

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080505.D
 Acq On : 16 Jul 2015 11:59
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 16 15:25:28 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 15:23:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18015	20.00	ng	0.00
21) Naphthalene-d8	8.36	136	75747	20.00	ng	0.00
38) Acenaphthene-d10	10.12	164	35057	20.00	ng	0.00
63) Phenanthrene-d10	11.61	188	60791	20.00	ng	0.00
75) Chrysene-d12	14.48	240	47554	20.00	ng	0.05
86) Perylene-d12	16.25	264	47193	20.00	ng	0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	136620	108.41	ng	0.00
7) Phenol-d6	6.72	99	167631	113.57	ng	0.00
23) Nitrobenzene-d5	7.64	82	167908	137.18	ng	0.00
41) 2,4,6-Tribromophenol	10.91	330	34318	128.76	ng	0.00
44) 2-Fluorobiphenyl	9.44	172	306617	103.33	ng	0.00
78) Terphenyl-d14	13.25	244	288079	120.80	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	31166	63.89	ng	89
3) Pyridine	3.68	79	76451	60.75	ng	88
4) n-Nitrosodimethylamine	3.54	42	45573	81.69	ng	83
6) Aniline	6.75	93	114368	63.20	ng	92
8) 2-Chlorophenol	6.86	128	72256	53.77	ng	# 78
9) Benzaldehyde	6.62	77	63097	132.14	ng	# 70
10) Phenol	6.74	94	92058	59.52	ng	# 32
11) bis(2-Chloroethyl)ether	6.81	93	69397	57.32	ng	89
12) 1,3-Dichlorobenzene	7.01	146	90259	62.20	ng	# 90
13) 1,4-Dichlorobenzene	7.25	146	78794	52.80	ng	95
14) 1,2-Dichlorobenzene	7.25	146	78794	56.78	ng	99
15) Benzyl Alcohol	7.22	79	60549	76.69	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.34	45	119678	51.63	ng	50
17) 2-Methylphenol	7.34	107	55607	59.04	ng	# 74
18) Hexachloroethane	7.60	117	27567	58.79	ng	# 67
19) n-Nitroso-di-n-propylamine	7.48	70	54923	73.88	ng	# 81
20) 3+4-Methylphenols	7.49	107	78312	62.65	ng	# 77
22) Acetophenone	7.48	105	100187	53.86	ng	# 76
24) Nitrobenzene	7.66	77	81379	69.42	ng	# 74
25) Isophorone	7.89	82	147015	63.47	ng	# 88
26) 2-Nitrophenol	7.98	139	34328	45.41	ng	# 77
27) 2,4-Dimethylphenol	8.02	122	69345	51.57	ng	# 78
28) bis(2-Chloroethoxy)methane	8.10	93	79655	51.24	ng	# 91
29) 2,4-Dichlorophenol	8.22	162	64963	61.34	ng	97
30) 1,2,4-Trichlorobenzene	8.30	180	69496	60.95	ng	99
31) Naphthalene	8.38	128	225928	51.62	ng	98
32) Benzoic acid	8.11	122	36445	41.34	ng	# 58
33) 4-Chloroaniline	8.44	127	87009	51.79	ng	# 90
34) Hexachlorobutadiene	8.50	225	38361	79.68	ng	98
35) Caprolactam	8.78	113	14602	38.34	ng	# 57
36) 4-Chloro-3-methylphenol	8.92	107	64639	68.21	ng	# 78
37) 2-Methylnaphthalene	9.07	142	129377	49.28	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	67888	68.96	ng	99
40) Hexachlorocyclopentadiene	9.23	237	35783	62.37	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
 Data File : BF080505.D
 Acq On : 16 Jul 2015 11:59
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

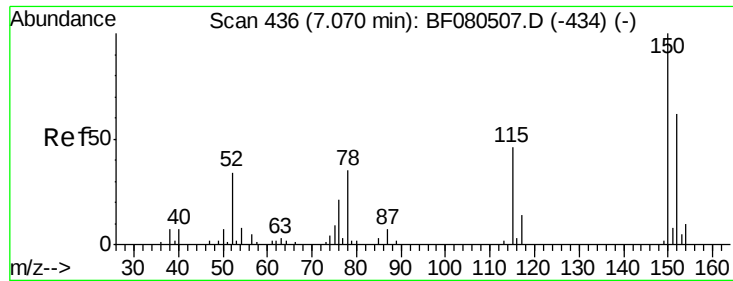
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 16 15:25:28 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 15:23:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.36	196	41719	64.30	ng	100
43) 2,4,5-Trichlorophenol	9.40	196	45146	66.78	ng #	93
45) 1,1'-Biphenyl	9.54	154	169593	49.95	ng	96
46) 2-Chloronaphthalene	9.56	162	121827	52.96	ng #	90
47) 2-Nitroaniline	9.66	65	35628	58.85	ng #	53
48) Acenaphthylene	9.98	152	216004	53.10	ng	98
49) Dimethylphthalate	9.84	163	147668	62.69	ng #	97
50) 2,6-Dinitrotoluene	9.90	165	27540	49.99	ng	91
51) Acenaphthene	10.16	154	128286	51.02	ng	86
52) 3-Nitroaniline	10.08	138	30147	43.98	ng #	32
53) 2,4-Dinitrophenol	10.18	184	14271	47.26	ng #	53
54) Dibenzofuran	10.33	168	180282	56.71	ng #	91
55) 4-Nitrophenol	10.25	139	24188	43.90	ng #	30
56) 2,4-Dinitrotoluene	10.30	165	42414	62.59	ng #	88
57) Fluorene	10.67	166	139069	49.89	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.45	232	31233	61.50	ng	99
59) Diethylphthalate	10.53	149	135729	57.48	ng	98
60) 4-Chlorophenyl-phenylether	10.66	204	60718	55.11	ng	91
61) 4-Nitroaniline	10.69	138	30985	44.99	ng #	36
62) Azobenzene	10.82	77	146522	67.76	ng	96
64) 4,6-Dinitro-2-methylphenol	10.72	198	18472	50.58	ng #	73
65) n-Nitrosodiphenylamine	10.77	169	127084	56.69	ng	92
66) 4-Bromophenyl-phenylether	11.15	248	35414	62.97	ng #	84
67) Hexachlorobenzene	11.22	284	40420	66.72	ng #	89
68) Atrazine	11.30	200	32310	62.67	ng	83
69) Pentachlorophenol	11.42	266	19612	51.04	ng	96
70) Phenanthrene	11.63	178	199052	53.08	ng	98
71) Anthracene	11.69	178	195904	52.70	ng	99
72) Carbazole	11.85	167	173803	50.66	ng	97
73) Di-n-butylphthalate	12.16	149	200892	49.04	ng #	98
74) Fluoranthene	12.87	202	184945	57.85	ng	87
76) Benzidine	12.99	184	99488	87.87	ng #	97
77) Pyrene	13.11	202	194693	51.58	ng	96
79) Butylbenzylphthalate	13.78	149	70583	40.74	ng #	70
80) Benzo(a)anthracene	14.47	228	162677	56.83	ng	98
81) 3,3'-Dichlorobenzidine	14.43	252	57332	65.43	ng #	92
82) Chrysene	14.51	228	158284	56.94	ng	94
83) Bis(2-ethylhexyl)phthalate	14.44	149	107266	43.67	ng #	93
84) Di-n-octyl phthalate	15.22	149	167065	45.48	ng	99
85) Indeno(1,2,3-cd)pyrene	17.85	276	226098	97.22	ng #	92
87) Benzo(b)fluoranthene	15.77	252	191703	65.16	ng #	89
88) Benzo(k)fluoranthene	15.77	252	191703	63.57	ng #	89
89) Benzo(a)pyrene	16.18	252	158287	57.35	ng #	84
90) Dibenzo(a,h)anthracene	17.86	278	185920	77.74	ng #	85
91) Benzo(g,h,i)perylene	18.33	276	196734	80.63	ng #	83

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

Page: 3



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

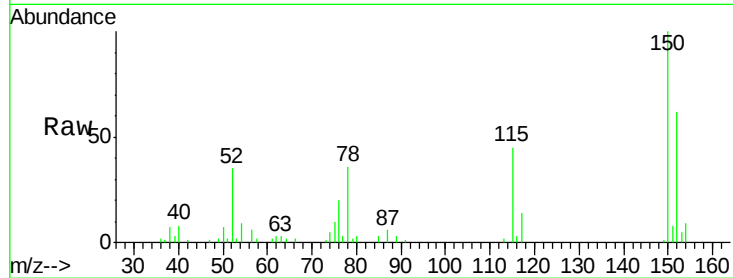
Tgt Ion:152 Resp: 18015

Ion Ratio Lower Upper

152 100

150 161.3 124.7 187.1

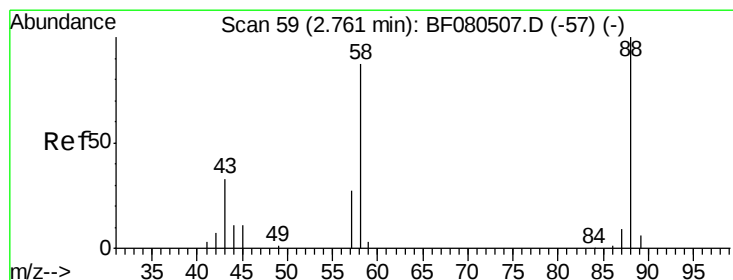
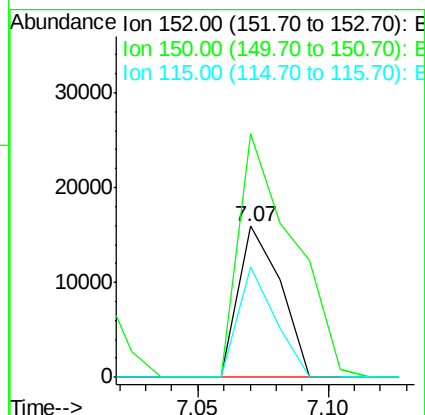
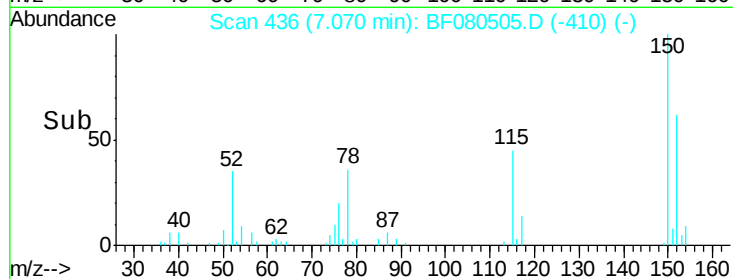
115 73.3 39.0 58.4#



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: 63.89 ng

RT: 2.76 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

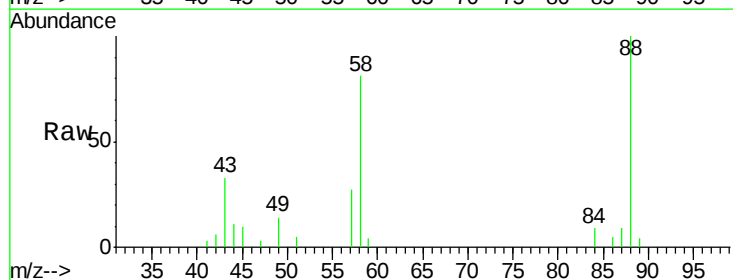
Tgt Ion: 88 Resp: 31166

Ion Ratio Lower Upper

88 100

58 84.2 77.7 116.5

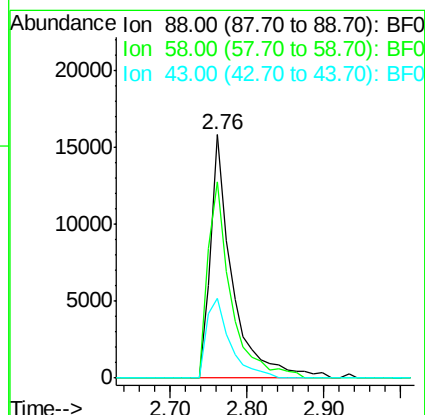
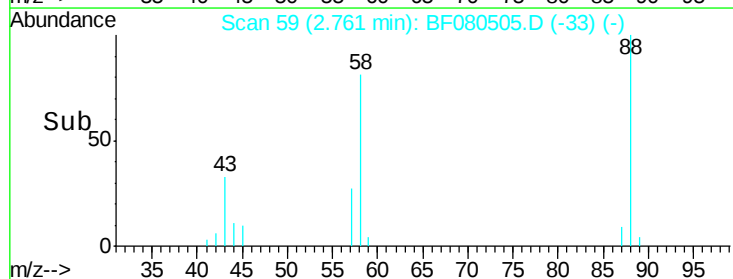
43 35.4 26.6 40.0

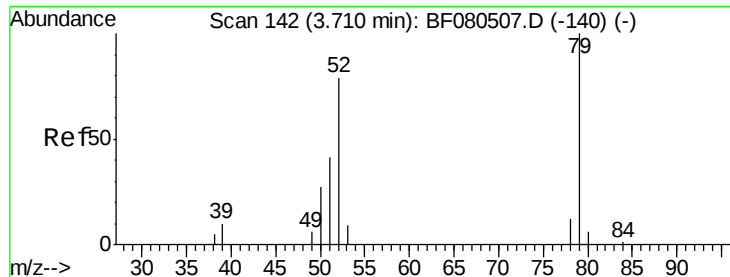


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 60.75 ng

RT: 3.68 min Scan# 139

Delta R.T. -0.03 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

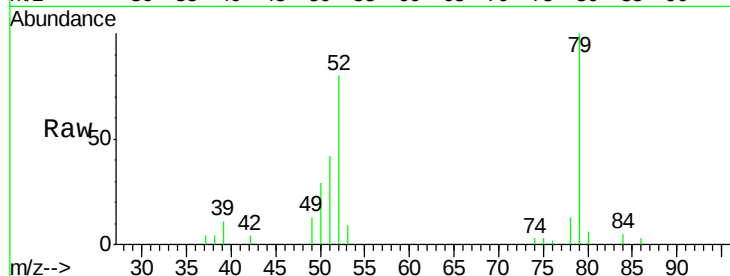
Tgt Ion: 79 Resp: 76451

Ion Ratio Lower Upper

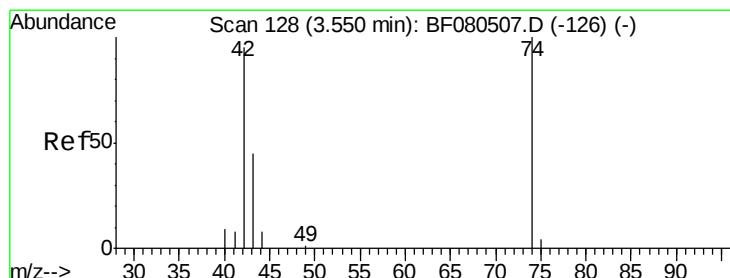
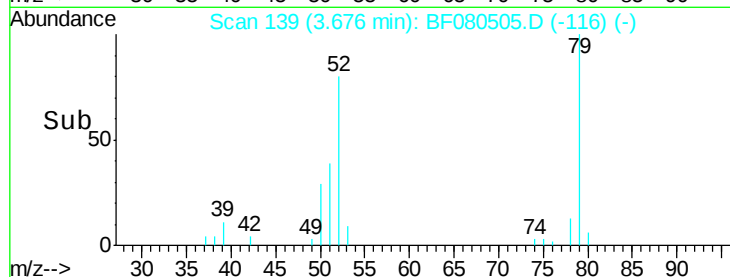
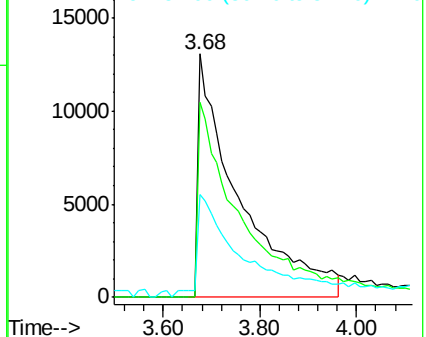
79 100

52 80.0 76.8 115.2

51 42.1 32.2 48.4



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



#4

n-Nitrosodimethylamine

Concen: 81.69 ng

RT: 3.54 min Scan# 127

Delta R.T. -0.01 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

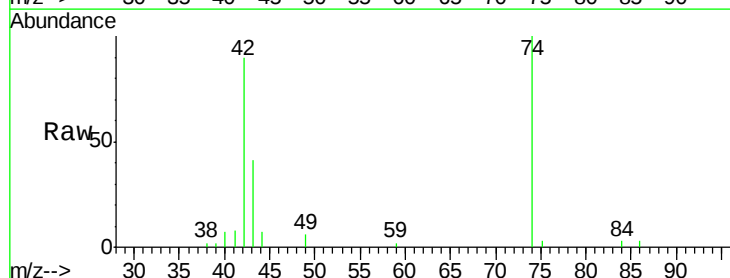
Tgt Ion: 42 Resp: 45573

Ion Ratio Lower Upper

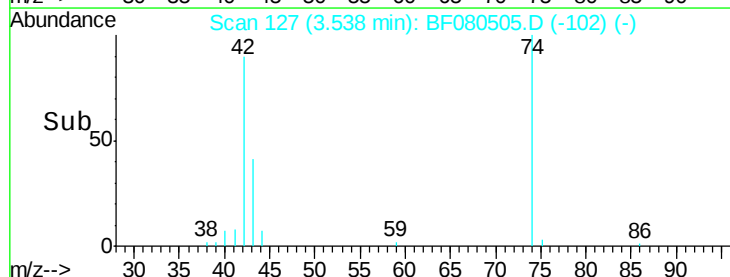
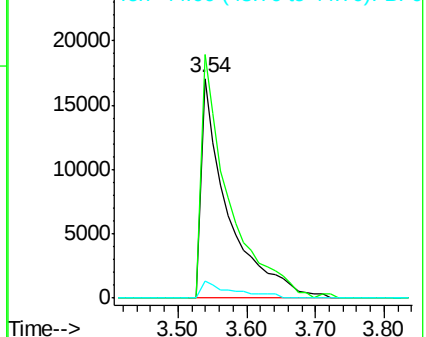
42 100

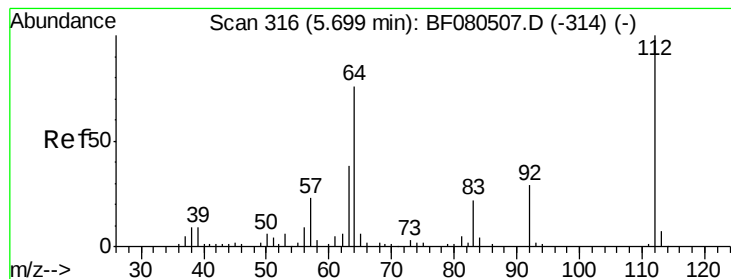
74 110.7 105.0 157.6

44 8.0 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0

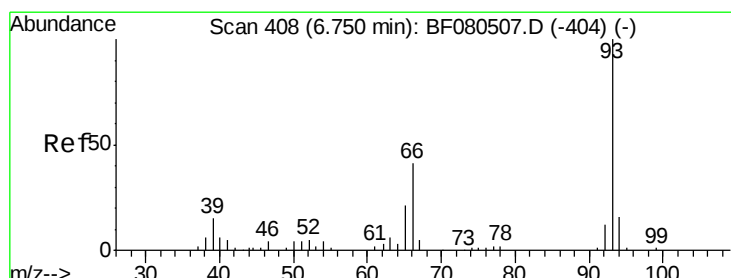
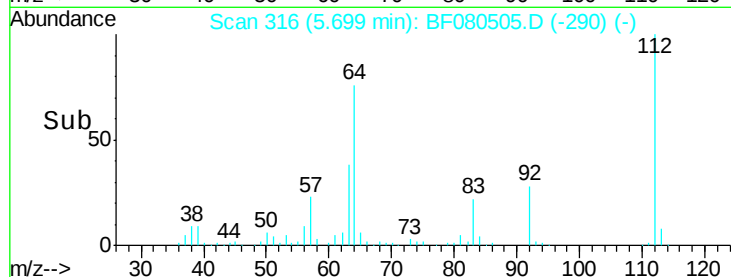
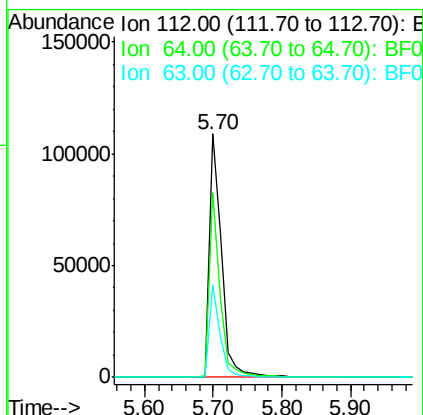
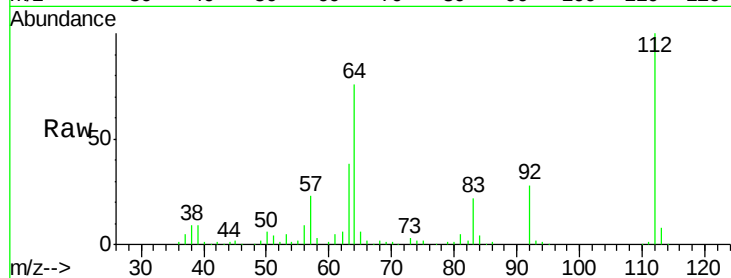




#5
 2-Fluorophenol
 Concen: 108.41 ng
 RT: 5.70 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

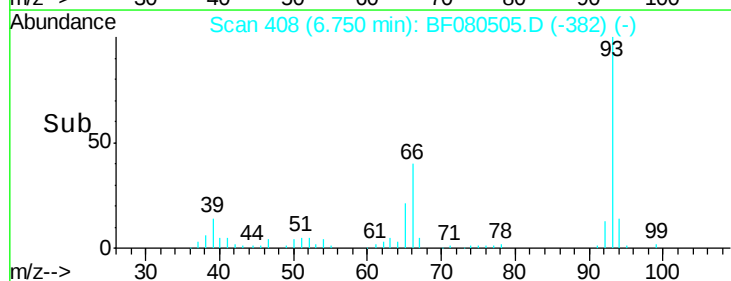
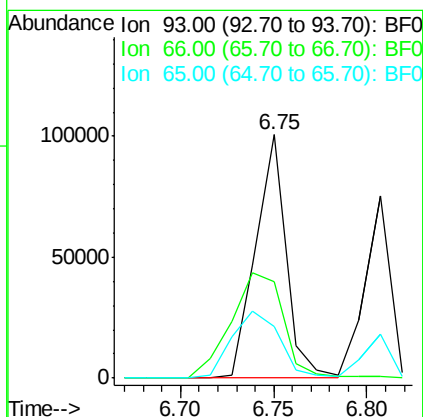
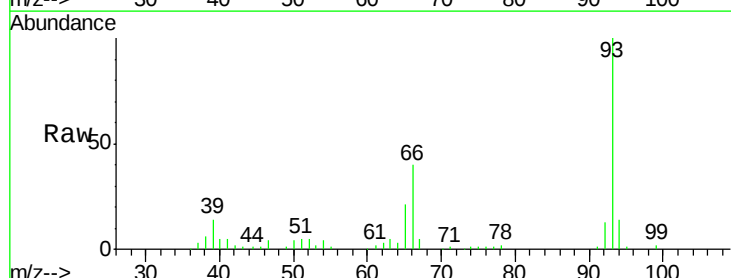
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

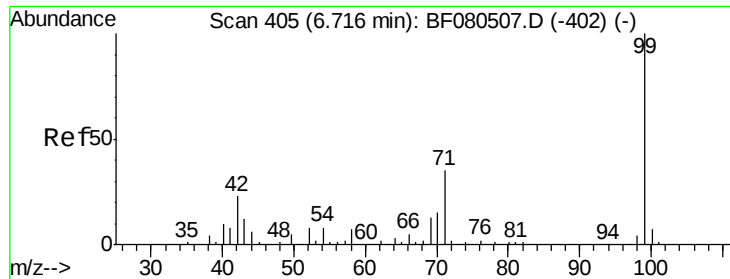
Tgt Ion: 112 Resp: 136620
 Ion Ratio Lower Upper
 112 100
 64 75.7 39.7 59.5#
 63 38.0 17.4 26.0#



#6
 Aniline
 Concen: 63.20 ng
 RT: 6.75 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion: 93 Resp: 114368
 Ion Ratio Lower Upper
 93 100
 66 39.6 27.2 40.8
 65 21.1 14.7 22.1





#7

Phenol-d6

Concen: 113.57 ng

RT: 6.72 min Scan# 405

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

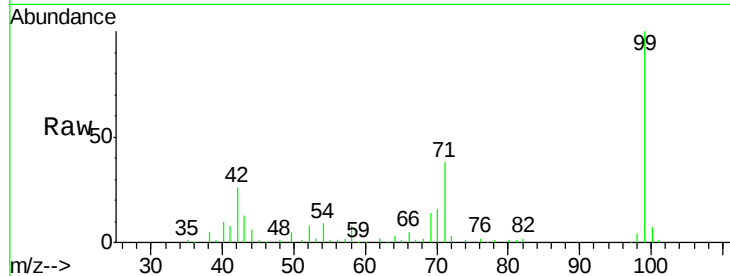
Tgt Ion: 99 Resp: 167631

Ion Ratio Lower Upper

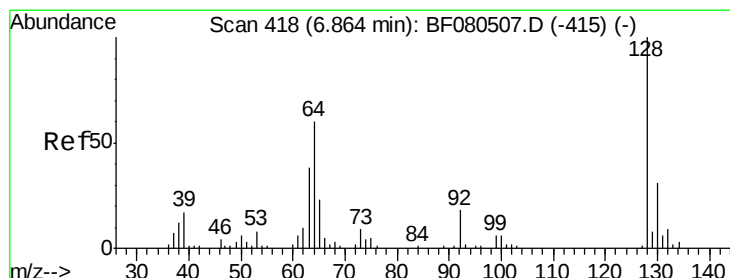
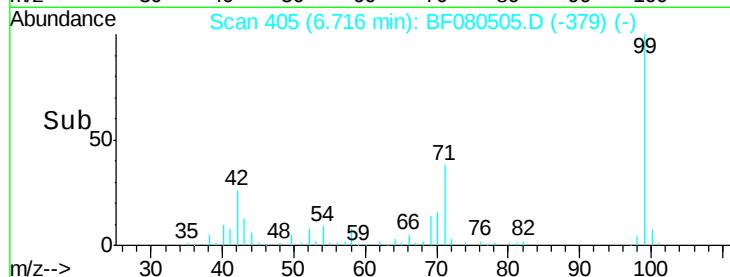
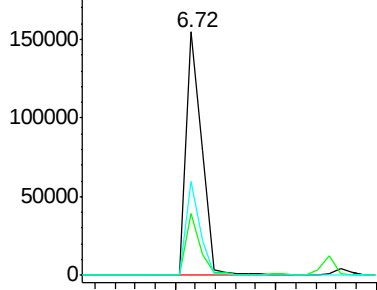
99 100

42 25.6 13.7 20.5#

71 38.3 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: 53.77 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

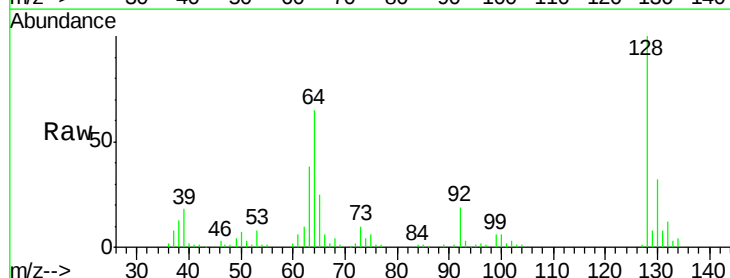
Tgt Ion: 128 Resp: 72256

Ion Ratio Lower Upper

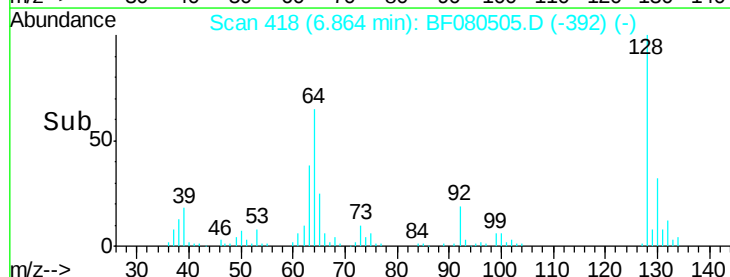
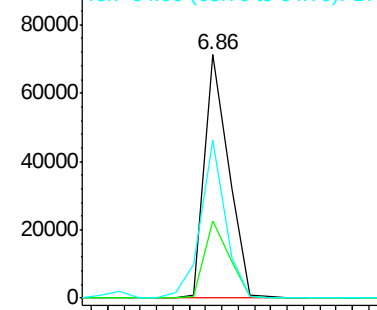
128 100

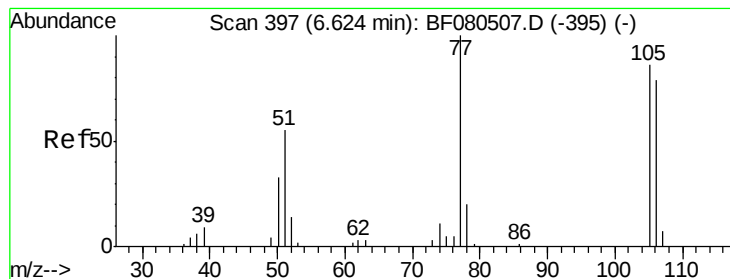
130 31.6 12.2 52.2

64 64.7 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: 132.14 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

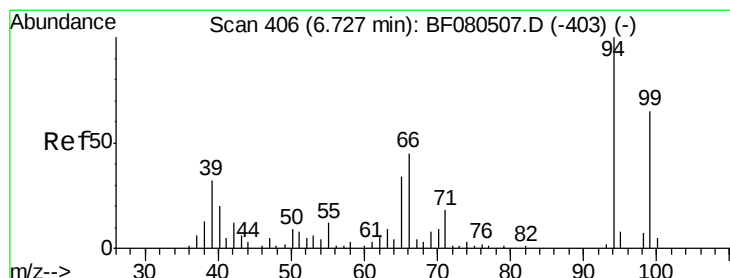
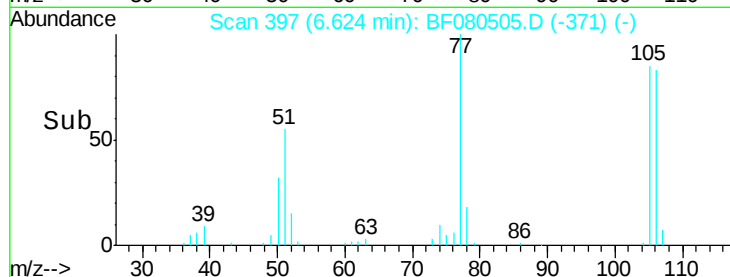
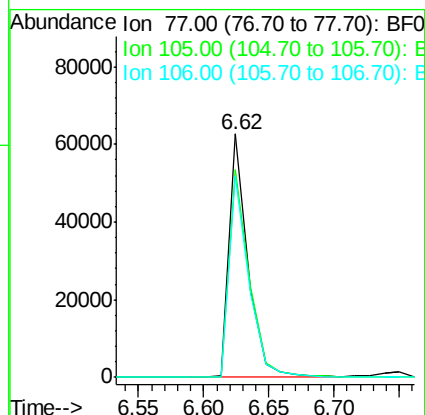
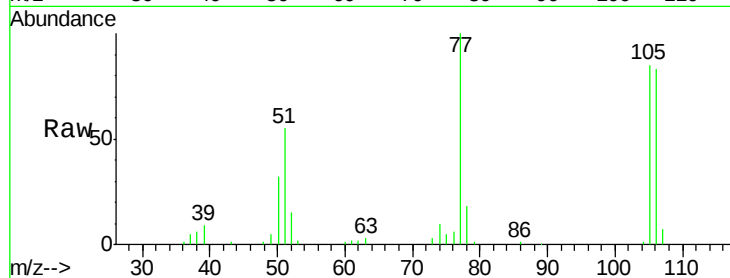
Tgt Ion: 77 Resp: 63097

Ion Ratio Lower Upper

77 100

105 85.1 91.6 131.6#

106 82.5 102.6 142.6#



#10

Phenol

Concen: 59.52 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.01 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

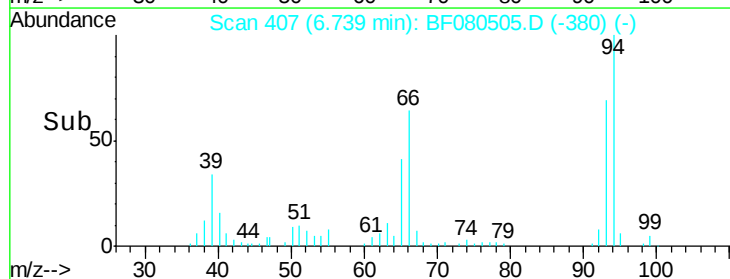
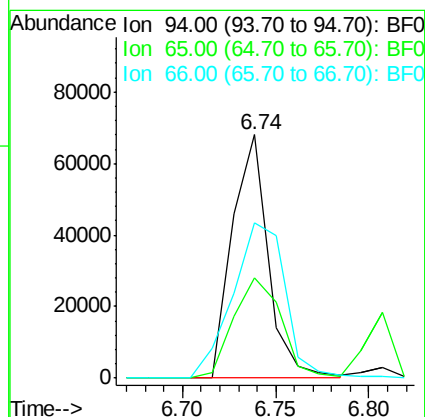
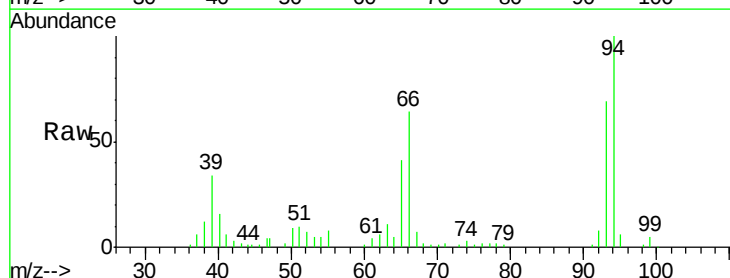
Tgt Ion: 94 Resp: 92058

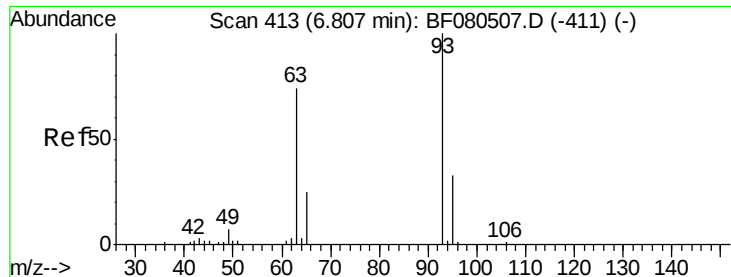
Ion Ratio Lower Upper

94 100

65 41.0 0.7 40.7#

66 63.7 0.8 40.8#

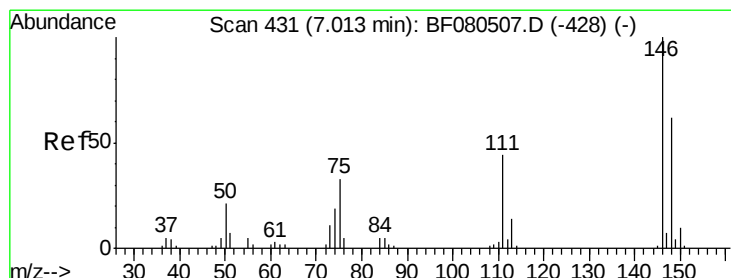
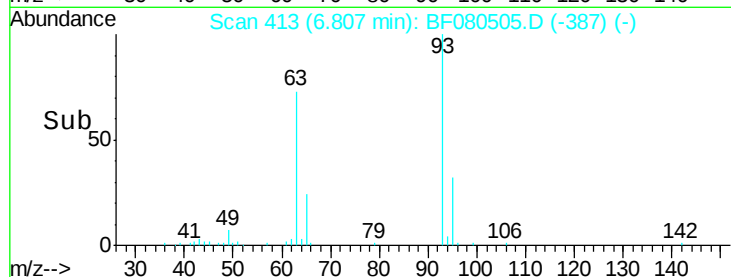
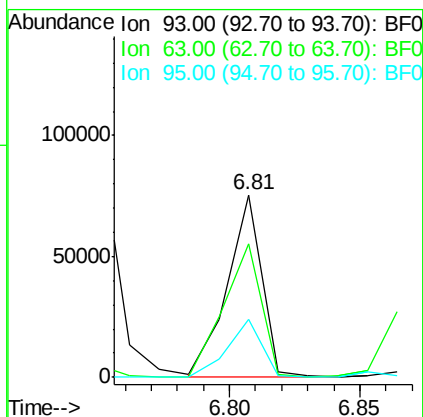
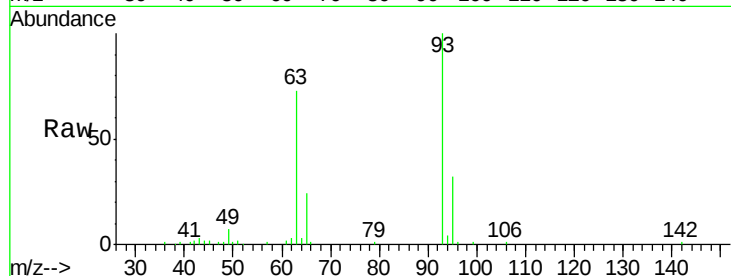




#11
bis(2-Chloroethyl)ether
Concen: 57.32 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

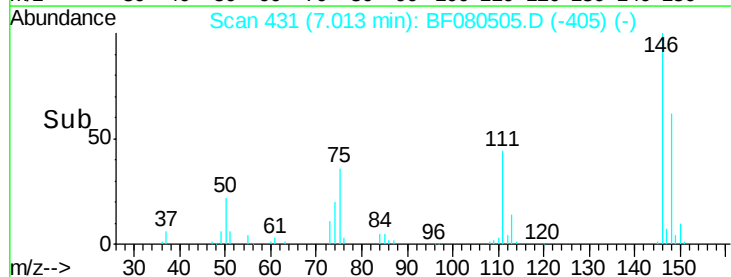
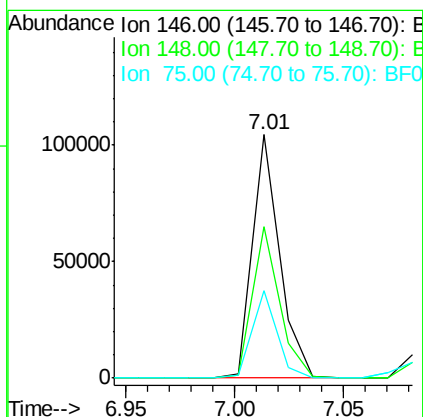
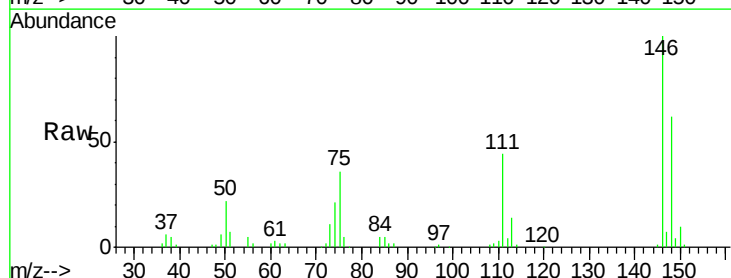
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

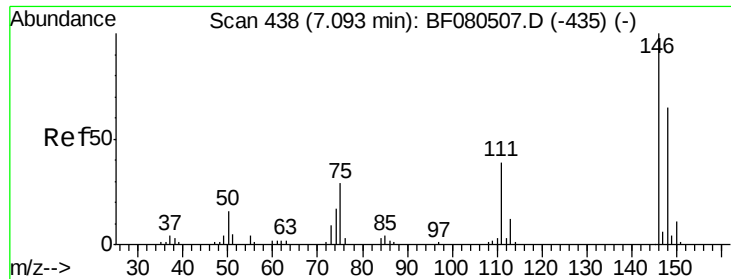
Tgt Ion: 93 Resp: 69397
Ion Ratio Lower Upper
93 100
63 73.2 65.6 105.6
95 31.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 62.20 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion: 146 Resp: 90259
Ion Ratio Lower Upper
146 100
148 62.1 51.0 76.4
75 35.7 15.0 22.6#

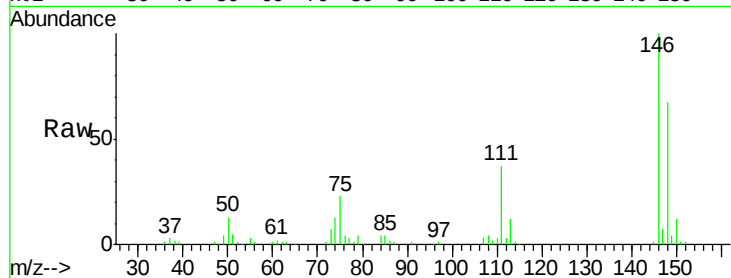




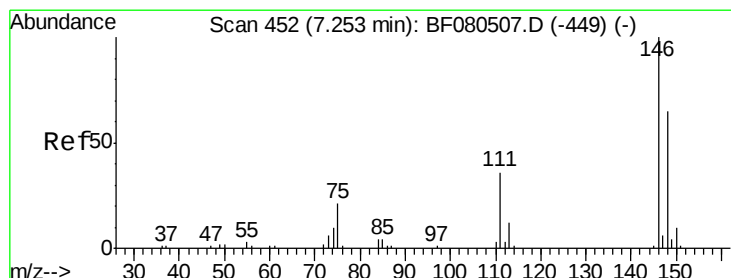
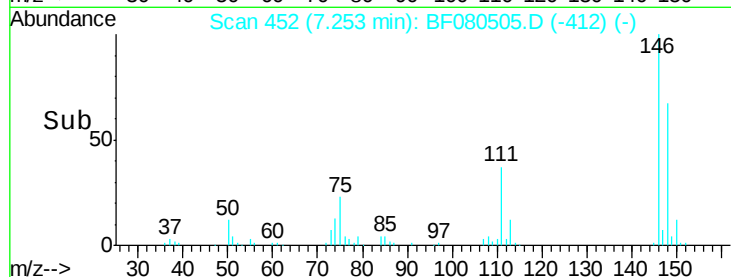
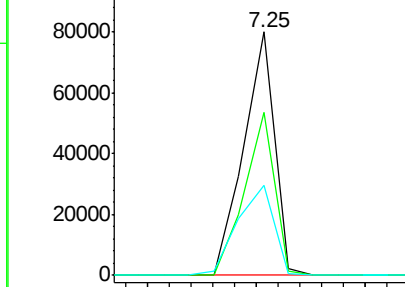
#13
 1,4-Dichlorobenzene
 Concen: 52.80 ng
 RT: 7.25 min Scan# 452
 Delta R.T. 0.16 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:146 Resp: 78794
 Ion Ratio Lower Upper
 146 100
 148 66.9 51.8 77.6
 111 36.7 24.9 37.3

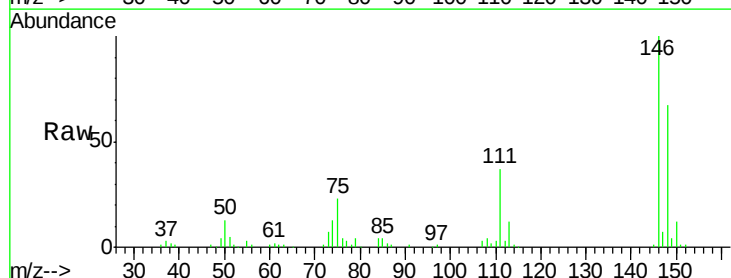


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

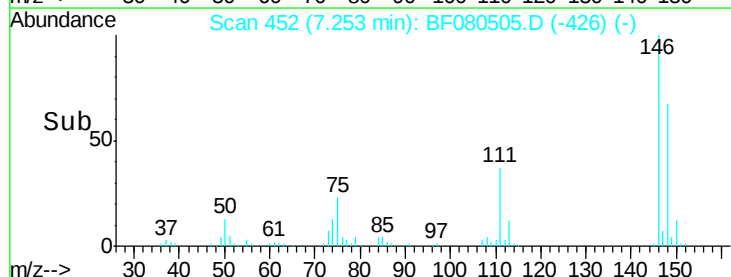
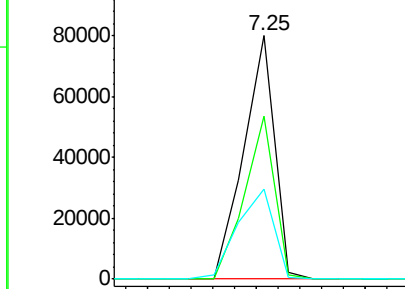


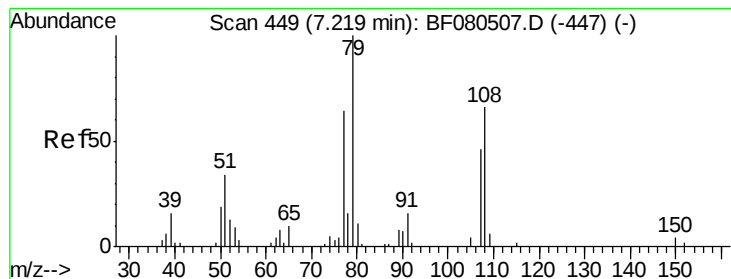
#14
 1,2-Dichlorobenzene
 Concen: 56.78 ng
 RT: 7.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:146 Resp: 78794
 Ion Ratio Lower Upper
 146 100
 148 66.9 52.7 79.1
 111 36.7 28.8 43.2



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





#15

Benzyl Alcohol

Concen: 76.69 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

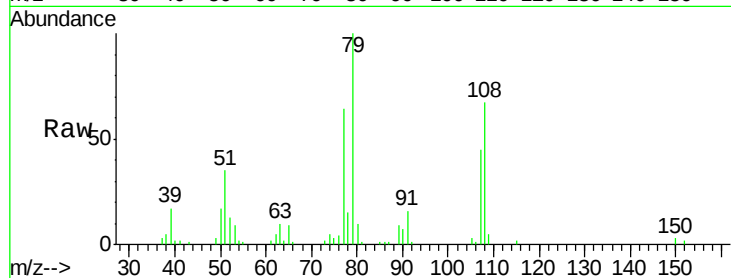
Tgt Ion: 79 Resp: 60549

Ion Ratio Lower Upper

79 100

108 67.3 88.6 132.8#

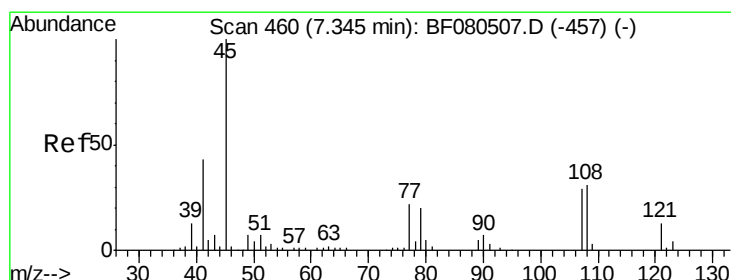
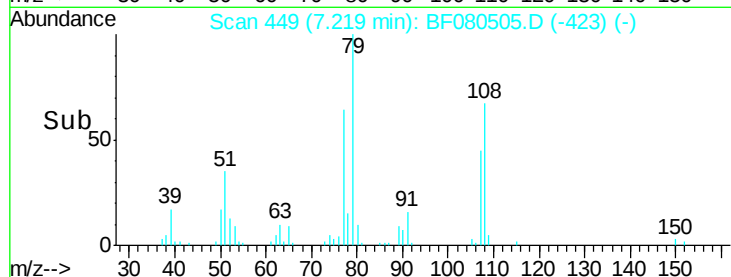
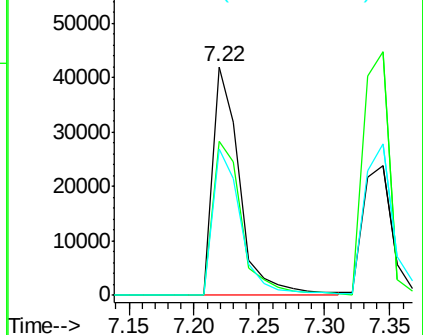
77 64.1 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.63 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

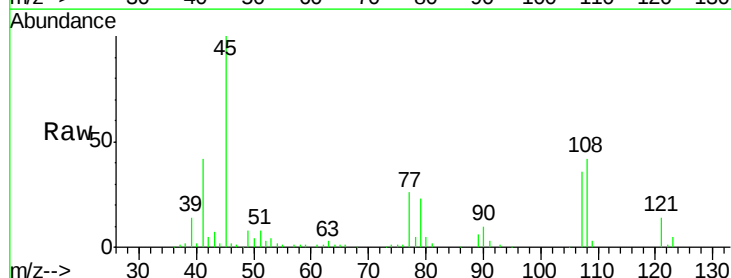
Tgt Ion: 45 Resp: 119678

Ion Ratio Lower Upper

45 100

77 26.1 0.0 28.1

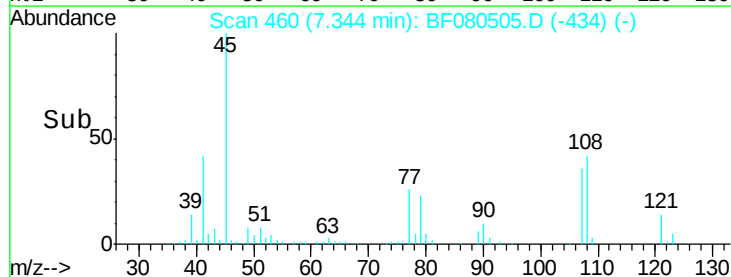
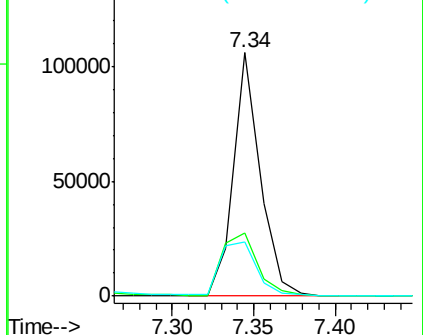
79 22.5 0.0 26.0

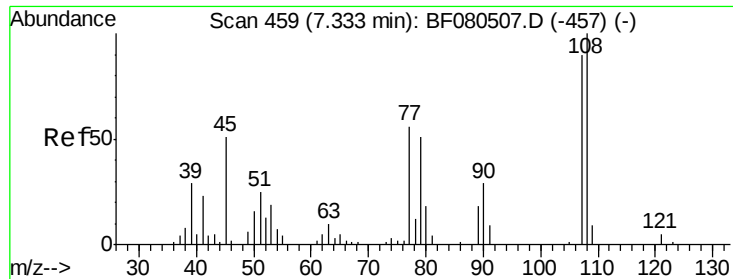


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

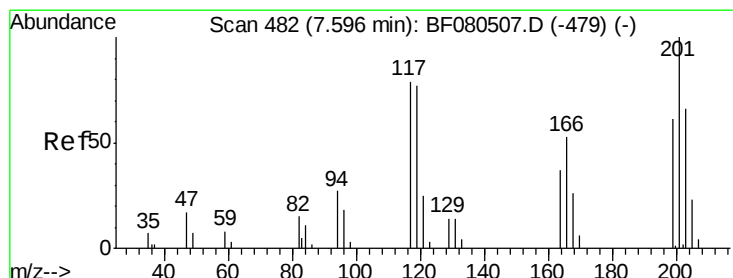
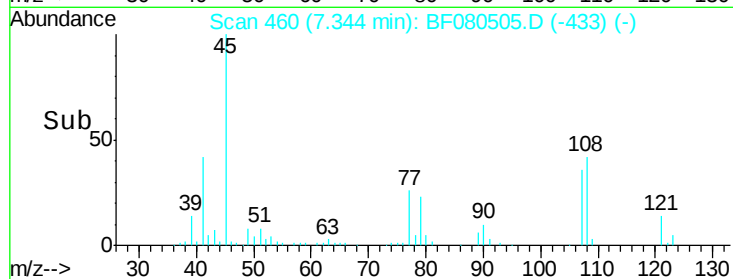
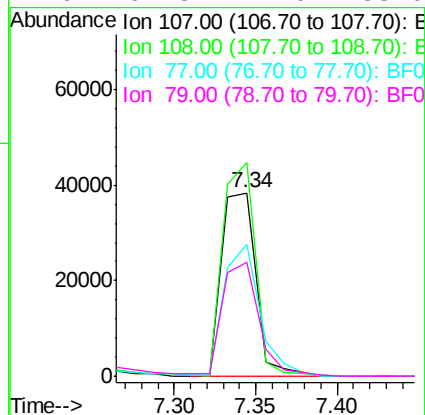
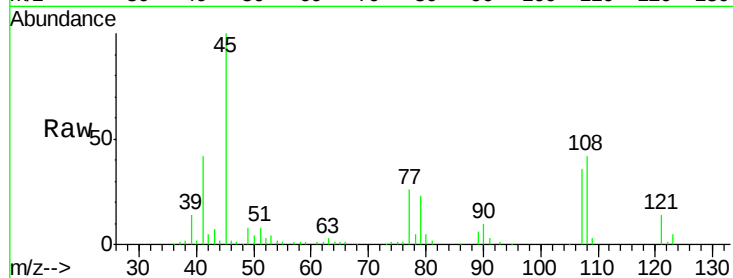




#17
2-Methylphenol
Concen: 59.04 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

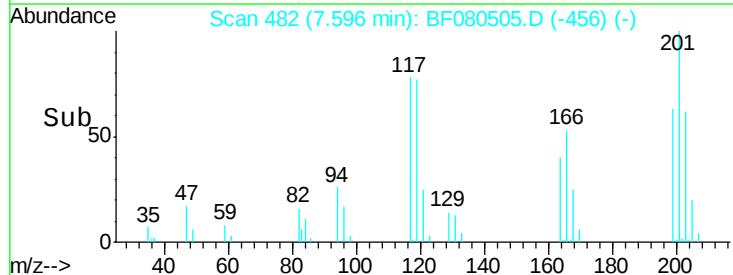
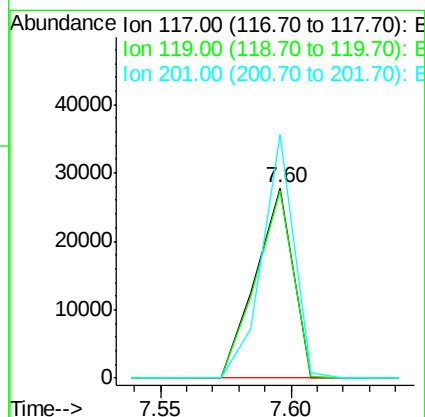
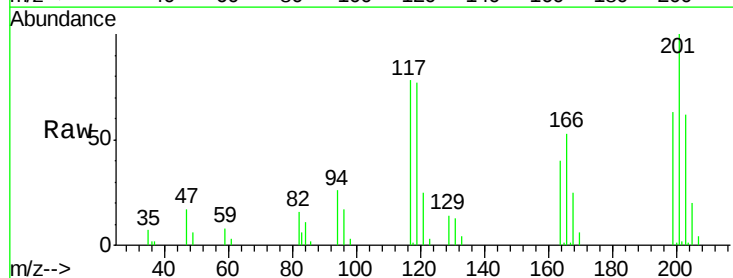
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

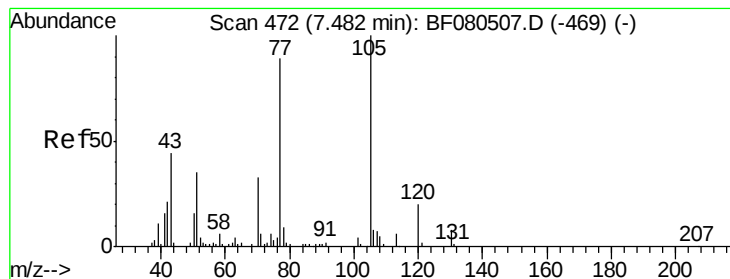
Tgt Ion:107 Resp: 55607
Ion Ratio Lower Upper
107 100
108 116.7 96.6 145.0
77 72.3 23.3 34.9#
79 62.3 22.0 33.0#



#18
Hexachloroethane
Concen: 58.79 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:117 Resp: 27567
Ion Ratio Lower Upper
117 100
119 98.2 83.8 125.6
201 127.9 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 73.88 ng

RT: 7.48 min Scan# 472

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 70 Resp: 54923

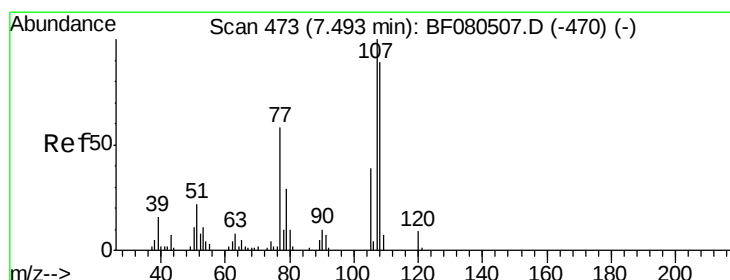
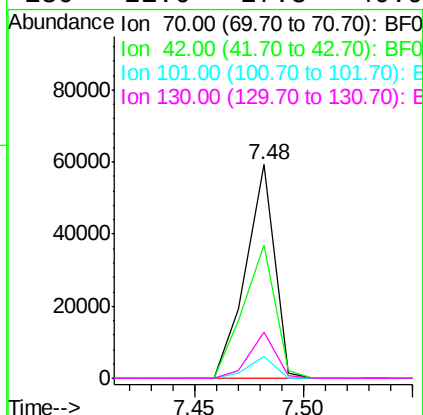
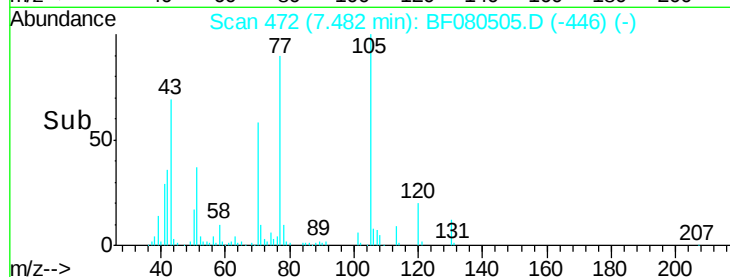
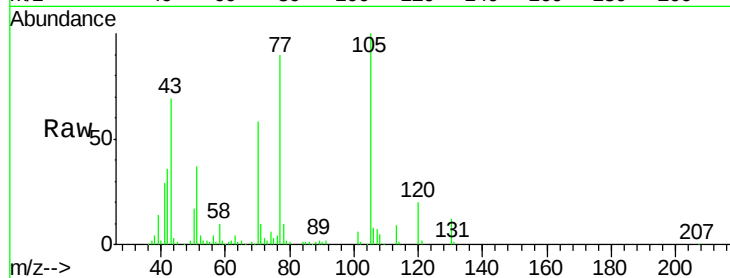
Ion Ratio Lower Upper

70 100

42 62.3 63.8 95.6#

101 10.3 9.2 13.8

130 21.6 27.3 40.9#



#20

3+4-Methylphenols

Concen: 62.65 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Tgt Ion: 107 Resp: 78312

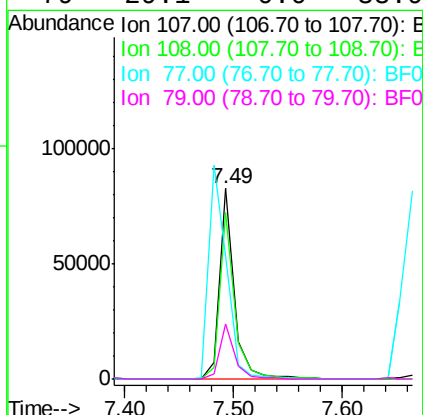
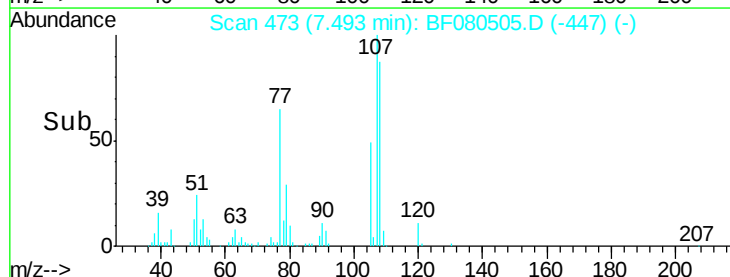
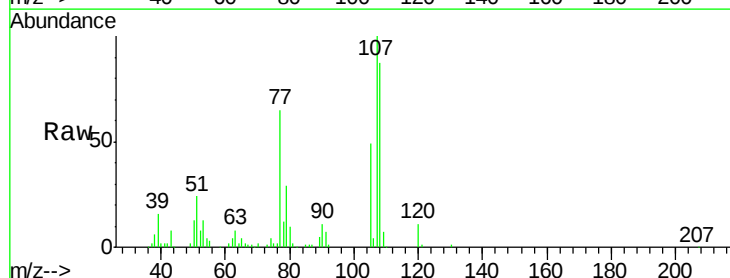
Ion Ratio Lower Upper

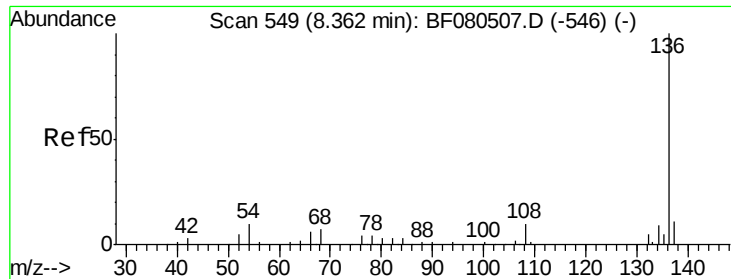
107 100

108 87.2 74.6 114.6

77 64.8 0.7 40.7#

79 29.1 0.0 38.9

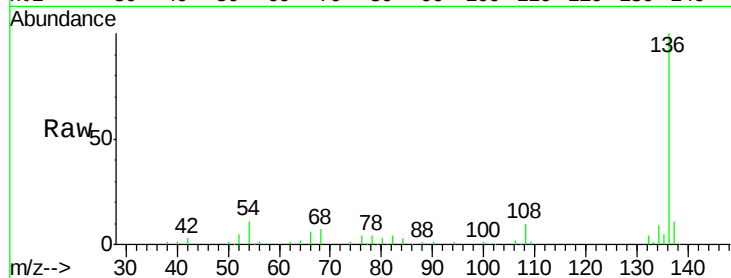




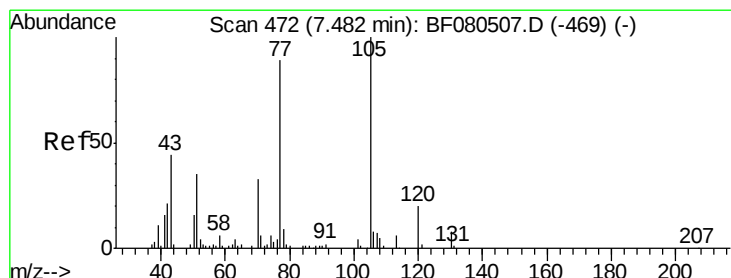
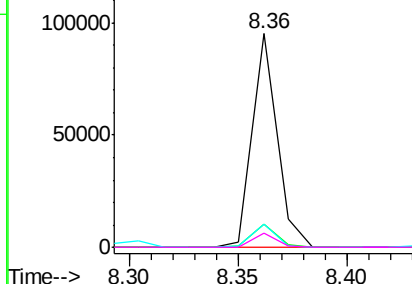
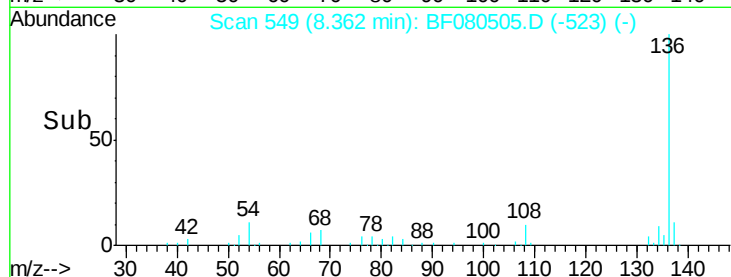
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	75747
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	10.6	8.2	12.2
68	6.9	5.8	8.6

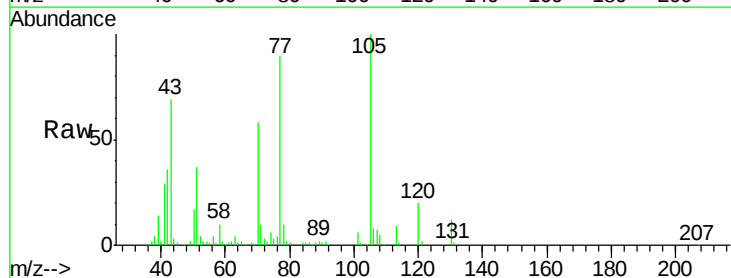


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

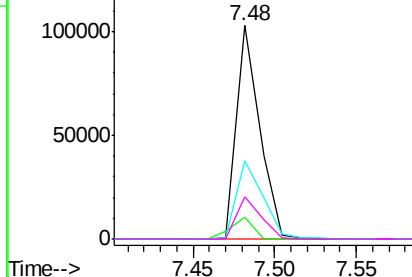
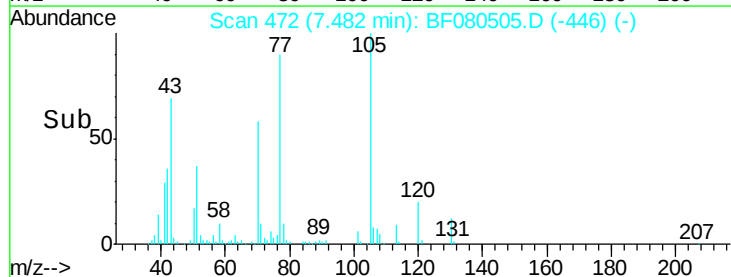


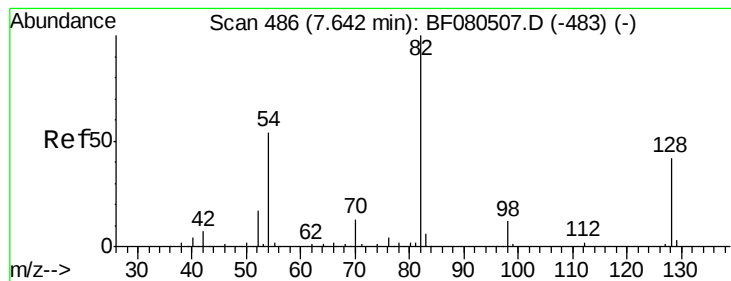
#22
Acetophenone
Concen: 53.86 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:	105	Resp:	100187
Ion	Ratio	Lower	Upper
105	100		
71	10.3	4.7	7.1#
51	36.7	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: 137.18 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

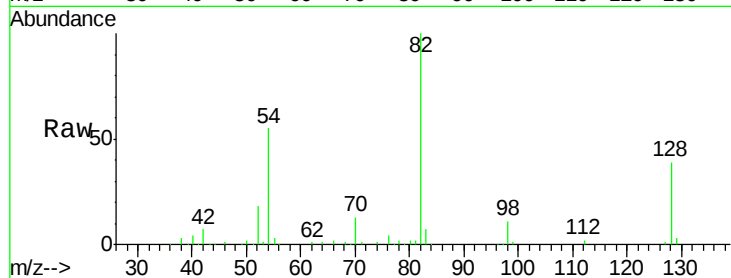
Tgt Ion: 82 Resp: 167908

Ion Ratio Lower Upper

82 100

128 38.9 51.0 76.6#

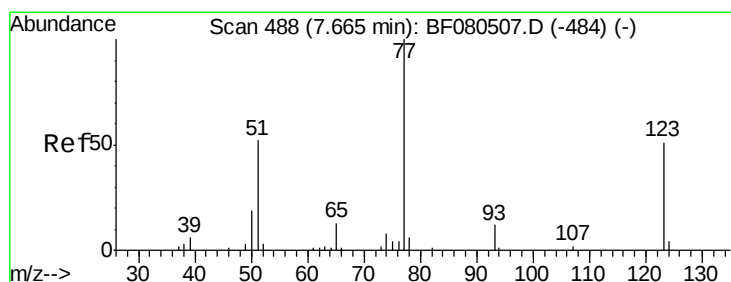
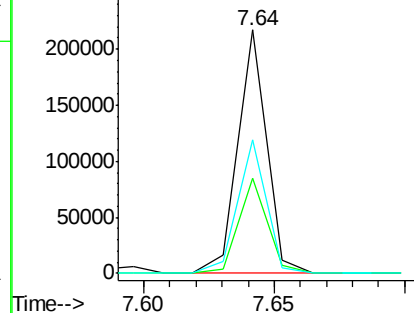
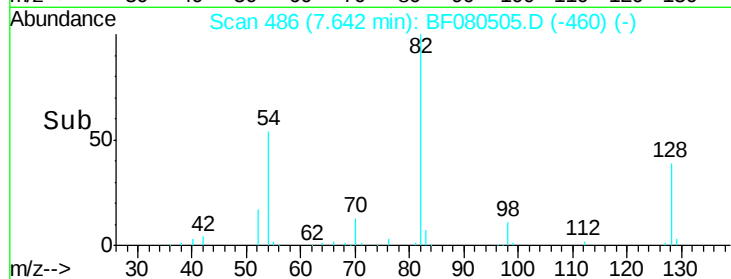
54 54.6 47.5 71.3



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: 69.42 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

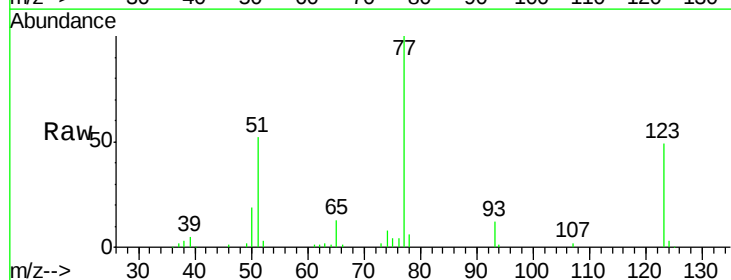
Tgt Ion: 77 Resp: 81379

Ion Ratio Lower Upper

77 100

123 48.9 59.8 89.8#

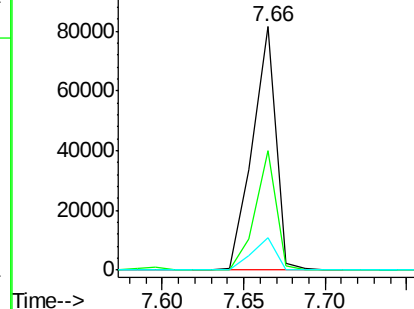
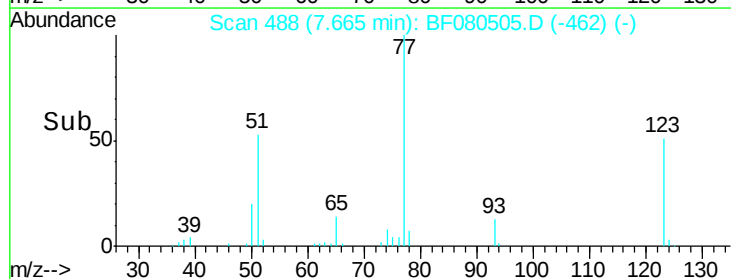
65 13.3 10.2 15.4

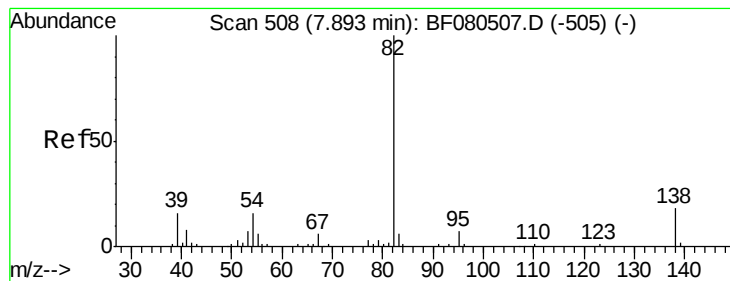


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 63.47 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

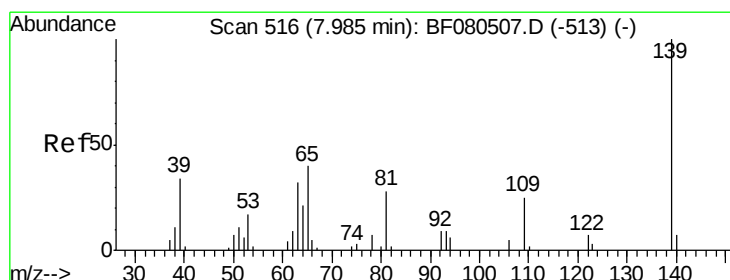
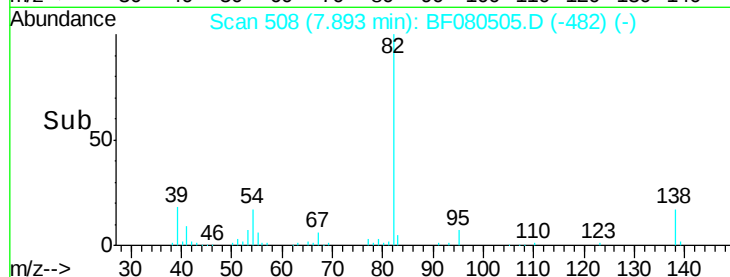
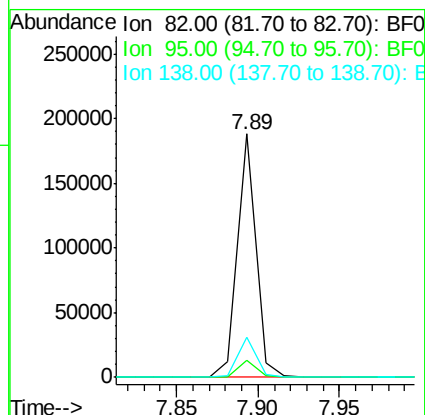
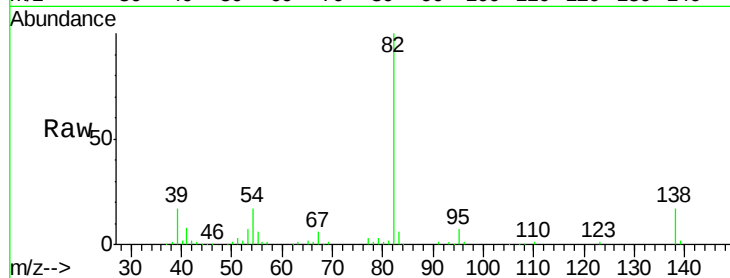
Tgt Ion: 82 Resp: 147015

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 16.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 45.41 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

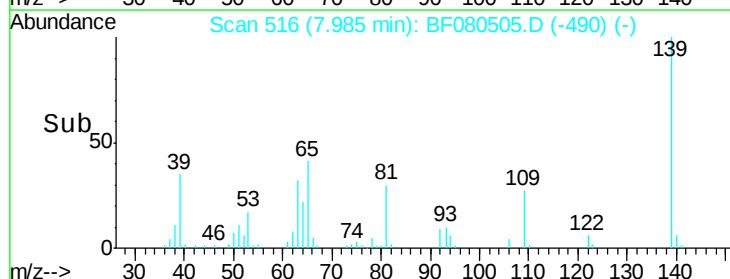
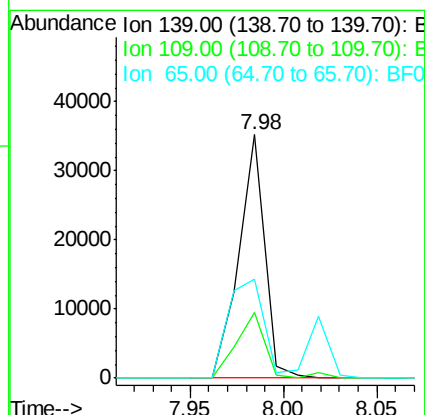
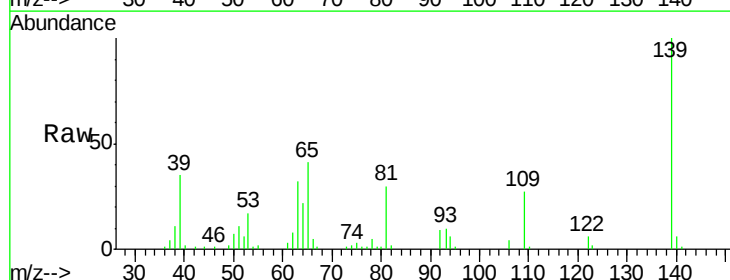
Tgt Ion: 139 Resp: 34328

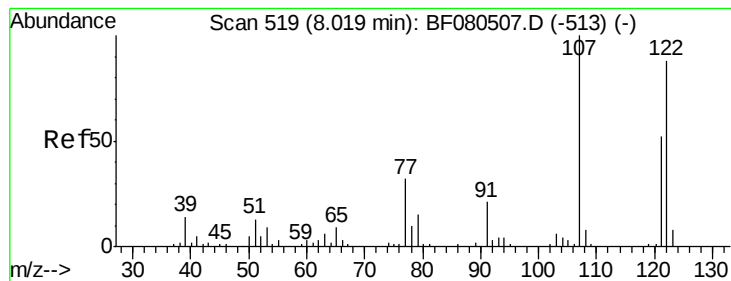
Ion Ratio Lower Upper

139 100

109 26.9 11.0 16.4#

65 40.8 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 51.57 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

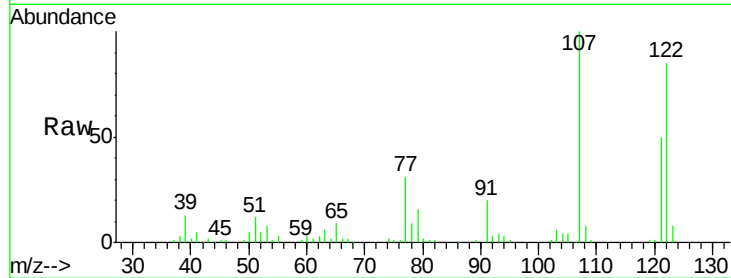
Tgt Ion:122 Resp: 69345

Ion Ratio Lower Upper

122 100

107 117.3 71.8 107.6#

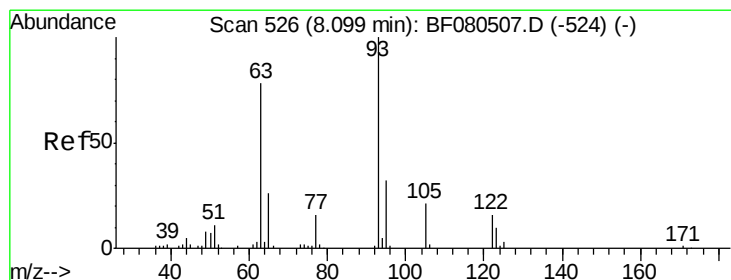
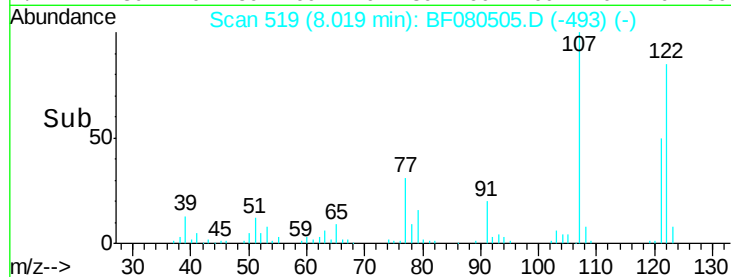
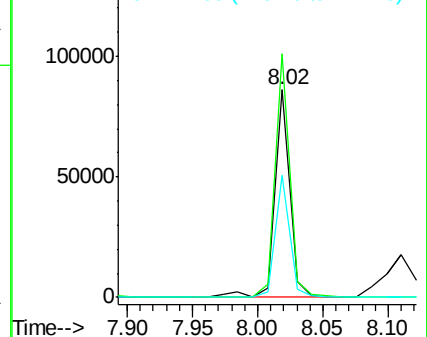
121 59.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 51.24 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

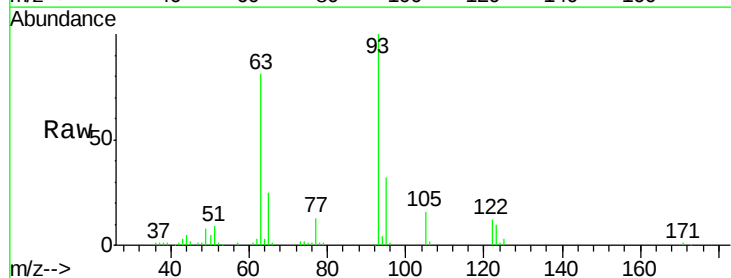
Tgt Ion: 93 Resp: 79655

Ion Ratio Lower Upper

93 100

95 31.6 27.5 41.3

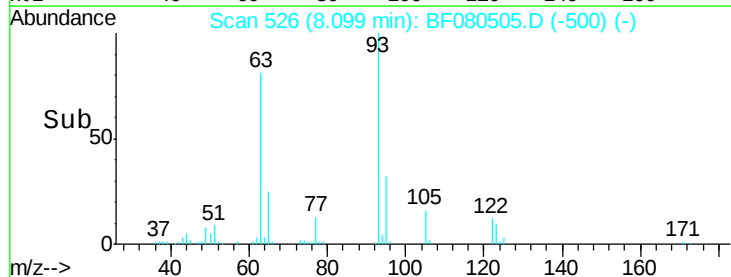
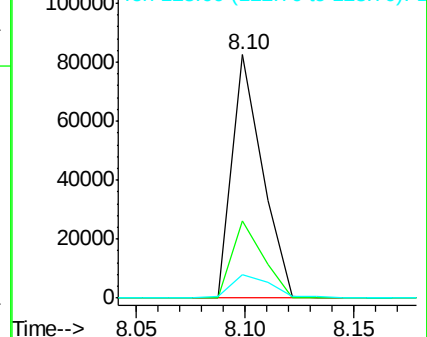
123 9.7 13.7 20.5#

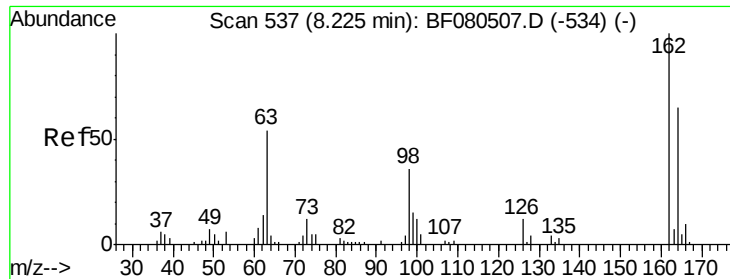


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

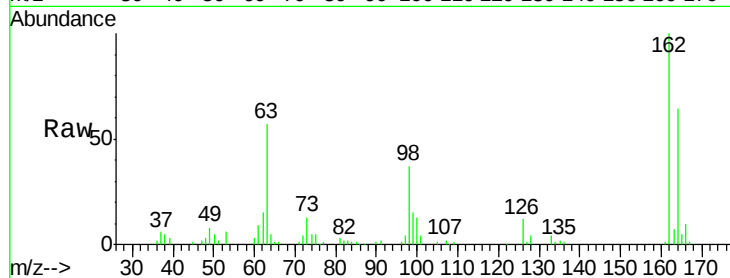




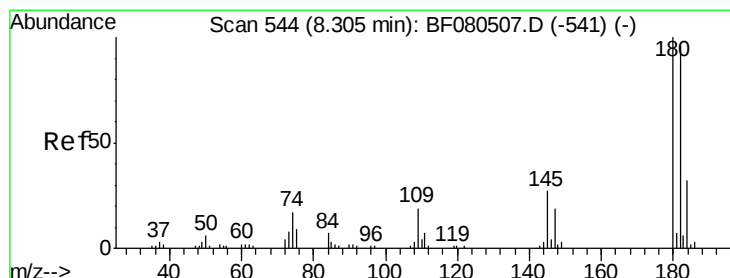
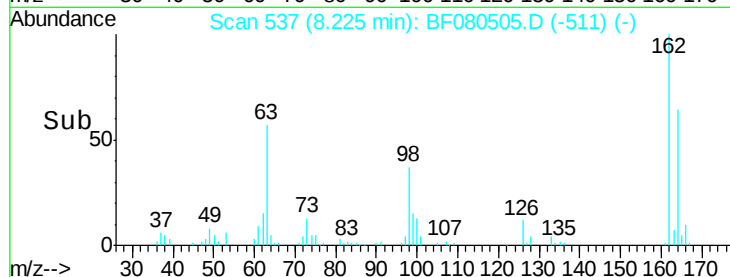
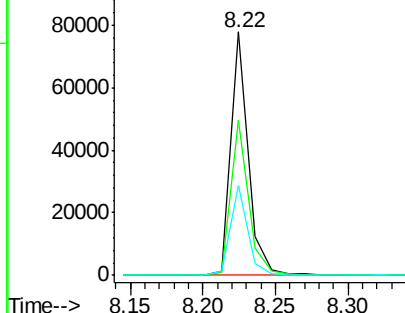
#29
 2,4-Dichlorophenol
 Concen: 61.34 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:162 Resp: 64963
 Ion Ratio Lower Upper
 162 100
 164 63.7 44.9 84.9
 98 36.9 13.0 53.0

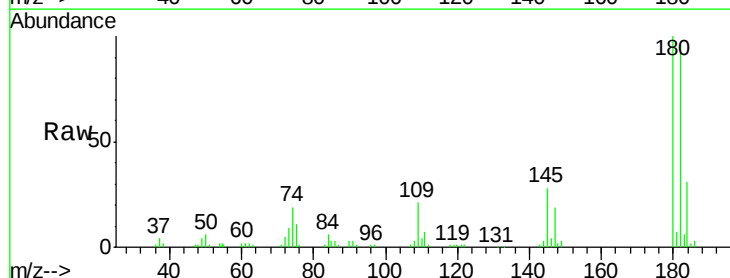


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

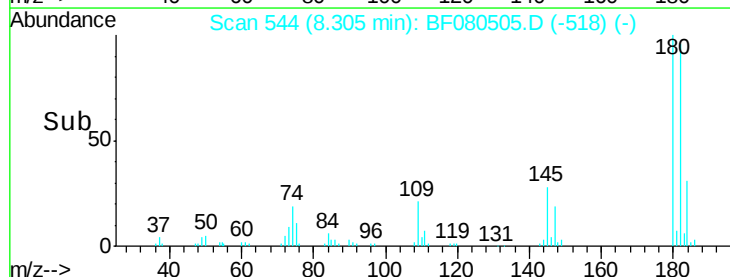
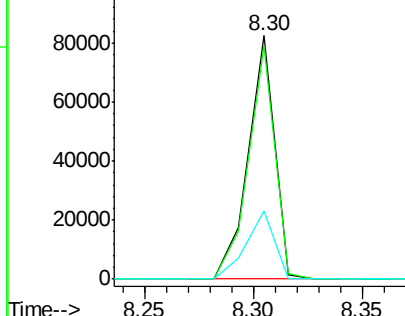


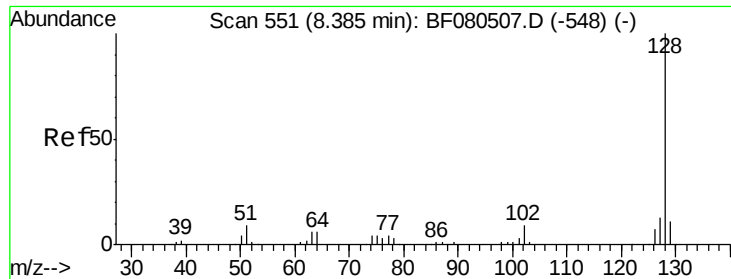
#30
 1,2,4-Trichlorobenzene
 Concen: 60.95 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:180 Resp: 69496
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.1 115.7
 145 27.8 23.3 34.9



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

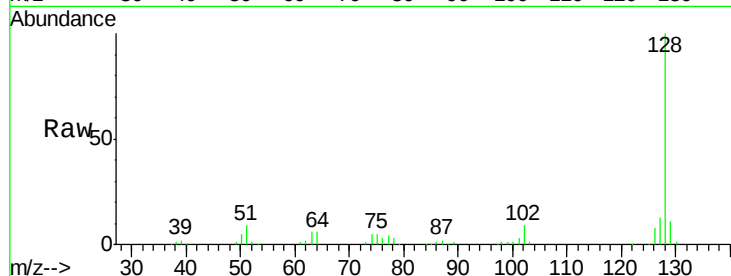




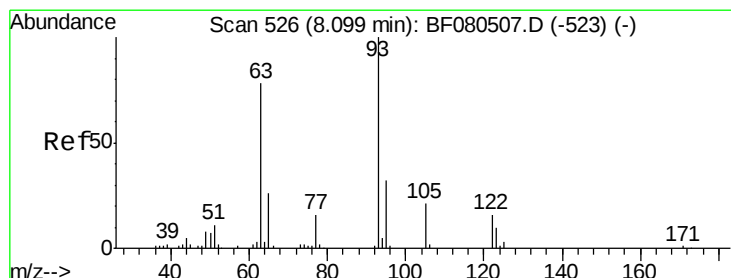
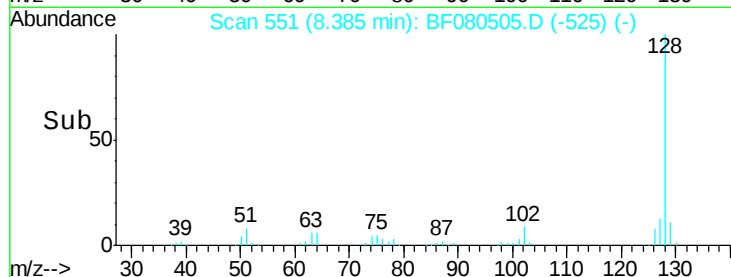
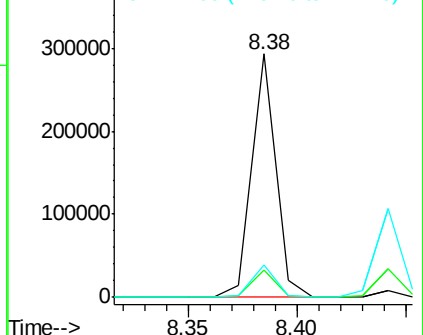
#31
Naphthalene
Concen: 51.62 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 225928
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.1 9.9 14.9

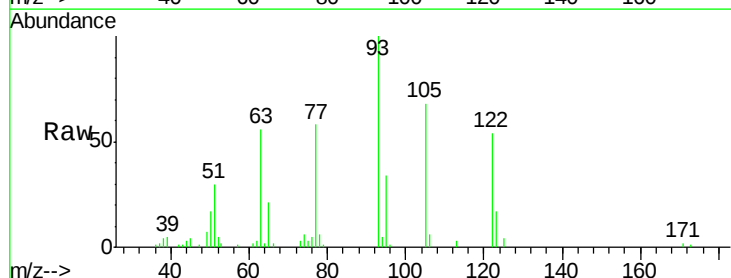


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

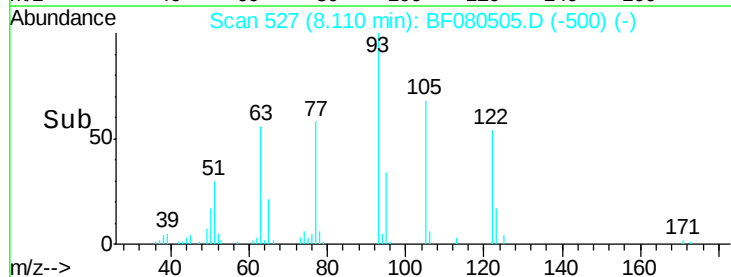
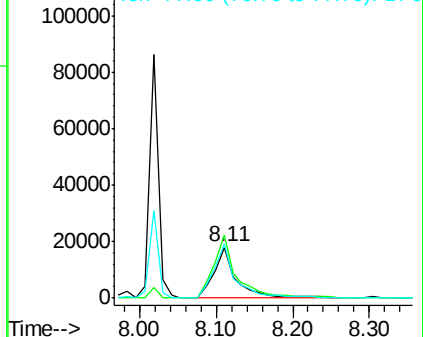


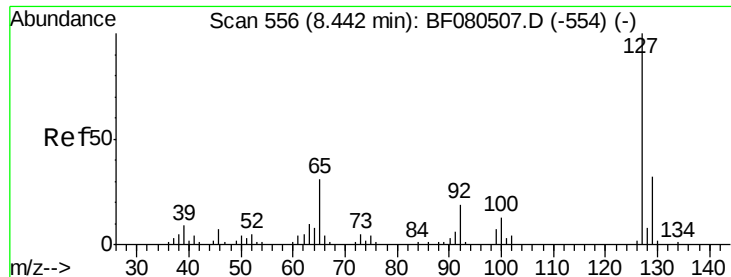
#32
Benzoic acid
Concen: 41.34 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.01 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:122 Resp: 36445
Ion Ratio Lower Upper
122 100
105 125.3 76.1 116.1#
77 106.9 40.5 80.5#



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

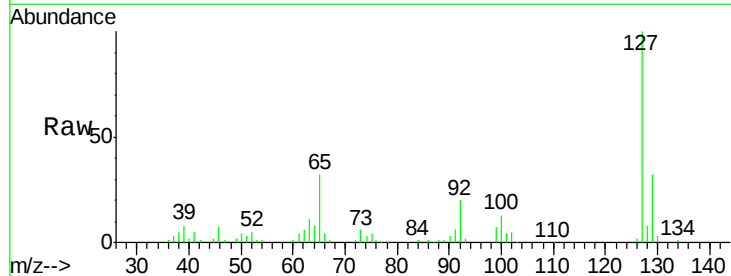




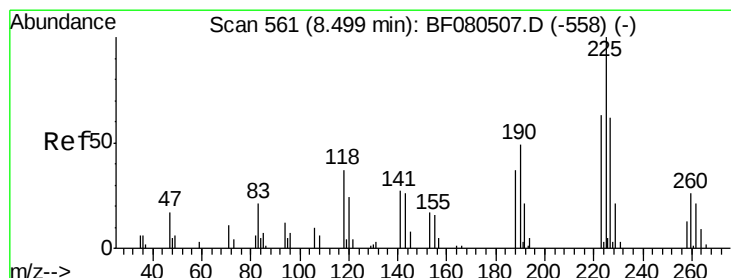
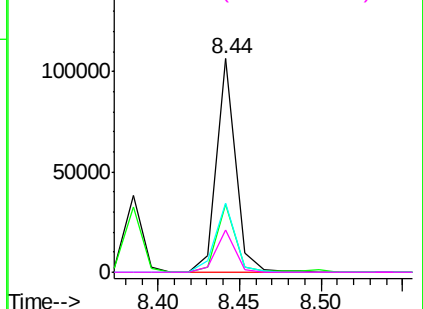
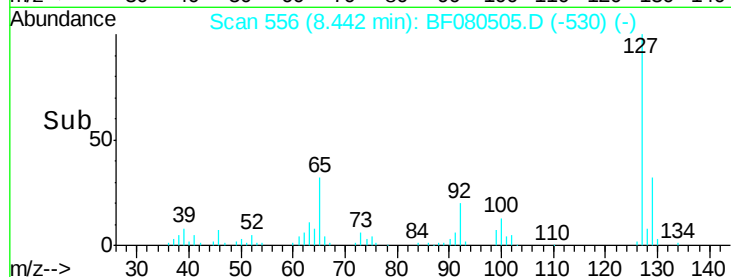
#33
4-Chloroaniline
Concen: 51.79 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:127 Resp: 87009
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 32.2 17.9 26.9#
92 19.8 10.5 15.7#

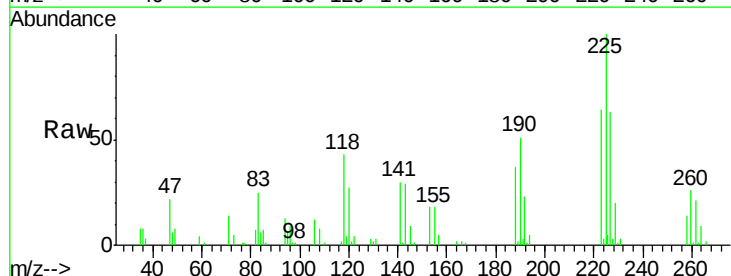


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

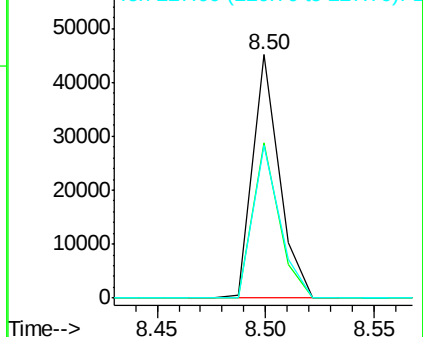
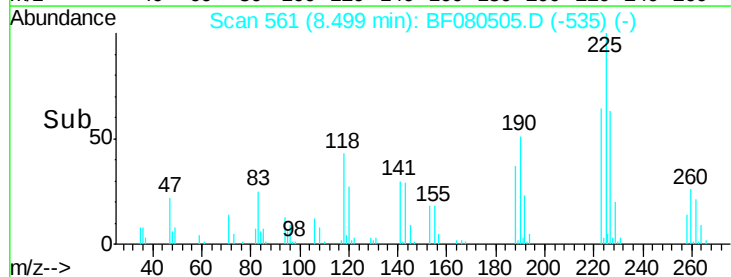


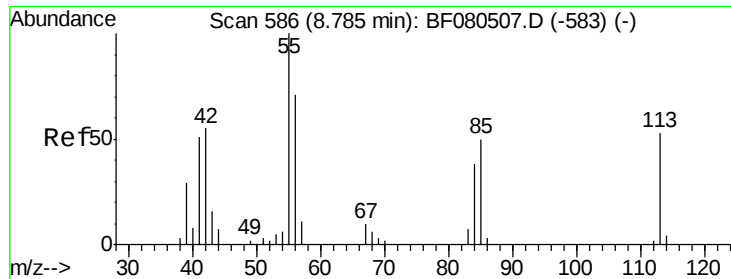
#34
Hexachlorobutadiene
Concen: 79.68 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:225 Resp: 38361
Ion Ratio Lower Upper
225 100
223 63.8 50.2 75.2
227 62.6 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

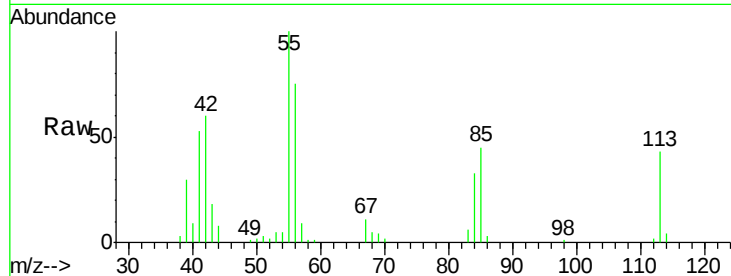




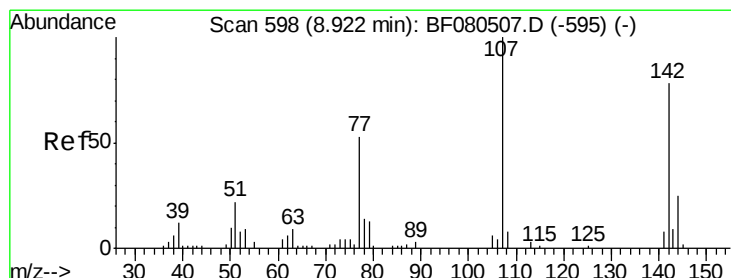
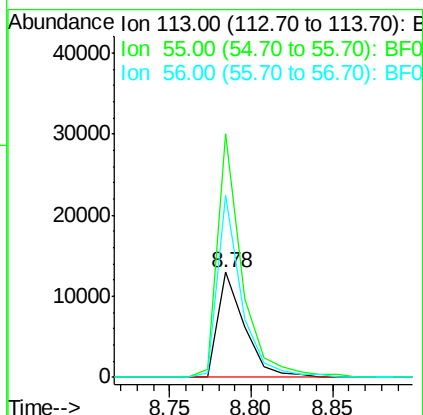
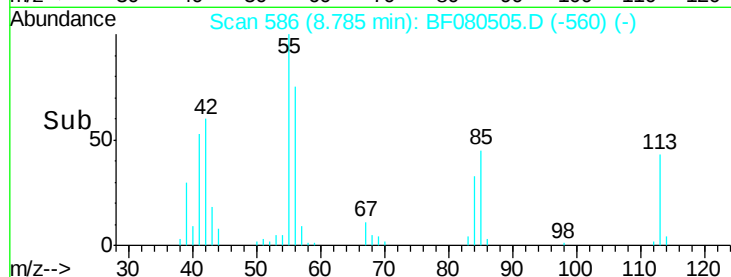
#35
 Caprolactam
 Concen: 38.34 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:113 Resp: 14602
 Ion Ratio Lower Upper
 113 100
 55 232.3 152.4 192.4#
 56 173.5 104.6 144.6#

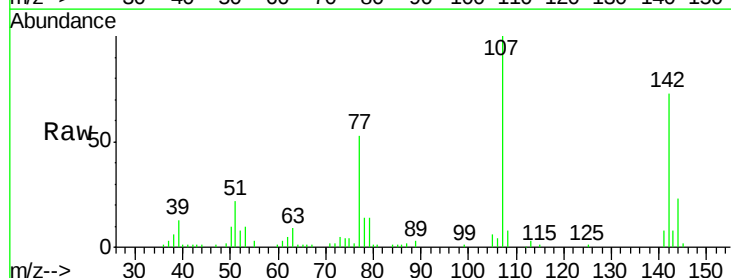


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

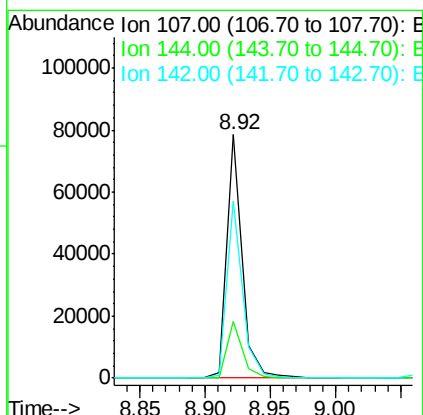
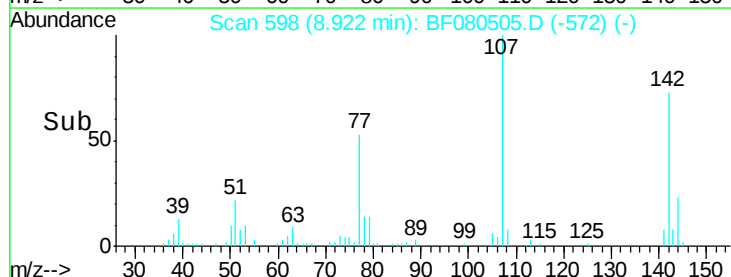


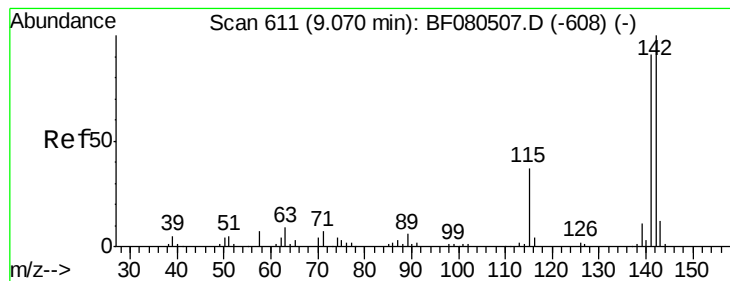
#36
 4-Chloro-3-methylphenol
 Concen: 68.21 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:107 Resp: 64639
 Ion Ratio Lower Upper
 107 100
 144 23.3 25.4 38.0#
 142 72.6 77.3 115.9#



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





#37

2-Methylnaphthalene

Concen: 49.28 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

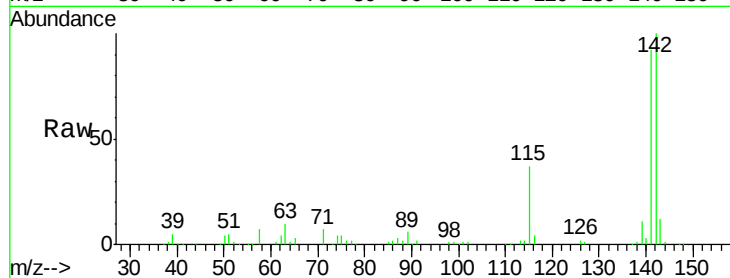
Tgt Ion:142 Resp: 129377

Ion Ratio Lower Upper

142 100

141 91.5 67.5 101.3

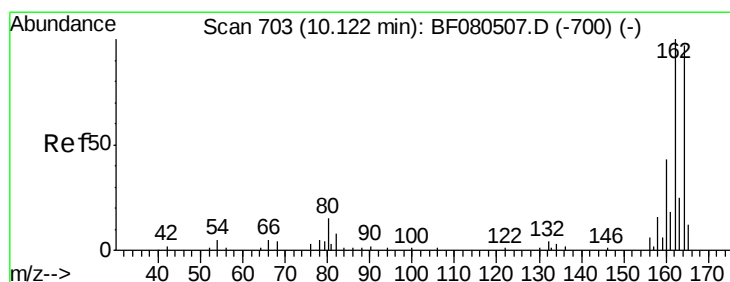
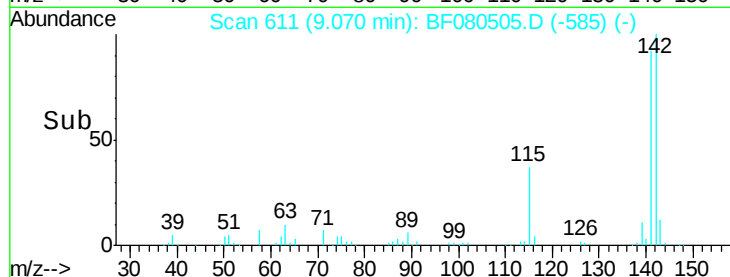
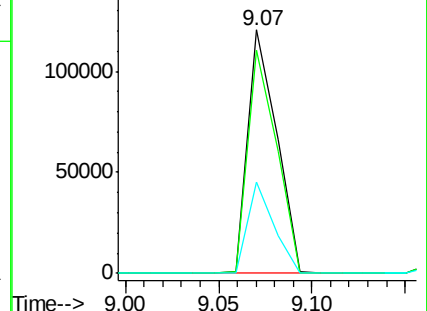
115 37.5 18.2 27.2#



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: BF080505.D

Acq: 16 Jul 2015 11:59

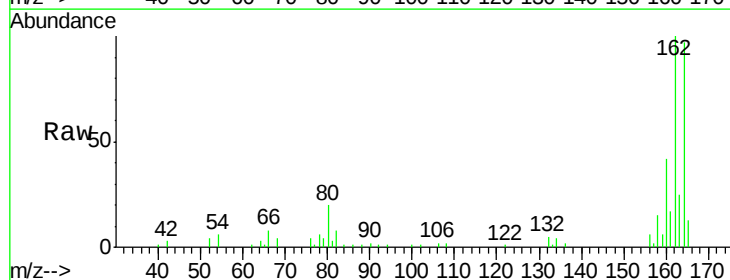
Tgt Ion:164 Resp: 35057

Ion Ratio Lower Upper

164 100

162 103.4 75.2 112.8

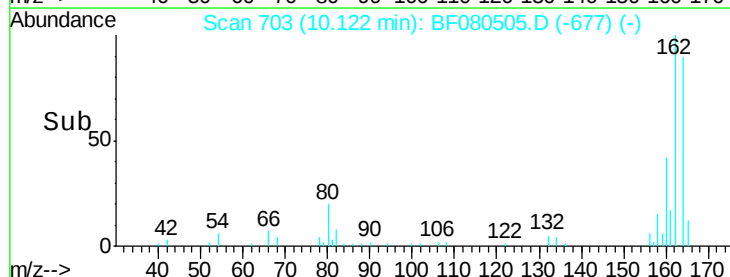
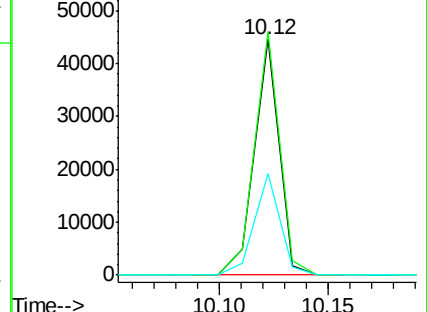
160 43.2 31.5 47.3

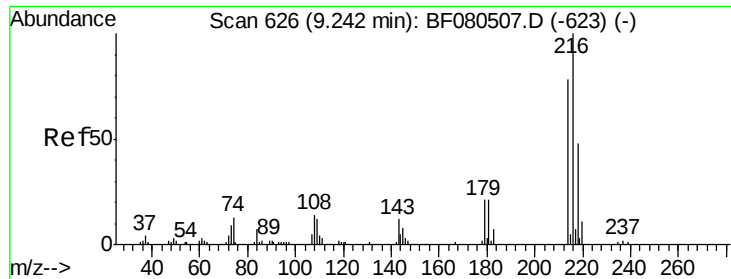


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

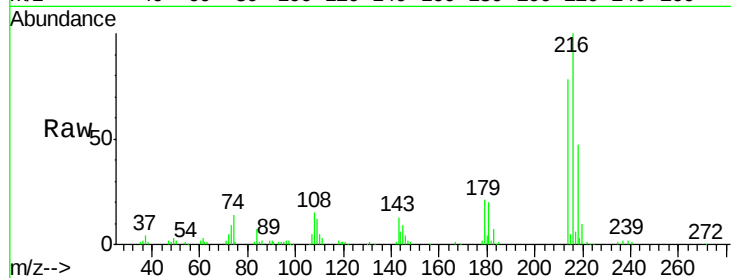




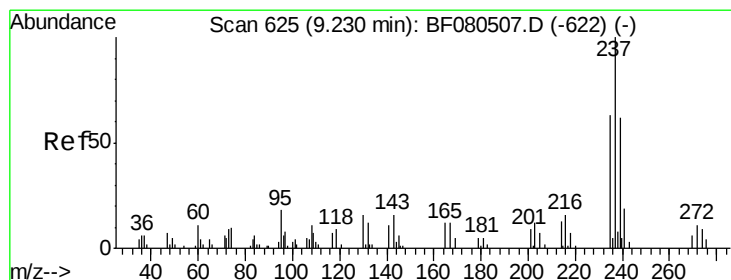
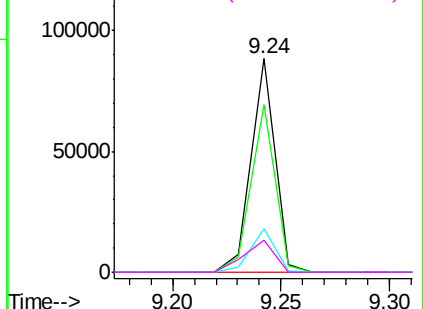
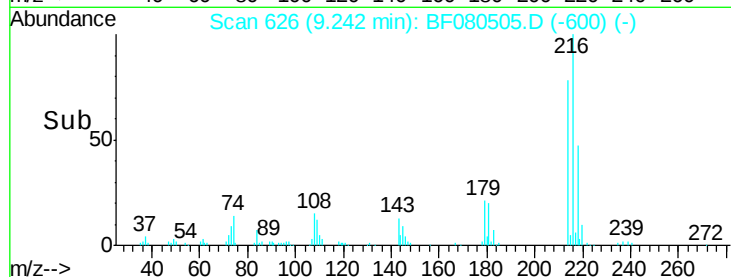
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 68.96 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:216 Resp: 67888
 Ion Ratio Lower Upper
 216 100
 214 79.1 63.5 95.3
 179 21.3 16.6 24.8
 108 18.4 16.3 24.5

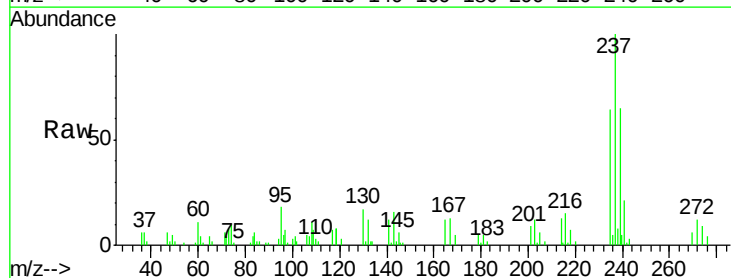


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

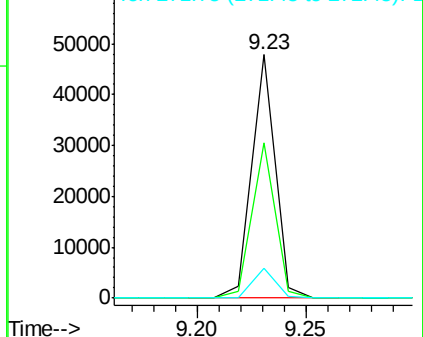
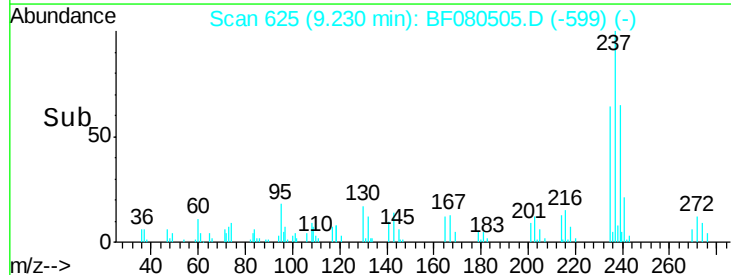


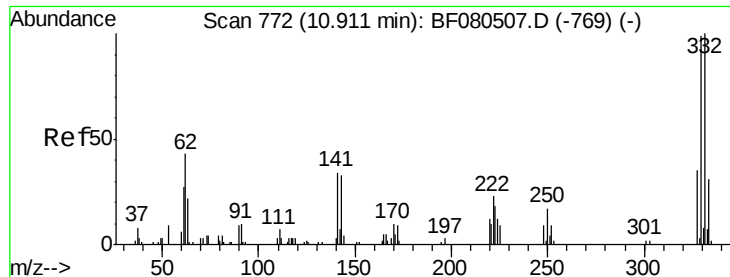
#40
 Hexachlorocyclopentadiene
 Concen: 62.37 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:237 Resp: 35783
 Ion Ratio Lower Upper
 237 100
 235 63.7 42.0 82.0
 272 12.1 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

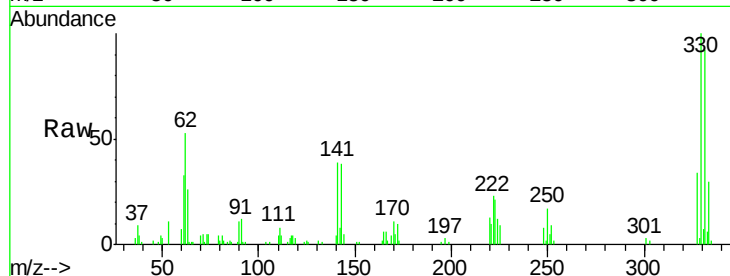




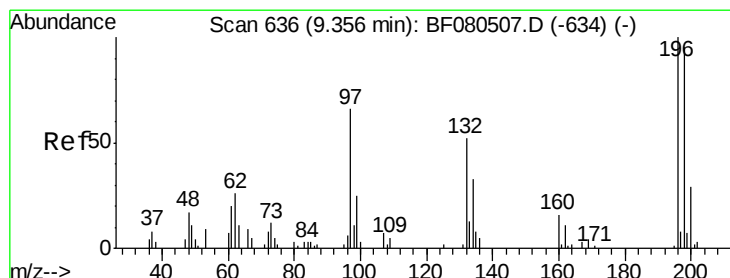
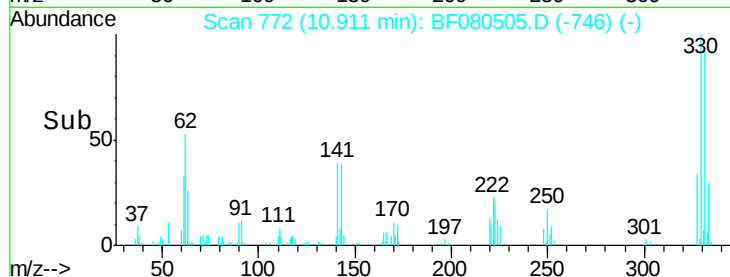
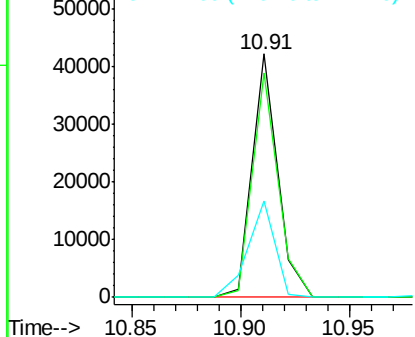
#41
 2,4,6-Tribromophenol
 Concen: 128.76 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:330 Resp: 34318
 Ion Ratio Lower Upper
 330 100
 332 93.4 76.6 114.8
 141 41.8 29.7 44.5

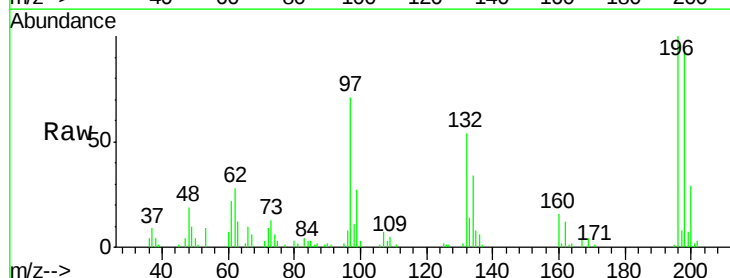


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

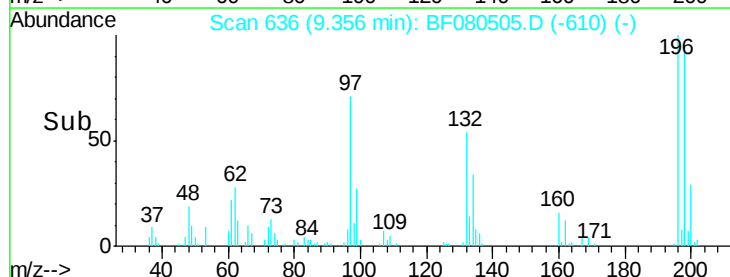
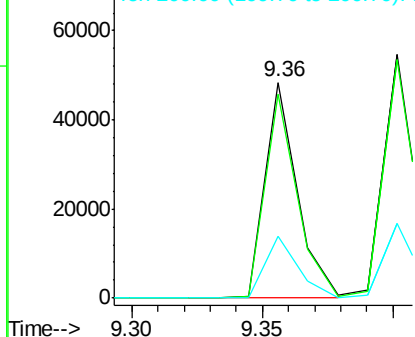


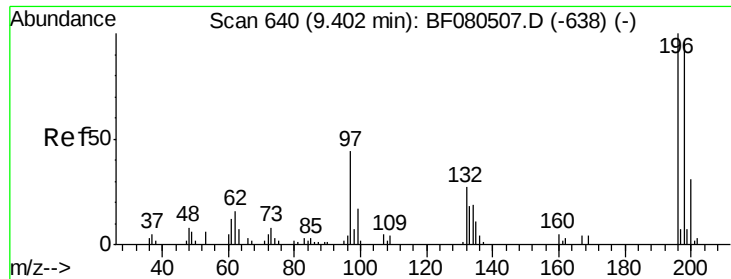
#42
 2,4,6-Trichlorophenol
 Concen: 64.30 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:196 Resp: 41719
 Ion Ratio Lower Upper
 196 100
 198 94.5 75.7 113.5
 200 28.9 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

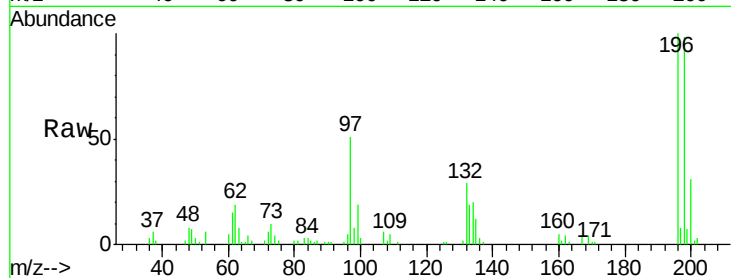




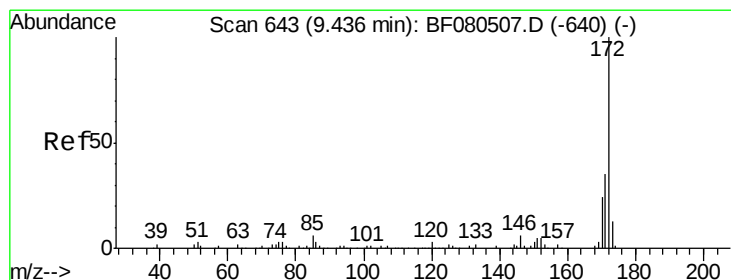
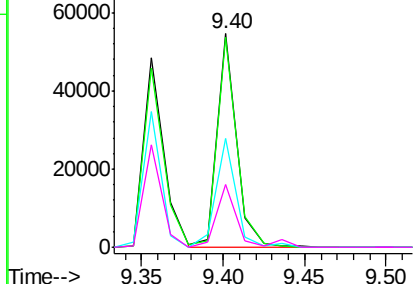
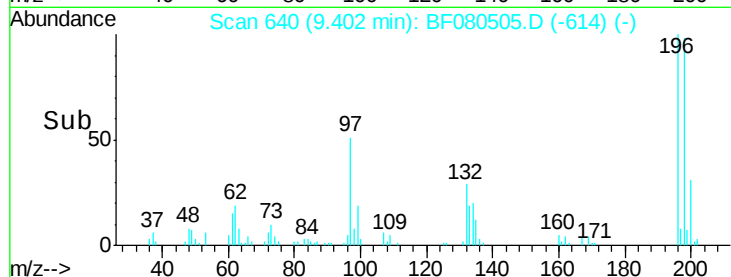
#43
 2,4,5-Trichlorophenol
 Concen: 66.78 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:196 Resp: 45146
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.4 113.0
 97 51.1 33.3 49.9#
 132 29.2 24.6 37.0

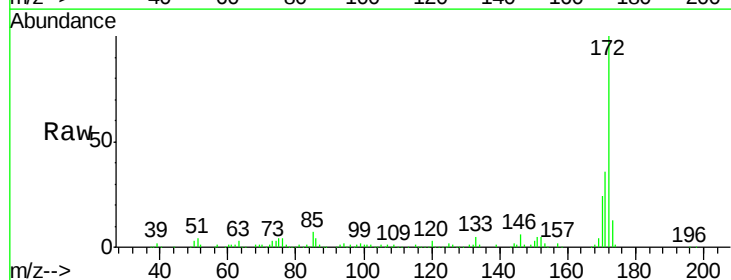


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

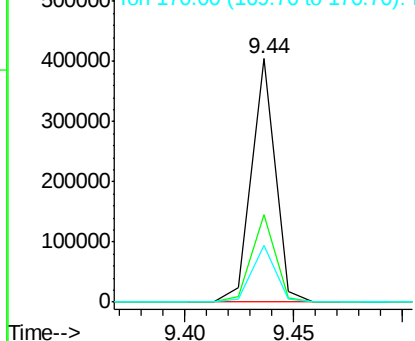
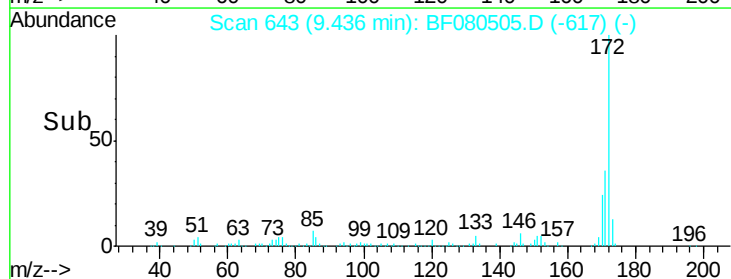


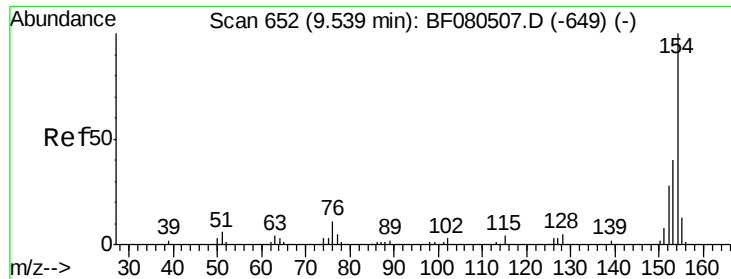
#44
 2-Fluorobiphenyl
 Concen: 103.33 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:172 Resp: 306617
 Ion Ratio Lower Upper
 172 100
 171 35.7 26.1 39.1
 170 23.5 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

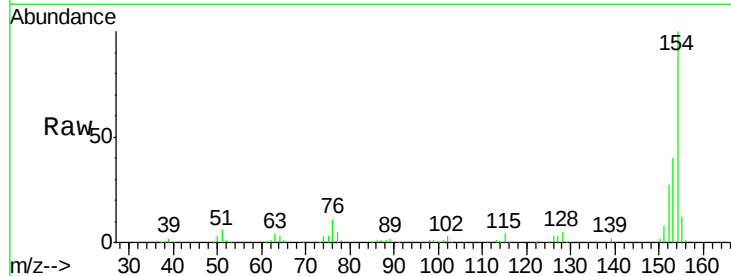




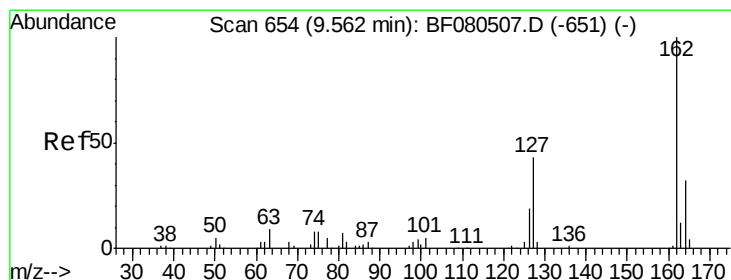
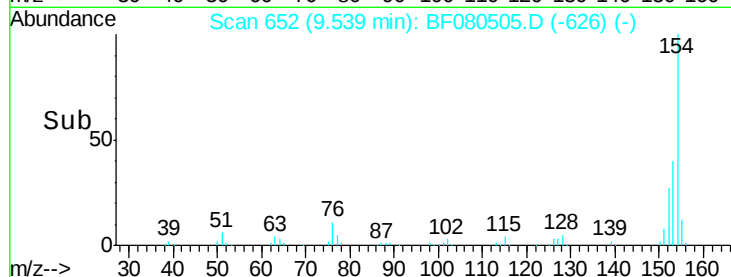
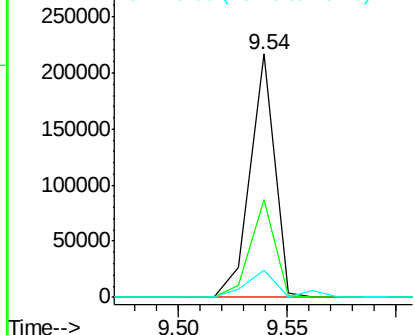
#45
 1,1'-Biphenyl
 Concen: 49.95 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	17.1	57.1
76	11.2	0.0	31.6

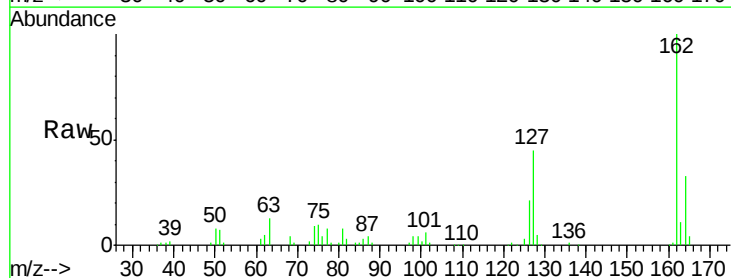


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

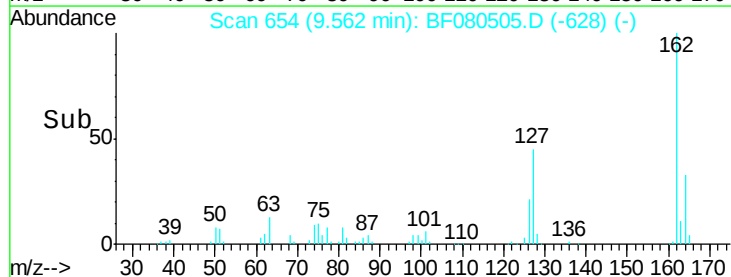
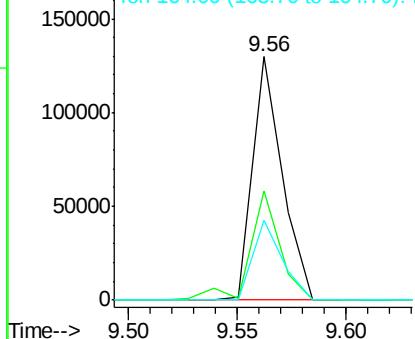


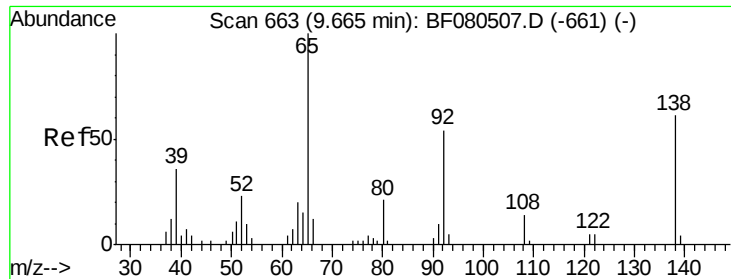
#46
 2-Chloronaphthalene
 Concen: 52.96 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	27.6	41.4#
164	32.8	25.4	38.2



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

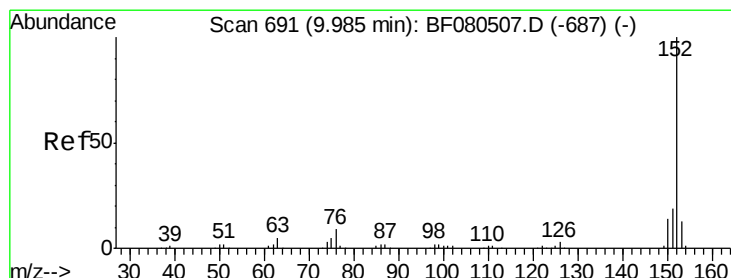
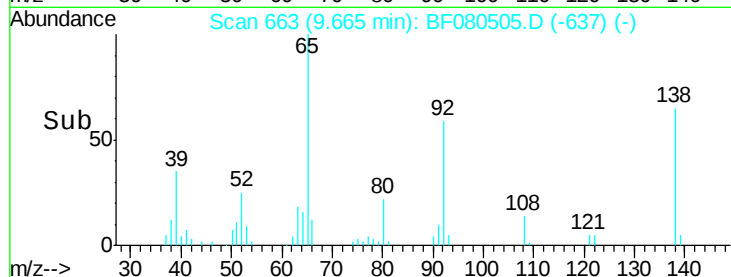
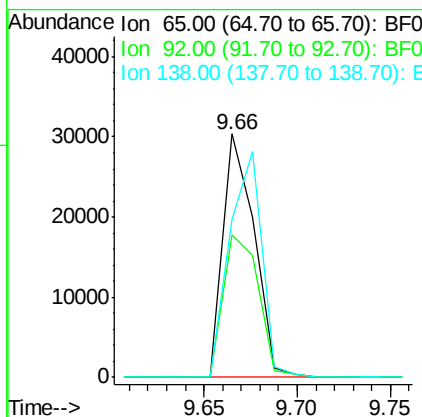
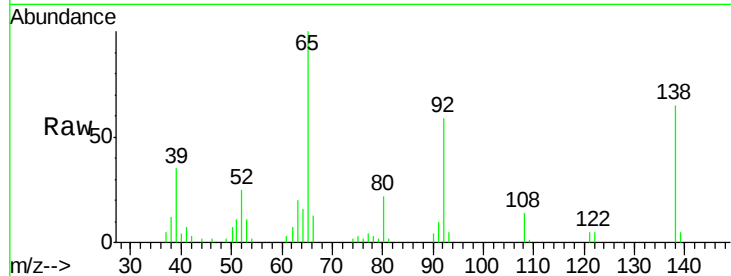




#47
2-Nitroaniline
Concen: 58.85 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

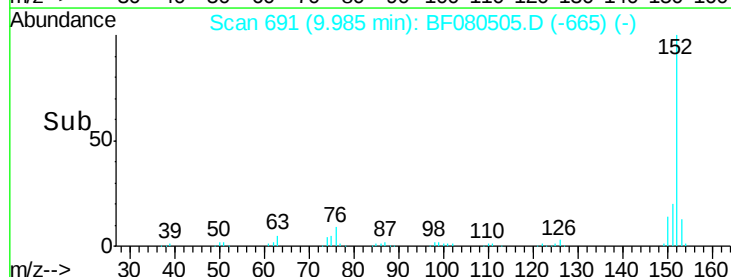
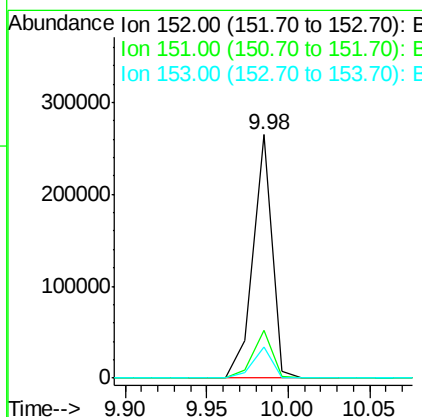
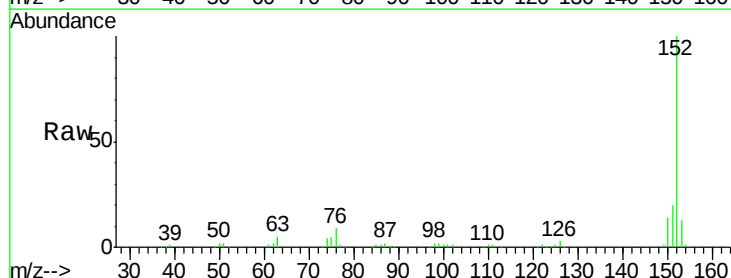
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

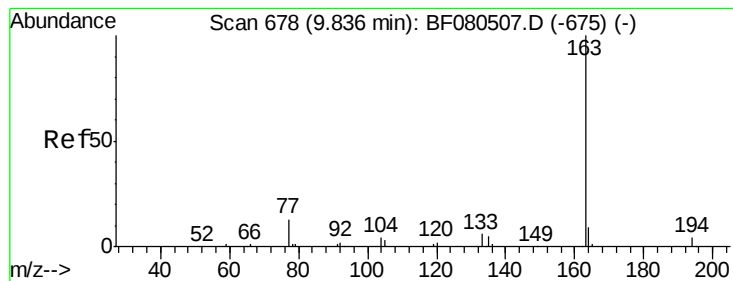
Tgt Ion: 65 Resp: 35628
Ion Ratio Lower Upper
65 100
92 58.5 55.4 83.0
138 65.1 115.5 173.3#



#48
Acenaphthylene
Concen: 53.10 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion: 152 Resp: 216004
Ion Ratio Lower Upper
152 100
151 19.7 14.6 22.0
153 13.0 10.3 15.5





#49

Dimethylphthalate

Concen: 62.69 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

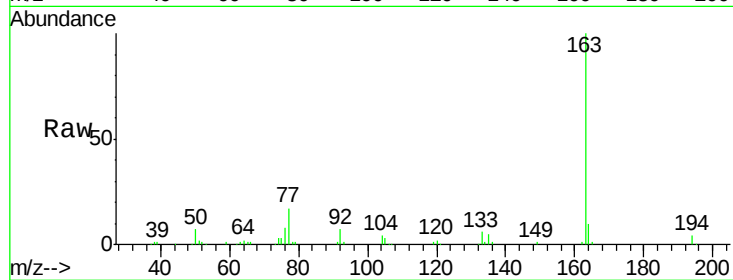
Tgt Ion:163 Resp: 147668

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

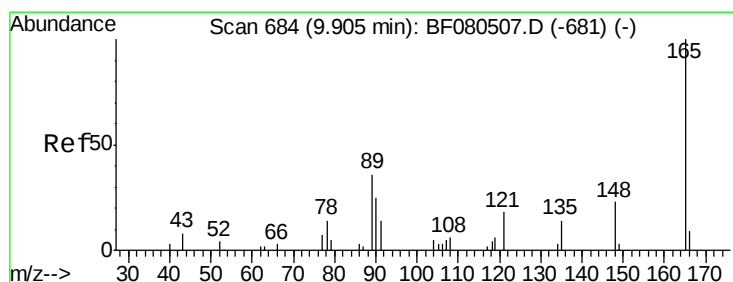
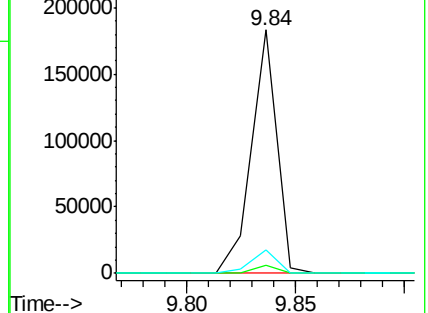
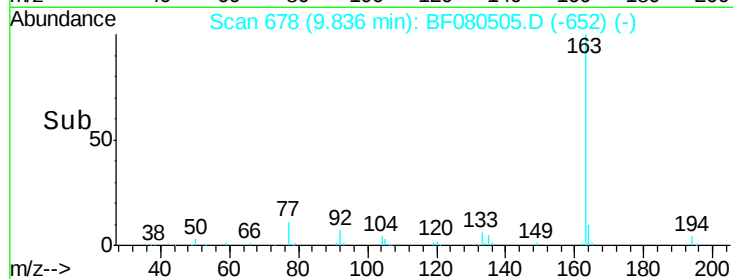
164 9.6 8.3 12.5



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: 49.99 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

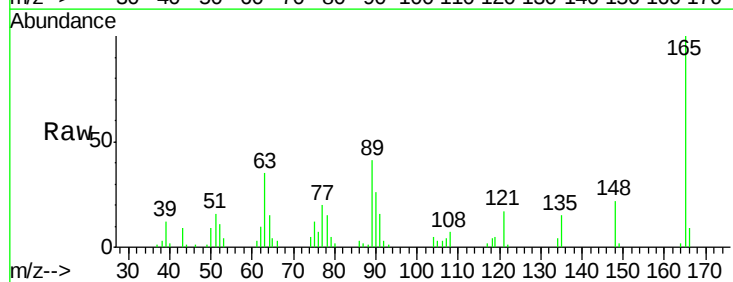
Tgt Ion:165 Resp: 27540

Ion Ratio Lower Upper

165 100

63 34.8 32.3 48.5

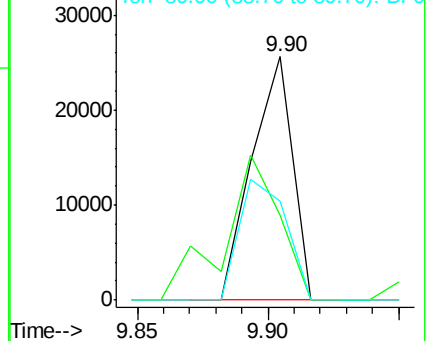
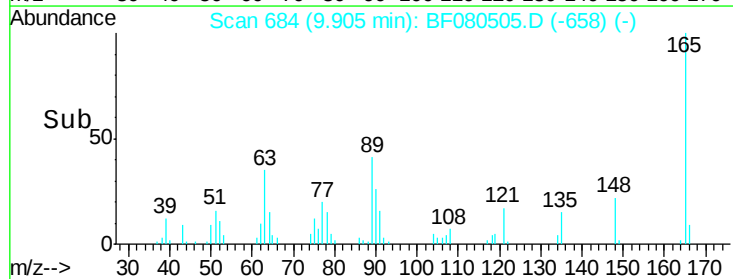
89 40.6 28.6 43.0

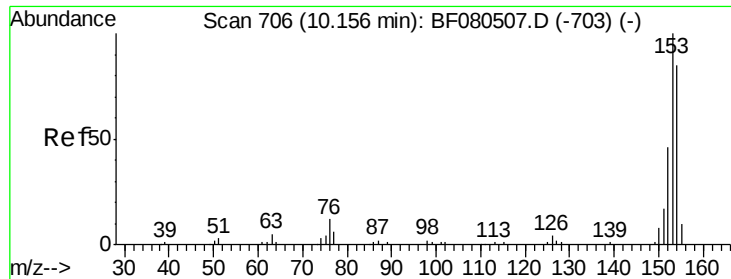


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

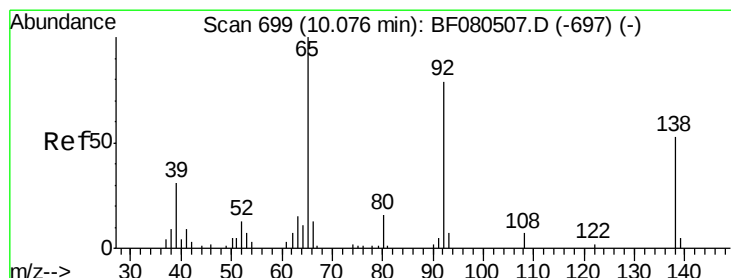
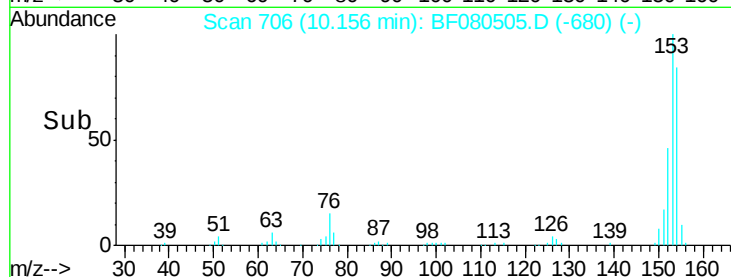
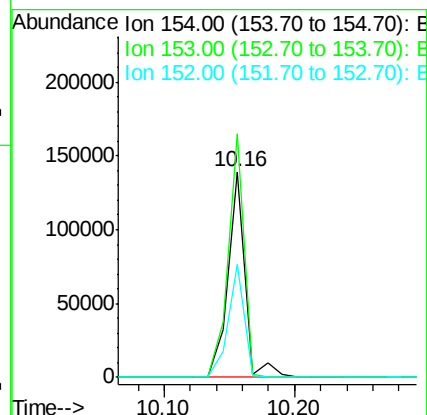
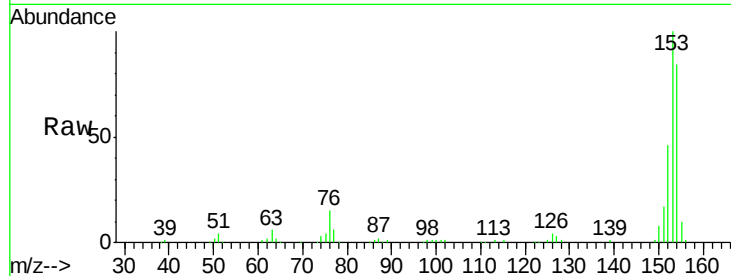




#51
Acenaphthene
Concen: 51.02 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

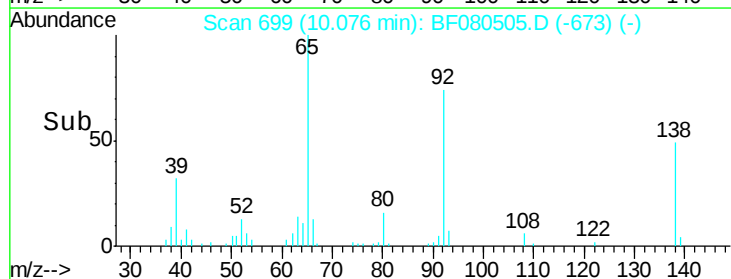
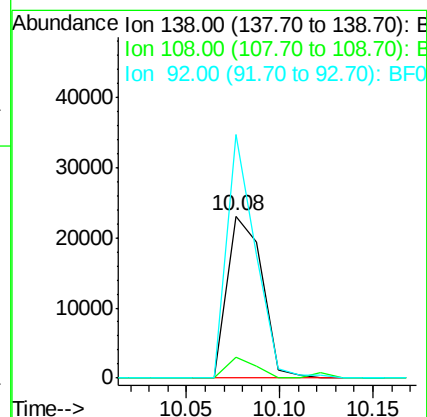
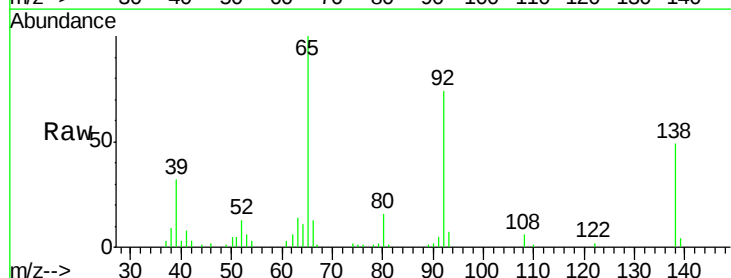
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

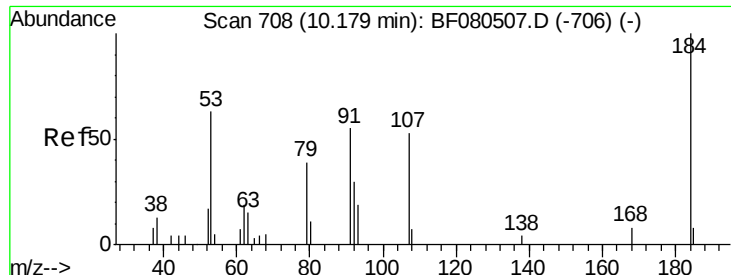
Tgt Ion:154 Resp: 128286
Ion Ratio Lower Upper
154 100
153 118.4 82.1 123.1
152 54.9 37.9 56.9



#52
3-Nitroaniline
Concen: 43.98 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:138 Resp: 30147
Ion Ratio Lower Upper
138 100
108 13.0 5.7 8.5#
92 150.6 67.7 101.5#

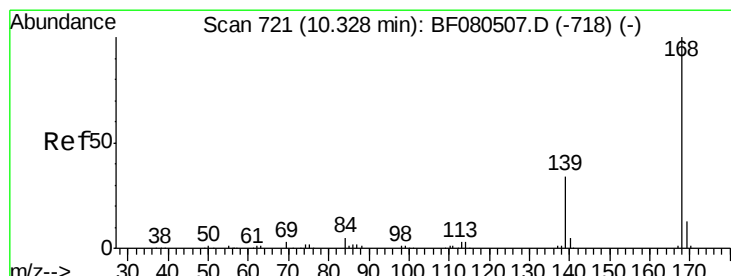
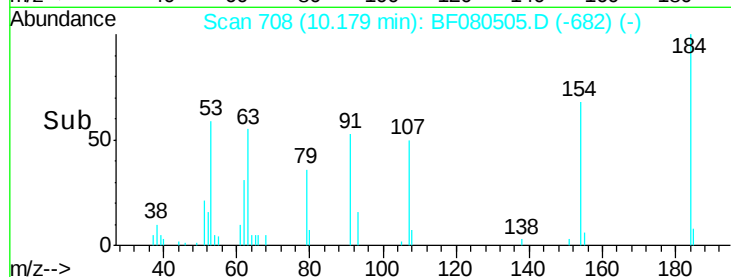
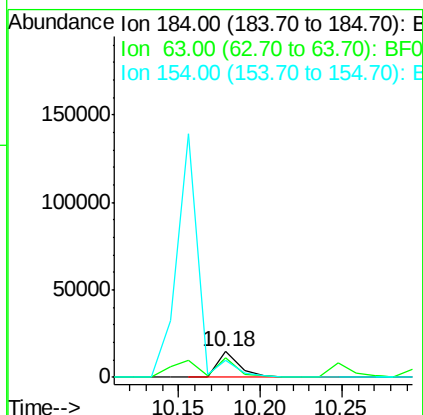
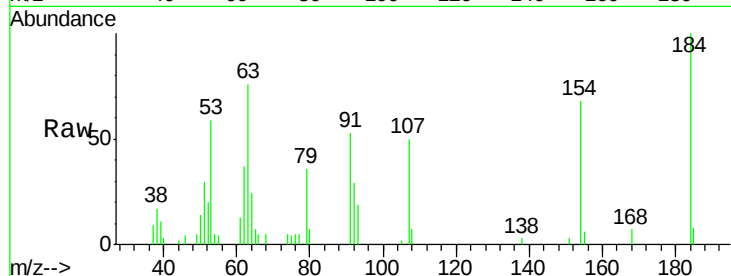




#53
2,4-Dinitrophenol
Concen: 47.26 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

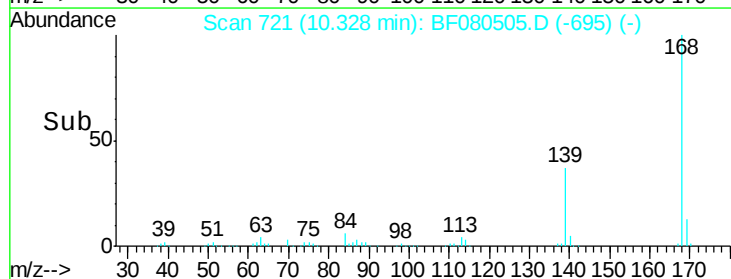
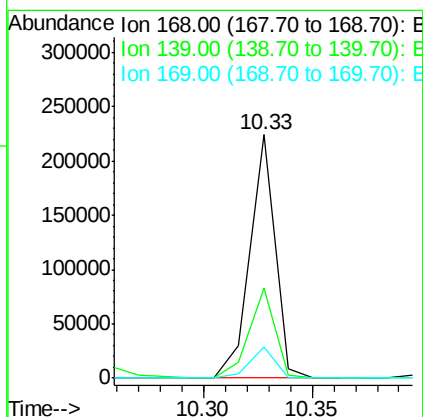
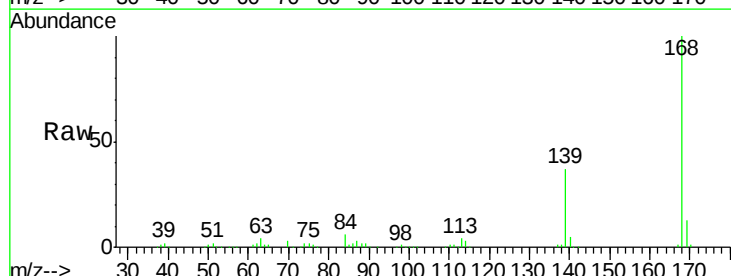
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

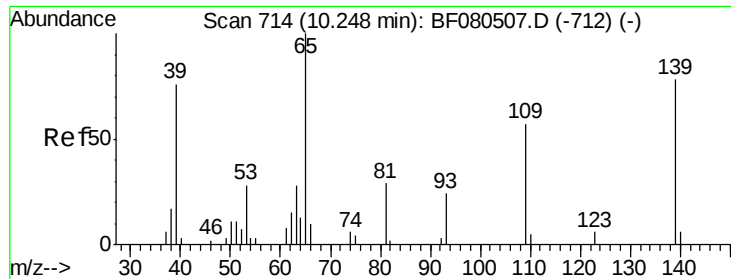
Tgt Ion:184 Resp: 14271
Ion Ratio Lower Upper
184 100
63 75.5 35.4 53.2#
154 68.2 32.2 48.4#



#54
Dibenzofuran
Concen: 56.71 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:168 Resp: 180282
Ion Ratio Lower Upper
168 100
139 36.8 24.2 36.2#
169 12.7 10.6 15.8

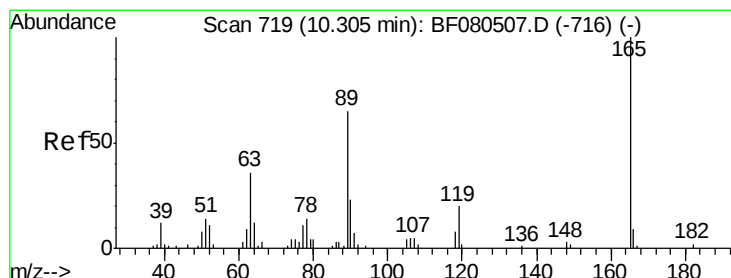
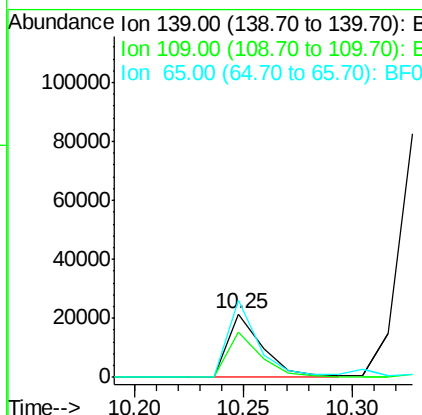
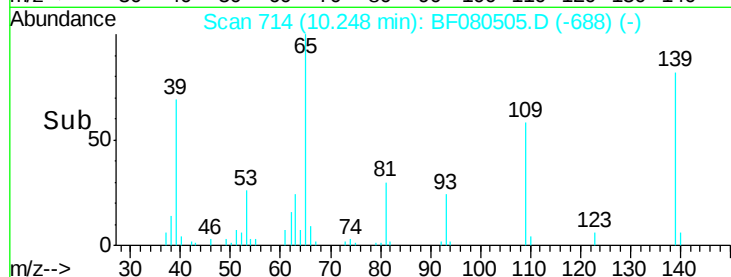
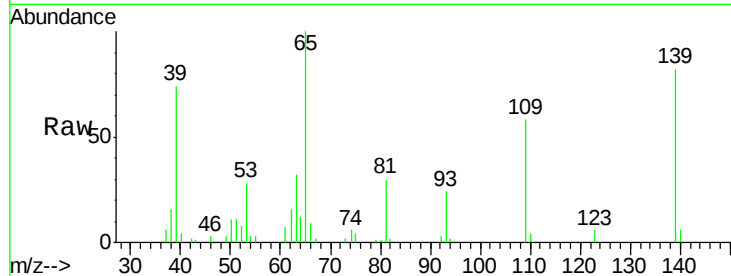




#55
4-Nitrophenol
Concen: 43.90 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

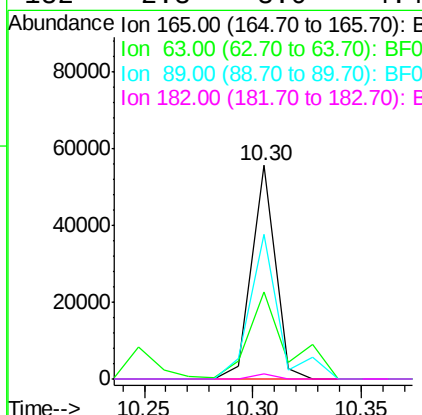
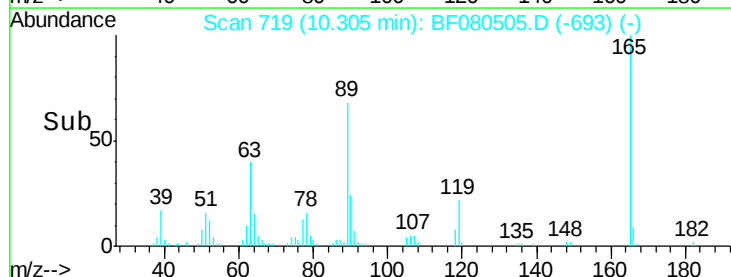
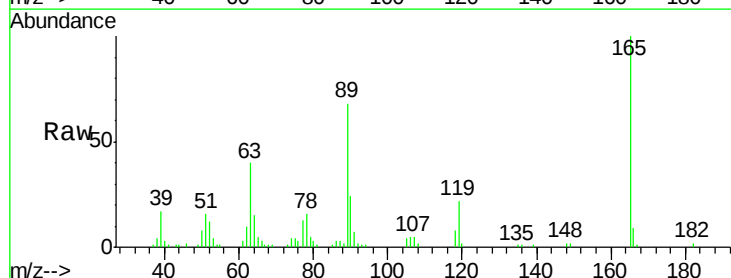
Instrument :
BNA_F
ClientSampleID :
SSTDIC060

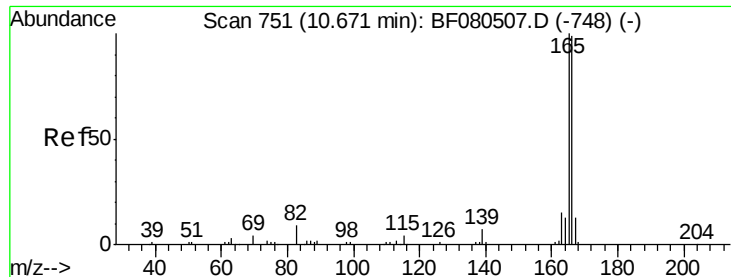
Tgt Ion:139 Resp: 24188
Ion Ratio Lower Upper
139 100
109 70.8 12.7 52.7#
65 122.0 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 62.59 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:165 Resp: 42414
Ion Ratio Lower Upper
165 100
63 40.5 29.8 44.6
89 67.6 44.5 66.7#
182 2.3 3.0 4.4#

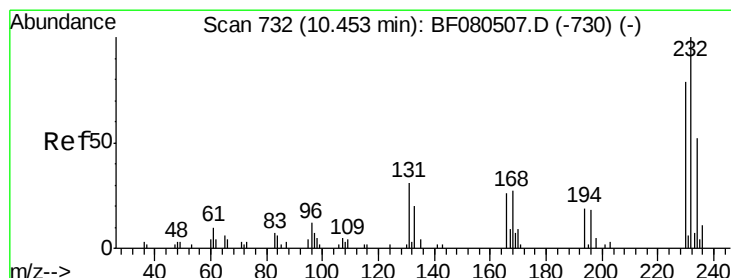
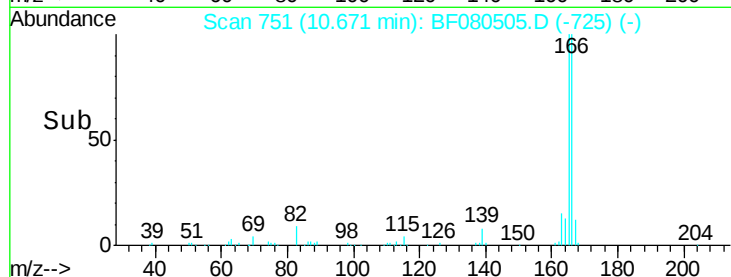
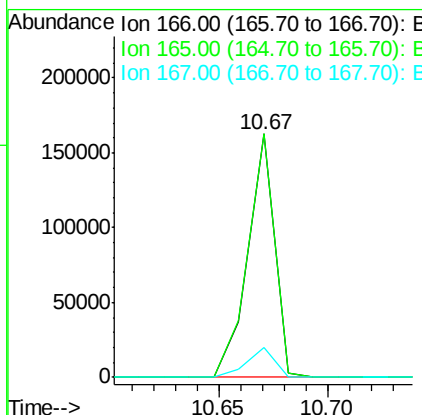
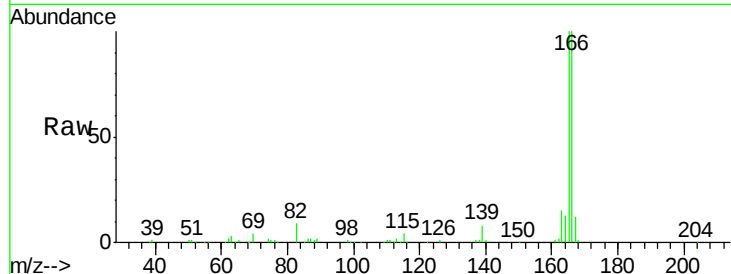




#57
 Fluorene
 Concen: 49.89 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

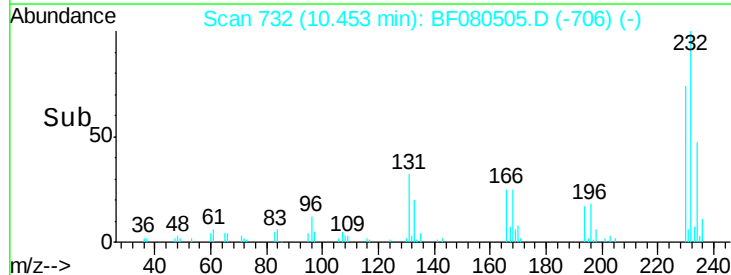
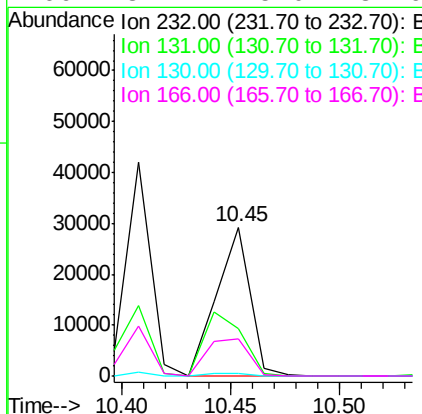
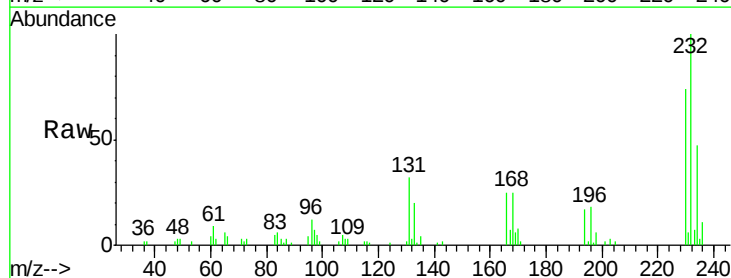
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

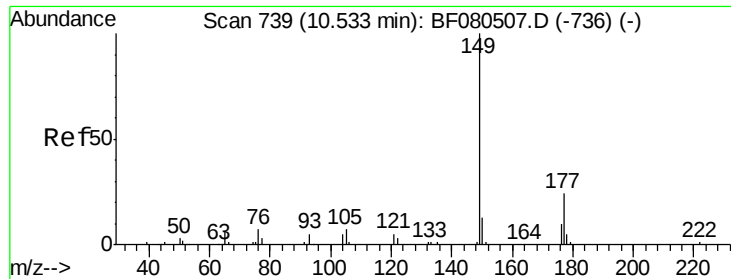
Tgt Ion:166 Resp: 139069
 Ion Ratio Lower Upper
 166 100
 165 100.0 72.6 109.0
 167 12.4 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.50 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:232 Resp: 31233
 Ion Ratio Lower Upper
 232 100
 131 48.6 38.5 57.7
 130 2.4 1.8 2.6
 166 31.7 25.0 37.6

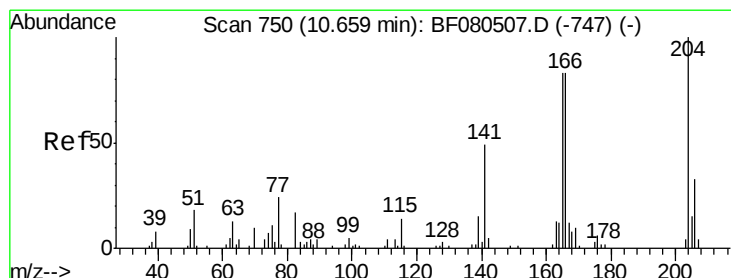
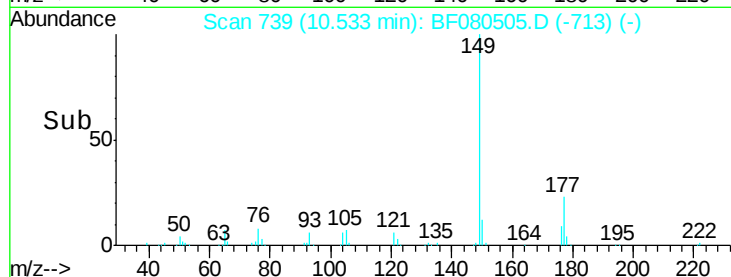
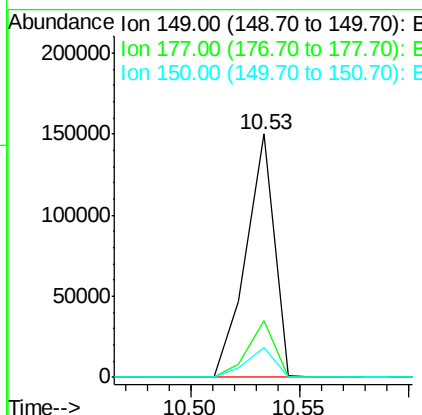
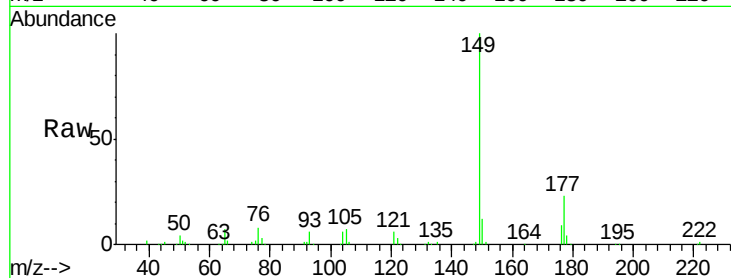




#59
Diethylphthalate
Concen: 57.48 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

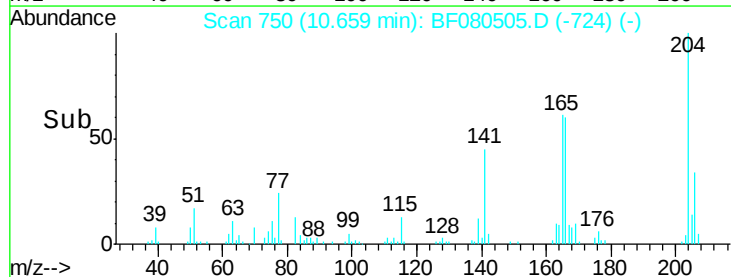
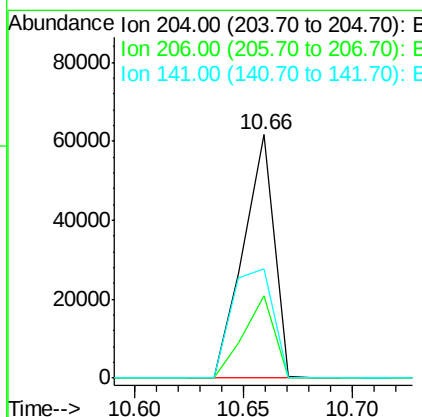
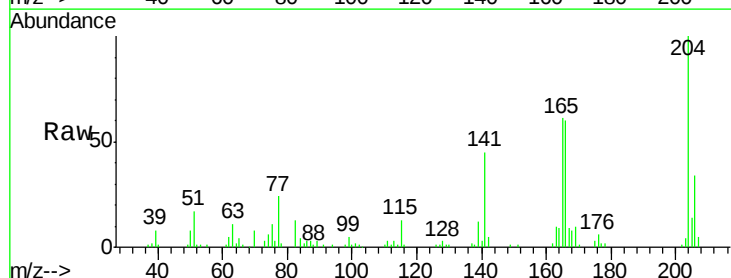
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

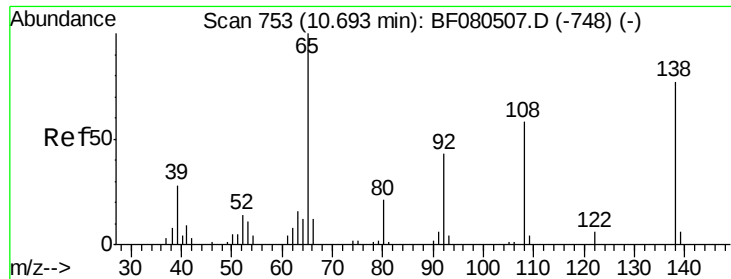
Tgt Ion:149 Resp: 135729
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.0 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 55.11 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:204 Resp: 60718
Ion Ratio Lower Upper
204 100
206 34.1 24.8 37.2
141 45.0 42.2 63.4





#61

4-Nitroaniline

Concen: 44.99 ng

RT: 10.69 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

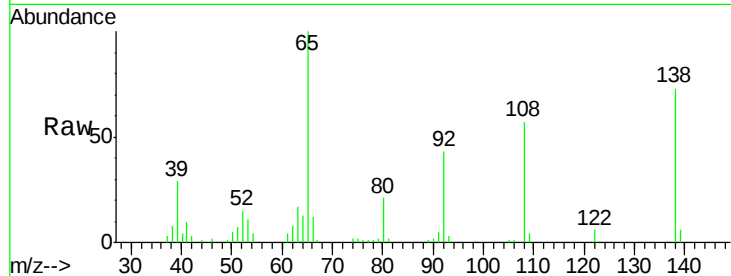
Tgt Ion:138 Resp: 30985

Ion Ratio Lower Upper

138 100

92 58.7 12.6 52.6#

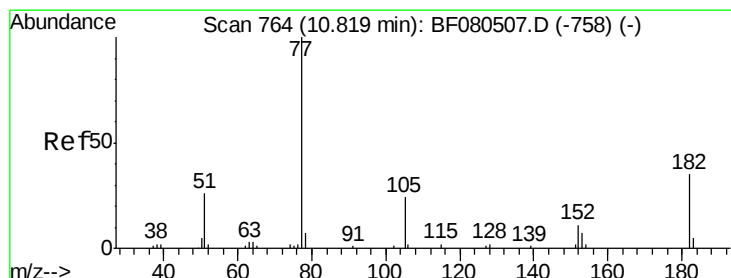
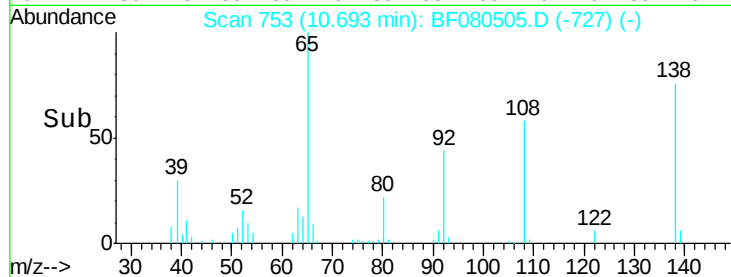
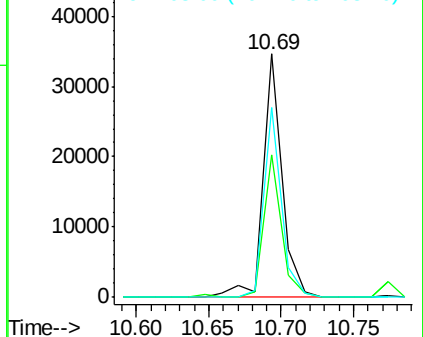
108 78.2 12.4 52.4#



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: 67.76 ng

RT: 10.82 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Tgt Ion: 77 Resp: 146522

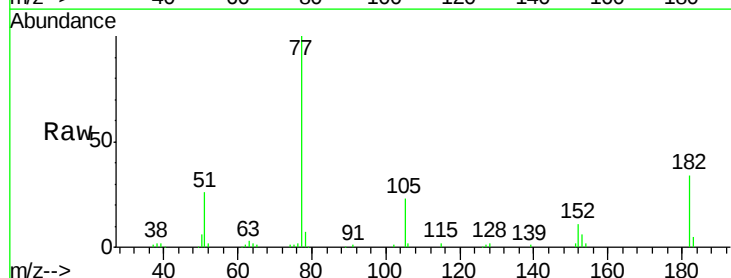
Ion Ratio Lower Upper

77 100

182 34.4 15.1 55.1

105 23.2 3.4 43.4

51 26.3 12.0 52.0

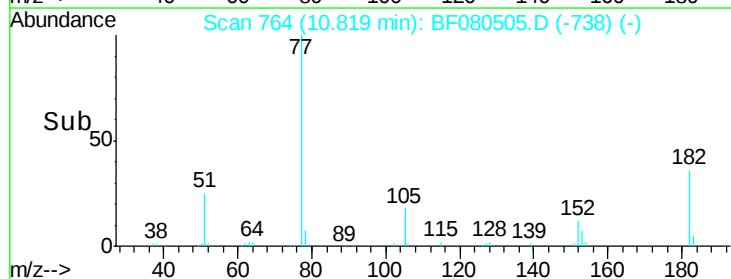
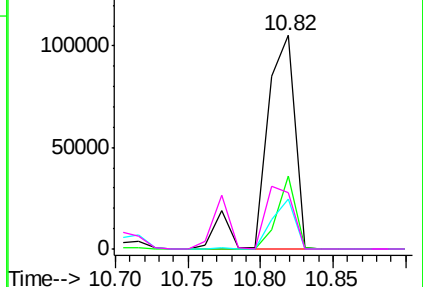


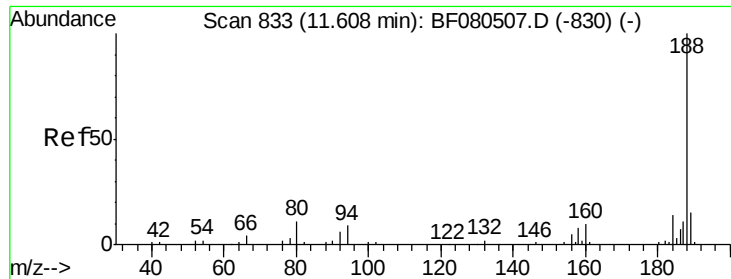
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

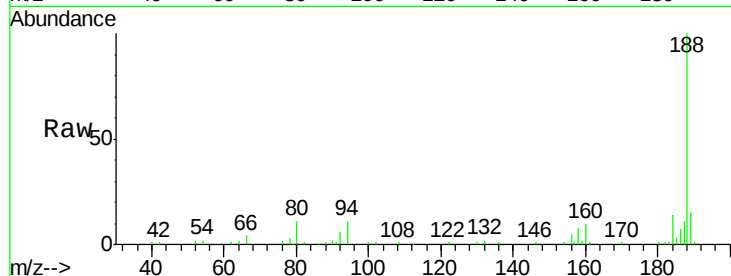




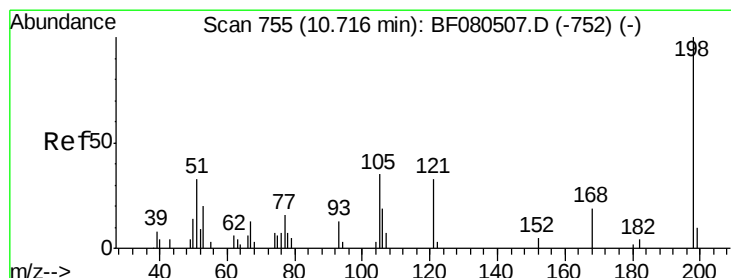
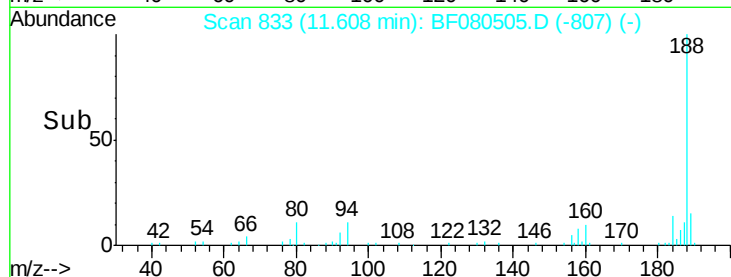
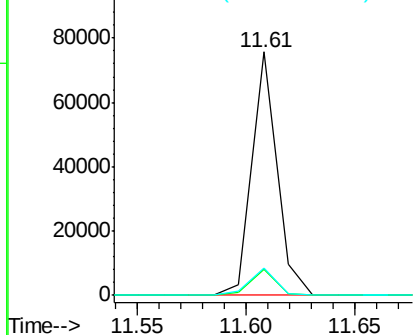
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.61 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:188 Resp: 60791
 Ion Ratio Lower Upper
 188 100
 94 10.6 11.1 16.7#
 80 11.0 11.0 16.4

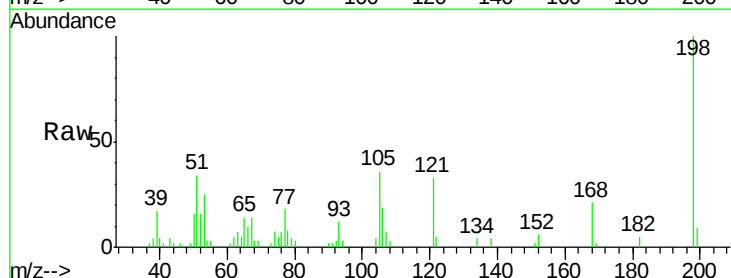


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

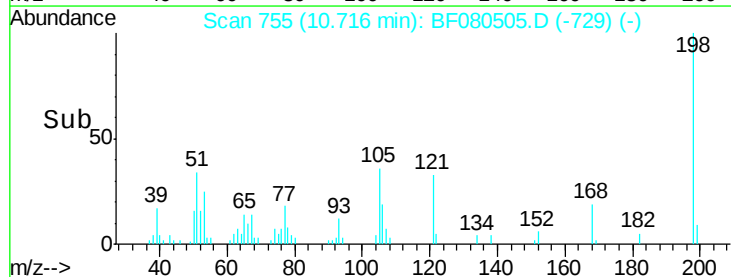
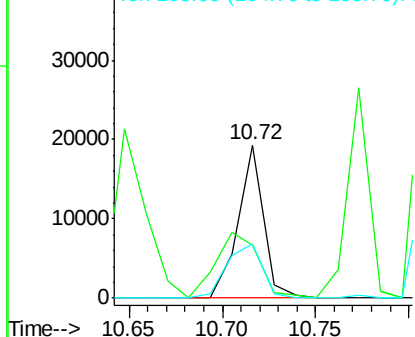


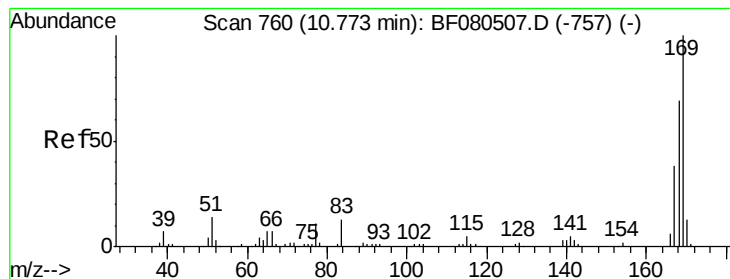
#64
 4,6-Dinitro-2-methylphenol
 Concen: 50.58 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:198 Resp: 18472
 Ion Ratio Lower Upper
 198 100
 51 34.4 39.6 79.6#
 105 35.8 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

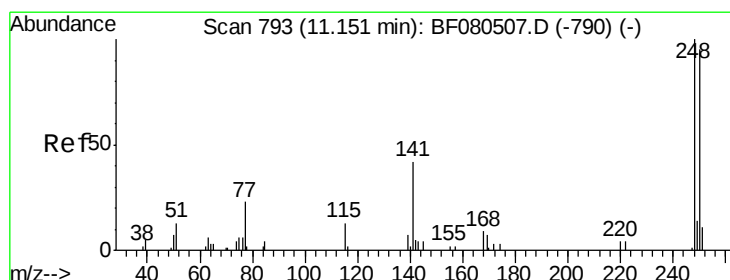
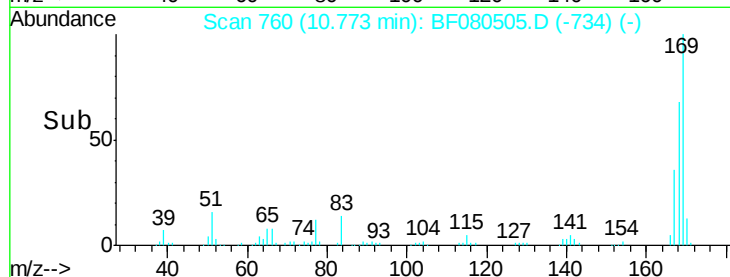
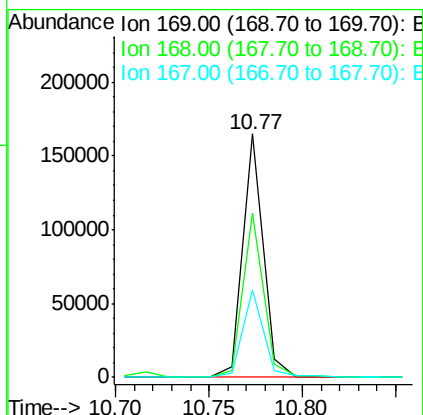
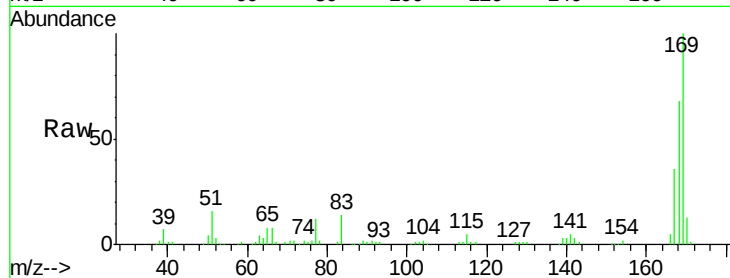




#65
 n-Nitrosodiphenylamine
 Concen: 56.69 ng
 RT: 10.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

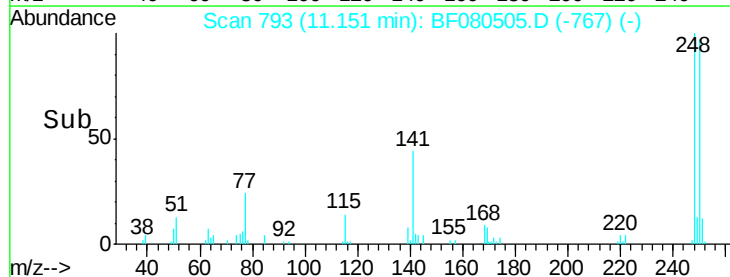
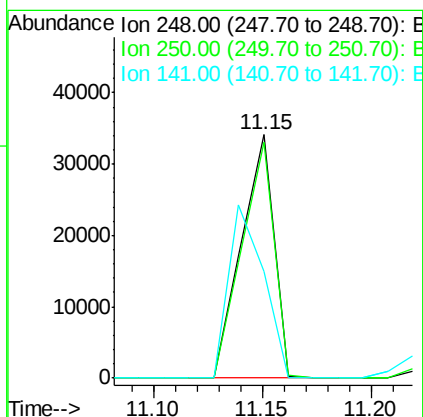
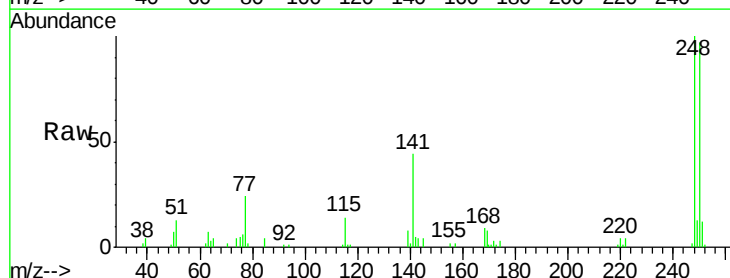
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

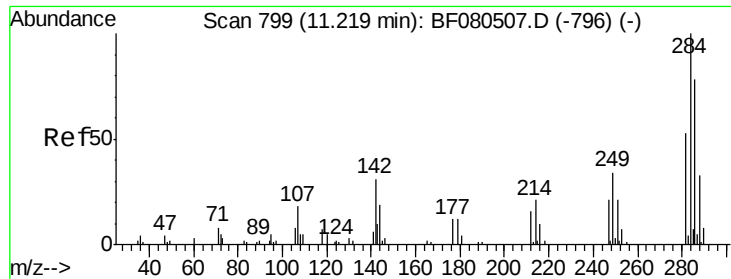
Tgt Ion:169 Resp: 127084
 Ion Ratio Lower Upper
 169 100
 168 67.6 48.9 73.3
 167 36.2 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 62.97 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:248 Resp: 35414
 Ion Ratio Lower Upper
 248 100
 250 97.1 78.5 117.7
 141 43.7 59.0 88.6#

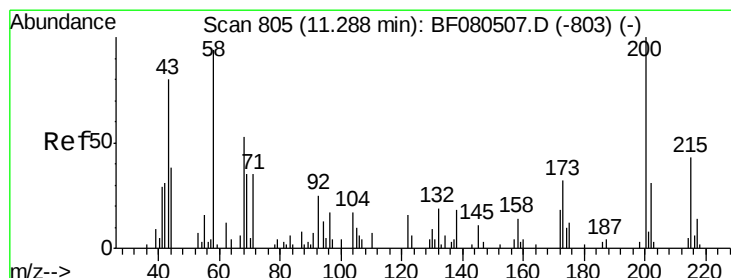
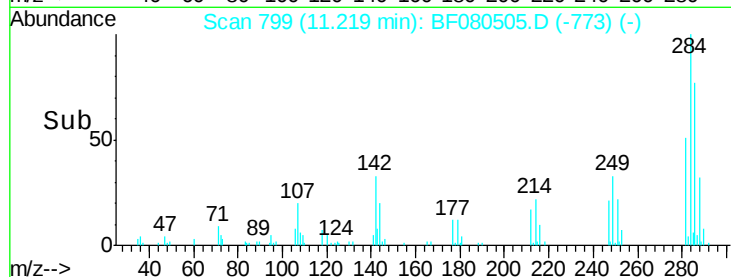
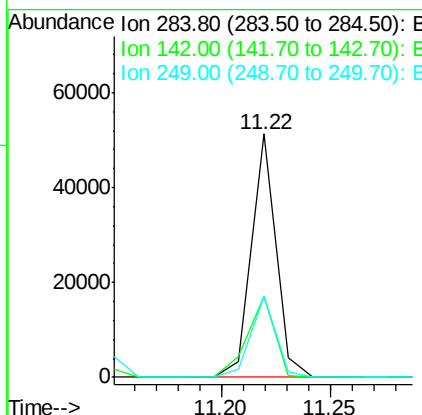
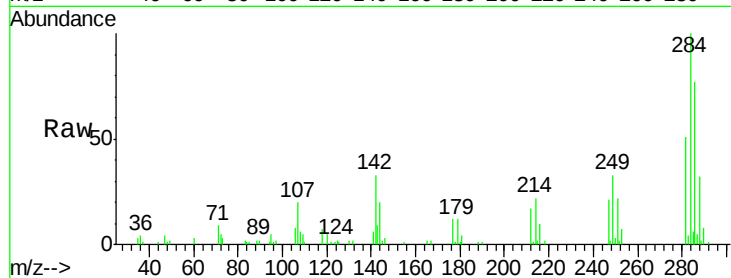




#67
Hexachlorobenzene
Concen: 66.72 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

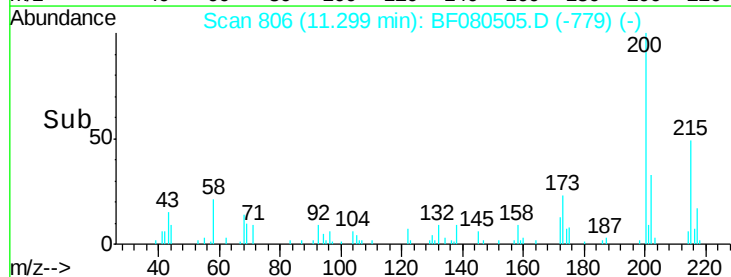
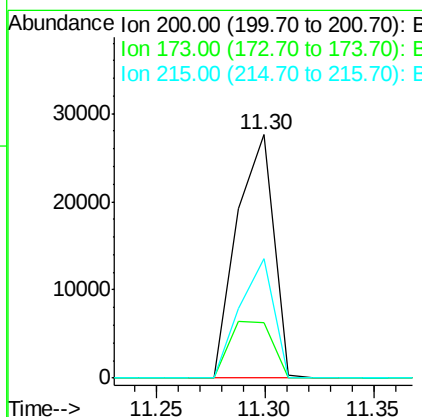
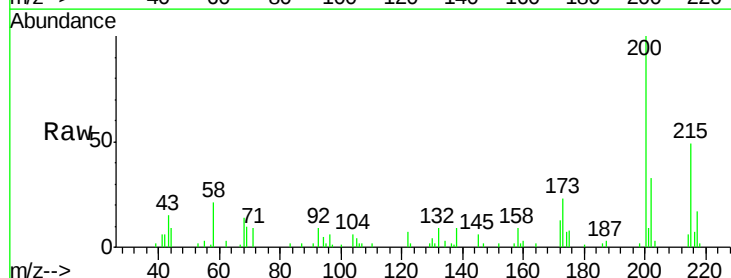
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

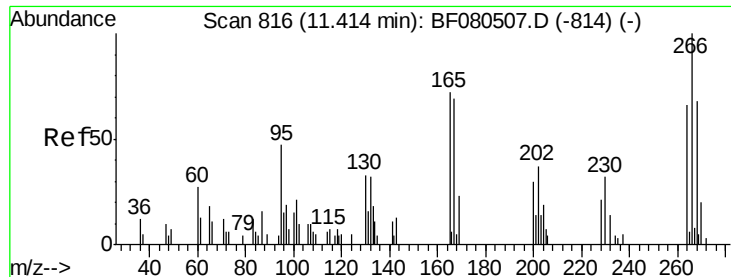
Tgt Ion: 284 Resp: 40420
Ion Ratio Lower Upper
284 100
142 33.2 29.5 44.3
249 33.5 19.5 29.3#



#68
Atrazine
Concen: 62.67 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion: 200 Resp: 32310
Ion Ratio Lower Upper
200 100
173 22.8 13.2 53.2
215 49.1 41.8 81.8

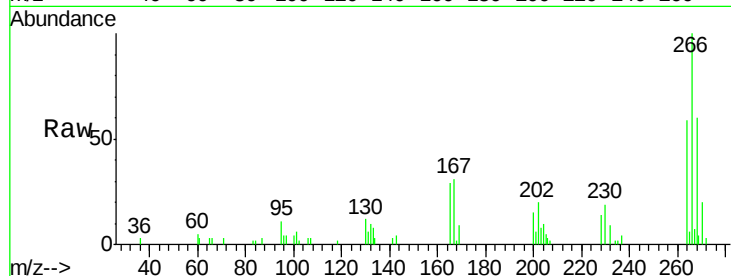




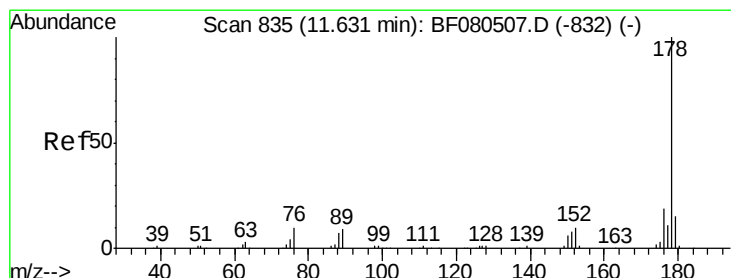
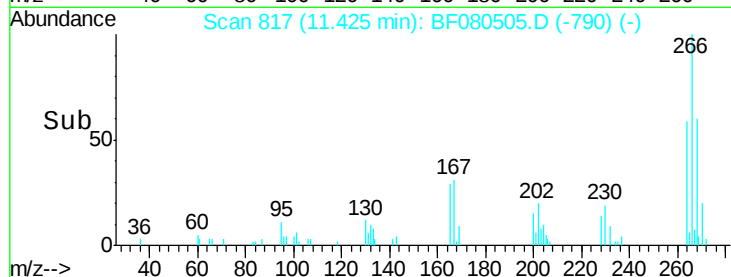
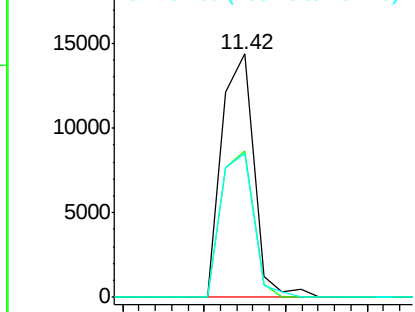
#69
 Pentachlorophenol
 Concen: 51.04 ng
 RT: 11.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 266 Resp: 19612
 Ion Ratio Lower Upper
 266 100
 268 60.1 49.8 74.6
 264 58.9 50.2 75.2

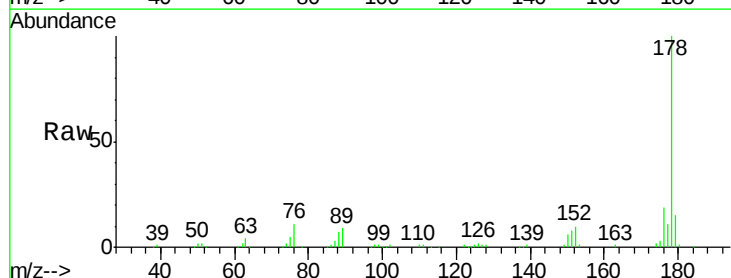


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

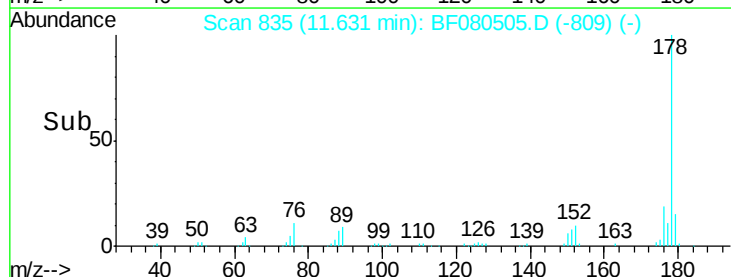
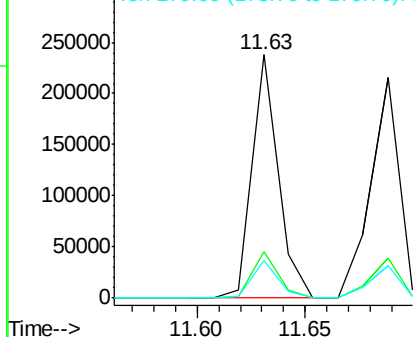


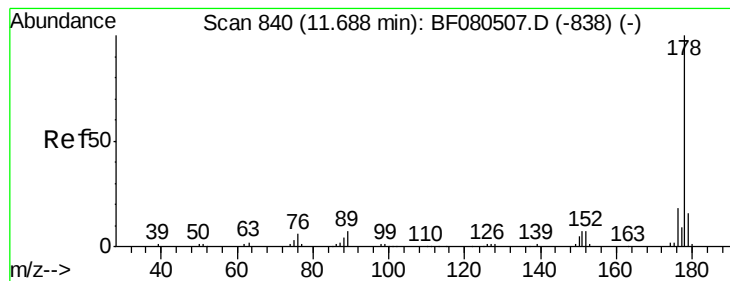
#70
 Phenanthrene
 Concen: 53.08 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion: 178 Resp: 199052
 Ion Ratio Lower Upper
 178 100
 176 19.1 13.8 20.8
 179 15.3 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: 52.70 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

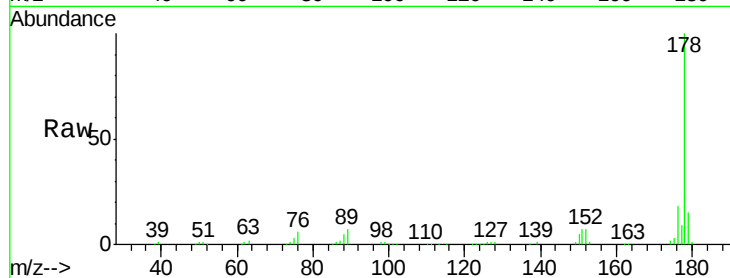
Tgt Ion:178 Resp: 195904

Ion Ratio Lower Upper

178 100

176 18.1 14.1 21.1

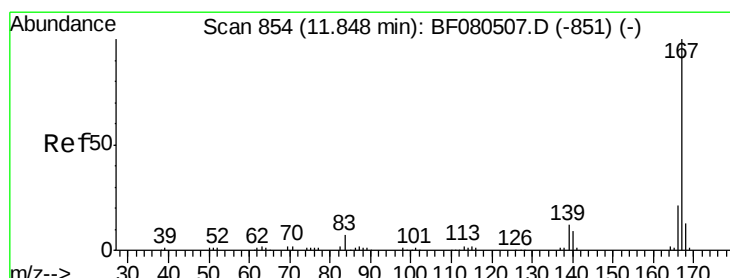
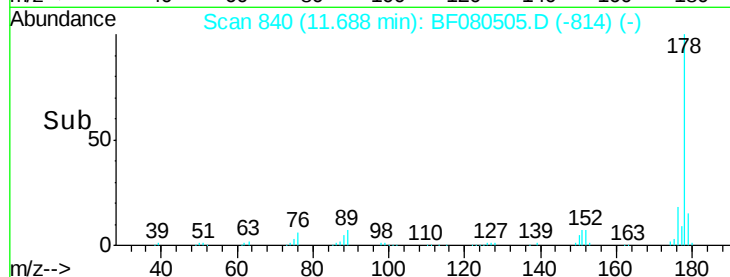
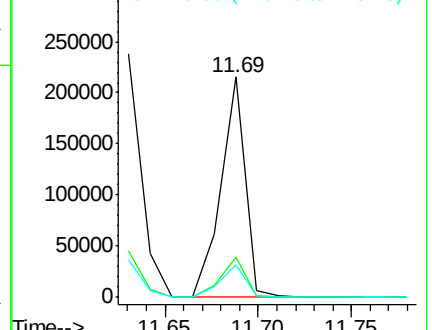
179 14.9 12.2 18.2



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: 50.66 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

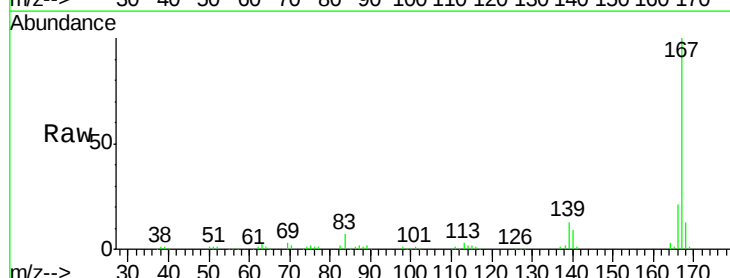
Tgt Ion:167 Resp: 173803

Ion Ratio Lower Upper

167 100

166 21.3 15.7 23.5

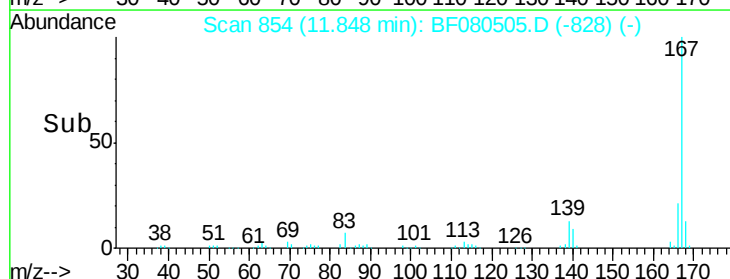
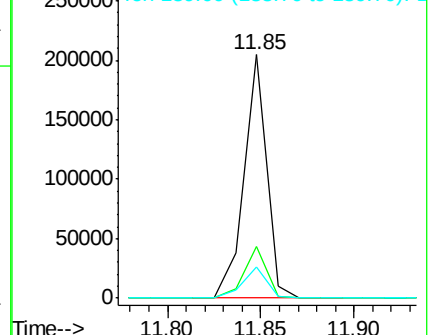
139 12.6 9.5 14.3

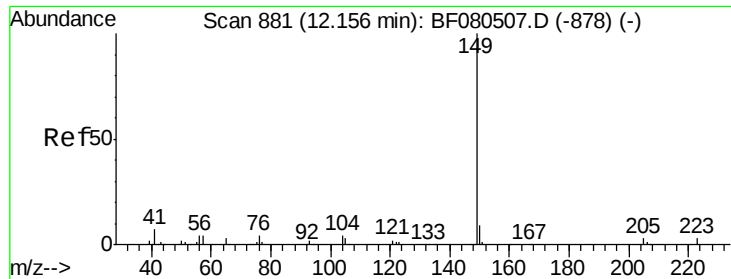


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 49.04 ng

RT: 12.16 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

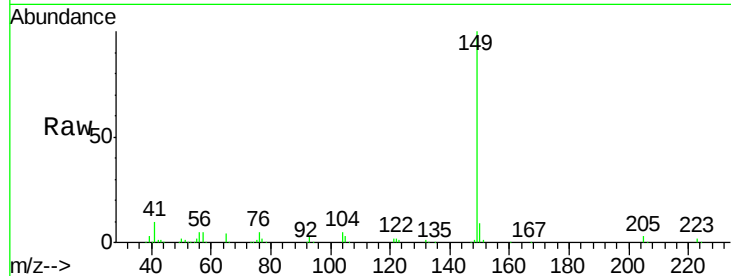
Tgt Ion:149 Resp: 200892

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

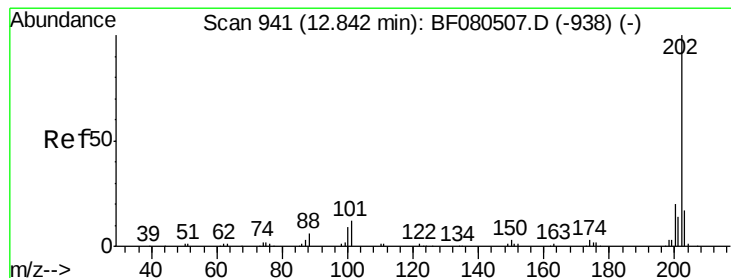
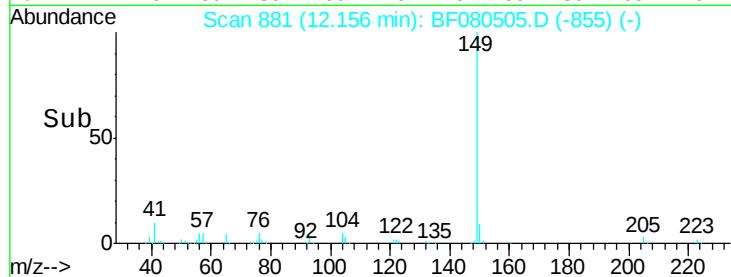
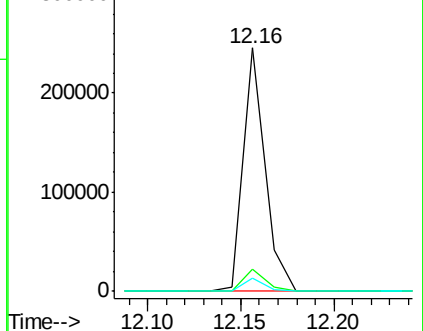
104 5.3 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 57.85 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.02 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

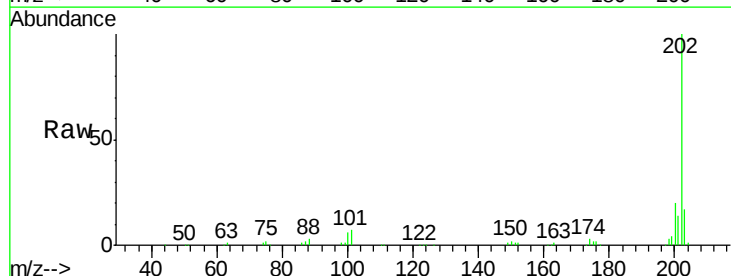
Tgt Ion:202 Resp: 184945

Ion Ratio Lower Upper

202 100

101 7.2 0.0 38.3

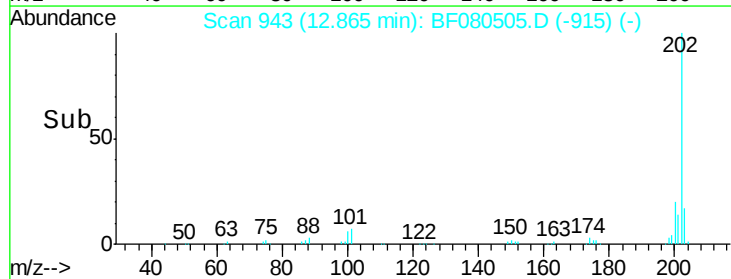
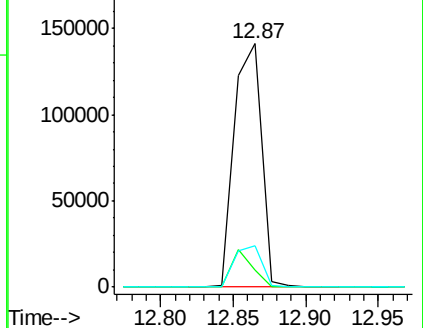
203 17.0 0.0 37.3

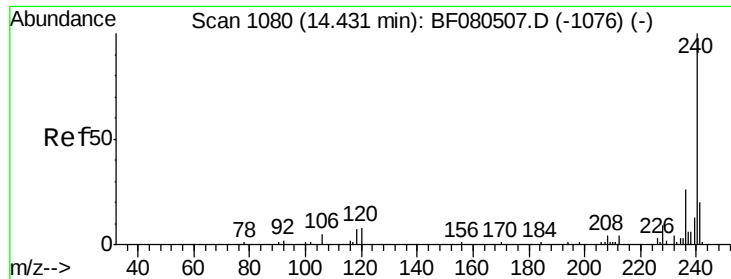


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.48 min Scan# 1084

Delta R.T. 0.05 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

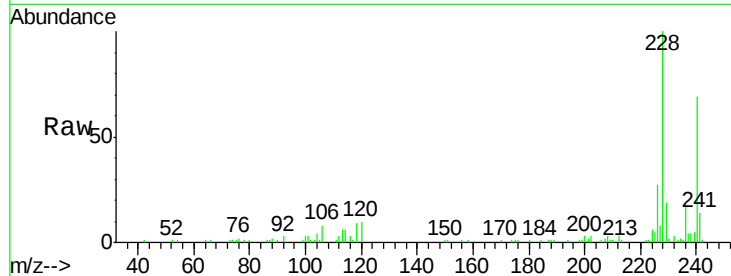
Tgt Ion:240 Resp: 47554

Ion Ratio Lower Upper

240 100

120 13.9 16.2 24.2#

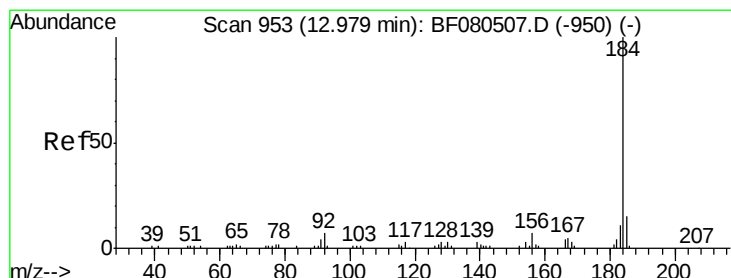
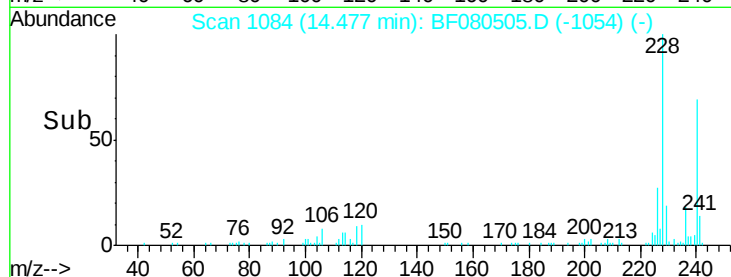
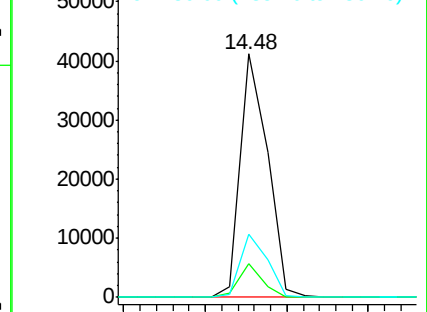
236 25.8 18.4 27.6



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: 87.87 ng

RT: 12.99 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

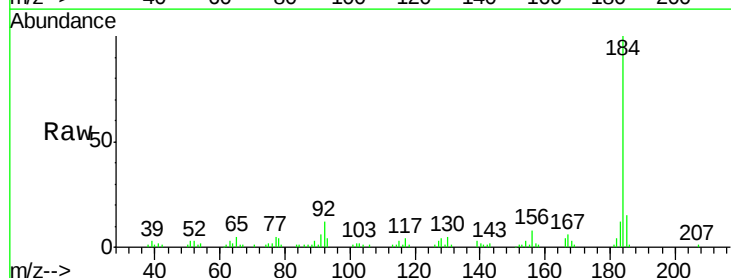
Tgt Ion:184 Resp: 99488

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.6

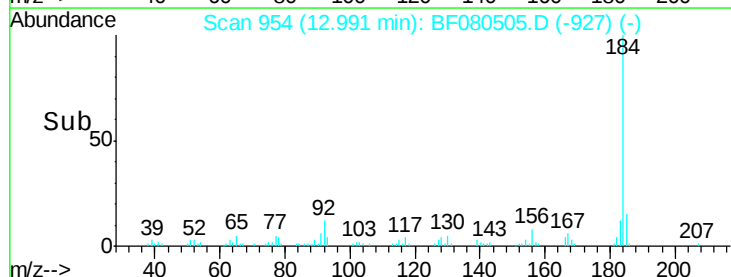
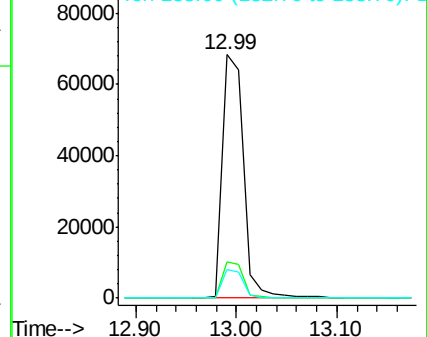
183 12.0 7.6 11.4#

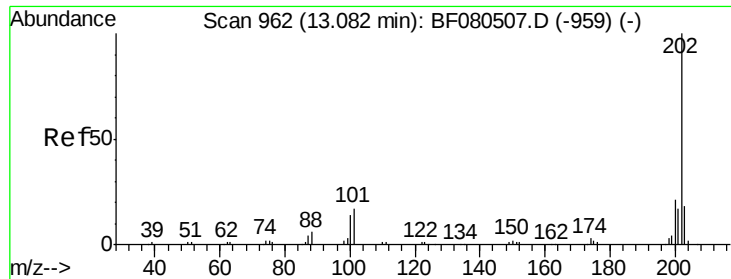


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

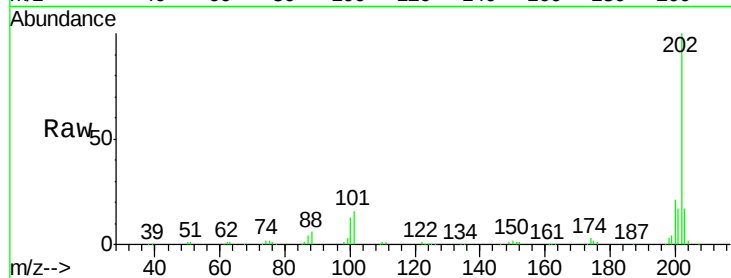




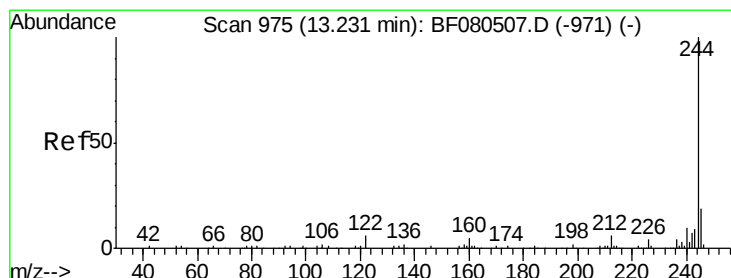
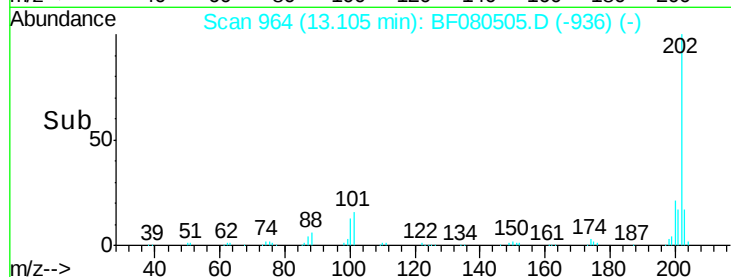
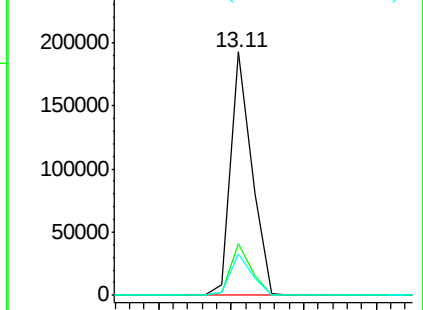
#77
 Pyrene
 Concen: 51.58 ng
 RT: 13.11 min Scan# 964
 Delta R.T. 0.02 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion: 202 Resp: 194693
 Ion Ratio Lower Upper
 202 100
 200 21.4 15.0 22.4
 203 17.1 14.1 21.1

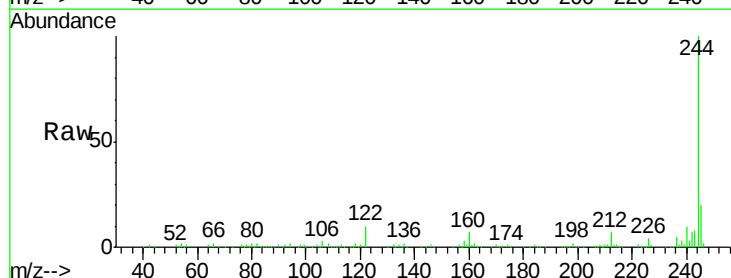


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

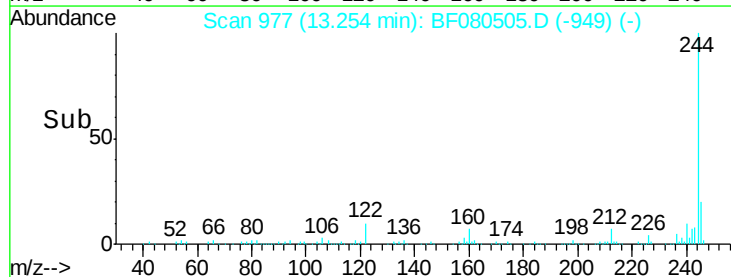
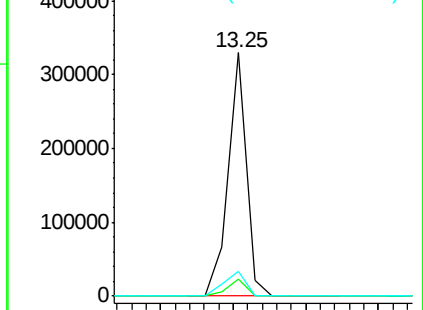


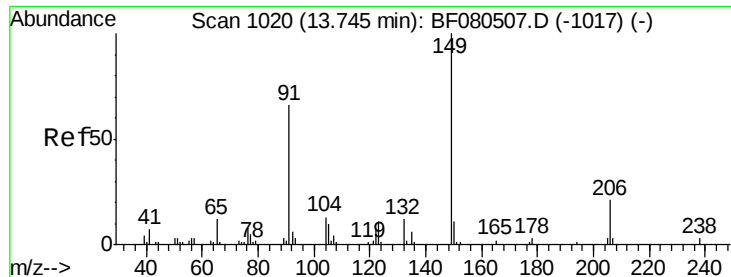
#78
 Terphenyl-d14
 Concen: 120.80 ng
 RT: 13.25 min Scan# 977
 Delta R.T. 0.02 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion: 244 Resp: 288079
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 10.0 17.4 26.2#



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

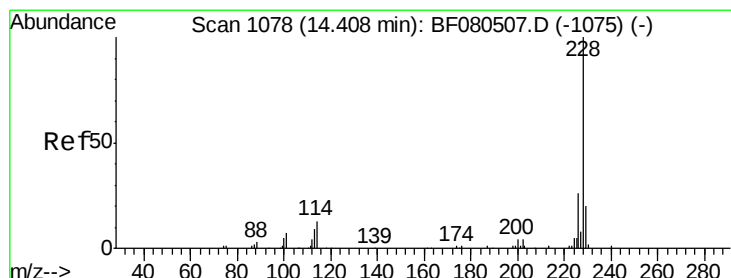
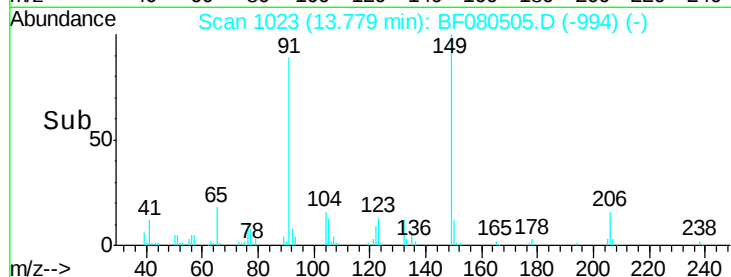
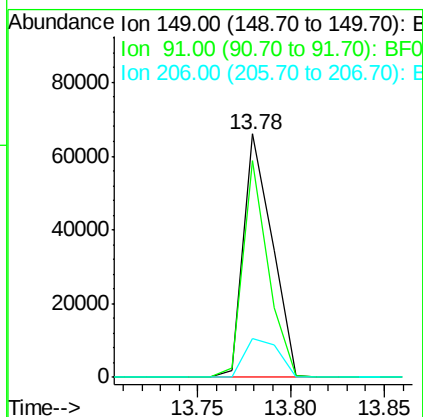
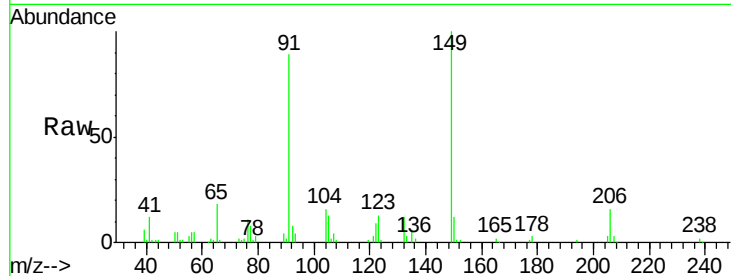




#79
Butylbenzylphthalate
Concen: 40.74 ng
RT: 13.78 min Scan# 1023
Delta R.T. 0.03 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

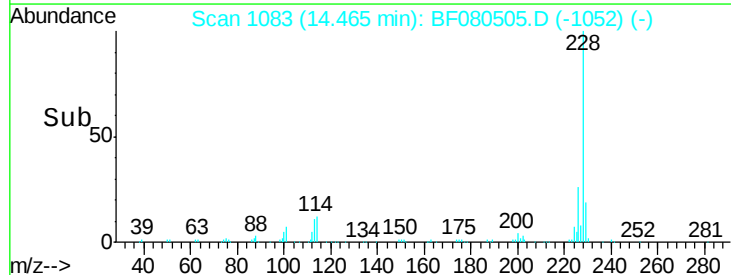
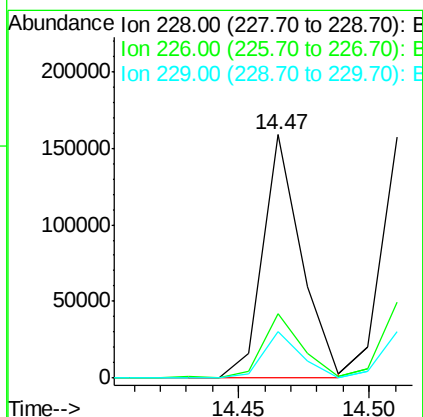
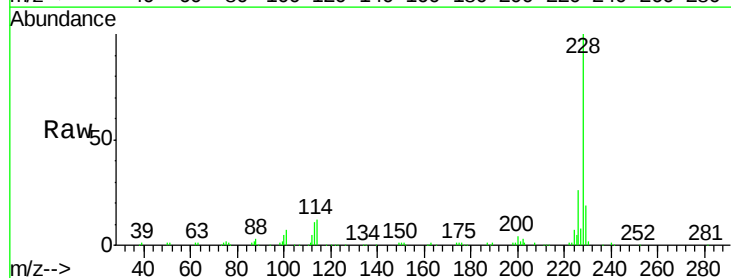
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

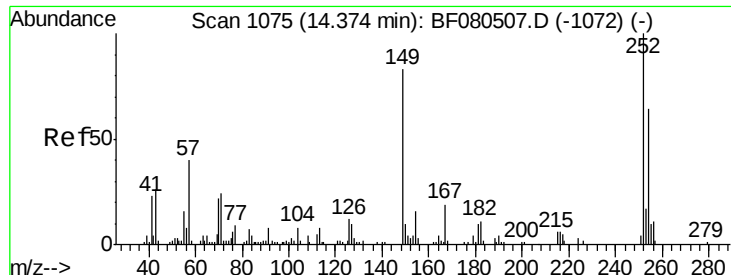
Tgt Ion:149 Resp: 70583
Ion Ratio Lower Upper
149 100
91 88.9 48.6 72.8#
206 15.7 14.9 22.3



#80
Benzo(a)anthracene
Concen: 56.83 ng
RT: 14.47 min Scan# 1083
Delta R.T. 0.06 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:228 Resp: 162677
Ion Ratio Lower Upper
228 100
226 26.5 20.0 30.0
229 19.2 15.4 23.2

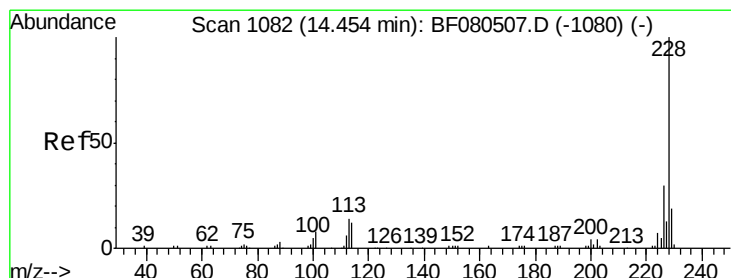
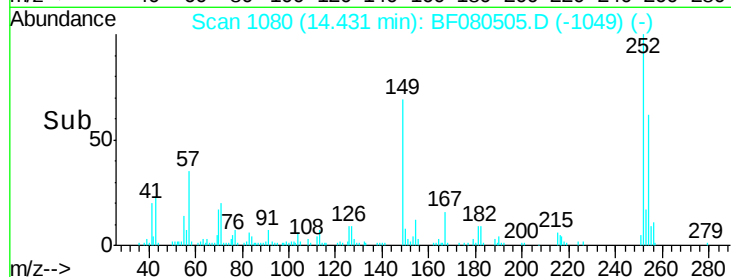
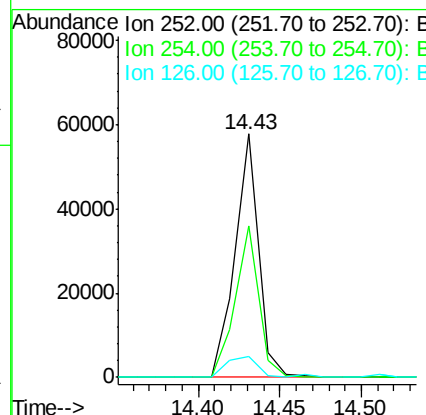
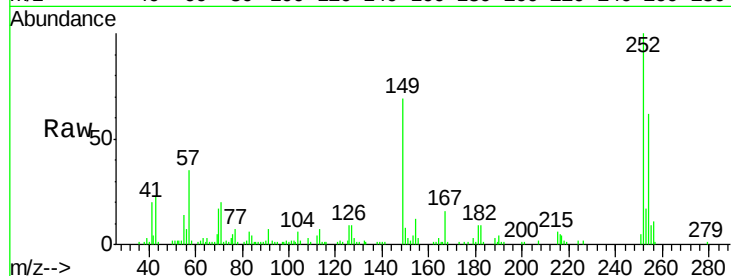




#81
 3,3'-Dichlorobenzidine
 Concen: 65.43 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.06 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

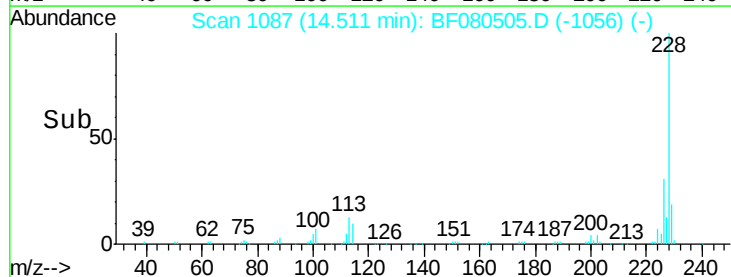
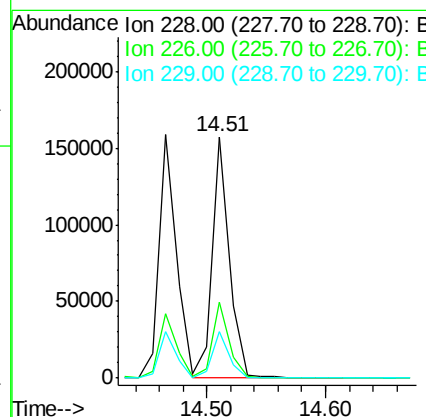
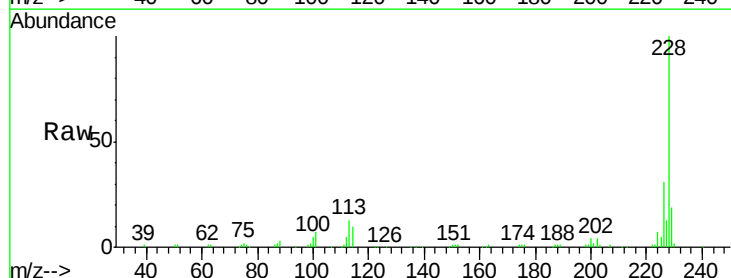
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

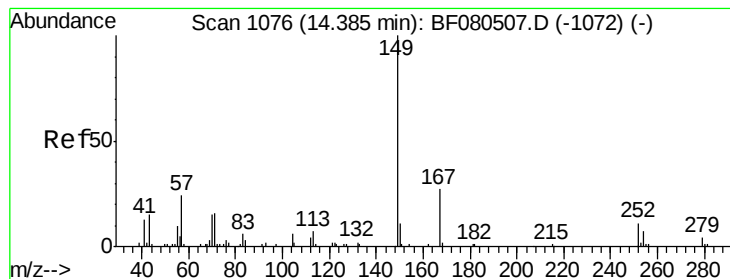
Tgt Ion: 252 Resp: 57332
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.4 77.2
 126 8.8 16.4 24.6#



#82
 Chrysene
 Concen: 56.94 ng
 RT: 14.51 min Scan# 1087
 Delta R.T. 0.06 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion: 228 Resp: 158284
 Ion Ratio Lower Upper
 228 100
 226 31.3 21.0 31.4
 229 19.2 15.6 23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.67 ng

RT: 14.44 min Scan# 1081

Delta R.T. 0.06 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

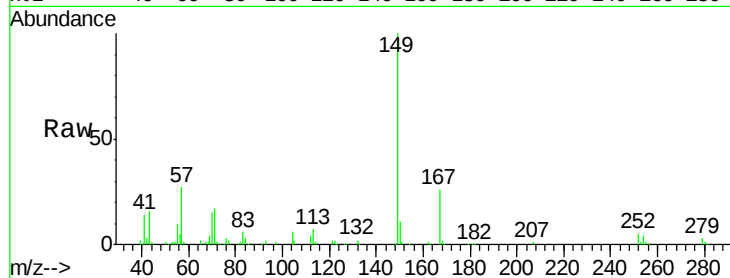
Tgt Ion:149 Resp: 107266

Ion Ratio Lower Upper

149 100

167 26.1 24.2 36.2

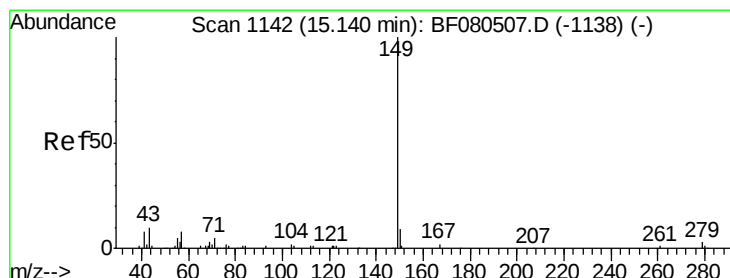
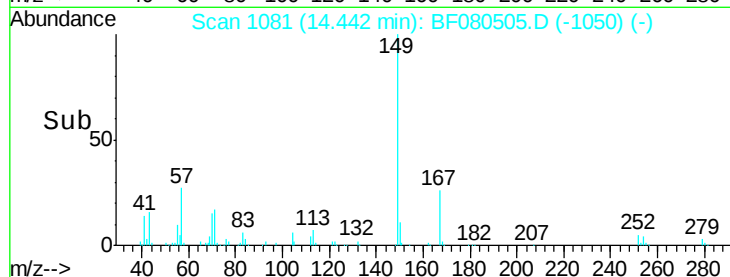
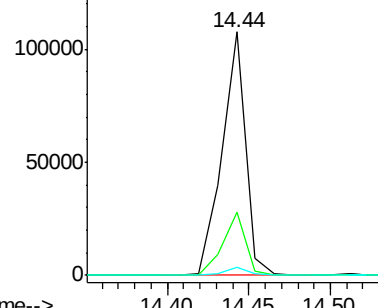
279 3.4 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.48 ng

RT: 15.22 min Scan# 1149

Delta R.T. 0.08 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

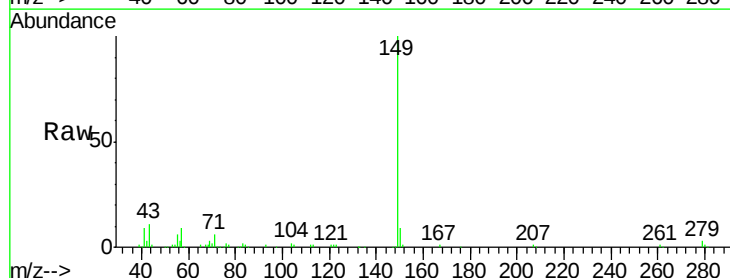
Tgt Ion:149 Resp: 167065

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

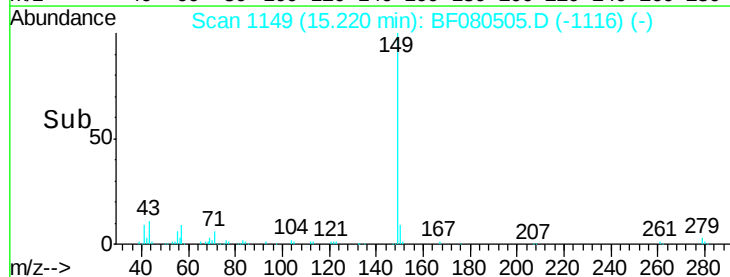
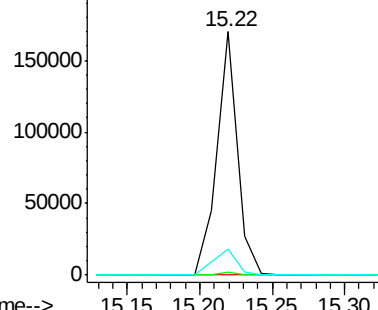
43 12.3 10.2 15.2

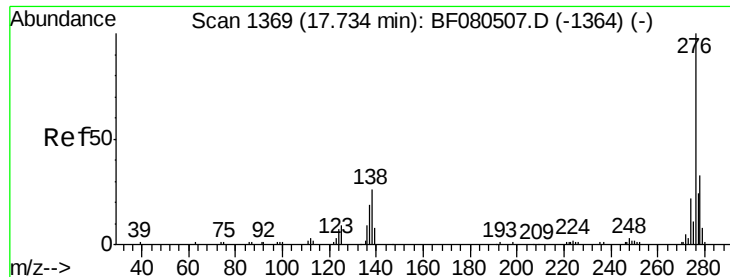


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

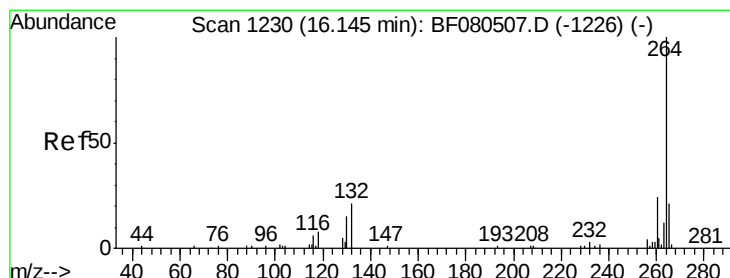
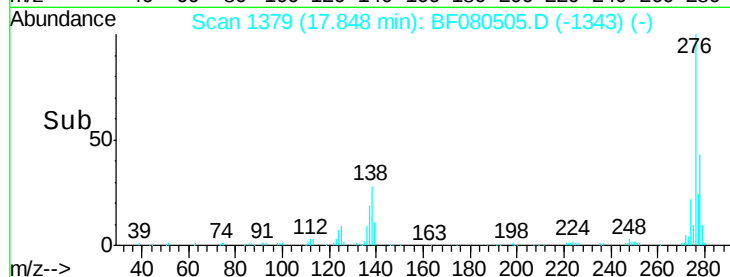
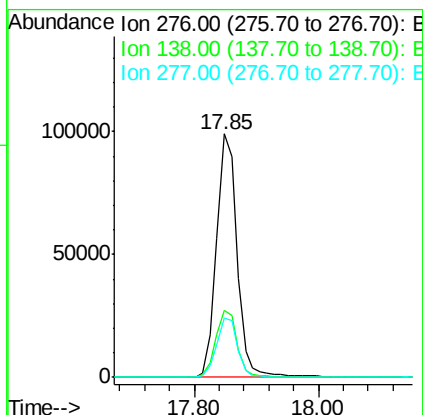
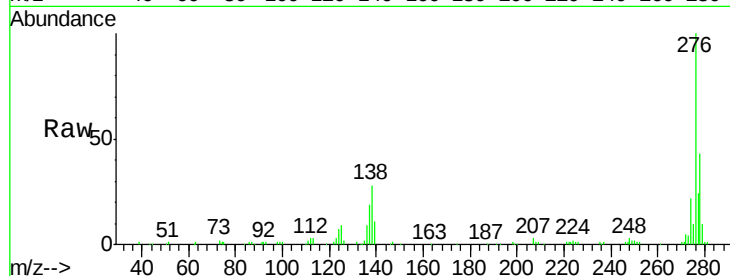




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 97.22 ng
 RT: 17.85 min Scan# 1379
 Delta R.T. 0.11 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

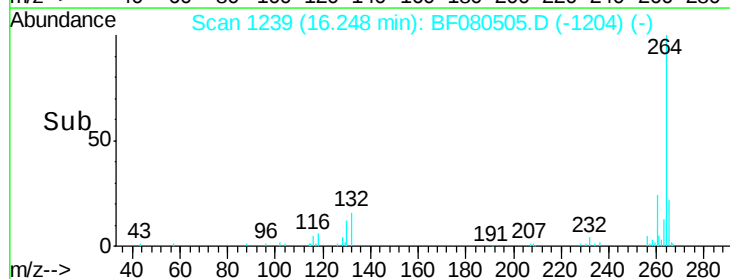
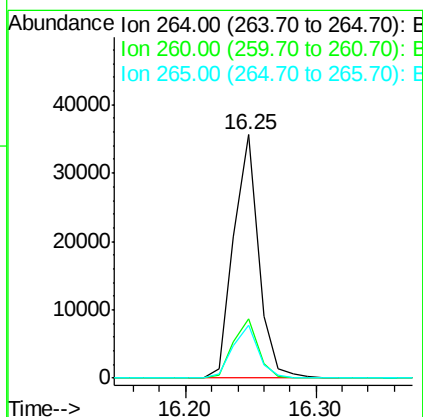
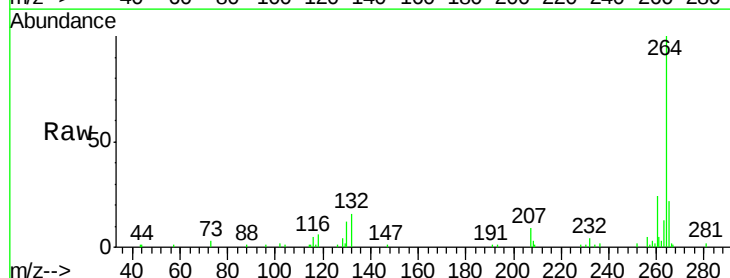
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

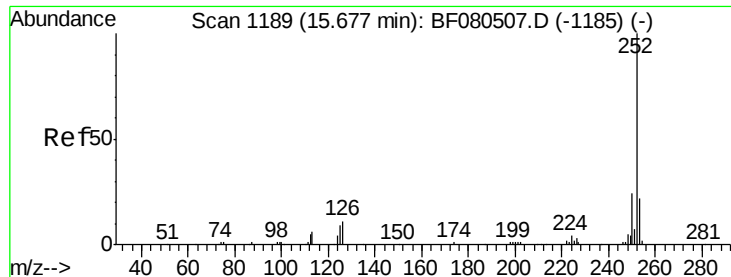
Tgt Ion:276 Resp: 226098
 Ion Ratio Lower Upper
 276 100
 138 28.5 25.7 38.5
 277 24.7 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.25 min Scan# 1239
 Delta R.T. 0.10 min
 Lab File: BF080505.D
 Acq: 16 Jul 2015 11:59

Tgt Ion:264 Resp: 47193
 Ion Ratio Lower Upper
 264 100
 260 24.2 16.7 25.1
 265 22.0 17.2 25.8

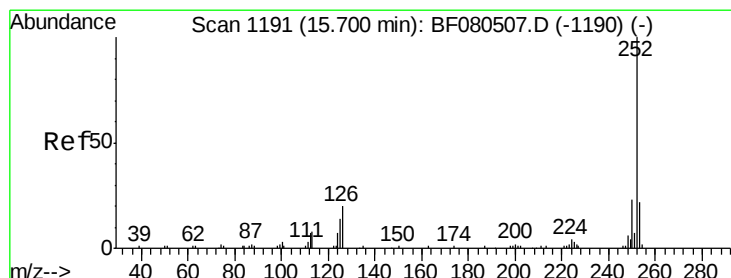
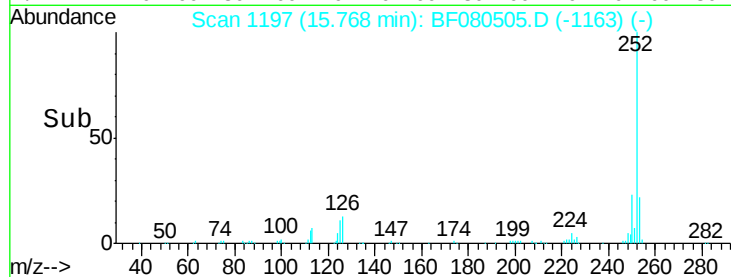
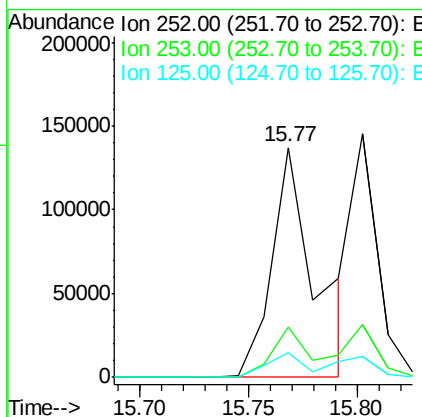
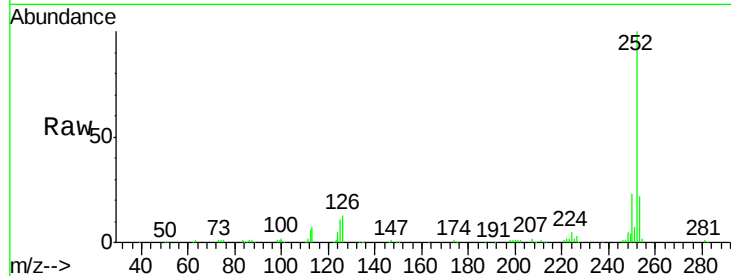




#87
Benzo(b)fluoranthene
Concen: 65.16 ng
RT: 15.77 min Scan# 1197
Delta R.T. 0.09 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

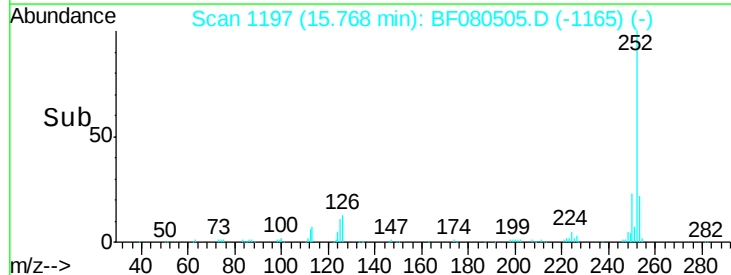
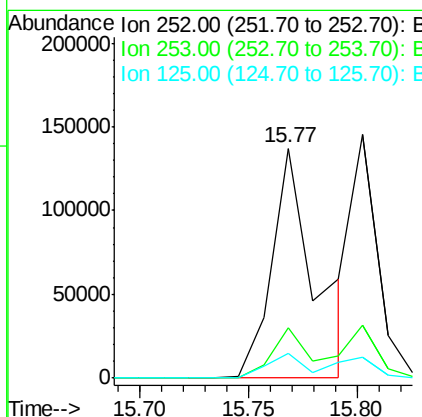
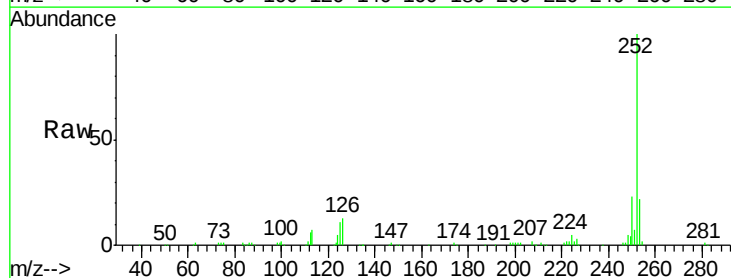
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

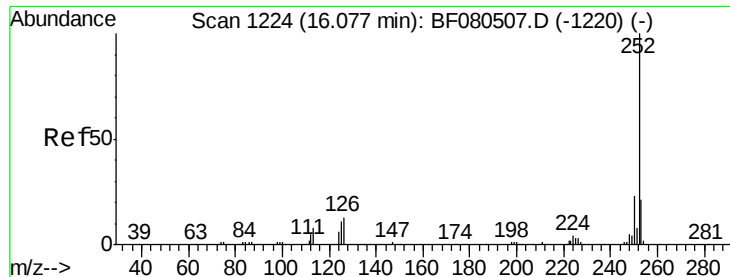
Tgt Ion:252 Resp: 191703
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 63.57 ng
RT: 15.77 min Scan# 1197
Delta R.T. 0.07 min
Lab File: BF080505.D
Acq: 16 Jul 2015 11:59

Tgt Ion:252 Resp: 191703
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 10.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 57.35 ng

RT: 16.18 min Scan# 1233

Delta R.T. 0.10 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

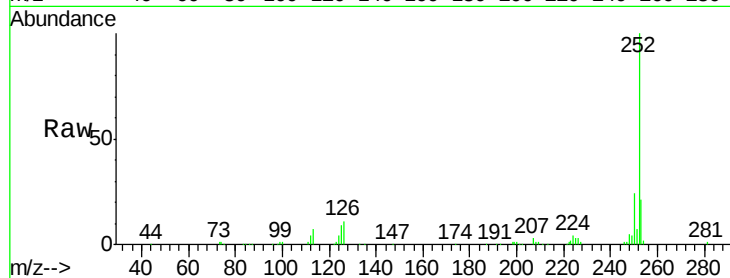
Tgt Ion: 252 Resp: 158287

Ion Ratio Lower Upper

252 100

253 20.6 17.2 25.8

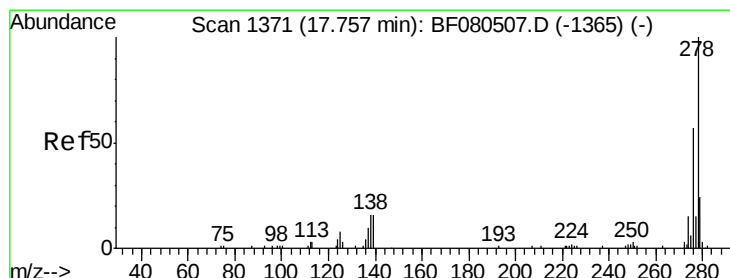
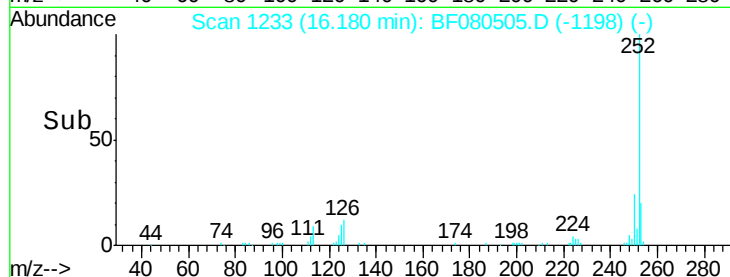
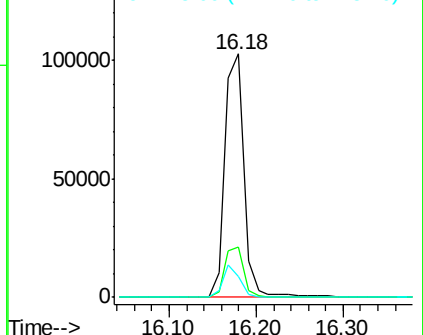
125 8.6 18.0 27.0#



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: 77.74 ng

RT: 17.86 min Scan# 1380

Delta R.T. 0.10 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

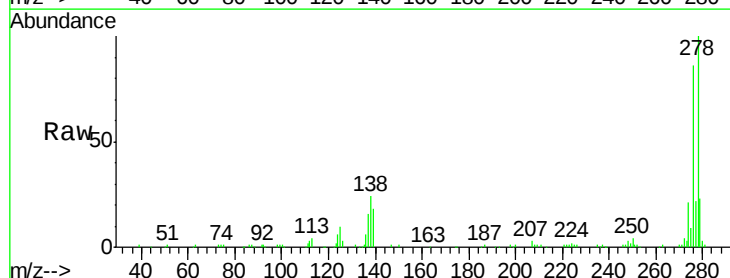
Tgt Ion: 278 Resp: 185920

Ion Ratio Lower Upper

278 100

139 18.4 26.3 39.5#

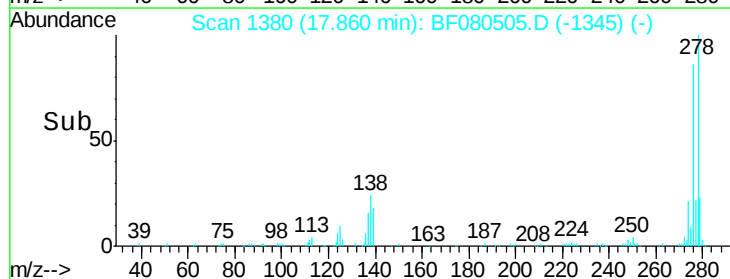
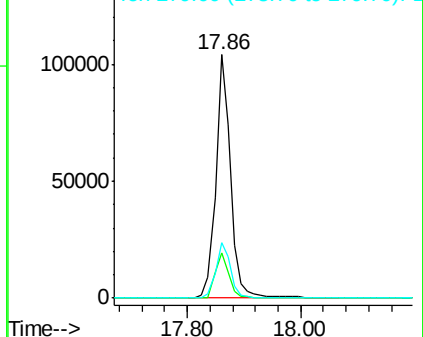
279 22.5 18.2 27.4

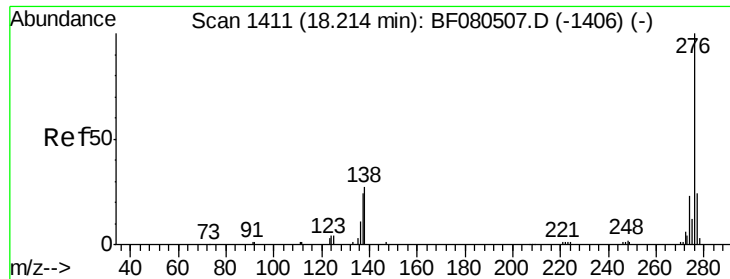


Abundance Ion 278.00 (277.70 to 278.70): E

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: 80.63 ng

RT: 18.33 min Scan# 1421

Delta R.T. 0.11 min

Lab File: BF080505.D

Acq: 16 Jul 2015 11:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

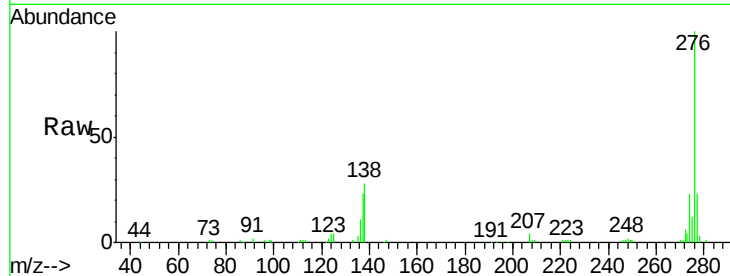
Tgt Ion: 276 Resp: 196734

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 27.7 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

