

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080127.D
 Acq On : 23 Jun 2015 9:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 23 11:18:09 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	7.33	152	52060	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	209726	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	111522	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	230139	20.00	ng	-0.01
75) Chrysene-d12	14.99	240	267856	20.00	ng	-0.01
86) Perylene-d12	16.92	264	267339	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	245765	83.57	ng	0.00
7) Phenol-d6	6.93	99	339488	86.75	ng	0.00
23) Nitrobenzene-d5	7.88	82	306340	85.03	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	88372	81.04	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	609817	77.98	ng	0.00
78) Terphenyl-d14	13.65	244	825398	71.97	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	57230	40.94	ng	86
3) Pyridine	4.00	79	160711	43.23	ng	# 80
4) n-Nitrosodimethylamine	3.92	42	74291	42.05	ng	95
6) Aniline	6.97	93	230763	42.86	ng	# 89
8) 2-Chlorophenol	7.10	128	136267	40.09	ng	# 78
9) Benzaldehyde	6.87	77	97571	43.19	ng	# 85
10) Phenol	6.94	94	187519	43.91	ng	80
11) bis(2-Chloroethyl)ether	7.04	93	140240	41.39	ng	90
12) 1,3-Dichlorobenzene	7.27	146	164141	40.20	ng	98
13) 1,4-Dichlorobenzene	7.27	146	164141	42.27	ng	98
14) 1,2-Dichlorobenzene	7.50	146	164806	43.61	ng	98
15) Benzyl Alcohol	7.44	79	123360	38.55	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.59	45	237302	47.18	ng	87
17) 2-Methylphenol	7.56	107	126170	43.46	ng	# 87
18) Hexachloroethane	7.84	117	53579	41.44	ng	92
19) n-Nitroso-di-n-propylamine	7.72	70	120093	44.20	ng	# 78
20) 3+4-Methylphenols	7.70	107	164484	43.90	ng	91
22) Acetophenone	7.72	105	194937	39.88	ng	# 75
24) Nitrobenzene	7.90	77	170700	45.91	ng	# 71
25) Isophorone	8.14	82	290292	40.04	ng	# 95
26) 2-Nitrophenol	8.22	139	76143	48.92	ng	# 62
27) 2,4-Dimethylphenol	8.24	122	144975	44.67	ng	# 82
28) bis(2-Chloroethoxy)methane	8.33	93	160125	37.59	ng	# 91
29) 2,4-Dichlorophenol	8.46	162	130096	46.81	ng	96
30) 1,2,4-Trichlorobenzene	8.55	180	142459	45.14	ng	99
31) Naphthalene	8.64	128	433634	39.55	ng	99
32) Benzoic acid	8.31	122	84789	43.21	ng	# 63
33) 4-Chloroaniline	8.68	127	224037	47.74	ng	# 97
34) Hexachlorobutadiene	8.76	225	88811	45.70	ng	100
35) Caprolactam	9.02	113	38855	43.07	ng	92
36) 4-Chloro-3-methylphenol	9.14	107	128590	41.02	ng	90
37) 2-Methylnaphthalene	9.33	142	287043	40.47	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	140824	43.39	ng	98
40) Hexachlorocyclopentadiene	9.49	237	32508	24.19	ng	98

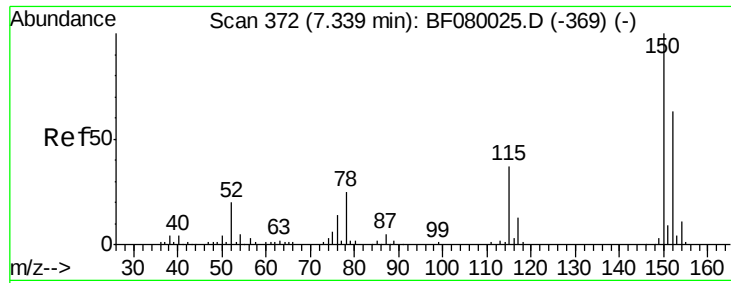
Data Path : Z:\HPCHEM1\BNA_F\Data\BF062215\
 Data File : BF080127.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	92886	42.07	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	98364	38.66	ng #	92
45) 1,1'-Biphenyl	9.80	154	379456	41.82	ng	96
46) 2-Chloronaphthalene	9.83	162	276274	37.53	ng	97
47) 2-Nitroaniline	9.91	65	86280	42.69	ng	84
48) Acenaphthylene	10.24	152	463168	37.69	ng	96
49) Dimethylphthalate	10.08	163	354759	42.31	ng #	98
50) 2,6-Dinitrotoluene	10.15	165	69293	41.23	ng	92
51) Acenaphthene	10.42	154	288526	38.38	ng	94
52) 3-Nitroaniline	10.32	138	84262	43.45	ng #	87
53) 2,4-Dinitrophenol	10.42	184	18621	31.07	ng #	1
54) Dibenzofuran	10.60	168	406356	38.09	ng	96
55) 4-Nitrophenol	10.46	139	62559	40.36	ng #	36
56) 2,4-Dinitrotoluene	10.55	165	84829	39.77	ng #	55
57) Fluorene	10.94	166	348826	41.21	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	85401	39.76	ng	93
59) Diethylphthalate	10.79	149	339024	40.16	ng	96
60) 4-Chlorophenyl-phenylether	10.93	204	155273	38.17	ng	91
61) 4-Nitroaniline	10.94	138	80006	39.95	ng #	78
62) Azobenzene	11.09	77	329283	38.32	ng	95
64) 4,6-Dinitro-2-methylphenol	10.97	198	31087	31.28	ng #	62
65) n-Nitrosodiphenylamine	11.04	169	279085	37.24	ng	93
66) 4-Bromophenyl-phenylether	11.42	248	96224	39.32	ng	94
67) Hexachlorobenzene	11.50	284	100599	36.99	ng #	77
68) Atrazine	11.56	200	87336	36.89	ng	83
69) Pentachlorophenol	11.69	266	59435	38.57	ng	99
70) Phenanthrene	11.93	178	525614	37.72	ng	97
71) Anthracene	11.98	178	525486	39.17	ng	97
72) Carbazole	12.14	167	500882	39.11	ng	97
73) Di-n-butylphthalate	12.47	149	557519	37.67	ng #	98
74) Fluoranthene	13.22	202	598384	40.33	ng	95
76) Benzidine	13.35	184	320277	42.78	ng	98
77) Pyrene	13.50	202	633466	38.41	ng	96
79) Butylbenzylphthalate	14.22	149	263032	39.72	ng #	84
80) Benzo(a)anthracene	14.96	228	612492	37.53	ng	95
81) 3,3'-Dichlorobenzidine	14.91	252	220378	39.16	ng #	95
82) Chrysene	15.02	228	594318	39.50	ng	95
83) Bis(2-ethylhexyl)phthalate	14.95	149	409691	39.14	ng #	94
84) Di-n-octyl phthalate	15.80	149	706742	39.40	ng	96
85) Indeno(1,2,3-cd)pyrene	18.78	276	701816	36.99	ng #	89
87) Benzo(b)fluoranthene	16.37	252	624345	38.57	ng #	89
88) Benzo(k)fluoranthene	16.41	252	602526	36.56	ng #	86
89) Benzo(a)pyrene	16.84	252	576070	37.48	ng #	87
90) Dibenzo(a,h)anthracene	18.81	278	566947	36.03	ng #	81
91) Benzo(g,h,i)perylene	19.34	276	569851	35.87	ng #	80

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

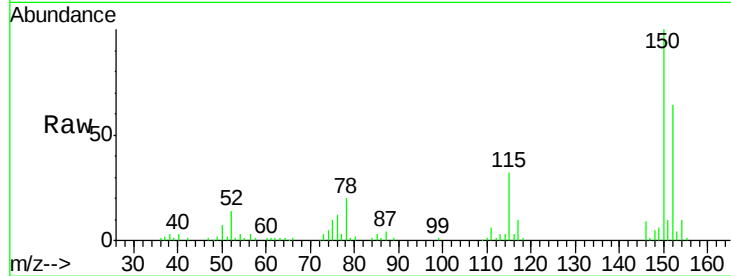


#1

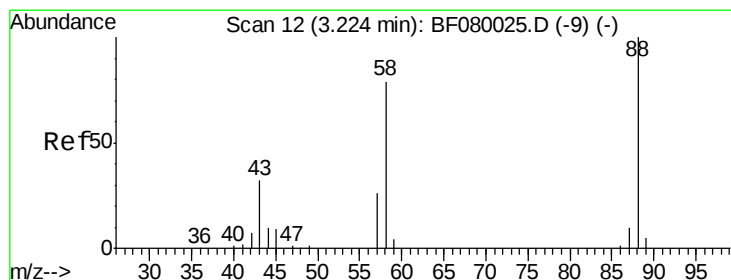
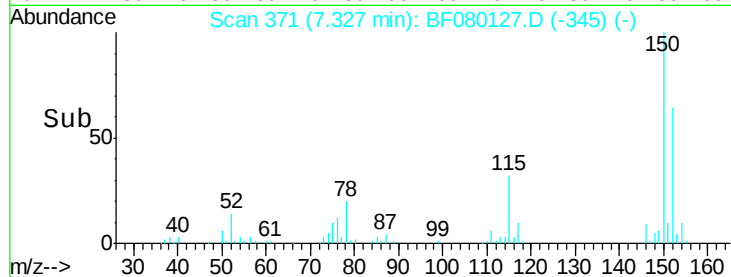
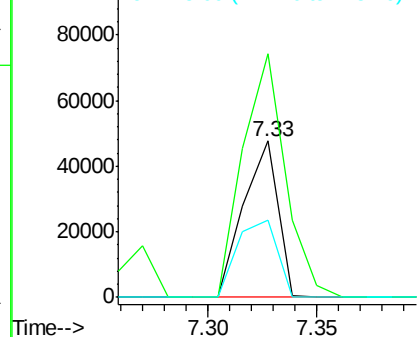
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 52060
Ion Ratio Lower Upper
152 100
150 156.1 124.7 187.1
115 49.4 39.0 58.4



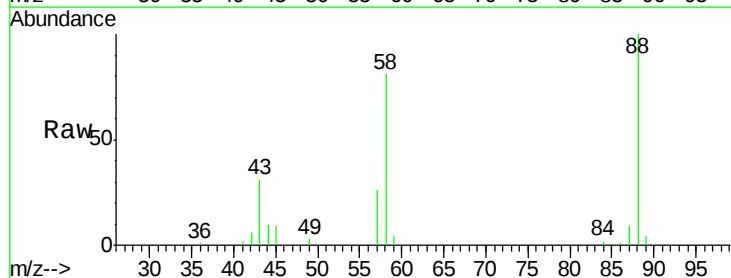
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



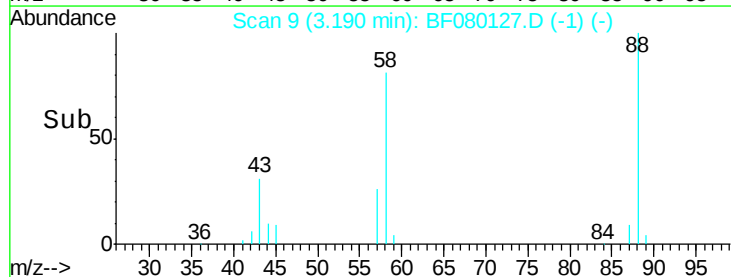
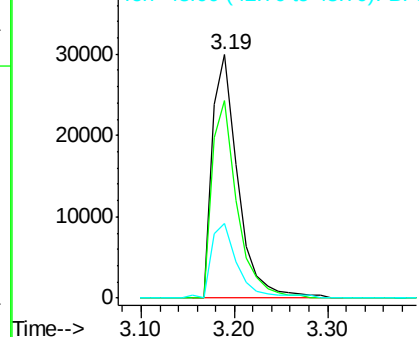
#2

1,4-Dioxane
Concen: 40.94 ng
RT: 3.19 min Scan# 9
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion: 88 Resp: 57230
Ion Ratio Lower Upper
88 100
58 79.3 77.7 116.5
43 31.9 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.23 ng

RT: 4.00 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

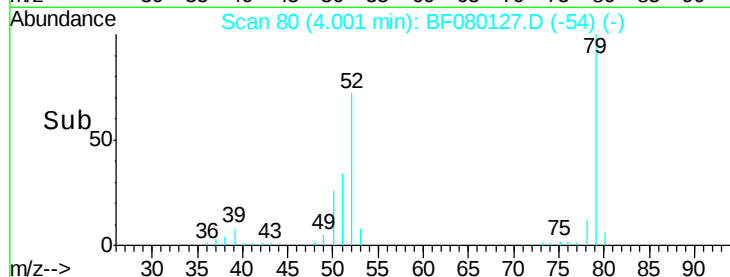
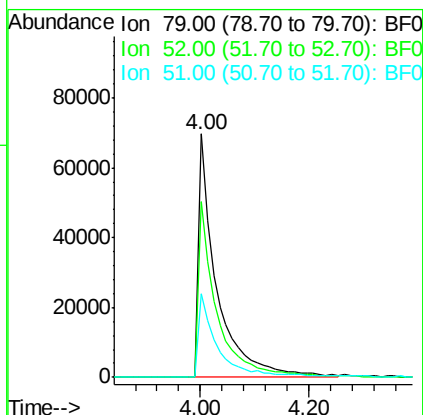
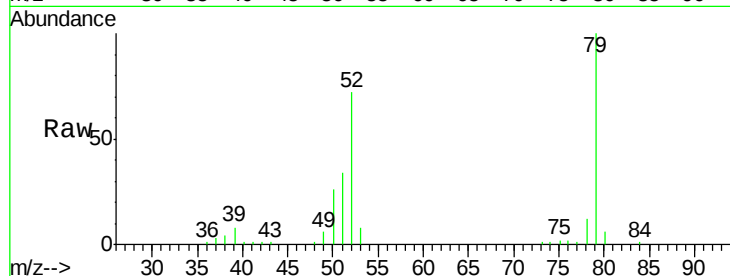
Tgt Ion: 79 Resp: 160711

Ion Ratio Lower Upper

79 100

52 72.0 76.8 115.2#

51 34.4 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 42.05 ng

RT: 3.92 min Scan# 73

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

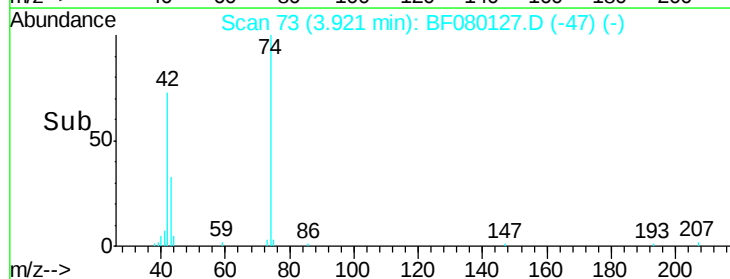
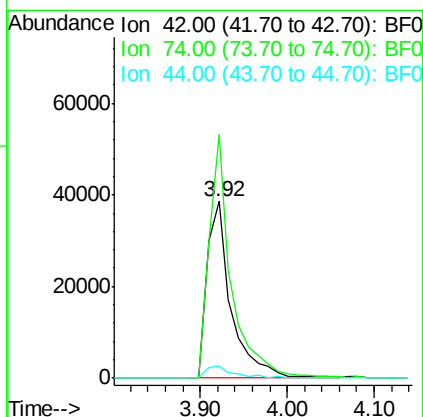
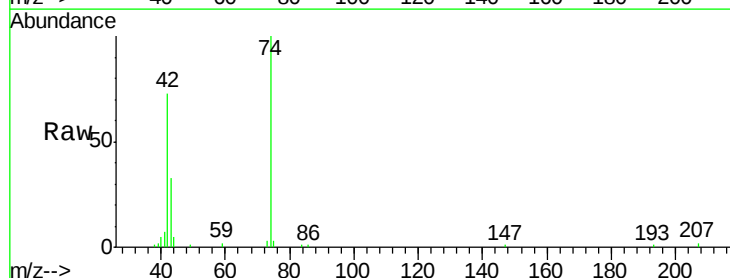
Tgt Ion: 42 Resp: 74291

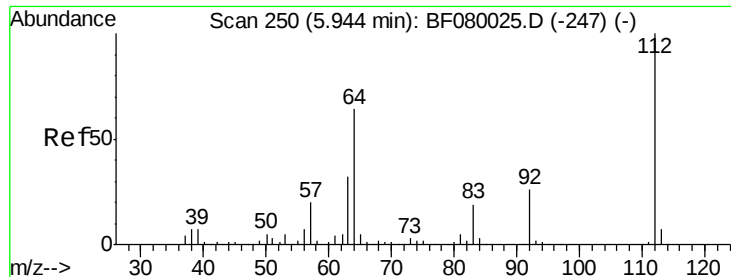
Ion Ratio Lower Upper

42 100

74 137.8 105.0 157.6

44 7.1 6.6 10.0





#5

2-Fluorophenol

Concen: 83.57 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

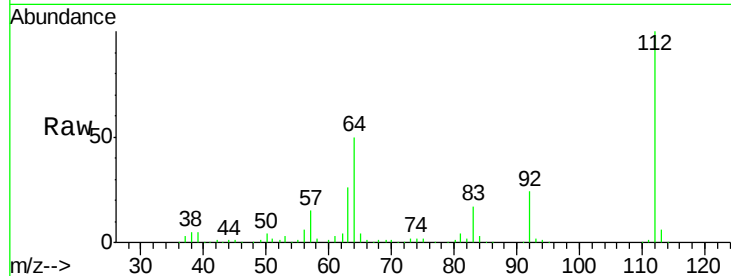
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

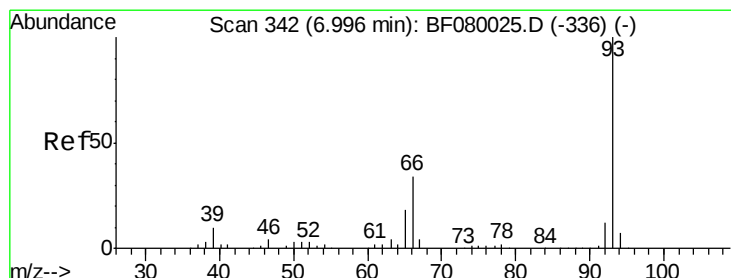
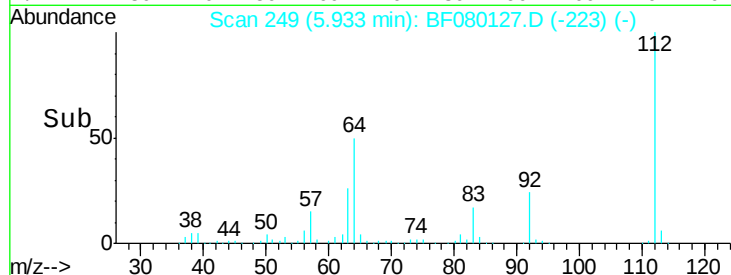
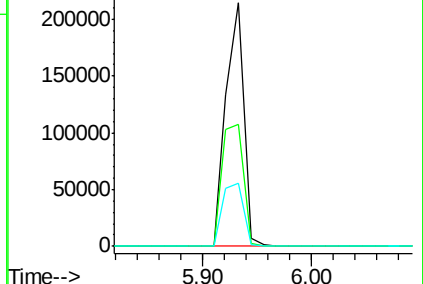
Tgt Ion:	112	Resp:	245765
Ion	Ratio	Lower	Upper
112	100		
64	50.3	39.7	59.5
63	25.8	17.4	26.0



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: 42.86 ng

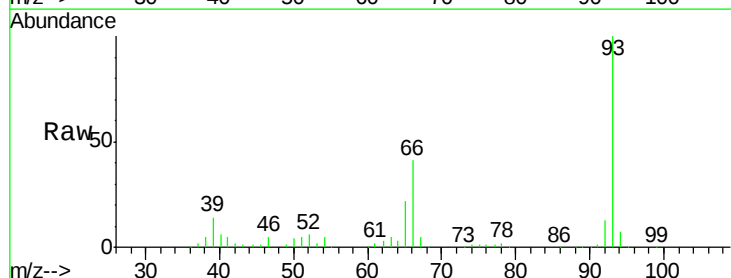
RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

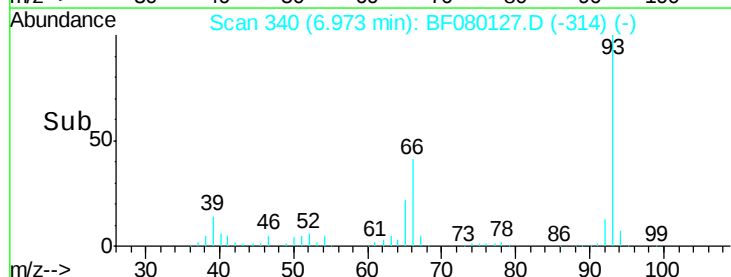
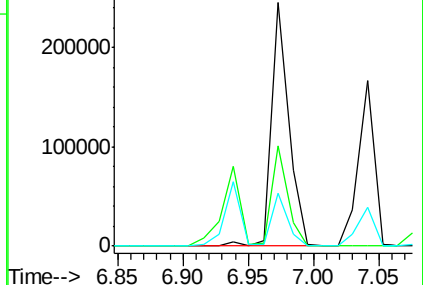
Tgt Ion:	93	Resp:	230763
Ion	Ratio	Lower	Upper
93	100		
66	41.2	27.2	40.8#
65	21.7	14.7	22.1



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: 86.75 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

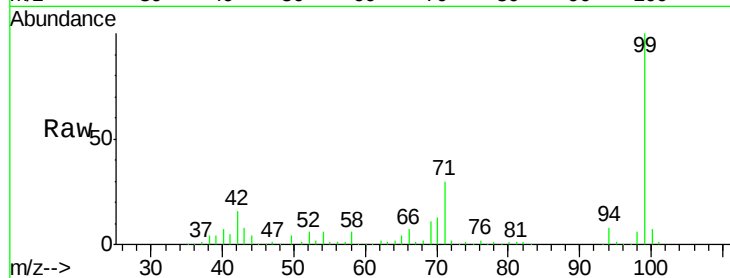
Tgt Ion: 99 Resp: 339488

Ion Ratio Lower Upper

99 100

42 16.0 13.7 20.5

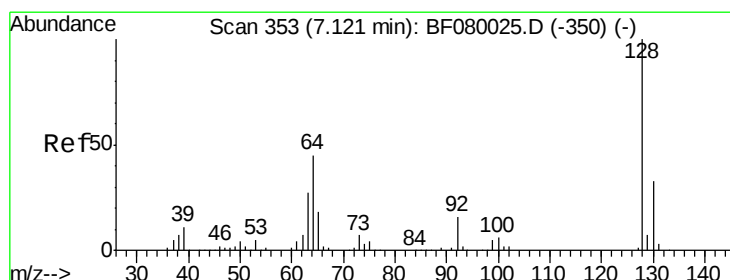
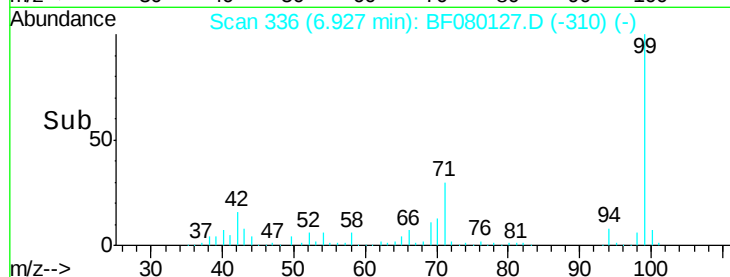
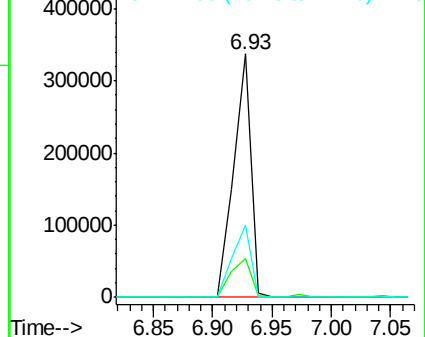
71 29.7 14.2 21.2#



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: 40.09 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

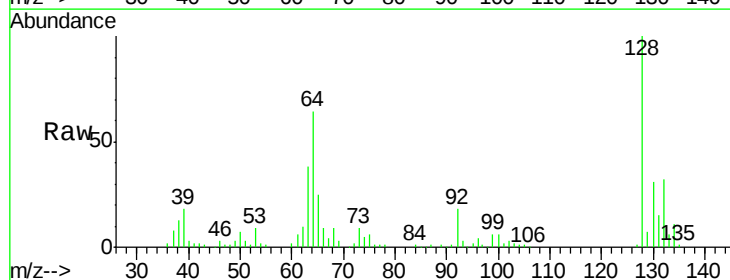
Tgt Ion: 128 Resp: 136267

Ion Ratio Lower Upper

128 100

130 30.5 12.2 52.2

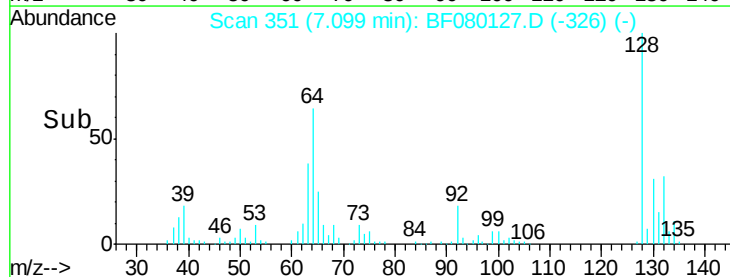
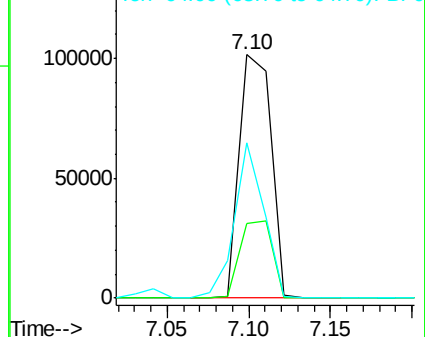
64 63.9 20.5 60.5#

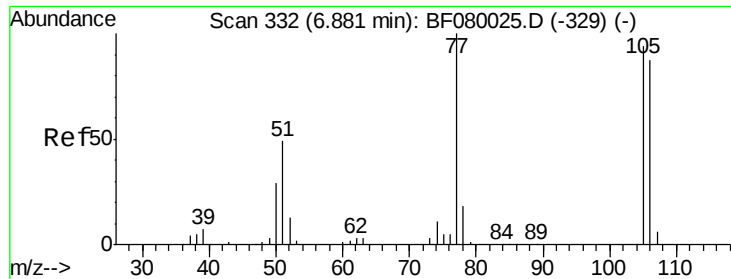


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.19 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

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SSTDCCC040EC

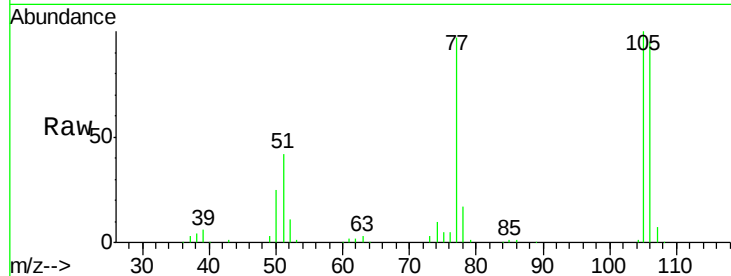
Tgt Ion: 77 Resp: 97571

Ion Ratio Lower Upper

77 100

105 103.3 91.6 131.6

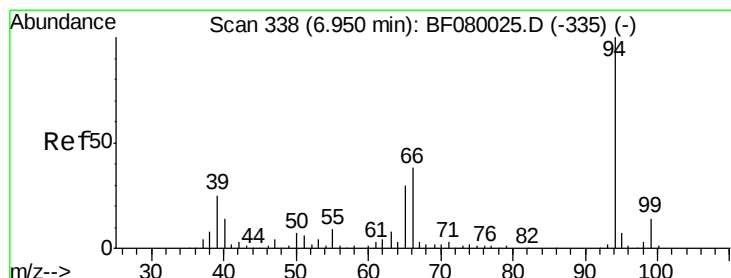
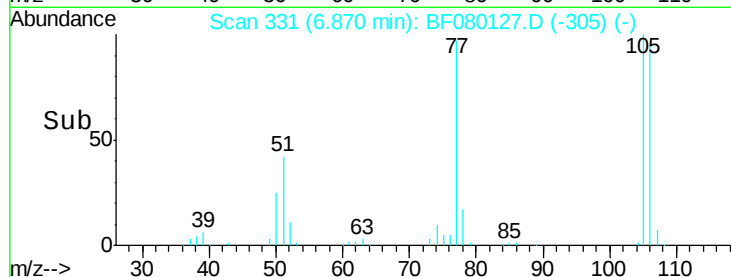
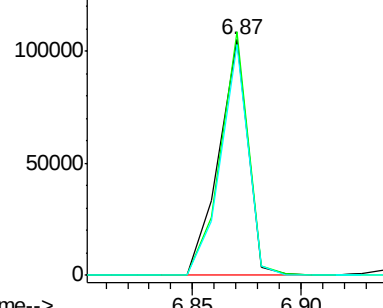
106 97.8 102.6 142.6#



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: 43.91 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

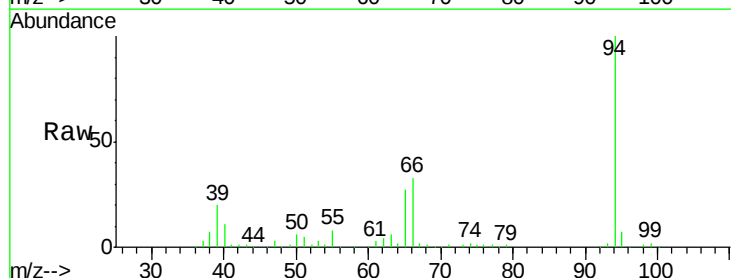
Tgt Ion: 94 Resp: 187519

Ion Ratio Lower Upper

94 100

65 26.8 0.7 40.7

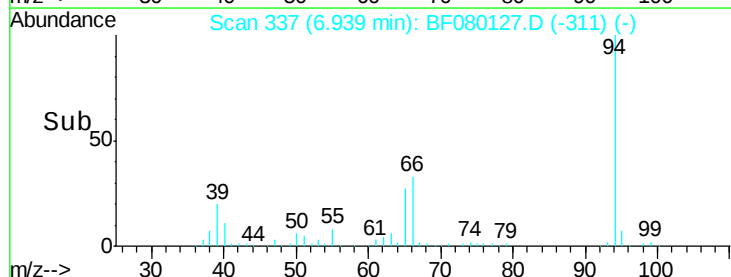
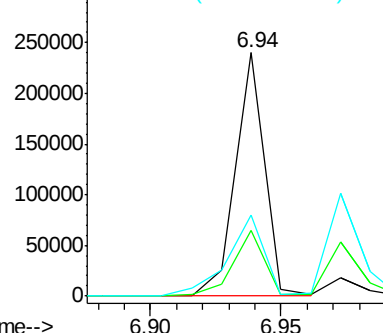
66 33.2 0.8 40.8

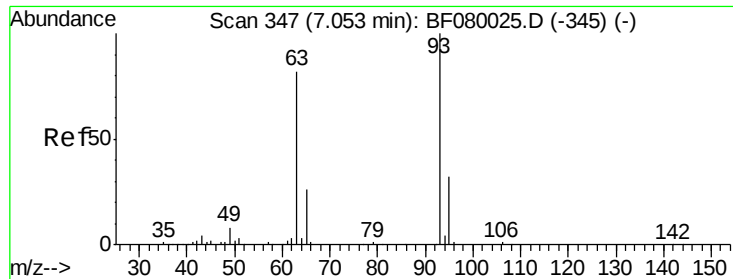


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

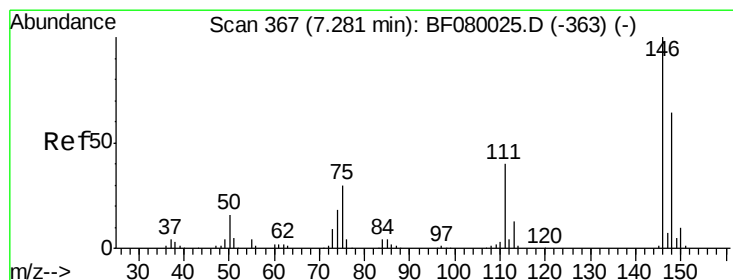
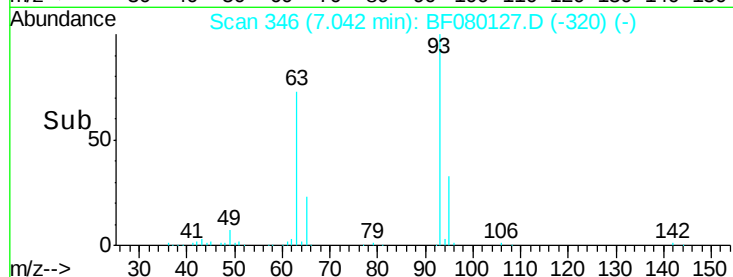
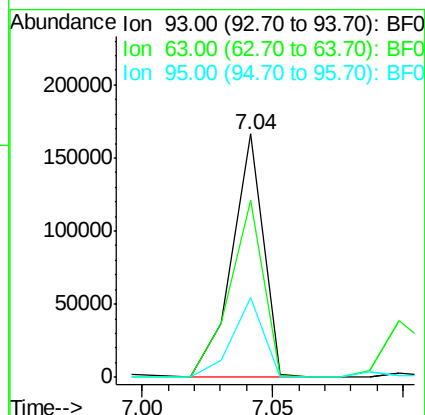
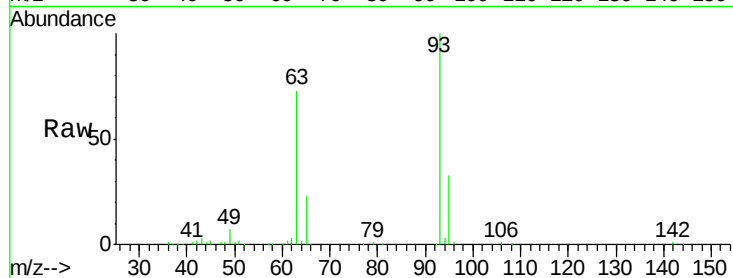




#11
 bis(2-Chloroethyl)ether
 Concen: 41.39 ng
 RT: 7.04 min Scan# 346
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

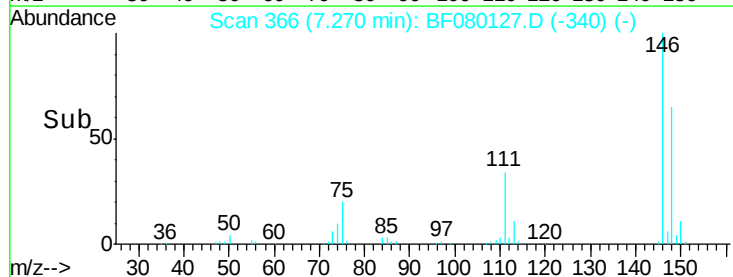
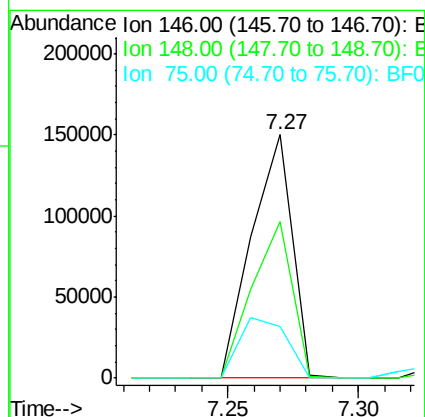
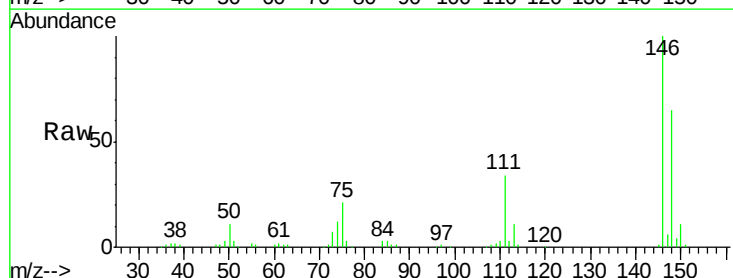
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

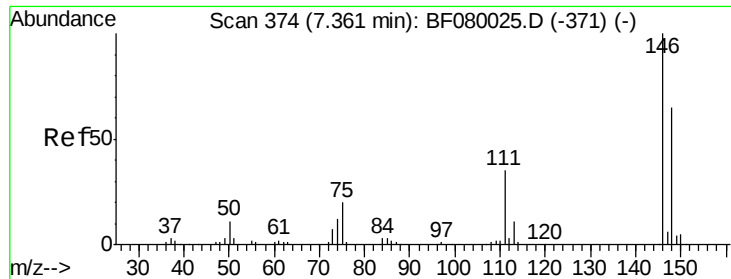
Tgt Ion: 93 Resp: 140240
 Ion Ratio Lower Upper
 93 100
 63 72.8 65.6 105.6
 95 33.0 13.6 53.6



#12
 1,3-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion: 146 Resp: 164141
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 75 21.4 15.0 22.6

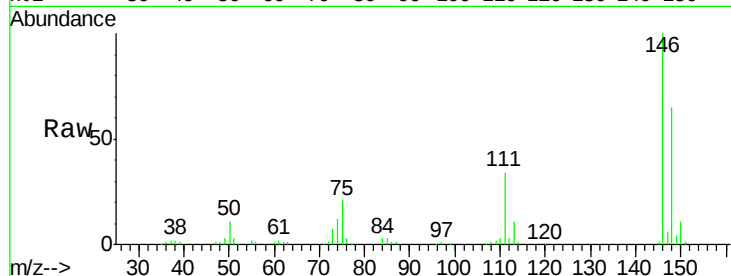




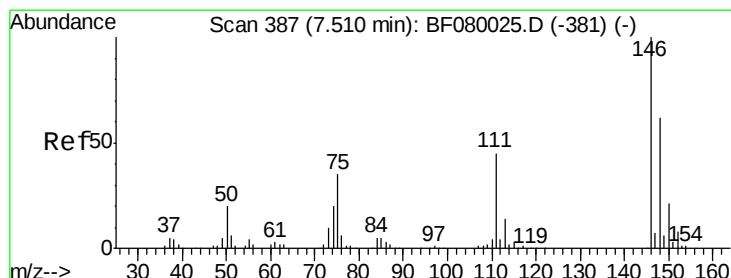
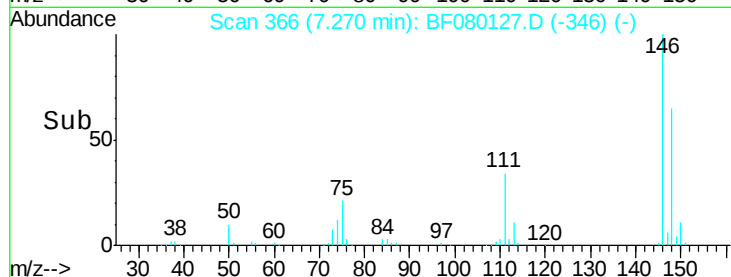
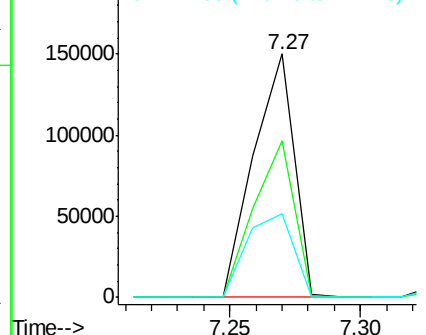
#13
 1,4-Dichlorobenzene
 Concen: 42.27 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.07 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 164141
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 34.2 24.9 37.3

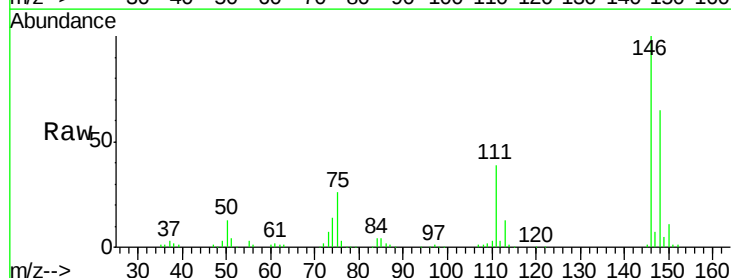


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

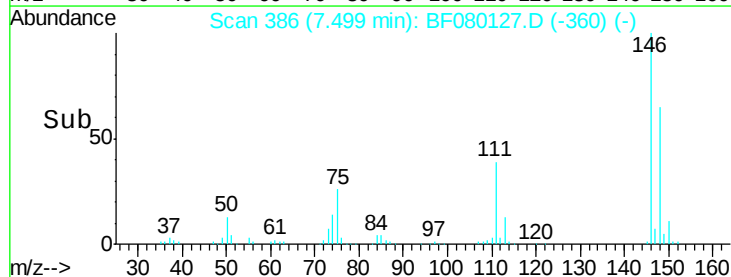
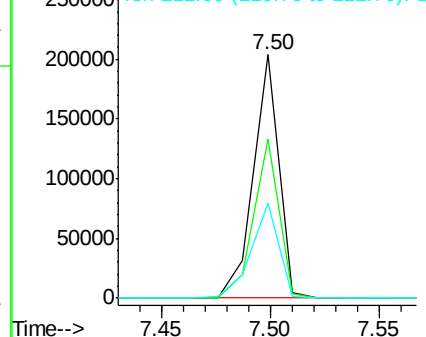


#14
 1,2-Dichlorobenzene
 Concen: 43.61 ng
 RT: 7.50 min Scan# 386
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:146 Resp: 164806
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.7 79.1
 111 38.9 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 38.55 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

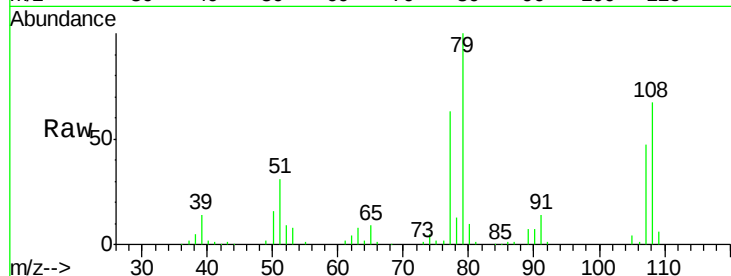
Tgt Ion: 79 Resp: 123360

Ion Ratio Lower Upper

79 100

108 67.4 88.6 132.8#

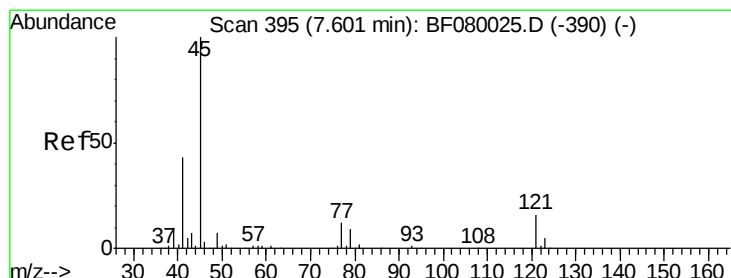
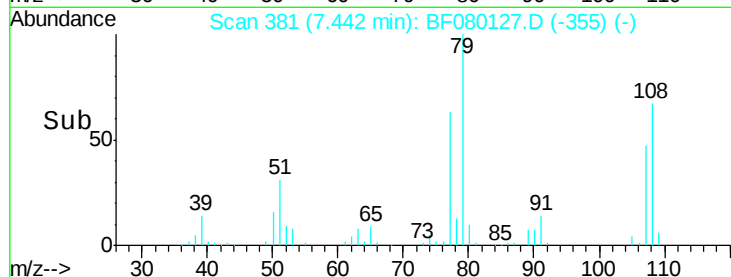
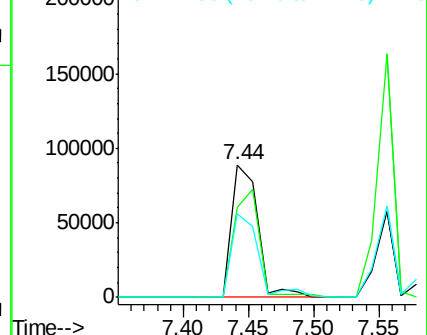
77 63.2 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 47.18 ng

RT: 7.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

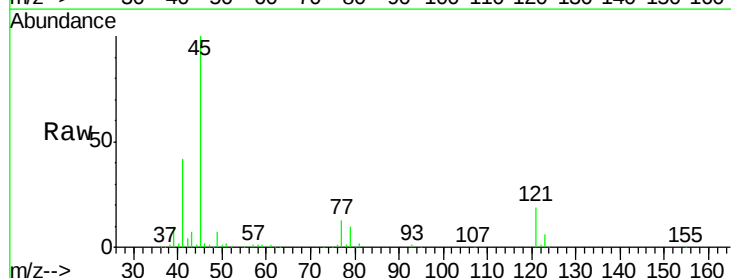
Tgt Ion: 45 Resp: 237302

Ion Ratio Lower Upper

45 100

77 13.3 0.0 28.1

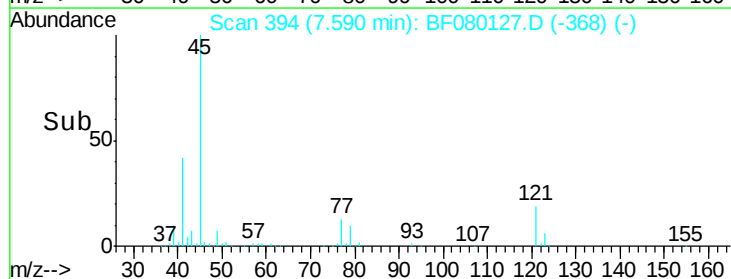
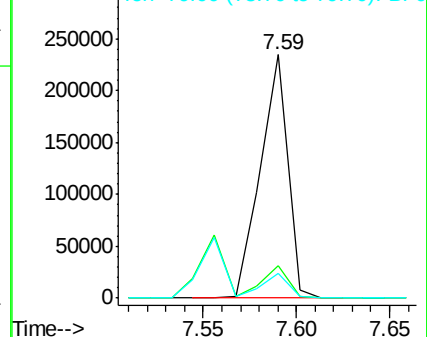
79 9.9 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

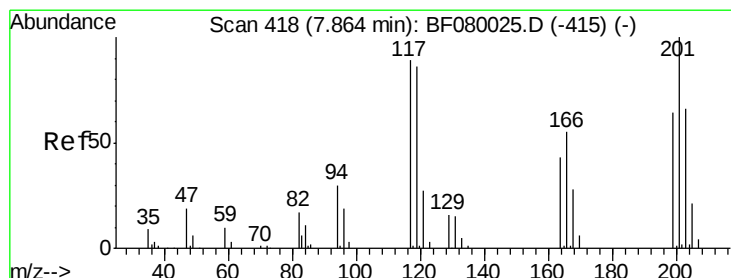
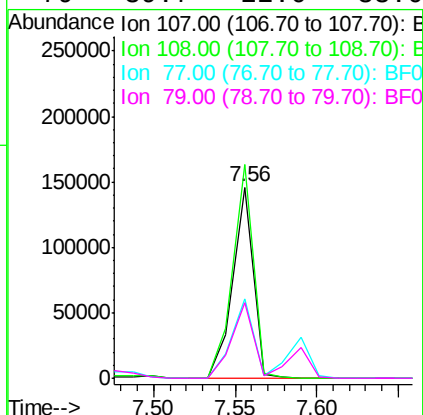
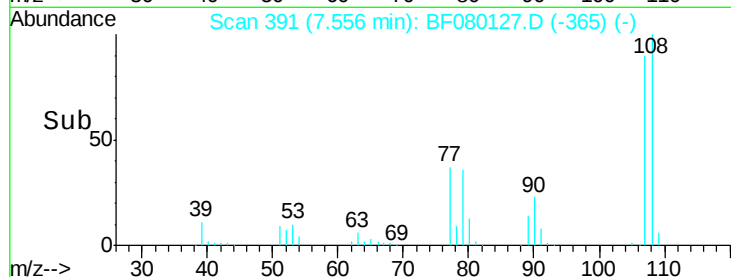
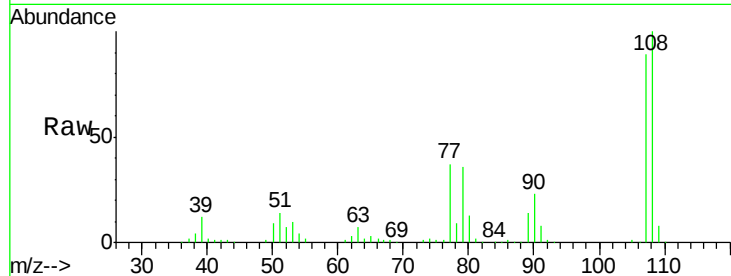




#17
2-Methylphenol
Concen: 43.46 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

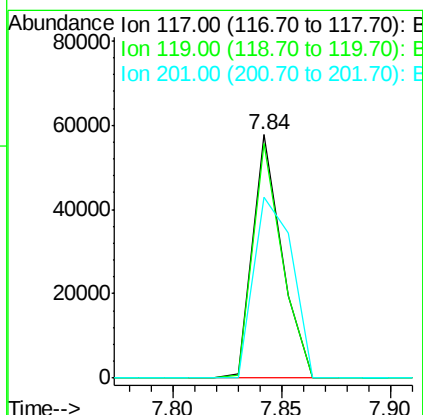
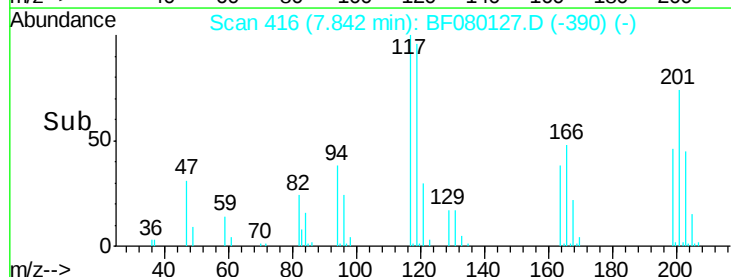
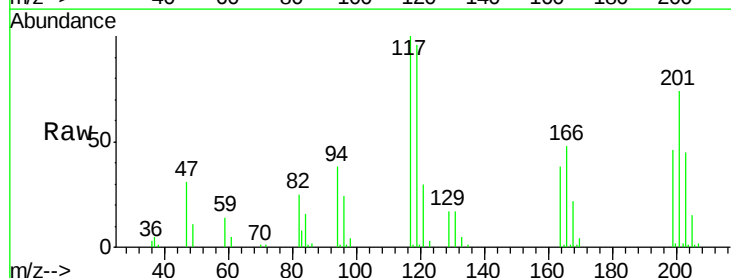
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

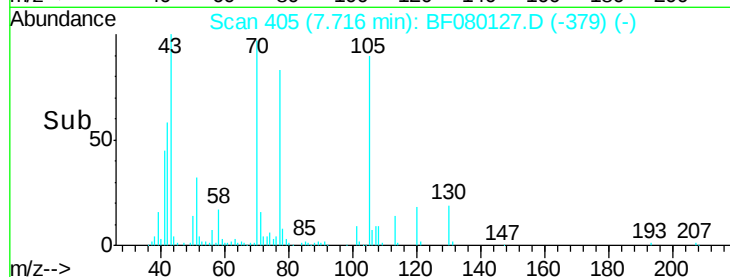
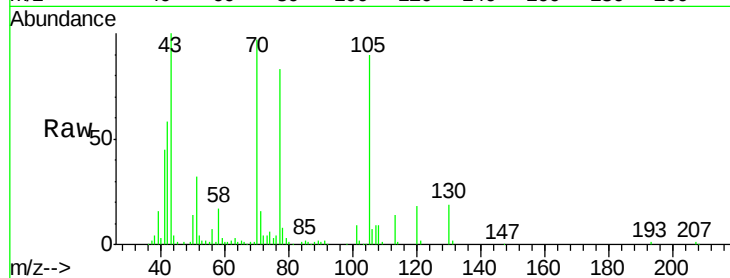
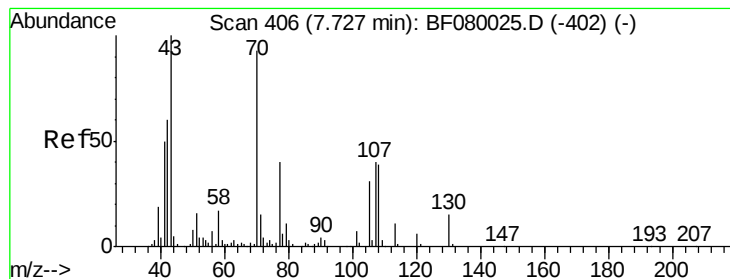
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	96.6	145.0
77	41.8	23.3	34.9
79	39.7	22.0	33.0



#18
Hexachloroethane
Concen: 41.44 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	83.8	125.6
201	74.4	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.20 ng

RT: 7.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 120093

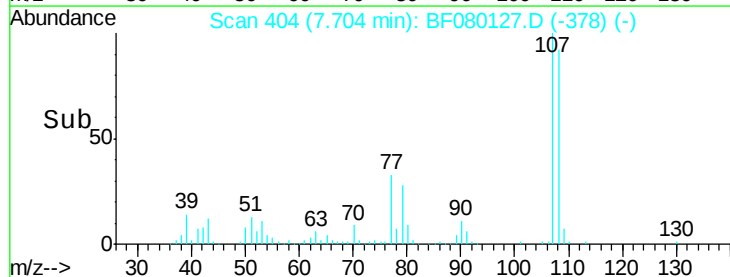
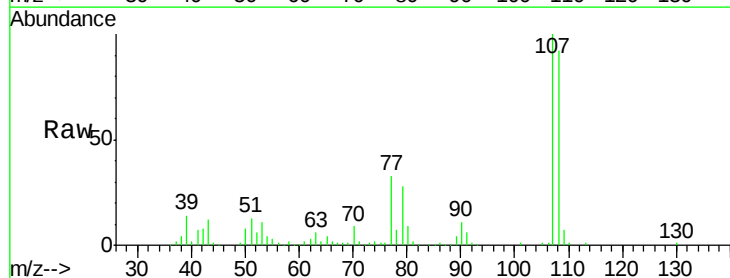
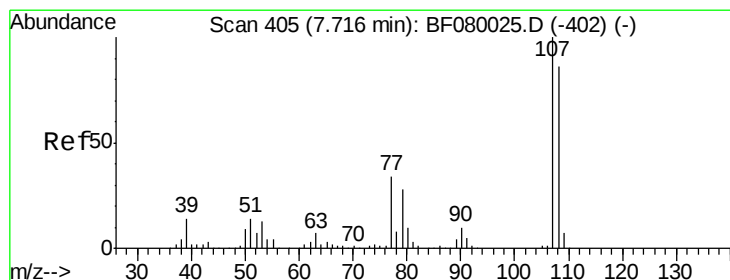
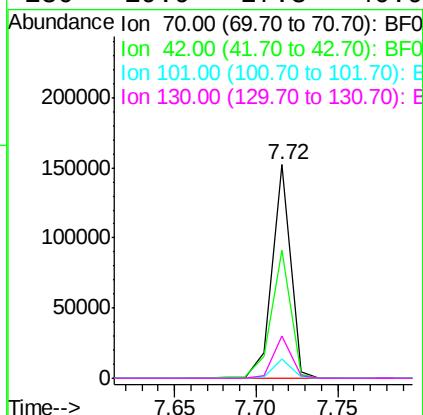
Ion Ratio Lower Upper

70 100

42 60.0 63.8 95.6#

101 9.3 9.2 13.8

130 19.9 27.3 40.9#



#20

3+4-Methylphenols

Concen: 43.90 ng

RT: 7.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Tgt Ion: 107 Resp: 164484

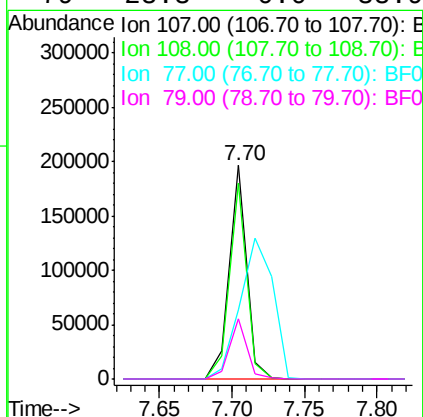
Ion Ratio Lower Upper

107 100

108 91.9 74.6 114.6

77 32.6 0.7 40.7

79 28.3 0.0 38.9

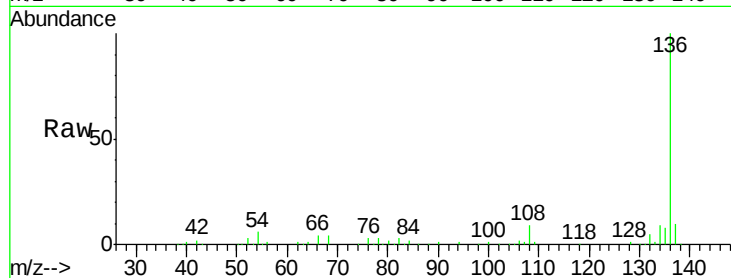




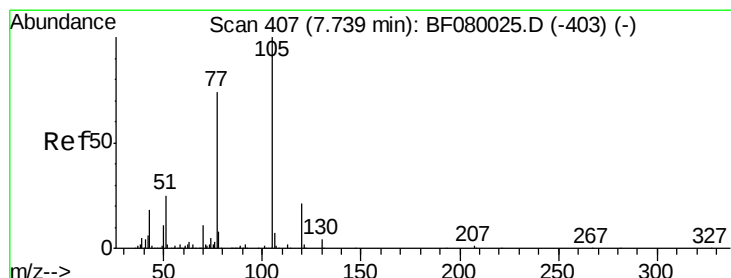
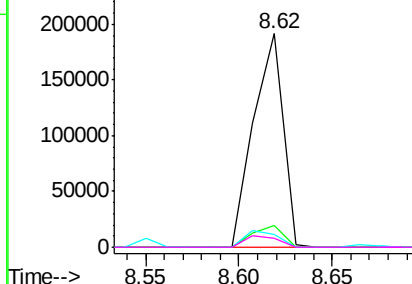
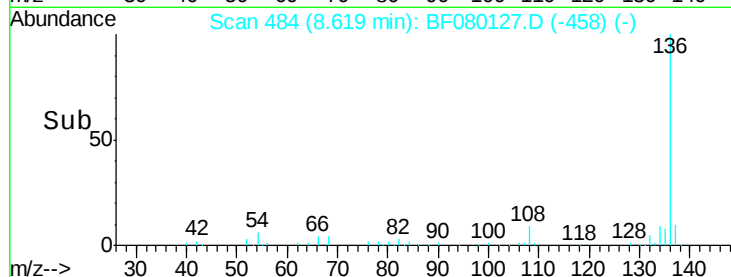
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	209726
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.0	13.6
54	6.0	8.2	12.2#
68	4.4	5.8	8.6#

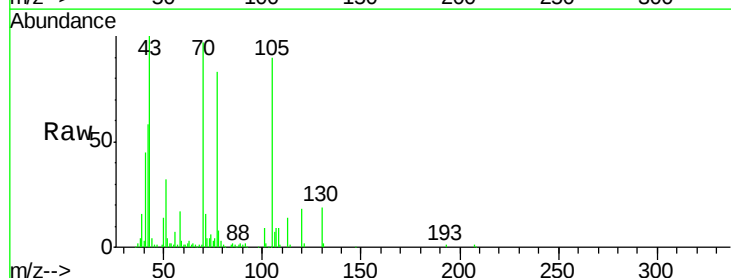


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

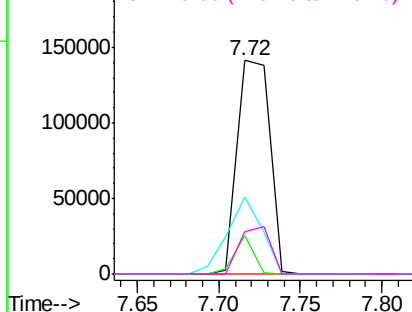
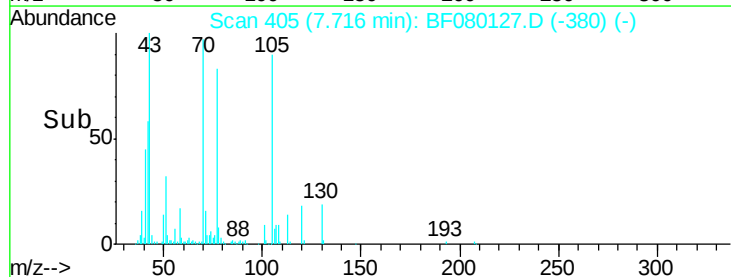


#22
Acetophenone
Concen: 39.88 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:	105	Resp:	194937
Ion Ratio	Lower	Upper	
105	100		
71	18.3	4.7	7.1#
51	36.0	22.0	33.0#
120	19.7	30.1	45.1#



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

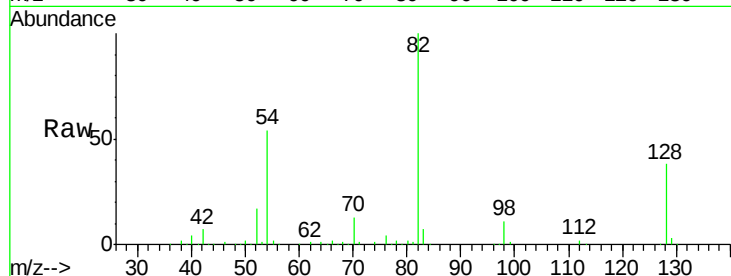




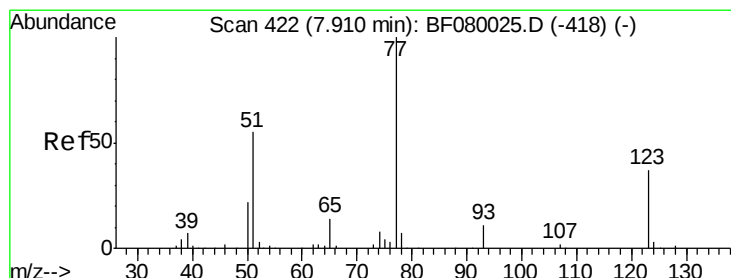
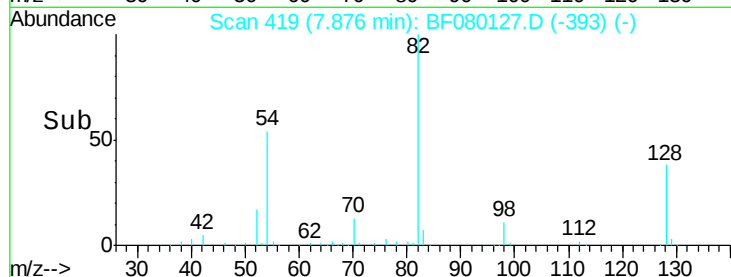
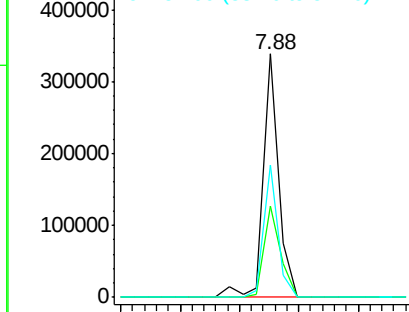
#23
 Nitrobenzene-d5
 Concen: 85.03 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 306340
 Ion Ratio Lower Upper
 82 100
 128 37.8 51.0 76.6#
 54 54.4 47.5 71.3

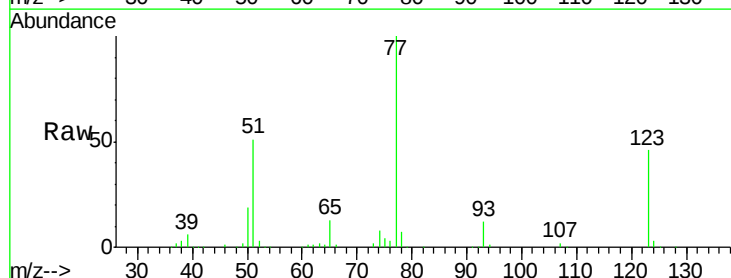


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

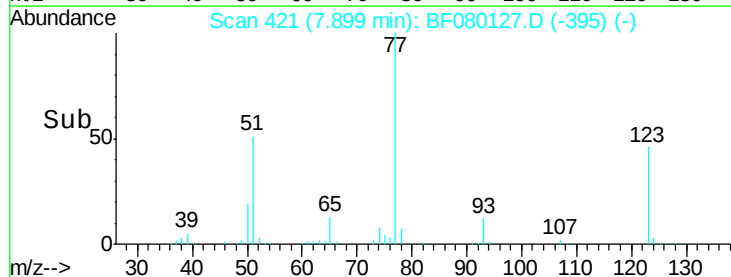
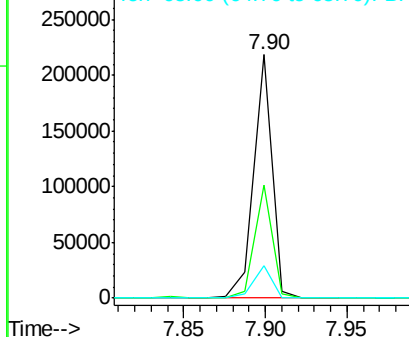


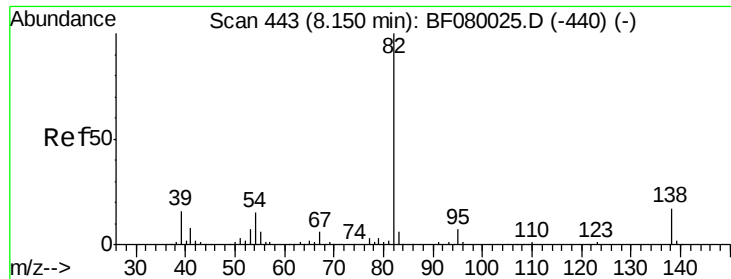
#24
 Nitrobenzene
 Concen: 45.91 ng
 RT: 7.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion: 77 Resp: 170700
 Ion Ratio Lower Upper
 77 100
 123 46.4 59.8 89.8#
 65 13.1 10.2 15.4



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





#25

Isophorone

Concen: 40.04 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

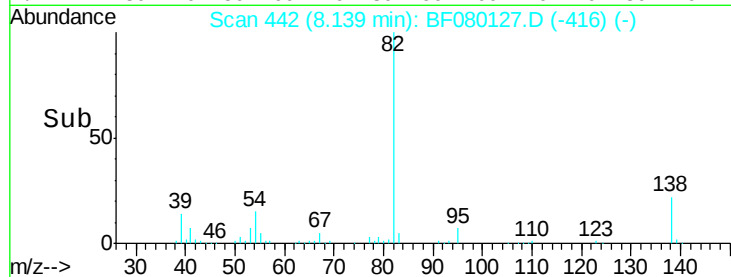
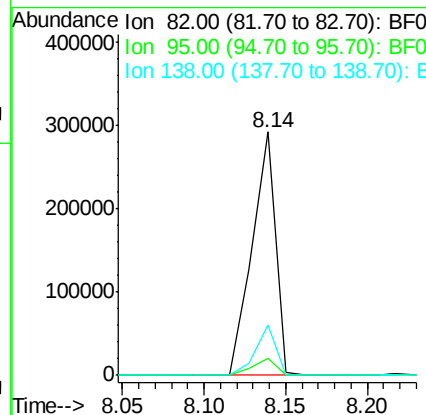
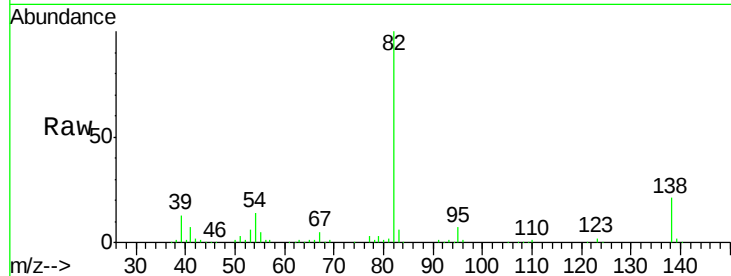
Tgt Ion: 82 Resp: 290292

Ion Ratio Lower Upper

82 100

95 6.9 4.0 6.0#

138 20.6 18.3 27.5



#26

2-Nitrophenol

Concen: 48.92 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

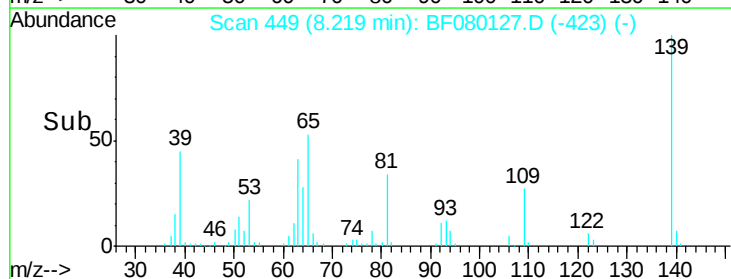
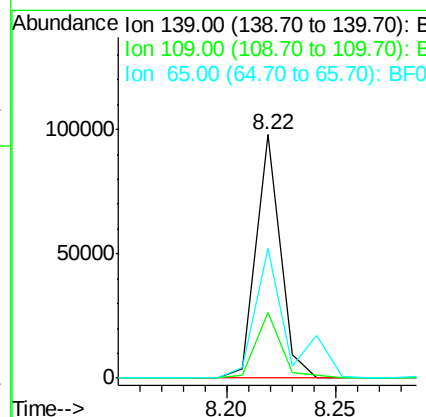
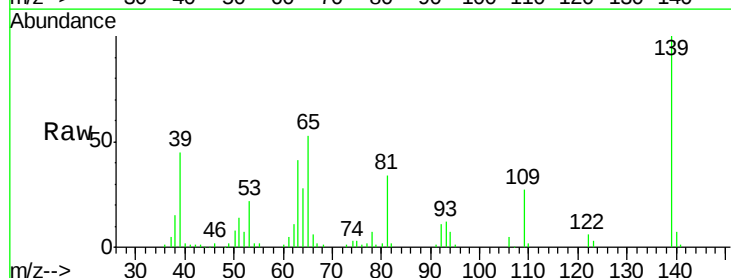
Tgt Ion: 139 Resp: 76143

Ion Ratio Lower Upper

139 100

109 27.2 11.0 16.4#

65 53.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.67 ng

RT: 8.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

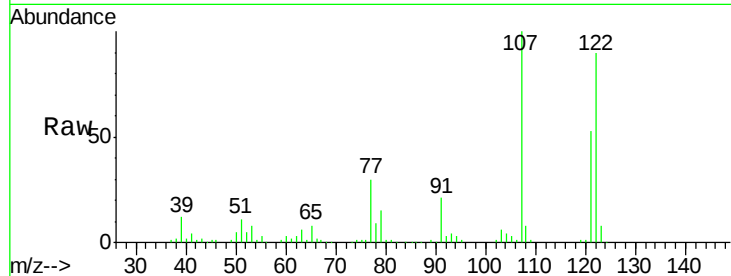
Tgt Ion:122 Resp: 144975

Ion Ratio Lower Upper

122 100

107 111.5 71.8 107.6#

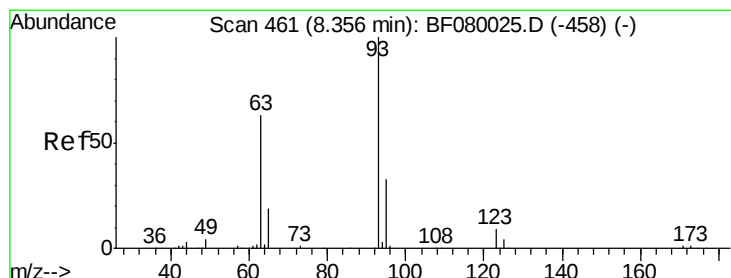
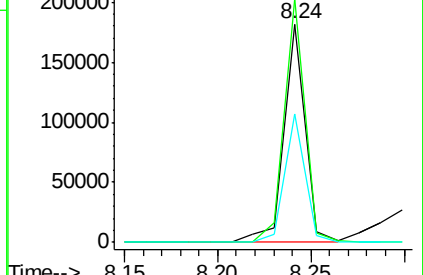
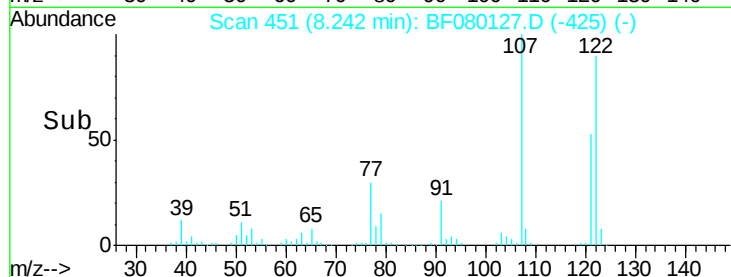
121 58.6 42.3 63.5



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: 37.59 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

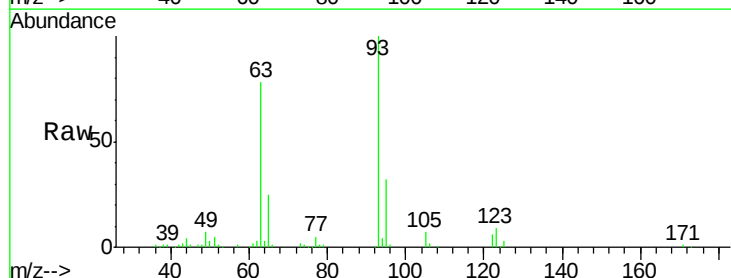
Tgt Ion: 93 Resp: 160125

Ion Ratio Lower Upper

93 100

95 32.1 27.5 41.3

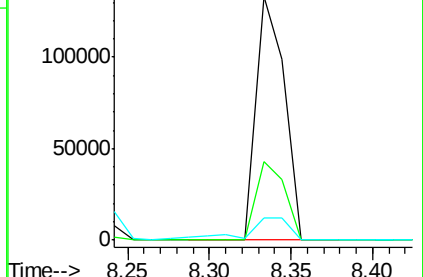
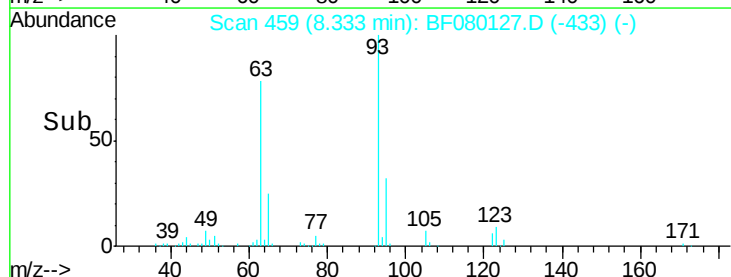
123 9.3 13.7 20.5#

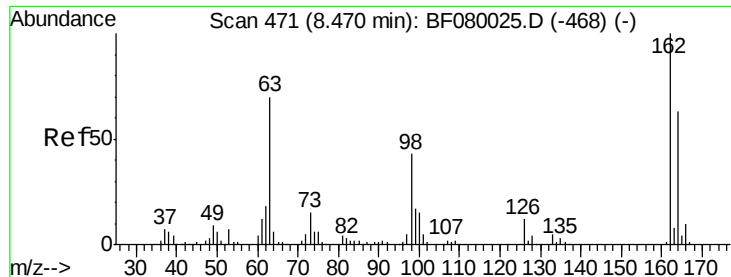


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

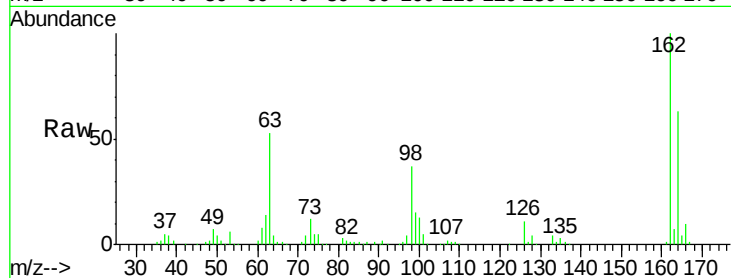




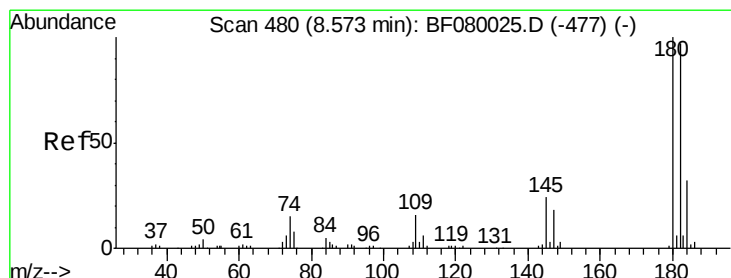
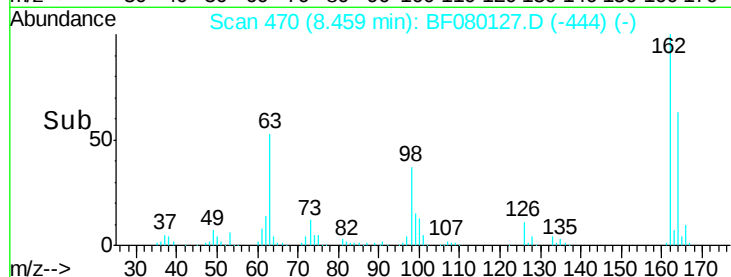
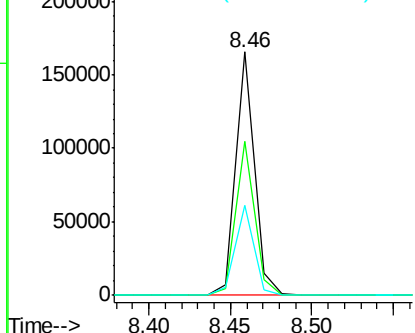
#29
 2,4-Dichlorophenol
 Concen: 46.81 ng
 RT: 8.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.9	84.9
98	37.0	13.0	53.0

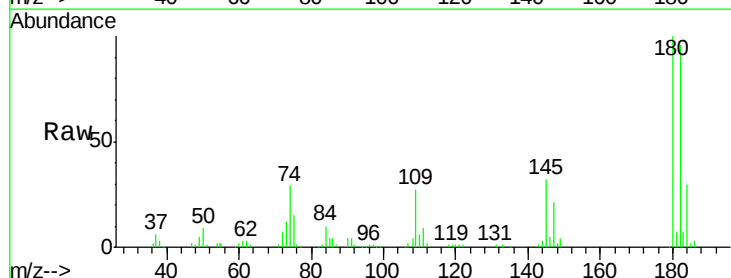


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

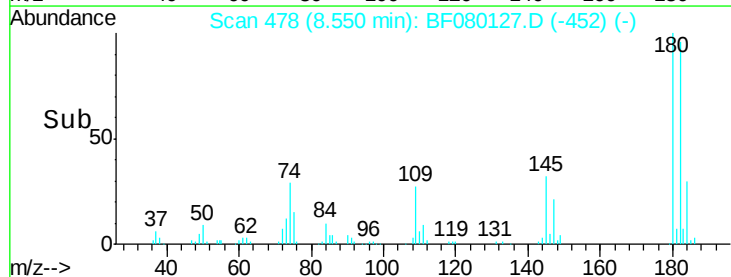
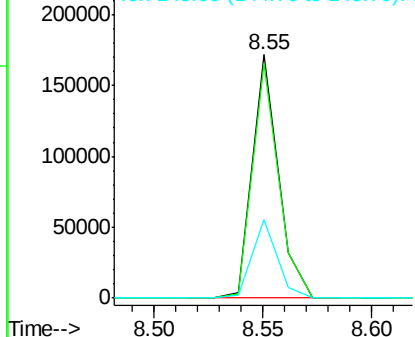


#30
 1,2,4-Trichlorobenzene
 Concen: 45.14 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.1	115.7
145	32.4	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

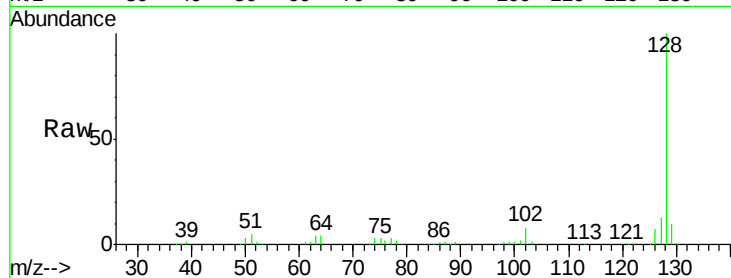




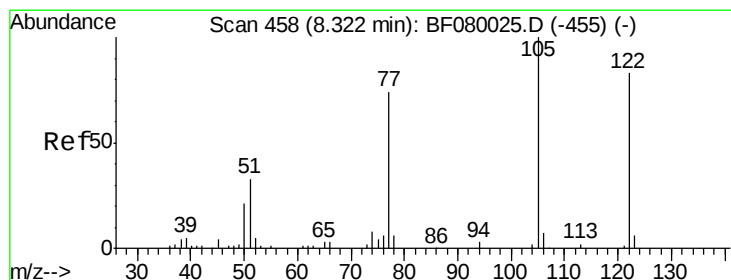
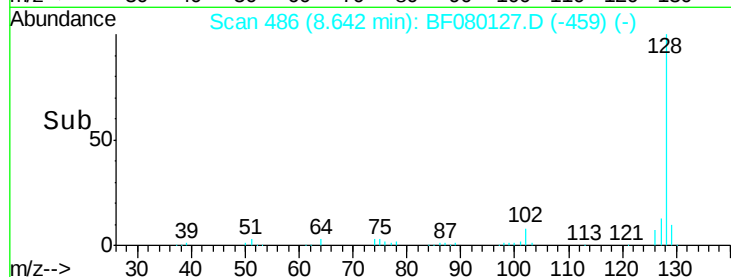
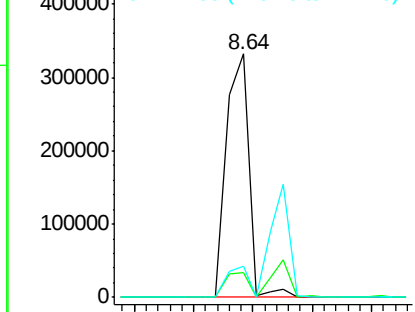
#31
Naphthalene
Concen: 39.55 ng
RT: 8.64 min Scan# 486
Delta R.T. 0.01 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 433634
Ion Ratio Lower Upper
128 100
129 10.2 8.4 12.6
127 13.0 9.9 14.9

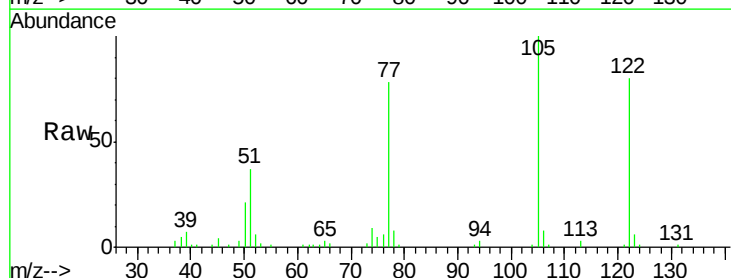


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

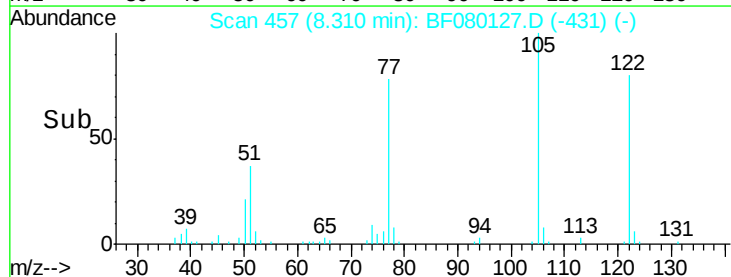
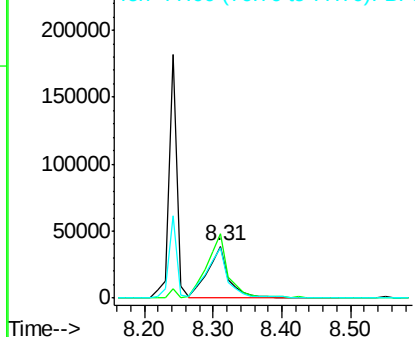


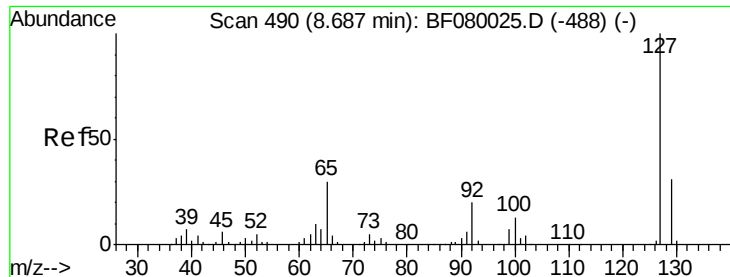
#32
Benzoic acid
Concen: 43.21 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:122 Resp: 84789
Ion Ratio Lower Upper
122 100
105 125.3 76.1 116.1#
77 97.2 40.5 80.5#



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

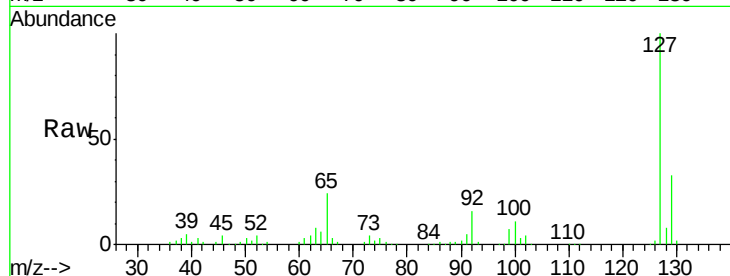




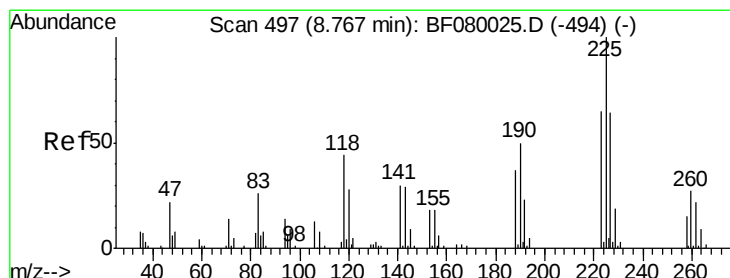
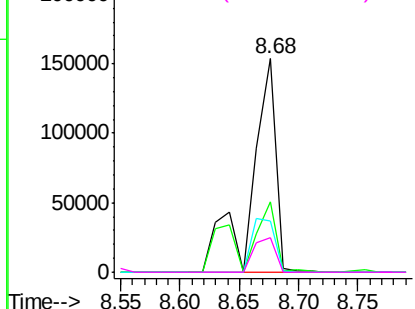
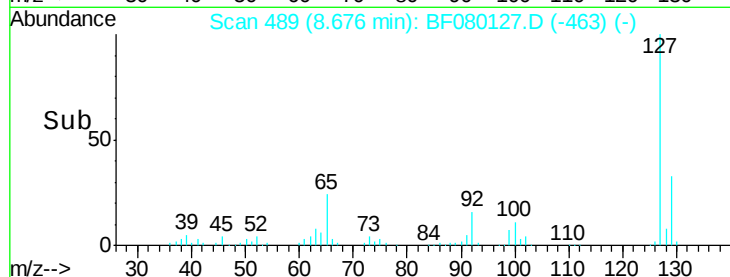
#33
4-Chloroaniline
Concen: 47.74 ng
RT: 8.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	224037
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.8	38.6
65	23.7	17.9	26.9
92	16.3	10.5	15.7#

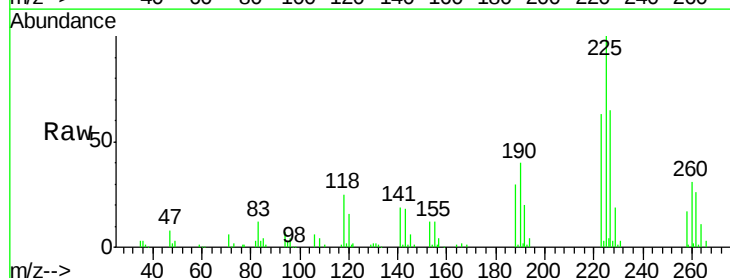


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

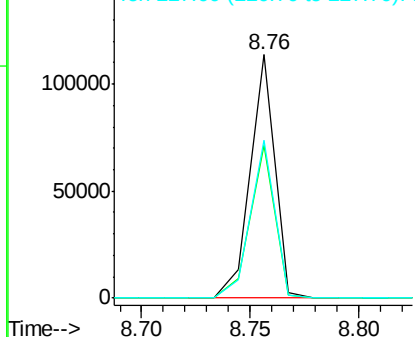
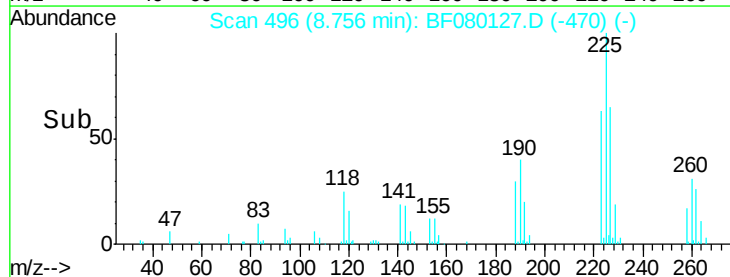


#34
Hexachlorobutadiene
Concen: 45.70 ng
RT: 8.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:	225	Resp:	88811
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	64.9	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

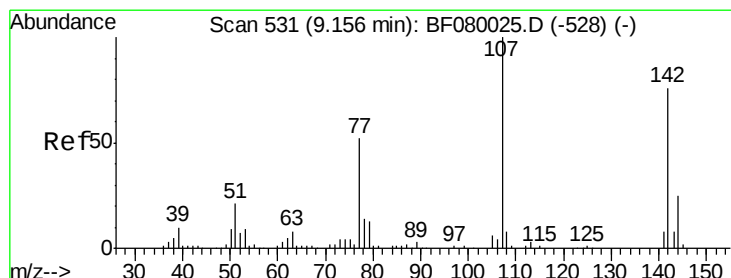
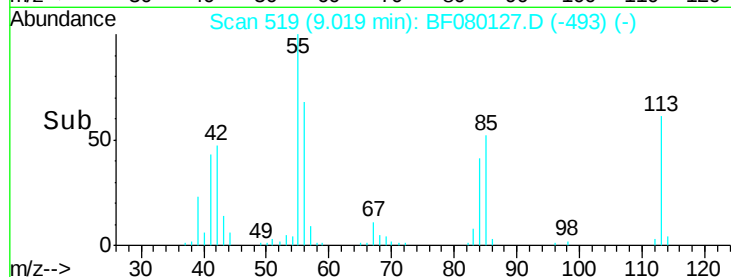
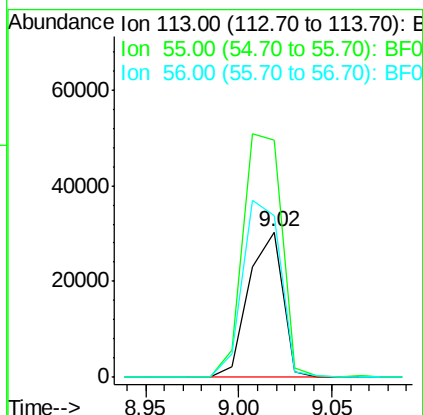
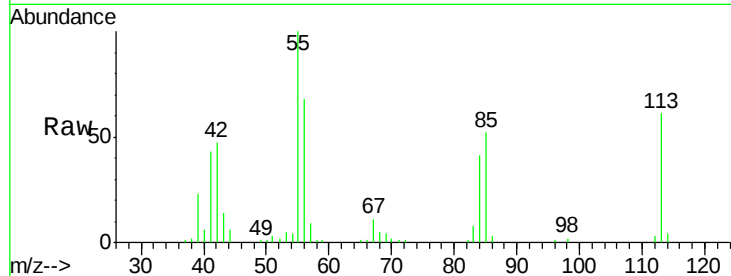




#35
 Caprolactam
 Concen: 43.07 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

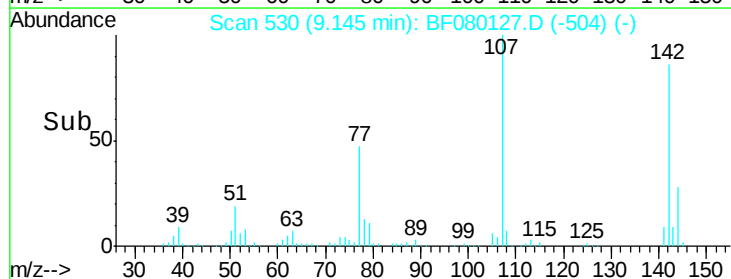
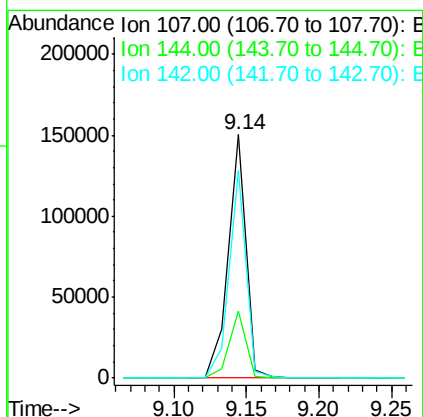
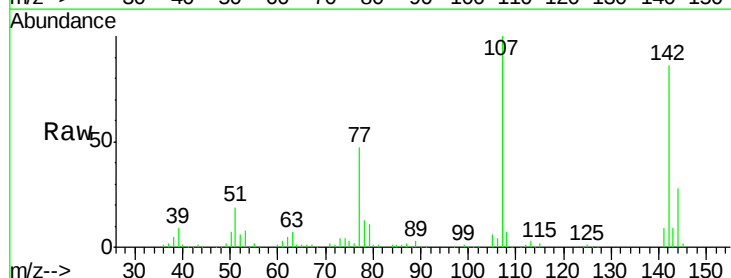
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

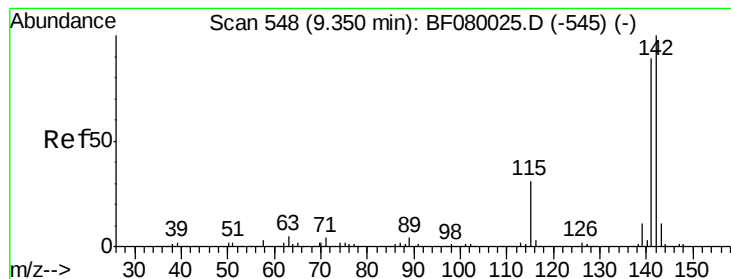
Tgt Ion:113 Resp: 38855
 Ion Ratio Lower Upper
 113 100
 55 163.8 152.4 192.4
 56 111.7 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.02 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:107 Resp: 128590
 Ion Ratio Lower Upper
 107 100
 144 27.5 25.4 38.0
 142 85.5 77.3 115.9

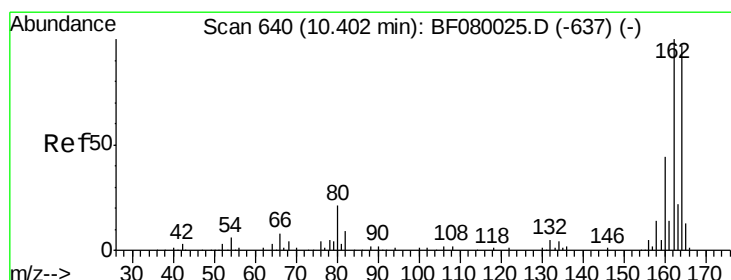
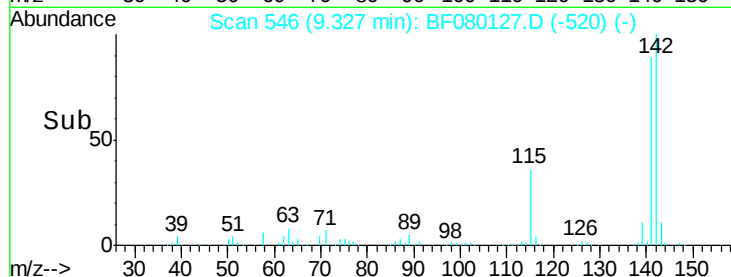
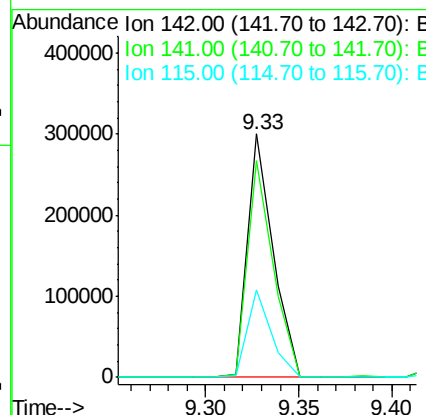
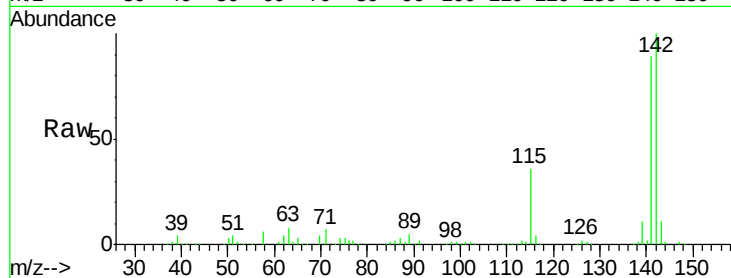




#37
 2-Methylnaphthalene
 Concen: 40.47 ng
 RT: 9.33 min Scan# 546
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

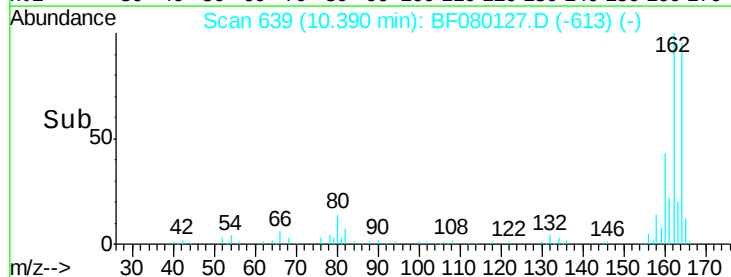
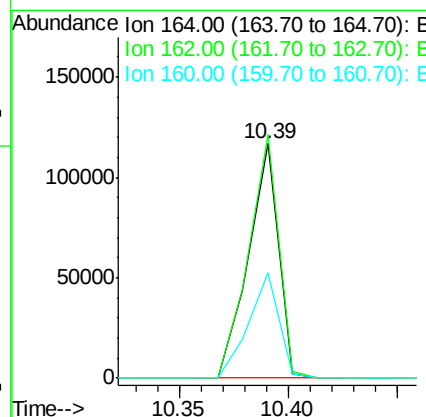
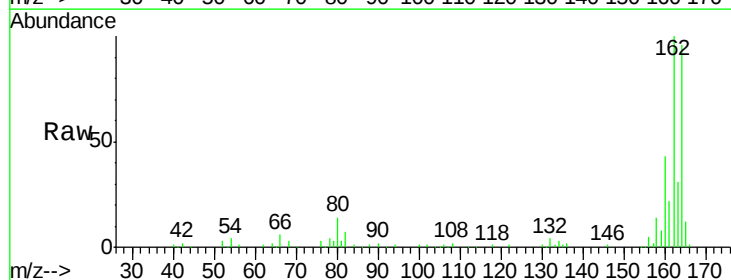
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

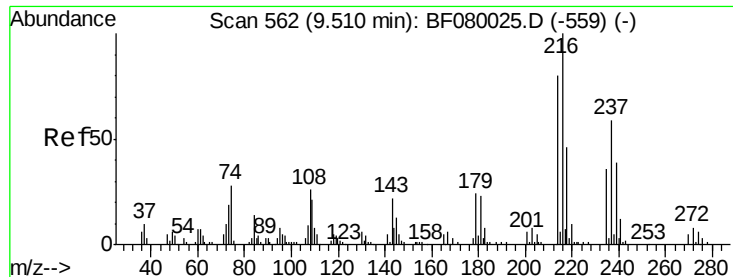
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	67.5	101.3
115	35.7	18.2	27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	75.2	112.8
160	45.1	31.5	47.3

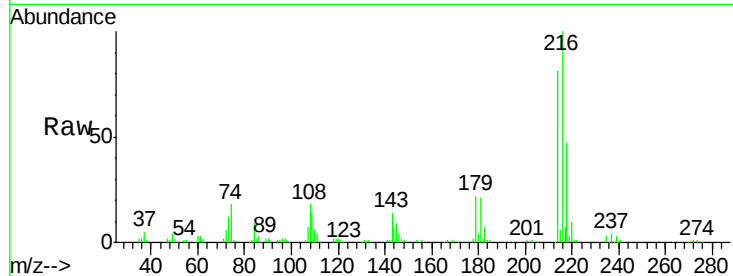




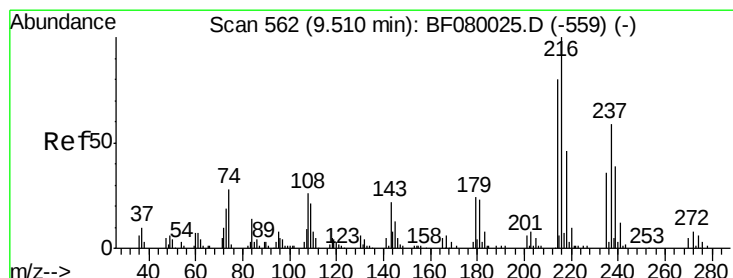
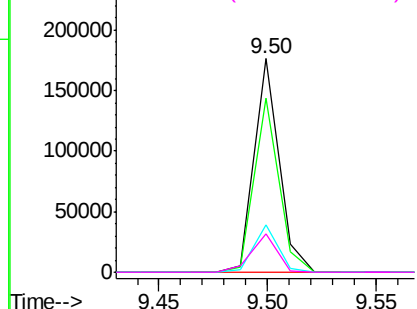
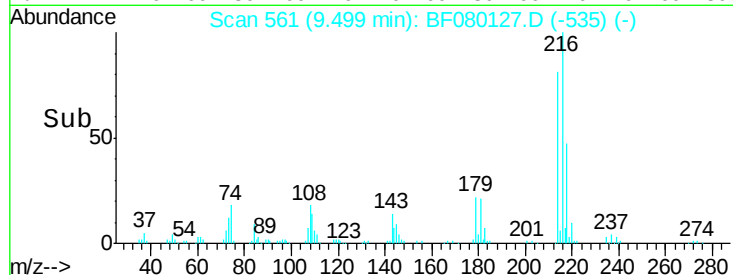
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.39 ng
RT: 9.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:216 Resp: 140824
Ion Ratio Lower Upper
216 100
214 80.6 63.5 95.3
179 21.7 16.6 24.8
108 18.5 16.3 24.5

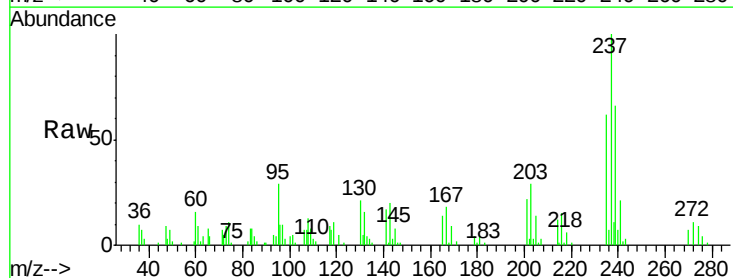


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

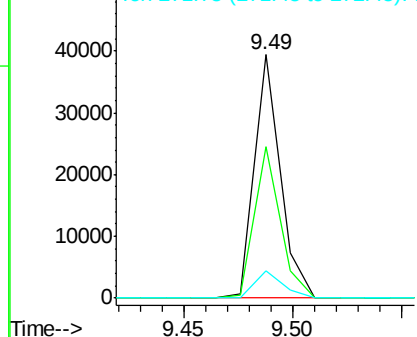
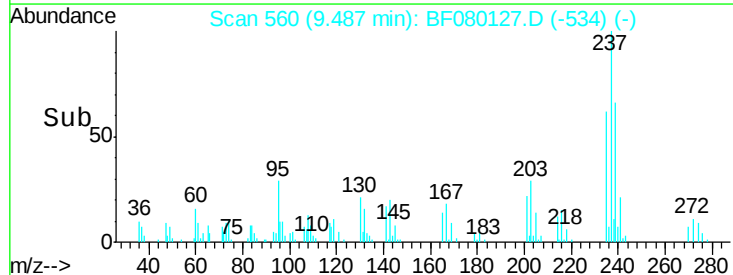


#40
Hexachlorocyclopentadiene
Concen: 24.19 ng
RT: 9.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:237 Resp: 32508
Ion Ratio Lower Upper
237 100
235 62.2 42.0 82.0
272 11.4 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

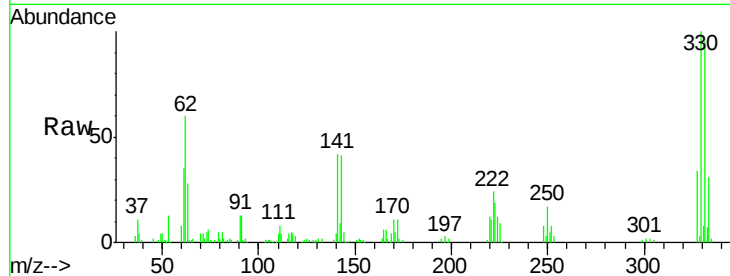




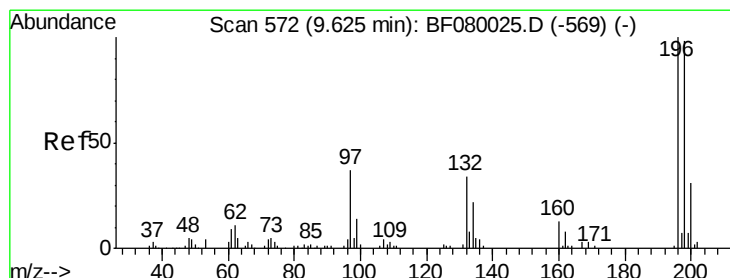
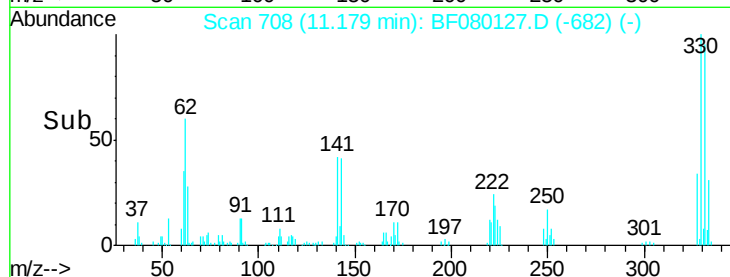
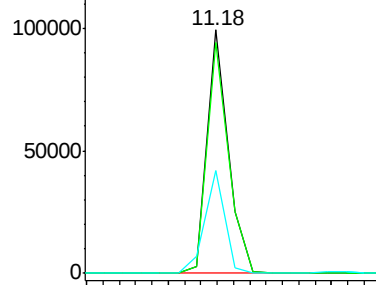
#41
 2,4,6-Tribromophenol
 Concen: 81.04 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 88372
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 114.8
 141 39.9 29.7 44.5

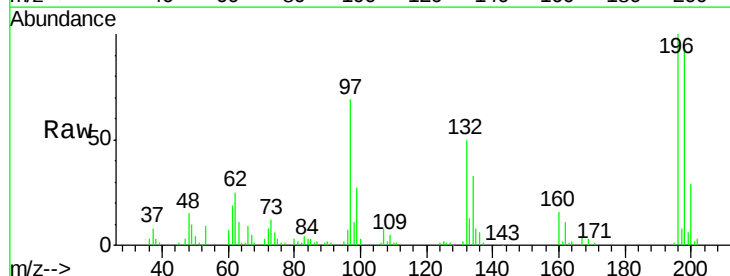


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

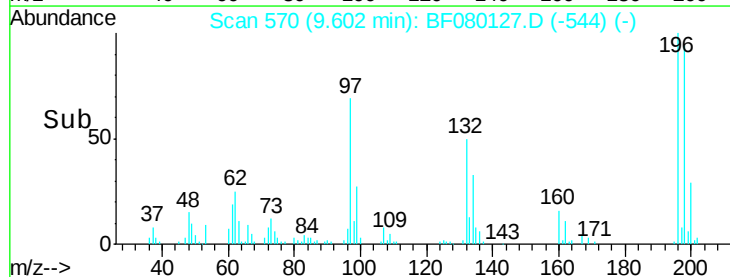
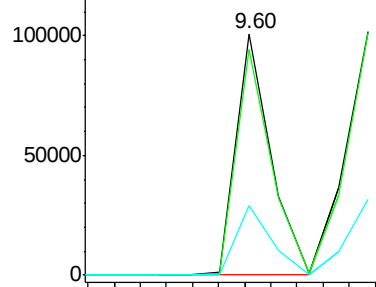


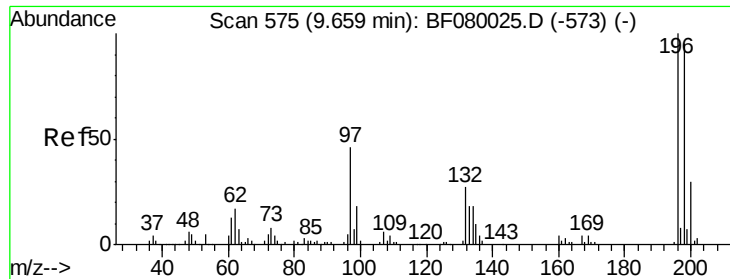
#42
 2,4,6-Trichlorophenol
 Concen: 42.07 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:196 Resp: 92886
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.7 113.5
 200 29.0 23.9 35.9



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

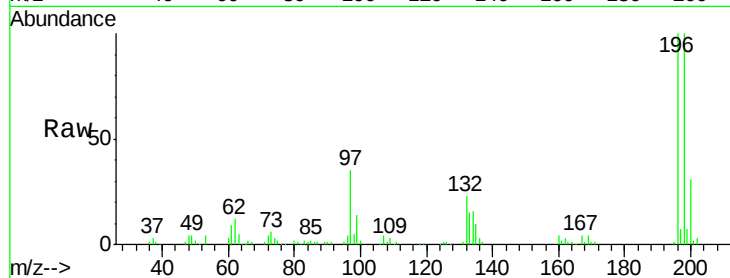




#43
 2,4,5-Trichlorophenol
 Concen: 38.66 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	75.4	113.0
97	35.4	33.3	49.9
132	22.9	24.6	37.0



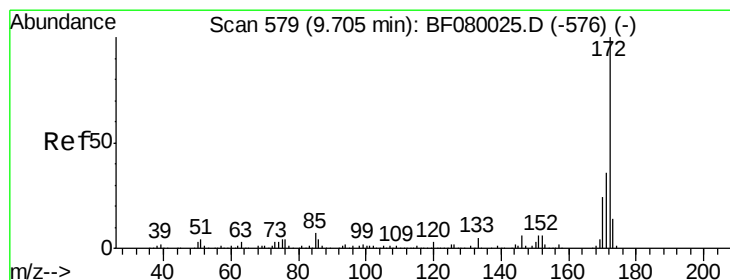
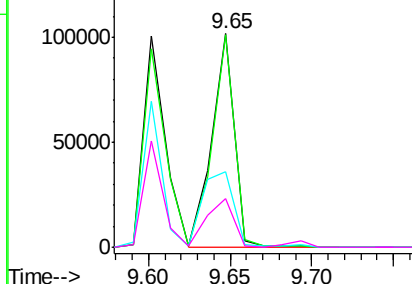
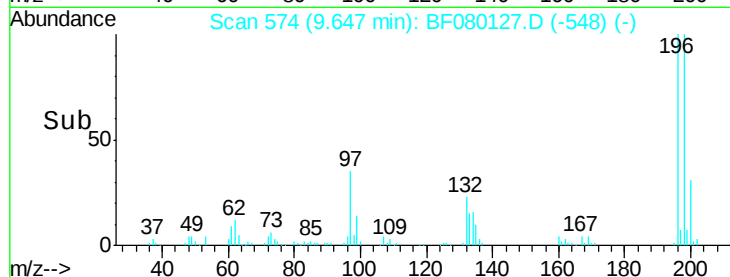
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

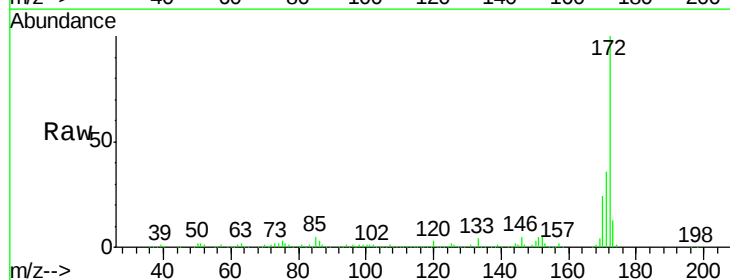
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.98 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	24.2	17.4	26.2

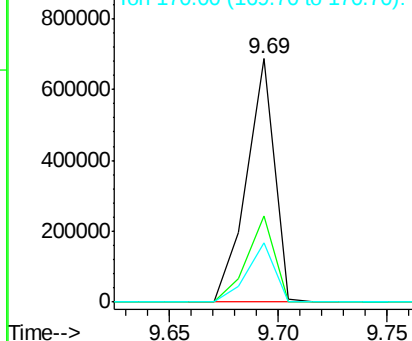
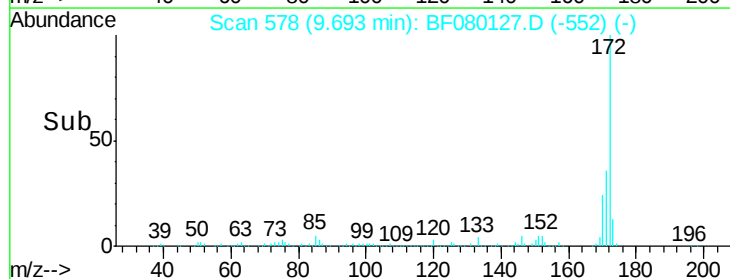


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

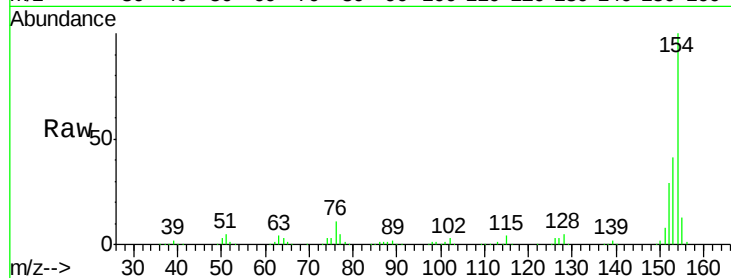




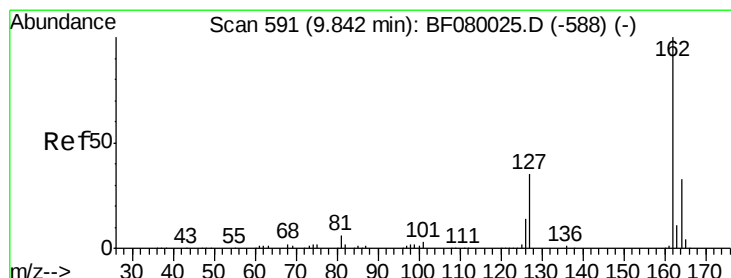
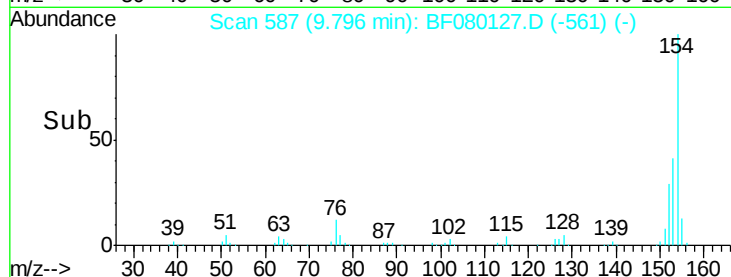
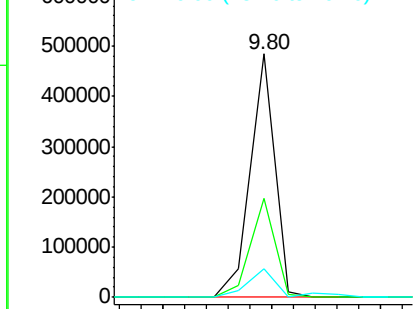
#45
 1,1'-Biphenyl
 Concen: 41.82 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 379456
 Ion Ratio Lower Upper
 154 100
 153 40.6 17.1 57.1
 76 11.5 0.0 31.6

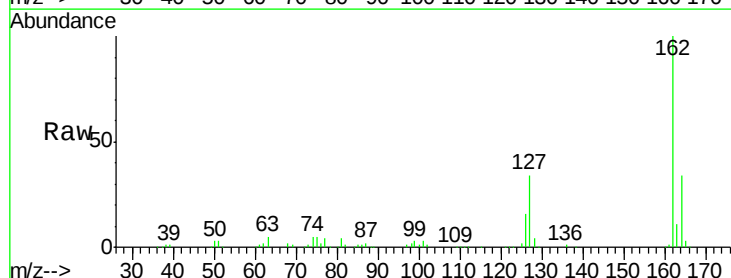


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

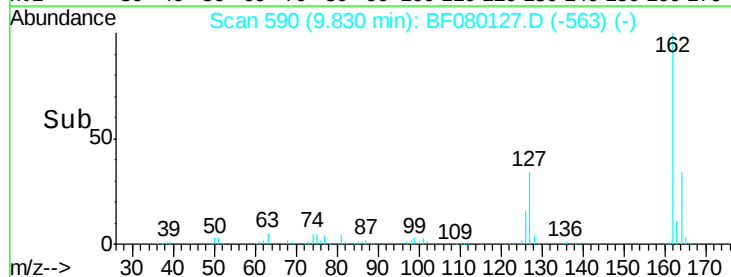
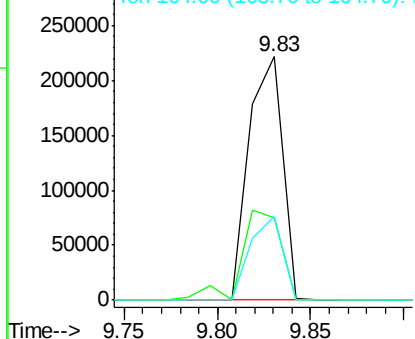


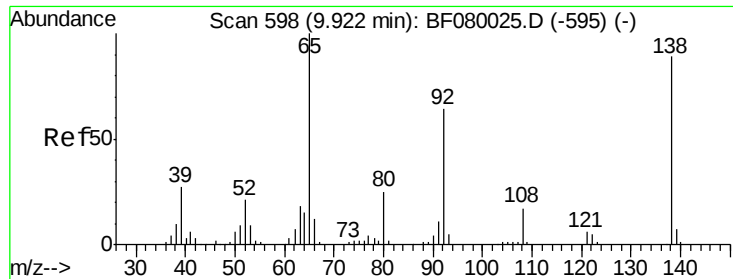
#46
 2-Chloronaphthalene
 Concen: 37.53 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:162 Resp: 276274
 Ion Ratio Lower Upper
 162 100
 127 33.7 27.6 41.4
 164 34.2 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

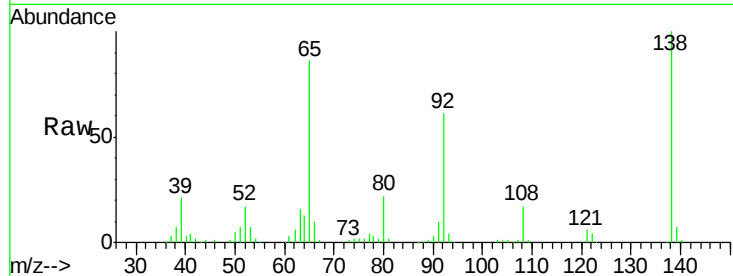




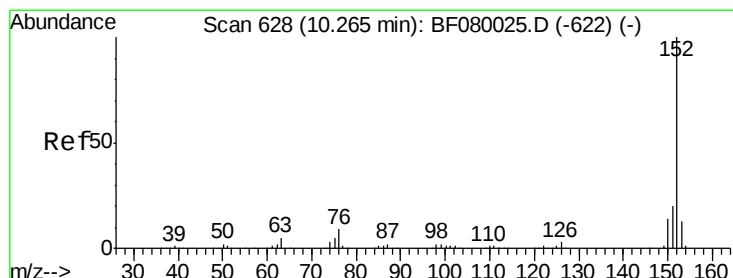
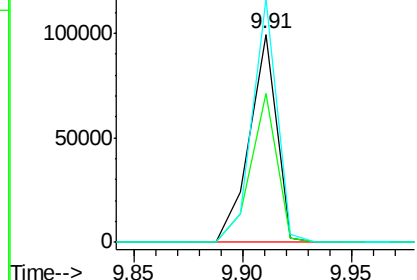
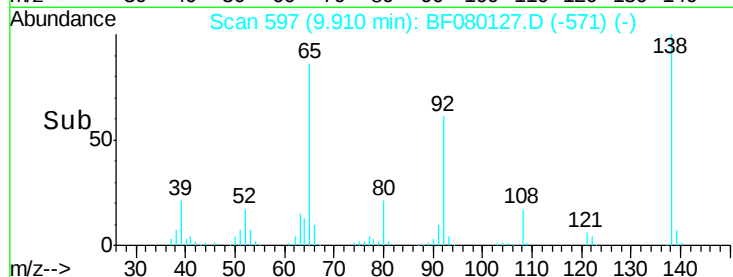
#47
2-Nitroaniline
Concen: 42.69 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 86280
Ion Ratio Lower Upper
65 100
92 71.8 55.4 83.0
138 116.9 115.5 173.3

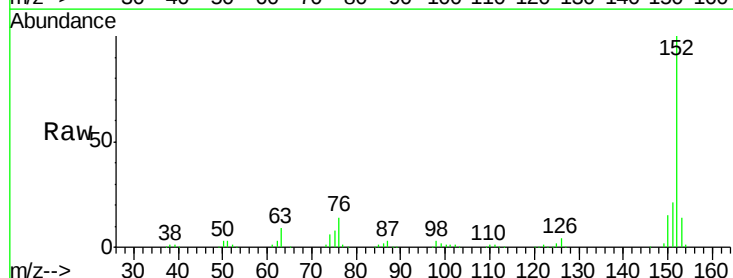


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

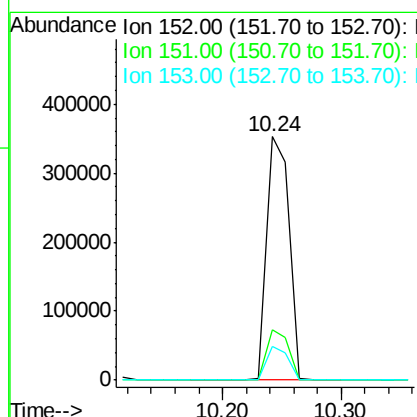
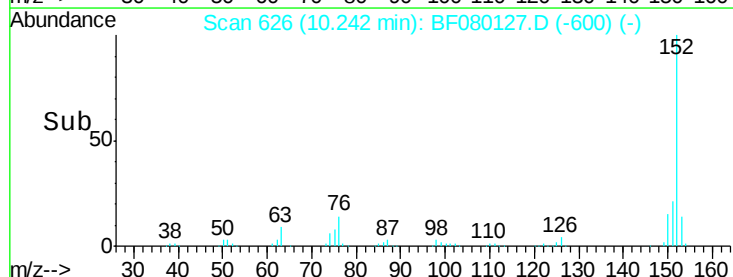


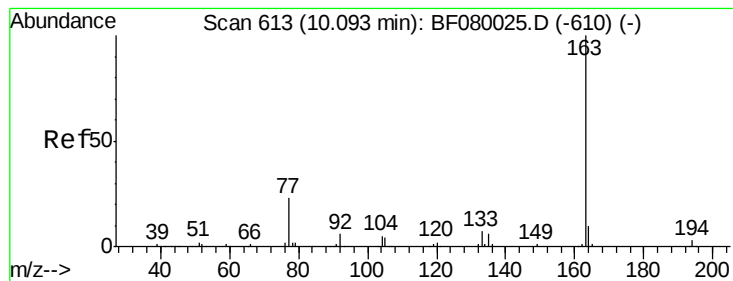
#48
Acenaphthylene
Concen: 37.69 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion: 152 Resp: 463168
Ion Ratio Lower Upper
152 100
151 20.7 14.6 22.0
153 14.0 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: 42.31 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

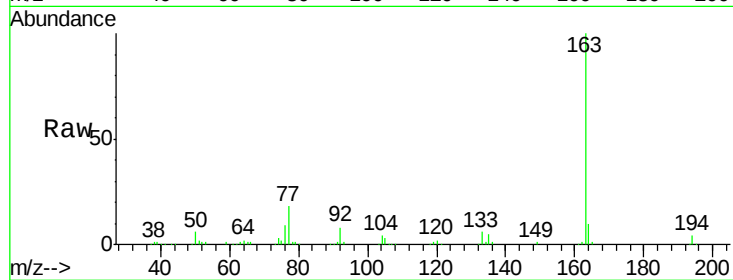
Tgt Ion:163 Resp: 354759

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

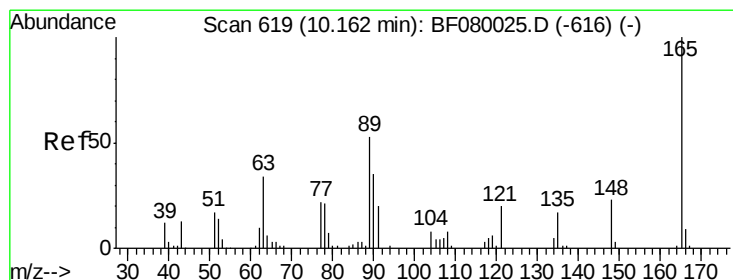
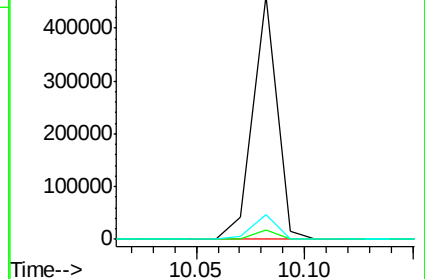
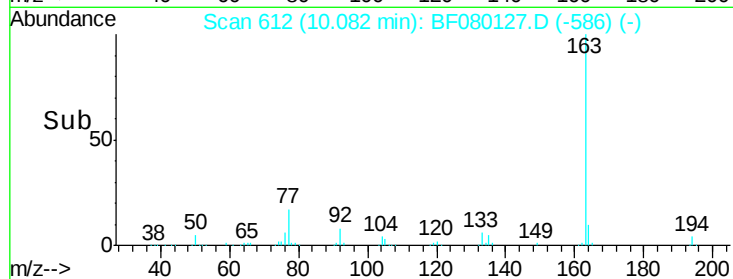
164 10.3 8.3 12.5



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: 41.23 ng

RT: 10.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

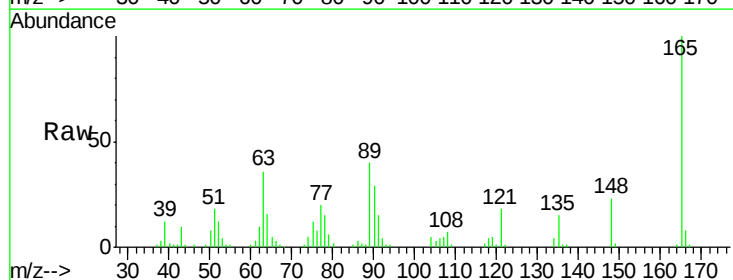
Tgt Ion:165 Resp: 69293

Ion Ratio Lower Upper

165 100

63 35.6 32.3 48.5

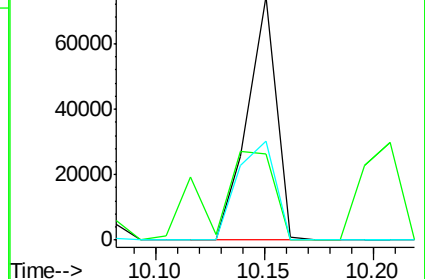
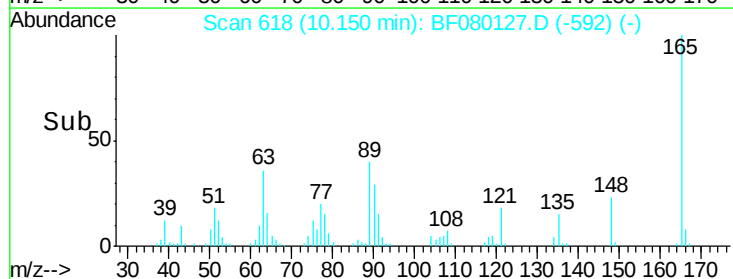
89 40.4 28.6 43.0

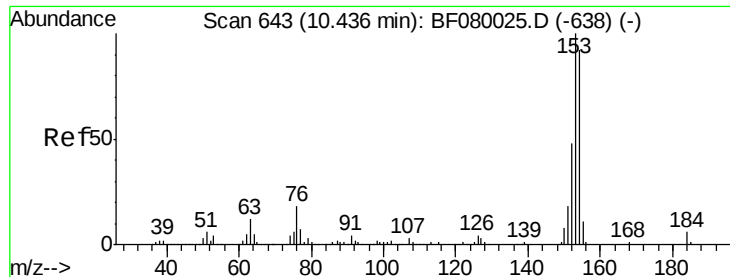


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.38 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

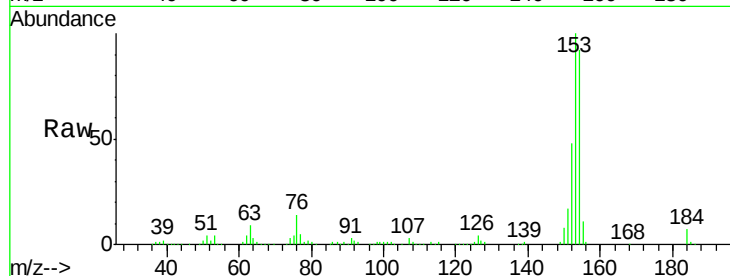
Tgt Ion:154 Resp: 288526

Ion Ratio Lower Upper

154 100

153 108.5 82.1 123.1

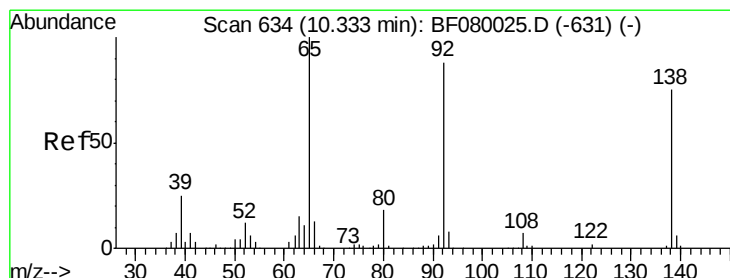
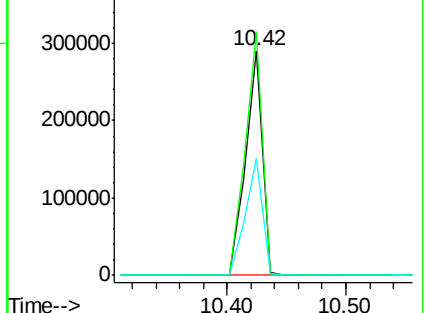
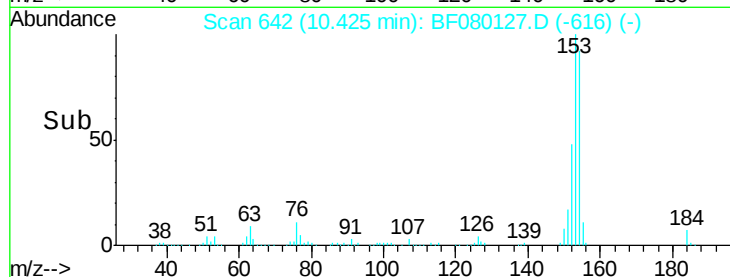
152 52.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.45 ng

RT: 10.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

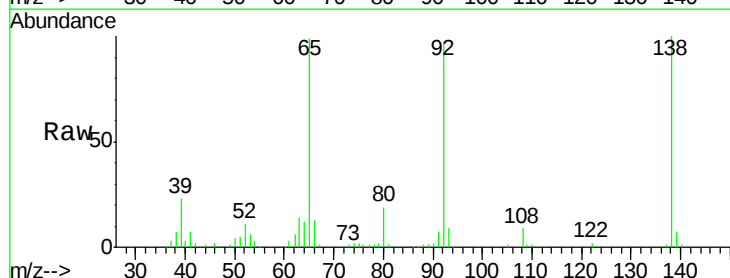
Tgt Ion:138 Resp: 84262

Ion Ratio Lower Upper

138 100

108 9.2 5.7 8.5#

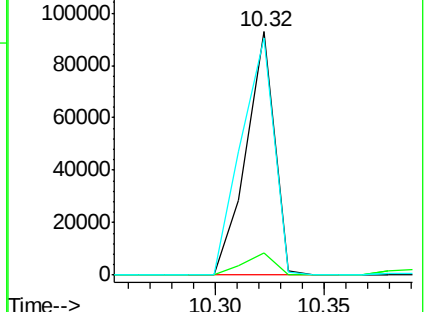
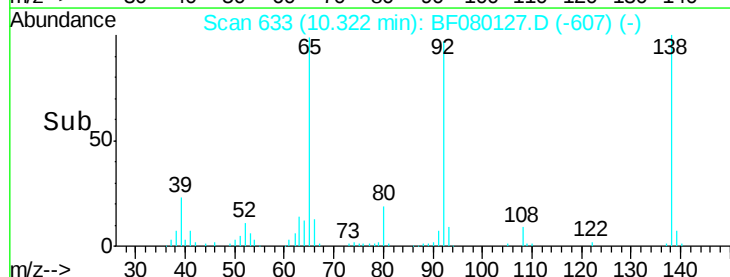
92 97.4 67.7 101.5

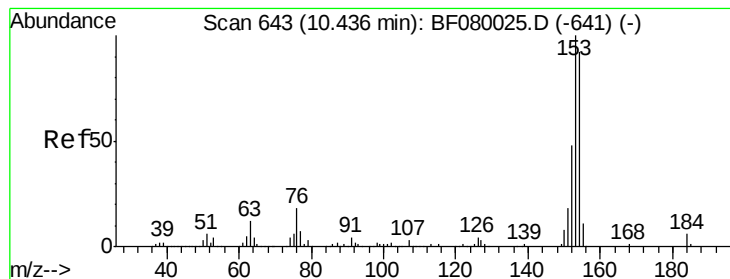


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 31.07 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

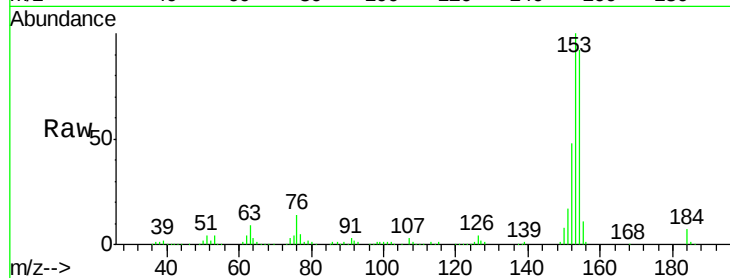
Tgt Ion:184 Resp: 18621

Ion Ratio Lower Upper

184 100

63 137.6 35.4 53.2#

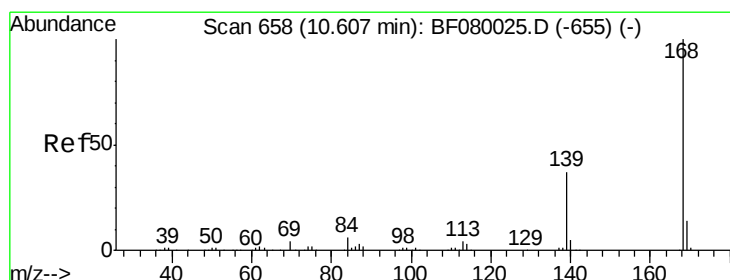
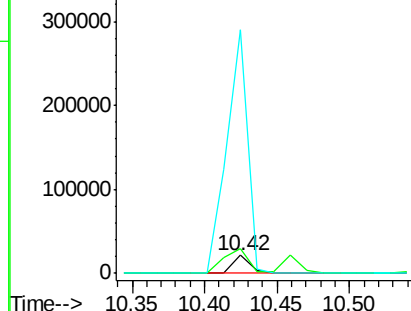
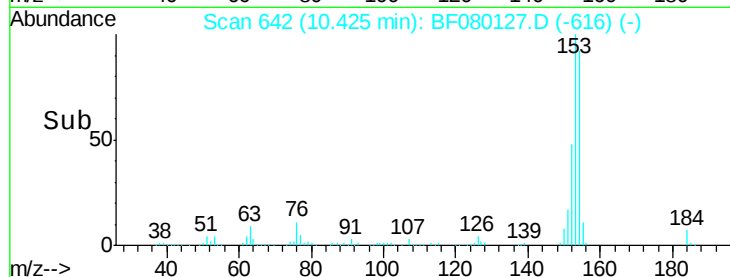
154 1358.4 32.2 48.4#



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

Dibenzofuran

Concen: 38.09 ng

RT: 10.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

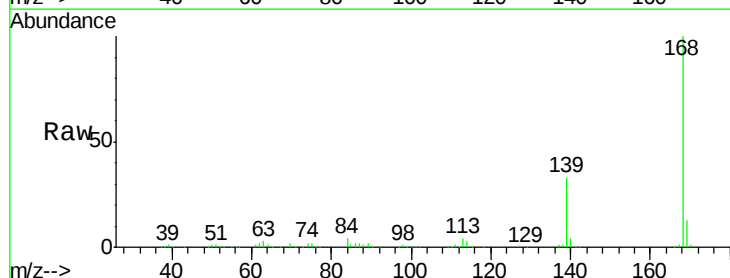
Tgt Ion:168 Resp: 406356

Ion Ratio Lower Upper

168 100

139 33.4 24.2 36.2

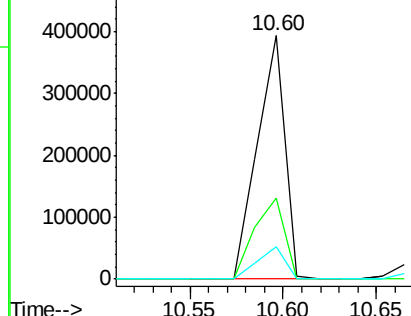
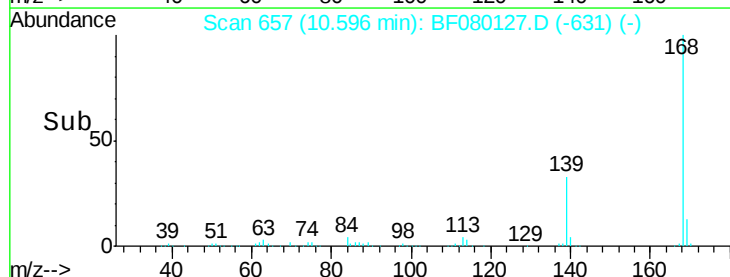
169 13.2 10.6 15.8



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: 40.36 ng

RT: 10.46 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

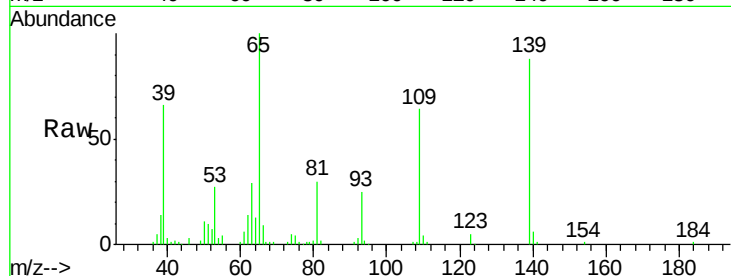
Tgt Ion:139 Resp: 62559

Ion Ratio Lower Upper

139 100

109 72.7 12.7 52.7#

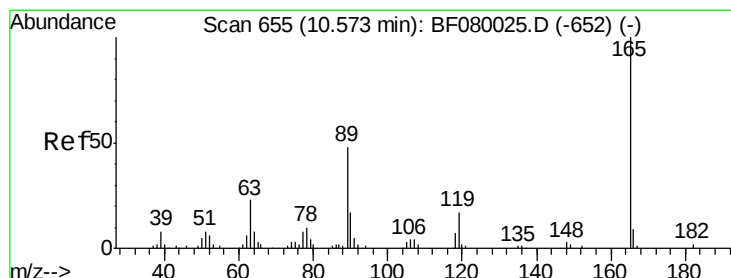
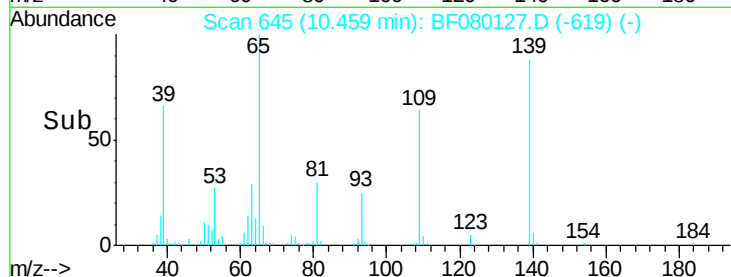
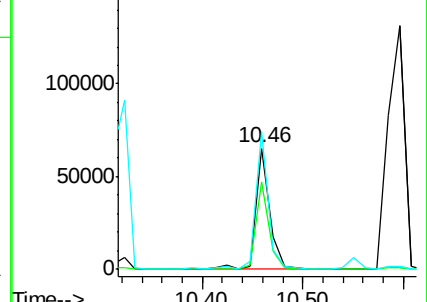
65 113.9 45.9 85.9#



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: 39.77 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Tgt Ion:165 Resp: 84829

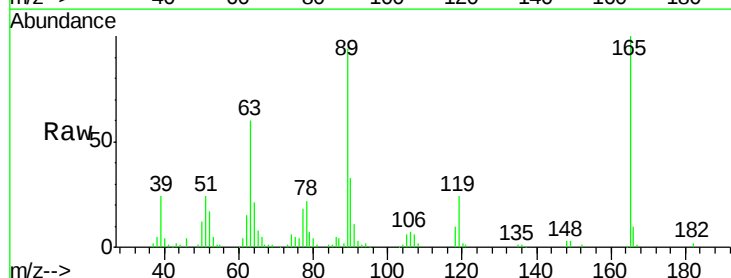
Ion Ratio Lower Upper

165 100

63 59.7 29.8 44.6#

89 93.8 44.5 66.7#

182 1.8 3.0 4.4#

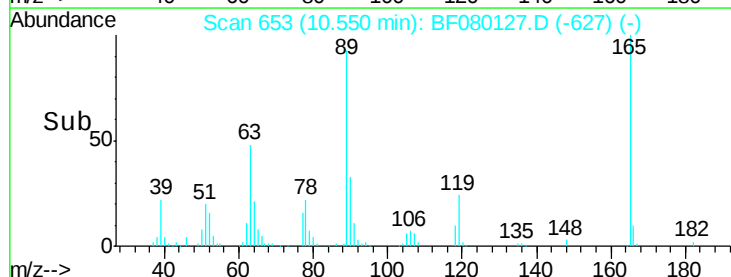
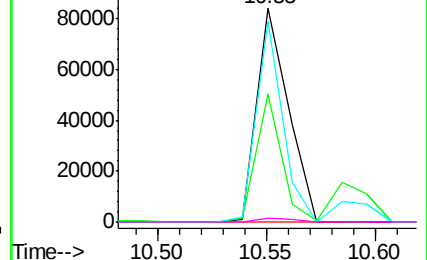


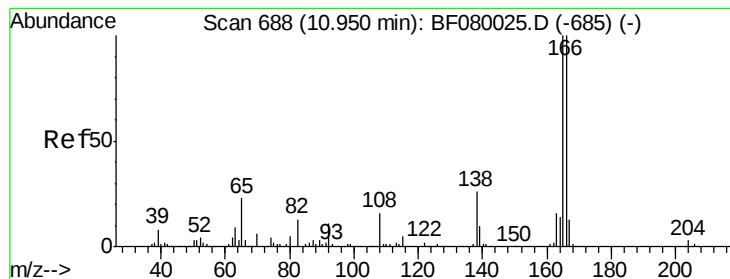
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.21 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

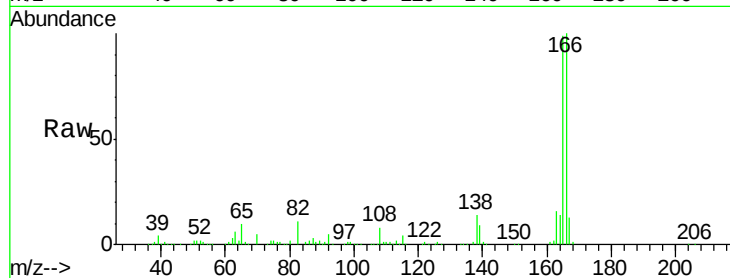
Tgt Ion:166 Resp: 348826

Ion Ratio Lower Upper

166 100

165 99.4 72.6 109.0

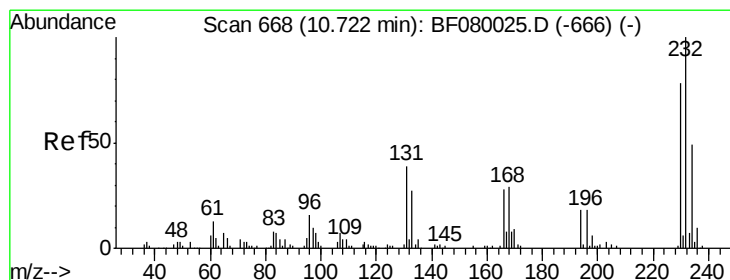
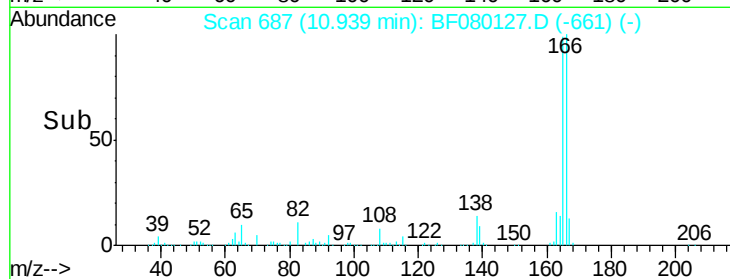
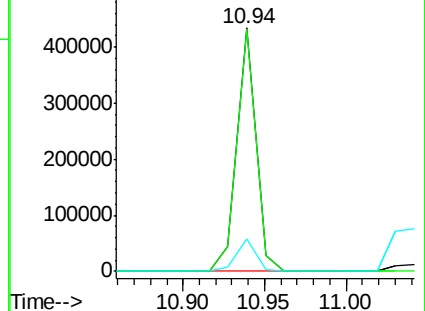
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.76 ng

RT: 10.71 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Tgt Ion:232 Resp: 85401

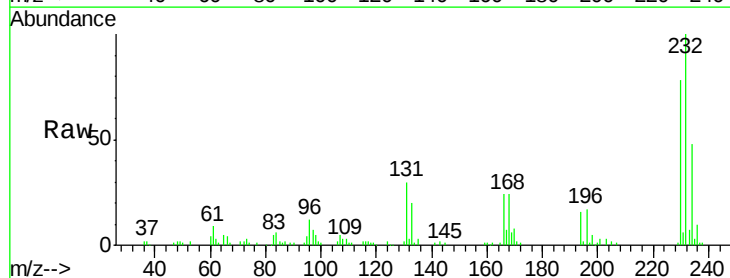
Ion Ratio Lower Upper

232 100

131 42.3 38.5 57.7

130 2.2 1.8 2.6

166 29.2 25.0 37.6

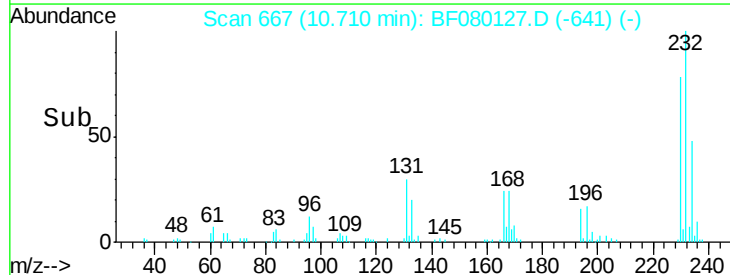
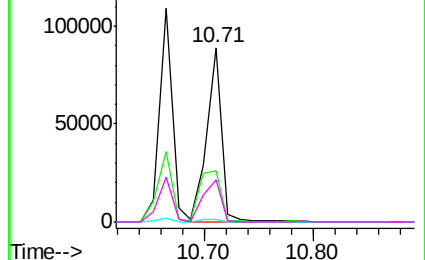


Abundance Ion 232.00 (231.70 to 232.70): E

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

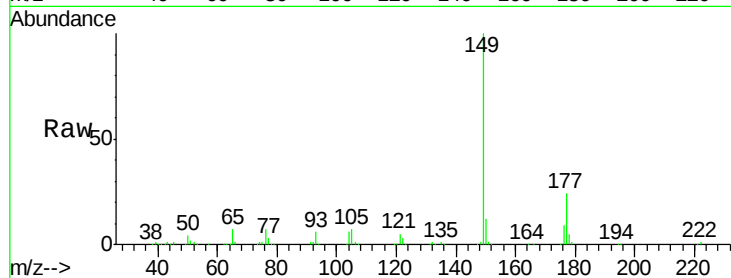




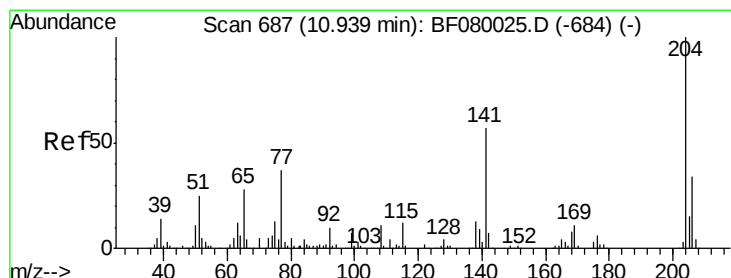
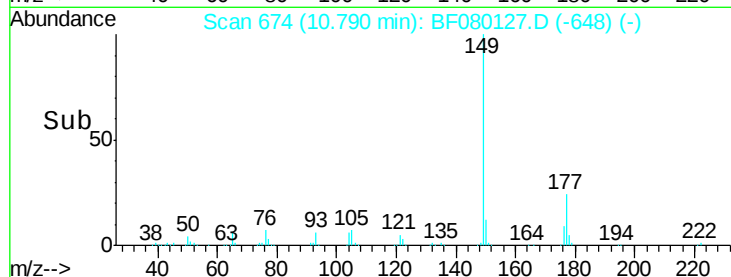
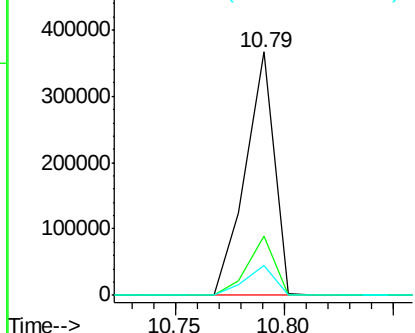
#59
Diethylphthalate
Concen: 40.16 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 339024
Ion Ratio Lower Upper
149 100
177 24.3 17.5 26.3
150 12.3 9.4 14.2

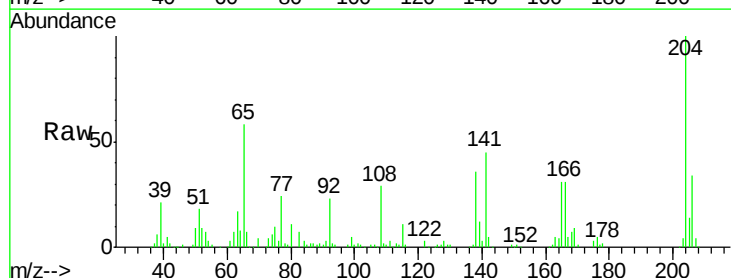


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

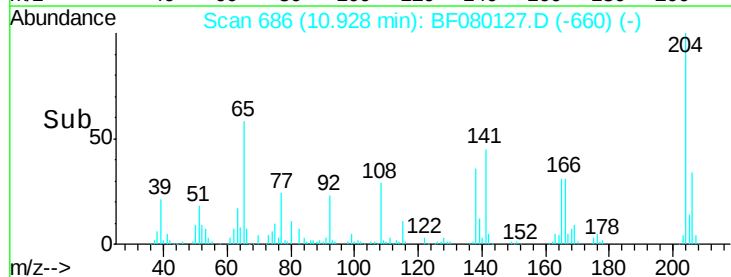
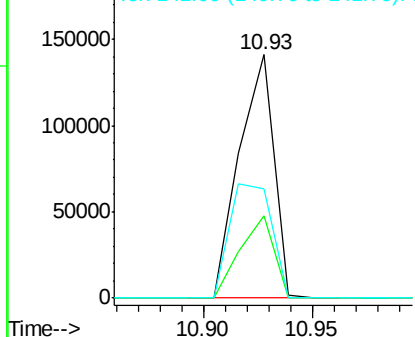


#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:204 Resp: 155273
Ion Ratio Lower Upper
204 100
206 33.9 24.8 37.2
141 44.6 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: 39.95 ng

RT: 10.94 min Scan# 687

Delta R.T. 0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

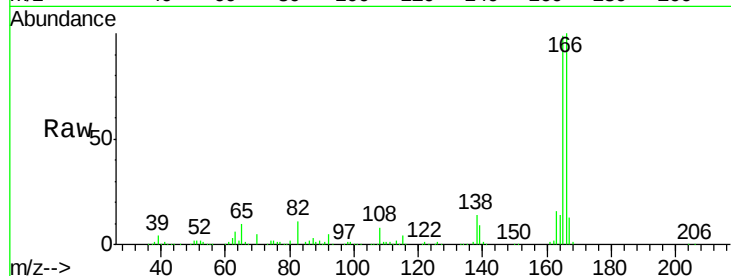
Tgt Ion:138 Resp: 80006

Ion Ratio Lower Upper

138 100

92 35.5 12.6 52.6

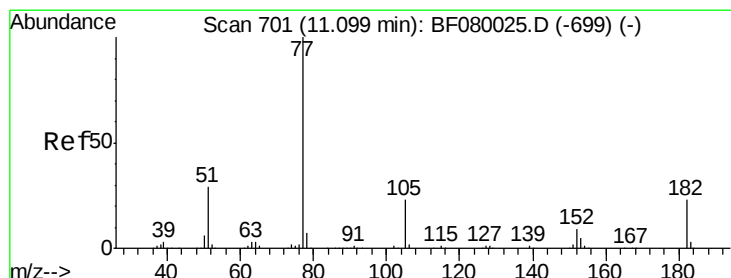
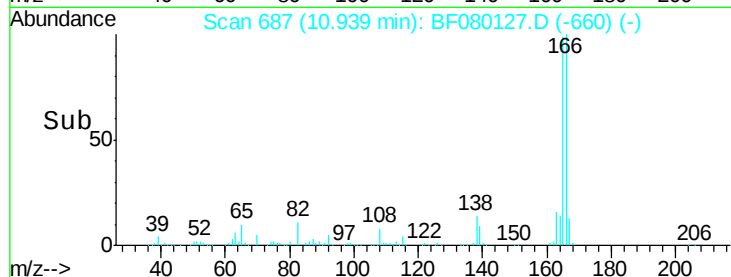
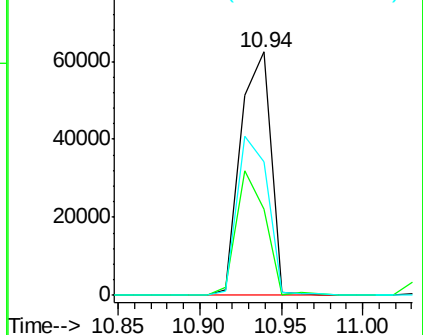
108 54.7 12.4 52.4#



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: 38.32 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Tgt Ion: 77 Resp: 329283

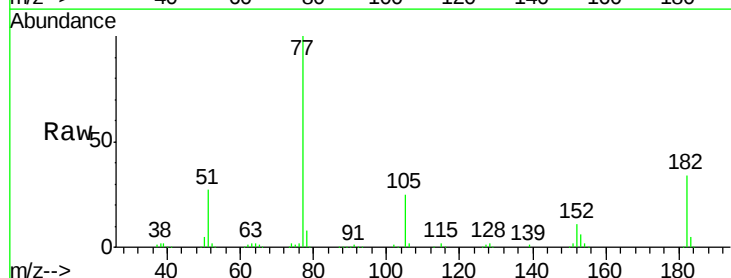
Ion Ratio Lower Upper

77 100

182 34.1 15.1 55.1

105 24.8 3.4 43.4

51 26.8 12.0 52.0

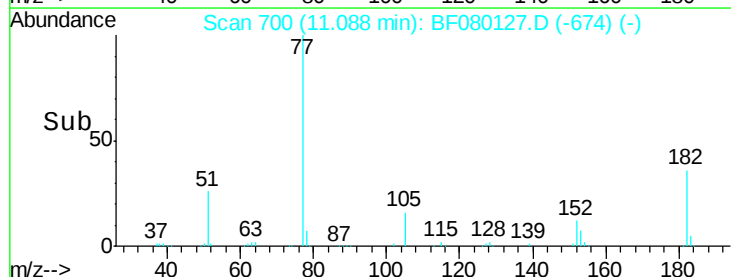
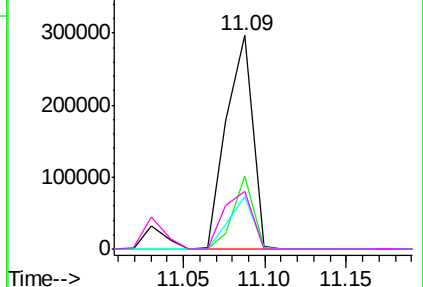


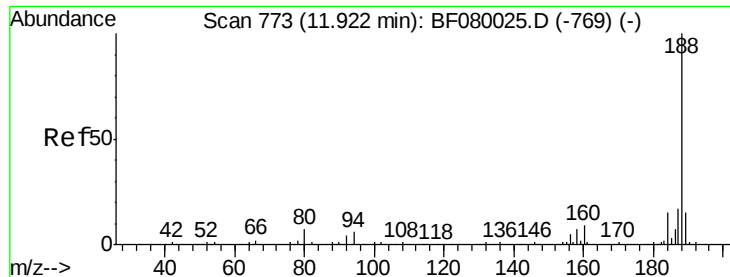
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

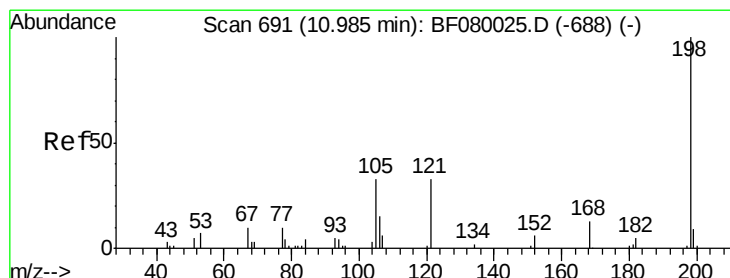
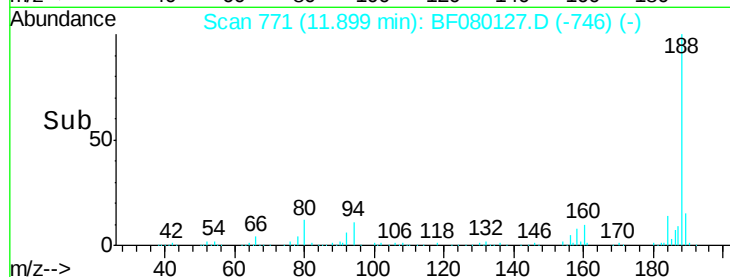
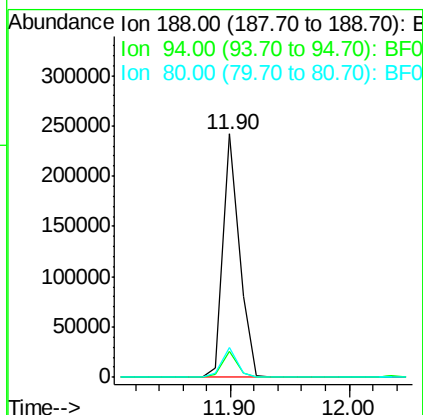
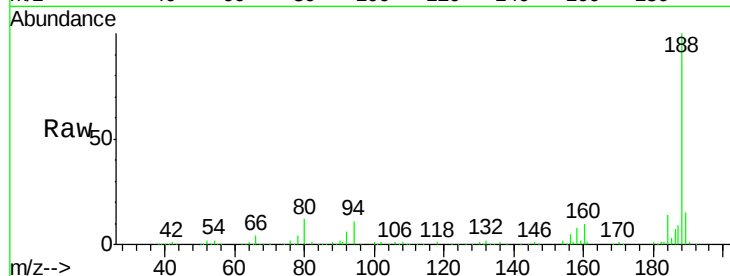




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

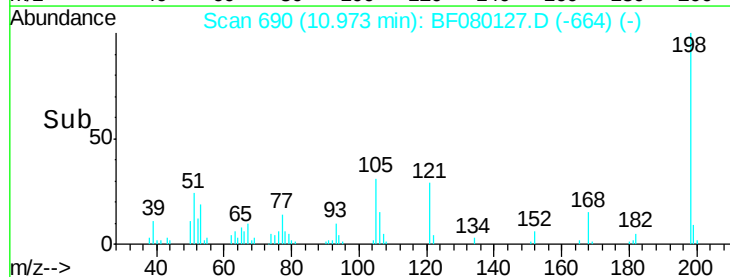
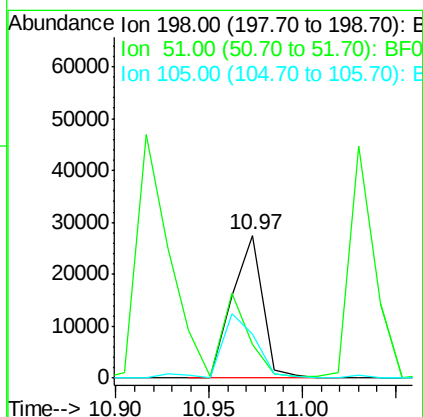
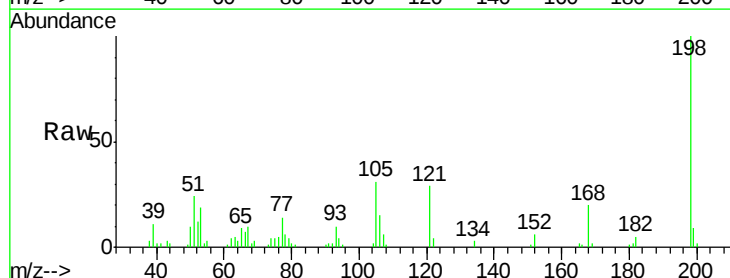
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:188 Resp: 230139
 Ion Ratio Lower Upper
 188 100
 94 10.8 11.1 16.7#
 80 12.3 11.0 16.4



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.28 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:198 Resp: 31087
 Ion Ratio Lower Upper
 198 100
 51 23.6 39.6 79.6#
 105 30.7 28.5 68.5

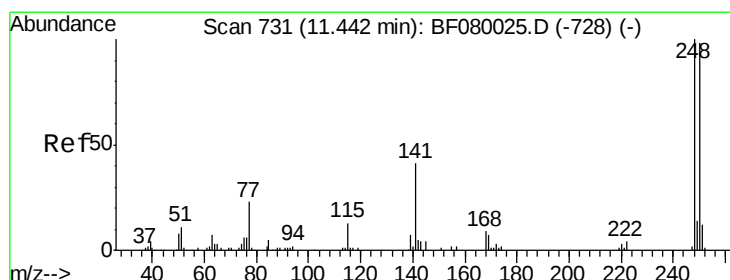
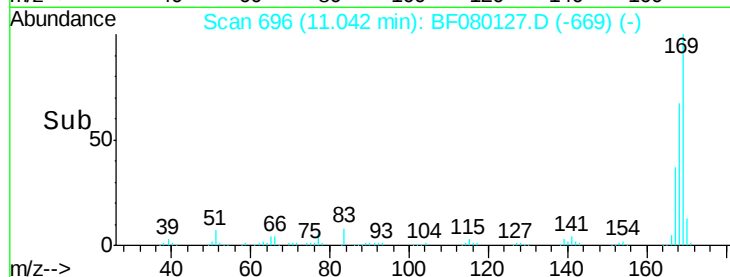
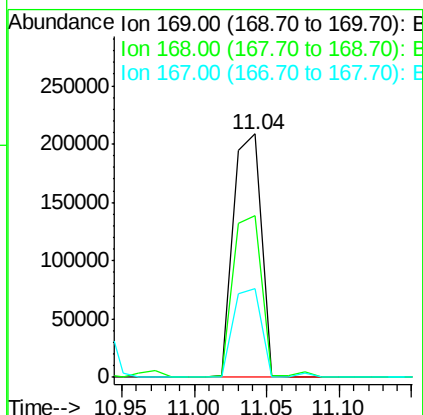
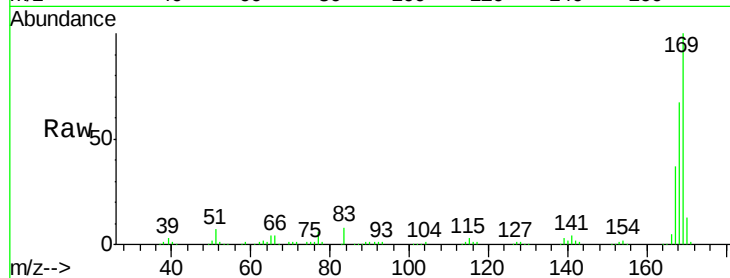




#65
 n-Nitrosodiphenylamine
 Concen: 37.24 ng
 RT: 11.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

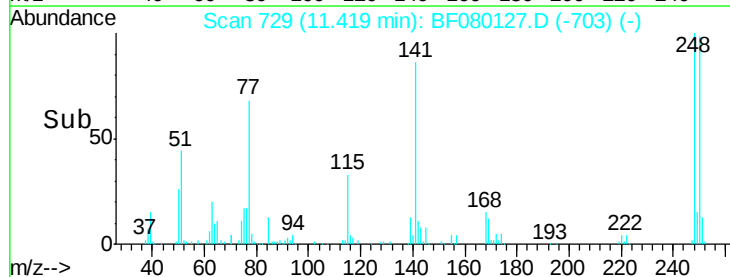
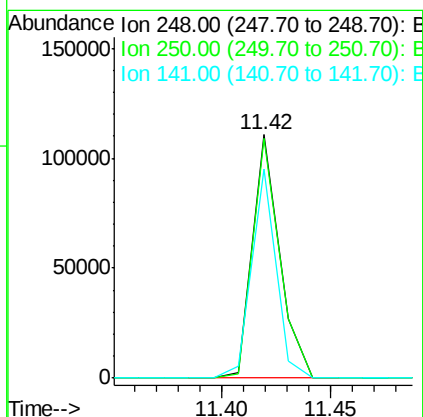
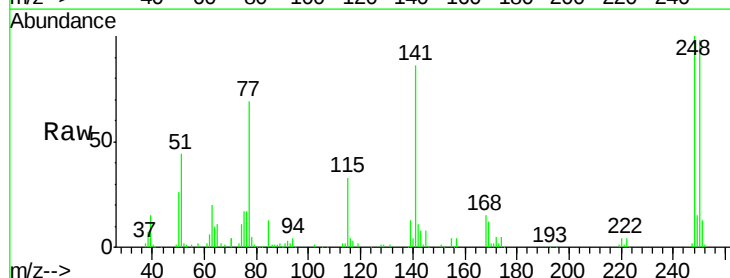
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 279085
 Ion Ratio Lower Upper
 169 100
 168 66.7 48.9 73.3
 167 36.6 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.32 ng
 RT: 11.42 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:248 Resp: 96224
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.5 117.7
 141 85.9 59.0 88.6

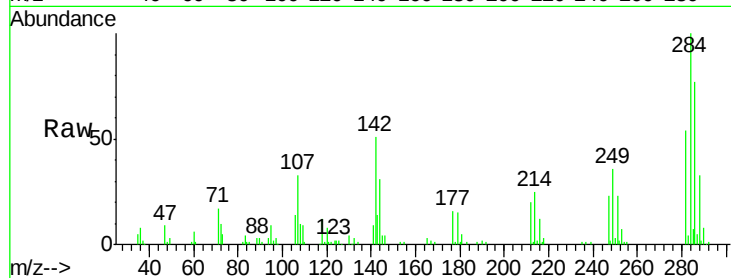




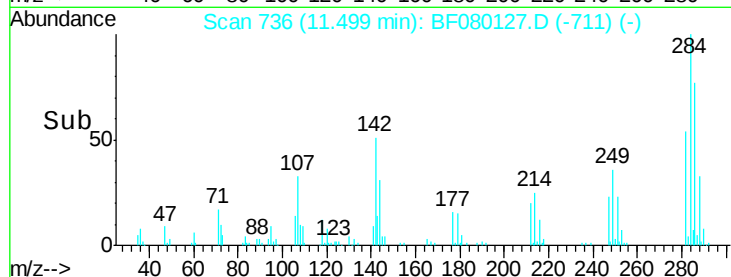
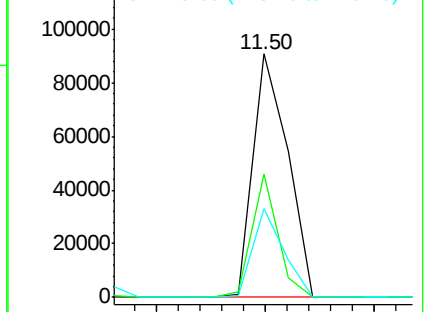
#67
Hexachlorobenzene
Concen: 36.99 ng
RT: 11.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 100599
Ion Ratio Lower Upper
284 100
142 50.6 29.5 44.3#
249 36.4 19.5 29.3#

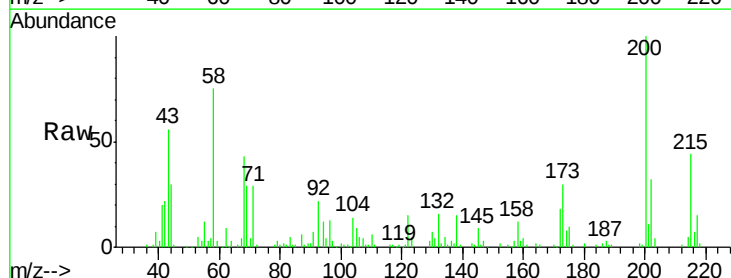


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

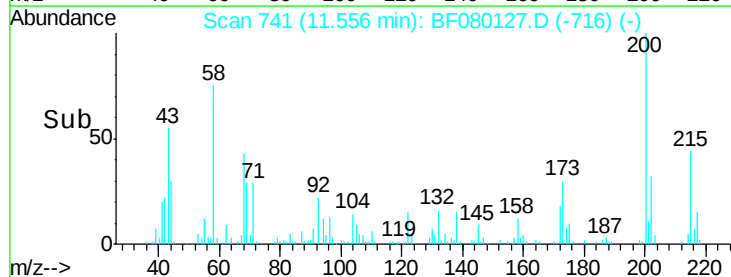
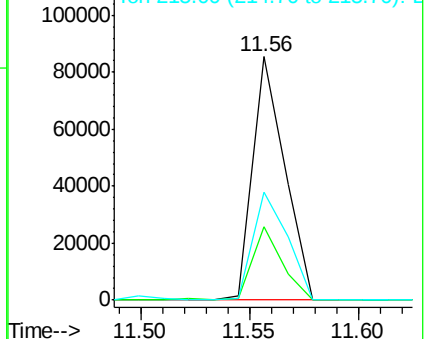


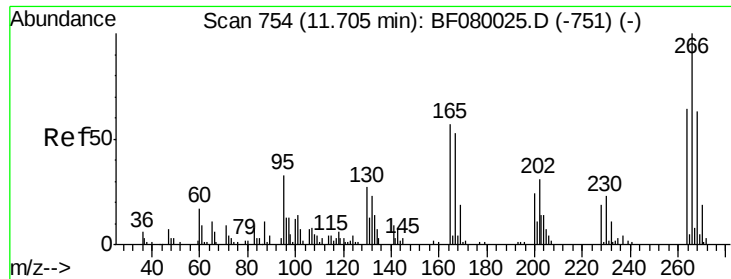
#68
Atrazine
Concen: 36.89 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion:200 Resp: 87336
Ion Ratio Lower Upper
200 100
173 30.0 13.2 53.2
215 44.4 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

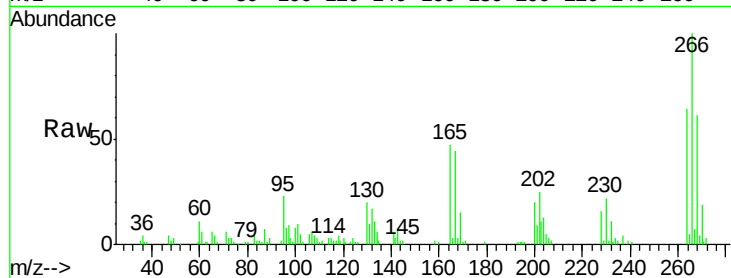




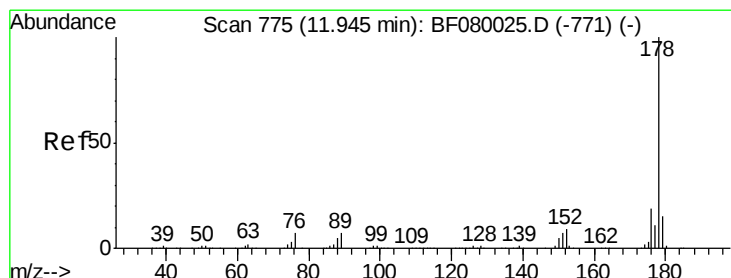
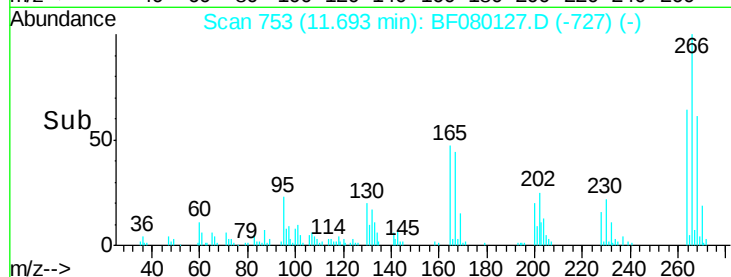
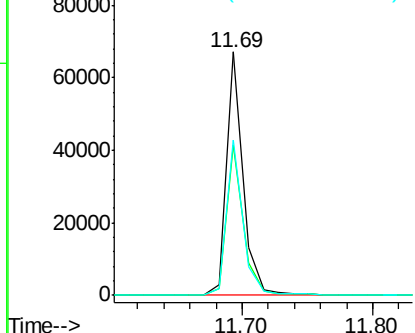
#69
 Pentachlorophenol
 Concen: 38.57 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 59435
 Ion Ratio Lower Upper
 266 100
 268 61.4 49.8 74.6
 264 63.7 50.2 75.2

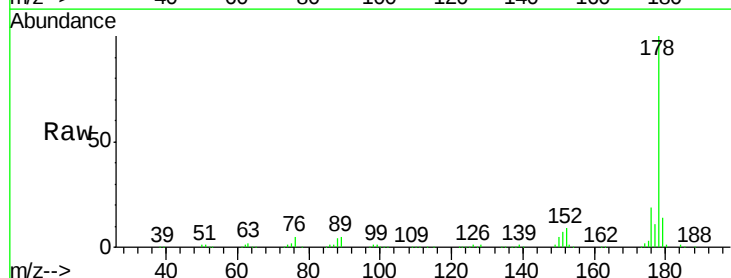


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

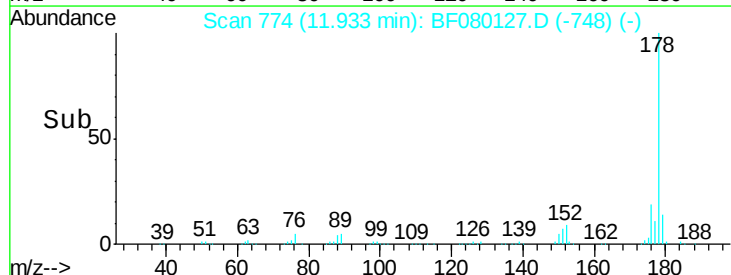
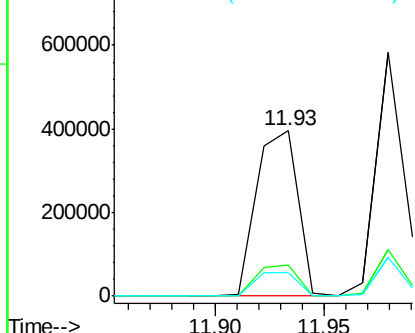


#70
 Phenanthrene
 Concen: 37.72 ng
 RT: 11.93 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:178 Resp: 525614
 Ion Ratio Lower Upper
 178 100
 176 18.9 13.8 20.8
 179 14.5 12.2 18.2



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

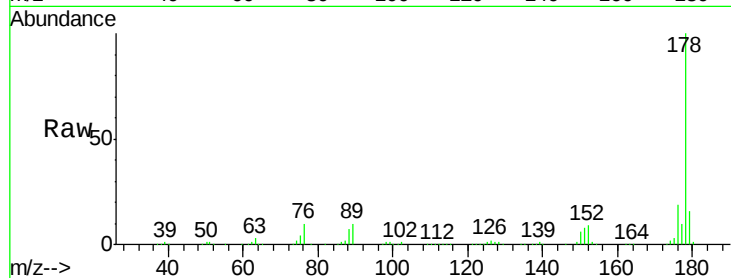




#71
 Anthracene
 Concen: 39.17 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

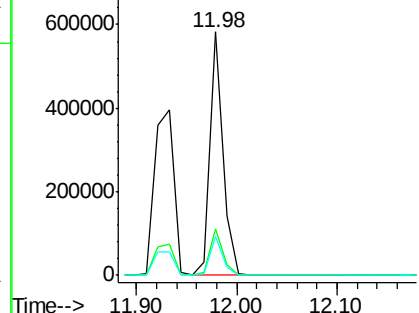
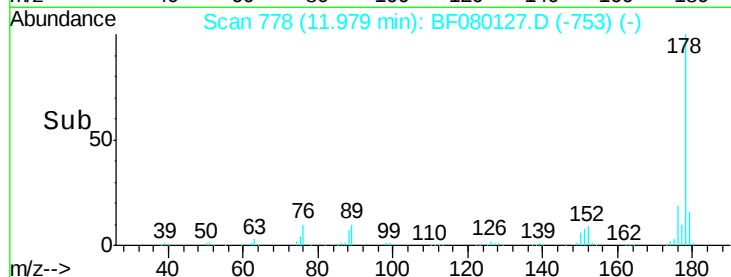
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 525486
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.1 21.1
 179 16.1 12.2 18.2



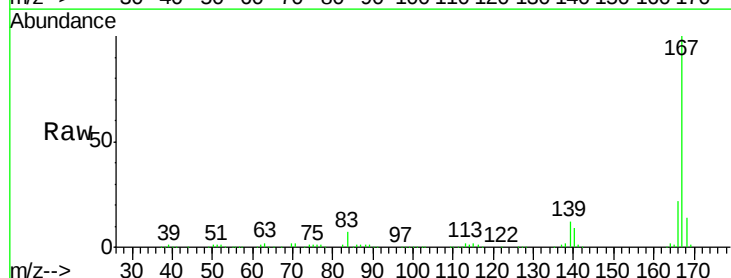
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

11.98



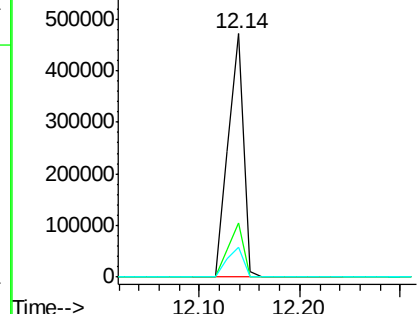
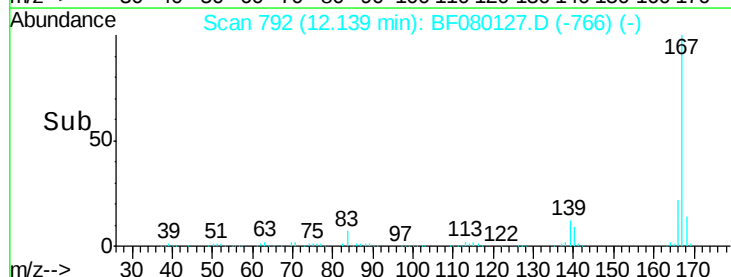
#72
 Carbazole
 Concen: 39.11 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:167 Resp: 500882
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 12.0 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

12.14





#73

Di-n-butylphthalate

Concen: 37.67 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

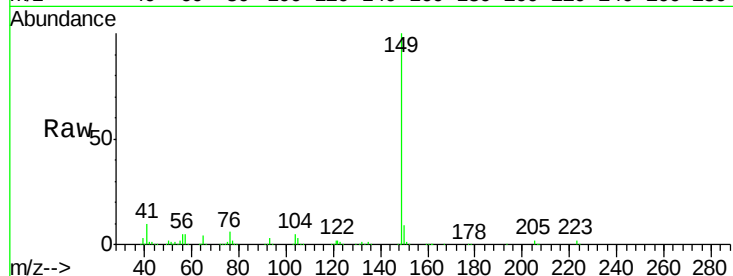
Tgt Ion:149 Resp: 557519

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

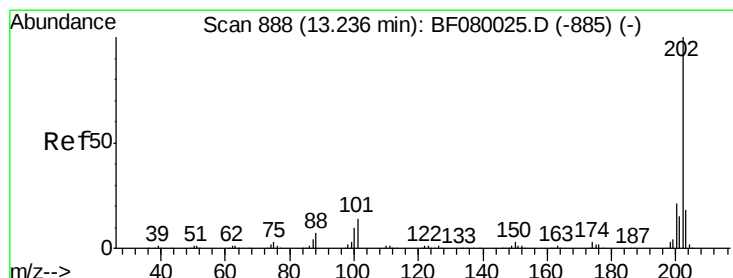
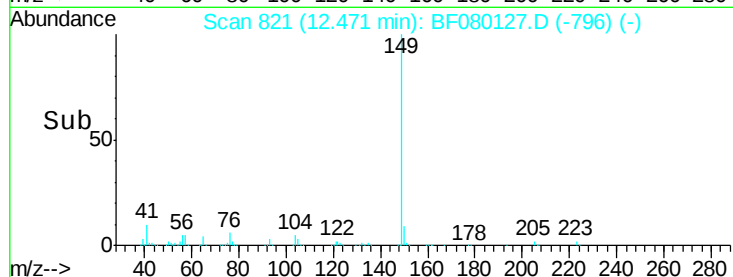
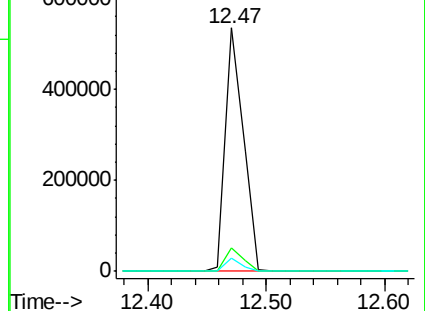
104 5.3 2.4 3.6#



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: 40.33 ng

RT: 13.22 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

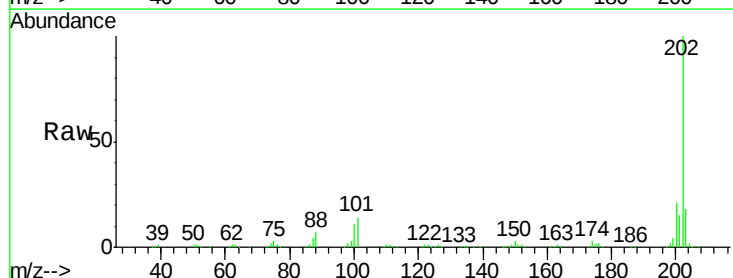
Tgt Ion:202 Resp: 598384

Ion Ratio Lower Upper

202 100

101 14.4 0.0 38.3

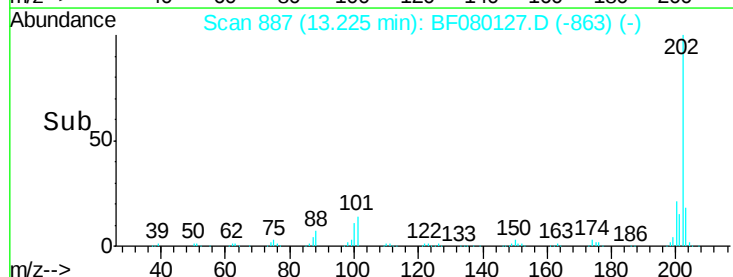
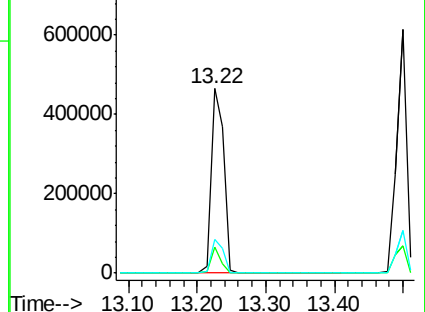
203 18.0 0.0 37.3

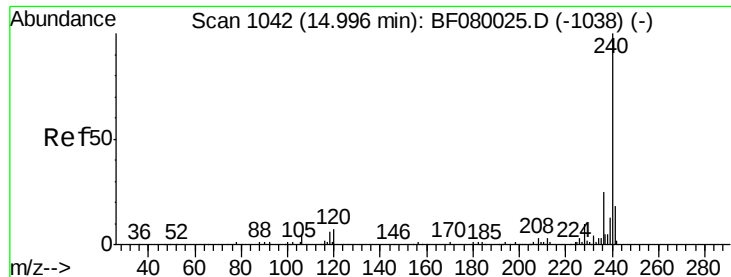


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

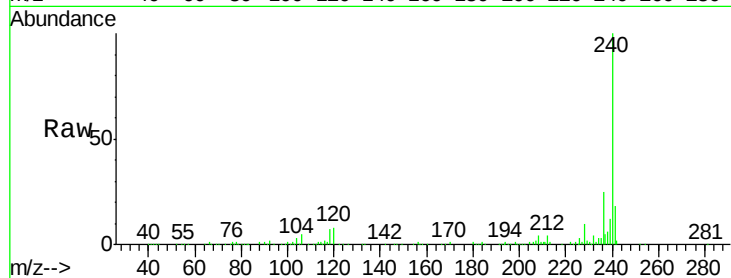
Tgt Ion:240 Resp: 267856

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

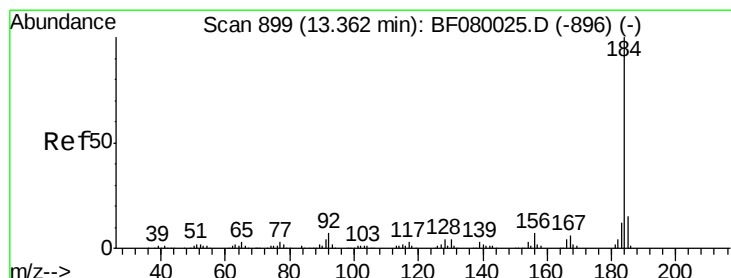
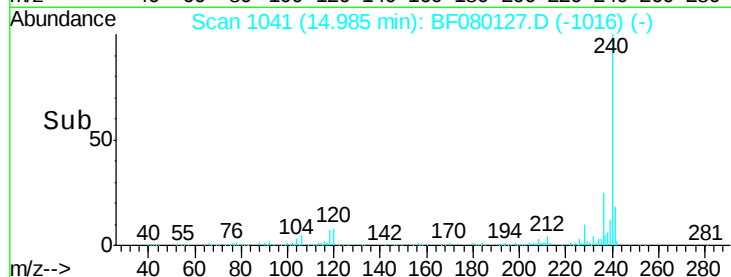
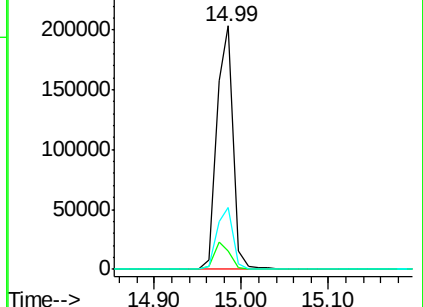
236 25.2 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.78 ng

RT: 13.35 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

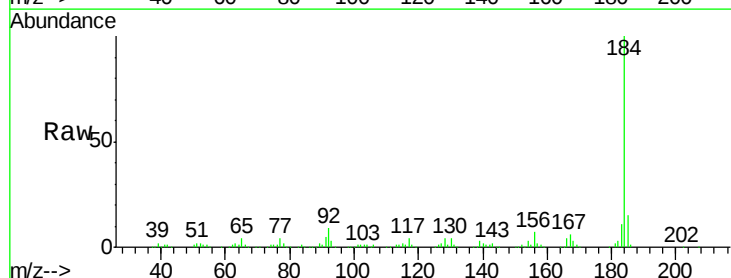
Tgt Ion:184 Resp: 320277

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

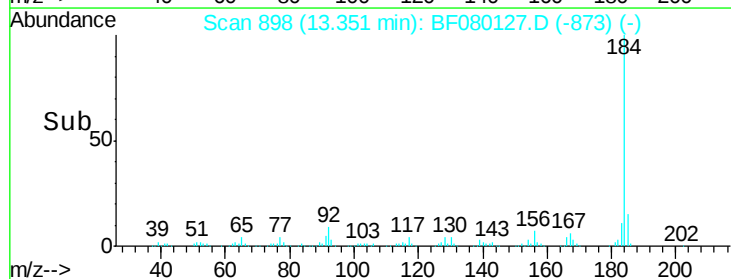
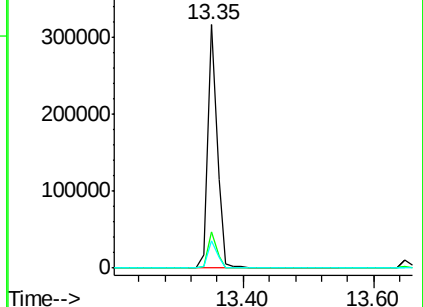
183 11.3 7.6 11.4

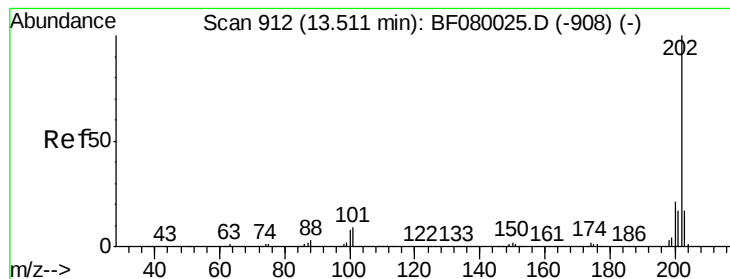


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.41 ng

RT: 13.50 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

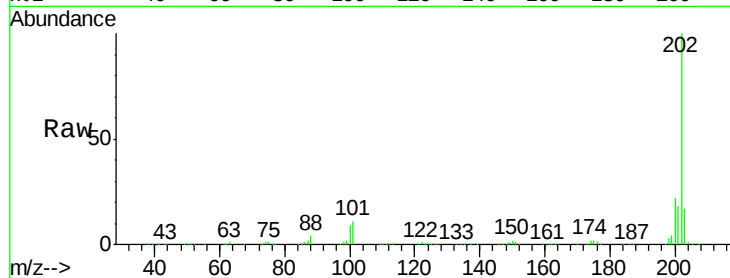
Tgt Ion: 202 Resp: 633466

Ion Ratio Lower Upper

202 100

200 21.7 15.0 22.4

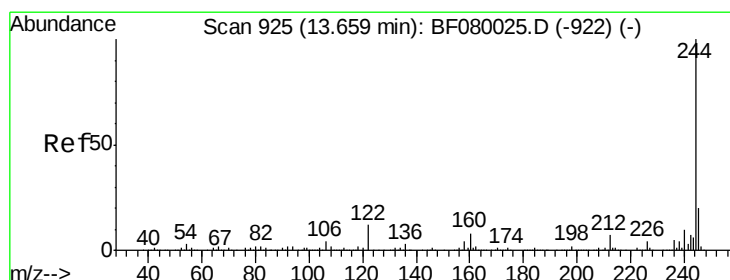
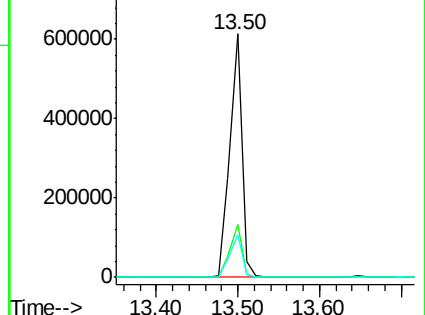
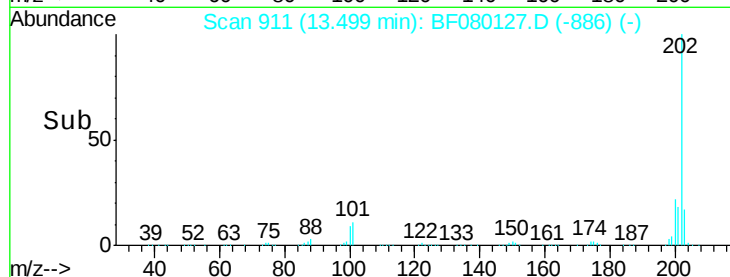
203 17.5 14.1 21.1



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: 71.97 ng

RT: 13.65 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

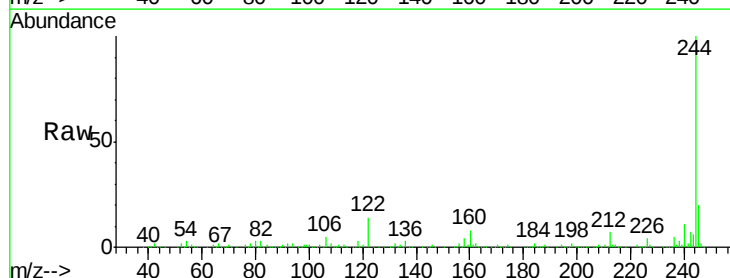
Tgt Ion: 244 Resp: 825398

Ion Ratio Lower Upper

244 100

212 7.3 4.3 6.5#

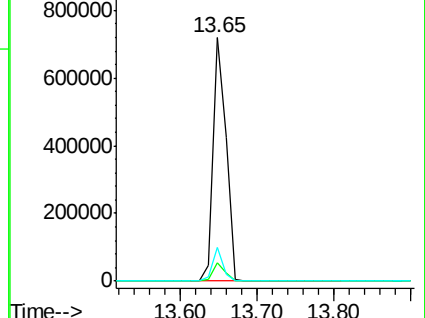
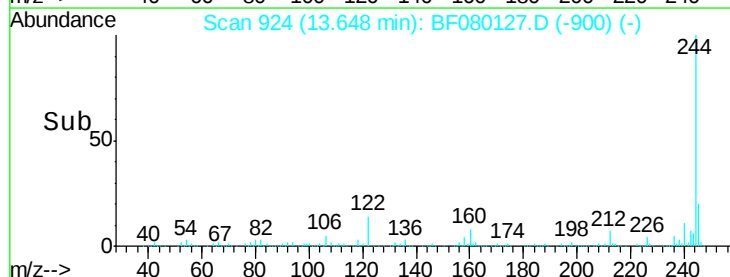
122 14.0 17.4 26.2#

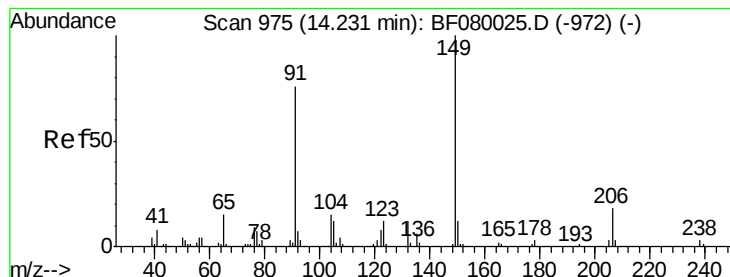


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.72 ng

RT: 14.22 min Scan# 974

Delta R.T. -0.02 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

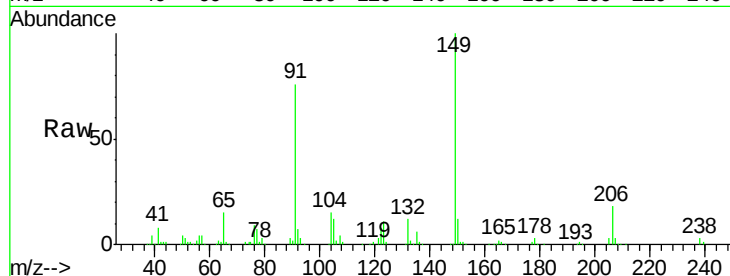
Tgt Ion:149 Resp: 263032

Ion Ratio Lower Upper

149 100

91 76.1 48.6 72.8#

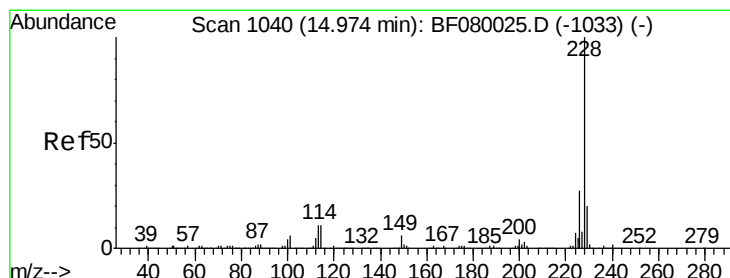
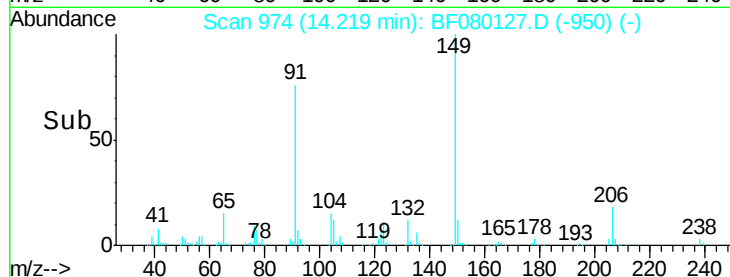
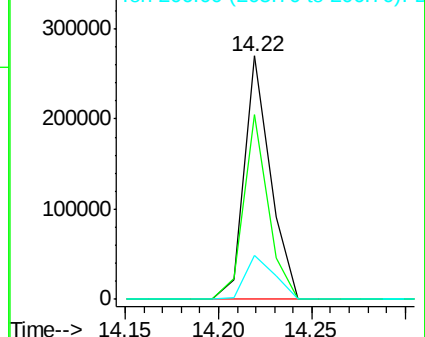
206 17.8 14.9 22.3



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: 37.53 ng

RT: 14.96 min Scan# 1039

Delta R.T. -0.02 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

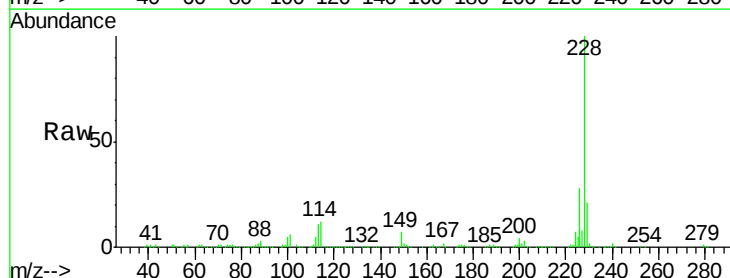
Tgt Ion:228 Resp: 612492

Ion Ratio Lower Upper

228 100

226 28.0 20.0 30.0

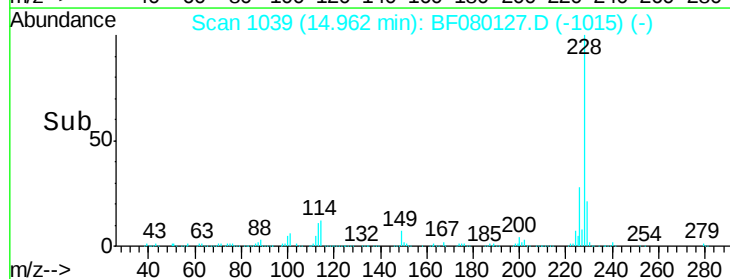
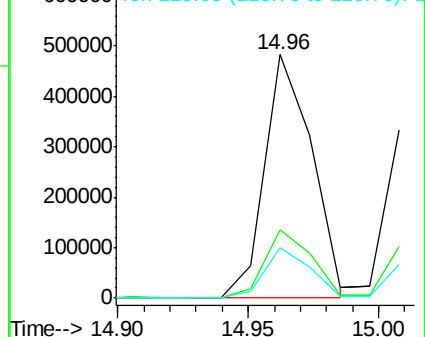
229 20.6 15.4 23.2

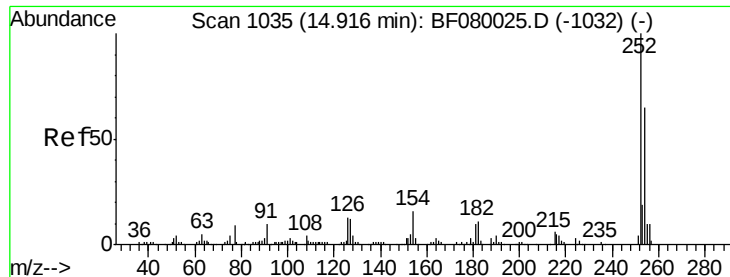


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 39.16 ng

RT: 14.91 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

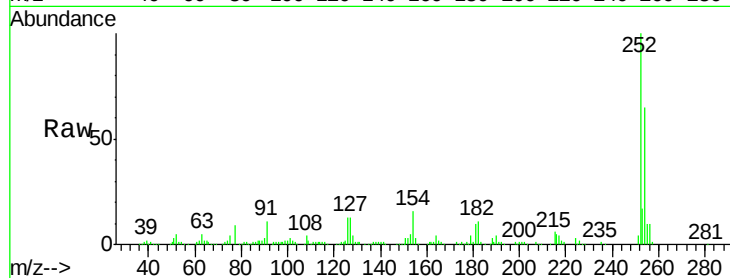
Tgt Ion:252 Resp: 220378

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.2

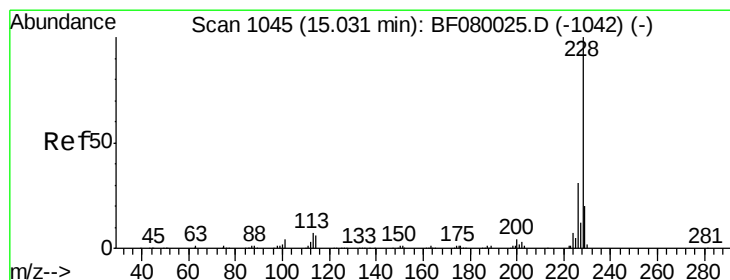
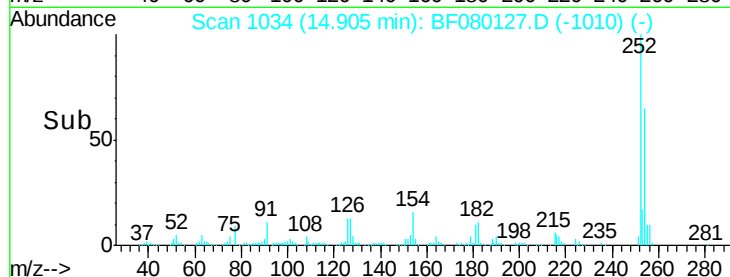
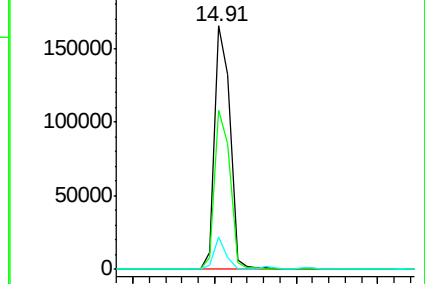
126 13.3 16.4 24.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.50 ng

RT: 15.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

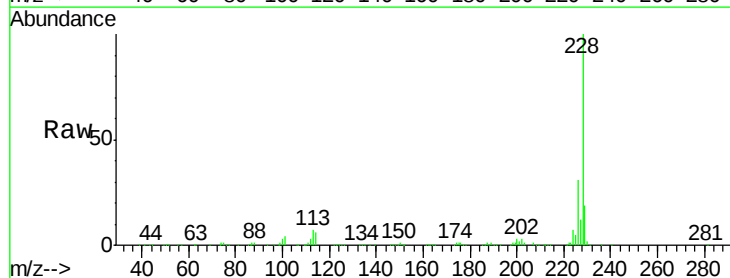
Tgt Ion:228 Resp: 594318

Ion Ratio Lower Upper

228 100

226 30.5 21.0 31.4

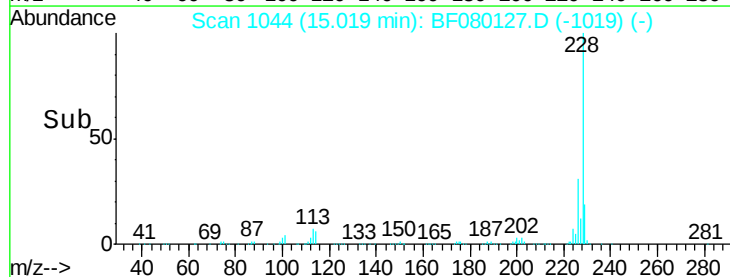
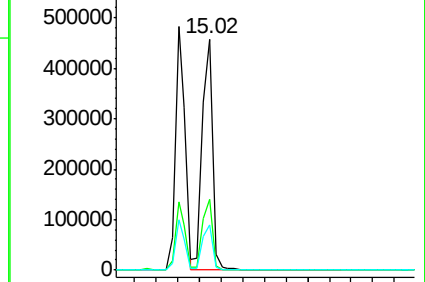
229 19.5 15.6 23.4



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

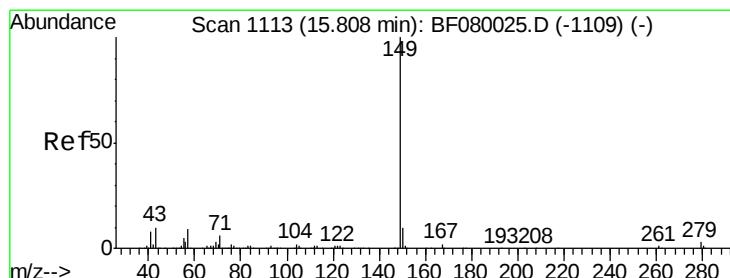
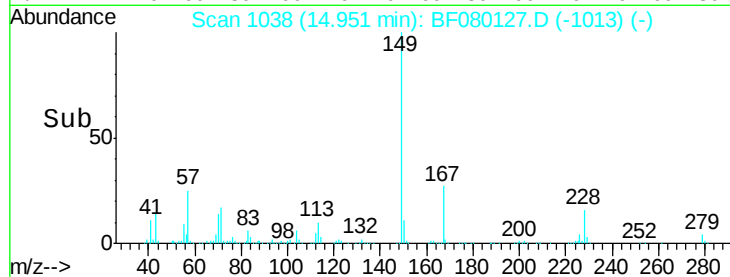
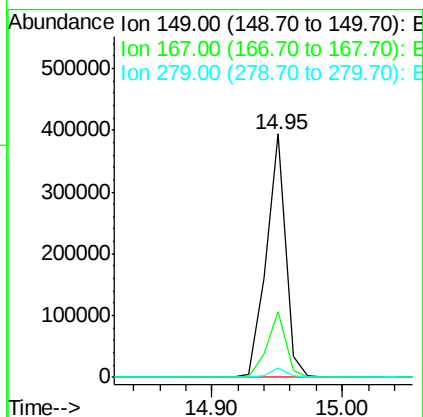
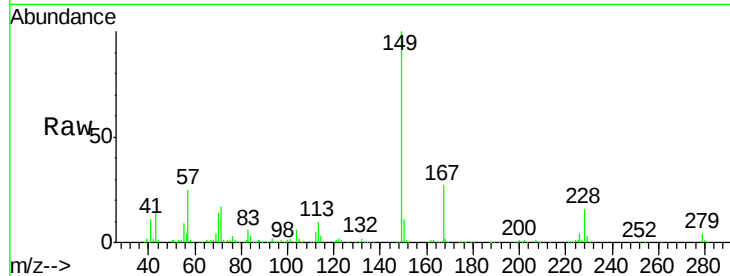




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.14 ng
 RT: 14.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

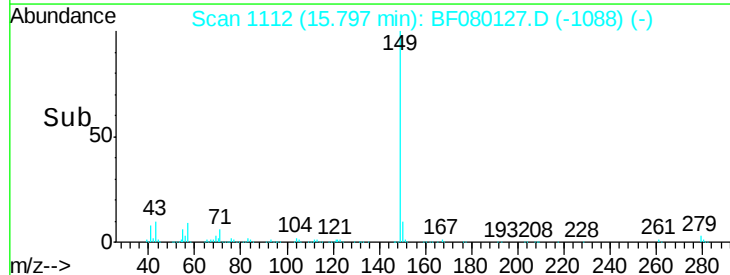
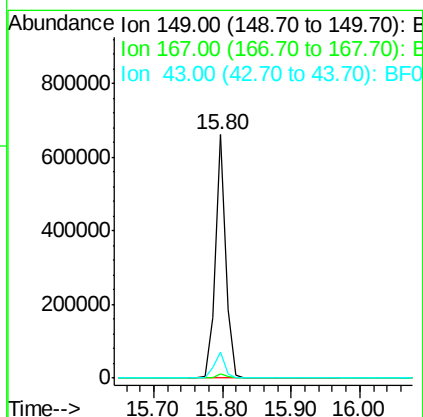
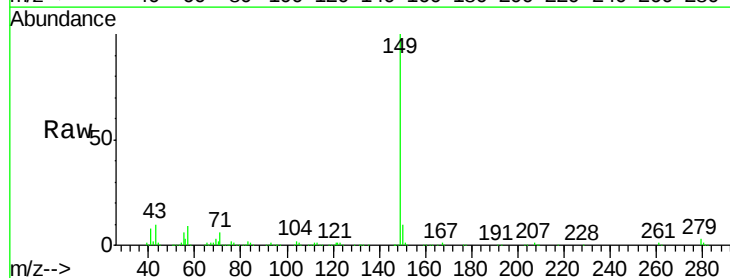
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 409691
 Ion Ratio Lower Upper
 149 100
 167 26.8 24.2 36.2
 279 3.7 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 39.40 ng
 RT: 15.80 min Scan# 1112
 Delta R.T. -0.02 min
 Lab File: BF080127.D
 Acq: 23 Jun 2015 9:10

Tgt Ion:149 Resp: 706742
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.9 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.99 ng

RT: 18.78 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

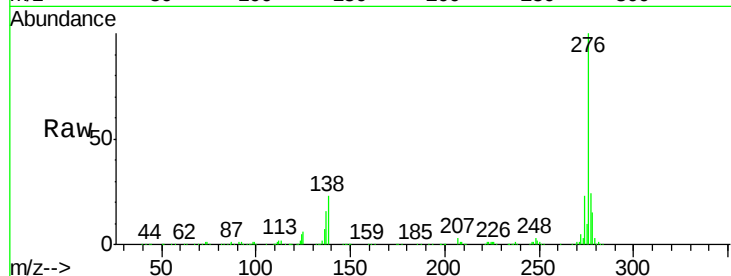
Tgt Ion:276 Resp: 701816

Ion Ratio Lower Upper

276 100

138 26.3 25.7 38.5

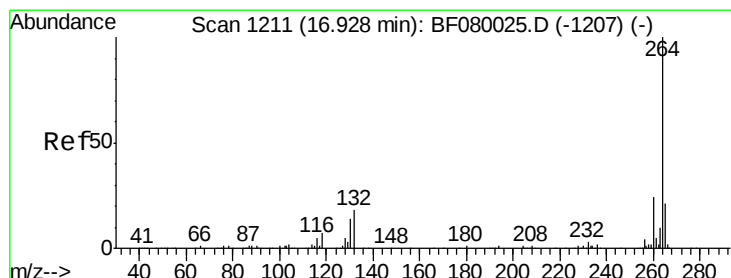
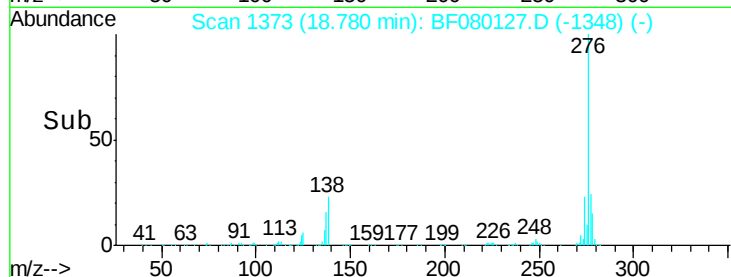
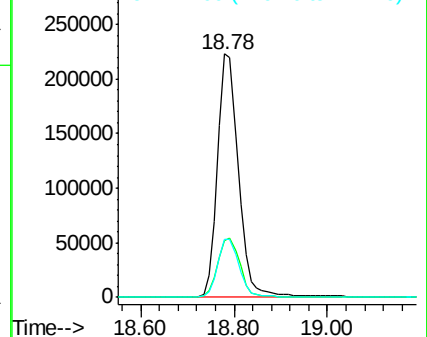
277 24.7 15.6 23.4#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.92 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

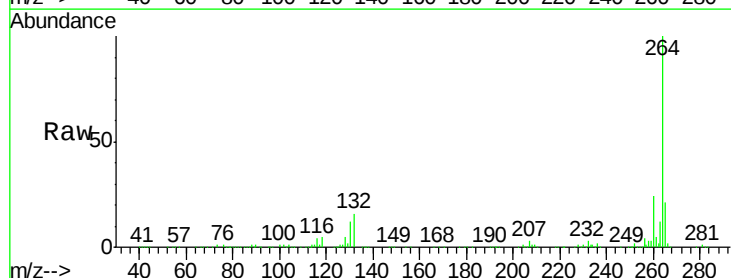
Tgt Ion:264 Resp: 267339

Ion Ratio Lower Upper

264 100

260 24.3 16.7 25.1

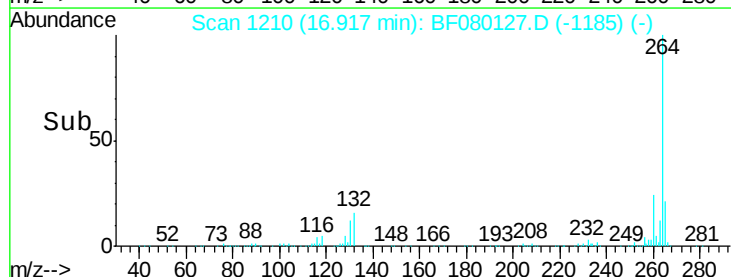
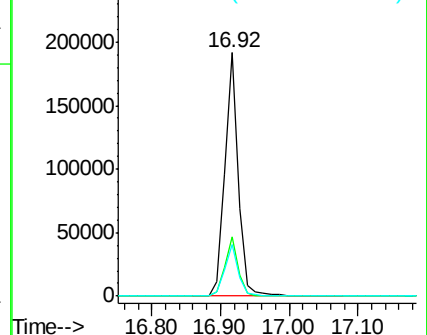
265 21.3 17.2 25.8

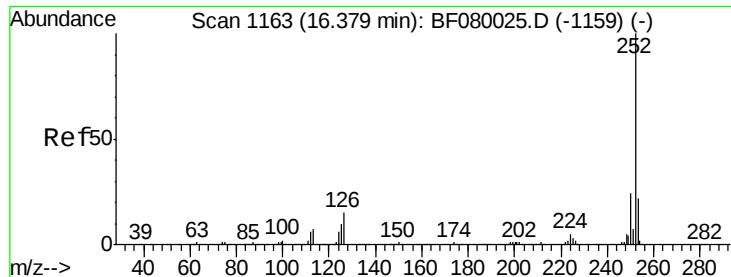


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

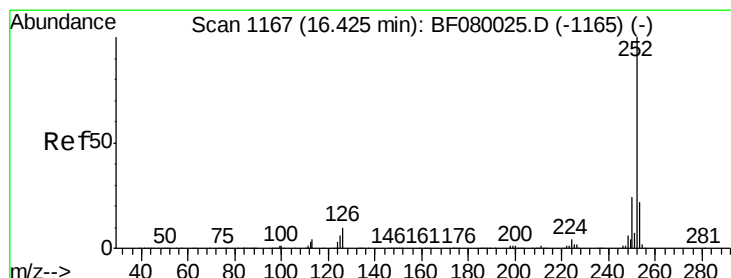
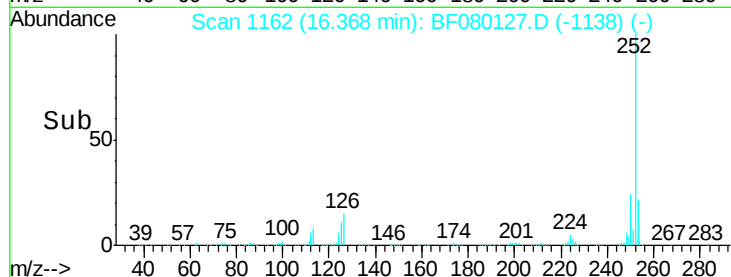
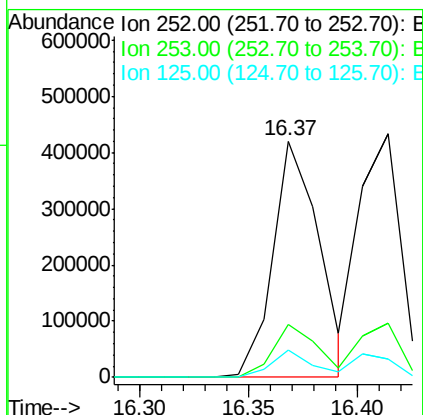
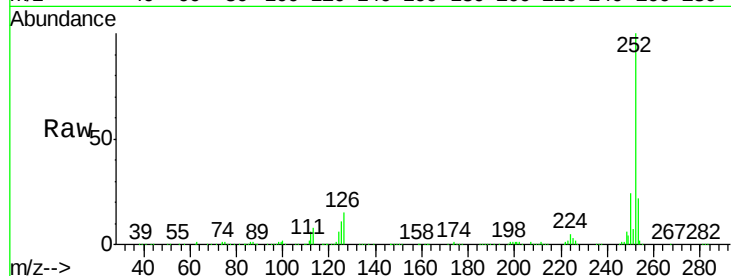




#87
Benzo(b)fluoranthene
Concen: 38.57 ng
RT: 16.37 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

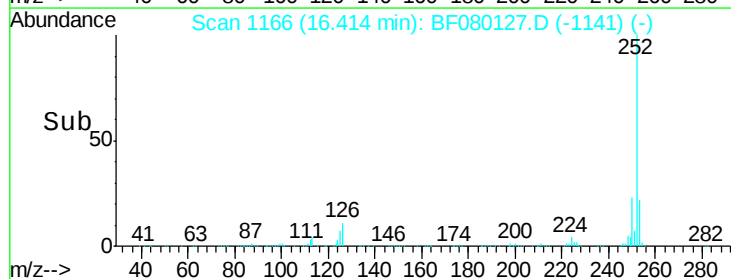
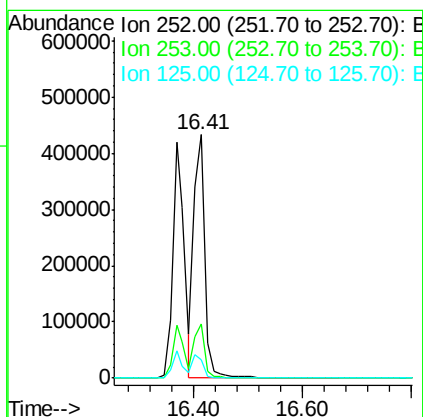
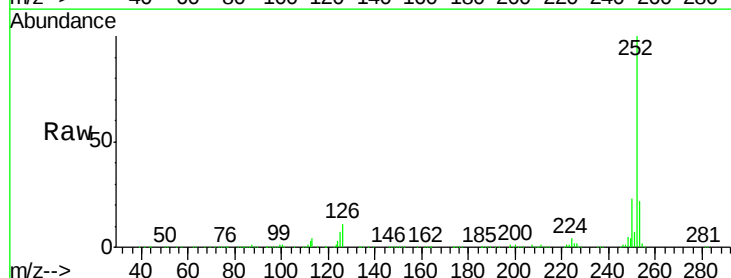
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

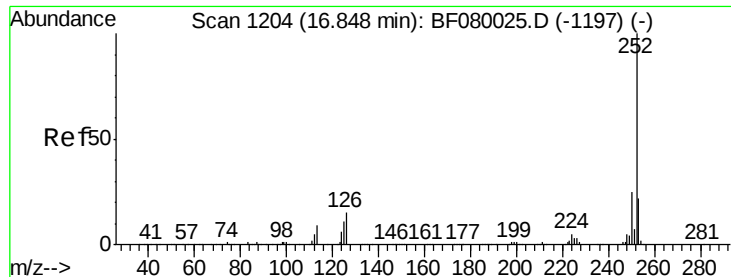
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.3	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 36.56 ng
RT: 16.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF080127.D
Acq: 23 Jun 2015 9:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	7.4	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 37.48 ng

RT: 16.84 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

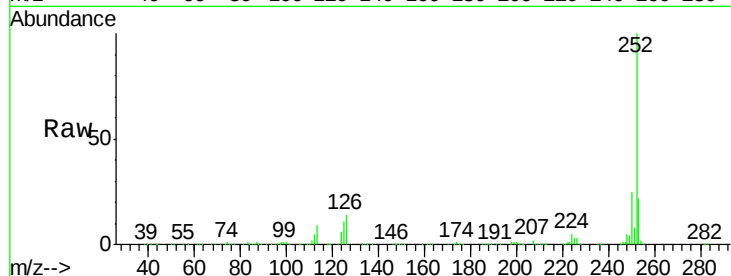
Tgt Ion:252 Resp: 576070

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

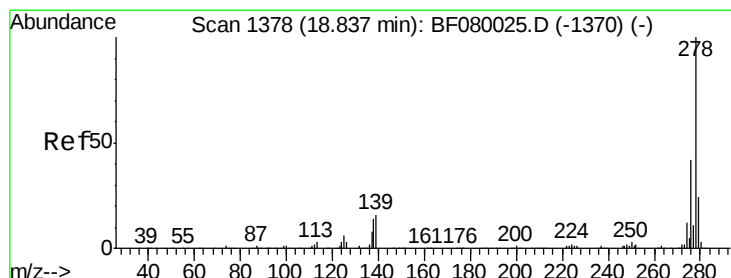
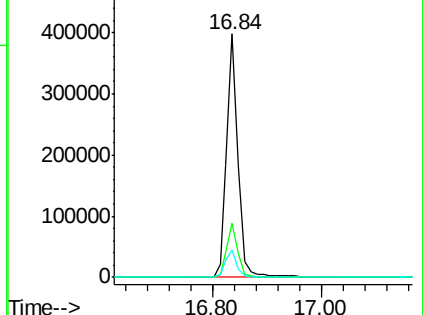
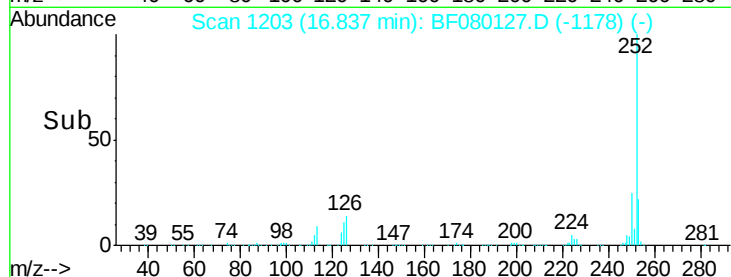
125 11.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.03 ng

RT: 18.81 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BF080127.D

Acq: 23 Jun 2015 9:10

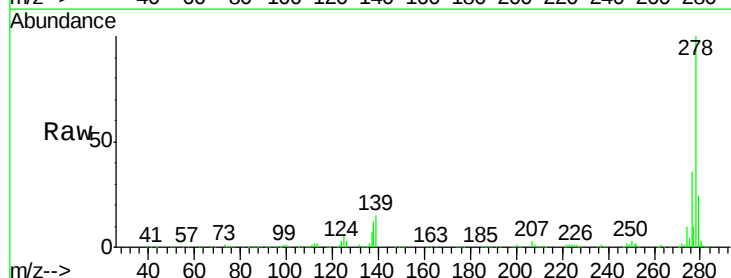
Tgt Ion:278 Resp: 566947

Ion Ratio Lower Upper

278 100

139 15.4 26.3 39.5#

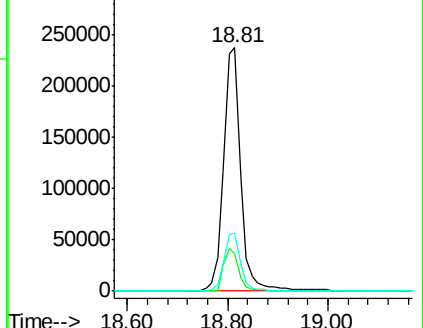
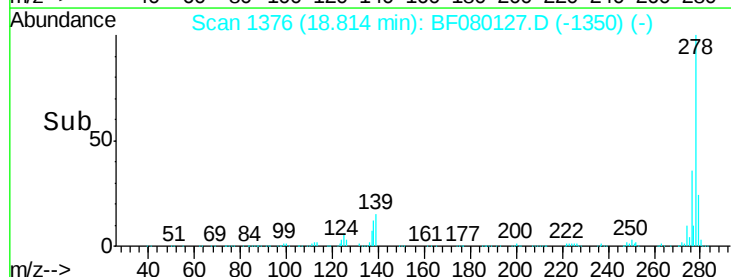
279 23.7 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.87 ng

RT: 19.34 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF080127.D

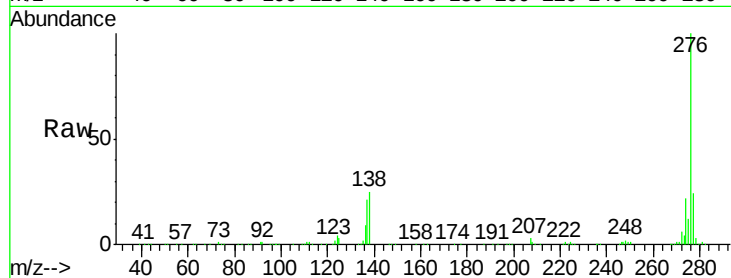
Acq: 23 Jun 2015 9:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	569851
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.8	26.6
138	24.8	34.6	51.8#

