 76177
 Ion Ratio Lower Upper
 65 100
 92 71.0 55.4 83.0
 138 121.3 115.5 173.3



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: 52.51 ng

RT: 10.21 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

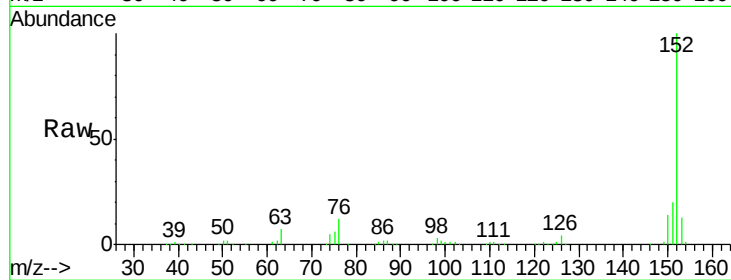
Tgt Ion:152 Resp: 412344

Ion Ratio Lower Upper

152 100

151 20.2 14.6 22.0

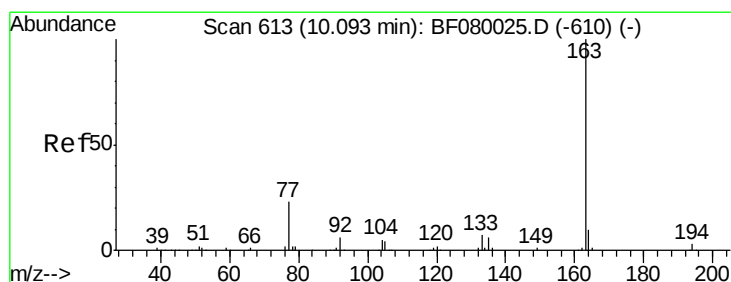
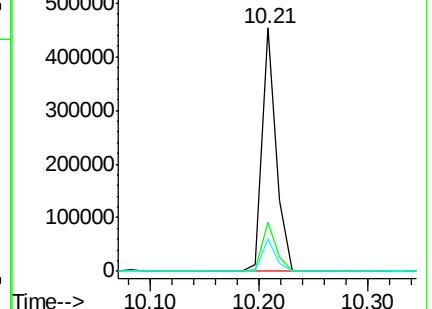
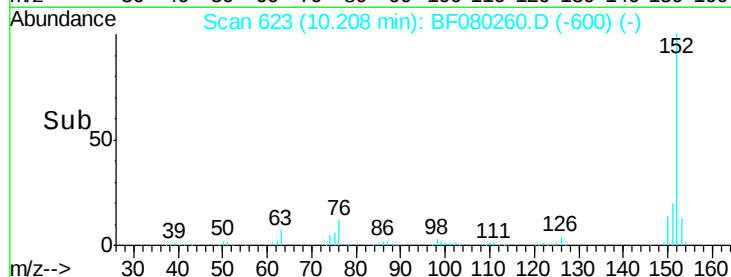
153 13.3 10.3 15.5



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: 69.37 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

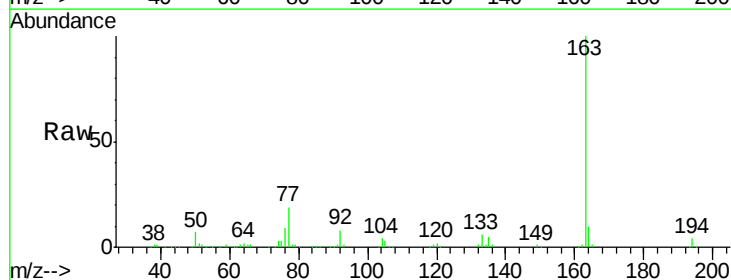
Tgt Ion:163 Resp: 371688

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

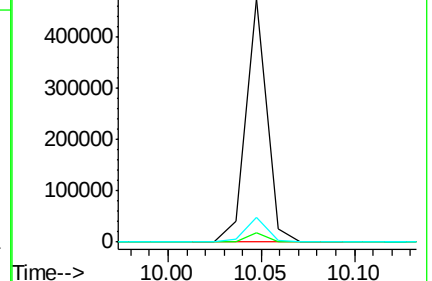
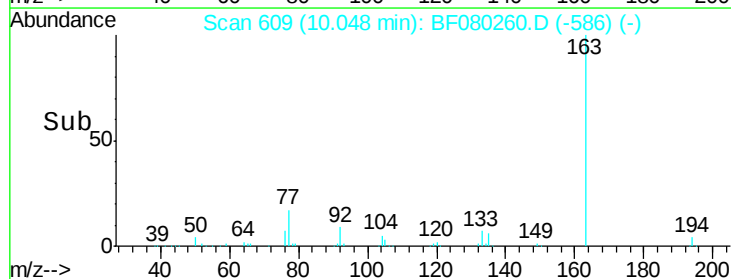
164 10.2 8.3 12.5

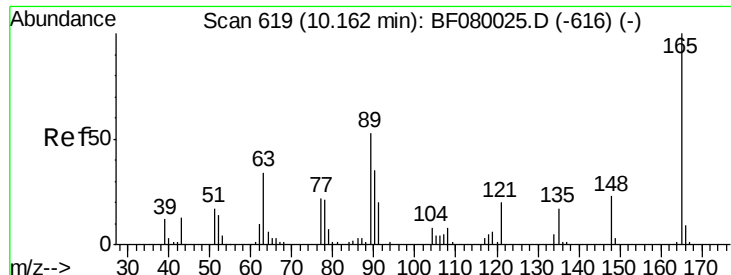


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

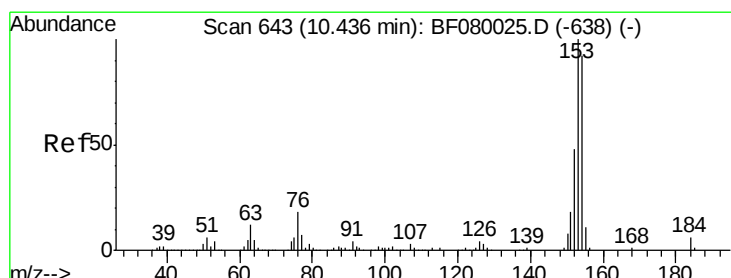
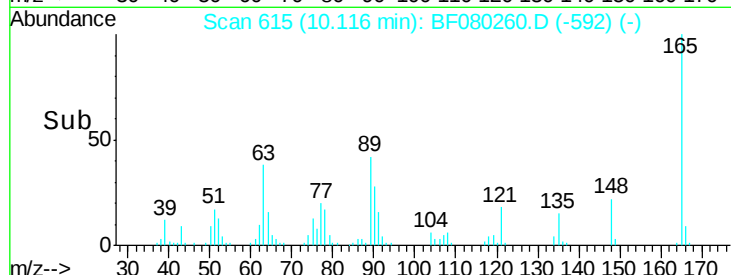
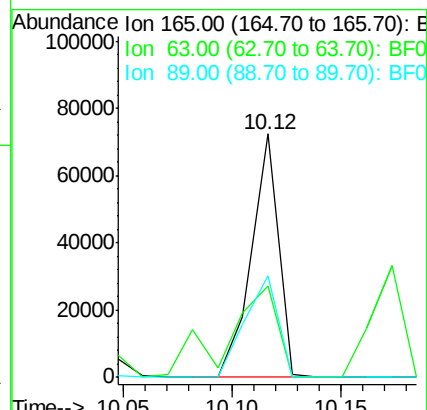
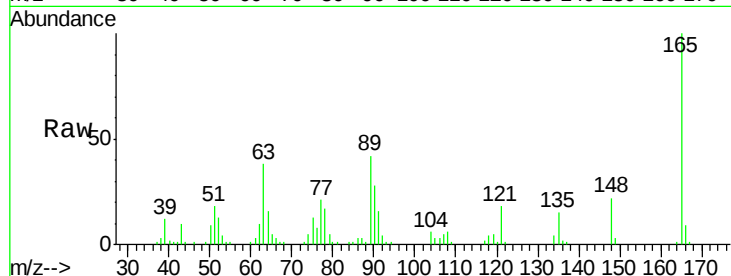




#50
2,6-Dinitrotoluene
Concen: 58.36 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

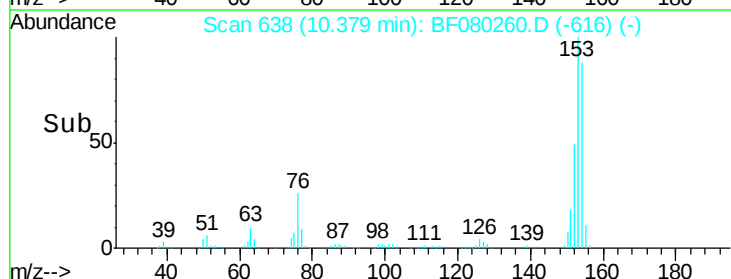
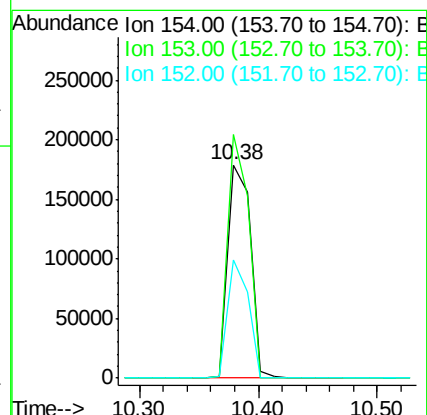
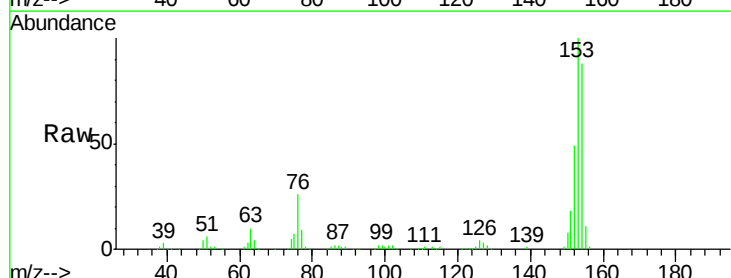
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

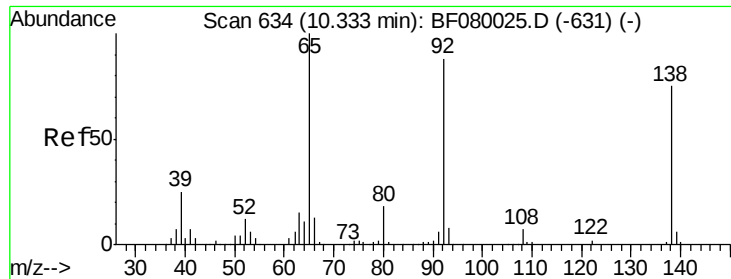
Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.6	32.3	48.5
89	41.6	28.6	43.0



#51
Acenaphthene
Concen: 49.33 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	82.1	123.1
152	55.3	37.9	56.9

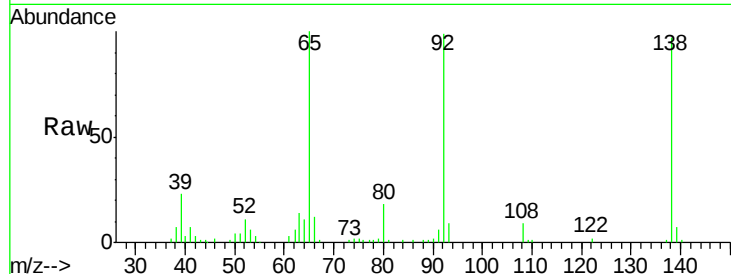




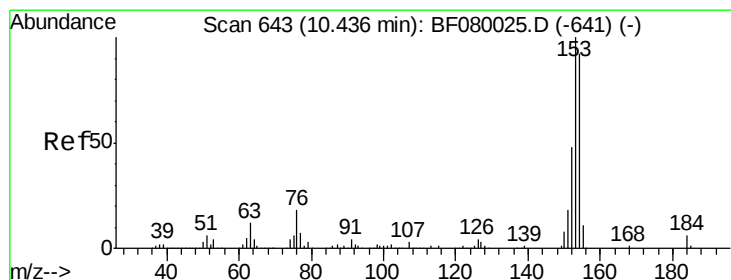
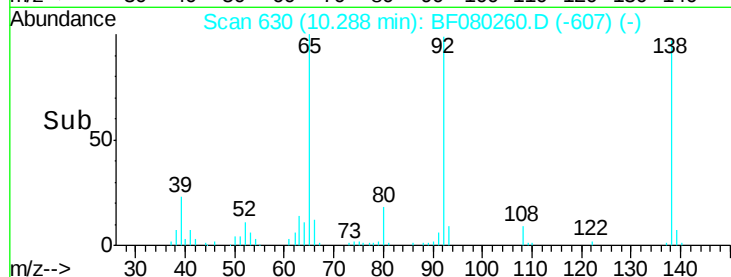
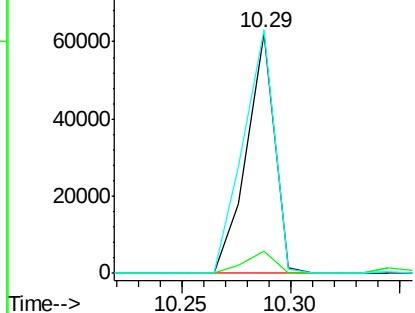
#52
3-Nitroaniline
Concen: 45.22 ng
RT: 10.29 min Scan# 630
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:138 Resp: 56044
Ion Ratio Lower Upper
138 100
108 9.4 5.7 8.5#
92 101.4 67.7 101.5

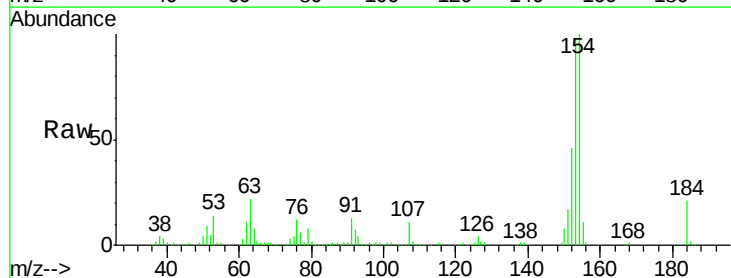


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

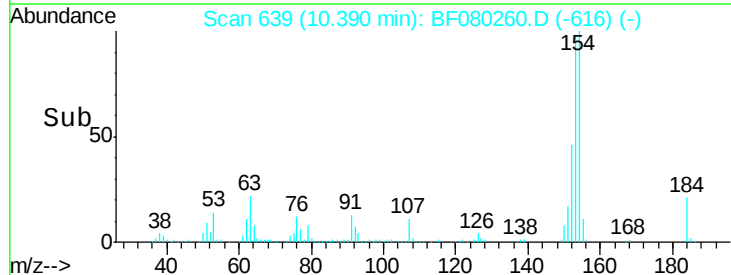
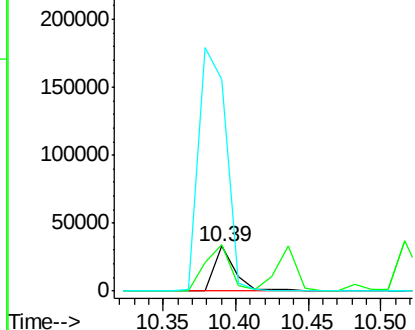


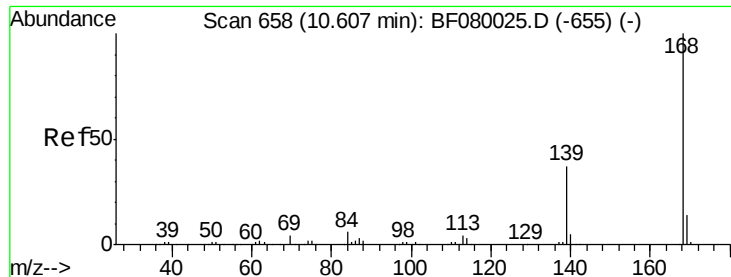
#53
2,4-Dinitrophenol
Concen: 76.27 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:184 Resp: 33214
Ion Ratio Lower Upper
184 100
63 104.3 35.4 53.2#
154 471.2 32.2 48.4#



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

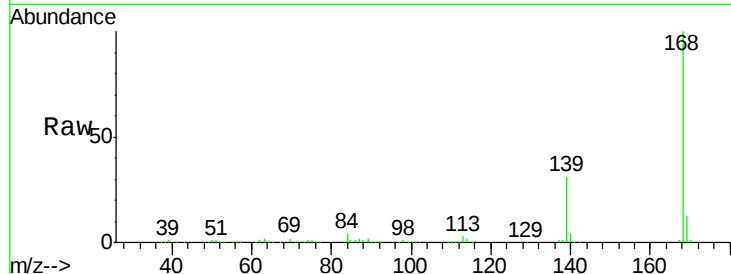




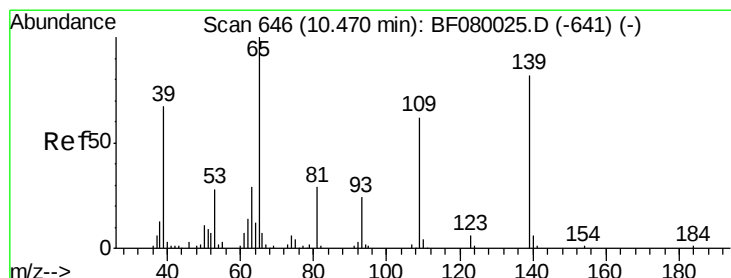
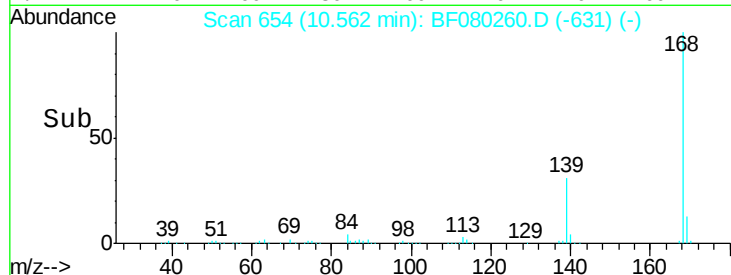
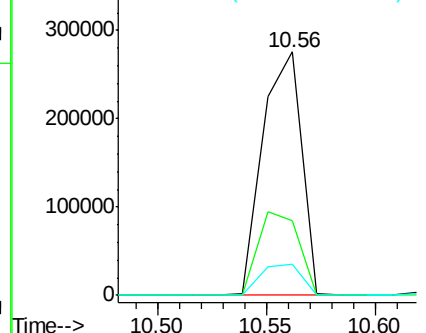
#54
Dibenzenofuran
Concen: 50.71 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:168 Resp: 345693
Ion Ratio Lower Upper
168 100
139 30.9 24.2 36.2
169 12.6 10.6 15.8

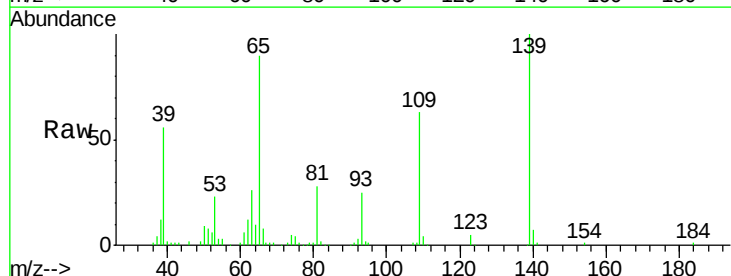


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

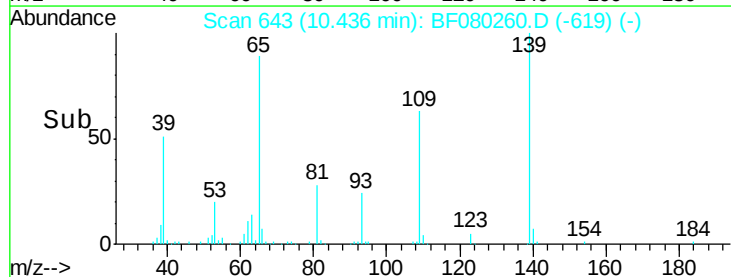
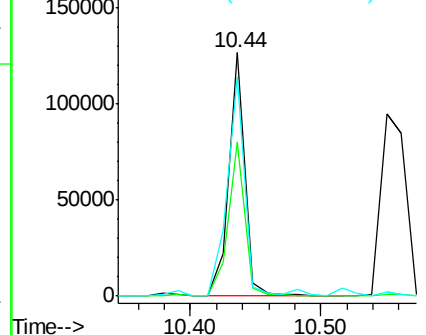


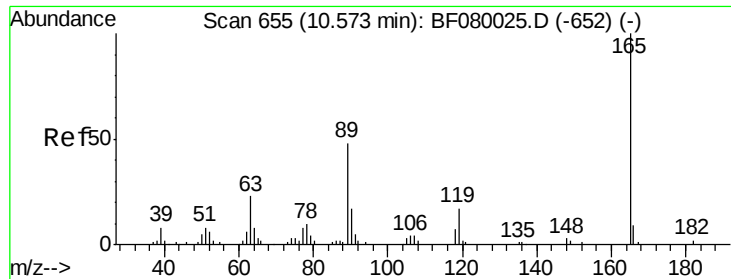
#55
4-Nitrophenol
Concen: 110.96 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:139 Resp: 109914
Ion Ratio Lower Upper
139 100
109 63.3 12.7 52.7#
65 90.1 45.9 85.9#



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

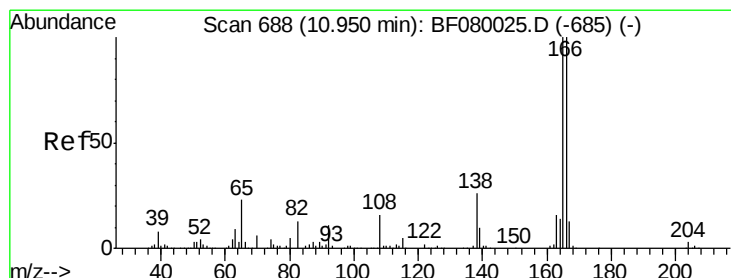
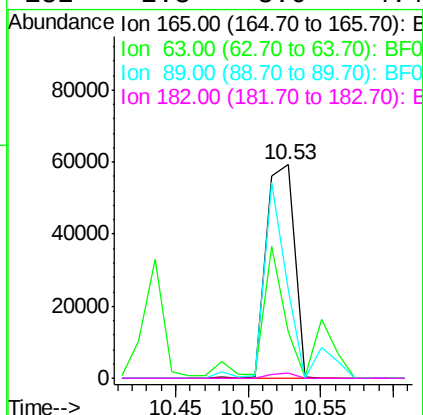
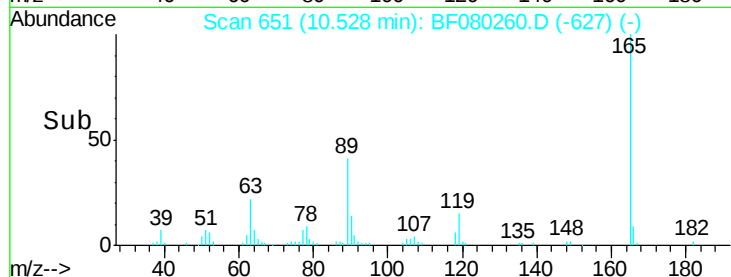
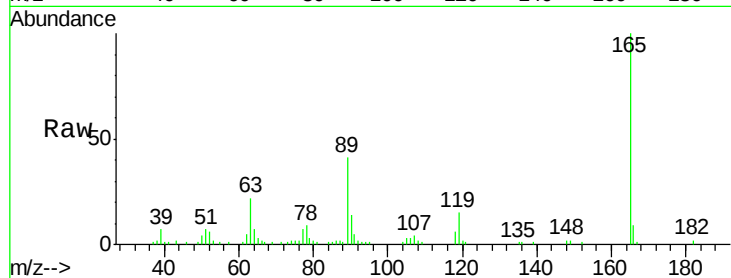




#56
2,4-Dinitrotoluene
Concen: 58.63 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

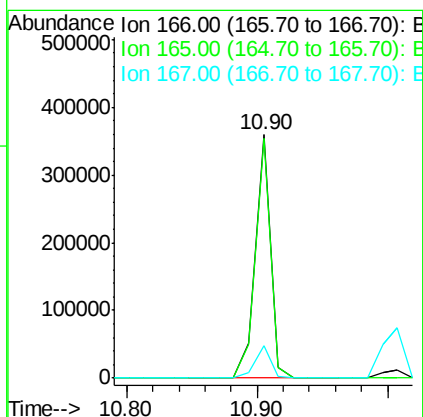
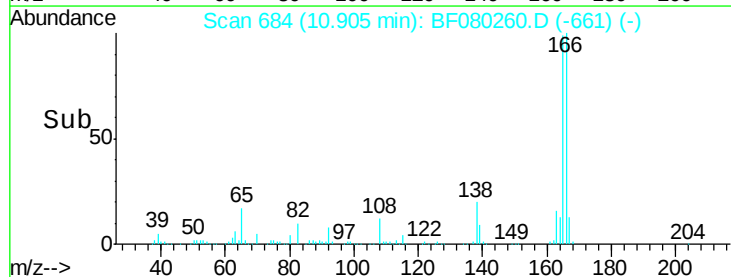
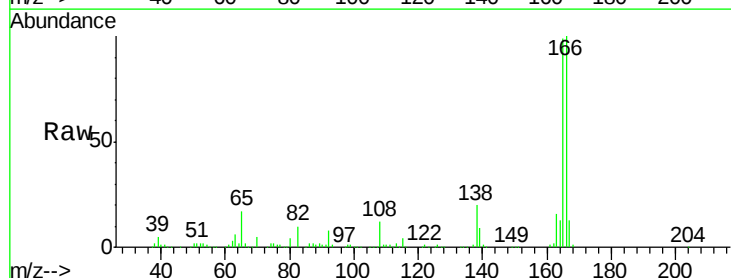
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

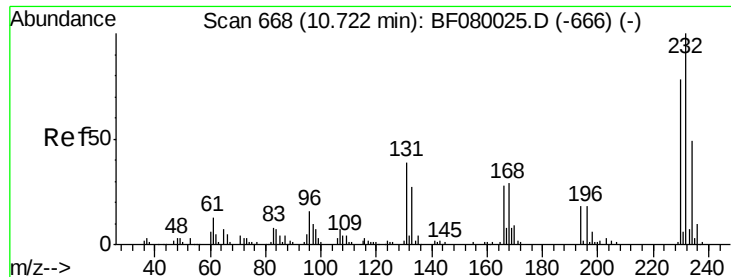
Tgt Ion:165 Resp: 79920
Ion Ratio Lower Upper
165 100
63 21.6 29.8 44.6#
89 41.5 44.5 66.7#
182 2.3 3.0 4.4#



#57
Fluorene
Concen: 54.52 ng
RT: 10.90 min Scan# 684
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:166 Resp: 294863
Ion Ratio Lower Upper
166 100
165 98.6 72.6 109.0
167 13.1 10.6 16.0

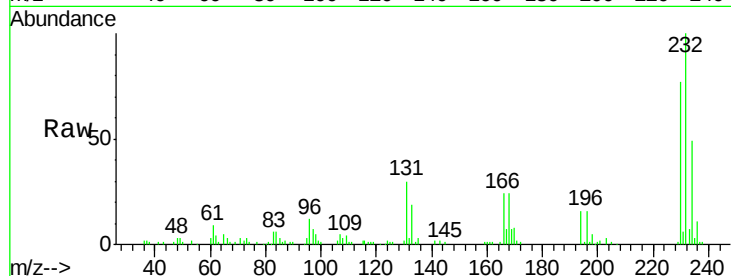




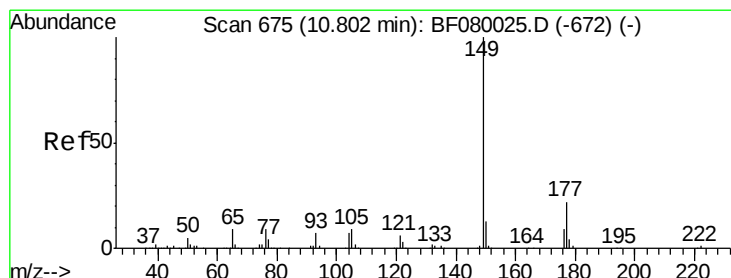
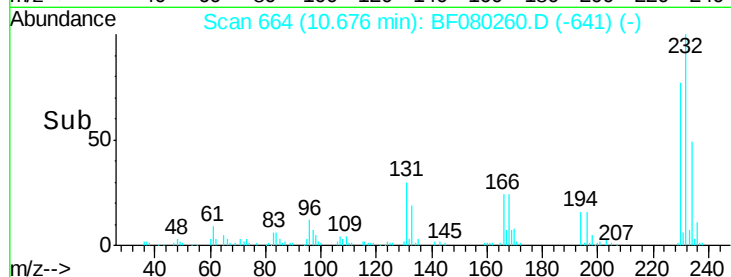
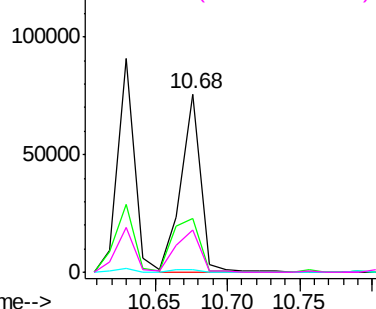
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.42 ng
 RT: 10.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion: 232 Resp: 71941
 Ion Ratio Lower Upper
 232 100
 131 41.8 38.5 57.7
 130 2.1 1.8 2.6
 166 29.1 25.0 37.6

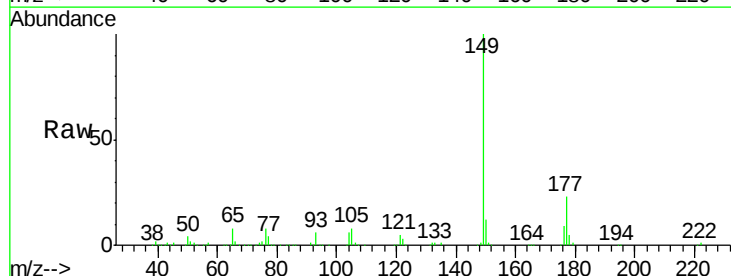


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

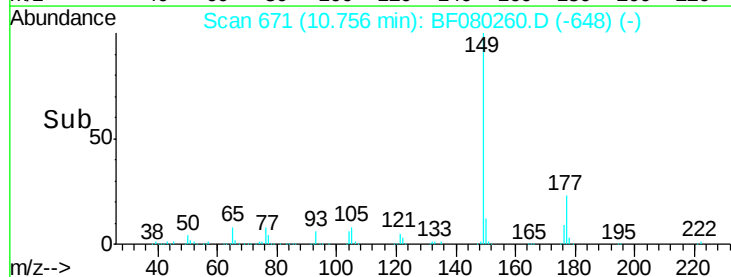
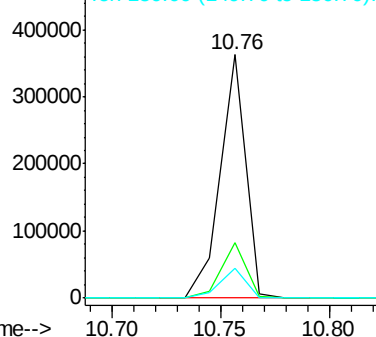


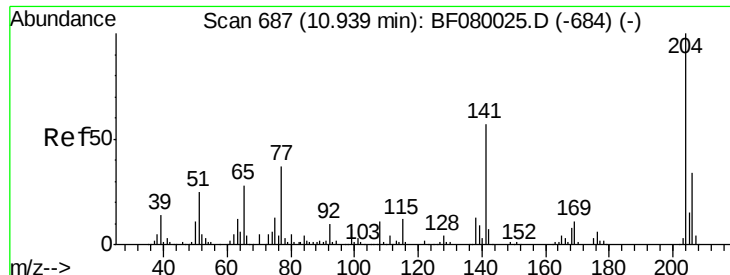
#59
 Diethylphthalate
 Concen: 54.69 ng
 RT: 10.76 min Scan# 671
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion: 149 Resp: 295036
 Ion Ratio Lower Upper
 149 100
 177 23.0 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

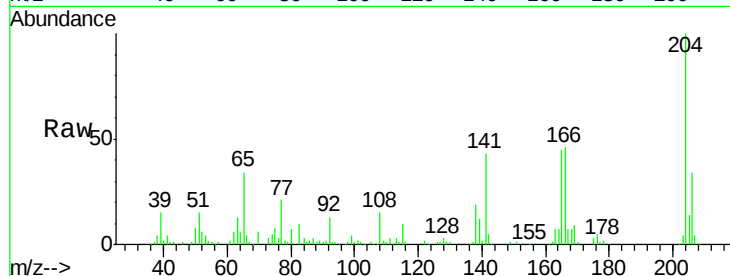




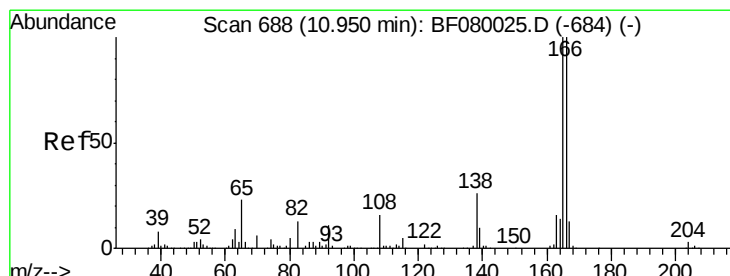
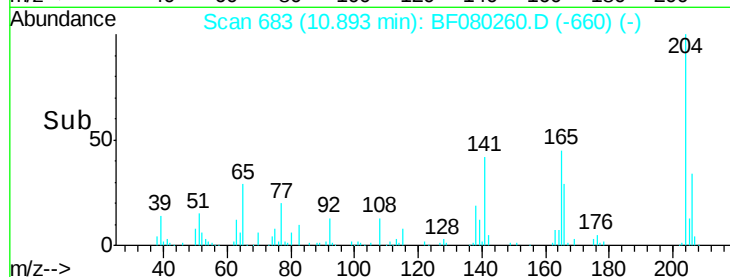
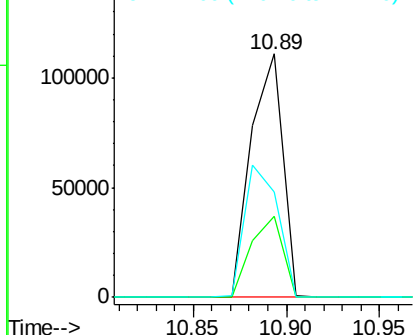
#60
 4-Chlorophenyl-phenylether
 Concen: 50.31 ng
 RT: 10.89 min Scan# 683
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

Tgt Ion: 204 Resp: 130762
 Ion Ratio Lower Upper
 204 100
 206 33.5 24.8 37.2
 141 43.5 42.2 63.4

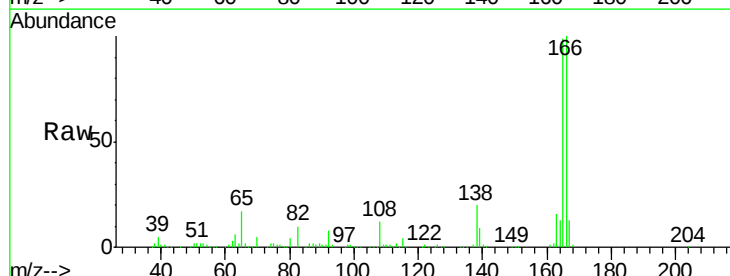


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

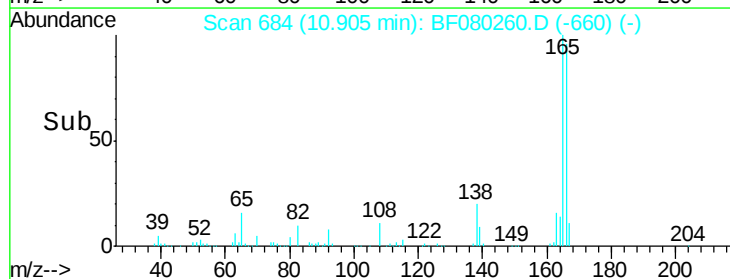
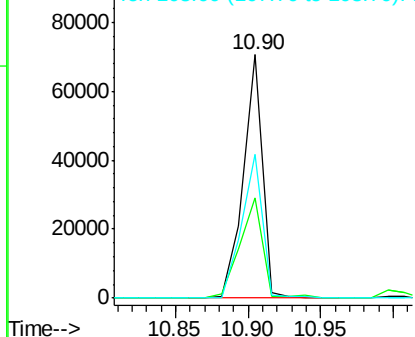


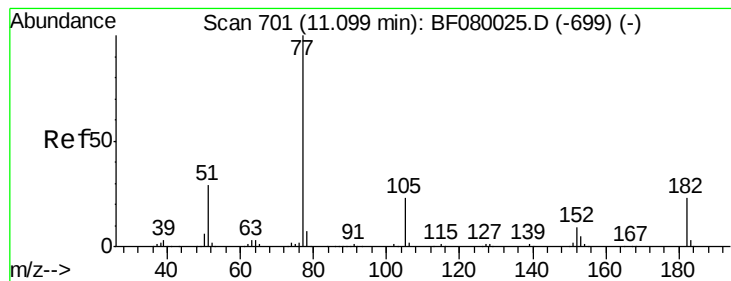
#61
 4-Nitroaniline
 Concen: 50.55 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion: 138 Resp: 64700
 Ion Ratio Lower Upper
 138 100
 92 41.4 12.6 52.6
 108 59.1 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: 50.39 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

Tgt Ion: 77 Resp: 276715

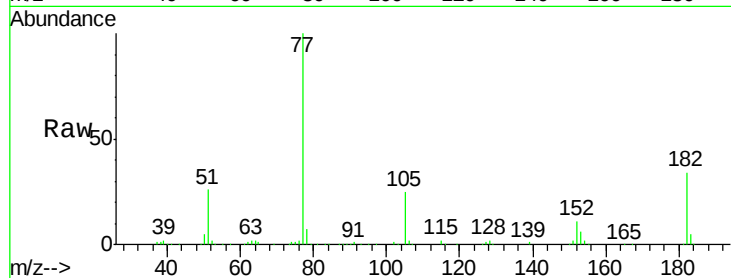
Ion Ratio Lower Upper

77 100

182 33.6 15.1 55.1

105 25.3 3.4 43.4

51 26.0 12.0 52.0

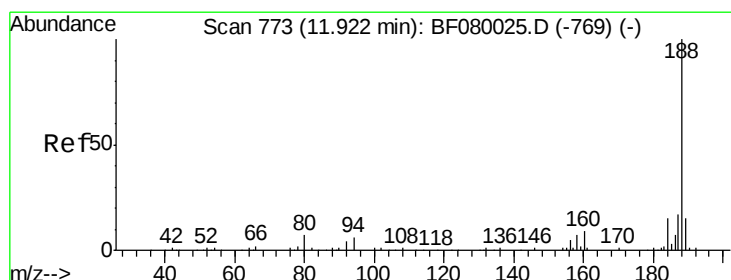
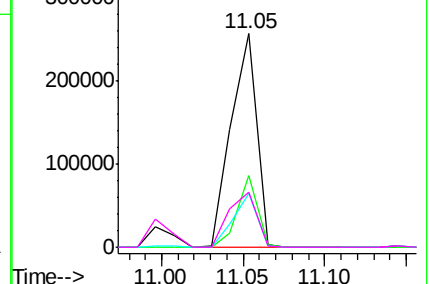
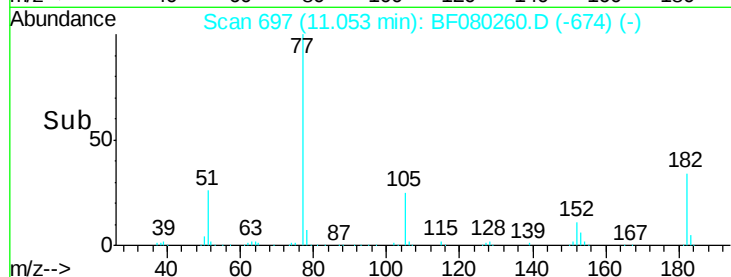


Abundance Ion 77.00 (76.70 to 77.70): BF0

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. -0.05 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

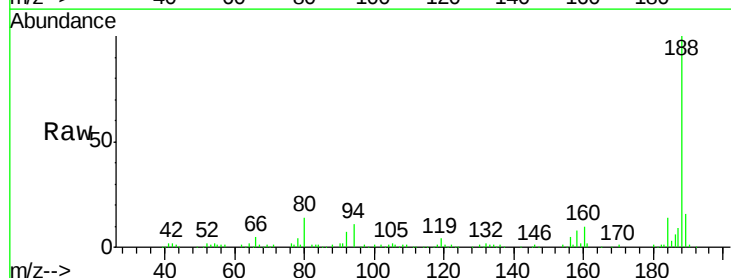
Tgt Ion: 188 Resp: 144739

Ion Ratio Lower Upper

188 100

94 11.5 11.1 16.7

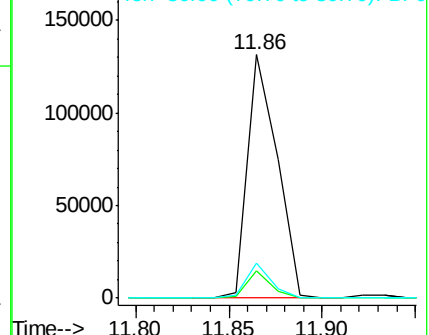
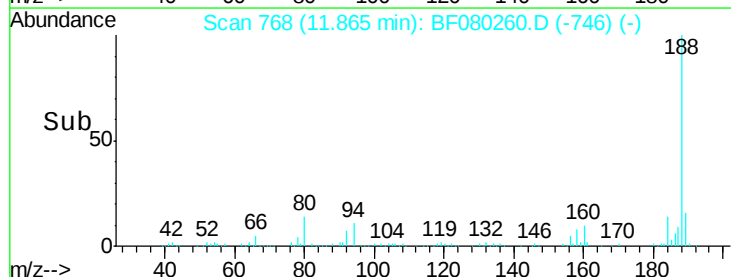
80 14.3 11.0 16.4

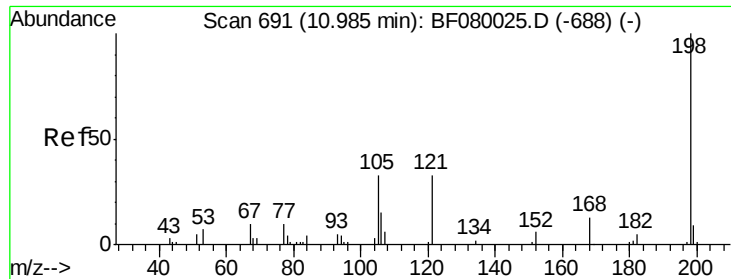


Abundance Ion 188.00 (187.70 to 188.70): E

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: 44.60 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

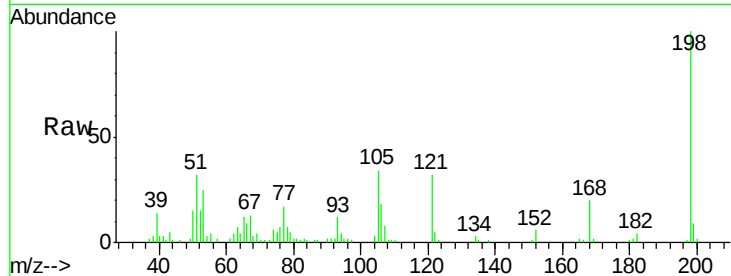
Tgt Ion:198 Resp: 31643

Ion Ratio Lower Upper

198 100

51 32.5 39.6 79.6#

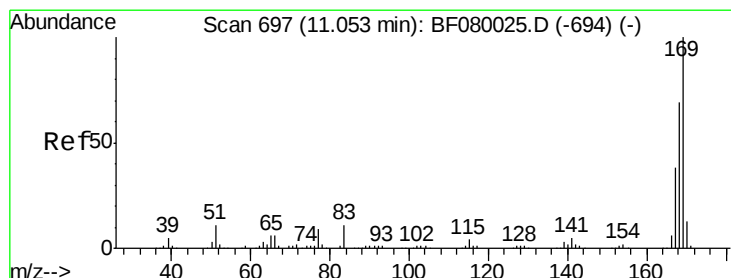
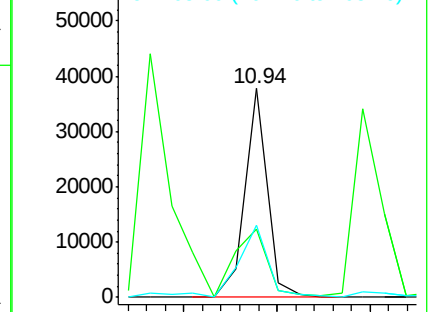
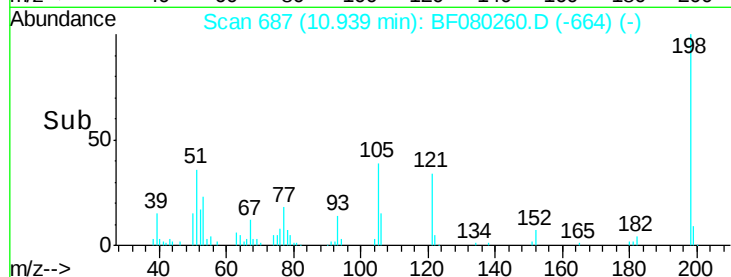
105 34.5 28.5 68.5



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: 50.02 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

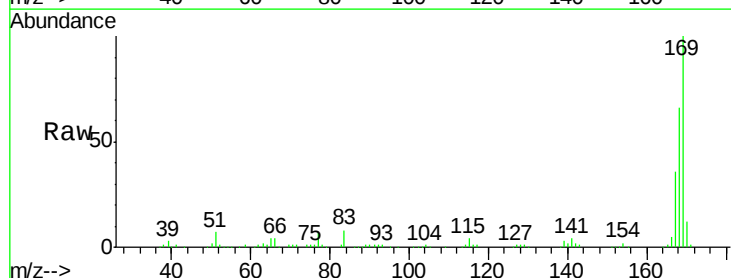
Tgt Ion:169 Resp: 235752

Ion Ratio Lower Upper

169 100

168 65.8 48.9 73.3

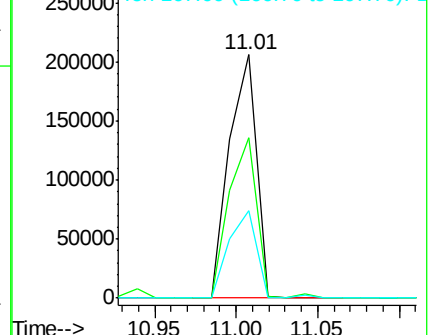
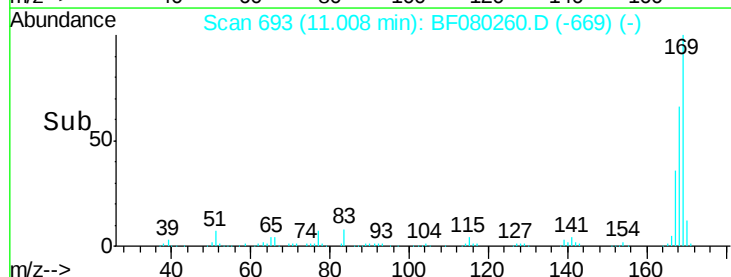
167 36.1 26.2 39.4

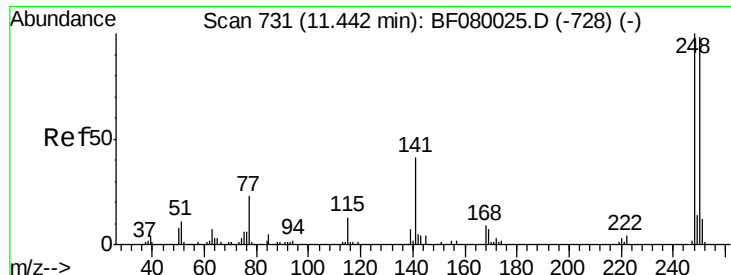


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

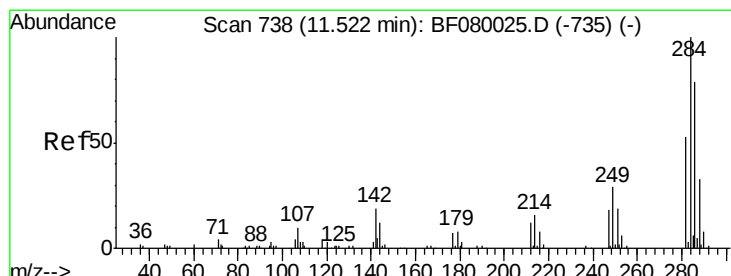
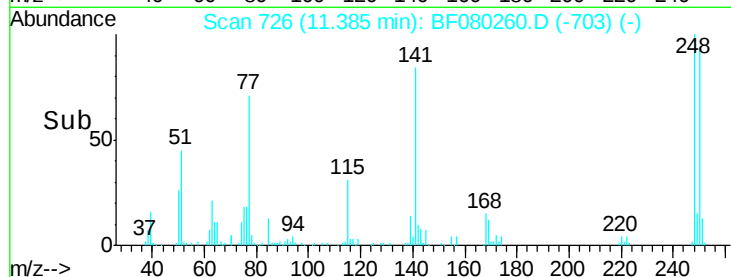
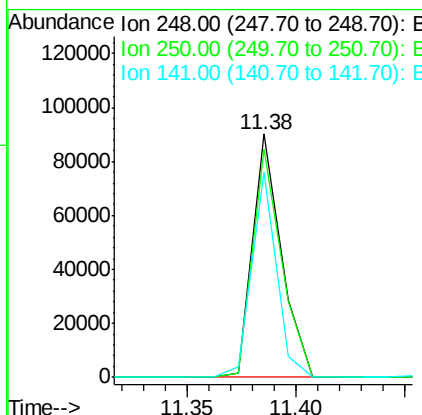
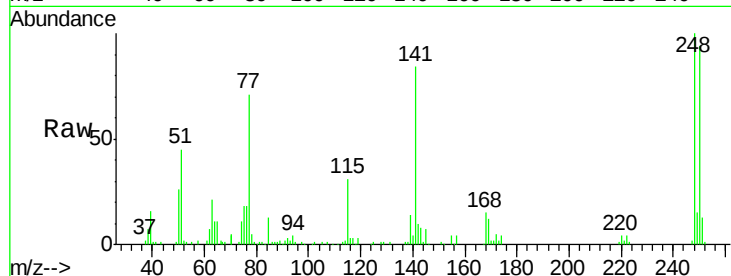




#66
 4-Bromophenyl-phenylether
 Concen: 53.62 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

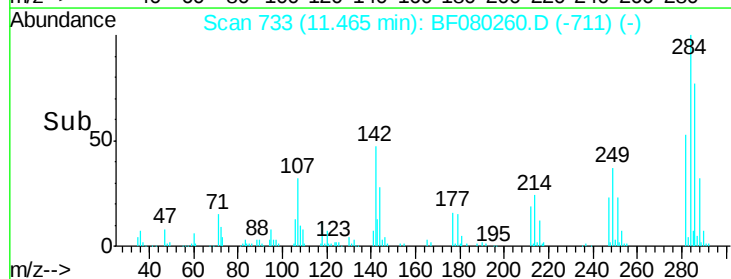
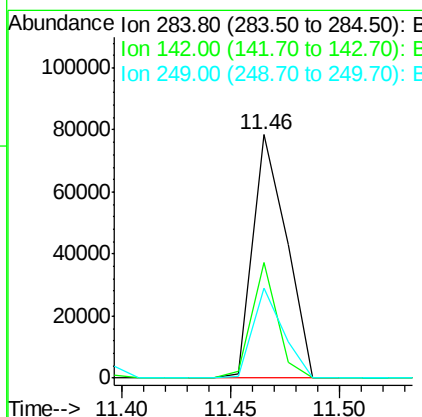
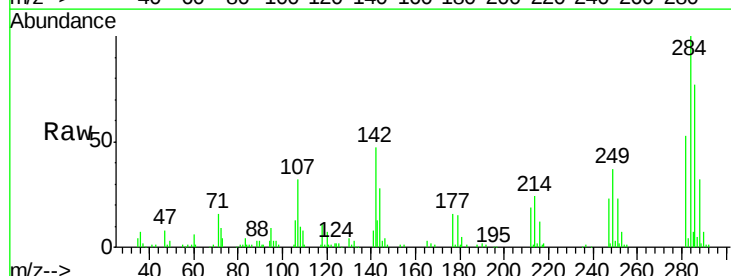
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B13MSD

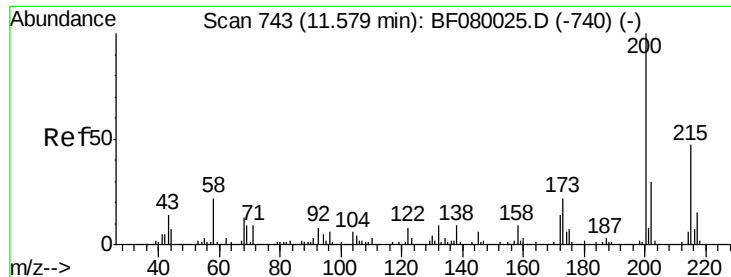
Tgt Ion:248 Resp: 82517
 Ion Ratio Lower Upper
 248 100
 250 93.9 78.5 117.7
 141 84.5 59.0 88.6



#67
 Hexachlorobenzene
 Concen: 49.27 ng
 RT: 11.46 min Scan# 733
 Delta R.T. -0.05 min
 Lab File: BF080260.D
 Acq: 1 Jul 2015 6:26

Tgt Ion:284 Resp: 84272
 Ion Ratio Lower Upper
 284 100
 142 47.2 29.5 44.3#
 249 37.2 19.5 29.3#

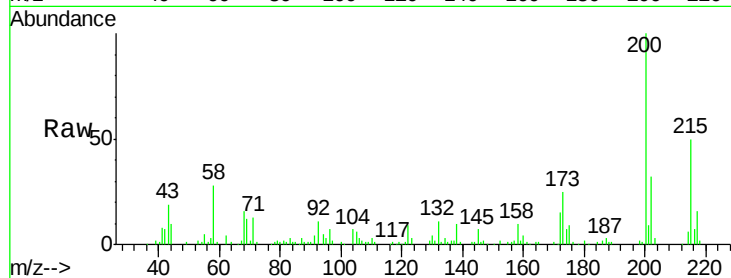




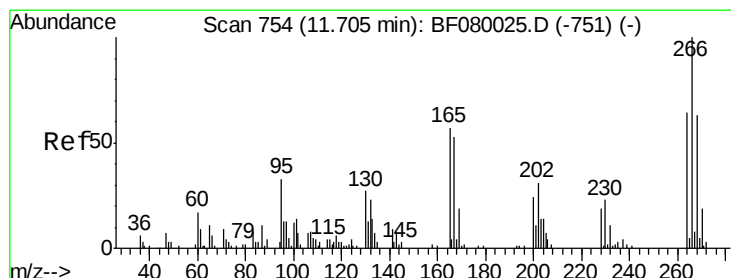
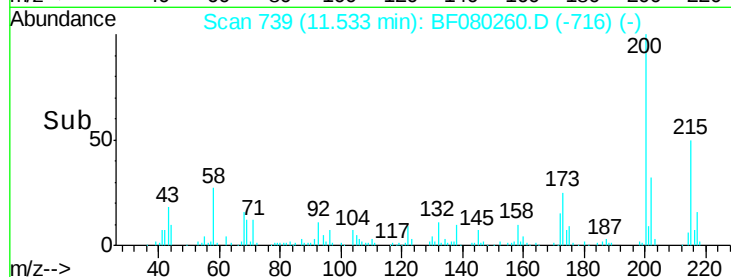
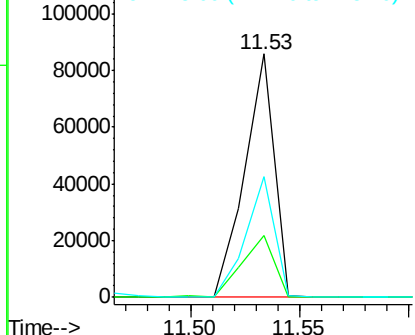
#68
Atrazine
Concen: 54.20 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion:200 Resp: 80708
Ion Ratio Lower Upper
200 100
173 25.2 13.2 53.2
215 49.8 41.8 81.8

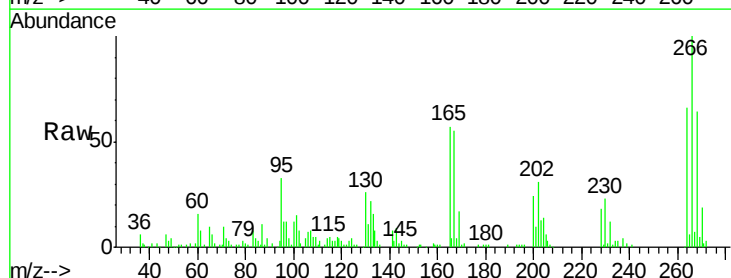


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

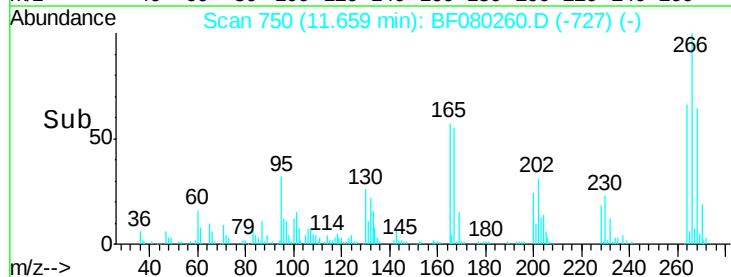
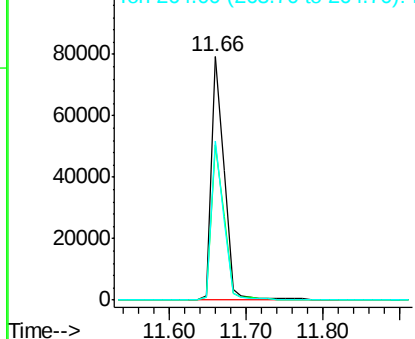


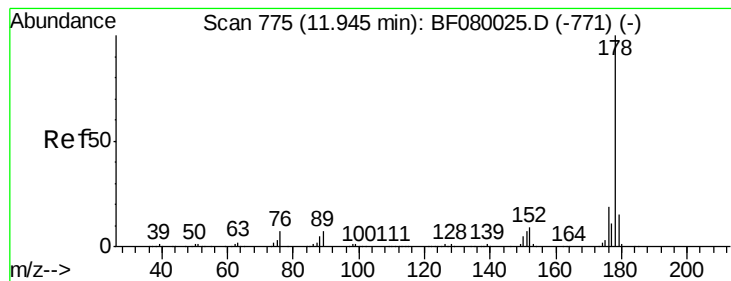
#69
Pentachlorophenol
Concen: 93.42 ng
RT: 11.66 min Scan# 750
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:266 Resp: 90548
Ion Ratio Lower Upper
266 100
268 63.6 49.8 74.6
264 65.6 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

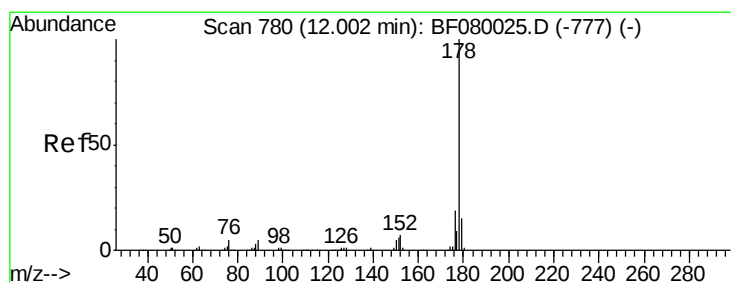
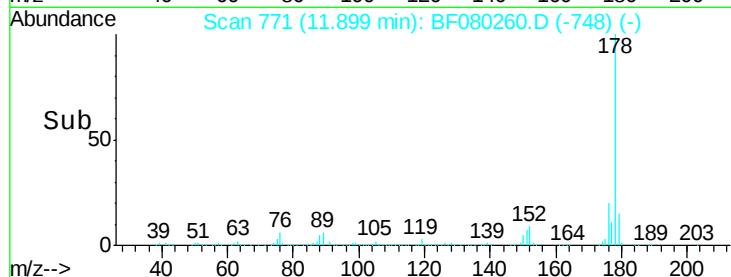
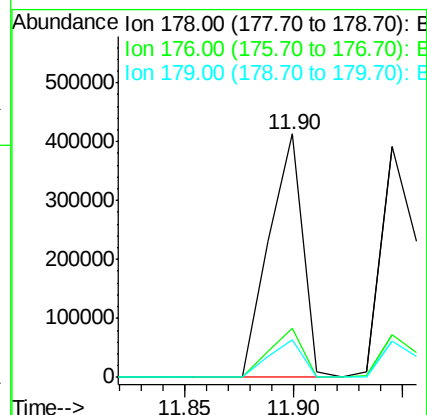
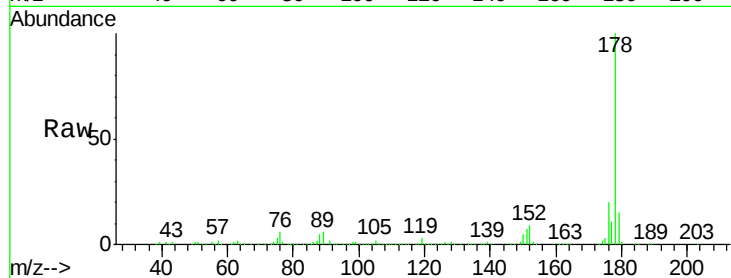




#70
Phenanthrene
Concen: 51.40 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.03 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

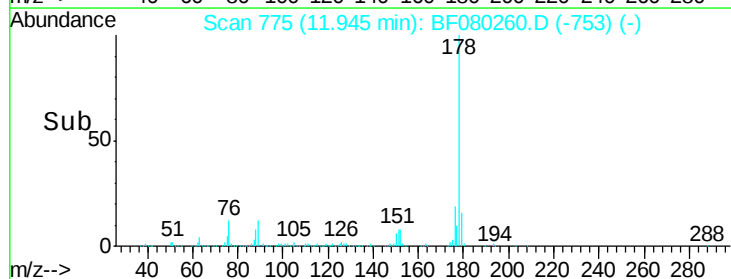
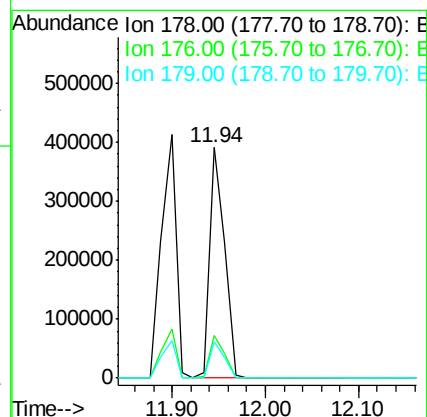
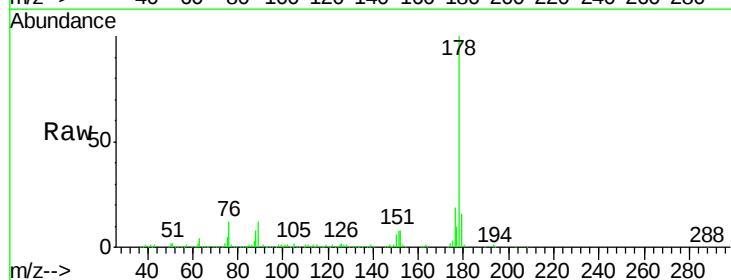
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

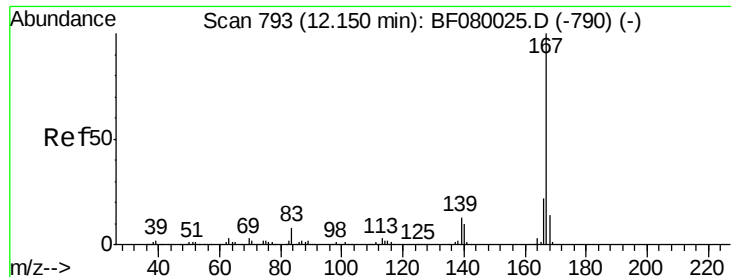
Tgt Ion:178 Resp: 450375
Ion Ratio Lower Upper
178 100
176 20.0 13.8 20.8
179 15.3 12.2 18.2



#71
Anthracene
Concen: 52.22 ng
RT: 11.94 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion:178 Resp: 440567
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.8 12.2 18.2





#72

Carbazole

Concen: 50.68 ng

RT: 12.10 min Scan# 789

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

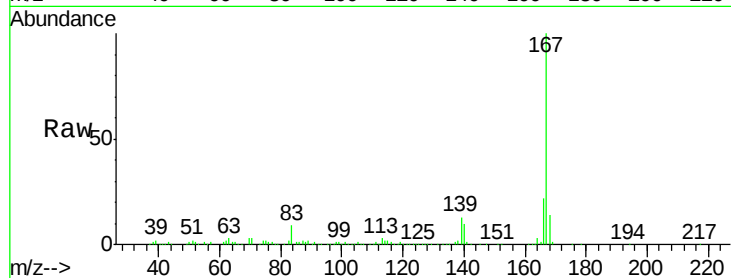
Tgt Ion:167 Resp: 408292

Ion Ratio Lower Upper

167 100

166 22.1 15.7 23.5

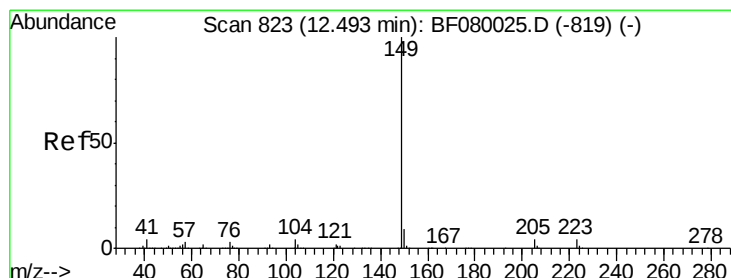
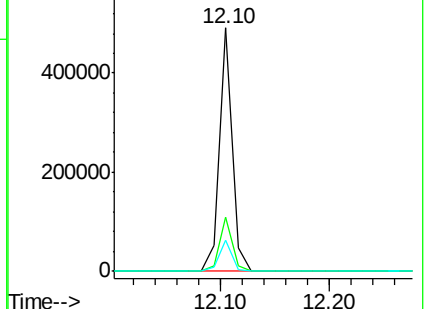
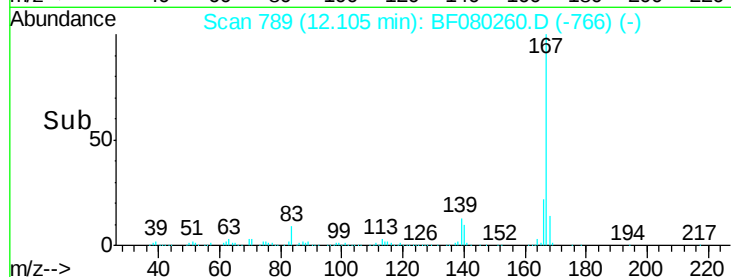
139 12.9 9.5 14.3



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: 52.75 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

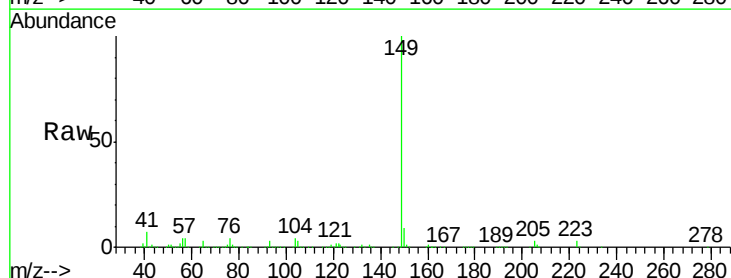
Tgt Ion:149 Resp: 490969

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

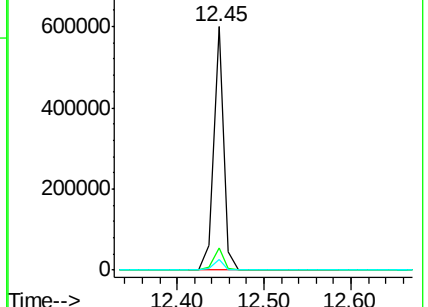
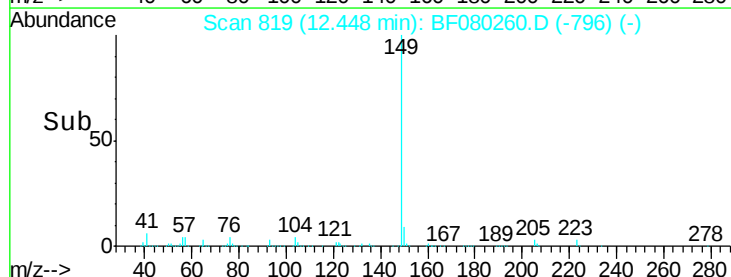
104 4.4 2.4 3.6#

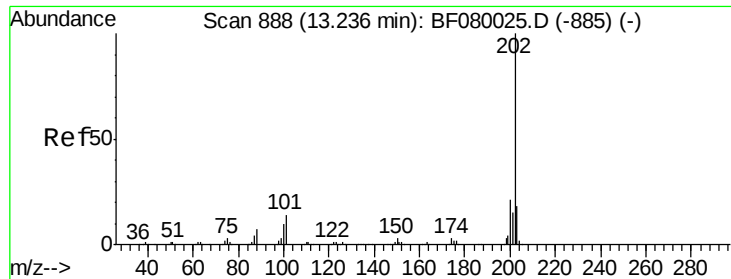


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

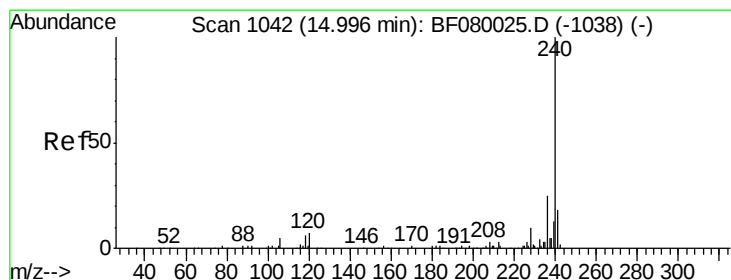
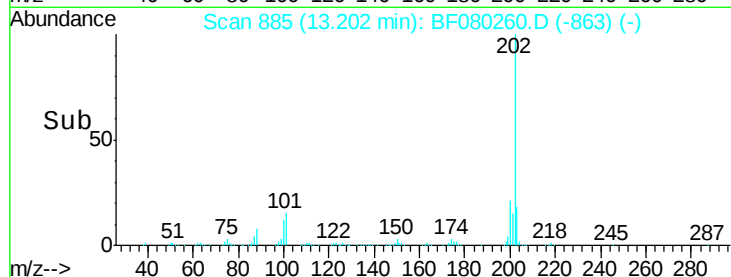
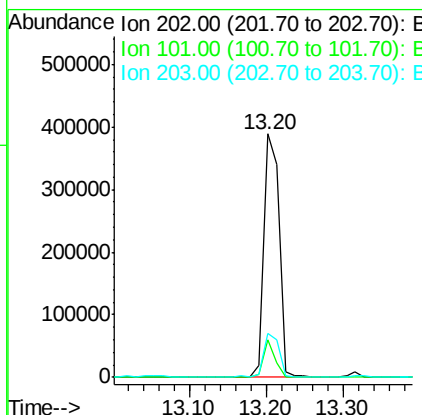
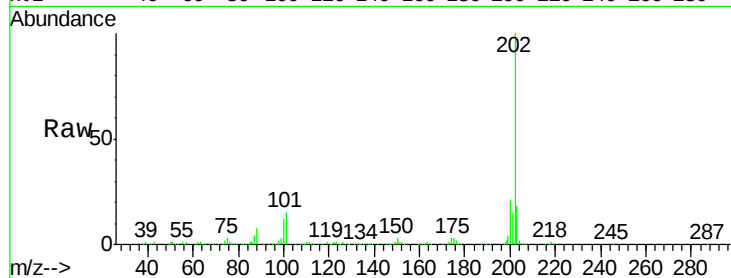




#74
Fluoranthene
Concen: 56.62 ng
RT: 13.20 min Scan# 885
Delta R.T. -0.05 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

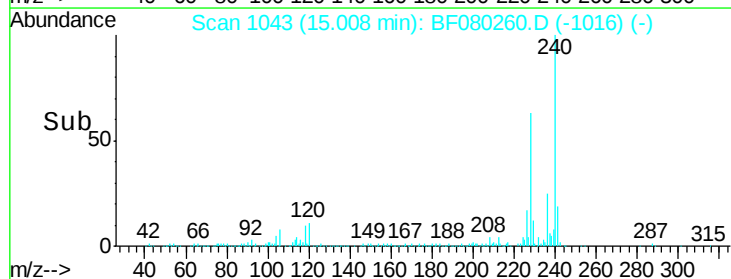
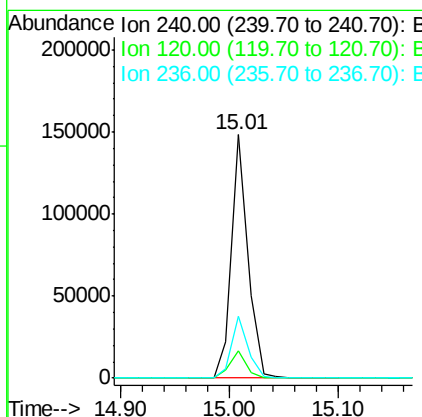
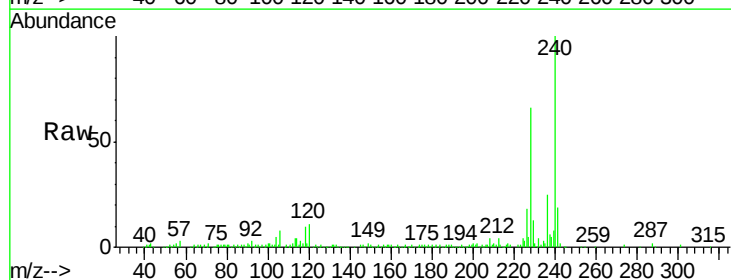
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

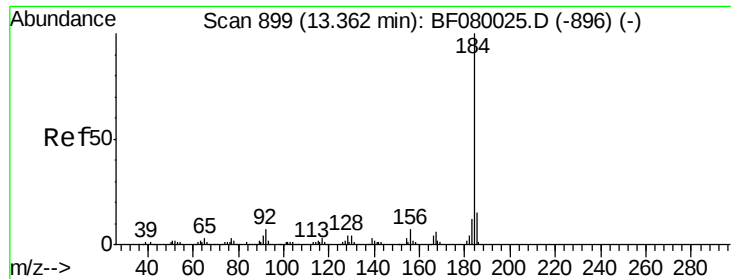
Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.2	0.0	38.3
203	18.1	0.0	37.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.01 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	16.2	24.2#
236	25.3	18.4	27.6





#76

Benzidine

Concen: 71.23 ng

RT: 13.34 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

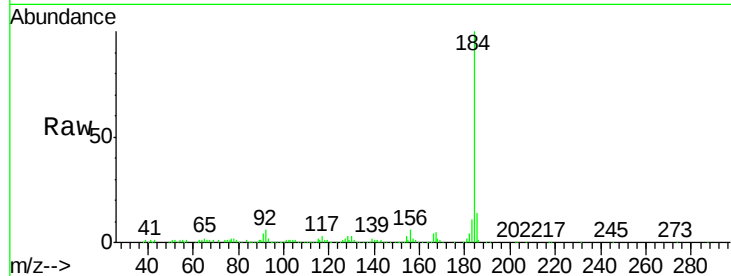
Tgt Ion:184 Resp: 309180

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

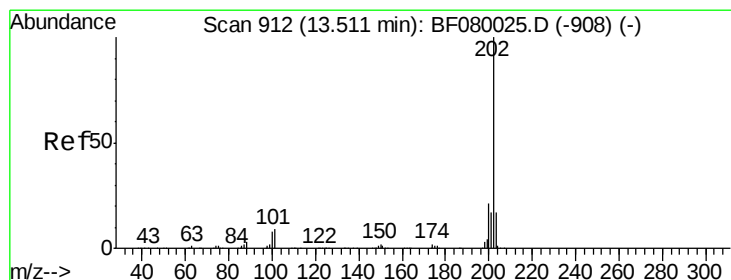
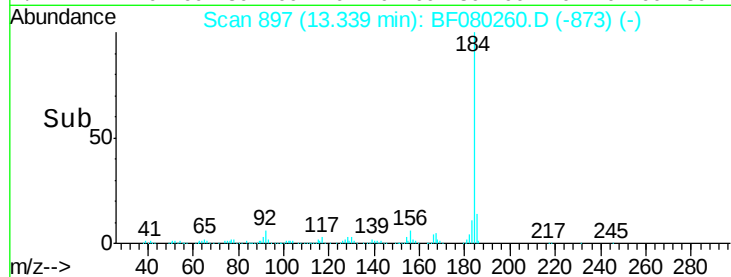
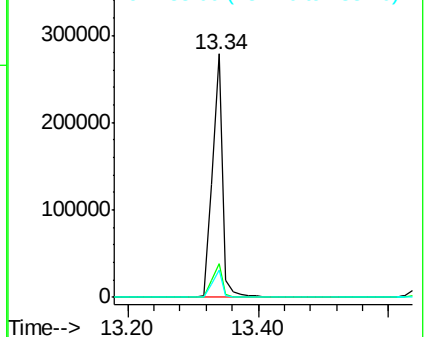
183 11.4 7.6 11.4



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: 57.59 ng

RT: 13.48 min Scan# 909

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

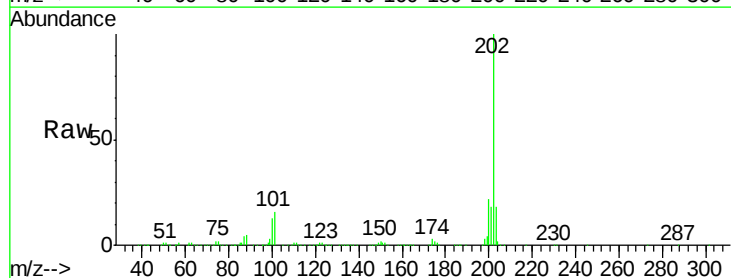
Tgt Ion:202 Resp: 550649

Ion Ratio Lower Upper

202 100

200 21.9 15.0 22.4

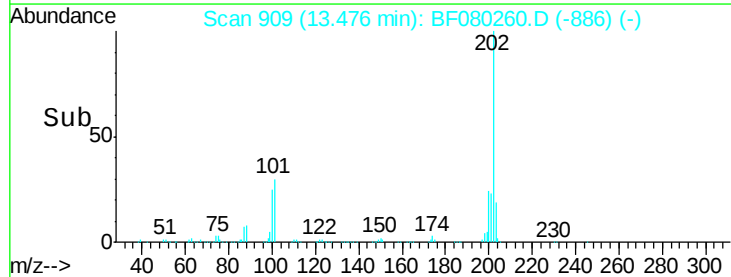
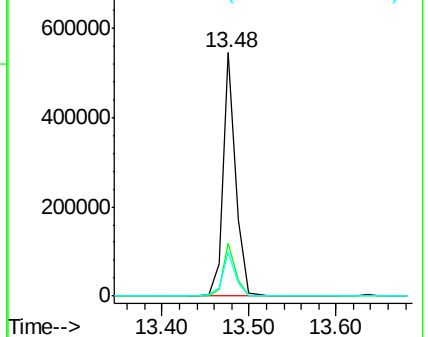
203 18.2 14.1 21.1

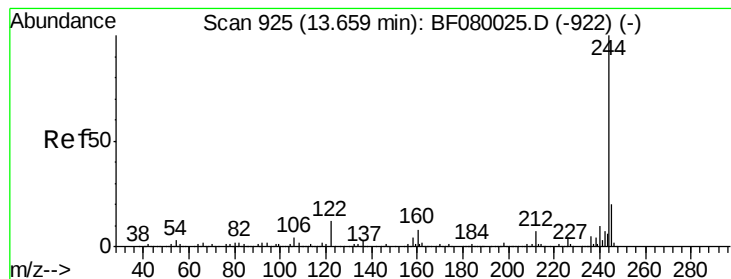


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.14 ng

RT: 13.64 min Scan# 923

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

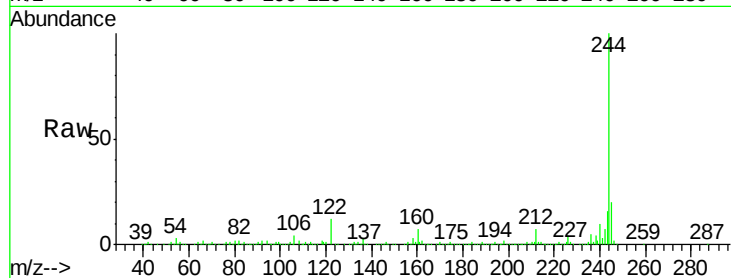
Tgt Ion:244 Resp: 539503

Ion Ratio Lower Upper

244 100

212 6.9 4.3 6.5#

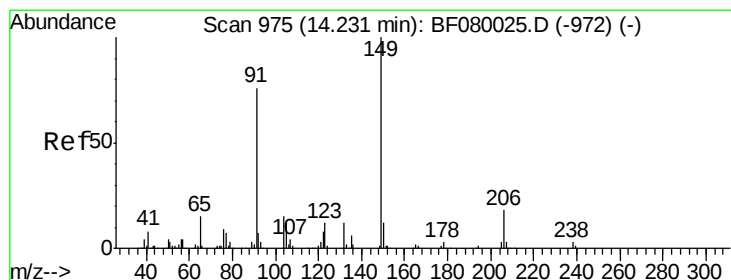
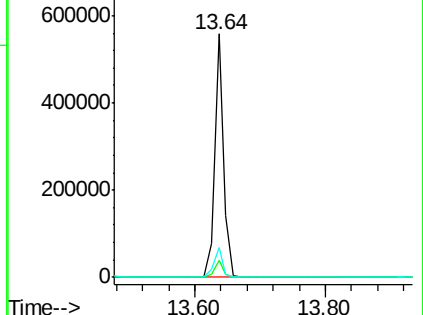
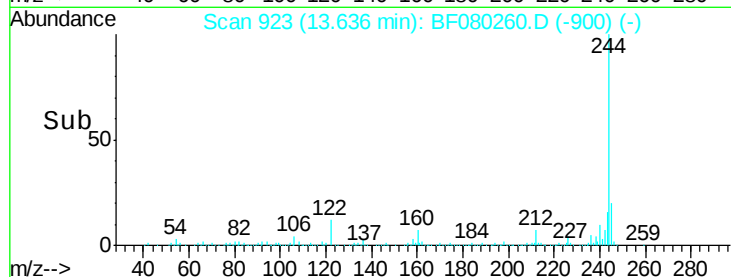
122 12.2 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 55.84 ng

RT: 14.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

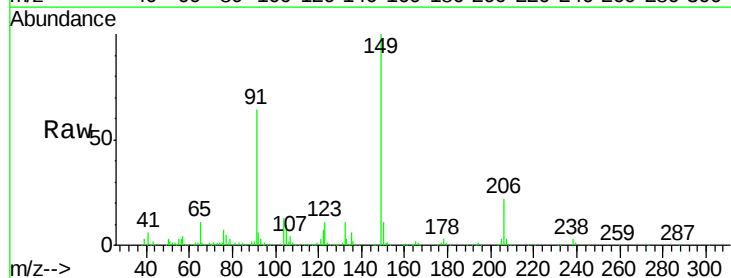
Tgt Ion:149 Resp: 214409

Ion Ratio Lower Upper

149 100

91 64.2 48.6 72.8

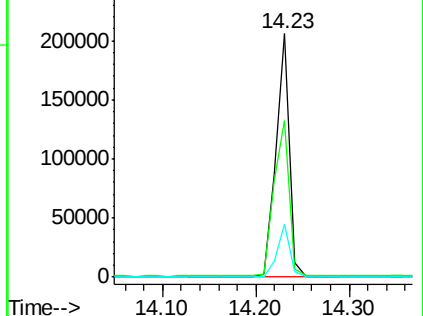
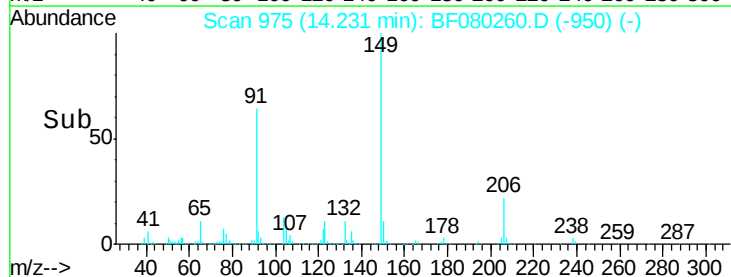
206 21.9 14.9 22.3

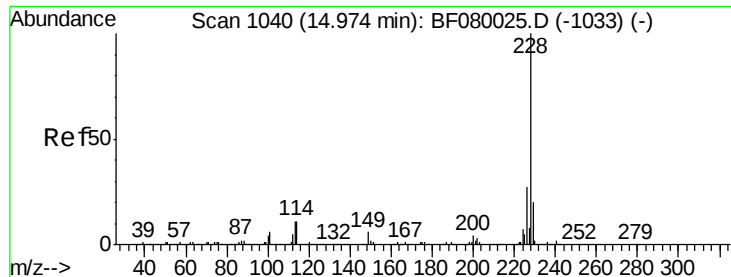


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 54.35 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

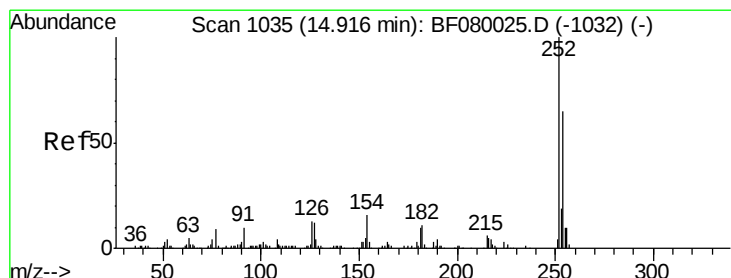
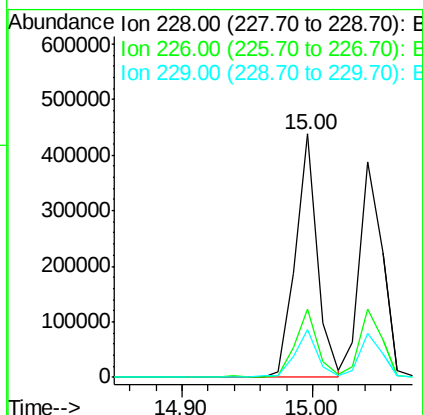
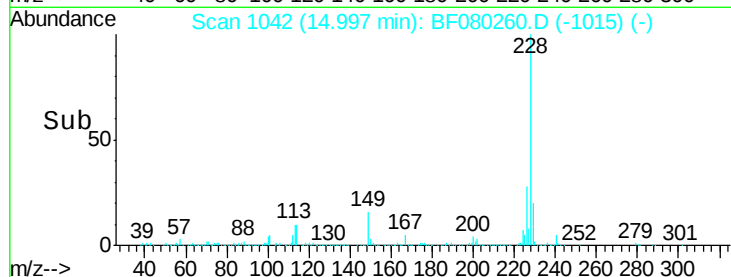
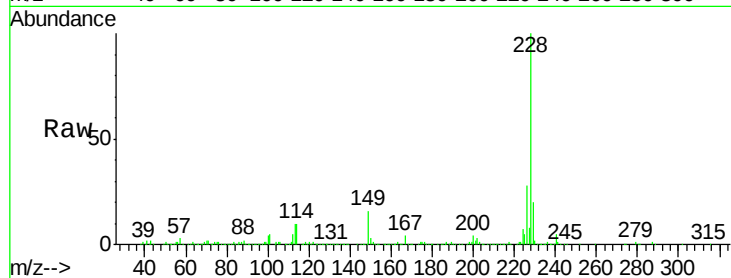
Tgt Ion:228 Resp: 514146

Ion Ratio Lower Upper

228 100

226 27.9 20.0 30.0

229 19.8 15.4 23.2



#81

3,3'-Dichlorobenzidine

Concen: 48.62 ng

RT: 14.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

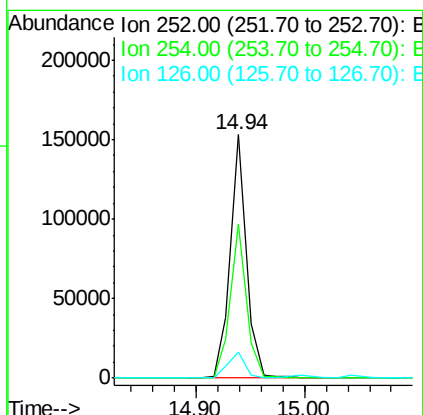
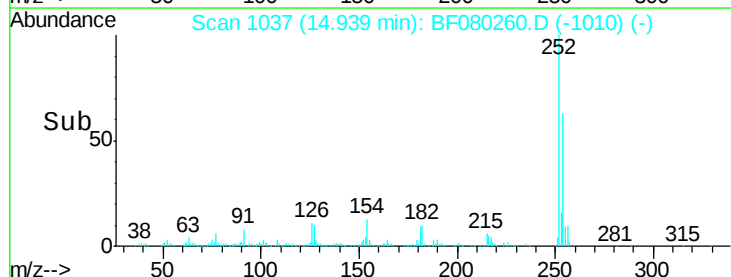
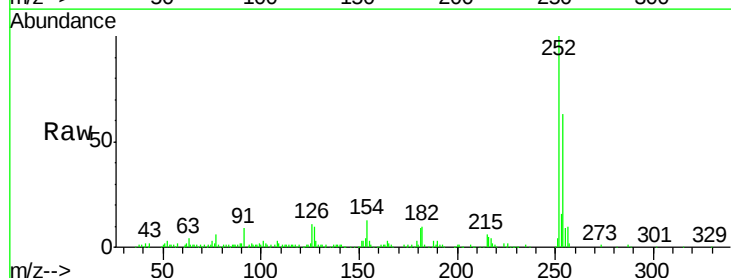
Tgt Ion:252 Resp: 158652

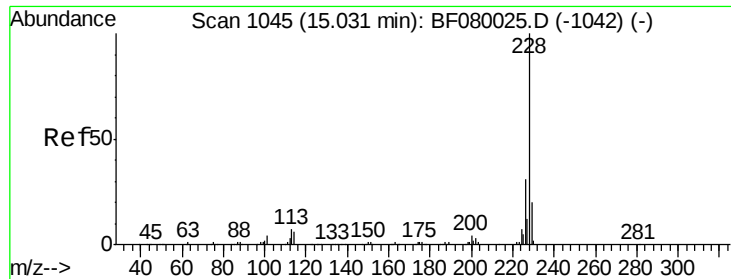
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.2

126 10.7 16.4 24.6#





#82

Chrysene

Concen: 58.94 ng

RT: 15.00 min Scan# 1042

Delta R.T. -0.03 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

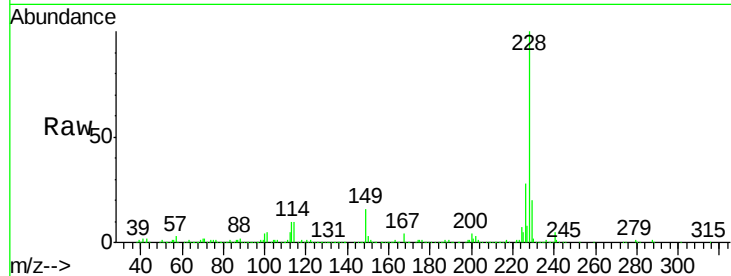
Tgt Ion:228 Resp: 514146

Ion Ratio Lower Upper

228 100

226 27.9 21.0 31.4

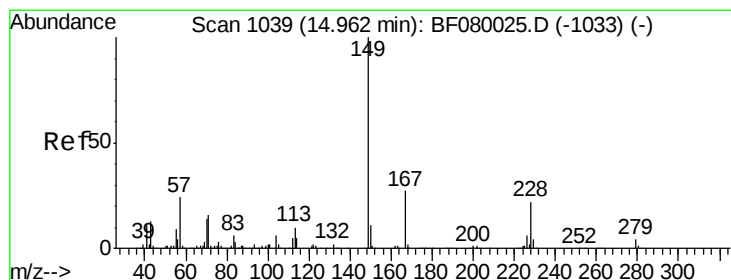
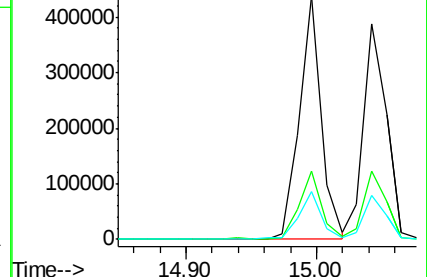
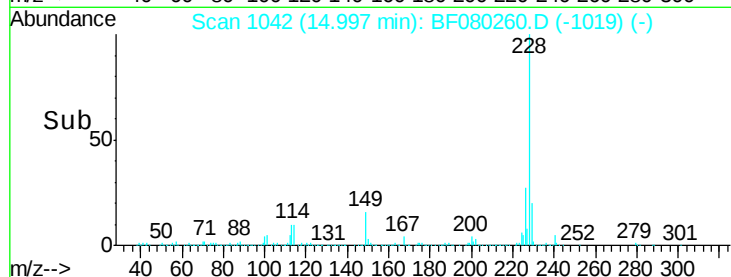
229 19.8 15.6 23.4



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: 50.34 ng

RT: 14.99 min Scan# 1041

Delta R.T. 0.02 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

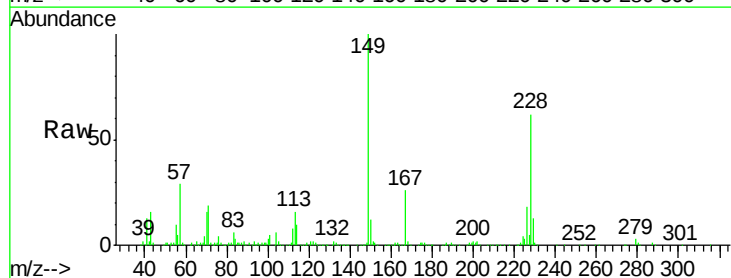
Tgt Ion:149 Resp: 305448

Ion Ratio Lower Upper

149 100

167 25.8 24.2 36.2

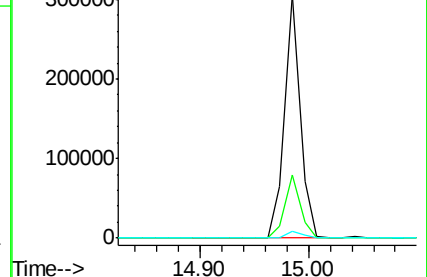
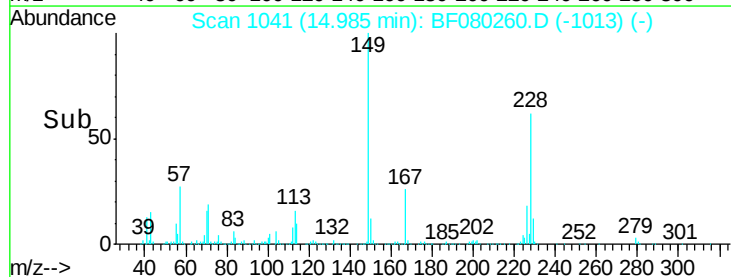
279 2.8 3.8 5.6#

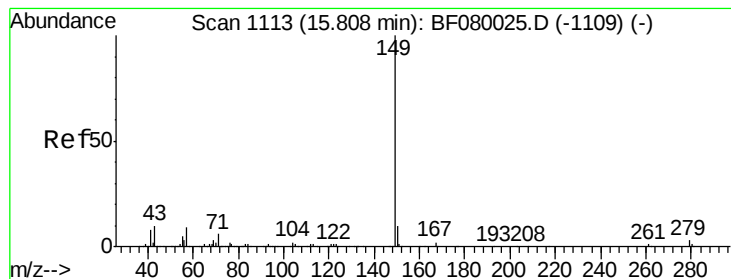


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 52.12 ng

RT: 15.88 min Scan# 1119

Delta R.T. 0.06 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

Instrument :

BNA_F

ClientSampleId :

TEC-B13MSD

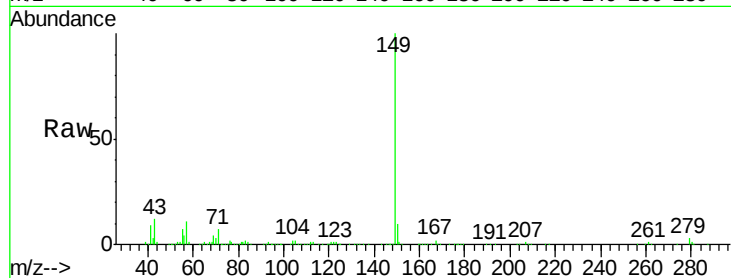
Tgt Ion:149 Resp: 541960

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

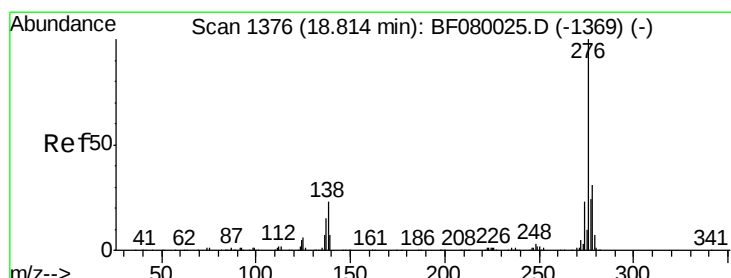
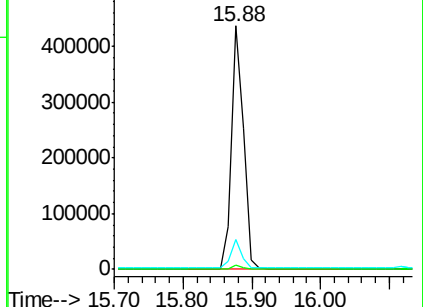
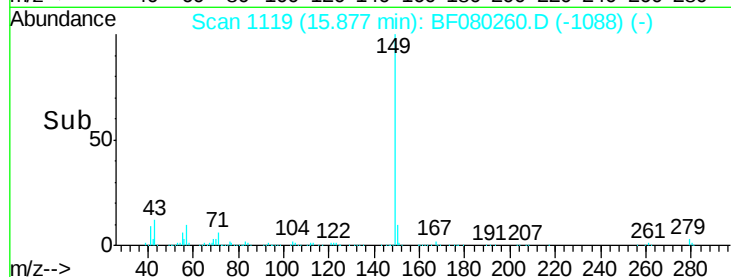
43 10.7 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 50.87 ng

RT: 18.88 min Scan# 1382

Delta R.T. 0.09 min

Lab File: BF080260.D

Acq: 1 Jul 2015 6:26

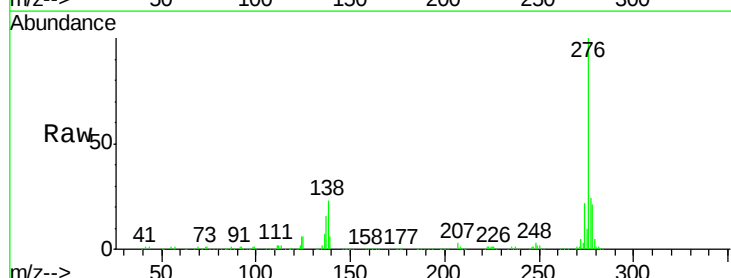
Tgt Ion:276 Resp: 559664

Ion Ratio Lower Upper

276 100

138 27.6 25.7 38.5

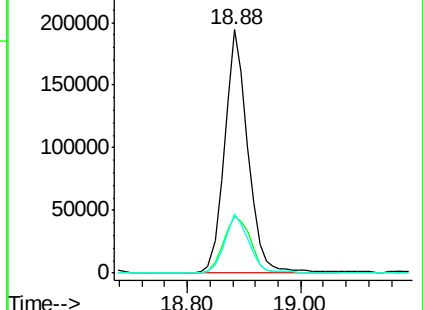
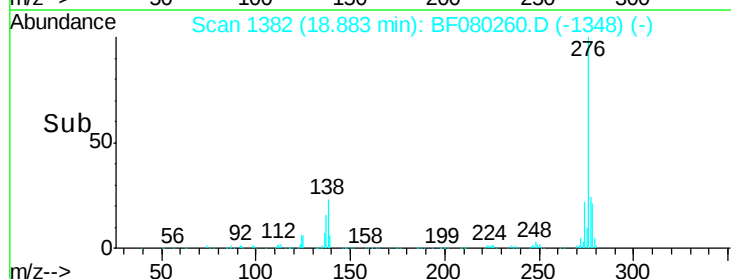
277 25.5 15.6 23.4#

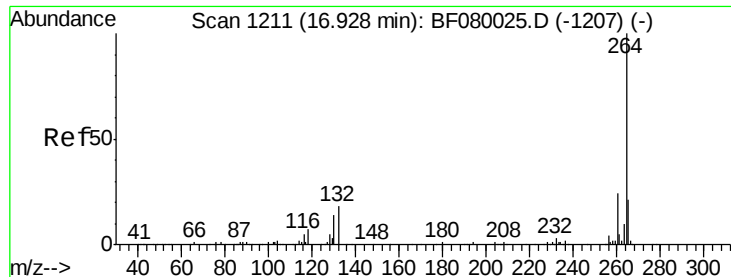


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

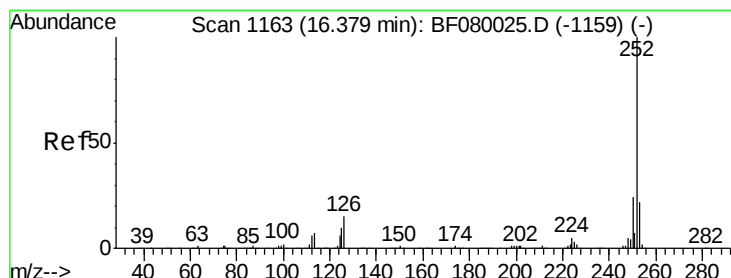
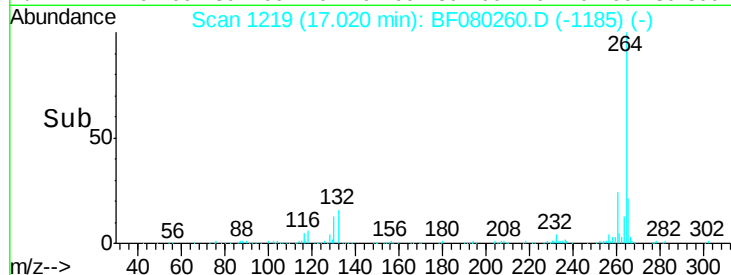
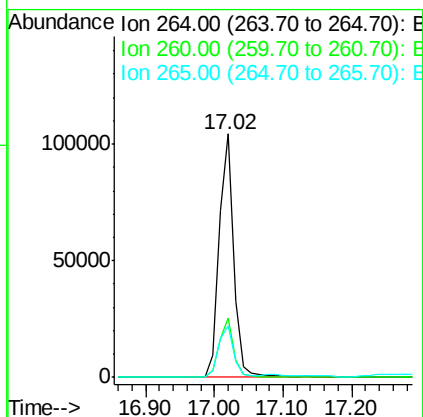
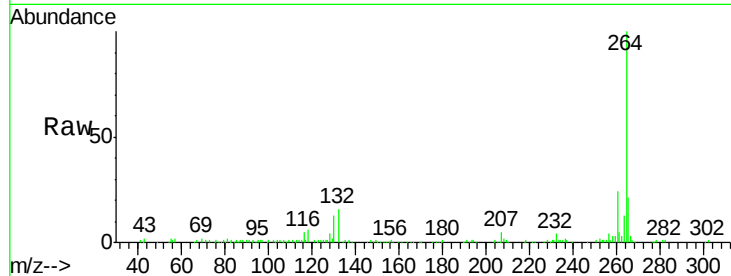




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.02 min Scan# 1219
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

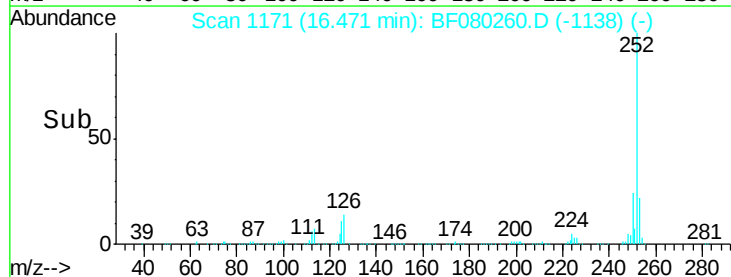
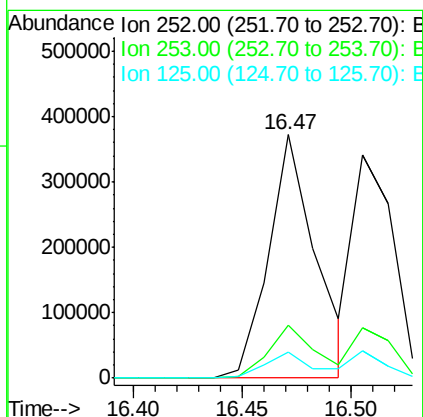
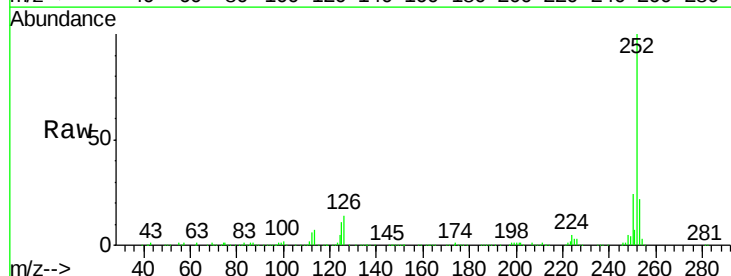
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

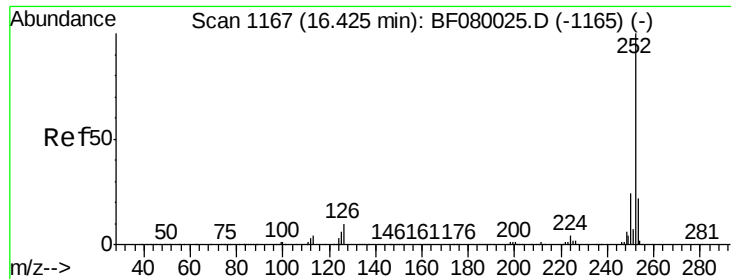
Tgt Ion: 264 Resp: 157872
Ion Ratio Lower Upper
264 100
260 24.3 16.7 25.1
265 21.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 58.82 ng
RT: 16.47 min Scan# 1171
Delta R.T. 0.08 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion: 252 Resp: 562245
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 17.1 25.7#

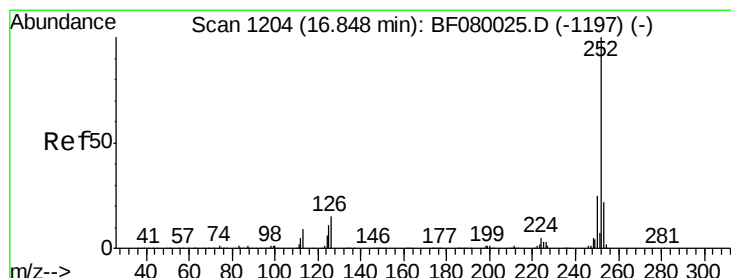
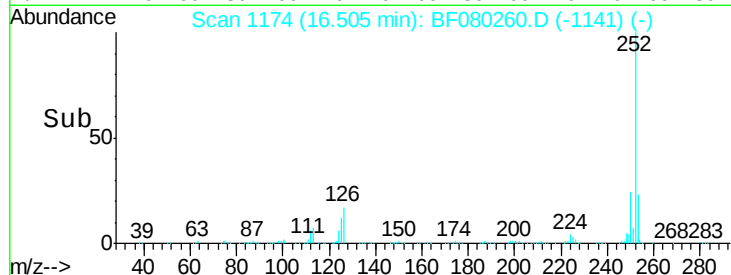
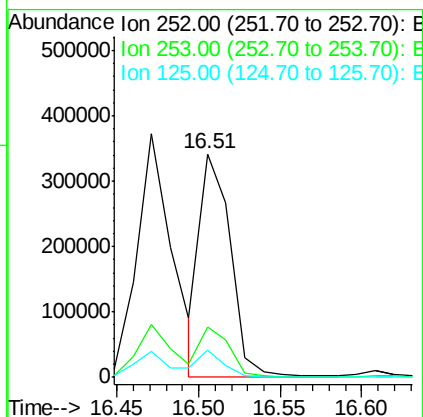
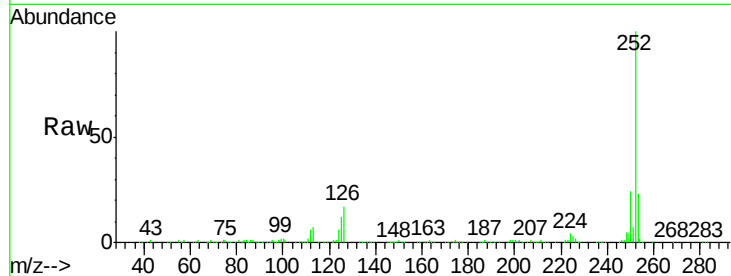




#88
Benzo(k)fluoranthene
Concen: 46.37 ng
RT: 16.51 min Scan# 1174
Delta R.T. 0.08 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

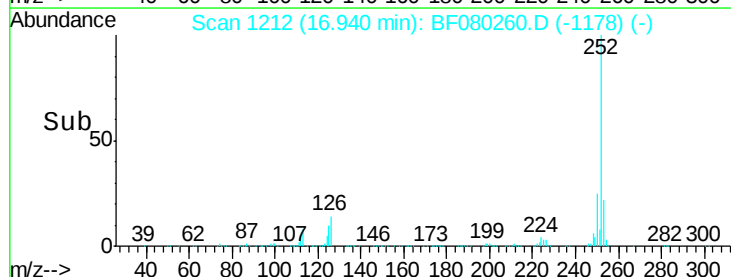
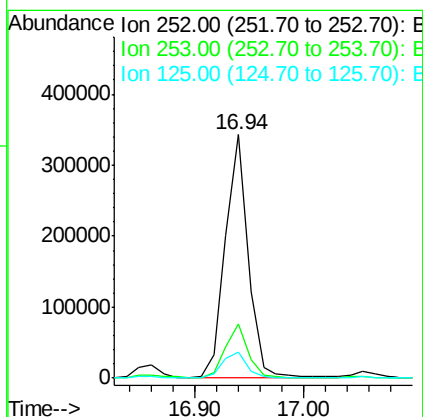
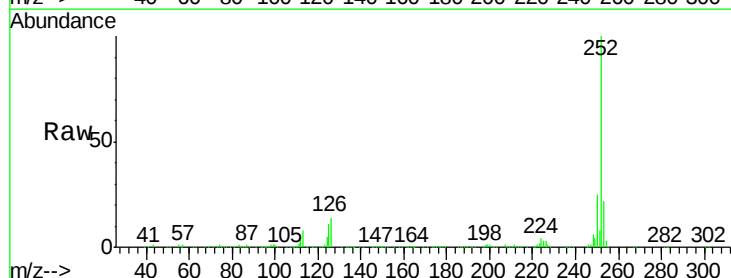
Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

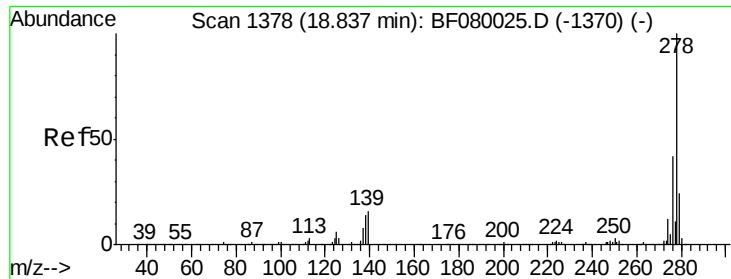
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	12.0	16.0	24.0



#89
Benzo(a)pyrene
Concen: 55.19 ng
RT: 16.94 min Scan# 1212
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.6	18.0	27.0

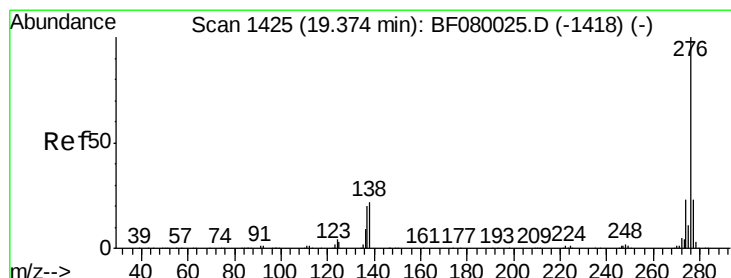
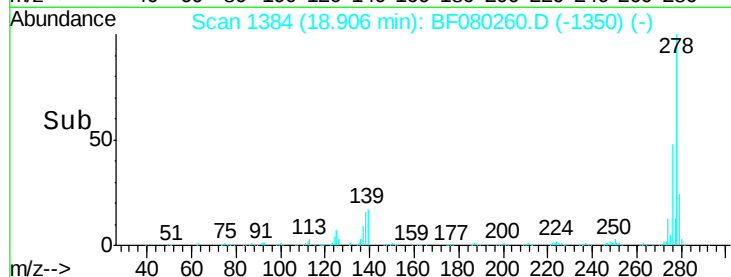
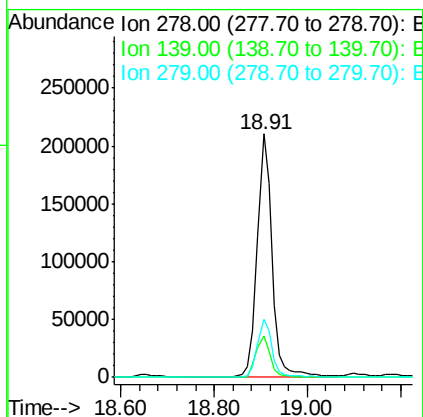
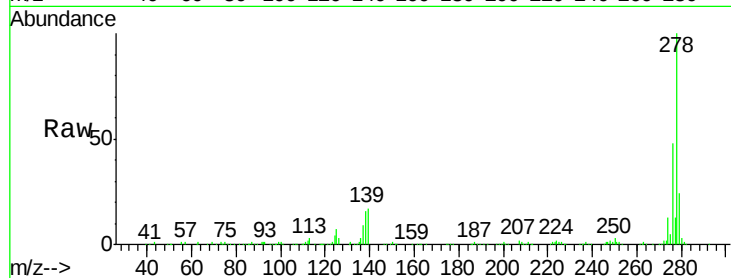




#90
Dibenzo(a,h)anthracene
Concen: 49.92 ng
RT: 18.91 min Scan# 1384
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Instrument :
BNA_F
ClientSampleId :
TEC-B13MSD

Tgt Ion: 278 Resp: 463851
Ion Ratio Lower Upper
278 100
139 16.9 26.3 39.5#
279 23.6 18.2 27.4



#91
Benzo(g,h,i)perylene
Concen: 50.54 ng
RT: 19.44 min Scan# 1431
Delta R.T. 0.09 min
Lab File: BF080260.D
Acq: 1 Jul 2015 6:26

Tgt Ion: 276 Resp: 474078
Ion Ratio Lower Upper
276 100
277 24.1 17.8 26.6
138 23.3 34.6 51.8#

