

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080780.D
 Acq On : 1 Aug 2015 14:52
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 03 01:06:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	144960	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	496498	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	218434	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	410392	20.00	ng	0.00
75) Chrysene-d12	14.00	240	314412	20.00	ng	0.00
86) Perylene-d12	15.41	264	318218	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	637127	75.40	ng	0.00
7) Phenol-d6	6.49	99	897626	78.03	ng	0.00
23) Nitrobenzene-d5	7.41	82	821847	80.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	177911	78.49	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1236867	84.48	ng	0.00
78) Terphenyl-d14	12.95	244	1034195	62.21	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	153359	36.80	ng	98
3) Pyridine	3.21	79	396785	34.32	ng	96
4) n-Nitrosodimethylamine	3.15	42	269125	40.72	ng	92
6) Aniline	6.51	93	603716	36.45	ng	93
8) 2-Chlorophenol	6.64	128	354079	37.38	ng	98
9) Benzaldehyde	6.40	77	249119	33.97	ng	85
10) Phenol	6.50	94	519576	39.03	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	339022	35.65	ng	99
12) 1,3-Dichlorobenzene	6.80	146	426130	40.41	ng	98
13) 1,4-Dichlorobenzene	6.88	146	418520	38.91	ng	98
14) 1,2-Dichlorobenzene	7.02	146	396708	40.35	ng	98
15) Benzyl Alcohol	7.00	79	296039	30.99	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	772206	38.01	ng	97
17) 2-Methylphenol	7.10	107	274263	35.28	ng	99
18) Hexachloroethane	7.37	117	158779	39.55	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	287594	37.12	ng	# 89
20) 3+4-Methylphenols	7.26	107	376088	39.21	ng	# 77
22) Acetophenone	7.26	105	481095	40.14	ng	# 89
24) Nitrobenzene	7.44	77	431676	42.02	ng	98
25) Isophorone	7.68	82	685614	37.60	ng	99
26) 2-Nitrophenol	7.76	139	180101	43.19	ng	90
27) 2,4-Dimethylphenol	7.79	122	315138	40.23	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	443429	41.05	ng	99
29) 2,4-Dichlorophenol	8.00	162	280850	40.34	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	296768	39.09	ng	99
31) Naphthalene	8.16	128	914045	36.88	ng	100
32) Benzoic acid	7.89	122	180440	32.95	ng	96
33) 4-Chloroaniline	8.20	127	371618	35.53	ng	# 85
34) Hexachlorobutadiene	8.28	225	217373	44.34	ng	99
35) Caprolactam	8.58	113	77380	37.11	ng	# 75
36) 4-Chloro-3-methylphenol	8.68	107	275103	36.65	ng	97
37) 2-Methylnaphthalene	8.85	142	596267	38.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	281508	41.04	ng	98
40) Hexachlorocyclopentadiene	9.00	237	168611	39.95	ng	98

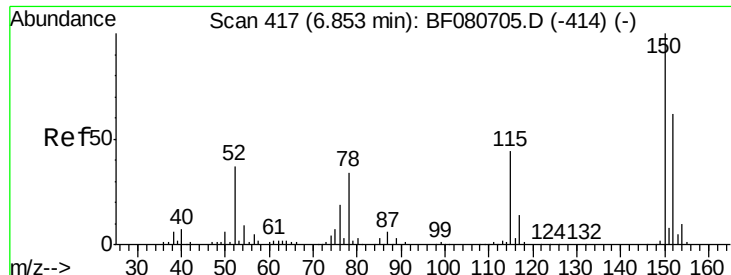
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080780.D
 Acq On : 1 Aug 2015 14:52
 Operator : TP/UM
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	191253	40.08	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	211866	44.76	ng	97
45) 1,1'-Biphenyl	9.31	154	635020	37.91	ng	95
46) 2-Chloronaphthalene	9.33	162	526948	38.52	ng #	90
47) 2-Nitroaniline	9.42	65	187584	35.24	ng #	71
48) Acenaphthylene	9.74	152	832294	38.26	ng	99
49) Dimethylphthalate	9.62	163	616864	40.07	ng	97
50) 2,6-Dinitrotoluene	9.68	165	137159	41.99	ng #	73
51) Acenaphthene	9.92	154	523705	39.46	ng	99
52) 3-Nitroaniline	9.84	138	124794	33.10	ng #	54
53) 2,4-Dinitrophenol	9.94	184	64606	37.13	ng #	80
54) Dibenzofuran	10.09	168	653634	36.83	ng	93
55) 4-Nitrophenol	9.98	139	91740	33.03	ng #	43
56) 2,4-Dinitrotoluene	10.06	165	162272	37.88	ng #	75
57) Fluorene	10.43	166	519284	37.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	141444	39.62	ng	100
59) Diethylphthalate	10.32	149	591839	39.89	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	289972	48.81	ng	87
61) 4-Nitroaniline	10.44	138	127789	37.55	ng	90
62) Azobenzene	10.59	77	711191	44.24	ng	91
64) 4,6-Dinitro-2-methylphenol	10.48	198	94081	38.07	ng #	70
65) n-Nitrosodiphenylamine	10.54	169	497914	37.01	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	163361	38.56	ng #	85
67) Hexachlorobenzene	10.98	284	191238	39.04	ng #	83
68) Atrazine	11.07	200	131809	38.88	ng	97
69) Pentachlorophenol	11.17	266	108032	36.45	ng	98
70) Phenanthrene	11.39	178	783231	37.88	ng	99
71) Anthracene	11.45	178	774842	38.14	ng	98
72) Carbazole	11.60	167	706831	40.09	ng	99
73) Di-n-butylphthalate	11.94	149	827737	37.86	ng	98
74) Fluoranthene	12.57	202	736417	36.84	ng	97
76) Benzidine	12.69	184	328448	28.69	ng	99
77) Pyrene	12.80	202	750051	30.76	ng	99
79) Butylbenzylphthalate	13.43	149	344726	34.48	ng #	84
80) Benzo(a)anthracene	13.99	228	686304	36.30	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	243694	37.76	ng #	96
82) Chrysene	14.02	228	570209	31.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	458285	37.75	ng #	95
84) Di-n-octyl phthalate	14.59	149	732886	36.00	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	826869	49.67	ng #	90
87) Benzo(b)fluoranthene	15.00	252	726742	38.23	ng #	98
88) Benzo(k)fluoranthene	15.00	252	726742	46.46	ng	99
89) Benzo(a)pyrene	15.36	252	592858	37.99	ng #	96
90) Dibenzo(a,h)anthracene	16.81	278	687354	49.21	ng	98
91) Benzo(g,h,i)perylene	17.21	276	684251	49.78	ng	96

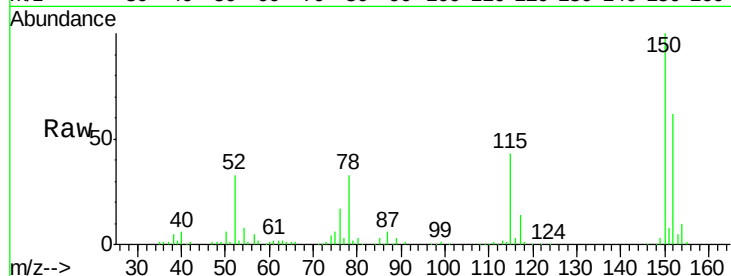
(#) = qualifier out of range (m) = manual integration (+) = signals summed



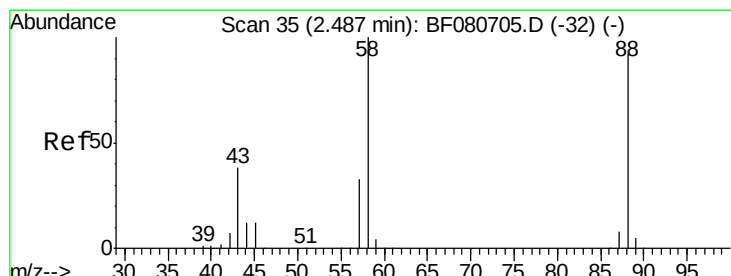
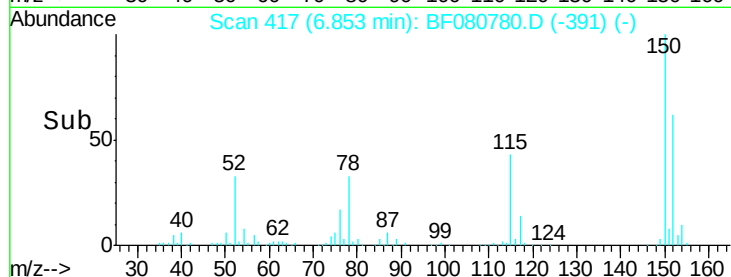
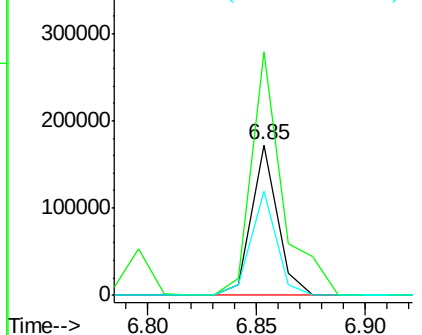
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 144960
 Ion Ratio Lower Upper
 152 100
 150 161.5 129.6 194.4
 115 68.8 56.6 85.0

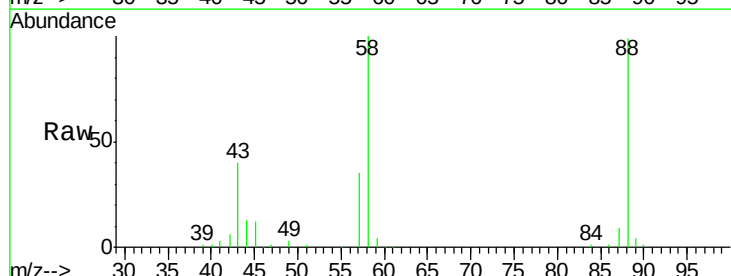


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

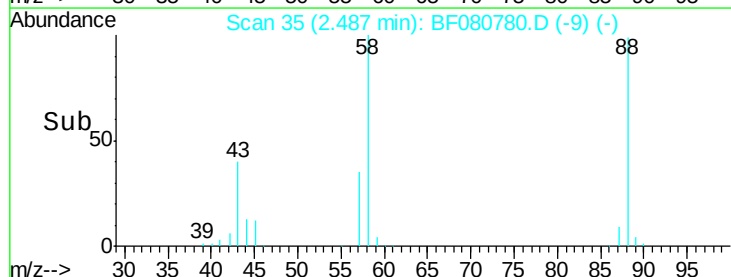
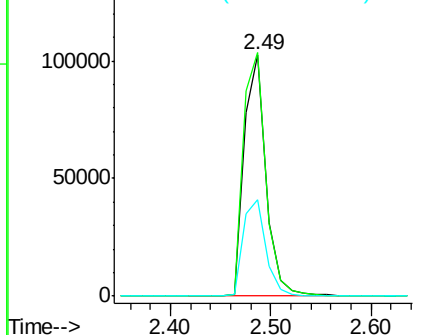


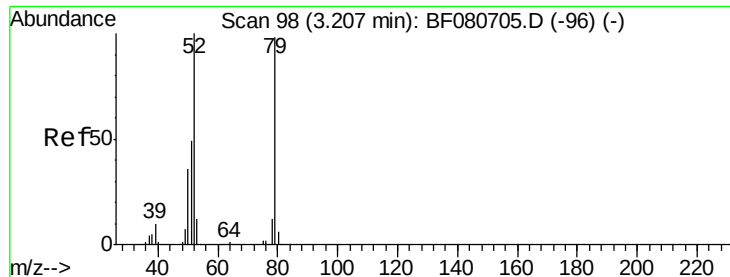
#2
 1,4-Dioxane
 Concen: 36.80 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion: 88 Resp: 153359
 Ion Ratio Lower Upper
 88 100
 58 104.5 82.3 123.5
 43 41.8 31.7 47.5



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: 34.32 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

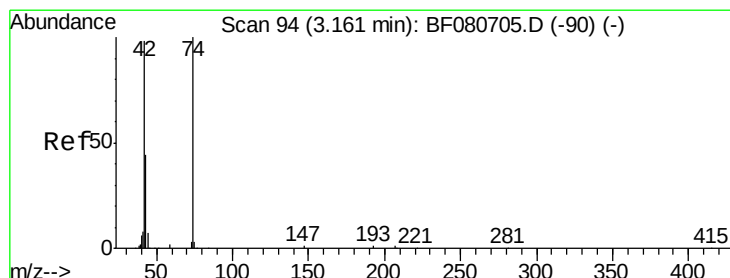
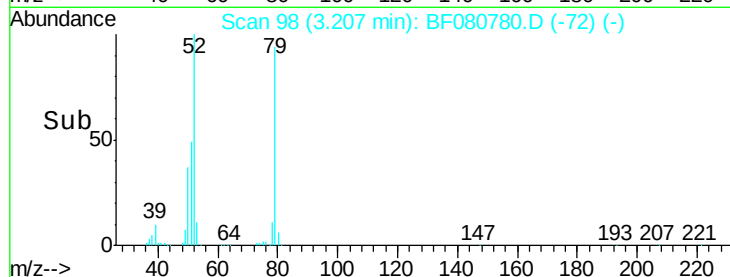
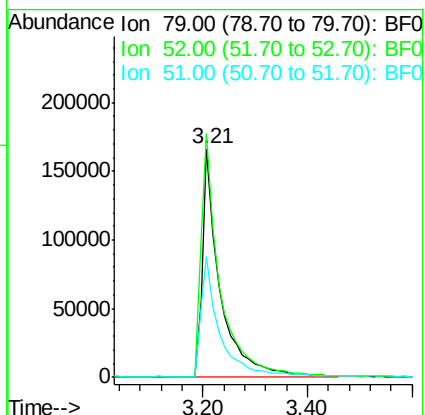
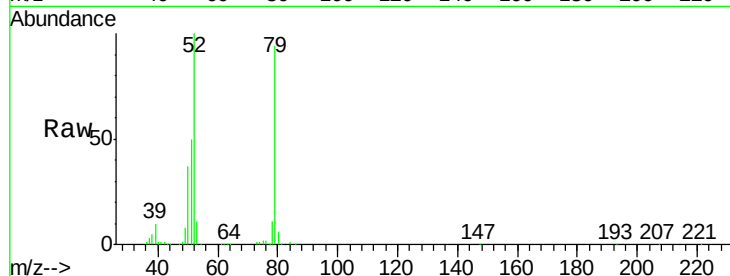
Tgt Ion: 79 Resp: 396785

Ion Ratio Lower Upper

79 100

52 106.6 81.6 122.4

51 52.9 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 40.72 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

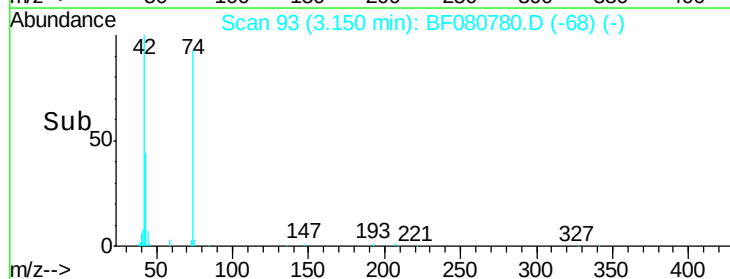
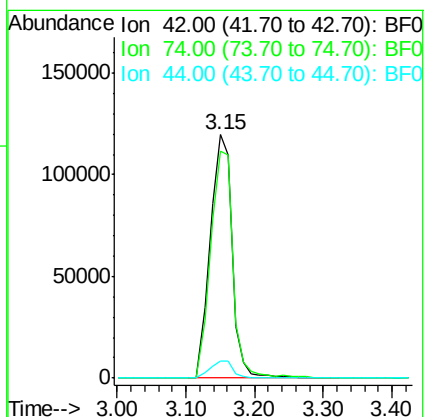
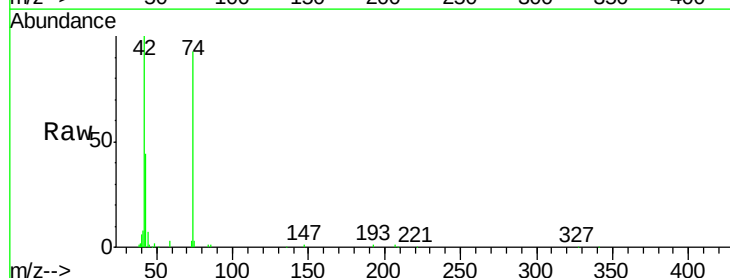
Tgt Ion: 42 Resp: 269125

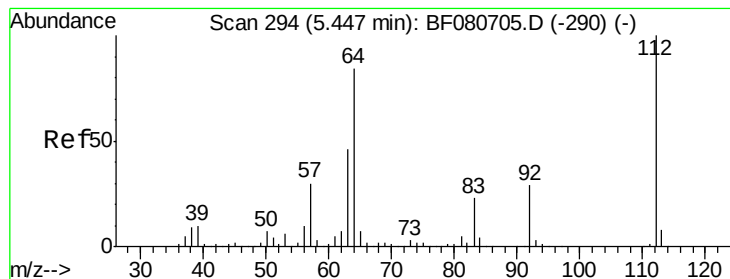
Ion Ratio Lower Upper

42 100

74 93.3 81.5 122.3

44 7.1 5.6 8.4





#5

2-Fluorophenol

Concen: 75.40 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

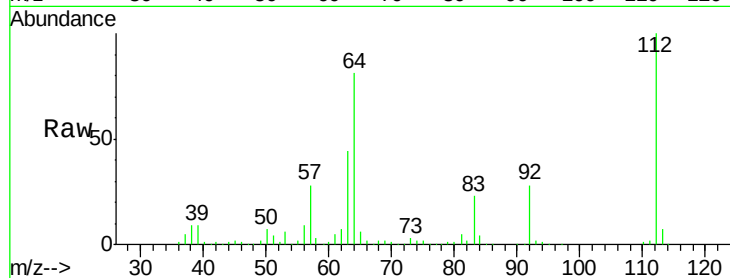
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

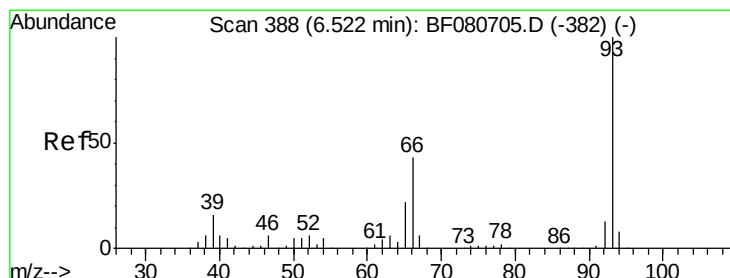
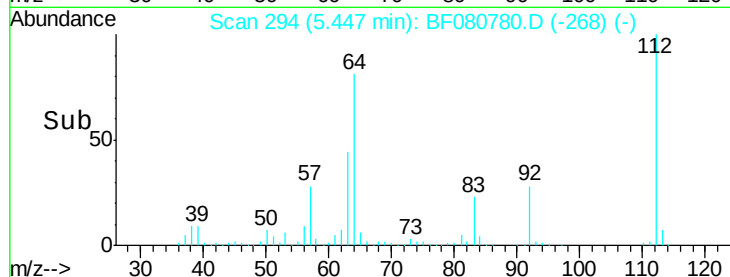
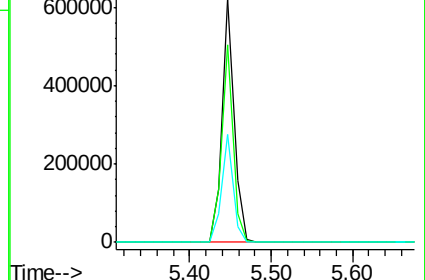
Tgt Ion:	112	Resp:	637127
Ion	Ratio	Lower	Upper
112	100		
64	81.3	66.8	100.2
63	44.4	36.7	55.1



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.45 ng

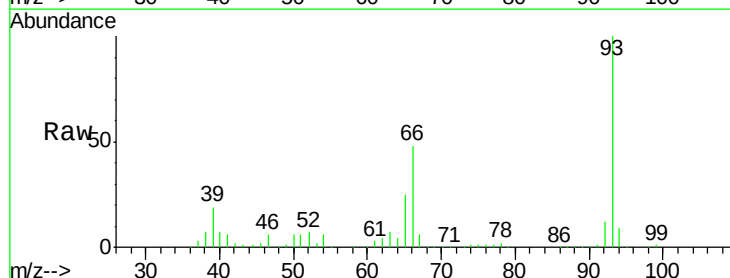
RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

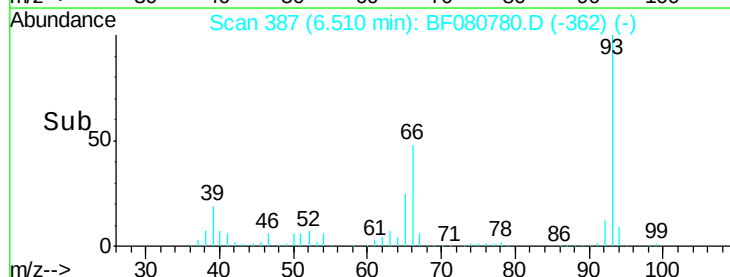
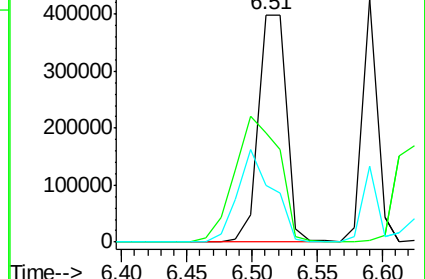
Tgt Ion:	93	Resp:	603716
Ion	Ratio	Lower	Upper
93	100		
66	48.1	34.3	51.5
65	24.9	17.6	26.4

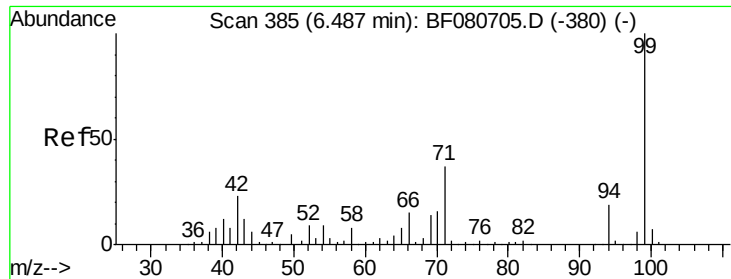


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.03 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

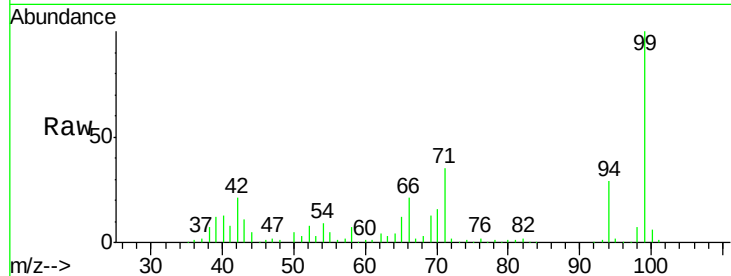
Tgt Ion: 99 Resp: 897626

Ion Ratio Lower Upper

99 100

42 20.7 18.2 27.2

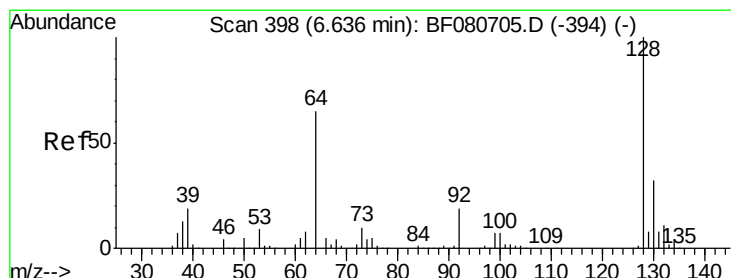
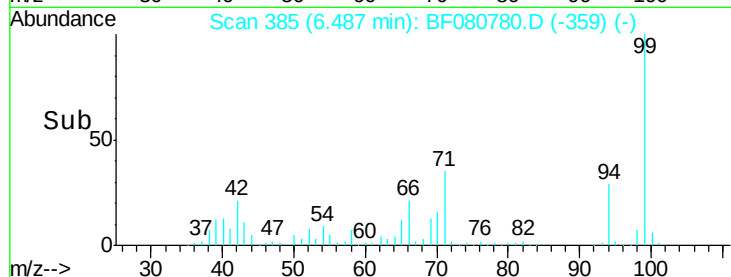
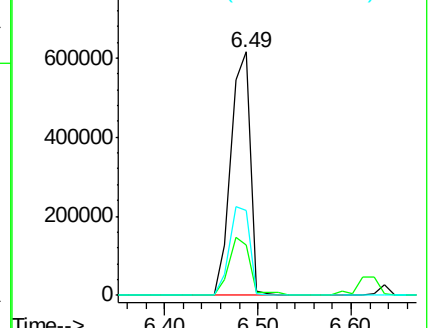
71 34.9 29.5 44.3



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: 37.38 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

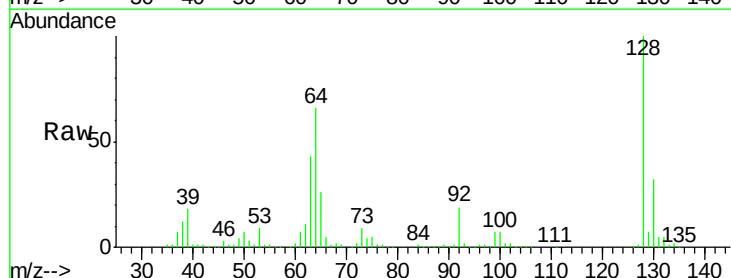
Tgt Ion: 128 Resp: 354079

Ion Ratio Lower Upper

128 100

130 31.5 11.7 51.7

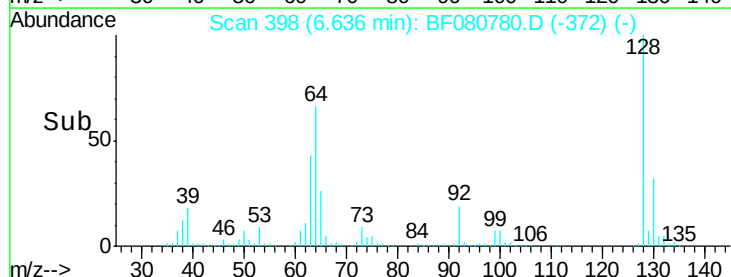
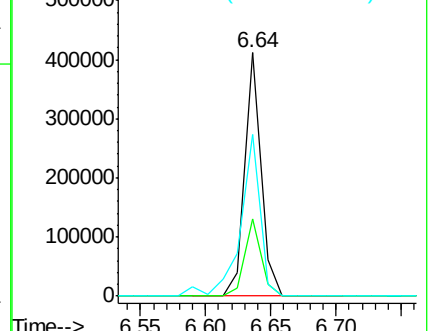
64 66.4 48.7 88.7

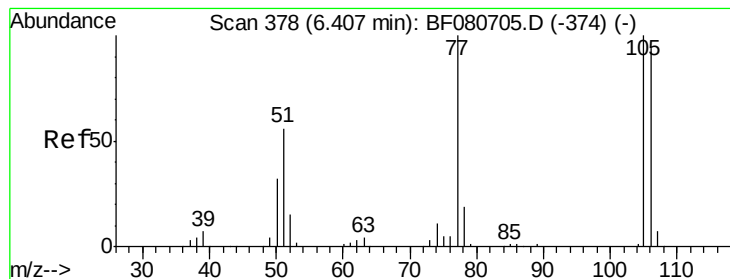


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 33.97 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

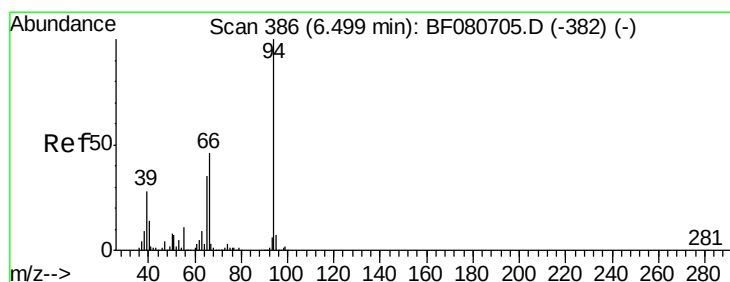
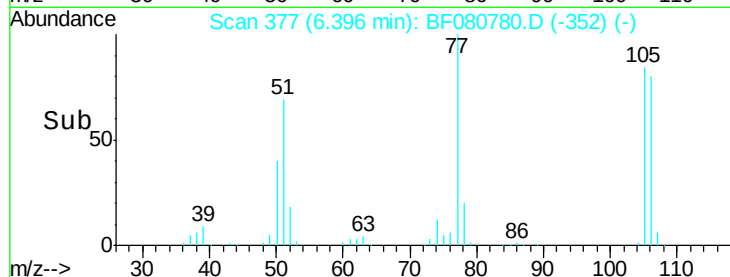
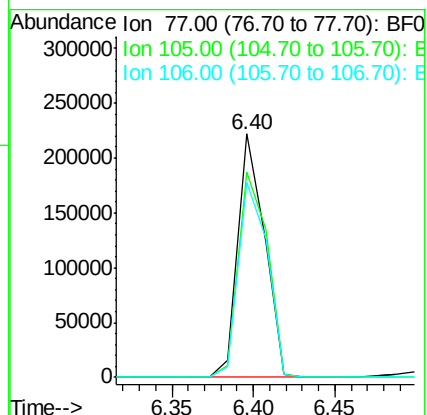
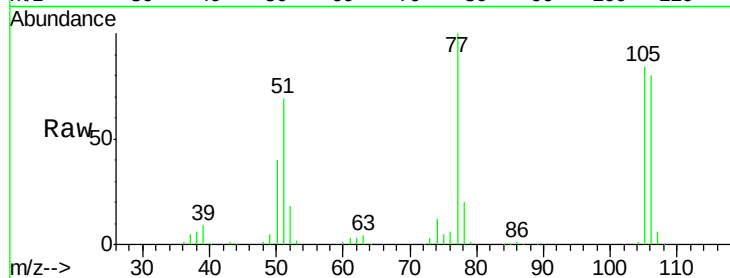
Tgt Ion: 77 Resp: 249119

Ion Ratio Lower Upper

77 100

105 84.5 80.2 120.2

106 80.1 74.2 114.2



#10

Phenol

Concen: 39.03 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

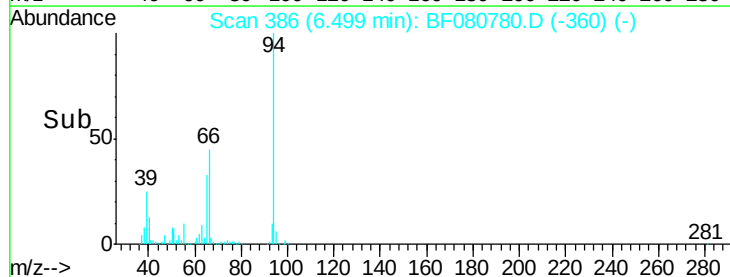
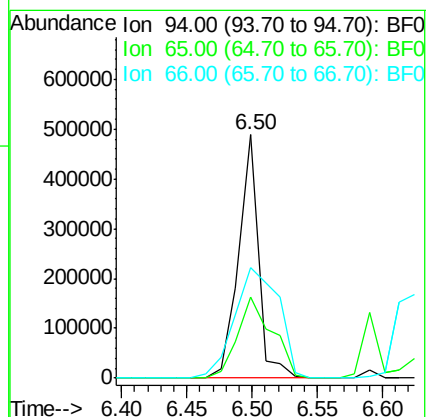
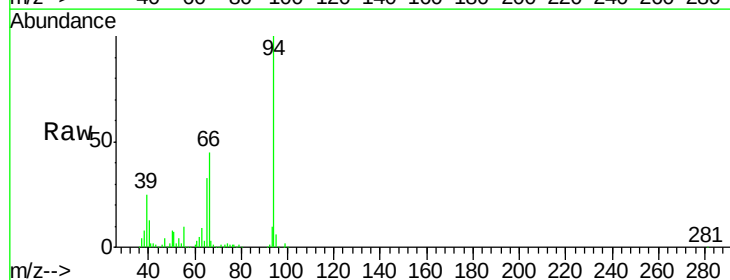
Tgt Ion: 94 Resp: 519576

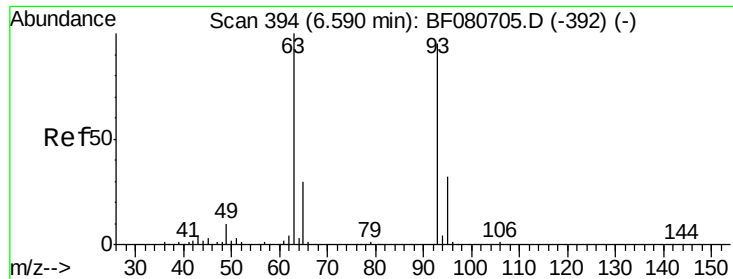
Ion Ratio Lower Upper

94 100

65 33.3 14.7 54.7

66 45.2 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 35.65 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

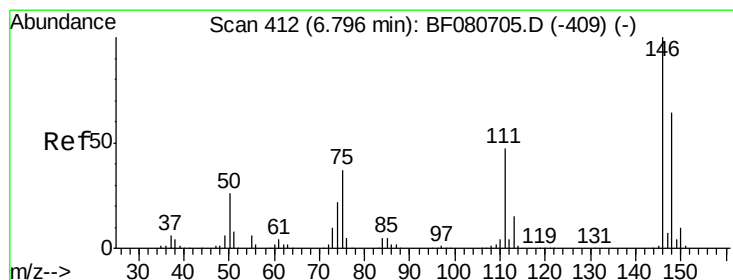
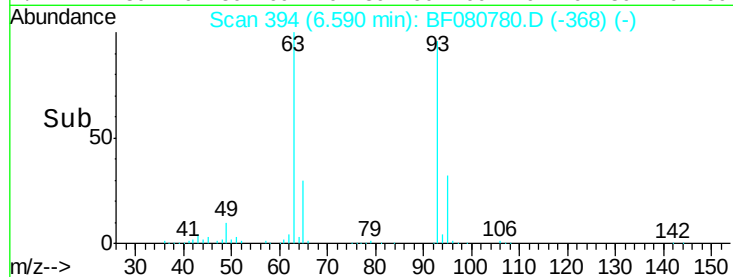
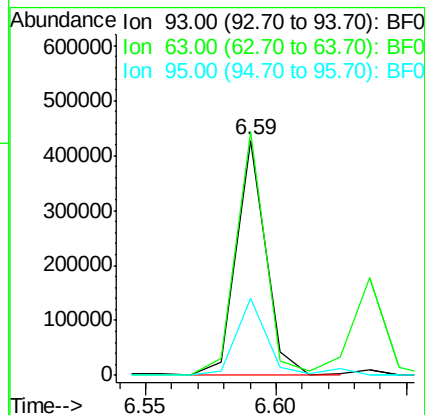
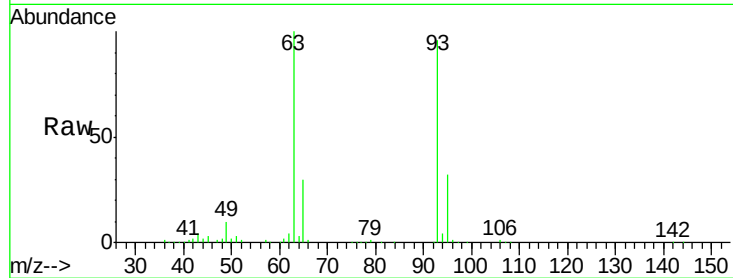
Tgt Ion: 93 Resp: 339022

Ion Ratio Lower Upper

93 100

63 103.7 85.3 125.3

95 33.1 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 40.41 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

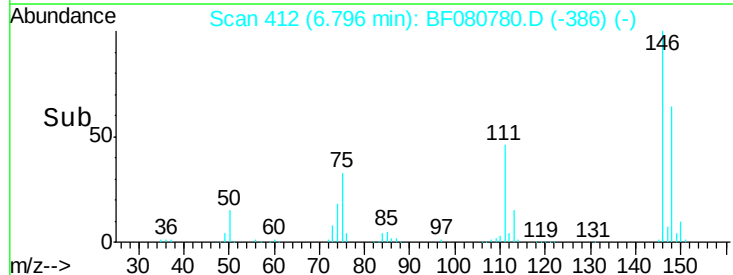
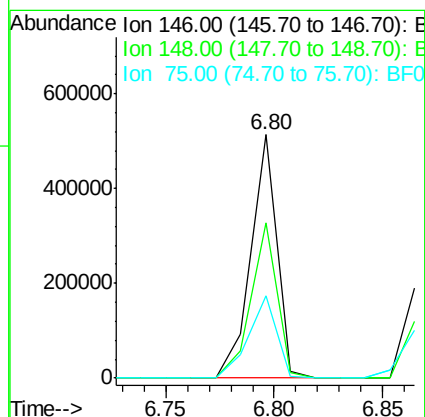
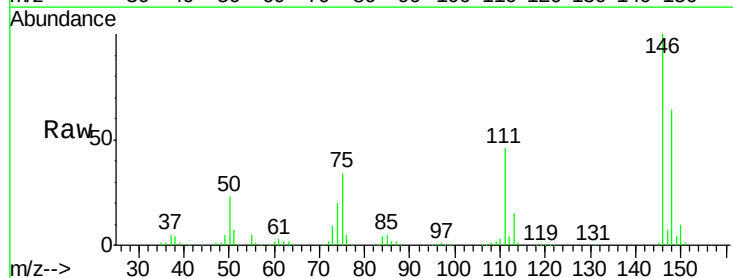
Tgt Ion: 146 Resp: 426130

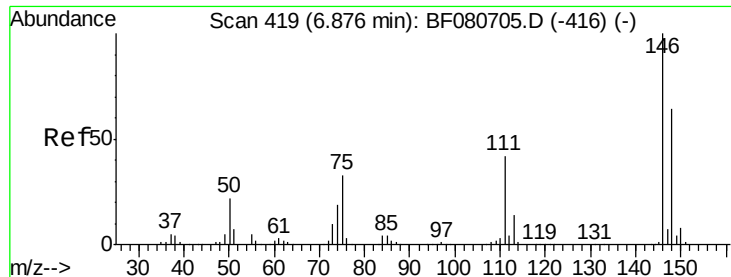
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 33.8 29.4 44.0

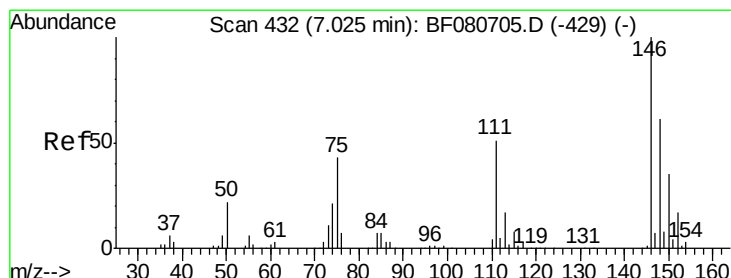
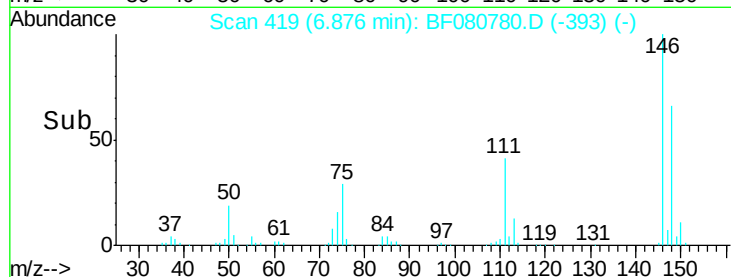
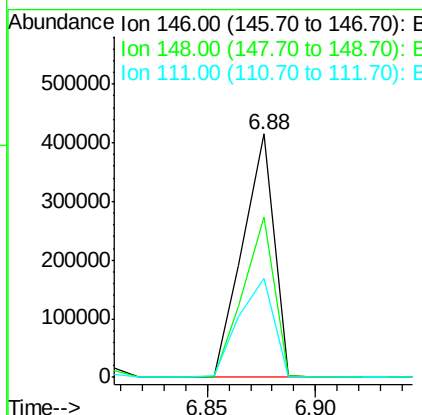
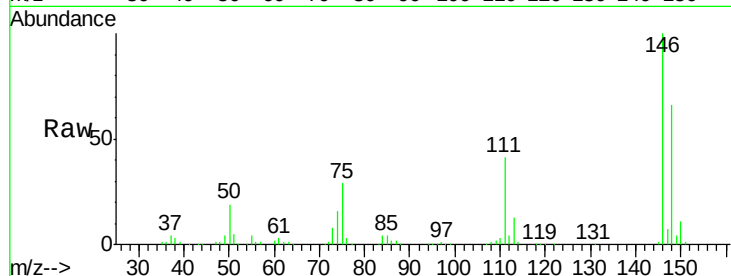




#13
 1,4-Dichlorobenzene
 Concen: 38.91 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

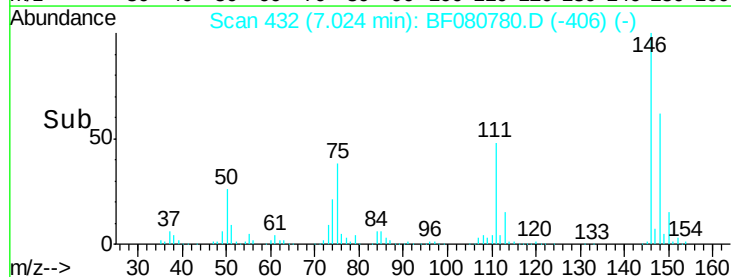
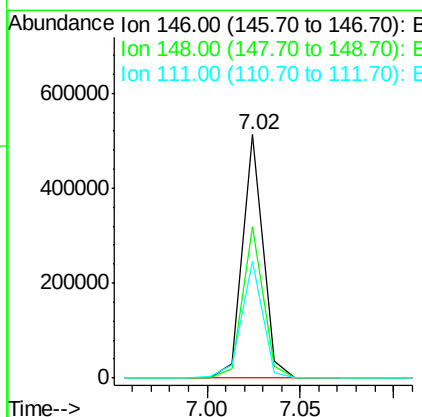
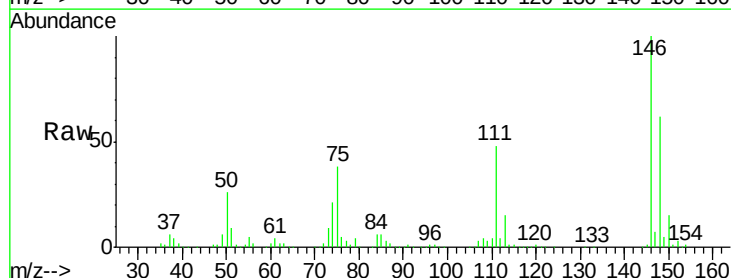
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

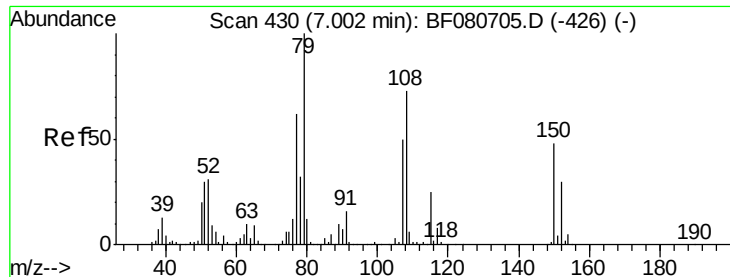
Tgt Ion:146 Resp: 418520
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.4 77.2
 111 40.6 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 40.35 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:146 Resp: 396708
 Ion Ratio Lower Upper
 146 100
 148 62.0 49.2 73.8
 111 48.0 41.0 61.4





#15

Benzyl Alcohol

Concen: 30.99 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

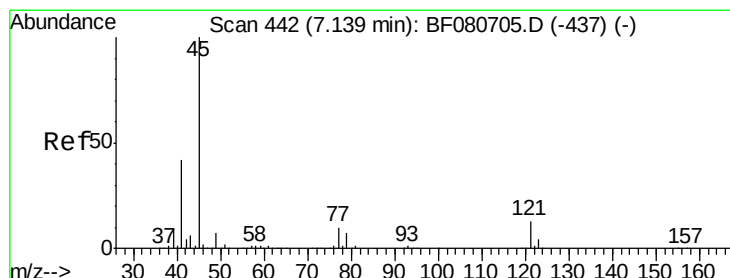
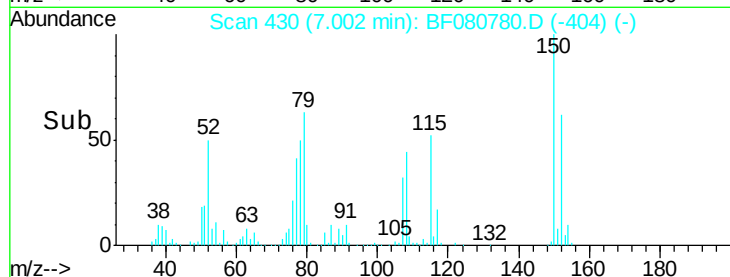
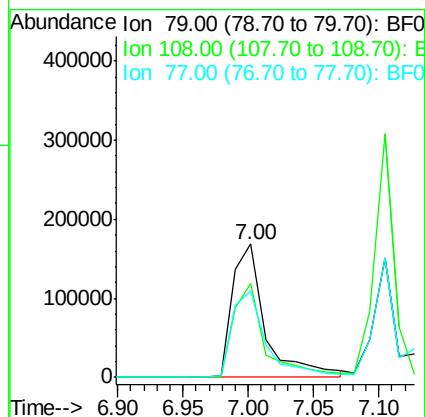
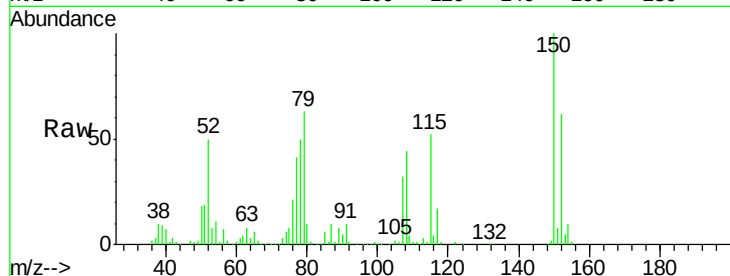
Tgt Ion: 79 Resp: 296039

Ion Ratio Lower Upper

79 100

108 70.4 58.7 88.1

77 64.7 49.8 74.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.01 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

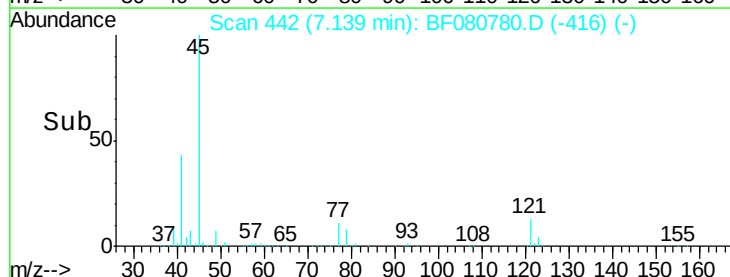
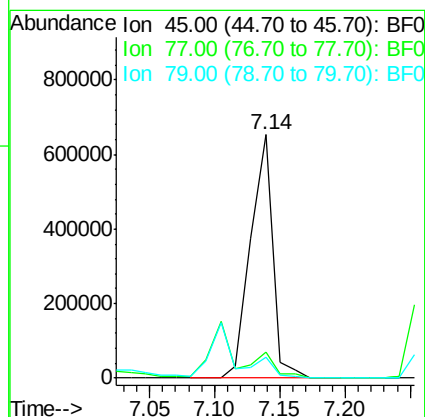
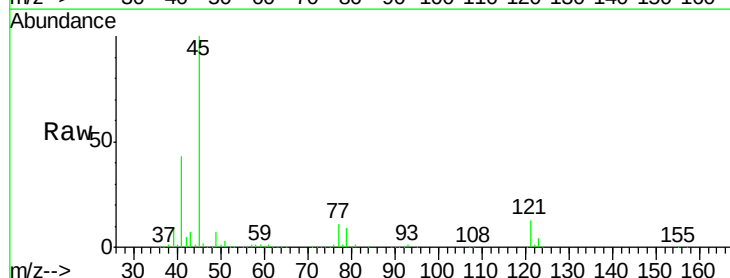
Tgt Ion: 45 Resp: 772206

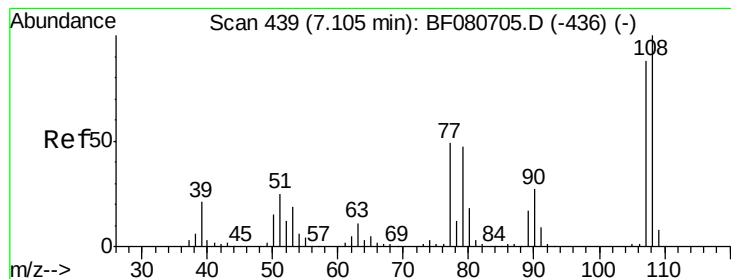
Ion Ratio Lower Upper

45 100

77 10.7 0.0 29.9

79 8.5 0.0 27.4





#17

2-Methylphenol

Concen: 35.28 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 274263

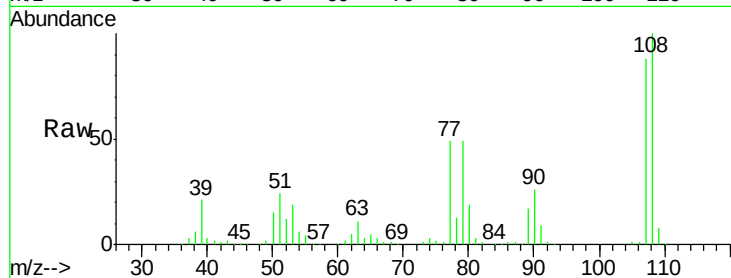
Ion Ratio Lower Upper

107 100

108 113.9 90.8 136.2

77 55.9 44.6 67.0

79 55.6 42.9 64.3

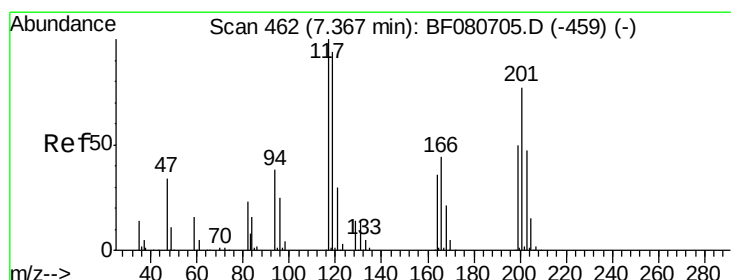
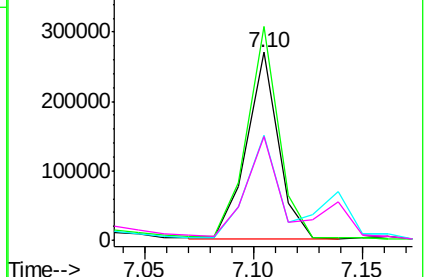
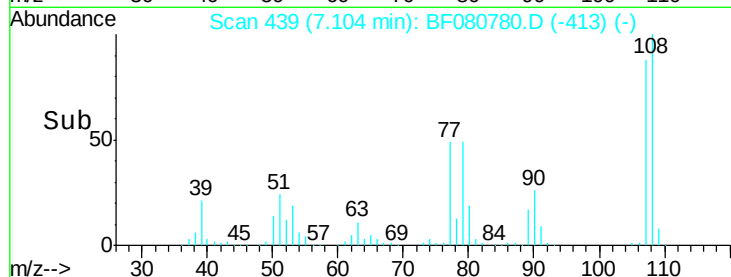


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.55 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

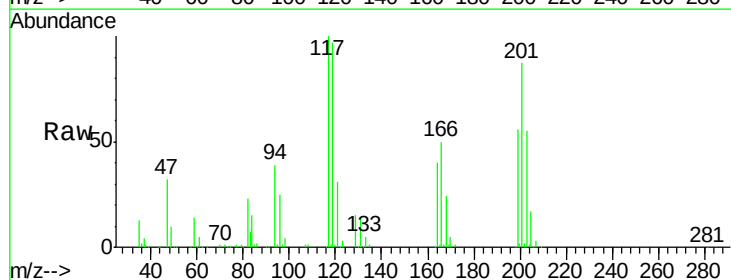
Tgt Ion:117 Resp: 158779

Ion Ratio Lower Upper

117 100

119 96.7 74.9 112.3

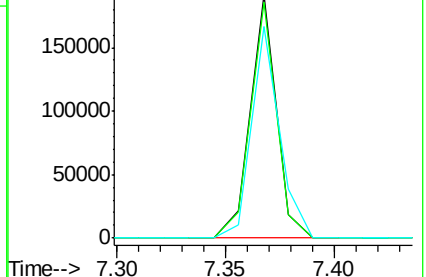
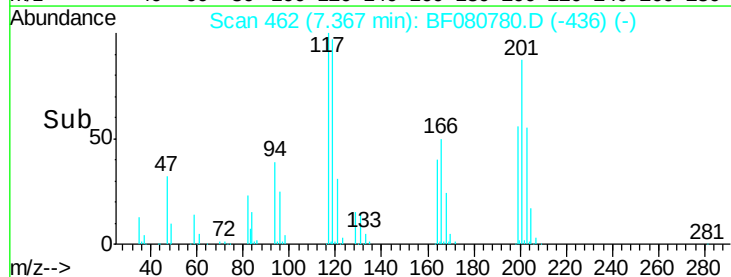
201 87.0 61.5 92.3

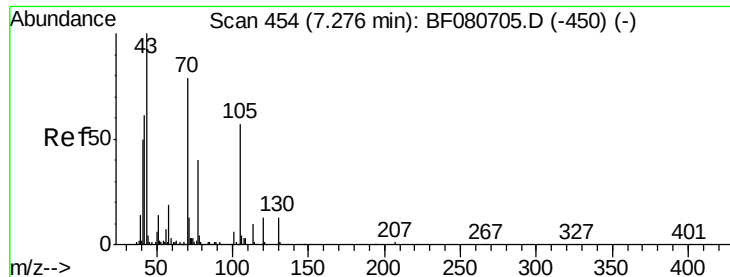


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

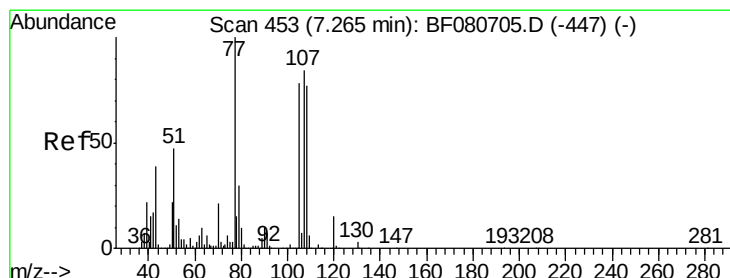
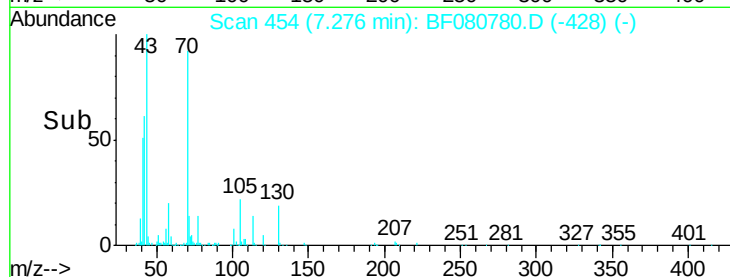
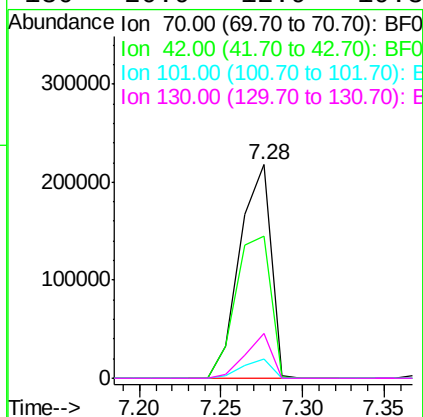
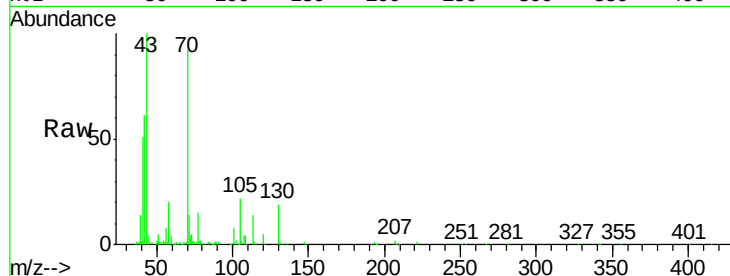




#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

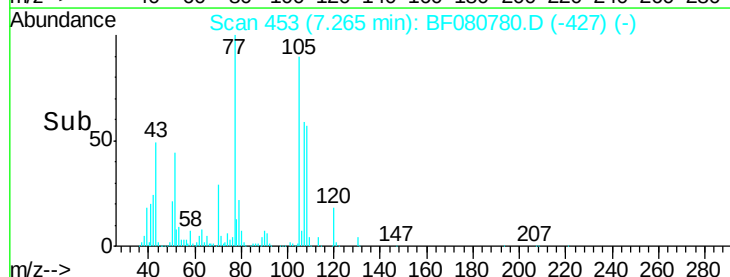
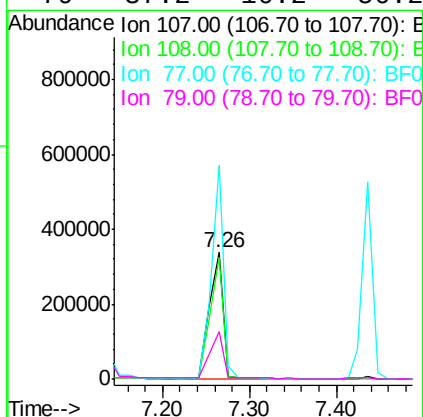
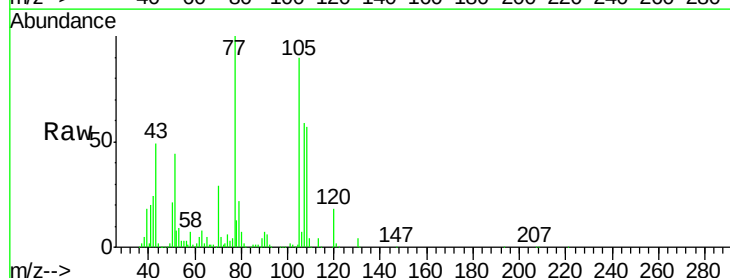
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

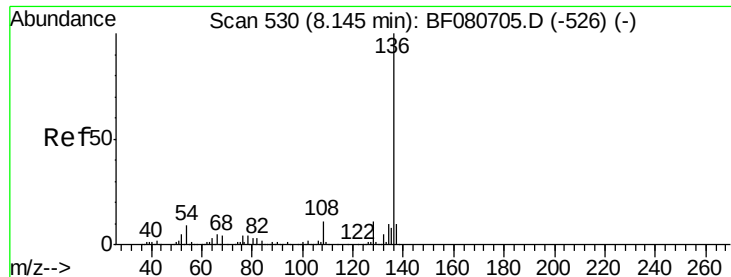
Tgt Ion: 70 Resp: 287594
Ion Ratio Lower Upper
70 100
42 66.7 61.8 92.6
101 9.2 6.1 9.1#
130 20.9 12.9 19.3#



#20
3+4-Methylphenols
Concen: 39.21 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion: 107 Resp: 376088
Ion Ratio Lower Upper
107 100
108 96.2 71.8 111.8
77 168.7 99.8 139.8#
79 37.2 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 496498

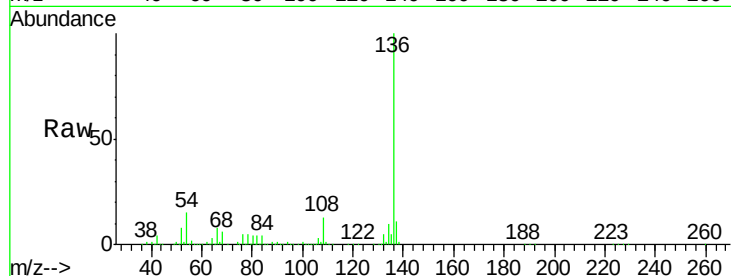
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 15.0 6.9 10.3#

68 6.4 3.5 5.3#

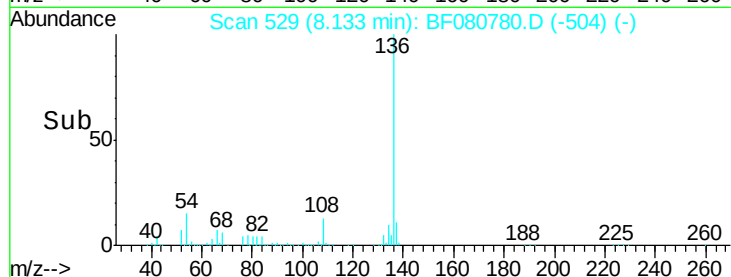


Abundance Ion 136.00 (135.70 to 136.70): E

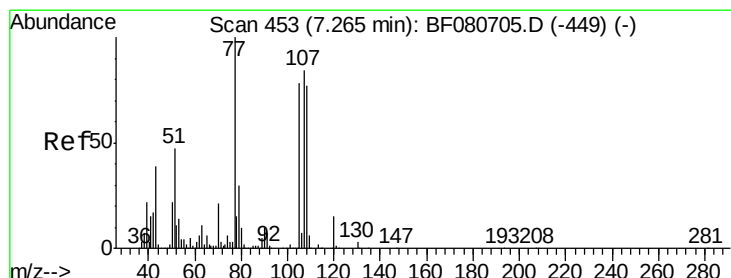
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.14 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Tgt Ion:105 Resp: 481095

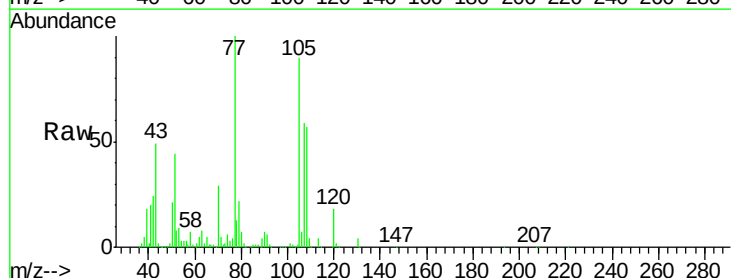
Ion Ratio Lower Upper

105 100

71 5.3 3.4 5.0#

51 48.9 47.9 71.9

120 20.3 15.0 22.6

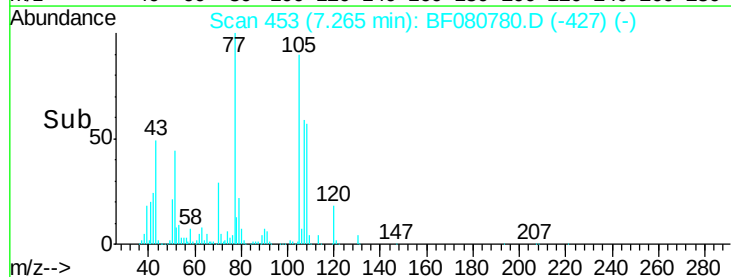


Abundance Ion 105.00 (104.70 to 105.70): E

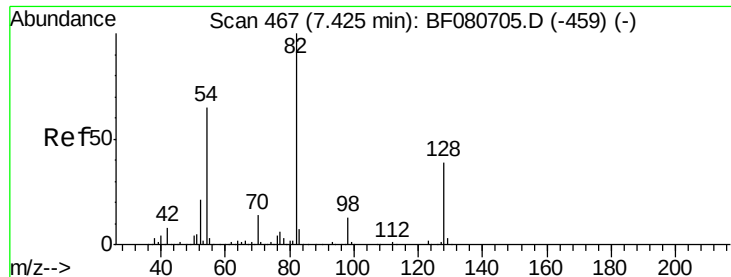
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



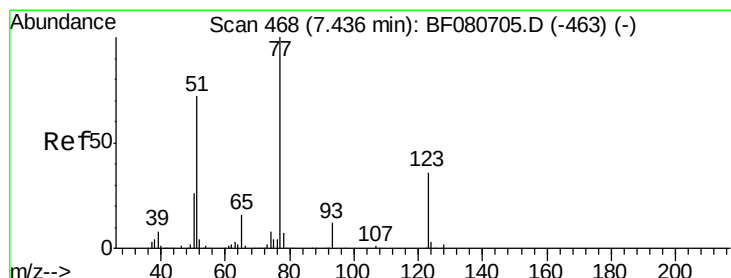
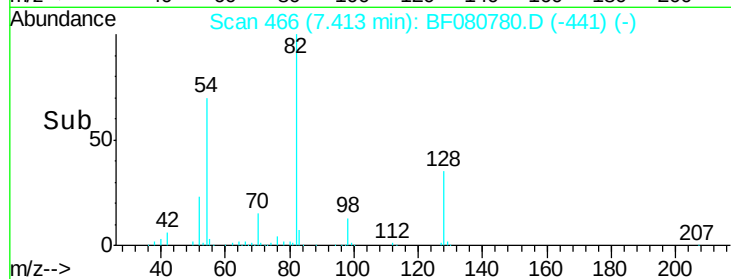
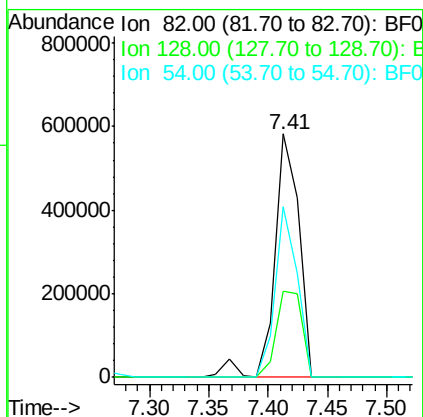
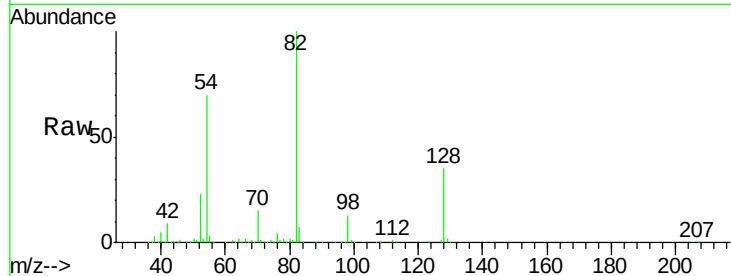
Time-->



#23
Nitrobenzene-d5
Concen: 80.16 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

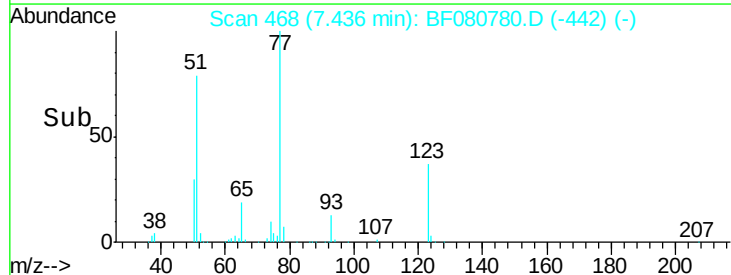
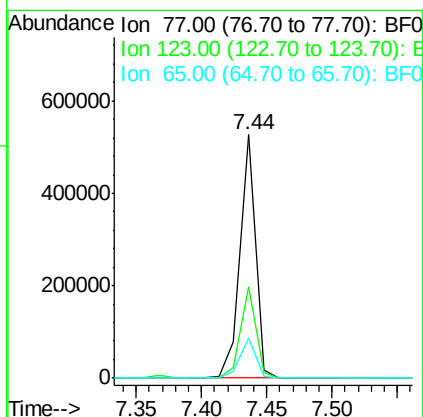
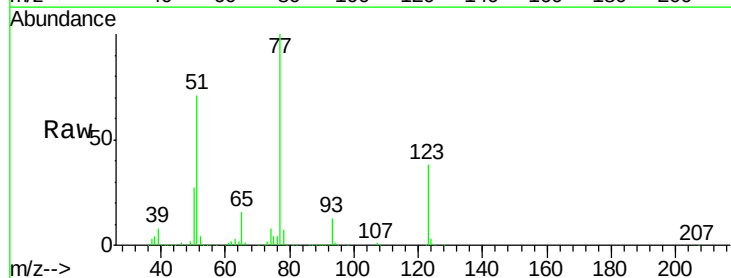
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

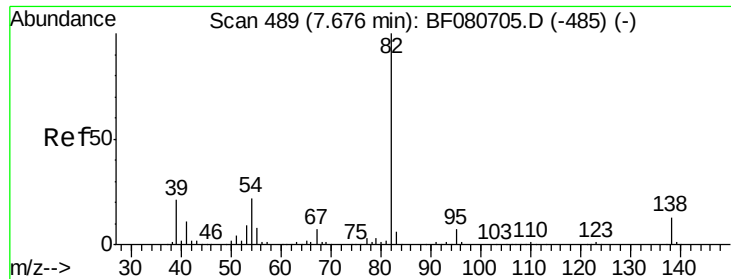
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	31.5	47.3
54	69.9	51.8	77.8



#24
Nitrobenzene
Concen: 42.02 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	28.9	43.3
65	16.5	13.0	19.4





#25

Isophorone

Concen: 37.60 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

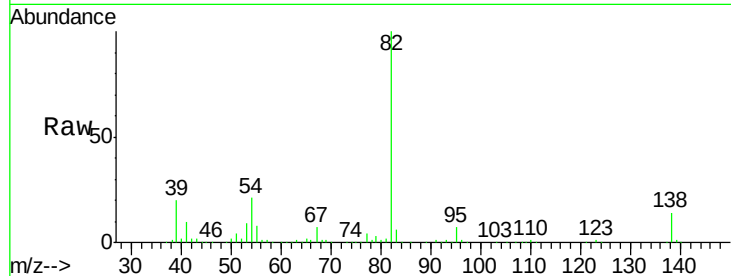
Tgt Ion: 82 Resp: 685614

Ion Ratio Lower Upper

82 100

95 7.5 5.8 8.6

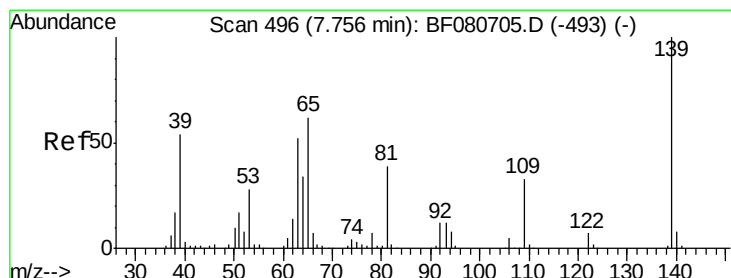
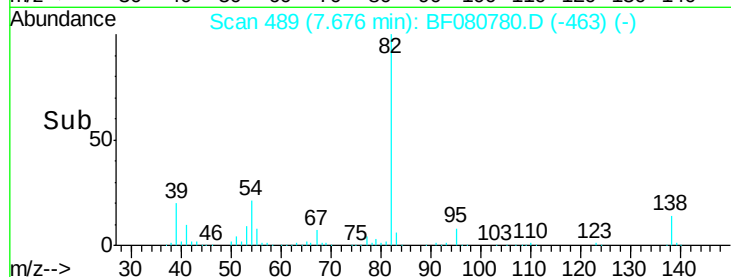
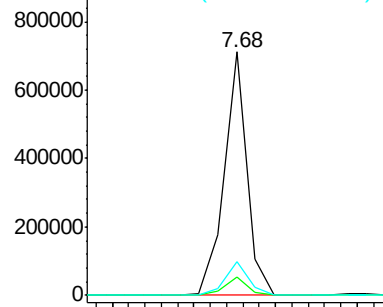
138 13.9 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.19 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

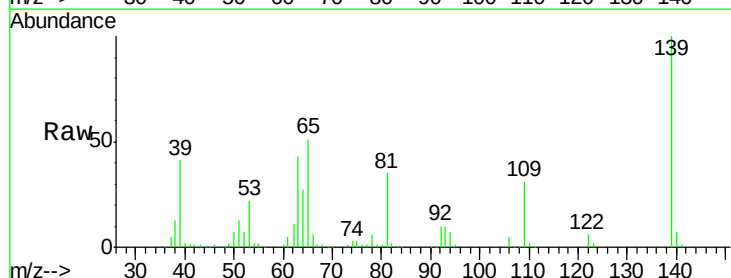
Tgt Ion: 139 Resp: 180101

Ion Ratio Lower Upper

139 100

109 31.3 26.5 39.7

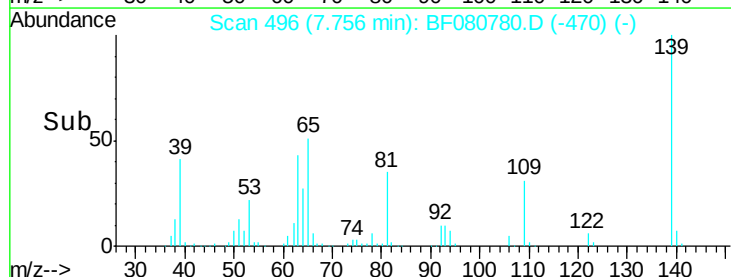
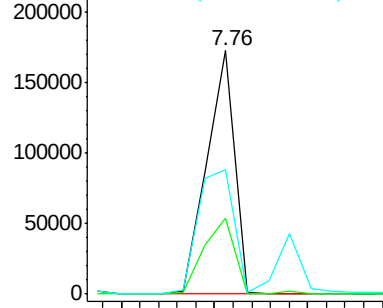
65 51.3 49.8 74.8

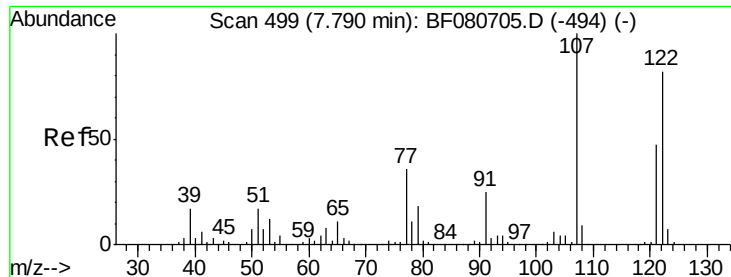


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 40.23 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

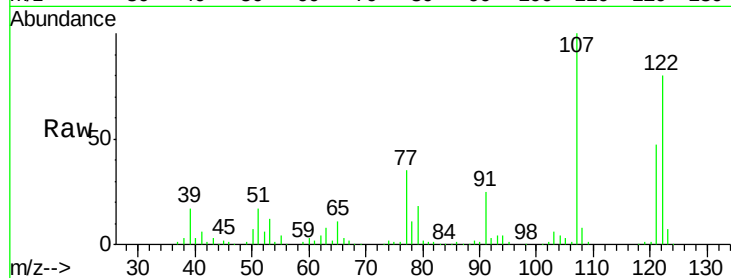
Tgt Ion:122 Resp: 315138

Ion Ratio Lower Upper

122 100

107 124.7 98.1 147.1

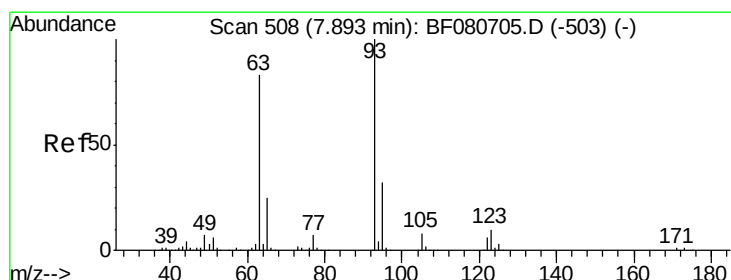
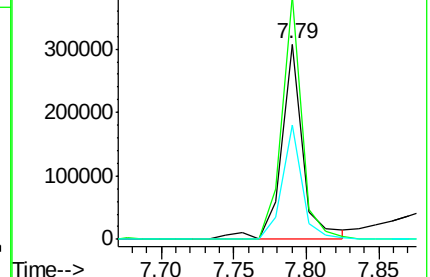
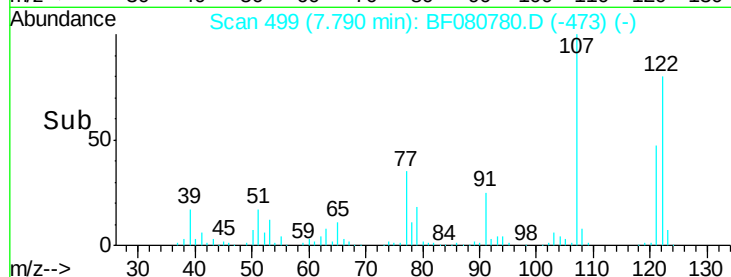
121 58.7 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.05 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

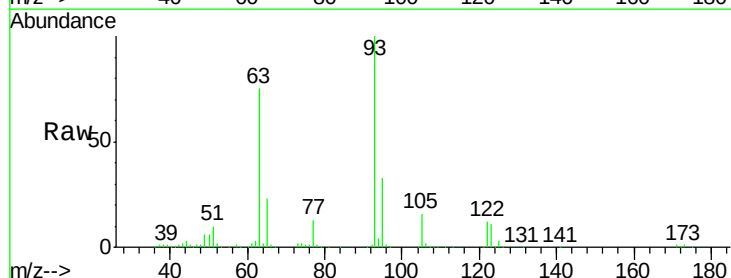
Tgt Ion: 93 Resp: 443429

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

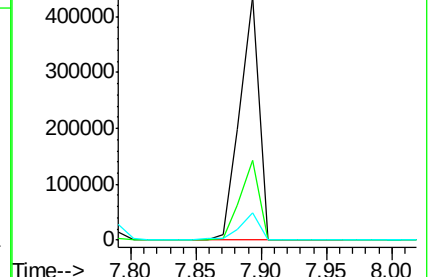
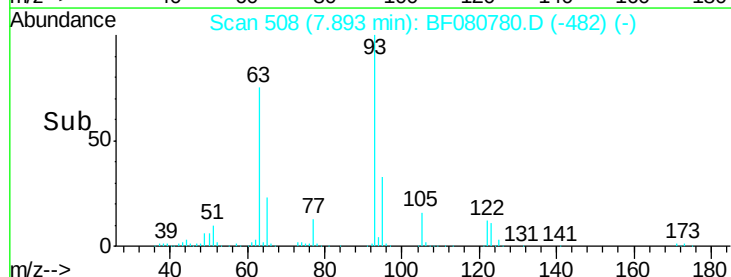
123 11.1 8.2 12.4

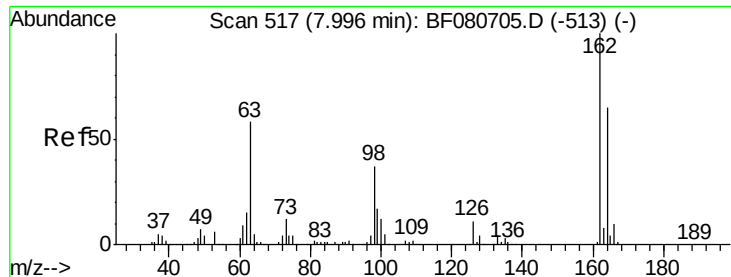


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

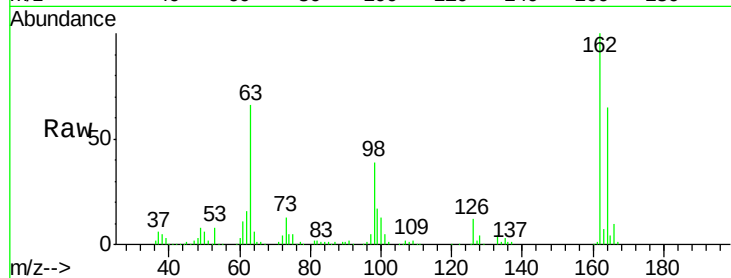




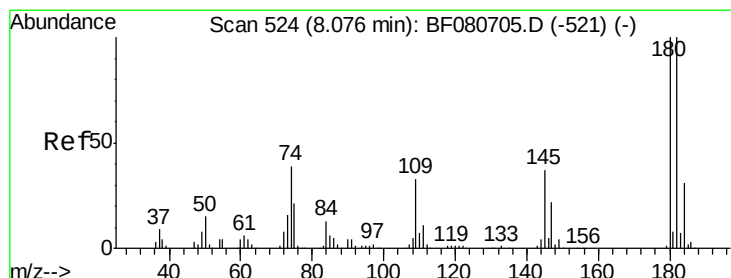
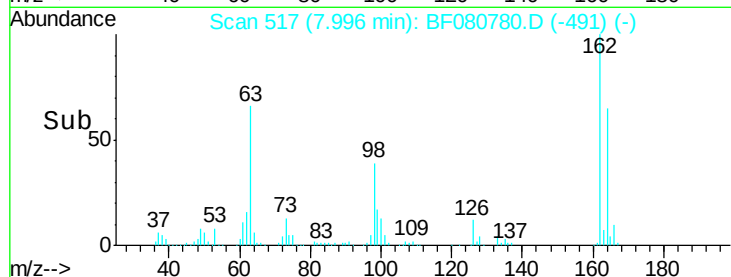
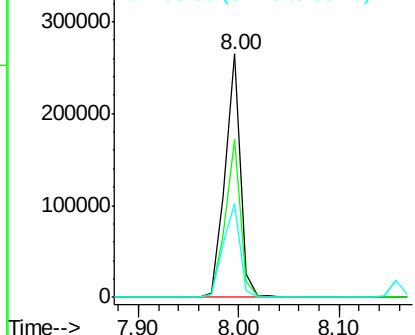
#29
 2,4-Dichlorophenol
 Concen: 40.34 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	38.7	17.0	57.0

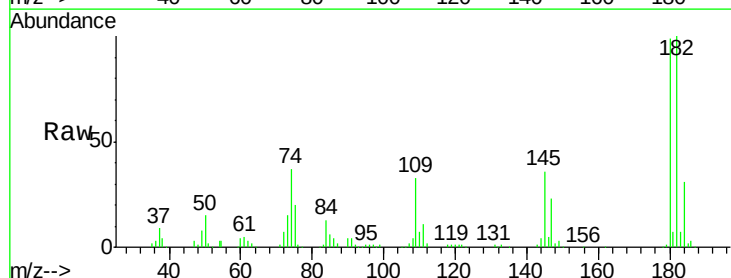


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

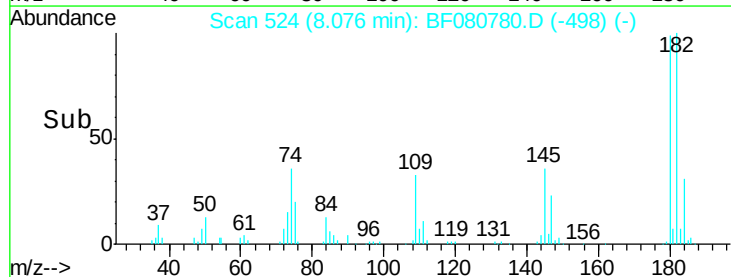
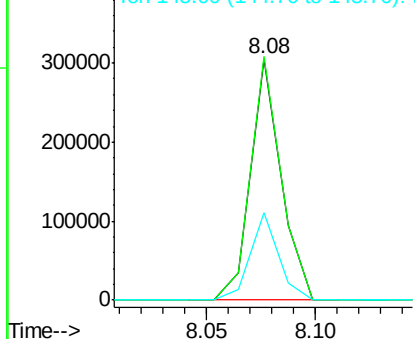


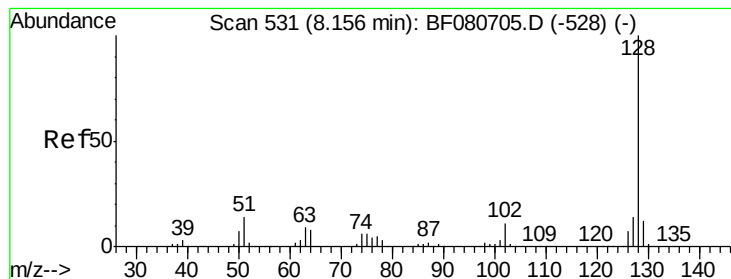
#30
 1,2,4-Trichlorobenzene
 Concen: 39.09 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.0	79.8	119.8
145	36.4	29.8	44.6



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: 36.88 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

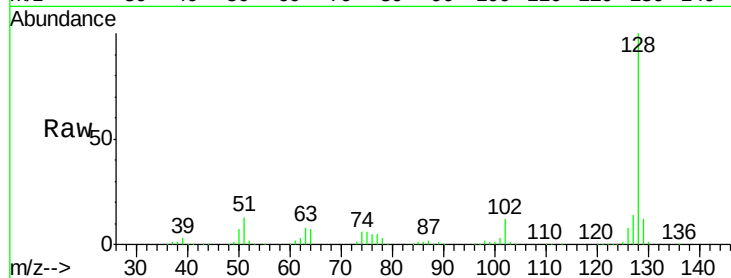
Tgt Ion:128 Resp: 914045

Ion Ratio Lower Upper

128 100

129 11.6 9.5 14.3

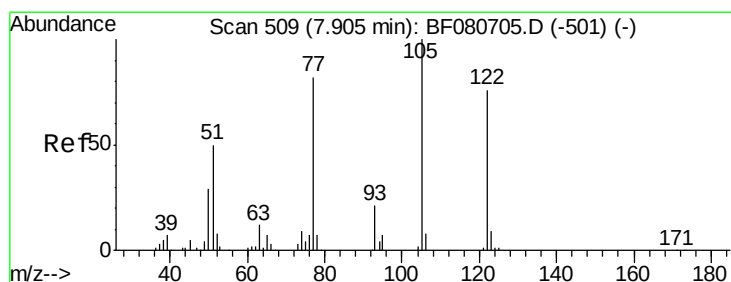
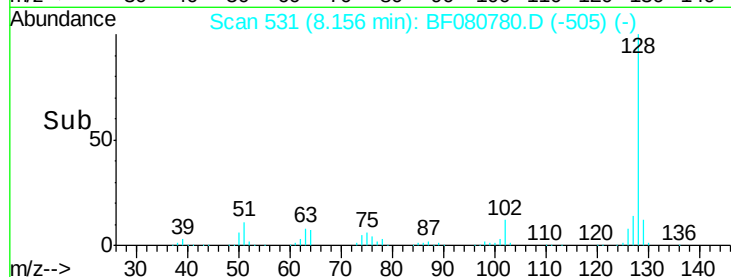
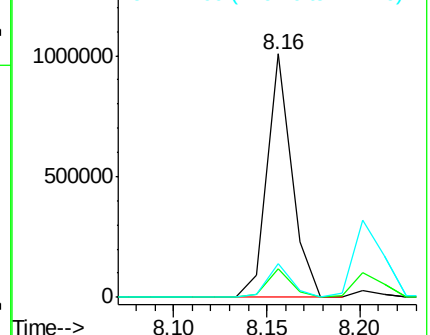
127 13.8 11.0 16.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.95 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

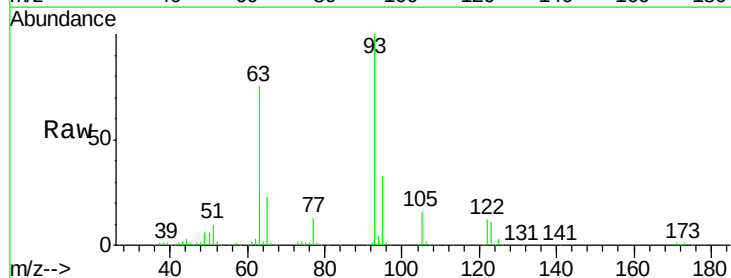
Tgt Ion:122 Resp: 180440

Ion Ratio Lower Upper

122 100

105 134.6 111.3 151.3

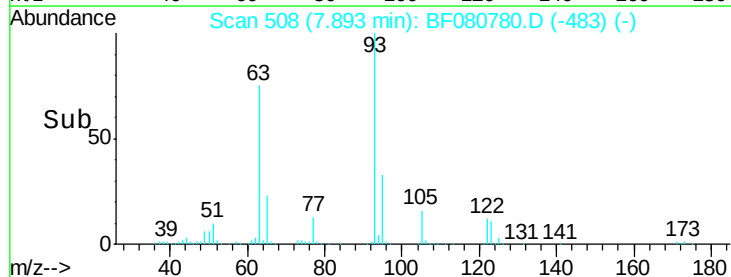
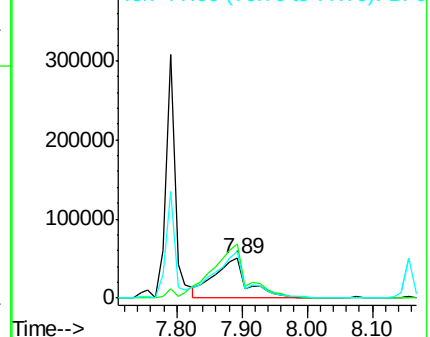
77 114.9 88.1 128.1

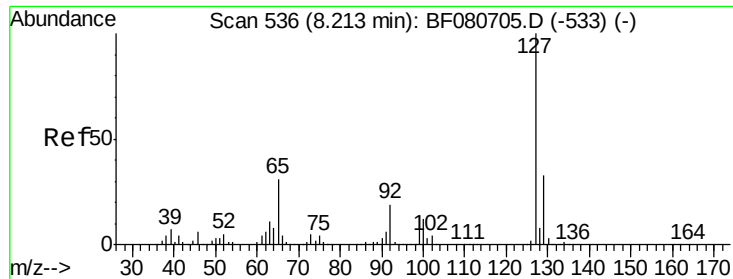


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

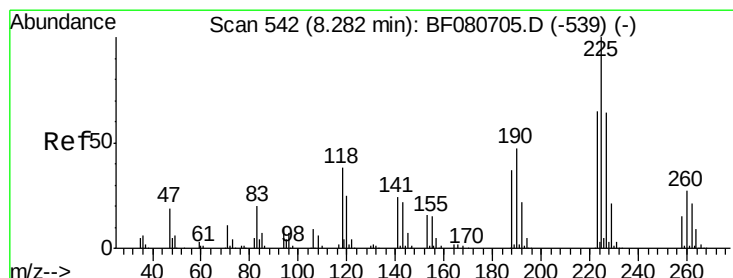
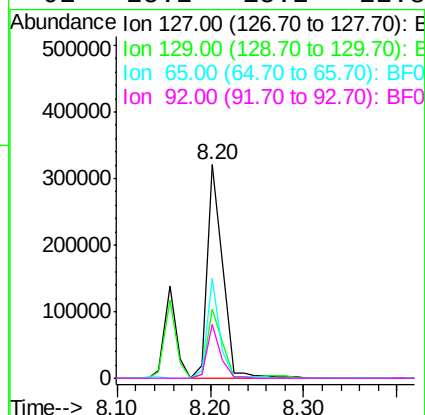
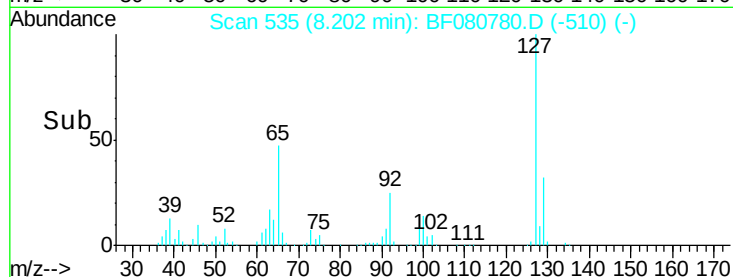
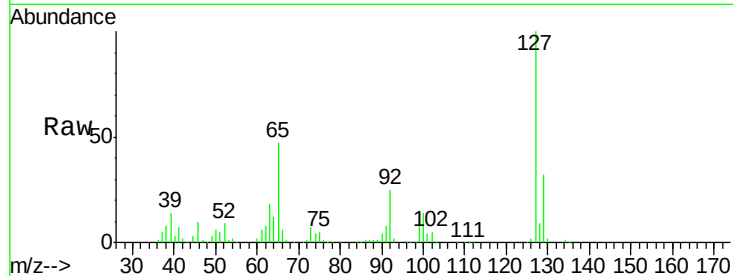




#33
4-Chloroaniline
Concen: 35.53 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

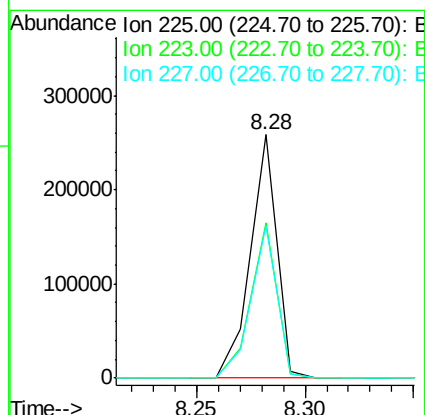
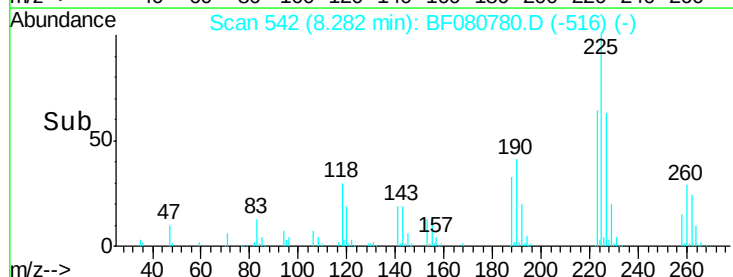
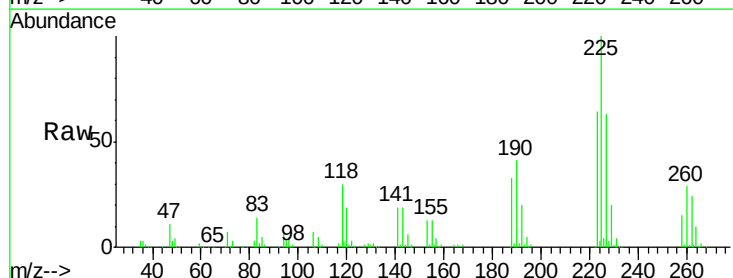
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

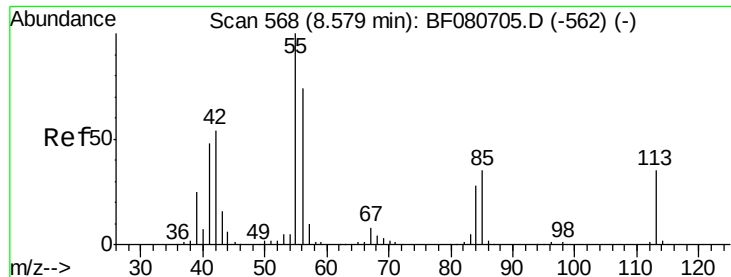
Tgt Ion:	127	Resp:	371618
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	47.0	24.5	36.7#
92	25.2	15.2	22.8#



#34
Hexachlorobutadiene
Concen: 44.34 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion:	225	Resp:	217373
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.7	77.5
227	62.8	51.0	76.4

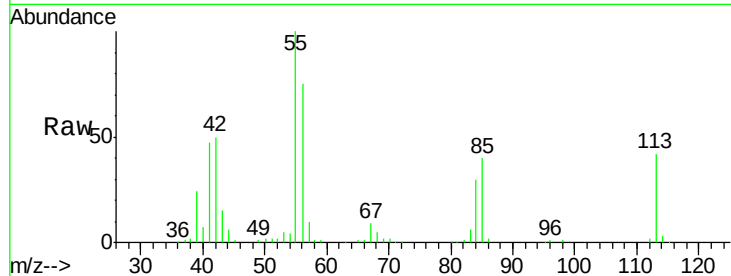




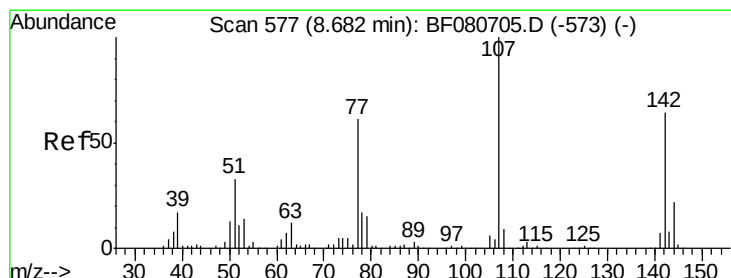
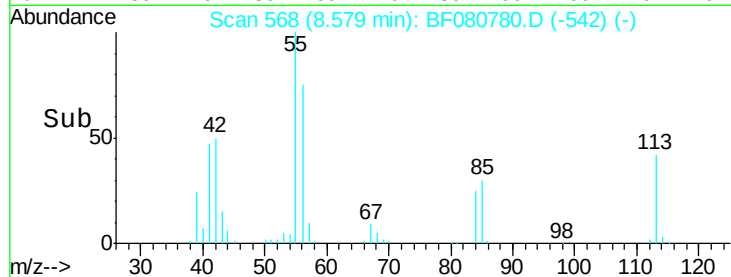
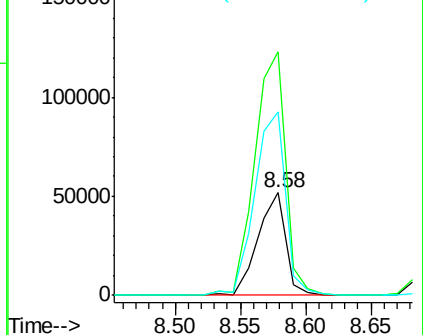
#35
 Caprolactam
 Concen: 37.11 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 77380
 Ion Ratio Lower Upper
 113 100
 55 236.9 269.3 309.3#
 56 177.9 193.3 233.3#

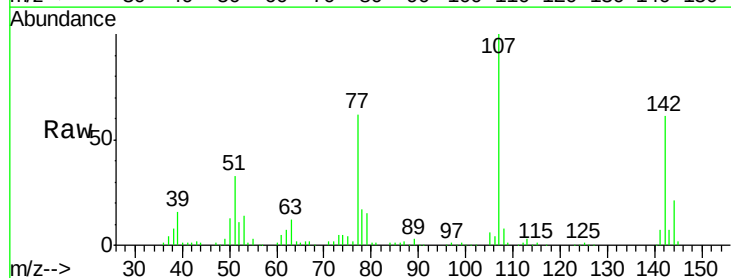


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

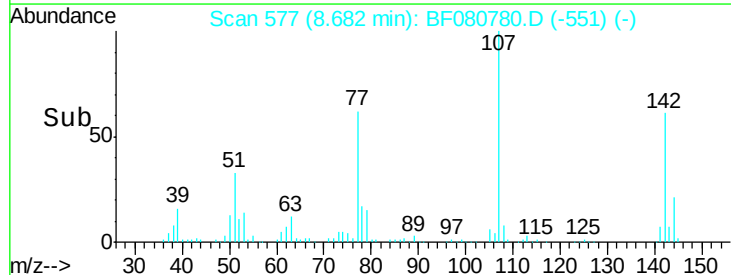
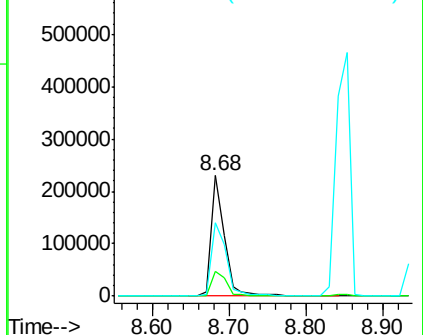


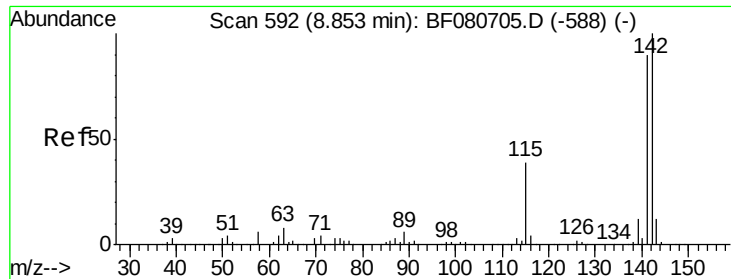
#36
 4-Chloro-3-methylphenol
 Concen: 36.65 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:107 Resp: 275103
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.2 25.8
 142 61.1 51.2 76.8



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

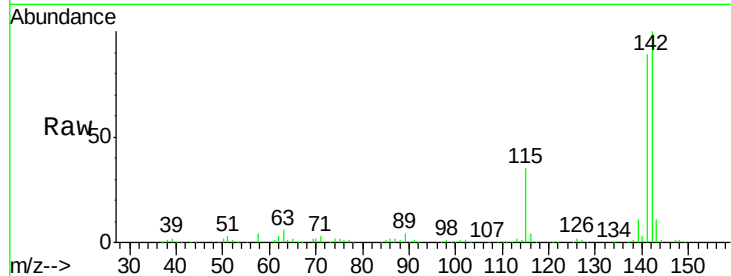




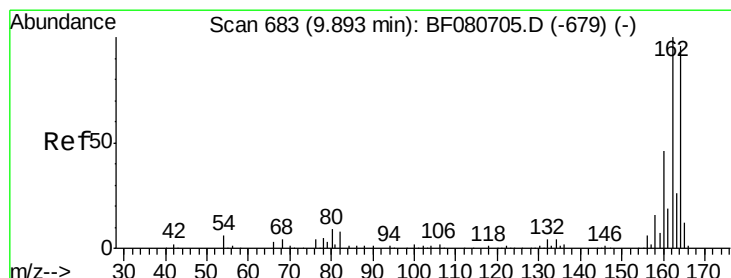
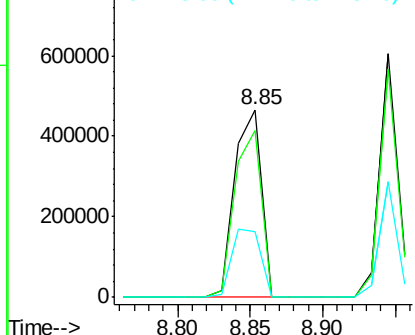
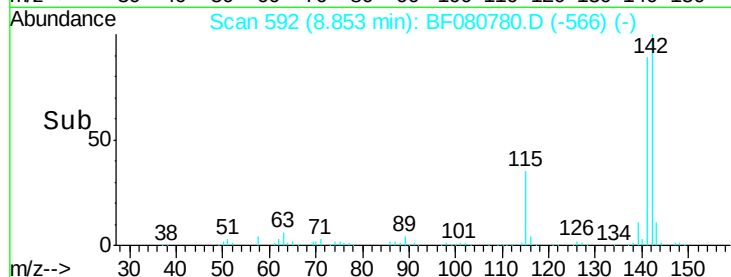
#37
 2-Methylnaphthalene
 Concen: 38.33 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 596267
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.9 107.9
 115 35.1 31.4 47.2

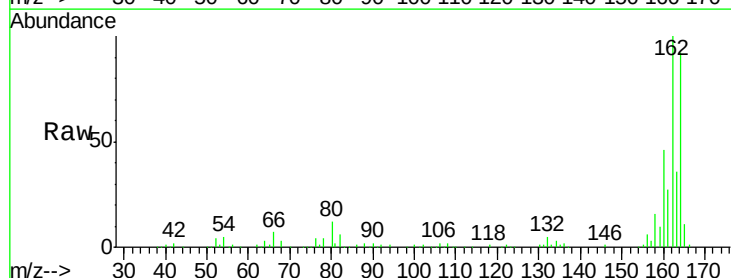


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

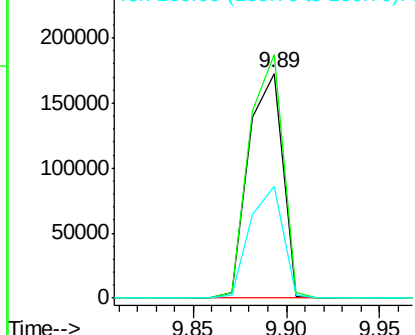
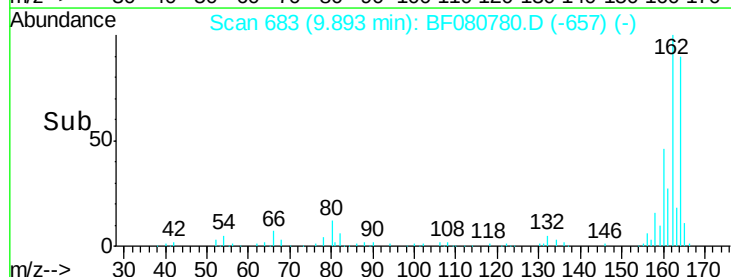


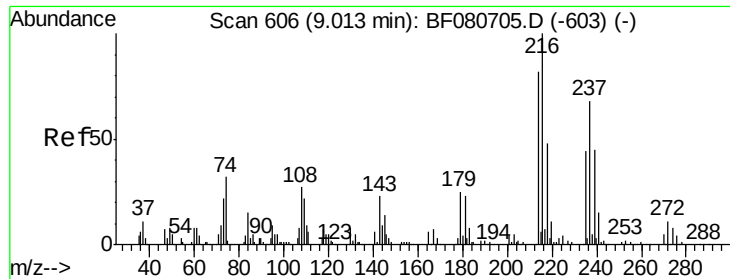
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:164 Resp: 218434
 Ion Ratio Lower Upper
 164 100
 162 108.3 83.4 125.0
 160 49.7 38.0 57.0



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

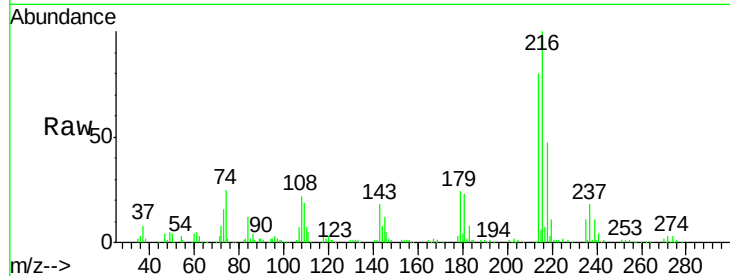




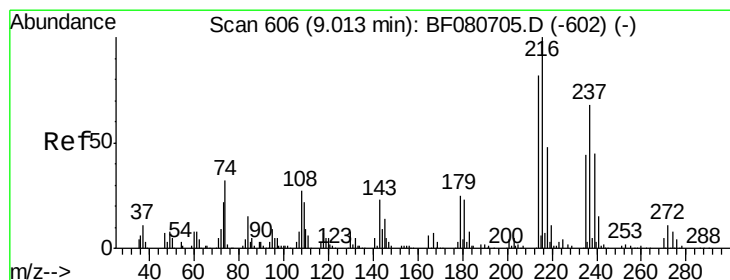
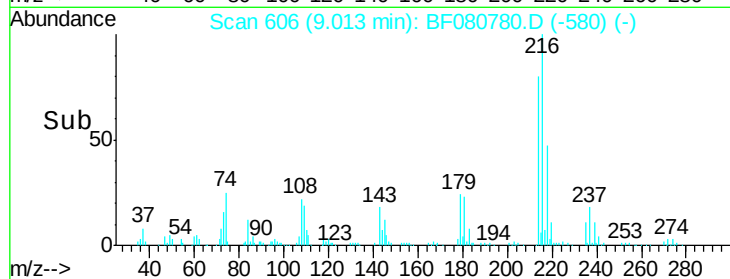
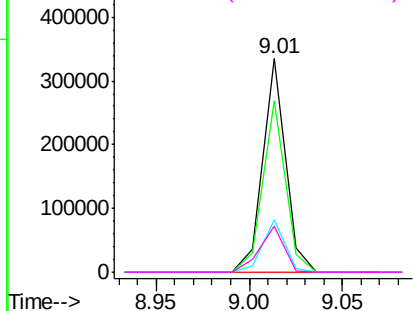
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.04 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	281508
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.1	94.7
179	23.6	16.9	25.3
108	23.2	17.0	25.6

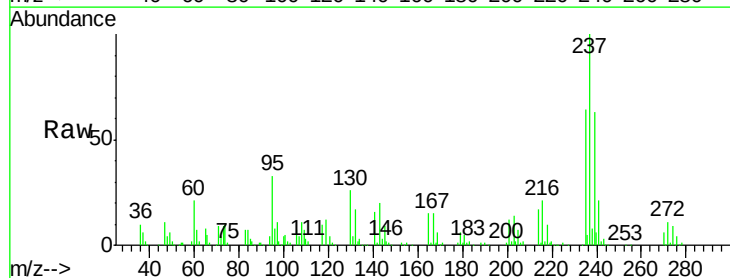


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

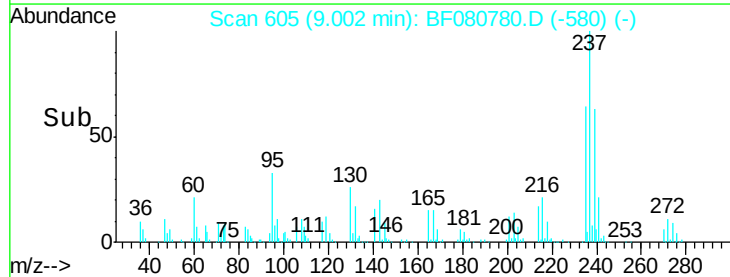
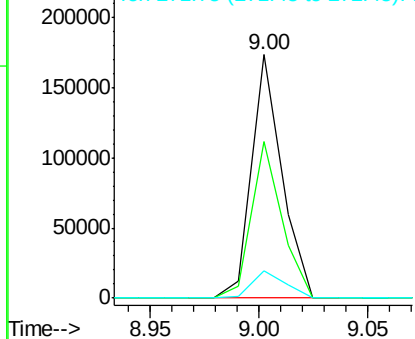


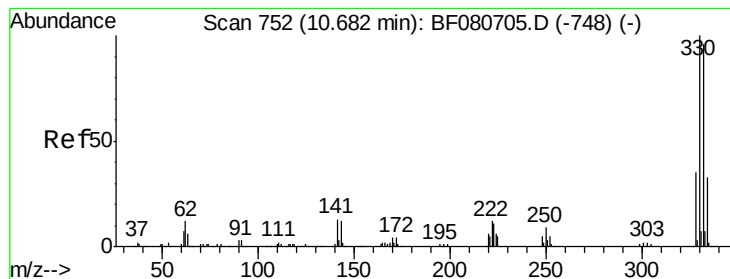
#40
 Hexachlorocyclopentadiene
 Concen: 39.95 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:	237	Resp:	168611
Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.3	84.3
272	11.0	0.0	35.5



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

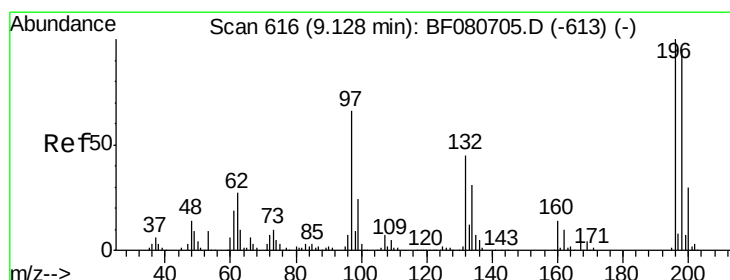
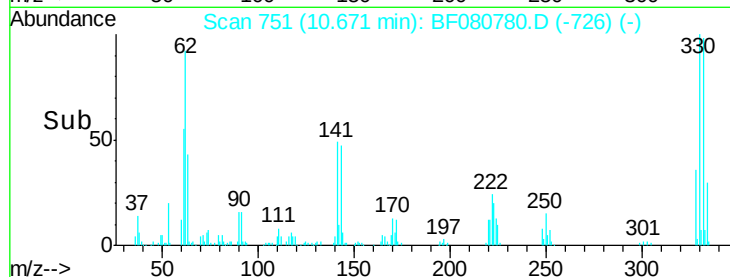
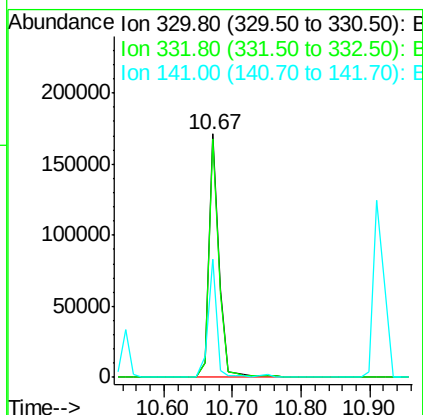
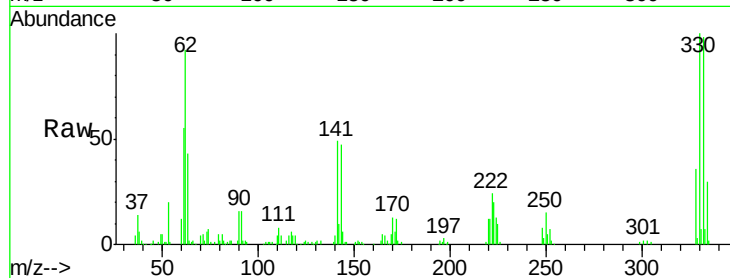




#41
 2,4,6-Tribromophenol
 Concen: 78.49 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

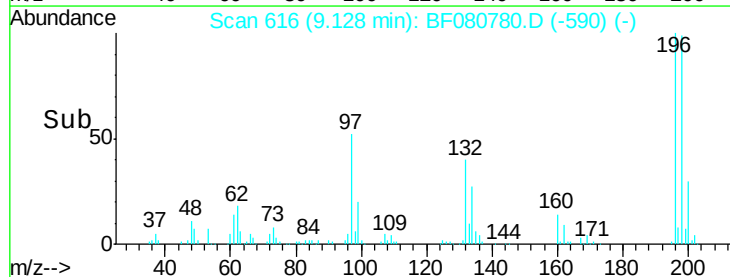
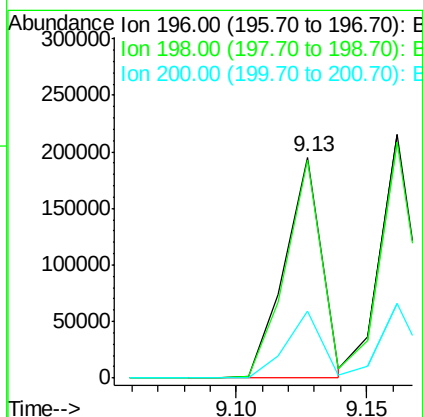
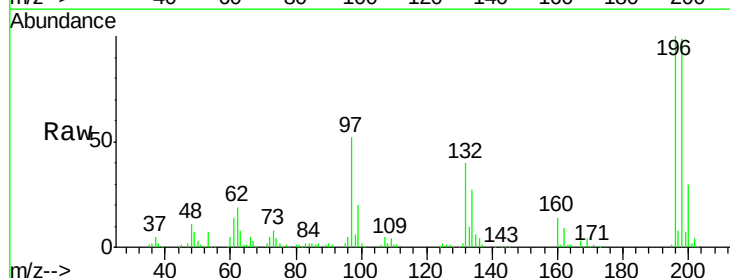
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

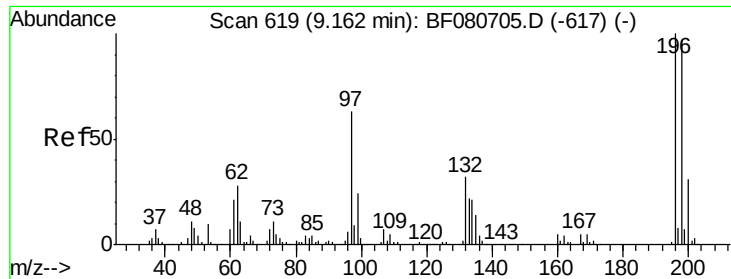
Tgt Ion:330 Resp: 177911
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 114.8
 141 40.8 26.0 39.0#



#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:196 Resp: 191253
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.8 113.8
 200 30.3 24.2 36.2

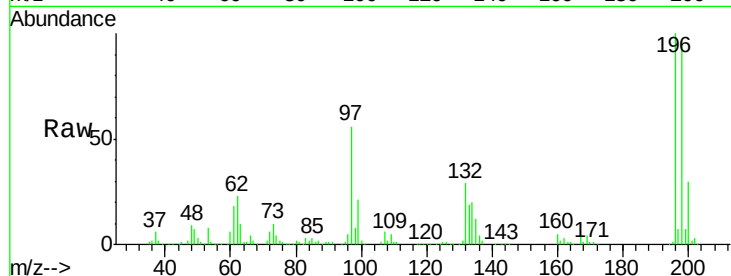




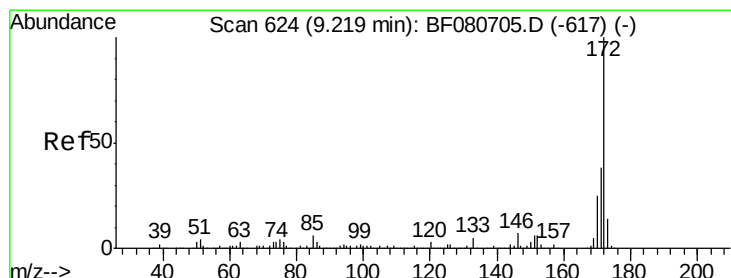
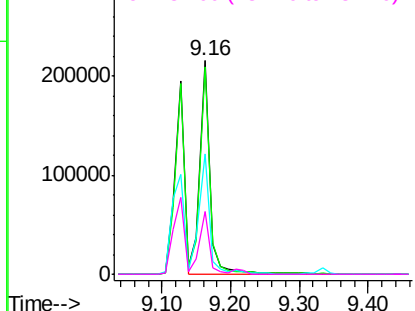
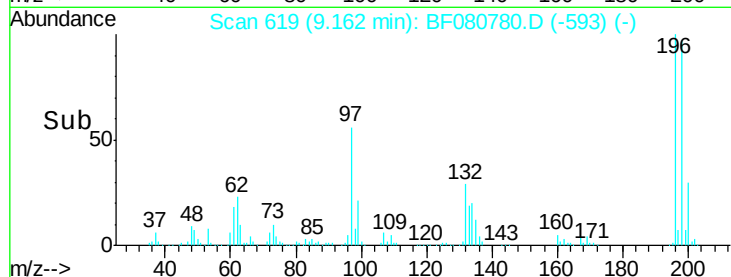
#43
 2,4,5-Trichlorophenol
 Concen: 44.76 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	211866
Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.8	116.8
97	56.3	49.0	73.4
132	29.3	25.4	38.0

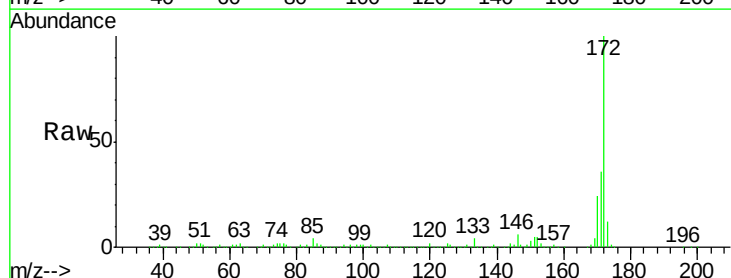


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

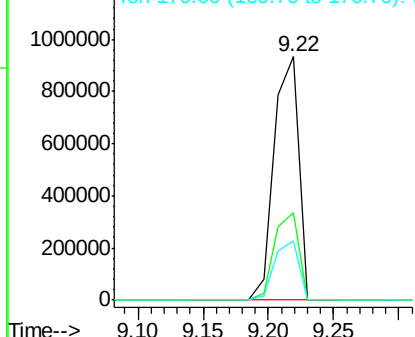
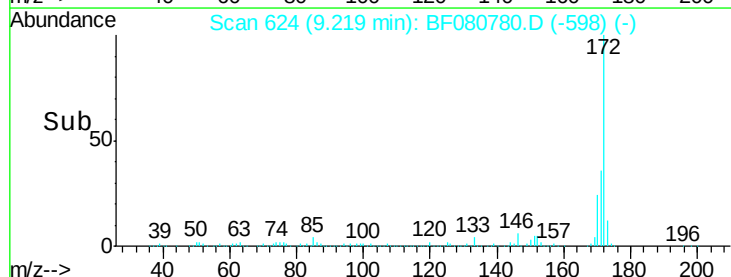


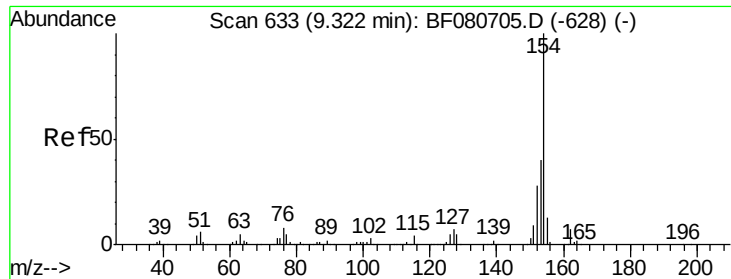
#44
 2-Fluorobiphenyl
 Concen: 84.48 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:	172	Resp:	1236867
Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.2	45.4
170	24.2	20.2	30.2



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

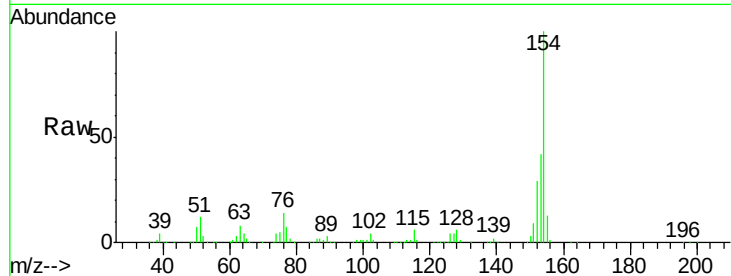




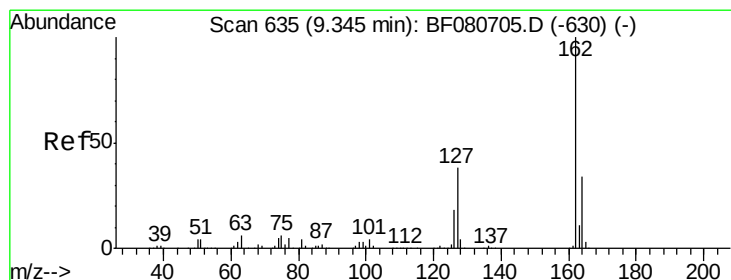
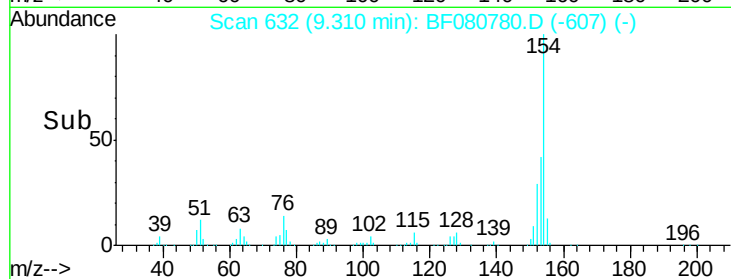
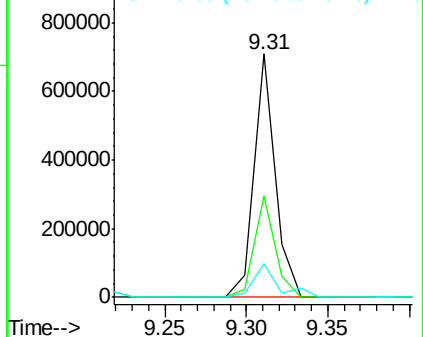
#45
 1,1'-Biphenyl
 Concen: 37.91 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 635020
 Ion Ratio Lower Upper
 154 100
 153 41.5 19.9 59.9
 76 14.1 0.0 28.3

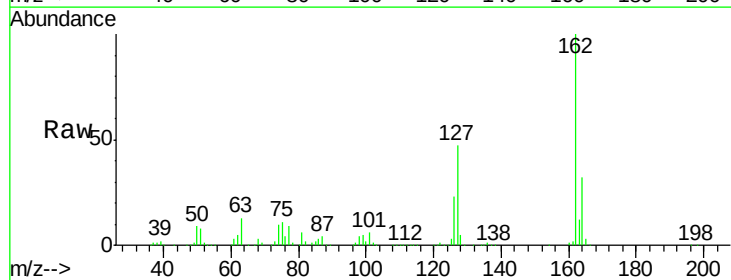


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

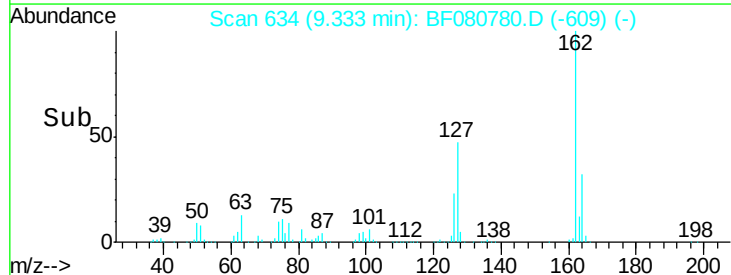
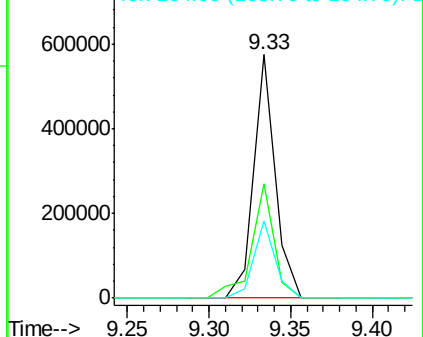


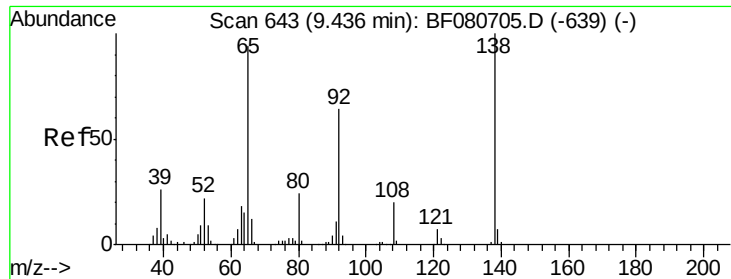
#46
 2-Chloronaphthalene
 Concen: 38.52 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:162 Resp: 526948
 Ion Ratio Lower Upper
 162 100
 127 46.9 30.2 45.4#
 164 31.7 27.1 40.7



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: 35.24 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

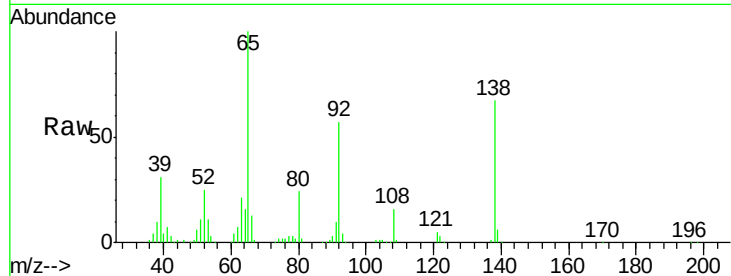
Tgt Ion: 65 Resp: 187584

Ion Ratio Lower Upper

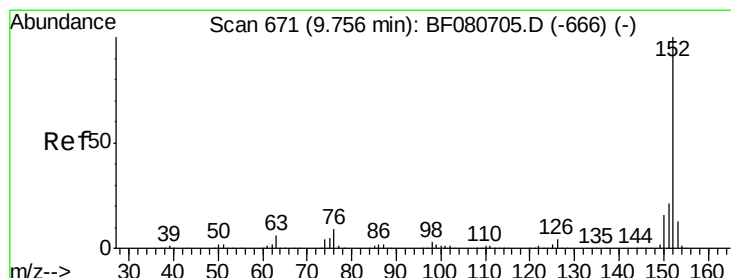
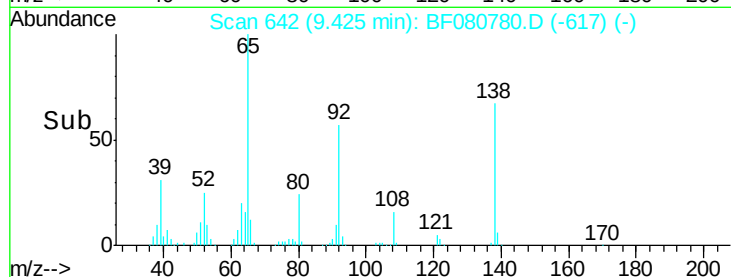
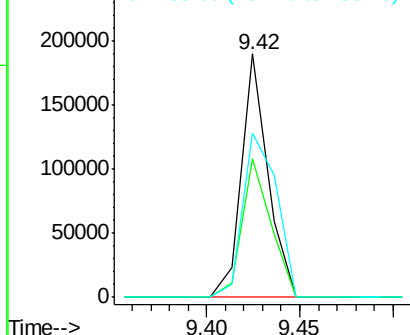
65 100

92 57.2 54.9 82.3

138 67.2 85.1 127.7#



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



#48

Acenaphthylene

Concen: 38.26 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

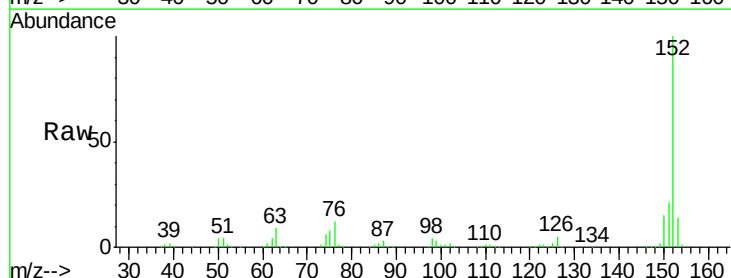
Tgt Ion: 152 Resp: 832294

Ion Ratio Lower Upper

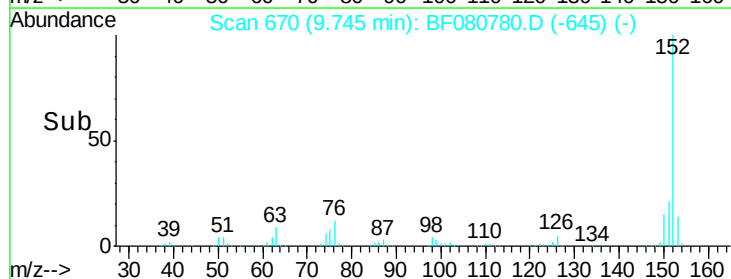
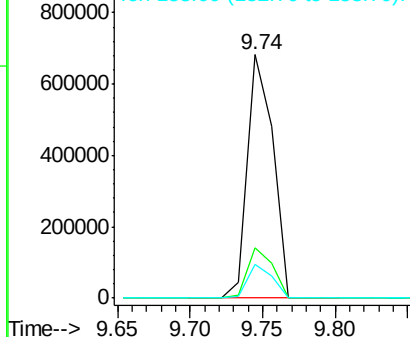
152 100

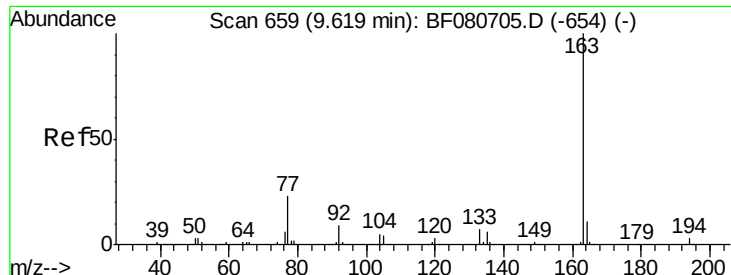
151 20.6 17.0 25.6

153 13.7 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 40.07 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

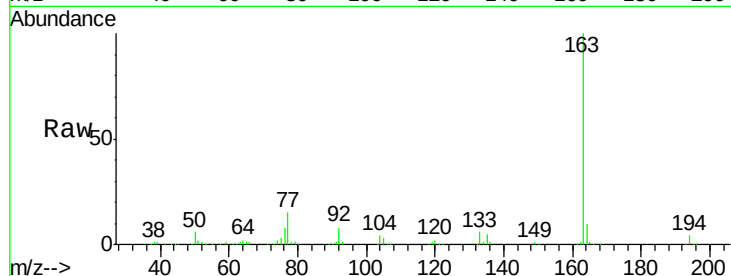
Tgt Ion:163 Resp: 616864

Ion Ratio Lower Upper

163 100

194 3.9 2.7 4.1

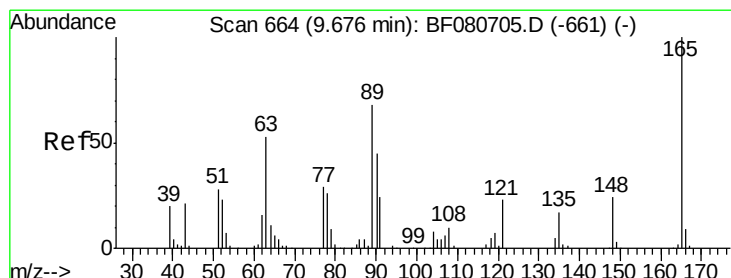
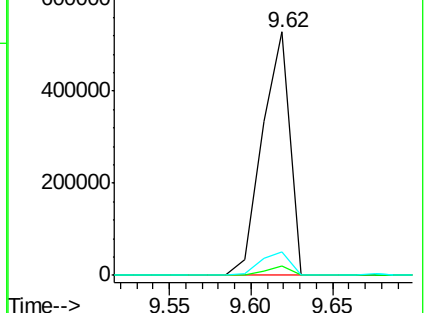
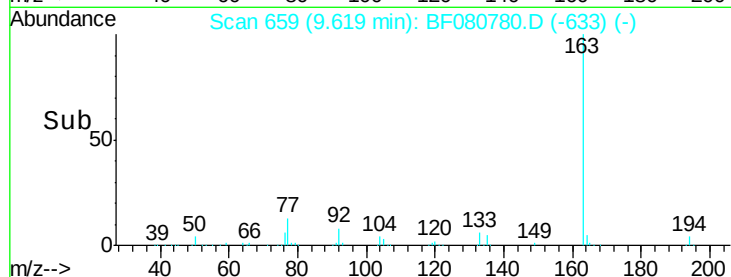
164 9.5 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.99 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

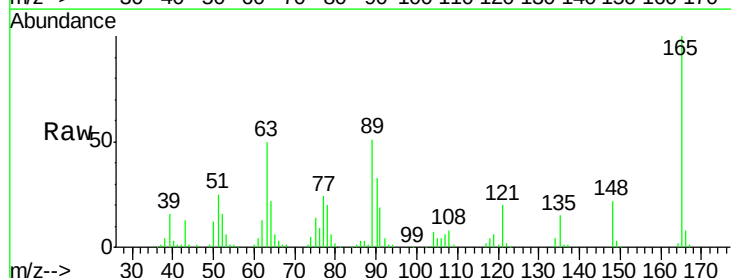
Tgt Ion:165 Resp: 137159

Ion Ratio Lower Upper

165 100

63 49.8 62.3 93.5#

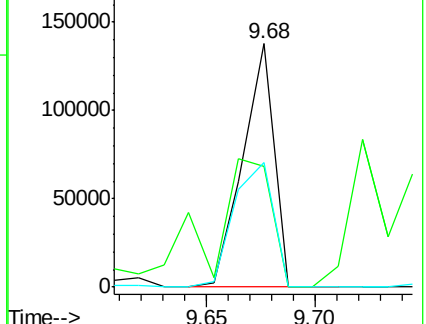
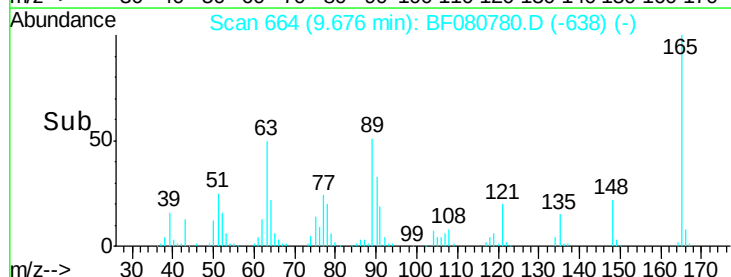
89 51.3 54.8 82.2#

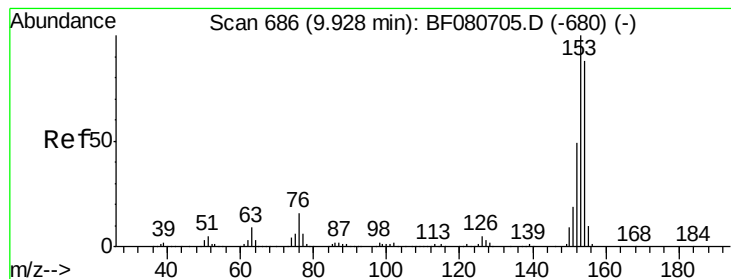


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.46 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

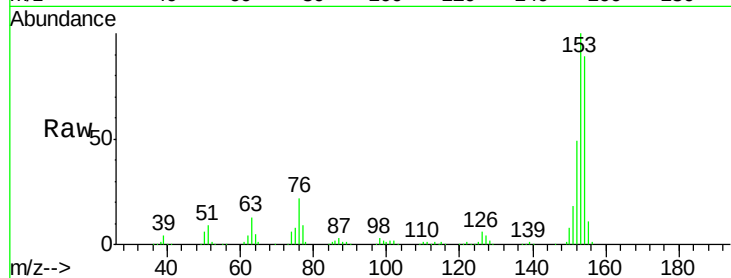
Tgt Ion:154 Resp: 523705

Ion Ratio Lower Upper

154 100

153 111.9 90.7 136.1

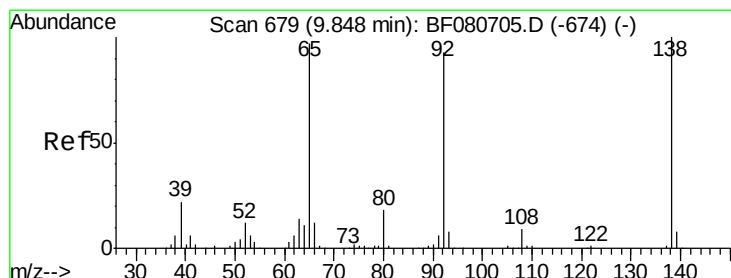
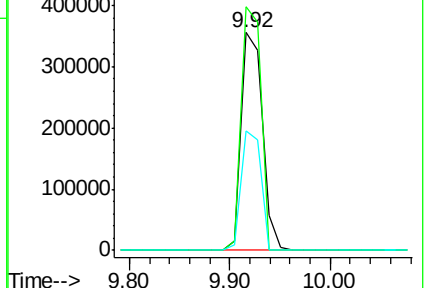
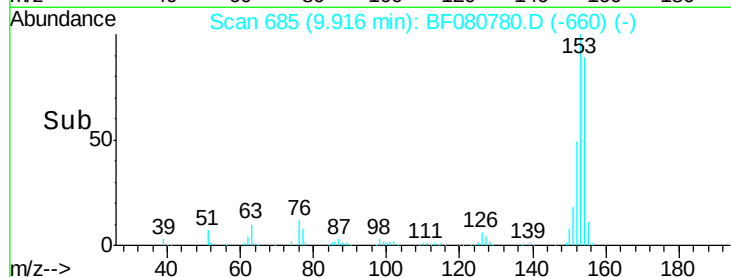
152 54.9 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.10 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

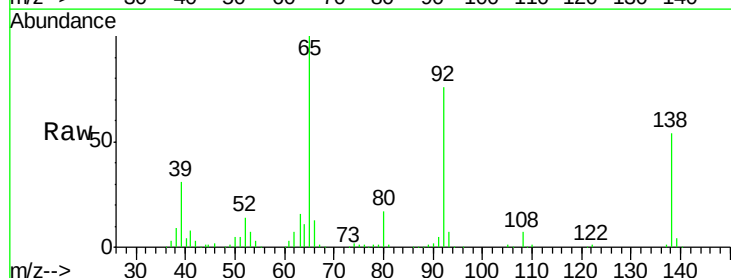
Tgt Ion:138 Resp: 124794

Ion Ratio Lower Upper

138 100

108 12.8 6.9 10.3#

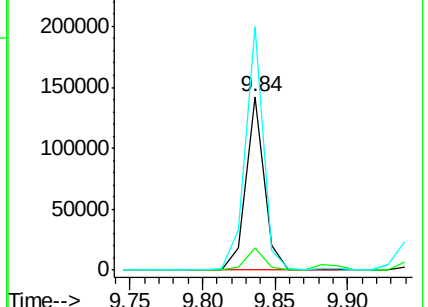
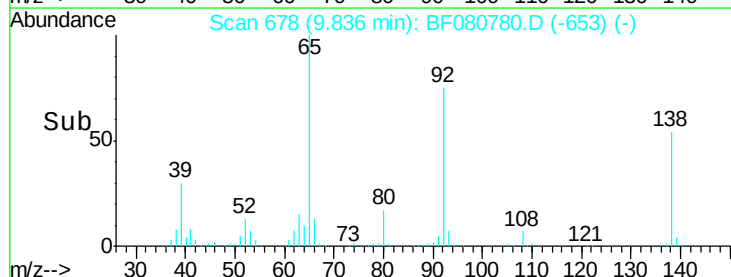
92 140.2 74.1 111.1#

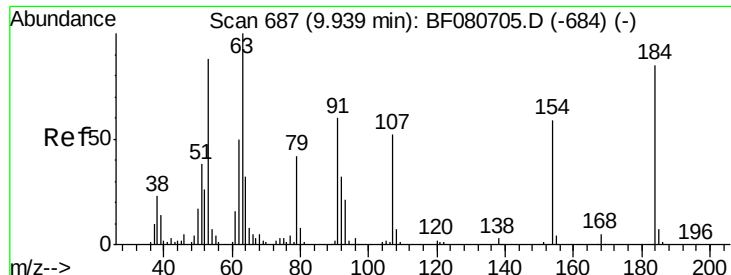


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

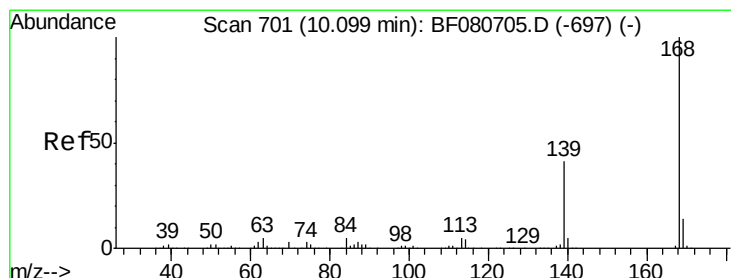
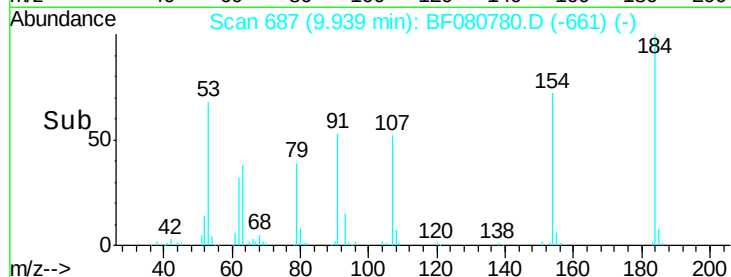
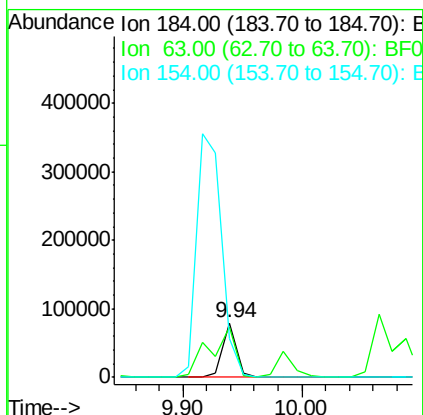
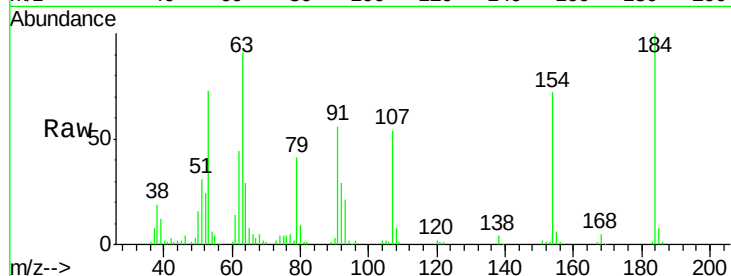




#53
 2,4-Dinitrophenol
 Concen: 37.13 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

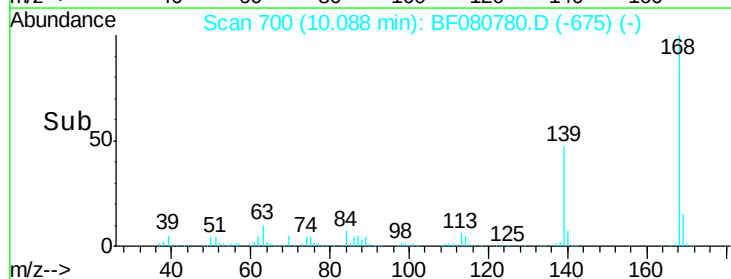
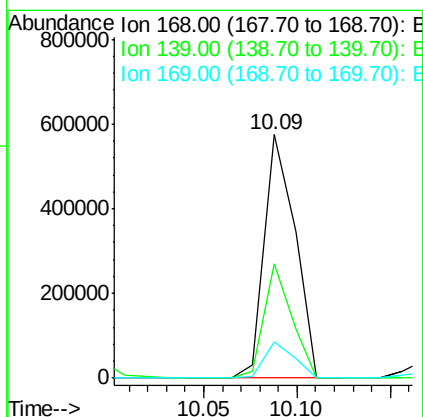
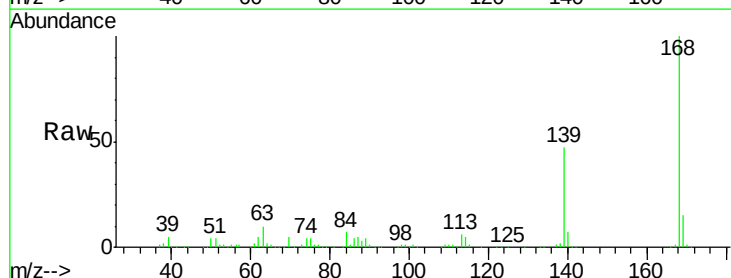
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

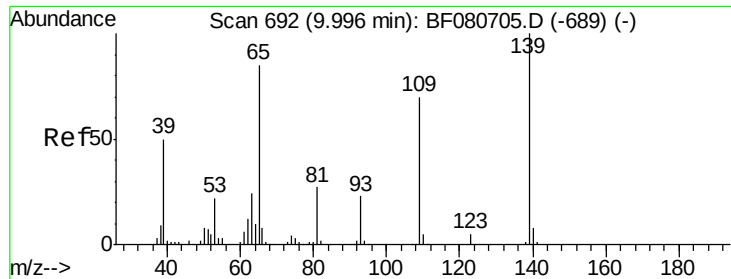
Tgt Ion:184 Resp: 64606
 Ion Ratio Lower Upper
 184 100
 63 91.5 96.0 144.0#
 154 71.8 66.0 99.0



#54
 Dibenzofuran
 Concen: 36.83 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:168 Resp: 653634
 Ion Ratio Lower Upper
 168 100
 139 46.9 33.0 49.6
 169 14.9 11.4 17.2

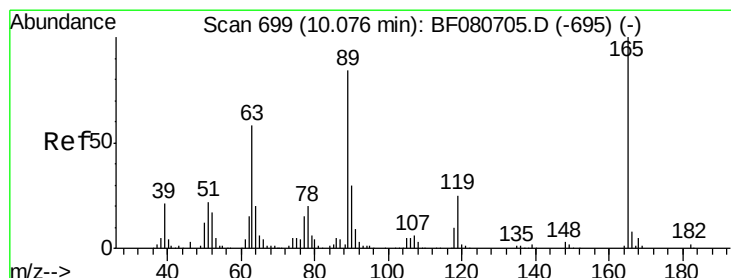
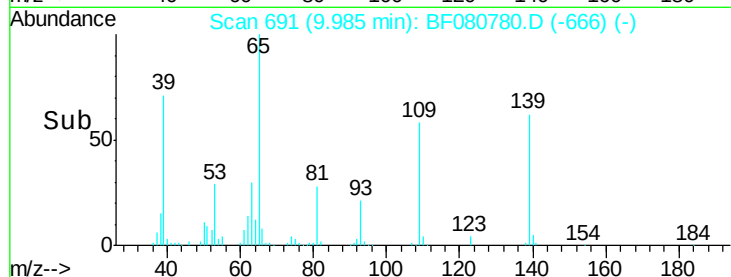
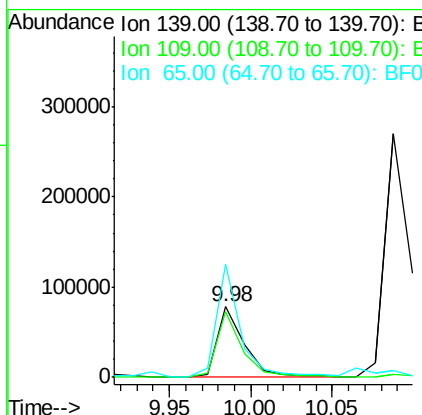
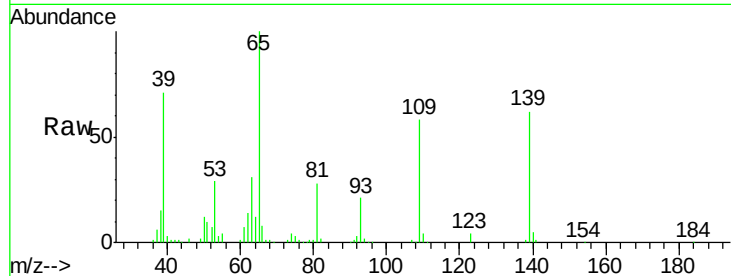




#55
4-Nitrophenol
Concen: 33.03 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

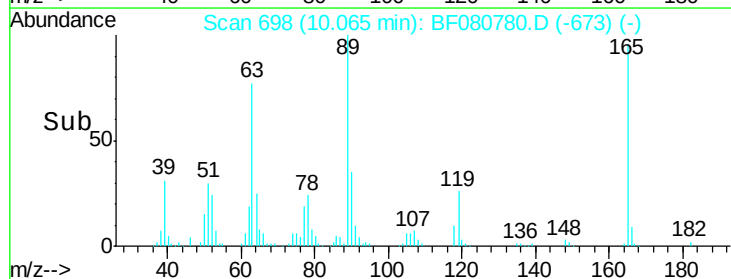
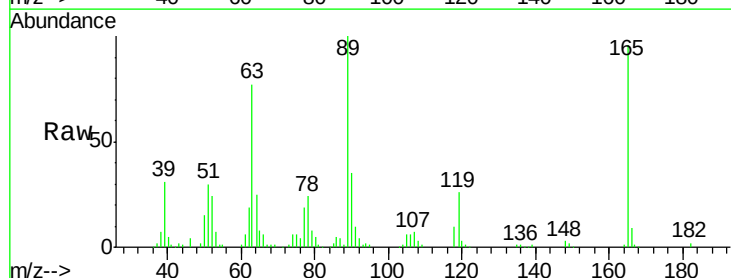
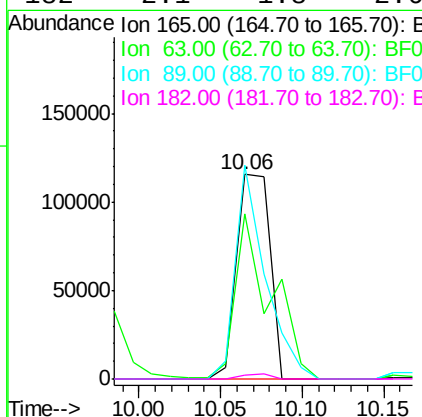
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

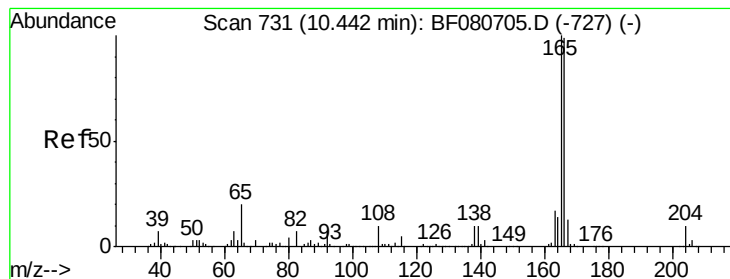
Tgt Ion:139 Resp: 91740
Ion Ratio Lower Upper
139 100
109 93.5 50.4 90.4#
65 160.2 66.1 106.1#



#56
2,4-Dinitrotoluene
Concen: 37.88 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion:165 Resp: 162272
Ion Ratio Lower Upper
165 100
63 80.4 46.7 70.1#
89 104.3 67.4 101.2#
182 2.1 1.8 2.6





#57

Fluorene

Concen: 37.70 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

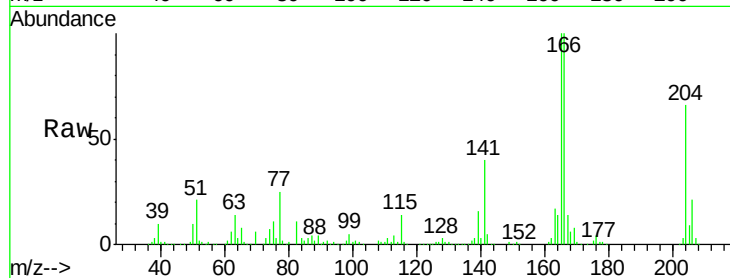
Tgt Ion:166 Resp: 519284

Ion Ratio Lower Upper

166 100

165 99.9 81.0 121.4

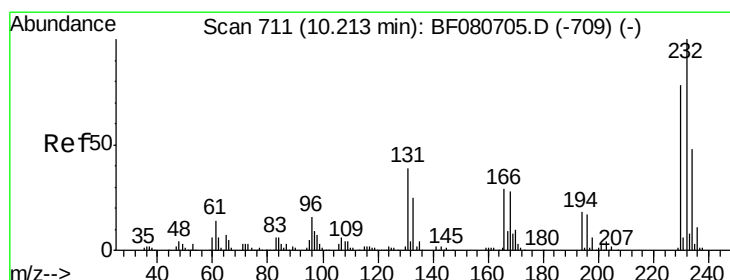
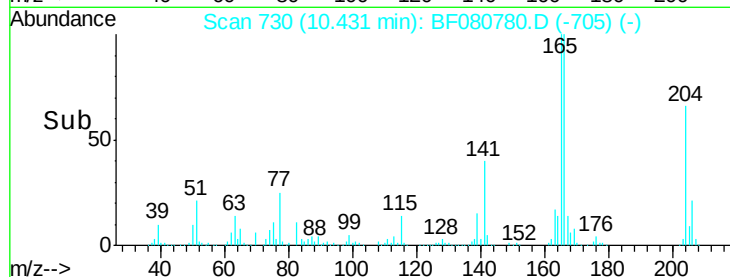
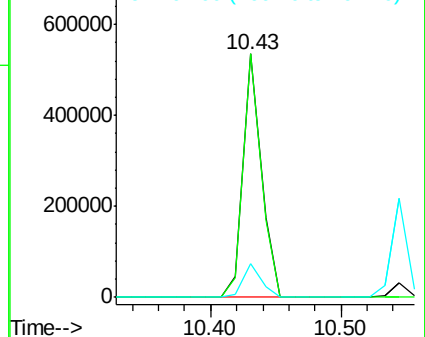
167 13.8 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.62 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Tgt Ion:232 Resp: 141444

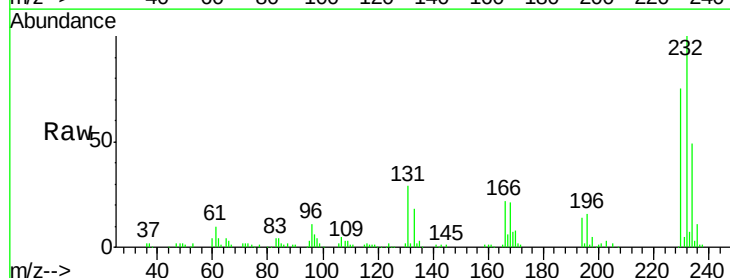
Ion Ratio Lower Upper

232 100

131 47.6 38.2 57.2

130 2.4 1.8 2.6

166 32.2 25.6 38.4

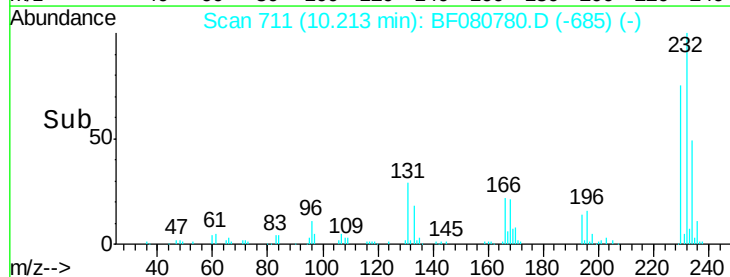
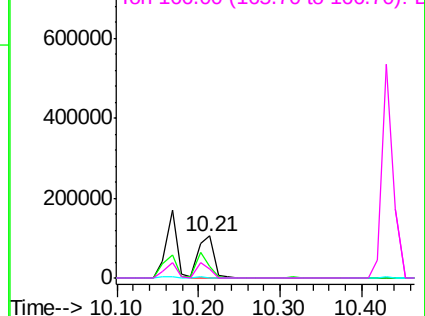


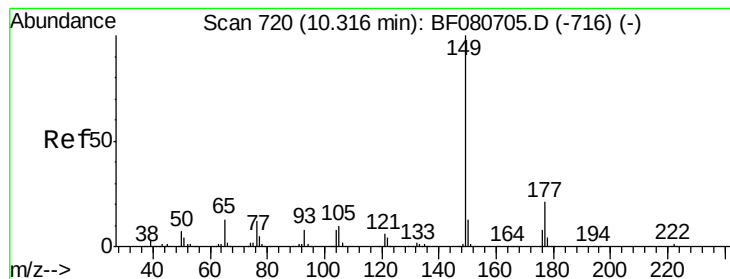
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.89 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

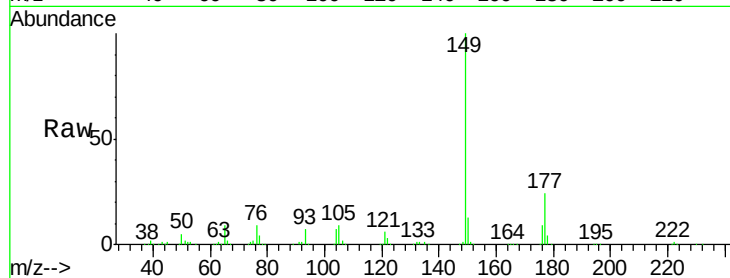
Tgt Ion:149 Resp: 591839

Ion Ratio Lower Upper

149 100

177 23.7 16.6 25.0

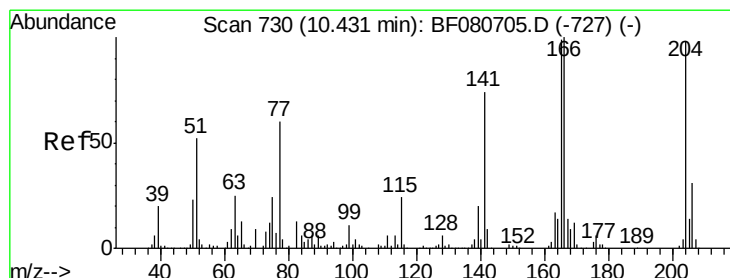
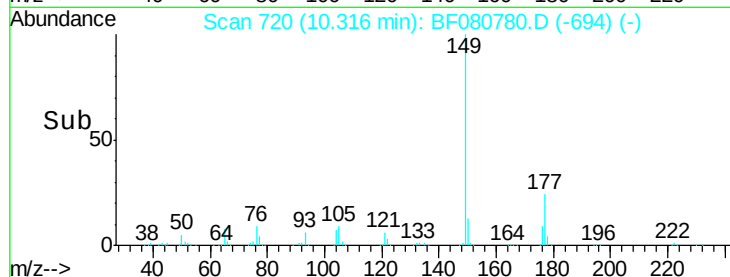
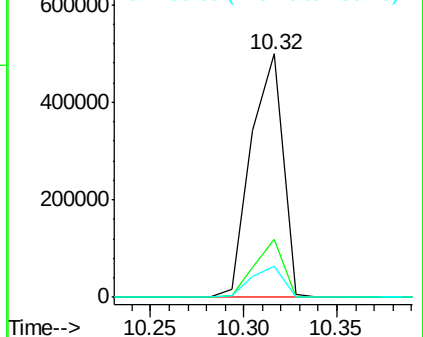
150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.81 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

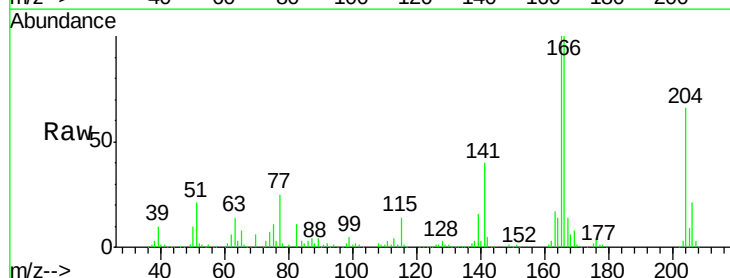
Tgt Ion:204 Resp: 289972

Ion Ratio Lower Upper

204 100

206 32.5 25.1 37.7

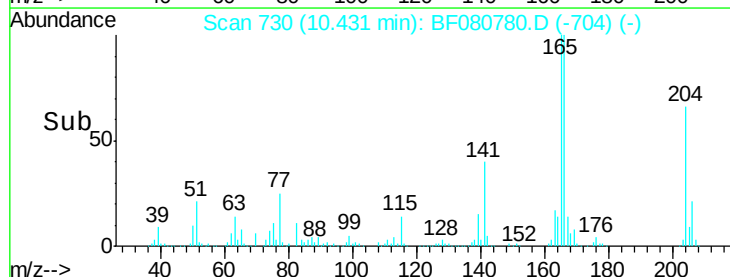
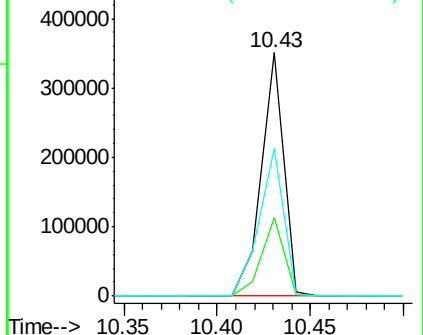
141 60.5 60.3 90.5

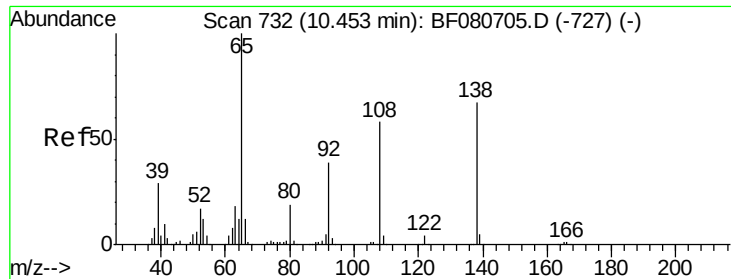


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

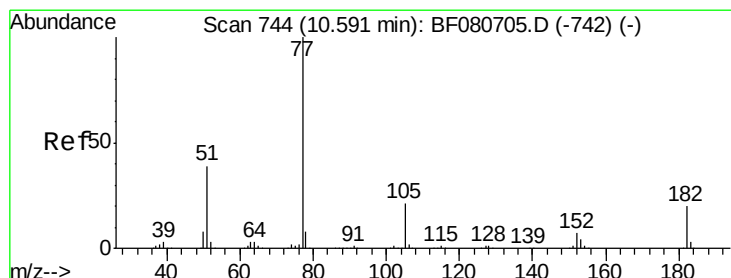
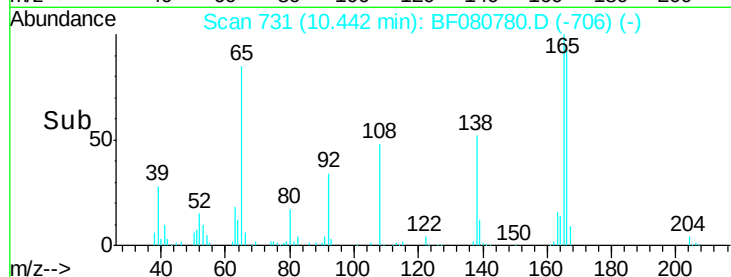
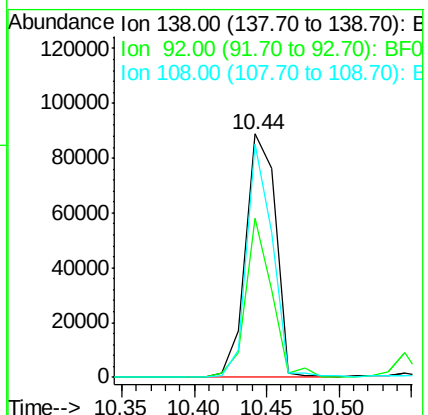
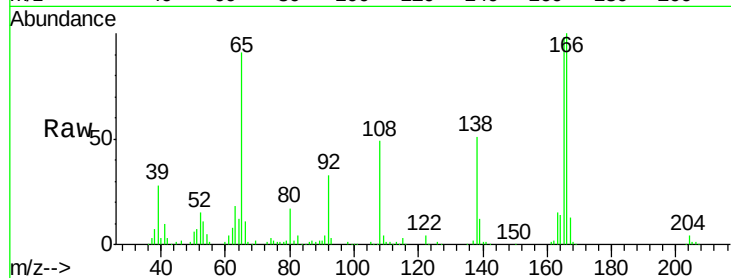




#61
4-Nitroaniline
Concen: 37.55 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

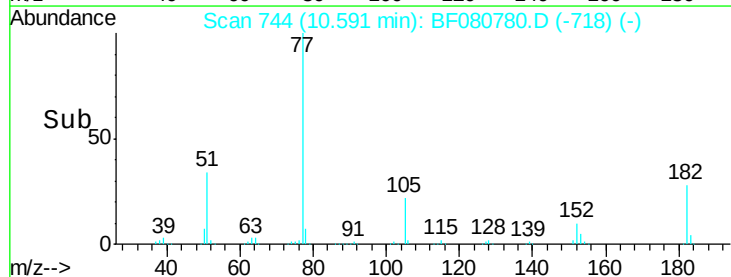
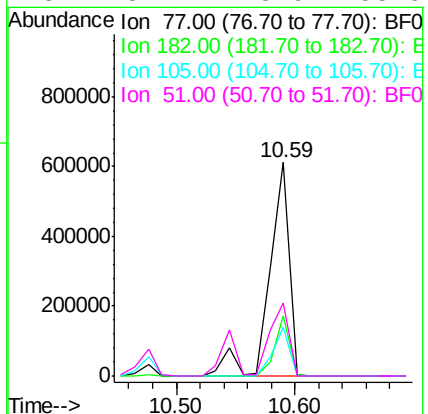
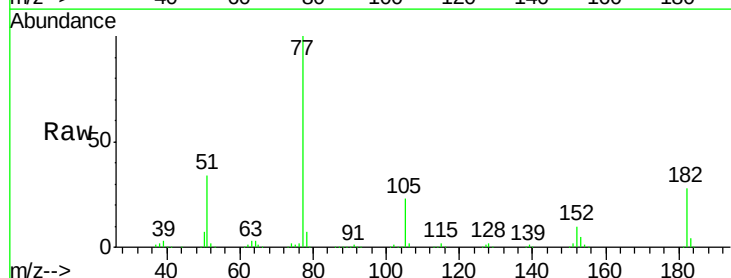
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

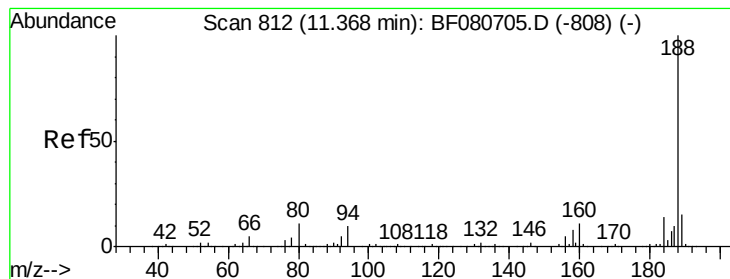
Tgt Ion:138 Resp: 127789
Ion Ratio Lower Upper
138 100
92 65.2 38.2 78.2
108 96.0 66.3 106.3



#62
Azobenzene
Concen: 44.24 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion: 77 Resp: 711191
Ion Ratio Lower Upper
77 100
182 28.3 0.0 39.9
105 22.6 1.1 41.1
51 34.2 18.9 58.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

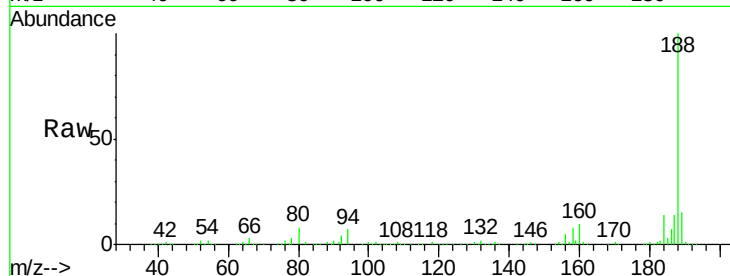
Tgt Ion:188 Resp: 410392

Ion Ratio Lower Upper

188 100

94 7.4 8.1 12.1#

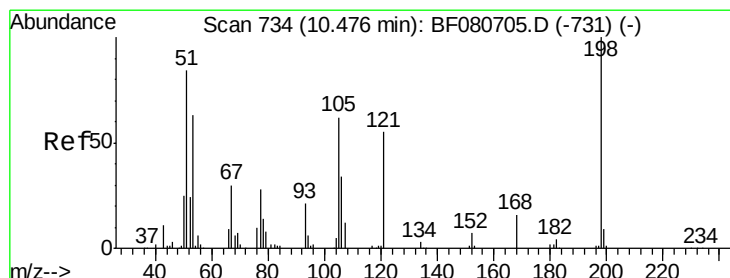
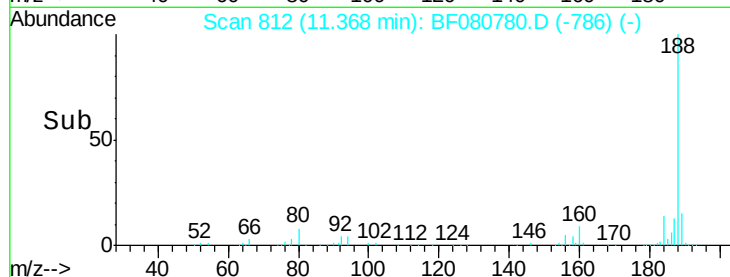
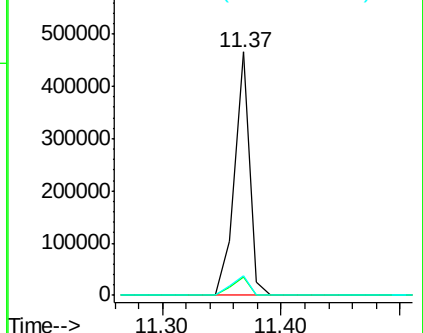
80 8.0 9.1 13.7#



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: 38.07 ng

RT: 10.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

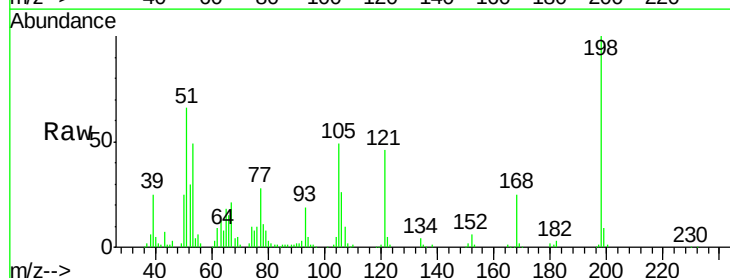
Tgt Ion:198 Resp: 94081

Ion Ratio Lower Upper

198 100

51 66.0 84.6 124.6#

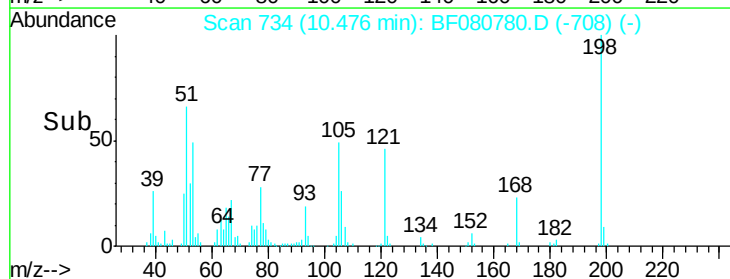
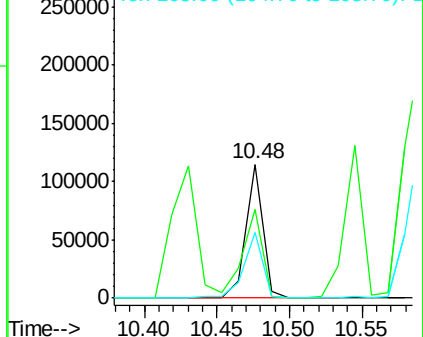
105 49.3 43.0 83.0

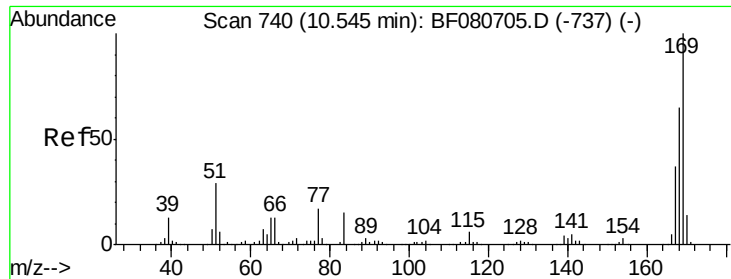


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

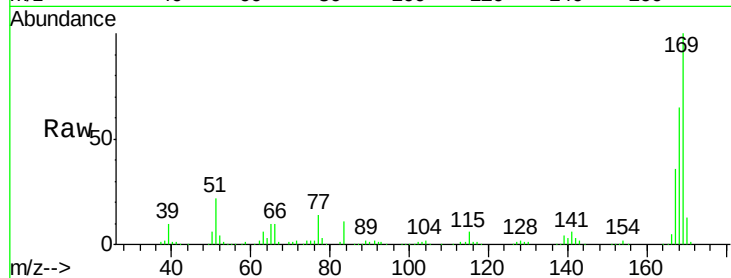




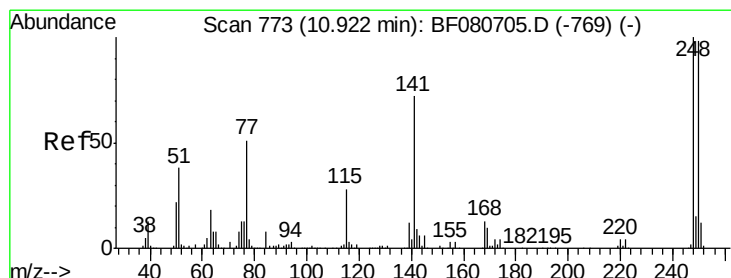
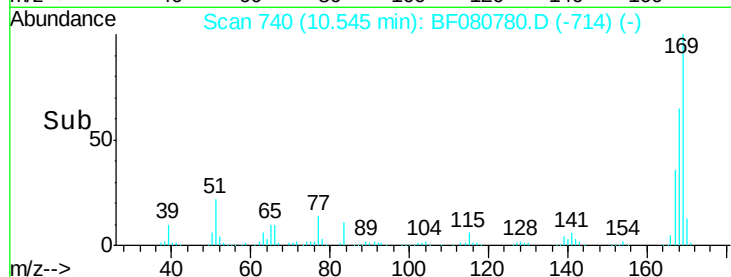
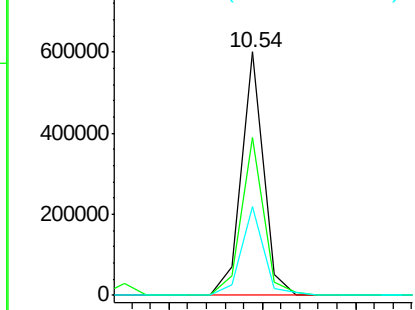
#65
 n-Nitrosodiphenylamine
 Concen: 37.01 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 497914
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.1 78.1
 167 36.2 29.3 43.9

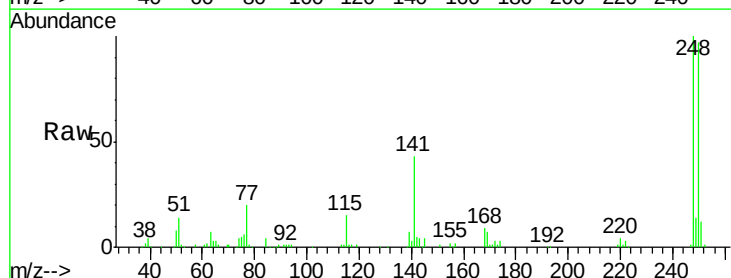


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

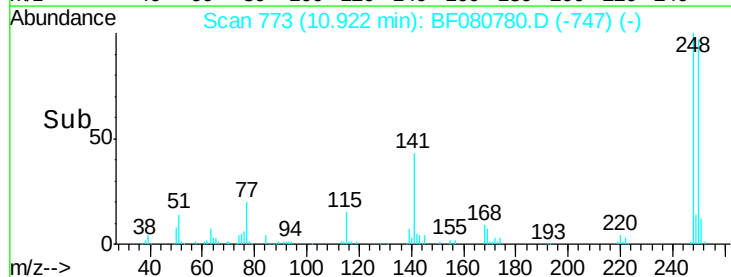
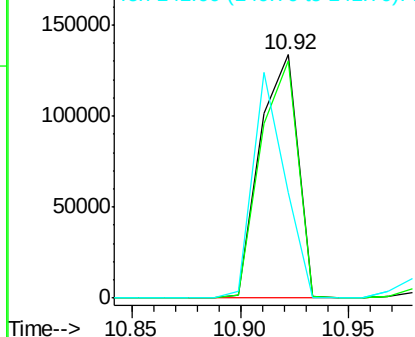


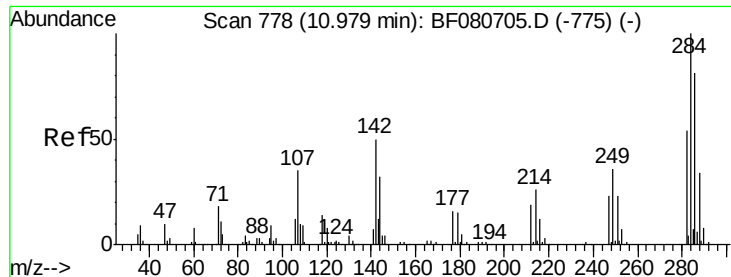
#66
 4-Bromophenyl-phenylether
 Concen: 38.56 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:248 Resp: 163361
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 43.1 57.5 86.3#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

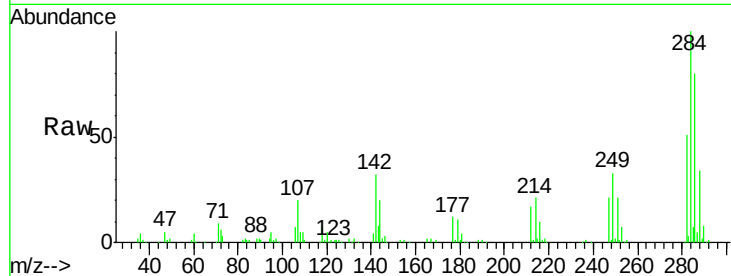




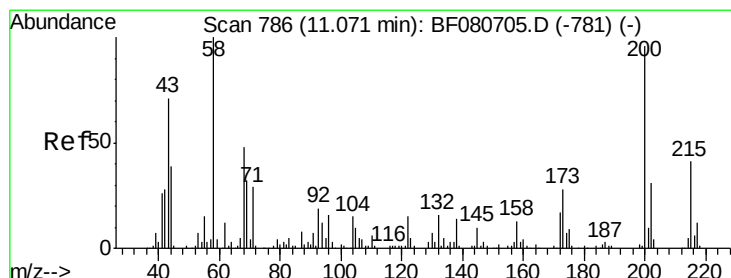
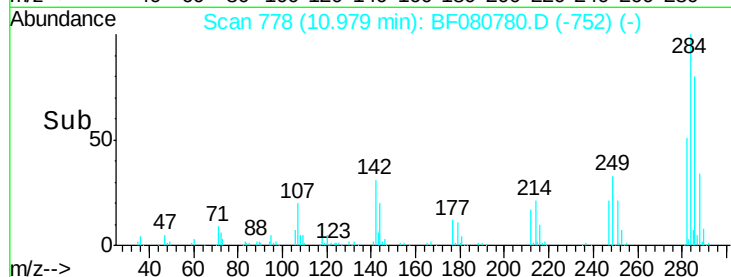
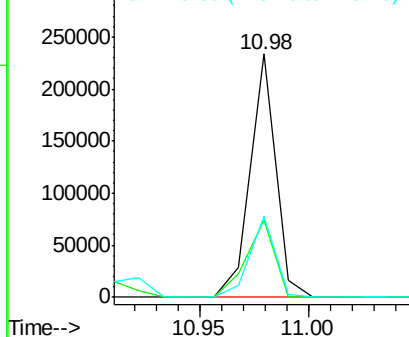
#67
Hexachlorobenzene
Concen: 39.04 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 191238
Ion Ratio Lower Upper
284 100
142 31.8 39.8 59.6#
249 33.2 28.7 43.1

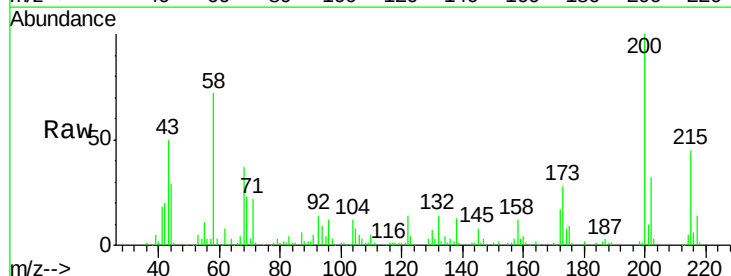


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

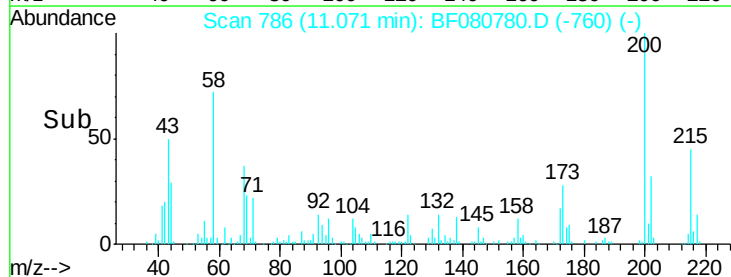
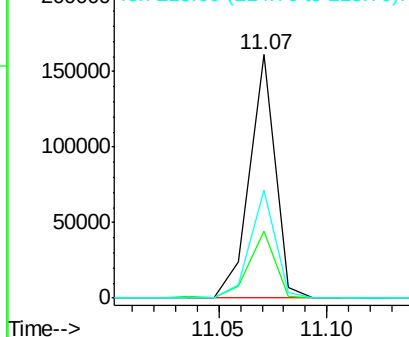


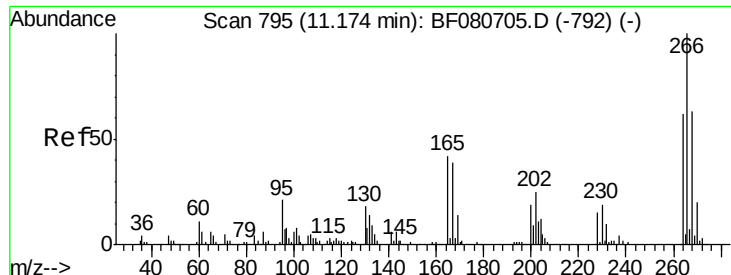
#68
Atrazine
Concen: 38.88 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion: 200 Resp: 131809
Ion Ratio Lower Upper
200 100
173 27.6 8.6 48.6
215 44.6 22.2 62.2



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

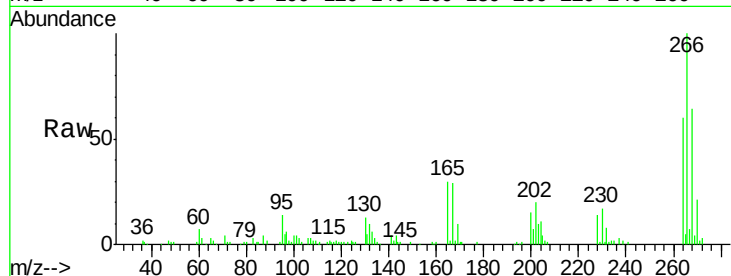




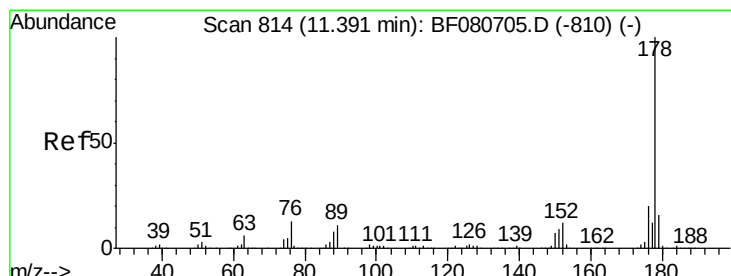
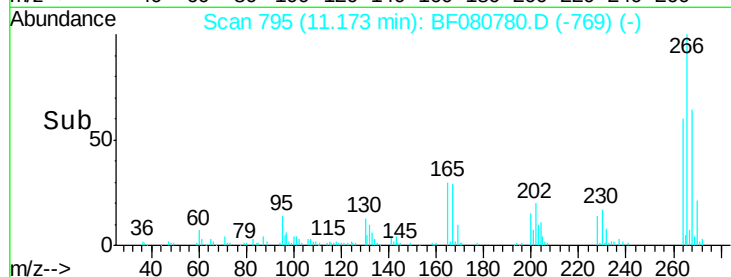
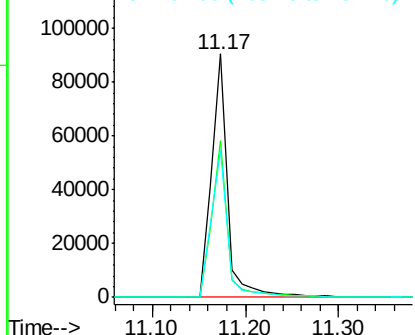
#69
 Pentachlorophenol
 Concen: 36.45 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 108032
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.5 75.7
 264 60.4 50.0 75.0

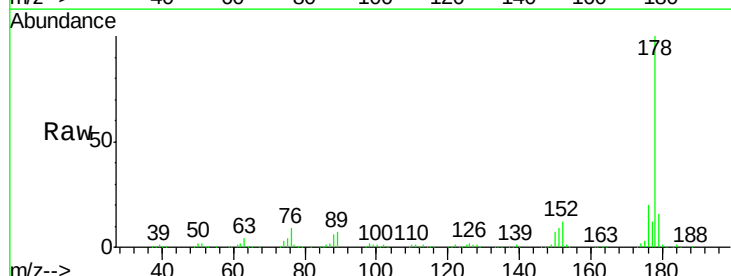


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

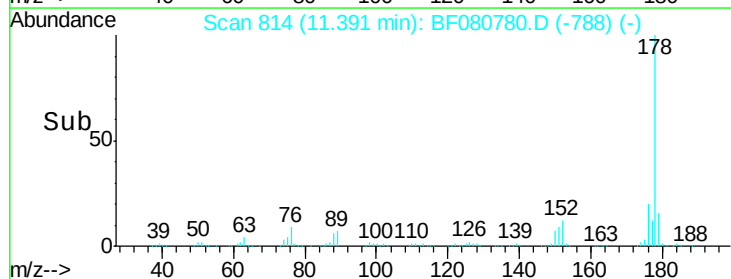
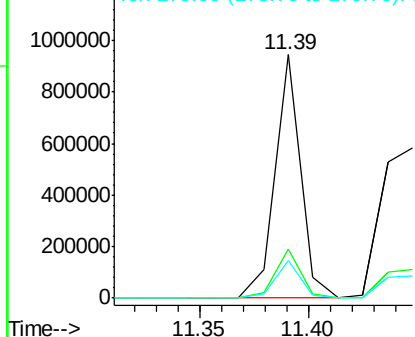


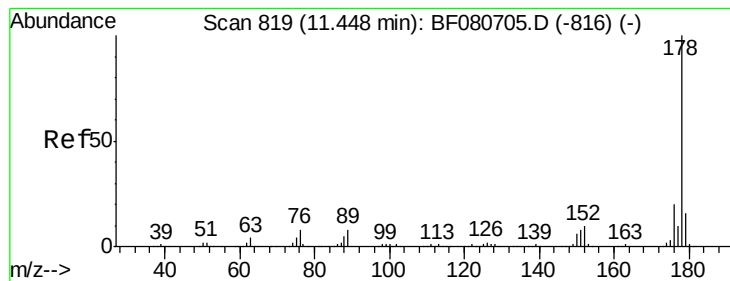
#70
 Phenanthrene
 Concen: 37.88 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:178 Resp: 783231
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 15.6 13.0 19.4



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





#71

Anthracene

Concen: 38.14 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

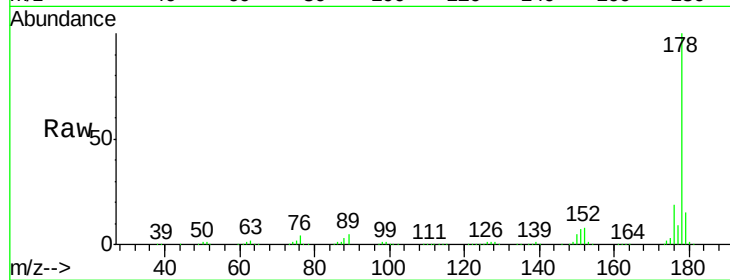
Tgt Ion:178 Resp: 774842

Ion Ratio Lower Upper

178 100

176 18.9 15.9 23.9

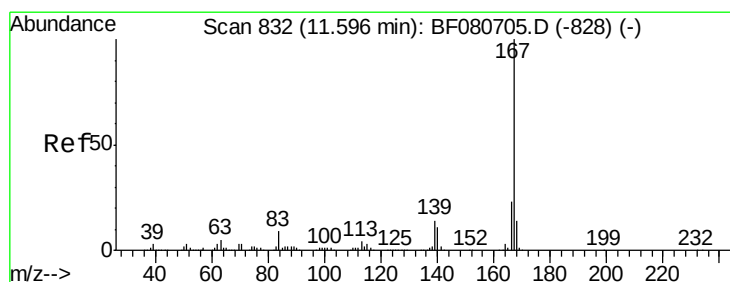
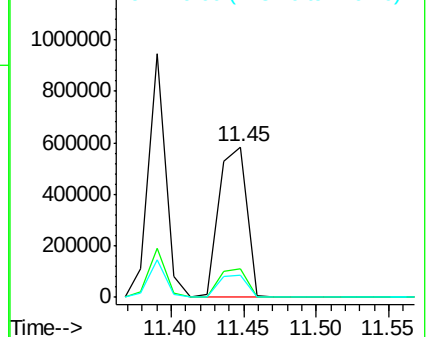
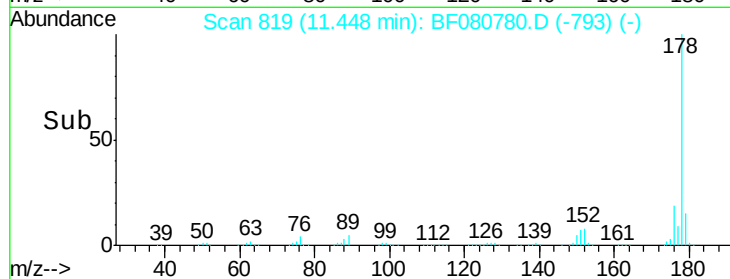
179 15.0 12.7 19.1



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: 40.09 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

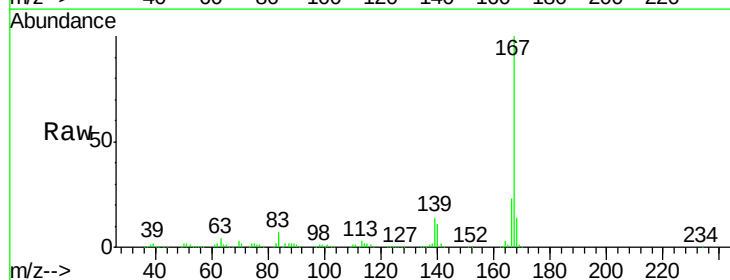
Tgt Ion:167 Resp: 706831

Ion Ratio Lower Upper

167 100

166 22.5 18.2 27.4

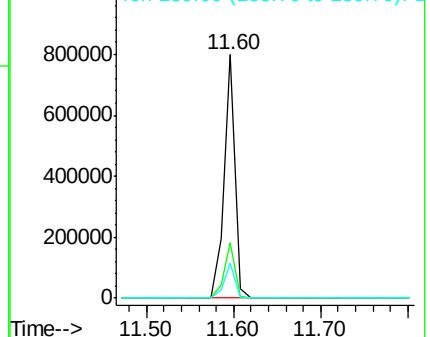
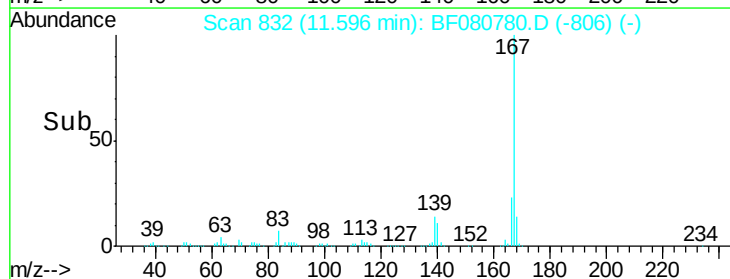
139 14.1 11.5 17.3

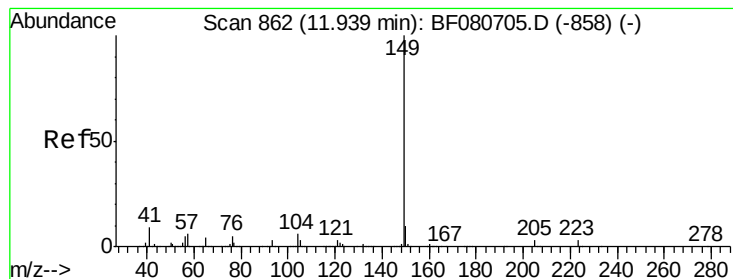


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.86 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

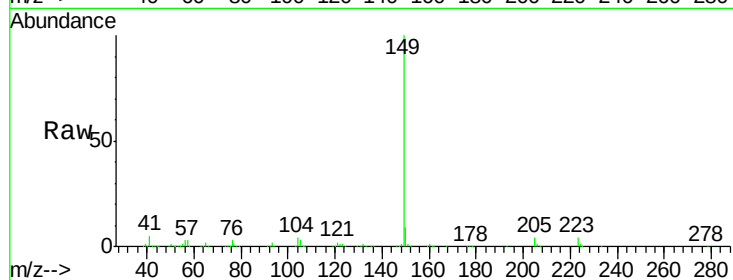
Tgt Ion:149 Resp: 827737

Ion Ratio Lower Upper

149 100

150 8.9 7.6 11.4

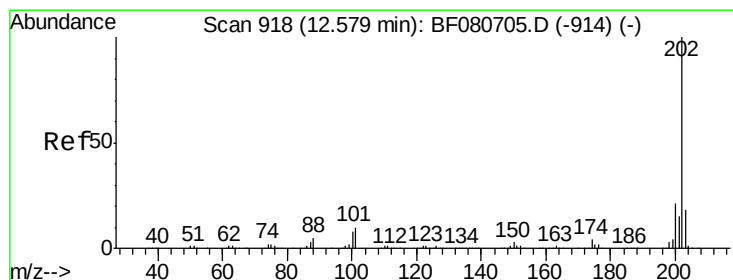
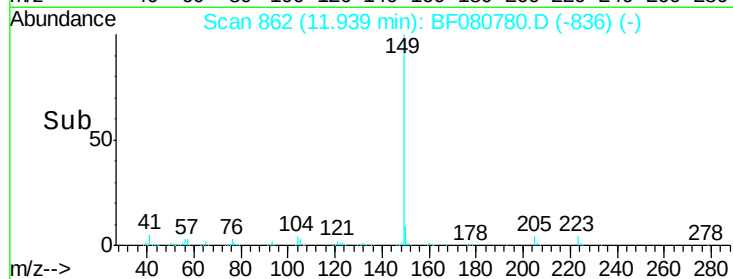
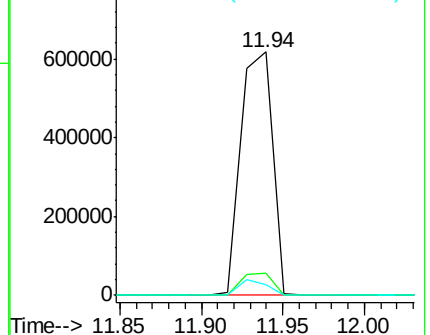
104 4.4 4.4 6.6



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: 36.84 ng

RT: 12.57 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

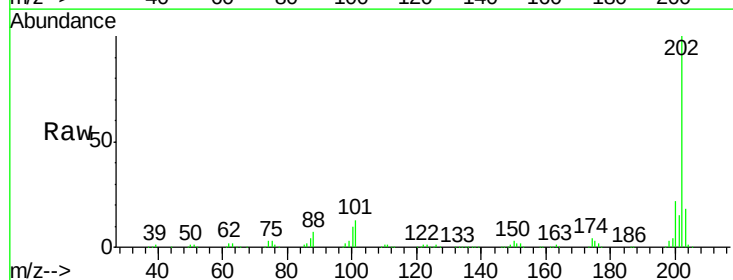
Tgt Ion:202 Resp: 736417

Ion Ratio Lower Upper

202 100

101 12.5 0.0 29.6

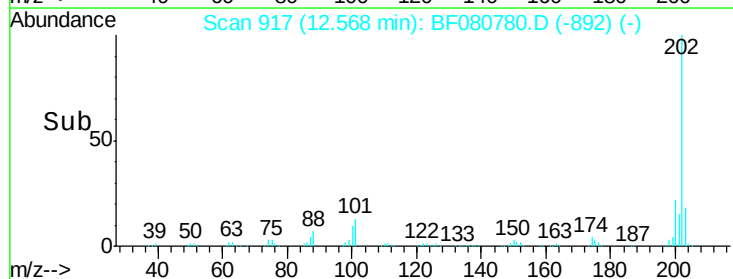
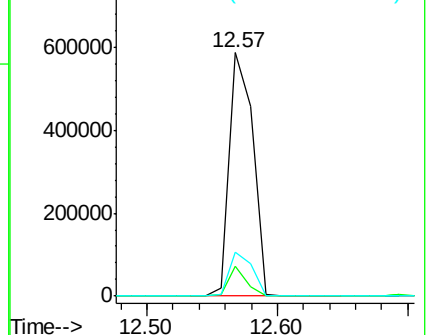
203 18.1 0.0 37.8

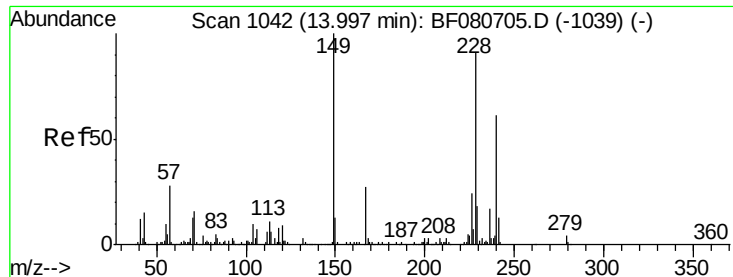


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

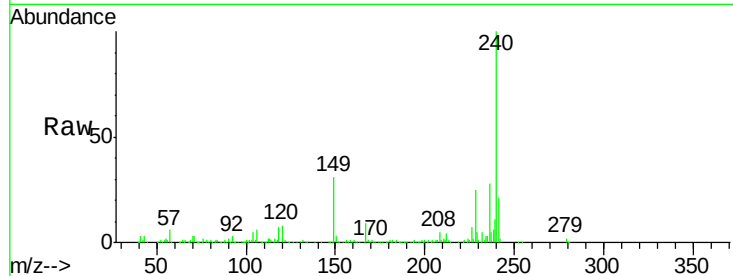
Tgt Ion:240 Resp: 314412

Ion Ratio Lower Upper

240 100

120 8.1 11.8 17.8#

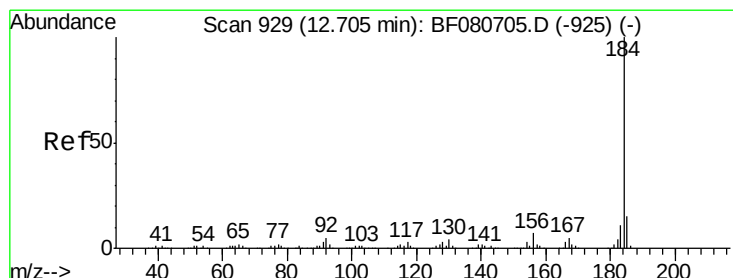
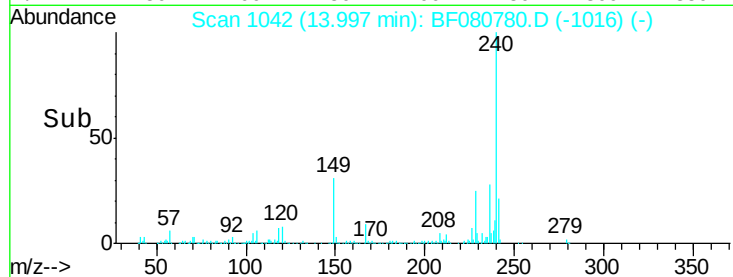
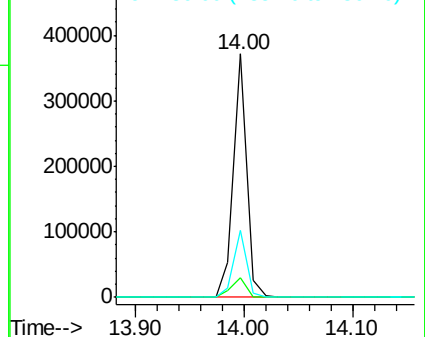
236 27.7 21.8 32.8



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: 28.69 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080780.D

Acq: 1 Aug 2015 14:52

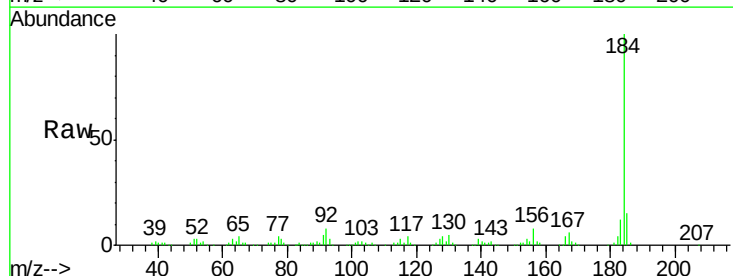
Tgt Ion:184 Resp: 328448

Ion Ratio Lower Upper

184 100

185 15.5 12.0 18.0

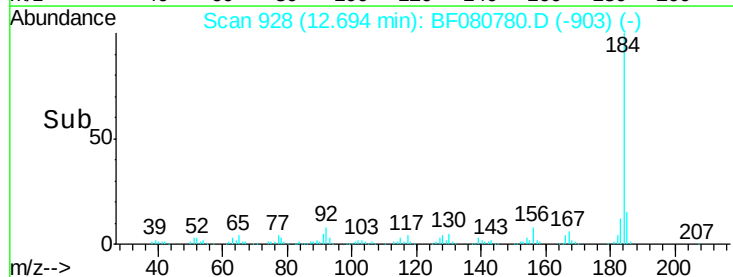
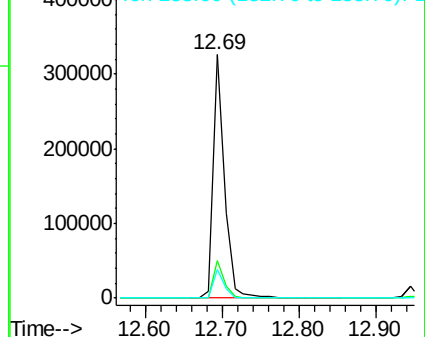
183 11.7 9.1 13.7

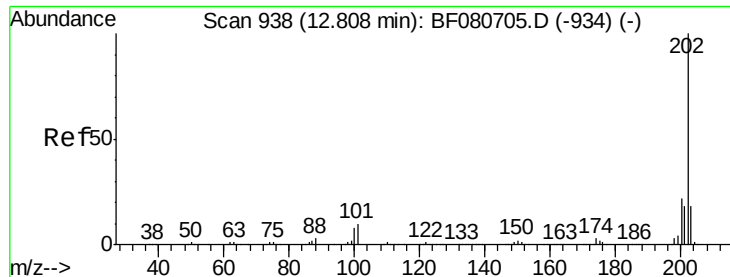


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

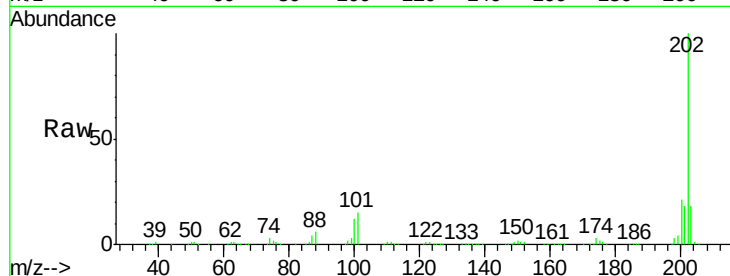




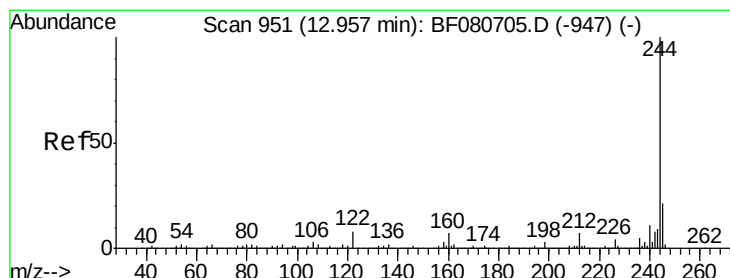
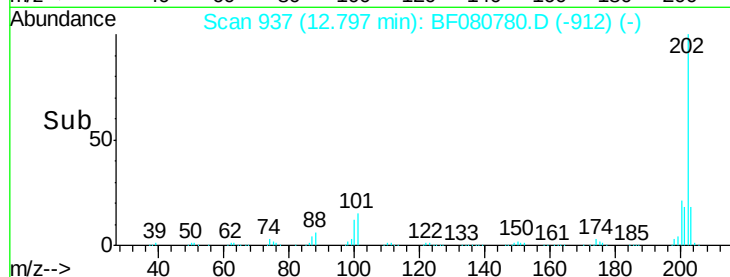
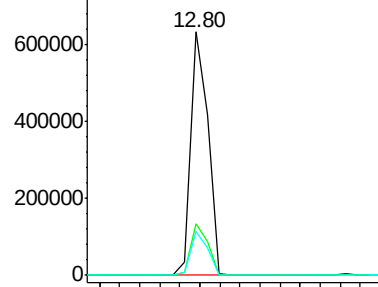
#77
Pyrene
 Concen: 30.76 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 750051
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.4 26.2
 203 18.1 14.2 21.2

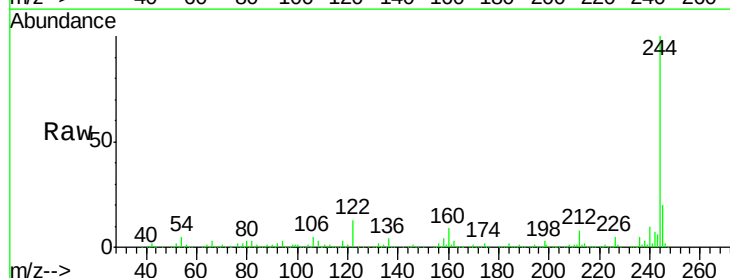


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

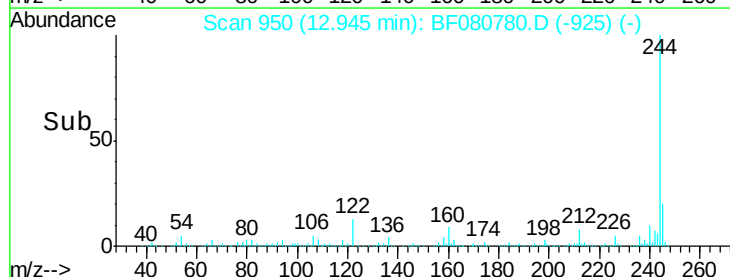
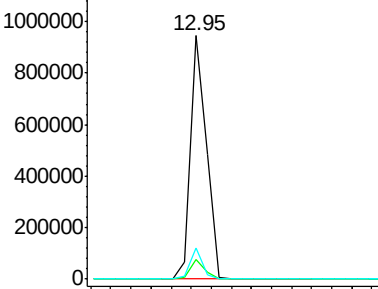


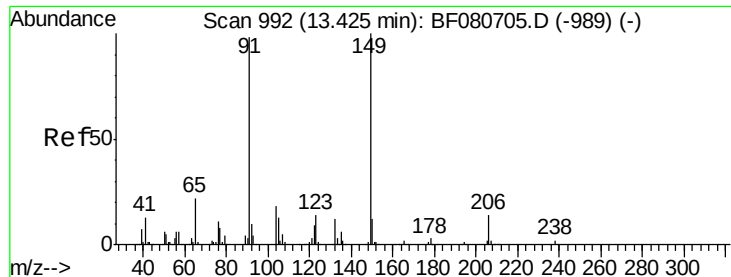
#78
Terphenyl-d14
 Concen: 62.21 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion: 244 Resp: 1034195
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.9 8.9
 122 12.9 6.6 9.8#



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

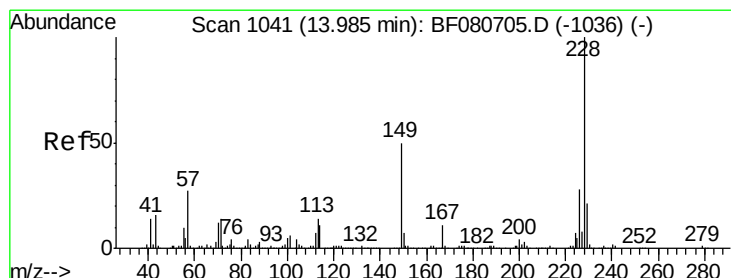
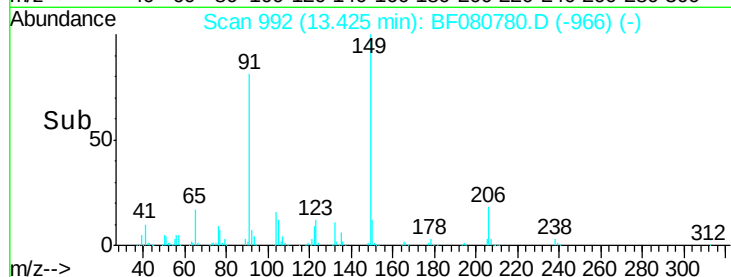
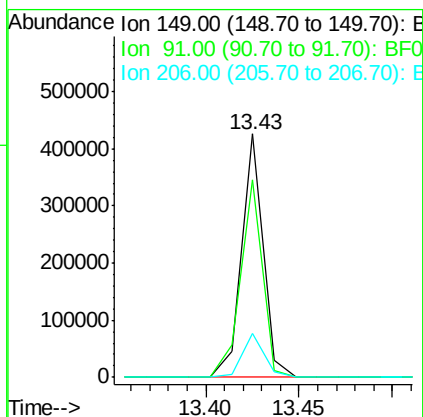
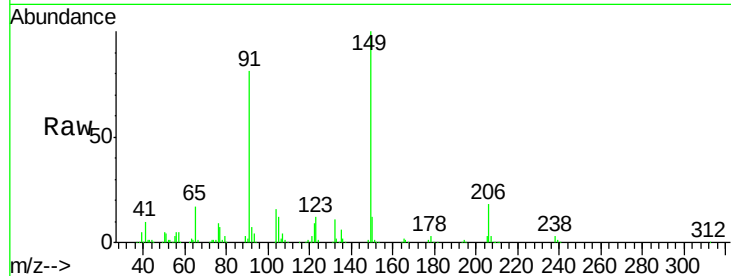




#79
Butylbenzylphthalate
Concen: 34.48 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

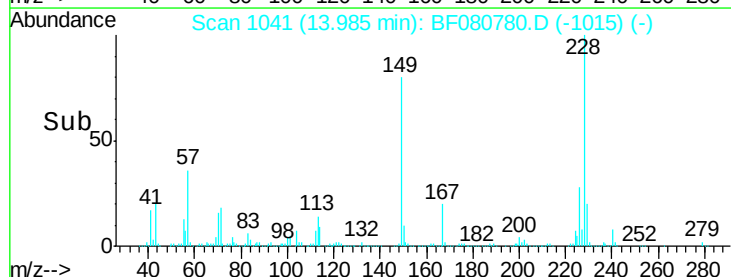
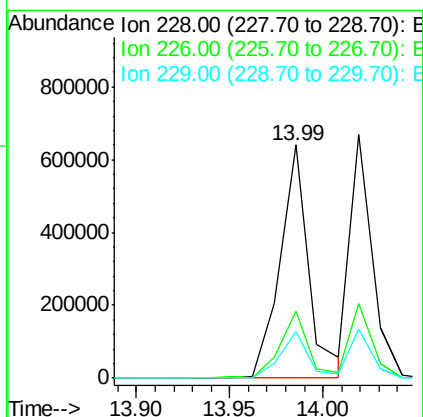
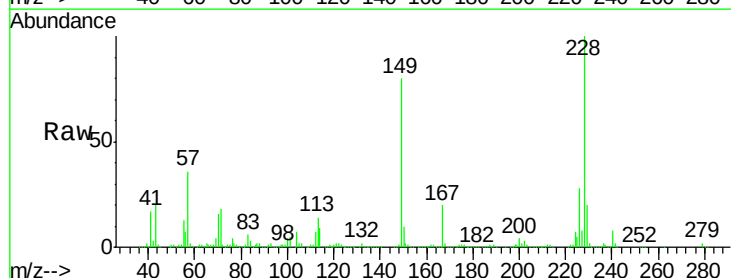
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

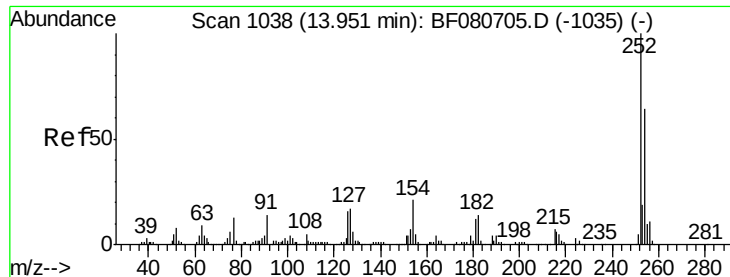
Tgt Ion:149 Resp: 344726
Ion Ratio Lower Upper
149 100
91 81.3 78.6 118.0
206 18.1 11.4 17.2#



#80
Benzo(a)anthracene
Concen: 36.30 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion:228 Resp: 686304
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.8 16.6 25.0

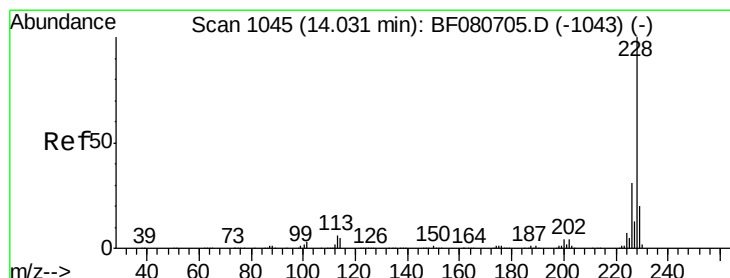
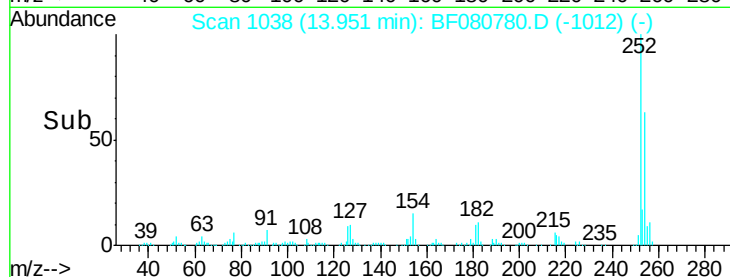
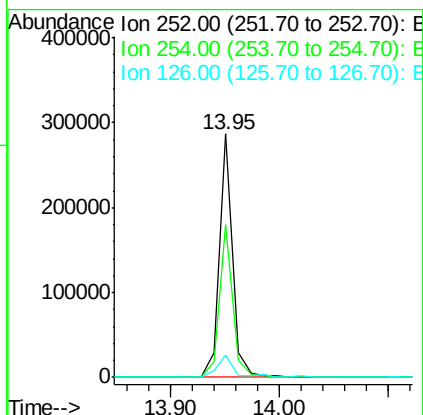
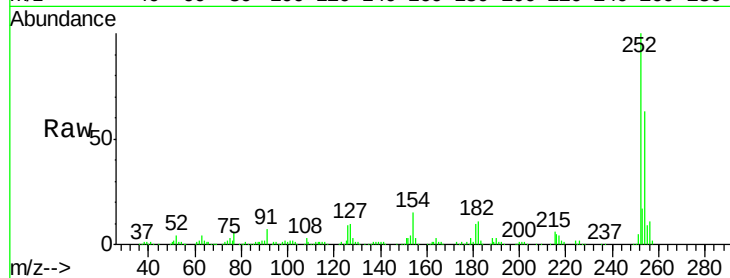




#81
 3,3'-Dichlorobenzidine
 Concen: 37.76 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

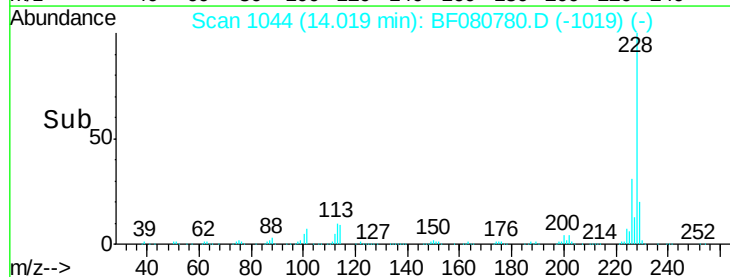
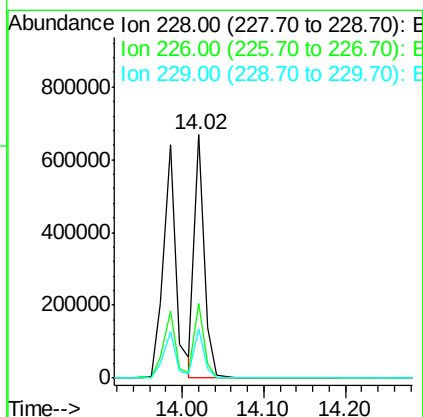
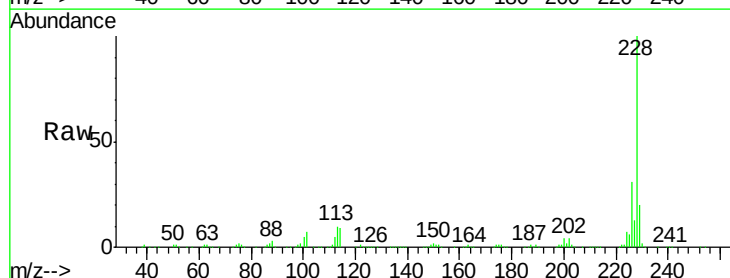
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

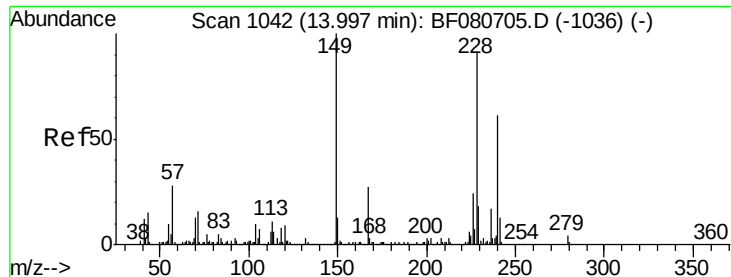
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.0	76.4
126	9.4	13.2	19.8#



#82
 Chrysene
 Concen: 31.07 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.1	37.7
229	20.2	15.8	23.8

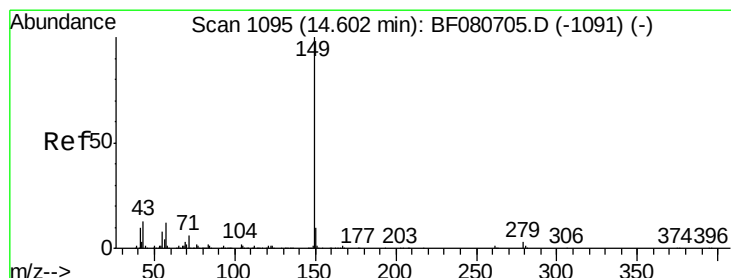
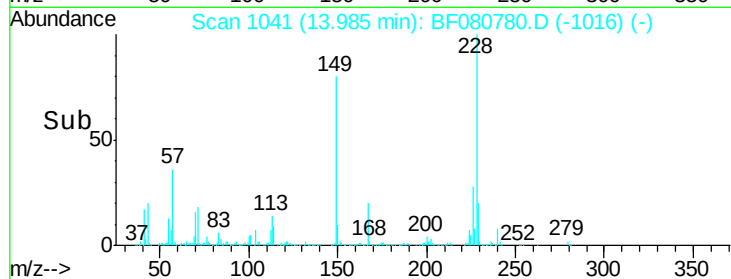
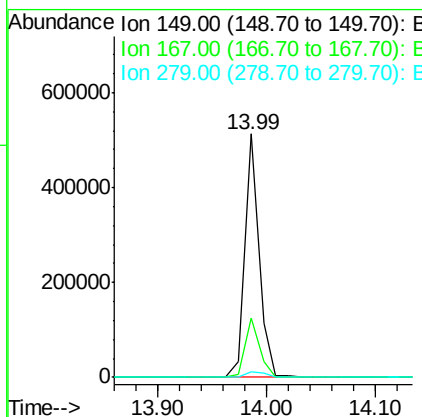
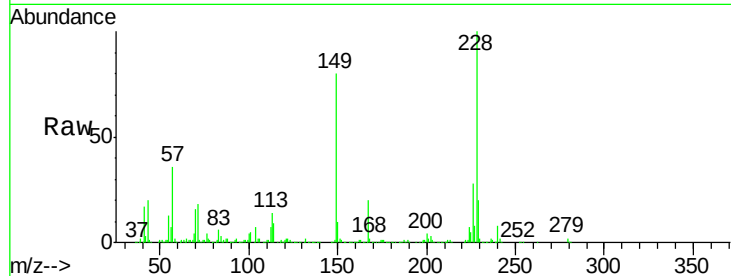




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.75 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

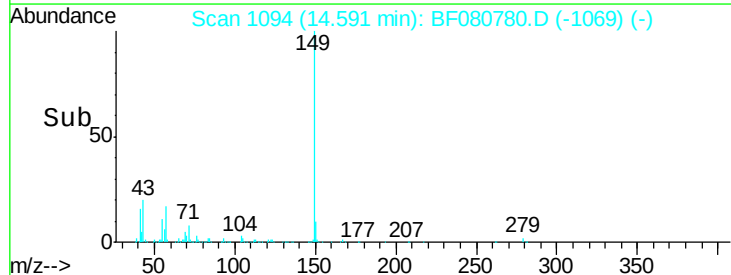
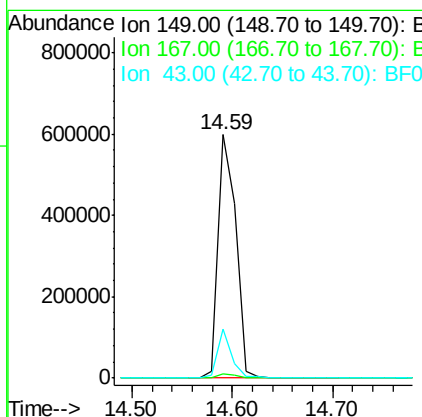
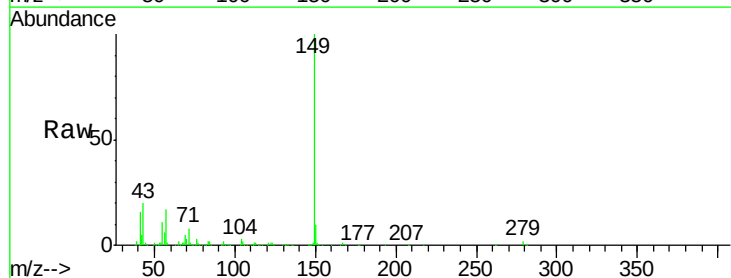
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

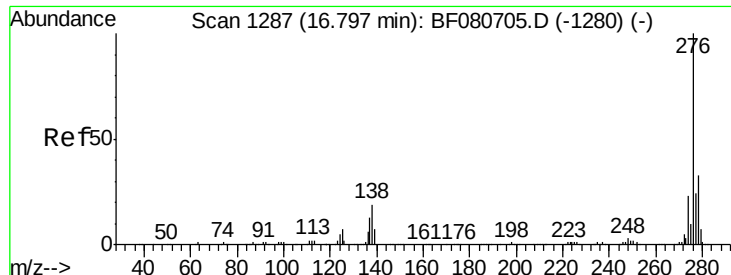
Tgt Ion:149 Resp: 458285
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.8
 279 2.4 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 36.00 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion:149 Resp: 732886
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 16.2 12.2 18.4

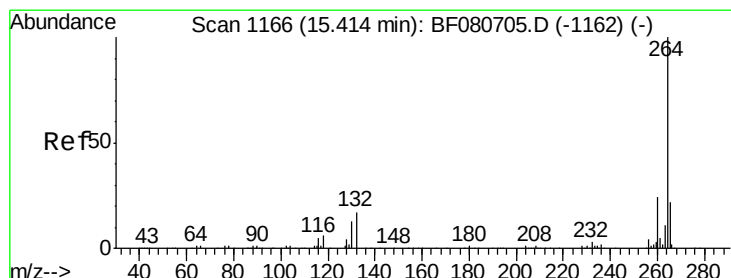
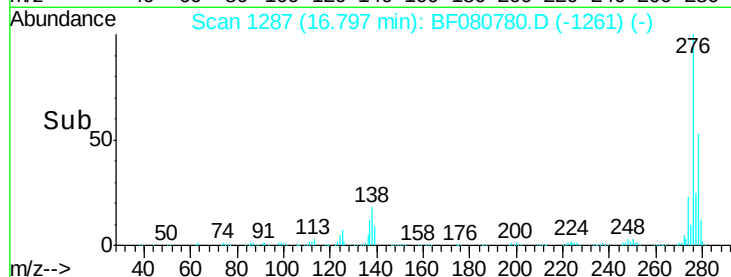
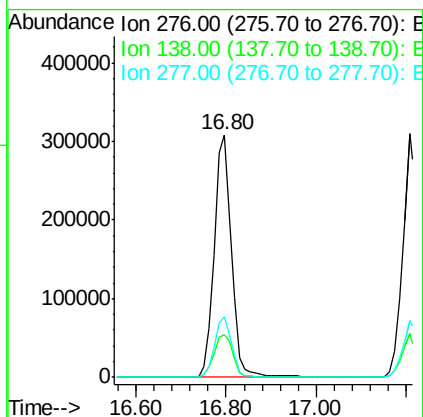
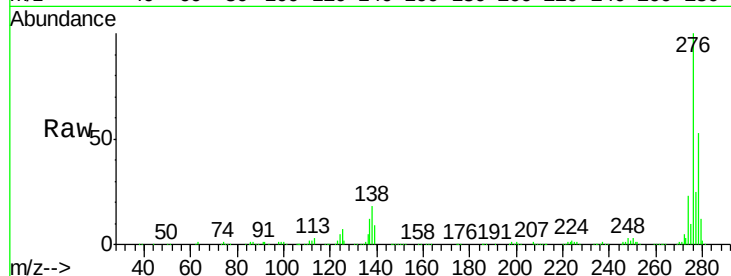




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.67 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

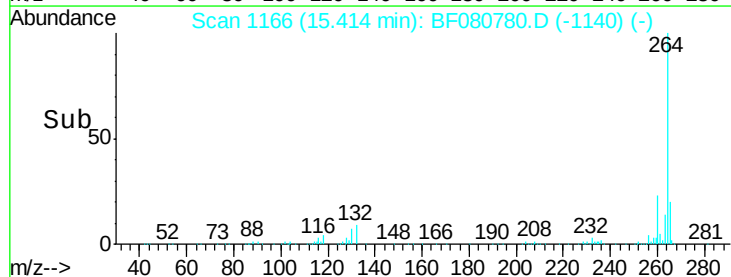
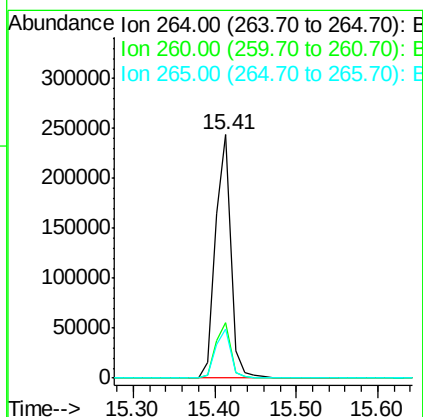
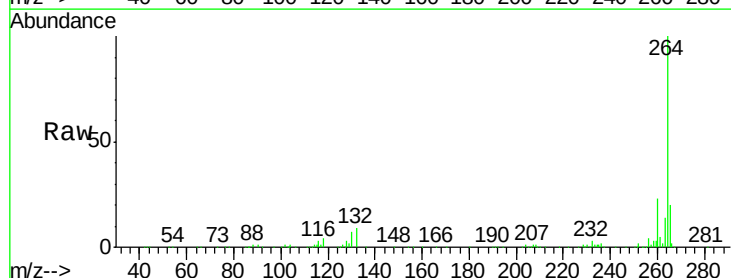
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

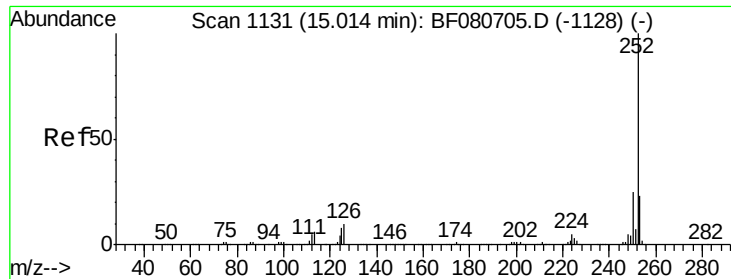
Tgt Ion: 276 Resp: 826869
 Ion Ratio Lower Upper
 276 100
 138 19.4 13.2 19.8
 277 25.1 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080780.D
 Acq: 1 Aug 2015 14:52

Tgt Ion: 264 Resp: 318218
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.4 29.0
 265 20.3 17.3 25.9

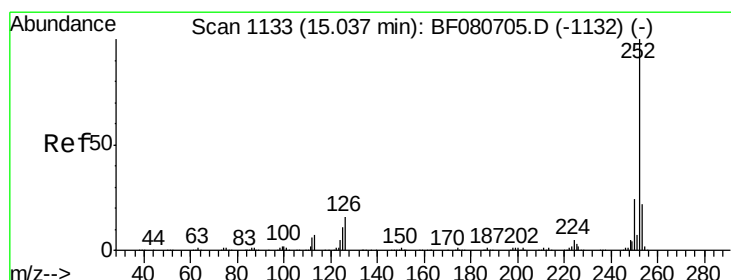
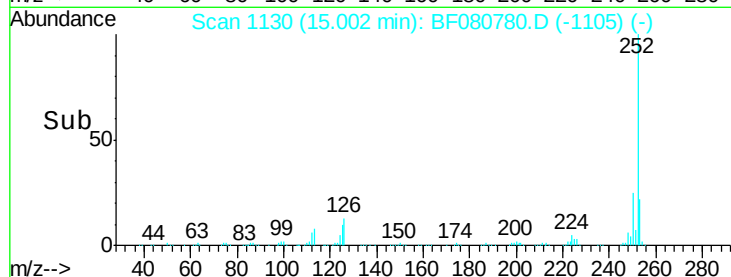
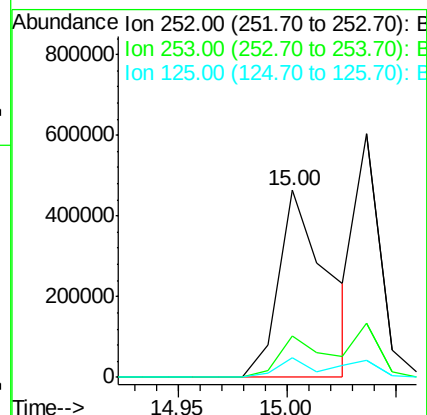
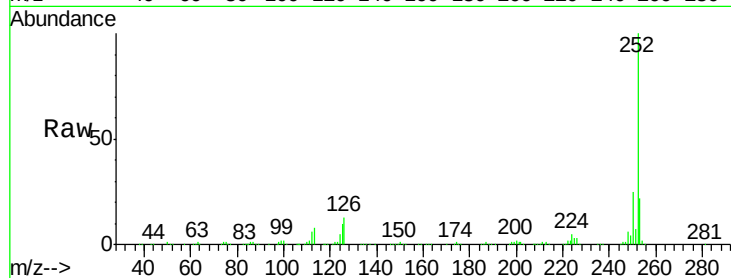




#87
Benzo(b)fluoranthene
Concen: 38.23 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

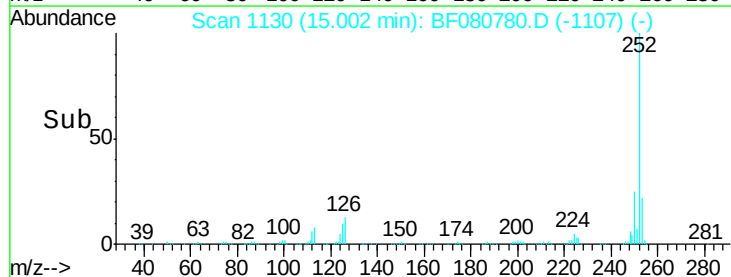
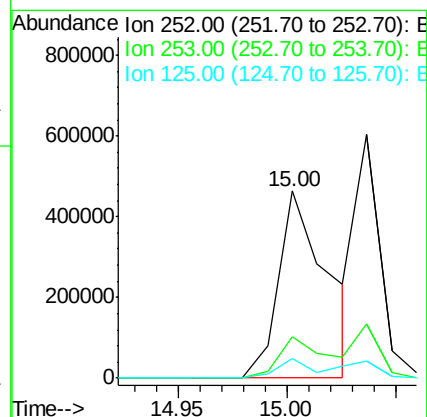
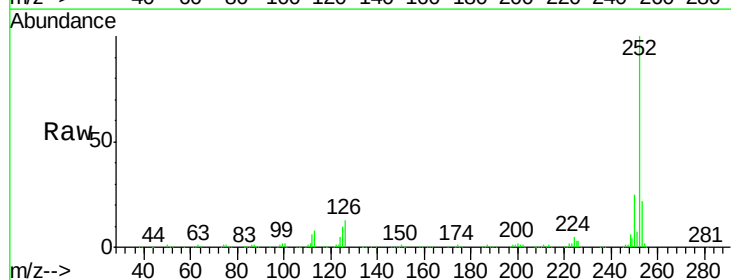
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

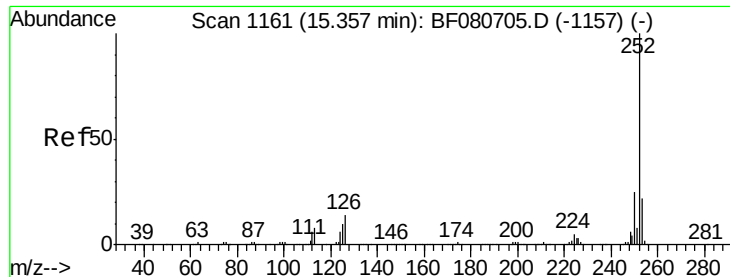
Tgt Ion:252 Resp: 726742
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 10.2 6.2 9.2#



#88
Benzo(k)fluoranthene
Concen: 46.46 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.03 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion:252 Resp: 726742
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.2 9.0 13.4

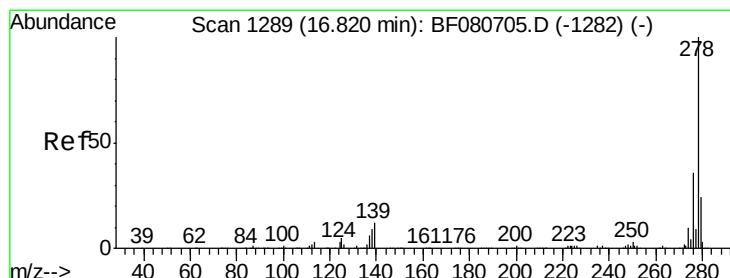
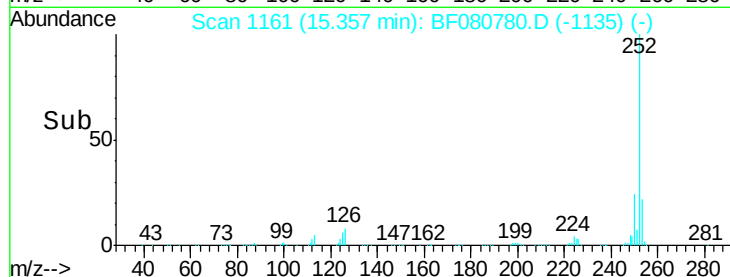
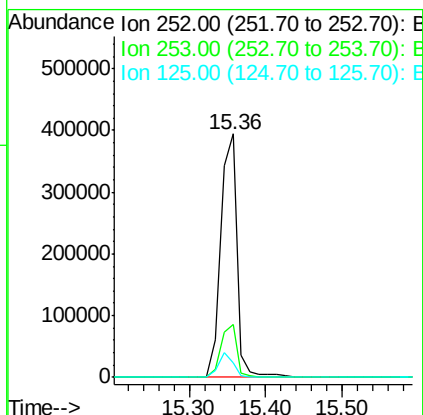
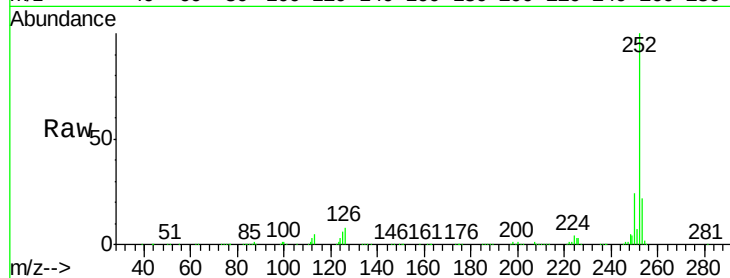




#89
Benzo(a)pyrene
Concen: 37.99 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

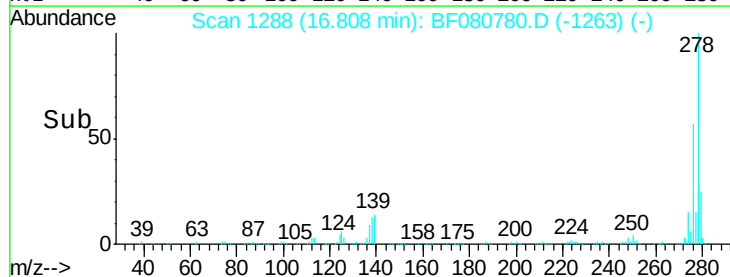
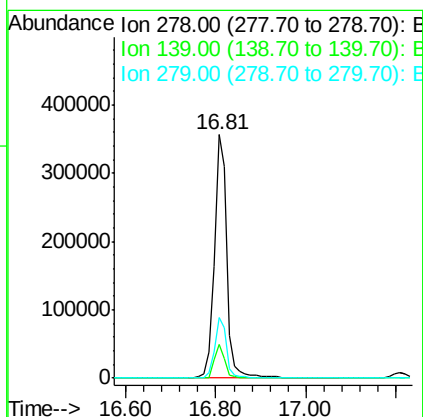
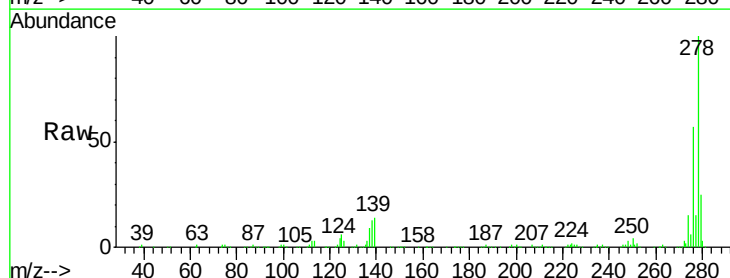
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

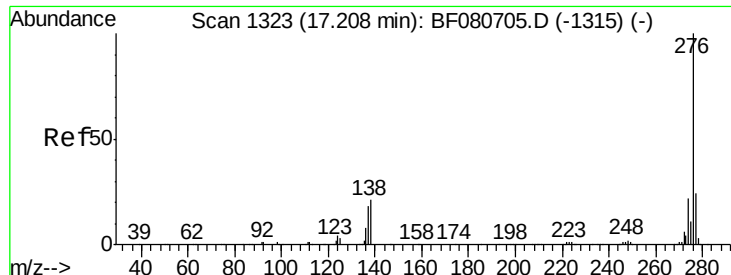
Tgt Ion: 252 Resp: 592858
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 6.0 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 49.21 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080780.D
Acq: 1 Aug 2015 14:52

Tgt Ion: 278 Resp: 687354
Ion Ratio Lower Upper
278 100
139 13.8 9.8 14.8
279 24.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 49.78 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080780.D

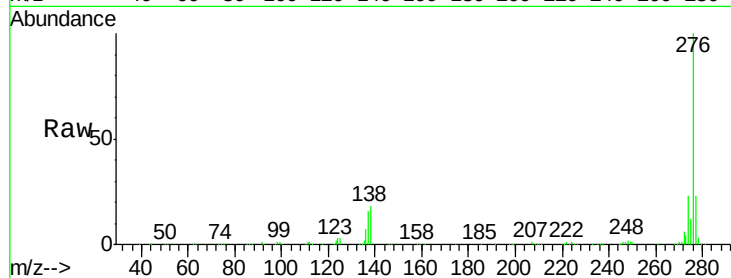
Acq: 1 Aug 2015 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



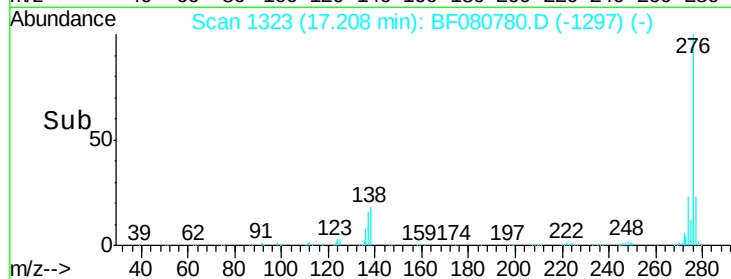
Tgt Ion: 276 Resp: 684251

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 17.9 16.9 25.3



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

17.21

300000

200000

100000

0

Time--> 17.00 17.20 17.40