

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
 Data File : BF080427.D
 Acq On : 13 Jul 2015 15:04
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Jul 14 00:50:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	15765	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	61730	20.00	ng	-0.01
38) Acenaphthene-d10	10.18	164	32331	20.00	ng	-0.01
63) Phenanthrene-d10	11.69	188	60519	20.00	ng	0.00
75) Chrysene-d12	14.72	240	79191	20.00	ng	0.18
86) Perylene-d12	16.59	264	98994	20.00	ng	0.31

System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	78706	85.55	ng	-0.02
7) Phenol-d6	6.77	99	98032	79.98	ng	-0.02
23) Nitrobenzene-d5	7.70	82	99156	91.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.98	330	22209	70.38	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	194085	80.85	ng	-0.01
78) Terphenyl-d14	13.40	244	244796	67.13	ng	0.08

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.86	88	15892	35.88	ng	90
3) Pyridine	3.85	79	43243	43.97	ng	98
4) n-Nitrosodimethylamine	3.66	42	23454	43.48	ng	94
6) Aniline	6.81	93	68629	44.90	ng	# 66
8) 2-Chlorophenol	6.93	128	42681	38.51	ng	91
9) Benzaldehyde	6.69	77	25975	38.31	ng	83
10) Phenol	6.80	94	56733	41.89	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	42214	37.86	ng	92
12) 1,3-Dichlorobenzene	7.07	146	52496	41.89	ng	96
13) 1,4-Dichlorobenzene	7.15	146	59421	42.05	ng	99
14) 1,2-Dichlorobenzene	7.31	146	52503	39.21	ng	97
15) Benzyl Alcohol	7.29	79	38258	37.92	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.40	45	68506	42.60	ng	# 58
17) 2-Methylphenol	7.40	107	34171	35.47	ng	95
18) Hexachloroethane	7.65	117	18418	42.23	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	33790	40.28	ng	91
20) 3+4-Methylphenols	7.55	107	50812	41.98	ng	# 36
22) Acetophenone	7.54	105	57869	39.12	ng	# 92
24) Nitrobenzene	7.72	77	49295	41.16	ng	94
25) Isophorone	7.95	82	80888	41.70	ng	99
26) 2-Nitrophenol	8.04	139	23301	40.54	ng	93
27) 2,4-Dimethylphenol	8.08	122	40720	45.01	ng	97
28) bis(2-Chloroethoxy)methane	8.16	93	49131	41.86	ng	99
29) 2,4-Dichlorophenol	8.28	162	38788	46.44	ng	89
30) 1,2,4-Trichlorobenzene	8.36	180	46043	41.67	ng	98
31) Naphthalene	8.44	128	138806	41.12	ng	100
32) Benzoic acid	8.17	122	28359	44.59	ng	97
33) 4-Chloroaniline	8.50	127	53362	46.63	ng	95
34) Hexachlorobutadiene	8.56	225	23877	37.23	ng	97
35) Caprolactam	8.85	113	9848	41.22	ng	93
36) 4-Chloro-3-methylphenol	8.98	107	41205	46.58	ng	84
37) 2-Methylnaphthalene	9.14	142	86081	38.64	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	41939	38.77	ng	98
40) Hexachlorocyclopentadiene	9.29	237	22013	39.00	ng	98

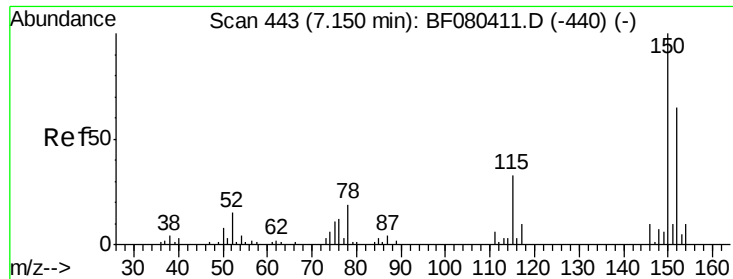
Data Path : Z:\HPCHEM1\BNA_F\Data\BF071315\
 Data File : BF080427.D
 Acq On : 13 Jul 2015 15:04
 Operator : TP/UM
 Sample : SSTDCCC040
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Instrument :
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Quant Time: Jul 14 00:50:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	25940	41.64	ng	98
43) 2,4,5-Trichlorophenol	9.46	196	28259	42.27	ng	93
45) 1,1'-Biphenyl	9.60	154	114132	40.50	ng	100
46) 2-Chloronaphthalene	9.63	162	81620	39.24	ng	97
47) 2-Nitroaniline	9.73	65	23276	36.49	ng	# 79
48) Acenaphthylene	10.04	152	145583	40.92	ng	99
49) Dimethylphthalate	9.89	163	106442	43.55	ng	# 97
50) 2,6-Dinitrotoluene	9.96	165	20858	38.03	ng	# 84
51) Acenaphthene	10.21	154	92831	41.04	ng	99
52) 3-Nitroaniline	10.14	138	22552	42.11	ng	82
53) 2,4-Dinitrophenol	10.24	184	11162	47.34	ng	# 57
54) Dibenzofuran	10.38	168	121069	40.42	ng	97
55) 4-Nitrophenol	10.32	139	17059	41.86	ng	# 75
56) 2,4-Dinitrotoluene	10.36	165	27836	43.40	ng	# 84
57) Fluorene	10.73	166	101002	40.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.46	232	24496	41.76	ng	93
59) Diethylphthalate	10.59	149	104196	43.55	ng	96
60) 4-Chlorophenyl-phenylether	10.72	204	47257	38.88	ng	93
61) 4-Nitroaniline	10.76	138	21555	40.13	ng	78
62) Azobenzene	10.88	77	105296	40.77	ng	96
64) 4,6-Dinitro-2-methylphenol	10.77	198	16271	47.85	ng	# 73
65) n-Nitrosodiphenylamine	10.83	169	80882	42.88	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	26913	41.72	ng	98
67) Hexachlorobenzene	11.29	284	27846	43.00	ng	# 93
68) Atrazine	11.36	200	23415	39.91	ng	93
69) Pentachlorophenol	11.49	266	16059	43.42	ng	98
70) Phenanthrene	11.71	178	155164	42.67	ng	99
71) Anthracene	11.76	178	147057	43.68	ng	98
72) Carbazole	11.93	167	147321	47.41	ng	98
73) Di-n-butylphthalate	12.25	149	147378	44.86	ng	# 98
74) Fluoranthene	12.99	202	175555	46.56	ng	99
76) Benzidine	13.13	184	61220	39.57	ng	98
77) Pyrene	13.25	202	181745	35.82	ng	99
79) Butylbenzylphthalate	13.97	149	72312	37.60	ng	92
80) Benzo(a)anthracene	14.71	228	197810	39.64	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	67660	45.35	ng	99
82) Chrysene	14.75	228	187027	40.70	ng	99
83) Bis(2-ethylhexyl)phthalate	14.68	149	108748	36.03	ng	# 96
84) Di-n-octyl phthalate	15.52	149	199695	37.56	ng	97
85) Indeno(1,2,3-cd)pyrene	18.27	276	344957	60.43	ng	98
87) Benzo(b)fluoranthene	16.09	252	257331	37.42	ng	100
88) Benzo(k)fluoranthene	16.12	252	205569	36.56	ng	99
89) Benzo(a)pyrene	16.51	252	234342	38.89	ng	# 97
90) Dibenzo(a,h)anthracene	18.28	278	282598	47.35	ng	# 97
91) Benzo(g,h,i)perylene	18.77	276	293299	49.47	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

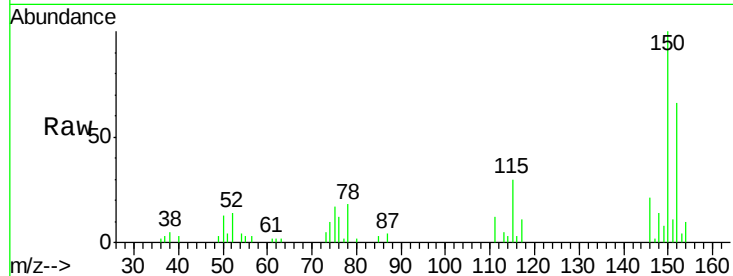
Tgt Ion: 152 Resp: 15765

Ion Ratio Lower Upper

152 100

150 152.5 122.3 183.5

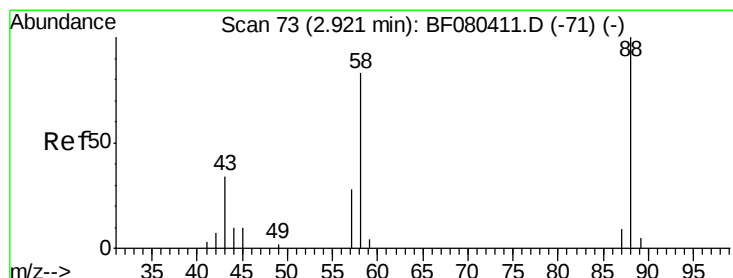
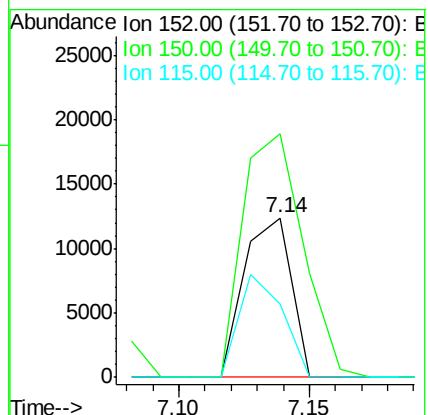
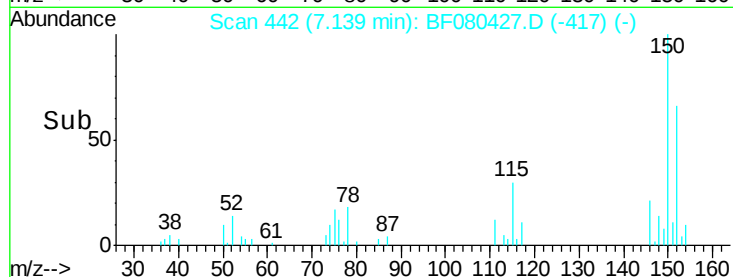
115 46.3 41.0 61.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.88 ng

RT: 2.86 min Scan# 68

Delta R.T. -0.06 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

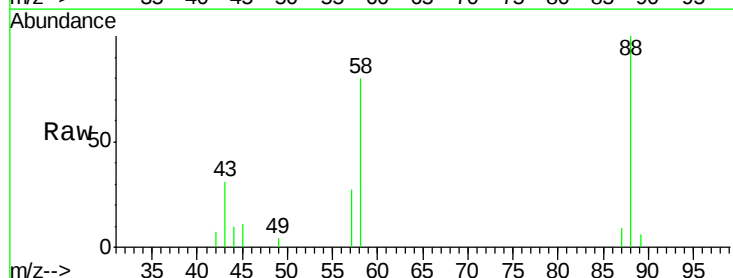
Tgt Ion: 88 Resp: 15892

Ion Ratio Lower Upper

88 100

58 87.5 62.4 93.6

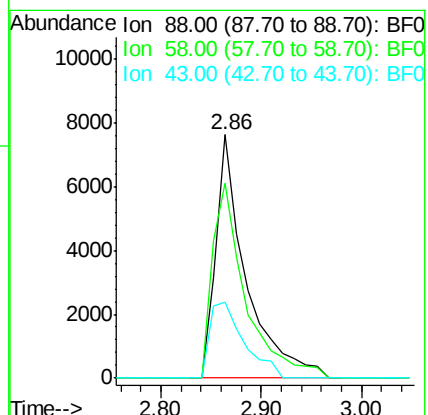
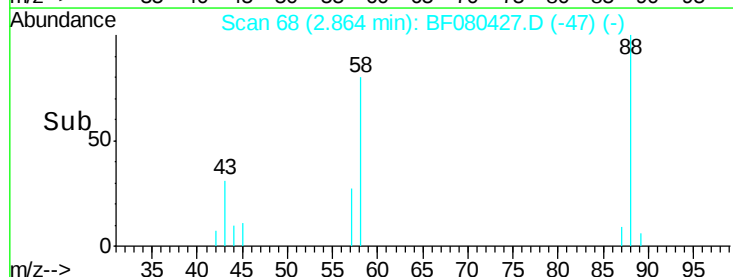
43 35.4 24.4 36.6

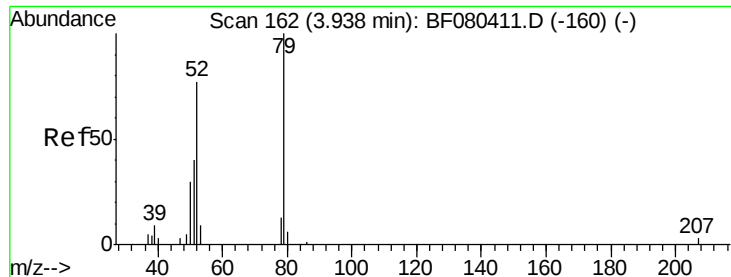


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.97 ng

RT: 3.85 min Scan# 154

Delta R.T. -0.09 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

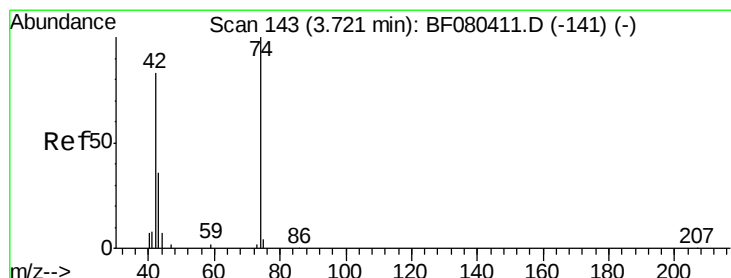
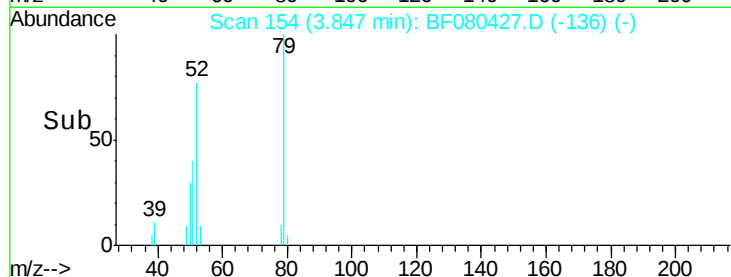
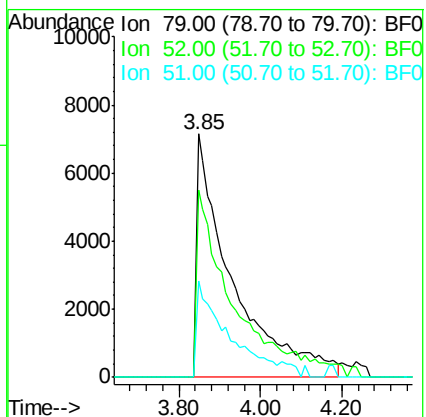
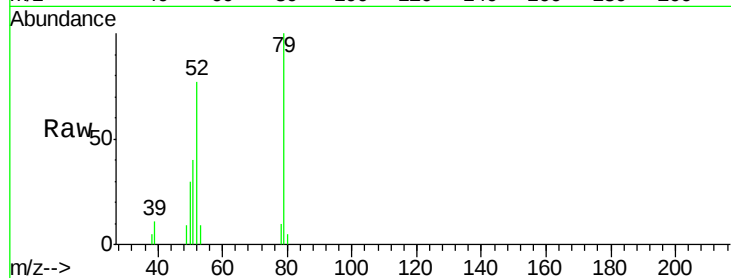
Tgt Ion: 79 Resp: 43243

Ion Ratio Lower Upper

79 100

52 76.7 61.6 92.4

51 39.6 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 43.48 ng

RT: 3.66 min Scan# 138

Delta R.T. -0.06 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

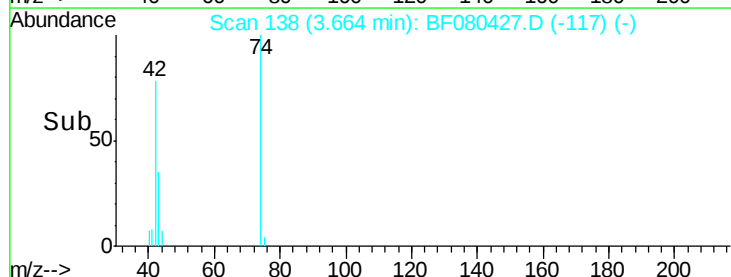
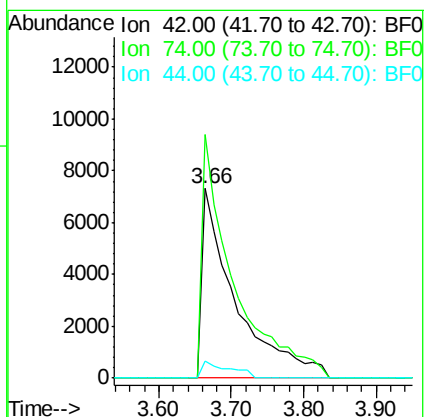
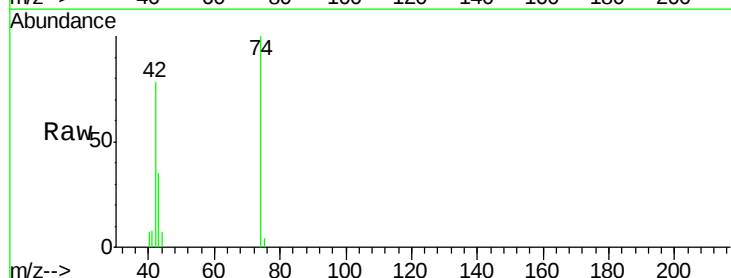
Tgt Ion: 42 Resp: 23454

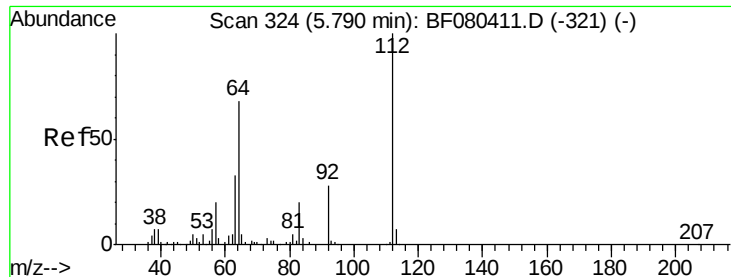
Ion Ratio Lower Upper

42 100

74 128.6 97.0 145.4

44 8.8 6.3 9.5

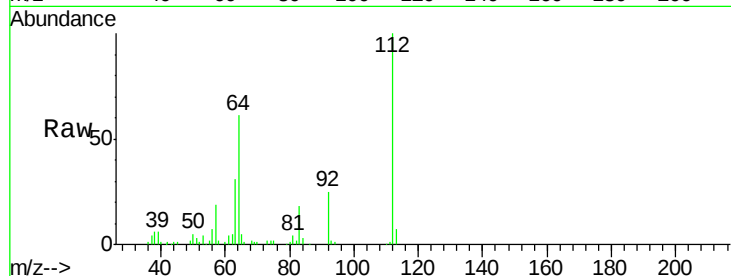




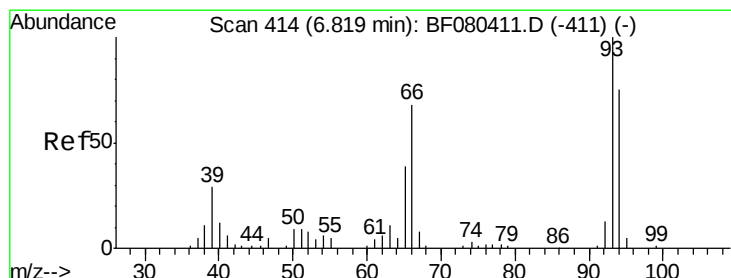
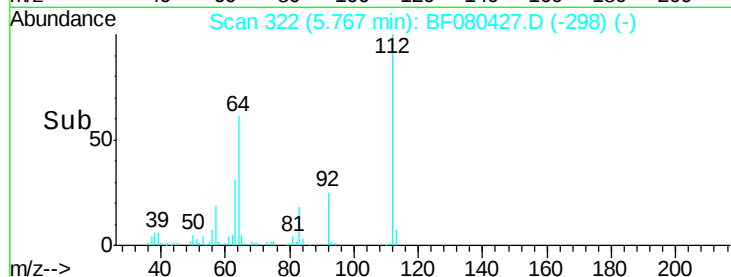
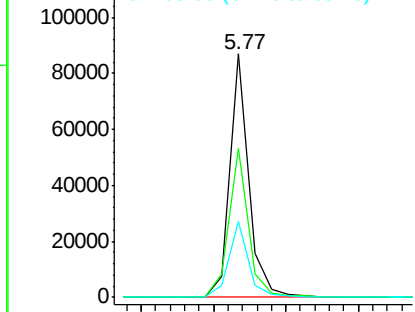
#5
 2-Fluorophenol
 Concen: 85.55 ng
 RT: 5.77 min Scan# 322
 Delta R.T. -0.02 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 112 Resp: 78706
 Ion Ratio Lower Upper
 112 100
 64 61.1 54.3 81.5
 63 31.3 26.7 40.1

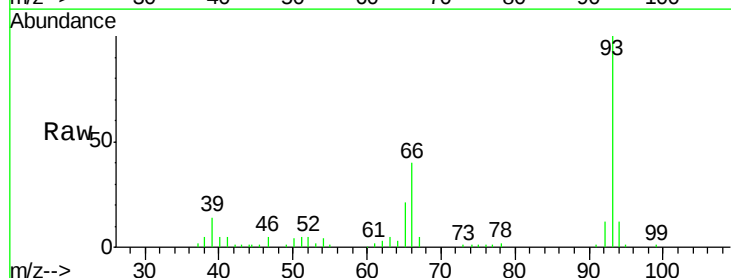


Abundance Ion 112.00 (111.70 to 112.70): BFO
 Ion 64.00 (63.70 to 64.70): BFO
 Ion 63.00 (62.70 to 63.70): BFO

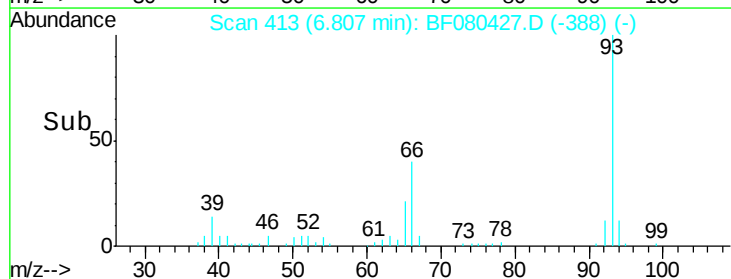
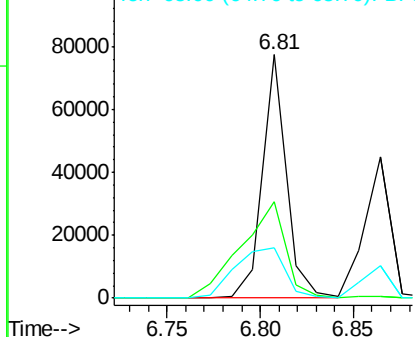


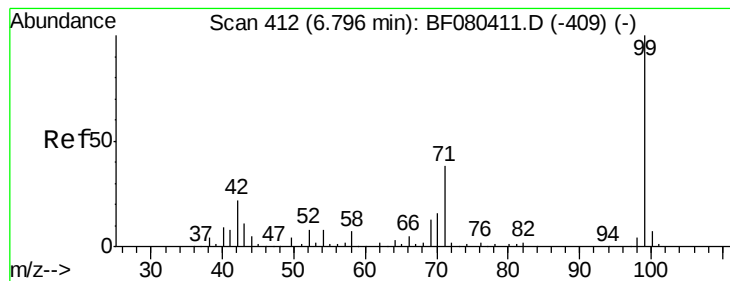
#6
 Aniline
 Concen: 44.90 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion: 93 Resp: 68629
 Ion Ratio Lower Upper
 93 100
 66 39.8 54.8 82.2#
 65 20.6 31.4 47.2#



Abundance Ion 93.00 (92.70 to 93.70): BFO
 Ion 66.00 (65.70 to 66.70): BFO
 Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 79.98 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

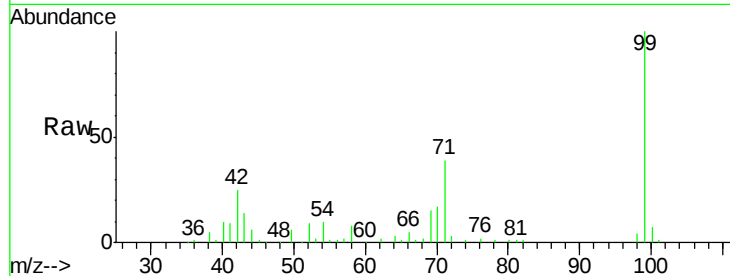
Tgt Ion: 99 Resp: 98032

Ion Ratio Lower Upper

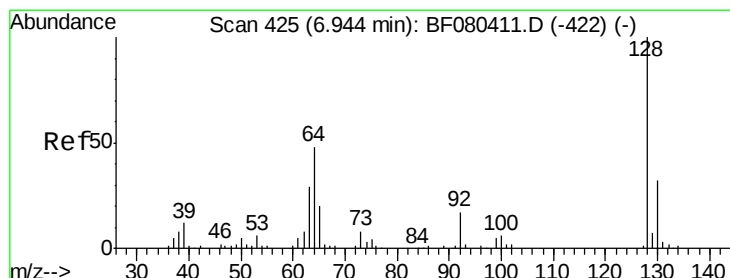
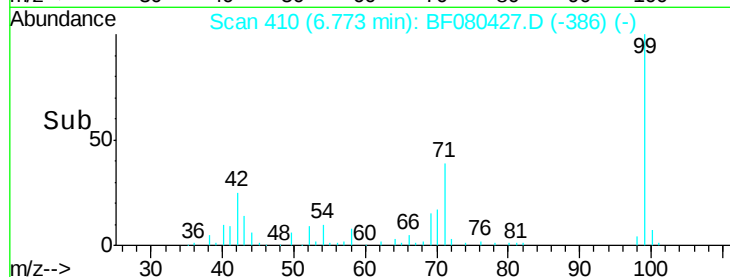
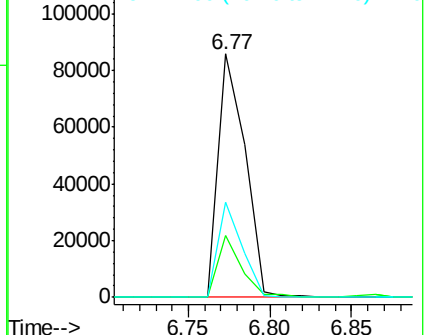
99 100

42 25.3 17.9 26.9

71 38.9 30.1 45.1



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: 38.51 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

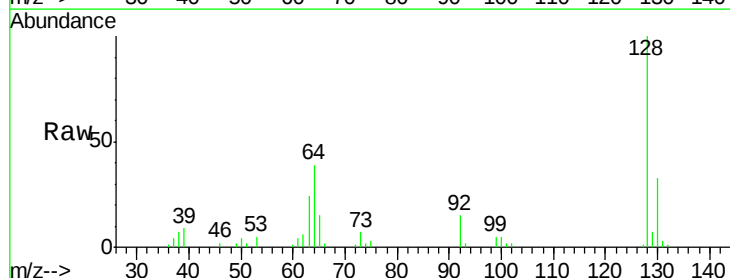
Tgt Ion: 128 Resp: 42681

Ion Ratio Lower Upper

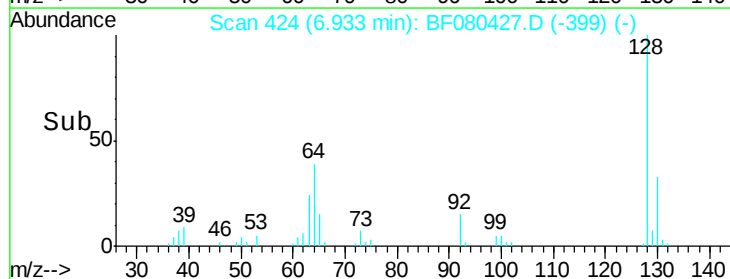
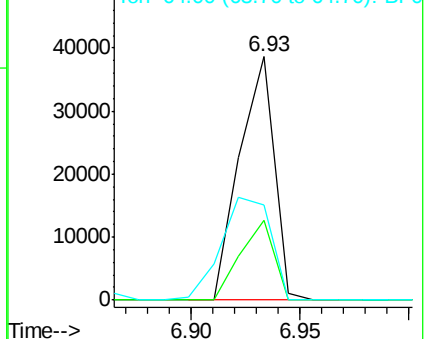
128 100

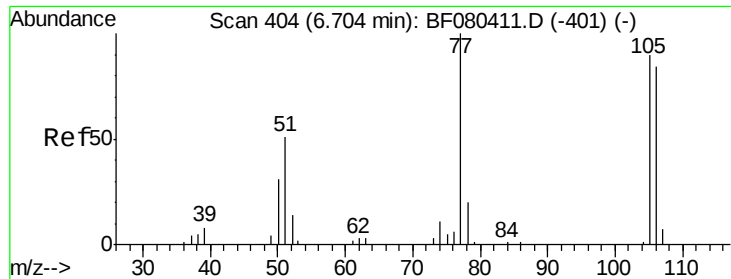
130 33.0 11.7 51.7

64 39.0 28.0 68.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

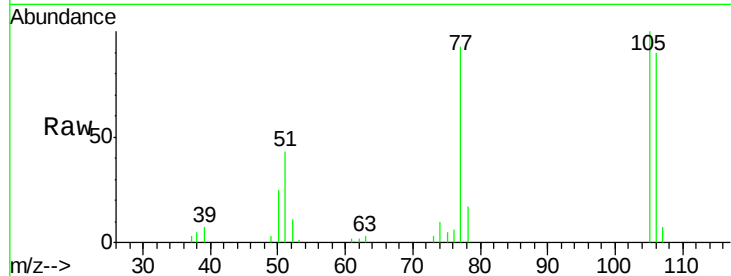
Tgt Ion: 77 Resp: 25975

Ion Ratio Lower Upper

77 100

105 107.1 69.6 109.6

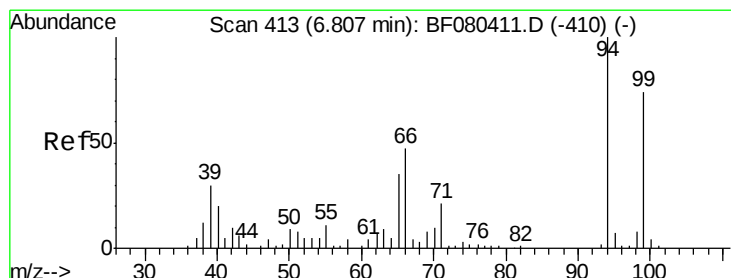
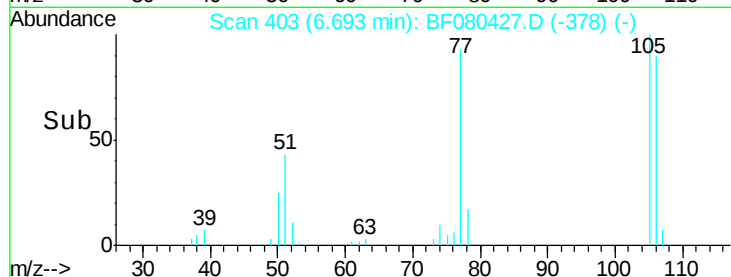
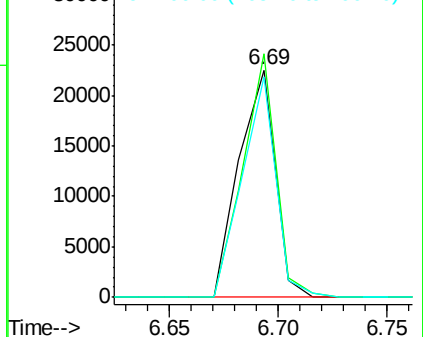
106 96.9 63.6 103.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.89 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

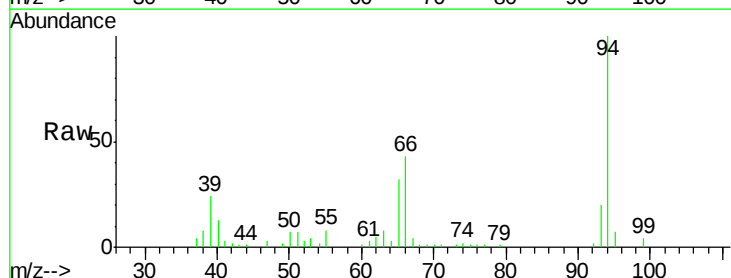
Tgt Ion: 94 Resp: 56733

Ion Ratio Lower Upper

94 100

65 32.2 15.0 55.0

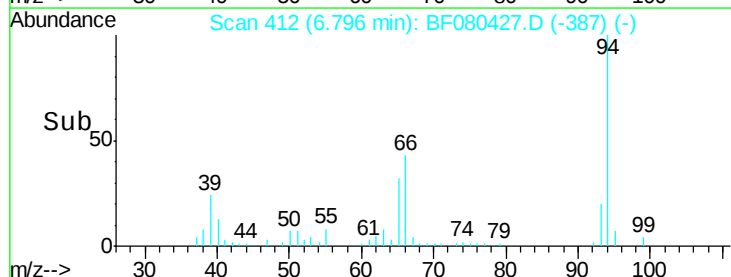
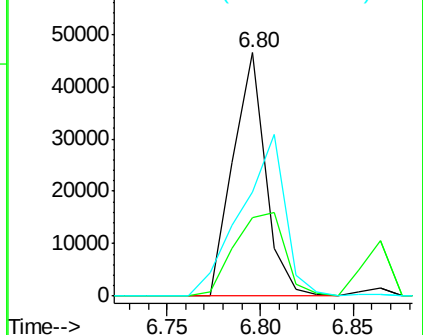
66 42.9 27.1 67.1

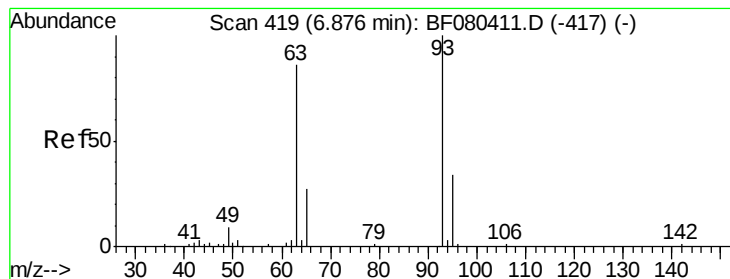


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.86 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

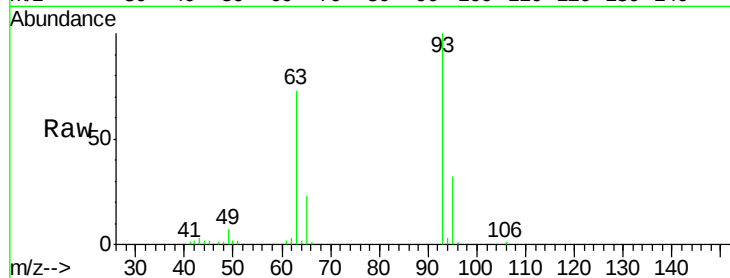
Tgt Ion: 93 Resp: 42214

Ion Ratio Lower Upper

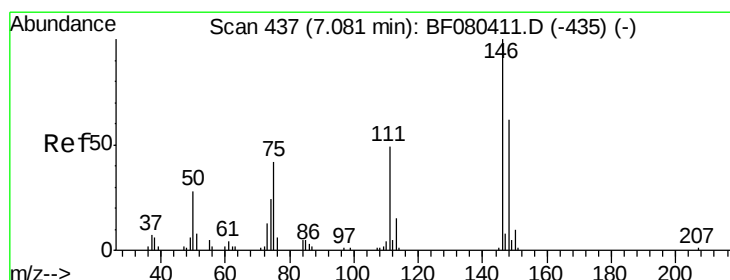
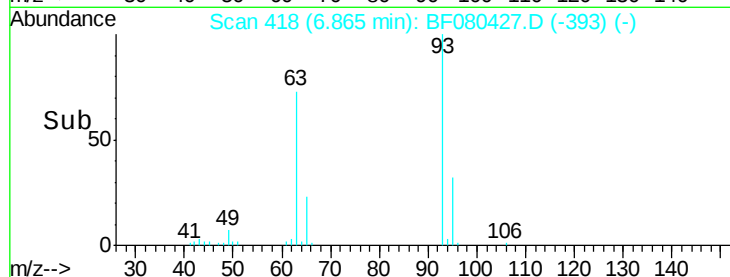
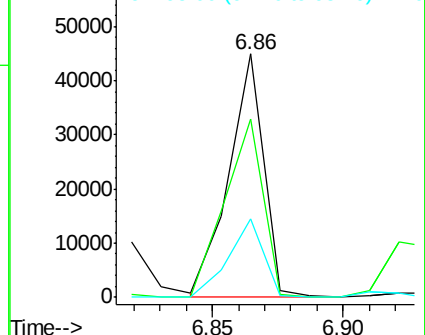
93 100

63 73.3 62.9 102.9

95 32.1 12.2 52.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 41.89 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

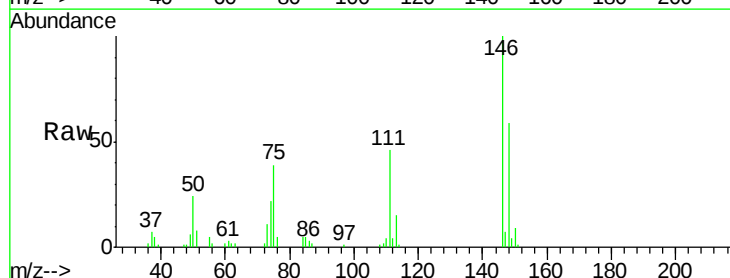
Tgt Ion: 146 Resp: 52496

Ion Ratio Lower Upper

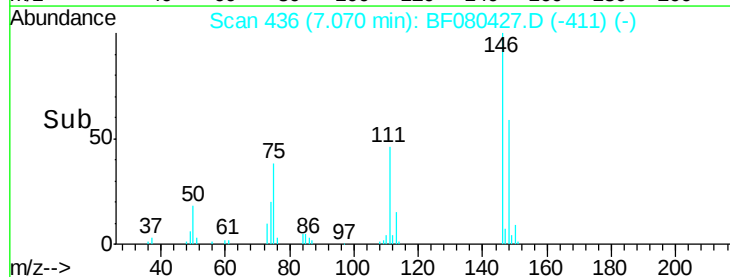
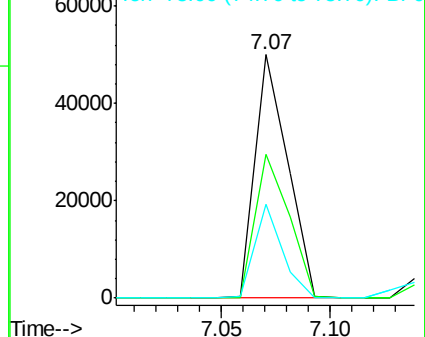
146 100

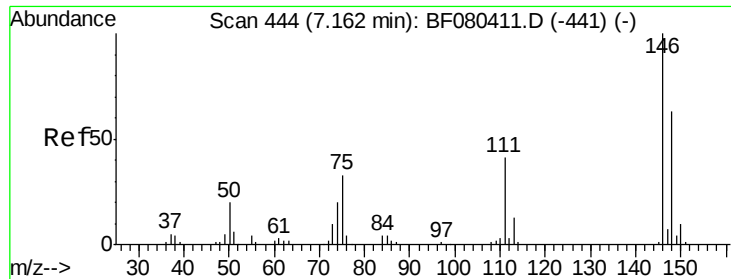
148 59.3 49.5 74.3

75 38.5 33.4 50.2



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

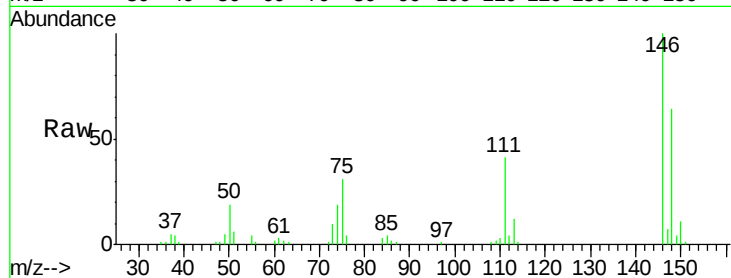




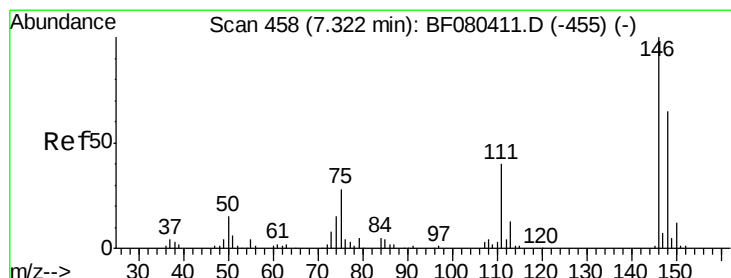
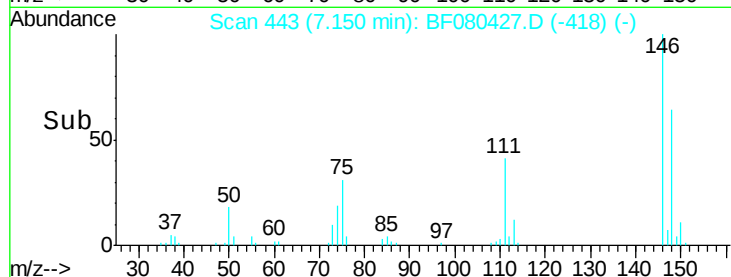
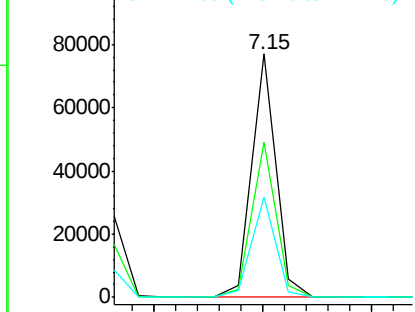
#13
 1,4-Dichlorobenzene
 Concen: 42.05 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 59421
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.3 75.5
 111 41.3 33.1 49.7

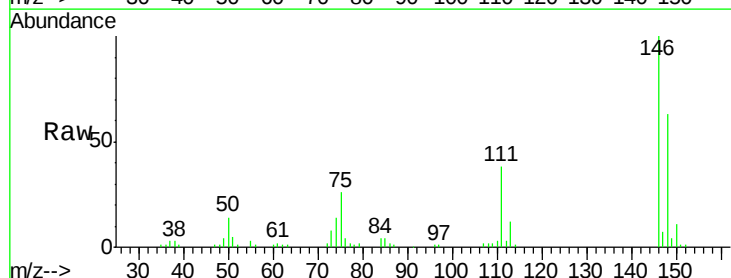


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

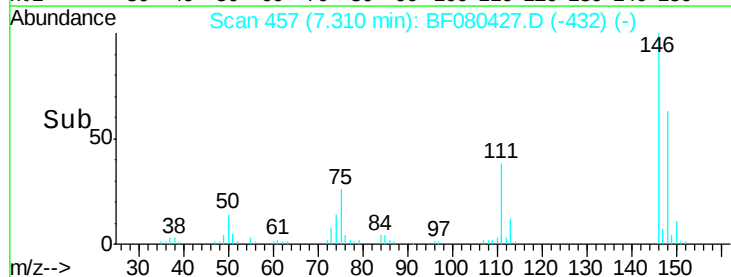
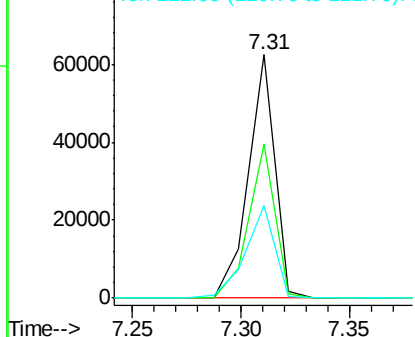


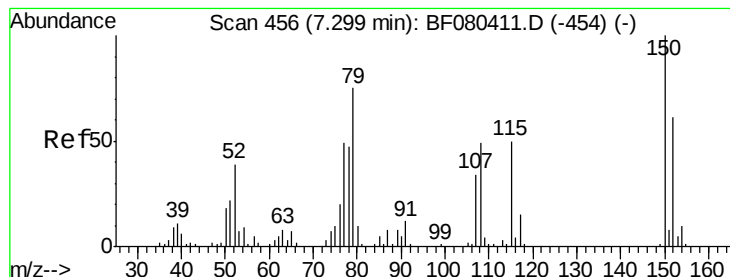
#14
 1,2-Dichlorobenzene
 Concen: 39.21 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:146 Resp: 52503
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.2 78.4
 111 37.8 32.2 48.2



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: 37.92 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampled :

DFTPP

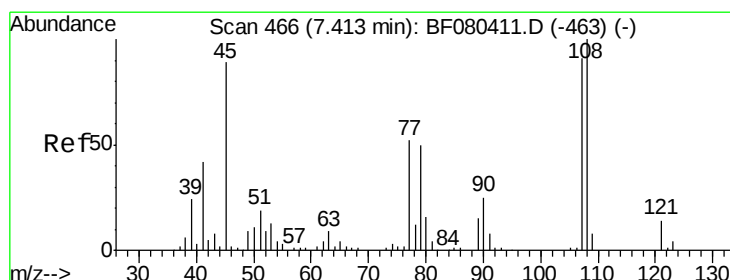
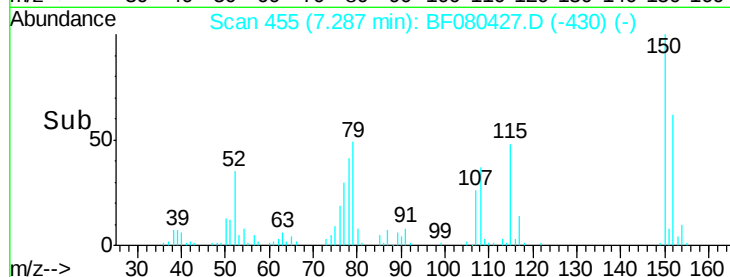
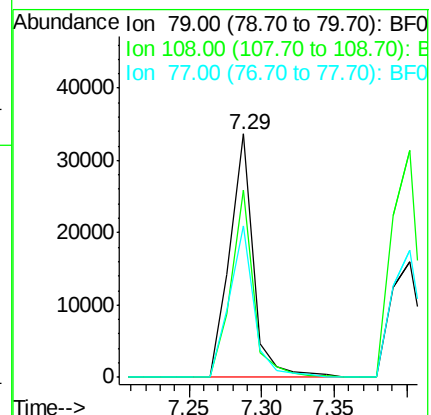
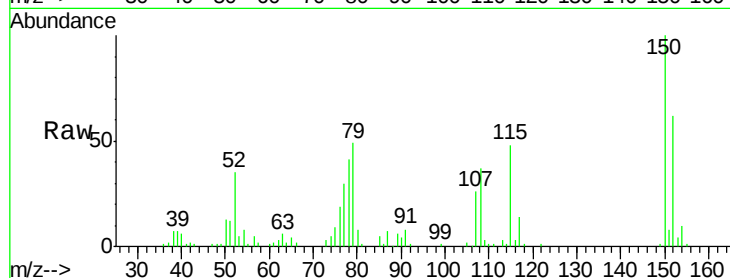
Tgt Ion: 79 Resp: 38258

Ion Ratio Lower Upper

79 100

108 76.7 51.6 77.4

77 62.3 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.60 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

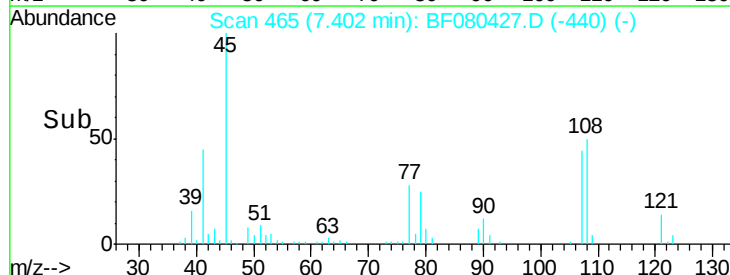
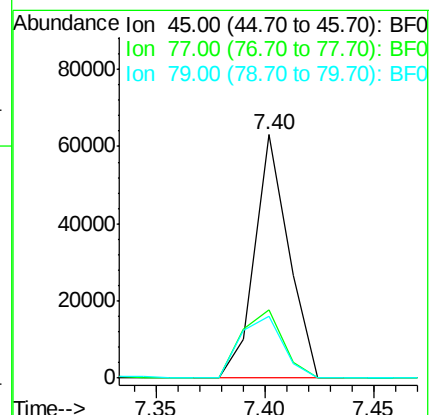
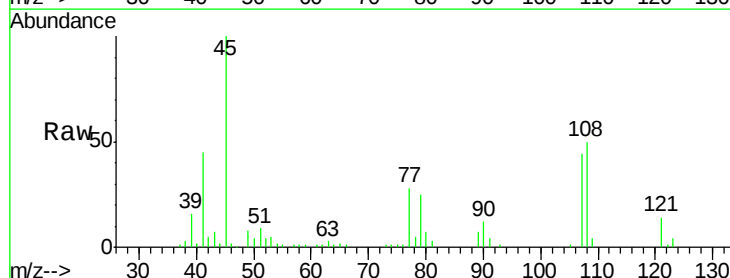
Tgt Ion: 45 Resp: 68506

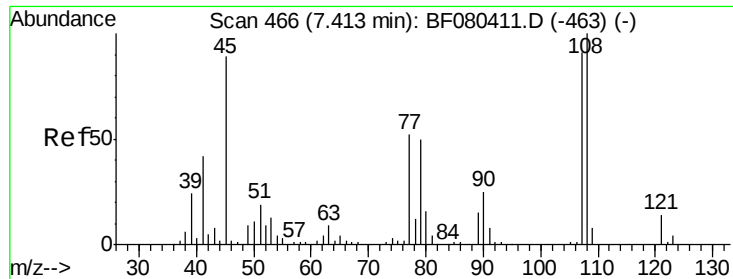
Ion Ratio Lower Upper

45 100

77 28.0 39.1 79.1#

79 25.4 37.2 77.2#

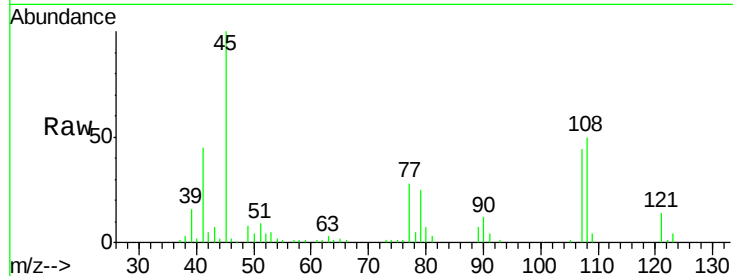




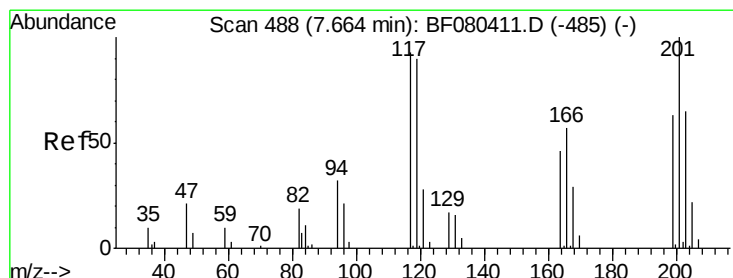
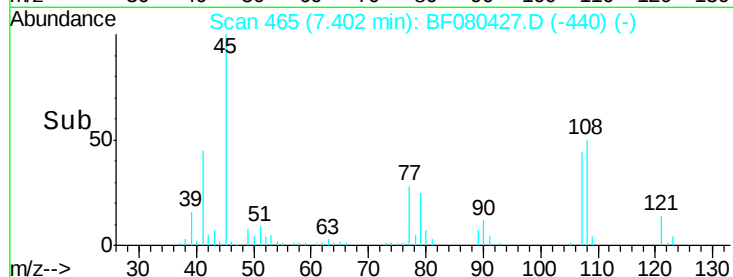
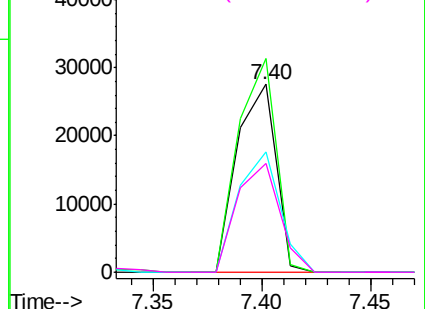
#17
2-Methylphenol
Concen: 35.47 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleID :
DFTPP

Tgt Ion:107 Resp: 34171
Ion Ratio Lower Upper
107 100
108 113.8 88.0 132.0
77 64.2 45.9 68.9
79 58.3 44.5 66.7

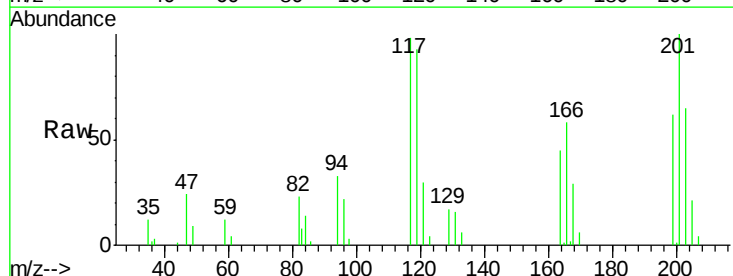


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

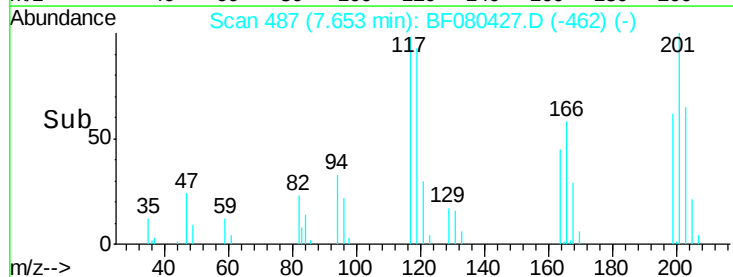
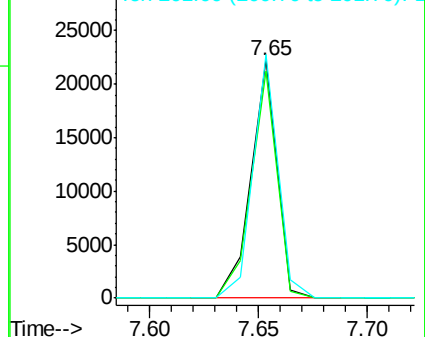


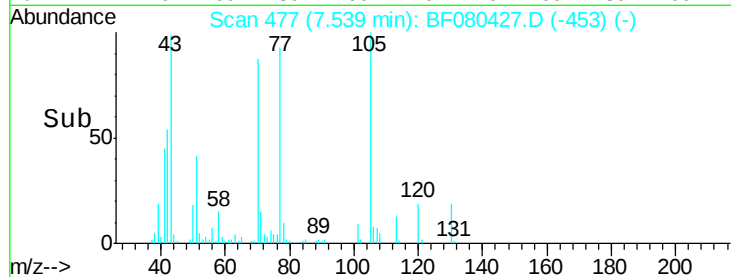
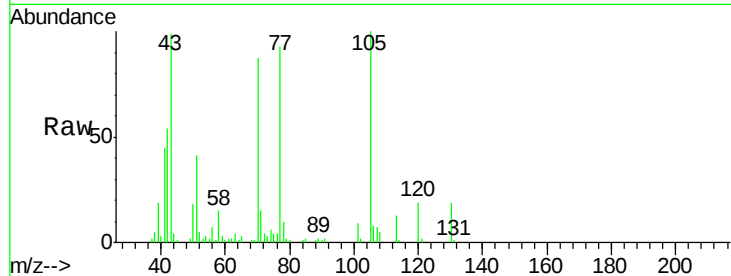
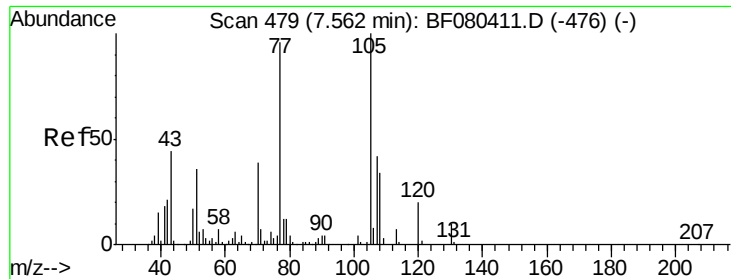
#18
Hexachloroethane
Concen: 42.23 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:117 Resp: 18418
Ion Ratio Lower Upper
117 100
119 95.1 78.1 117.1
201 102.3 86.5 129.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

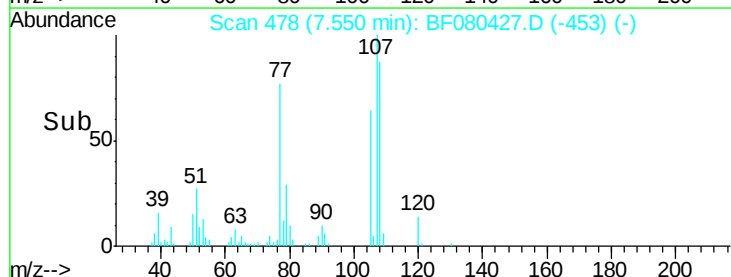
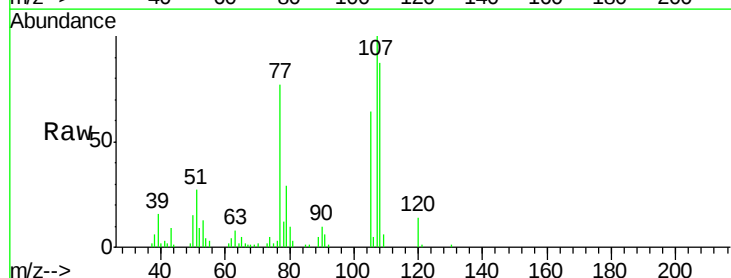
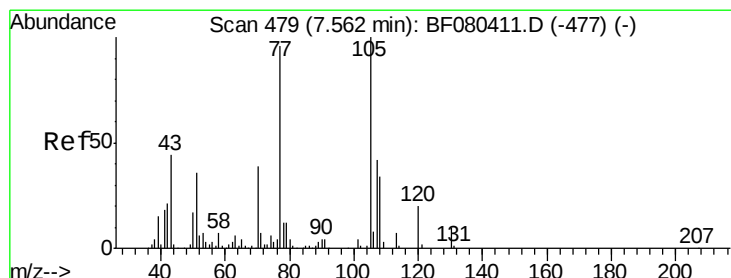
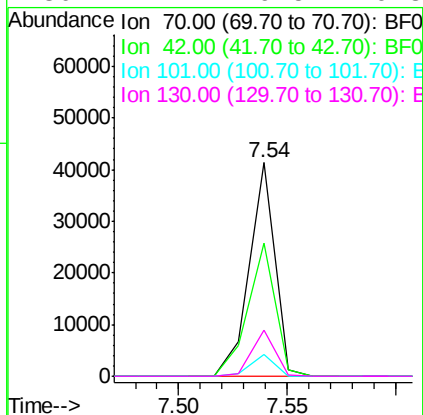




#19
n-Nitroso-di-n-propylamine
Concen: 40.28 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

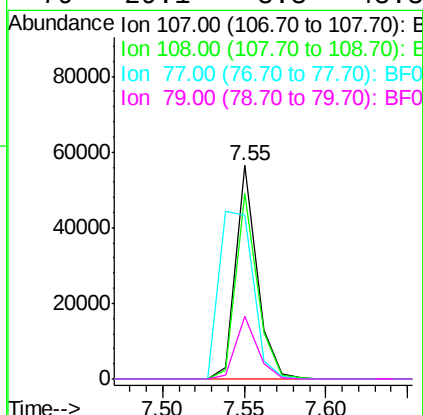
Instrument :
BNA_F
ClientSampleId :
DFTPP

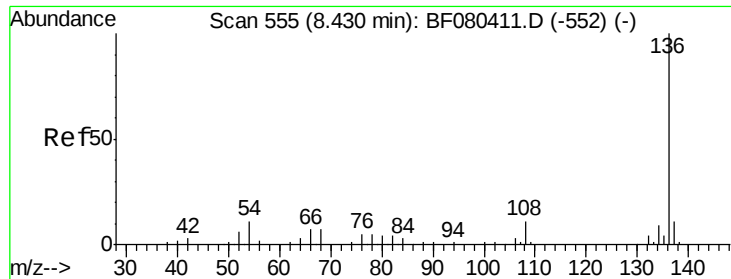
Tgt Ion:	70	Resp:	33790
Ion	Ratio	Lower	Upper
70	100		
42	62.2	43.4	65.0
101	9.9	9.0	13.6
130	21.4	19.5	29.3



#20
3+4-Methylphenols
Concen: 41.98 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:	107	Resp:	50812
Ion	Ratio	Lower	Upper
107	100		
108	86.7	60.8	100.8
77	76.8	207.5	247.5#
79	29.1	8.3	48.3

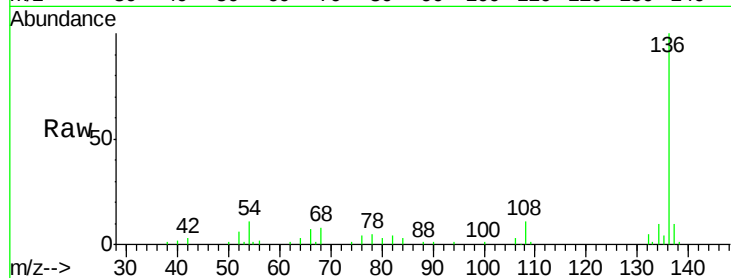




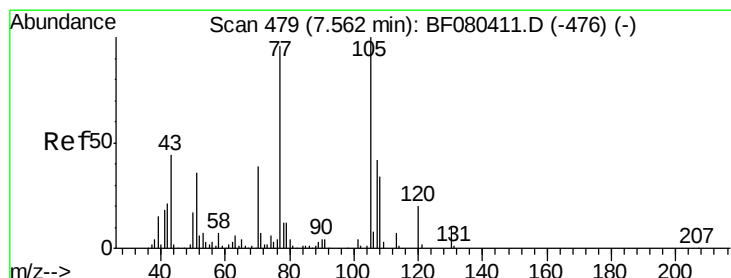
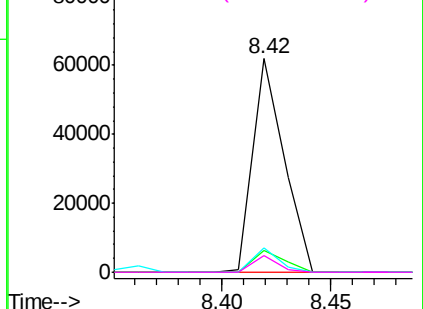
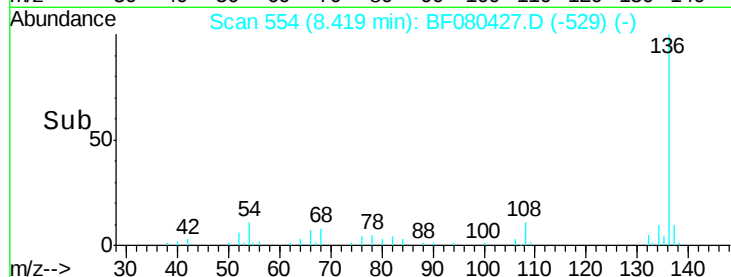
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	136	Resp:	61730
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	11.5	9.1	13.7
68	7.6	5.9	8.9

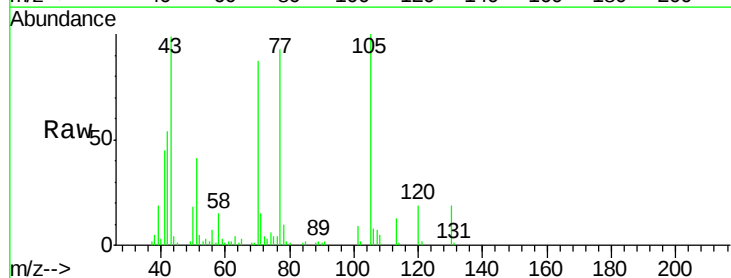


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

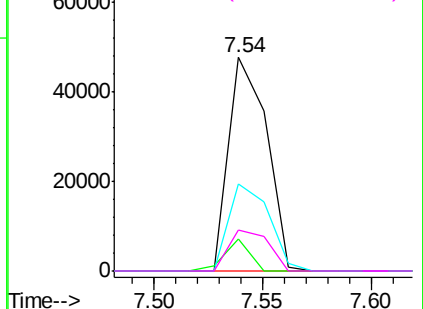
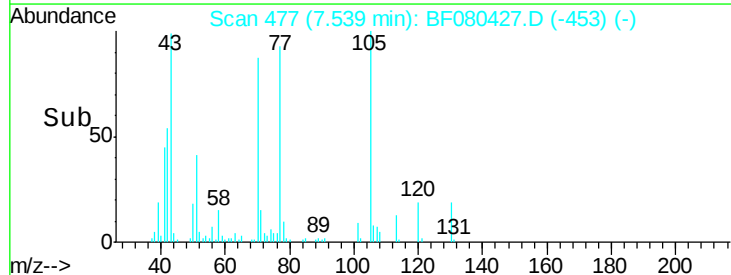


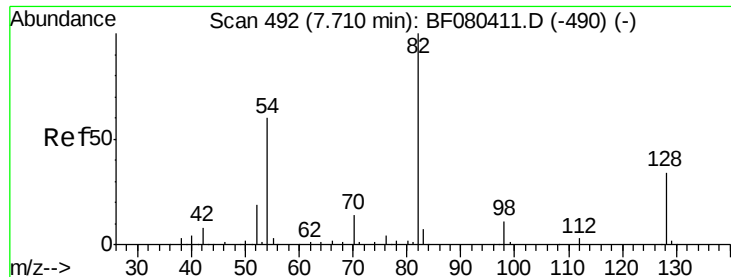
#22
Acetophenone
Concen: 39.12 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:	105	Resp:	57869
Ion	Ratio	Lower	Upper
105	100		
71	15.1	5.2	7.8#
51	40.5	28.7	43.1
120	19.5	16.4	24.6



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

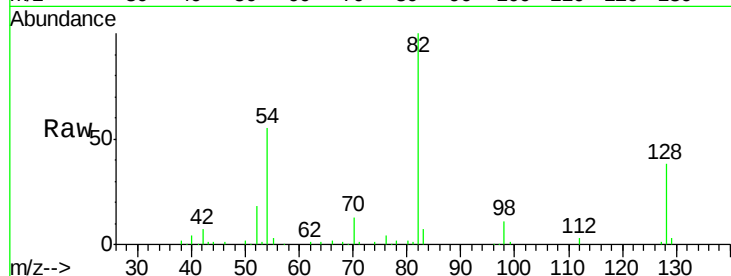




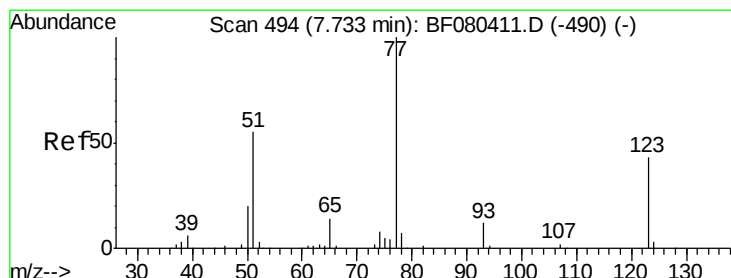
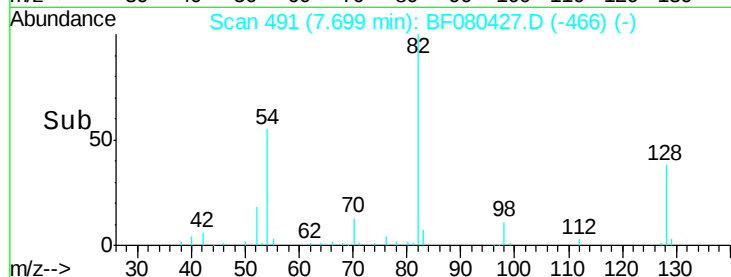
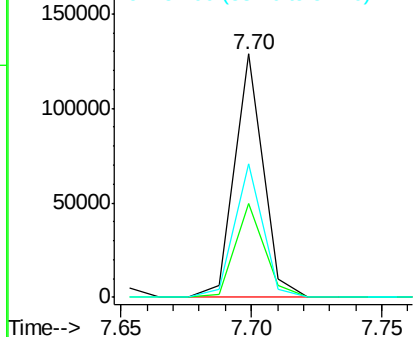
#23
 Nitrobenzene-d5
 Concen: 91.61 ng
 RT: 7.70 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.9	40.3
54	55.0	47.7	71.5

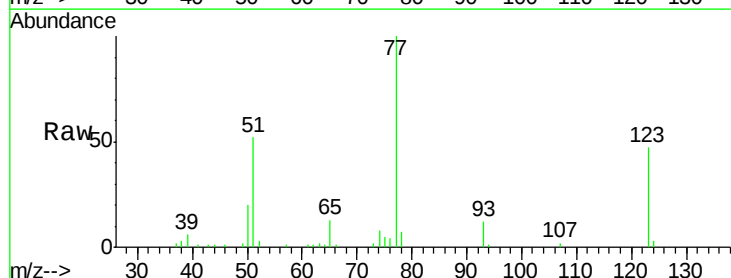


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

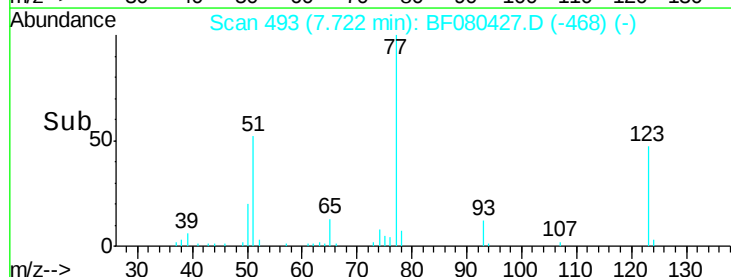
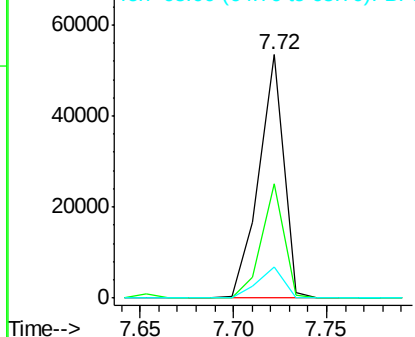


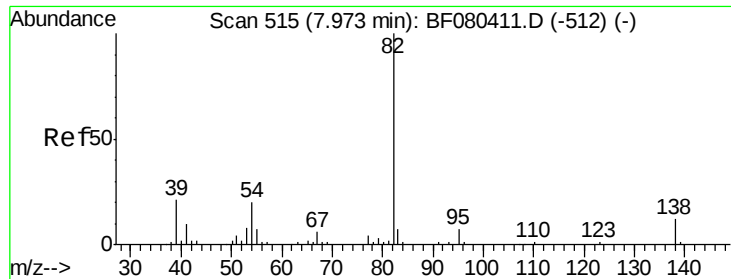
#24
 Nitrobenzene
 Concen: 41.16 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.7	34.0	51.0
65	12.9	11.2	16.8



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: 41.70 ng

RT: 7.95 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

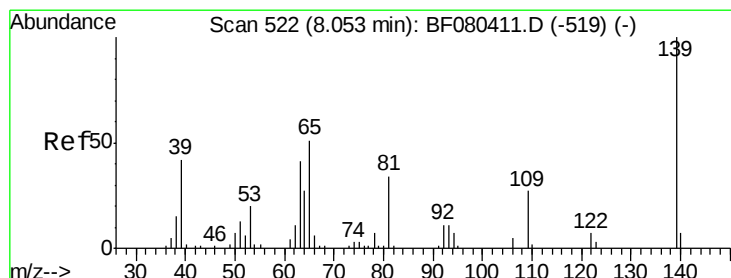
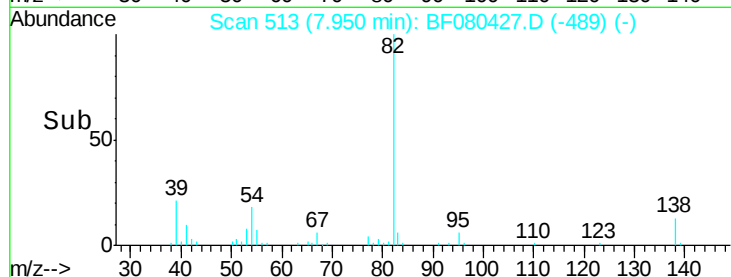
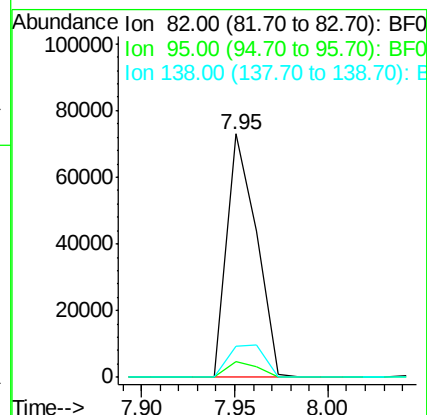
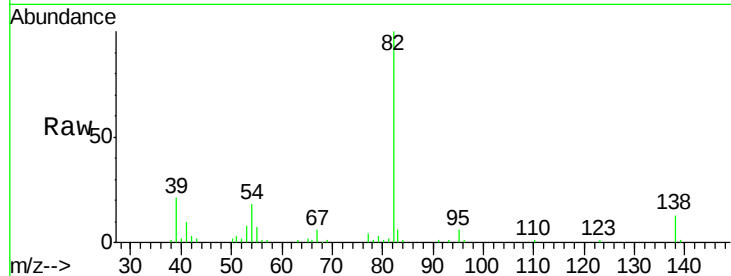
Tgt Ion: 82 Resp: 80888

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 12.6 9.5 14.3



#26

2-Nitrophenol

Concen: 40.54 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

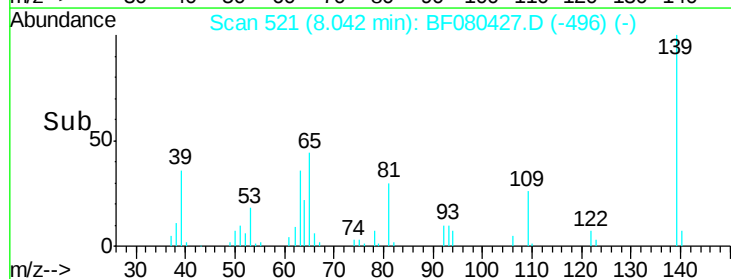
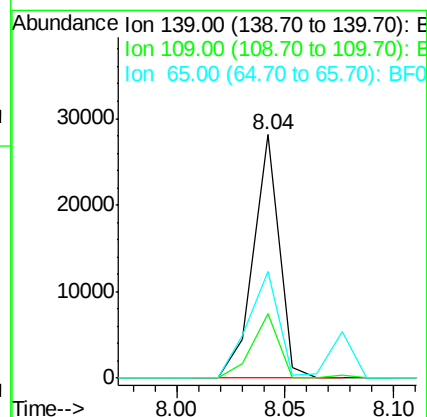
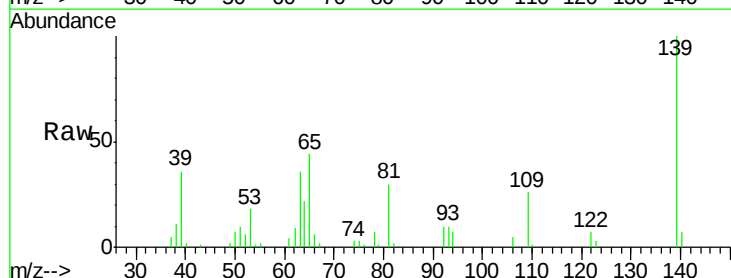
Tgt Ion: 139 Resp: 23301

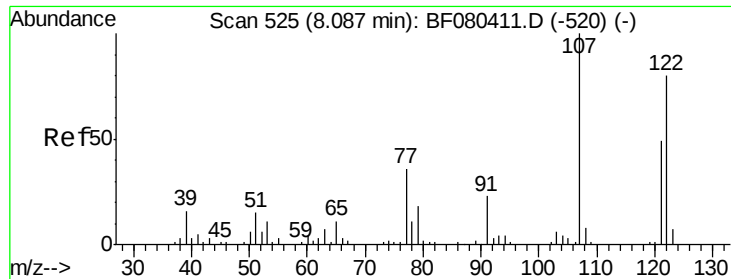
Ion Ratio Lower Upper

139 100

109 26.5 21.7 32.5

65 44.0 40.5 60.7

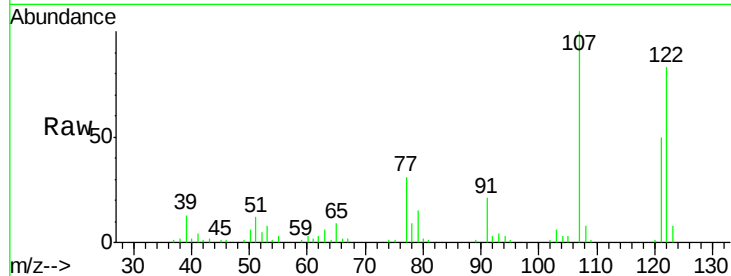




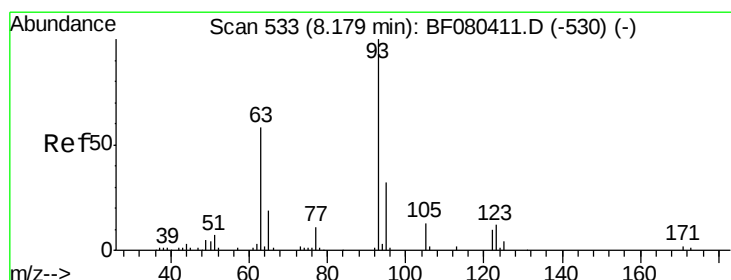
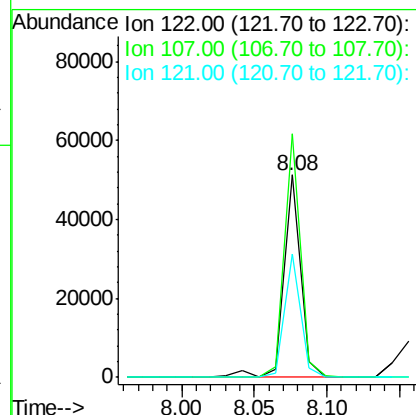
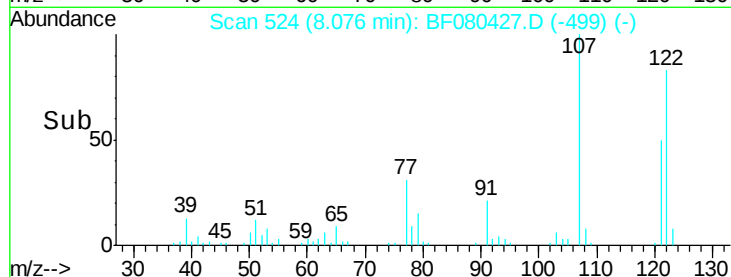
#27
 2,4-Dimethylphenol
 Concen: 45.01 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 122 Resp: 40720
 Ion Ratio Lower Upper
 122 100
 107 120.3 99.5 149.3
 121 60.6 48.4 72.6

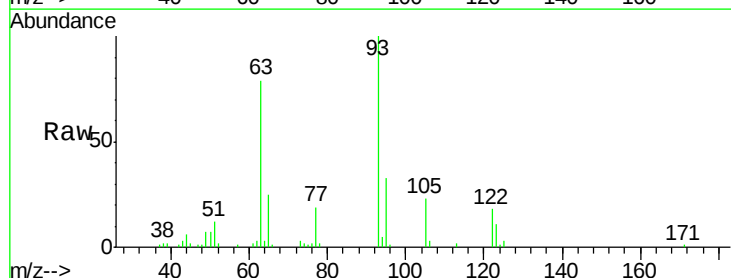


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

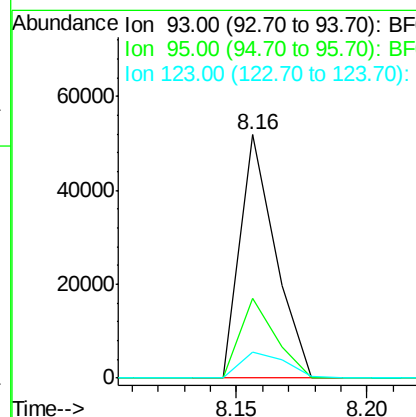
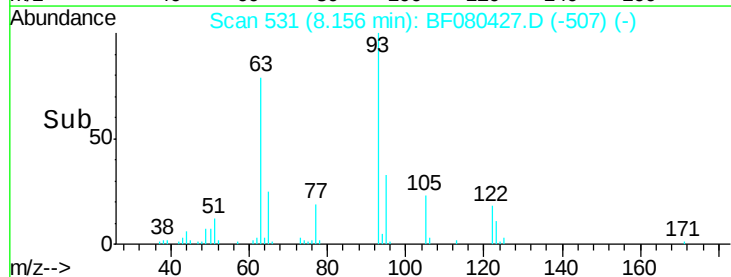


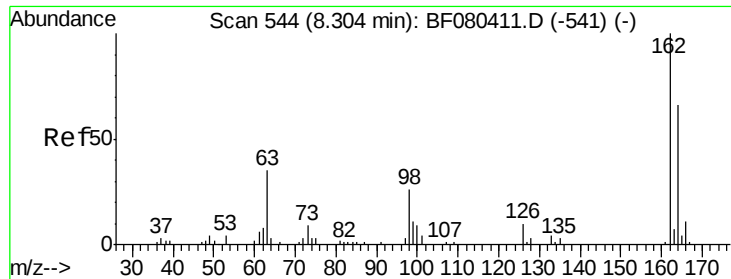
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.86 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.02 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion: 93 Resp: 49131
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.8 38.8
 123 10.8 9.7 14.5



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

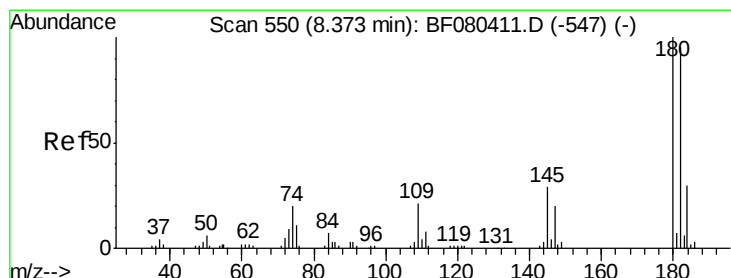
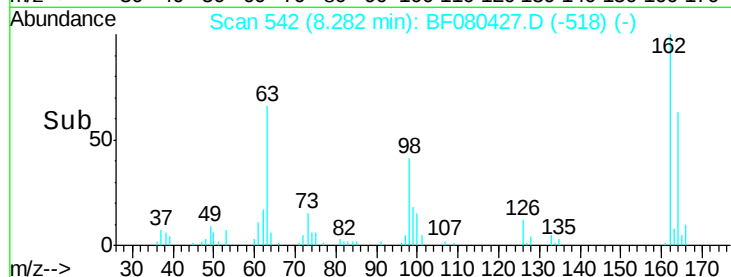
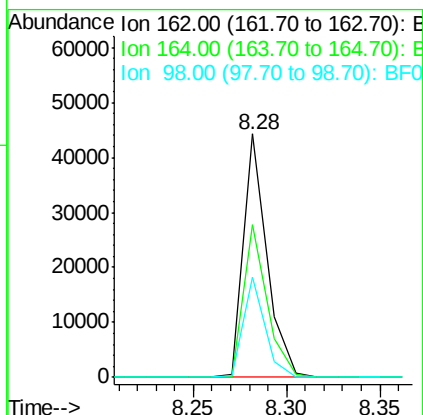
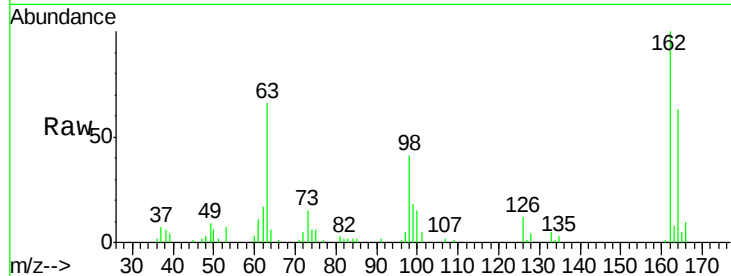




#29
 2,4-Dichlorophenol
 Concen: 46.44 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

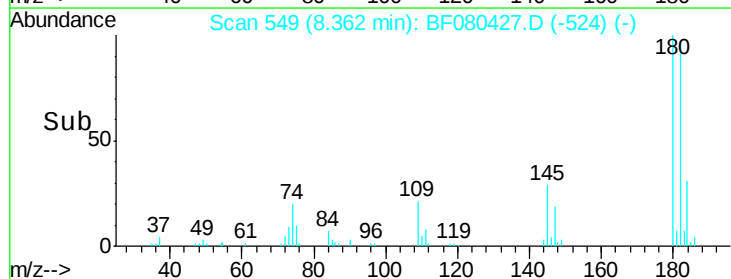
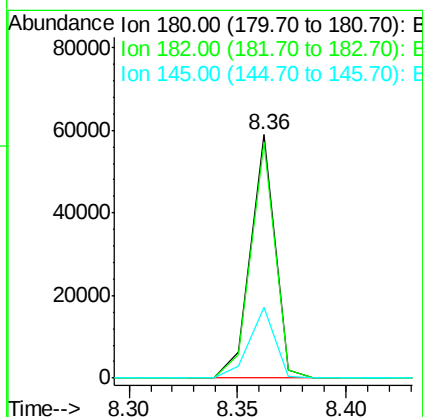
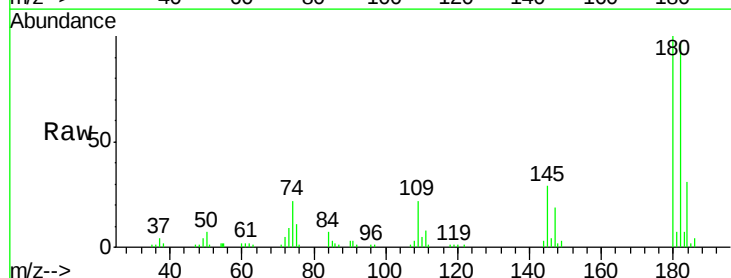
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

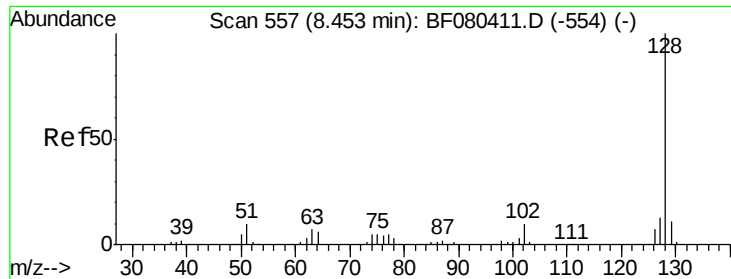
Tgt Ion:162 Resp: 38788
 Ion Ratio Lower Upper
 162 100
 164 62.9 45.5 85.5
 98 41.2 6.3 46.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.67 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:180 Resp: 46043
 Ion Ratio Lower Upper
 180 100
 182 96.8 75.6 113.4
 145 29.1 23.3 34.9

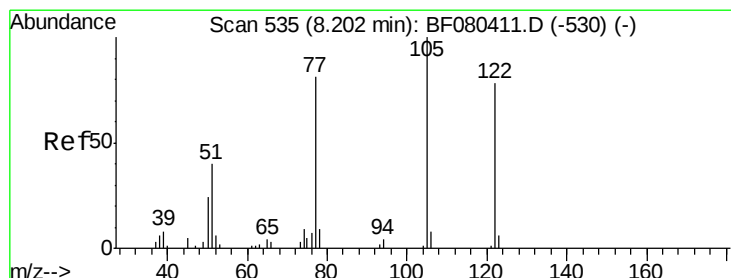
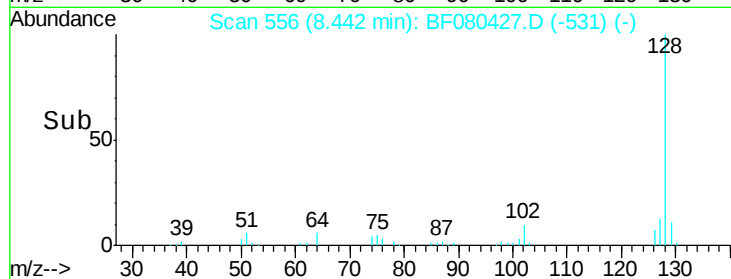
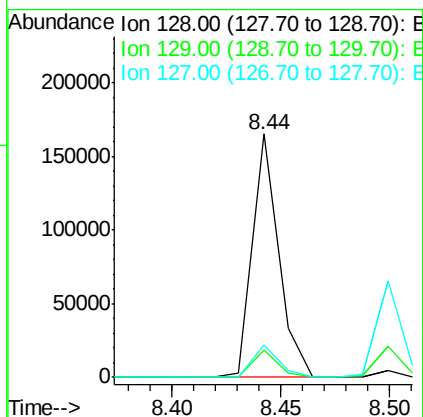
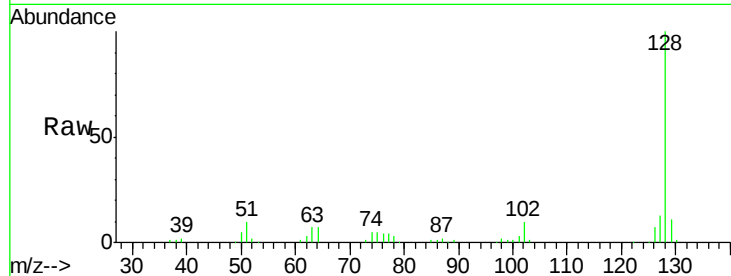




#31
Naphthalene
Concen: 41.12 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

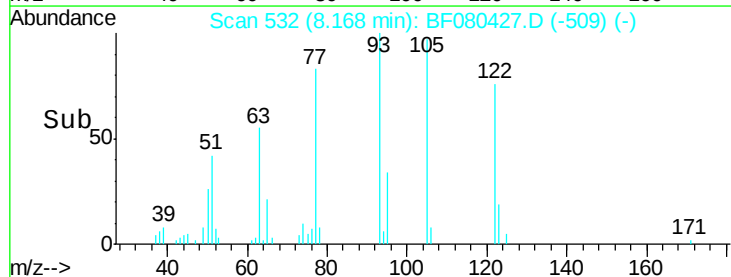
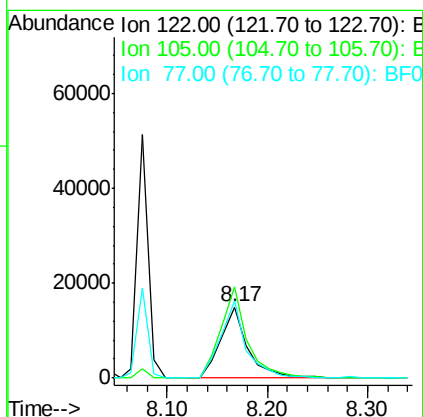
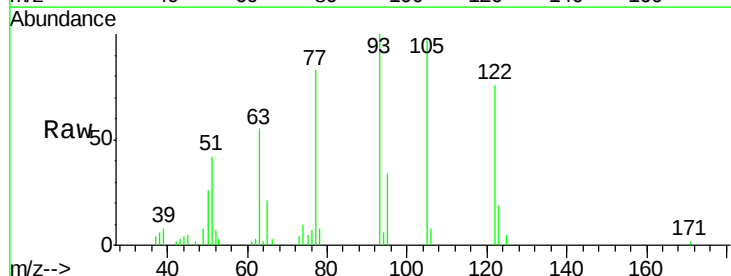
Instrument :
BNA_F
ClientSampleId :
DFTPP

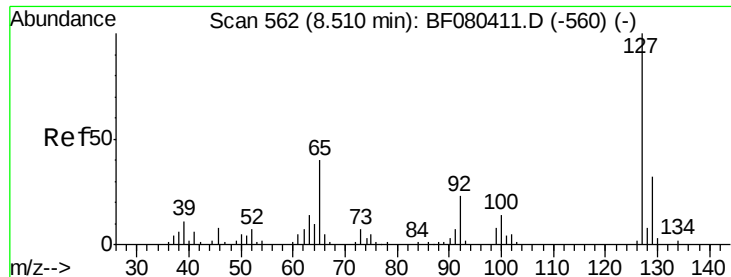
Tgt Ion:128 Resp: 138806
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 44.59 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:122 Resp: 28359
Ion Ratio Lower Upper
122 100
105 127.7 108.8 148.8
77 109.0 84.2 124.2

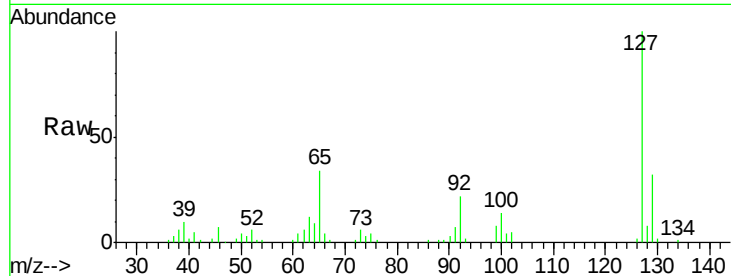




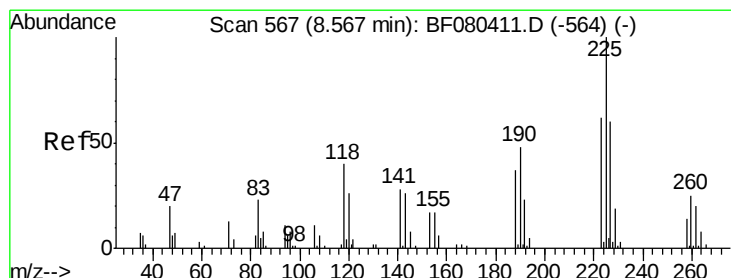
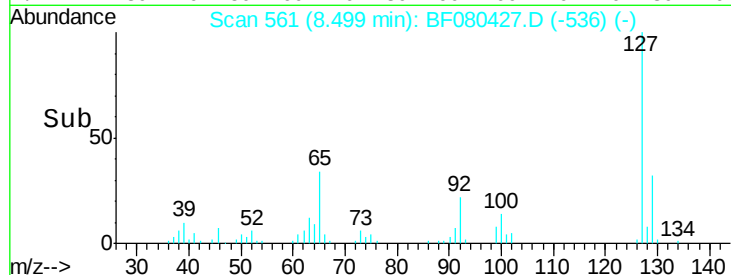
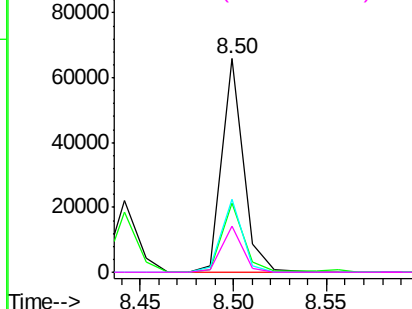
#33
4-Chloroaniline
Concen: 46.63 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:	127	Resp:	53362
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.5	38.3
65	34.0	31.8	47.8
92	21.7	18.4	27.6

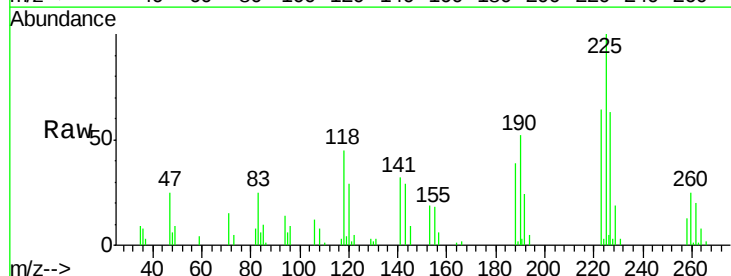


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

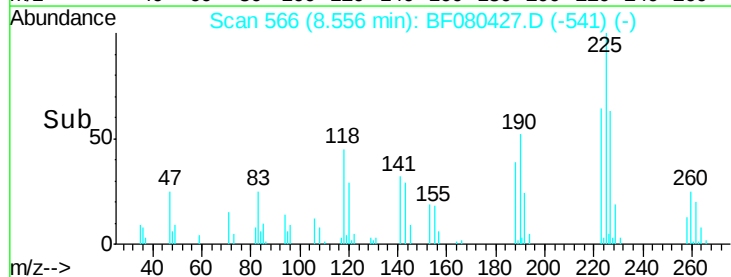
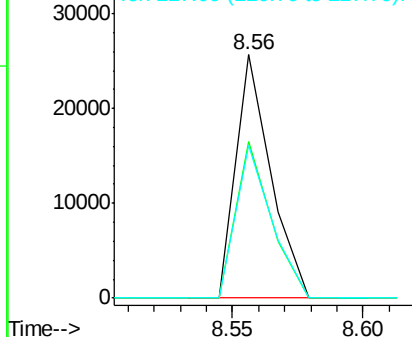


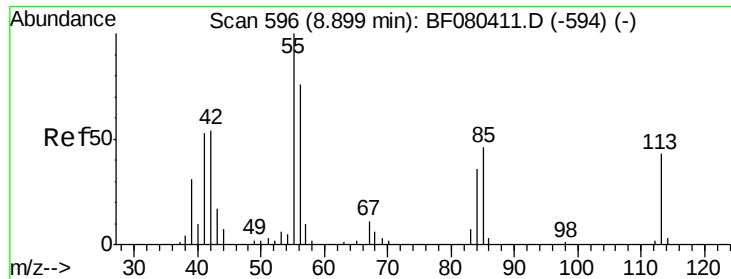
#34
Hexachlorobutadiene
Concen: 37.23 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:	225	Resp:	23877
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.5	74.3
227	62.9	48.0	72.0



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

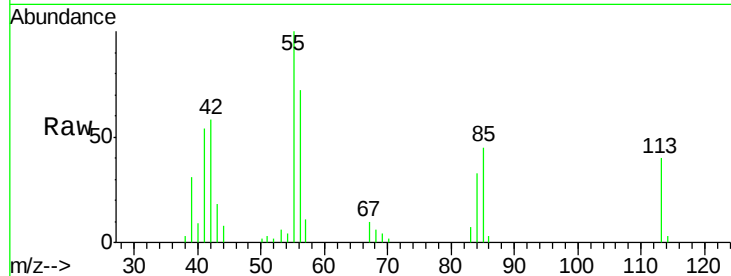




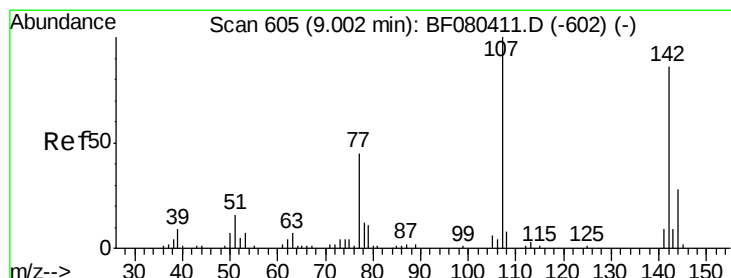
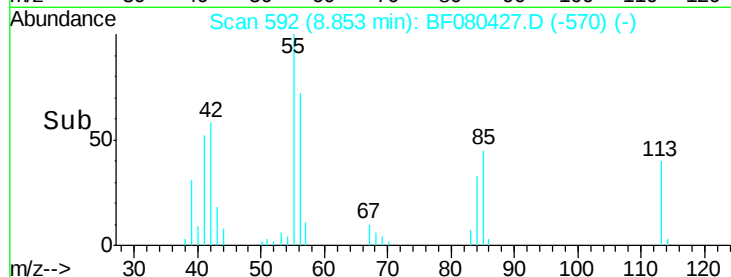
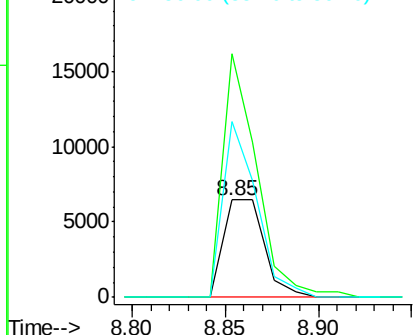
#35
 Caprolactam
 Concen: 41.22 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.04 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:113 Resp: 9848
 Ion Ratio Lower Upper
 113 100
 55 250.2 214.2 254.2
 56 180.6 156.9 196.9

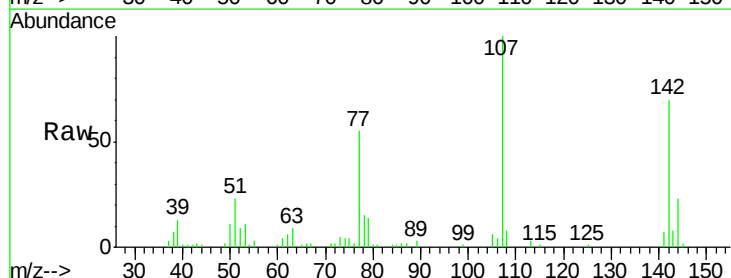


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

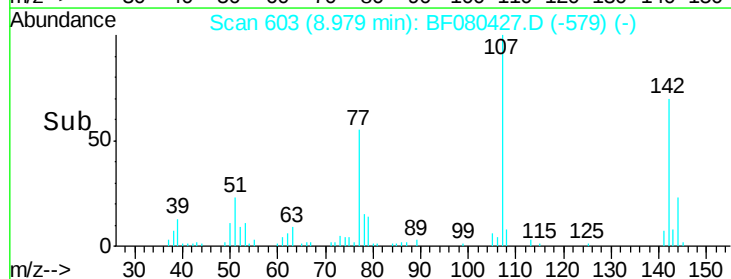
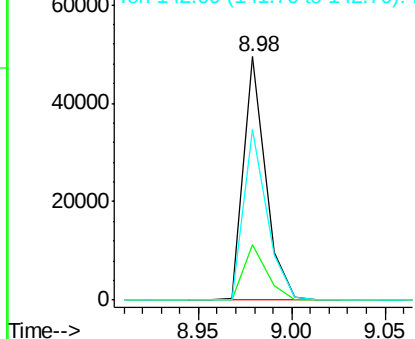


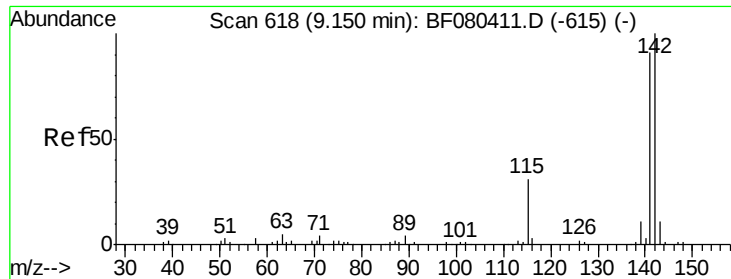
#36
 4-Chloro-3-methylphenol
 Concen: 46.58 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.02 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:107 Resp: 41205
 Ion Ratio Lower Upper
 107 100
 144 22.8 22.6 34.0
 142 70.0 68.7 103.1



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

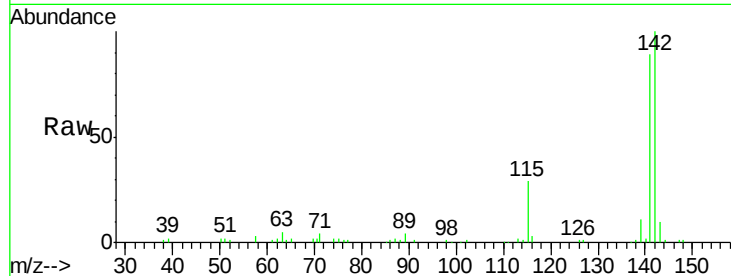




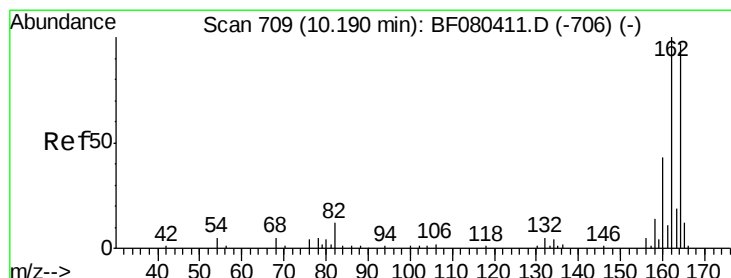
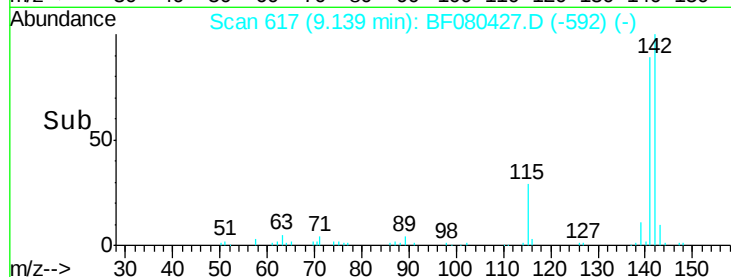
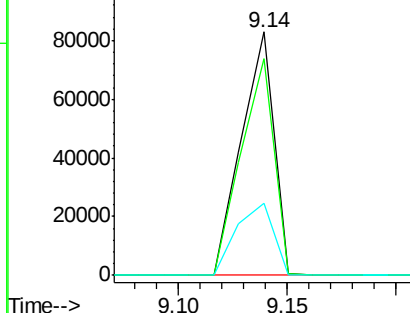
#37
 2-Methylnaphthalene
 Concen: 38.64 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:142 Resp: 86081
 Ion Ratio Lower Upper
 142 100
 141 89.0 73.0 109.4
 115 29.4 25.0 37.4

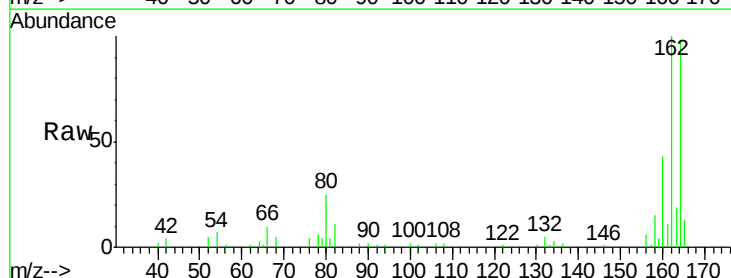


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

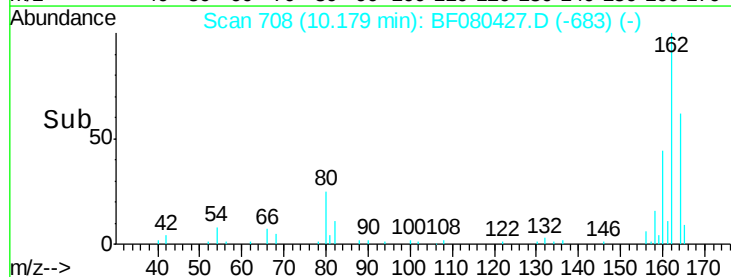
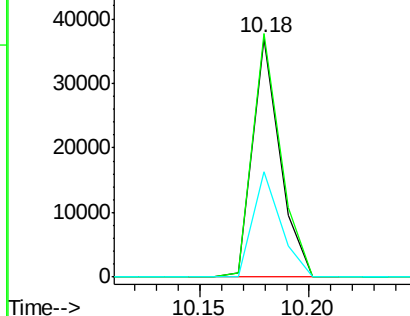


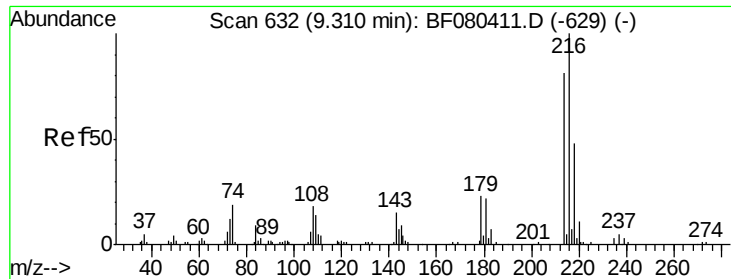
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:164 Resp: 32331
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.7 124.1
 160 44.3 35.5 53.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.77 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 41939

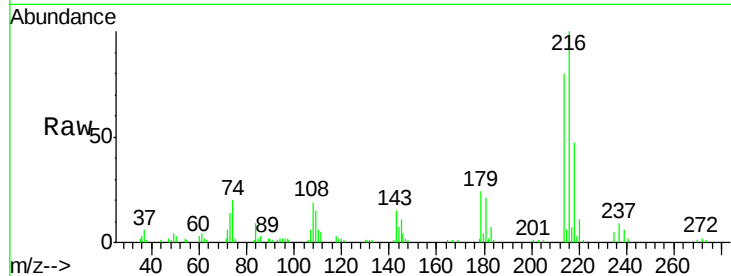
Ion Ratio Lower Upper

216 100

214 79.6 64.6 97.0

179 23.2 17.9 26.9

108 20.7 15.8 23.6

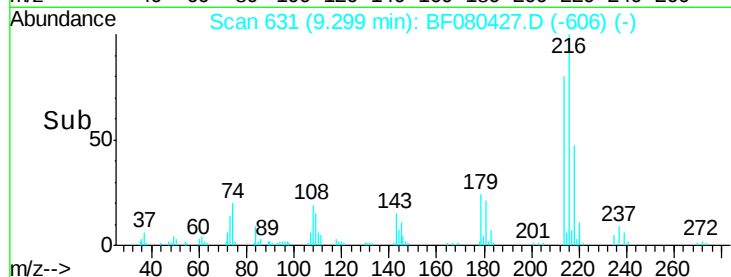


Abundance Ion 216.00 (215.70 to 216.70): E

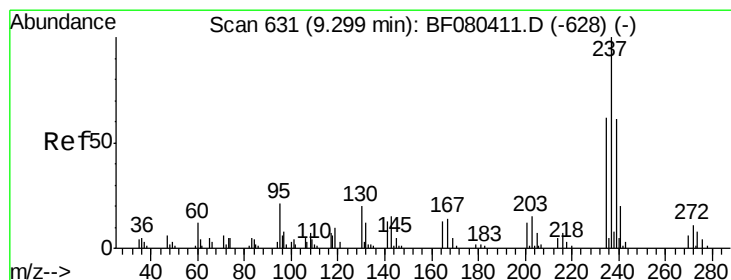
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 39.00 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

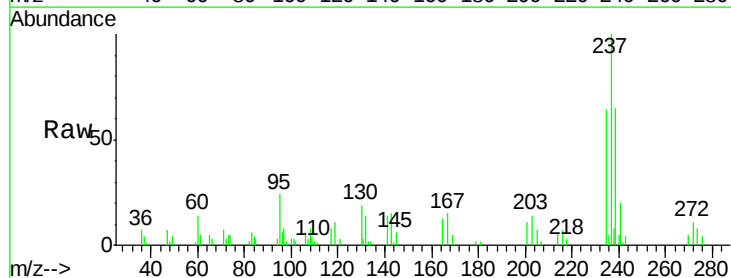
Tgt Ion:237 Resp: 22013

Ion Ratio Lower Upper

237 100

235 63.9 42.4 82.4

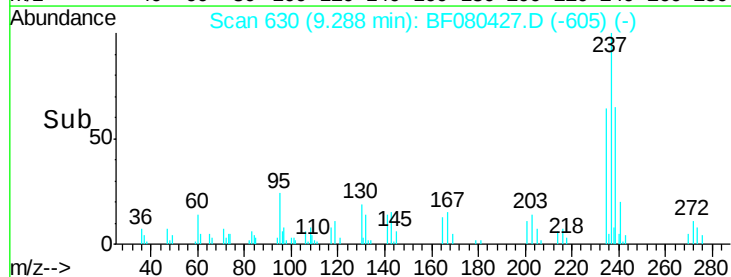
272 10.8 0.0 31.4



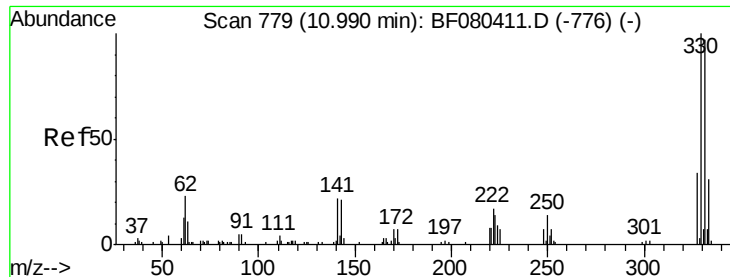
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



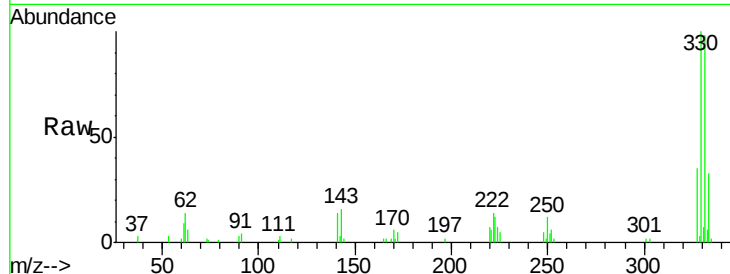
Time-->



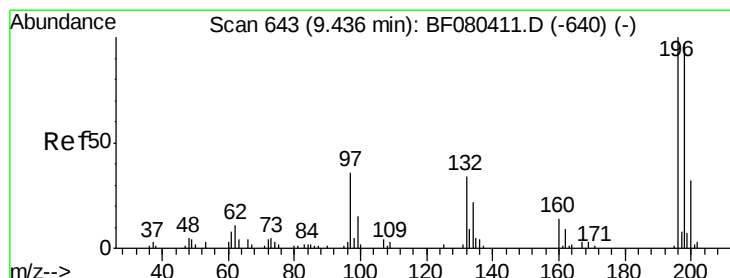
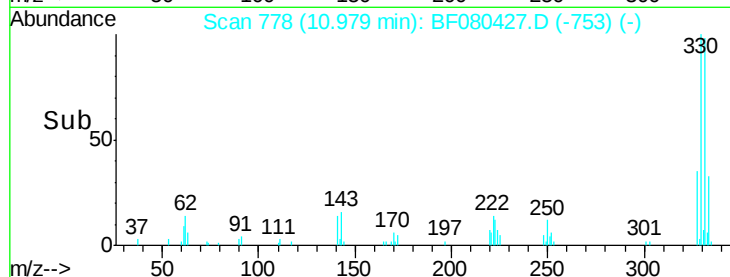
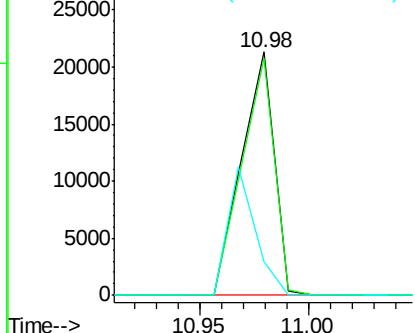
#41
 2,4,6-Tribromophenol
 Concen: 70.38 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampled :
 DFTPP

Tgt Ion:330 Resp: 22209
 Ion Ratio Lower Upper
 330 100
 332 96.8 78.0 117.0
 141 43.9 28.6 43.0#

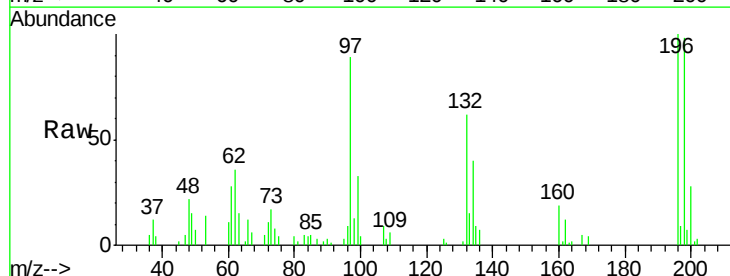


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

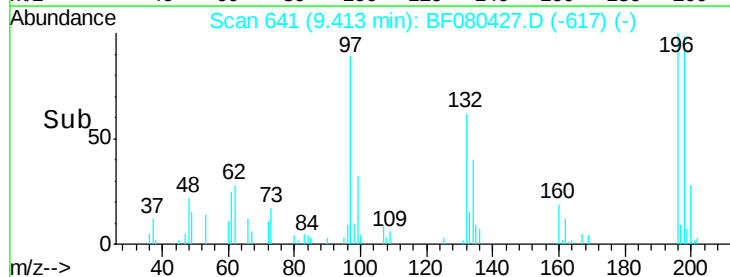
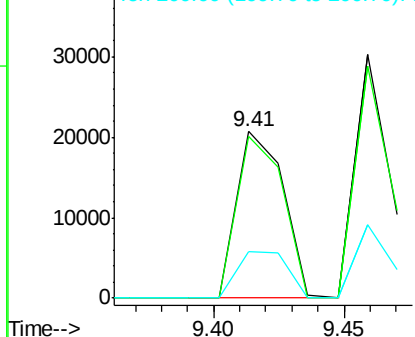


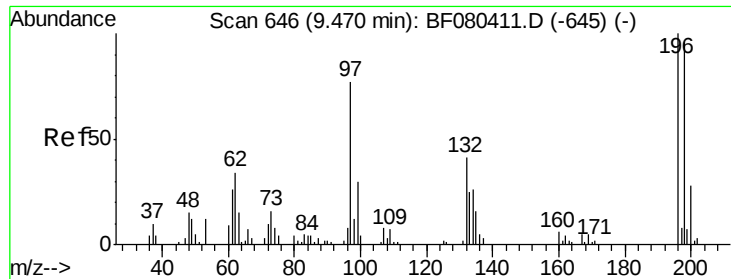
#42
 2,4,6-Trichlorophenol
 Concen: 41.64 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:196 Resp: 25940
 Ion Ratio Lower Upper
 196 100
 198 97.6 77.4 116.2
 200 28.1 25.8 38.6



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

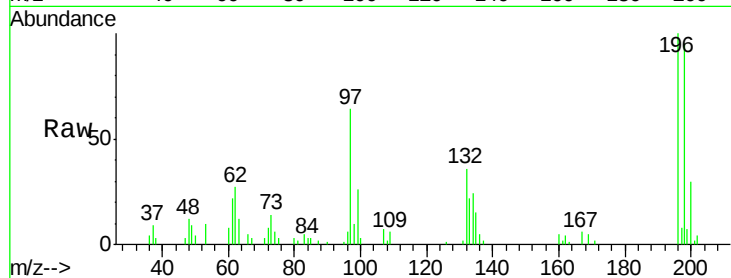




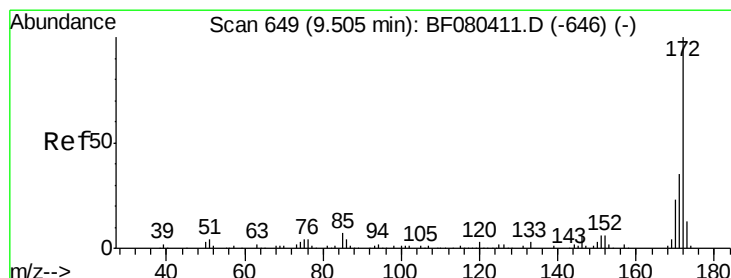
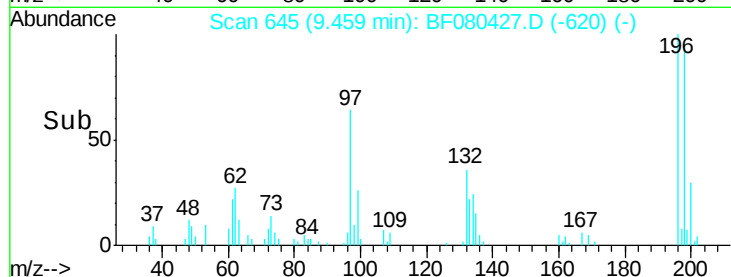
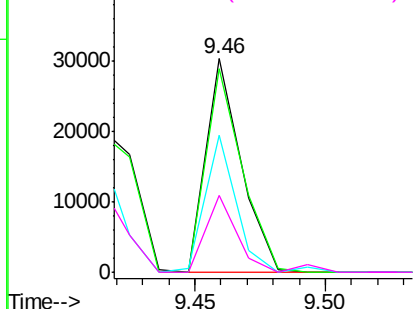
#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 28259
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 97 64.0 62.2 93.2
 132 36.2 32.5 48.7

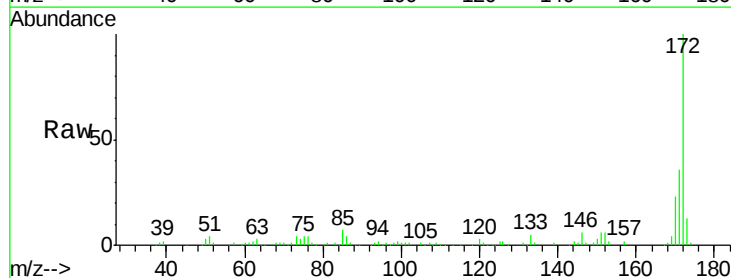


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

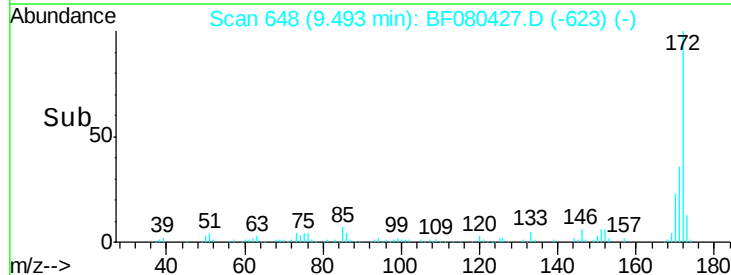
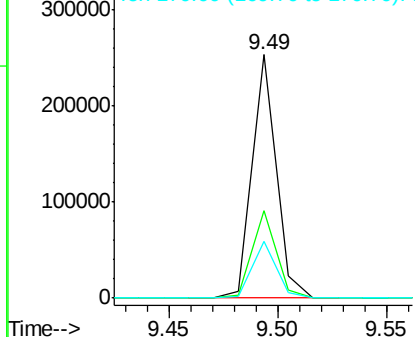


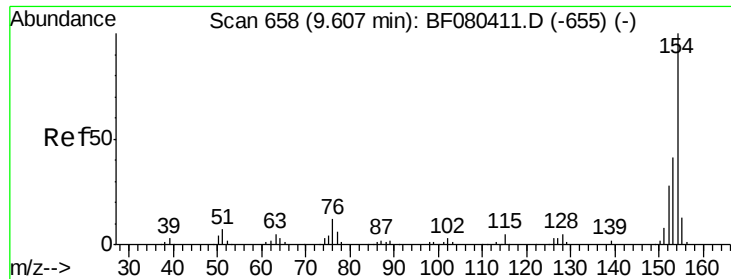
#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:172 Resp: 194085
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.4 42.6
 170 23.3 18.6 28.0



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

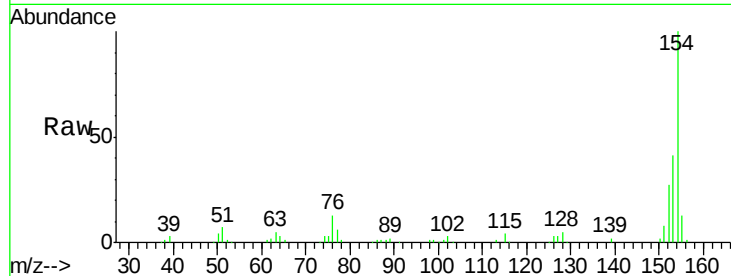




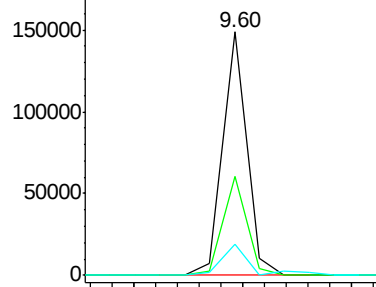
#45
 1,1'-Biphenyl
 Concen: 40.50 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

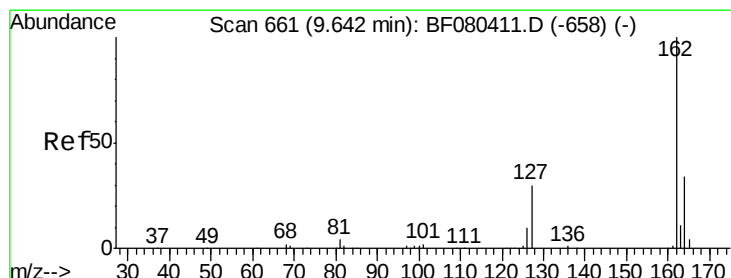
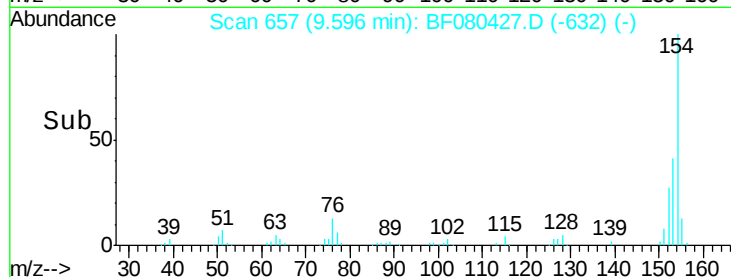
Tgt Ion:	154	Resp:	114132
Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.6	60.6
76	12.8	0.0	32.4



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

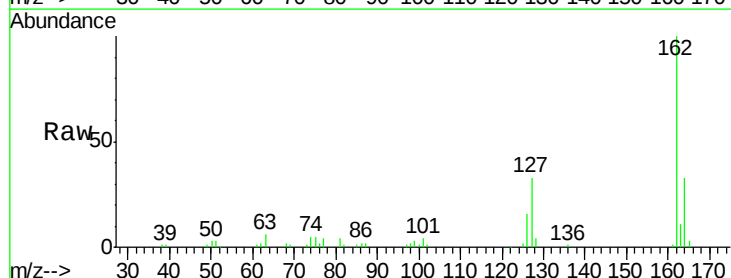


Time-->

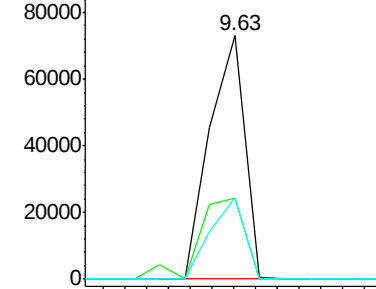


#46
 2-Chloronaphthalene
 Concen: 39.24 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

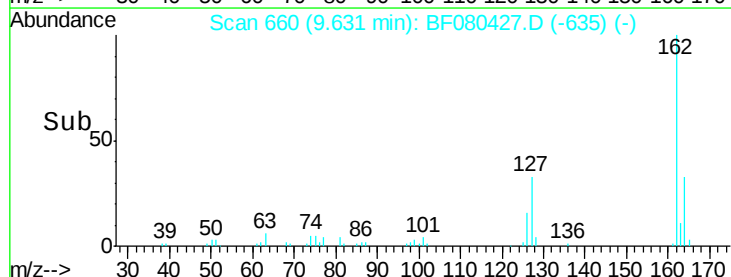
Tgt Ion:	162	Resp:	81620
Ion	Ratio	Lower	Upper
162	100		
127	33.4	28.6	42.8
164	33.4	27.2	40.8

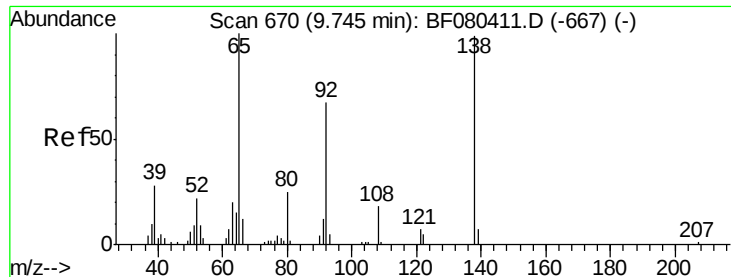


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->

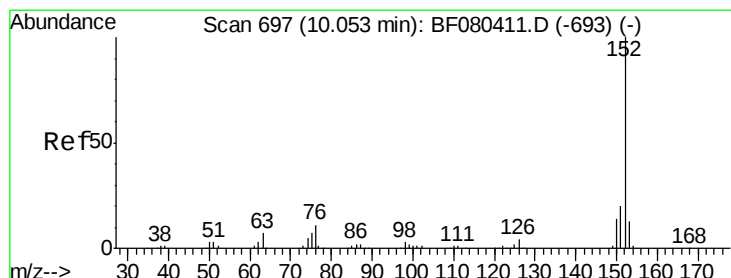
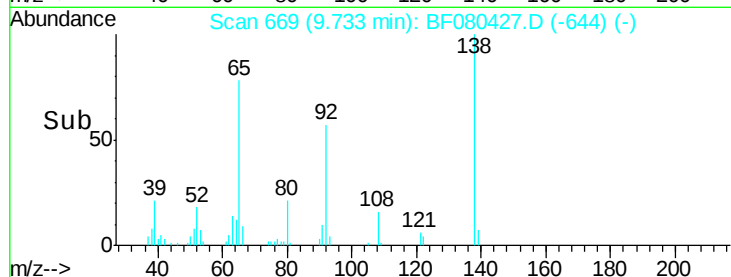
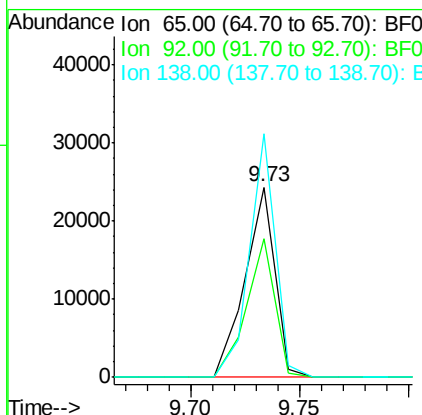
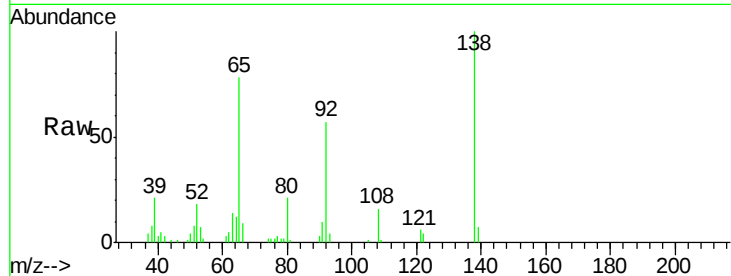




#47
2-Nitroaniline
Concen: 36.49 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

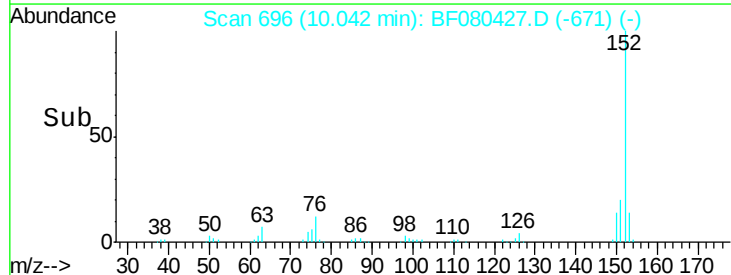
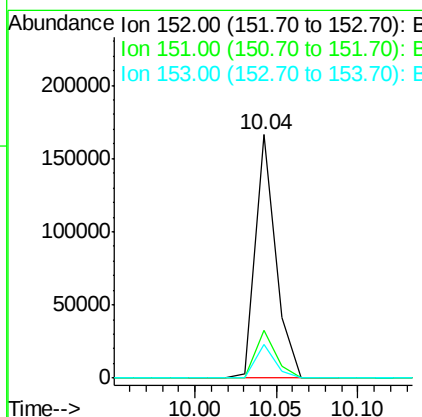
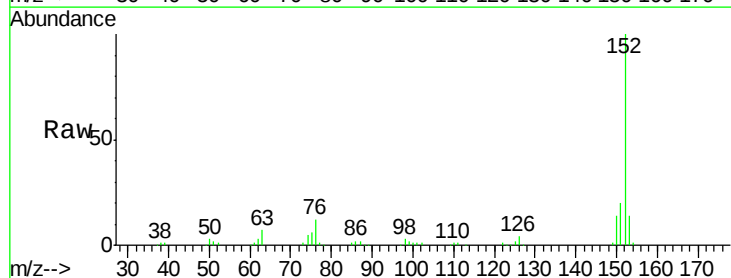
Instrument :
BNA_F
ClientSampleId :
DFTPP

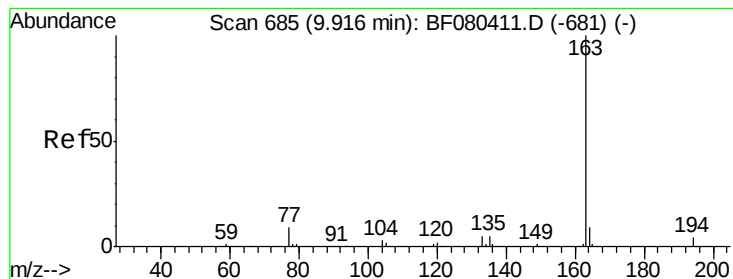
Tgt Ion: 65 Resp: 23276
Ion Ratio Lower Upper
65 100
92 73.3 53.2 79.8
138 128.2 78.9 118.3#



#48
Acenaphthylene
Concen: 40.92 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion: 152 Resp: 145583
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 43.55 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.02 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

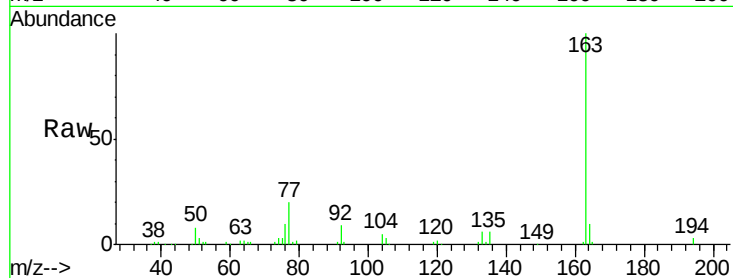
Tgt Ion:163 Resp: 106442

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

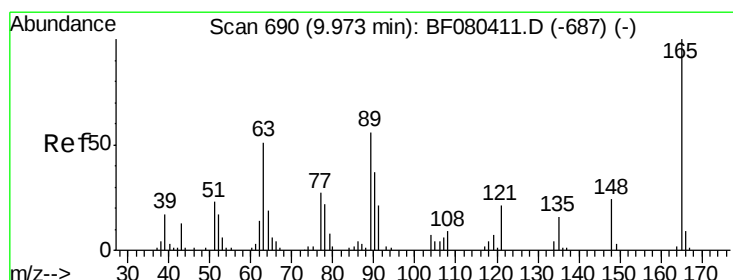
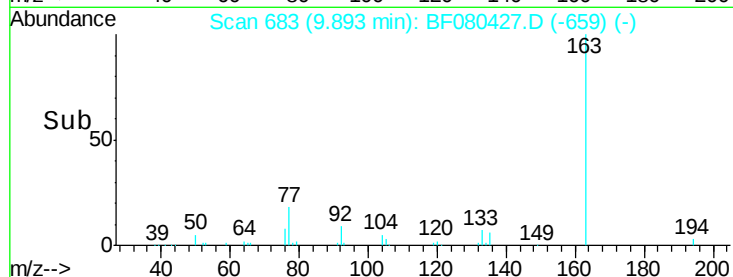
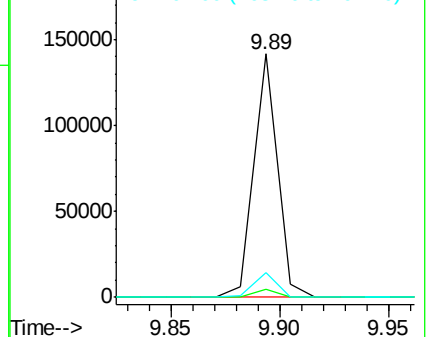
164 10.0 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.03 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

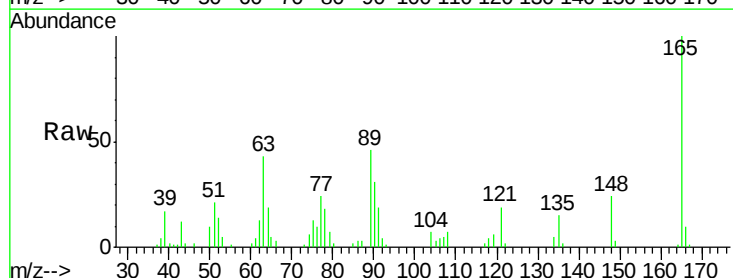
Tgt Ion:165 Resp: 20858

Ion Ratio Lower Upper

165 100

63 42.5 44.5 66.7#

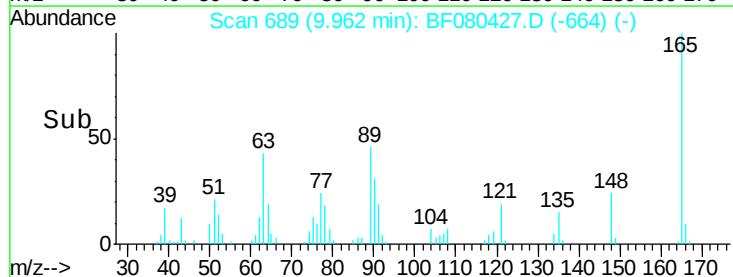
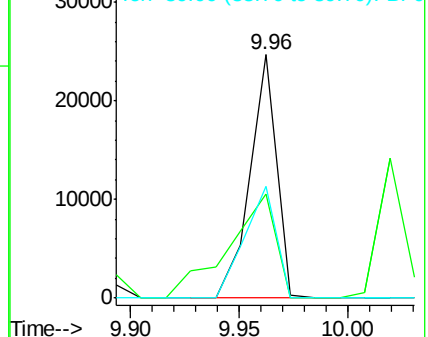
89 45.8 44.5 66.7

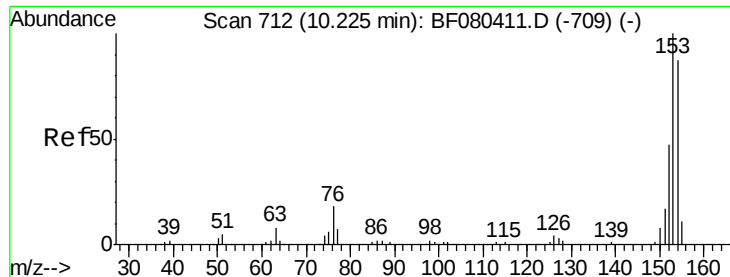


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.04 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

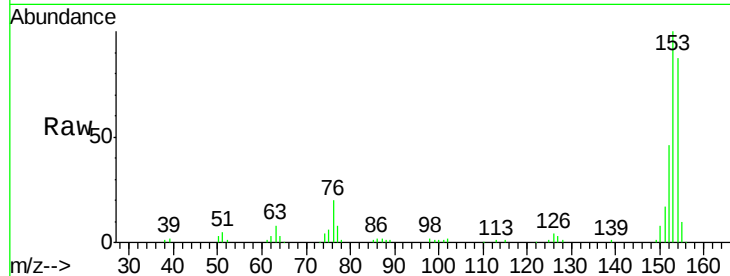
Tgt Ion:154 Resp: 92831

Ion Ratio Lower Upper

154 100

153 114.8 91.7 137.5

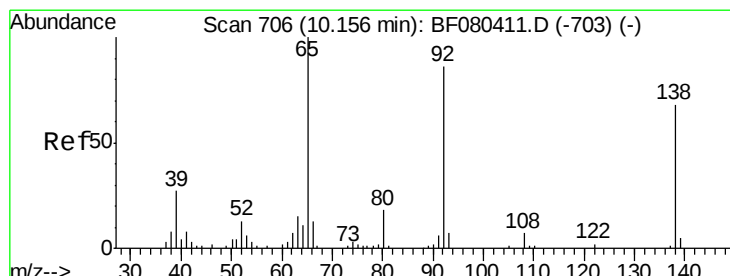
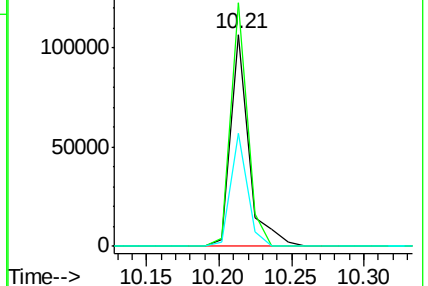
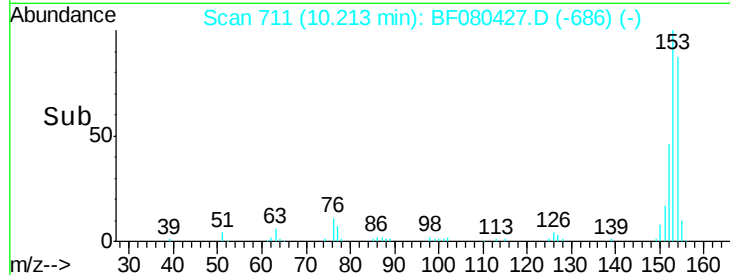
152 53.2 43.5 65.3



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: 42.11 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

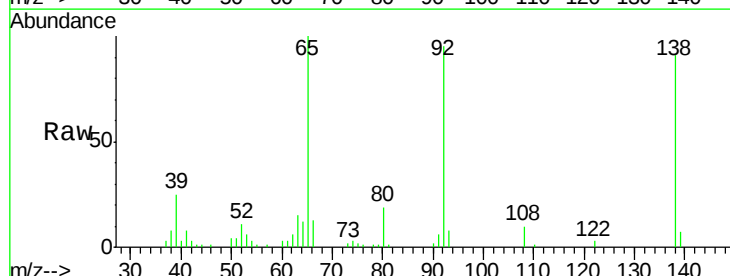
Tgt Ion:138 Resp: 22552

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

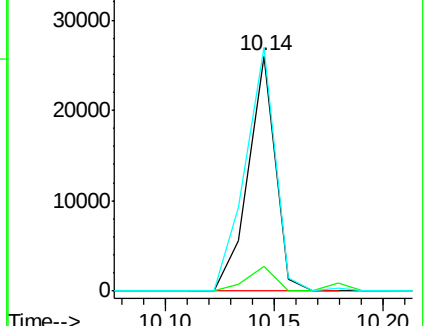
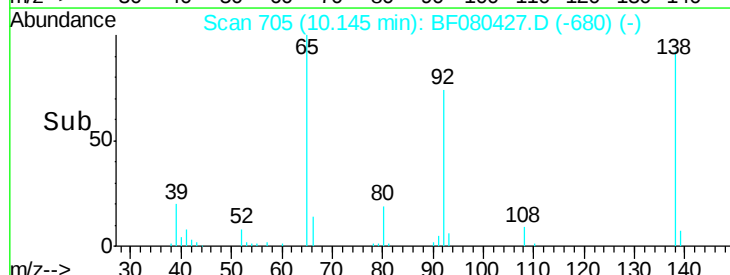
92 103.5 101.0 151.4

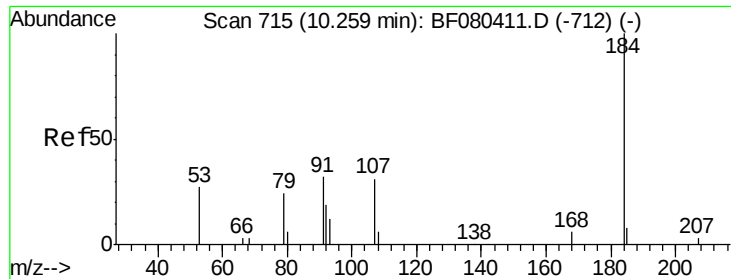


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

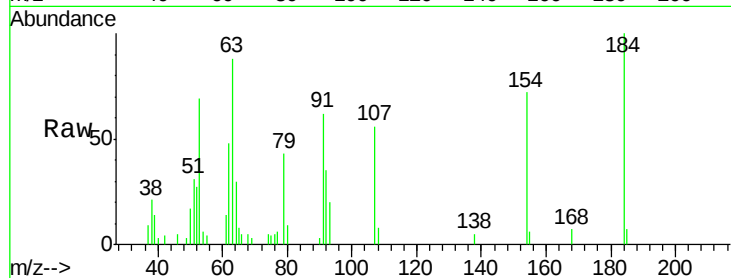




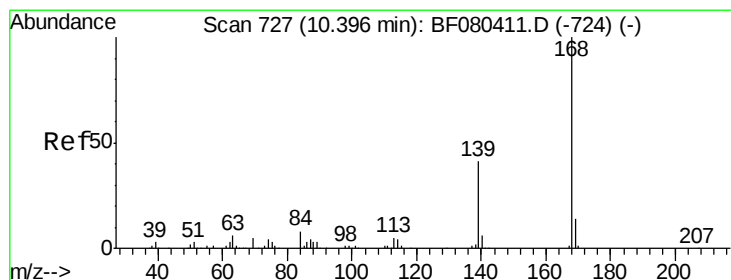
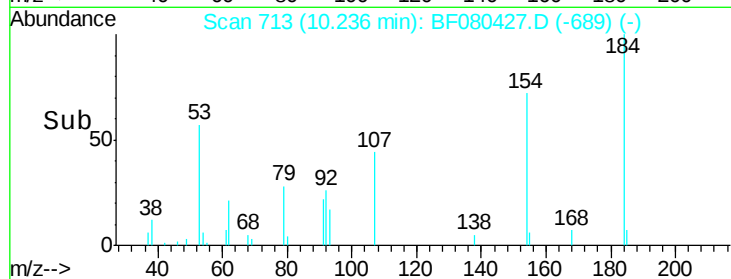
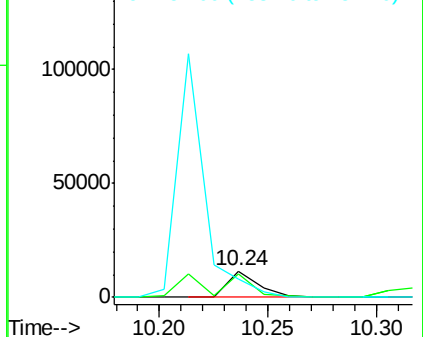
#53
2,4-Dinitrophenol
Concen: 47.34 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:184 Resp: 11162
Ion Ratio Lower Upper
184 100
63 87.9 30.8 46.2#
154 72.1 46.8 70.2#

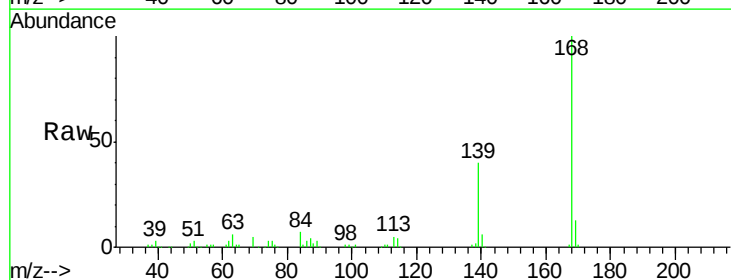


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

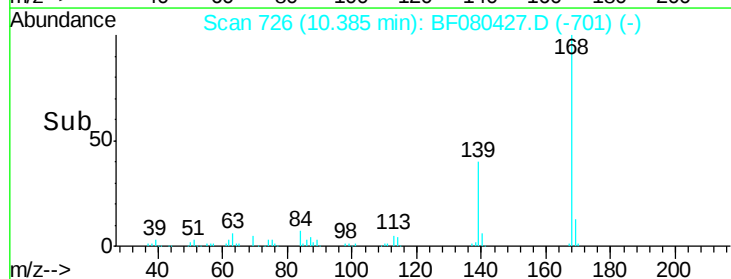
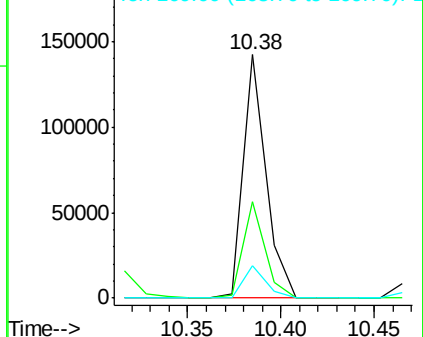


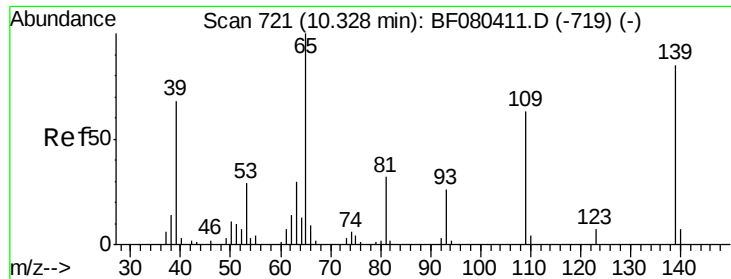
#54
Dibenzofuran
Concen: 40.42 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:168 Resp: 121069
Ion Ratio Lower Upper
168 100
139 39.6 33.4 50.2
169 13.5 11.1 16.7



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

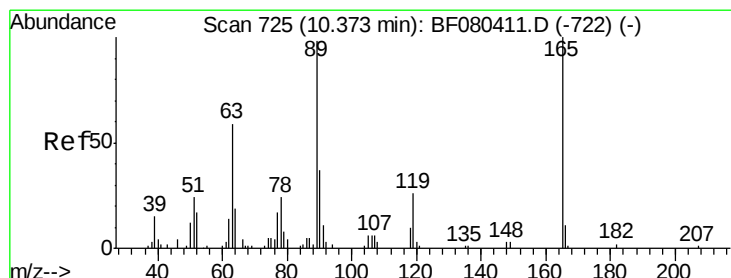
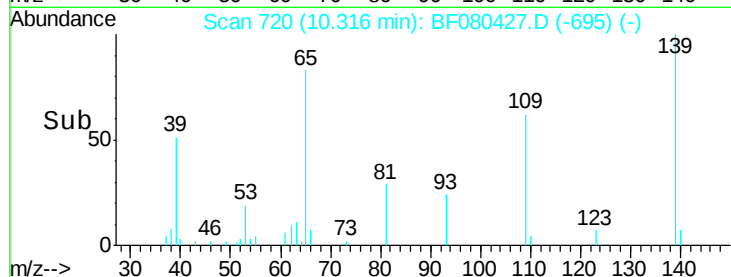
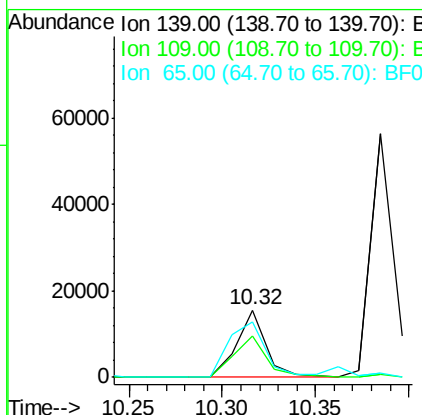
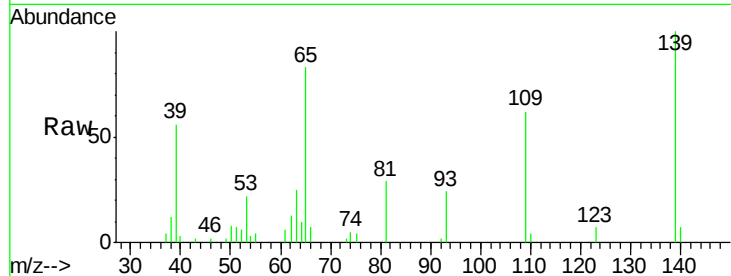




#55
4-Nitrophenol
Concen: 41.86 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

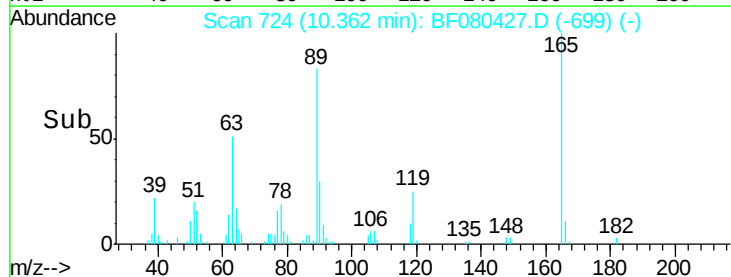
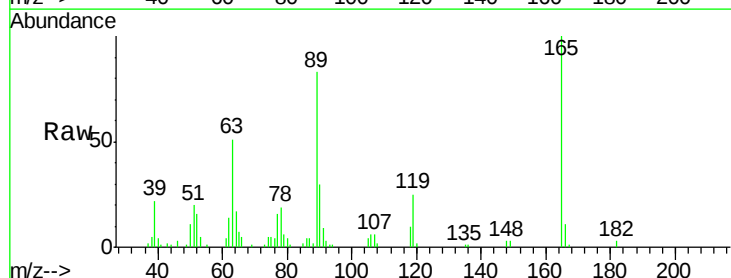
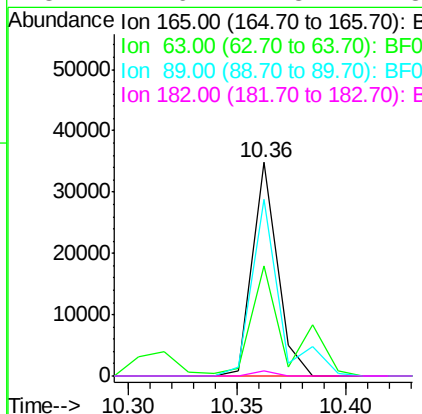
Instrument :
BNA_F
ClientSampleId :
DFTPP

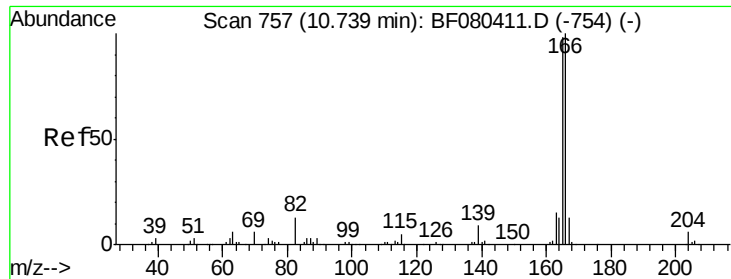
Tgt Ion:139 Resp: 17059
Ion Ratio Lower Upper
139 100
109 62.1 54.6 94.6
65 83.1 97.8 137.8#



#56
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:165 Resp: 27836
Ion Ratio Lower Upper
165 100
63 51.4 51.7 77.5#
89 82.5 78.6 117.8
182 2.6 1.8 2.8





#57

Fluorene

Concen: 40.03 ng

RT: 10.73 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

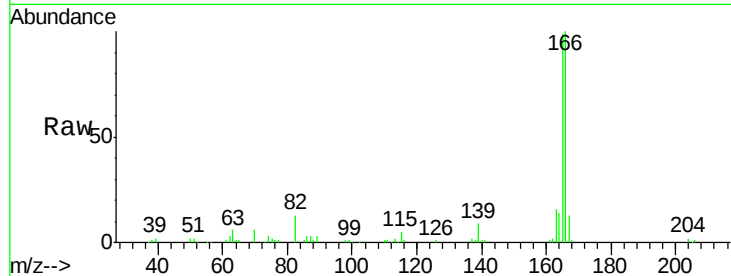
Tgt Ion:166 Resp: 101002

Ion Ratio Lower Upper

166 100

165 99.3 78.3 117.5

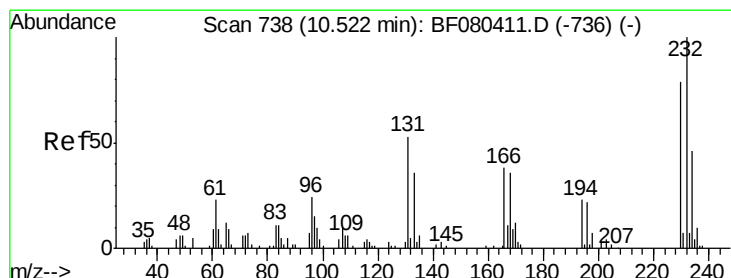
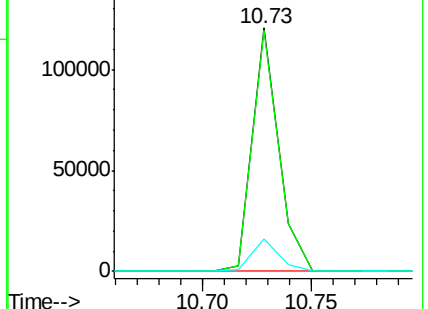
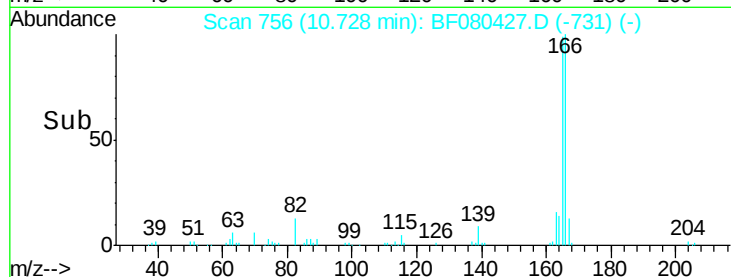
167 13.1 10.6 15.8



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: 41.76 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.06 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion:232 Resp: 24496

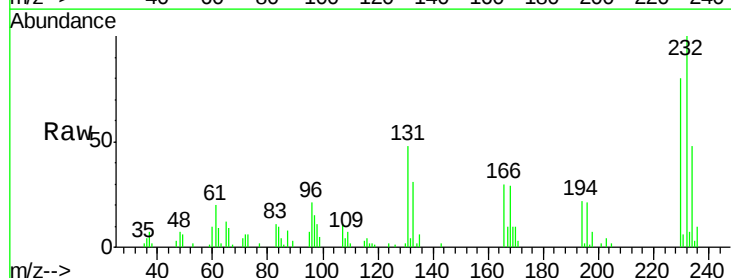
Ion Ratio Lower Upper

232 100

131 45.2 33.0 49.4

130 2.0 1.8 2.8

166 28.8 20.0 30.0

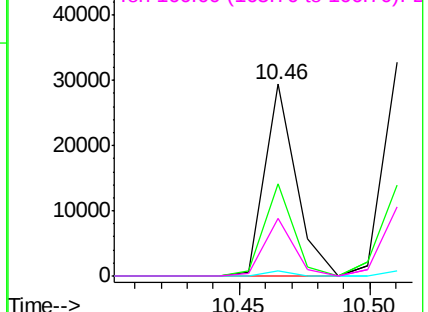
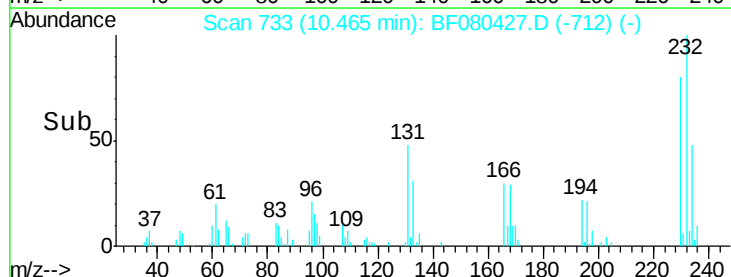


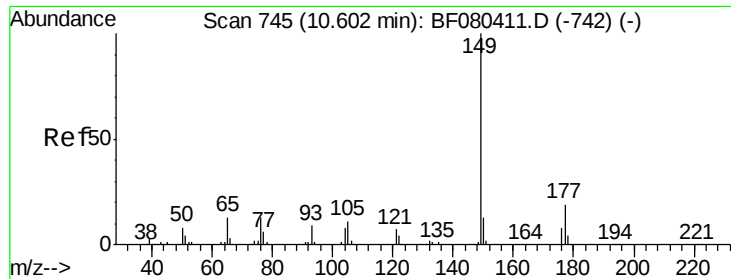
Abundance Ion 232.00 (231.70 to 232.70): E

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

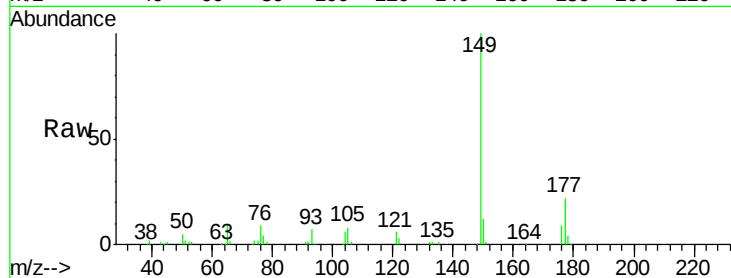




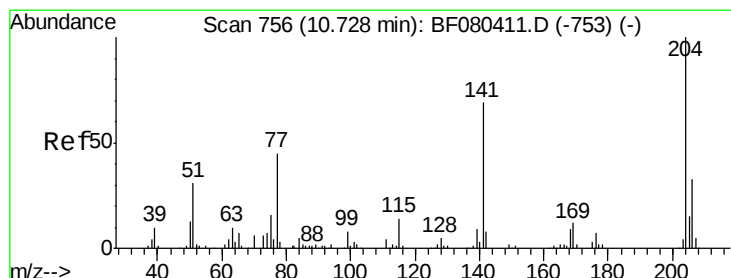
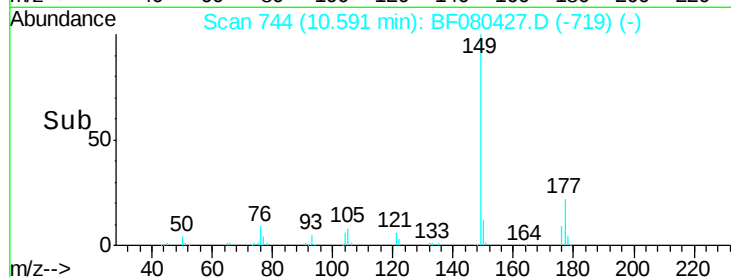
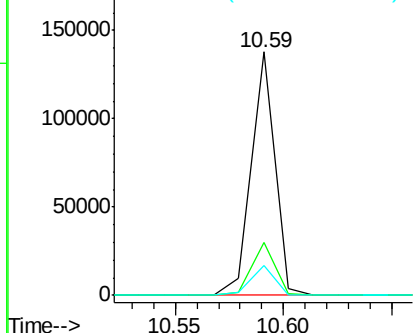
#59
Diethylphthalate
Concen: 43.55 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:149 Resp: 104196
Ion Ratio Lower Upper
149 100
177 21.8 15.4 23.2
150 12.5 10.3 15.5

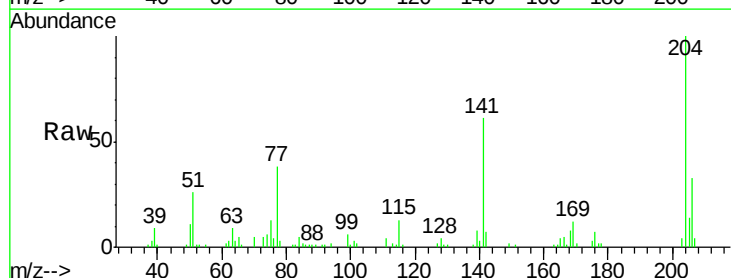


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

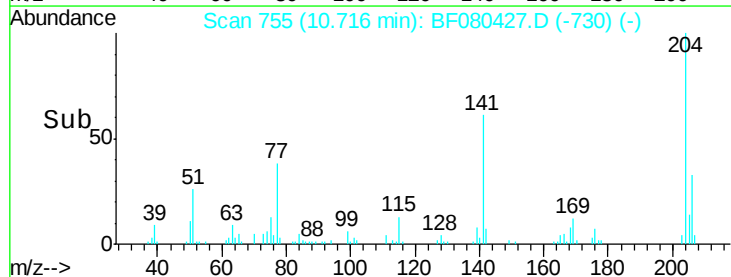
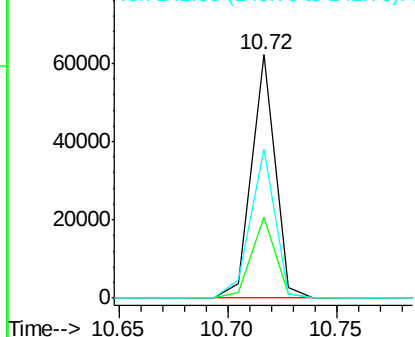


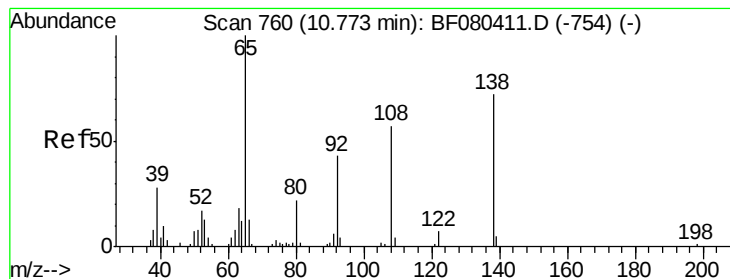
#60
4-Chlorophenyl-phenylether
Concen: 38.88 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:204 Resp: 47257
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 61.1 55.1 82.7



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: 40.13 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

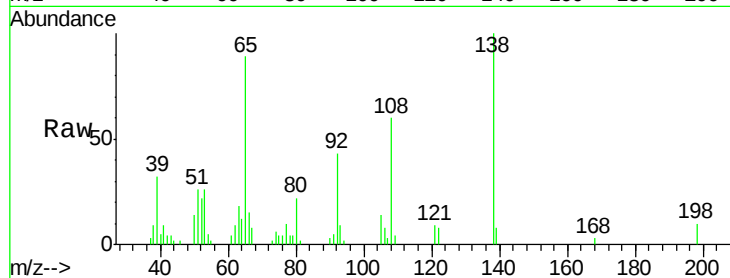
Tgt Ion:138 Resp: 21555

Ion Ratio Lower Upper

138 100

92 42.9 39.0 79.0

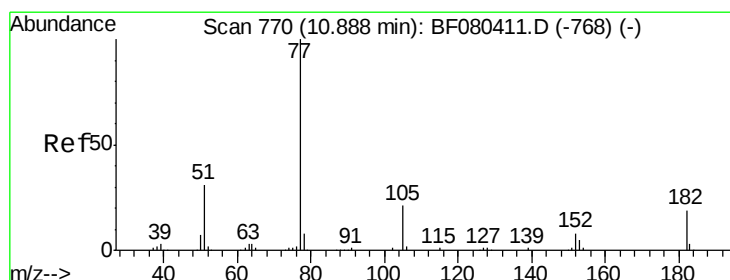
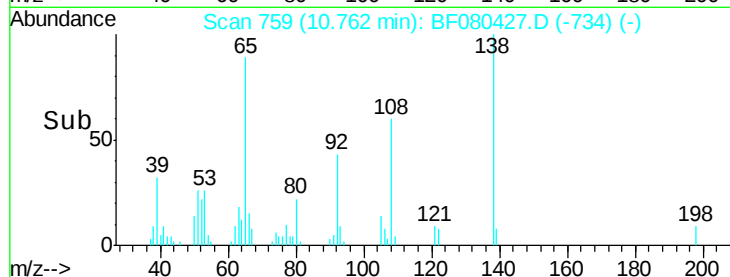
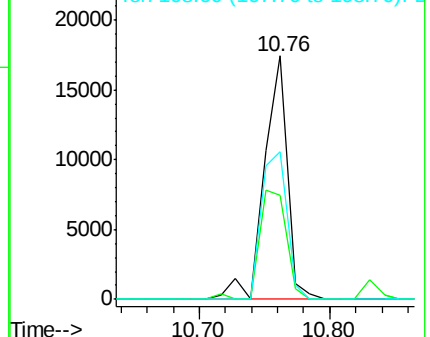
108 60.5 59.4 99.4



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: 40.77 ng

RT: 10.88 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Tgt Ion: 77 Resp: 105296

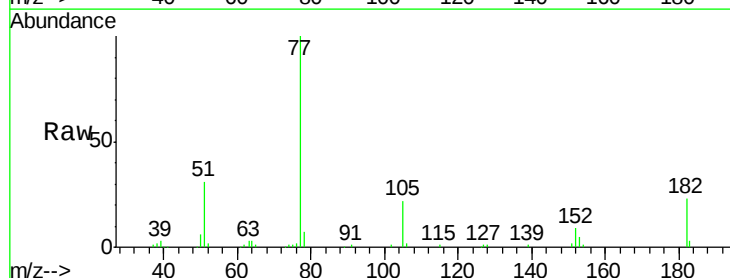
Ion Ratio Lower Upper

77 100

182 23.2 0.0 39.4

105 21.8 0.6 40.6

51 30.7 11.5 51.5

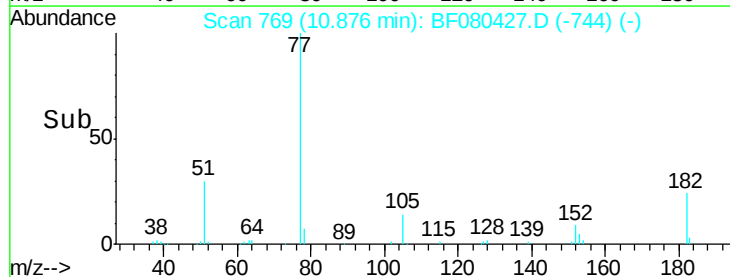
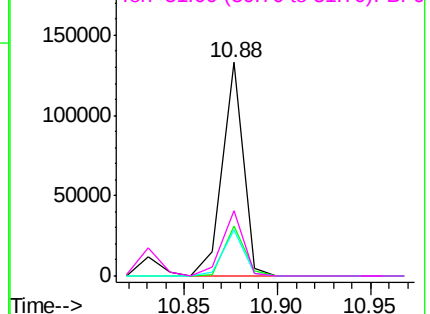


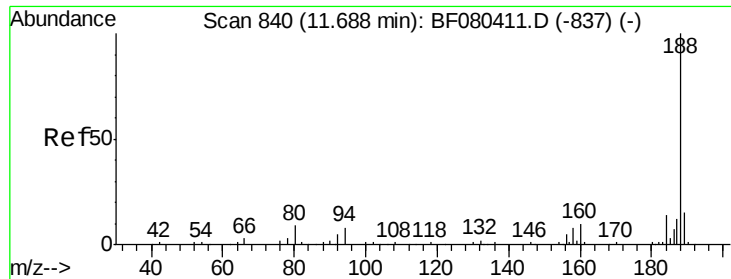
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

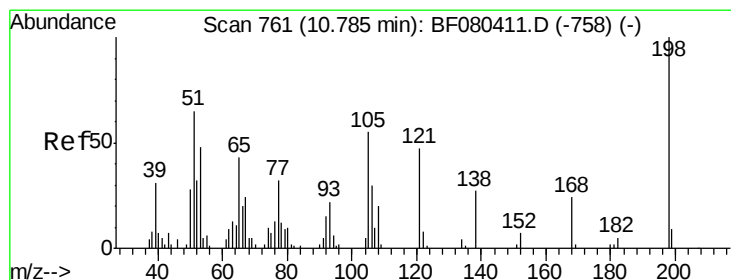
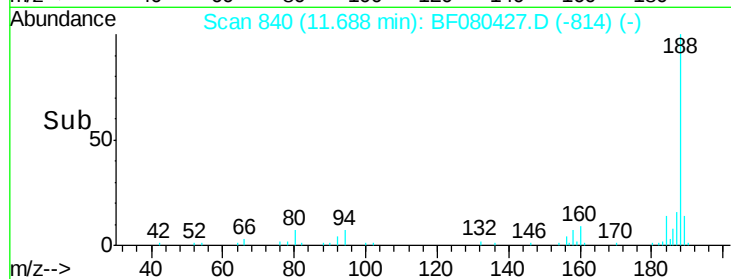
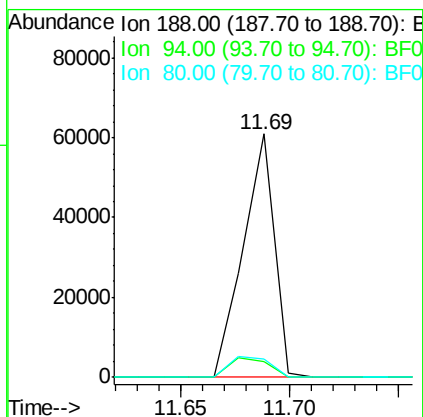
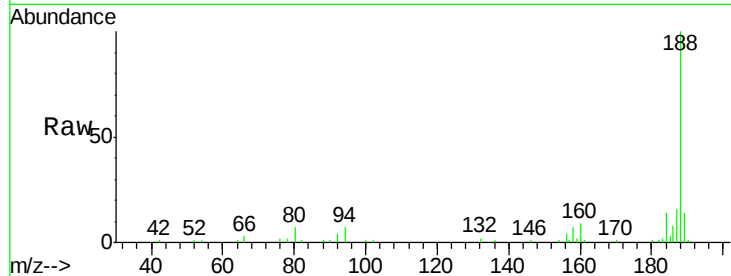




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

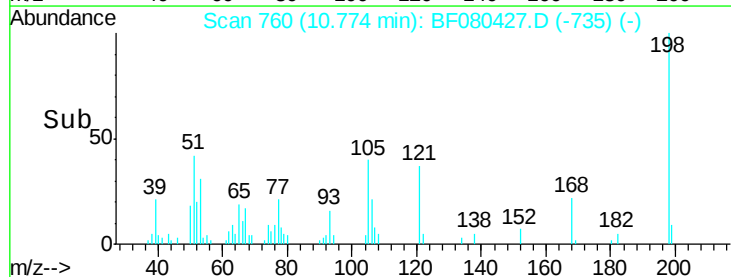
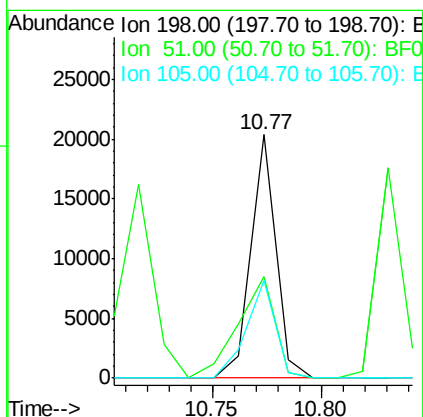
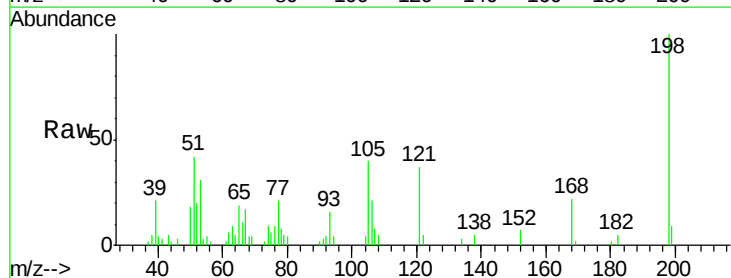
Instrument :
BNA_F
ClientSampleId :
DFTPP

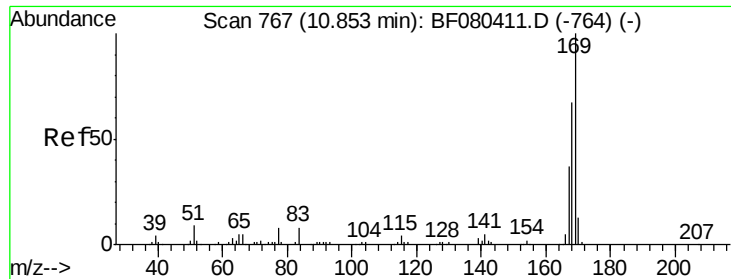
Tgt Ion:188 Resp: 60519
Ion Ratio Lower Upper
188 100
94 6.6 6.7 10.1#
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 47.85 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:198 Resp: 16271
Ion Ratio Lower Upper
198 100
51 41.6 47.2 87.2#
105 40.3 34.7 74.7





#65

n-Nitrosodiphenylamine

Concen: 42.88 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

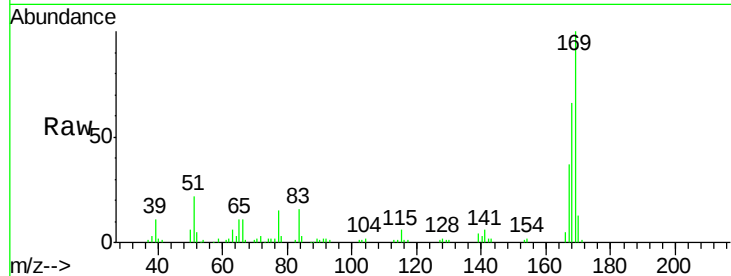
Tgt Ion:169 Resp: 80882

Ion Ratio Lower Upper

169 100

168 66.2 53.5 80.3

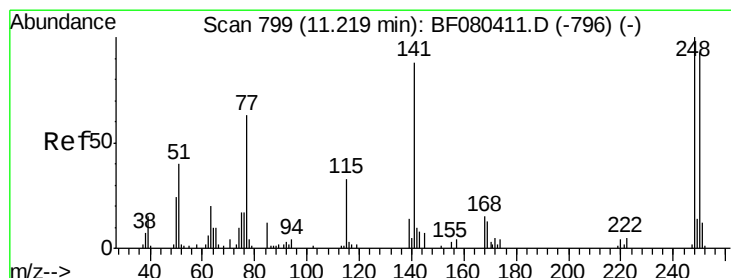
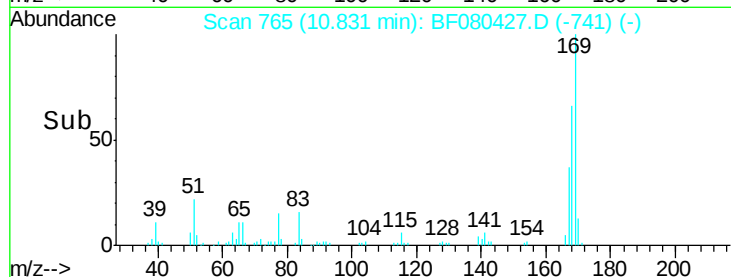
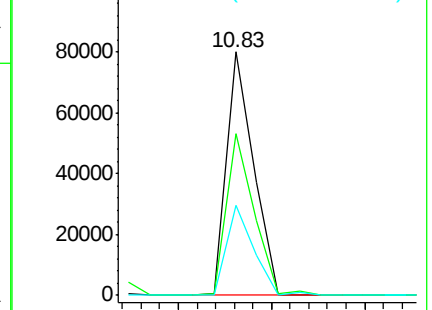
167 36.9 29.4 44.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.72 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

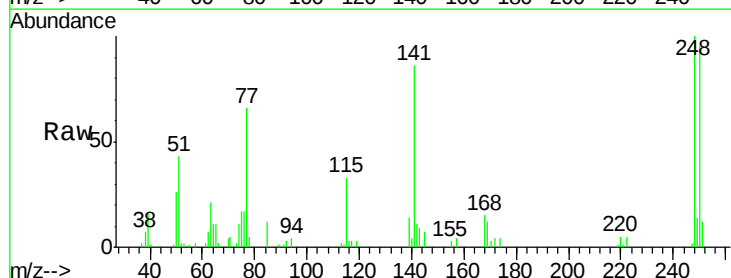
Tgt Ion:248 Resp: 26913

Ion Ratio Lower Upper

248 100

250 94.9 74.2 111.4

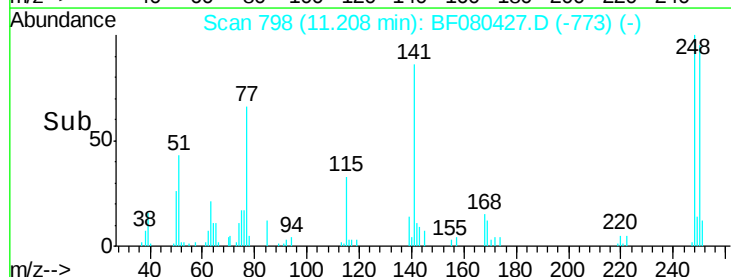
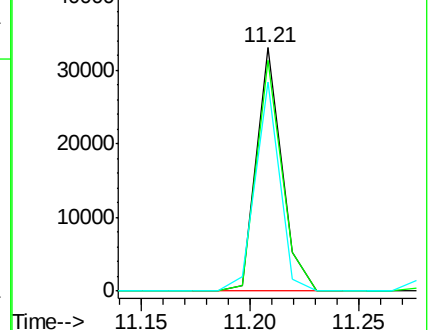
141 86.1 70.7 106.1

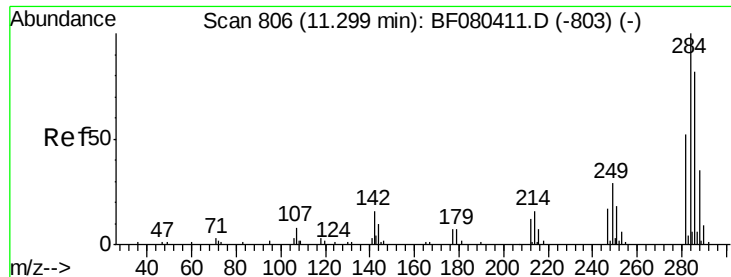


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

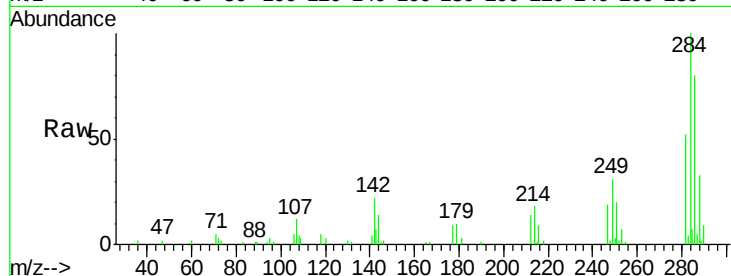




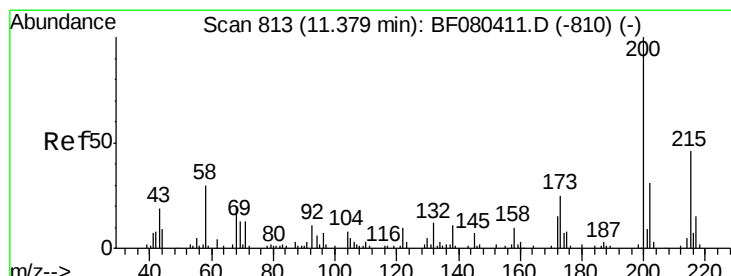
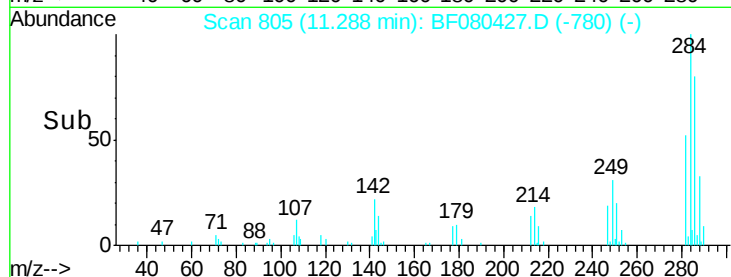
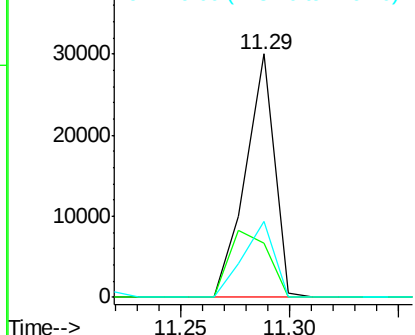
#67
Hexachlorobenzene
Concen: 43.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 27846
Ion Ratio Lower Upper
284 100
142 22.4 12.9 19.3#
249 31.0 23.5 35.3

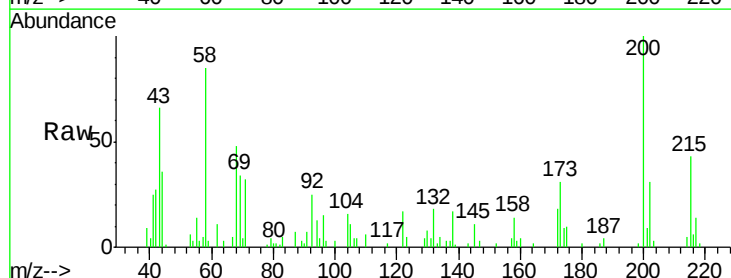


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

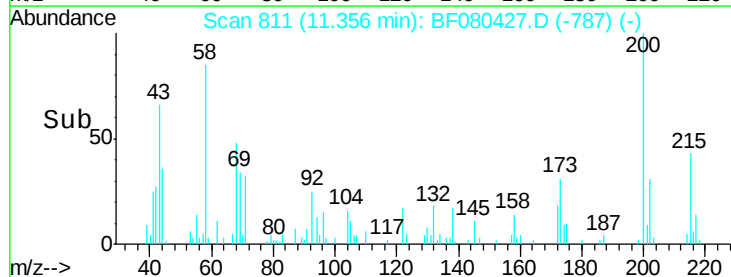
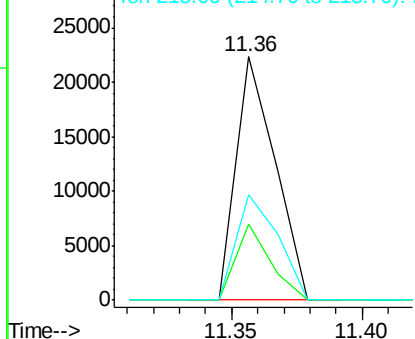


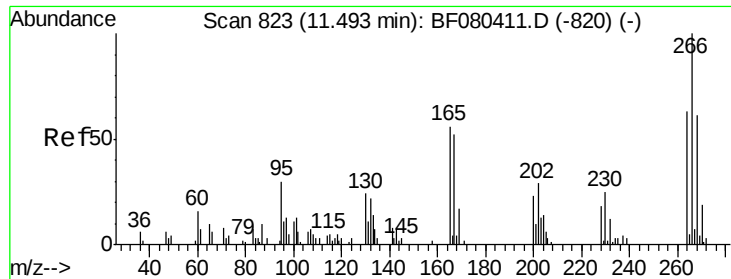
#68
Atrazine
Concen: 39.91 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:200 Resp: 23415
Ion Ratio Lower Upper
200 100
173 31.1 5.5 45.5
215 43.2 25.8 65.8



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

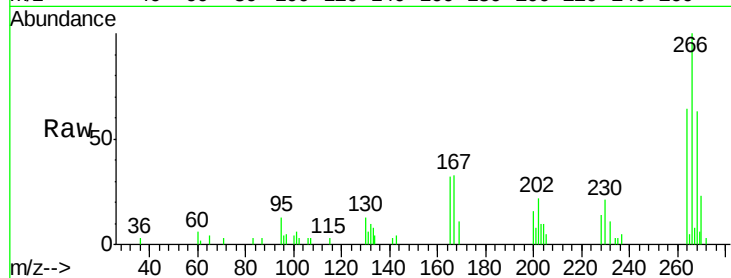




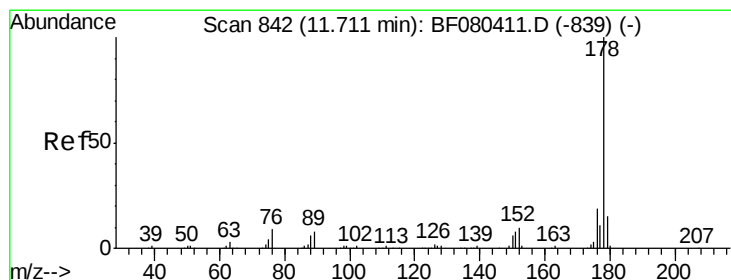
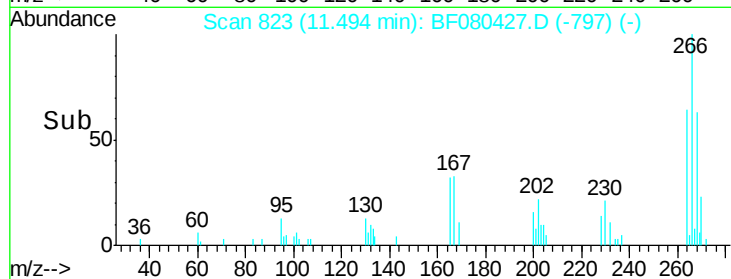
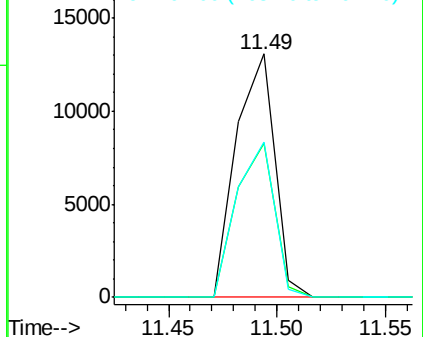
#69
 Pentachlorophenol
 Concen: 43.42 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 16059
 Ion Ratio Lower Upper
 266 100
 268 63.2 48.5 72.7
 264 63.9 50.2 75.2

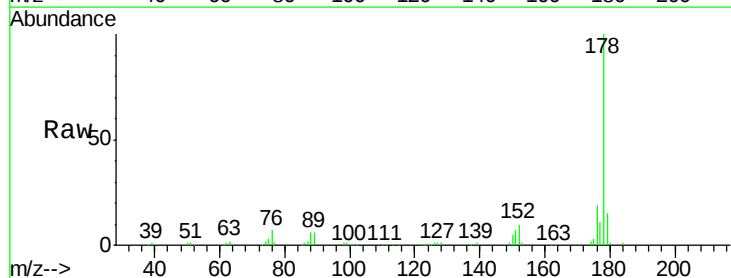


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

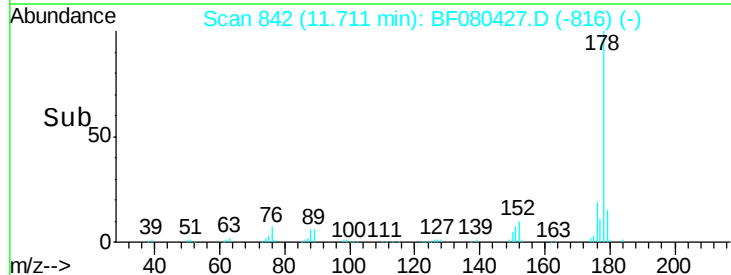
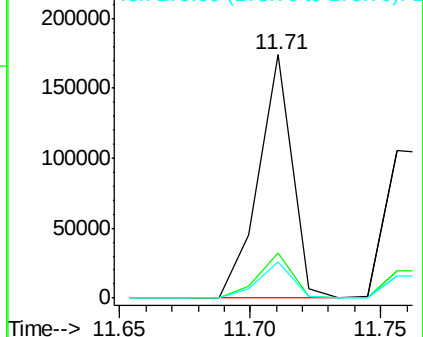


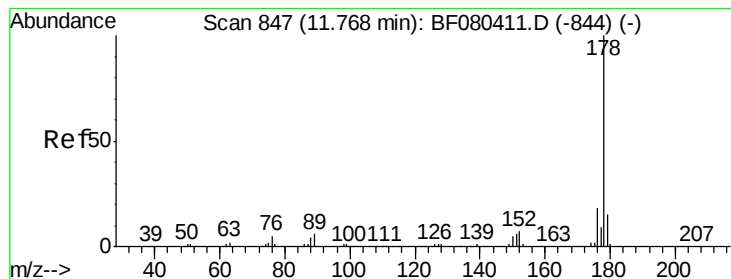
#70
 Phenanthrene
 Concen: 42.67 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:178 Resp: 155164
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 15.0 12.4 18.6



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





#71

Anthracene

Concen: 43.68 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

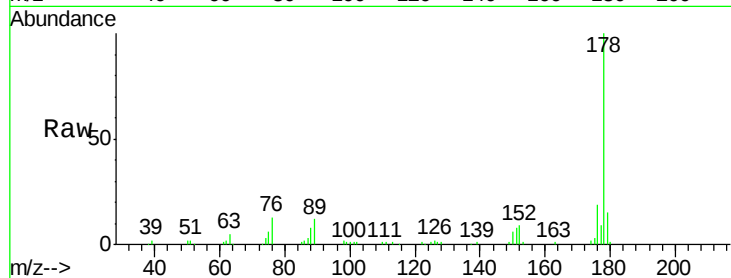
Tgt Ion:178 Resp: 147057

Ion Ratio Lower Upper

178 100

176 18.8 14.2 21.4

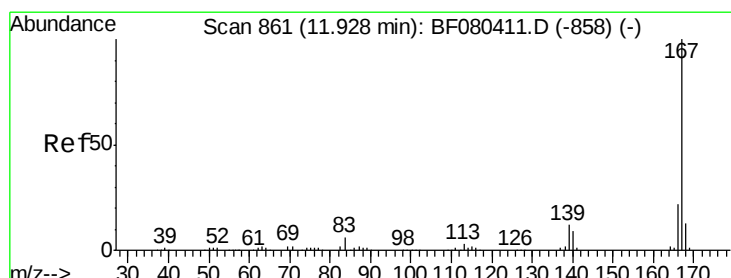
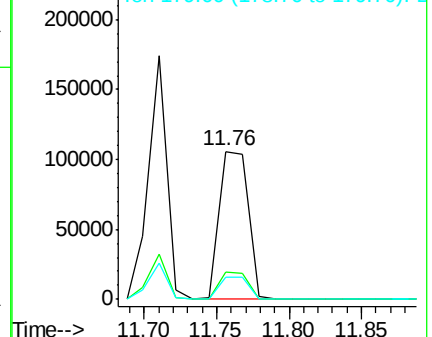
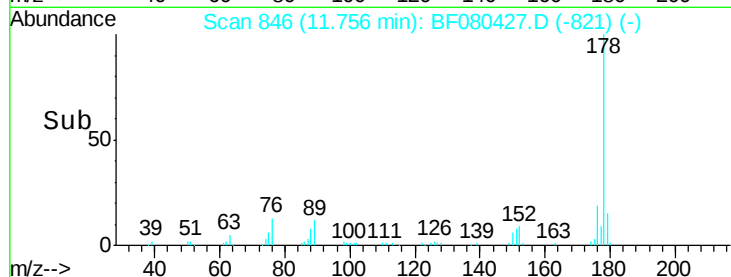
179 15.2 11.6 17.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.41 ng

RT: 11.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

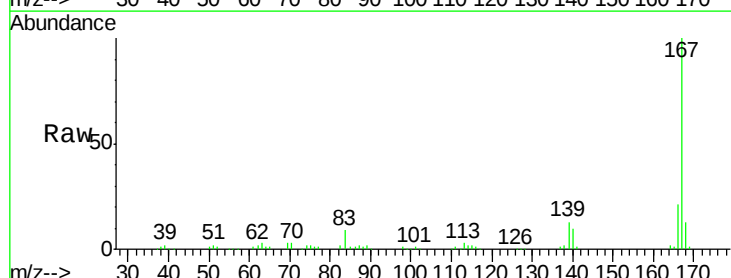
Tgt Ion:167 Resp: 147321

Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.2

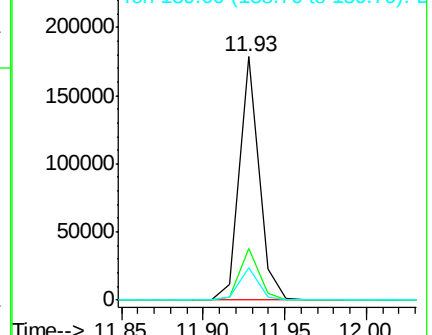
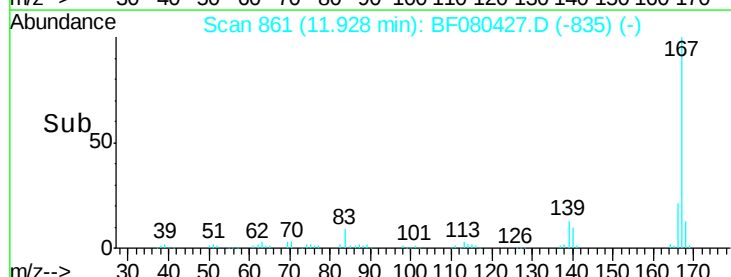
139 13.1 9.5 14.3

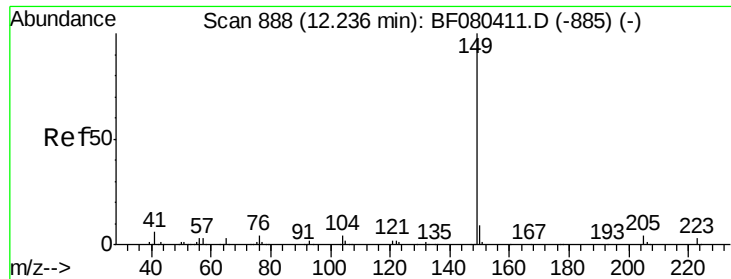


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

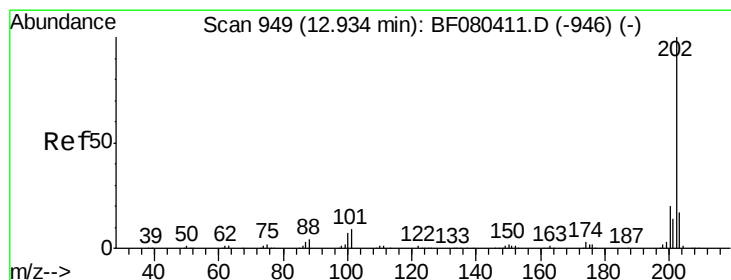
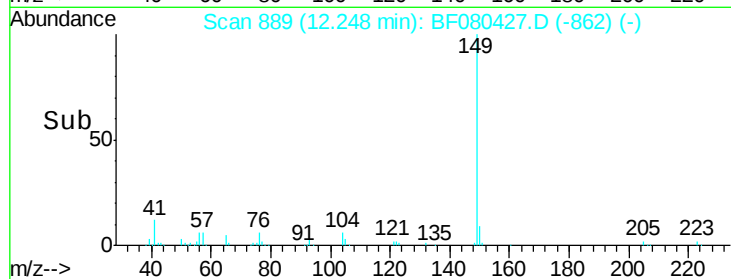
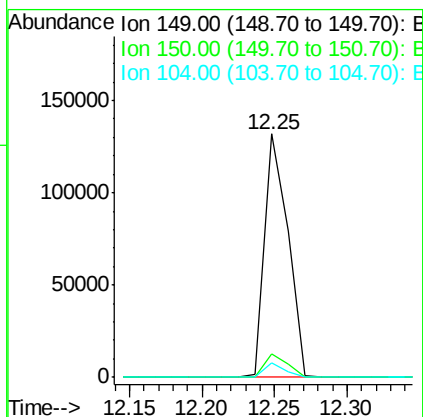
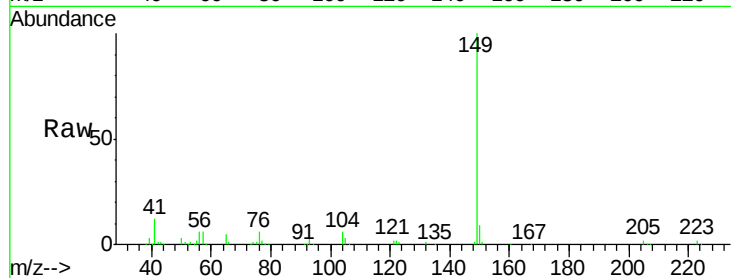




#73
Di-n-butylphthalate
Concen: 44.86 ng
RT: 12.25 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

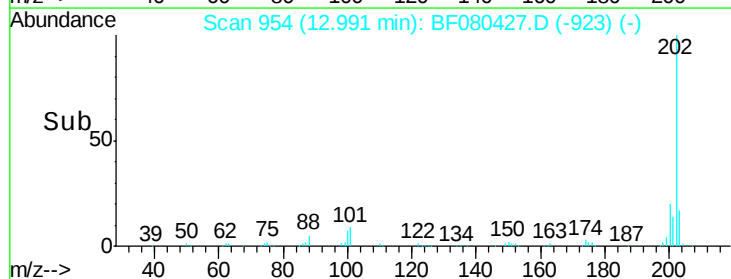
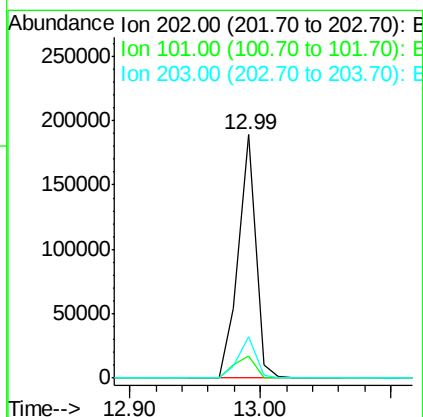
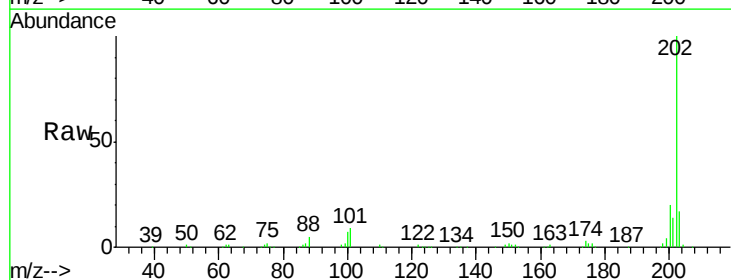
Instrument :
BNA_F
ClientSampleId :
DFTPP

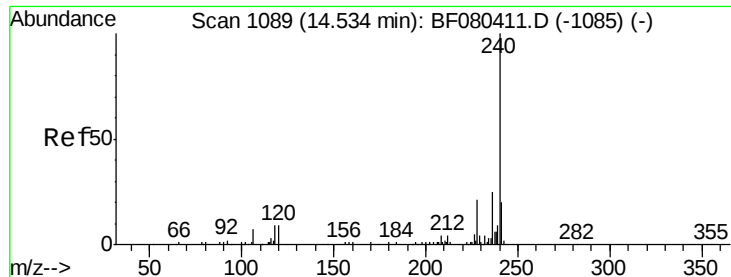
Tgt Ion:149 Resp: 147378
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 5.7 3.5 5.3#



#74
Fluoranthene
Concen: 46.56 ng
RT: 12.99 min Scan# 954
Delta R.T. 0.06 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:202 Resp: 175555
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 17.1 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1105

Delta R.T. 0.18 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

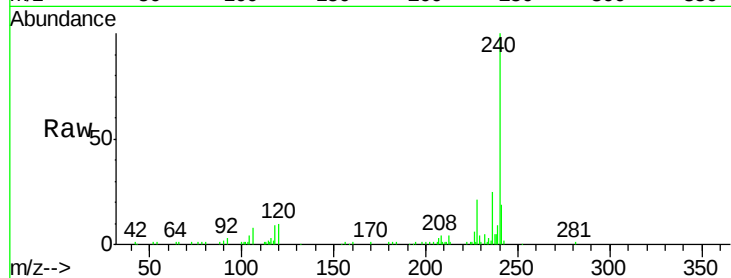
Tgt Ion:240 Resp: 79191

Ion Ratio Lower Upper

240 100

120 10.3 7.4 11.2

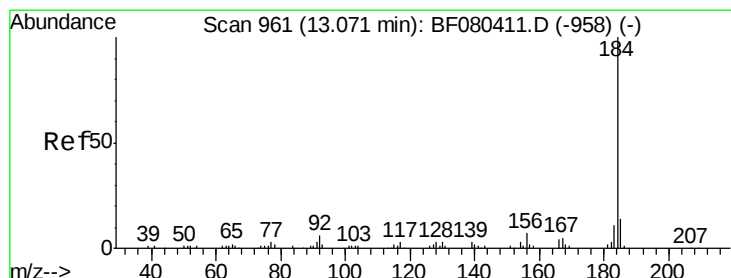
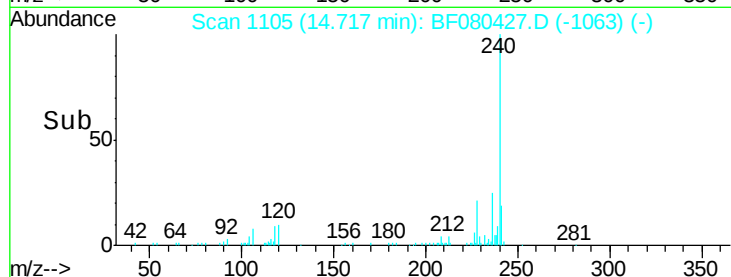
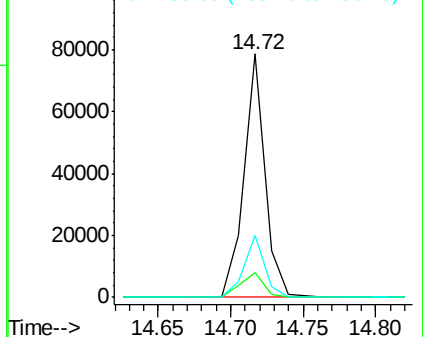
236 25.2 19.7 29.5



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: 39.57 ng

RT: 13.13 min Scan# 966

Delta R.T. 0.06 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

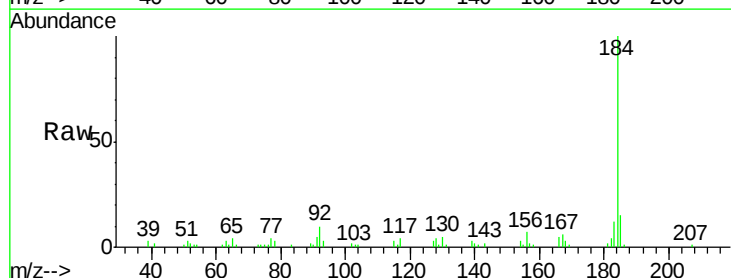
Tgt Ion:184 Resp: 61220

Ion Ratio Lower Upper

184 100

185 15.0 11.0 16.4

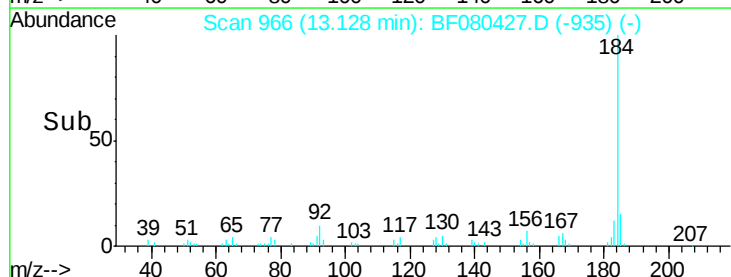
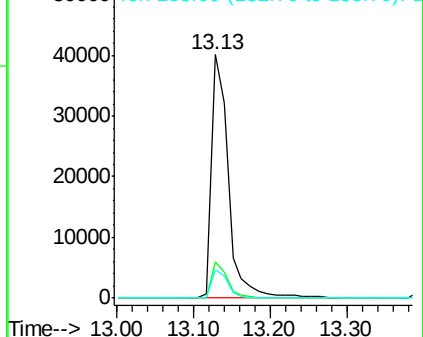
183 11.6 9.0 13.6

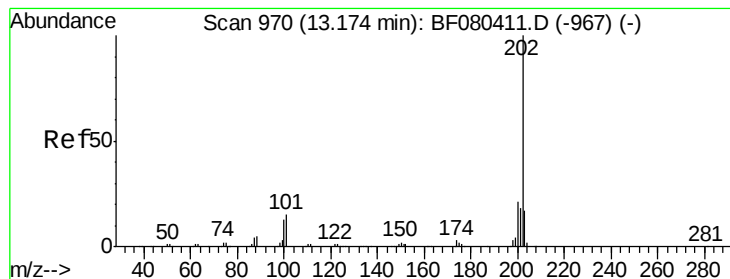


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.82 ng

RT: 13.25 min Scan# 977

Delta R.T. 0.08 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

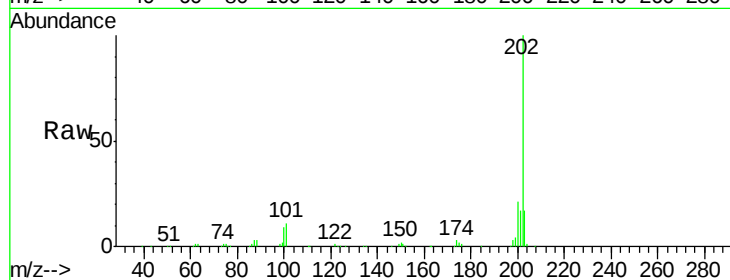
Tgt Ion: 202 Resp: 181745

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

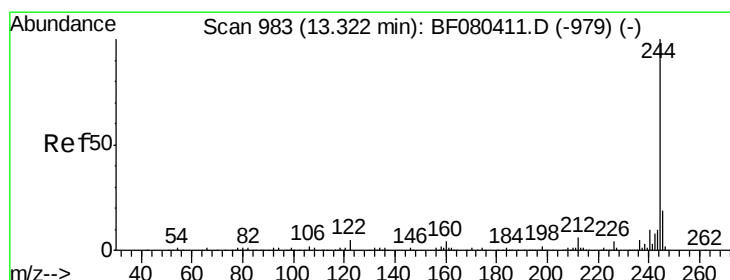
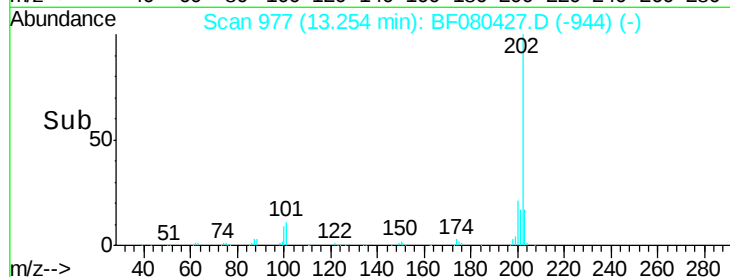
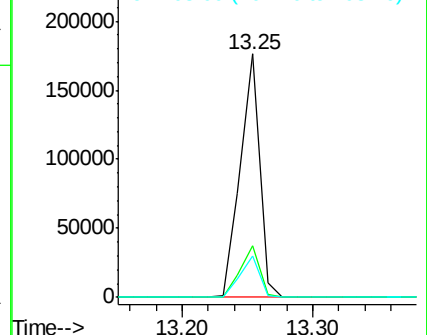
203 16.7 13.8 20.8



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: 67.13 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.08 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

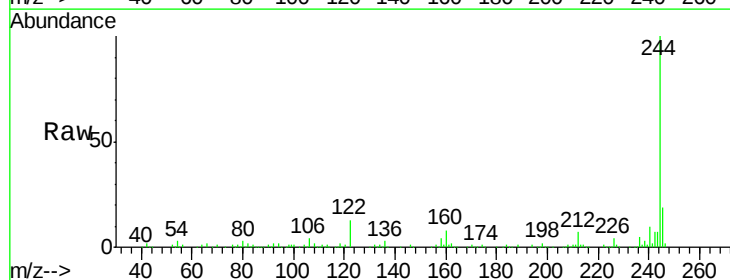
Tgt Ion: 244 Resp: 244796

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

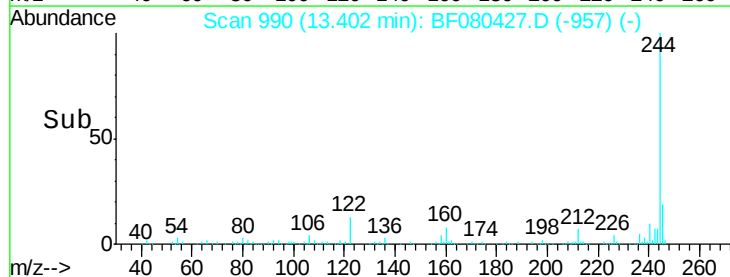
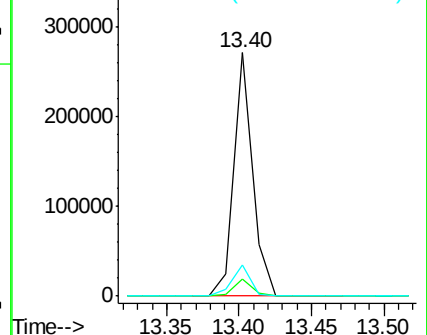
122 12.7 4.1 6.1#

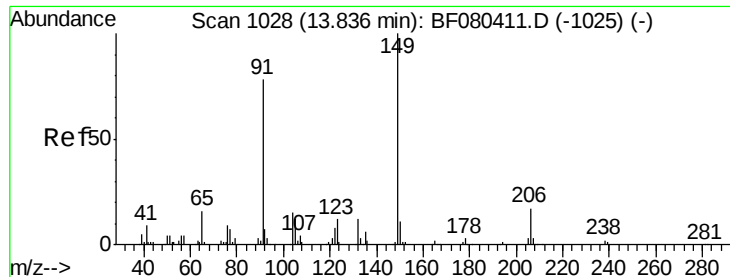


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

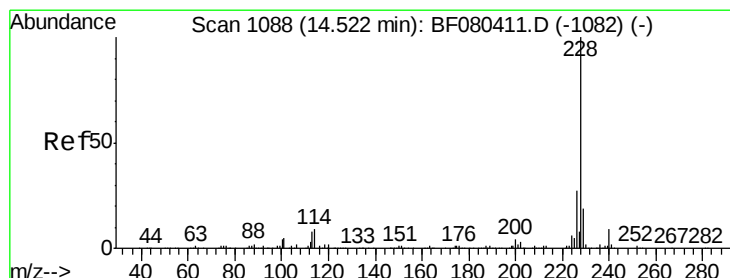
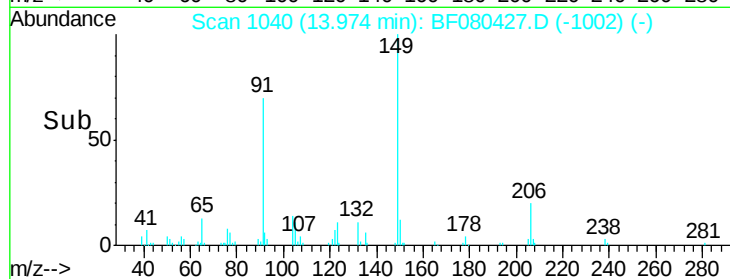
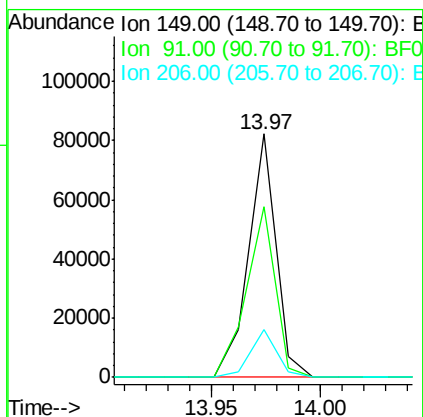
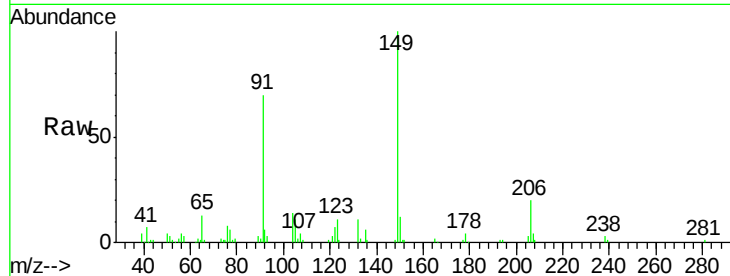




#79
Butylbenzylphthalate
Concen: 37.60 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.14 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

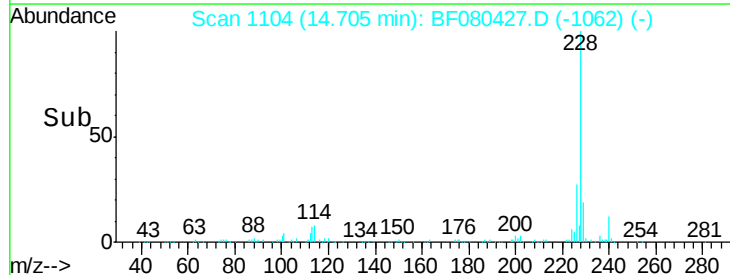
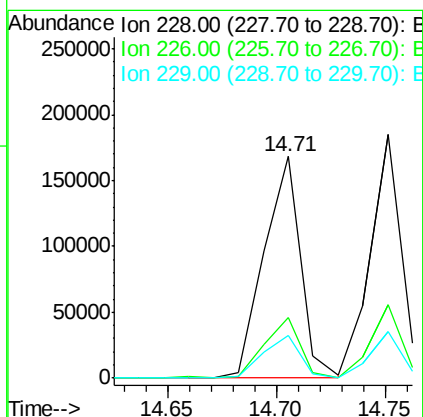
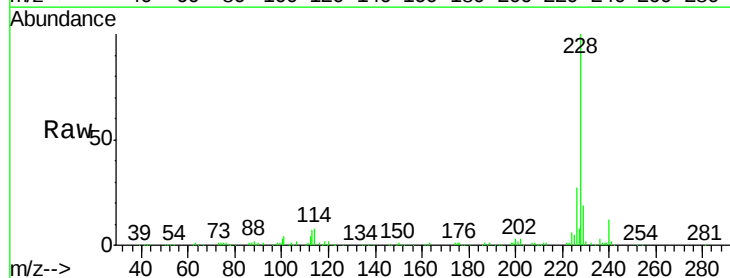
Instrument :
BNA_F
ClientSampleId :
DFTPP

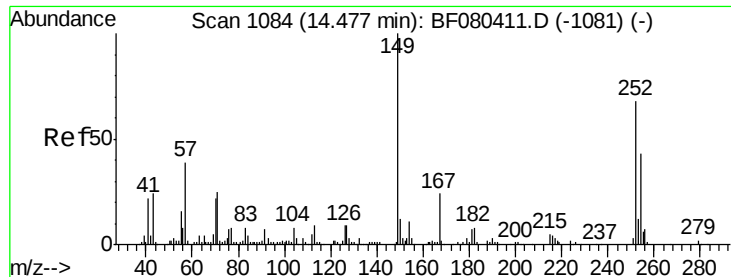
Tgt Ion:149 Resp: 72312
Ion Ratio Lower Upper
149 100
91 70.0 62.5 93.7
206 19.5 14.0 21.0



#80
Benzo(a)anthracene
Concen: 39.64 ng
RT: 14.71 min Scan# 1104
Delta R.T. 0.18 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion:228 Resp: 197810
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.0 15.5 23.3

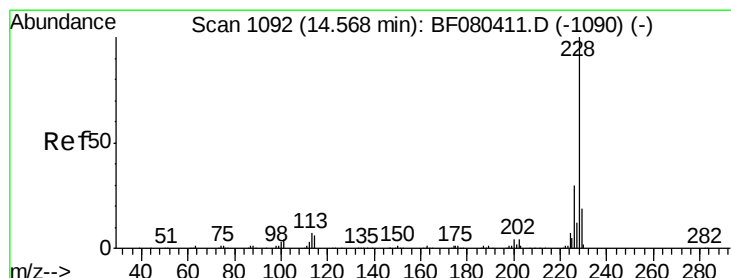
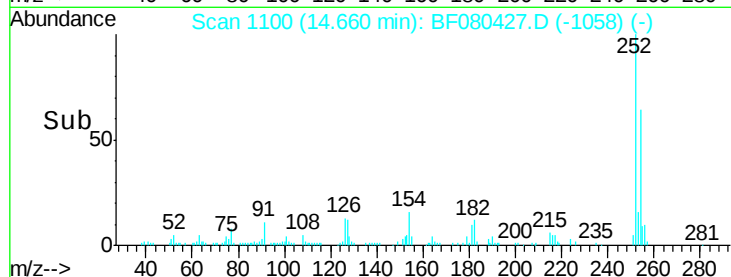
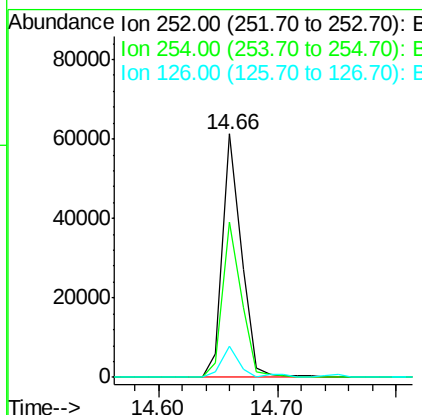
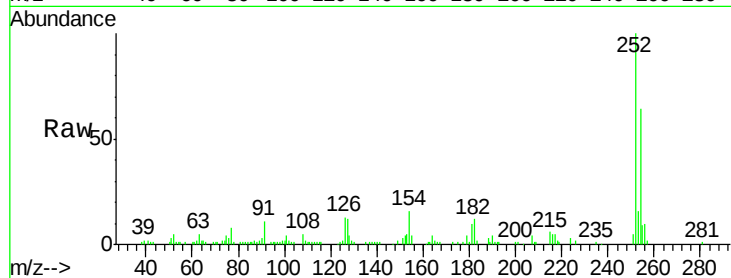




#81
 3,3'-Dichlorobenzidine
 Concen: 45.35 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. 0.18 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

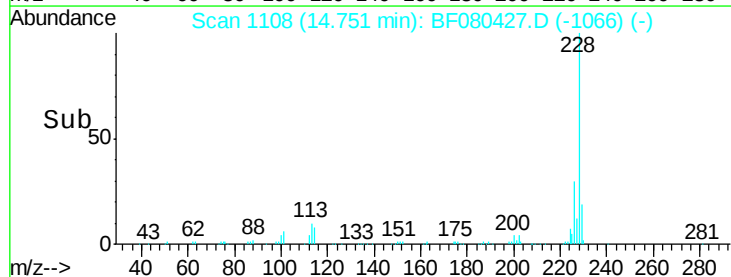
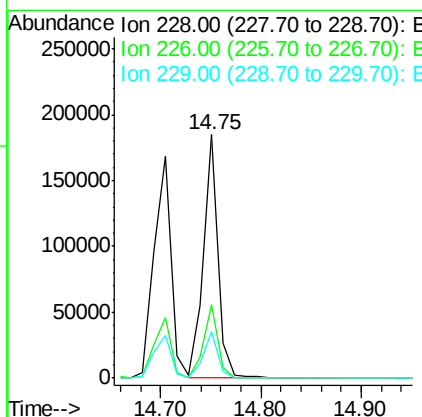
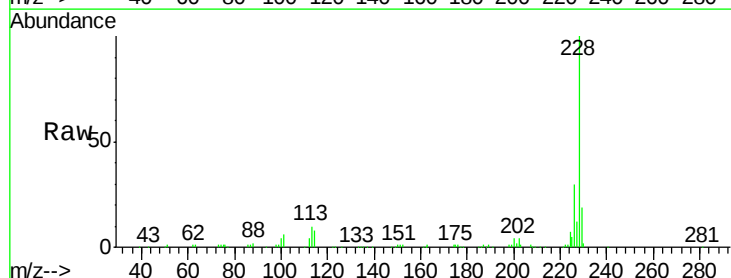
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

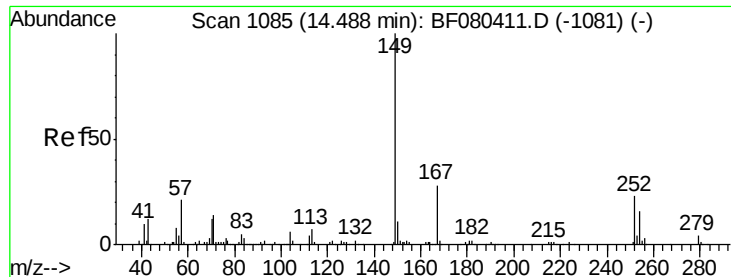
Tgt Ion:252 Resp: 67660
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.6 76.0
 126 12.9 10.6 15.8



#82
 Chrysene
 Concen: 40.70 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. 0.18 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:228 Resp: 187027
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.3 36.5
 229 19.1 15.5 23.3

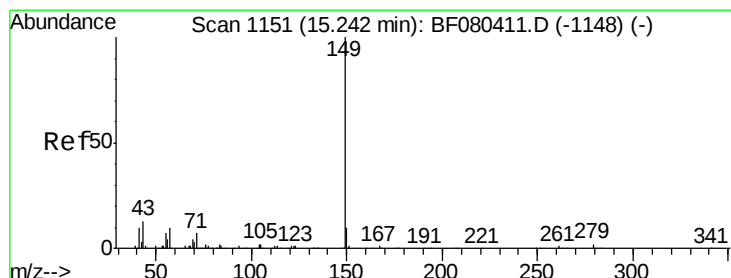
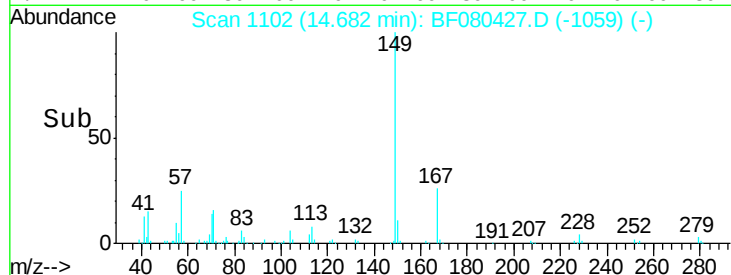
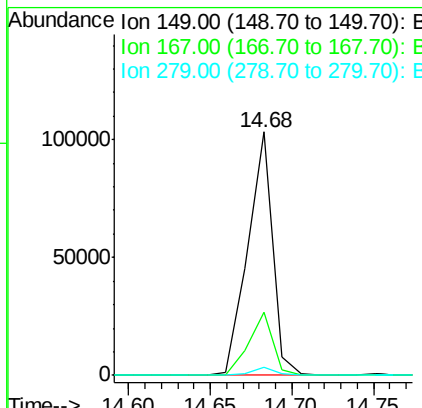
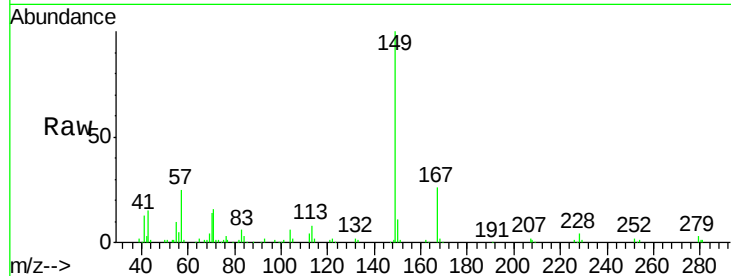




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.03 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. 0.19 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

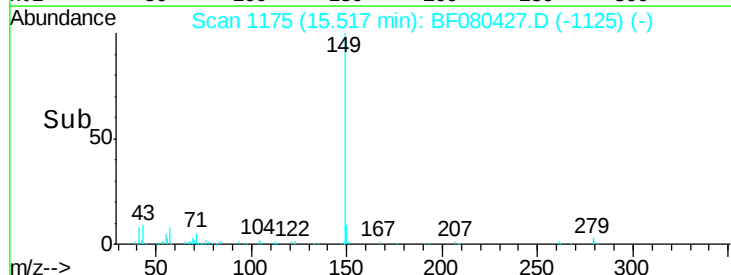
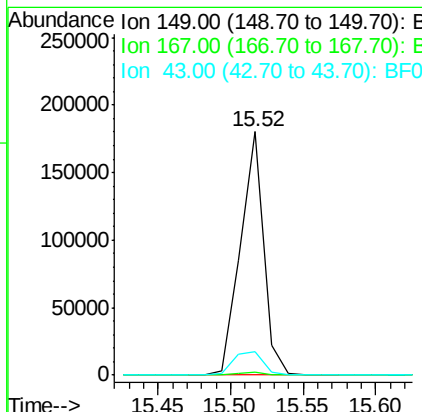
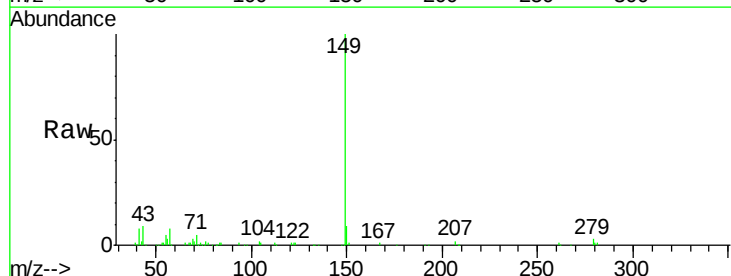
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

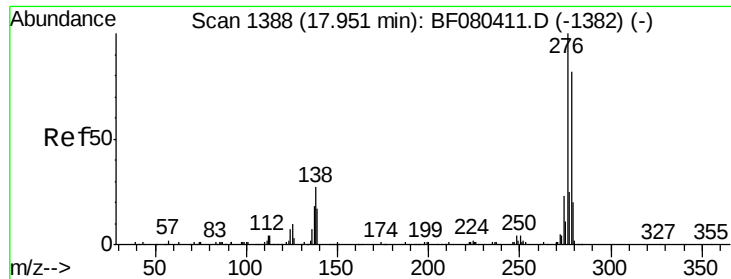
Tgt Ion:149 Resp: 108748
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.5 33.7
 279 3.3 3.5 5.3#



#84
 Di-n-octyl phthalate
 Concen: 37.56 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. 0.27 min
 Lab File: BF080427.D
 Acq: 13 Jul 2015 15:04

Tgt Ion:149 Resp: 199695
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.7 9.0 13.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 60.43 ng

RT: 18.27 min Scan# 1416

Delta R.T. 0.32 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

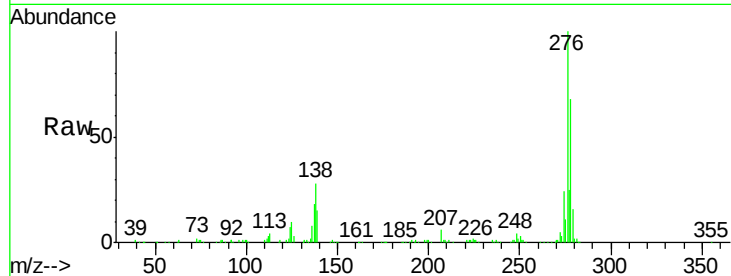
Tgt Ion:276 Resp: 344957

Ion Ratio Lower Upper

276 100

138 28.0 21.4 32.0

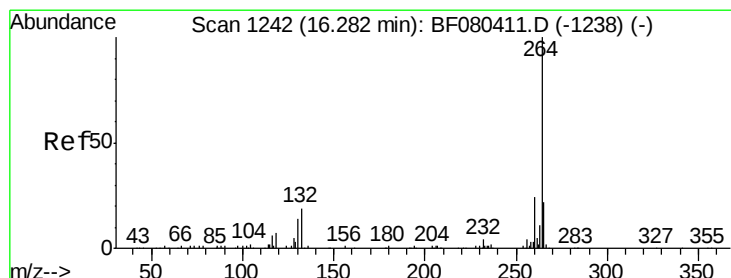
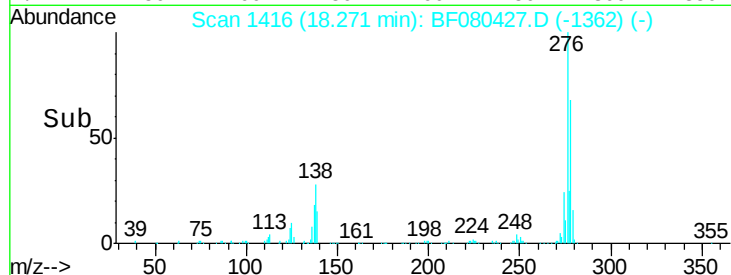
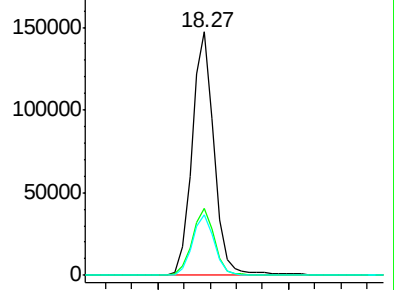
277 24.9 19.5 29.3



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: 16.59 min Scan# 1269

Delta R.T. 0.31 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

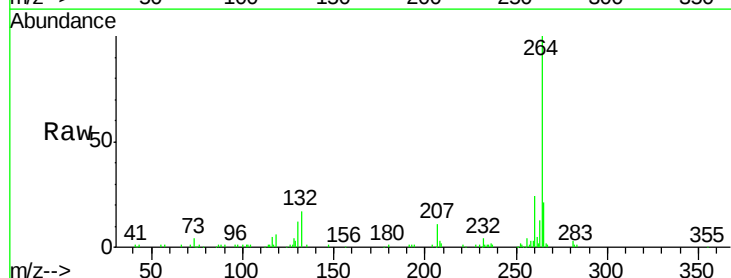
Tgt Ion:264 Resp: 98994

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

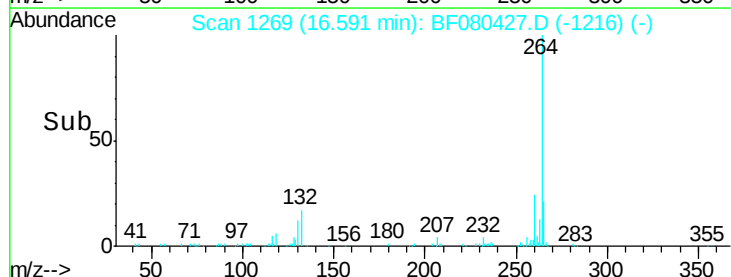
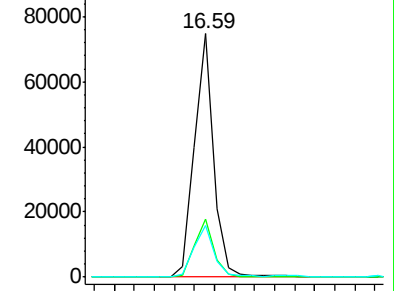
265 21.2 17.8 26.8

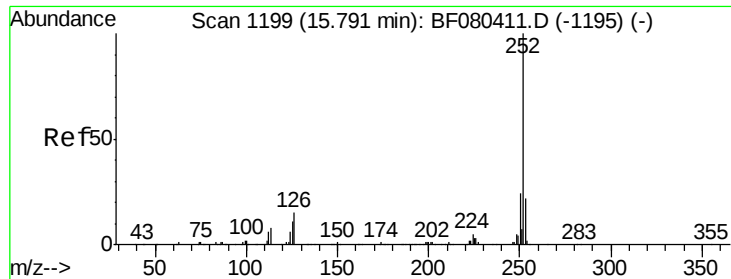


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.42 ng

RT: 16.09 min Scan# 1225

Delta R.T. 0.30 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

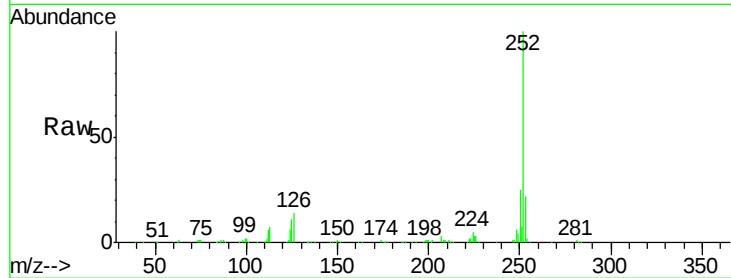
Tgt Ion:252 Resp: 257331

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

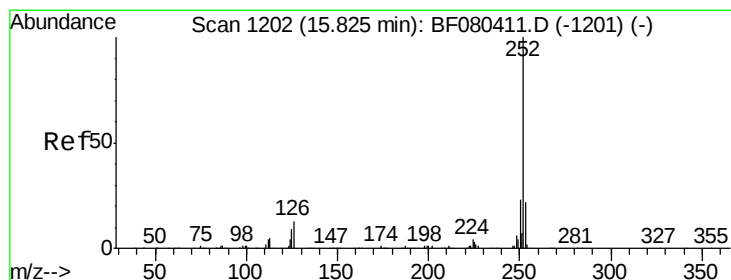
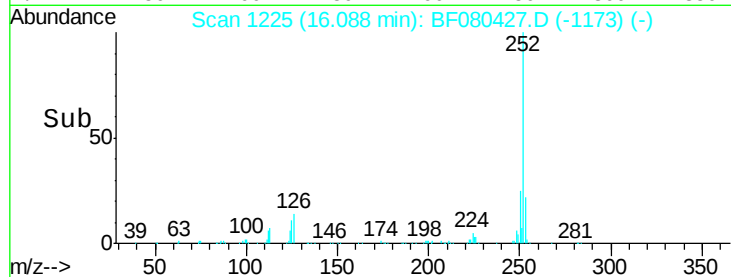
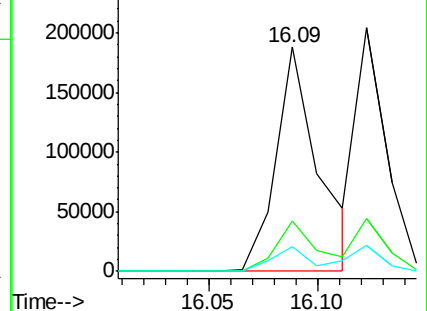
125 11.0 8.6 12.8



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



#88

Benzo(k)fluoranthene

Concen: 36.56 ng

RT: 16.12 min Scan# 1228

Delta R.T. 0.30 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

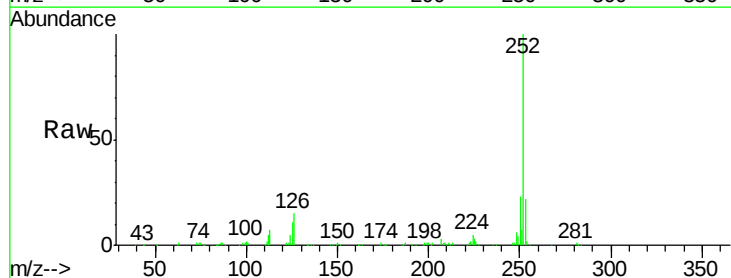
Tgt Ion:252 Resp: 205569

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

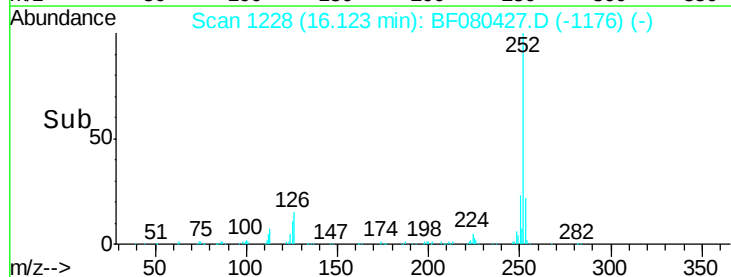
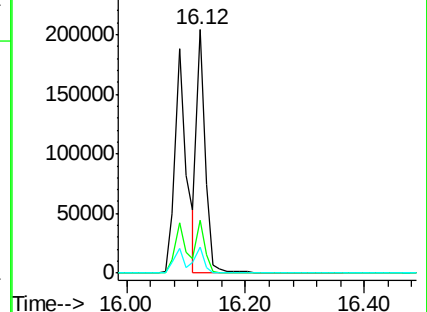
125 10.9 8.4 12.6

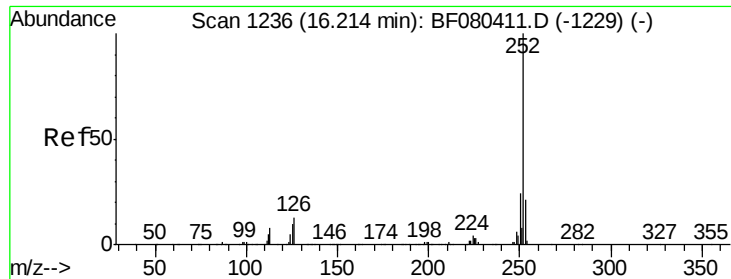


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

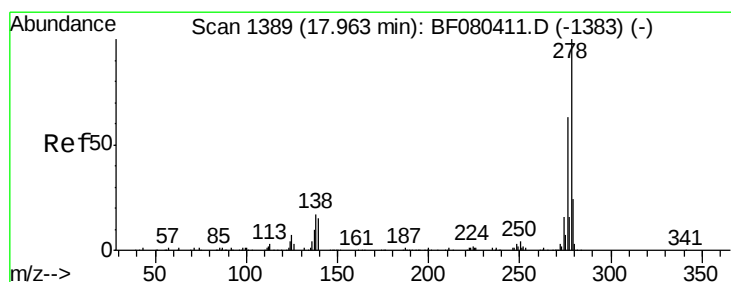
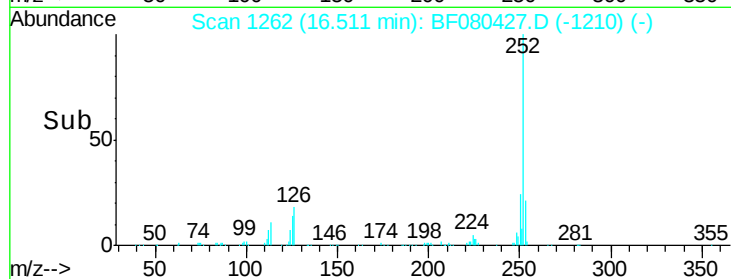
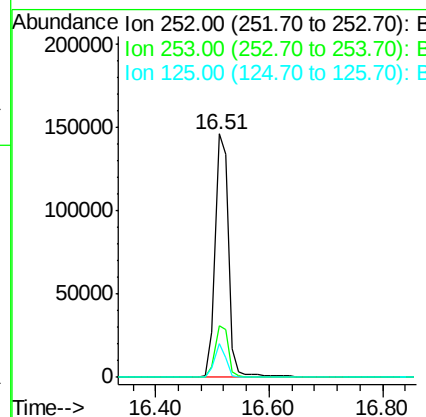
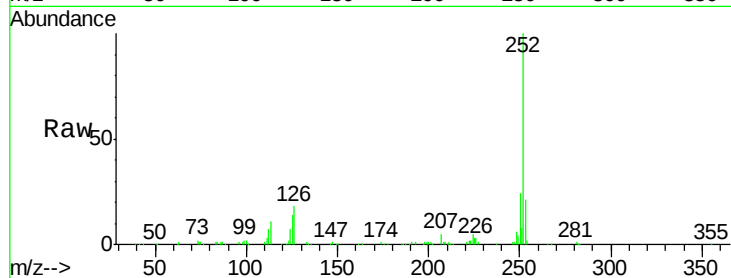




#89
Benzo(a)pyrene
Concen: 38.89 ng
RT: 16.51 min Scan# 1262
Delta R.T. 0.30 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

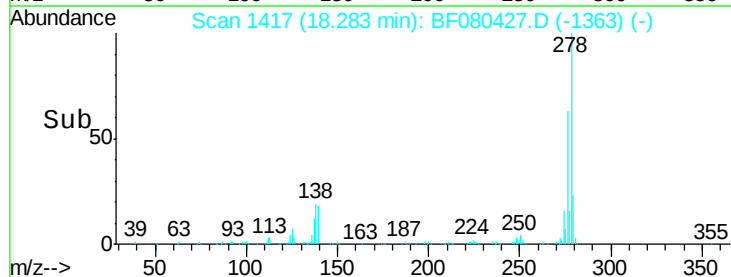
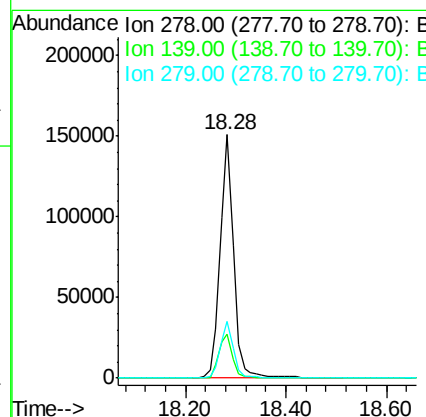
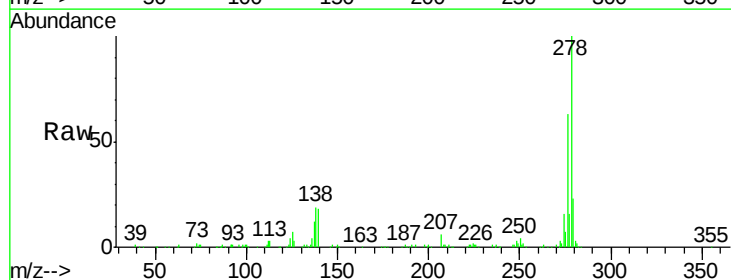
Instrument :
BNA_F
ClientSampleId :
DFTPP

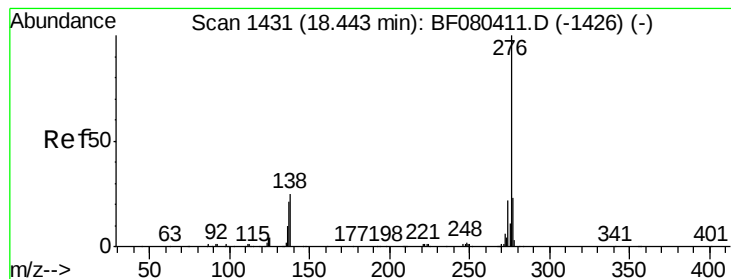
Tgt Ion: 252 Resp: 234342
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 13.8 8.1 12.1#



#90
Dibenzo(a,h)anthracene
Concen: 47.35 ng
RT: 18.28 min Scan# 1417
Delta R.T. 0.32 min
Lab File: BF080427.D
Acq: 13 Jul 2015 15:04

Tgt Ion: 278 Resp: 282598
Ion Ratio Lower Upper
278 100
139 18.0 11.8 17.8#
279 23.3 18.8 28.2





#91

Benzo(g,h,i)perylene

Concen: 49.47 ng

RT: 18.77 min Scan# 1460

Delta R.T. 0.33 min

Lab File: BF080427.D

Acq: 13 Jul 2015 15:04

Instrument :

BNA_F

ClientSampleId :

DFTPP

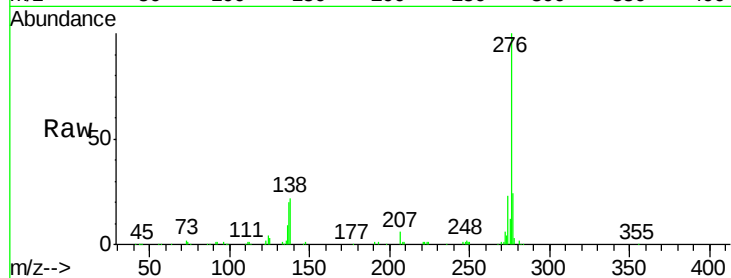
Tgt Ion: 276 Resp: 293299

Ion Ratio Lower Upper

276 100

277 23.6 18.2 27.4

138 21.9 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

