

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080513.D
 Acq On : 16 Jul 2015 16:35
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 17 12:22:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 17:11:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18408	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	79770	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	36764	20.00	ng	0.00
63) Phenanthrene-d10	11.62	188	62835	20.00	ng	0.01
75) Chrysene-d12	14.58	240	59954	20.00	ng	0.15
86) Perylene-d12	16.42	264	57607	20.00	ng	0.27

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	92142	85.33	ng	0.00
7) Phenol-d6	6.72	99	123783	84.42	ng	0.00
23) Nitrobenzene-d5	7.64	82	117138	86.20	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	24990	87.36	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	228256	84.49	ng	0.00
78) Terphenyl-d14	13.30	244	223801	77.40	ng	0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	20915	39.22	ng	# 79
3) Pyridine	3.71	79	45294	37.64	ng	89
4) n-Nitrosodimethylamine	3.55	42	29979	44.42	ng	79
6) Aniline	6.75	93	77719	41.11	ng	# 89
8) 2-Chlorophenol	6.86	128	48660	40.18	ng	# 80
9) Benzaldehyde	6.62	77	41937	42.13	ng	# 68
10) Phenol	6.73	94	66146	41.93	ng	# 62
11) bis(2-Chloroethyl)ether	6.81	93	44472	38.72	ng	92
12) 1,3-Dichlorobenzene	7.01	146	62287	41.11	ng	# 91
13) 1,4-Dichlorobenzene	7.25	146	54520	34.80	ng	96
14) 1,2-Dichlorobenzene	7.25	146	54520	39.66	ng	99
15) Benzyl Alcohol	7.22	79	42084	41.12	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	7.34	45	83289	40.44	ng	59
17) 2-Methylphenol	7.33	107	39916	41.17	ng	# 76
18) Hexachloroethane	7.60	117	18556	39.60	ng	# 63
19) n-Nitroso-di-n-propylamine	7.48	70	36245	40.72	ng	# 80
20) 3+4-Methylphenols	7.49	107	55119	42.07	ng	# 79
22) Acetophenone	7.48	105	73432	41.60	ng	# 79
24) Nitrobenzene	7.66	77	54672	39.85	ng	# 75
25) Isophorone	7.89	82	99943	41.64	ng	# 90
26) 2-Nitrophenol	7.98	139	23397	39.29	ng	# 75
27) 2,4-Dimethylphenol	8.02	122	48612	42.27	ng	# 80
28) bis(2-Chloroethoxy)methane	8.10	93	57487	40.78	ng	# 91
29) 2,4-Dichlorophenol	8.22	162	44354	42.31	ng	96
30) 1,2,4-Trichlorobenzene	8.30	180	47980	39.87	ng	98
31) Naphthalene	8.38	128	159491	40.71	ng	99
32) Benzoic acid	8.10	122	22815	38.38	ng	# 49
33) 4-Chloroaniline	8.44	127	63179	41.48	ng	# 90
34) Hexachlorobutadiene	8.50	225	27398	39.32	ng	99
35) Caprolactam	8.78	113	10118	40.85	ng	87
36) 4-Chloro-3-methylphenol	8.92	107	46420	41.93	ng	# 78
37) 2-Methylnaphthalene	9.07	142	97055	41.45	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	49141	41.68	ng	98
40) Hexachlorocyclopentadiene	9.23	237	22585	39.03	ng	94

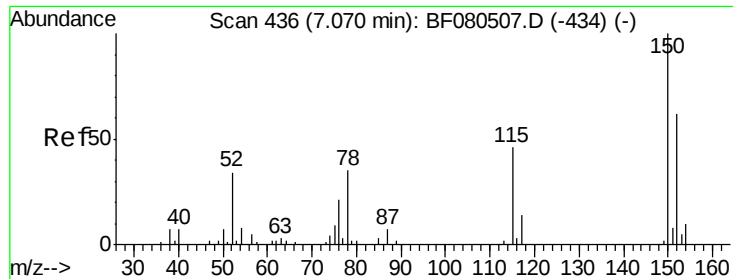
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080513.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	30252	42.87	ng	99
43) 2,4,5-Trichlorophenol	9.40	196	32546	43.33	ng	96
45) 1,1'-Biphenyl	9.54	154	124645	41.48	ng	94
46) 2-Chloronaphthalene	9.56	162	90268	40.11	ng	# 92
47) 2-Nitroaniline	9.66	65	24886	42.91	ng	# 50
48) Acenaphthylene	9.98	152	158643	42.08	ng	98
49) Dimethylphthalate	9.84	163	108892	43.19	ng	# 98
50) 2,6-Dinitrotoluene	9.90	165	20946	42.45	ng	93
51) Acenaphthene	10.16	154	93245	41.86	ng	88
52) 3-Nitroaniline	10.08	138	22226	40.78	ng	# 27
53) 2,4-Dinitrophenol	10.18	184	8744	37.90	ng	# 49
54) Dibenzofuran	10.33	168	134670	41.82	ng	93
55) 4-Nitrophenol	10.25	139	16620	42.34	ng	# 16
56) 2,4-Dinitrotoluene	10.30	165	30707	42.94	ng	# 88
57) Fluorene	10.67	166	107701	42.60	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.45	232	23721	43.28	ng	96
59) Diethylphthalate	10.53	149	99377	41.79	ng	97
60) 4-Chlorophenyl-phenylether	10.66	204	46440	41.04	ng	96
61) 4-Nitroaniline	10.69	138	25166	46.64	ng	# 43
62) Azobenzene	10.82	77	107915	43.20	ng	95
64) 4,6-Dinitro-2-methylphenol	10.72	198	12744	41.62	ng	# 71
65) n-Nitrosodiphenylamine	10.77	169	94526	44.23	ng	92
66) 4-Bromophenyl-phenylether	11.15	248	26607	43.48	ng	# 87
67) Hexachlorobenzene	11.22	284	29400	43.45	ng	# 89
68) Atrazine	11.30	200	25182	43.52	ng	84
69) Pentachlorophenol	11.42	266	13480	40.28	ng	98
70) Phenanthrene	11.64	178	148883	42.08	ng	97
71) Anthracene	11.69	178	150644	44.90	ng	99
72) Carbazole	11.86	167	128728	43.74	ng	98
73) Di-n-butylphthalate	12.18	149	154467	44.79	ng	# 98
74) Fluoranthene	12.90	202	146874	44.32	ng	88
76) Benzidine	13.04	184	81126	41.09	ng	# 97
77) Pyrene	13.15	202	155263	39.71	ng	97
79) Butylbenzylphthalate	13.86	149	56715	40.51	ng	93
80) Benzo(a)anthracene	14.57	228	142799	42.45	ng	98
81) 3,3'-Dichlorobenzidine	14.53	252	42213	38.37	ng	# 93
82) Chrysene	14.61	228	133205	40.71	ng	96
83) Bis(2-ethylhexyl)phthalate	14.55	149	82635	40.37	ng	# 90
84) Di-n-octyl phthalate	15.37	149	120996	36.97	ng	100
85) Indeno(1,2,3-cd)pyrene	18.04	276	173605	43.99	ng	# 92
87) Benzo(b)fluoranthene	15.93	252	148430	44.52	ng	# 88
88) Benzo(k)fluoranthene	15.93	252	148430	43.80	ng	# 89
89) Benzo(a)pyrene	16.35	252	120638	38.70	ng	# 86
90) Dibenzo(a,h)anthracene	18.05	278	143210	41.73	ng	# 84
91) Benzo(g,h,i)perylene	18.52	276	147970	41.52	ng	# 81

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080513.D

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SSTDCCC040

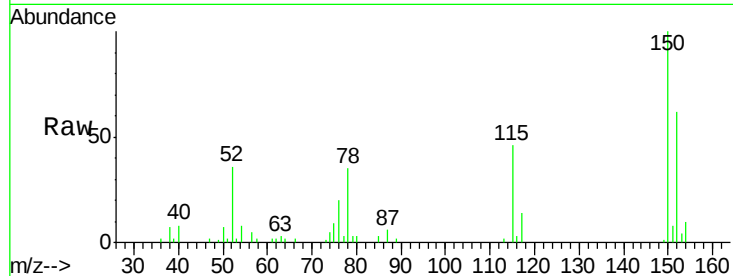
Tgt Ion:152 Resp: 18408

Ion Ratio Lower Upper

152 100

150 162.6 124.7 187.1

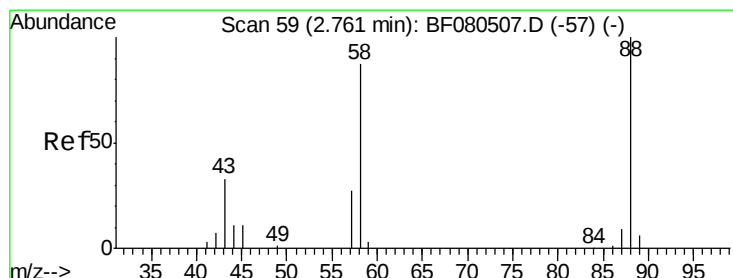
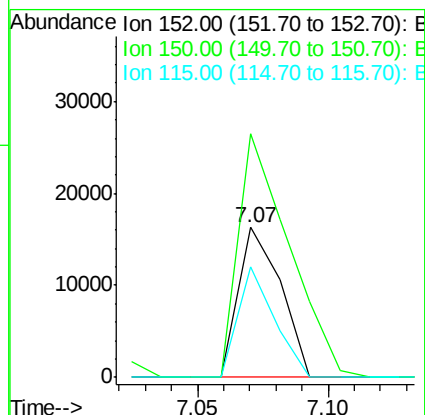
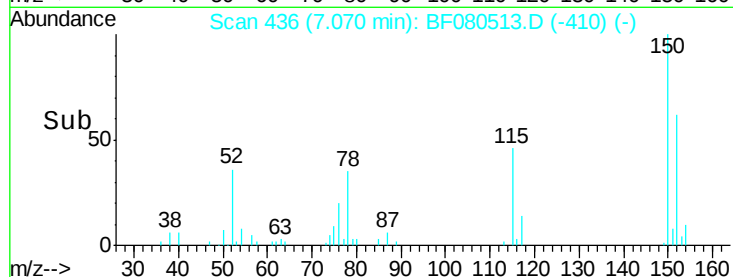
115 74.1 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.22 ng

RT: 2.76 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

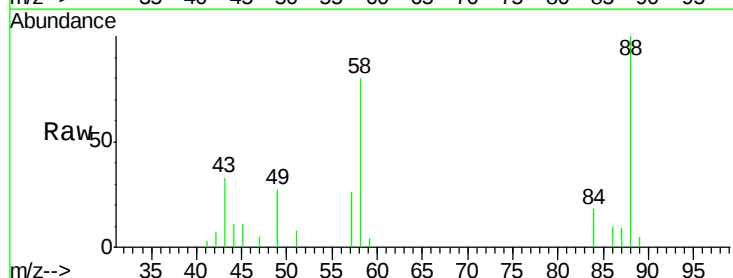
Tgt Ion: 88 Resp: 20915

Ion Ratio Lower Upper

88 100

58 73.3 77.7 116.5#

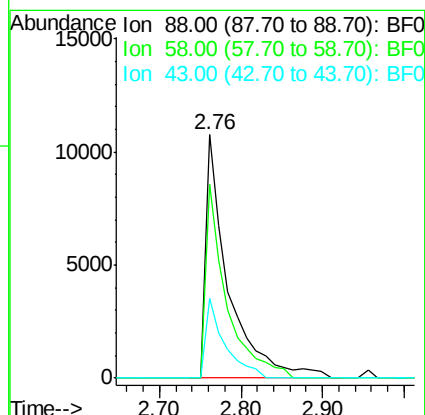
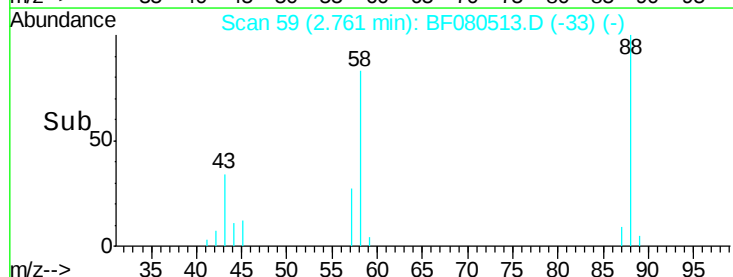
43 27.8 26.6 40.0

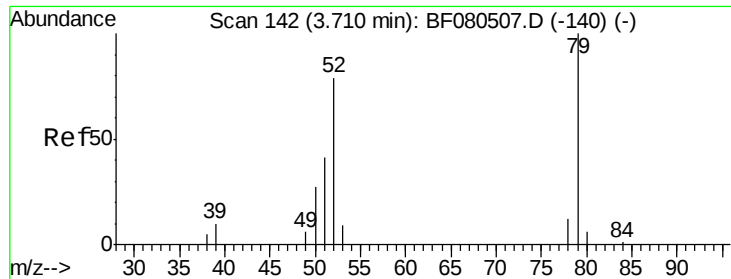


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

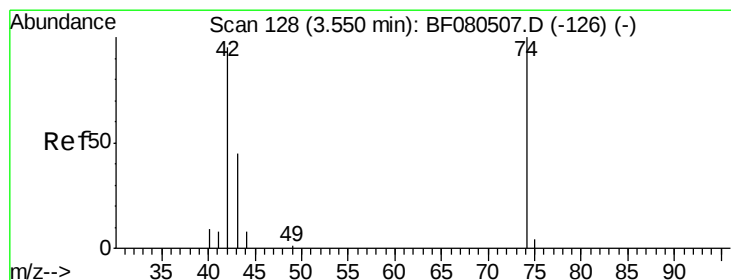
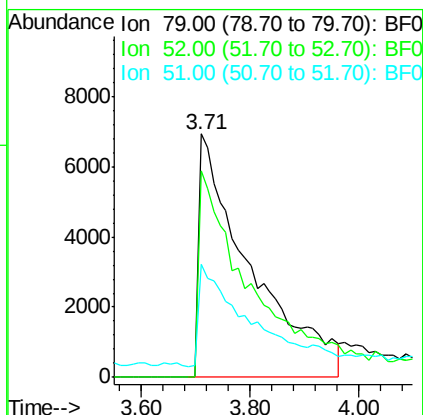
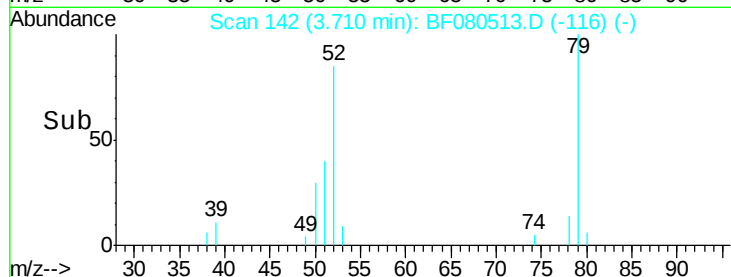
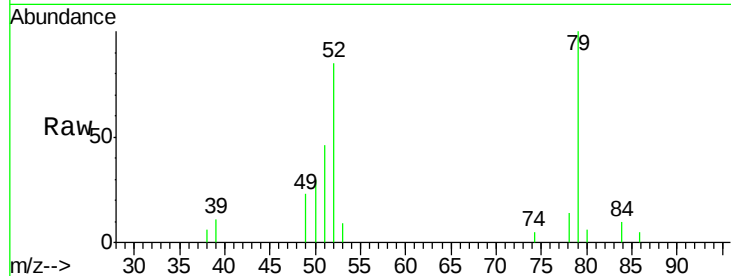




#3
 Pyridine
 Concen: 37.64 ng
 RT: 3.71 min Scan# 142
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

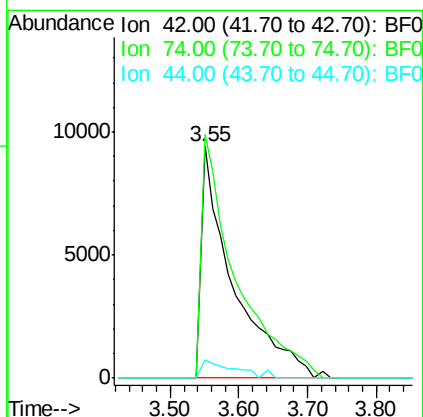
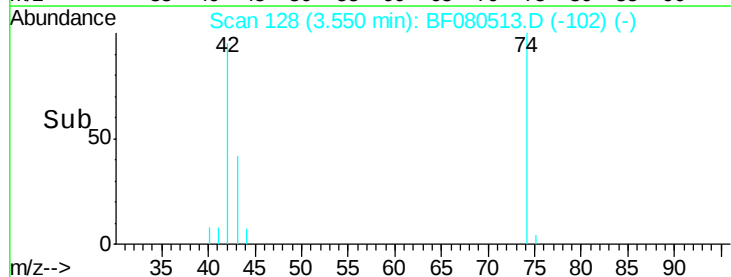
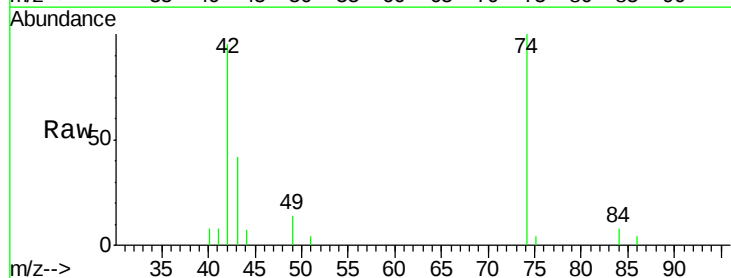
Instrument :
 BNA_F
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 SSTDCCC040

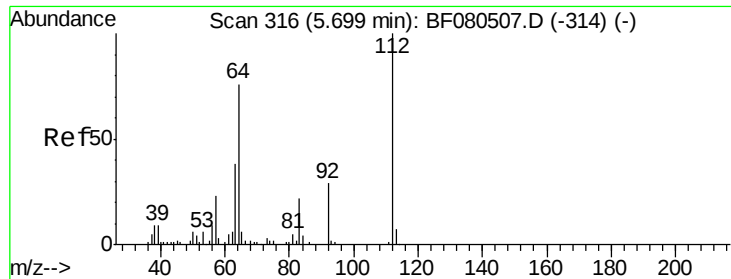
Tgt Ion: 79 Resp: 45294
 Ion Ratio Lower Upper
 79 100
 52 84.7 76.8 115.2
 51 46.3 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 44.42 ng
 RT: 3.55 min Scan# 128
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion: 42 Resp: 29979
 Ion Ratio Lower Upper
 42 100
 74 105.1 105.0 157.6
 44 7.7 6.6 10.0





#5

2-Fluorophenol

Concen: 85.33 ng

RT: 5.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

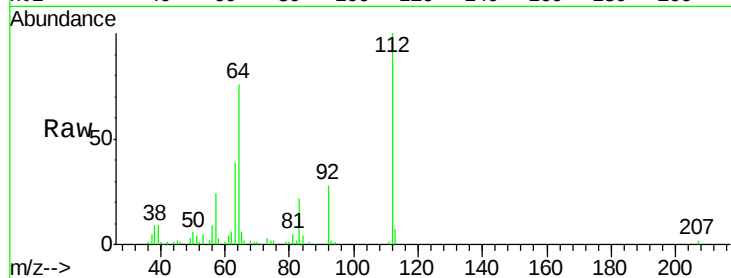
Tgt Ion: 112 Resp: 92142

Ion Ratio Lower Upper

112 100

64 76.2 39.7 59.5#

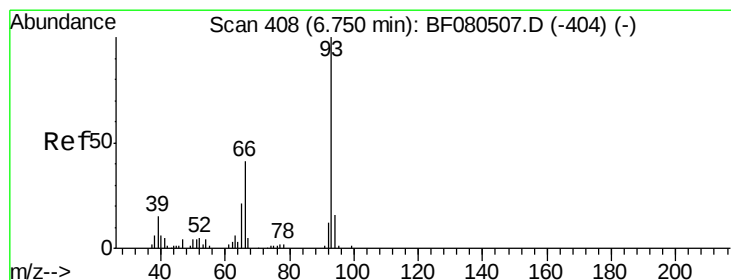
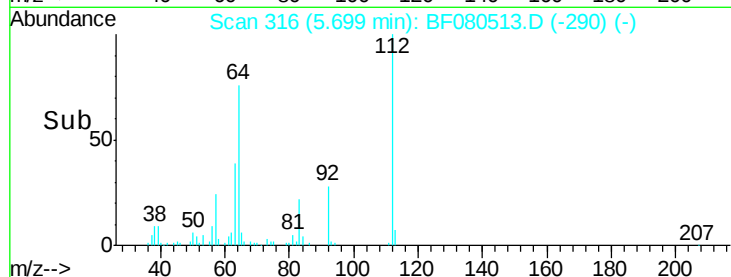
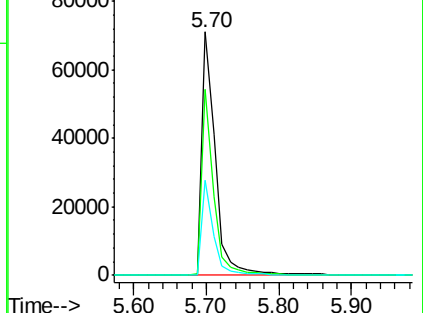
63 39.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.11 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

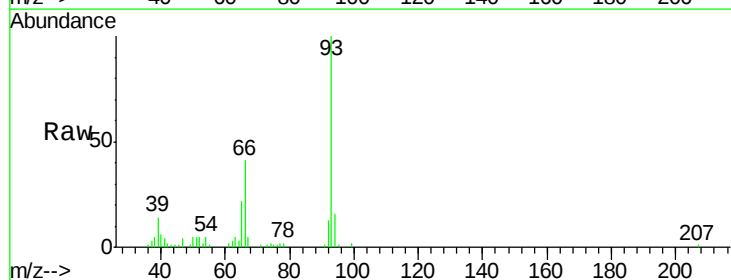
Tgt Ion: 93 Resp: 77719

Ion Ratio Lower Upper

93 100

66 40.9 27.2 40.8#

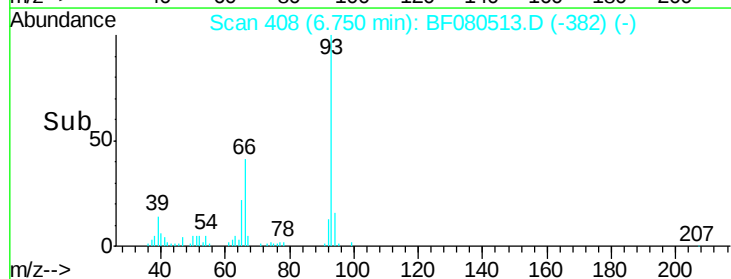
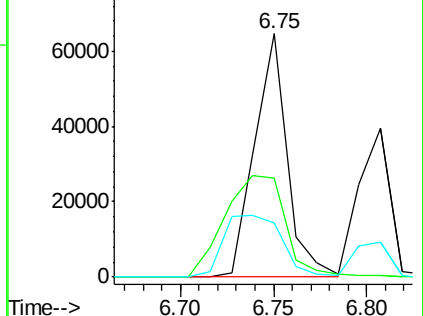
65 22.2 14.7 22.1#

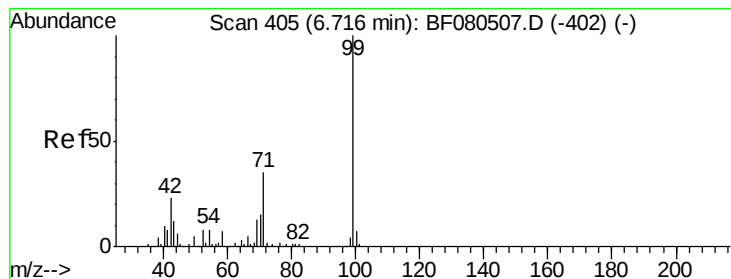


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.42 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

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BNA_F

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SSTDCCC040

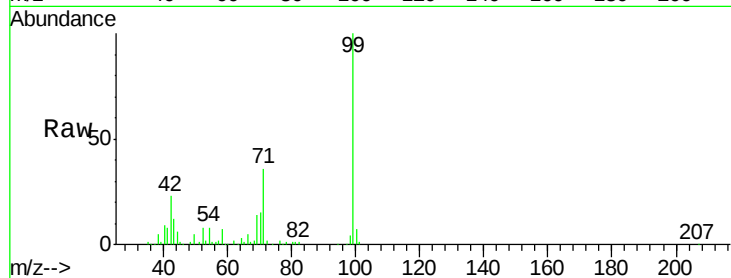
Tgt Ion: 99 Resp: 123783

Ion Ratio Lower Upper

99 100

42 23.0 13.7 20.5#

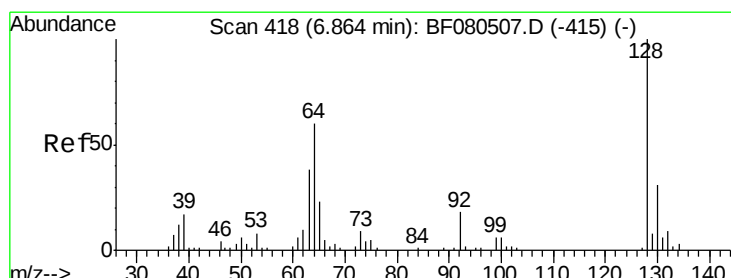
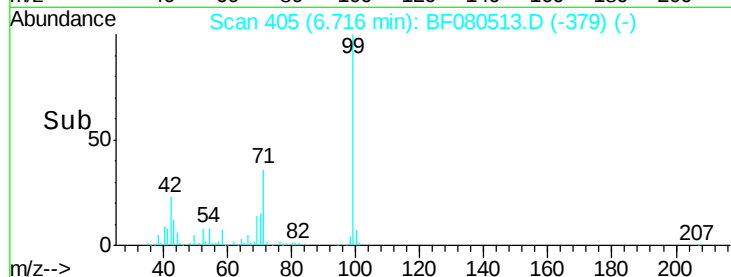
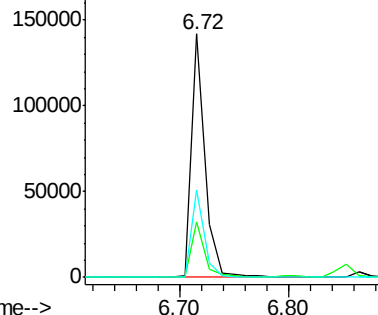
71 36.2 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.18 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

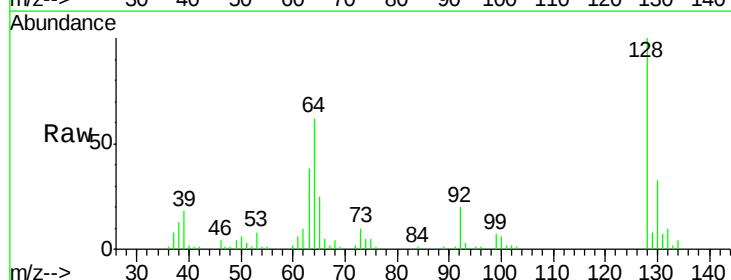
Tgt Ion: 128 Resp: 48660

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

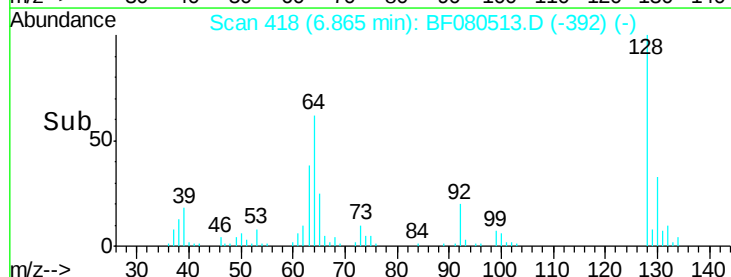
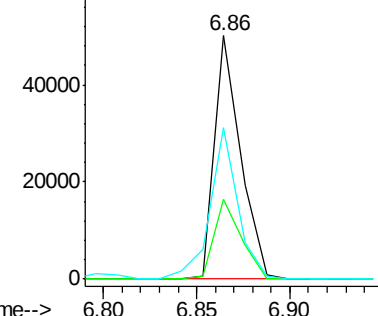
64 62.0 20.5 60.5#

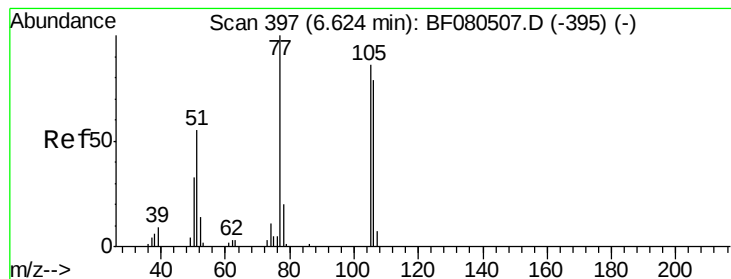


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 42.13 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

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SSTDCCC040

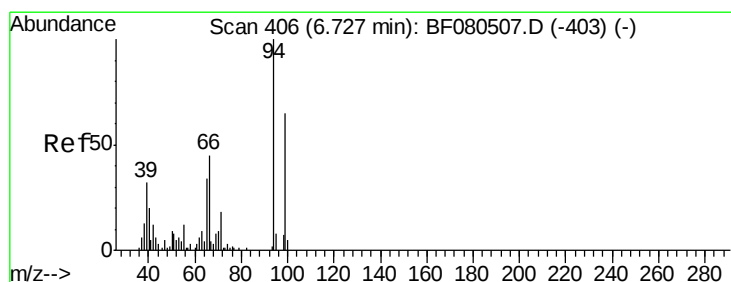
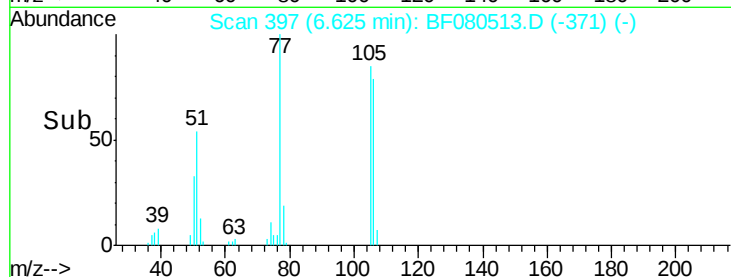
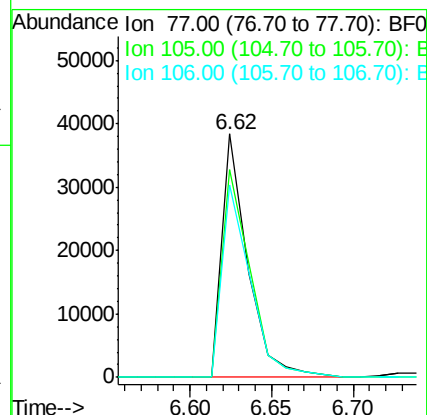
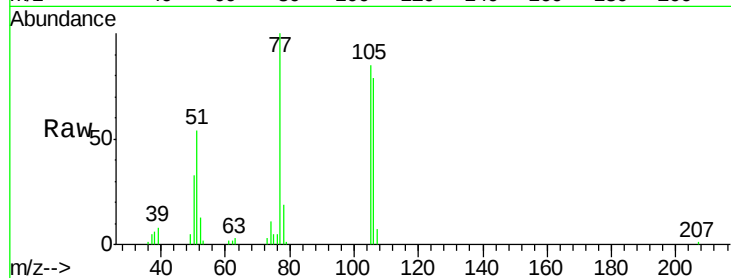
Tgt Ion: 77 Resp: 41937

Ion Ratio Lower Upper

77 100

105 85.5 91.6 131.6#

106 78.9 102.6 142.6#



#10

Phenol

Concen: 41.93 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

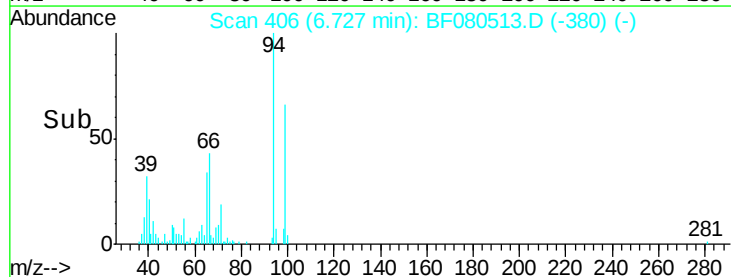
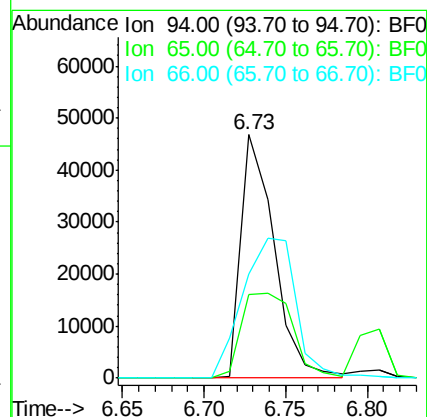
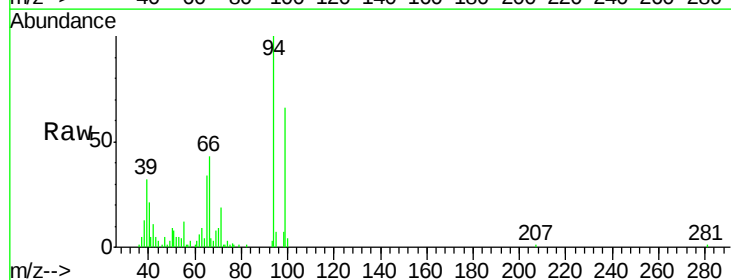
Tgt Ion: 94 Resp: 66146

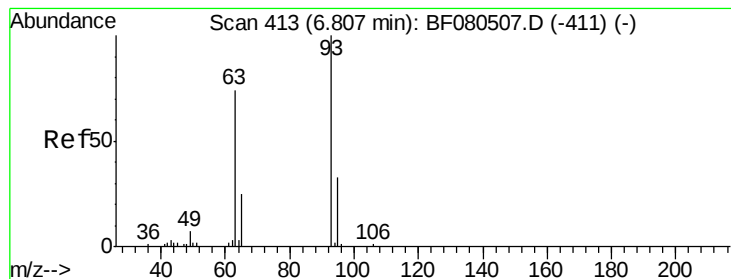
Ion Ratio Lower Upper

94 100

65 34.1 0.7 40.7

66 42.8 0.8 40.8#





#11

bis(2-Chloroethyl)ether

Concen: 38.72 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

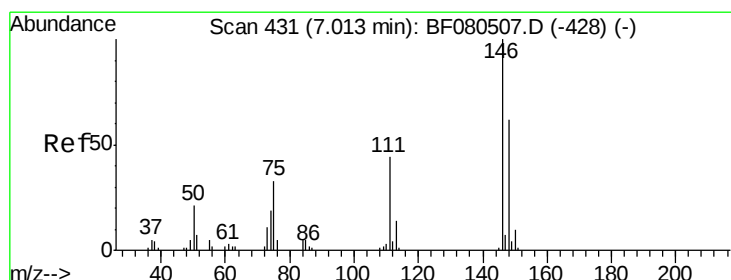
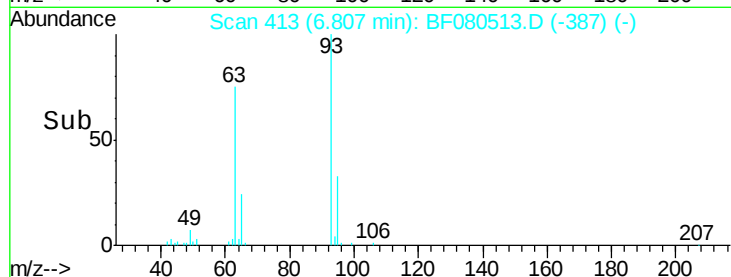
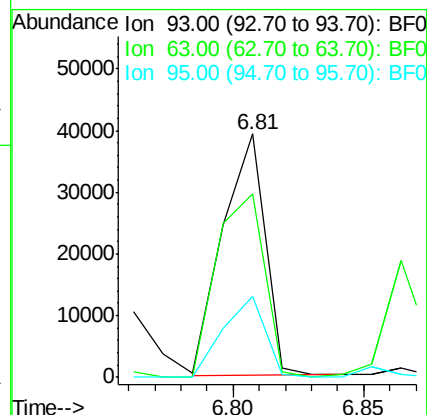
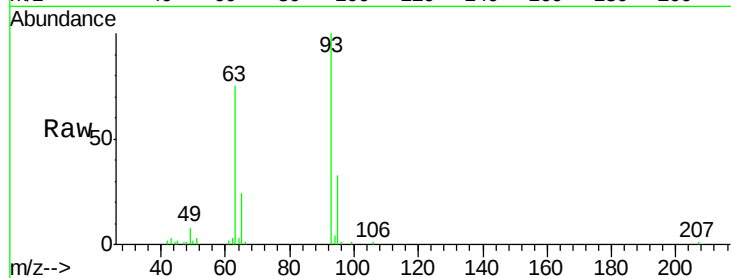
Tgt Ion: 93 Resp: 44472

Ion Ratio Lower Upper

93 100

63 75.3 65.6 105.6

95 33.1 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 41.11 ng

RT: 7.01 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

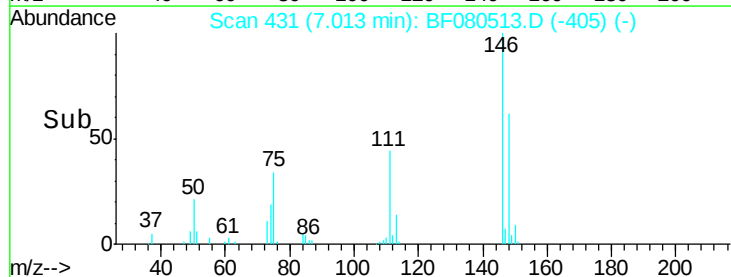
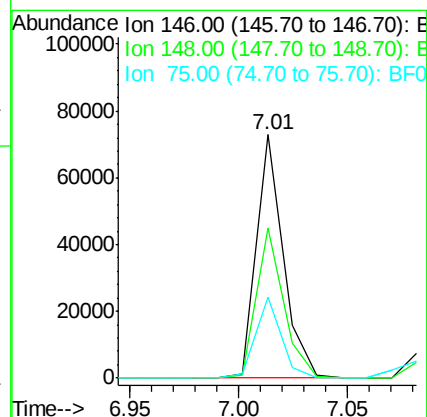
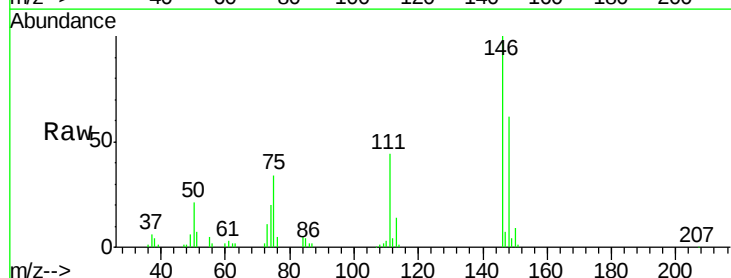
Tgt Ion: 146 Resp: 62287

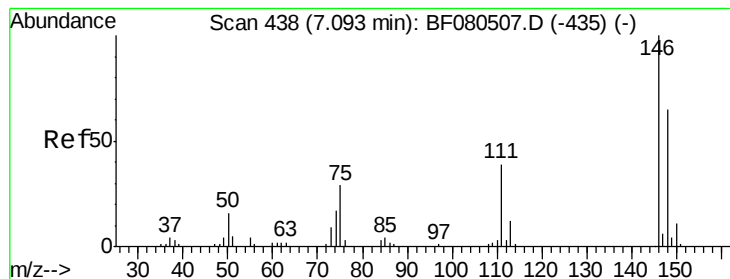
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.4

75 33.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 34.80 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.16 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

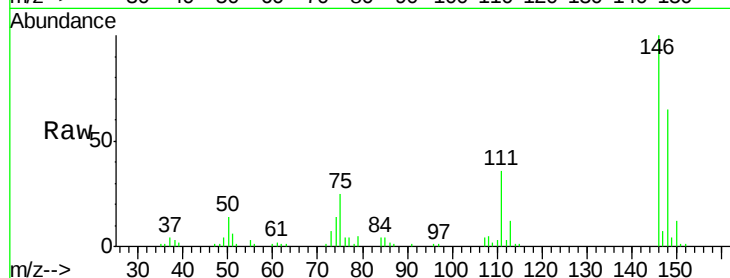
Tgt Ion:146 Resp: 54520

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.6

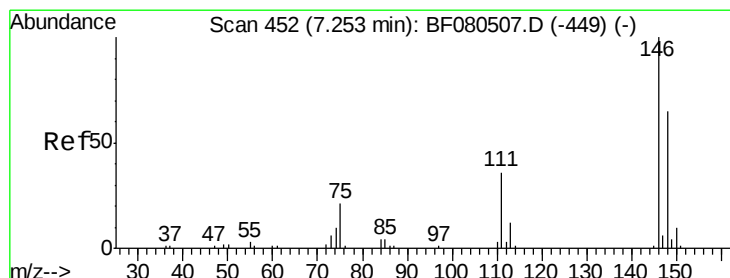
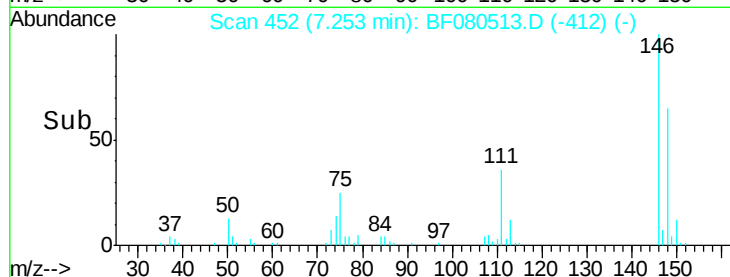
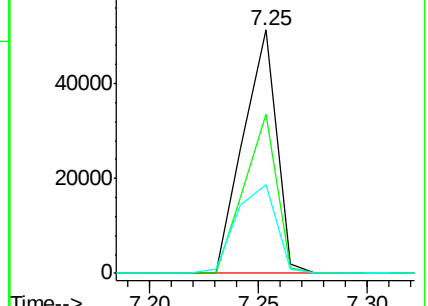
111 36.5 24.9 37.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.66 ng

RT: 7.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

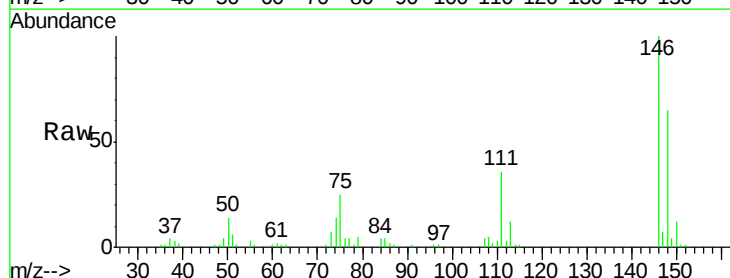
Tgt Ion:146 Resp: 54520

Ion Ratio Lower Upper

146 100

148 65.3 52.7 79.1

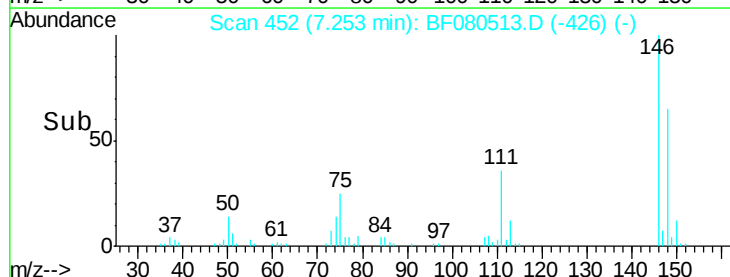
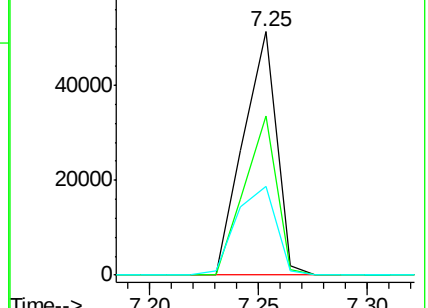
111 36.5 28.8 43.2

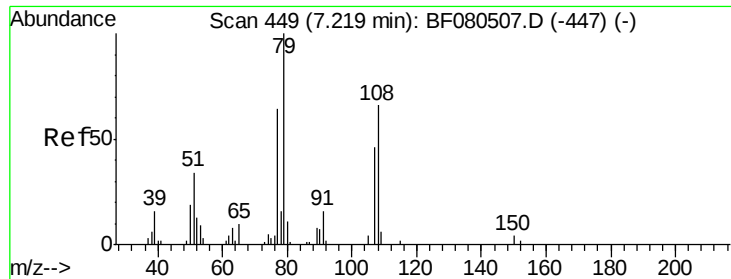


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.12 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

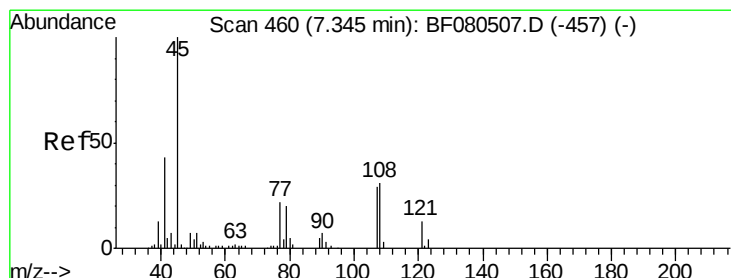
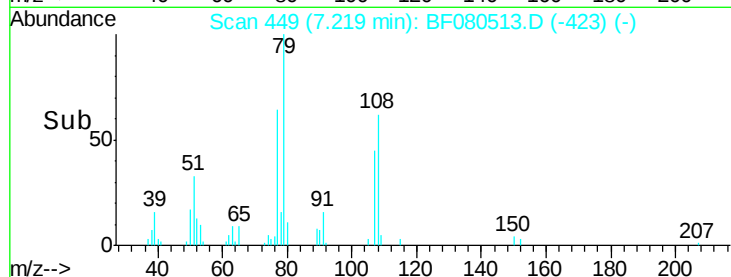
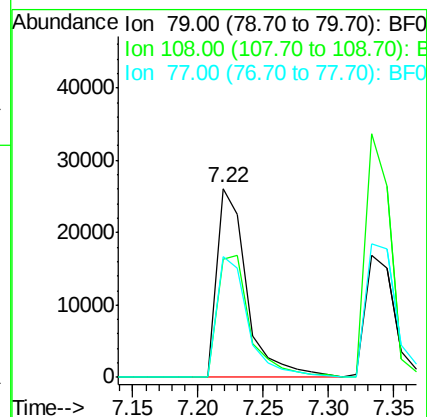
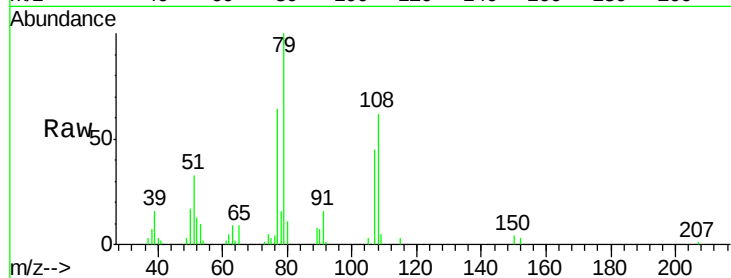
Tgt Ion: 79 Resp: 42084

Ion Ratio Lower Upper

79 100

108 62.4 88.6 132.8#

77 64.0 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.44 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

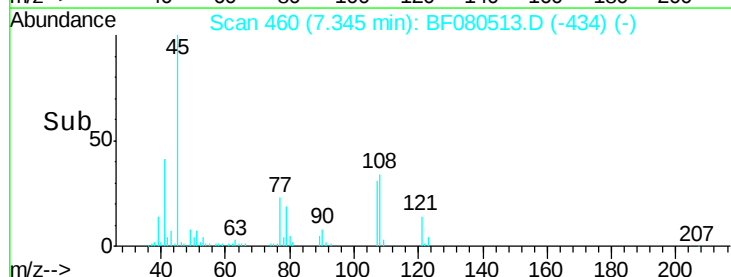
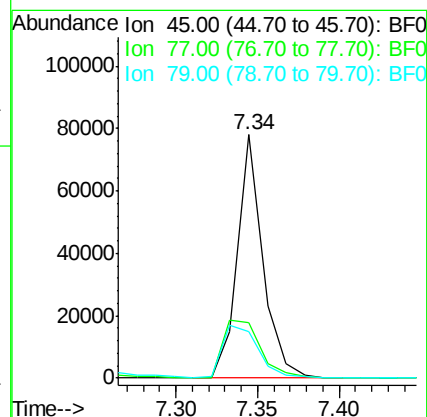
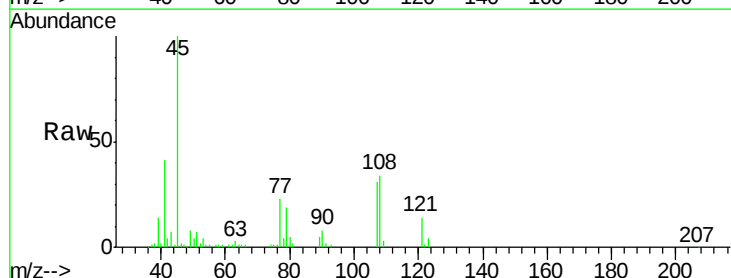
Tgt Ion: 45 Resp: 83289

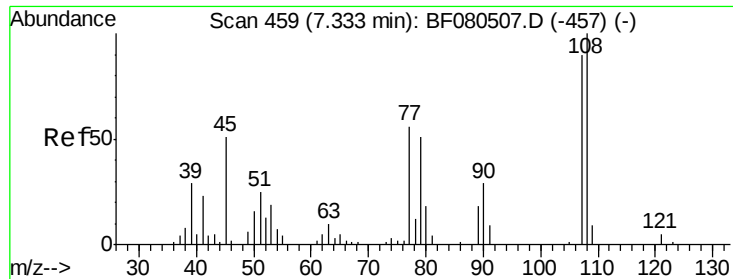
Ion Ratio Lower Upper

45 100

77 22.7 0.0 28.1

79 19.3 0.0 26.0

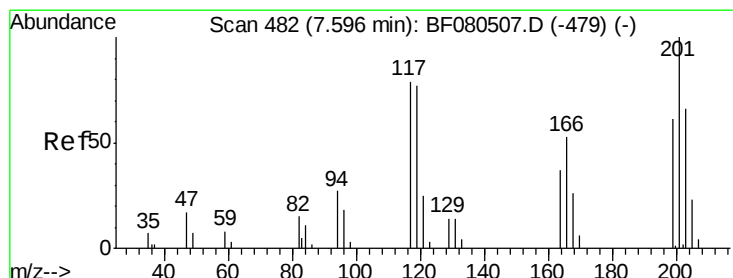
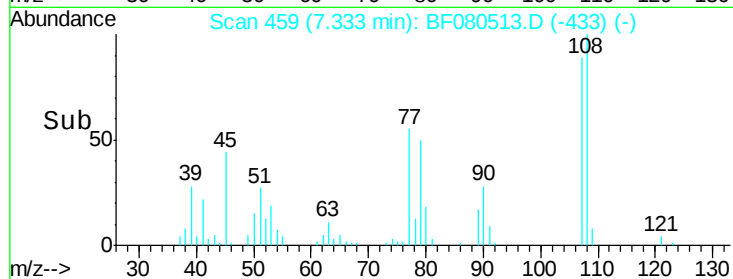
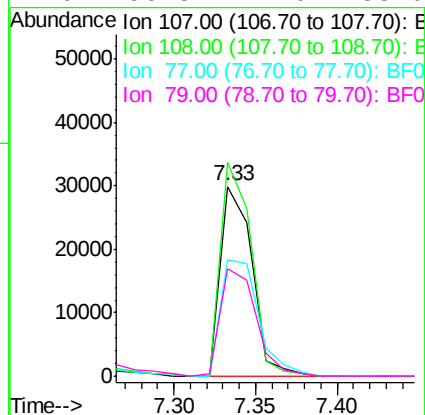
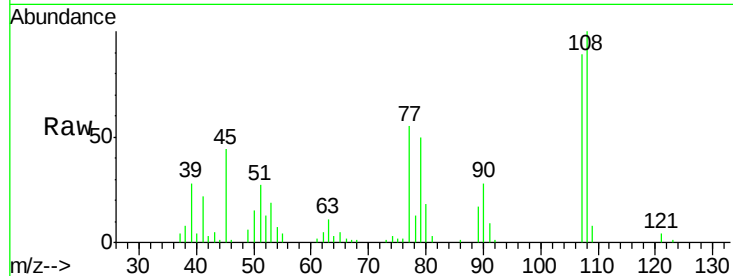




#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

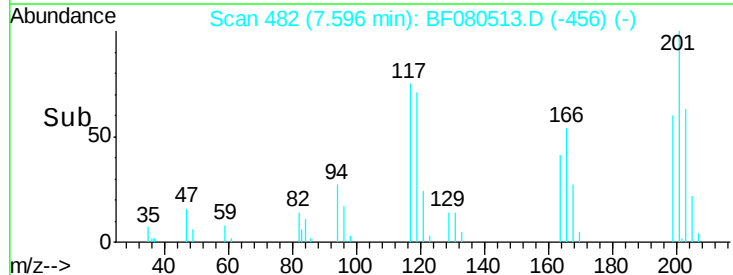
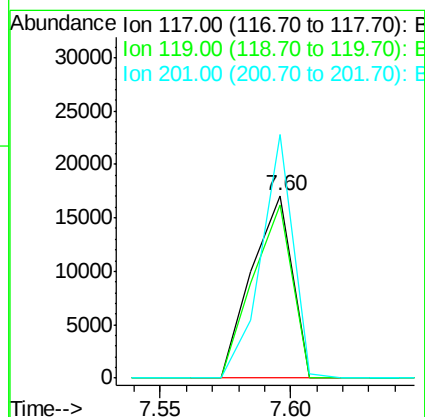
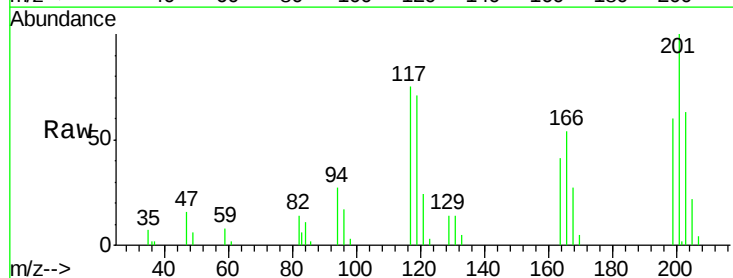
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

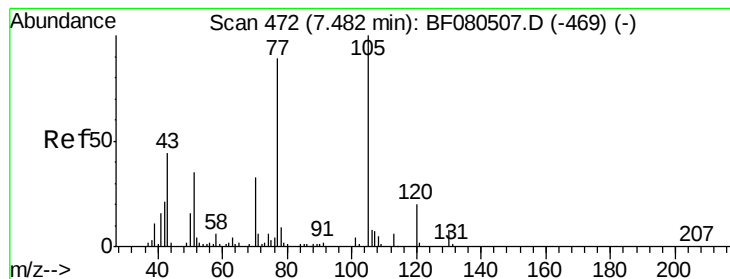
Tgt Ion:107 Resp: 39916
Ion Ratio Lower Upper
107 100
108 112.6 96.6 145.0
77 61.7 23.3 34.9#
79 56.5 22.0 33.0#



#18
Hexachloroethane
Concen: 39.60 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:117 Resp: 18556
Ion Ratio Lower Upper
117 100
119 94.8 83.8 125.6
201 133.4 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 40.72 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 36245

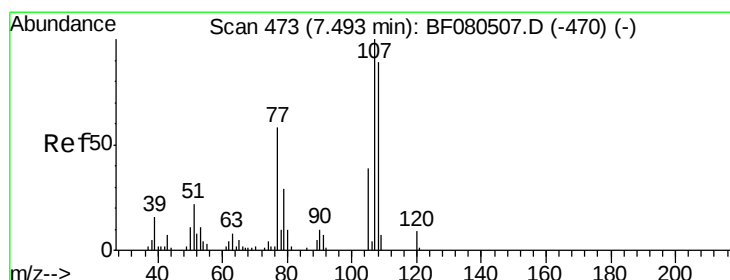
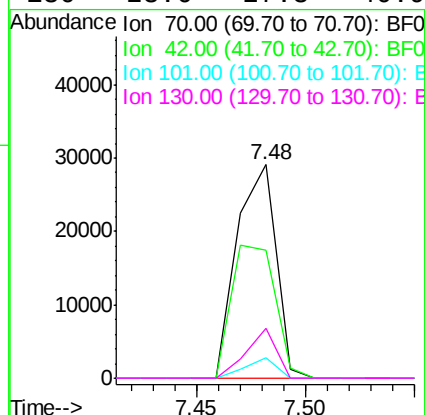
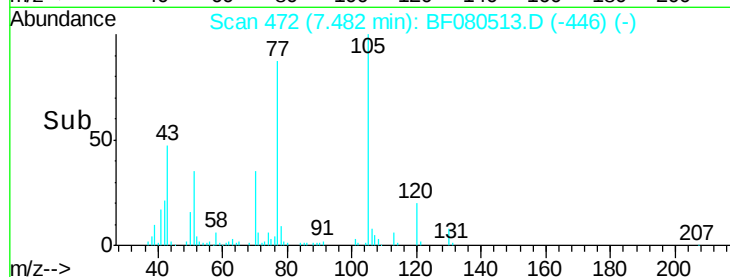
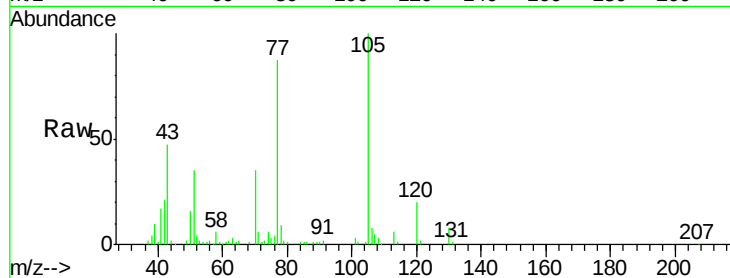
Ion Ratio Lower Upper

70 100

42 59.7 63.8 95.6#

101 9.8 9.2 13.8

130 23.6 27.3 40.9#



#20

3+4-Methylphenols

Concen: 42.07 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Tgt Ion: 107 Resp: 55119

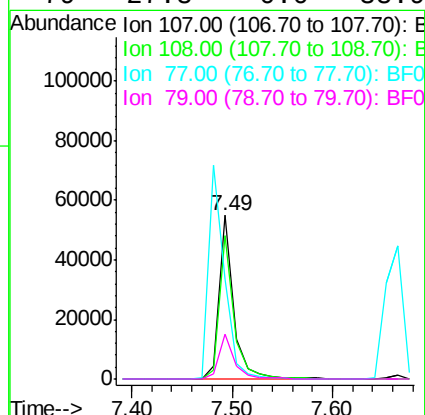
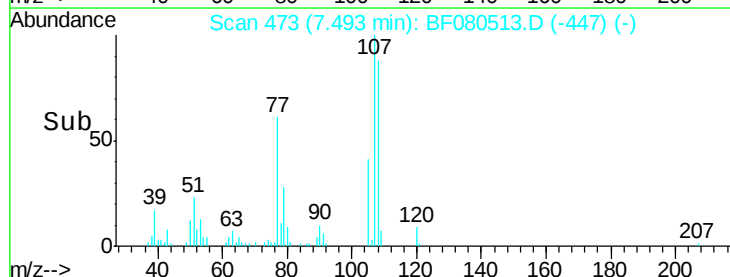
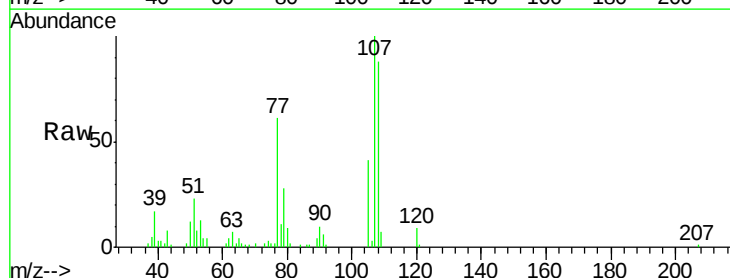
Ion Ratio Lower Upper

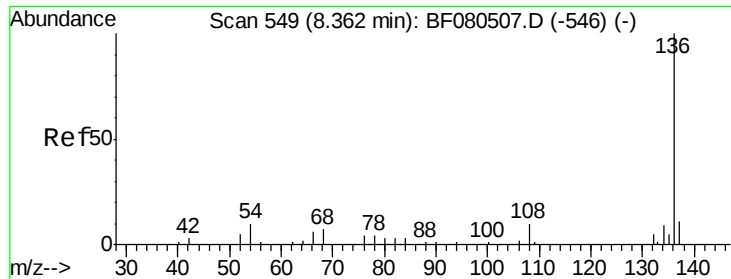
107 100

108 88.0 74.6 114.6

77 61.1 0.7 40.7#

79 27.8 0.0 38.9

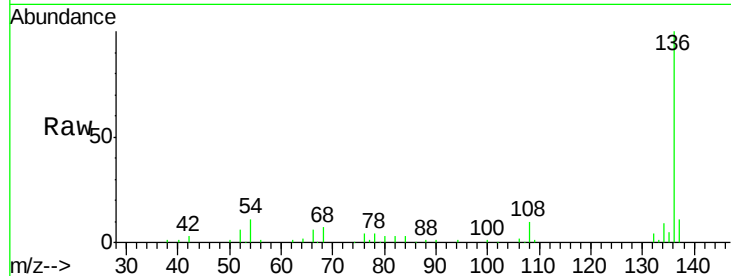




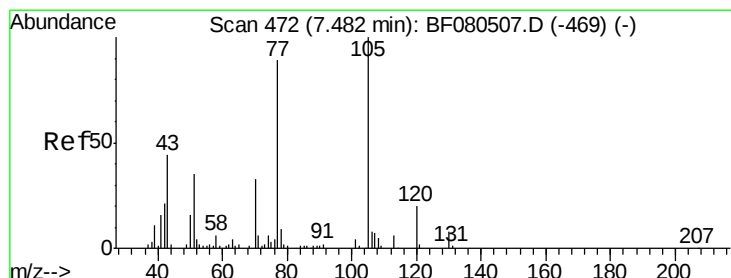
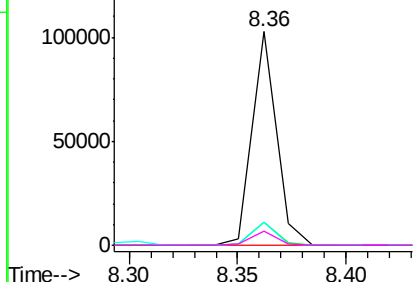
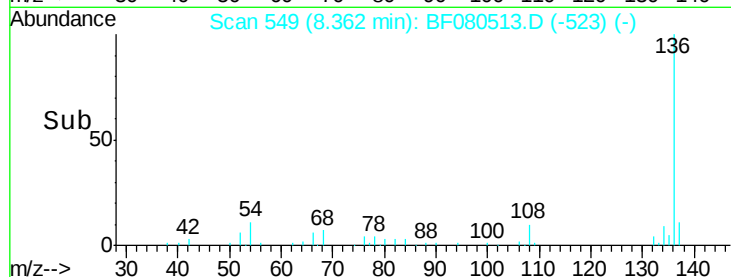
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	79770
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.7	8.2	12.2
68	6.9	5.8	8.6

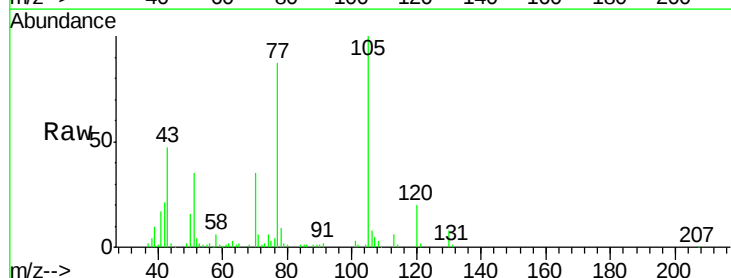


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

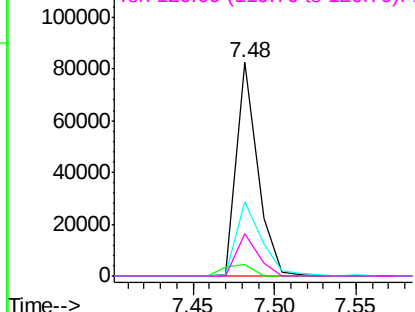
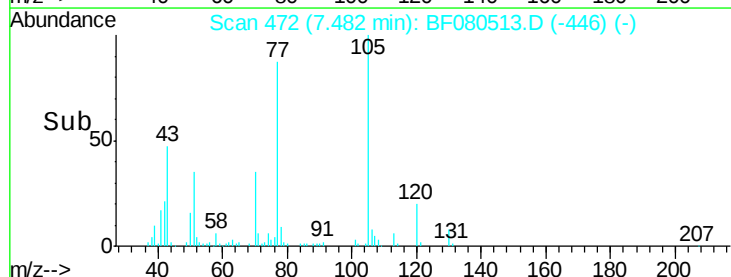


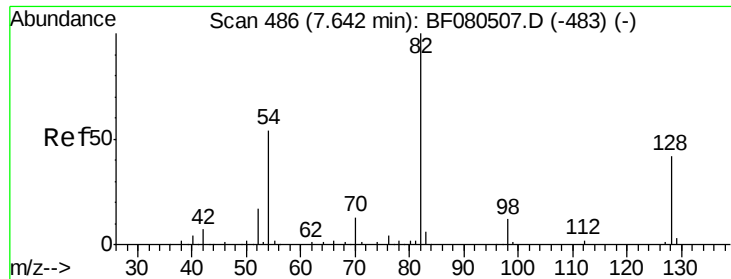
#22
Acetophenone
Concen: 41.60 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:	105	Resp:	73432
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.7	7.1
51	35.0	22.0	33.0#
120	19.9	30.1	45.1#



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

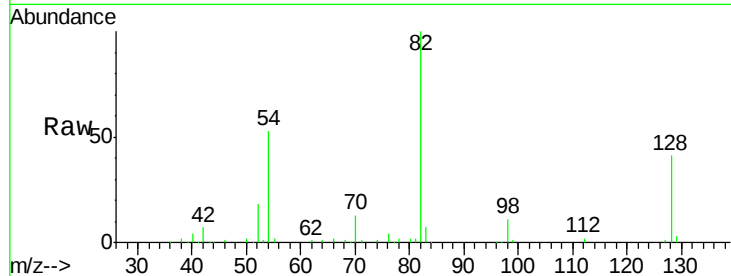




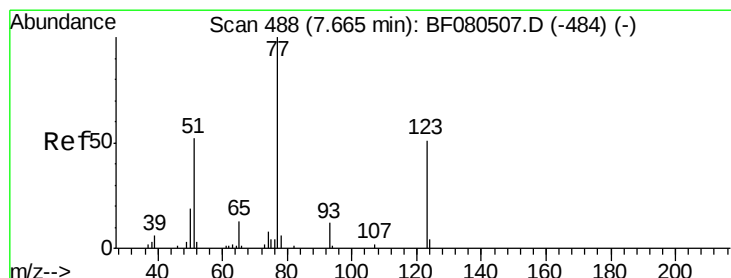
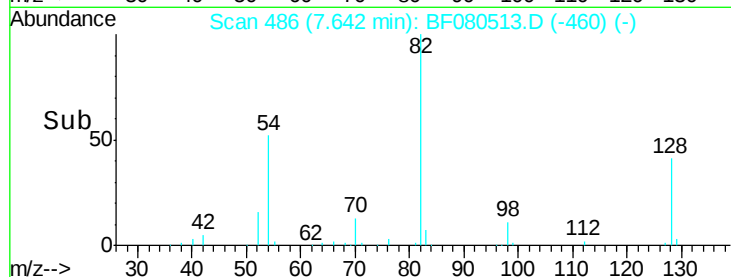
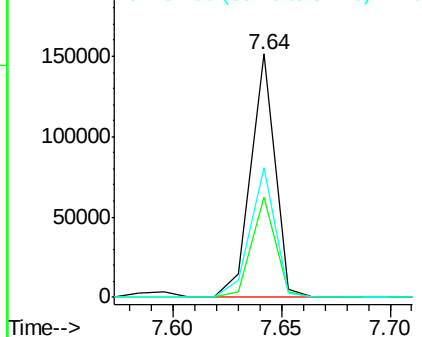
#23
 Nitrobenzene-d5
 Concen: 86.20 ng
 RT: 7.64 min Scan# 486
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 117138
 Ion Ratio Lower Upper
 82 100
 128 41.3 51.0 76.6#
 54 53.2 47.5 71.3

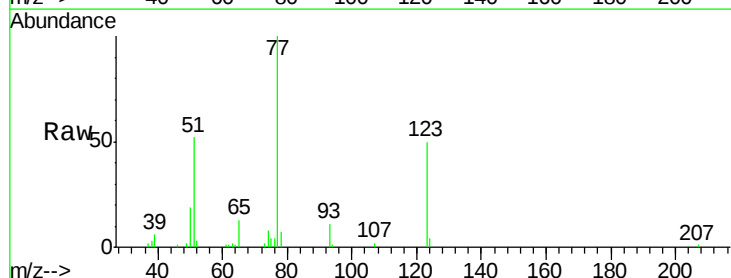


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

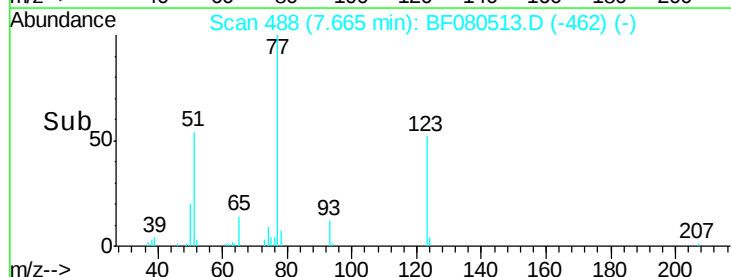
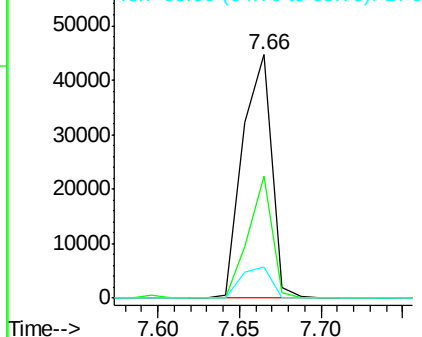


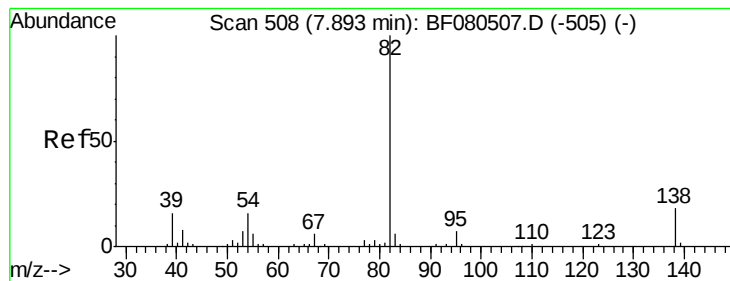
#24
 Nitrobenzene
 Concen: 39.85 ng
 RT: 7.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion: 77 Resp: 54672
 Ion Ratio Lower Upper
 77 100
 123 50.3 59.8 89.8#
 65 13.0 10.2 15.4



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





#25

Isophorone

Concen: 41.64 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

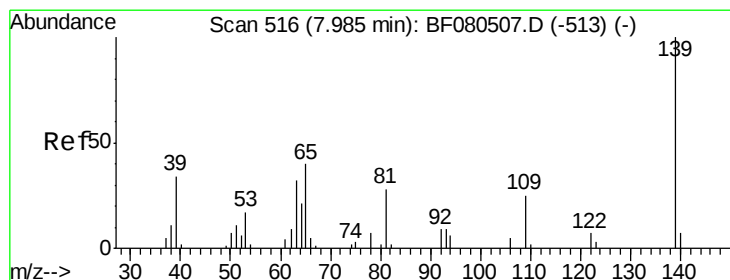
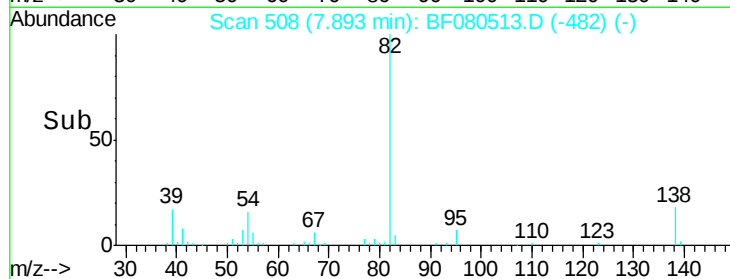
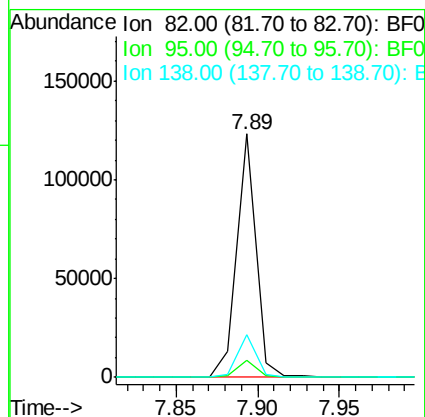
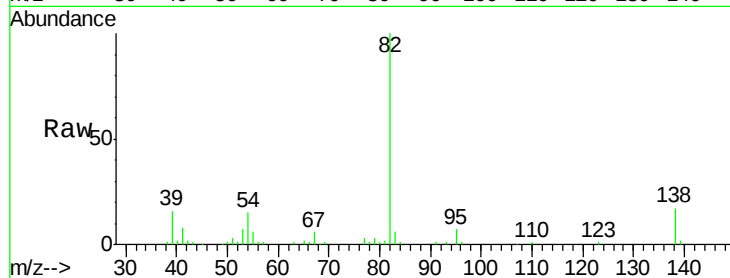
Tgt Ion: 82 Resp: 99943

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

138 17.4 18.3 27.5#



#26

2-Nitrophenol

Concen: 39.29 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

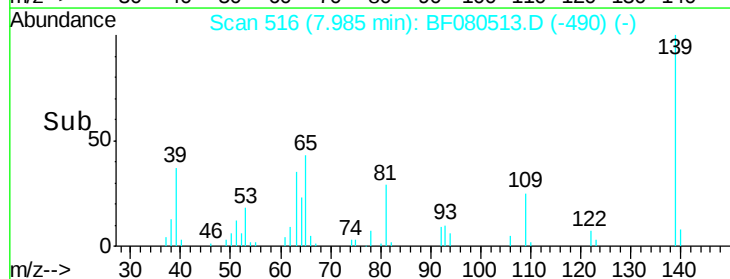
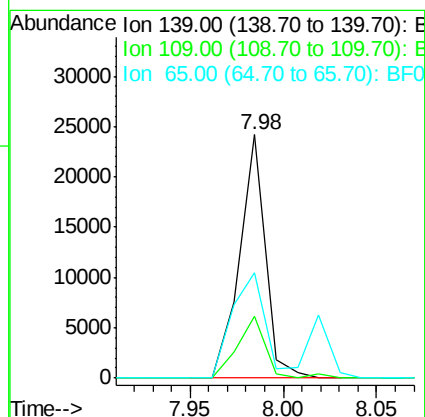
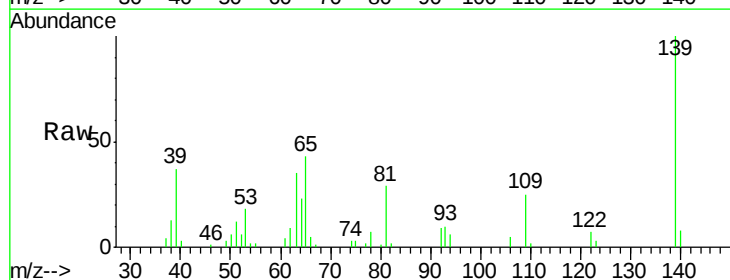
Tgt Ion: 139 Resp: 23397

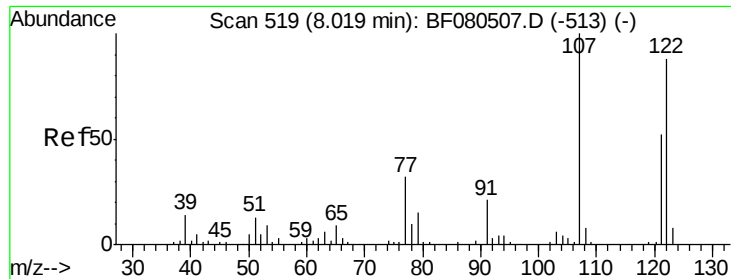
Ion Ratio Lower Upper

139 100

109 25.4 11.0 16.4#

65 43.3 24.7 37.1#

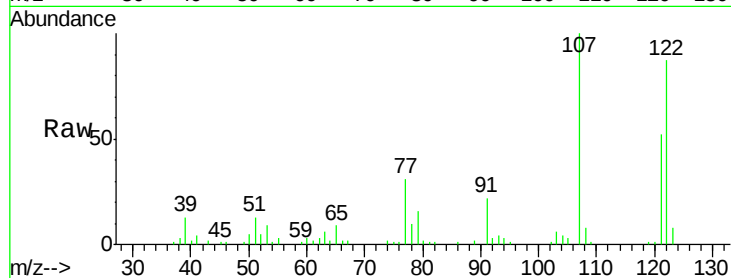




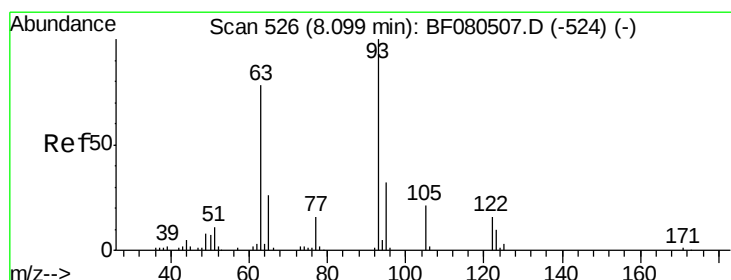
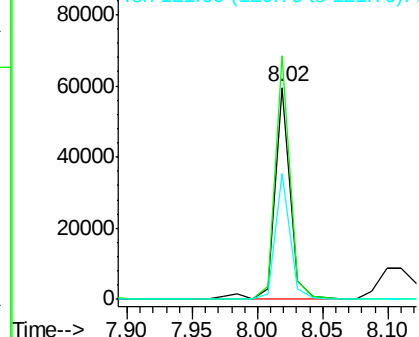
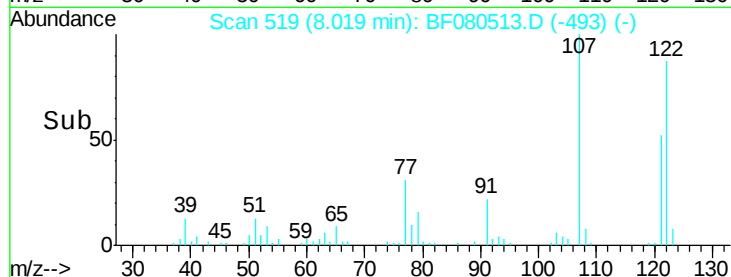
#27
 2,4-Dimethylphenol
 Concen: 42.27 ng
 RT: 8.02 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:122 Resp: 48612
 Ion Ratio Lower Upper
 122 100
 107 115.0 71.8 107.6#
 121 59.3 42.3 63.5

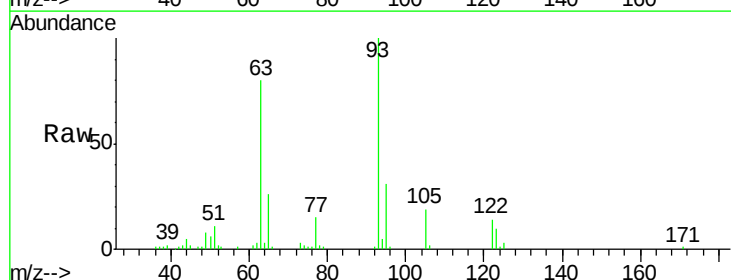


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

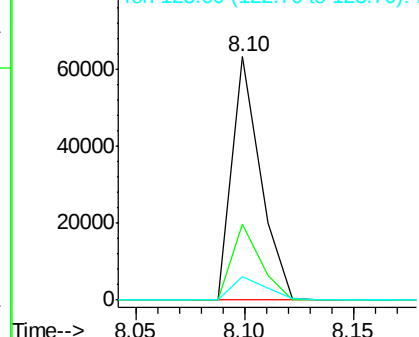
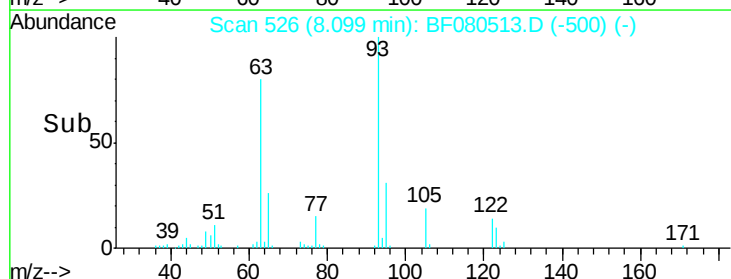


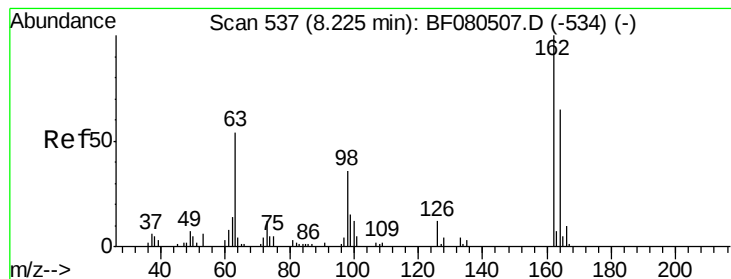
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.78 ng
 RT: 8.10 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion: 93 Resp: 57487
 Ion Ratio Lower Upper
 93 100
 95 31.1 27.5 41.3
 123 9.9 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.31 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

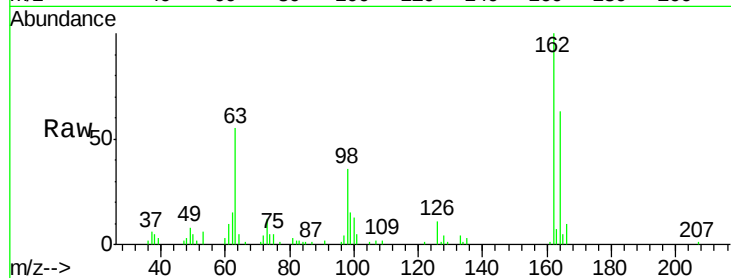
Tgt Ion:162 Resp: 44354

Ion Ratio Lower Upper

162 100

164 62.5 44.9 84.9

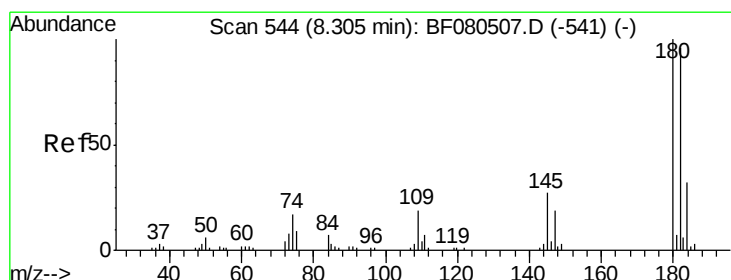
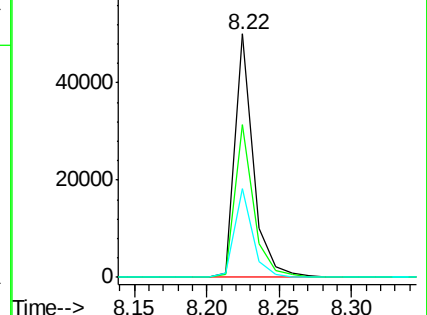
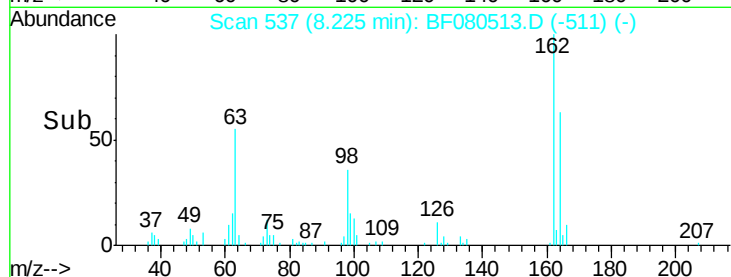
98 36.2 13.0 53.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.87 ng

RT: 8.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

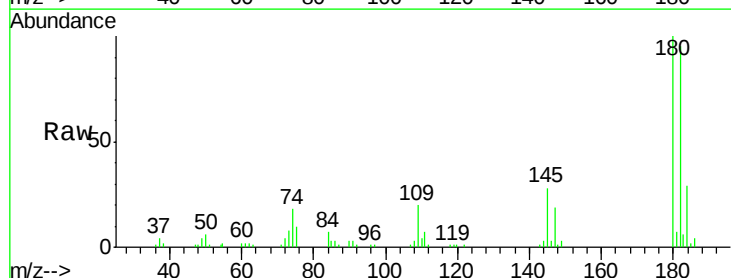
Tgt Ion:180 Resp: 47980

Ion Ratio Lower Upper

180 100

182 94.8 77.1 115.7

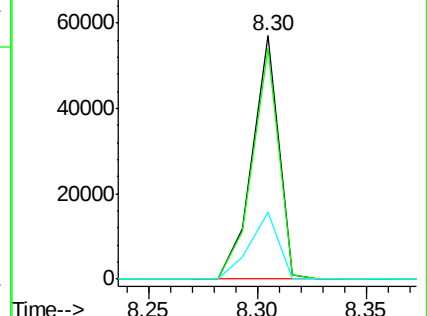
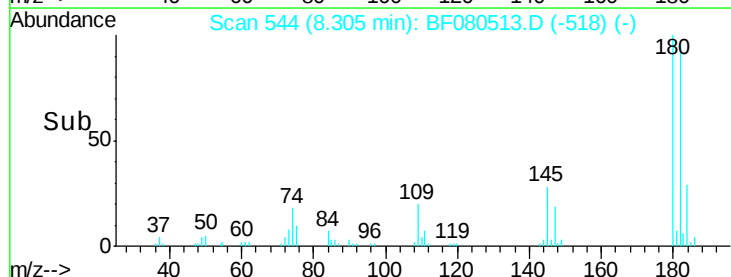
145 27.6 23.3 34.9

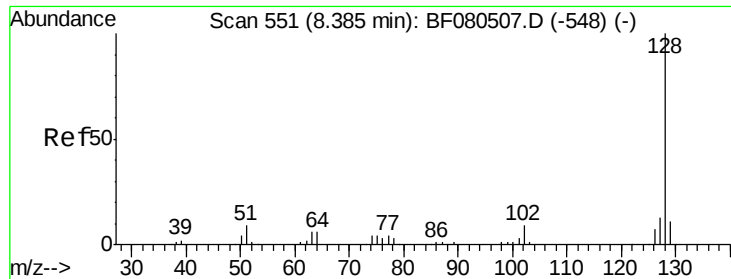


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

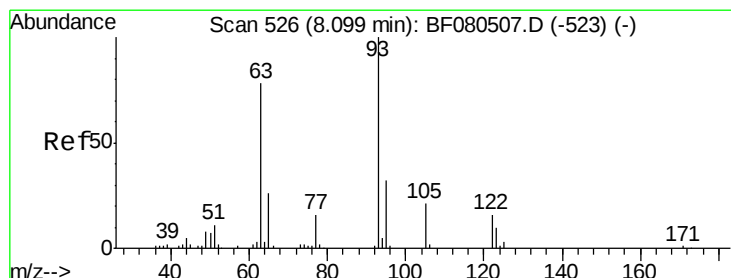
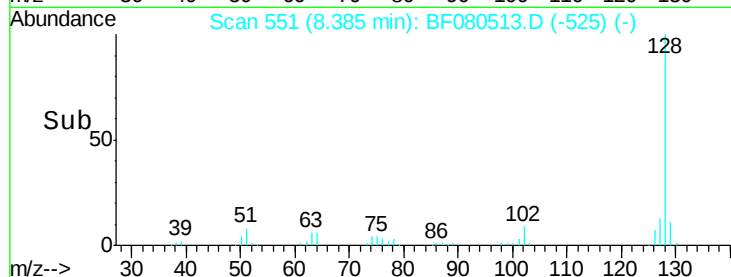
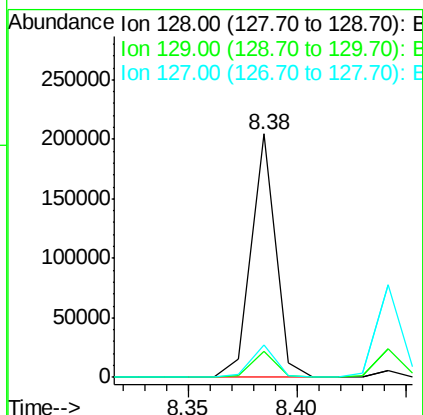
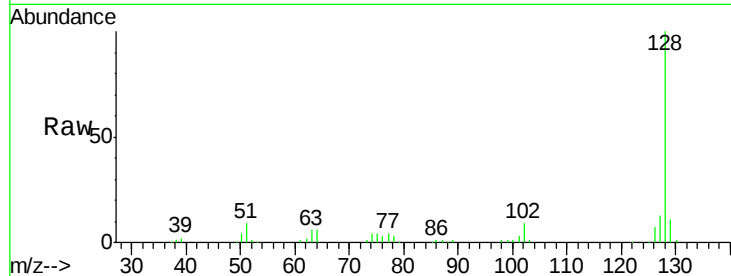




#31
Naphthalene
Concen: 40.71 ng
RT: 8.38 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

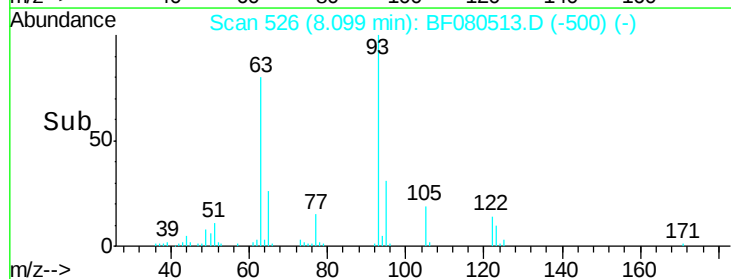
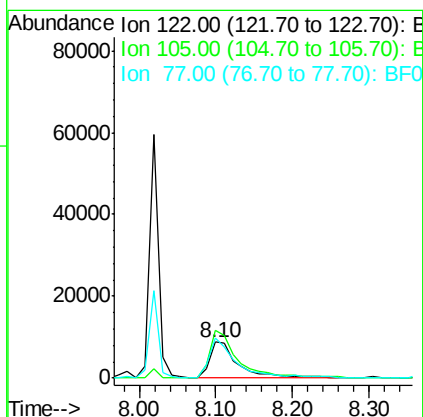
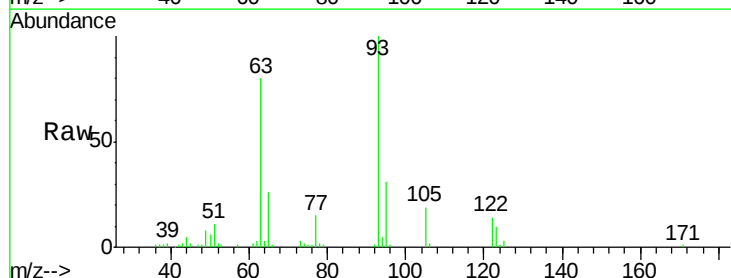
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

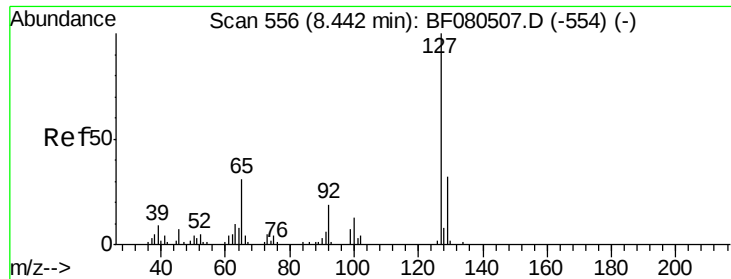
Tgt Ion:128 Resp: 159491
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 38.38 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:122 Resp: 22815
Ion Ratio Lower Upper
122 100
105 135.2 76.1 116.1#
77 111.7 40.5 80.5#

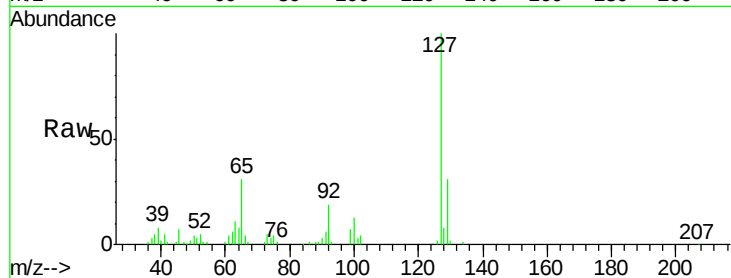




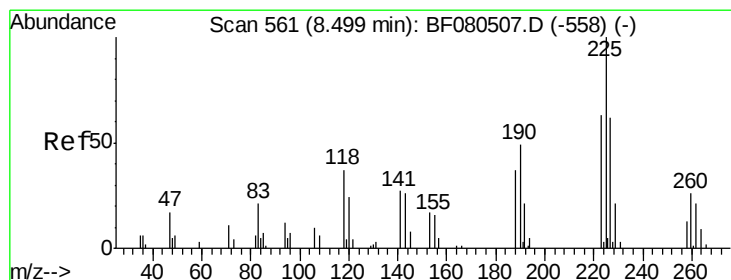
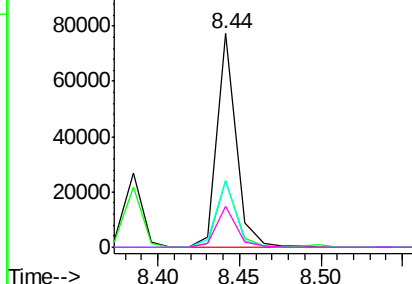
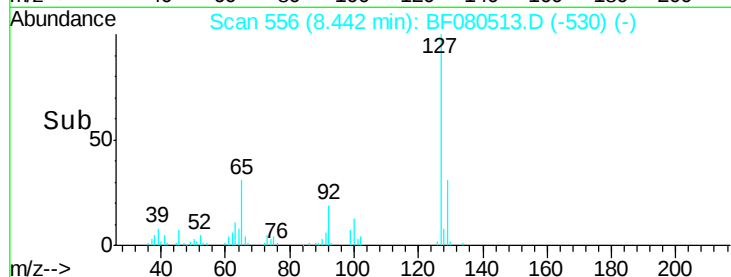
#33
 4-Chloroaniline
 Concen: 41.48 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	63179
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.8	38.6
65	31.4	17.9	26.9#
92	19.3	10.5	15.7#

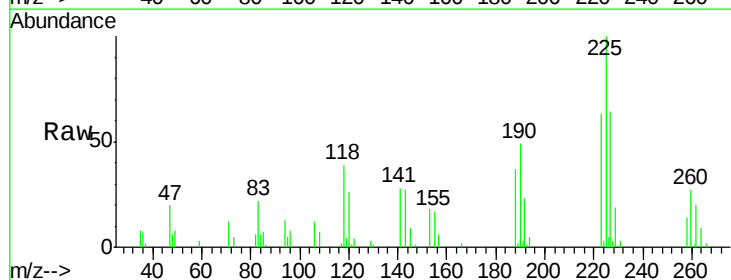


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

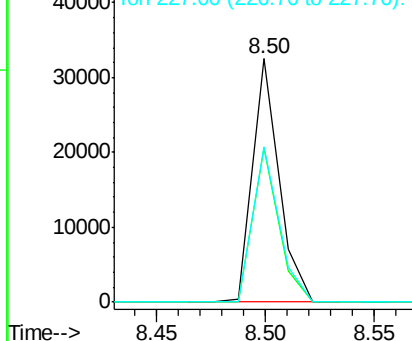
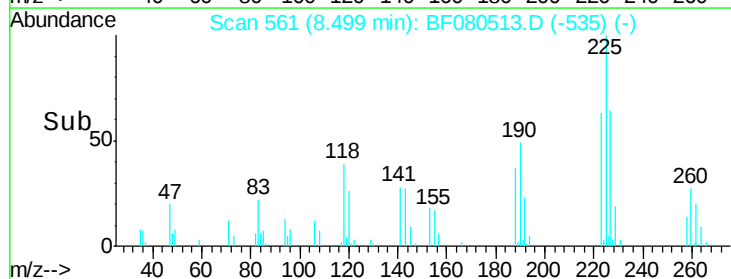


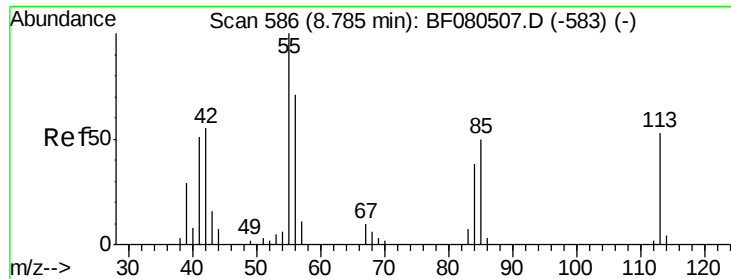
#34
 Hexachlorobutadiene
 Concen: 39.32 ng
 RT: 8.50 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:	225	Resp:	27398
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	63.7	52.2	78.2



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

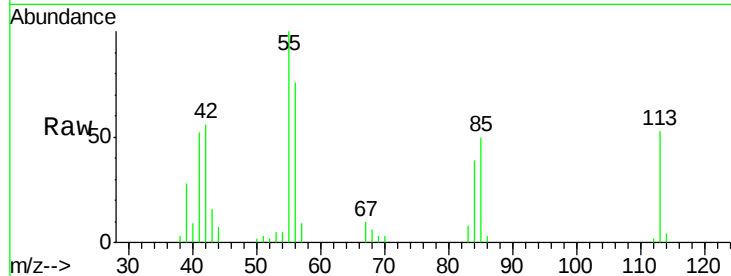




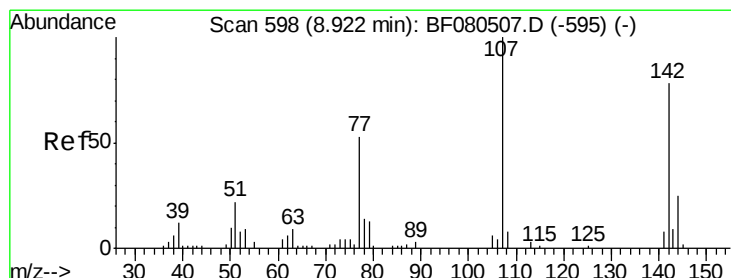
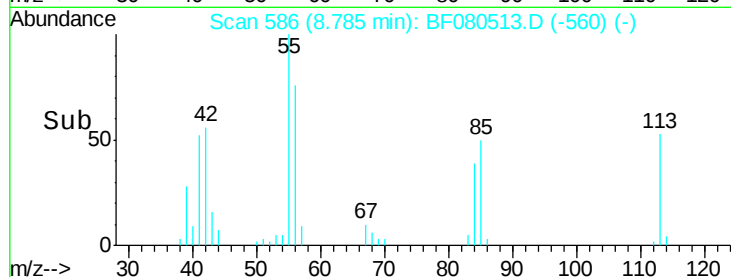
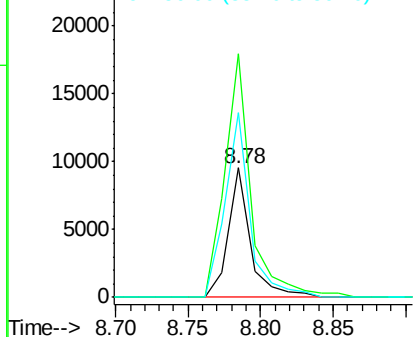
#35
 Caprolactam
 Concen: 40.85 ng
 RT: 8.78 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 10118
 Ion Ratio Lower Upper
 113 100
 55 187.8 152.4 192.4
 56 143.0 104.6 144.6

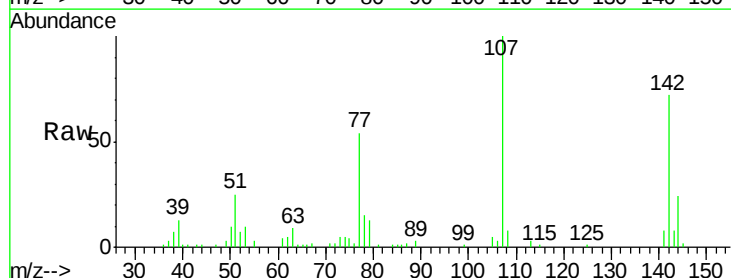


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

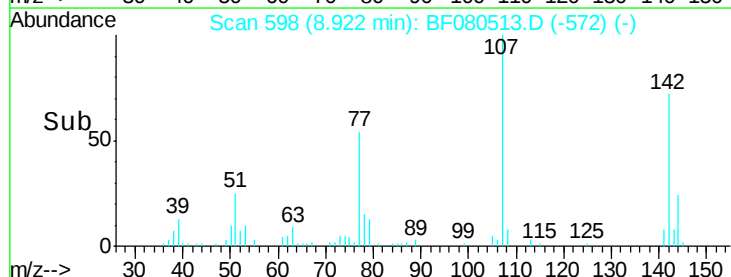
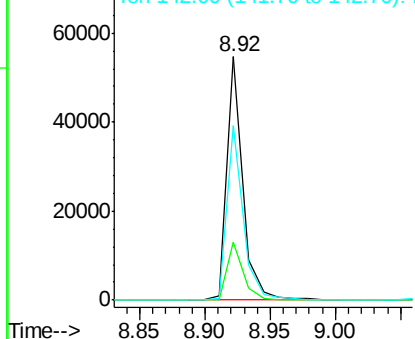


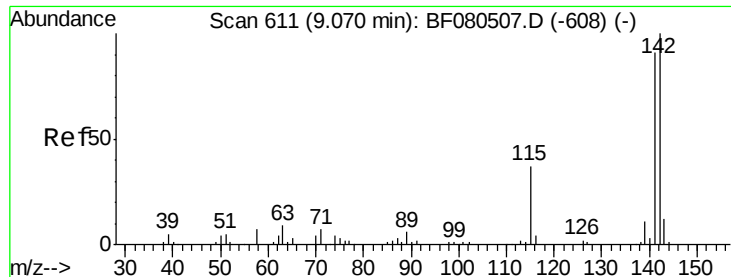
#36
 4-Chloro-3-methylphenol
 Concen: 41.93 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:107 Resp: 46420
 Ion Ratio Lower Upper
 107 100
 144 24.0 25.4 38.0#
 142 71.9 77.3 115.9#



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

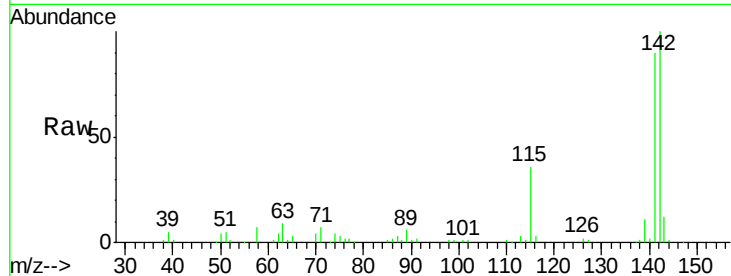




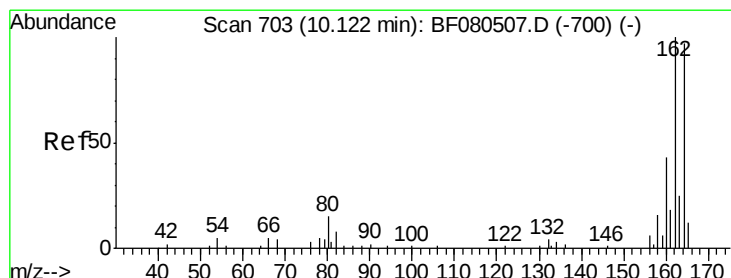
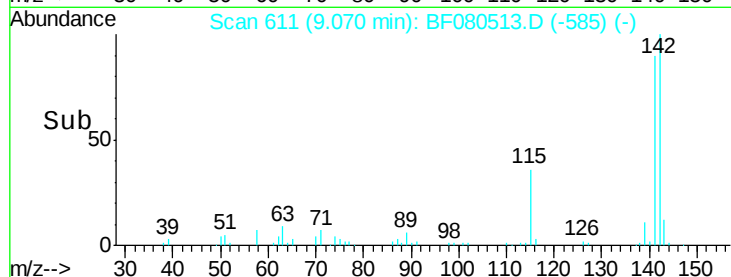
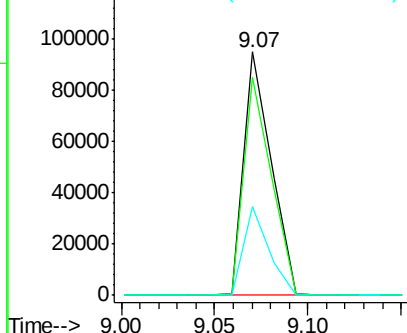
#37
 2-Methylnaphthalene
 Concen: 41.45 ng
 RT: 9.07 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 97055
 Ion Ratio Lower Upper
 142 100
 141 89.6 67.5 101.3
 115 36.3 18.2 27.2#

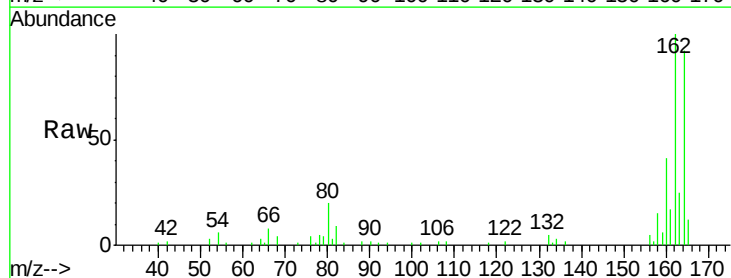


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

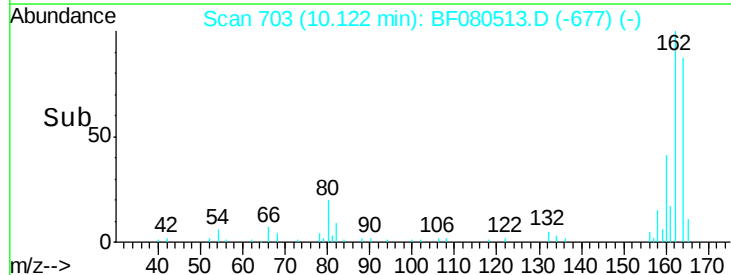
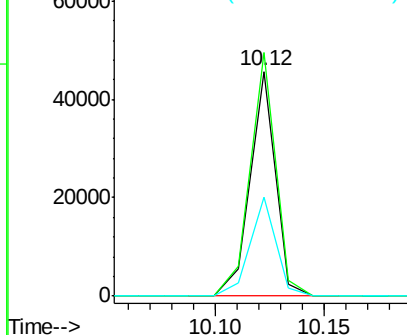


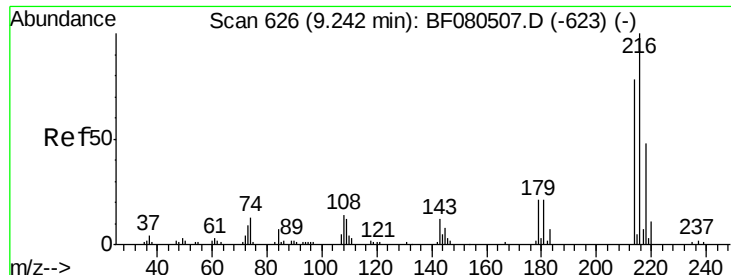
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.12 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:164 Resp: 36764
 Ion Ratio Lower Upper
 164 100
 162 108.4 75.2 112.8
 160 44.2 31.5 47.3



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

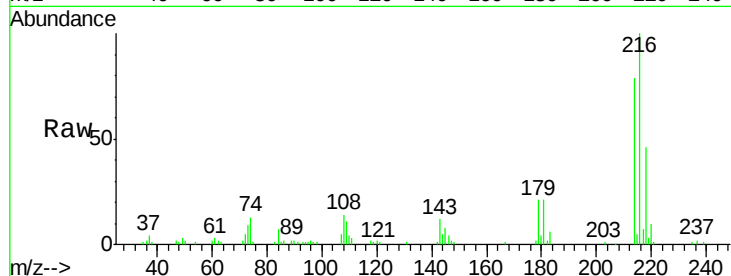




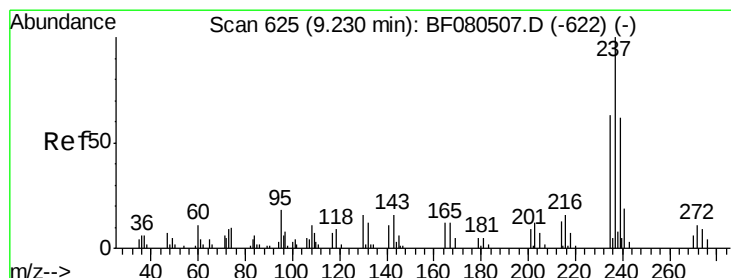
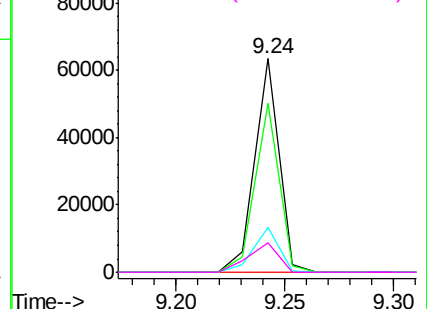
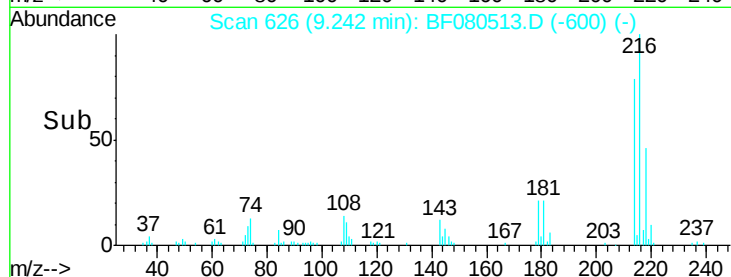
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.68 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	49141
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	21.9	16.6	24.8
108	17.3	16.3	24.5

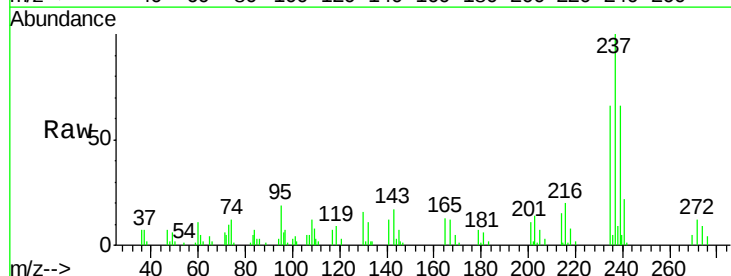


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

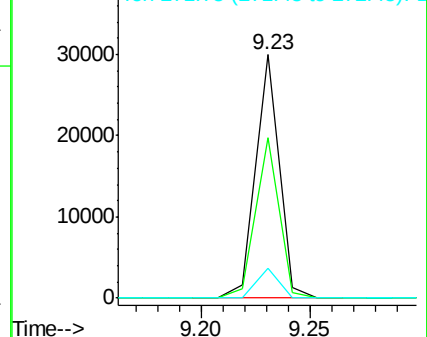
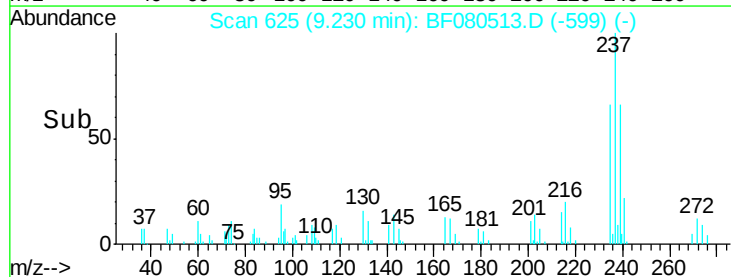


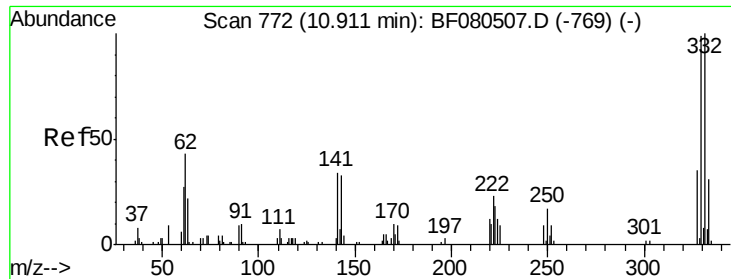
#40
 Hexachlorocyclopentadiene
 Concen: 39.03 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:	237	Resp:	22585
Ion	Ratio	Lower	Upper
237	100		
235	65.8	42.0	82.0
272	12.0	0.0	36.1



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

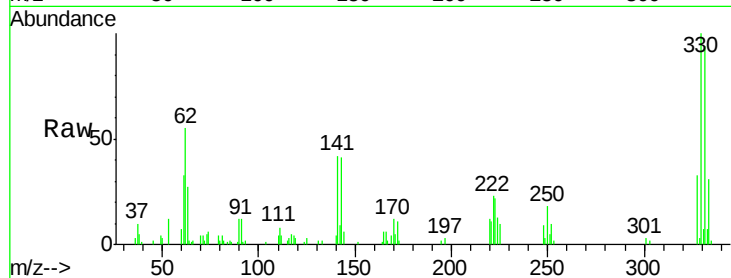




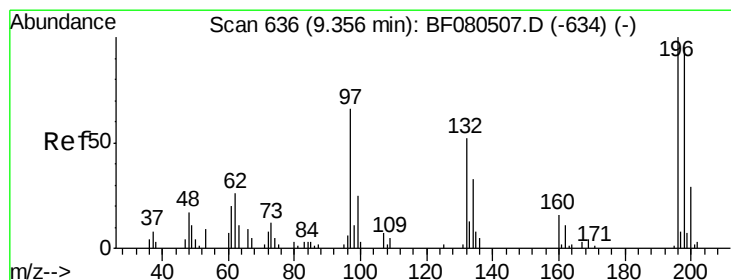
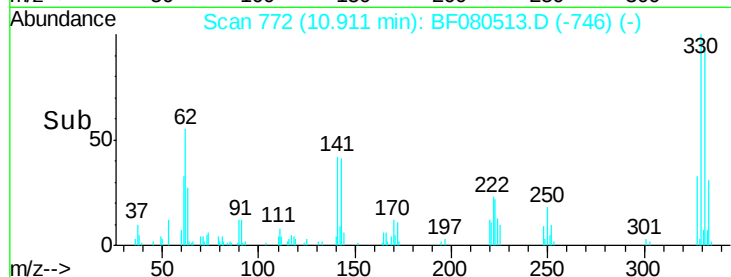
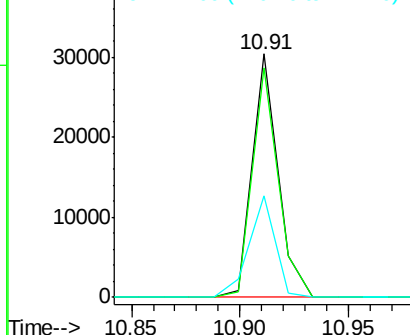
#41
 2,4,6-Tribromophenol
 Concen: 87.36 ng
 RT: 10.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 24990
 Ion Ratio Lower Upper
 330 100
 332 94.6 76.6 114.8
 141 42.6 29.7 44.5

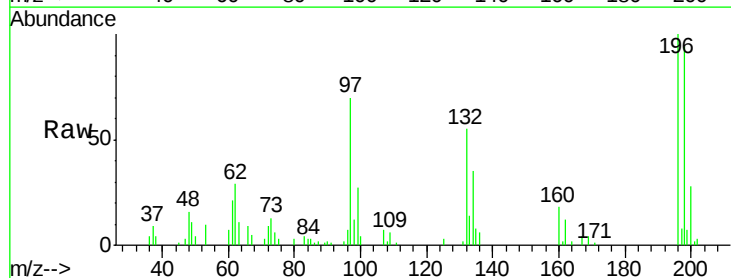


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

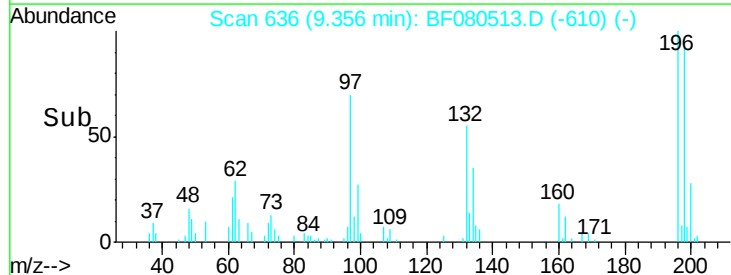
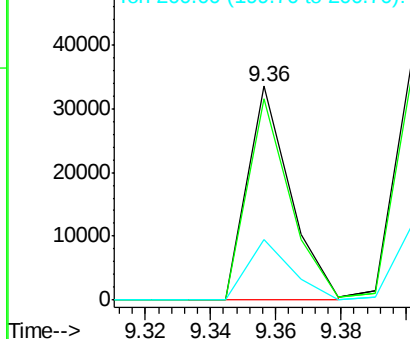


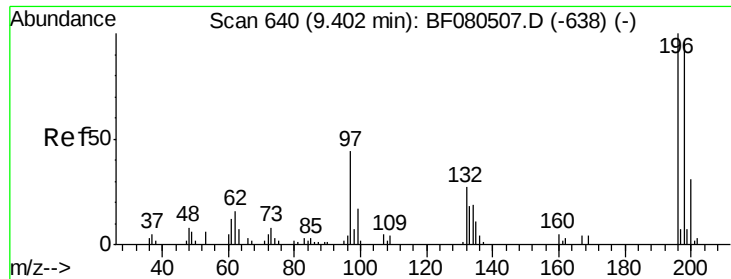
#42
 2,4,6-Trichlorophenol
 Concen: 42.87 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:196 Resp: 30252
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.7 113.5
 200 28.3 23.9 35.9



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

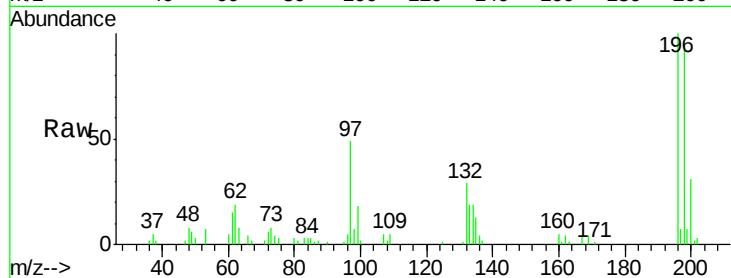




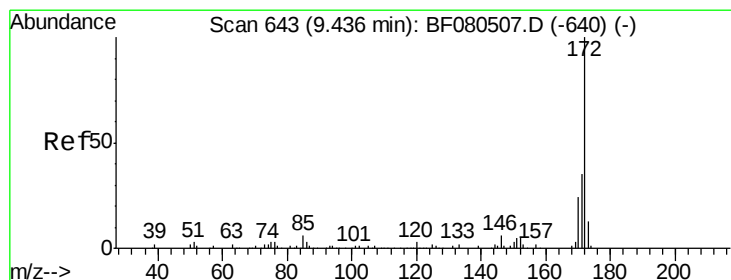
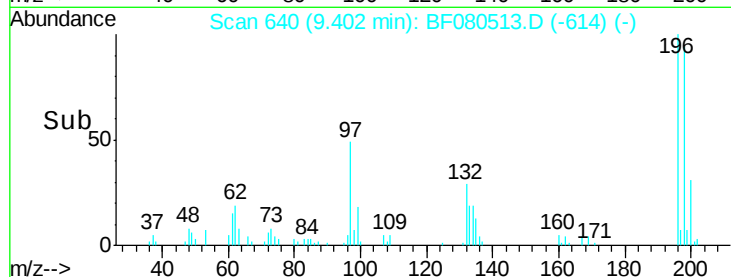
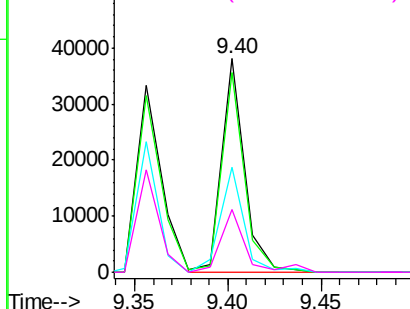
#43
 2,4,5-Trichlorophenol
 Concen: 43.33 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 32546
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.0
 97 49.2 33.3 49.9
 132 29.1 24.6 37.0

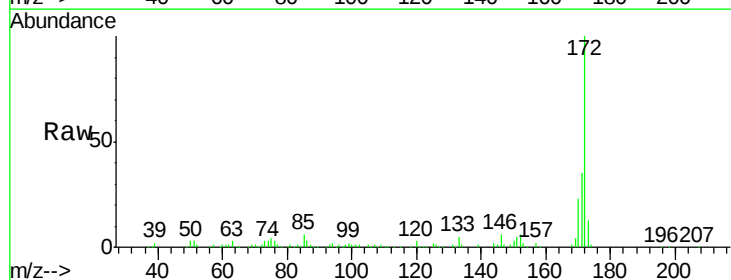


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

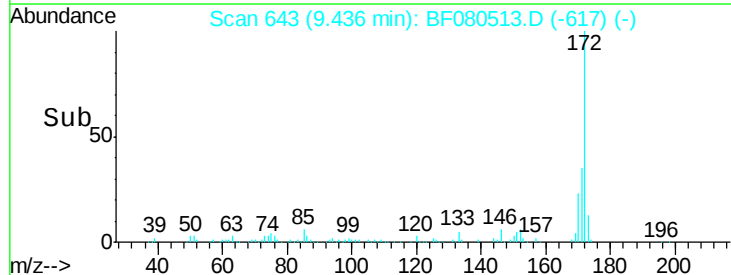
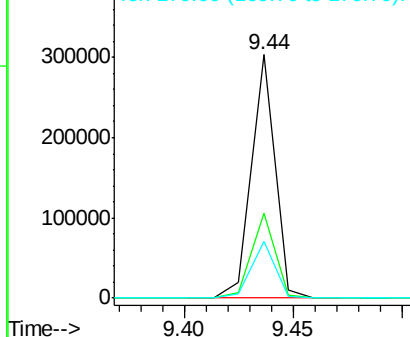


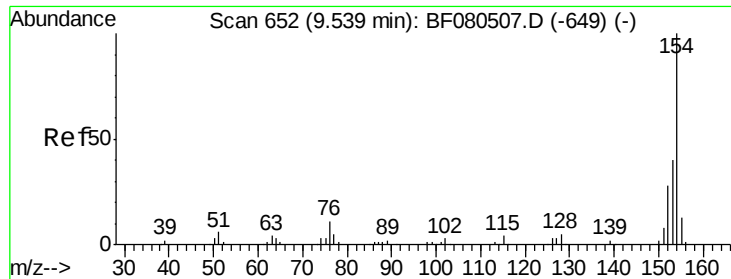
#44
 2-Fluorobiphenyl
 Concen: 84.49 ng
 RT: 9.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:172 Resp: 228256
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.1 39.1
 170 23.4 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

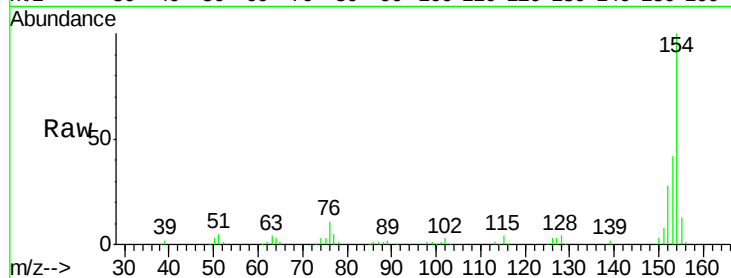




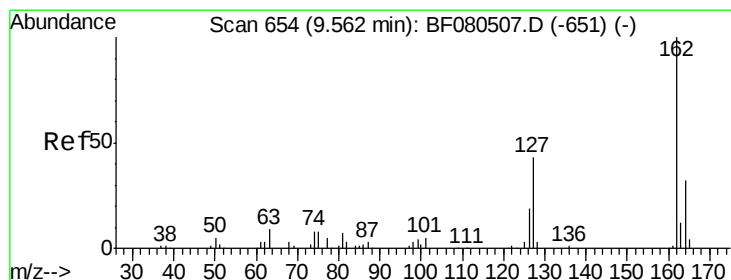
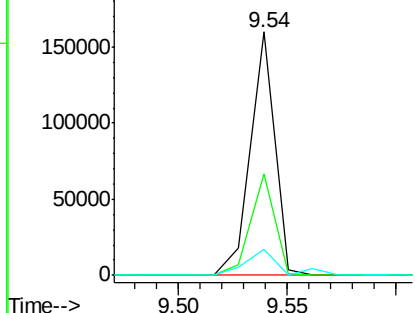
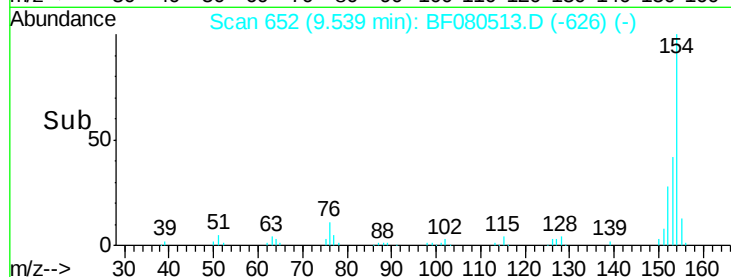
#45
 1,1'-Biphenyl
 Concen: 41.48 ng
 RT: 9.54 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	17.1	57.1
76	10.8	0.0	31.6

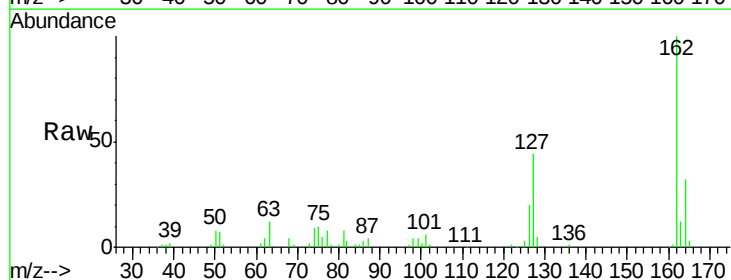


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

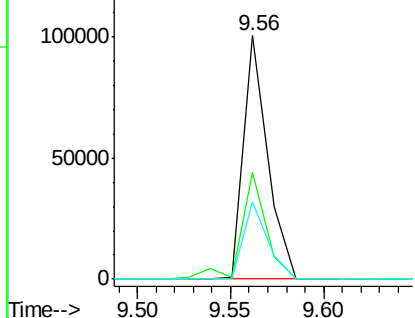
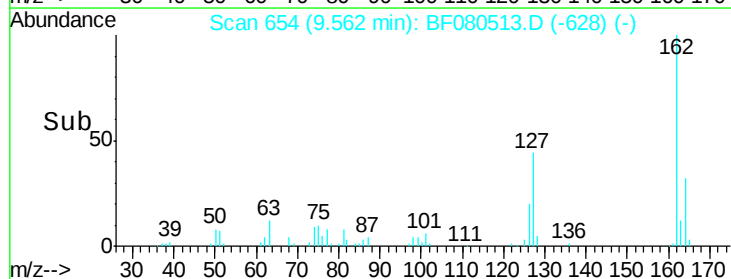


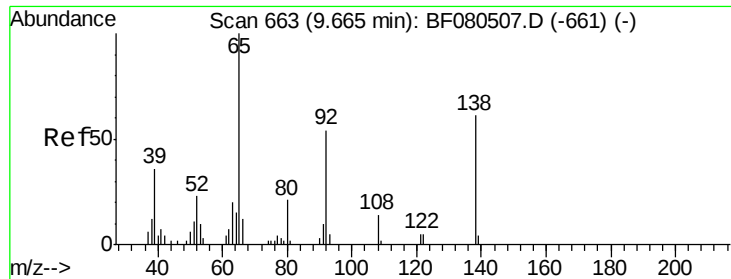
#46
 2-Chloronaphthalene
 Concen: 40.11 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.7	27.6	41.4#
164	31.7	25.4	38.2



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





#47

2-Nitroaniline

Concen: 42.91 ng

RT: 9.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

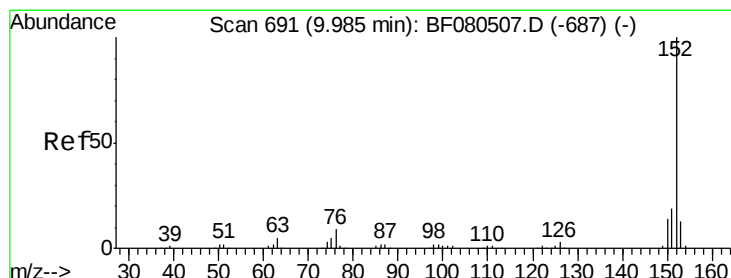
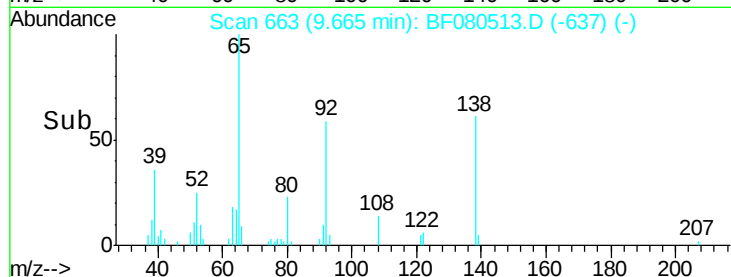
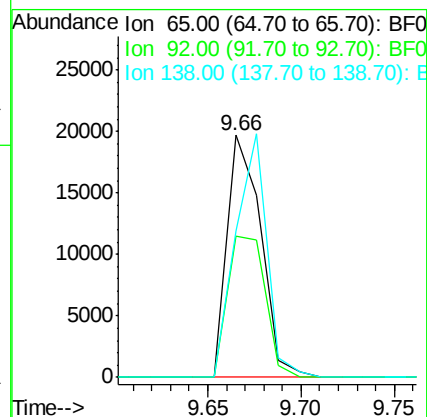
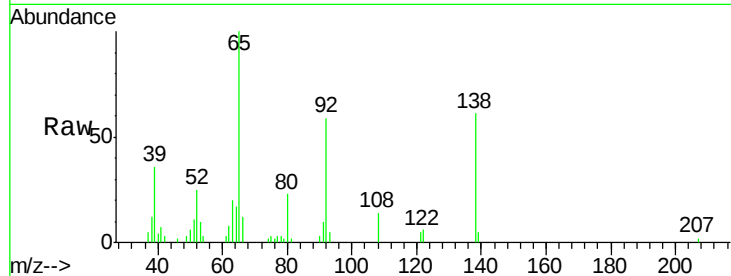
Tgt Ion: 65 Resp: 24886

Ion Ratio Lower Upper

65 100

92 58.5 55.4 83.0

138 60.6 115.5 173.3#



#48

Acenaphthylene

Concen: 42.08 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

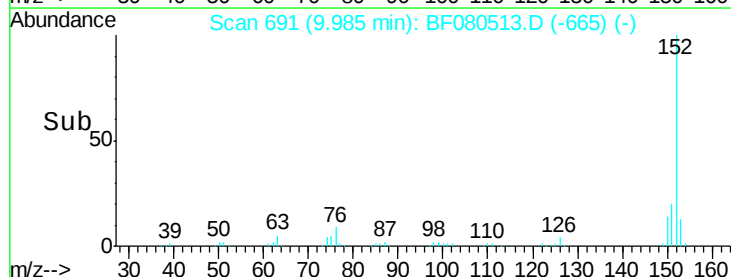
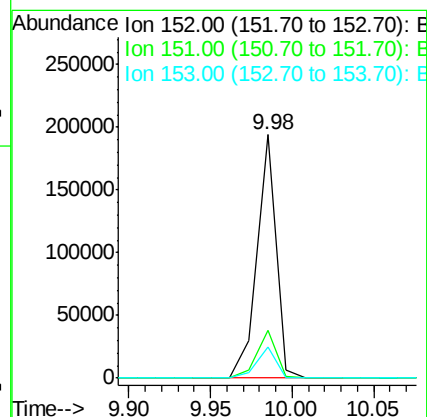
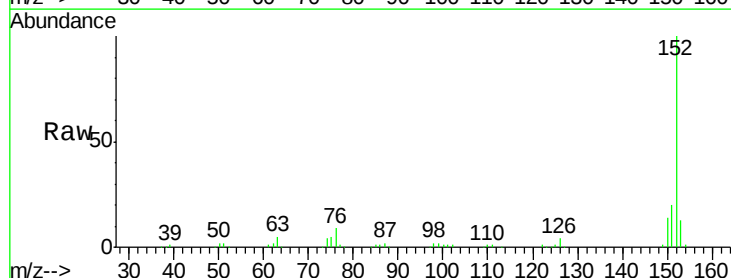
Tgt Ion: 152 Resp: 158643

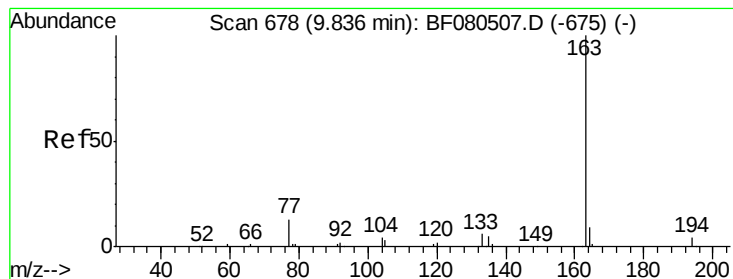
Ion Ratio Lower Upper

152 100

151 19.7 14.6 22.0

153 12.7 10.3 15.5





#49

Dimethylphthalate

Concen: 43.19 ng

RT: 9.84 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

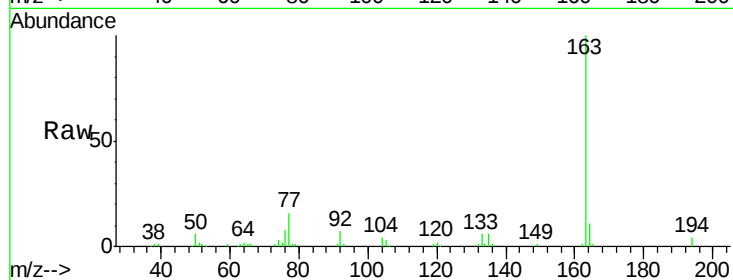
Tgt Ion:163 Resp: 108892

Ion Ratio Lower Upper

163 100

194 3.7 4.4 6.6#

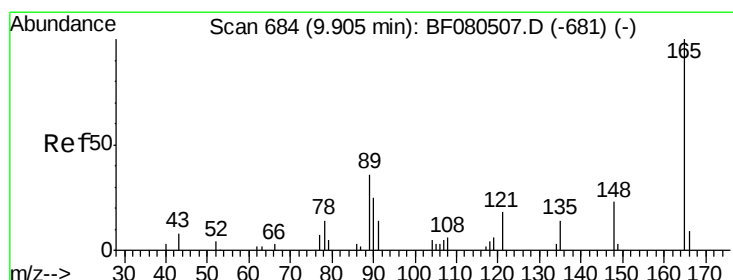
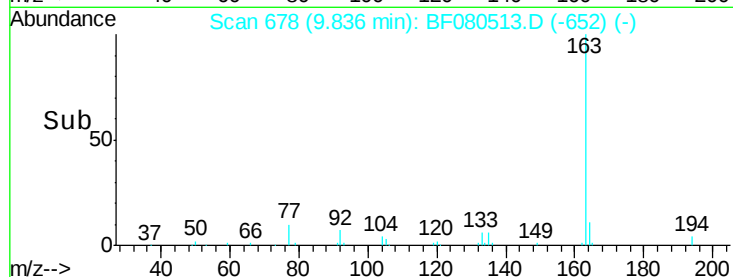
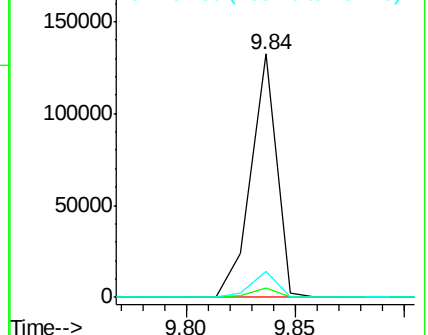
164 10.6 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.45 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

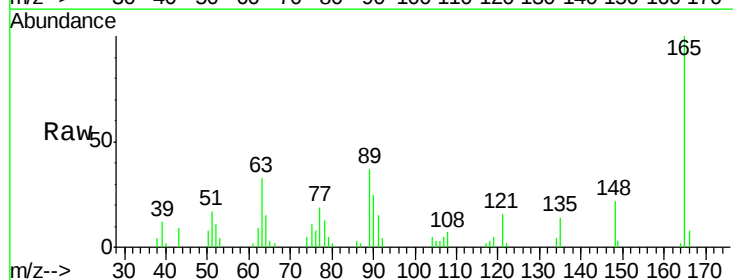
Tgt Ion:165 Resp: 20946

Ion Ratio Lower Upper

165 100

63 33.1 32.3 48.5

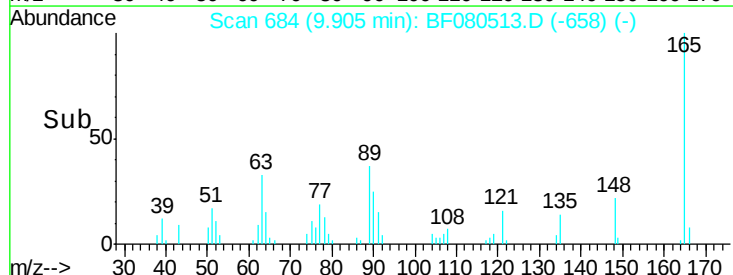
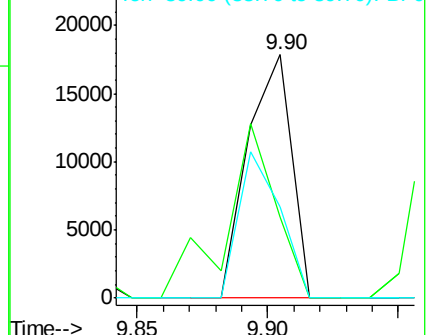
89 37.3 28.6 43.0

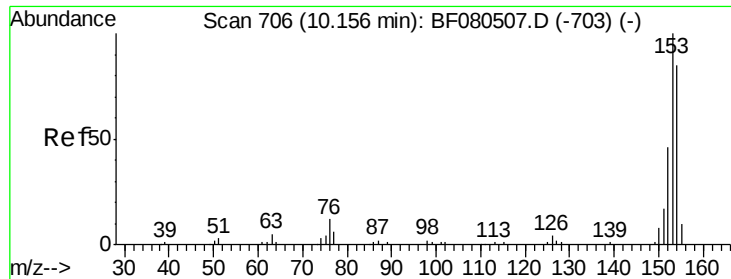


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.86 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

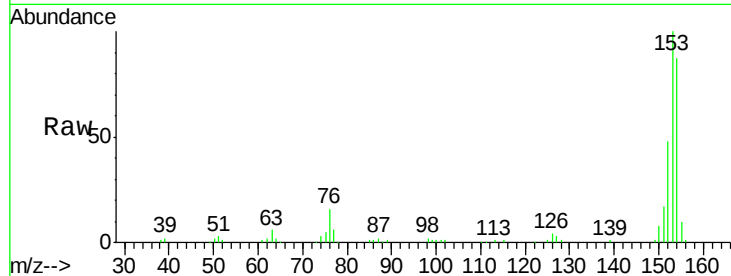
Tgt Ion:154 Resp: 93245

Ion Ratio Lower Upper

154 100

153 114.7 82.1 123.1

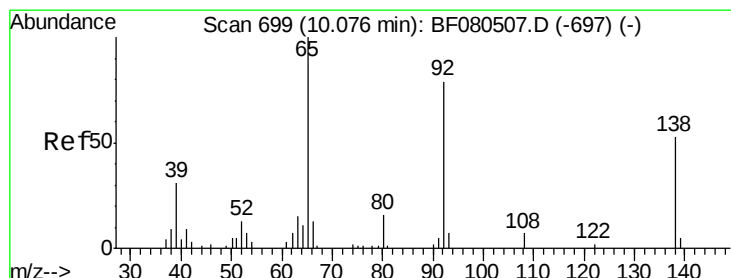
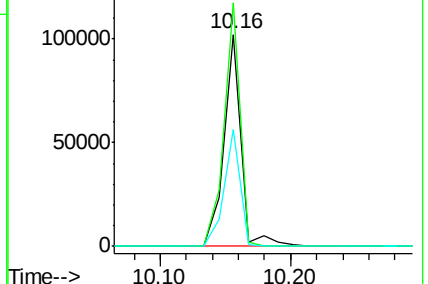
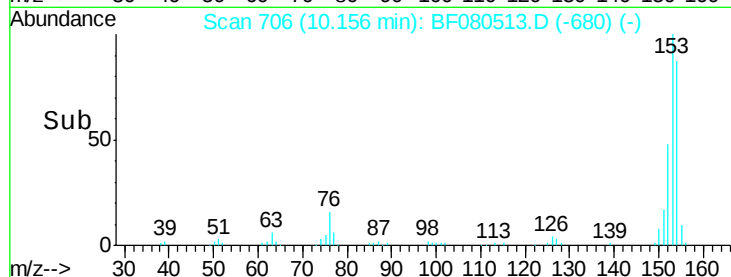
152 54.9 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.78 ng

RT: 10.08 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

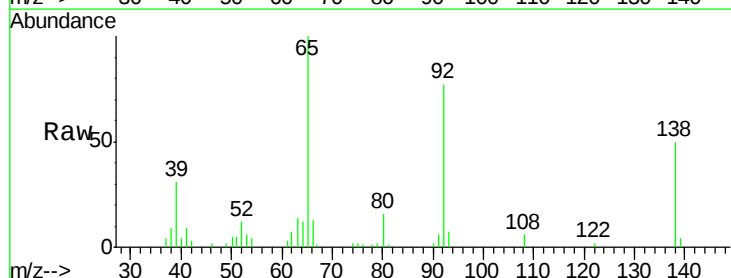
Tgt Ion:138 Resp: 22226

Ion Ratio Lower Upper

138 100

108 12.4 5.7 8.5#

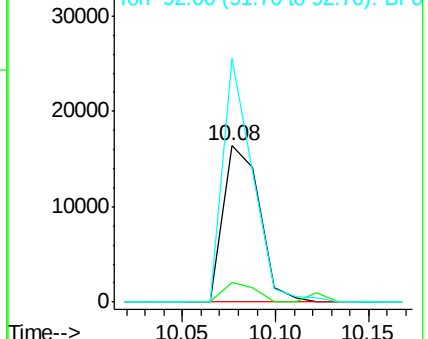
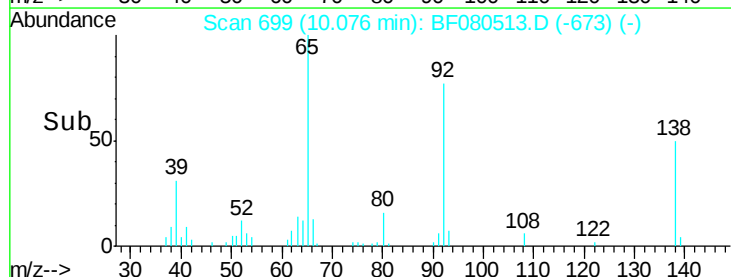
92 155.9 67.7 101.5#

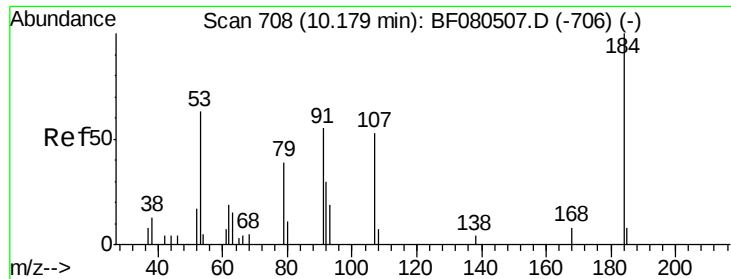


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

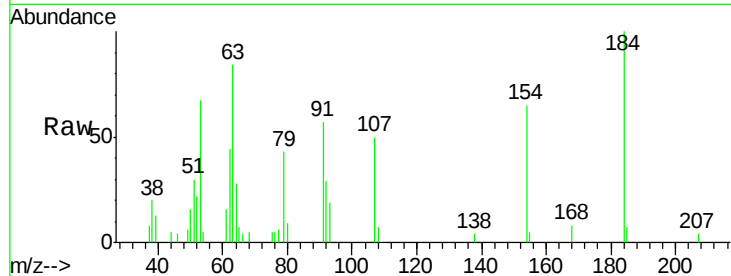




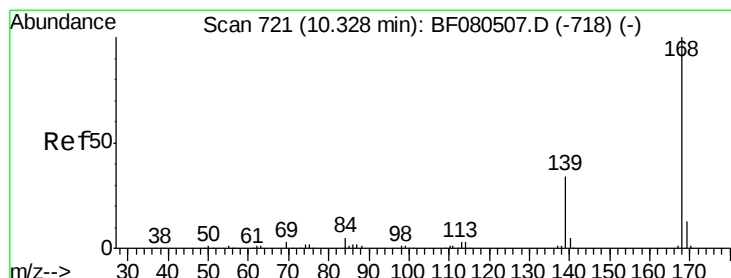
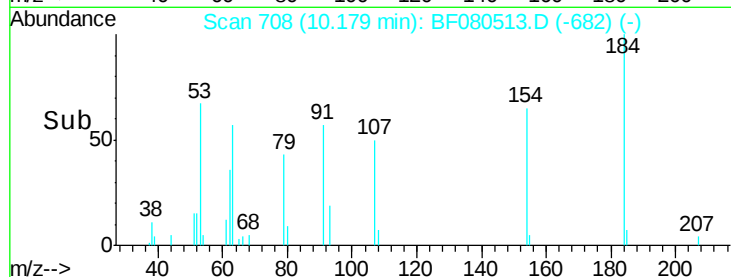
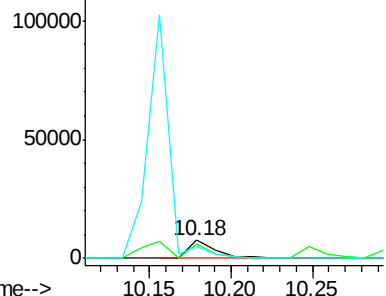
#53
2,4-Dinitrophenol
Concen: 37.90 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 8744
Ion Ratio Lower Upper
184 100
63 83.6 35.4 53.2#
154 65.3 32.2 48.4#

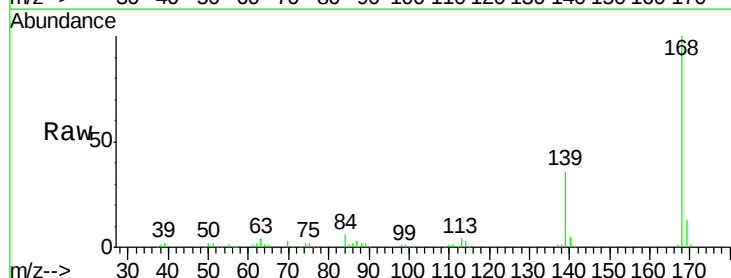


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

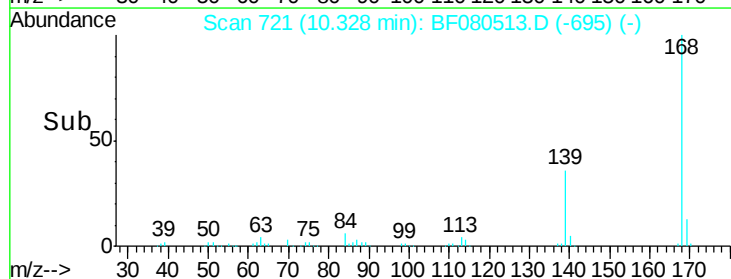
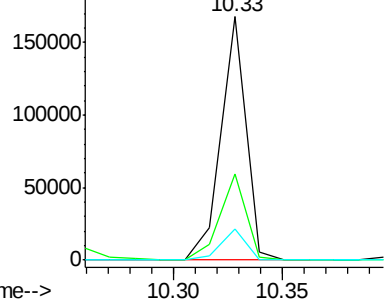


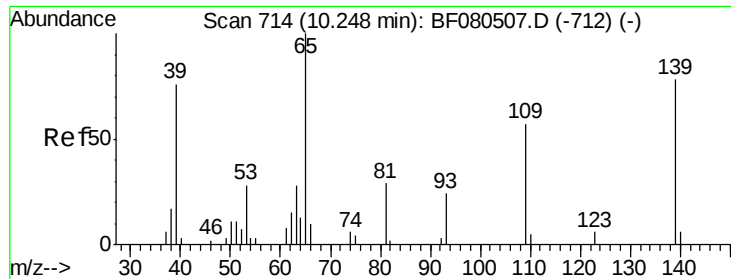
#54
Dibenzofuran
Concen: 41.82 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:168 Resp: 134670
Ion Ratio Lower Upper
168 100
139 35.5 24.2 36.2
169 13.1 10.6 15.8



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

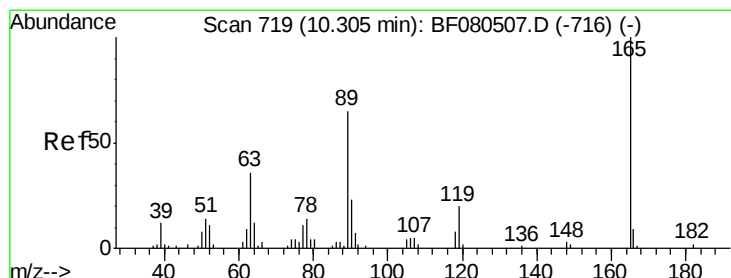
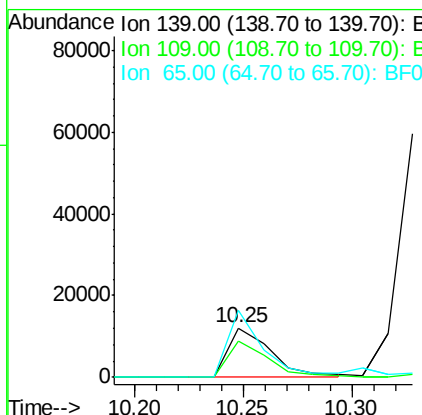
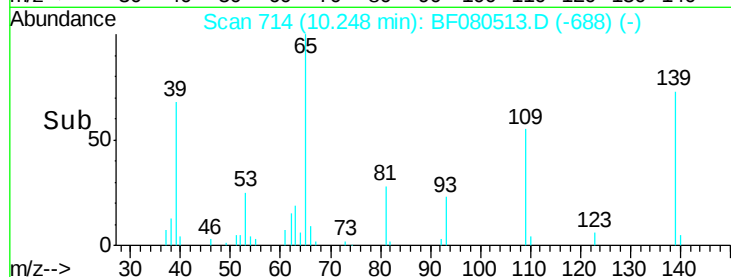
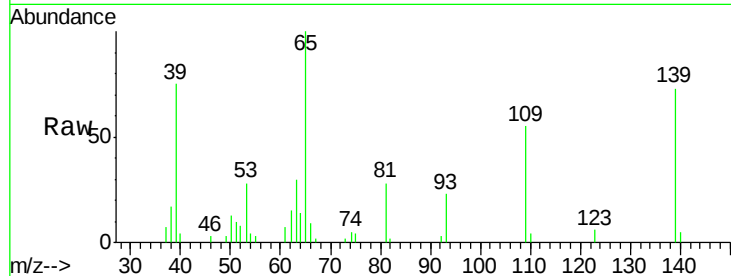




#55
4-Nitrophenol
Concen: 42.34 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

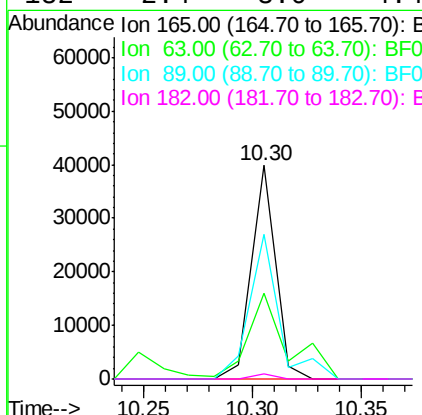
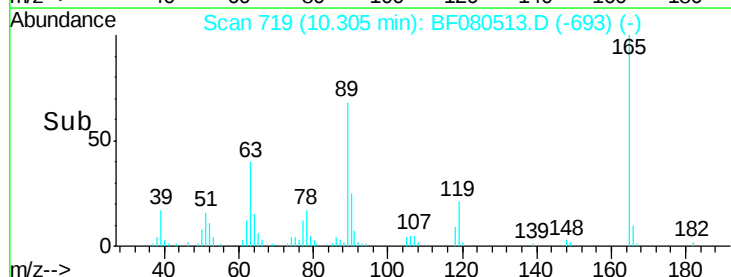
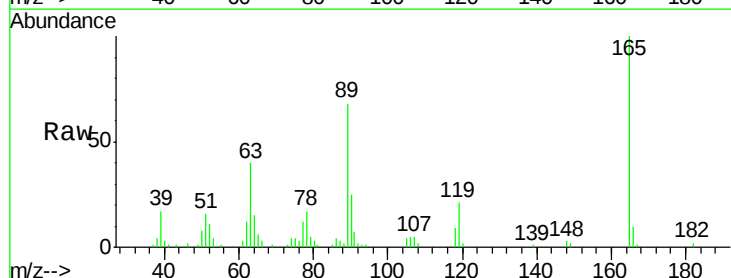
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

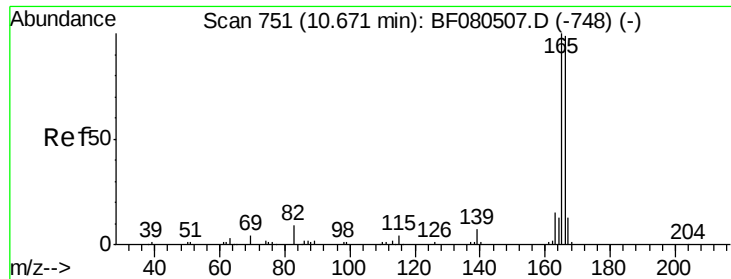
Tgt Ion:139 Resp: 16620
Ion Ratio Lower Upper
139 100
109 74.6 12.7 52.7#
65 136.3 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 42.94 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:165 Resp: 30707
Ion Ratio Lower Upper
165 100
63 39.9 29.8 44.6
89 67.7 44.5 66.7#
182 2.4 3.0 4.4#





#57

Fluorene

Concen: 42.60 ng

RT: 10.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

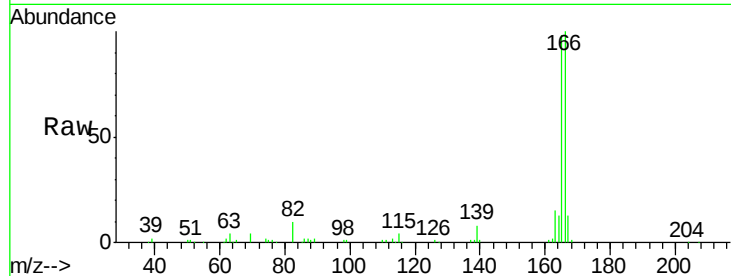
Tgt Ion:166 Resp: 107701

Ion Ratio Lower Upper

166 100

165 97.9 72.6 109.0

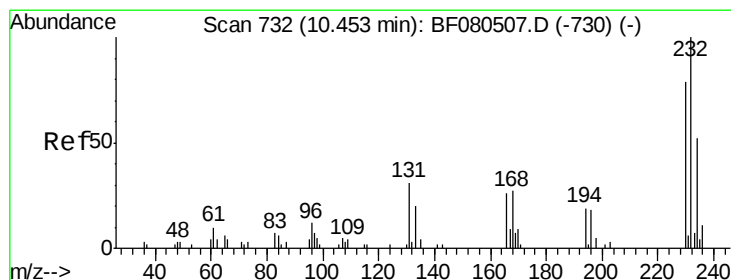
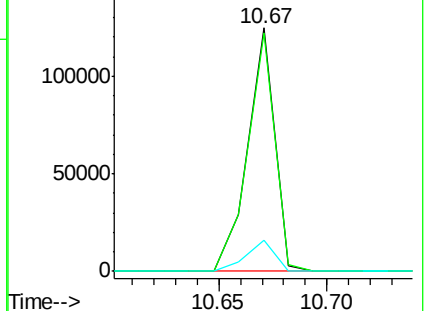
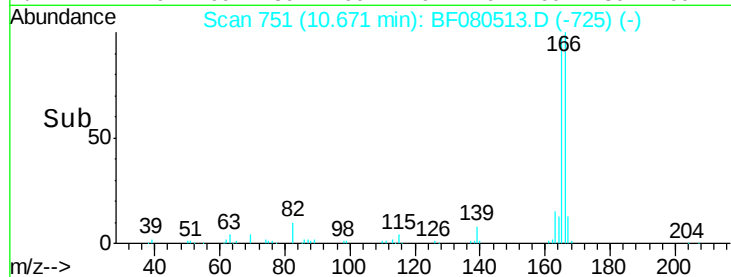
167 12.9 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.28 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Tgt Ion:232 Resp: 23721

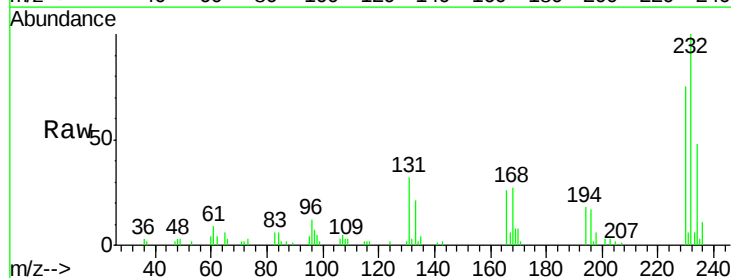
Ion Ratio Lower Upper

232 100

131 43.9 38.5 57.7

130 2.4 1.8 2.6

166 32.0 25.0 37.6

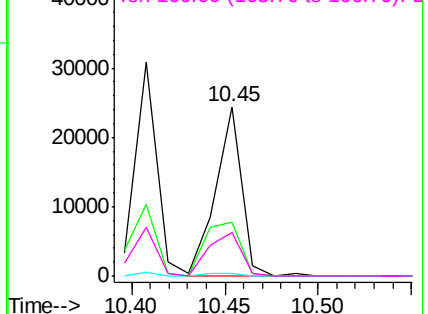
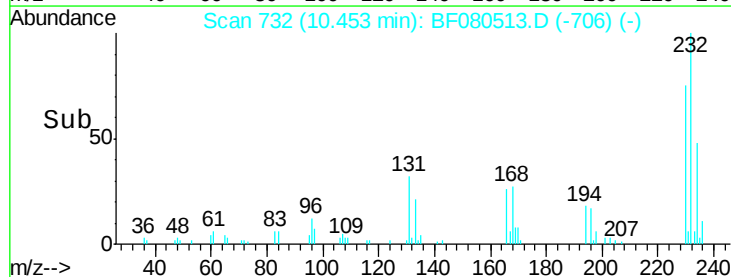


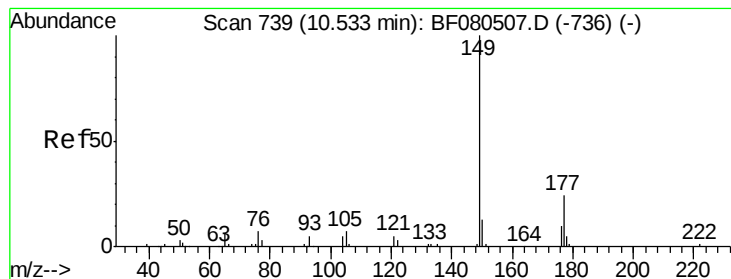
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.79 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

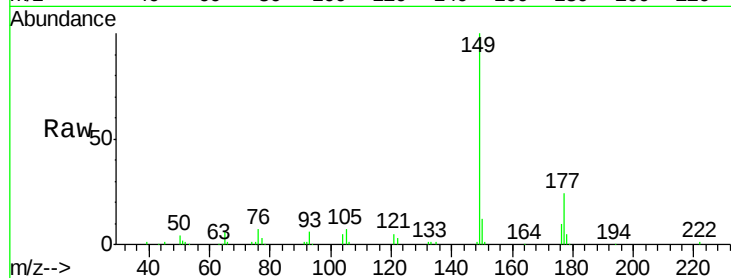
Tgt Ion:149 Resp: 99377

Ion Ratio Lower Upper

149 100

177 24.0 17.5 26.3

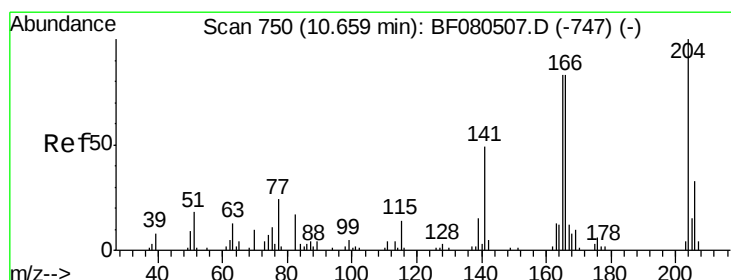
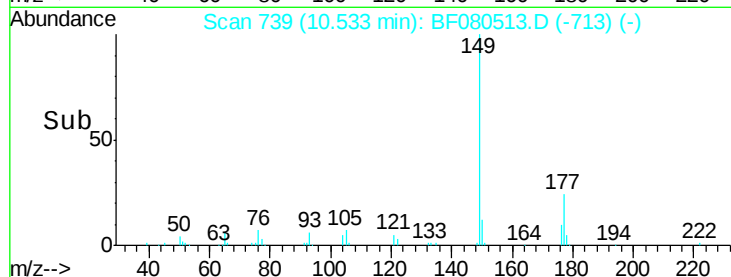
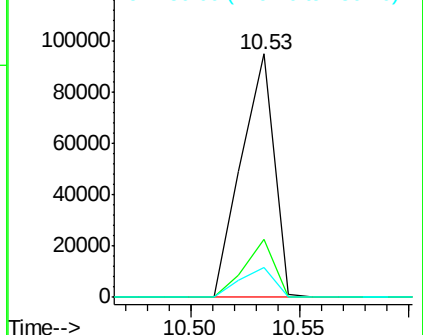
150 12.3 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.04 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

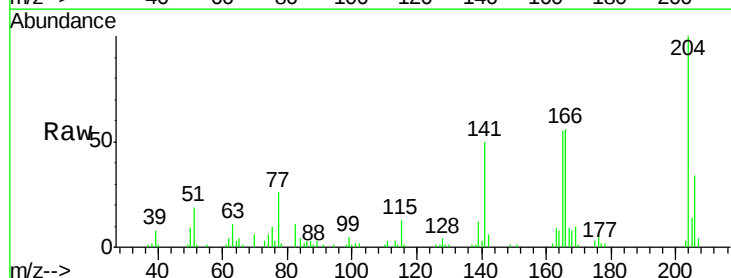
Tgt Ion:204 Resp: 46440

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

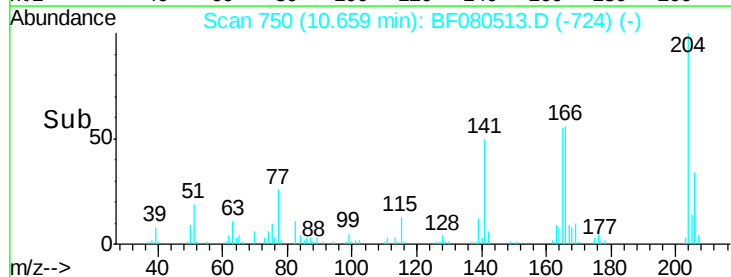
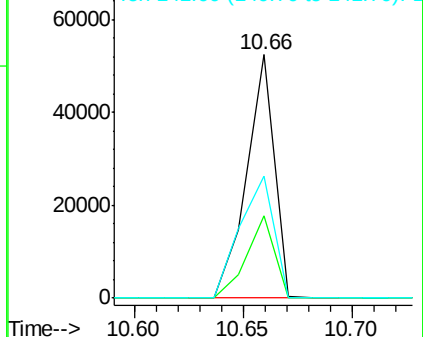
141 50.1 42.2 63.4

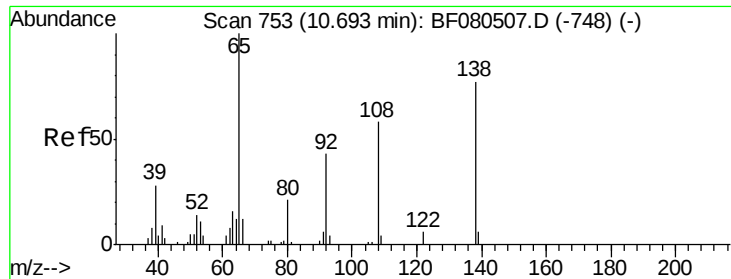


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

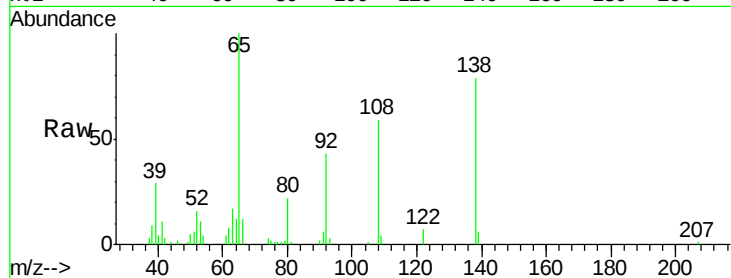




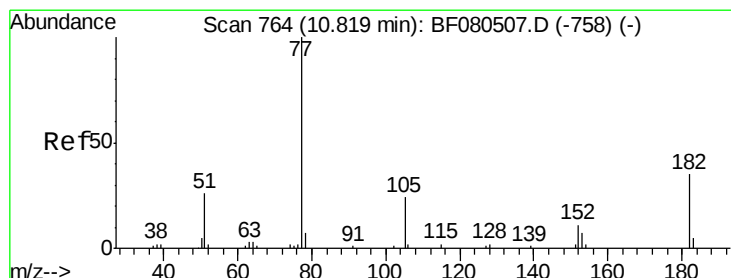
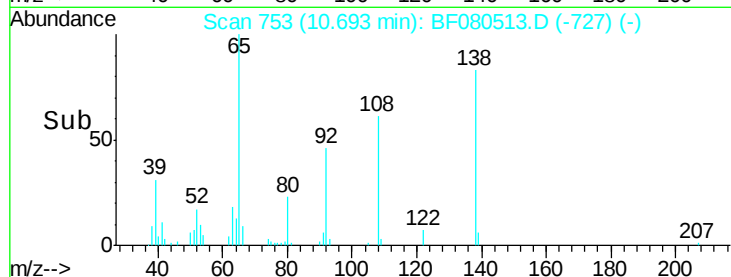
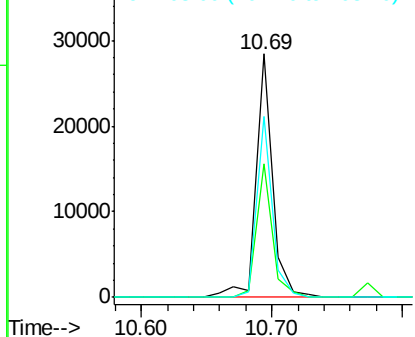
#61
4-Nitroaniline
Concen: 46.64 ng
RT: 10.69 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 25166
Ion Ratio Lower Upper
138 100
92 55.0 12.6 52.6#
108 74.4 12.4 52.4#

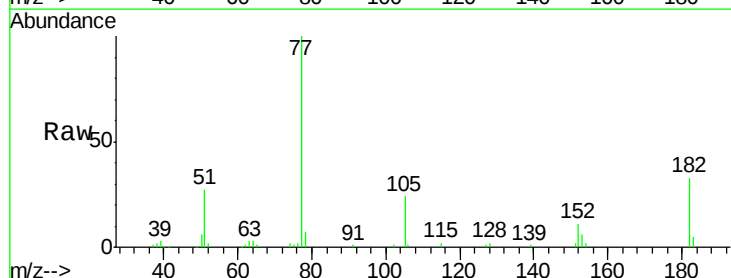


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

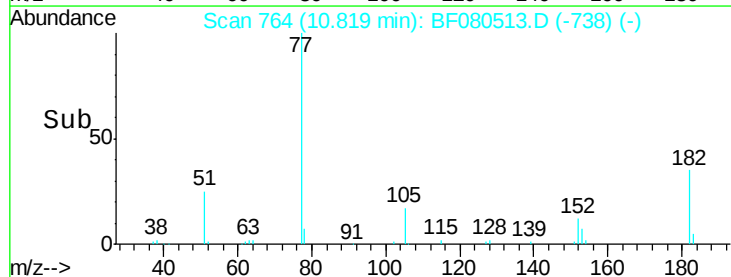
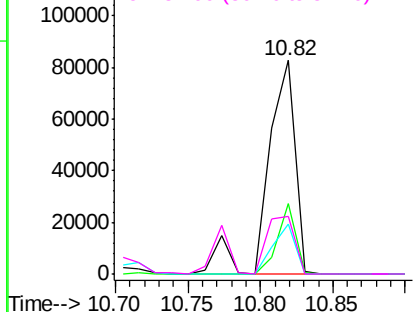


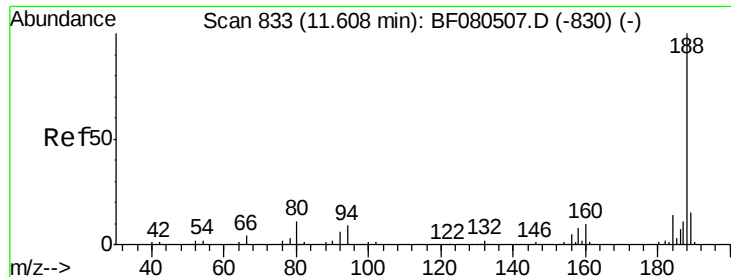
#62
Azobenzene
Concen: 43.20 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion: 77 Resp: 107915
Ion Ratio Lower Upper
77 100
182 33.0 15.1 55.1
105 23.5 3.4 43.4
51 27.1 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

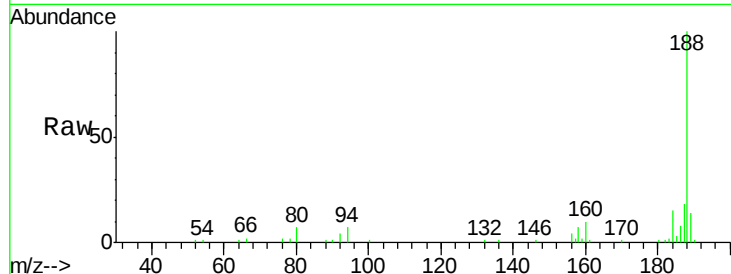




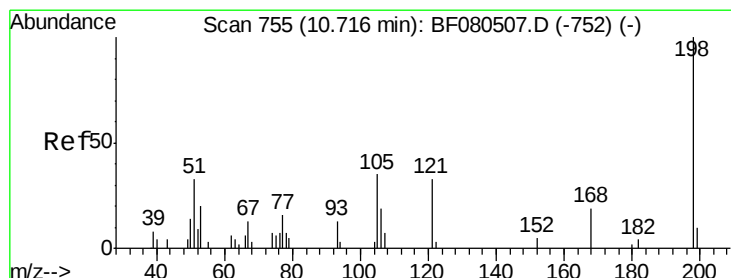
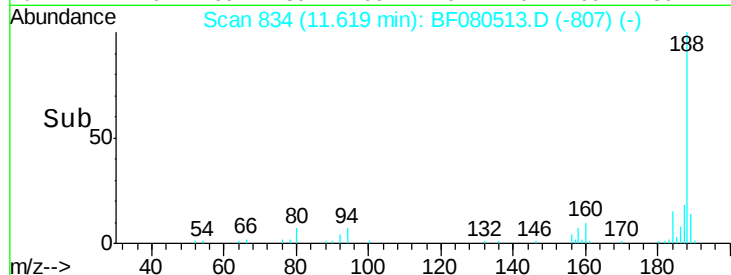
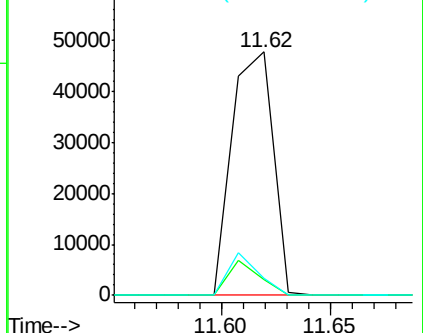
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.01 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:188 Resp: 62835
 Ion Ratio Lower Upper
 188 100
 94 6.7 11.1 16.7#
 80 6.8 11.0 16.4#

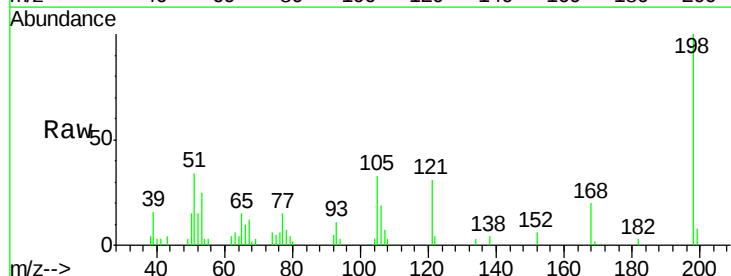


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

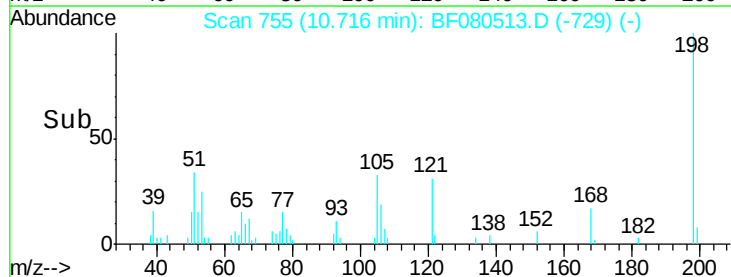
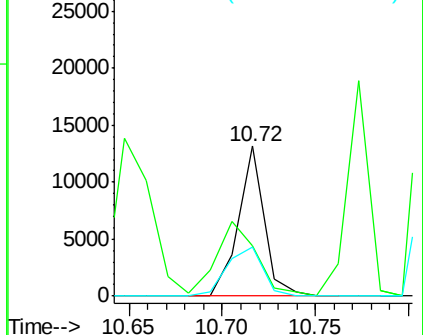


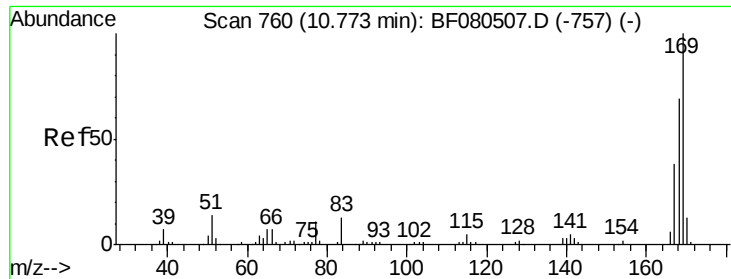
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.62 ng
 RT: 10.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:198 Resp: 12744
 Ion Ratio Lower Upper
 198 100
 51 33.7 39.6 79.6#
 105 33.1 28.5 68.5



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

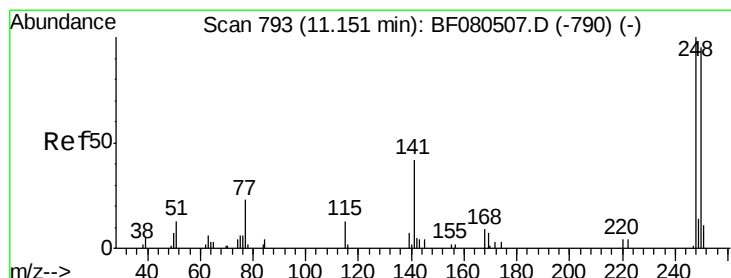
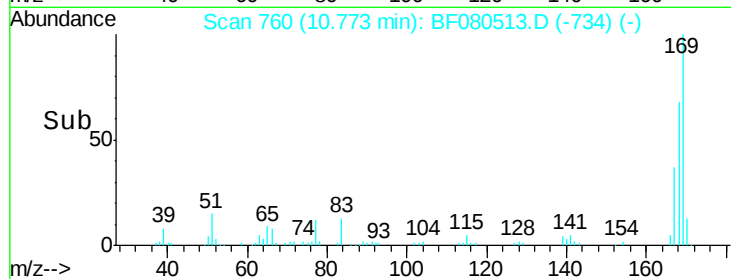
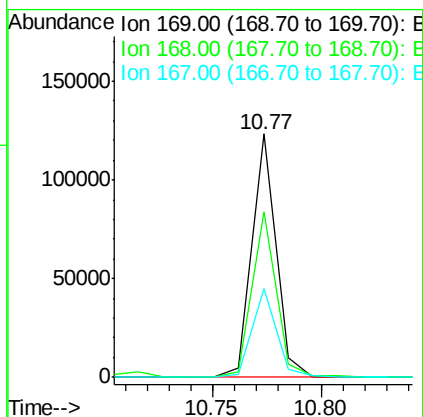
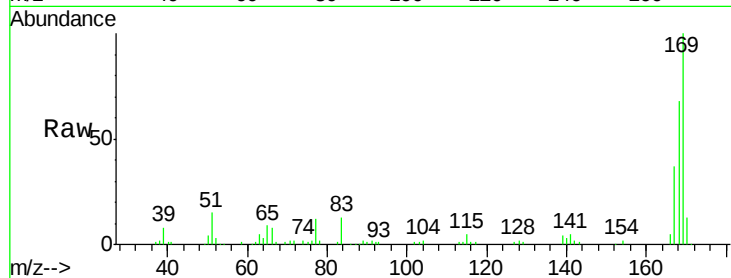




#65
 n-Nitrosodiphenylamine
 Concen: 44.23 ng
 RT: 10.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

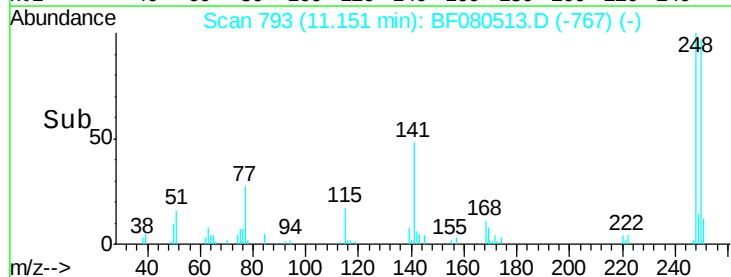
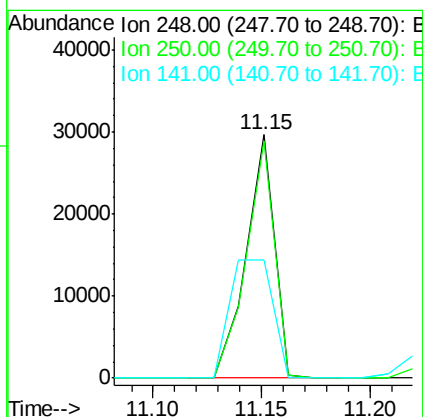
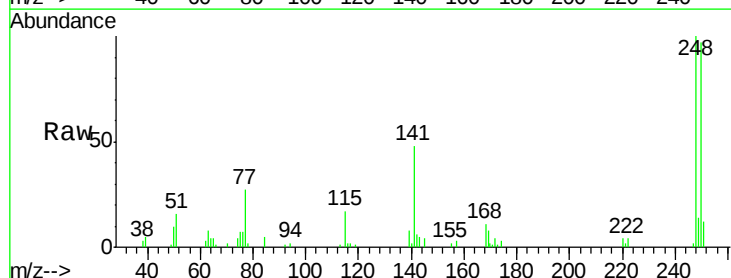
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

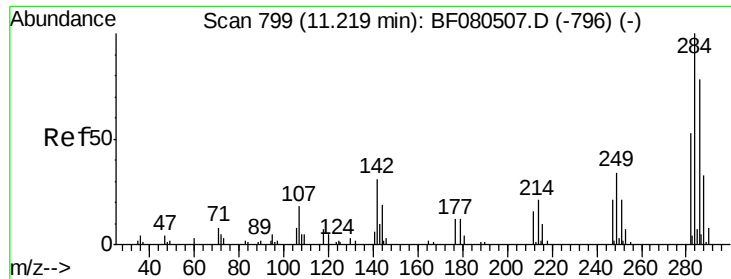
Tgt Ion:169 Resp: 94526
 Ion Ratio Lower Upper
 169 100
 168 68.0 48.9 73.3
 167 36.5 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 43.48 ng
 RT: 11.15 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:248 Resp: 26607
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.5 117.7
 141 48.4 59.0 88.6#

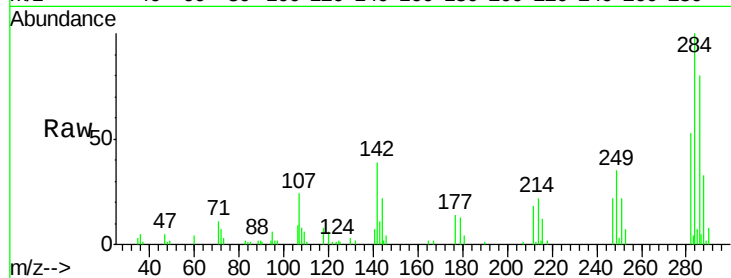




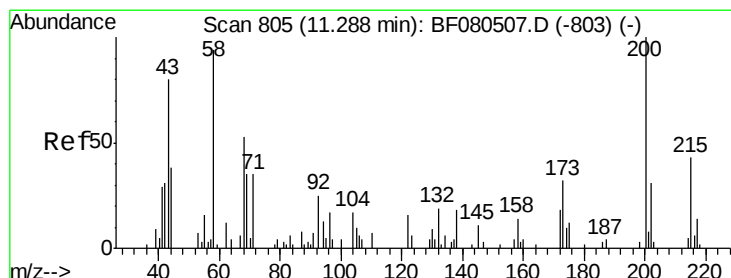
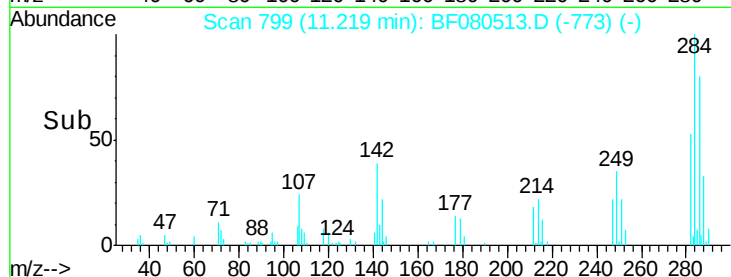
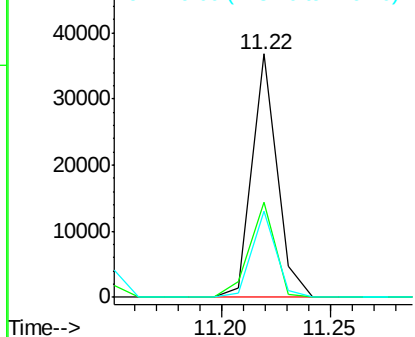
#67
Hexachlorobenzene
Concen: 43.45 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.2	29.5	44.3
249	35.3	19.5	29.3

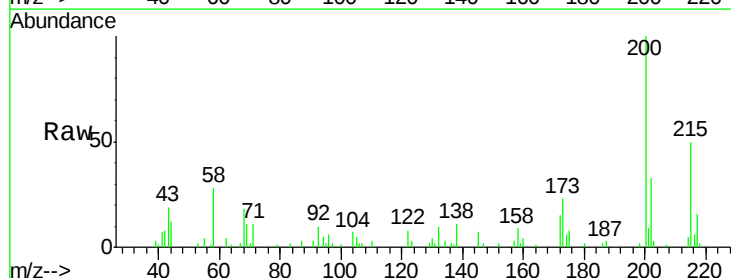


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

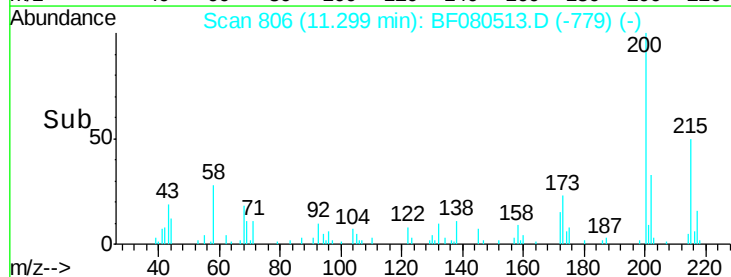
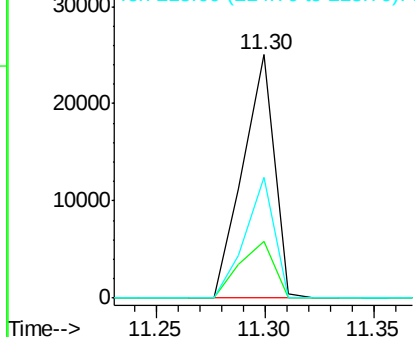


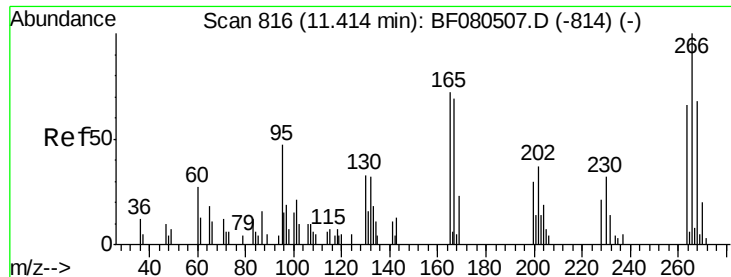
#68
Atrazine
Concen: 43.52 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	13.2	53.2
215	49.8	41.8	81.8



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

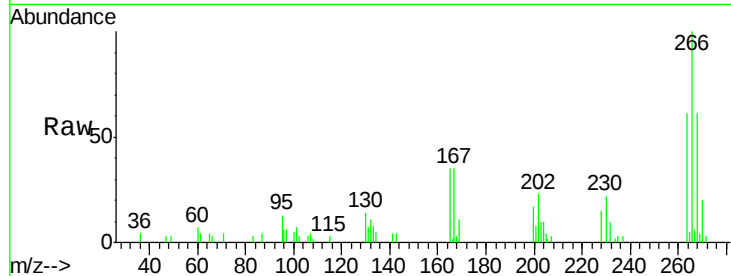




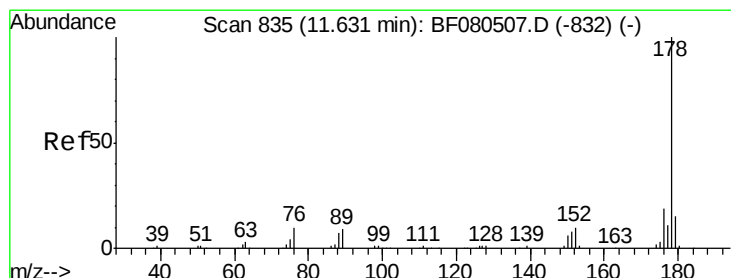
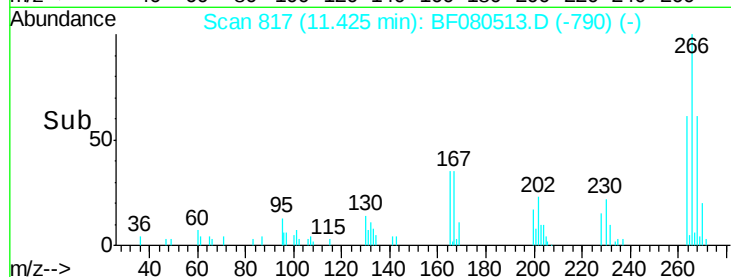
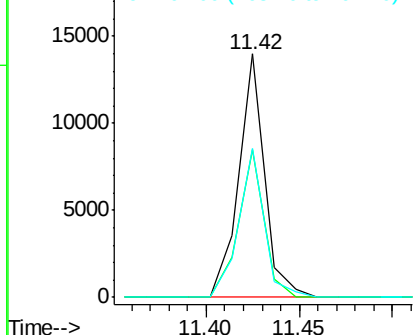
#69
 Pentachlorophenol
 Concen: 40.28 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 13480
 Ion Ratio Lower Upper
 266 100
 268 60.8 49.8 74.6
 264 60.9 50.2 75.2

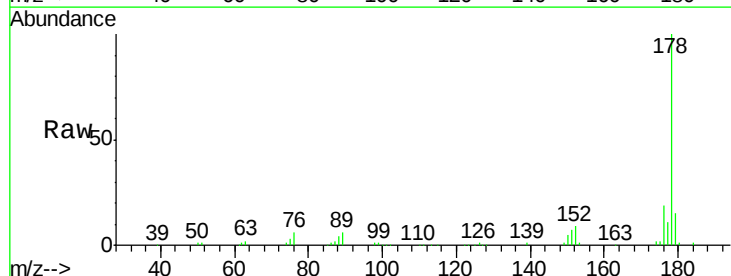


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

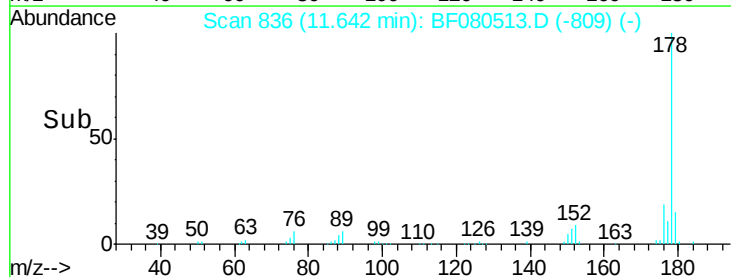
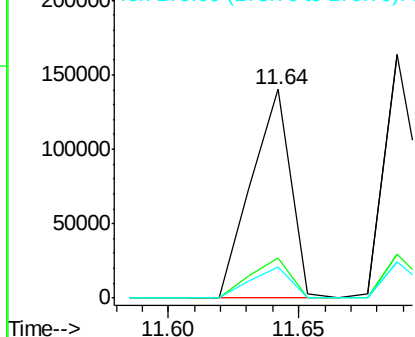


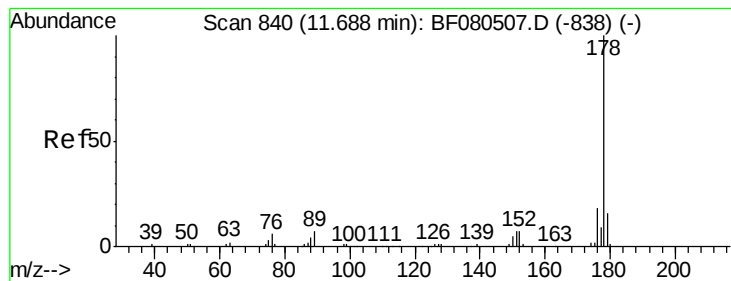
#70
 Phenanthrene
 Concen: 42.08 ng
 RT: 11.64 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:178 Resp: 148883
 Ion Ratio Lower Upper
 178 100
 176 19.1 13.8 20.8
 179 14.6 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: 44.90 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

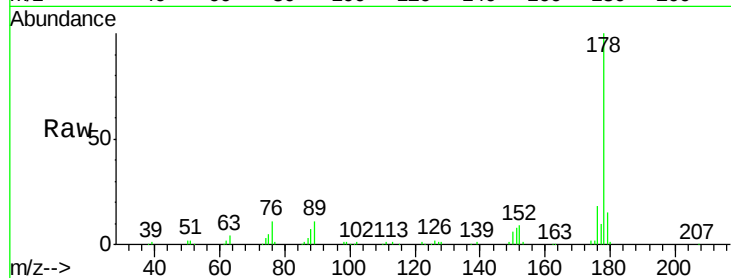
Tgt Ion:178 Resp: 150644

Ion Ratio Lower Upper

178 100

176 18.2 14.1 21.1

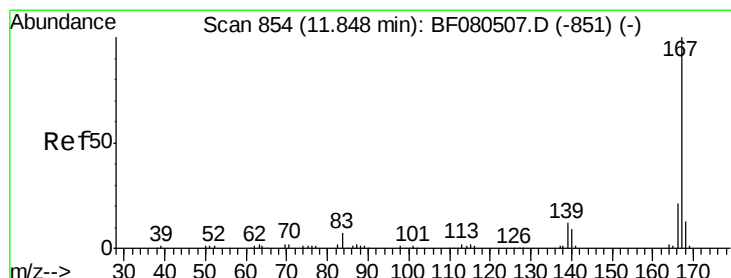
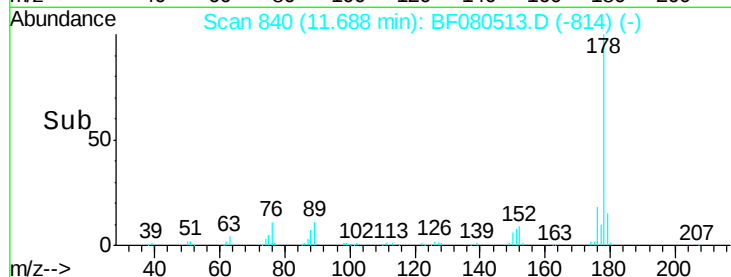
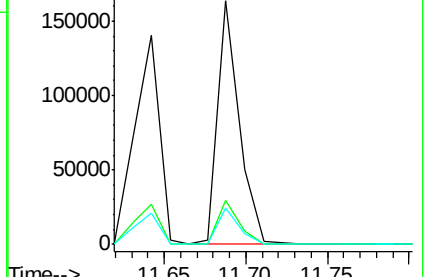
179 14.7 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.74 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

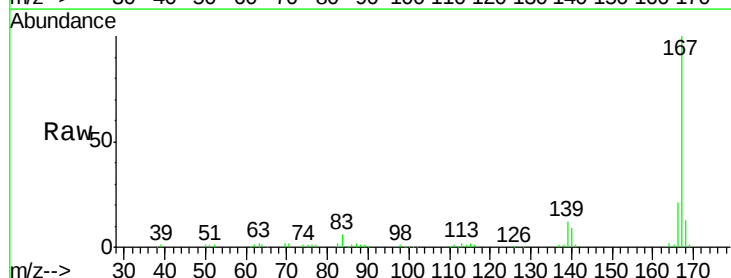
Tgt Ion:167 Resp: 128728

Ion Ratio Lower Upper

167 100

166 21.0 15.7 23.5

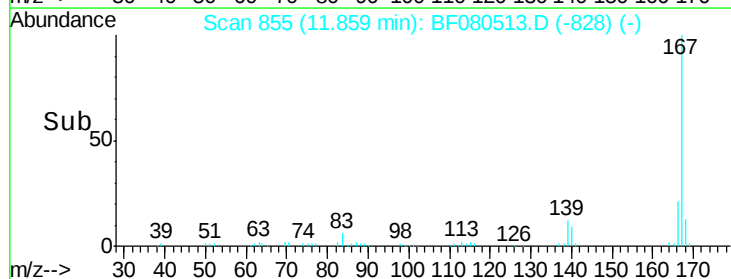
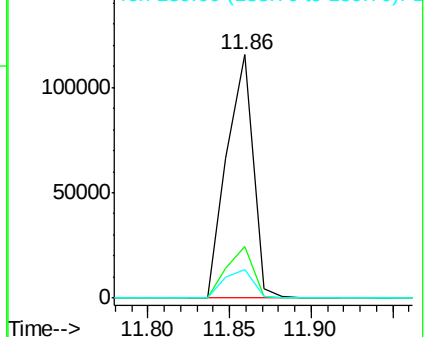
139 11.6 9.5 14.3

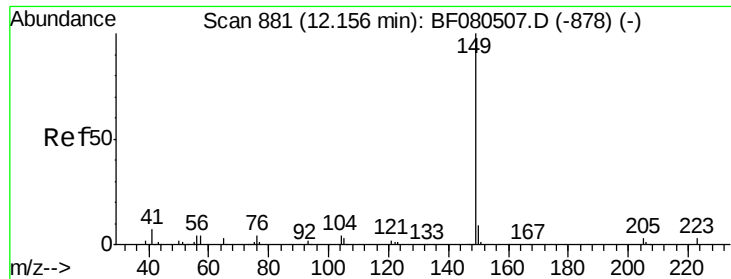


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

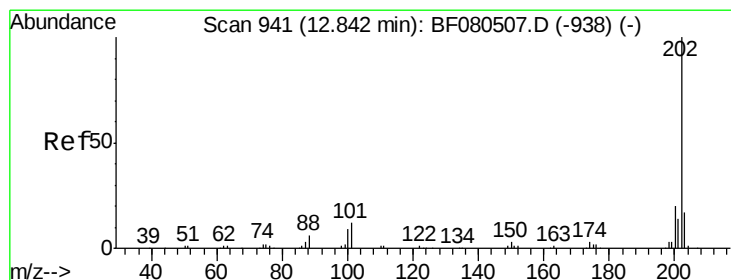
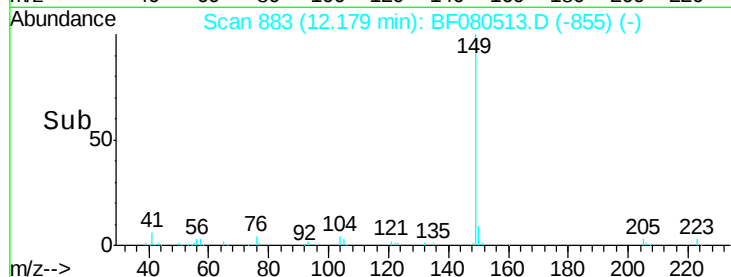
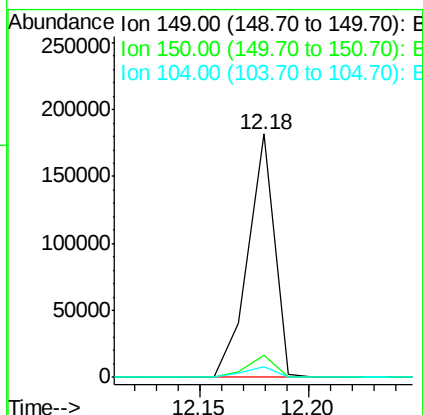
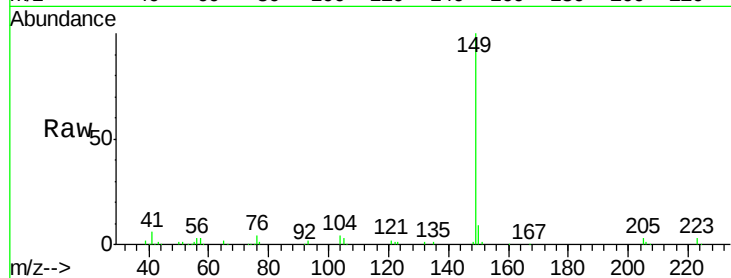




#73
Di-n-butylphthalate
Concen: 44.79 ng
RT: 12.18 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

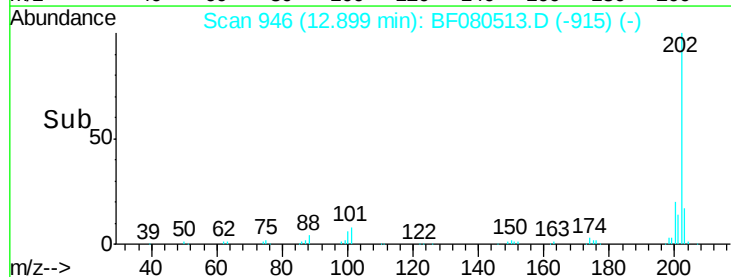
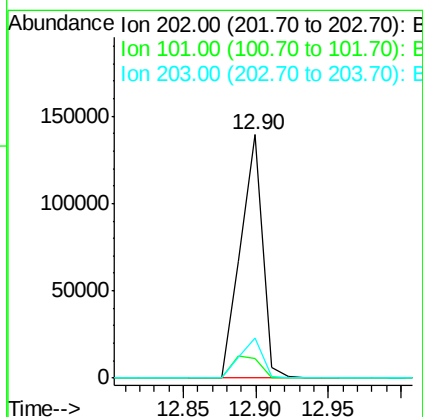
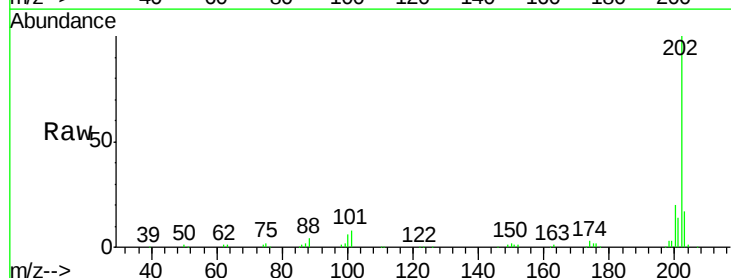
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

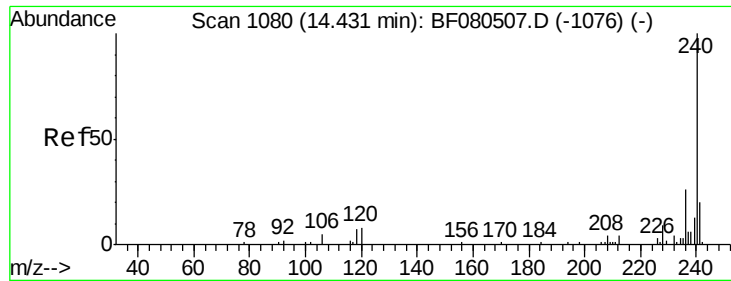
Tgt Ion:149 Resp: 154467
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.3 2.4 3.6#



#74
Fluoranthene
Concen: 44.32 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.06 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:202 Resp: 146874
Ion Ratio Lower Upper
202 100
101 8.3 0.0 38.3
203 16.7 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.58 min Scan# 1093

Delta R.T. 0.15 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

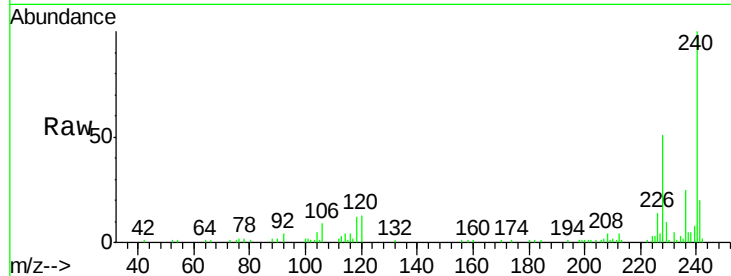
Tgt Ion:240 Resp: 59954

Ion Ratio Lower Upper

240 100

120 12.9 16.2 24.2#

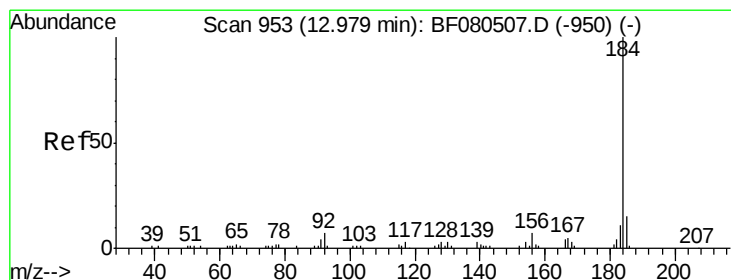
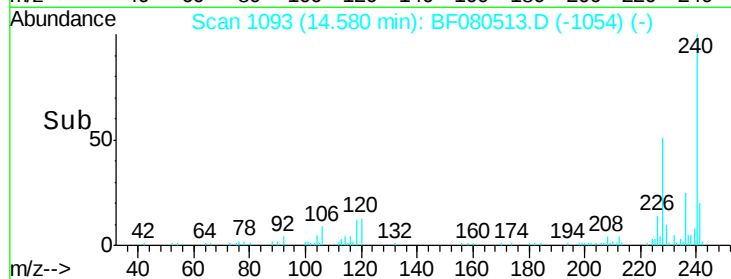
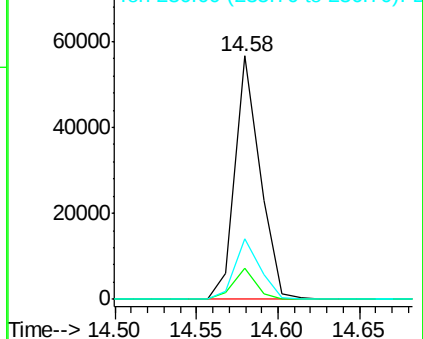
236 25.0 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.09 ng

RT: 13.04 min Scan# 958

Delta R.T. 0.06 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

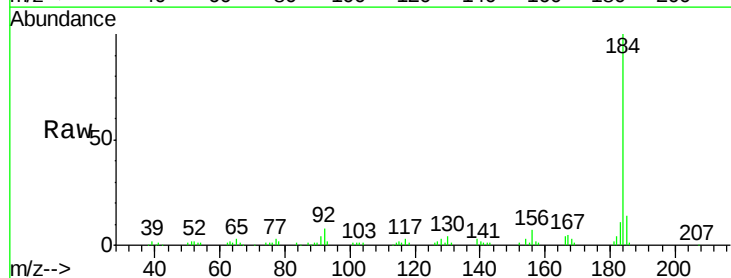
Tgt Ion:184 Resp: 81126

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.6

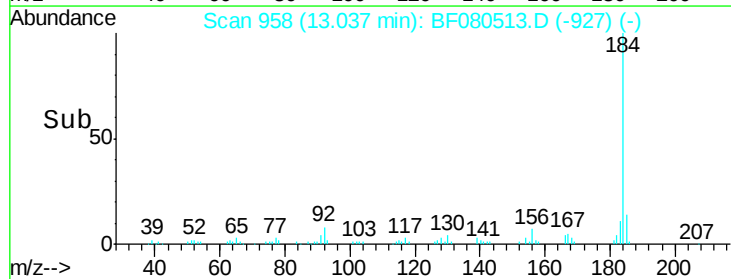
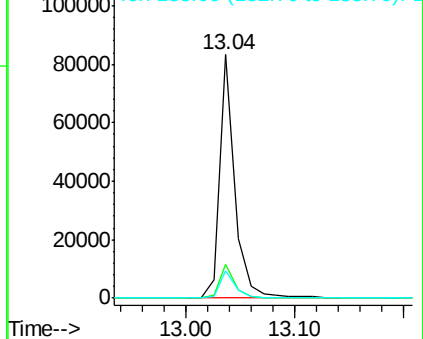
183 11.4 7.6 11.4#

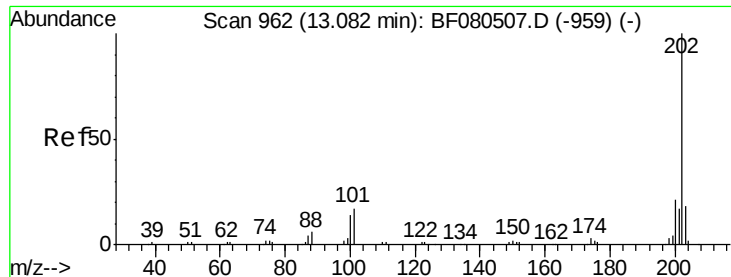


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

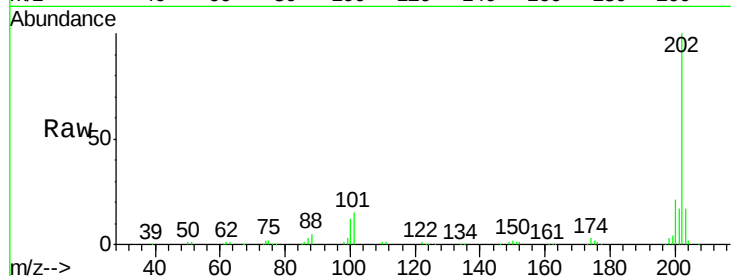




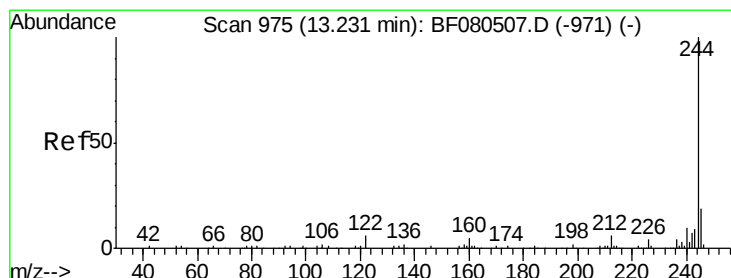
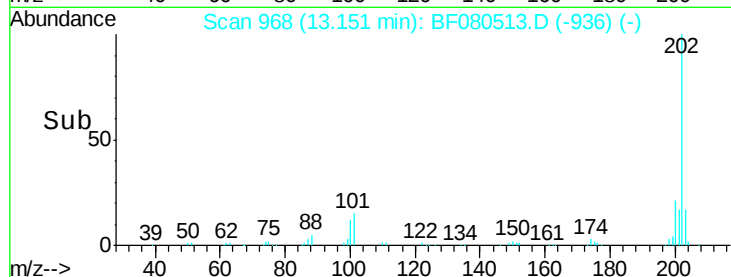
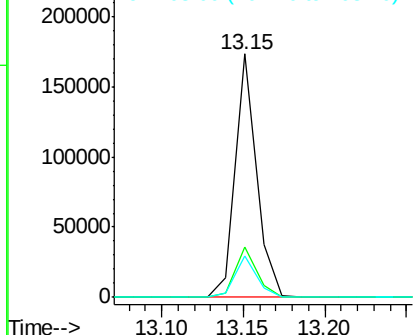
#77
Pyrene
Concen: 39.71 ng
RT: 13.15 min Scan# 968
Delta R.T. 0.07 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 202 Resp: 155263
Ion Ratio Lower Upper
202 100
200 20.6 15.0 22.4
203 16.8 14.1 21.1

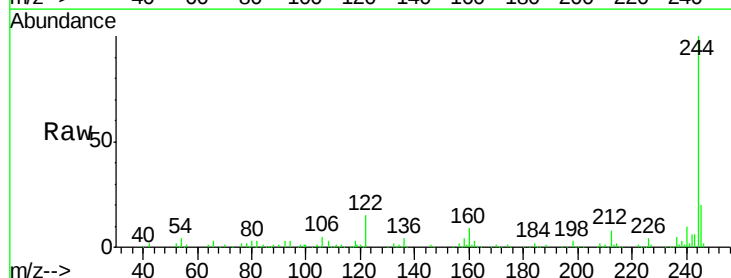


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

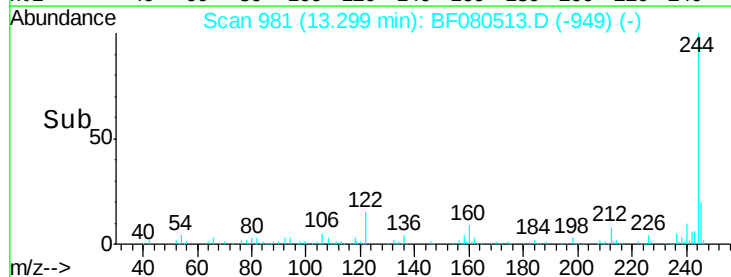
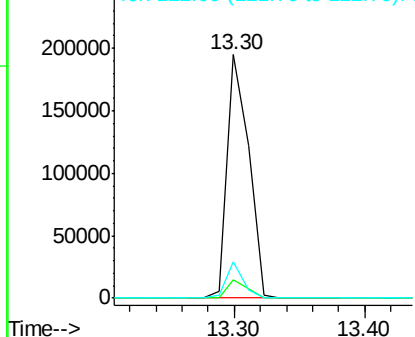


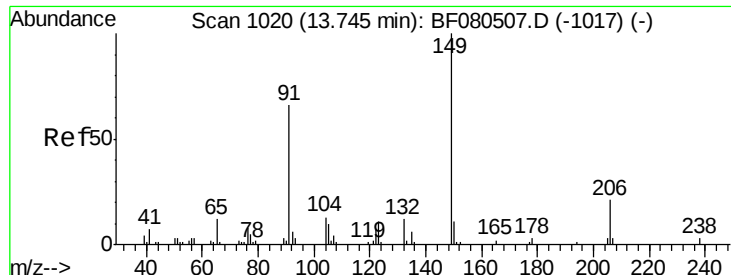
#78
Terphenyl-d14
Concen: 77.40 ng
RT: 13.30 min Scan# 981
Delta R.T. 0.07 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion: 244 Resp: 223801
Ion Ratio Lower Upper
244 100
212 7.6 4.3 6.5#
122 14.9 17.4 26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

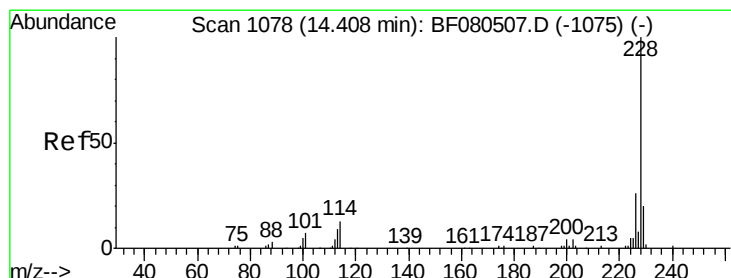
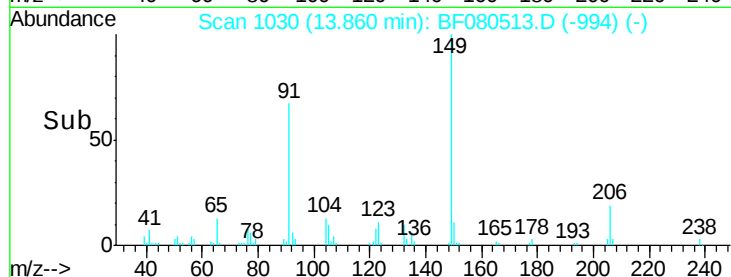
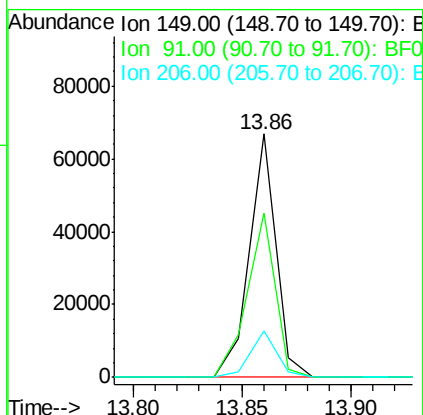
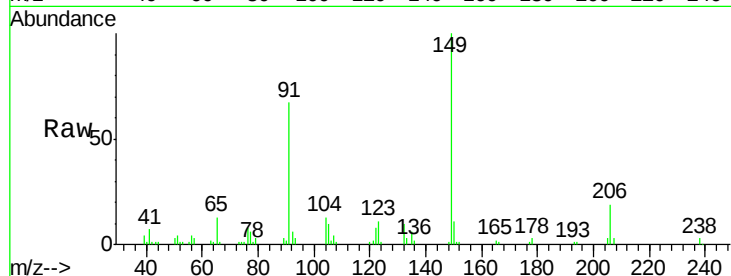




#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 13.86 min Scan# 1030
Delta R.T. 0.11 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

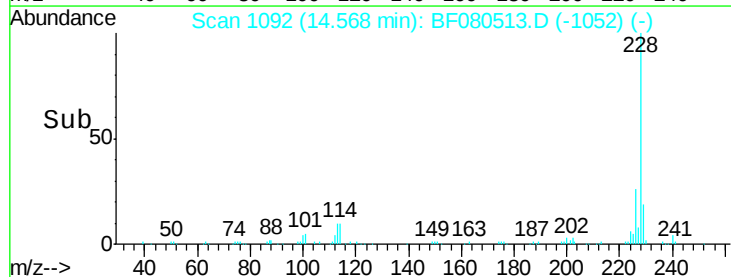
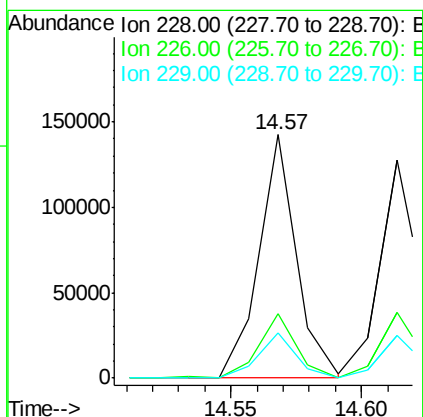
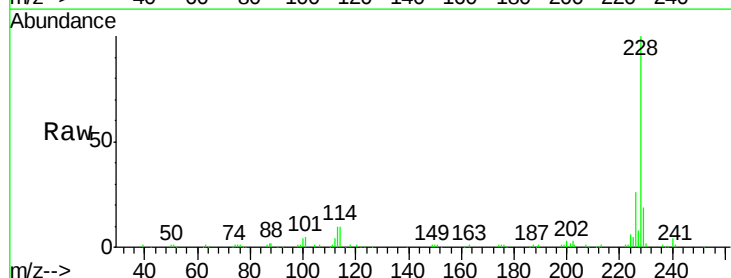
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

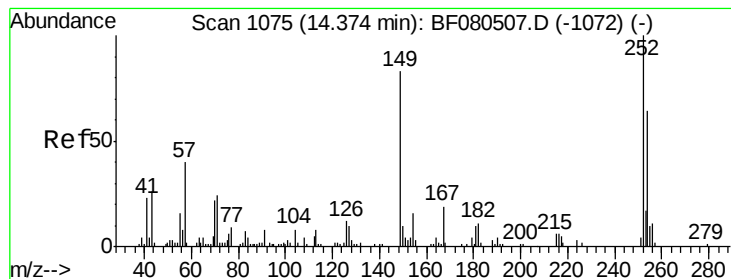
Tgt Ion:149 Resp: 56715
Ion Ratio Lower Upper
149 100
91 67.4 48.6 72.8
206 19.2 14.9 22.3



#80
Benzo(a)anthracene
Concen: 42.45 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.16 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:228 Resp: 142799
Ion Ratio Lower Upper
228 100
226 26.4 20.0 30.0
229 18.7 15.4 23.2

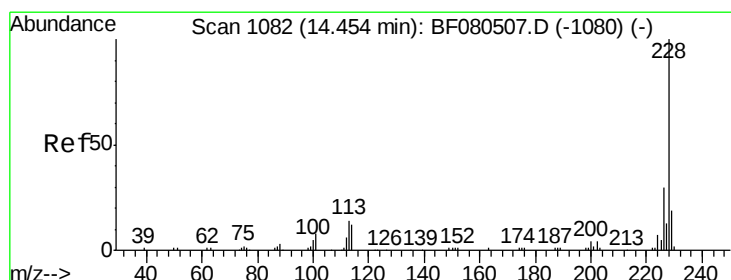
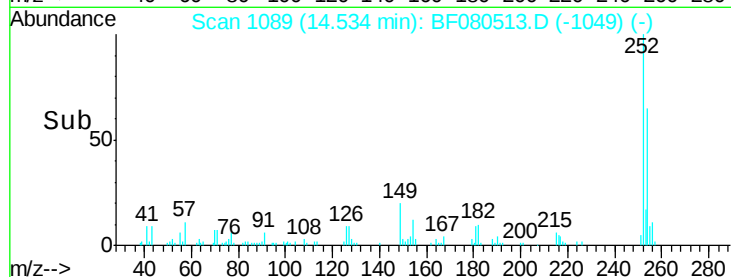
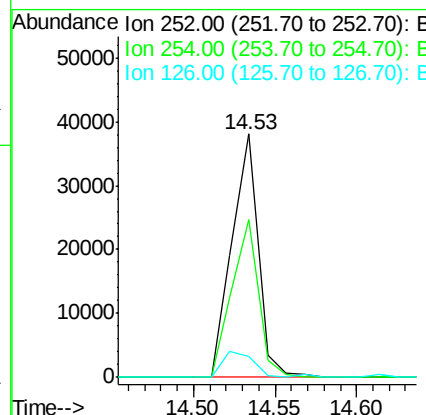
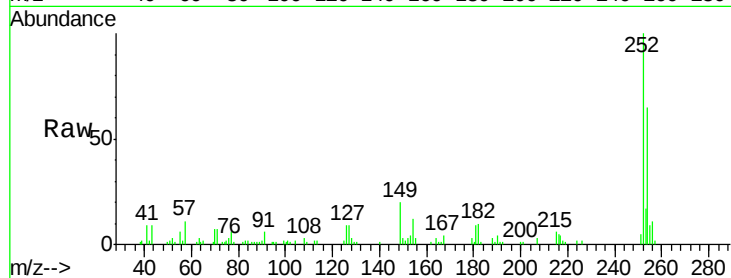




#81
 3,3'-Dichlorobenzidine
 Concen: 38.37 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.16 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

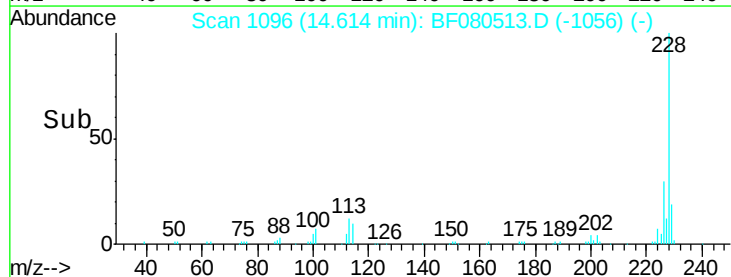
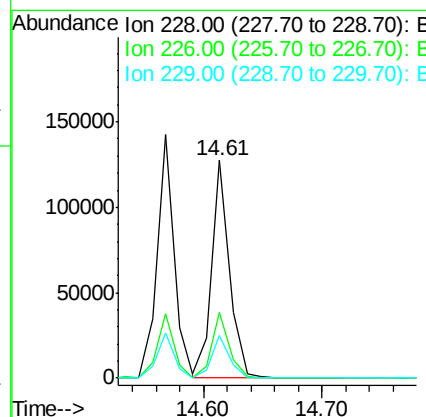
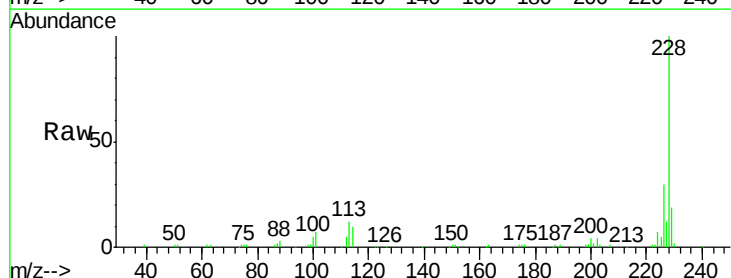
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

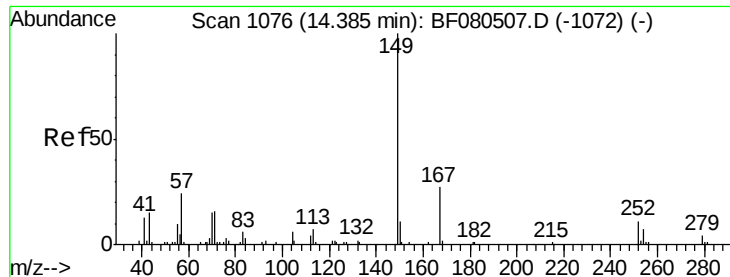
Tgt Ion: 252 Resp: 42213
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.4 77.2
 126 8.8 16.4 24.6#



#82
 Chrysene
 Concen: 40.71 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. 0.16 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion: 228 Resp: 133205
 Ion Ratio Lower Upper
 228 100
 226 30.0 21.0 31.4
 229 19.3 15.6 23.4

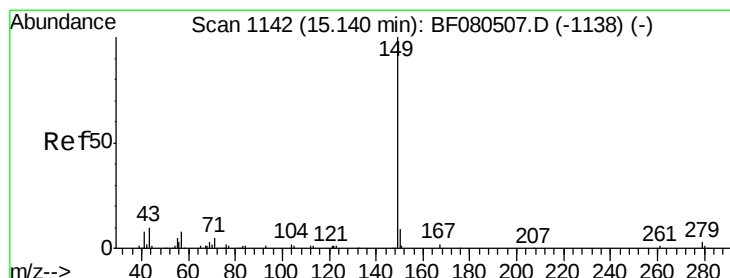
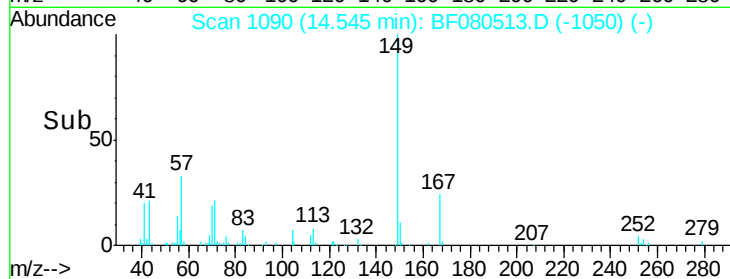
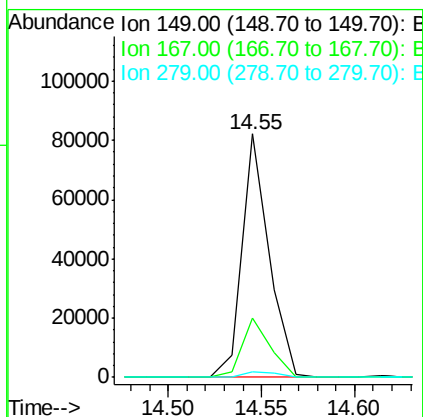
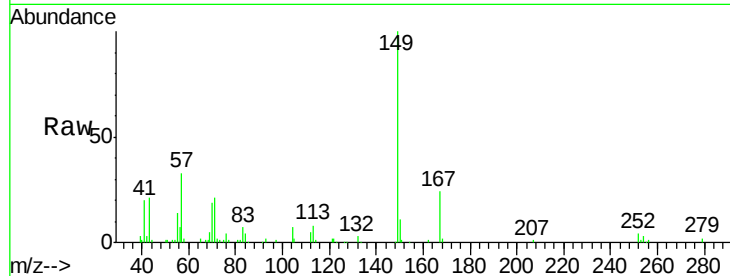




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.37 ng
 RT: 14.55 min Scan# 1090
 Delta R.T. 0.16 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

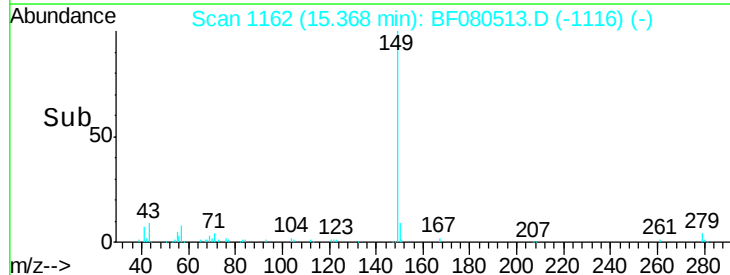
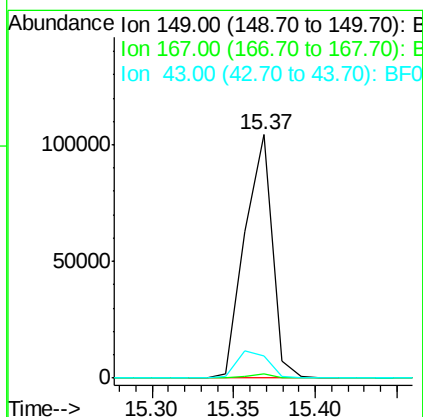
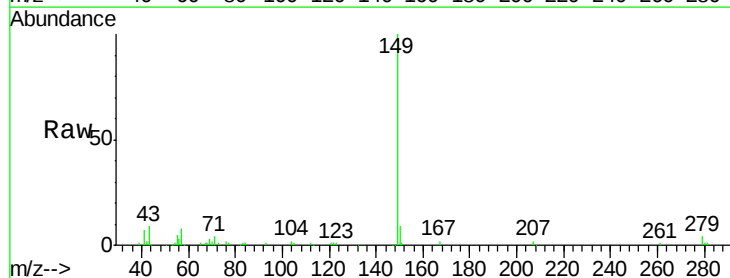
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

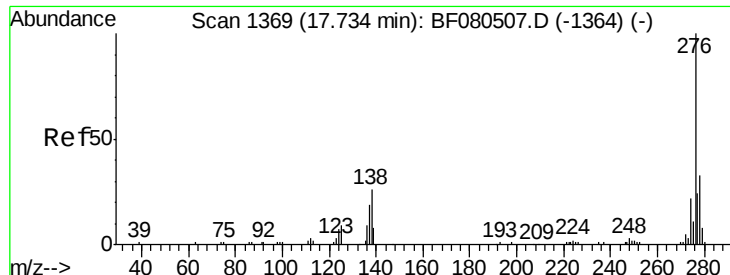
Tgt Ion:149 Resp: 82635
 Ion Ratio Lower Upper
 149 100
 167 24.5 24.2 36.2
 279 2.2 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 36.97 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.23 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion:149 Resp: 120996
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 12.7 10.2 15.2

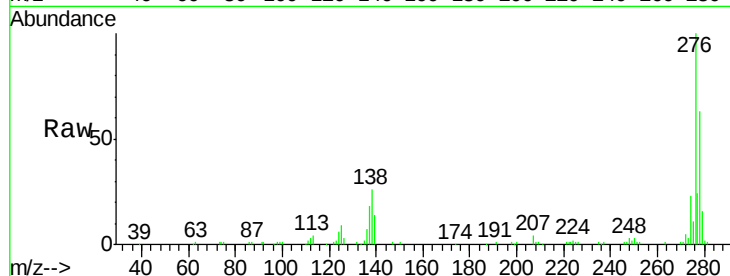




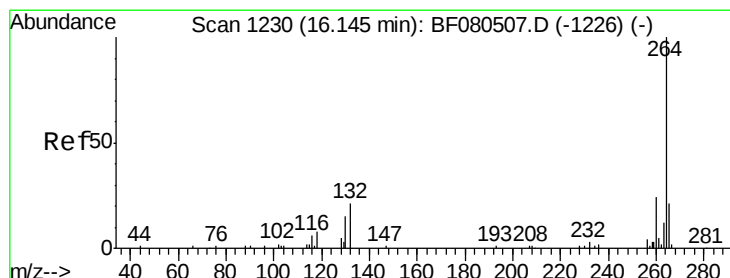
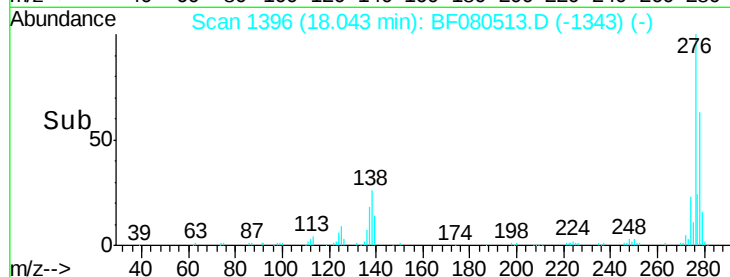
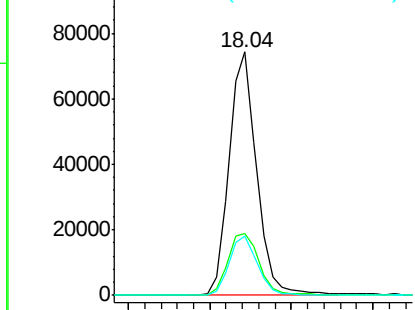
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.99 ng
 RT: 18.04 min Scan# 1396
 Delta R.T. 0.31 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 173605
 Ion Ratio Lower Upper
 276 100
 138 28.7 25.7 38.5
 277 24.8 15.6 23.4#

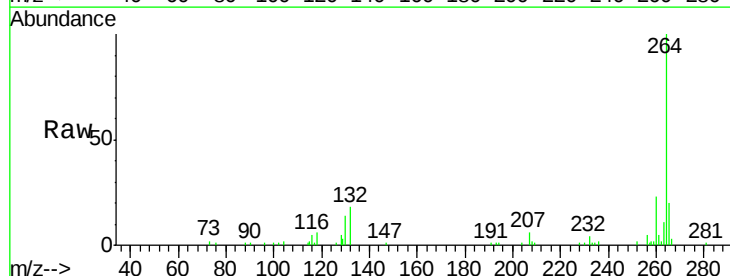


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

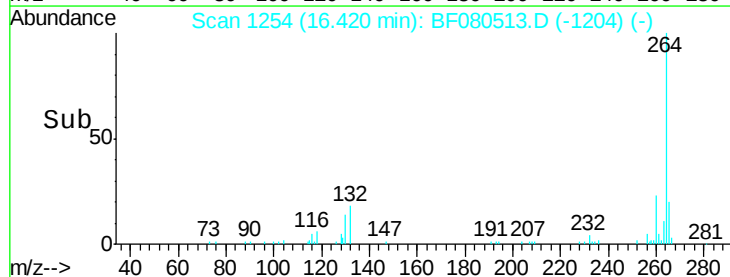
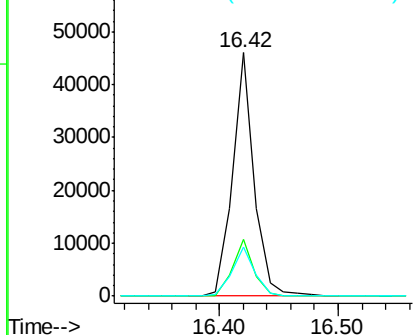


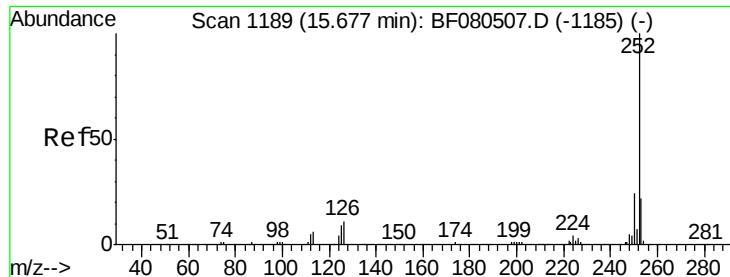
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.42 min Scan# 1254
 Delta R.T. 0.27 min
 Lab File: BF080513.D
 Acq: 16 Jul 2015 16:35

Tgt Ion: 264 Resp: 57607
 Ion Ratio Lower Upper
 264 100
 260 23.4 16.7 25.1
 265 20.0 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

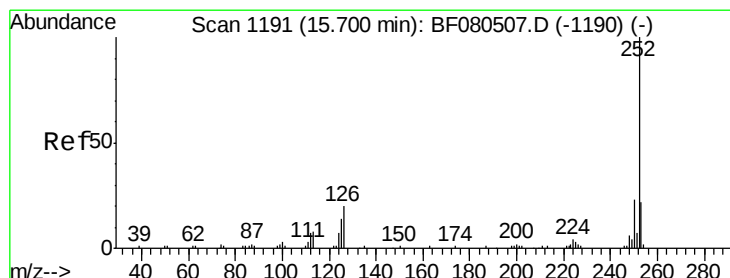
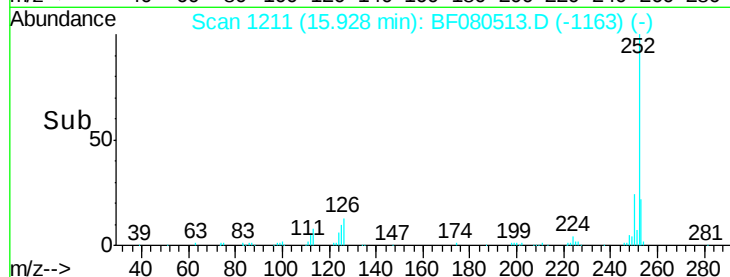
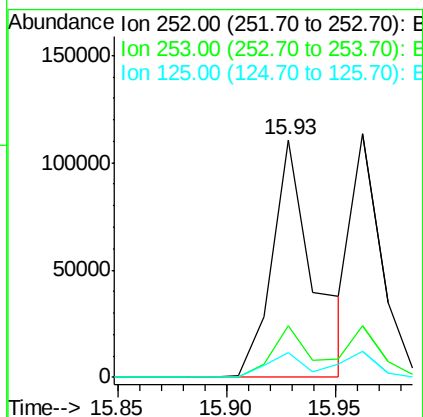
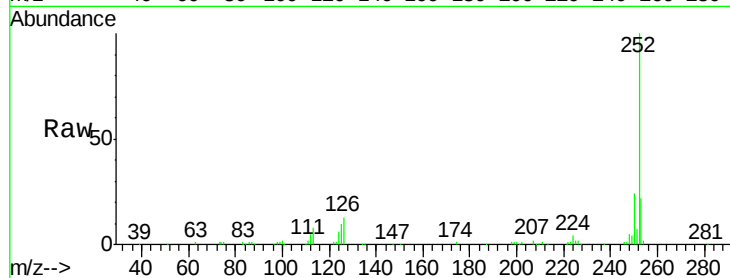




#87
Benzo(b)fluoranthene
Concen: 44.52 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.25 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

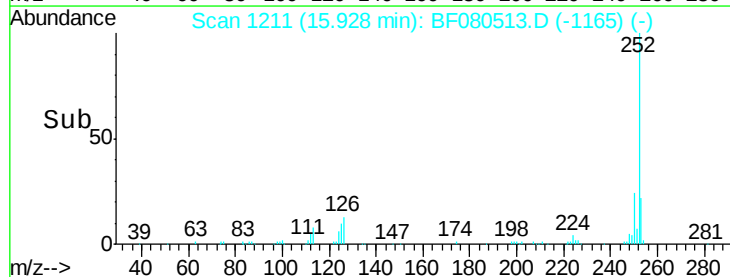
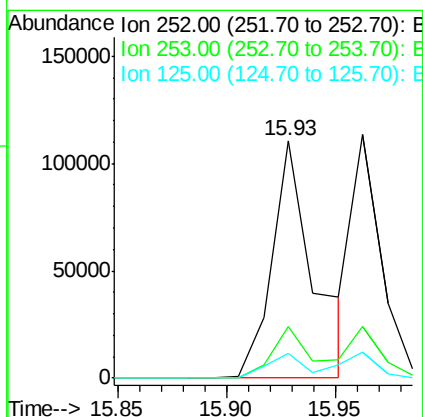
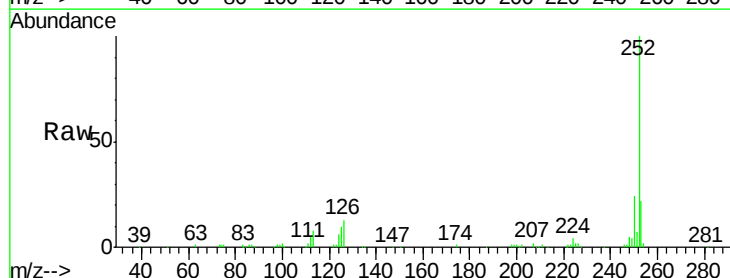
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

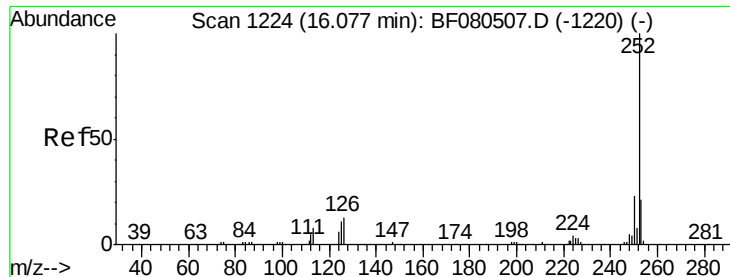
Tgt Ion:252 Resp: 148430
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.2 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 43.80 ng
RT: 15.93 min Scan# 1211
Delta R.T. 0.23 min
Lab File: BF080513.D
Acq: 16 Jul 2015 16:35

Tgt Ion:252 Resp: 148430
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 10.2 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 38.70 ng

RT: 16.35 min Scan# 1248

Delta R.T. 0.27 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

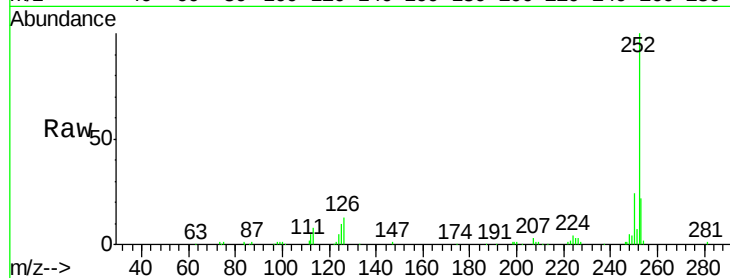
Tgt Ion:252 Resp: 120638

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

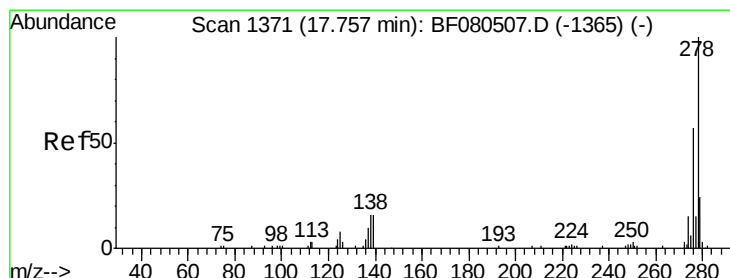
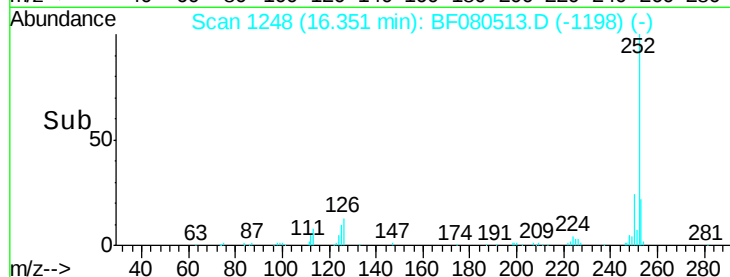
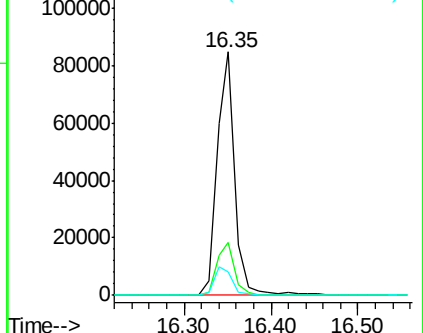
125 9.9 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.73 ng

RT: 18.05 min Scan# 1397

Delta R.T. 0.30 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

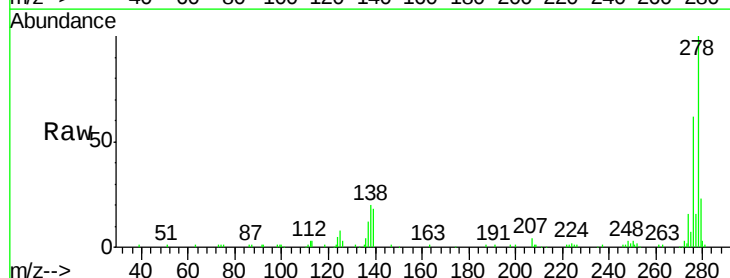
Tgt Ion:278 Resp: 143210

Ion Ratio Lower Upper

278 100

139 18.2 26.3 39.5#

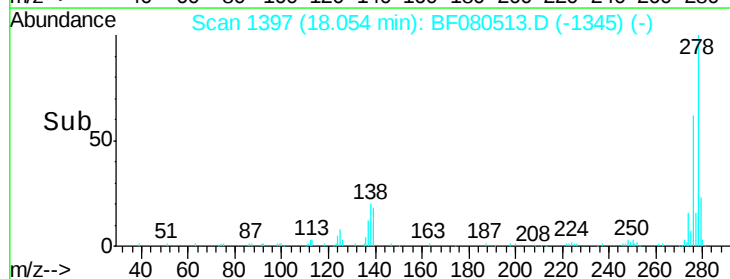
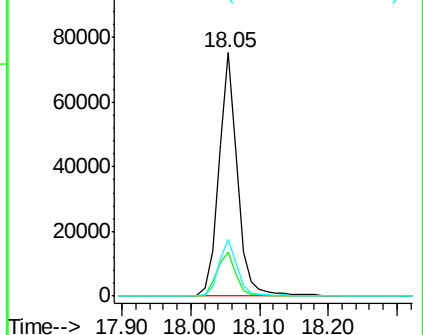
279 23.2 18.2 27.4

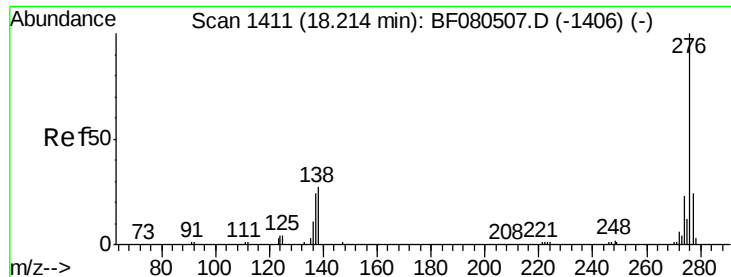


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.52 ng

RT: 18.52 min Scan# 1438

Delta R.T. 0.31 min

Lab File: BF080513.D

Acq: 16 Jul 2015 16:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

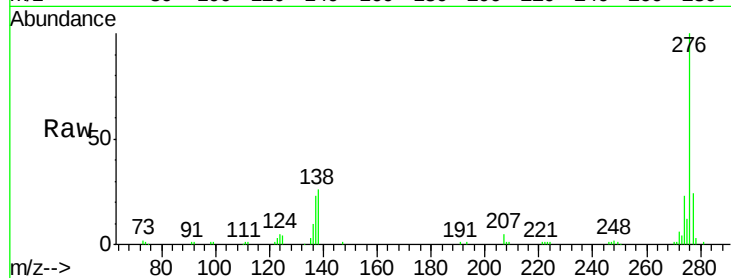
Tgt Ion: 276 Resp: 147970

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 26.0 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

