

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080322.D
 Acq On : 3 Jul 2015 2:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 03 04:21:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	33261	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	136568	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	67395	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	140732	20.00	ng	-0.01
75) Chrysene-d12	14.82	240	154532	20.00	ng	-0.03
86) Perylene-d12	16.71	264	148916	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	147571	76.83	ng	0.00
7) Phenol-d6	6.84	99	187583	72.75	ng	0.00
23) Nitrobenzene-d5	7.80	82	177355	71.50	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	52677	82.09	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	352754	75.34	ng	0.00
78) Terphenyl-d14	13.52	244	485558	73.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	33337	144.63	ng	# 100
3) Pyridine	3.88	79	100099	42.11	ng	99
4) n-Nitrosodimethylamine	3.79	42	37545	35.46	ng	92
6) Aniline	6.90	93	134646	39.05	ng	90
8) 2-Chlorophenol	7.02	128	84701	40.14	ng	96
9) Benzaldehyde	6.78	77	47491	33.71	ng	96
10) Phenol	6.86	94	98836	34.66	ng	86
11) bis(2-Chloroethyl)ether	6.96	93	73850	34.23	ng	93
12) 1,3-Dichlorobenzene	7.18	146	99227	38.53	ng	97
13) 1,4-Dichlorobenzene	7.26	146	92134	35.93	ng	92
14) 1,2-Dichlorobenzene	7.41	146	91941	36.09	ng	97
15) Benzyl Alcohol	7.37	79	76190	38.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.52	45	119128	36.00	ng	95
17) 2-Methylphenol	7.48	107	64116	35.15	ng	# 92
18) Hexachloroethane	7.77	117	28400	35.47	ng	# 67
19) n-Nitroso-di-n-propylamine	7.64	70	57279	33.41	ng	# 87
20) 3+4-Methylphenols	7.63	107	93331	38.52	ng	92
22) Acetophenone	7.64	105	120567	37.79	ng	# 94
24) Nitrobenzene	7.81	77	84834	32.98	ng	93
25) Isophorone	8.05	82	164257	34.07	ng	95
26) 2-Nitrophenol	8.14	139	38011	33.84	ng	# 75
27) 2,4-Dimethylphenol	8.17	122	74433	36.10	ng	93
28) bis(2-Chloroethoxy)methane	8.26	93	99780	34.49	ng	97
29) 2,4-Dichlorophenol	8.38	162	66313	34.82	ng	90
30) 1,2,4-Trichlorobenzene	8.48	180	74819	33.68	ng	# 93
31) Naphthalene	8.56	128	261865	37.64	ng	99
32) Benzoic acid	8.22	122	32911	69.75	ng	97
33) 4-Chloroaniline	8.59	127	140523	47.61	ng	# 93
34) Hexachlorobutadiene	8.67	225	43607	31.16	ng	98
35) Caprolactam	8.93	113	22706	39.30	ng	# 85
36) 4-Chloro-3-methylphenol	9.06	107	68354	33.15	ng	85
37) 2-Methylnaphthalene	9.25	142	161585	33.92	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	71213	31.75	ng	99
40) Hexachlorocyclopentadiene	9.40	237	23273	31.39	ng	94

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

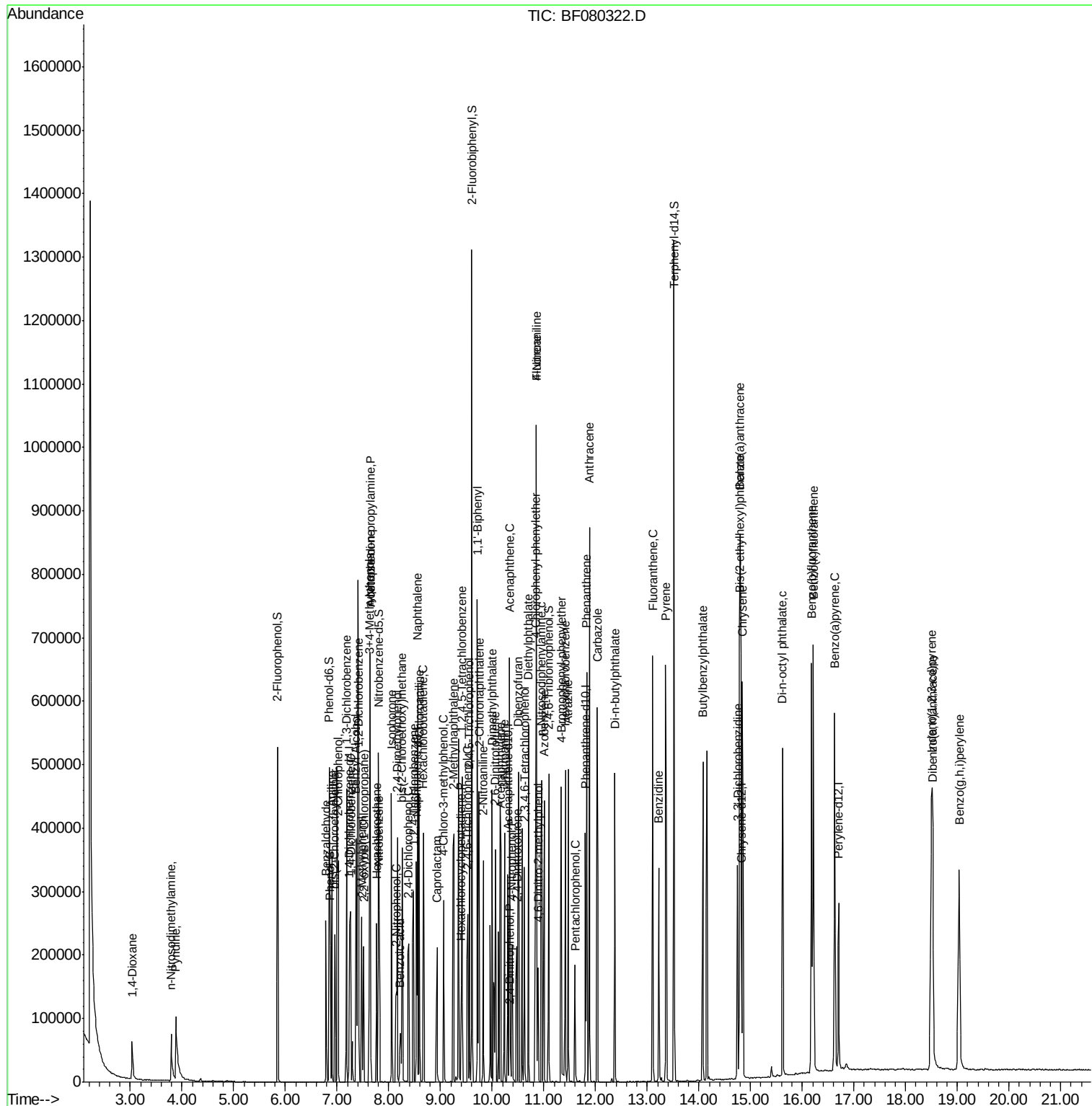
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	49585	34.93	ng	99
43) 2,4,5-Trichlorophenol	9.56	196	60530	39.57	ng #	90
45) 1,1'-Biphenyl	9.71	154	208242	36.34	ng	97
46) 2-Chloronaphthalene	9.74	162	161098	36.31	ng	92
47) 2-Nitroaniline	9.82	65	51784	40.59	ng #	75
48) Acenaphthylene	10.17	152	270058	35.05	ng	98
49) Dimethylphthalate	10.00	163	180312	35.02	ng	99
50) 2,6-Dinitrotoluene	10.06	165	42129	40.03	ng #	62
51) Acenaphthene	10.34	154	166868	37.62	ng	98
52) 3-Nitroaniline	10.24	138	51657	42.79	ng #	76
53) 2,4-Dinitrophenol	10.35	184	14526	47.51	ng #	1
54) Dibenzofuran	10.51	168	230906	36.89	ng	93
55) 4-Nitrophenol	10.38	139	36466	40.86	ng #	77
56) 2,4-Dinitrotoluene	10.48	165	53201	38.98	ng #	70
57) Fluorene	10.85	166	205606	39.60	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	49290	41.35	ng	94
59) Diethylphthalate	10.70	149	187553	38.33	ng	96
60) 4-Chlorophenyl-phenylether	10.84	204	88477	37.68	ng #	83
61) 4-Nitroaniline	10.85	138	49192	40.09	ng	85
62) Azobenzene	11.00	77	178826	35.53	ng	86
64) 4,6-Dinitro-2-methylphenol	10.89	198	27387	46.64	ng #	55
65) n-Nitrosodiphenylamine	10.96	169	160506	34.71	ng	100
66) 4-Bromophenyl-phenylether	11.33	248	56047	36.85	ng #	87
67) Hexachlorobenzene	11.41	284	62437	38.30	ng #	84
68) Atrazine	11.47	200	50453	36.09	ng	95
69) Pentachlorophenol	11.61	266	29162	36.87	ng	96
70) Phenanthrene	11.83	178	299366	35.50	ng	100
71) Anthracene	11.88	178	316850	39.17	ng	99
72) Carbazole	12.03	167	285157	37.69	ng #	96
73) Di-n-butylphthalate	12.37	149	288254	35.51	ng	98
74) Fluoranthene	13.11	202	341118	39.16	ng	97
76) Benzidine	13.22	184	158384	35.00	ng	99
77) Pyrene	13.36	202	356641	36.06	ng	99
79) Butylbenzylphthalate	14.08	149	129526	34.15	ng	95
80) Benzo(a)anthracene	14.80	228	344800	36.92	ng	100
81) 3,3'-Dichlorobenzidine	14.75	252	116139	38.10	ng #	96
82) Chrysene	14.84	228	323887	37.62	ng	99
83) Bis(2-ethylhexyl)phthalate	14.79	149	178661	33.47	ng #	97
84) Di-n-octyl phthalate	15.62	149	284249	31.60	ng	98
85) Indeno(1,2,3-cd)pyrene	18.50	276	381263	39.39	ng	98
87) Benzo(b)fluoranthene	16.18	252	322759	34.31	ng	98
88) Benzo(k)fluoranthene	16.21	252	274203	30.95	ng	97
89) Benzo(a)pyrene	16.63	252	321081	37.45	ng	99
90) Dibenzo(a,h)anthracene	18.52	278	307981	38.29	ng #	96
91) Benzo(g,h,i)perylene	19.04	276	315337	37.58	ng	97

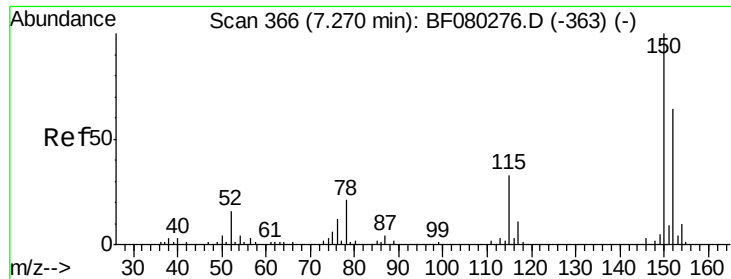
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\  
Data File : BF080322.D  
Acq On    : 3 Jul 2015    2:16  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

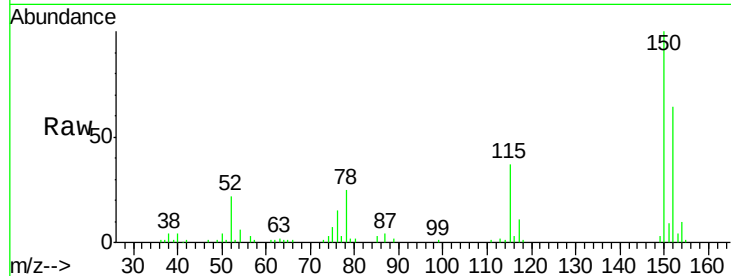
Tgt Ion:152 Resp: 33261

Ion Ratio Lower Upper

152 100

150 155.8 124.7 187.1

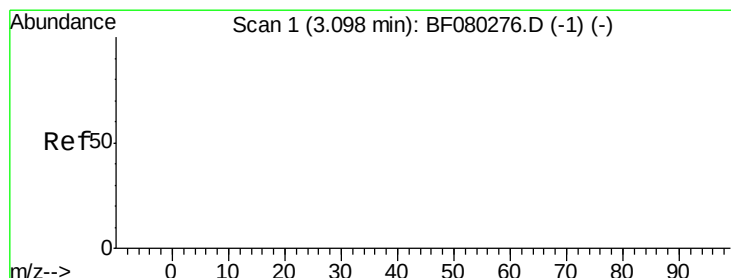
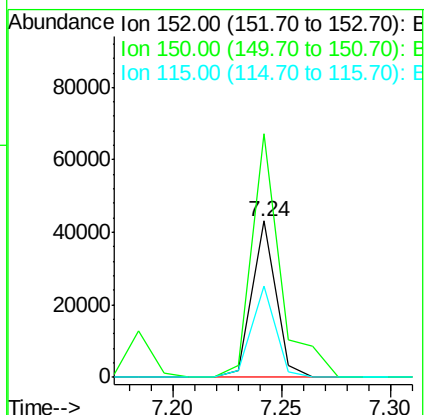
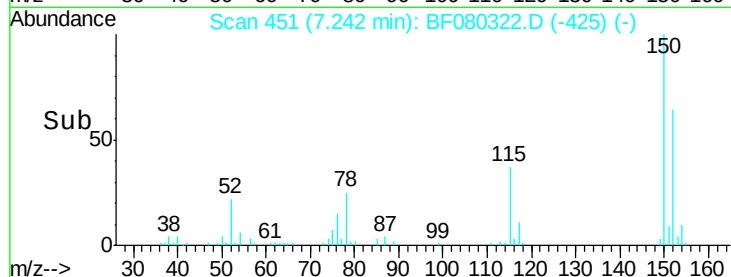
115 58.1 41.0 61.6



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: 144.63 ng

RT: 3.04 min Scan# 83

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

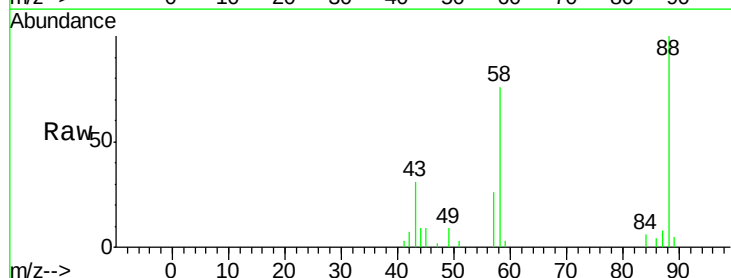
Tgt Ion: 88 Resp: 33337

Ion Ratio Lower Upper

88 100

58 77.6 0.0 0.0#

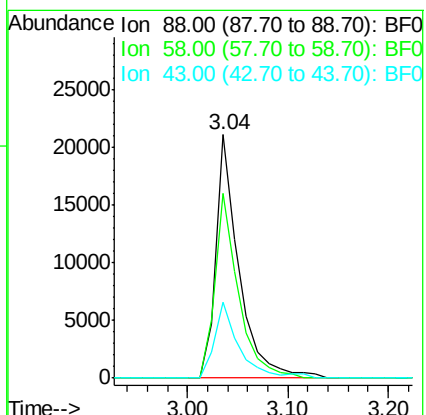
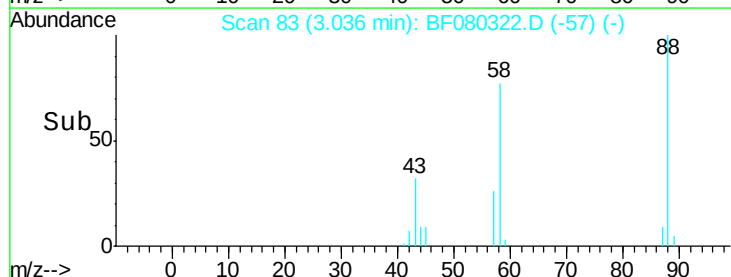
43 33.6 0.0 0.0#

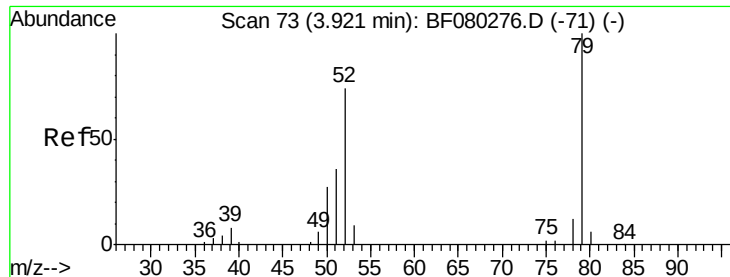


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.11 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

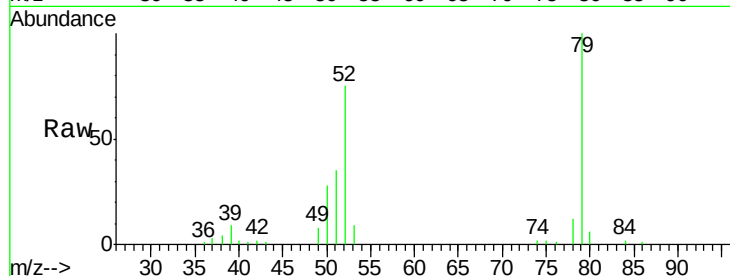
Tgt Ion: 79 Resp: 100099

Ion Ratio Lower Upper

79 100

52 75.0 59.3 88.9

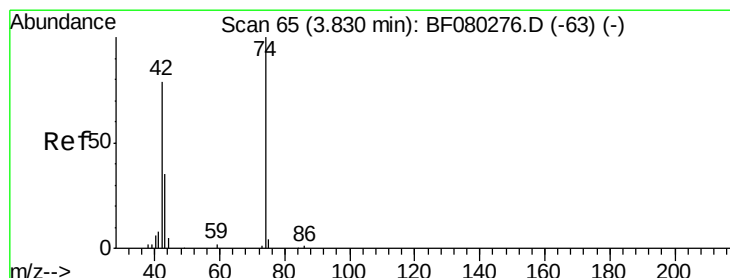
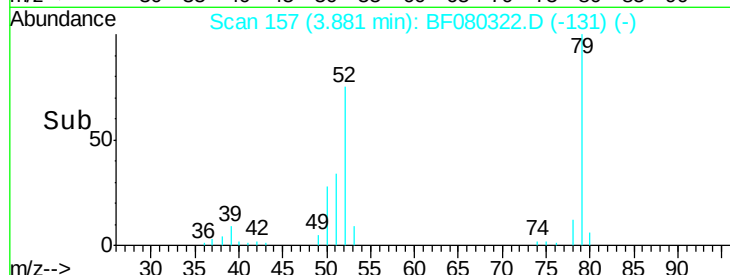
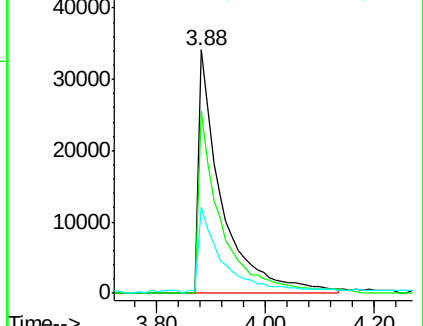
51 35.2 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 35.46 ng

RT: 3.79 min Scan# 149

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

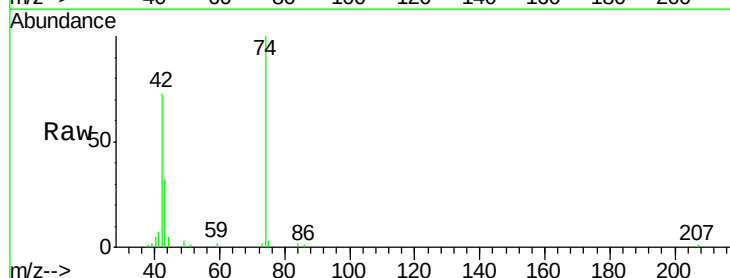
Tgt Ion: 42 Resp: 37545

Ion Ratio Lower Upper

42 100

74 136.2 101.4 152.2

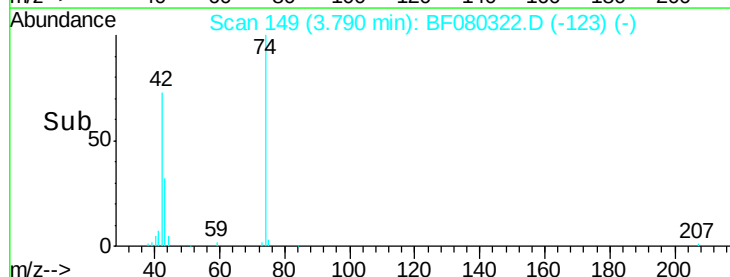
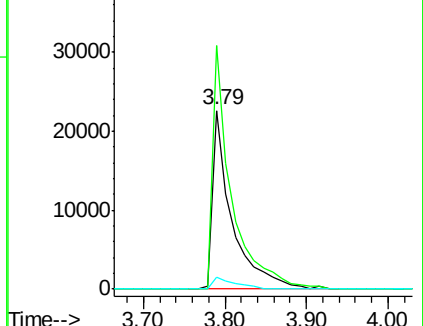
44 7.0 6.3 9.5

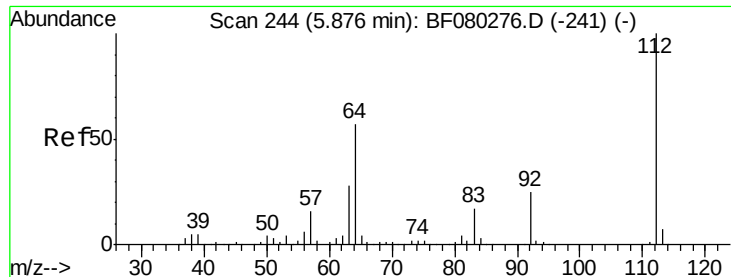


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.83 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

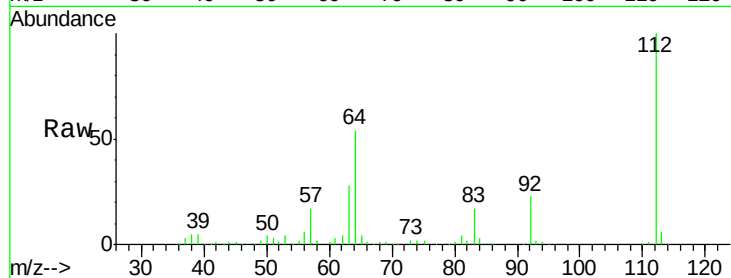
Instrument :

BNA_F

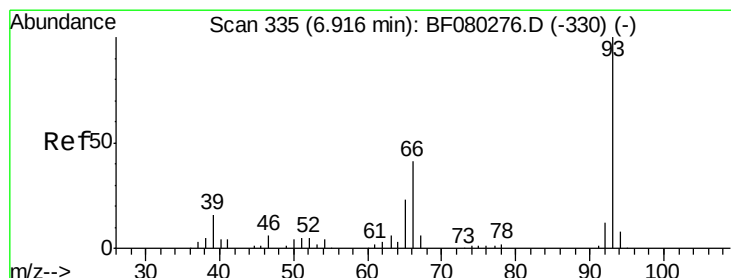
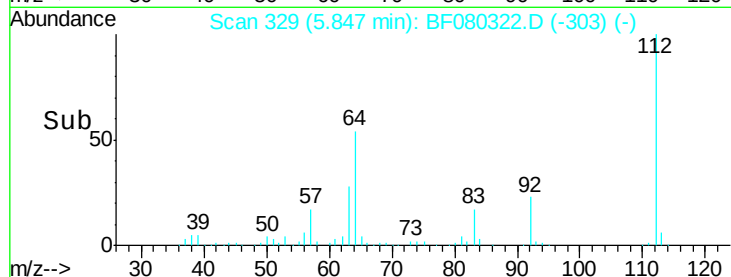
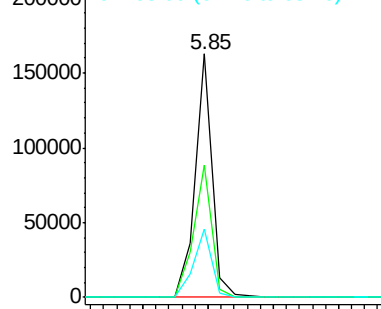
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	147571
Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.5	68.3
63	27.9	22.4	33.6



Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 39.05 ng

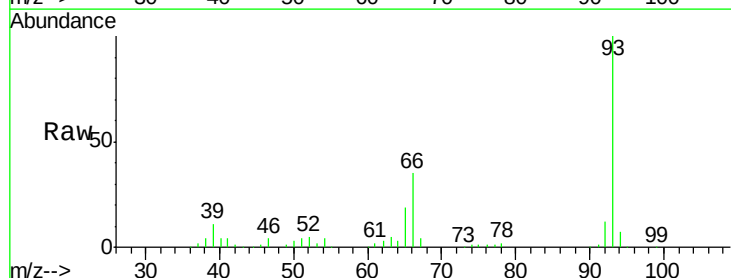
RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

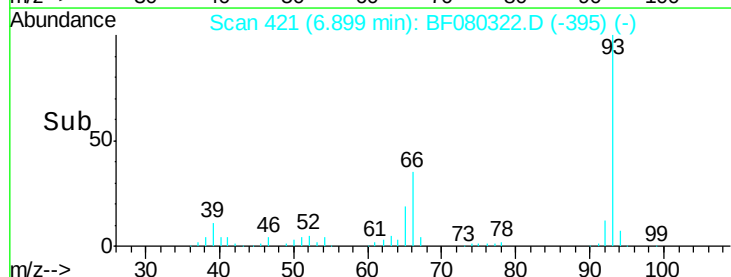
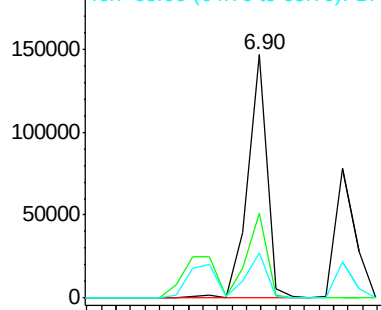
Lab File: BF080322.D

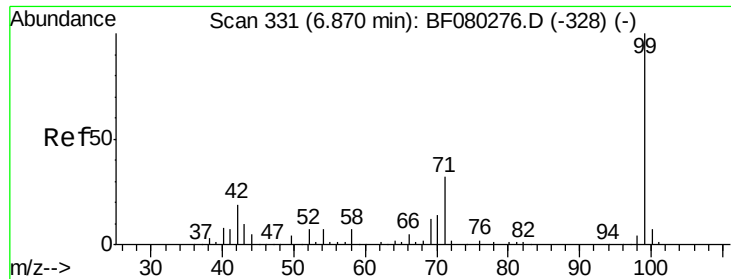
Acq: 3 Jul 2015 2:16

Tgt Ion:	93	Resp:	134646
Ion	Ratio	Lower	Upper
93	100		
66	35.1	33.7	50.5
65	18.7	18.3	27.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 72.75 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

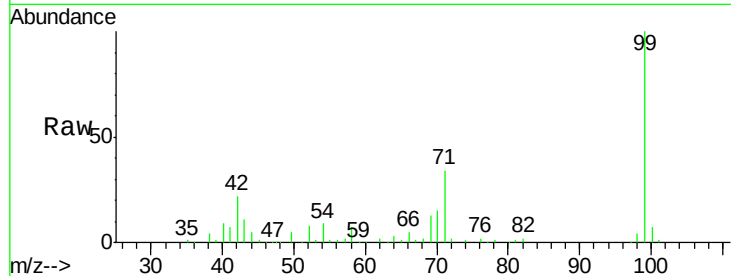
Tgt Ion: 99 Resp: 187583

Ion Ratio Lower Upper

99 100

42 22.1 15.4 23.2

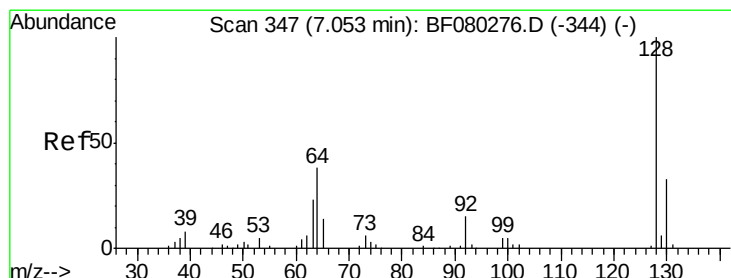
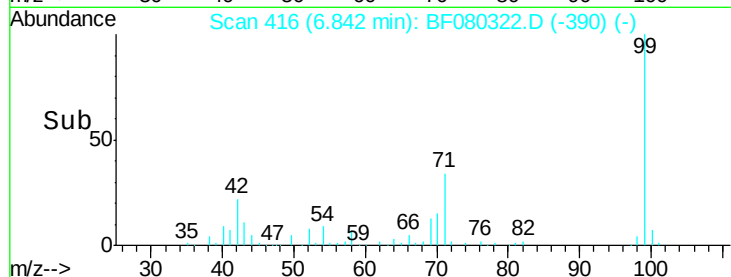
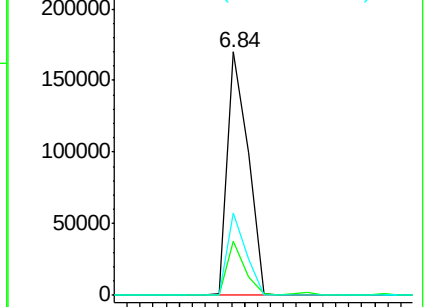
71 33.6 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.14 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

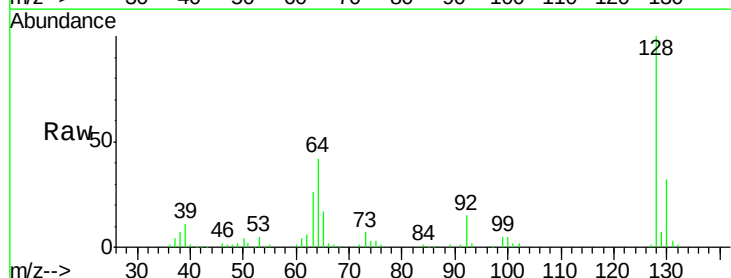
Tgt Ion: 128 Resp: 84701

Ion Ratio Lower Upper

128 100

130 32.3 13.4 53.4

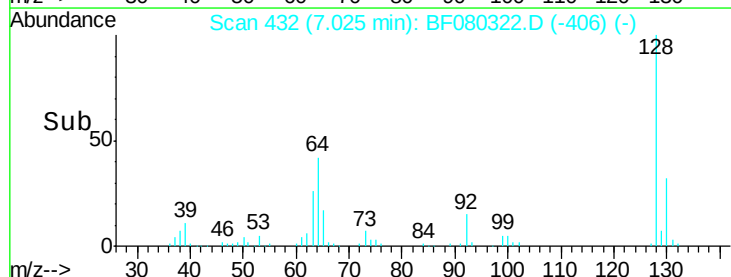
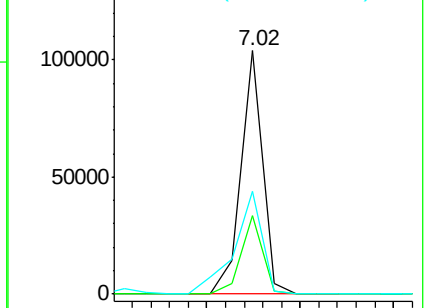
64 42.4 18.5 58.5

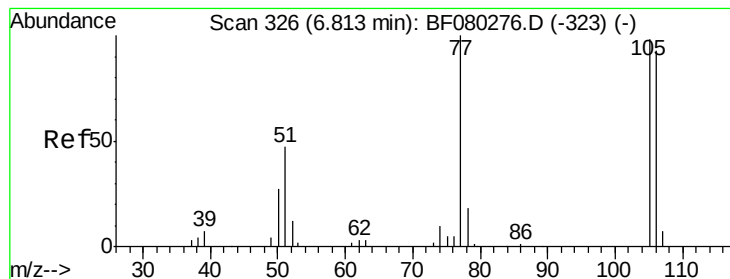


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.71 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

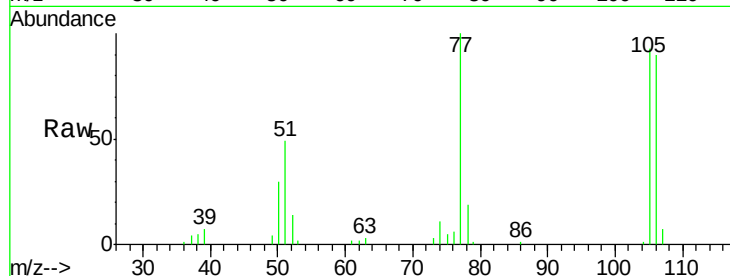
Tgt Ion: 77 Resp: 47491

Ion Ratio Lower Upper

77 100

105 92.6 78.2 118.2

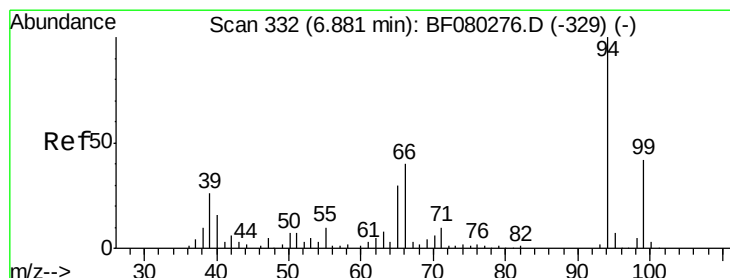
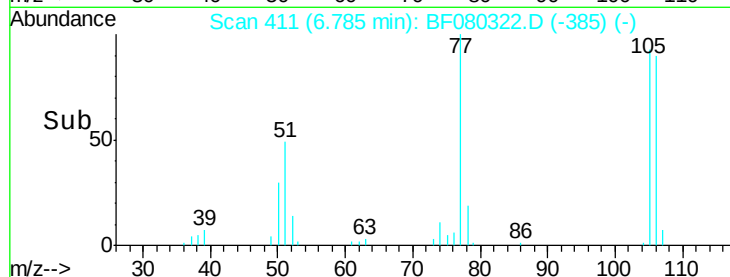
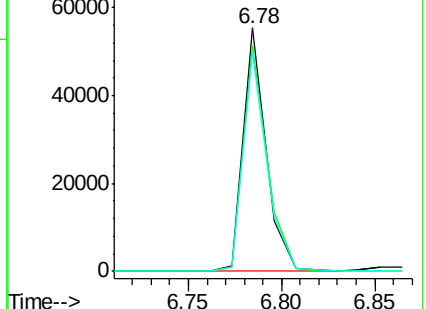
106 90.3 72.5 112.5



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: 34.66 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

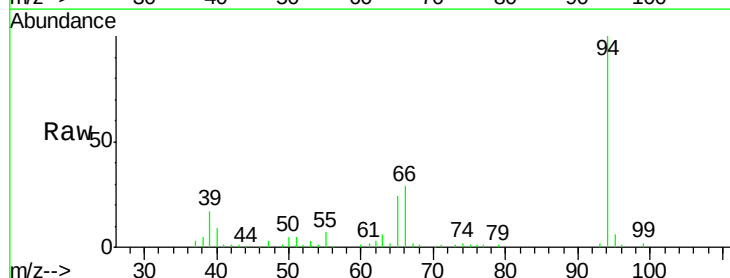
Tgt Ion: 94 Resp: 98836

Ion Ratio Lower Upper

94 100

65 23.7 9.6 49.6

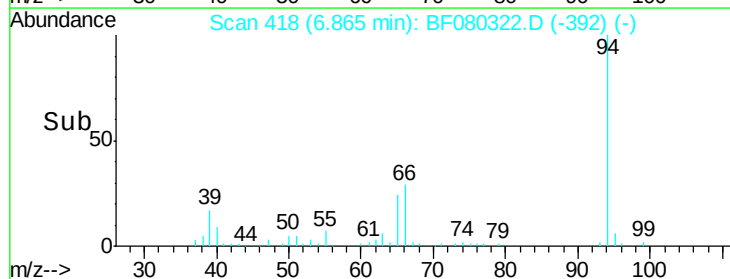
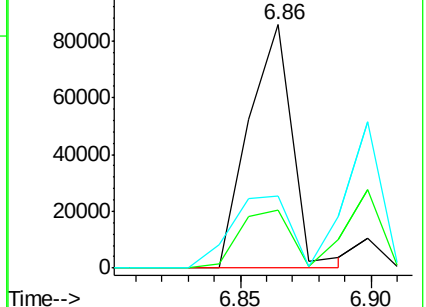
66 29.4 19.7 59.7

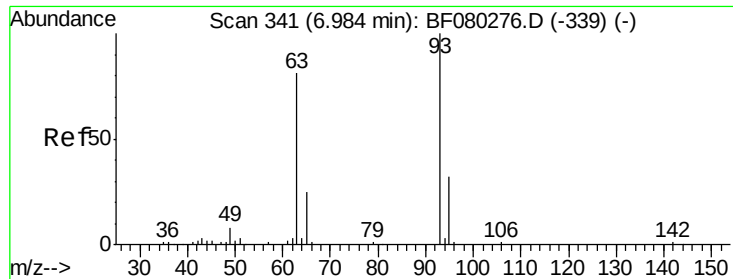


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.23 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

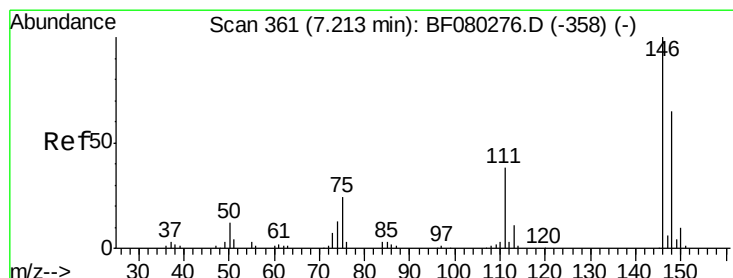
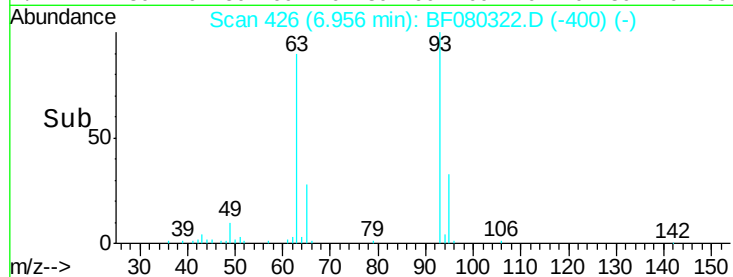
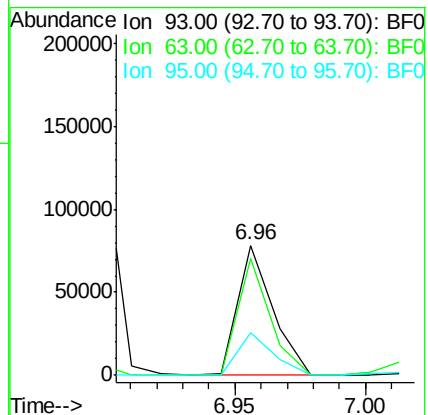
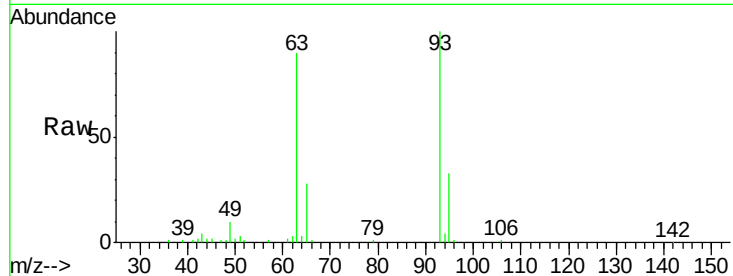
Tgt Ion: 93 Resp: 73850

Ion Ratio Lower Upper

93 100

63 89.9 61.0 101.0

95 32.6 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 38.53 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

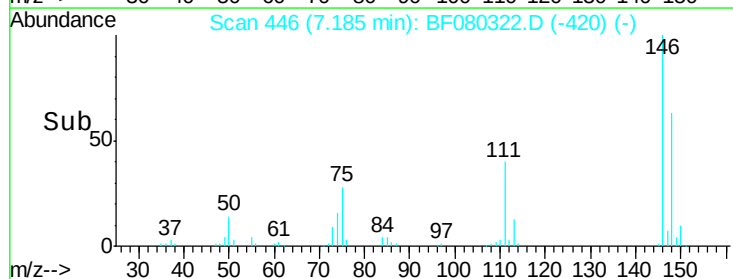
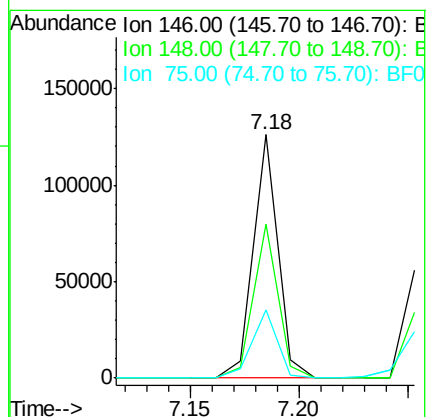
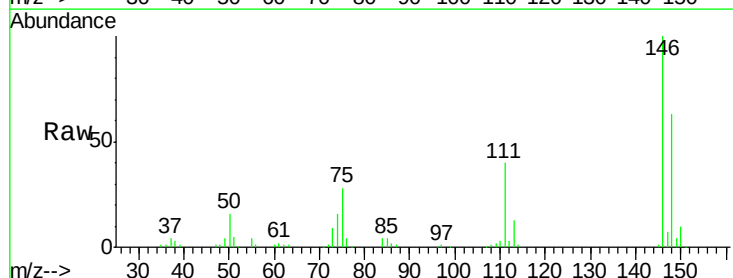
Tgt Ion: 146 Resp: 99227

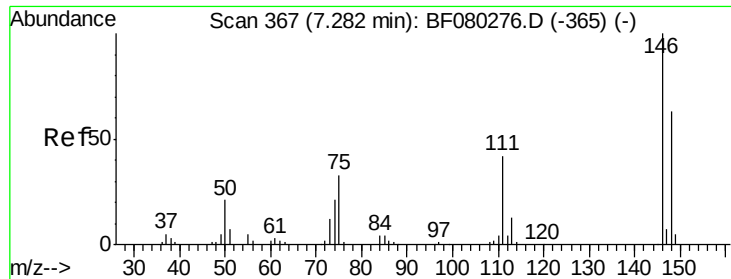
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.6

75 27.8 19.4 29.2

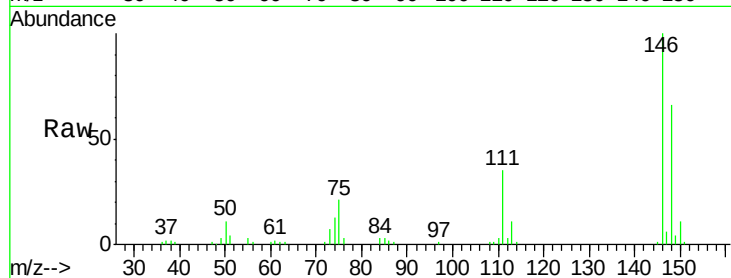




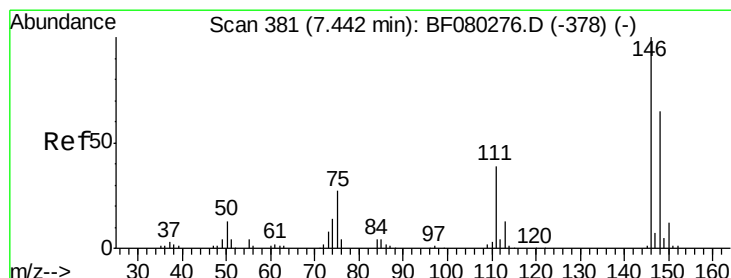
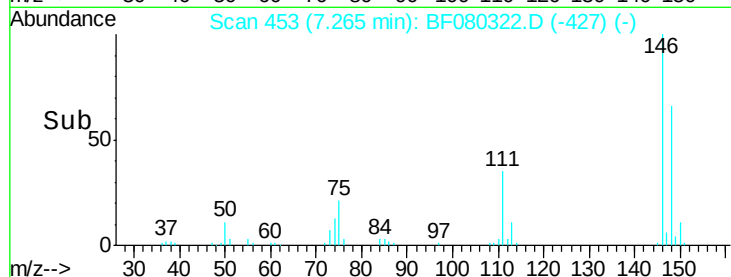
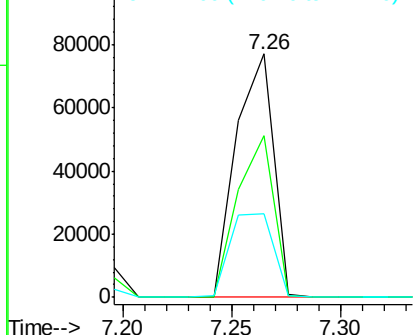
#13
 1,4-Dichlorobenzene
 Concen: 35.93 ng
 RT: 7.26 min Scan# 453
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 92134
 Ion Ratio Lower Upper
 146 100
 148 66.2 50.2 75.2
 111 34.6 33.8 50.8

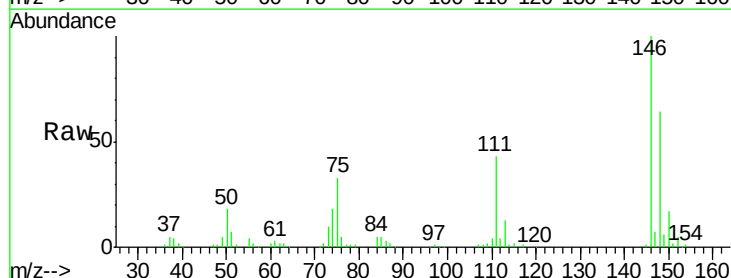


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

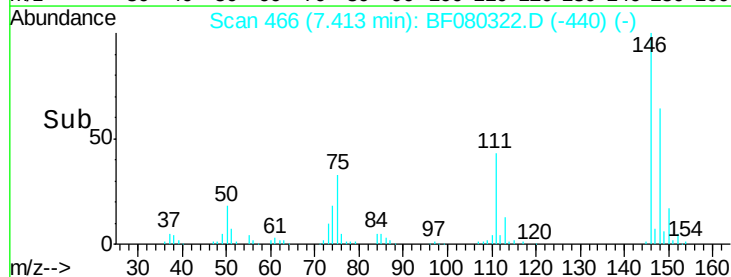
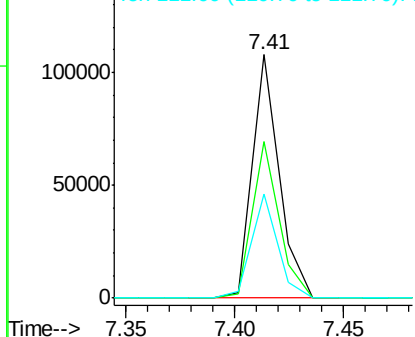


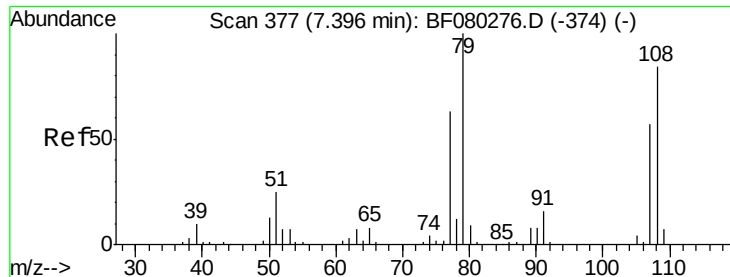
#14
 1,2-Dichlorobenzene
 Concen: 36.09 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:146 Resp: 91941
 Ion Ratio Lower Upper
 146 100
 148 64.3 52.2 78.4
 111 42.9 31.6 47.4



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





#15

Benzyl Alcohol

Concen: 38.38 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

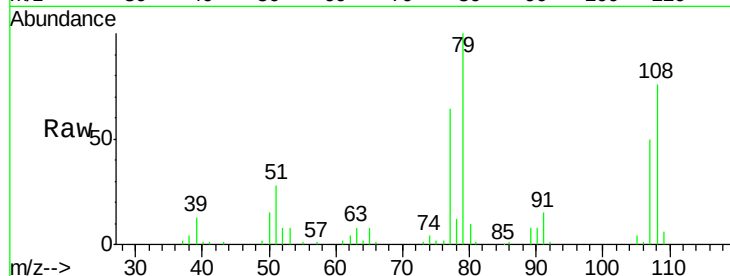
Tgt Ion: 79 Resp: 76190

Ion Ratio Lower Upper

79 100

108 75.6 67.1 100.7

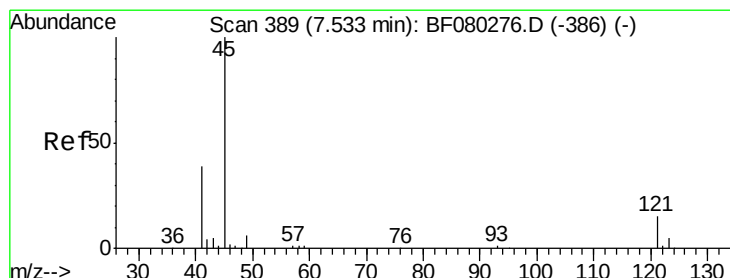
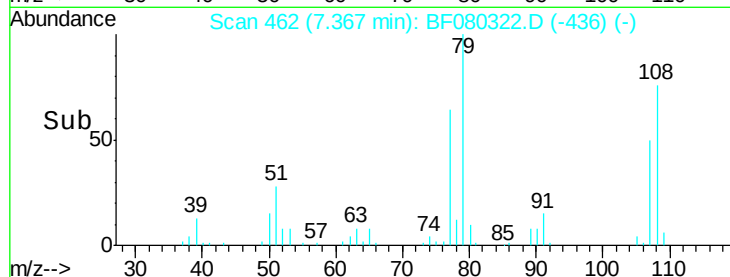
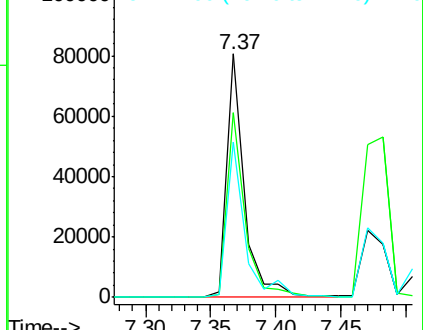
77 63.6 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.00 ng

RT: 7.52 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

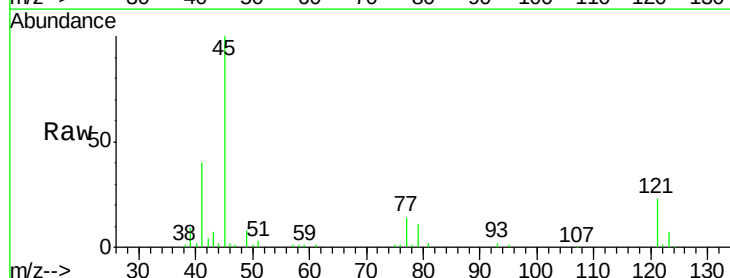
Tgt Ion: 45 Resp: 119128

Ion Ratio Lower Upper

45 100

77 14.2 0.0 32.0

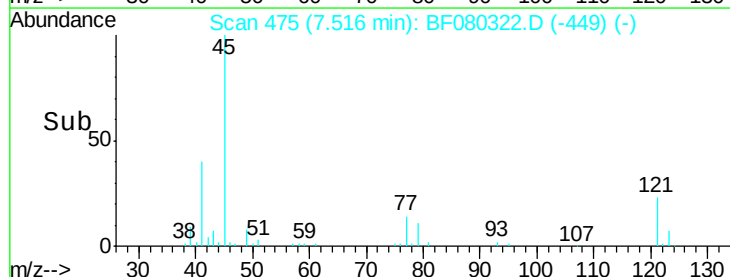
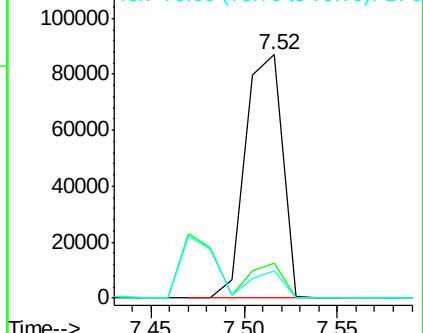
79 11.0 0.0 29.3

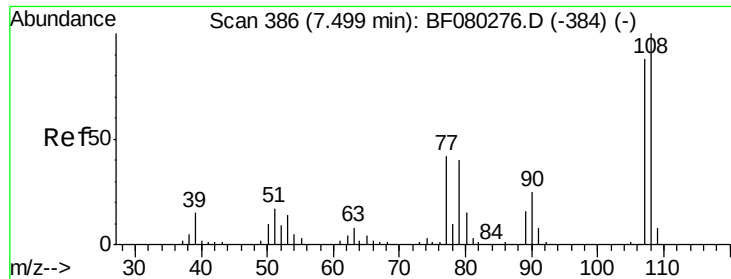


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

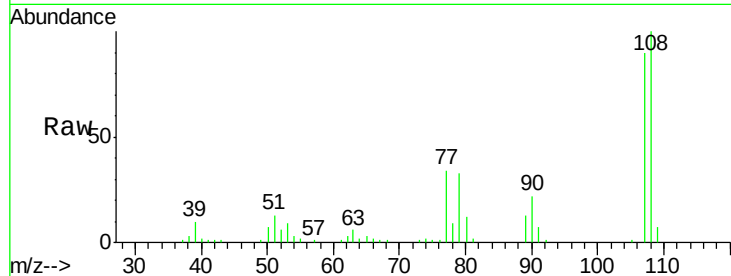




#17
2-Methylphenol
Concen: 35.15 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.6	136.0
77	37.4	38.0	57.0#
79	36.4	36.4	54.6#



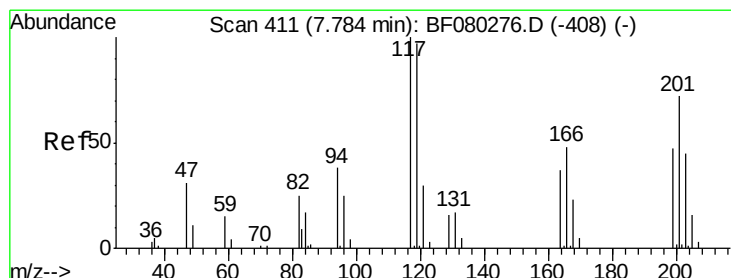
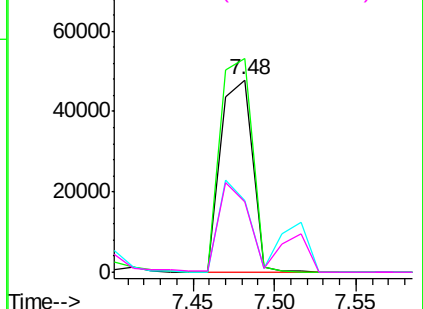
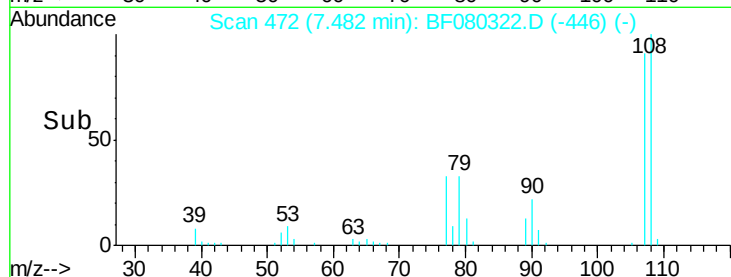
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

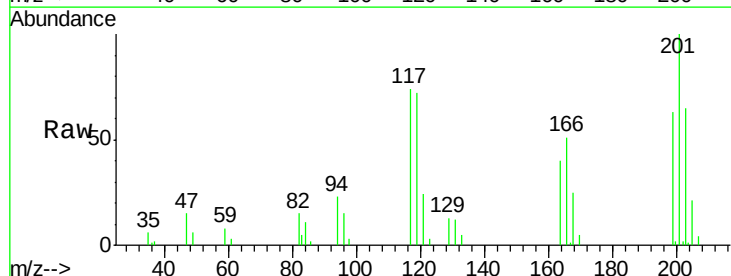
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.47 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.3	115.9
201	135.4	57.5	86.3#

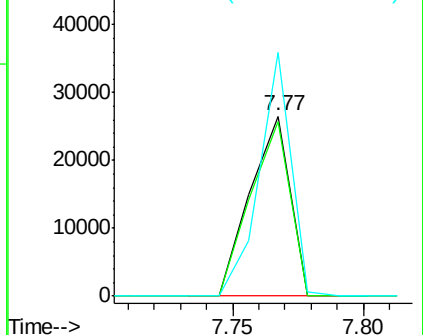
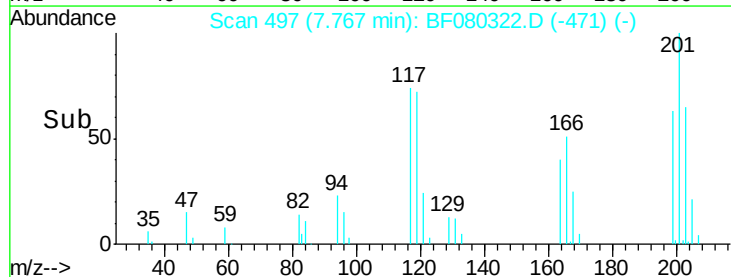


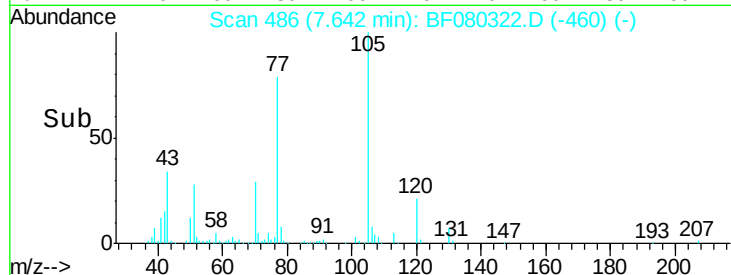
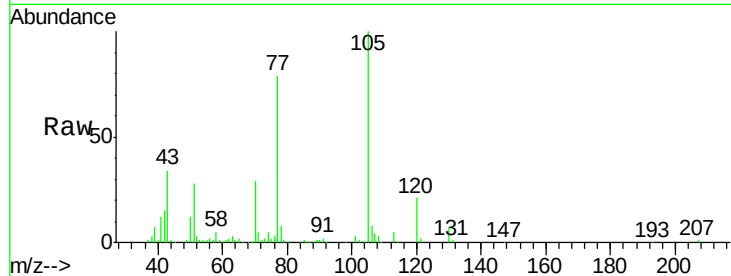
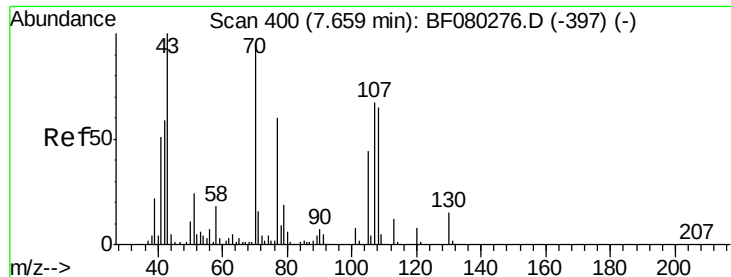
Abundance

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

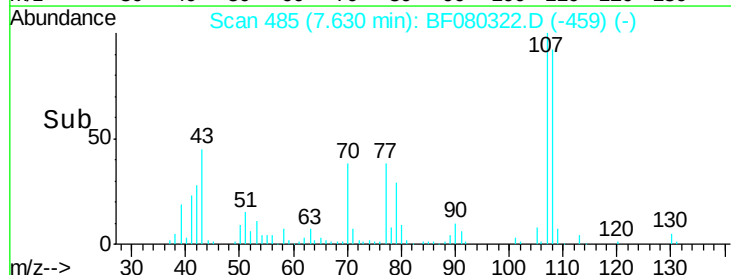
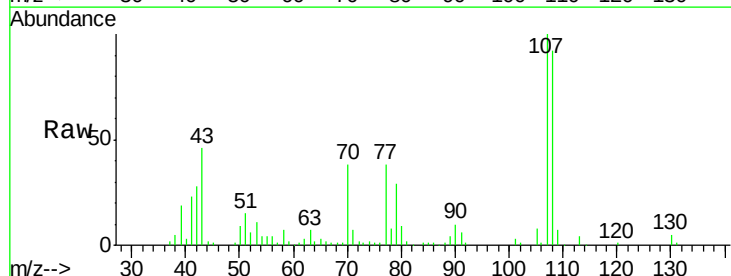
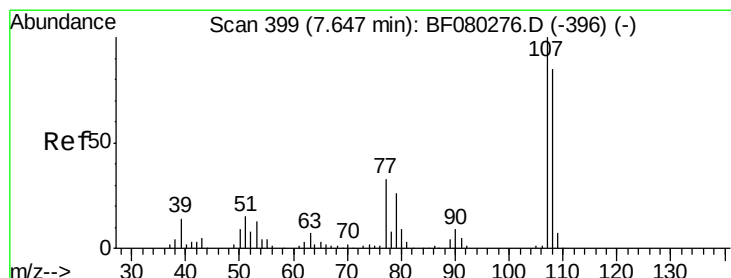
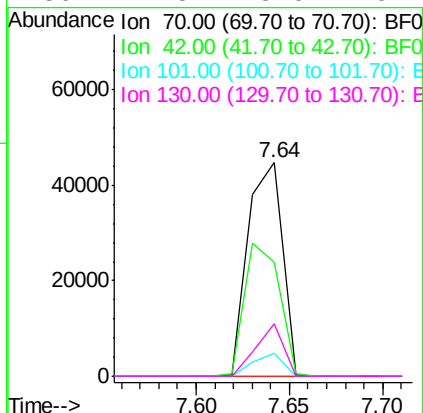




#19
n-Nitroso-di-n-propylamine
Concen: 33.41 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

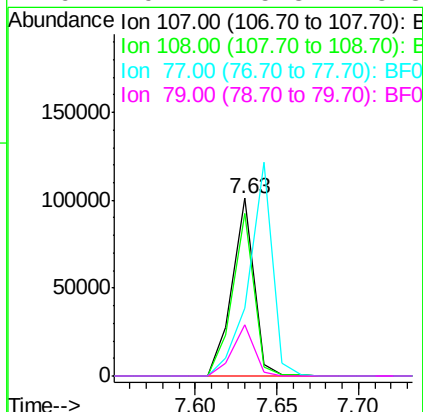
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

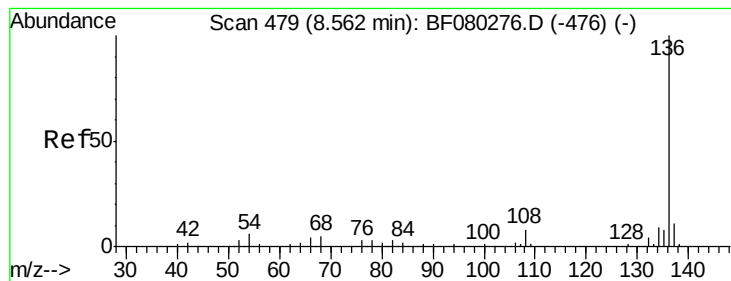
Tgt Ion: 70 Resp: 57279
Ion Ratio Lower Upper
70 100
42 53.4 49.8 74.8
101 11.0 6.8 10.2#
130 24.8 13.0 19.4#



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 107 Resp: 93331
Ion Ratio Lower Upper
107 100
108 91.6 64.9 104.9
77 38.2 12.9 52.9
79 29.1 5.8 45.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 136568

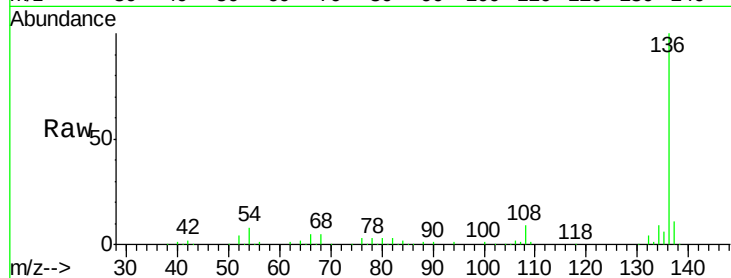
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 7.7 4.9 7.3#

68 5.5 4.0 6.0

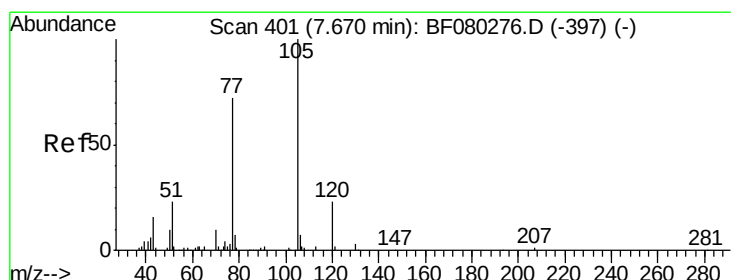
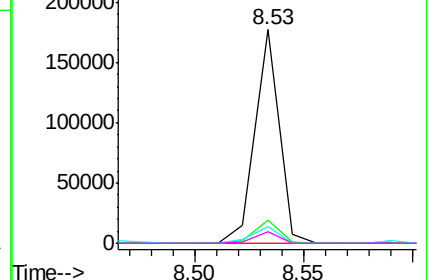
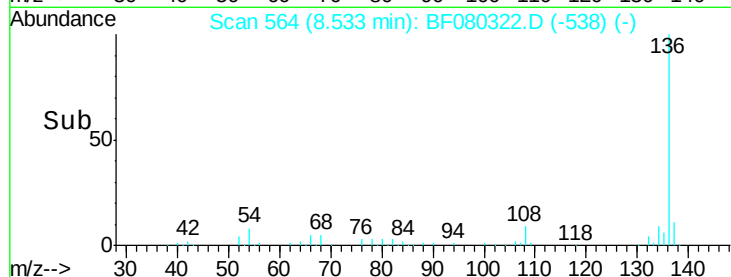


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.79 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Tgt Ion:105 Resp: 120567

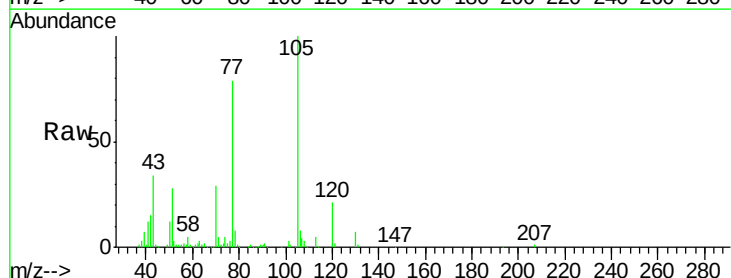
Ion Ratio Lower Upper

105 100

71 4.8 1.4 2.0#

51 28.0 18.5 27.7#

120 21.4 18.1 27.1

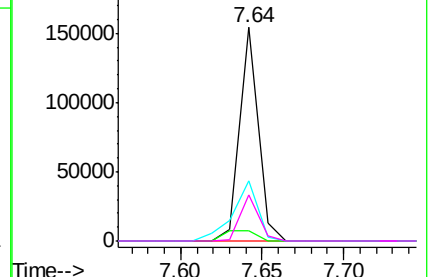
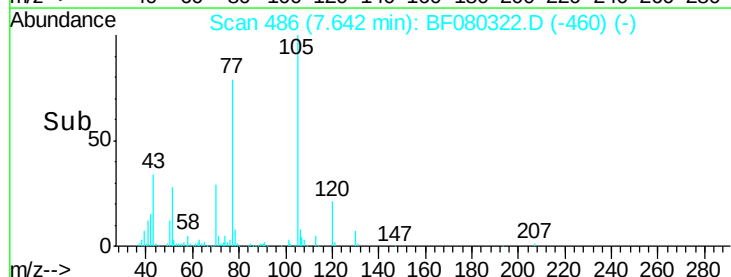


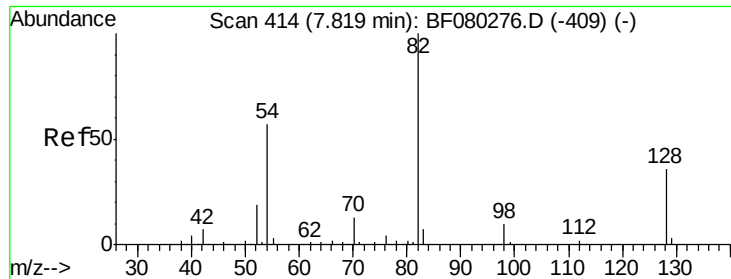
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

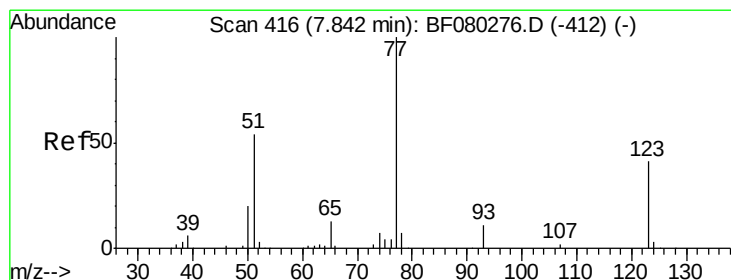
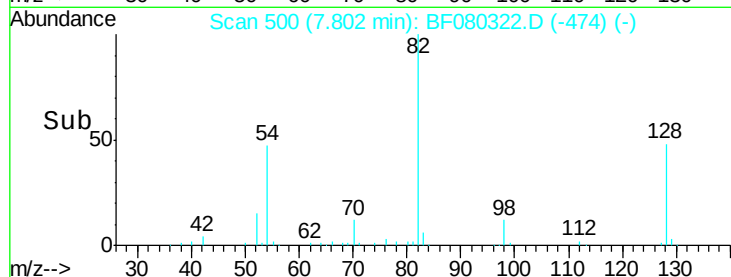
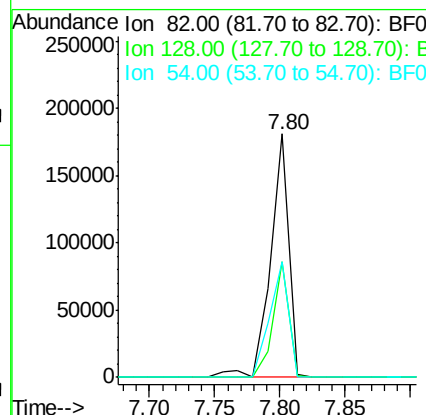
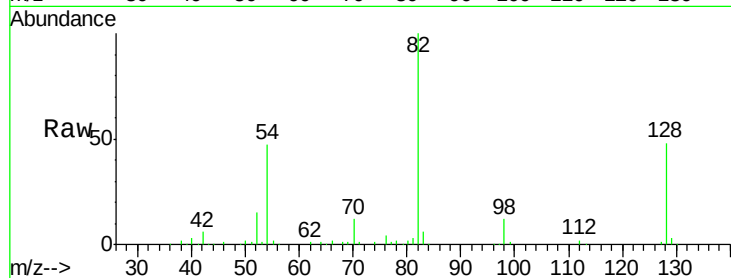




#23
 Nitrobenzene-d5
 Concen: 71.50 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

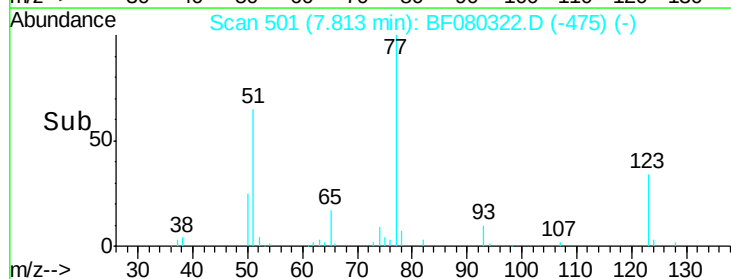
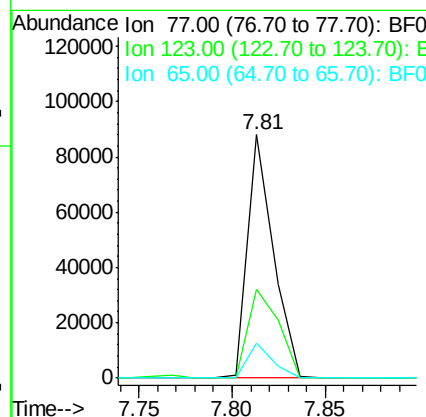
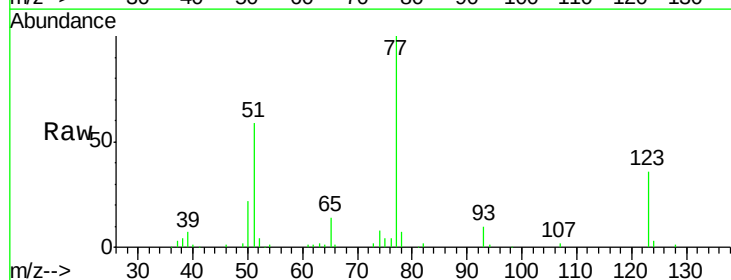
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

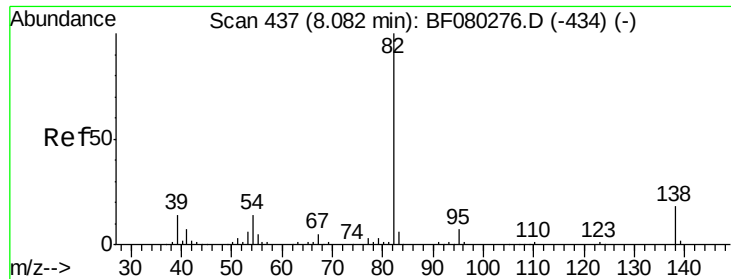
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.6	29.0	43.4
54	47.4	45.3	67.9



#24
 Nitrobenzene
 Concen: 32.98 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	33.0	49.6
65	14.2	10.6	15.8





#25

Isophorone

Concen: 34.07 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

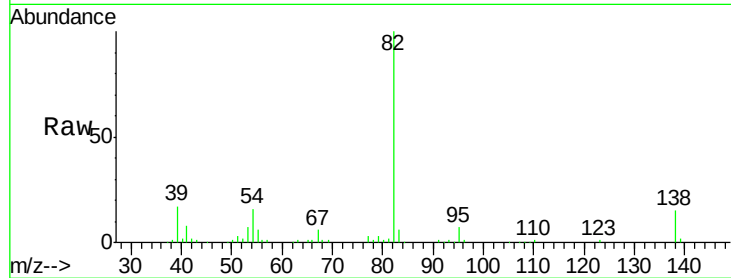
Tgt Ion: 82 Resp: 164257

Ion Ratio Lower Upper

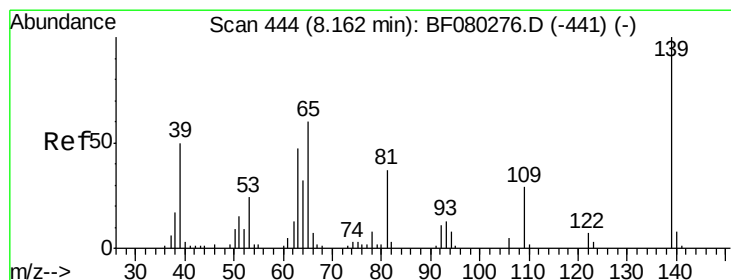
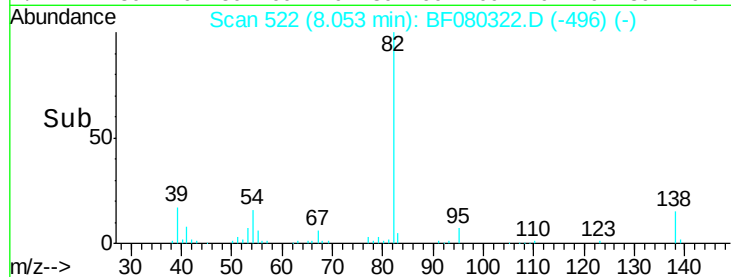
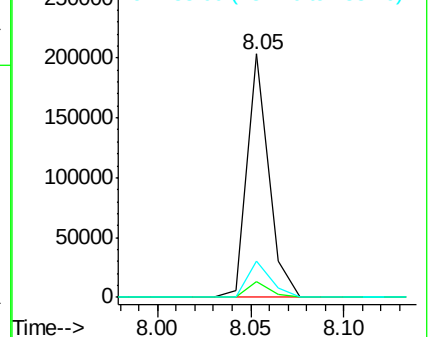
82 100

95 6.5 5.3 7.9

138 15.0 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 33.84 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

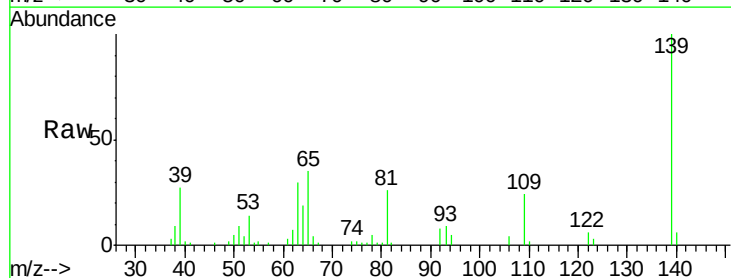
Tgt Ion: 139 Resp: 38011

Ion Ratio Lower Upper

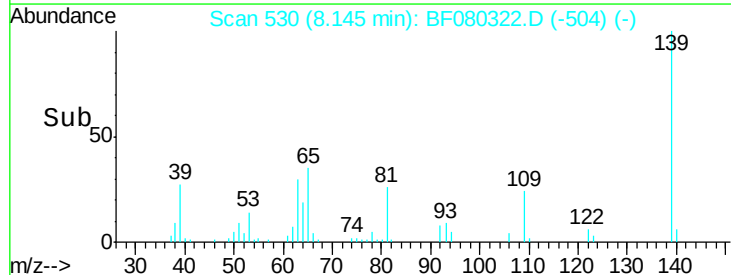
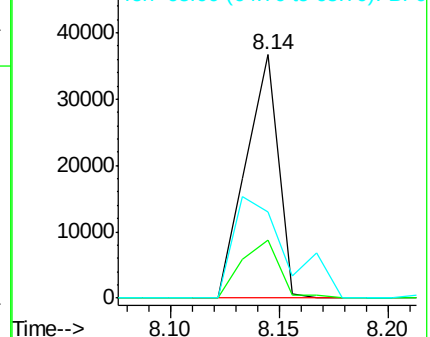
139 100

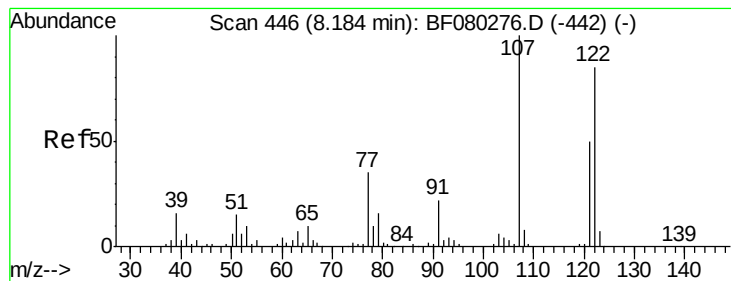
109 24.0 23.1 34.7

65 35.2 47.6 71.4#



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





#27

2,4-Dimethylphenol

Concen: 36.10 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

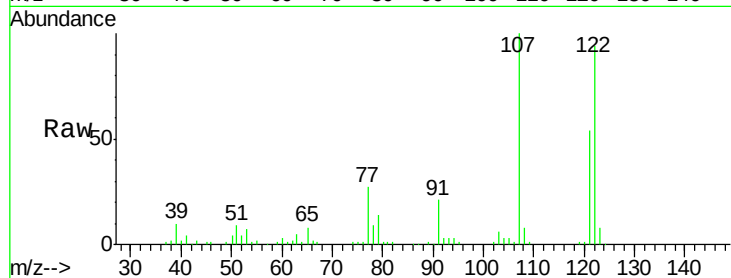
Tgt Ion: 122 Resp: 74433

Ion Ratio Lower Upper

122 100

107 106.5 93.7 140.5

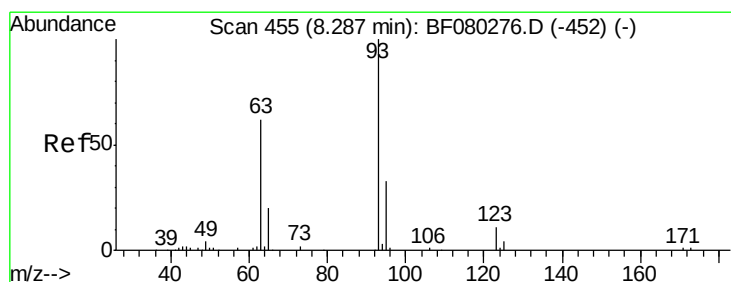
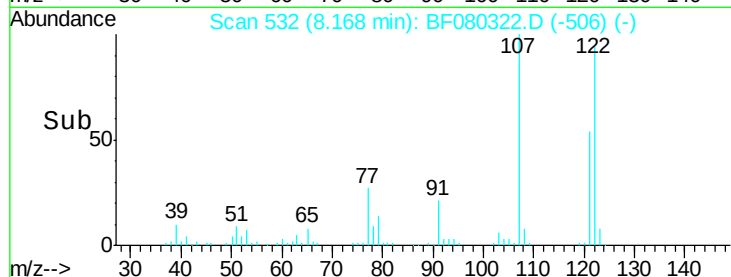
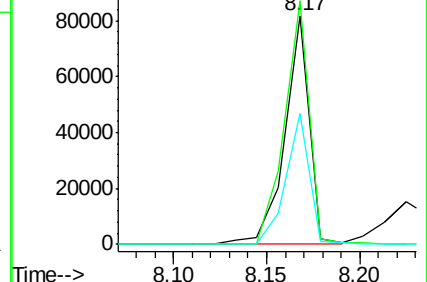
121 57.2 46.9 70.3



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: 34.49 ng

RT: 8.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

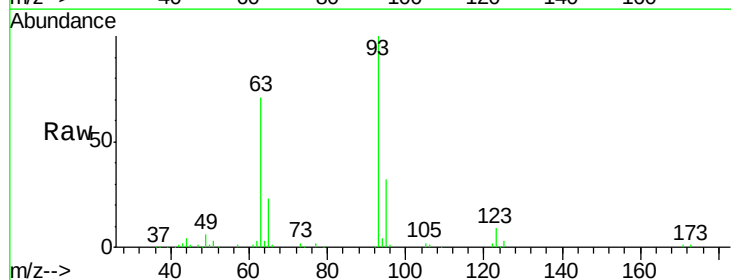
Tgt Ion: 93 Resp: 99780

Ion Ratio Lower Upper

93 100

95 31.9 26.6 39.8

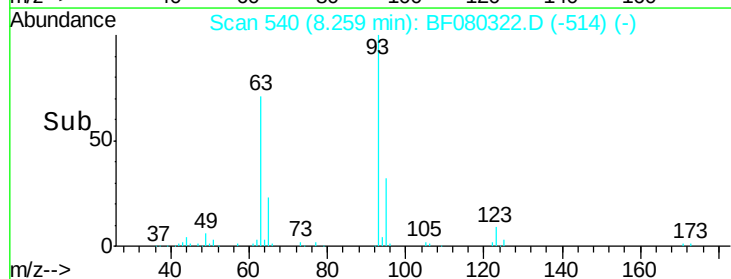
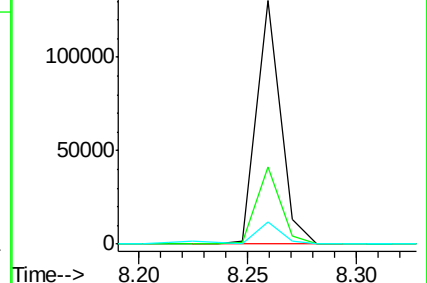
123 9.3 9.2 13.8

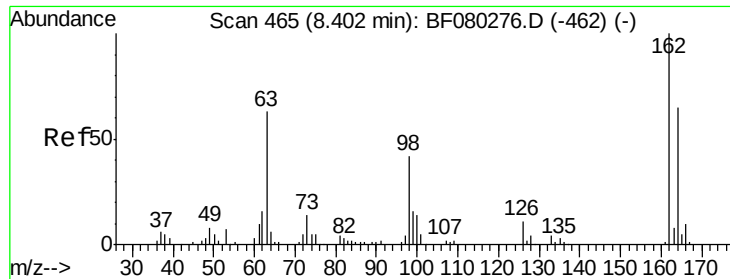


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

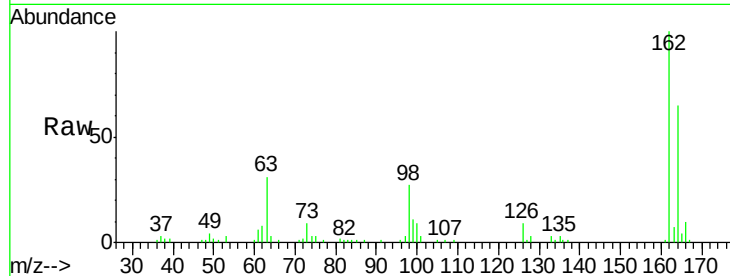




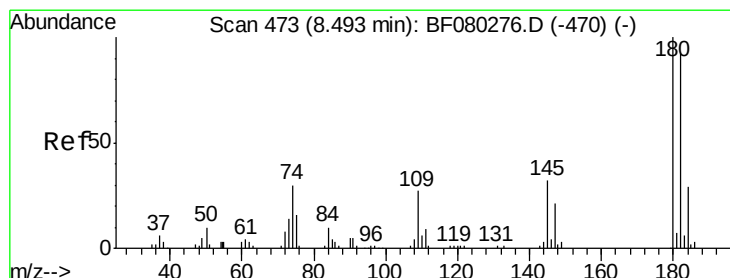
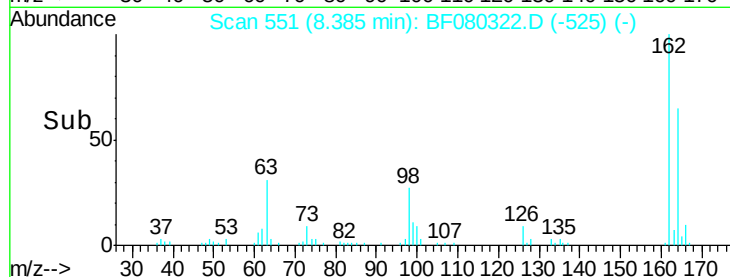
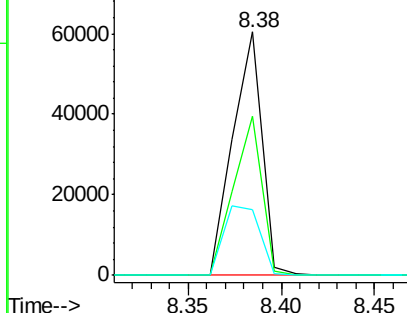
#29
 2,4-Dichlorophenol
 Concen: 34.82 ng
 RT: 8.38 min Scan# 551
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 66313
 Ion Ratio Lower Upper
 162 100
 164 65.3 44.6 84.6
 98 26.7 21.7 61.7

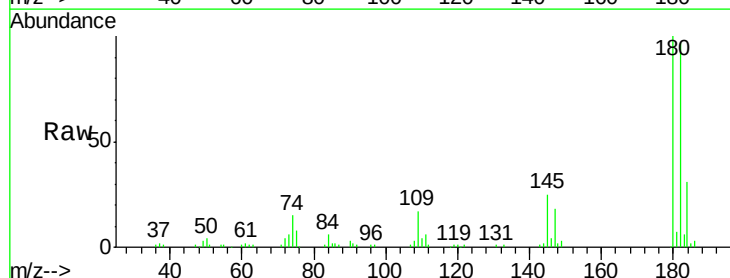


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

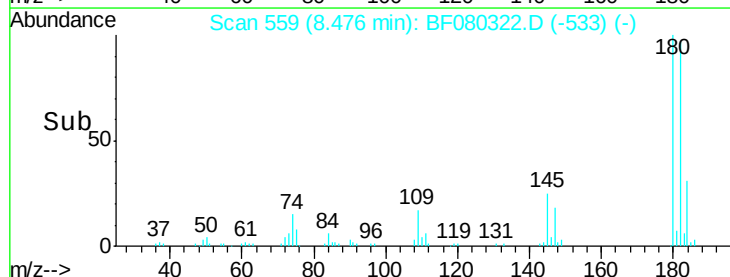
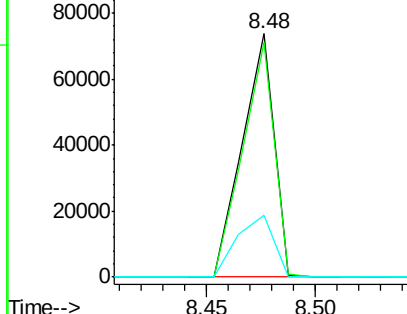


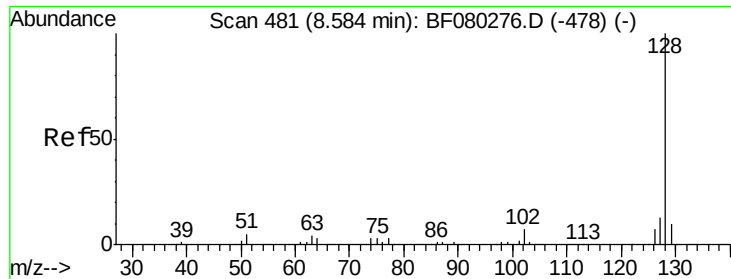
#30
 1,2,4-Trichlorobenzene
 Concen: 33.68 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:180 Resp: 74819
 Ion Ratio Lower Upper
 180 100
 182 96.6 73.8 110.6
 145 25.2 25.6 38.4#



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

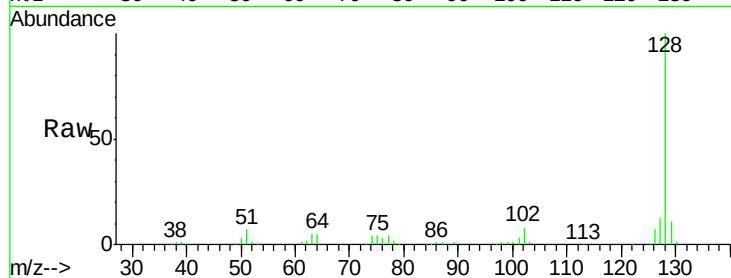




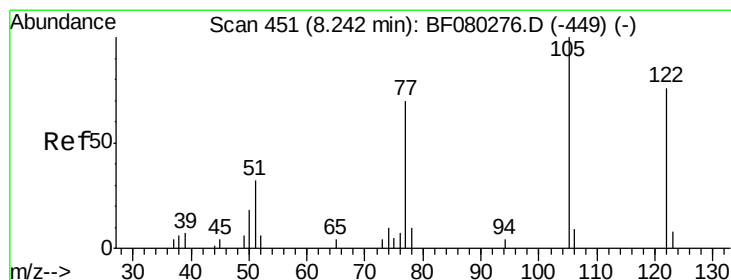
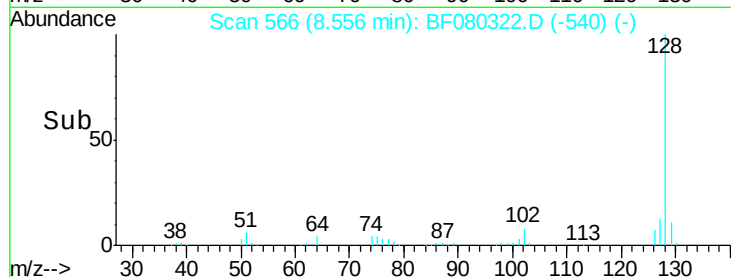
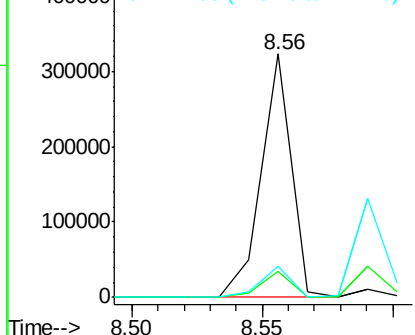
#31
Naphthalene
Concen: 37.64 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 261865
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 12.9 10.4 15.6

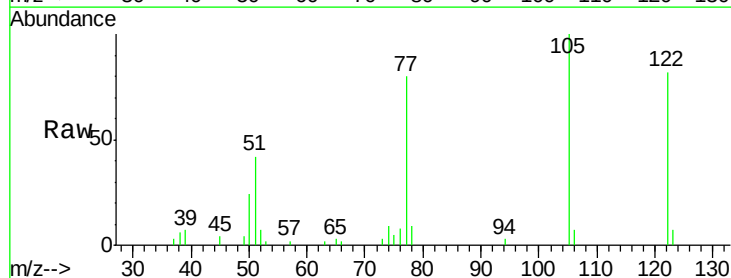


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

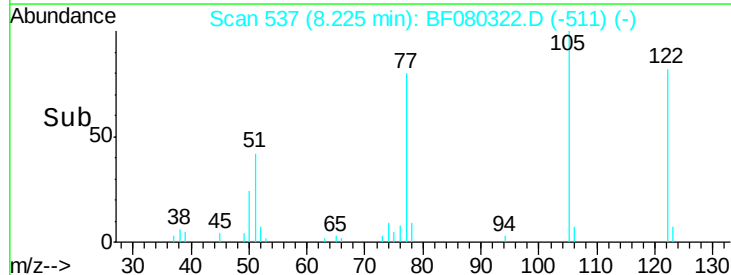
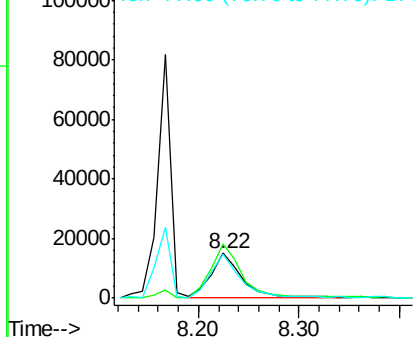


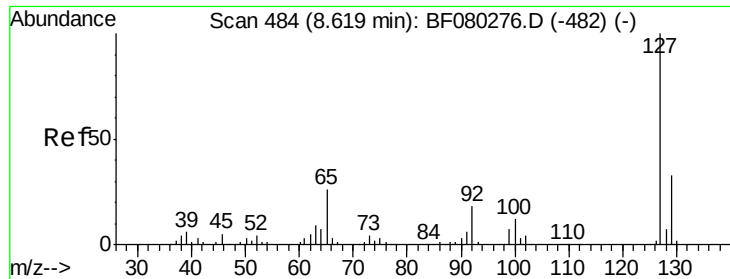
#32
Benzoic acid
Concen: 69.75 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:122 Resp: 32911
Ion Ratio Lower Upper
122 100
105 121.8 103.3 143.3
77 97.1 71.5 111.5



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

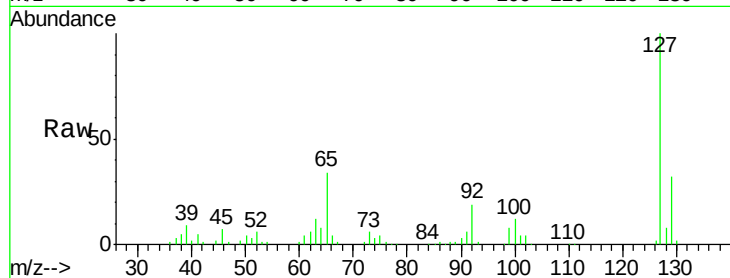




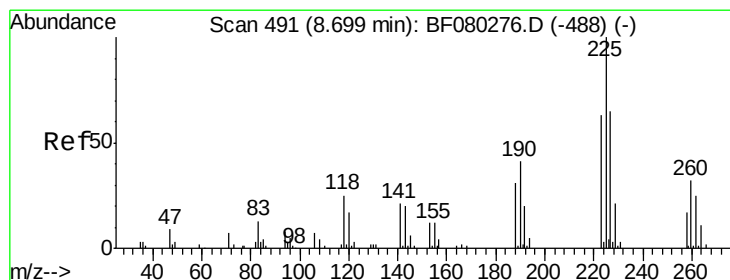
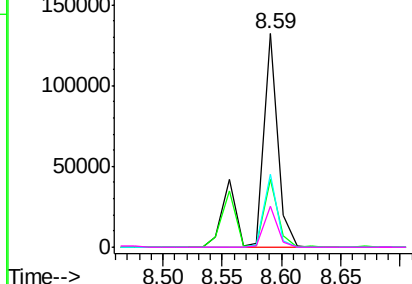
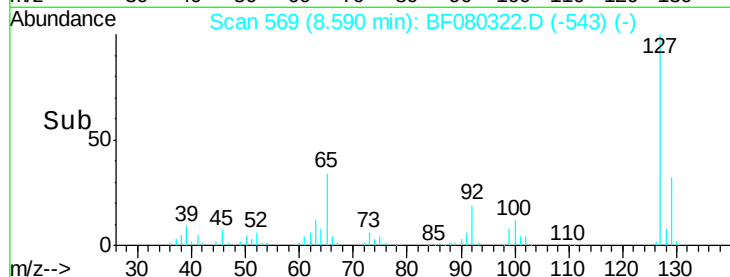
#33
4-Chloroaniline
Concen: 47.61 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	140523
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	34.5	21.0	31.6
92	19.2	14.1	21.1

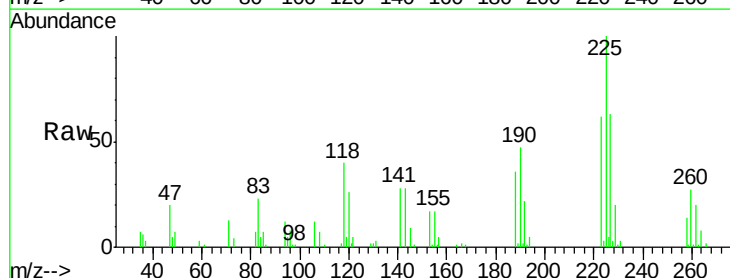


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

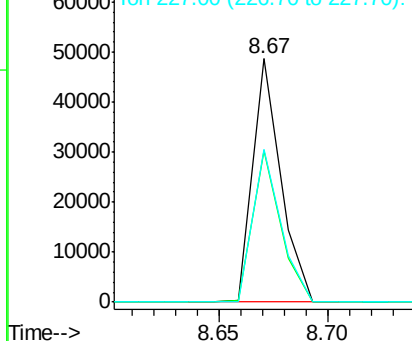
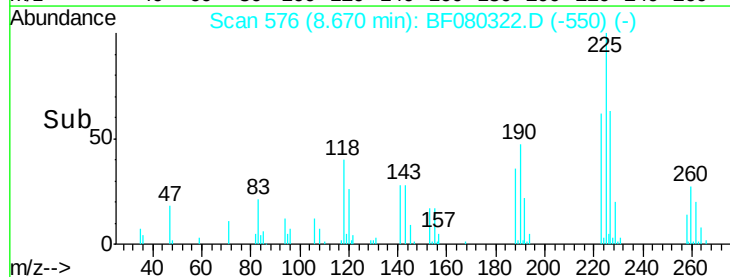


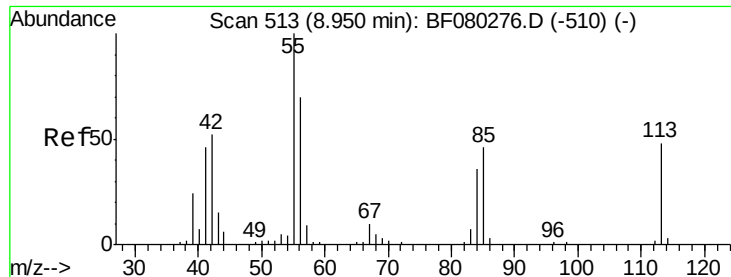
#34
Hexachlorobutadiene
Concen: 31.16 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:	225	Resp:	43607
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	62.8	51.8	77.8



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

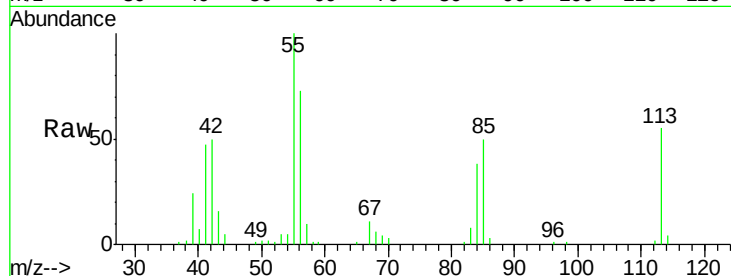




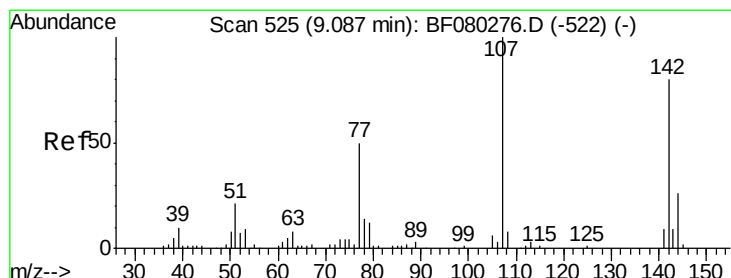
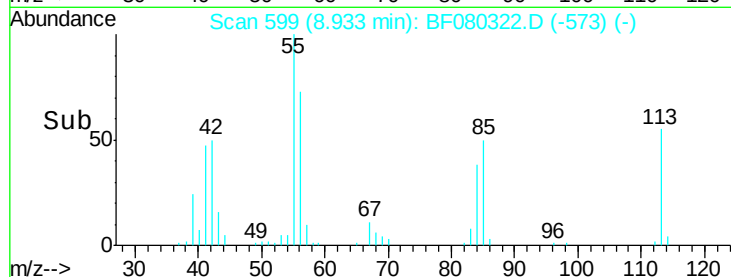
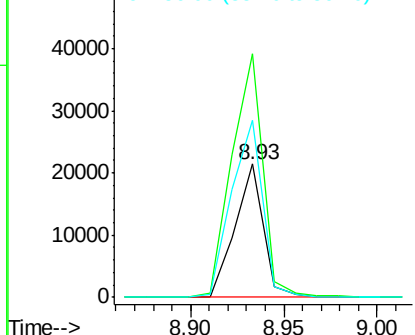
#35
 Caprolactam
 Concen: 39.30 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 22706
 Ion Ratio Lower Upper
 113 100
 55 182.8 189.7 229.7#
 56 132.7 127.2 167.2

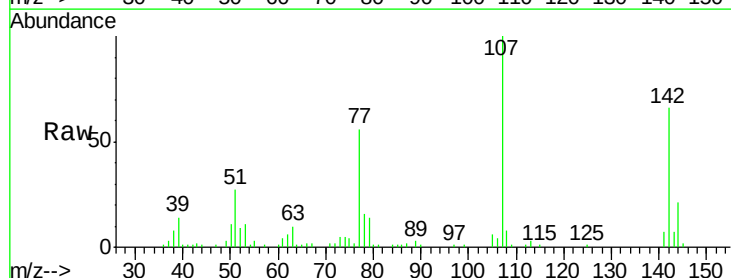


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

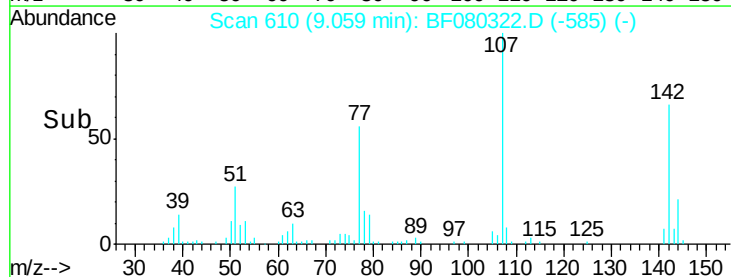
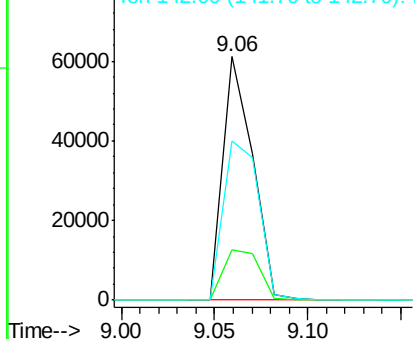


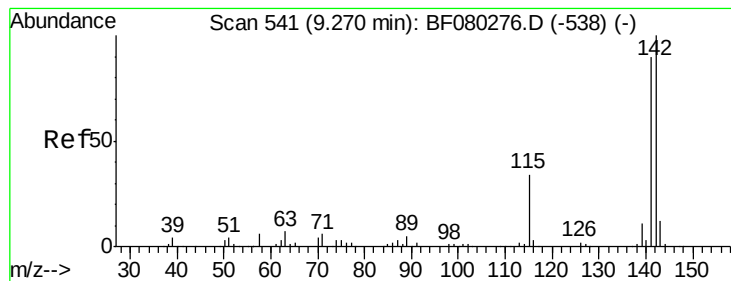
#36
 4-Chloro-3-methylphenol
 Concen: 33.15 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:107 Resp: 68354
 Ion Ratio Lower Upper
 107 100
 144 20.6 20.4 30.6
 142 65.5 63.8 95.6



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





#37

2-Methylnaphthalene

Concen: 33.92 ng

RT: 9.25 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

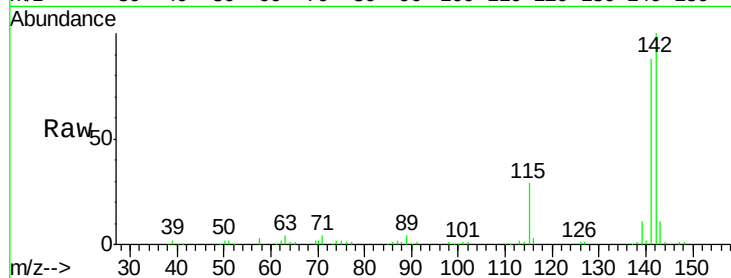
Instrument :

BNA_F

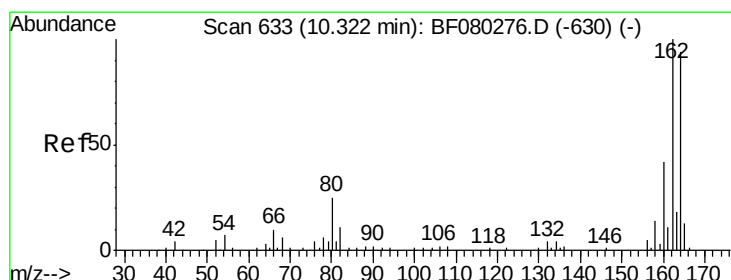
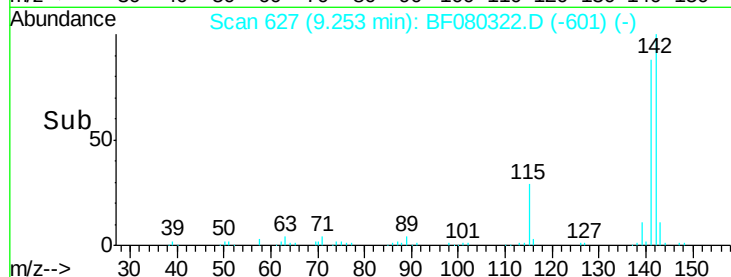
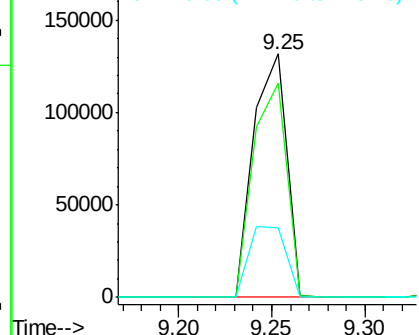
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	142	Resp:	161585
Ion Ratio	Lower	Upper	
142	100		
141	88.0	71.8	107.6
115	28.6	27.4	41.2



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



#38

Acenaphthene-d10

Concen: 20.00 ng

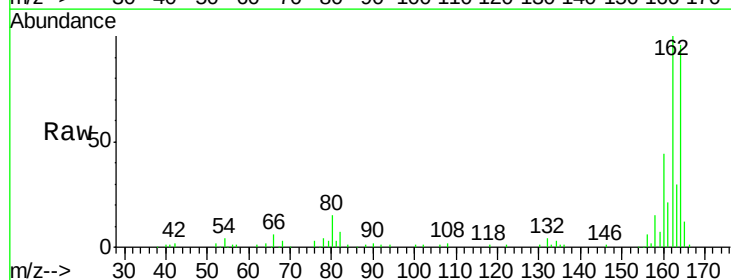
RT: 10.30 min Scan# 719

Delta R.T. 0.00 min

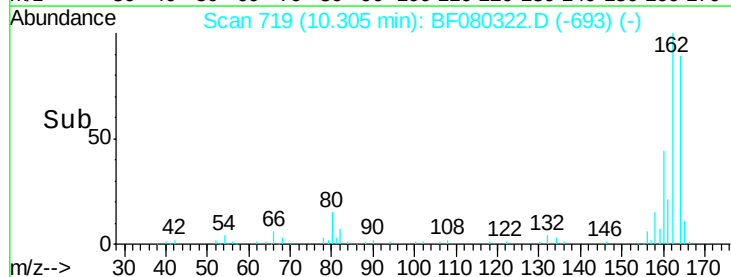
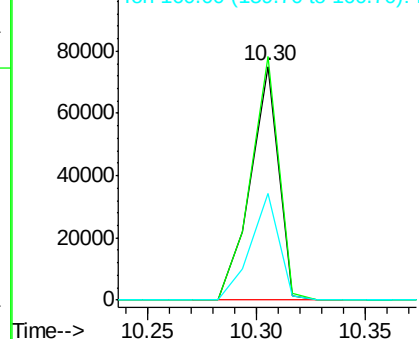
Lab File: BF080322.D

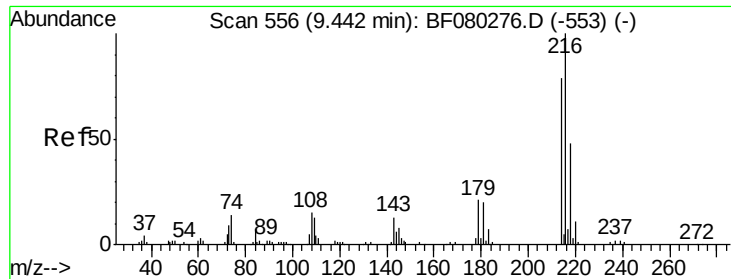
Acq: 3 Jul 2015 2:16

Tgt Ion:	164	Resp:	67395
Ion Ratio	Lower	Upper	
164	100		
162	104.3	84.8	127.2
160	45.4	35.8	53.8



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

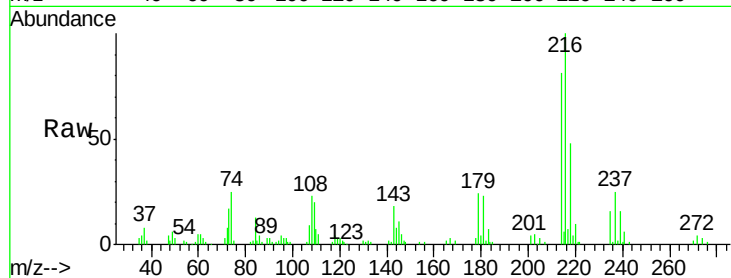




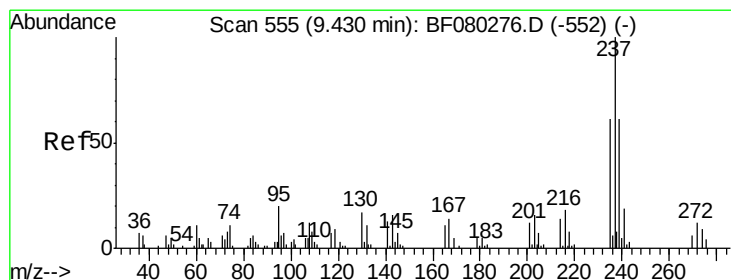
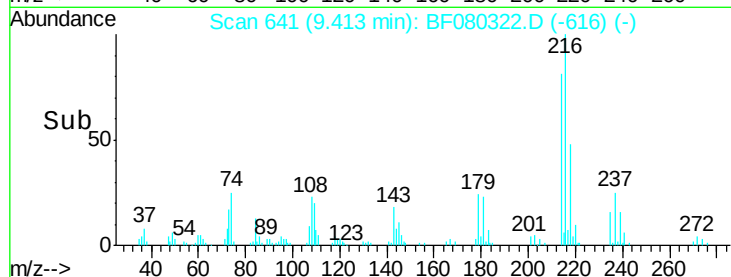
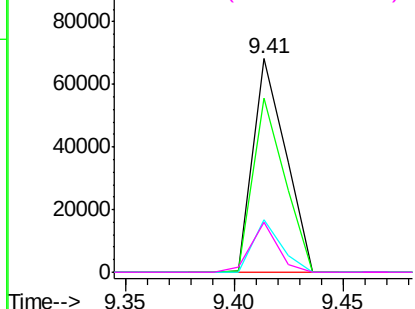
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.75 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	71213
Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.6
179	21.2	16.8	25.2
108	19.4	13.8	20.8

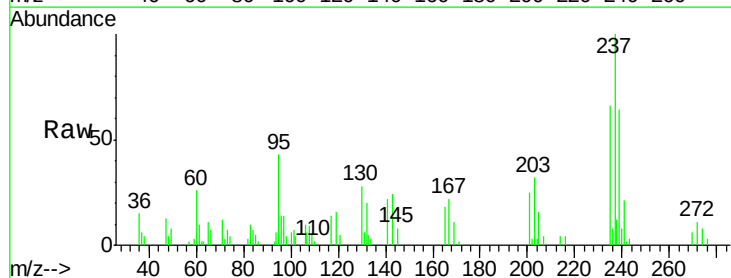


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

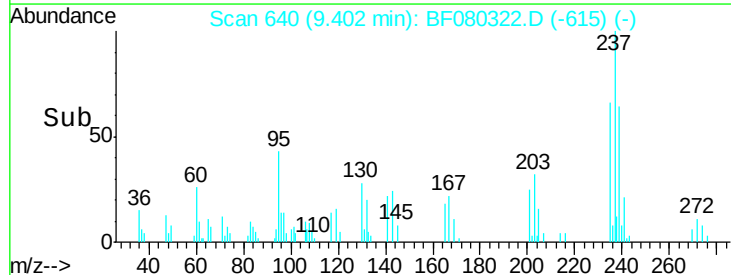
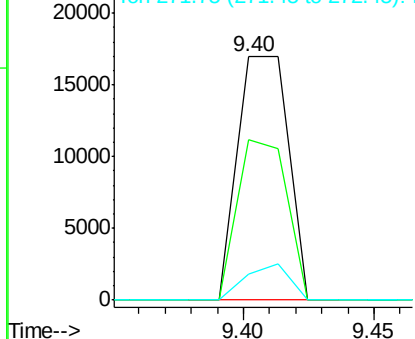


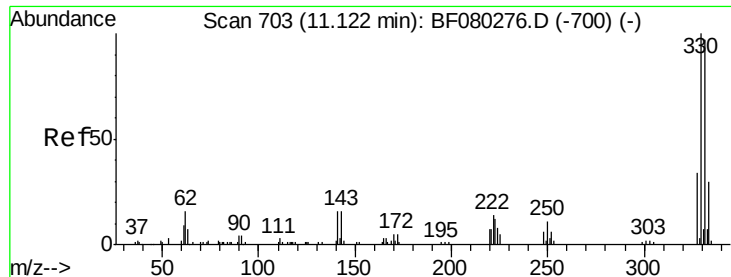
#40
 Hexachlorocyclopentadiene
 Concen: 31.39 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:	237	Resp:	23273
Ion	Ratio	Lower	Upper
237	100		
235	66.1	41.3	81.3
272	10.7	0.0	31.8



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

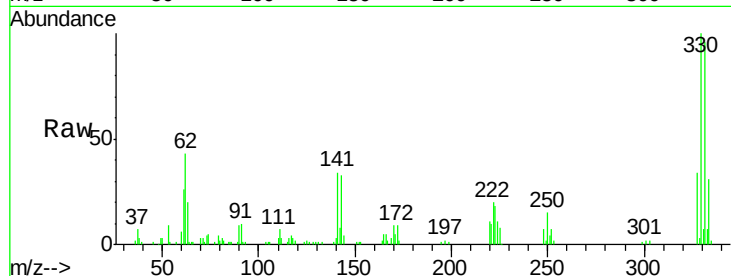




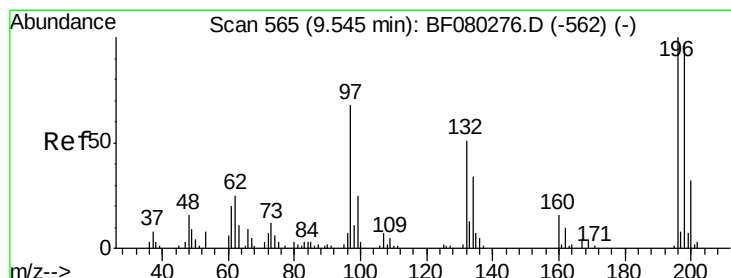
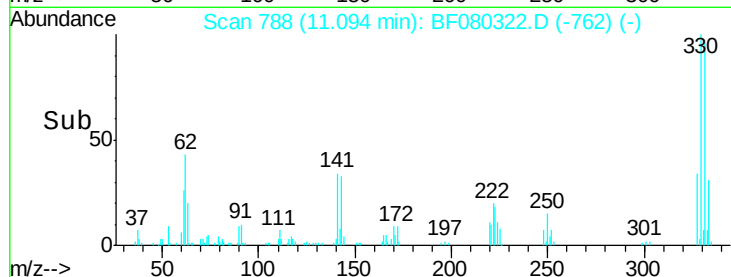
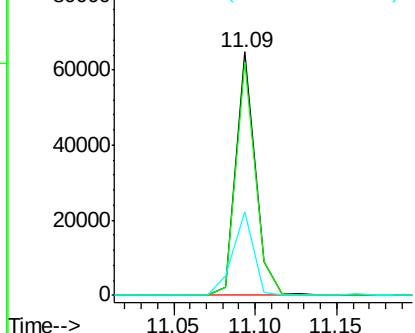
#41
 2,4,6-Tribromophenol
 Concen: 82.09 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 52677
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 36.6 28.0 42.0

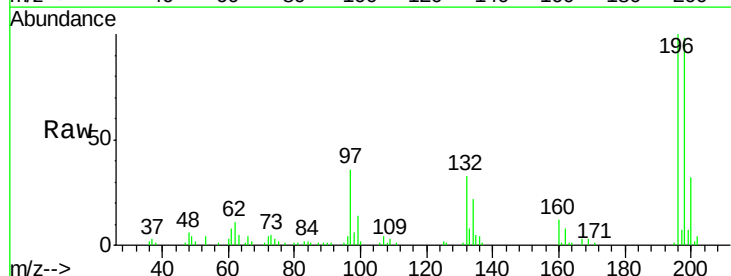


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

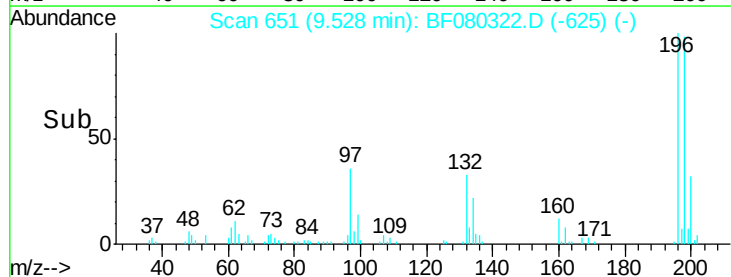
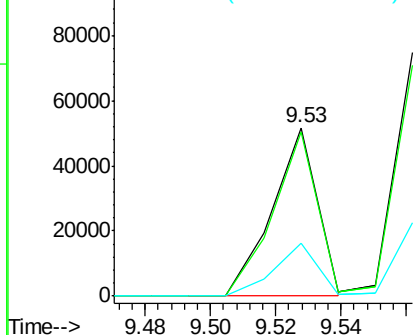


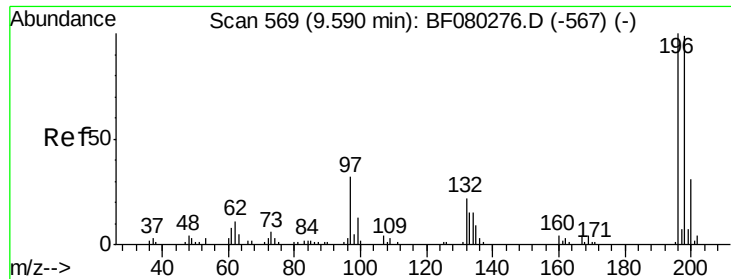
#42
 2,4,6-Trichlorophenol
 Concen: 34.93 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:196 Resp: 49585
 Ion Ratio Lower Upper
 196 100
 198 98.0 77.7 116.5
 200 31.7 25.6 38.4



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

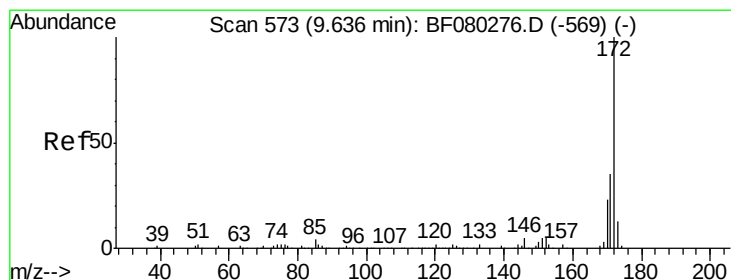
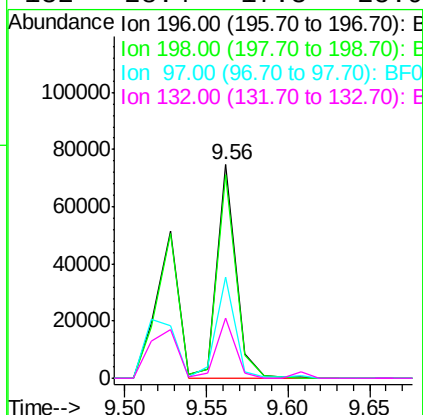
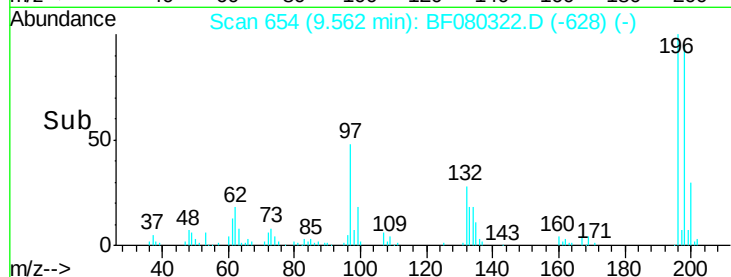
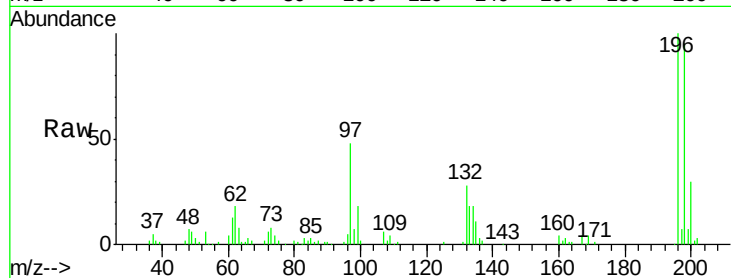




#43
2,4,5-Trichlorophenol
Concen: 39.57 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

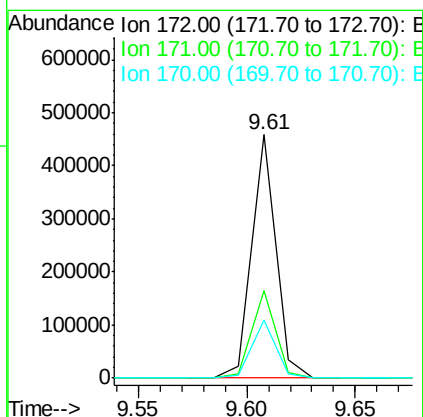
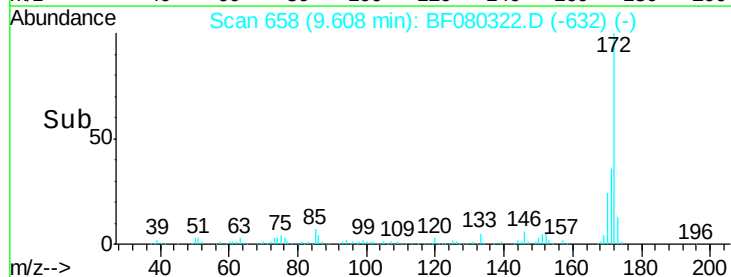
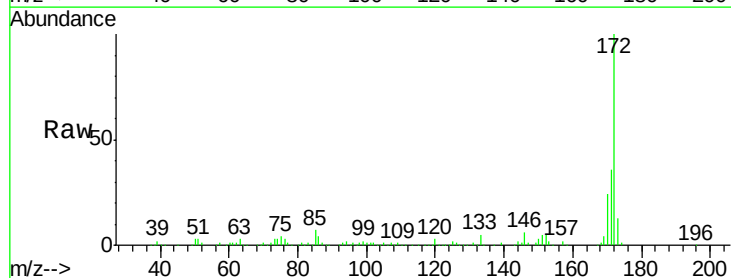
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

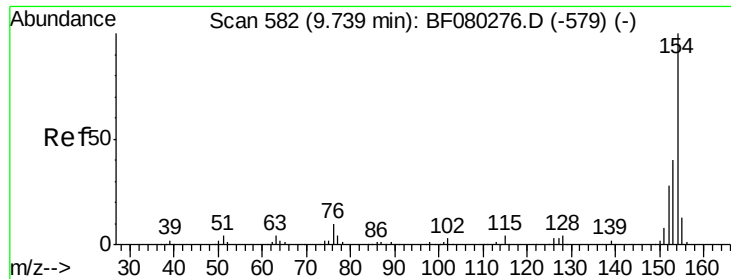
Tgt Ion:196 Resp: 60530
Ion Ratio Lower Upper
196 100
198 95.1 79.4 119.2
97 47.5 25.9 38.9#
132 28.4 17.3 25.9#



#44
2-Fluorobiphenyl
Concen: 75.34 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:172 Resp: 352754
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.1 18.6 28.0

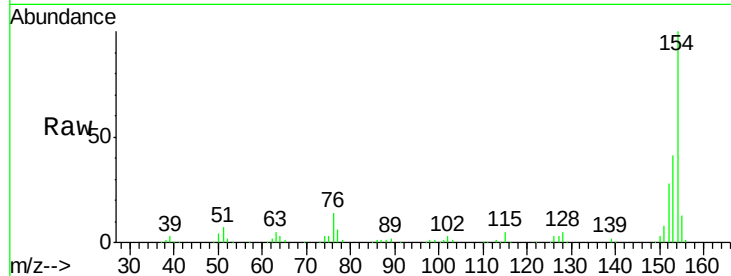




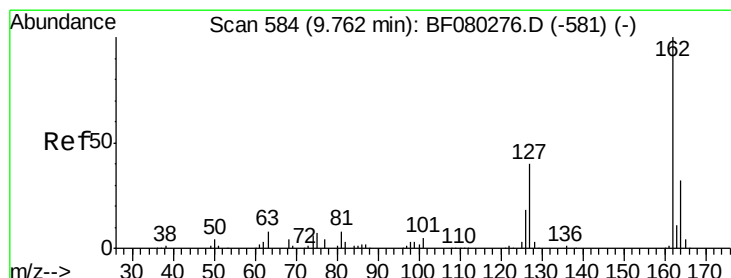
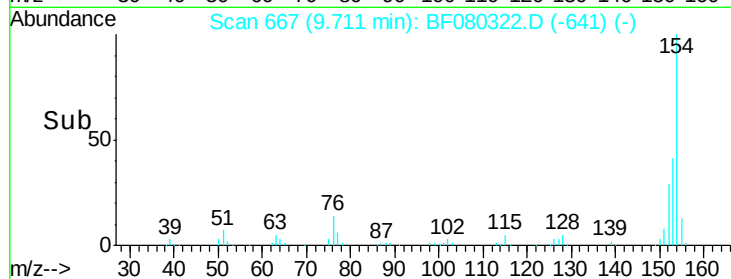
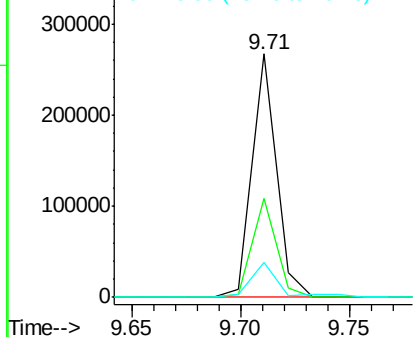
#45
 1,1'-Biphenyl
 Concen: 36.34 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 208242
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.3 60.3
 76 14.2 0.0 30.3

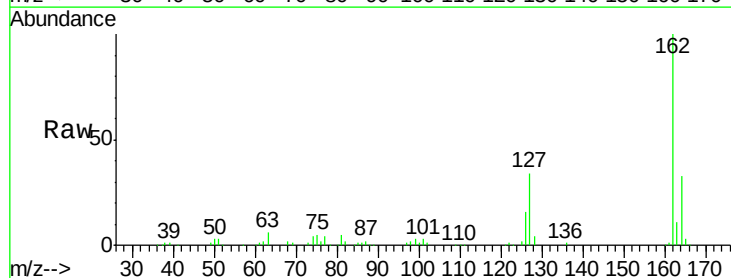


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

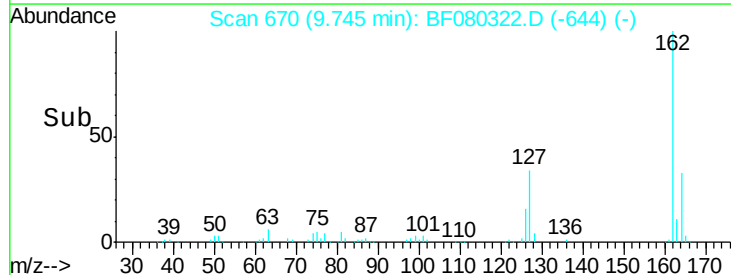
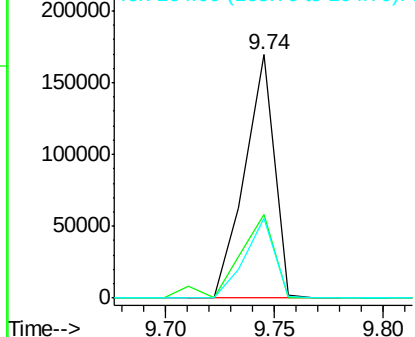


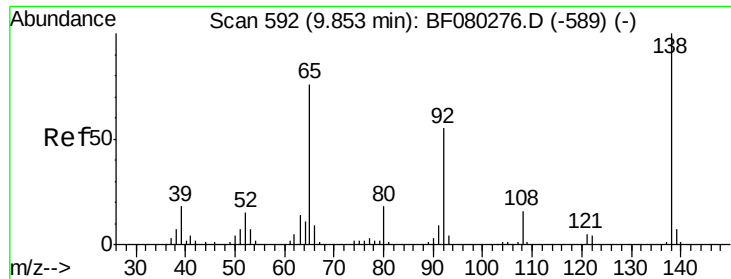
#46
 2-Chloronaphthalene
 Concen: 36.31 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:162 Resp: 161098
 Ion Ratio Lower Upper
 162 100
 127 34.4 33.4 50.0
 164 33.0 25.3 37.9



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

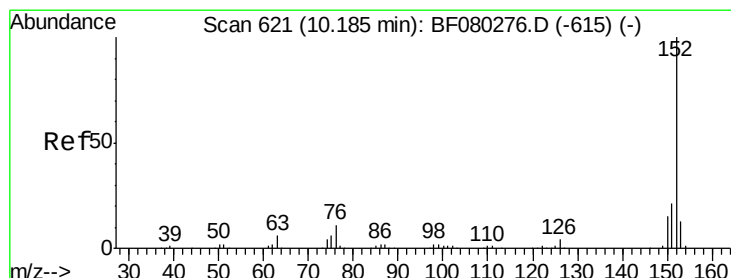
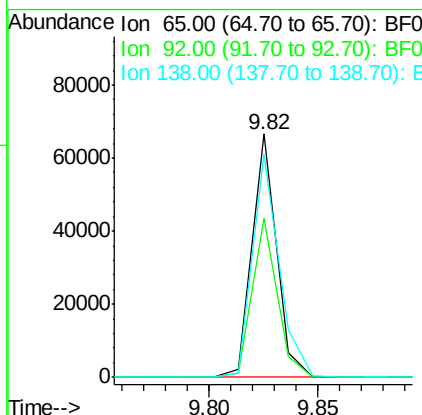
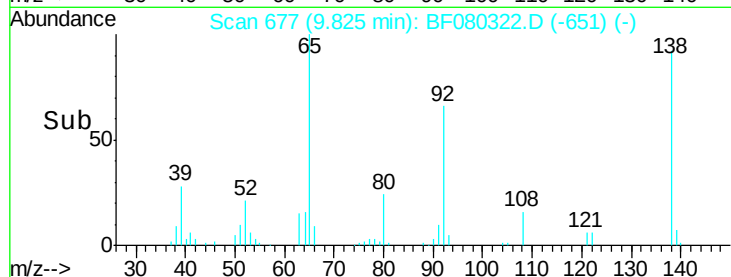
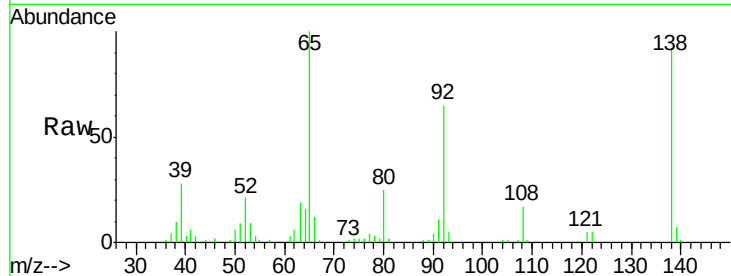




#47
 2-Nitroaniline
 Concen: 40.59 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

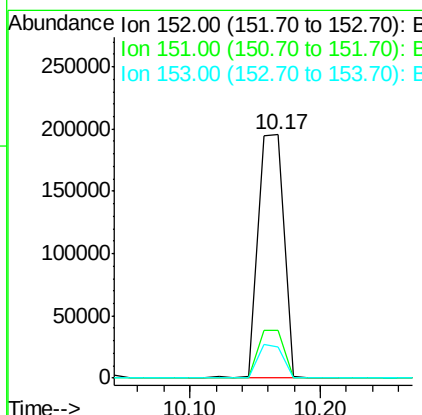
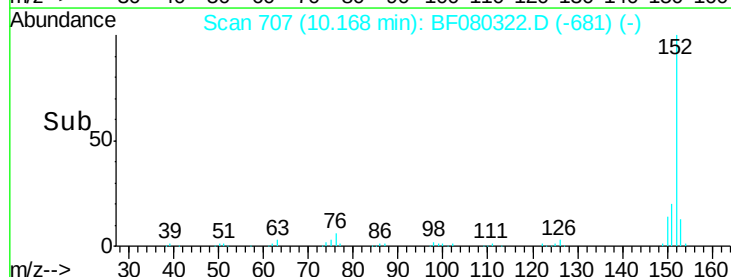
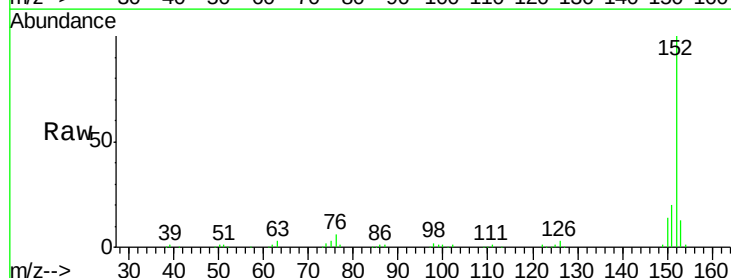
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

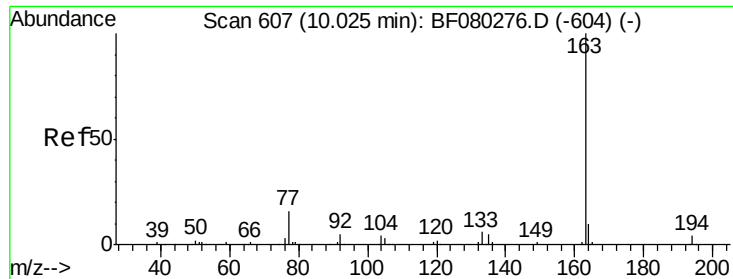
Tgt Ion: 65 Resp: 51784
 Ion Ratio Lower Upper
 65 100
 92 65.4 58.0 87.0
 138 91.6 104.8 157.2#



#48
 Acenaphthylene
 Concen: 35.05 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion: 152 Resp: 270058
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.7 25.1
 153 12.6 10.7 16.1

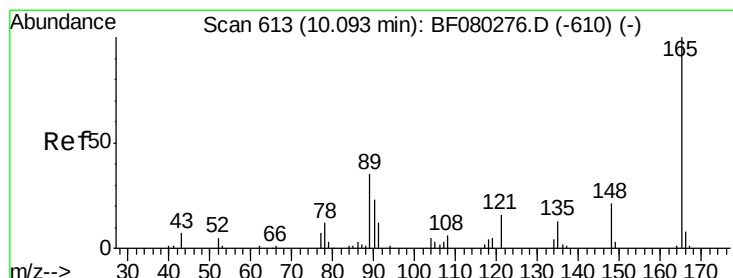
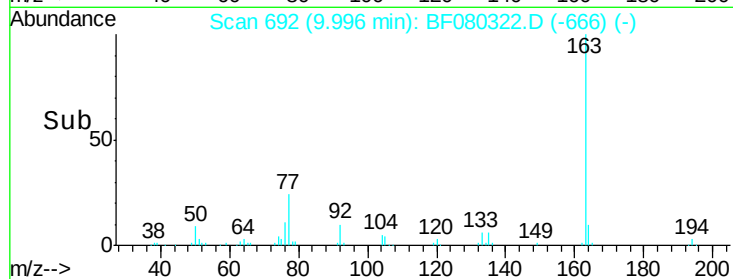
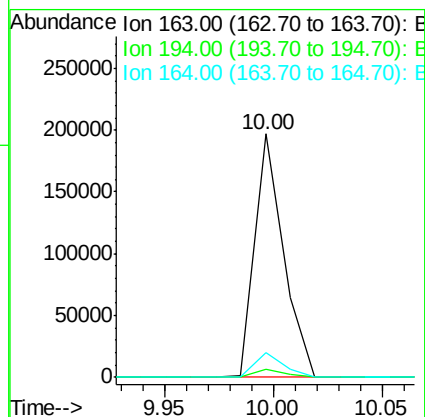
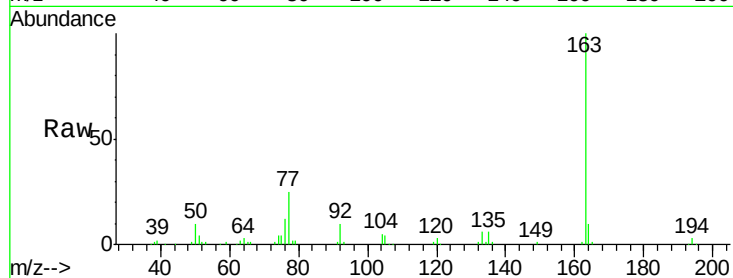




#49
Dimethylphthalate
Concen: 35.02 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

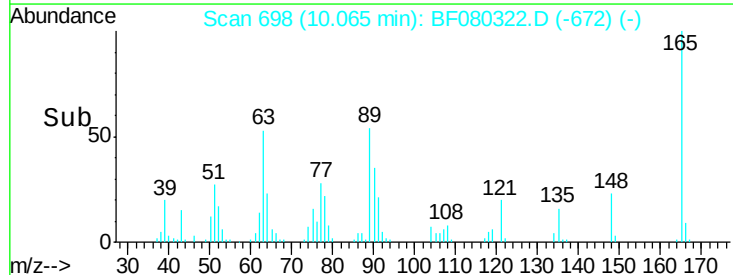
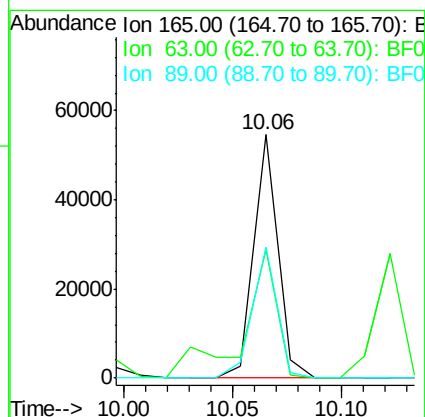
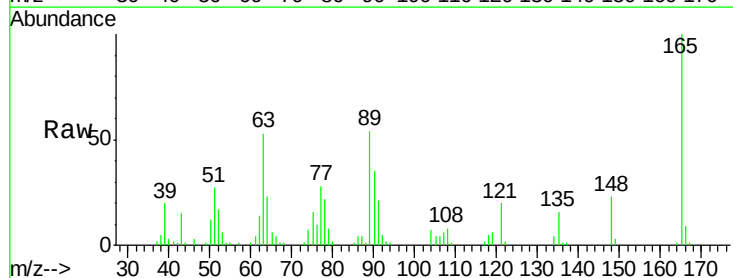
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

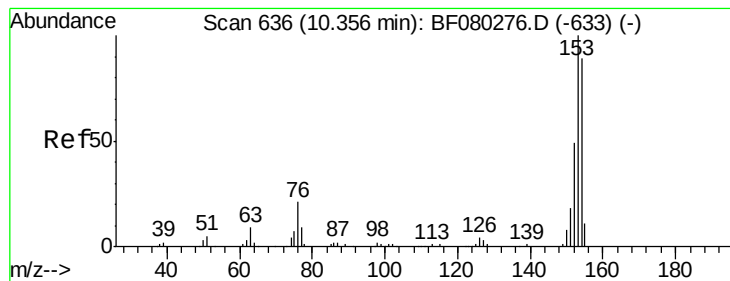
Tgt Ion:163 Resp: 180312
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.3 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:165 Resp: 42129
Ion Ratio Lower Upper
165 100
63 52.9 23.4 35.0#
89 53.9 27.7 41.5#





#51

Acenaphthene

Concen: 37.62 ng

RT: 10.34 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

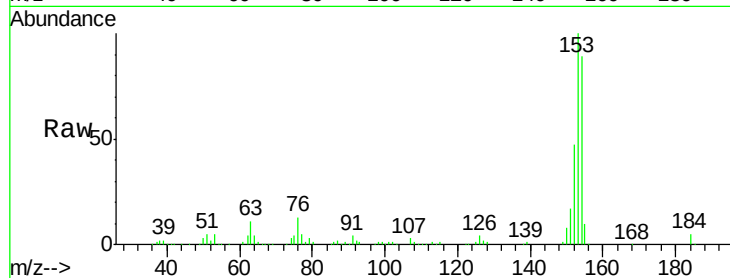
Tgt Ion:154 Resp: 166868

Ion Ratio Lower Upper

154 100

153 112.1 90.4 135.6

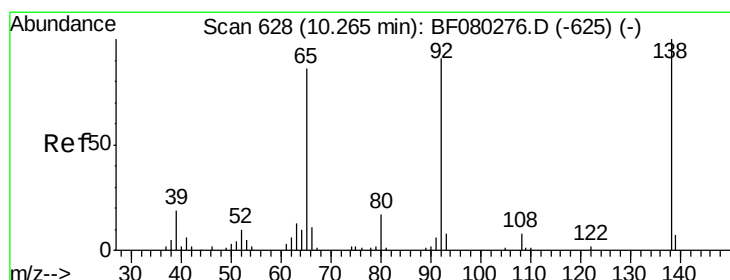
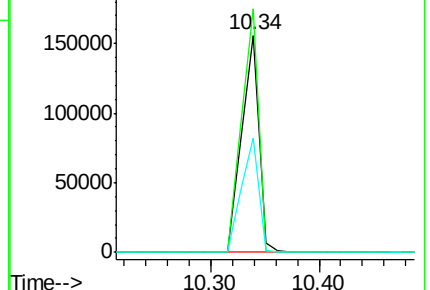
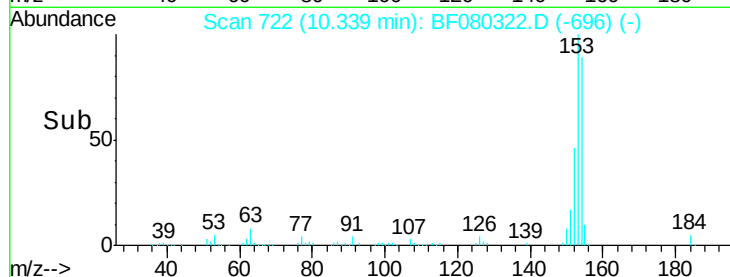
152 52.7 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.79 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

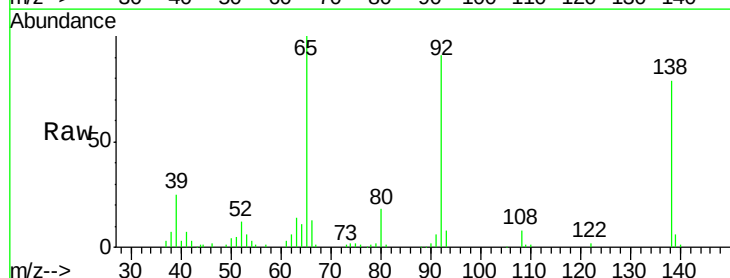
Tgt Ion:138 Resp: 51657

Ion Ratio Lower Upper

138 100

108 9.6 6.7 10.1

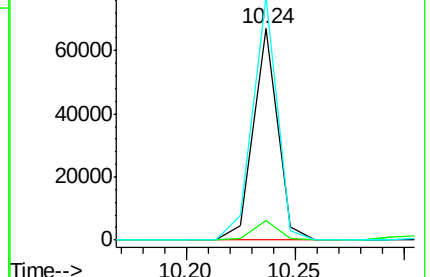
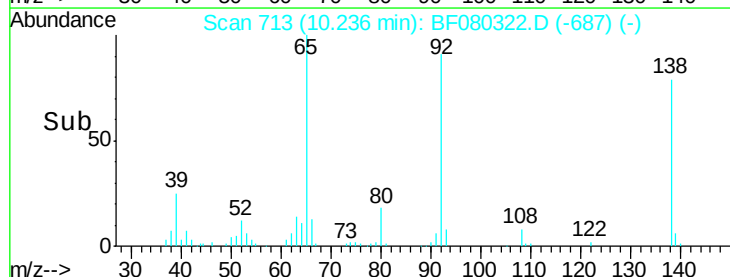
92 115.3 72.6 109.0#

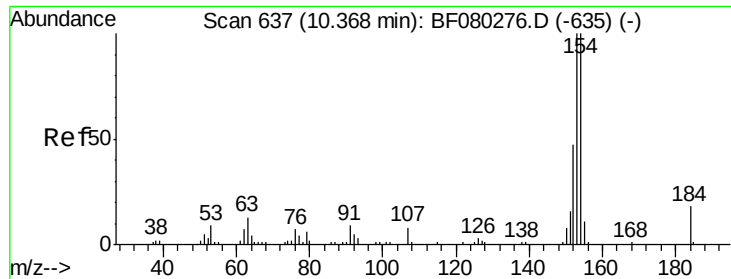


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

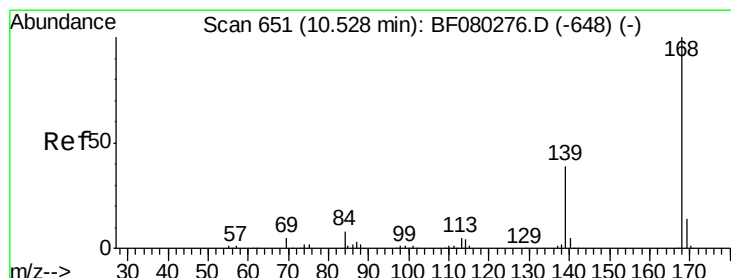
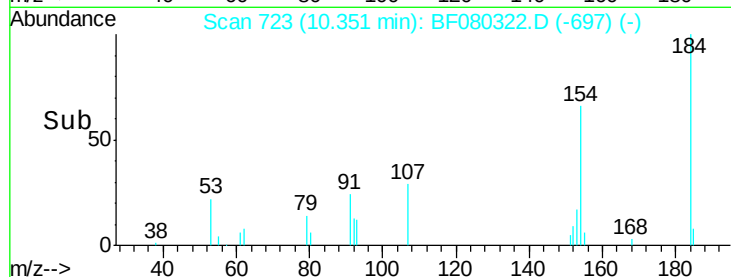
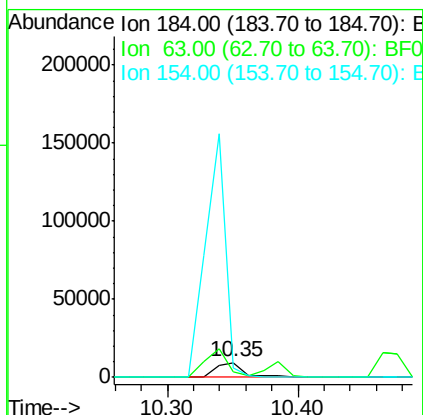
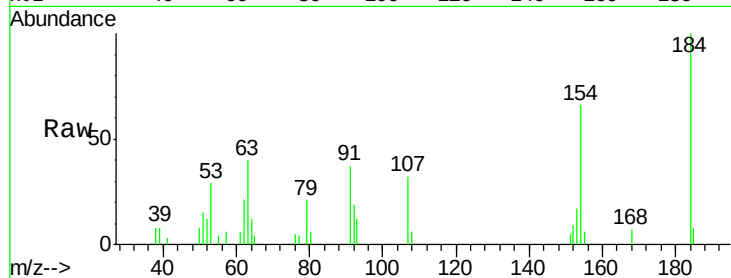




#53
 2,4-Dinitrophenol
 Concen: 47.51 ng
 RT: 10.35 min Scan# 723
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

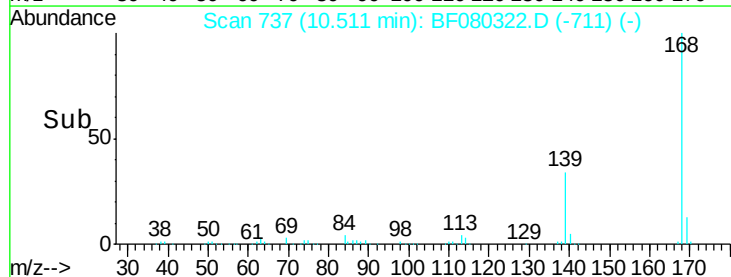
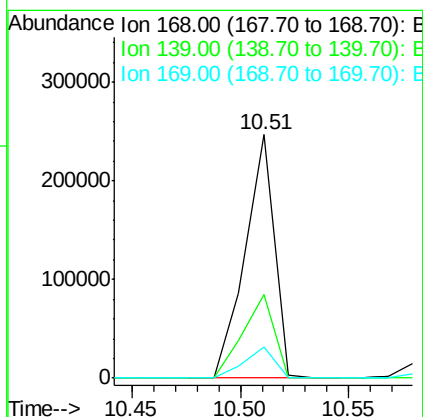
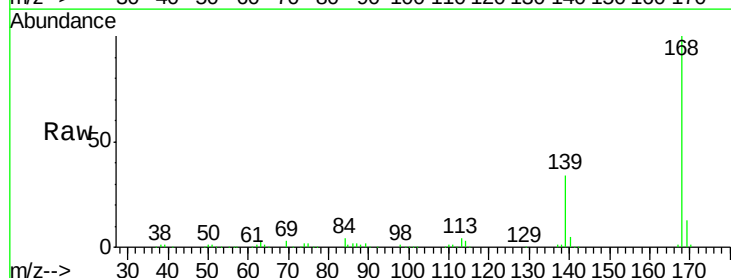
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

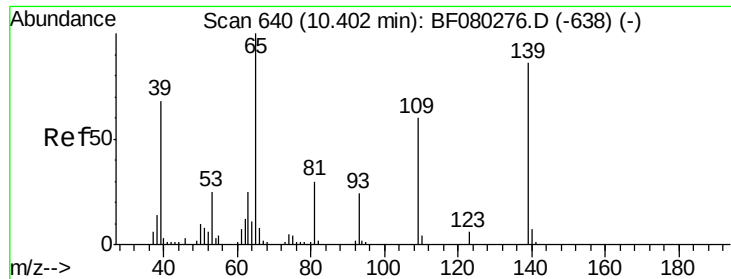
Tgt Ion:184 Resp: 14526
 Ion Ratio Lower Upper
 184 100
 63 39.6 65.0 97.6#
 154 65.6 473.1 709.7#



#54
 Dibenzofuran
 Concen: 36.89 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:168 Resp: 230906
 Ion Ratio Lower Upper
 168 100
 139 34.3 31.5 47.3
 169 12.7 11.0 16.4

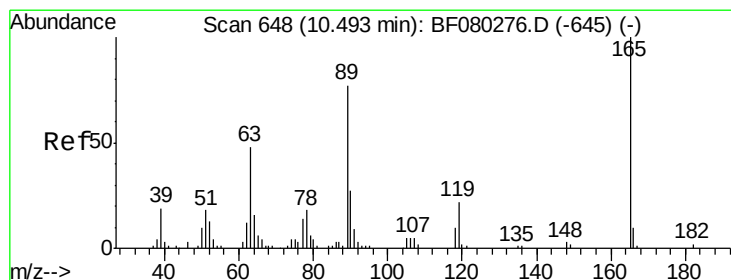
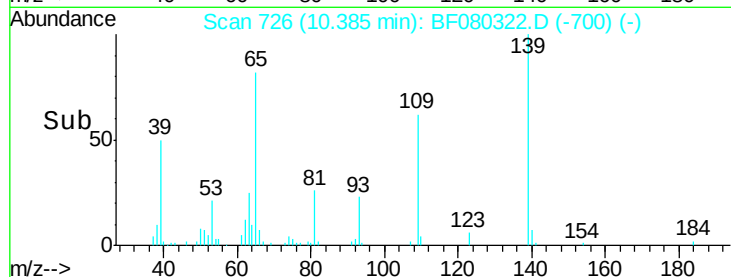
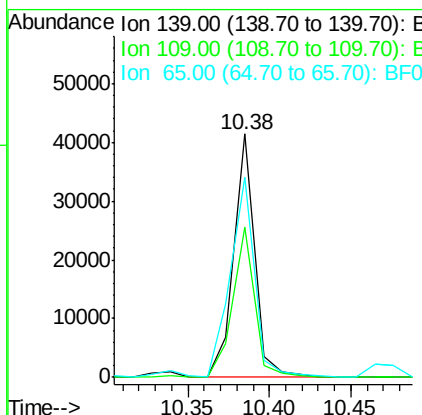
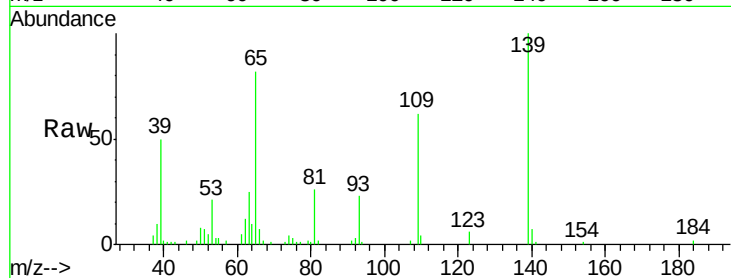




#55
4-Nitrophenol
Concen: 40.86 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

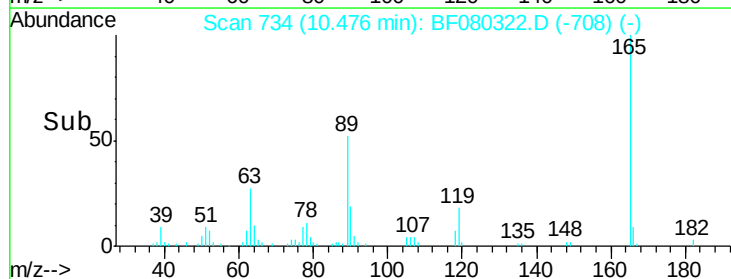
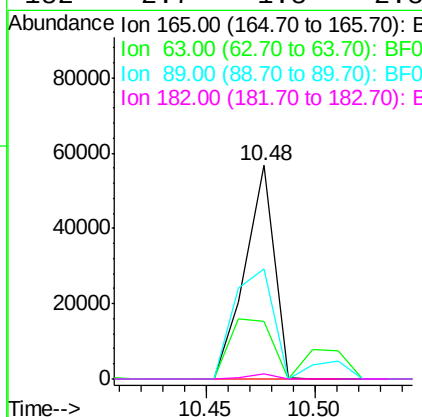
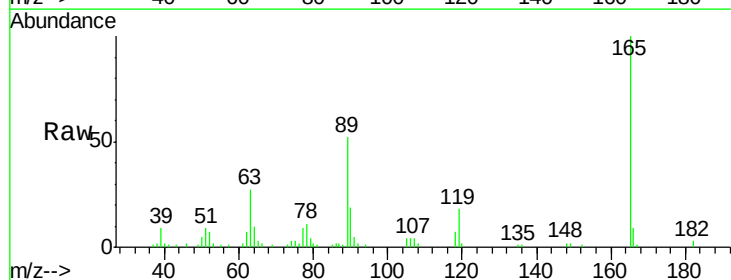
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

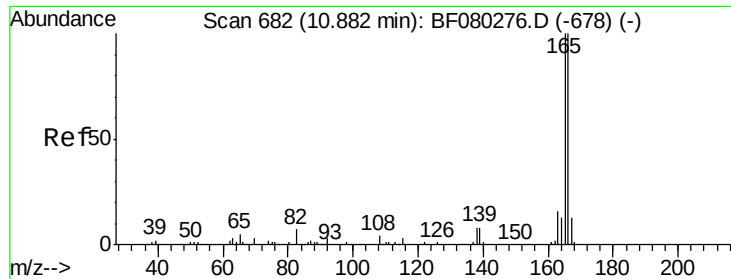
Tgt Ion:139 Resp: 36466
Ion Ratio Lower Upper
139 100
109 61.8 50.2 90.2
65 82.2 96.7 136.7#



#56
2,4-Dinitrotoluene
Concen: 38.98 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:165 Resp: 53201
Ion Ratio Lower Upper
165 100
63 27.0 38.7 58.1#
89 51.6 62.0 93.0#
182 2.7 1.8 2.8

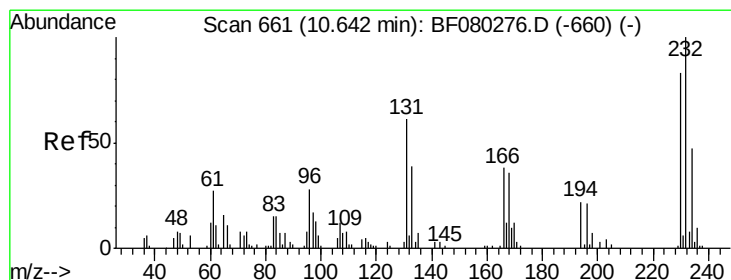
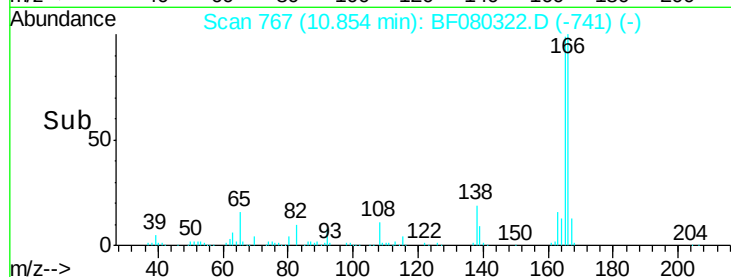
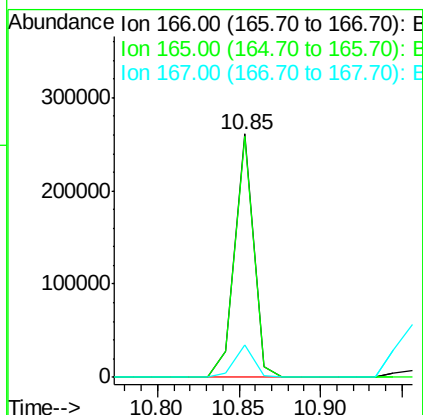
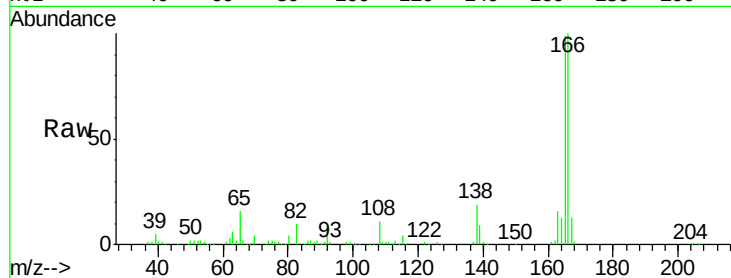




#57
 Fluorene
 Concen: 39.60 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

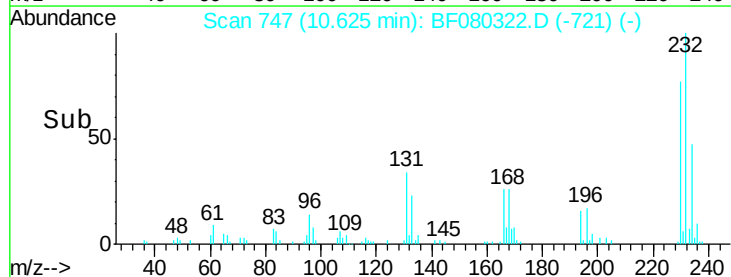
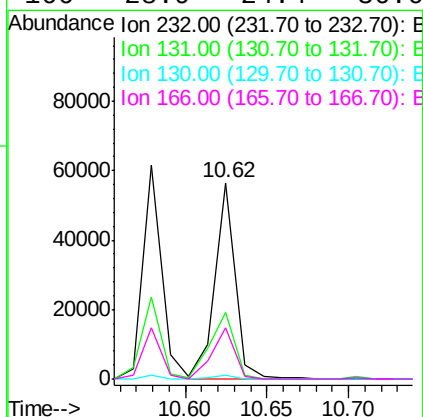
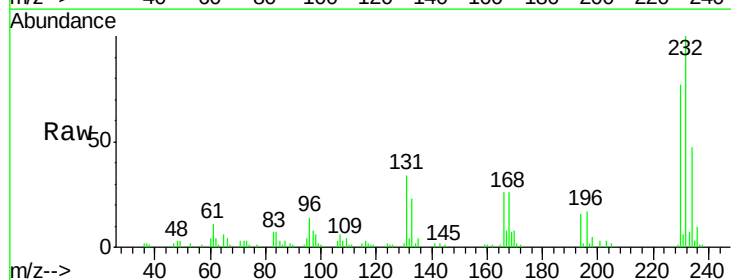
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

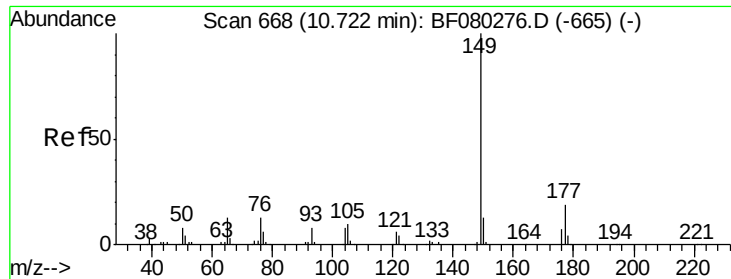
Tgt Ion:166 Resp: 205606
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.9 119.9
 167 13.3 10.3 15.5



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.35 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:232 Resp: 49290
 Ion Ratio Lower Upper
 232 100
 131 40.5 37.0 55.6
 130 2.1 1.5 2.3
 166 28.9 24.4 36.6

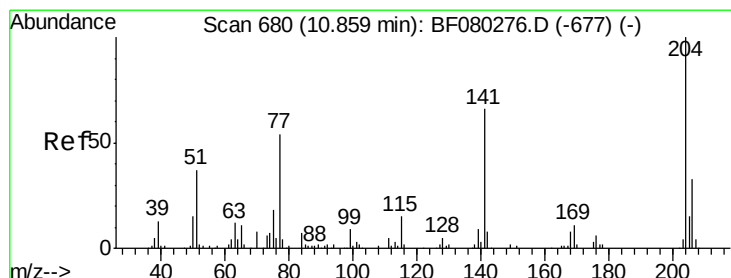
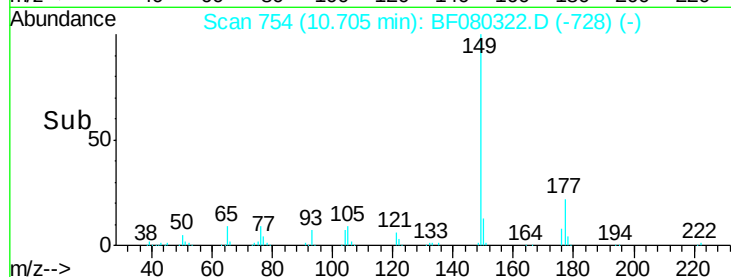
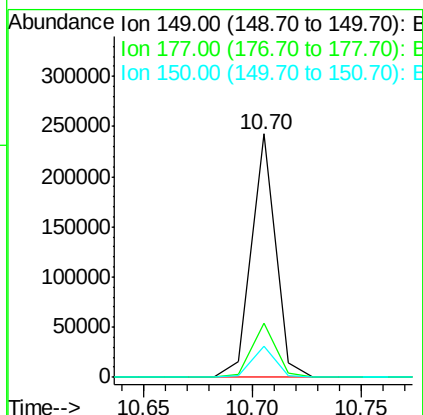
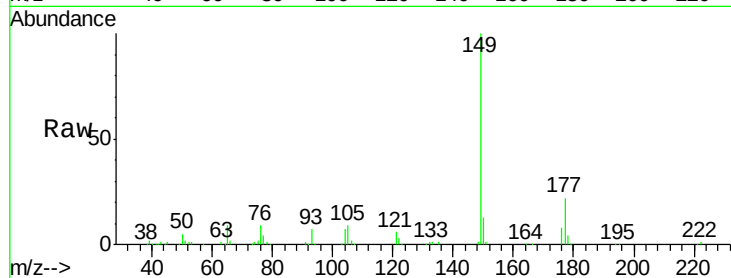




#59
Diethylphthalate
Concen: 38.33 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

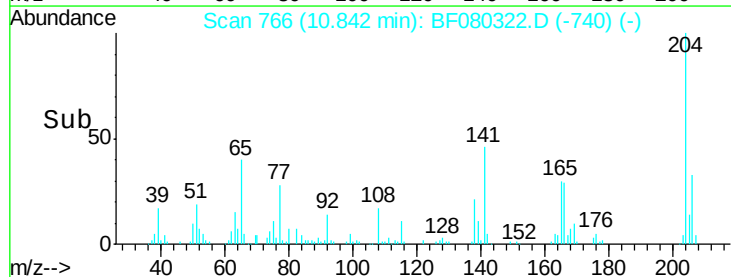
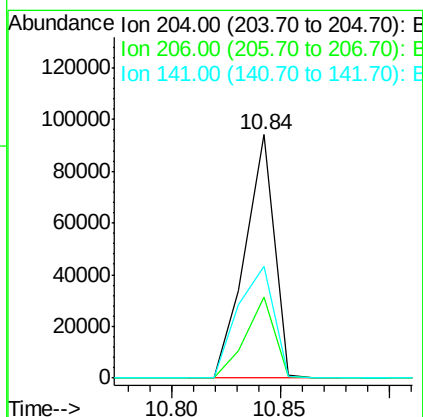
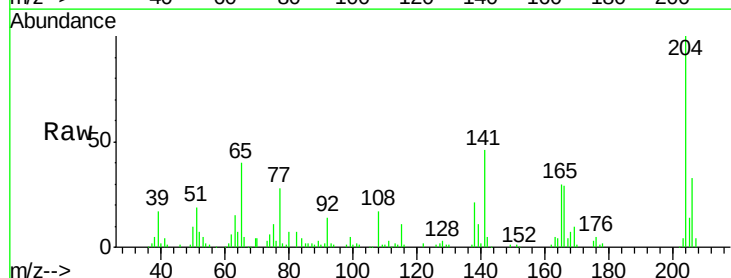
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

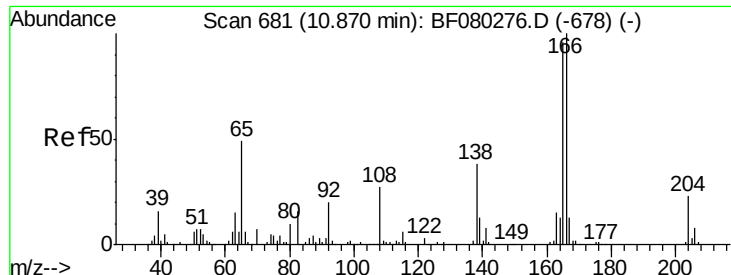
Tgt Ion:149 Resp: 187553
Ion Ratio Lower Upper
149 100
177 22.2 15.4 23.0
150 12.6 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 37.68 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:204 Resp: 88477
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 46.0 52.5 78.7#

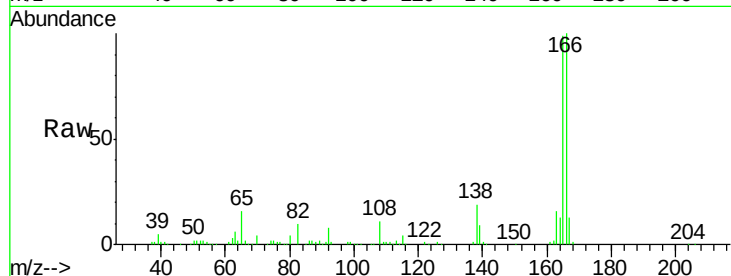




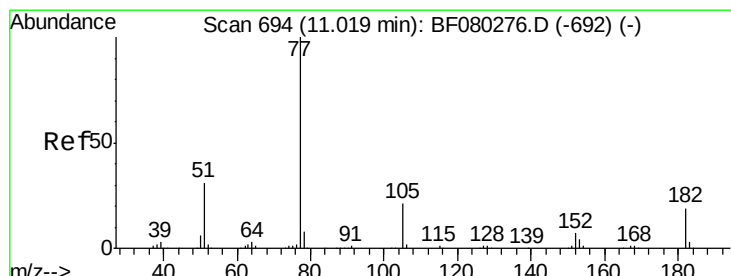
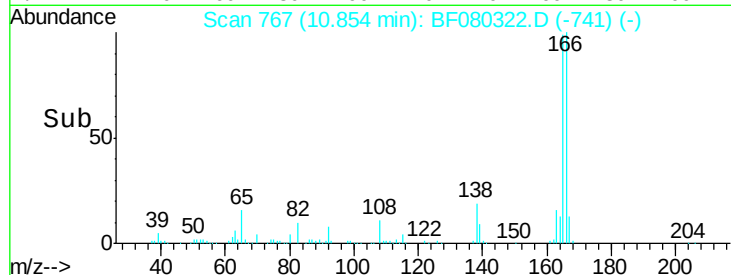
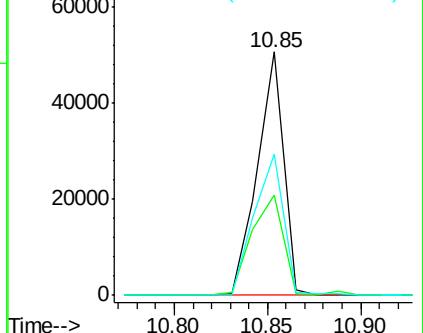
#61
4-Nitroaniline
Concen: 40.09 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 49192
Ion Ratio Lower Upper
138 100
92 41.4 32.7 72.7
108 57.9 49.6 89.6

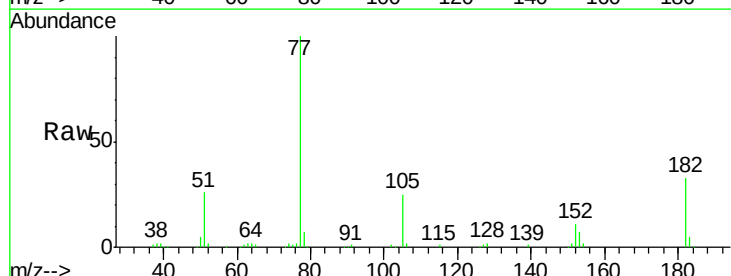


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

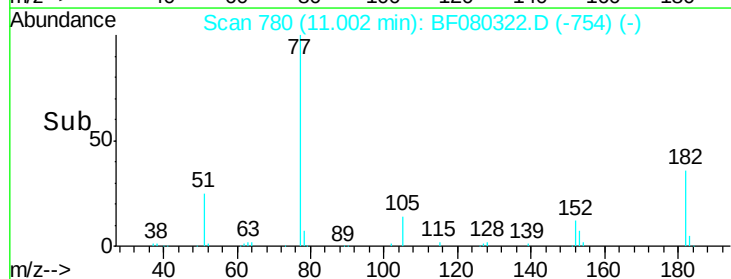
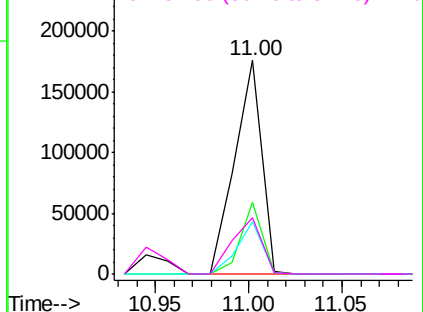


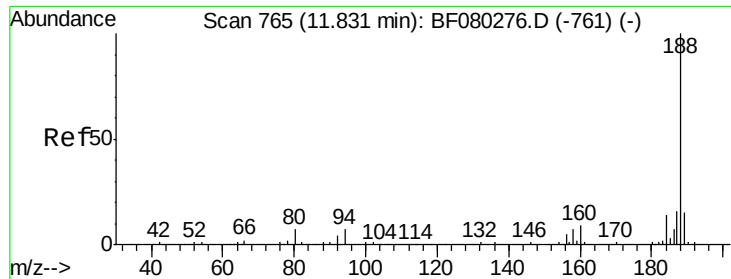
#62
Azobenzene
Concen: 35.53 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 77 Resp: 178826
Ion Ratio Lower Upper
77 100
182 33.4 0.0 38.9
105 24.9 1.3 41.3
51 26.5 11.1 51.1



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

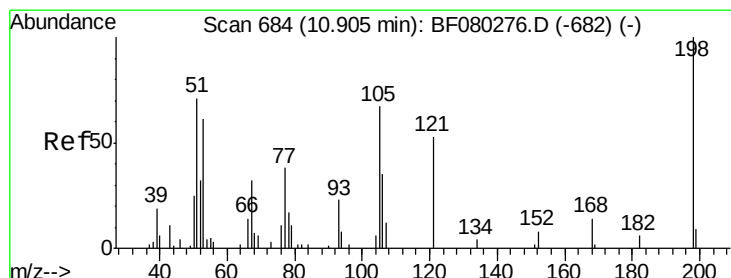
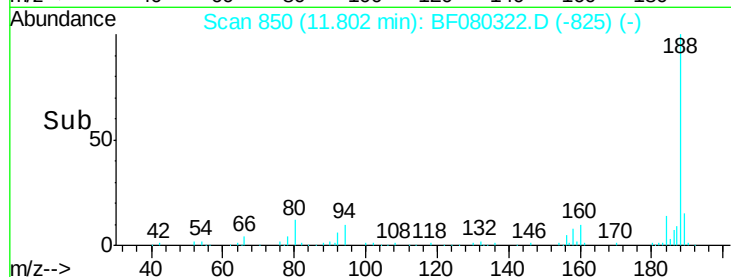
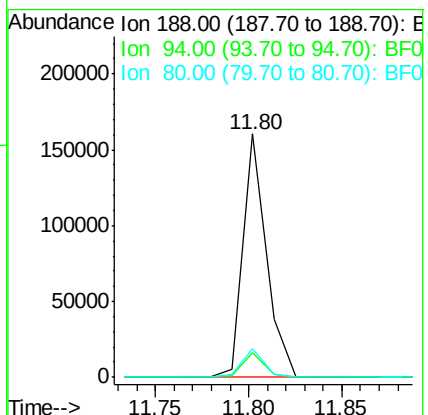
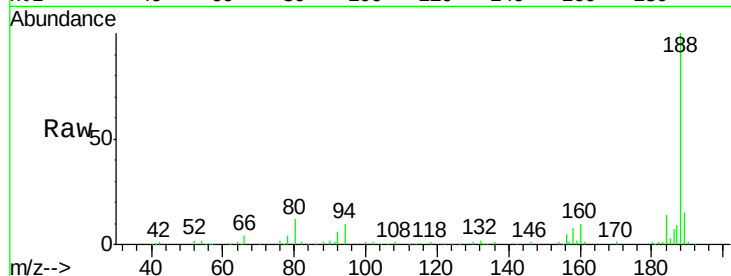




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

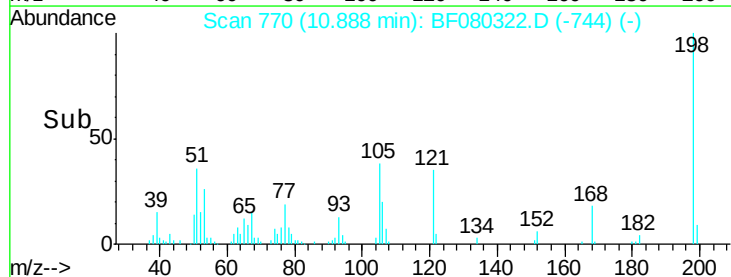
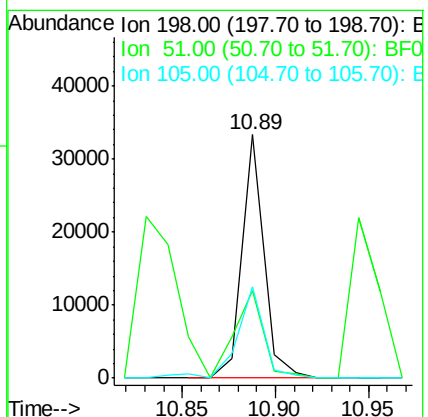
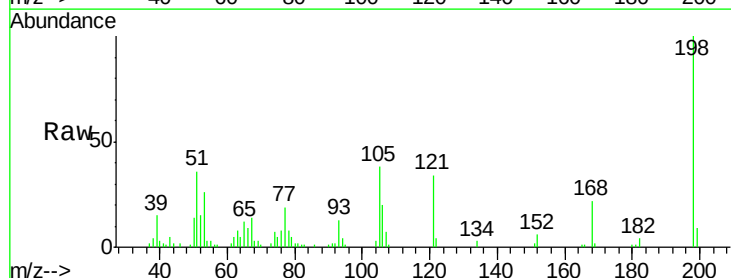
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

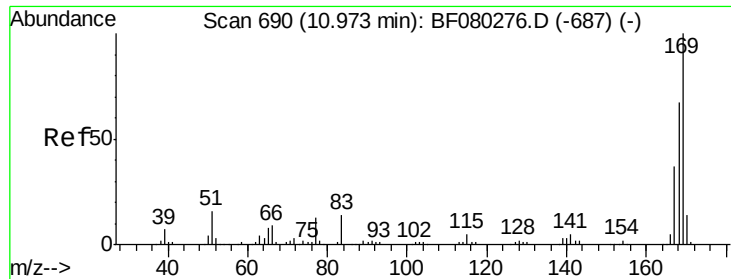
Tgt Ion:188 Resp: 140732
Ion Ratio Lower Upper
188 100
94 10.2 5.4 8.0#
80 11.5 5.8 8.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 46.64 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:198 Resp: 27387
Ion Ratio Lower Upper
198 100
51 36.1 63.7 103.7#
105 37.7 46.9 86.9#

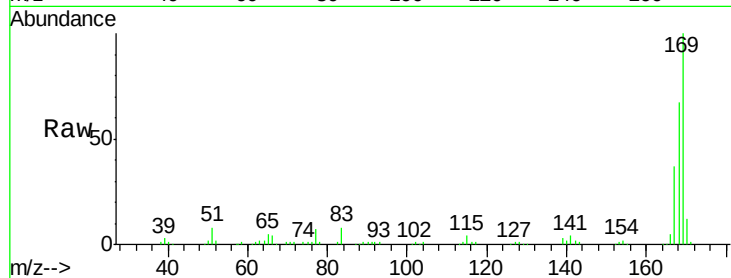




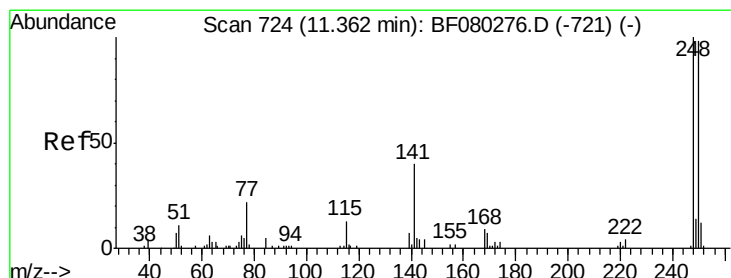
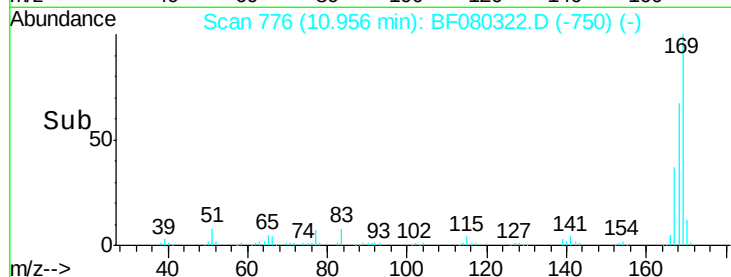
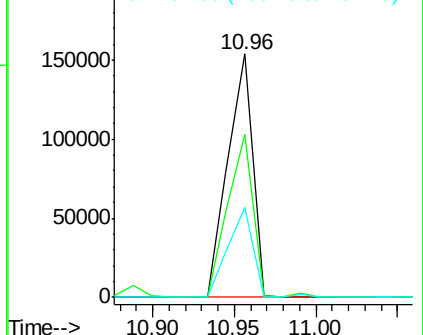
#65
 n-Nitrosodiphenylamine
 Concen: 34.71 ng
 RT: 10.96 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 160506
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.6 80.4
 167 36.9 29.9 44.9

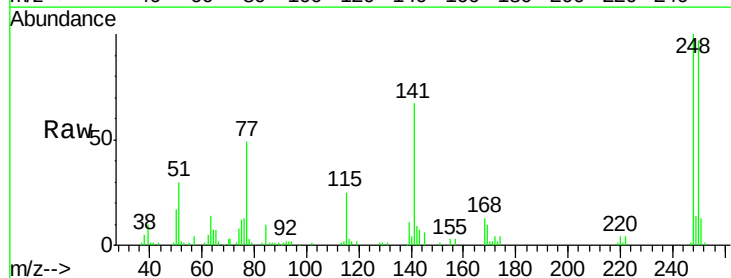


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

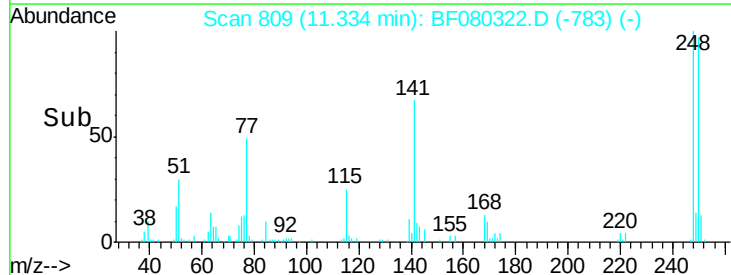
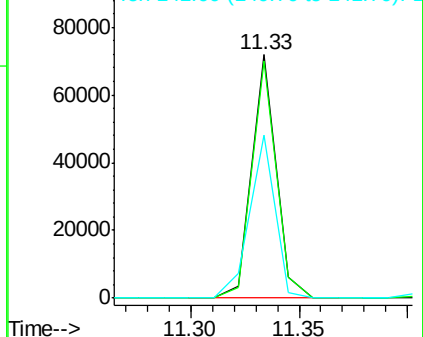


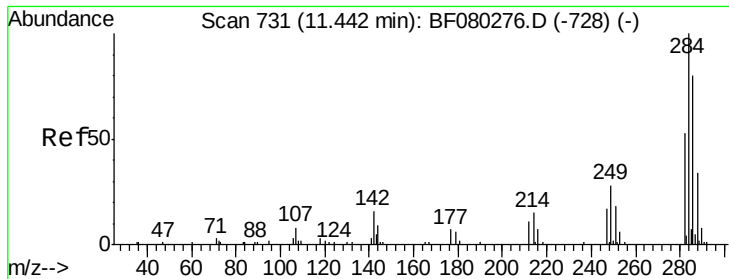
#66
 4-Bromophenyl-phenylether
 Concen: 36.85 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:248 Resp: 56047
 Ion Ratio Lower Upper
 248 100
 250 97.4 78.2 117.4
 141 66.7 31.9 47.9#



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: 38.30 ng

RT: 11.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

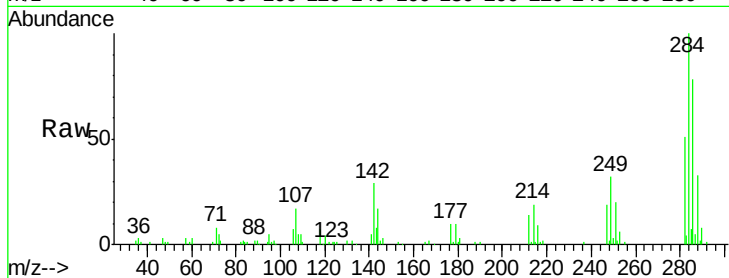
Tgt Ion:284 Resp: 62437

Ion Ratio Lower Upper

284 100

142 28.5 12.5 18.7#

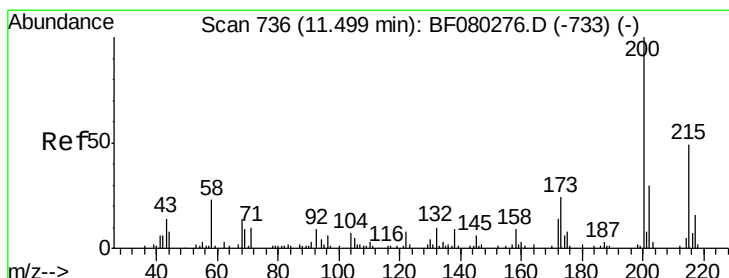
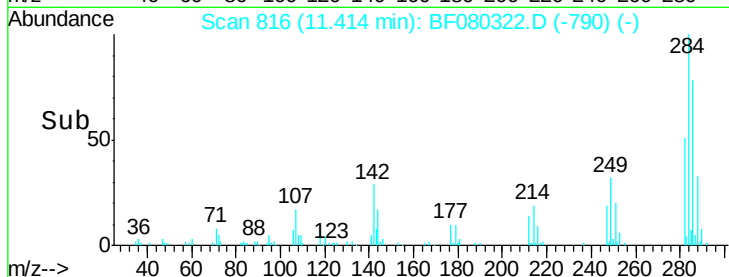
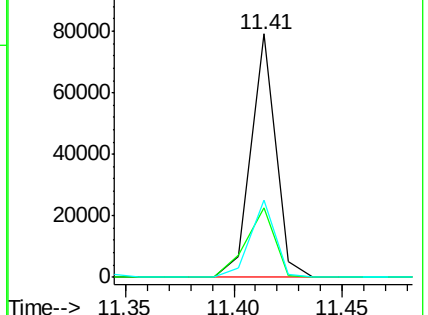
249 31.8 22.4 33.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.09 ng

RT: 11.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

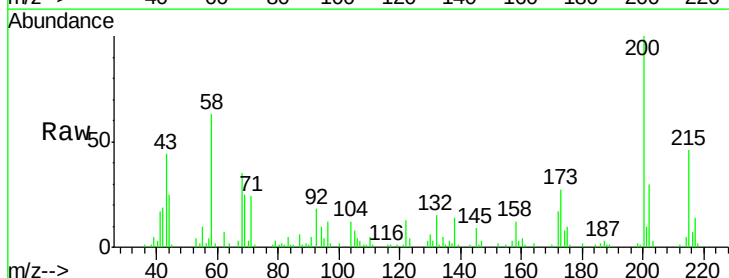
Tgt Ion:200 Resp: 50453

Ion Ratio Lower Upper

200 100

173 26.9 3.5 43.5

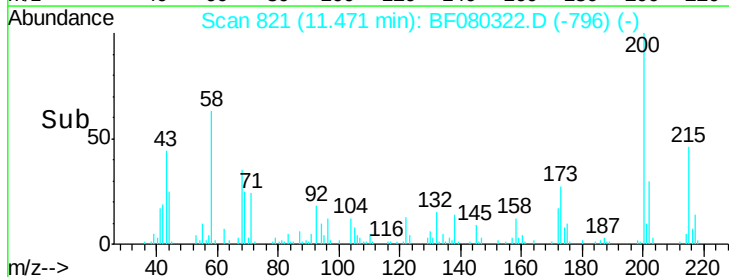
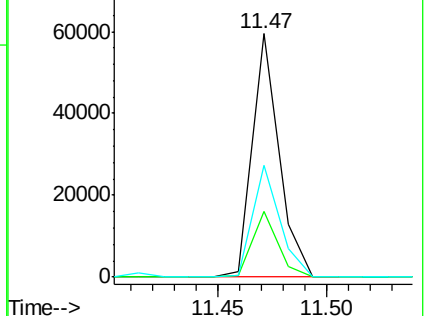
215 45.7 28.6 68.6

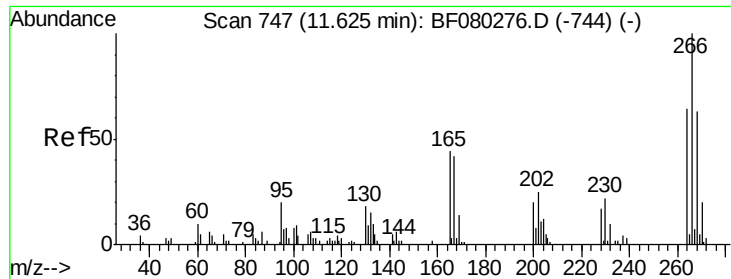


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

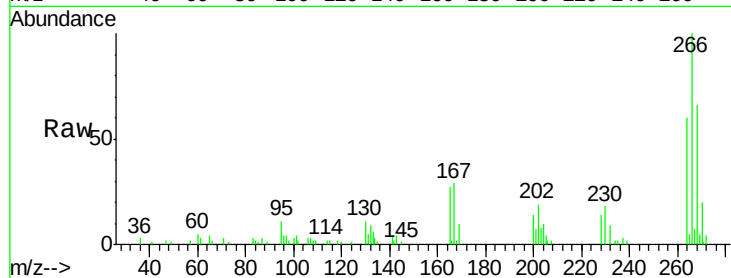




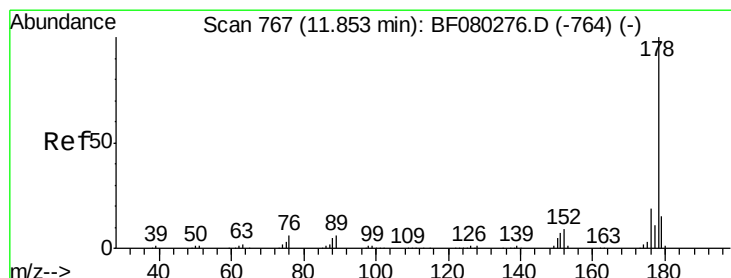
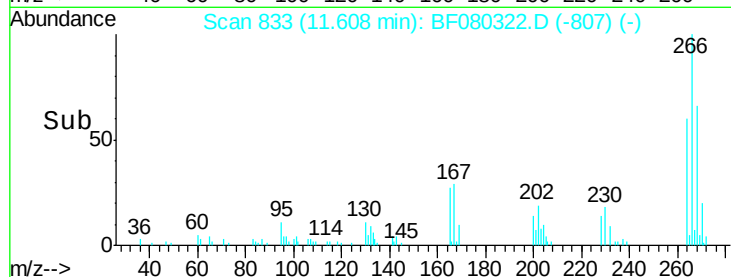
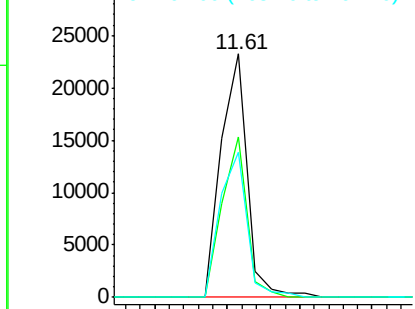
#69
 Pentachlorophenol
 Concen: 36.87 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 29162
 Ion Ratio Lower Upper
 266 100
 268 66.1 50.7 76.1
 264 59.8 51.3 76.9

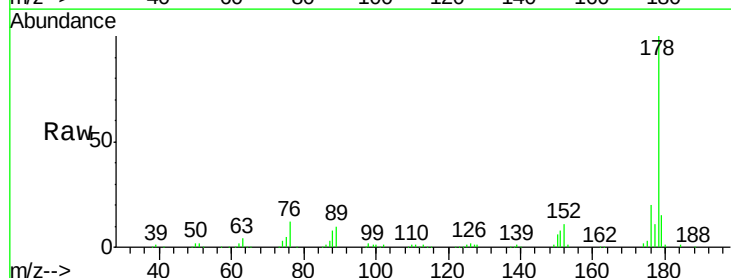


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

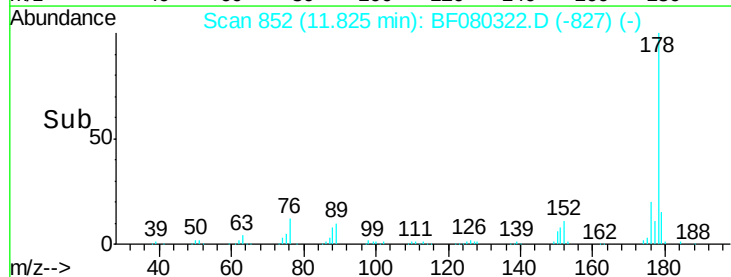
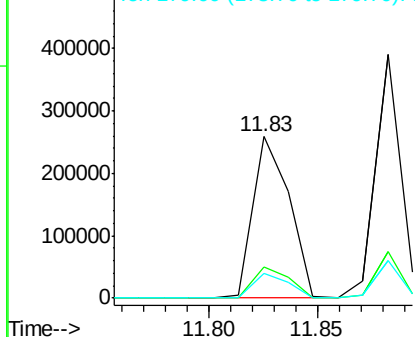


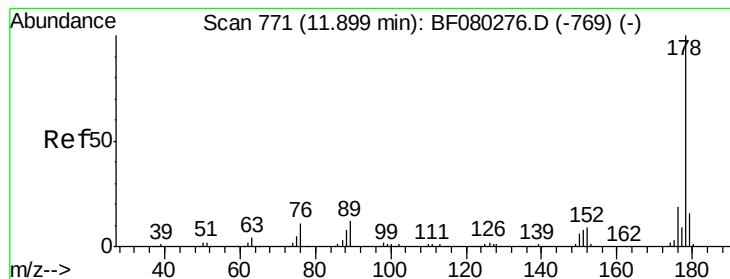
#70
 Phenanthrene
 Concen: 35.50 ng
 RT: 11.83 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:178 Resp: 299366
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.5 12.2 18.2



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





#71

Anthracene

Concen: 39.17 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

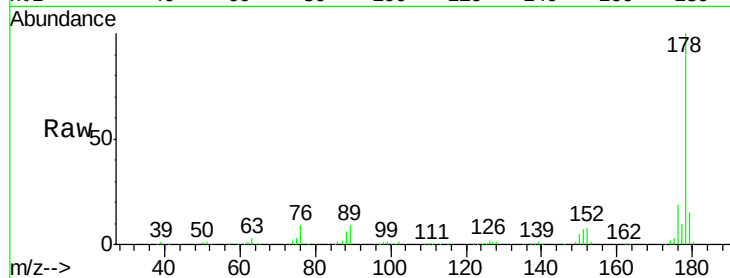
Tgt Ion:178 Resp: 316850

Ion Ratio Lower Upper

178 100

176 19.3 15.2 22.8

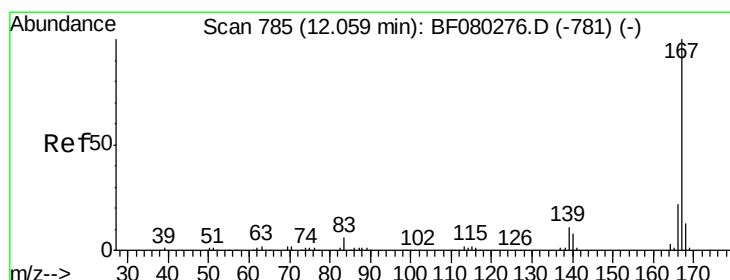
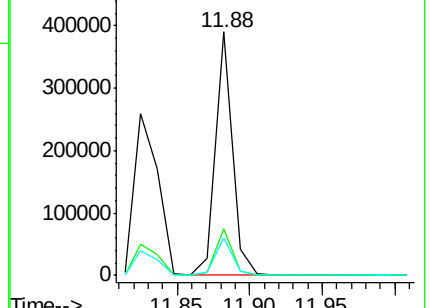
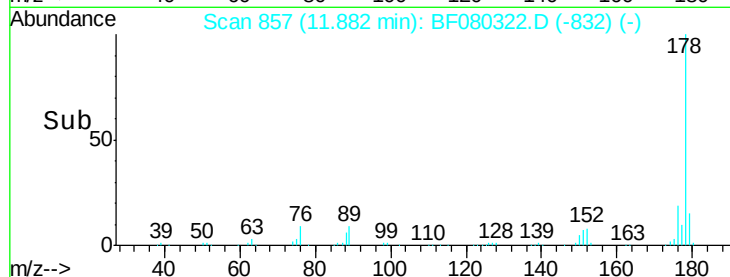
179 15.4 12.6 18.8



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: 37.69 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

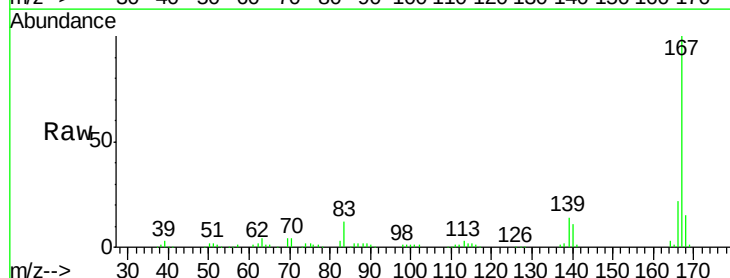
Tgt Ion:167 Resp: 285157

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

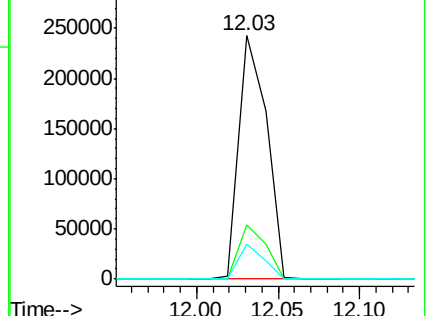
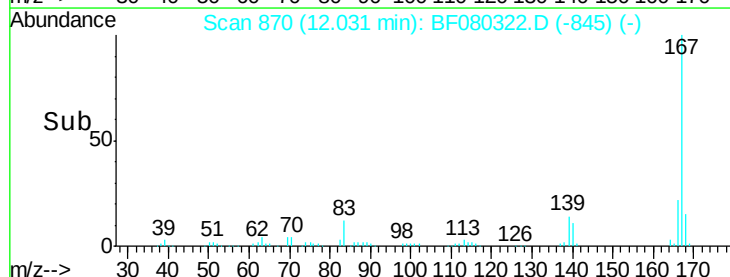
139 14.2 8.6 13.0#

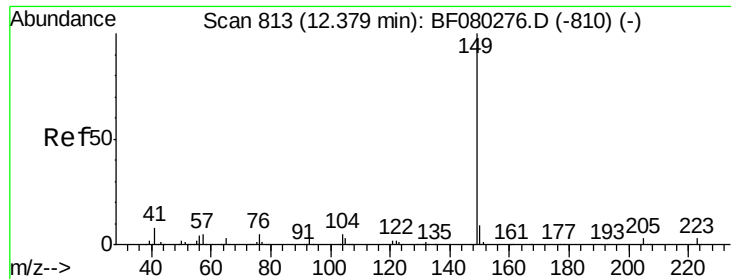


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

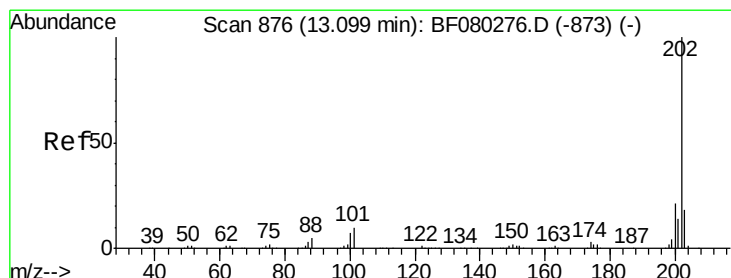
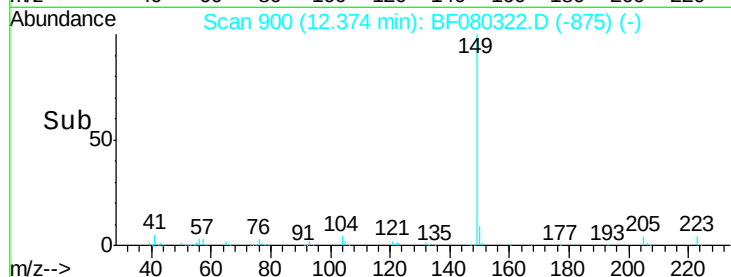
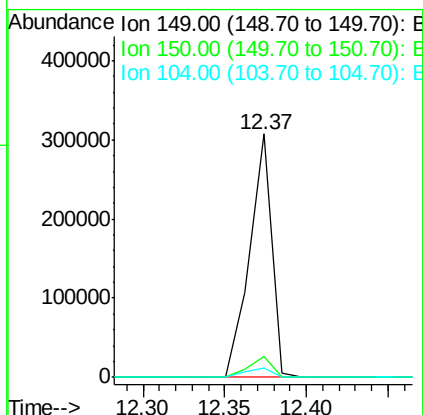
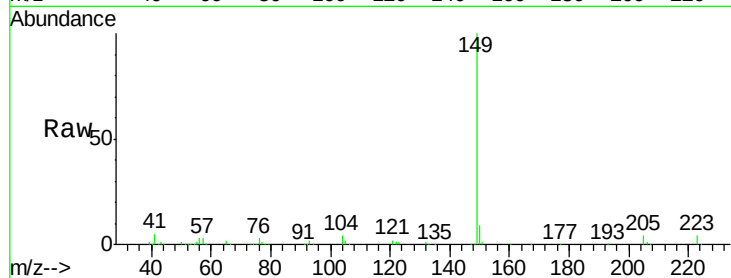




#73
Di-n-butylphthalate
Concen: 35.51 ng
RT: 12.37 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

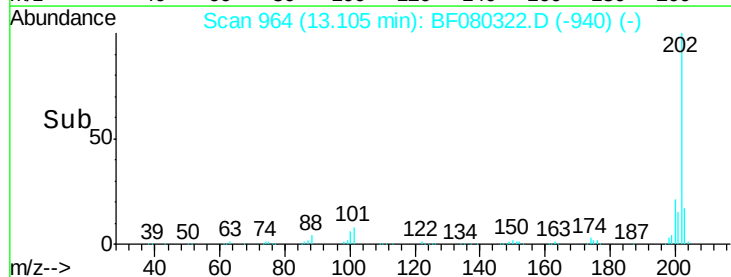
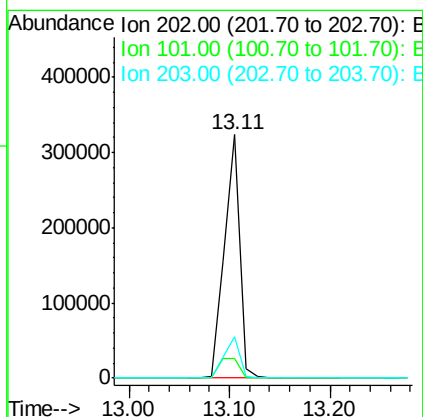
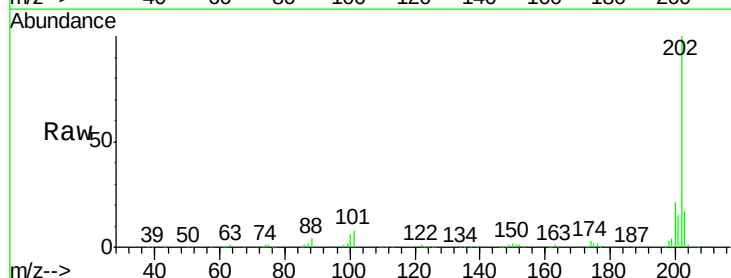
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

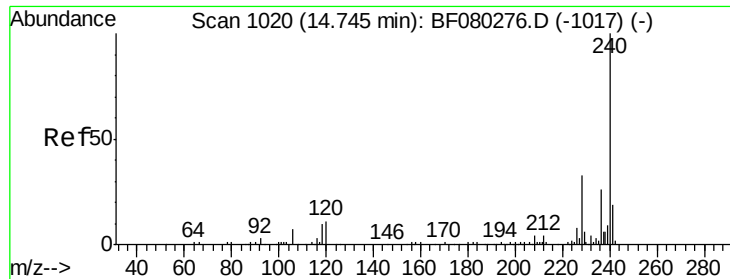
Tgt Ion:149 Resp: 288254
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 3.9 3.7 5.5



#74
Fluoranthene
Concen: 39.16 ng
RT: 13.11 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:202 Resp: 341118
Ion Ratio Lower Upper
202 100
101 7.9 0.0 30.4
203 17.1 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.82 min Scan# 1114

Delta R.T. -0.03 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

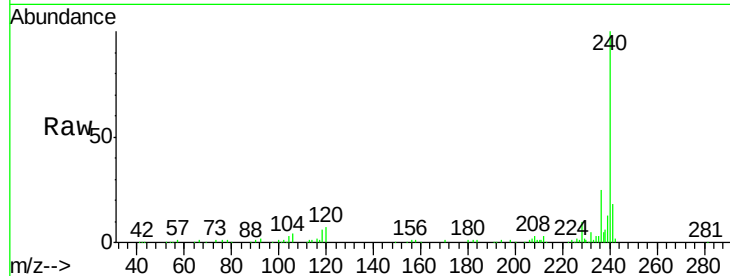
Tgt Ion:240 Resp: 154532

Ion Ratio Lower Upper

240 100

120 7.2 8.7 13.1#

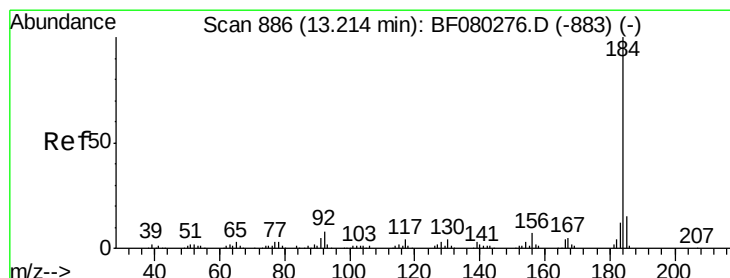
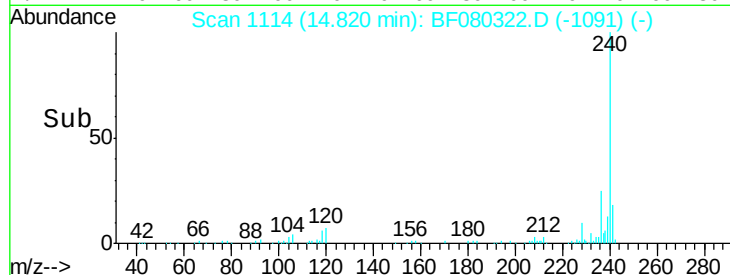
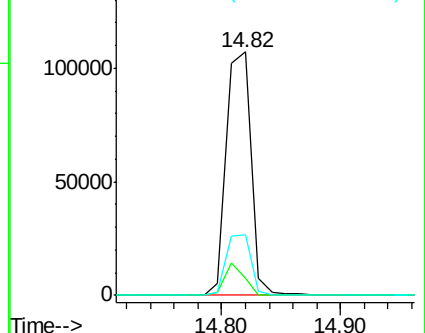
236 25.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.00 ng

RT: 13.22 min Scan# 974

Delta R.T. -0.03 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

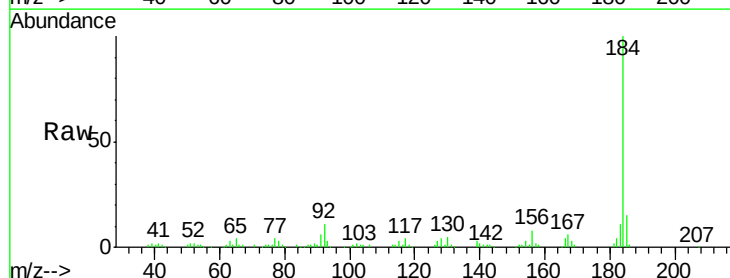
Tgt Ion:184 Resp: 158384

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

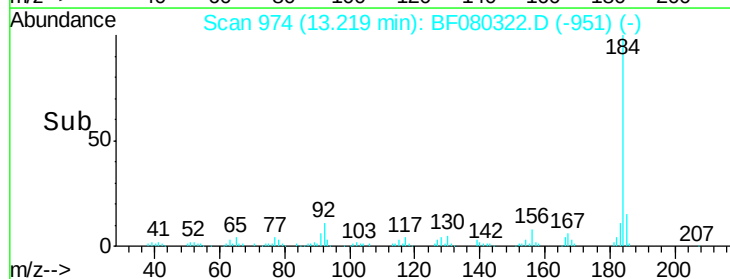
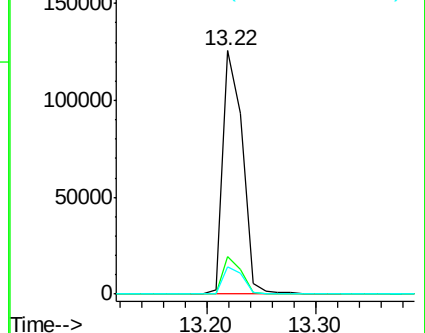
183 11.2 9.4 14.0

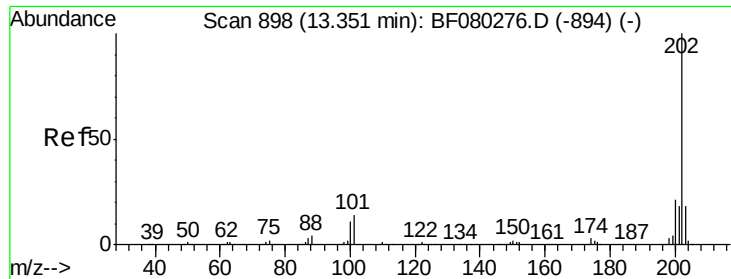


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.06 ng

RT: 13.36 min Scan# 986

Delta R.T. -0.03 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

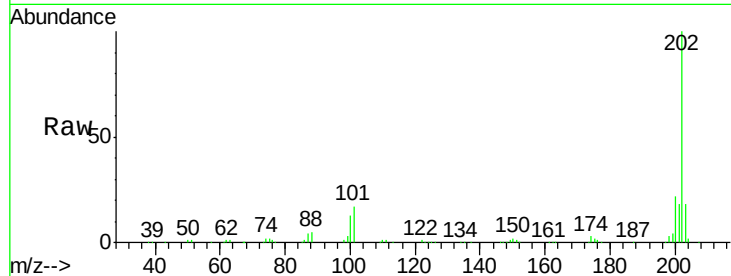
Tgt Ion: 202 Resp: 356641

Ion Ratio Lower Upper

202 100

200 21.7 17.0 25.6

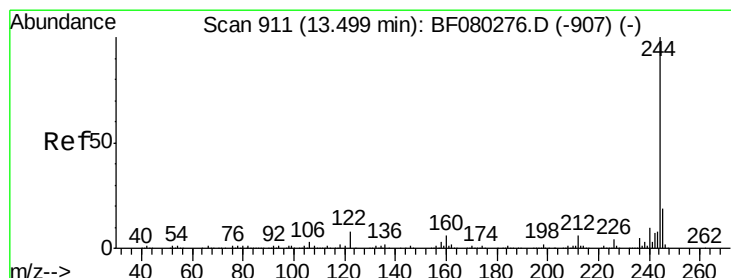
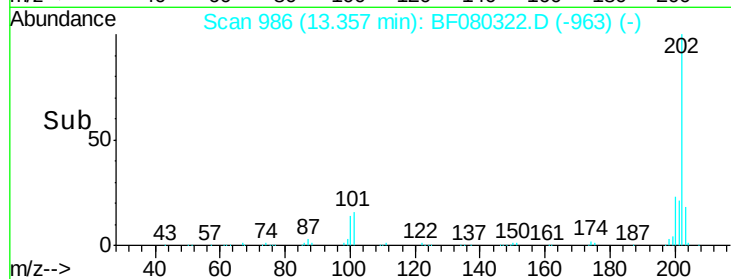
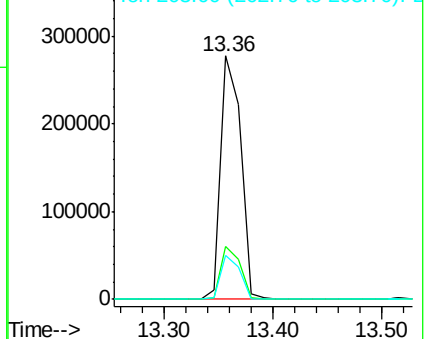
203 18.1 14.0 21.0



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: 73.60 ng

RT: 13.52 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF080322.D

Acq: 3 Jul 2015 2:16

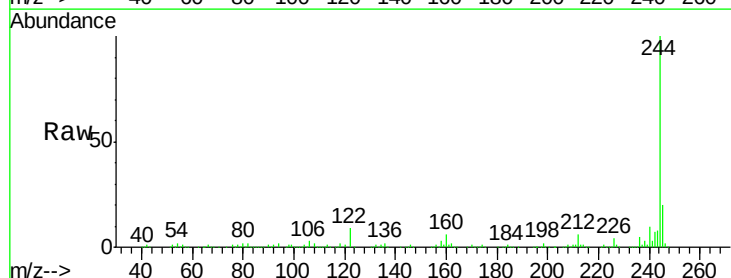
Tgt Ion: 244 Resp: 485558

Ion Ratio Lower Upper

244 100

212 6.3 5.0 7.6

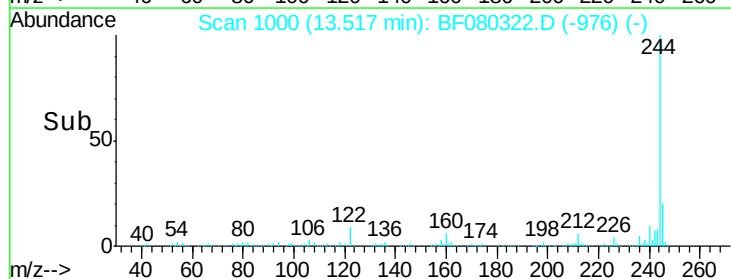
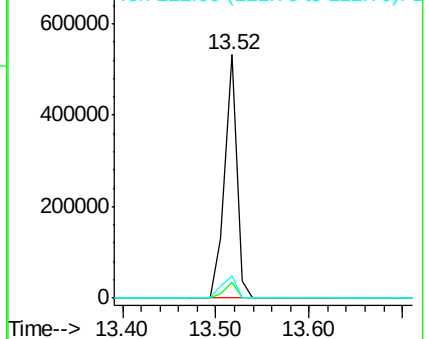
122 9.3 6.6 9.8

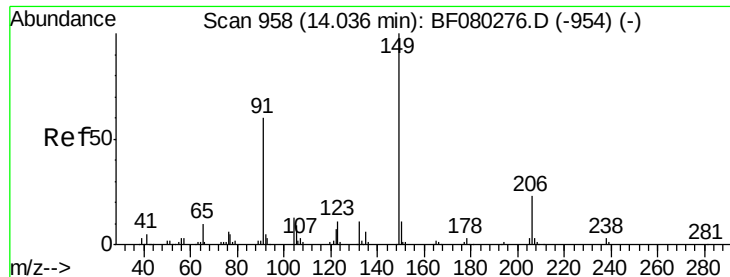


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

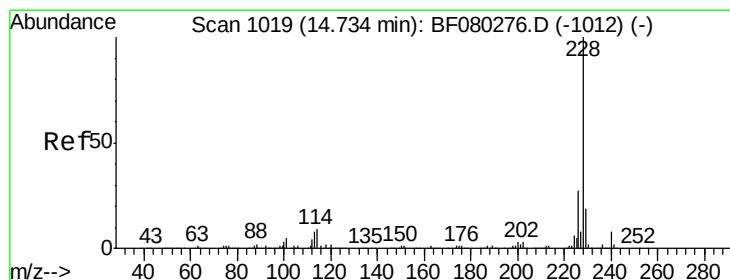
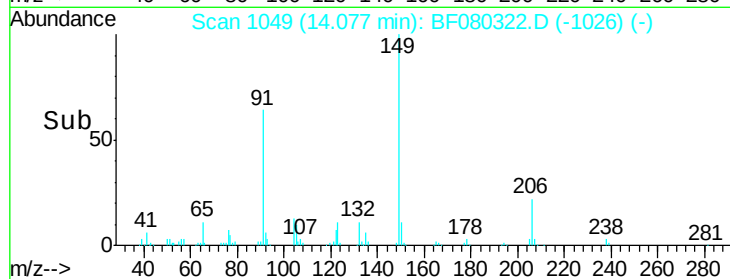
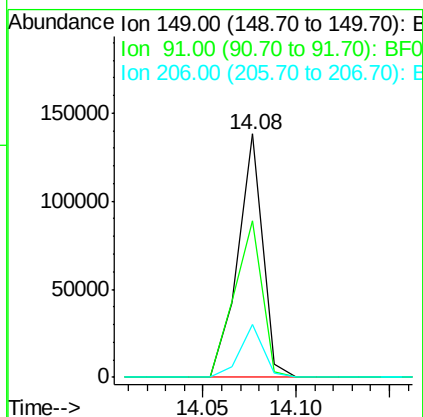
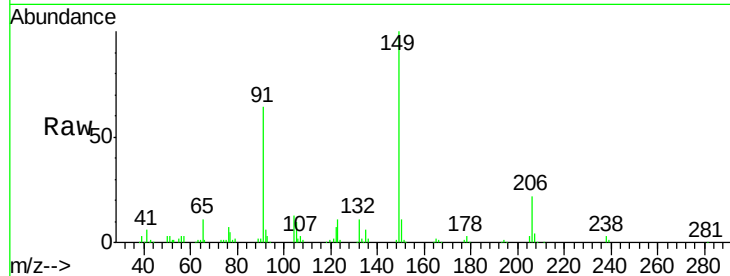




#79
Butylbenzylphthalate
Concen: 34.15 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.03 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

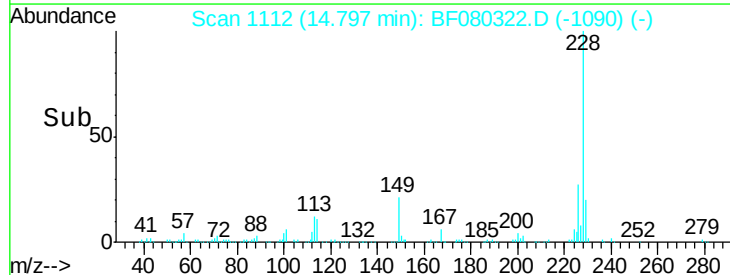
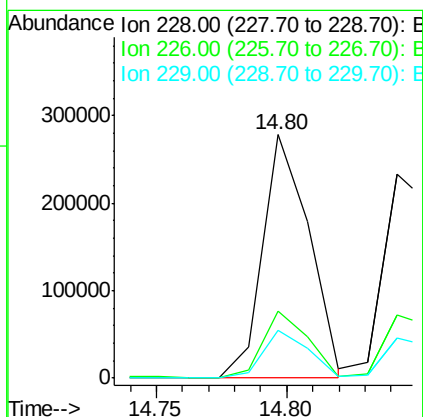
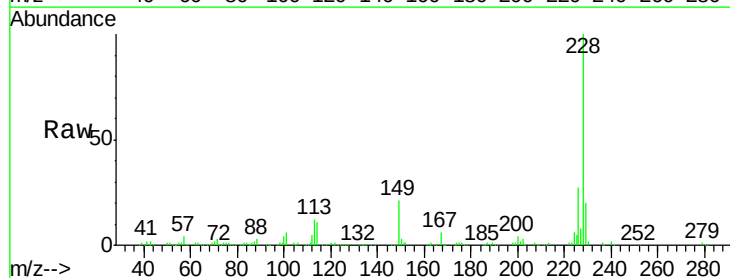
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

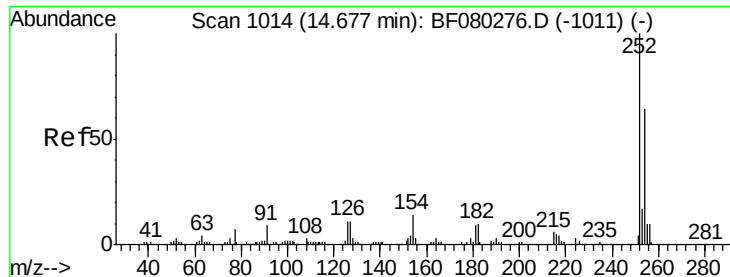
Tgt Ion:149 Resp: 129526
Ion Ratio Lower Upper
149 100
91 64.4 48.1 72.1
206 21.7 18.1 27.1



#80
Benzo(a)anthracene
Concen: 36.92 ng
RT: 14.80 min Scan# 1112
Delta R.T. -0.05 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion:228 Resp: 344800
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.6 15.5 23.3

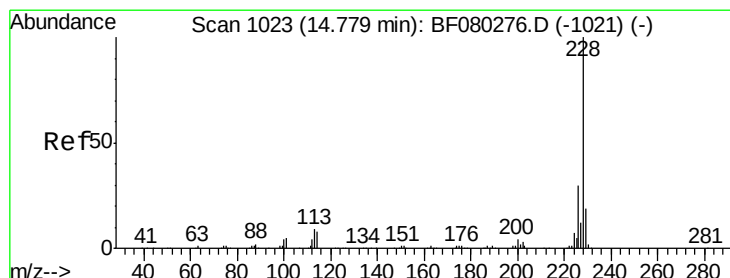
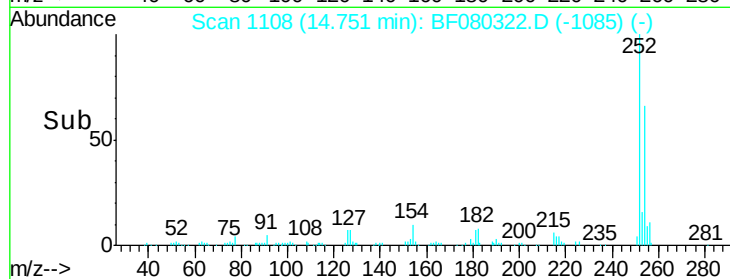
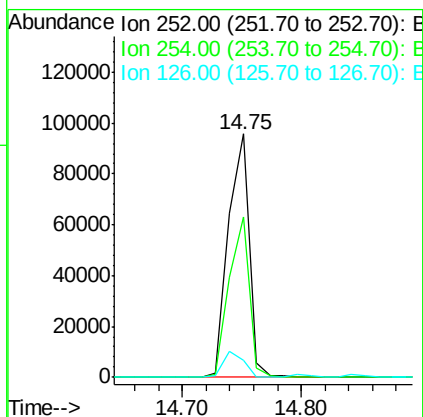
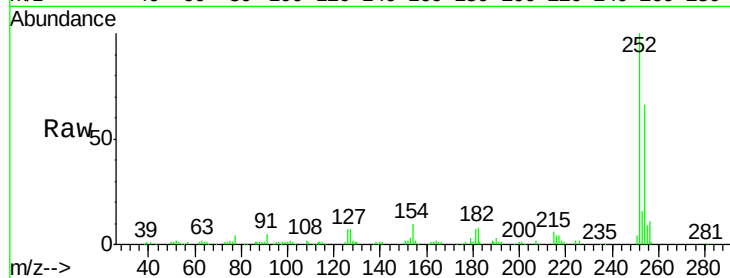




#81
 3,3'-Dichlorobenzidine
 Concen: 38.10 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.03 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

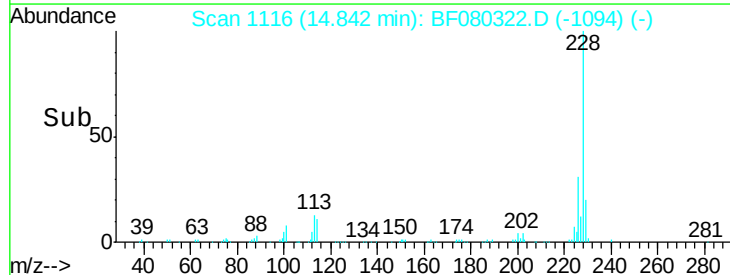
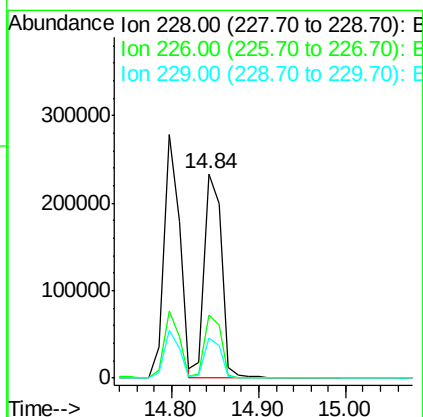
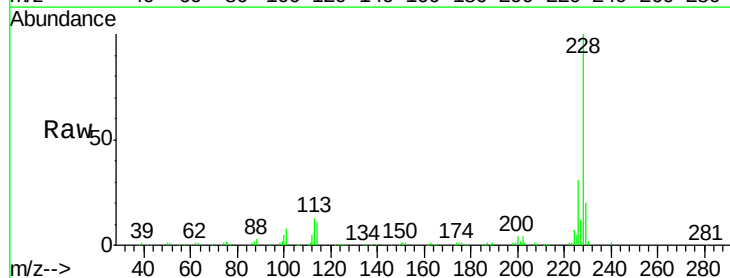
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

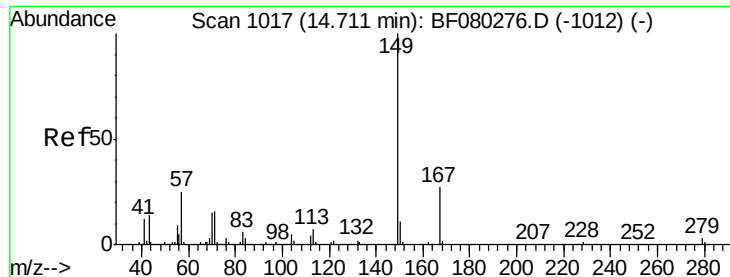
Tgt Ion:252 Resp: 116139
 Ion Ratio Lower Upper
 252 100
 254 65.9 50.8 76.2
 126 7.2 9.0 13.6#



#82
 Chrysene
 Concen: 37.62 ng
 RT: 14.84 min Scan# 1116
 Delta R.T. -0.05 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:228 Resp: 323887
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.0 36.0
 229 19.9 15.4 23.0

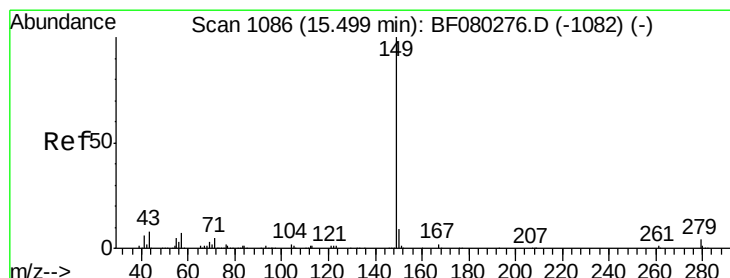
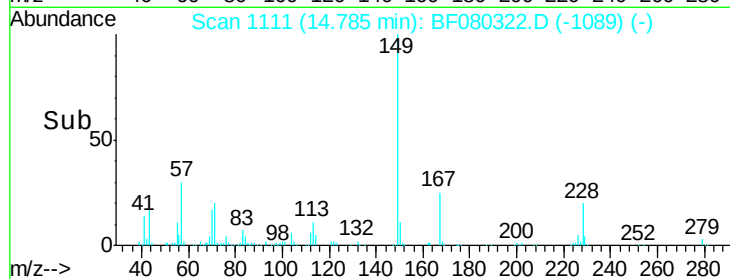
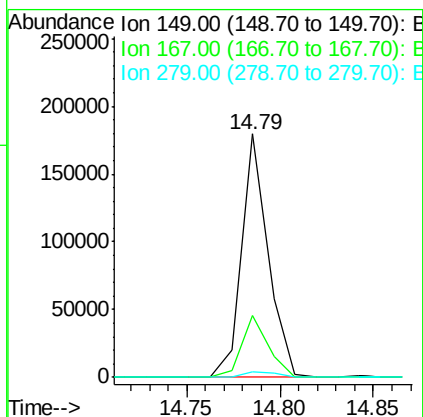
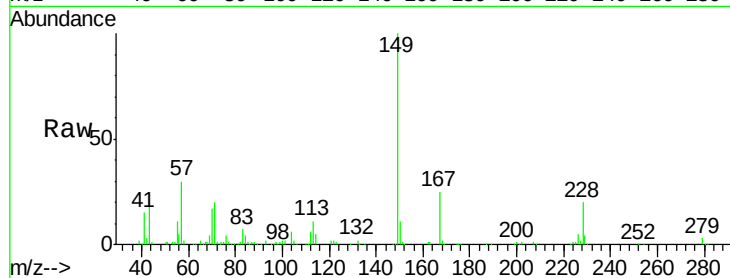




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.47 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

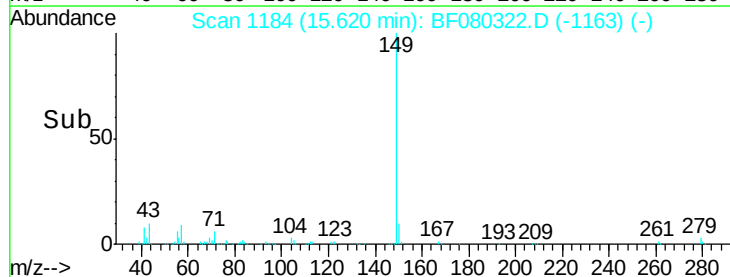
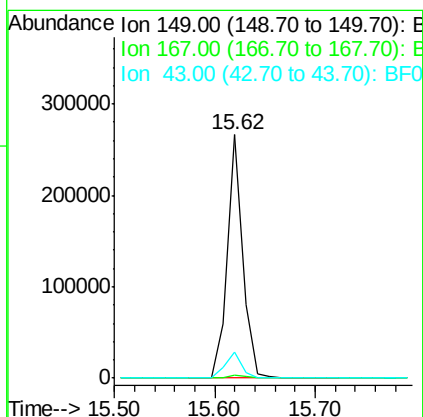
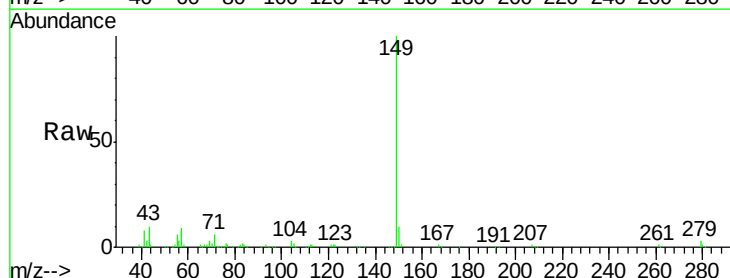
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

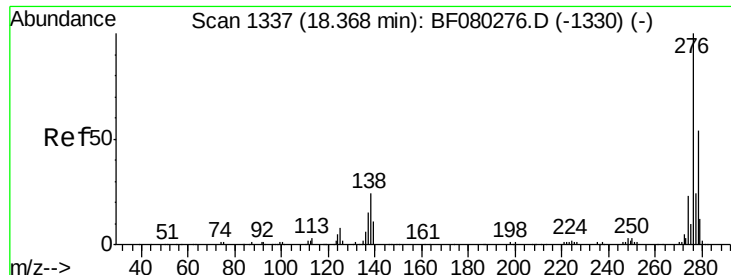
Tgt Ion:149 Resp: 178661
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.7 32.5
 279 2.5 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 31.60 ng
 RT: 15.62 min Scan# 1184
 Delta R.T. -0.06 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion:149 Resp: 284249
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.0 8.3 12.5

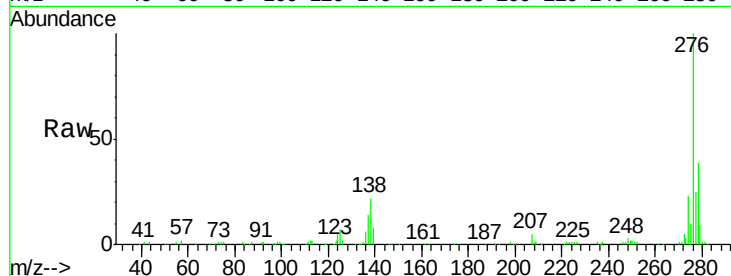




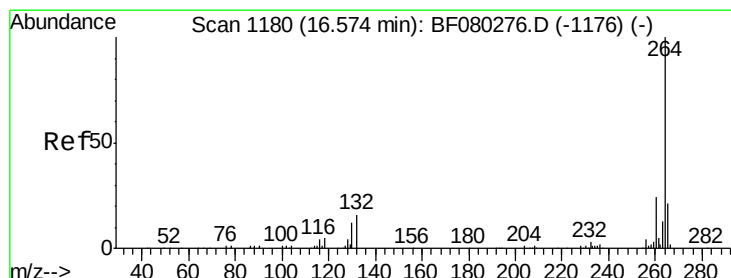
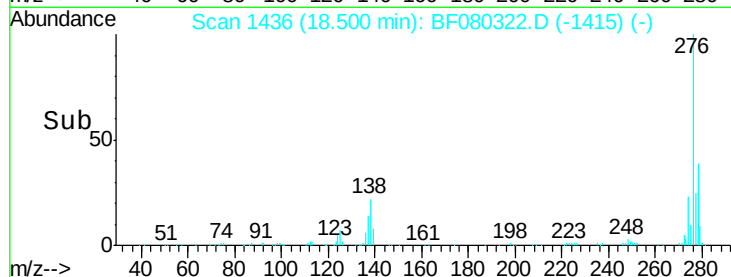
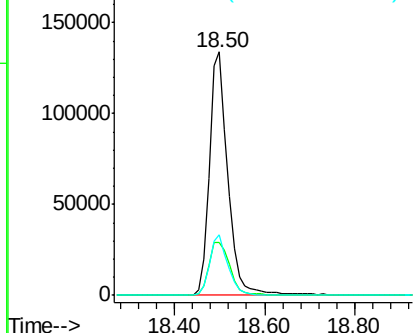
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.39 ng
 RT: 18.50 min Scan# 1436
 Delta R.T. -0.06 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 381263
 Ion Ratio Lower Upper
 276 100
 138 25.1 21.0 31.6
 277 24.6 19.4 29.0

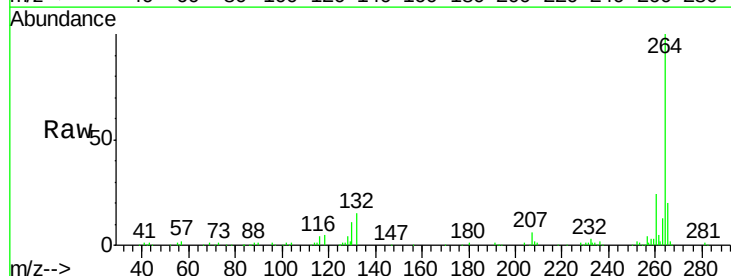


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

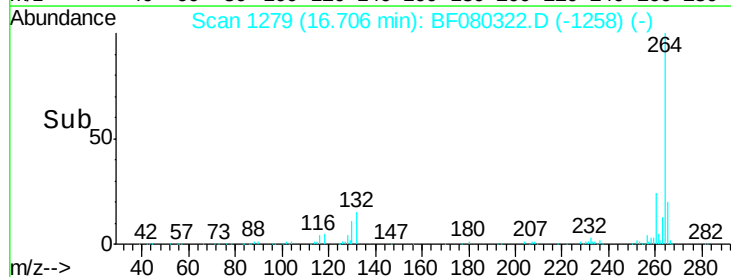
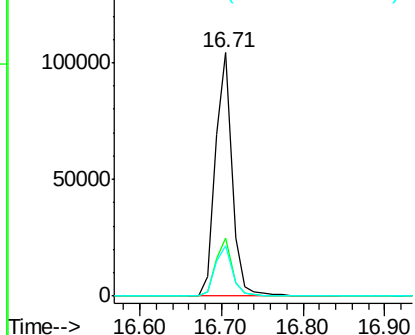


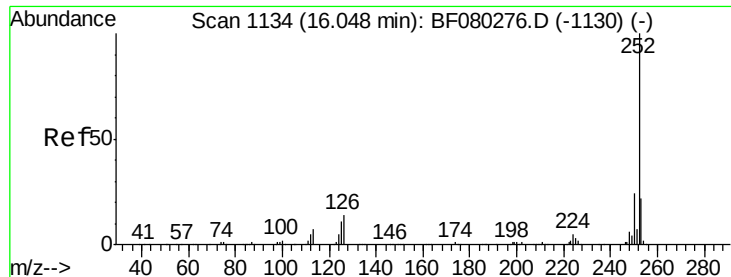
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.06 min
 Lab File: BF080322.D
 Acq: 3 Jul 2015 2:16

Tgt Ion: 264 Resp: 148916
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 20.4 16.9 25.3



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

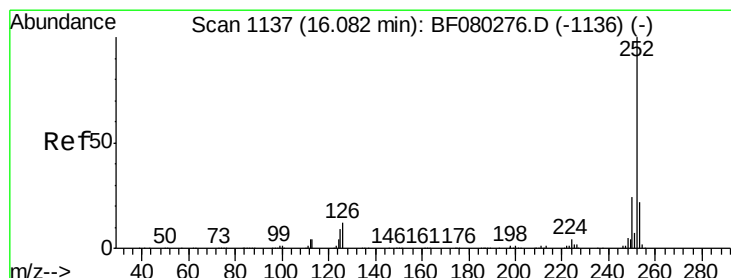
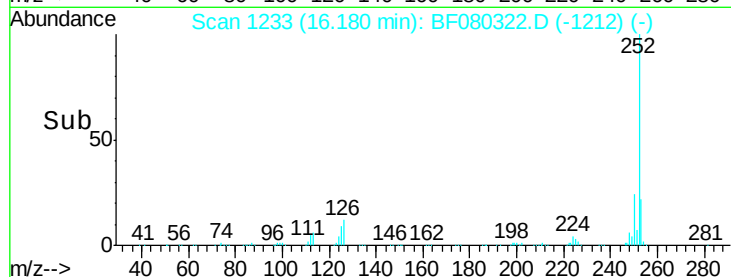
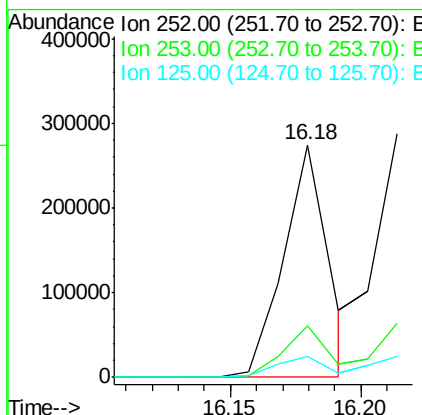
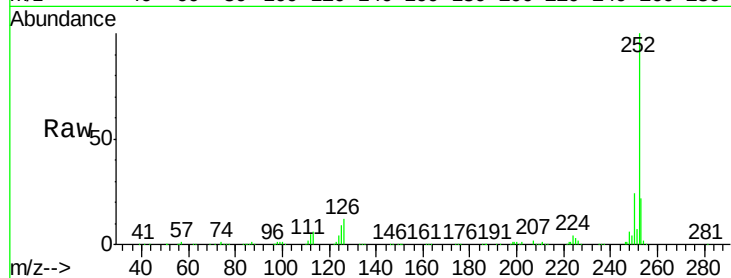




#87
Benzo(b)fluoranthene
Concen: 34.31 ng
RT: 16.18 min Scan# 1233
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

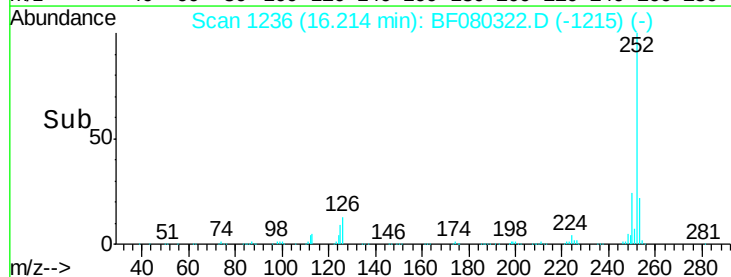
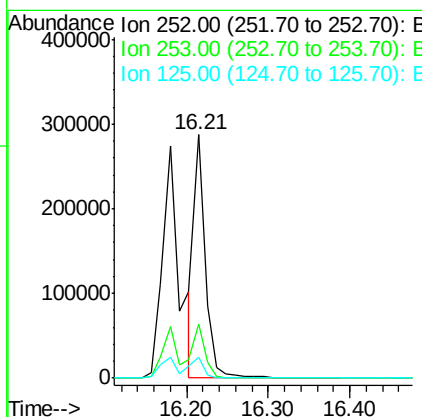
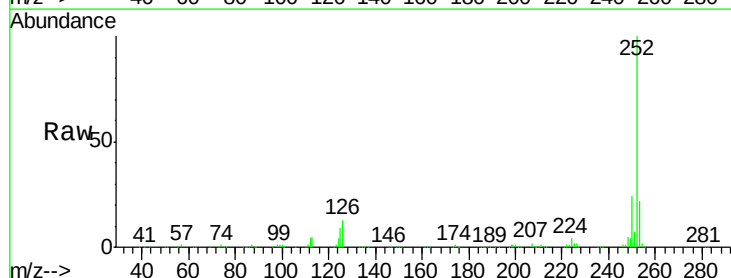
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

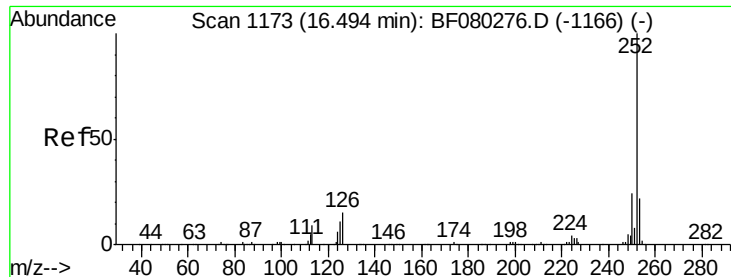
Tgt Ion: 252 Resp: 322759
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.8 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 30.95 ng
RT: 16.21 min Scan# 1236
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 252 Resp: 274203
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 8.6 8.4 12.6

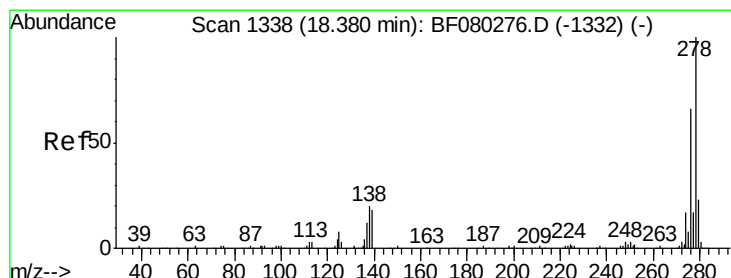
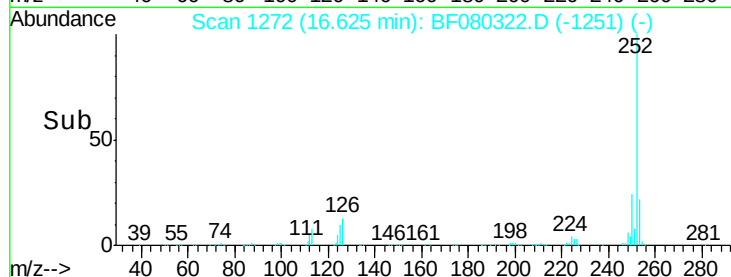
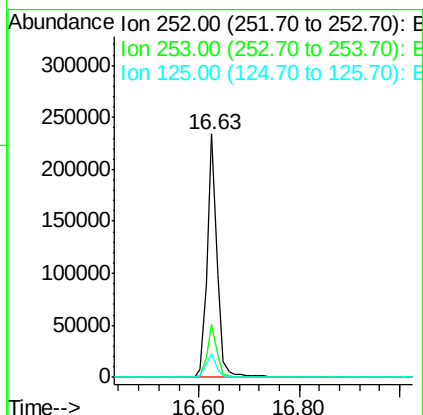
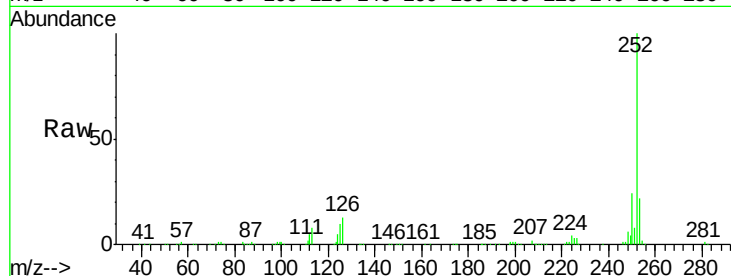




#89
Benzo(a)pyrene
Concen: 37.45 ng
RT: 16.63 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

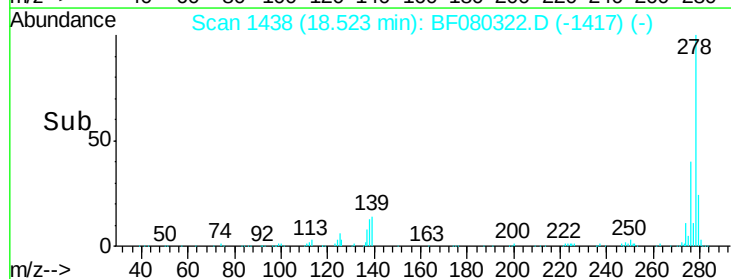
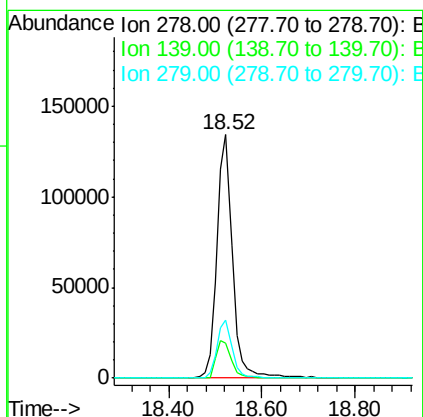
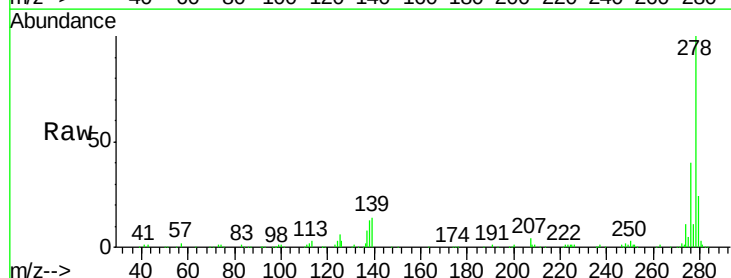
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

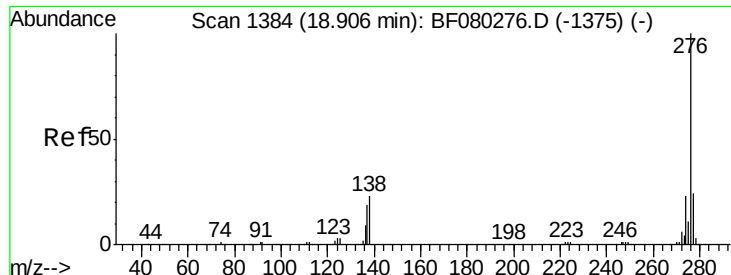
Tgt Ion: 252 Resp: 321081
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 9.0 13.4



#90
Dibenzo(a,h)anthracene
Concen: 38.29 ng
RT: 18.52 min Scan# 1438
Delta R.T. -0.06 min
Lab File: BF080322.D
Acq: 3 Jul 2015 2:16

Tgt Ion: 278 Resp: 307981
Ion Ratio Lower Upper
278 100
139 14.4 14.6 21.8#
279 24.0 18.7 28.1





#91

Benzo(g,h,i)perylene

Concen: 37.58 ng

RT: 19.04 min Scan# 1483

Delta R.T. -0.06 min

Lab File: BF080322.D

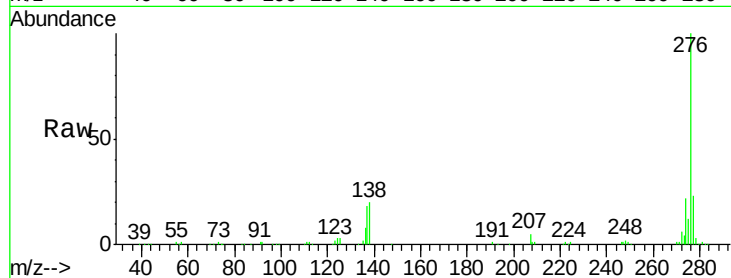
Acq: 3 Jul 2015 2:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	315337
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	20.3	18.1	27.1

