

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081198.D
 Acq On : 25 Aug 2015 12:24
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 26 00:18:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	76728	20.00	ng	-0.01
21) Naphthalene-d8	7.82	136	310255	20.00	ng	-0.01
38) Acenaphthene-d10	9.57	164	133342	20.00	ng	-0.01
63) Phenanthrene-d10	11.03	188	263019	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	218813	20.00	ng	-0.01
86) Perylene-d12	14.97	264	166463	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	380186	74.53	ng	-0.01
7) Phenol-d6	6.18	99	511047	76.78	ng	-0.01
23) Nitrobenzene-d5	7.11	82	550574	81.07	ng	-0.01
41) 2,4,6-Tribromophenol	10.34	330	86030	74.43	ng	-0.01
44) 2-Fluorobiphenyl	8.90	172	865154	85.01	ng	0.00
78) Terphenyl-d14	12.62	244	793366	77.73	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.93	88	95920	39.90	ng	# 89
3) Pyridine	2.54	79	261082	38.48	ng	# 81
4) n-Nitrosodimethylamine	2.50	42	155805	41.24	ng	# 82
6) Aniline	6.20	93	378581	39.12	ng	# 36
8) 2-Chlorophenol	6.31	128	218324	39.10	ng	99
9) Benzaldehyde	6.07	77	172763	40.26	ng	95
10) Phenol	6.20	94	294131	37.42	ng	90
11) bis(2-Chloroethyl)ether	6.28	93	214305	35.53	ng	90
12) 1,3-Dichlorobenzene	6.47	146	247085	41.18	ng	98
13) 1,4-Dichlorobenzene	6.55	146	251207	42.28	ng	100
14) 1,2-Dichlorobenzene	6.70	146	199417	35.86	ng	98
15) Benzyl Alcohol	6.69	79	199649	37.07	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.82	45	456188	38.49	ng	99
17) 2-Methylphenol	6.81	107	197000	41.12	ng	95
18) Hexachloroethane	7.04	117	97027	40.42	ng	98
19) n-Nitroso-di-n-propylamine	6.97	70	196535	42.63	ng	87
20) 3+4-Methylphenols	6.97	107	253445	41.68	ng	# 42
22) Acetophenone	6.95	105	314719	38.64	ng	# 89
24) Nitrobenzene	7.12	77	236328	33.28	ng	95
25) Isophorone	7.37	82	497687	39.29	ng	96
26) 2-Nitrophenol	7.44	139	126426	42.81	ng	# 74
27) 2,4-Dimethylphenol	7.50	122	201739	38.61	ng	87
28) bis(2-Chloroethoxy)methane	7.59	93	304217	40.66	ng	98
29) 2,4-Dichlorophenol	7.68	162	162095	36.85	ng	# 87
30) 1,2,4-Trichlorobenzene	7.76	180	185805	38.01	ng	98
31) Naphthalene	7.84	128	707731	40.92	ng	99
32) Benzoic acid	7.64	122	105733	35.98	ng	92
33) 4-Chloroaniline	7.90	127	291096	39.89	ng	# 92
34) Hexachlorobutadiene	7.97	225	115279	41.70	ng	98
35) Caprolactam	8.29	113	59116	38.45	ng	# 83
36) 4-Chloro-3-methylphenol	8.39	107	193357	36.88	ng	95
37) 2-Methylnaphthalene	8.53	142	396109	36.26	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.70	216	177753	41.32	ng	97
40) Hexachlorocyclopentadiene	8.69	237	88168	39.59	ng	99

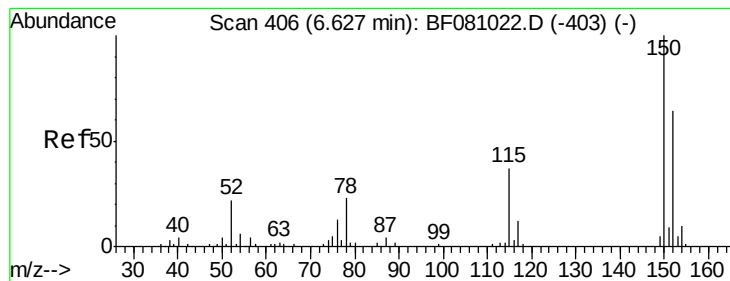
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
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 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	119524	39.33	ng	100
43) 2,4,5-Trichlorophenol	8.86	196	128341	42.25	ng	97
45) 1,1'-Biphenyl	9.00	154	450897	38.39	ng	96
46) 2-Chloronaphthalene	9.02	162	391344	41.48	ng	96
47) 2-Nitroaniline	9.12	65	178797	46.30	ng	# 85
48) Acenaphthylene	9.43	152	670118	39.70	ng	99
49) Dimethylphthalate	9.32	163	452490	41.20	ng	100
50) 2,6-Dinitrotoluene	9.37	165	90197	38.26	ng	# 67
51) Acenaphthene	9.60	154	384998	38.10	ng	99
52) 3-Nitroaniline	9.53	138	124404	42.16	ng	89
53) 2,4-Dinitrophenol	9.64	184	49521	42.78	ng	# 79
54) Dibenzofuran	9.77	168	529310	39.09	ng	98
55) 4-Nitrophenol	9.70	139	87929	42.43	ng	# 74
56) 2,4-Dinitrotoluene	9.76	165	106182	33.98	ng	# 54
57) Fluorene	10.10	166	356362	34.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.89	232	87561m	37.24	ng	
59) Diethylphthalate	10.00	149	422833	36.38	ng	98
60) 4-Chlorophenyl-phenylether	10.10	204	163570	37.11	ng	98
61) 4-Nitroaniline	10.14	138	113364	37.59	ng	93
62) Azobenzene	10.26	77	533452	39.83	ng	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	71658	45.62	ng	# 69
65) n-Nitrosodiphenylamine	10.23	169	359656	38.31	ng	99
66) 4-Bromophenyl-phenylether	10.60	248	103107	39.90	ng	99
67) Hexachlorobenzene	10.65	284	111653	42.67	ng	94
68) Atrazine	10.77	200	103363	39.51	ng	95
69) Pentachlorophenol	10.85	266	63665	40.55	ng	100
70) Phenanthrene	11.05	178	520491	33.39	ng	99
71) Anthracene	11.11	178	634464	41.83	ng	99
72) Carbazole	11.27	167	627506	42.97	ng	100
73) Di-n-butylphthalate	11.61	149	651354	36.86	ng	98
74) Fluoranthene	12.23	202	580819	34.53	ng	93
76) Benzidine	12.37	184	324559	39.27	ng	99
77) Pyrene	12.46	202	691002	38.85	ng	99
79) Butylbenzylphthalate	13.10	149	307909	40.27	ng	95
80) Benzo(a)anthracene	13.64	228	562868	38.36	ng	99
81) 3,3'-Dichlorobenzidine	13.61	252	193043	40.61	ng	# 97
82) Chrysene	13.67	228	431161	32.60	ng	100
83) Bis(2-ethylhexyl)phthalate	13.66	149	381783	38.98	ng	# 97
84) Di-n-octyl phthalate	14.27	149	629781	42.31	ng	100
85) Indeno(1,2,3-cd)pyrene	16.15	276	383032	41.25	ng	# 94
87) Benzo(b)fluoranthene	14.63	252	519052m	44.08	ng	
88) Benzo(k)fluoranthene	14.65	252	354427m	32.30	ng	
89) Benzo(a)pyrene	14.93	252	427388	41.66	ng	98
90) Dibenzo(a,h)anthracene	16.16	278	315112	39.42	ng	# 93
91) Benzo(g,h,i)perylene	16.51	276	302168	37.26	ng	# 95

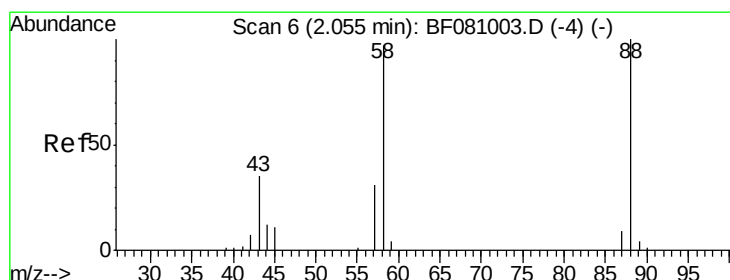
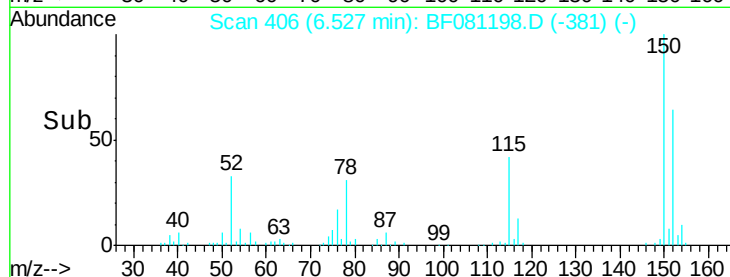
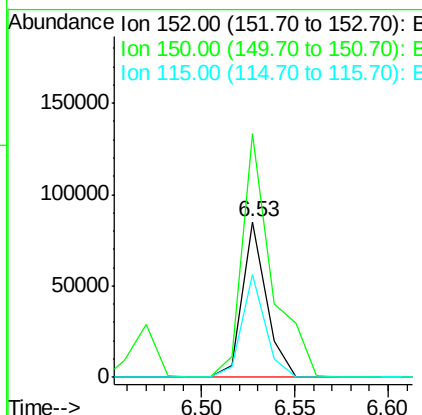
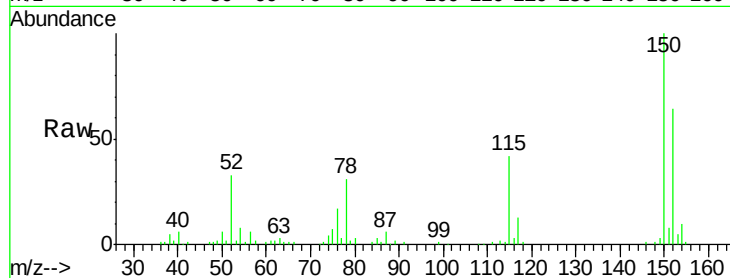
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.53 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

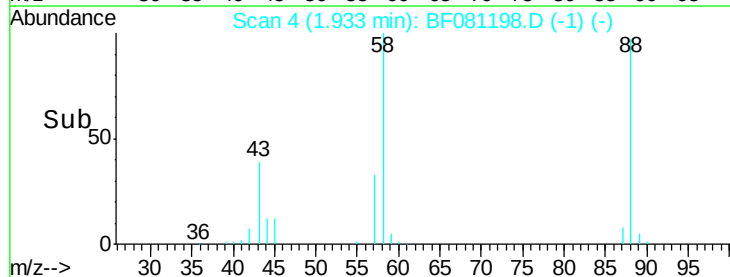
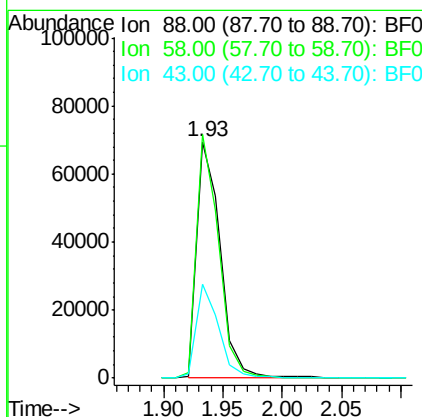
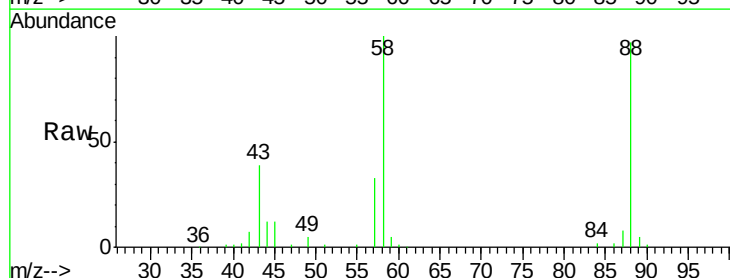
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

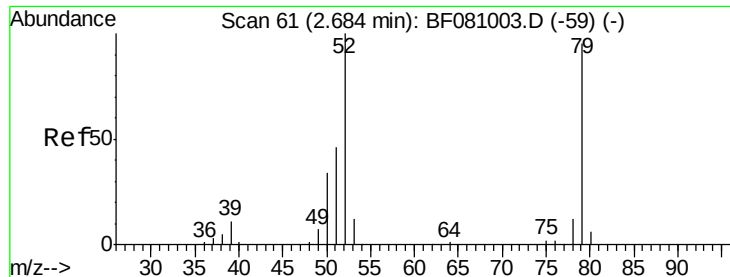
Tgt Ion:152 Resp: 76728
 Ion Ratio Lower Upper
 152 100
 150 156.5 123.8 185.6
 115 66.0 52.1 78.1



#2
 1,4-Dioxane
 Concen: 39.90 ng
 RT: 1.93 min Scan# 4
 Delta R.T. -0.00 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion: 88 Resp: 95920
 Ion Ratio Lower Upper
 88 100
 58 95.7 83.7 125.5
 43 37.0 37.5 56.3#





#3

Pyridine

Concen: 38.48 ng

RT: 2.54 min Scan# 57

Delta R.T. -0.00 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

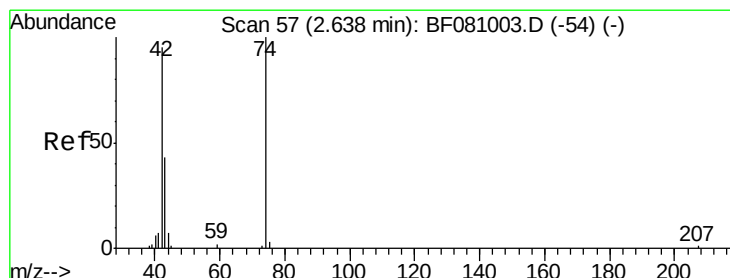
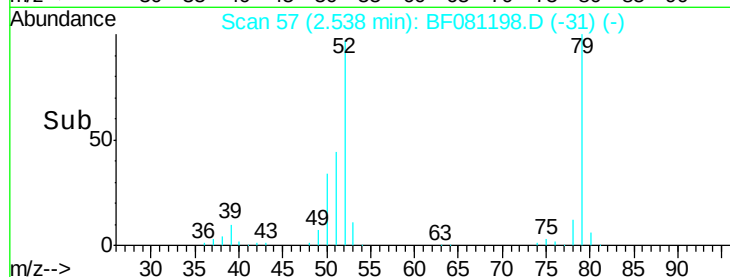
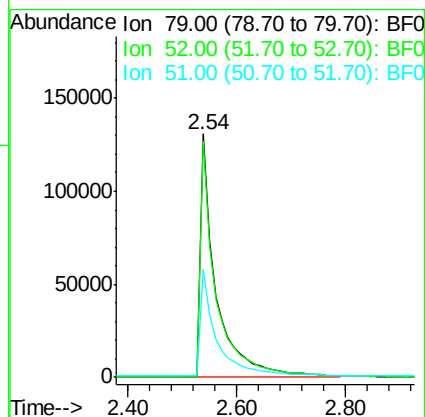
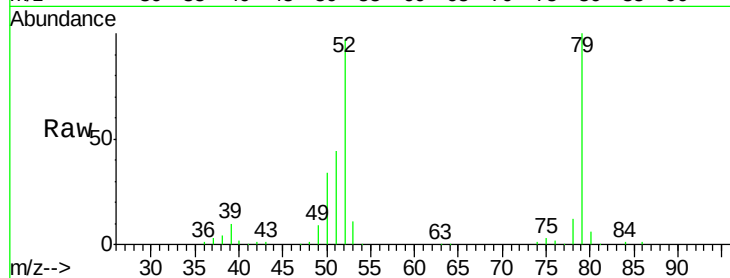
Tgt Ion: 79 Resp: 261082

Ion Ratio Lower Upper

79 100

52 97.1 95.1 142.7

51 44.1 46.6 70.0#



#4

n-Nitrosodimethylamine

Concen: 41.24 ng

RT: 2.50 min Scan# 54

Delta R.T. -0.00 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

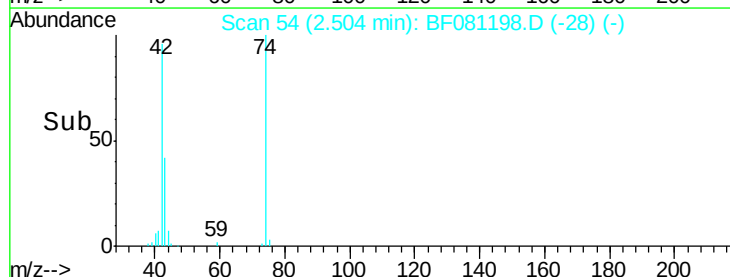
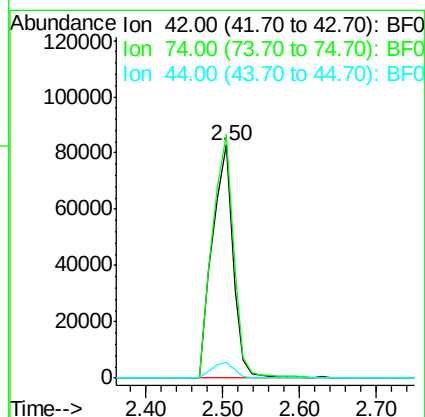
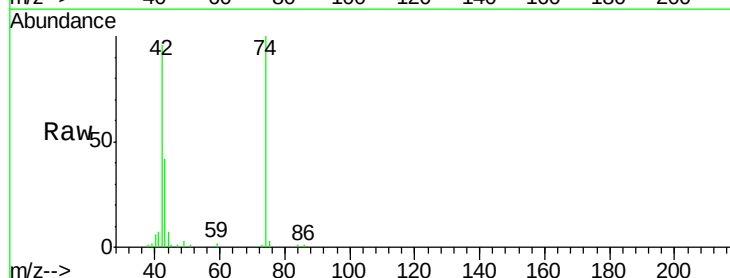
Tgt Ion: 42 Resp: 155805

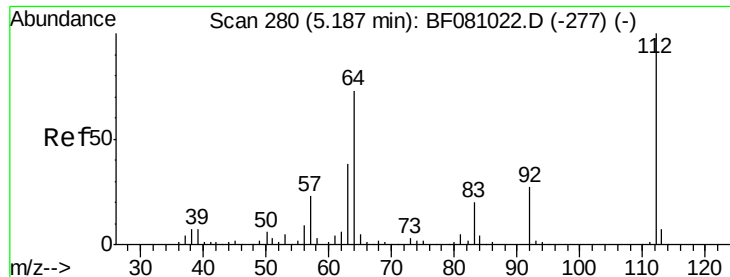
Ion Ratio Lower Upper

42 100

74 104.4 69.3 103.9#

44 7.0 5.5 8.3





#5

2-Fluorophenol

Concen: 74.53 ng

RT: 5.09 min Scan# 280

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

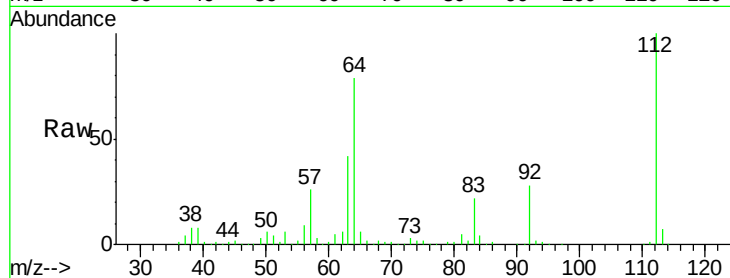
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

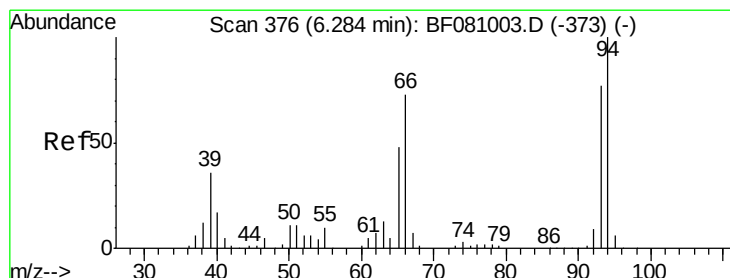
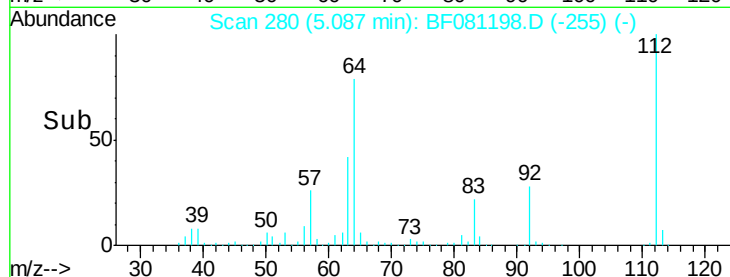
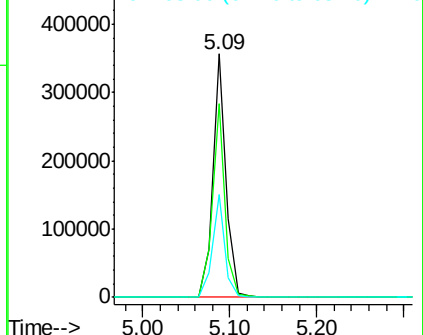
Tgt Ion:	112	Resp:	380186
Ion	Ratio	Lower	Upper
112	100		
64	79.5	66.9	100.3
63	42.2	38.1	57.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.12 ng

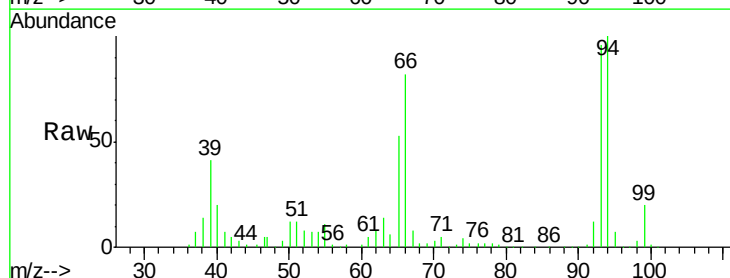
RT: 6.20 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

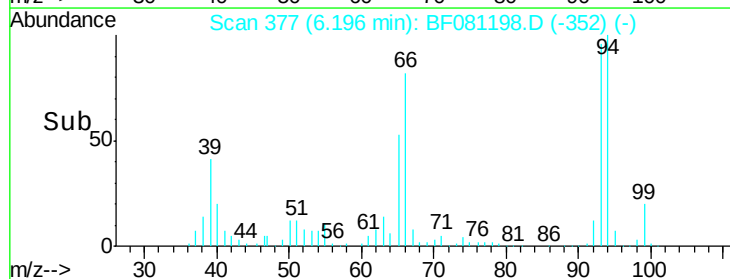
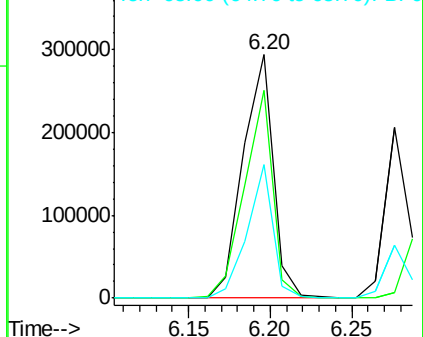
Tgt Ion:	93	Resp:	378581
Ion	Ratio	Lower	Upper
93	100		
66	85.4	35.6	53.4#
65	55.1	18.7	28.1#

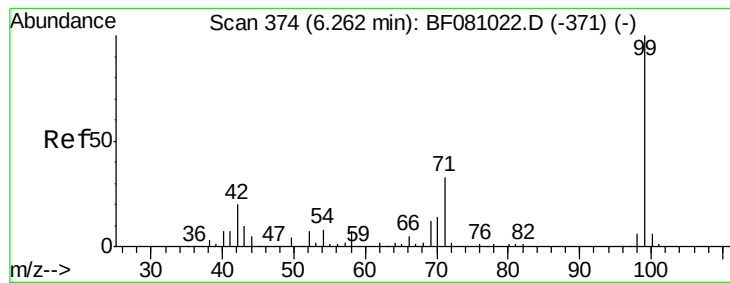


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.78 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

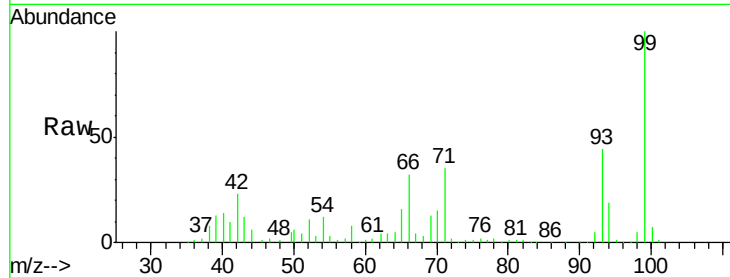
Tgt Ion: 99 Resp: 511047

Ion Ratio Lower Upper

99 100

42 23.0 19.6 29.4

71 35.3 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

500000

400000

300000

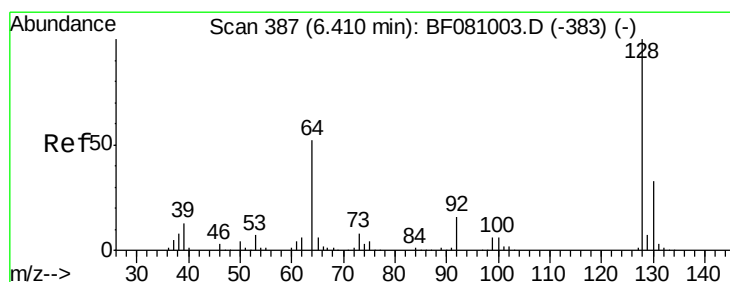
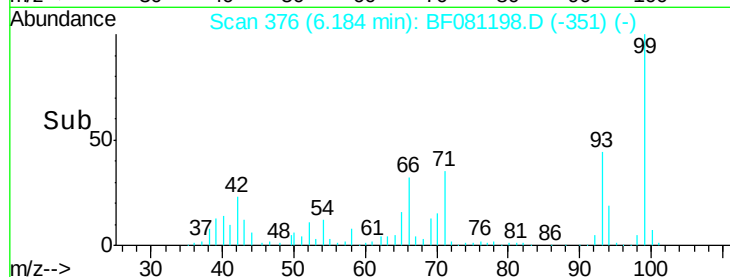
200000

100000

0

6.10 6.15 6.20 6.25 6.30

Time-->



#8

2-Chlorophenol

Concen: 39.10 ng

RT: 6.31 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

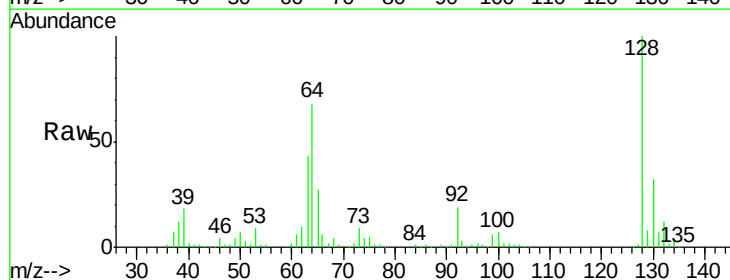
Tgt Ion: 128 Resp: 218324

Ion Ratio Lower Upper

128 100

130 32.0 12.5 52.5

64 67.7 46.8 86.8



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

300000

250000

200000

150000

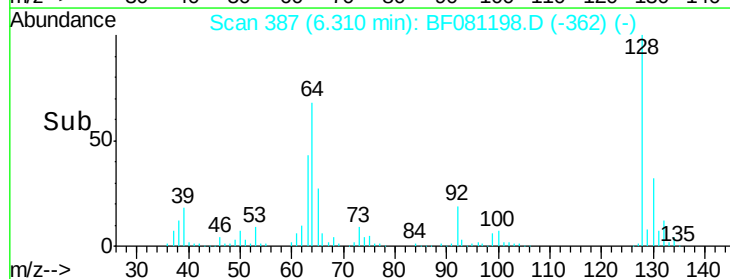
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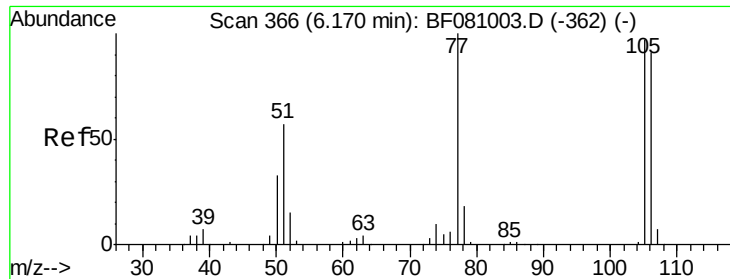
50000

0

6.25 6.30 6.35 6.40

Time-->





#9

Benzaldehyde

Concen: 40.26 ng

RT: 6.07 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

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SSTDCCC040

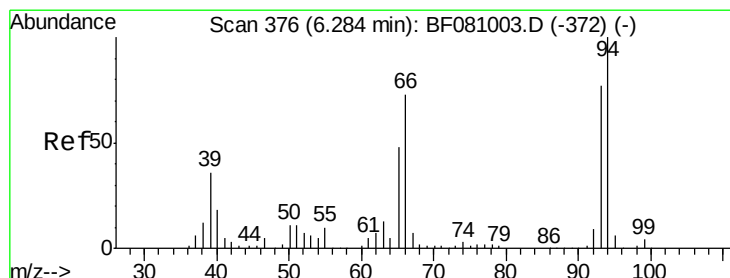
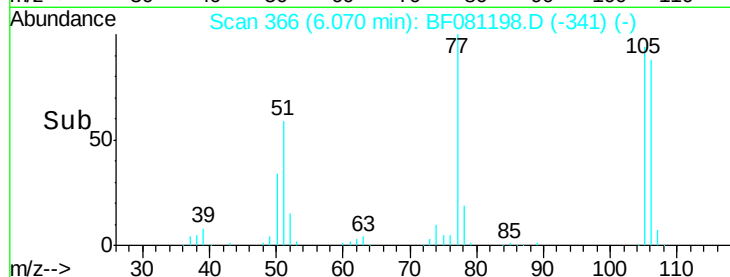
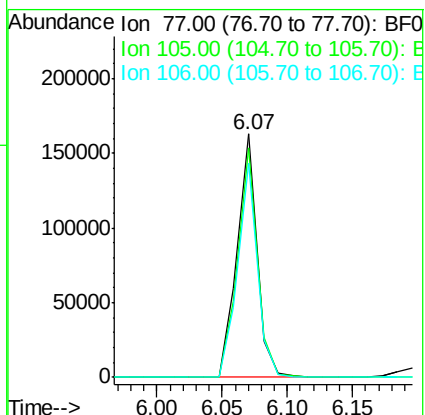
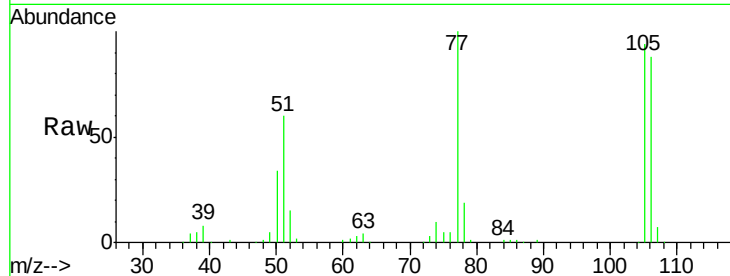
Tgt Ion: 77 Resp: 172763

Ion Ratio Lower Upper

77 100

105 94.3 69.6 109.6

106 88.1 64.0 104.0



#10

Phenol

Concen: 37.42 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

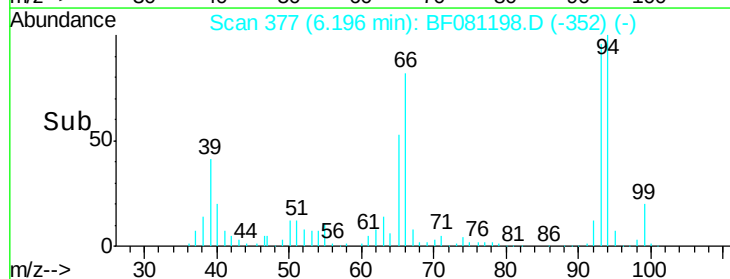
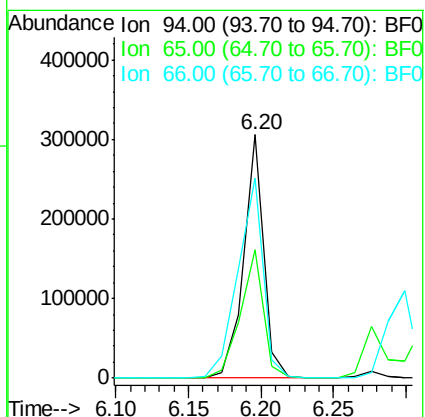
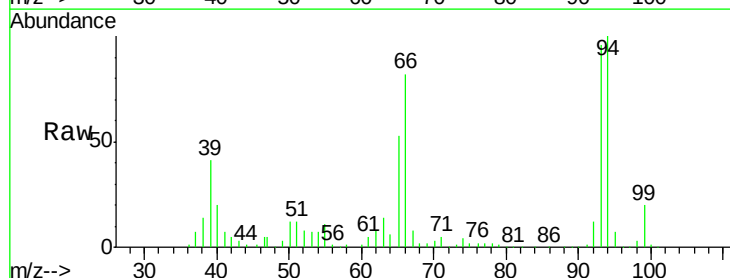
Tgt Ion: 94 Resp: 294131

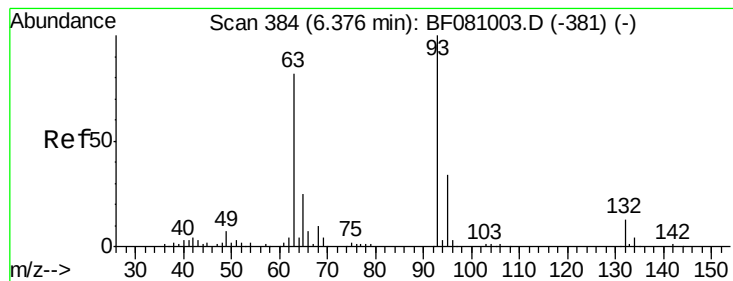
Ion Ratio Lower Upper

94 100

65 52.9 28.4 68.4

66 82.1 52.3 92.3





#11

bis(2-Chloroethyl)ether

Concen: 35.53 ng

RT: 6.28 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

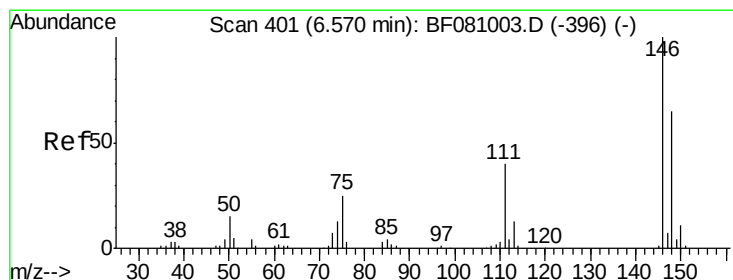
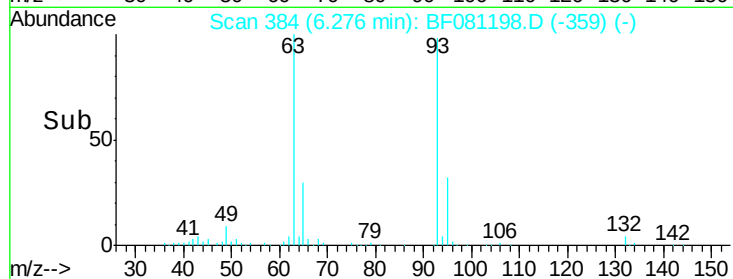
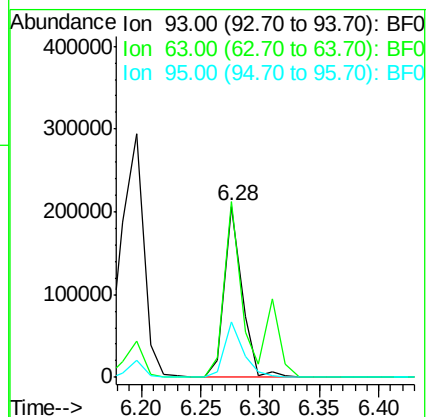
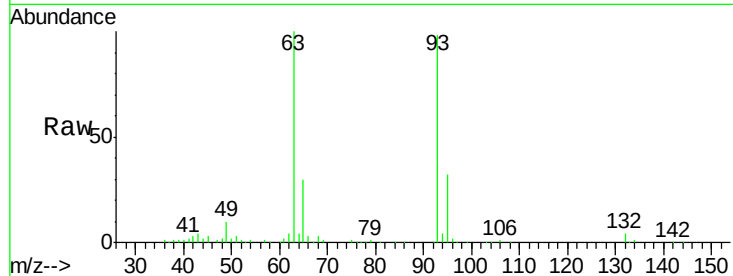
Tgt Ion: 93 Resp: 214305

Ion Ratio Lower Upper

93 100

63 102.3 69.6 109.6

95 32.6 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 41.18 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

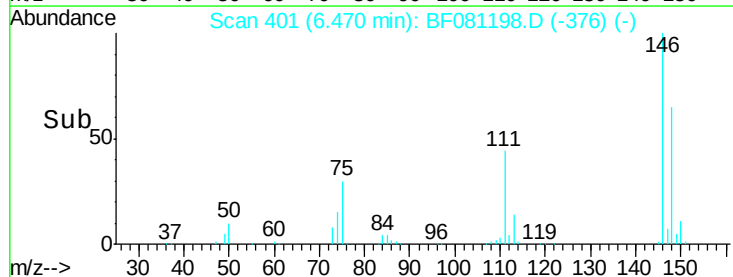
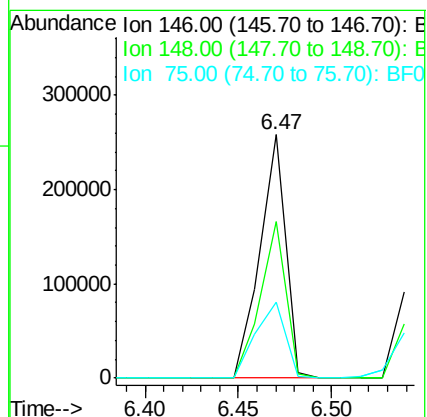
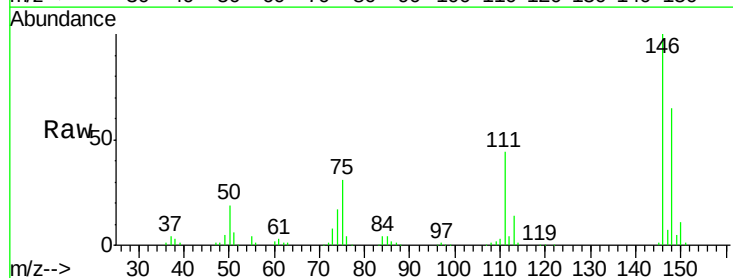
Tgt Ion: 146 Resp: 247085

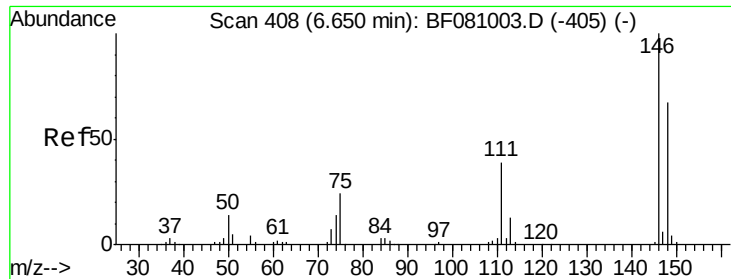
Ion Ratio Lower Upper

146 100

148 64.5 53.3 79.9

75 31.1 25.0 37.6

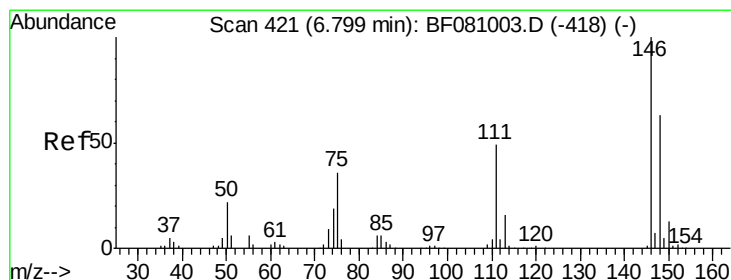
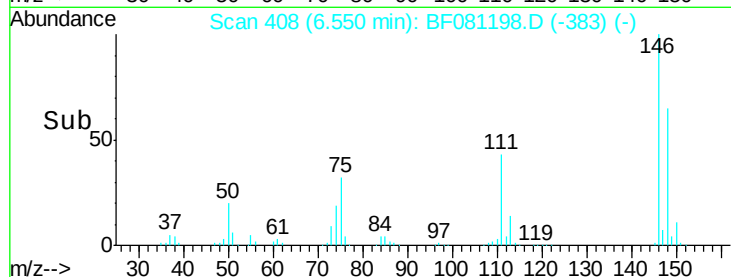
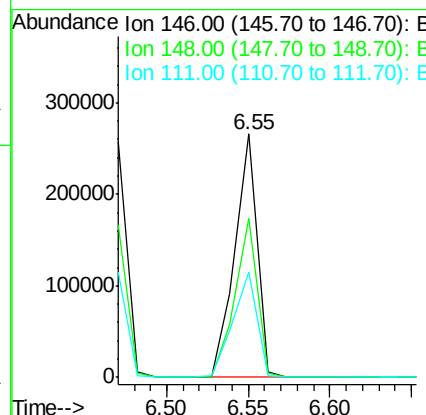
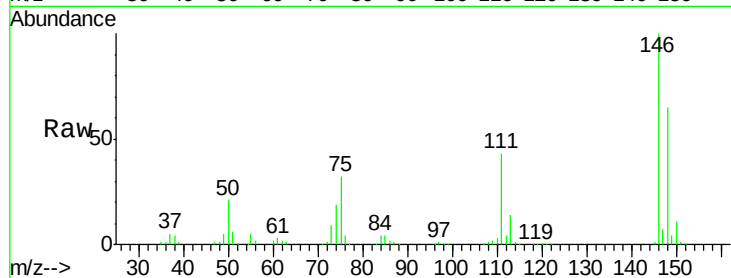




#13
 1,4-Dichlorobenzene
 Concen: 42.28 ng
 RT: 6.55 min Scan# 408
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

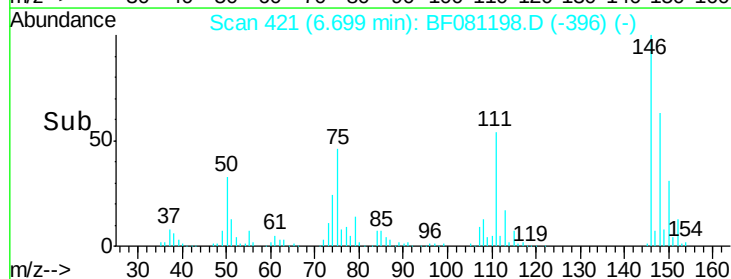
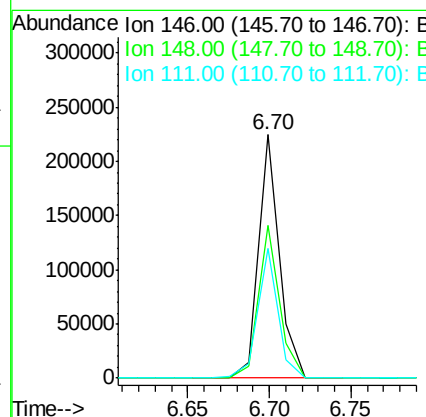
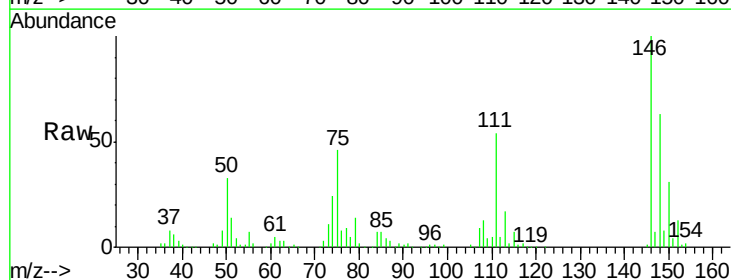
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

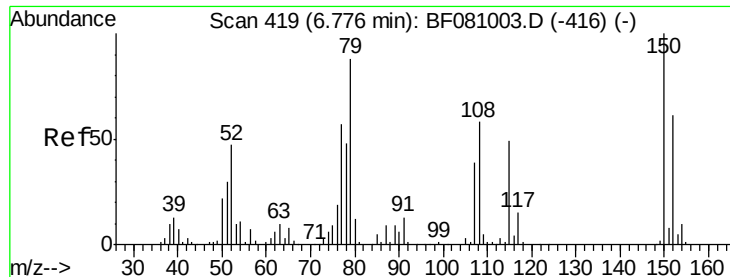
Tgt Ion:146 Resp: 251207
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.3 78.5
 111 43.2 34.4 51.6



#14
 1,2-Dichlorobenzene
 Concen: 35.86 ng
 RT: 6.70 min Scan# 421
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:146 Resp: 199417
 Ion Ratio Lower Upper
 146 100
 148 62.5 48.7 73.1
 111 53.5 42.3 63.5

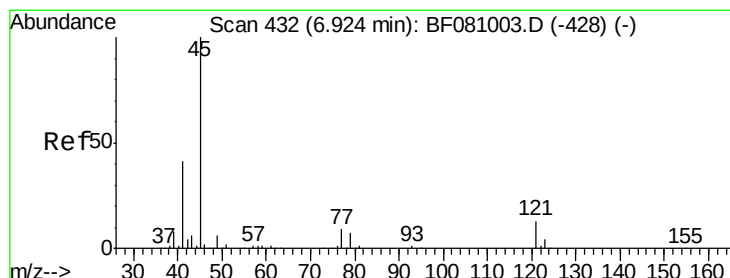
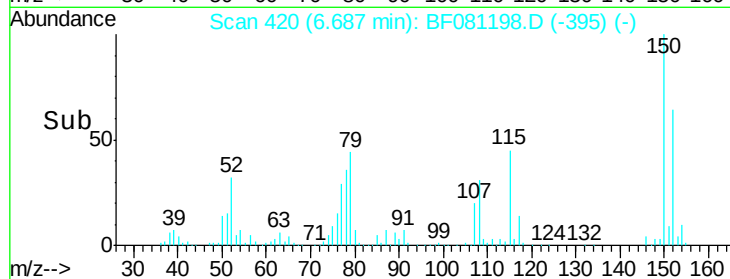
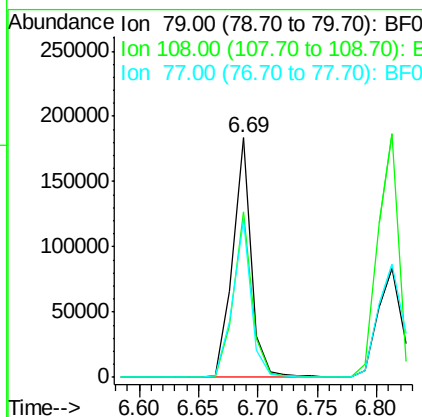
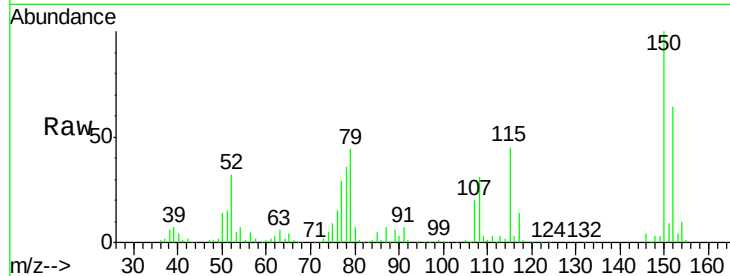




#15
Benzyl Alcohol
Concen: 37.07 ng
RT: 6.69 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

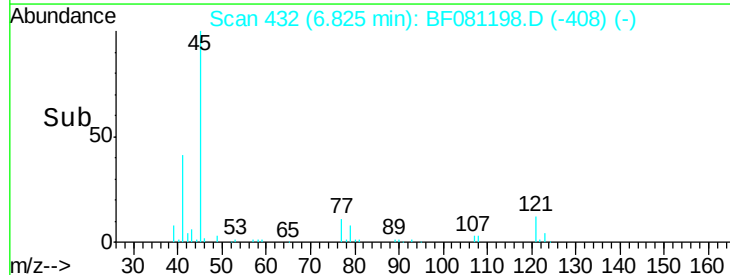
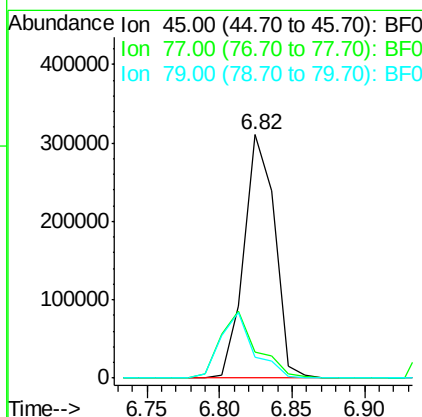
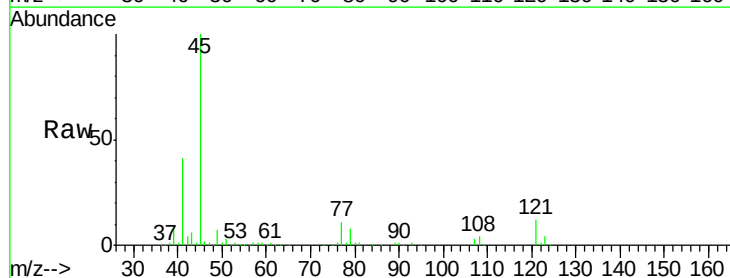
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

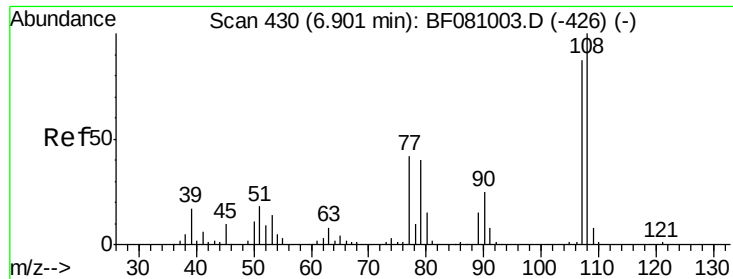
Tgt Ion: 79 Resp: 199649
Ion Ratio Lower Upper
79 100
108 69.0 49.4 74.2
77 65.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.49 ng
RT: 6.82 min Scan# 432
Delta R.T. -0.02 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion: 45 Resp: 456188
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.2
79 8.4 0.0 28.0

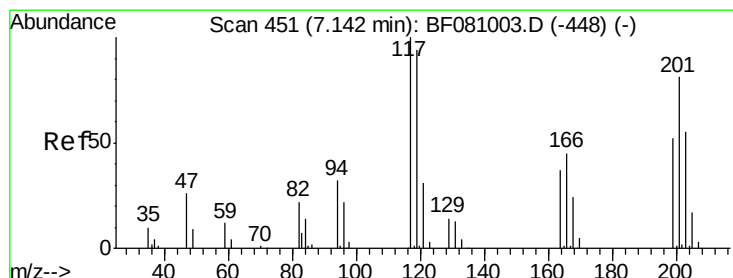
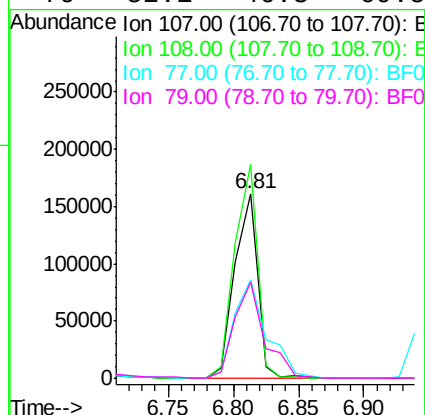
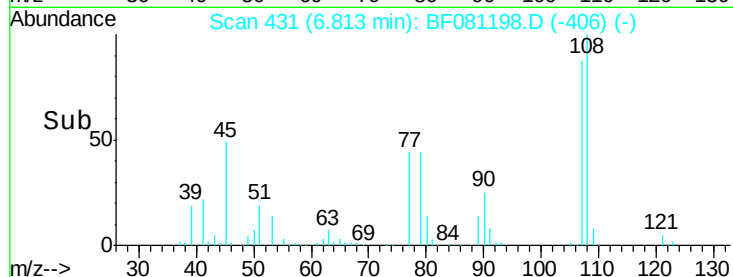
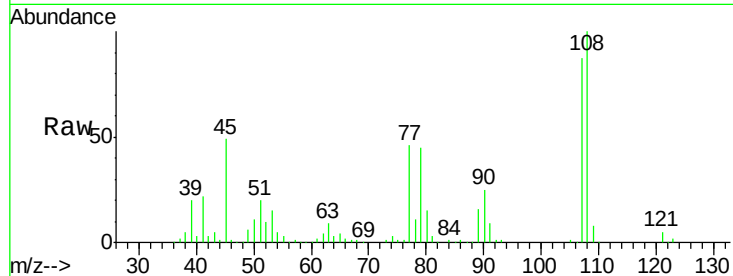




#17
2-Methylphenol
Concen: 41.12 ng
RT: 6.81 min Scan# 431
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

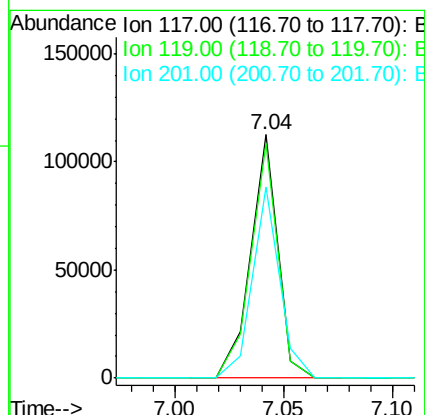
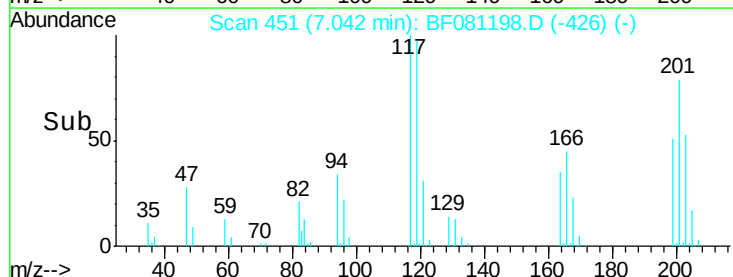
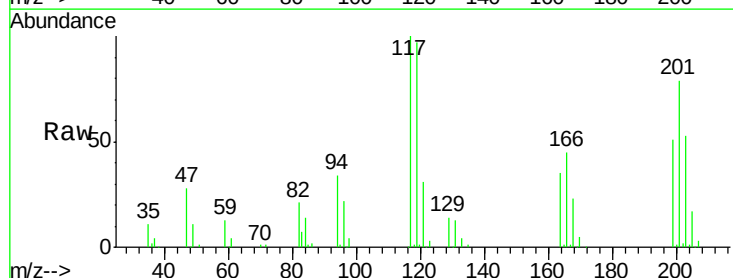
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

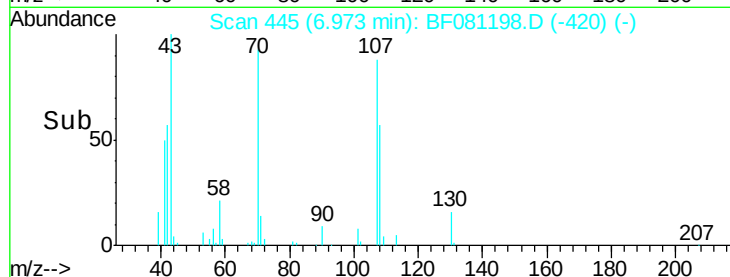
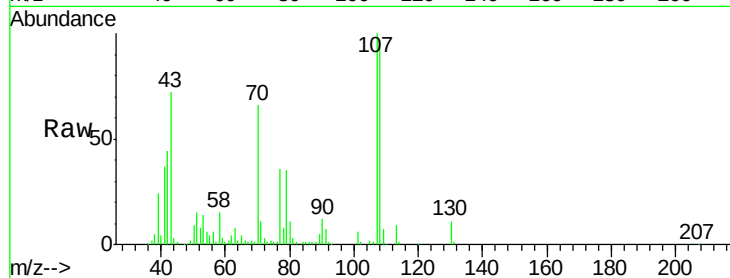
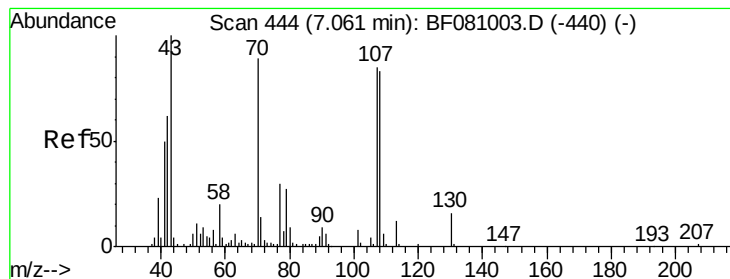
Tgt Ion:	107	Resp:	197000
Ion	Ratio	Lower	Upper
107	100		
108	115.5	90.4	135.6
77	53.4	46.5	69.7
79	52.1	46.3	69.5



#18
Hexachloroethane
Concen: 40.42 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:	117	Resp:	97027
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
201	78.6	61.3	91.9





#19

n-Nitroso-di-n-propylamine

Concen: 42.63 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 196535

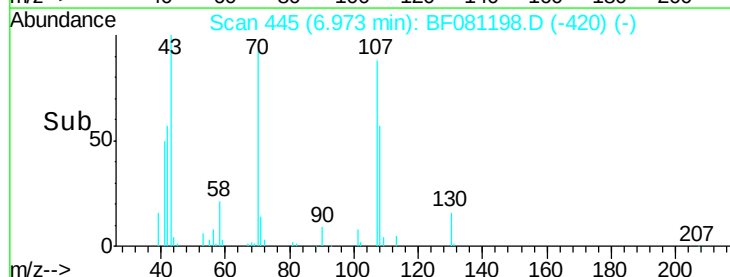
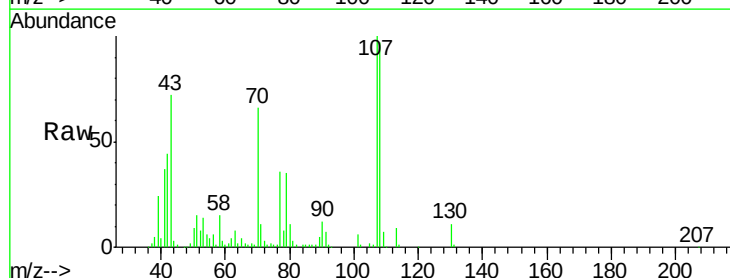
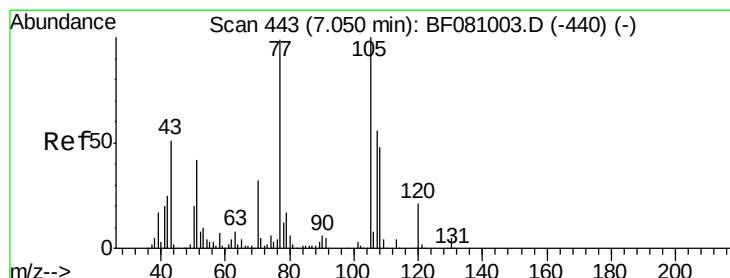
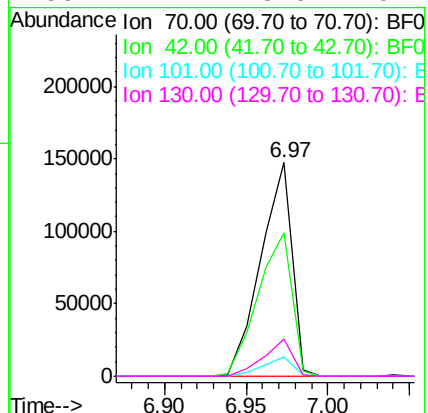
Ion Ratio Lower Upper

70 100

42 66.9 65.0 97.4

101 9.0 7.4 11.2

130 17.4 13.0 19.4



#20

3+4-Methylphenols

Concen: 41.68 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Tgt Ion: 107 Resp: 253445

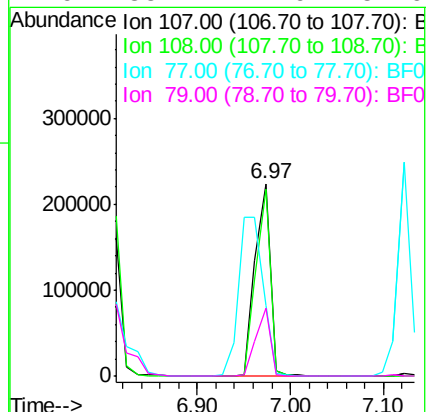
Ion Ratio Lower Upper

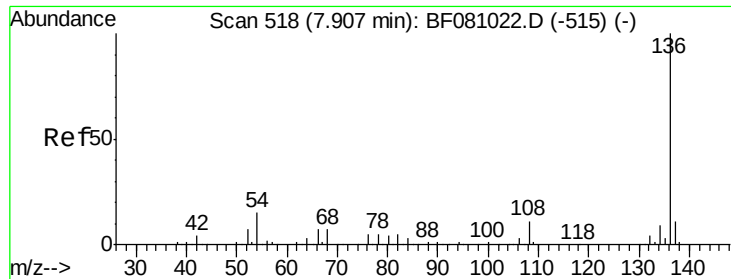
107 100

108 96.9 66.1 106.1

77 36.4 139.3 179.3#

79 35.1 11.9 51.9

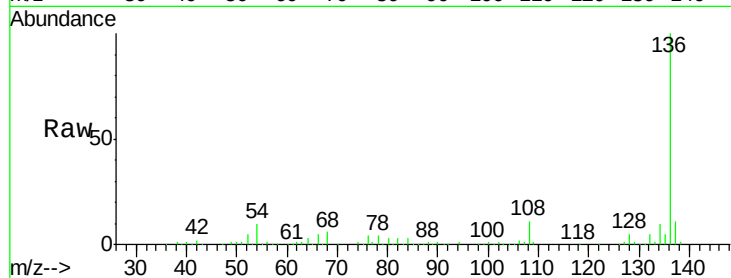




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	310255
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	10.2	7.7	11.5
68	5.5	3.4	5.2#



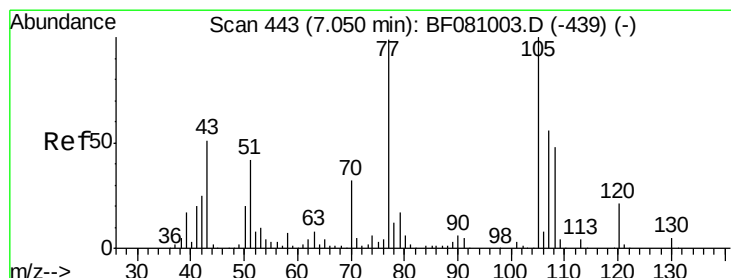
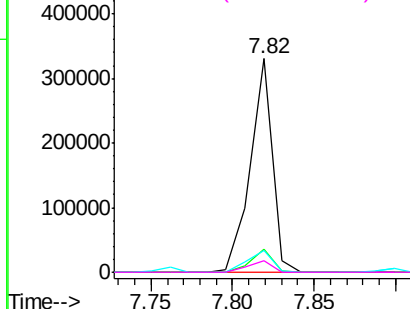
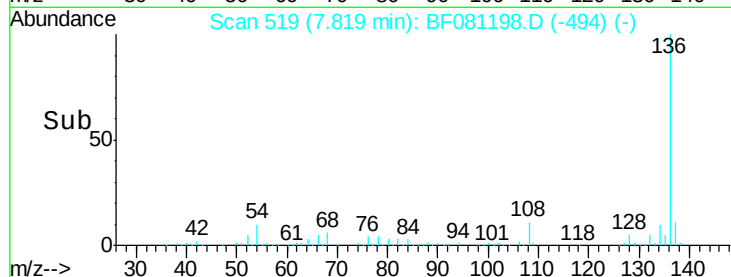
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

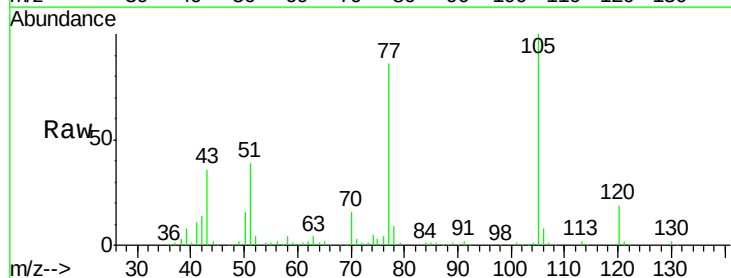
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.64 ng
RT: 6.95 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:	105	Resp:	314719
Ion	Ratio	Lower	Upper
105	100		
71	2.6	3.0	4.6#
51	39.3	39.8	59.8#
120	19.0	15.8	23.8



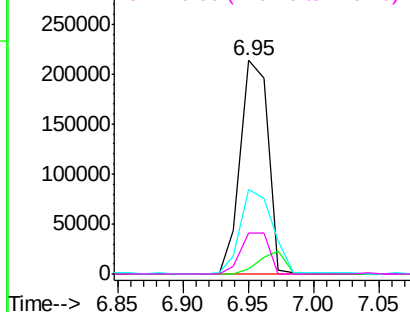
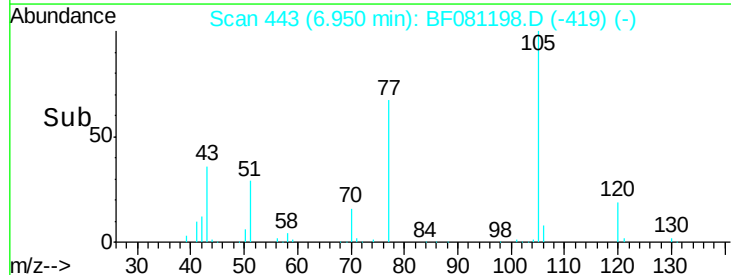
Abundance

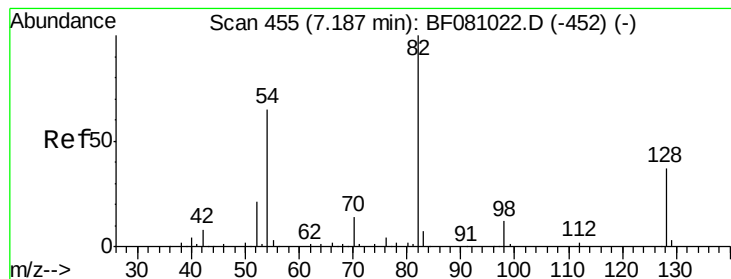
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.07 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

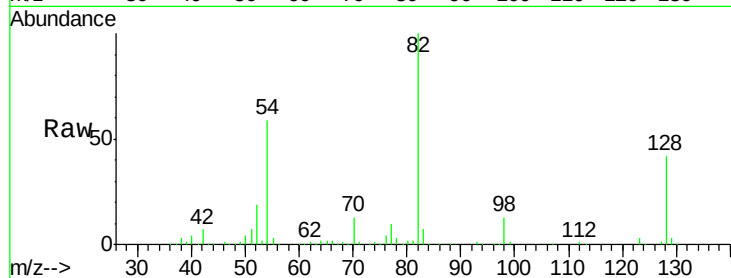
Tgt Ion: 82 Resp: 550574

Ion Ratio Lower Upper

82 100

128 41.6 28.6 42.8

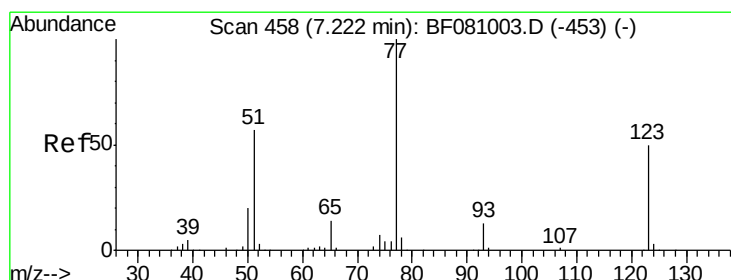
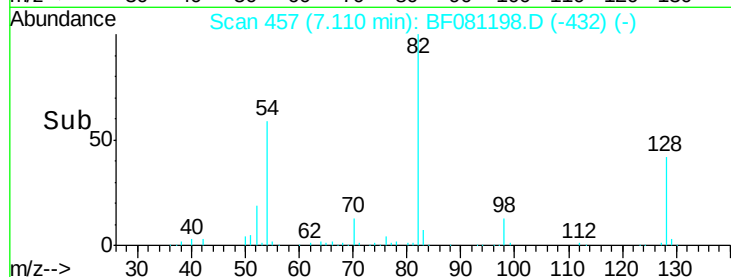
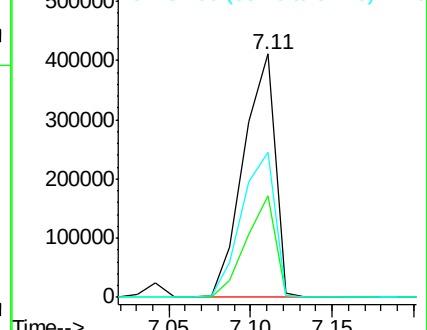
54 59.4 55.1 82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.28 ng

RT: 7.12 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

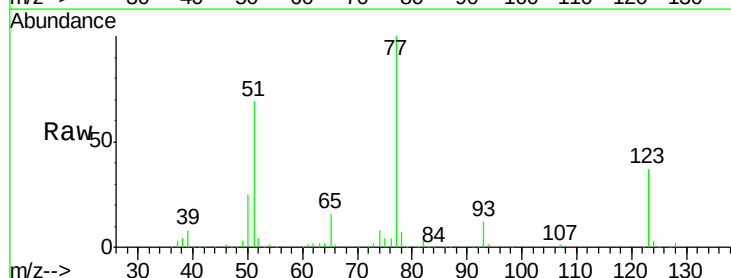
Tgt Ion: 77 Resp: 236328

Ion Ratio Lower Upper

77 100

123 36.8 32.9 49.3

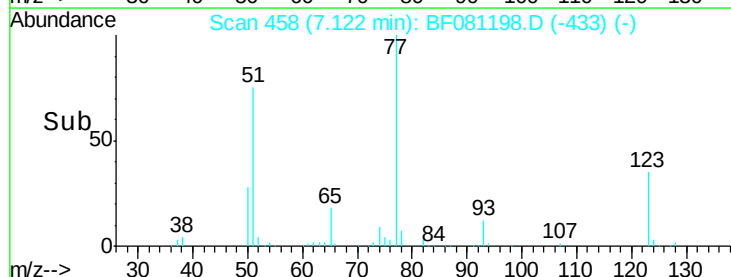
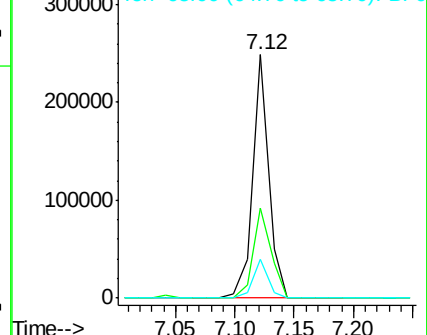
65 15.8 12.5 18.7

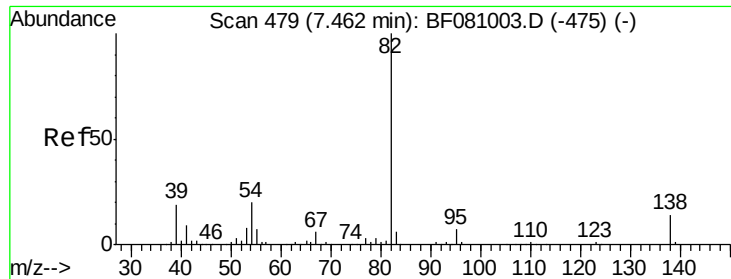


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.29 ng

RT: 7.37 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

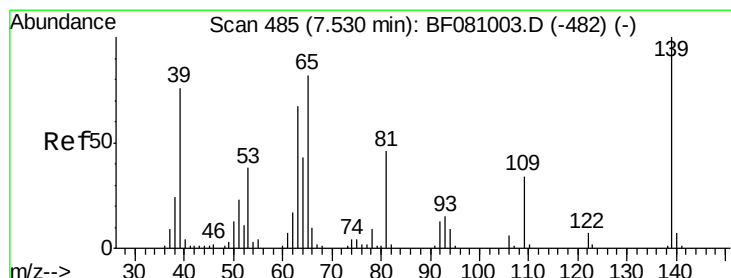
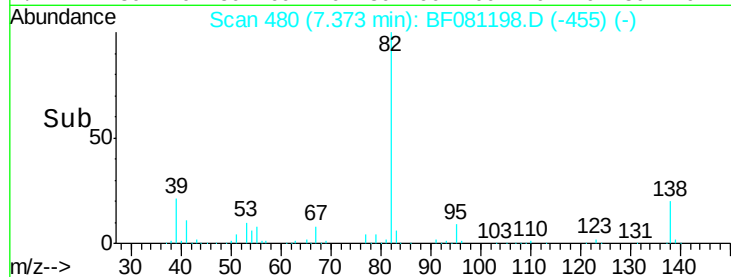
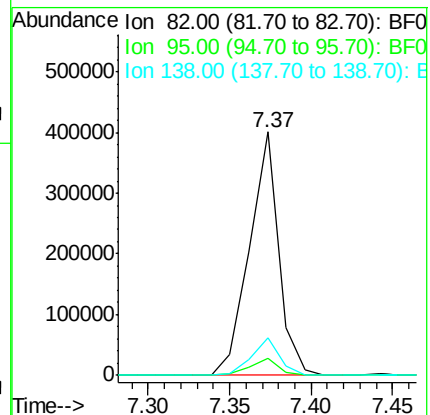
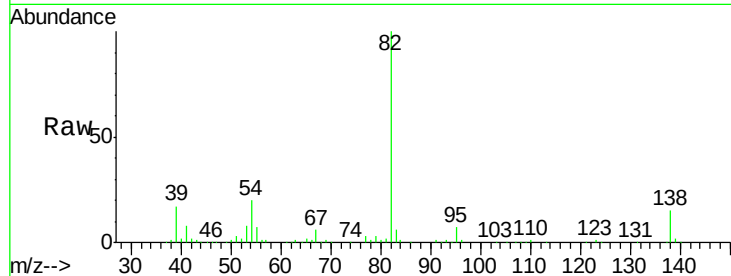
Tgt Ion: 82 Resp: 497687

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 15.4 10.5 15.7



#26

2-Nitrophenol

Concen: 42.81 ng

RT: 7.44 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

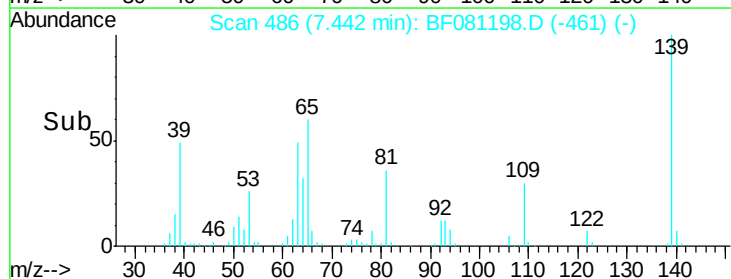
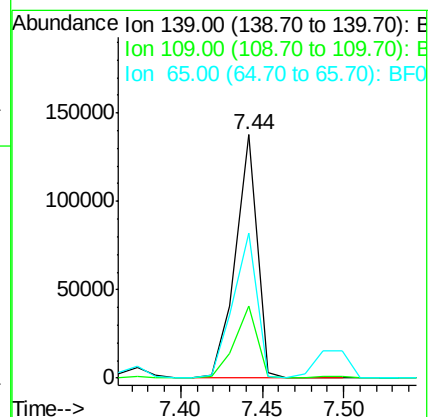
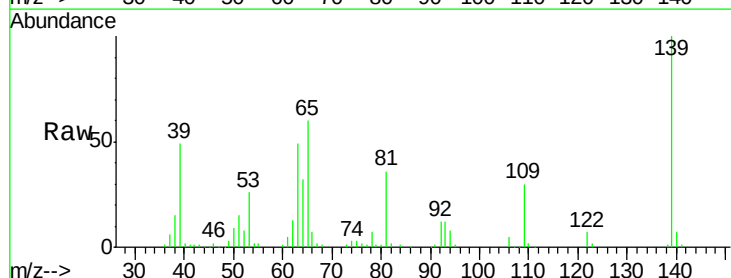
Tgt Ion: 139 Resp: 126426

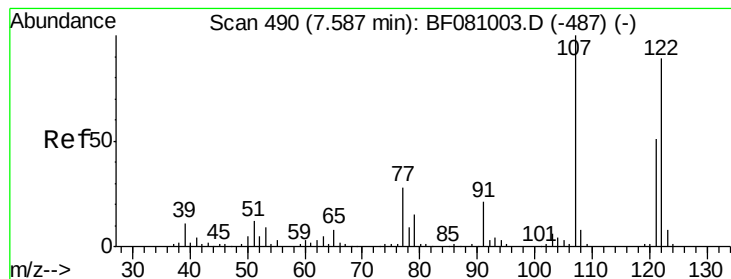
Ion Ratio Lower Upper

139 100

109 29.8 32.1 48.1#

65 59.7 69.9 104.9#

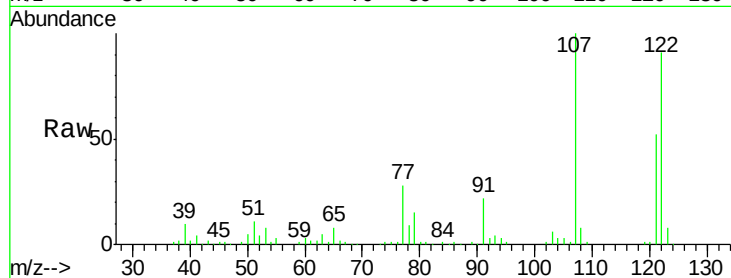




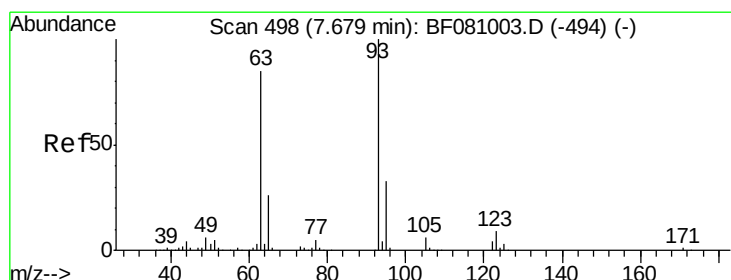
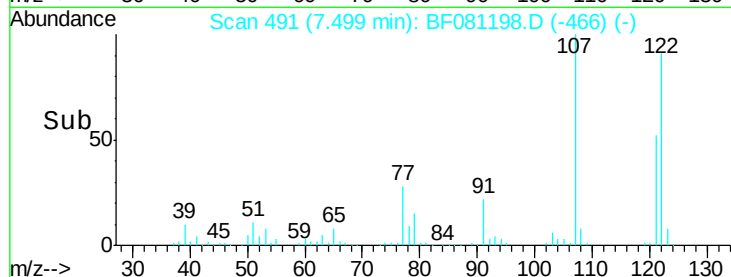
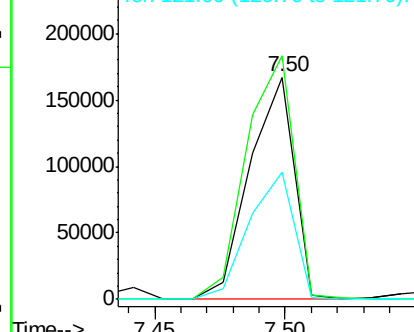
#27
 2,4-Dimethylphenol
 Concen: 38.61 ng
 RT: 7.50 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 201739
 Ion Ratio Lower Upper
 122 100
 107 109.4 103.8 155.6
 121 57.4 47.0 70.4

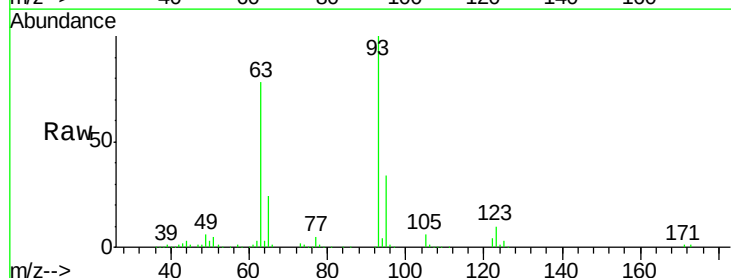


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

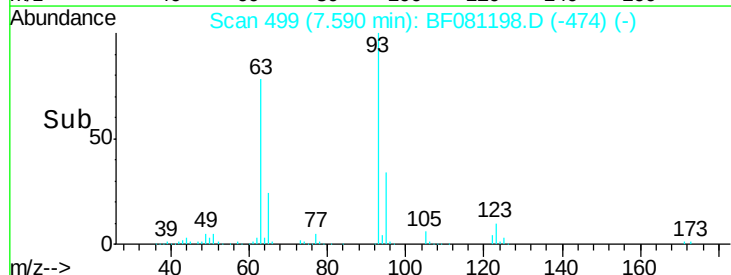
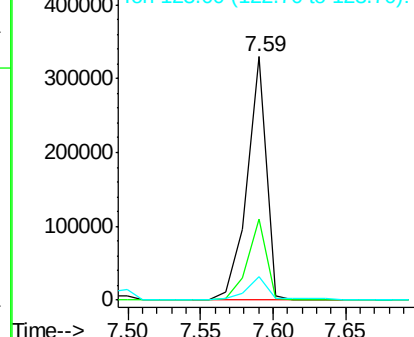


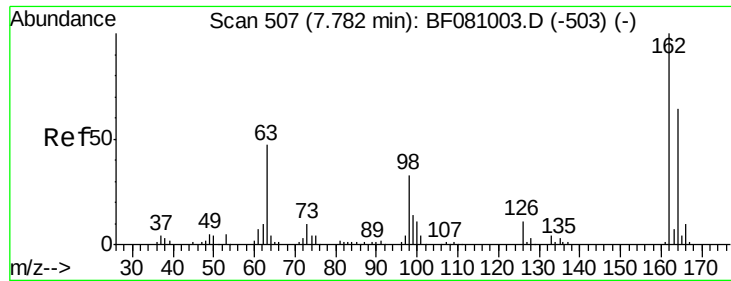
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.66 ng
 RT: 7.59 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion: 93 Resp: 304217
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.8 38.8
 123 9.6 7.4 11.0



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

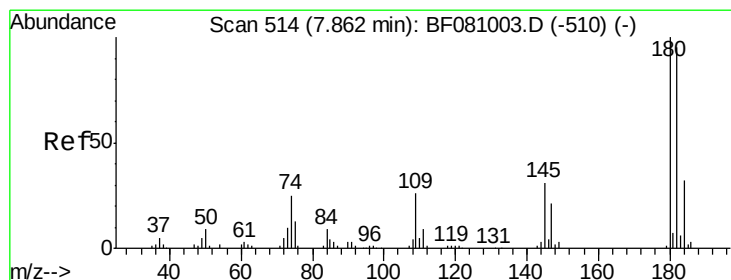
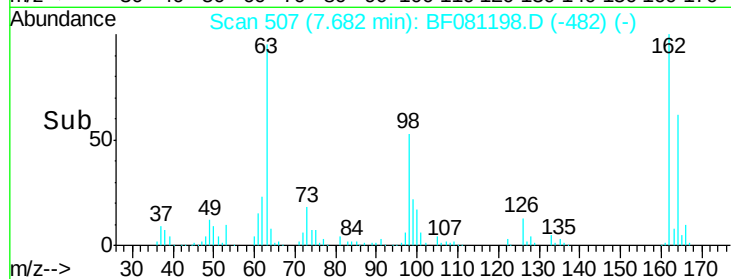
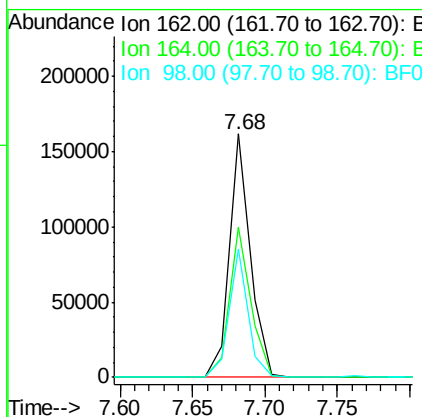
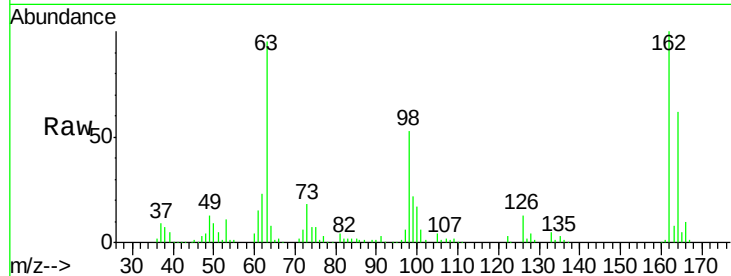




#29
 2,4-Dichlorophenol
 Concen: 36.85 ng
 RT: 7.68 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

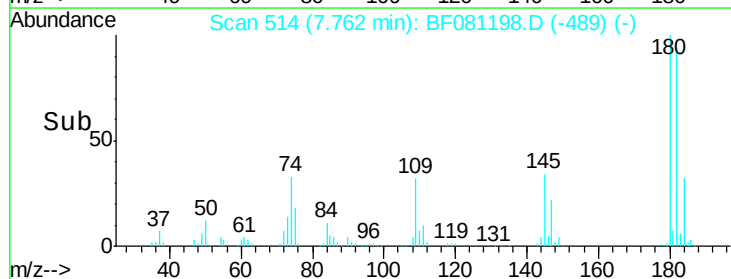
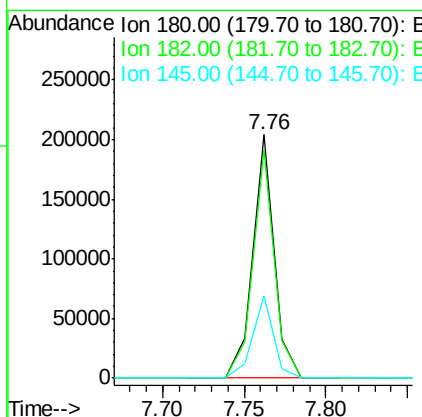
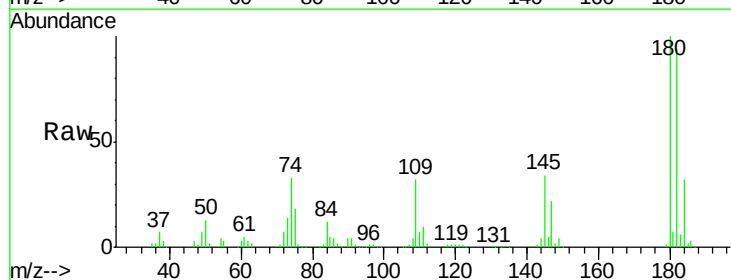
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

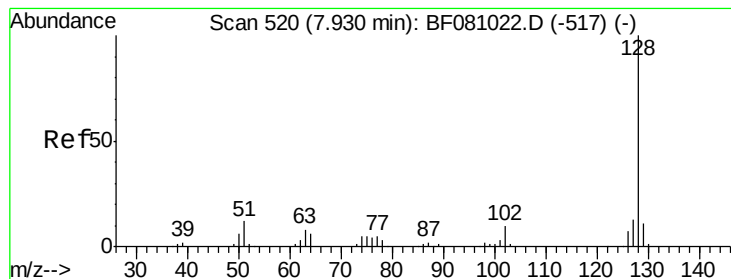
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	43.2	83.2
98	52.7	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.01 ng
 RT: 7.76 min Scan# 514
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	34.0	25.4	38.2





#31

Naphthalene

Concen: 40.92 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

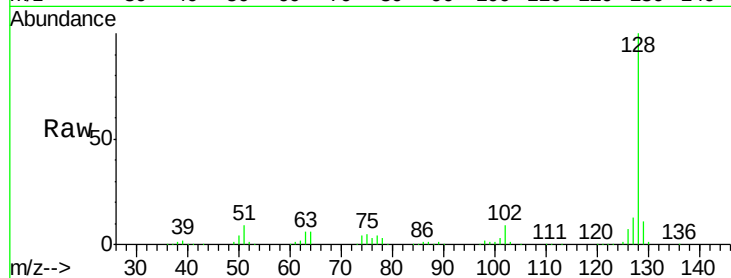
Tgt Ion:128 Resp: 707731

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

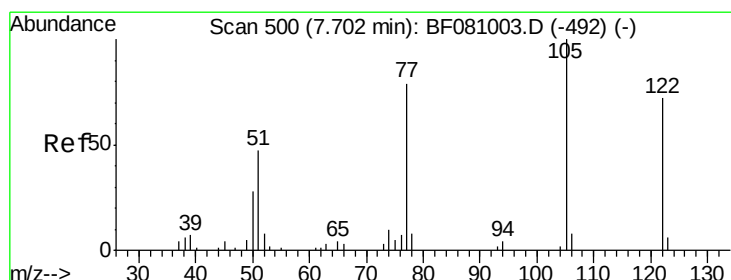
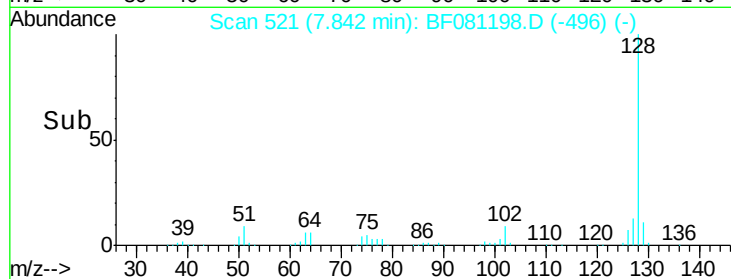
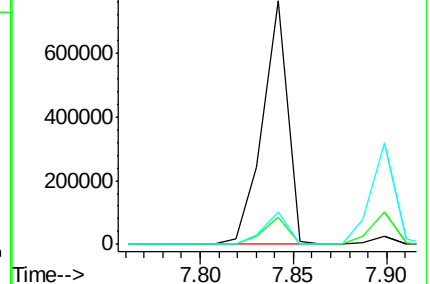
127 13.3 10.6 16.0



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: 35.98 ng

RT: 7.64 min Scan# 503

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

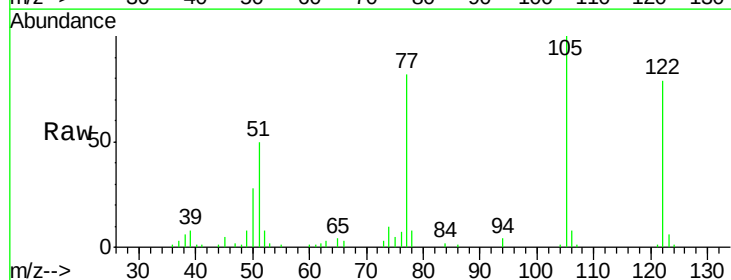
Tgt Ion:122 Resp: 105733

Ion Ratio Lower Upper

122 100

105 126.3 113.8 153.8

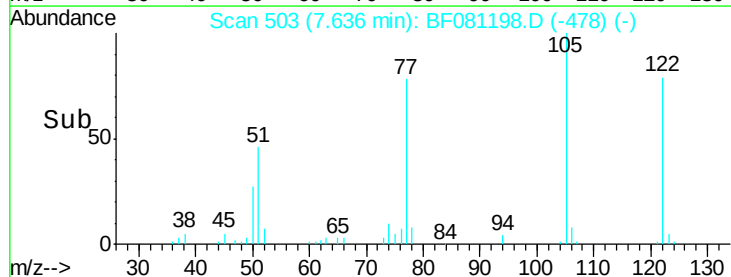
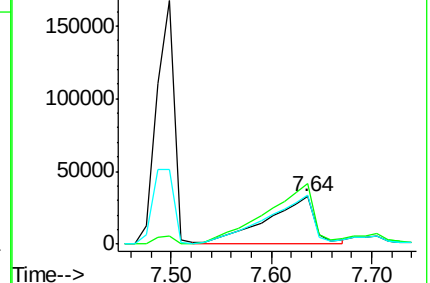
77 103.0 93.8 133.8

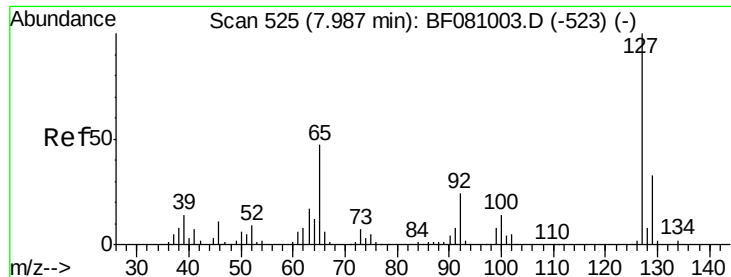


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

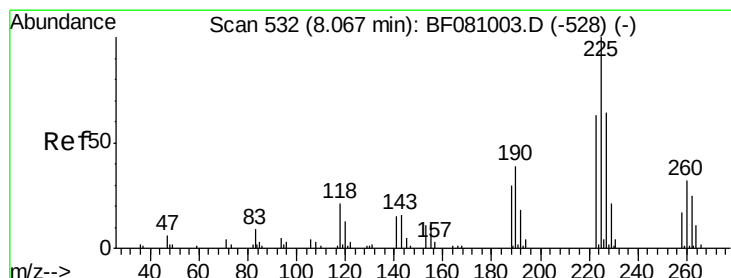
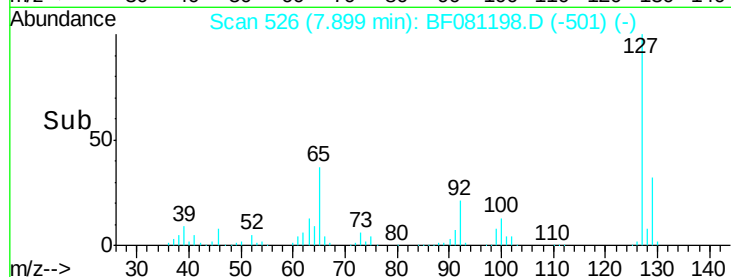
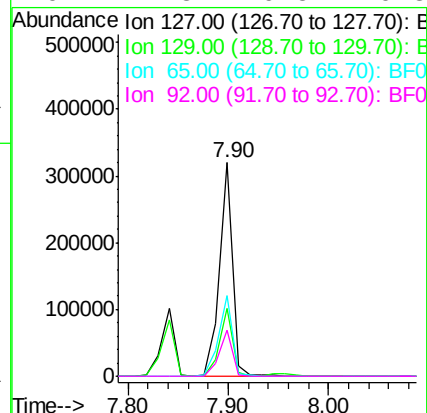
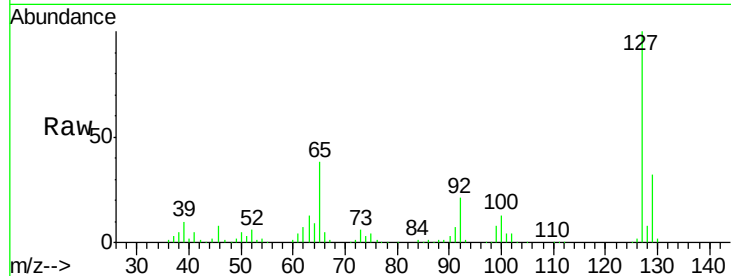




#33
4-Chloroaniline
Concen: 39.89 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

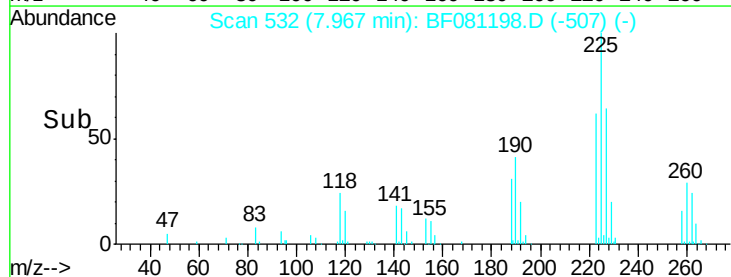
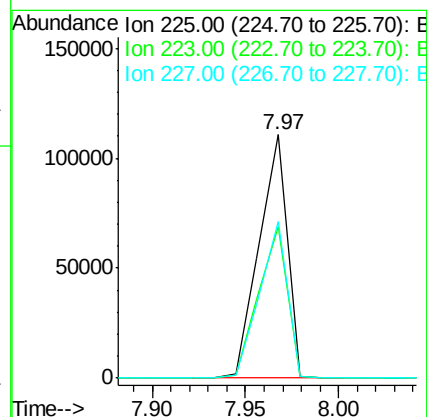
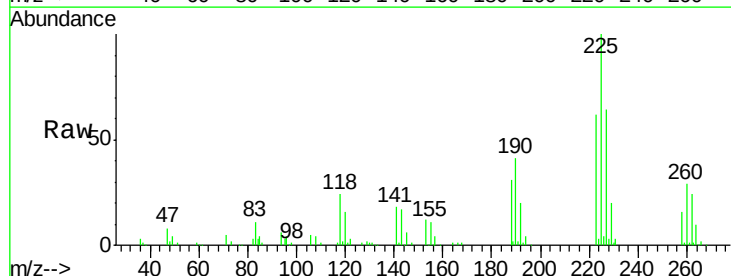
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

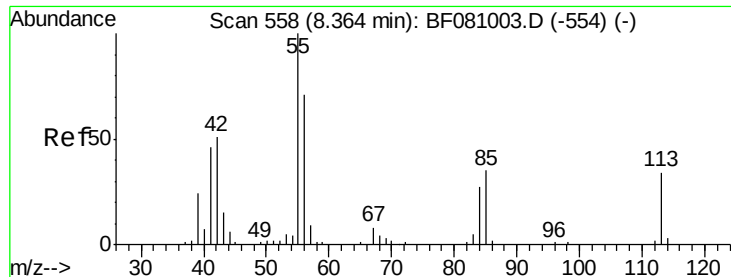
Tgt Ion:	127	Resp:	291096
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.2	37.8
65	37.7	37.8	56.6#
92	21.3	19.5	29.3



#34
Hexachlorobutadiene
Concen: 41.70 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:	225	Resp:	115279
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.6	79.0
227	64.2	51.1	76.7

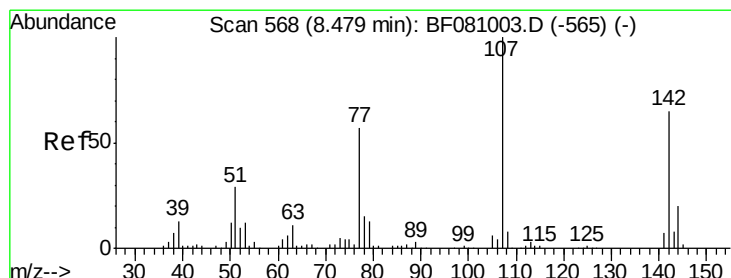
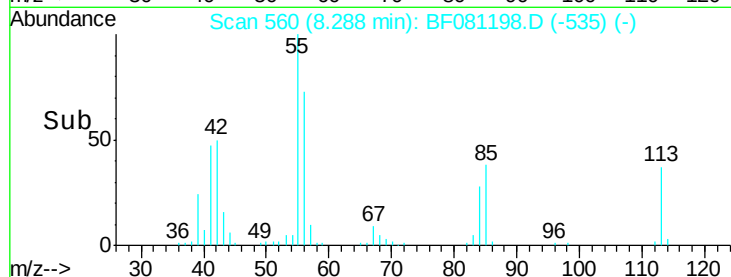
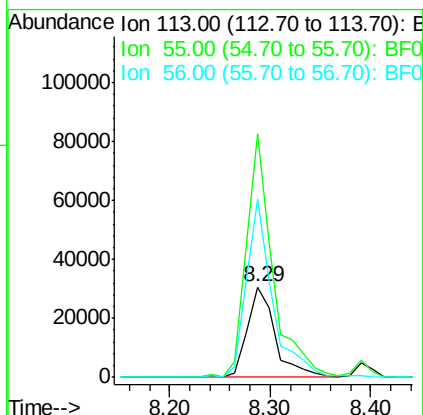
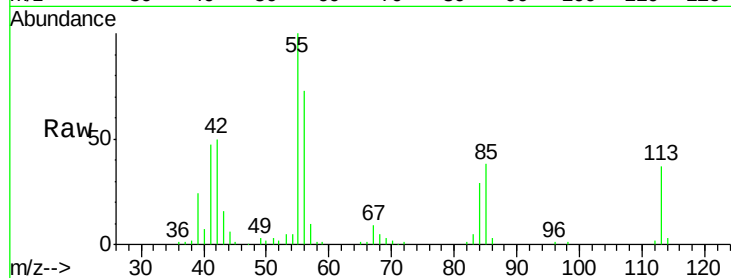




#35
 Caprolactam
 Concen: 38.45 ng
 RT: 8.29 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

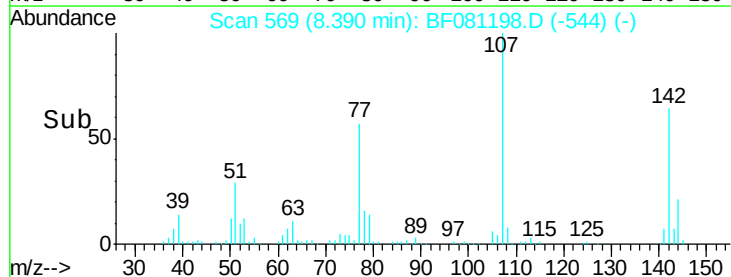
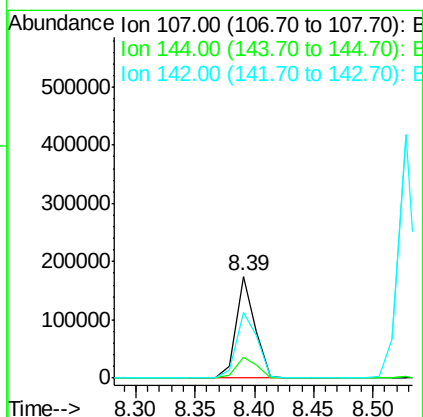
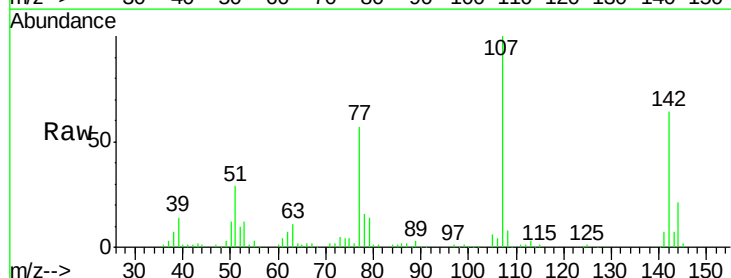
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

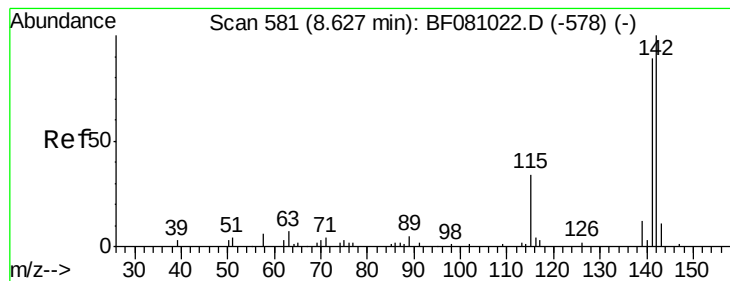
Tgt Ion:113 Resp: 59116
 Ion Ratio Lower Upper
 113 100
 55 269.1 280.4 320.4#
 56 197.3 205.9 245.9#



#36
 4-Chloro-3-methylphenol
 Concen: 36.88 ng
 RT: 8.39 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:107 Resp: 193357
 Ion Ratio Lower Upper
 107 100
 144 20.6 17.2 25.8
 142 64.0 54.9 82.3





#37

2-Methylnaphthalene

Concen: 36.26 ng

RT: 8.53 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

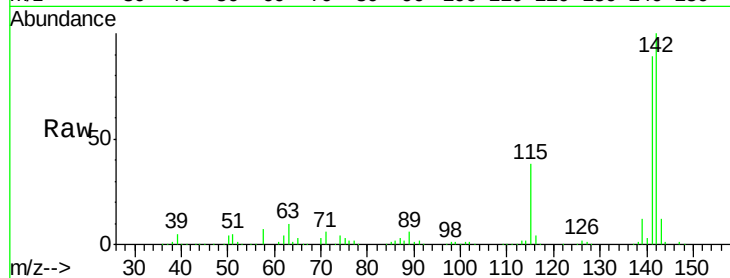
Tgt Ion:142 Resp: 396109

Ion Ratio Lower Upper

142 100

141 89.3 71.4 107.2

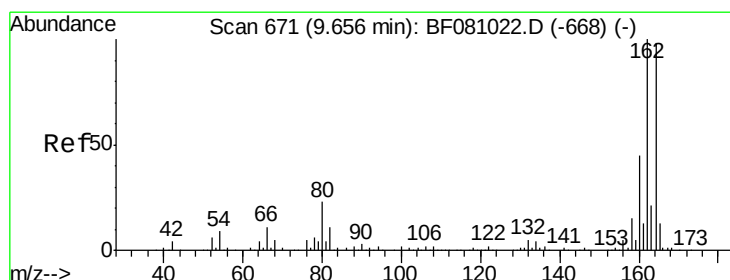
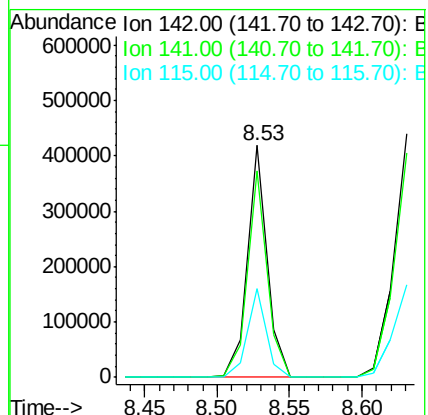
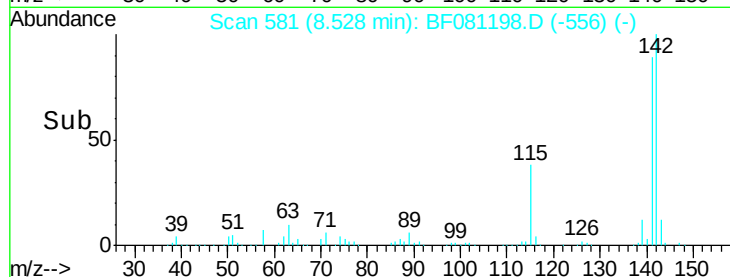
115 38.5 33.4 50.0



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: 9.57 min Scan# 672

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

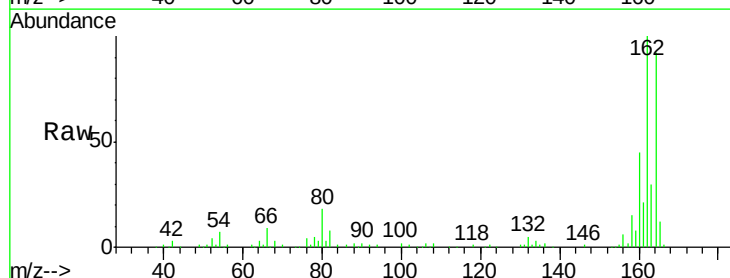
Tgt Ion:164 Resp: 133342

Ion Ratio Lower Upper

164 100

162 108.9 83.8 125.8

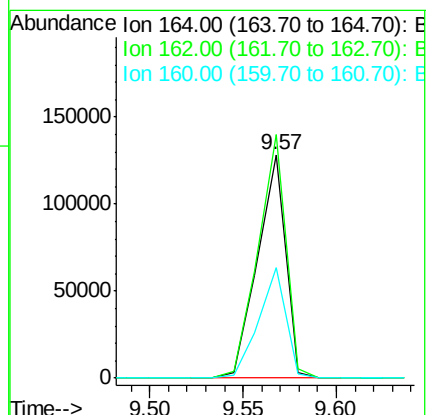
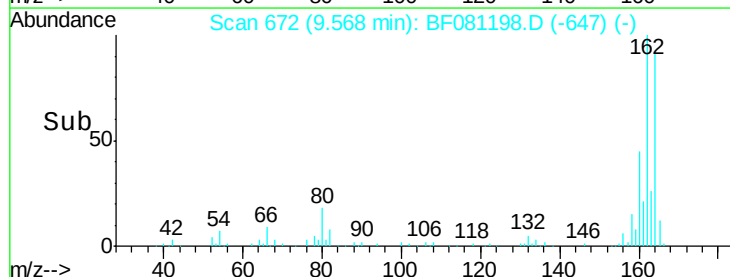
160 49.5 39.8 59.8

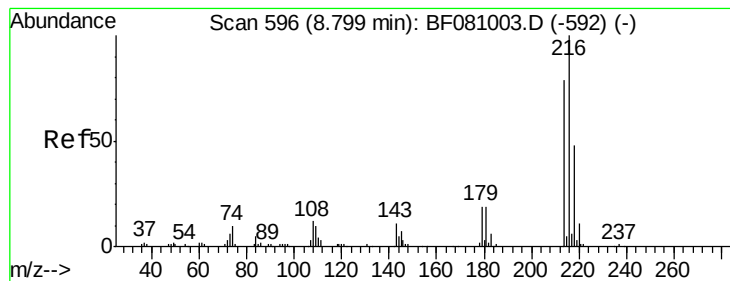


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.32 ng

RT: 8.70 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 177753

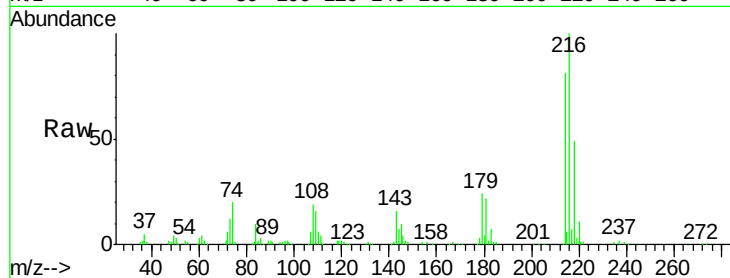
Ion Ratio Lower Upper

216 100

214 81.0 63.8 95.8

179 24.4 17.8 26.8

108 23.3 16.2 24.2

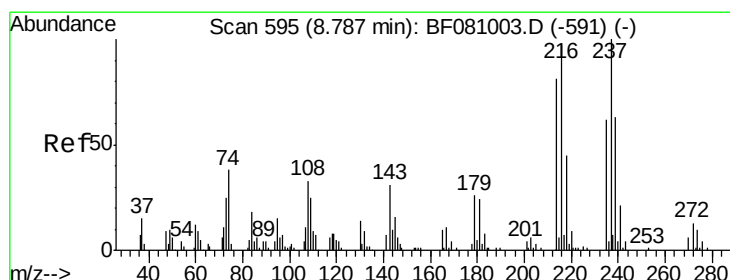
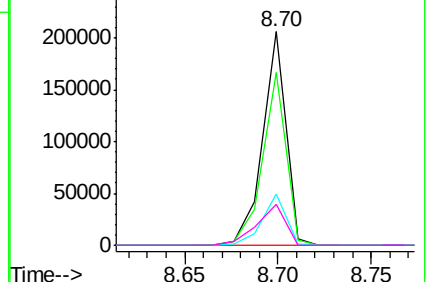
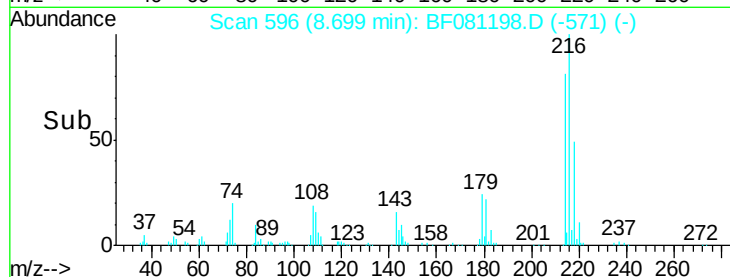


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.59 ng

RT: 8.69 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

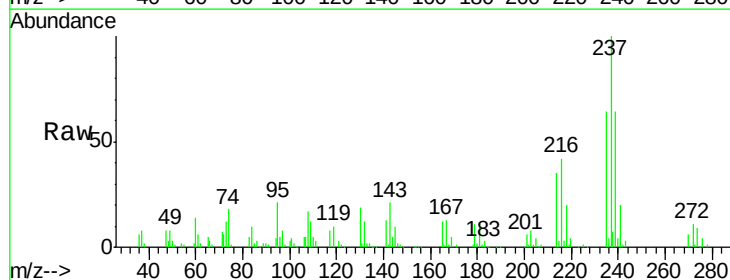
Tgt Ion:237 Resp: 88168

Ion Ratio Lower Upper

237 100

235 64.4 43.6 83.6

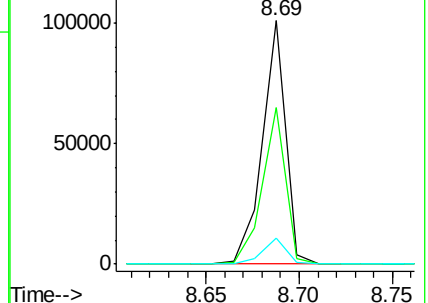
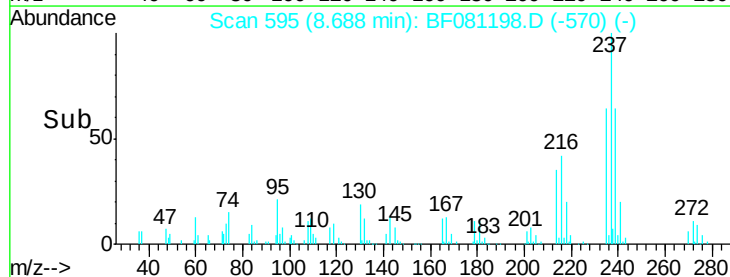
272 10.9 0.0 32.2

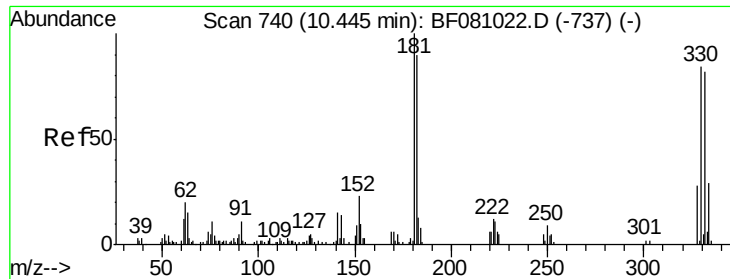


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 74.43 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

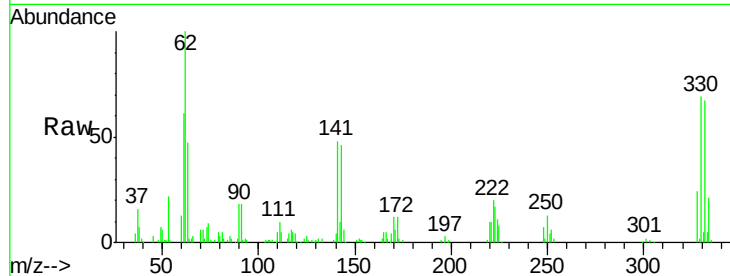
Tgt Ion:330 Resp: 86030

Ion Ratio Lower Upper

330 100

332 95.9 77.3 115.9

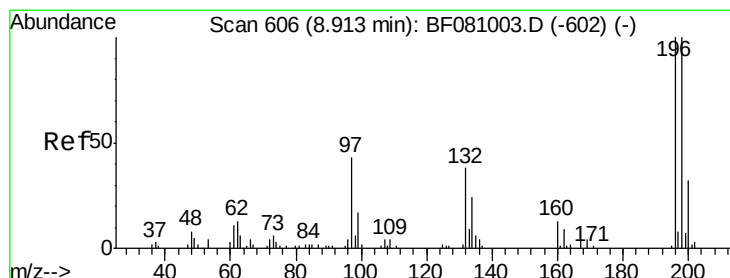
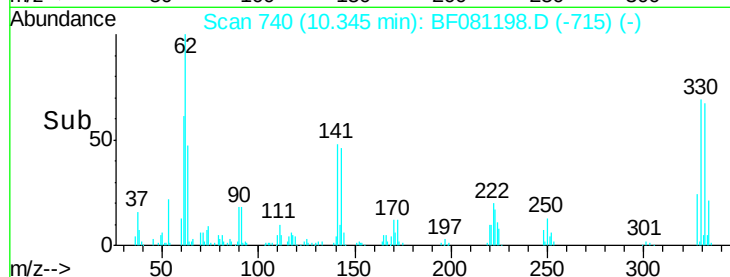
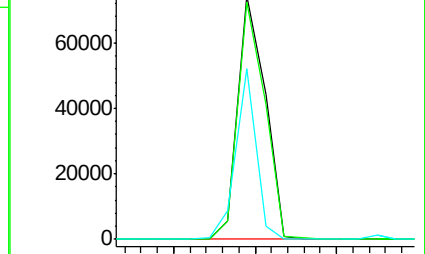
141 52.2 44.9 67.3



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.33 ng

RT: 8.81 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

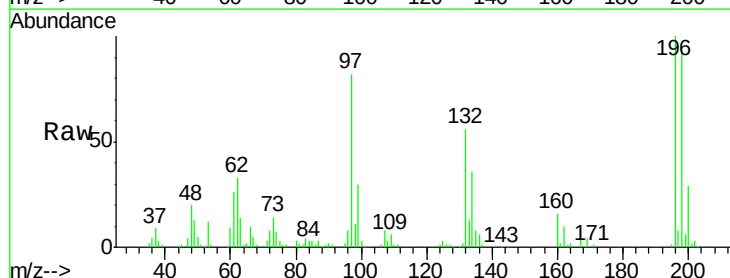
Tgt Ion:196 Resp: 119524

Ion Ratio Lower Upper

196 100

198 93.0 74.6 111.8

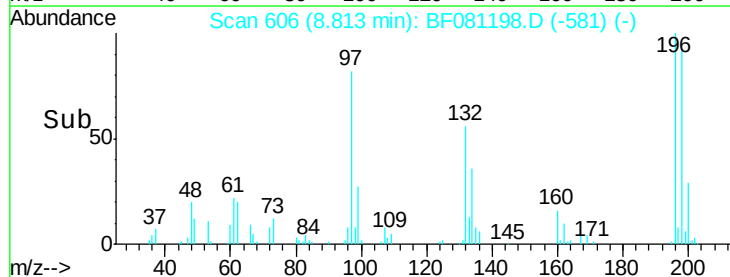
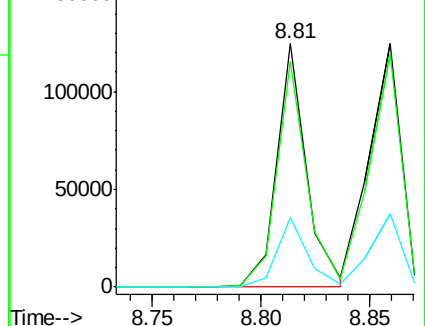
200 28.5 22.7 34.1

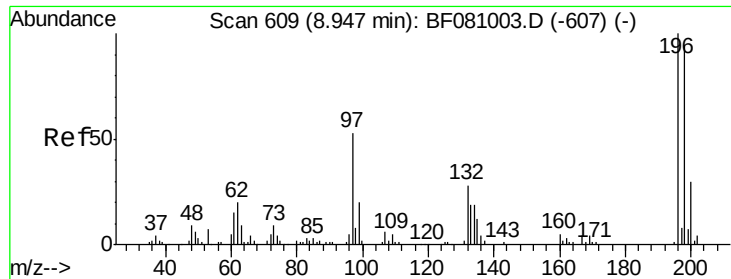


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

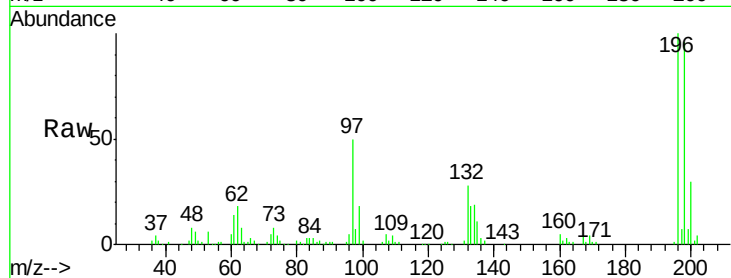




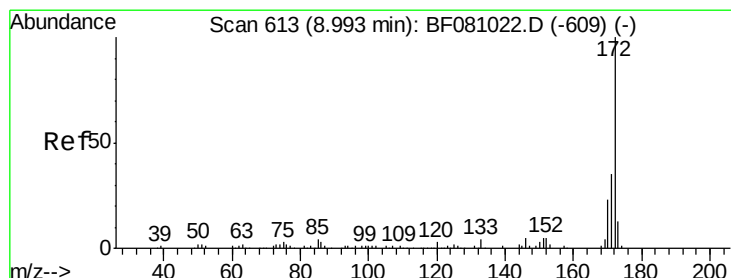
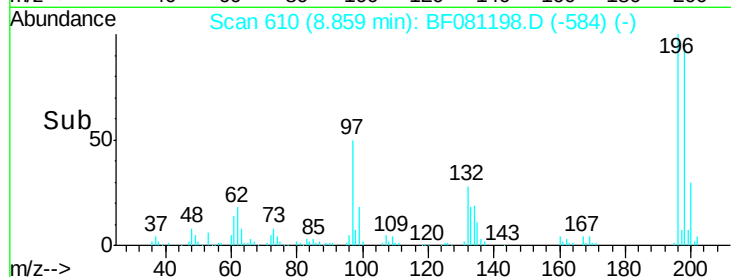
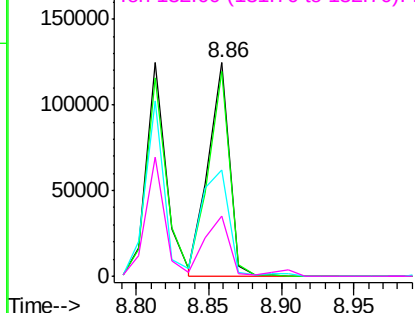
#43
 2,4,5-Trichlorophenol
 Concen: 42.25 ng
 RT: 8.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 128341
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.3 117.5
 97 49.9 42.7 64.1
 132 28.2 23.3 34.9

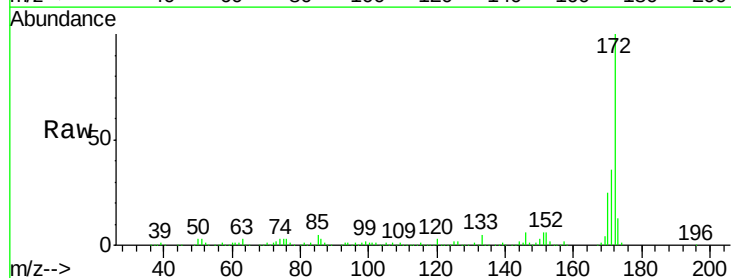


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

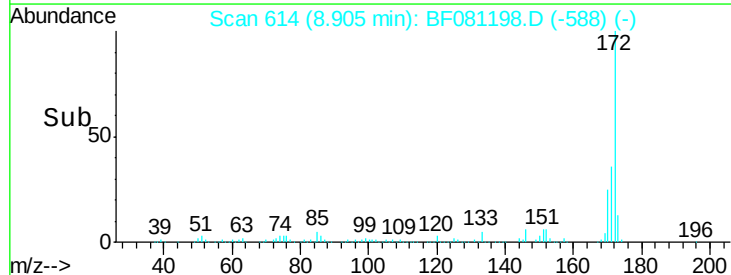
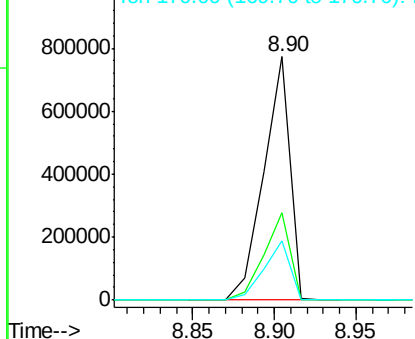


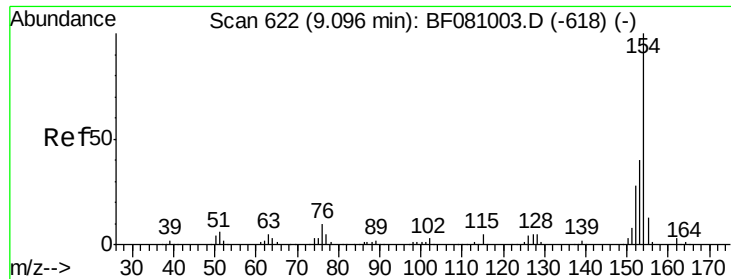
#44
 2-Fluorobiphenyl
 Concen: 85.01 ng
 RT: 8.90 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:172 Resp: 865154
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.5 19.4 29.2



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: 38.39 ng

RT: 9.00 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

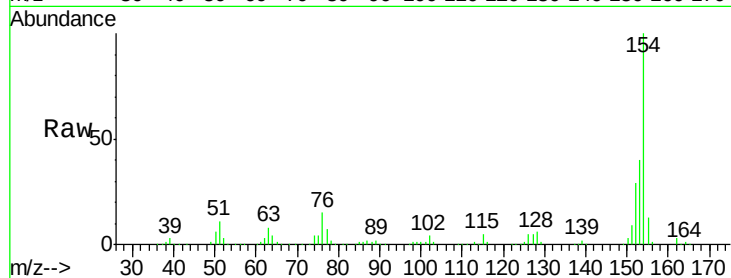
Tgt Ion:154 Resp: 450897

Ion Ratio Lower Upper

154 100

153 40.4 19.5 59.5

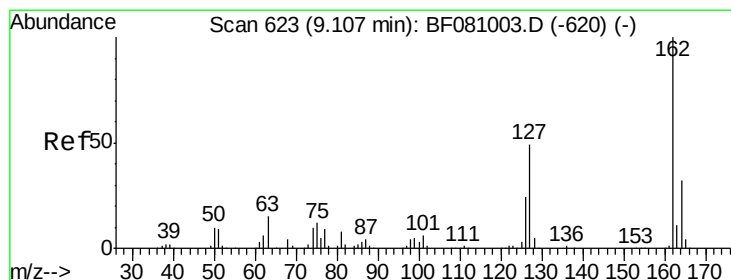
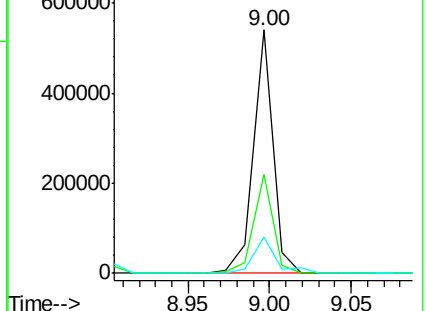
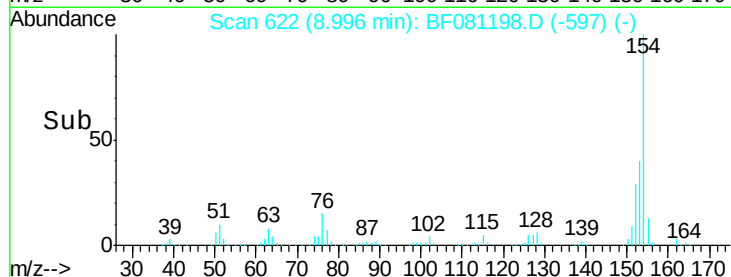
76 14.8 0.0 29.3



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: 41.48 ng

RT: 9.02 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

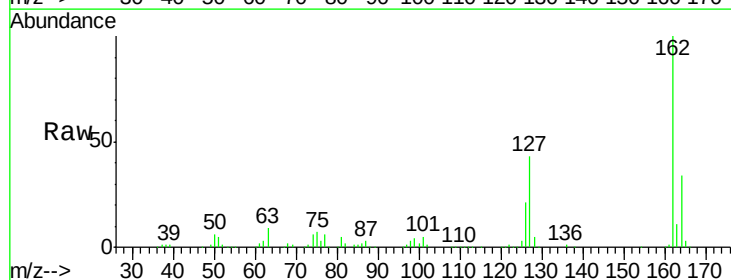
Tgt Ion:162 Resp: 391344

Ion Ratio Lower Upper

162 100

127 42.5 31.3 46.9

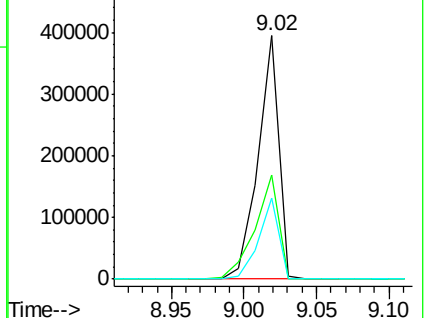
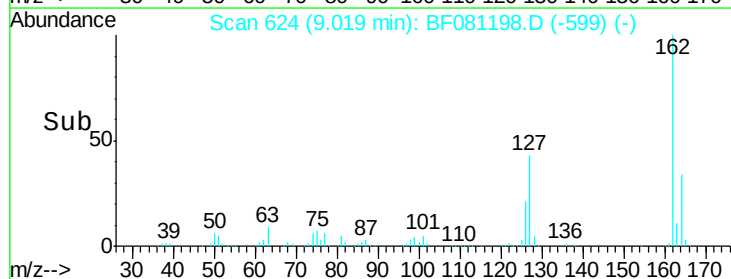
164 33.5 26.3 39.5

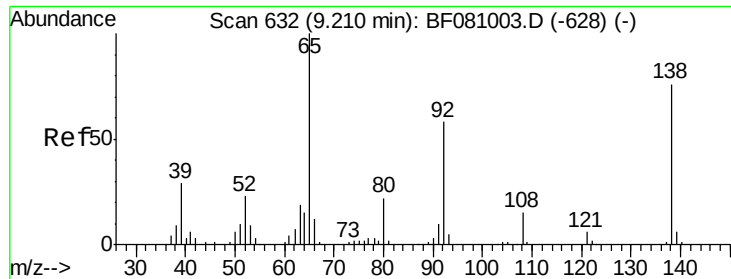


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

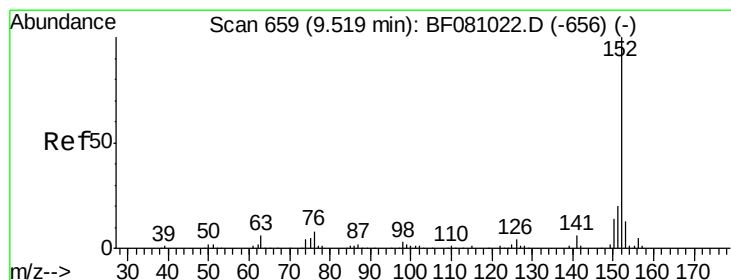
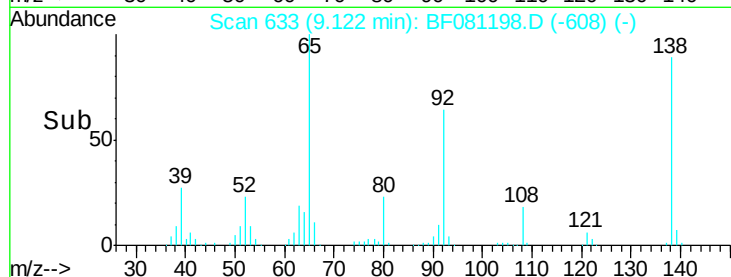
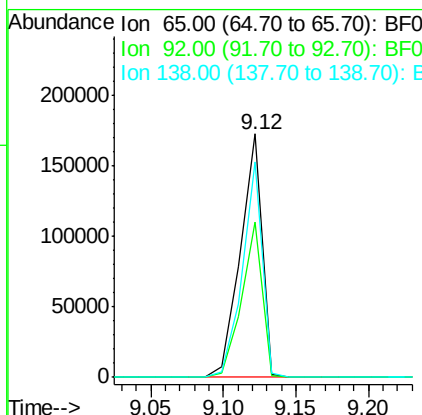
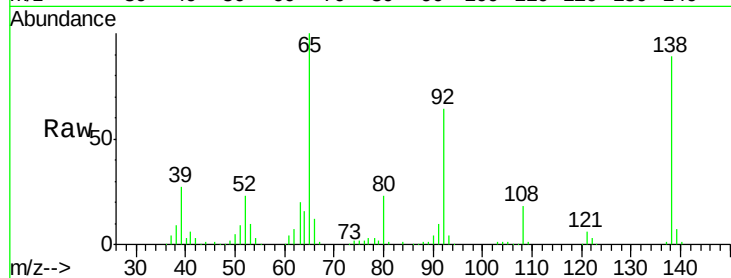




#47
 2-Nitroaniline
 Concen: 46.30 ng
 RT: 9.12 min Scan# 633
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

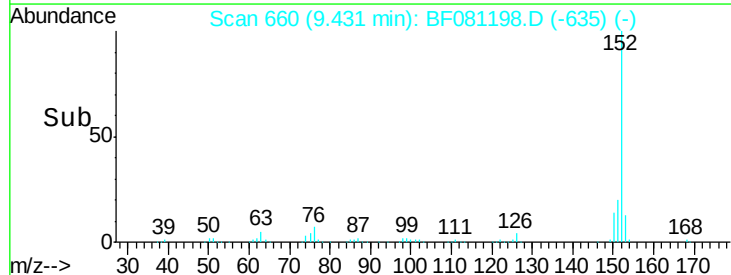
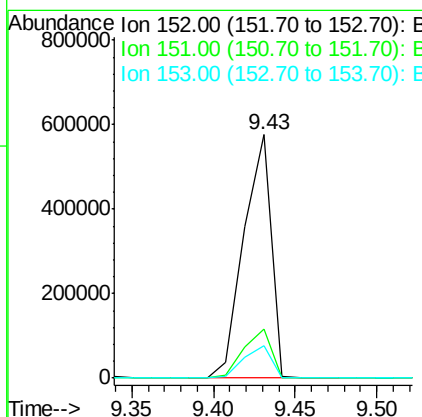
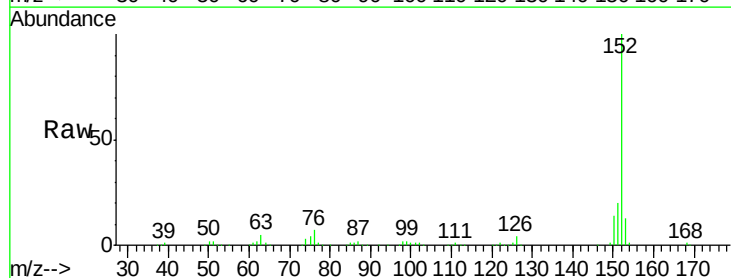
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

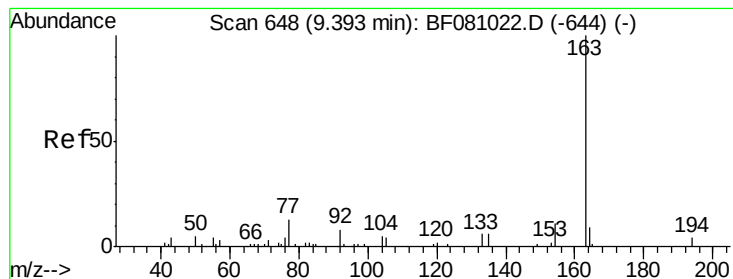
Tgt Ion: 65 Resp: 178797
 Ion Ratio Lower Upper
 65 100
 92 64.0 45.6 68.4
 138 88.5 57.9 86.9#



#48
 Acenaphthylene
 Concen: 39.70 ng
 RT: 9.43 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion: 152 Resp: 670118
 Ion Ratio Lower Upper
 152 100
 151 20.4 16.1 24.1
 153 13.1 9.8 14.6





#49

Dimethylphthalate

Concen: 41.20 ng

RT: 9.32 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

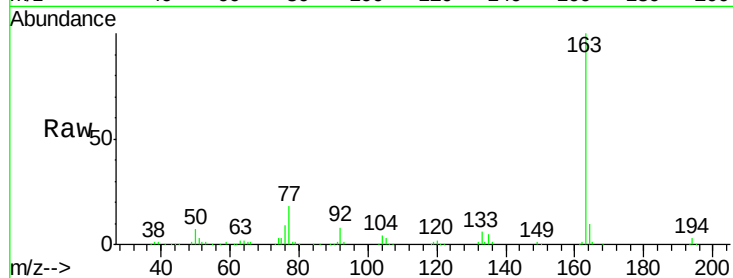
Tgt Ion:163 Resp: 452490

Ion Ratio Lower Upper

163 100

194 3.3 2.5 3.7

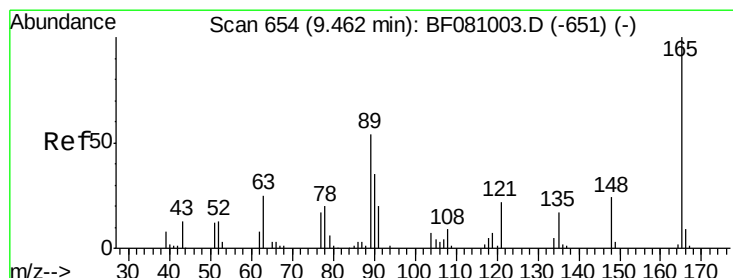
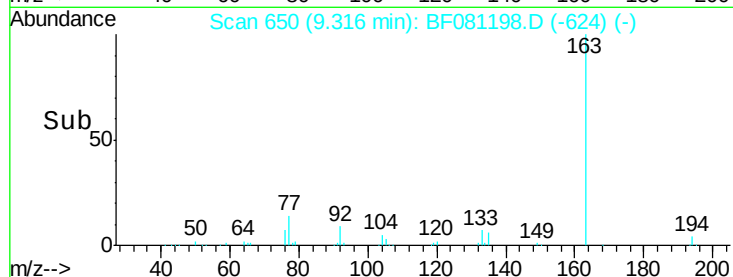
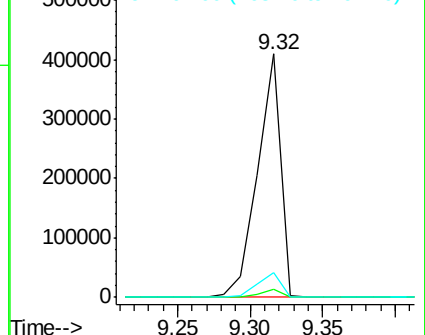
164 9.9 8.1 12.1



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: 38.26 ng

RT: 9.37 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

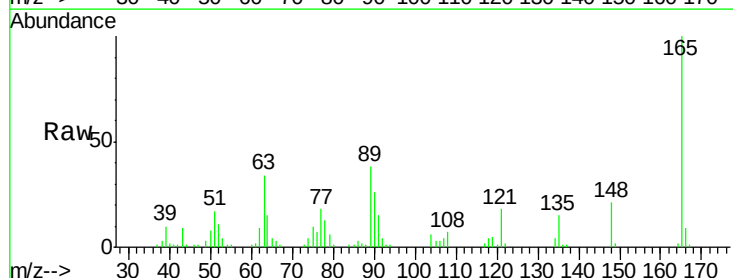
Tgt Ion:165 Resp: 90197

Ion Ratio Lower Upper

165 100

63 34.0 49.5 74.3#

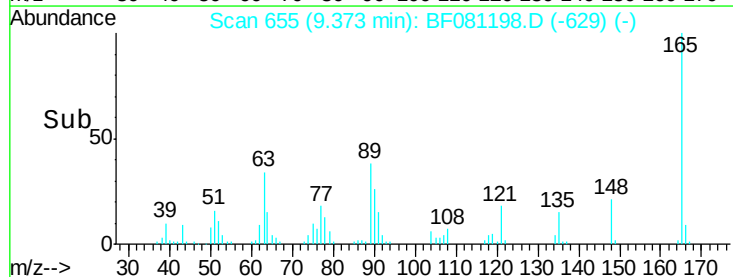
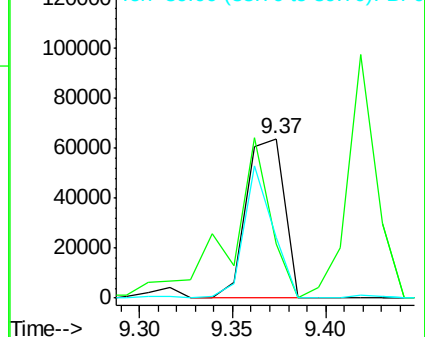
89 37.7 47.6 71.4#

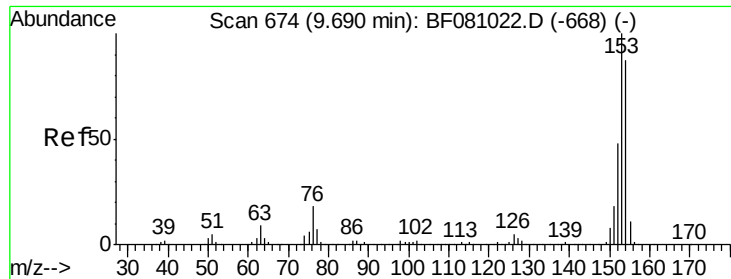


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.10 ng

RT: 9.60 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

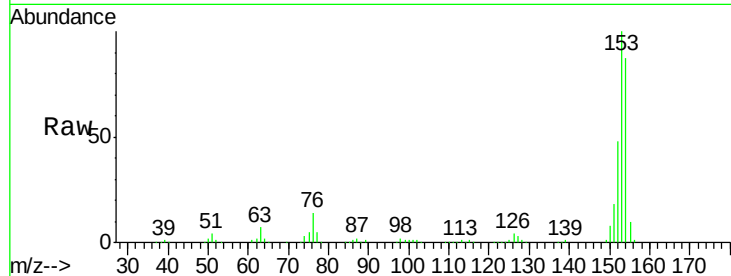
Tgt Ion:154 Resp: 384998

Ion Ratio Lower Upper

154 100

153 115.0 91.4 137.2

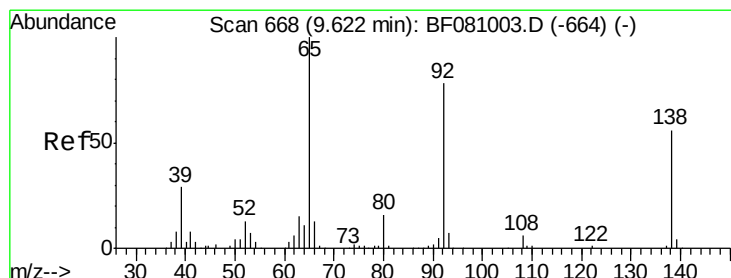
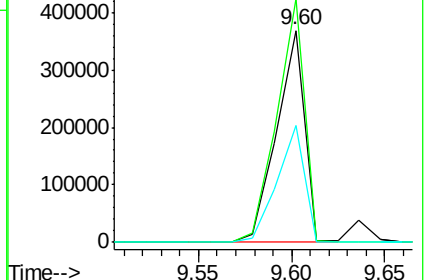
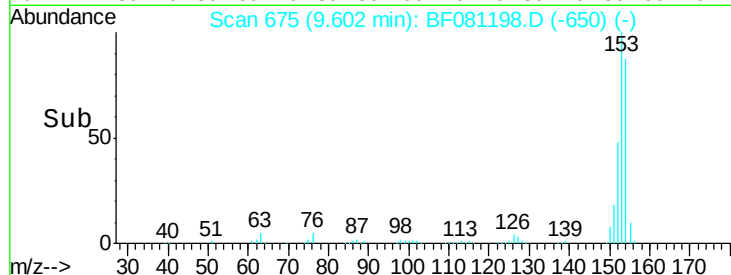
152 55.5 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.16 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

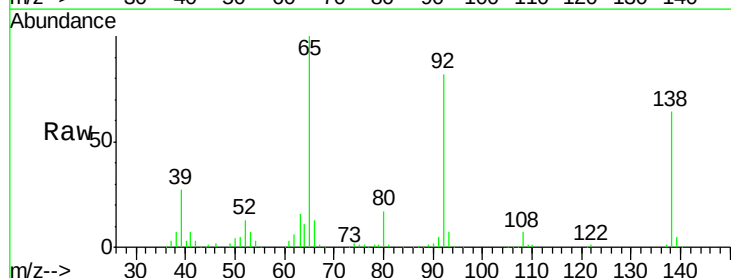
Tgt Ion:138 Resp: 124404

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.2

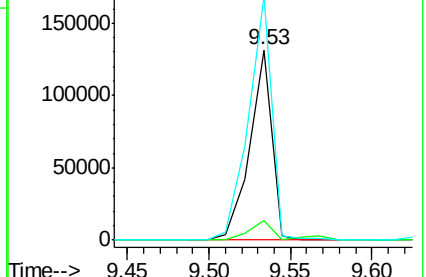
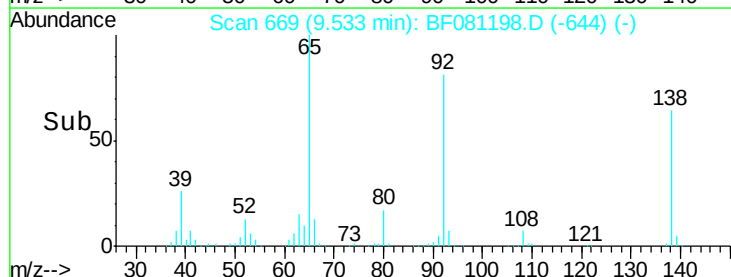
92 127.8 113.2 169.8

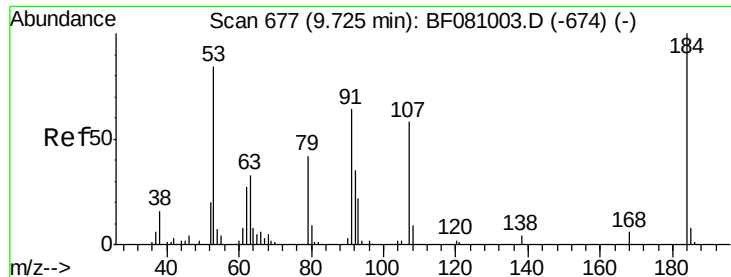


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

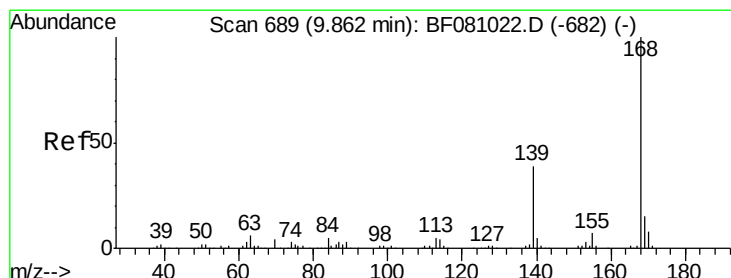
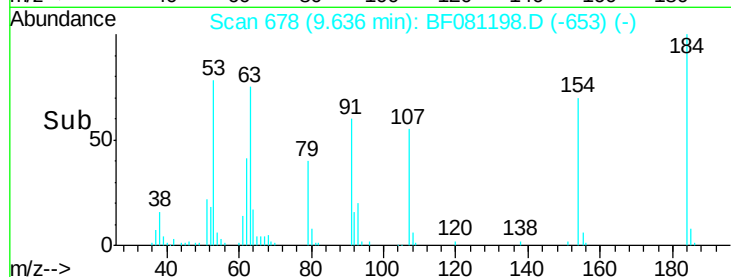
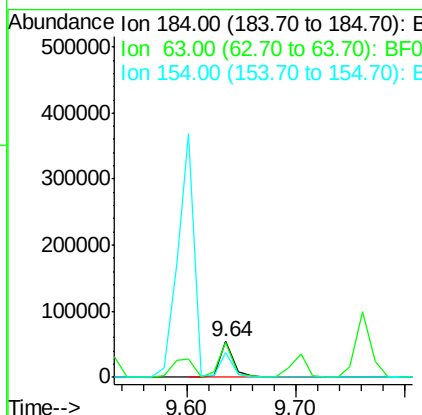
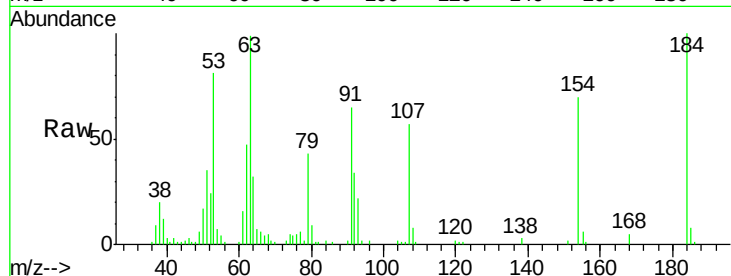




#53
2,4-Dinitrophenol
Concen: 42.78 ng
RT: 9.64 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

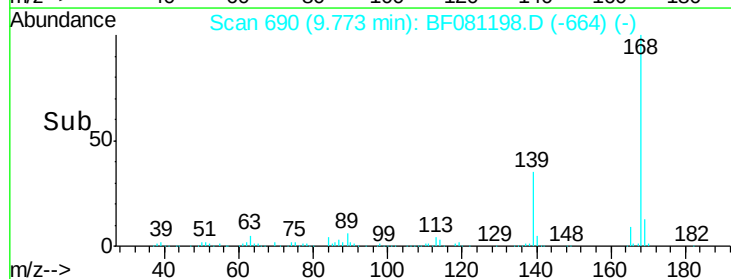
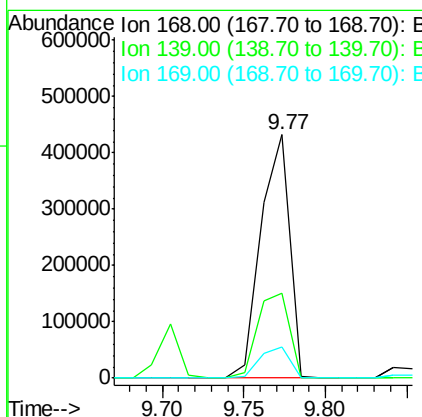
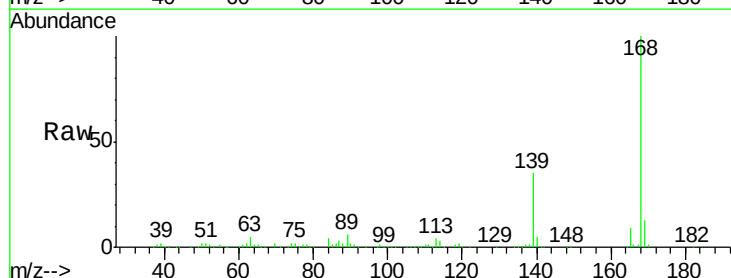
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

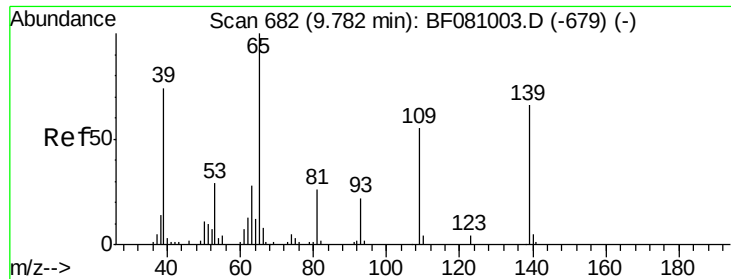
Tgt Ion:184 Resp: 49521
Ion Ratio Lower Upper
184 100
63 99.1 101.7 152.5#
154 70.1 67.4 101.0



#54
Dibenzofuran
Concen: 39.09 ng
RT: 9.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:168 Resp: 529310
Ion Ratio Lower Upper
168 100
139 35.0 29.3 43.9
169 12.8 10.3 15.5

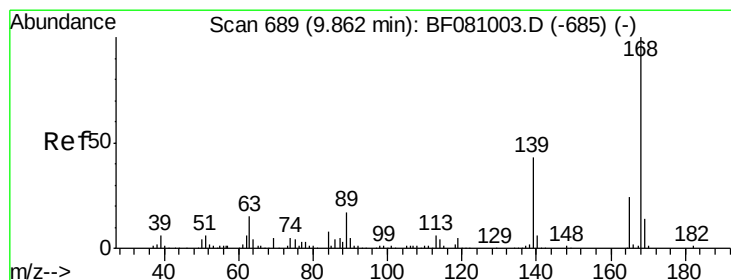
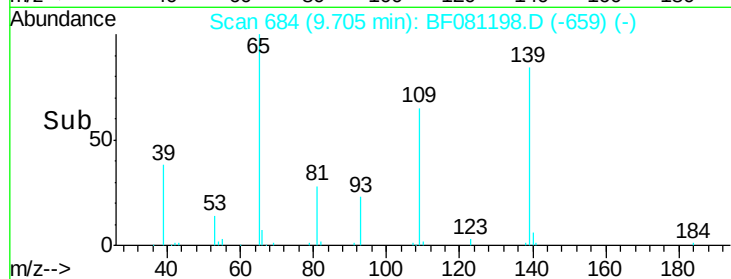
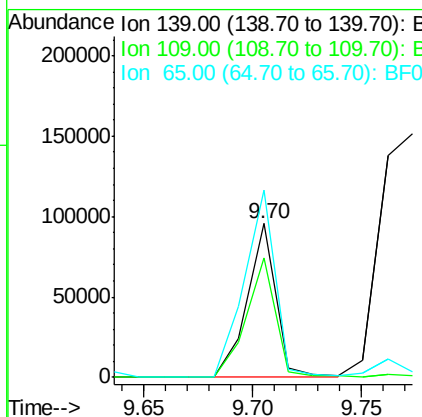
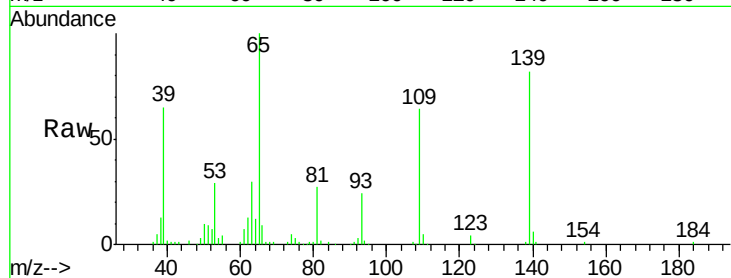




#55
 4-Nitrophenol
 Concen: 42.43 ng
 RT: 9.70 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

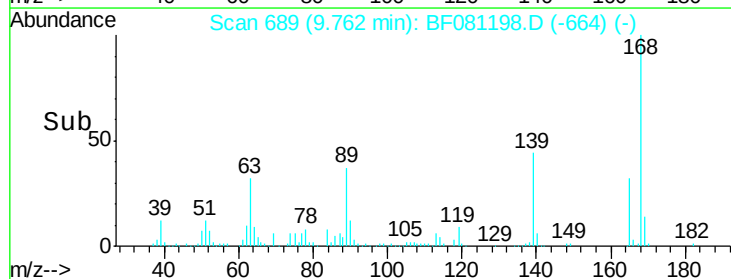
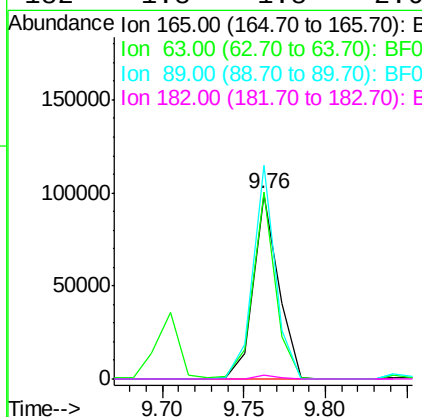
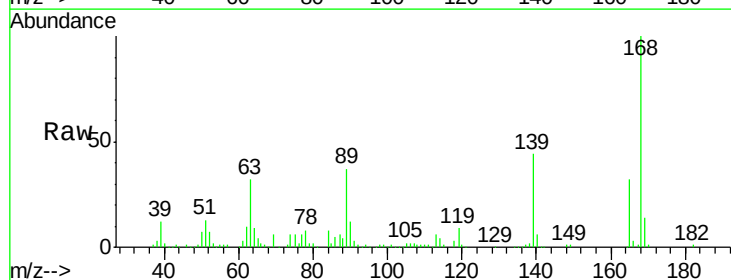
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

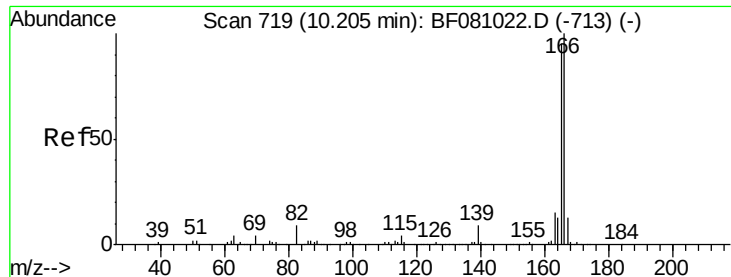
Tgt Ion:139 Resp: 87929
 Ion Ratio Lower Upper
 139 100
 109 77.6 80.0 120.0#
 65 122.0 138.3 178.3#



#56
 2,4-Dinitrotoluene
 Concen: 33.98 ng
 RT: 9.76 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:165 Resp: 106182
 Ion Ratio Lower Upper
 165 100
 63 101.0 52.2 78.4#
 89 115.7 60.1 90.1#
 182 1.8 1.8 2.6

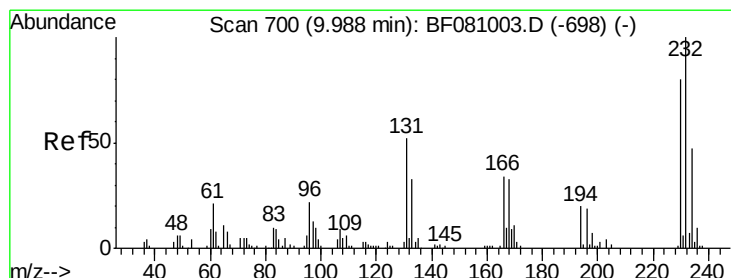
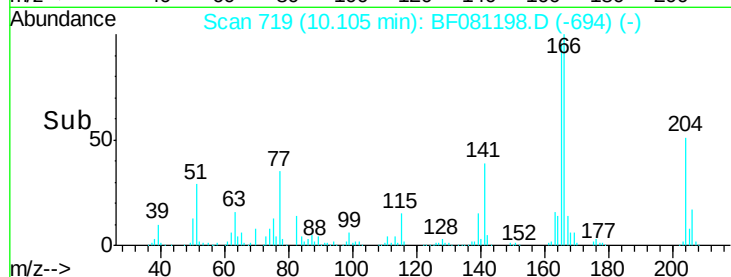
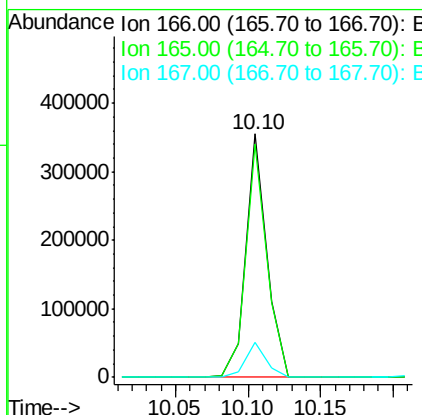
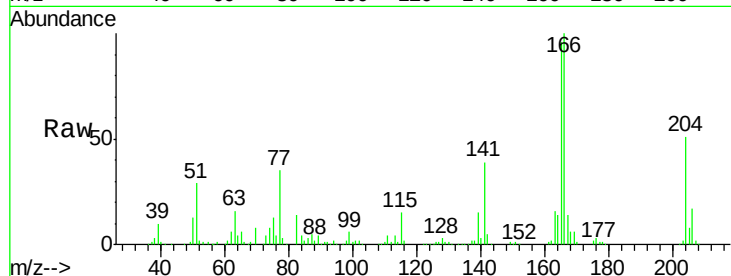




#57
 Fluorene
 Concen: 34.21 ng
 RT: 10.10 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

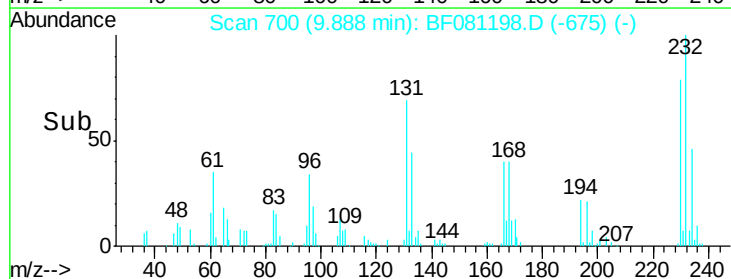
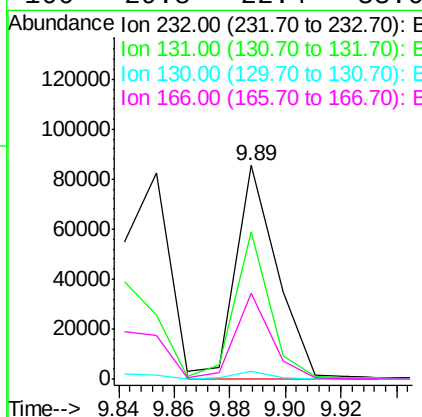
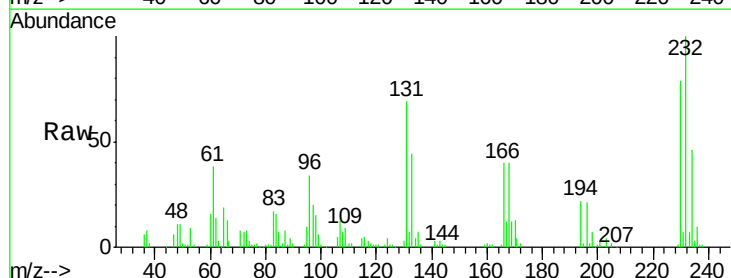
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

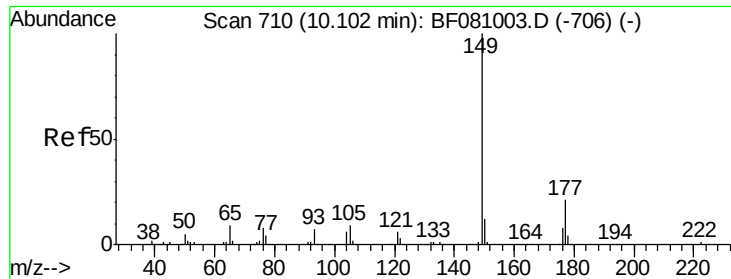
Tgt Ion:166 Resp: 356362
 Ion Ratio Lower Upper
 166 100
 165 96.0 75.8 113.8
 167 14.4 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.24 ng m
 RT: 9.89 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:232 Resp: 87561
 Ion Ratio Lower Upper
 232 100
 131 53.1 42.2 63.4
 130 2.7 2.1 3.1
 166 29.8 22.4 33.6

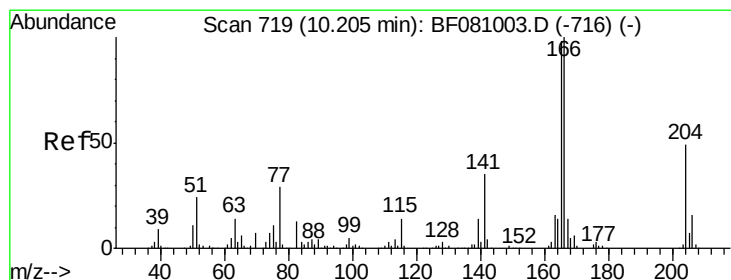
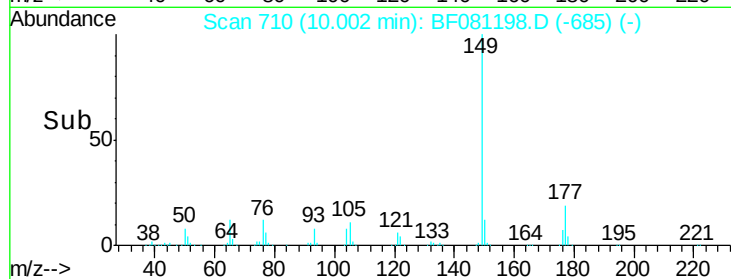
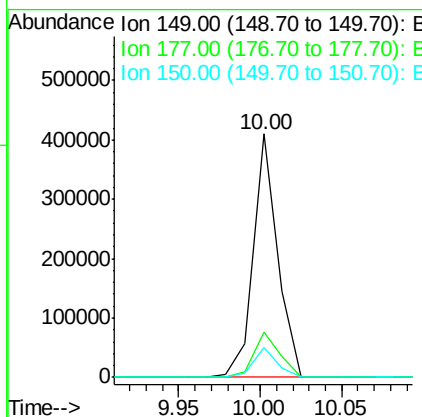
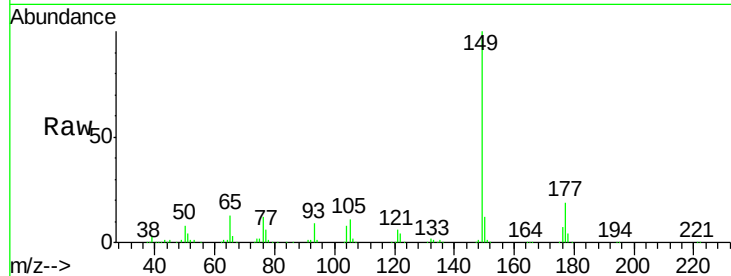




#59
Diethylphthalate
Concen: 36.38 ng
RT: 10.00 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

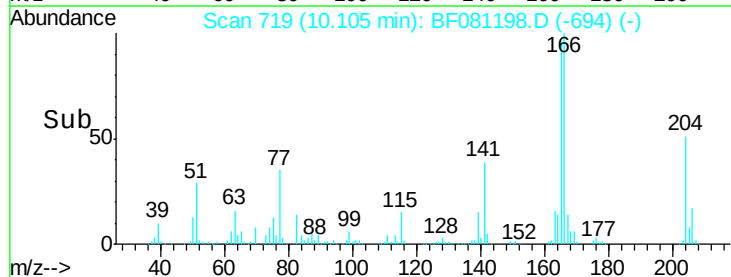
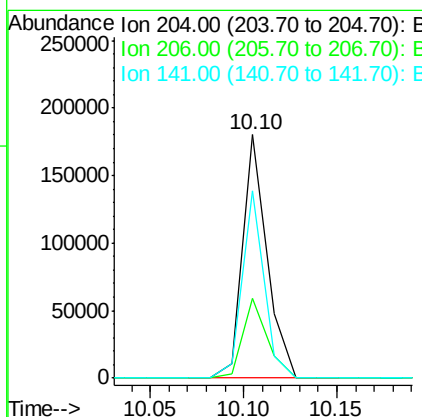
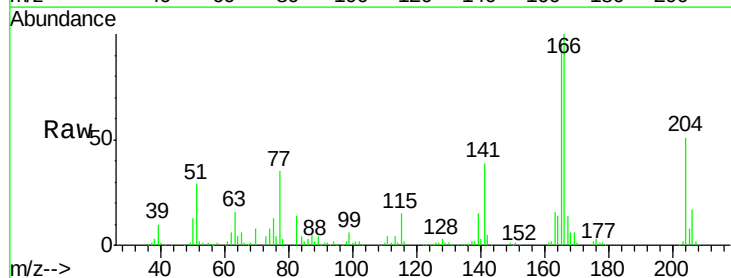
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

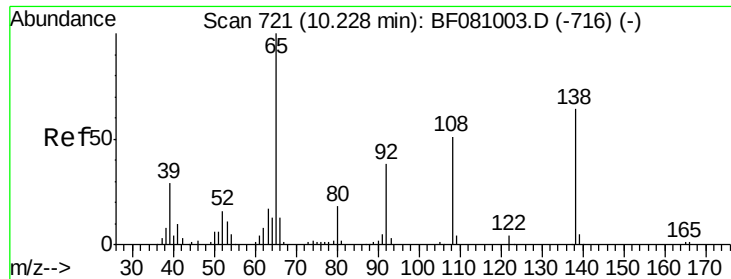
Tgt Ion:149 Resp: 422833
Ion Ratio Lower Upper
149 100
177 18.6 14.1 21.1
150 12.2 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 37.11 ng
RT: 10.10 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:204 Resp: 163570
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 77.1 59.6 89.4





#61

4-Nitroaniline

Concen: 37.59 ng

RT: 10.14 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

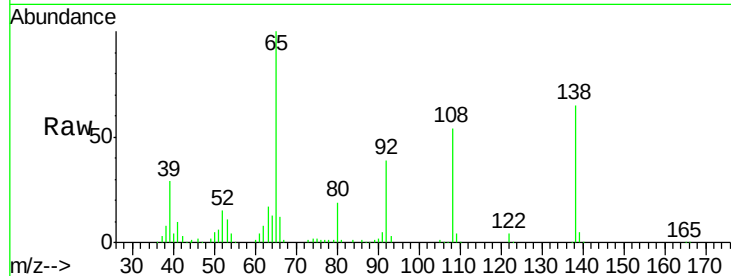
Tgt Ion:138 Resp: 113364

Ion Ratio Lower Upper

138 100

92 60.6 34.7 74.7

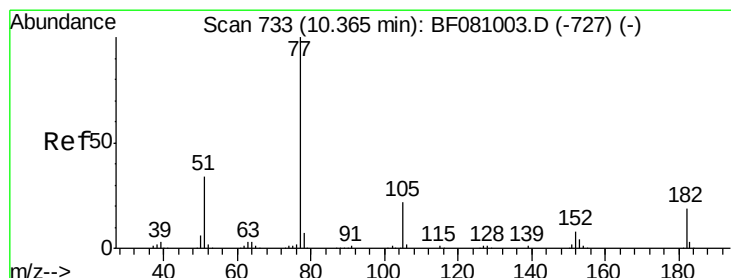
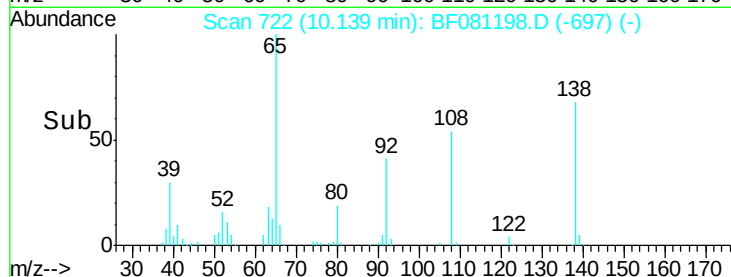
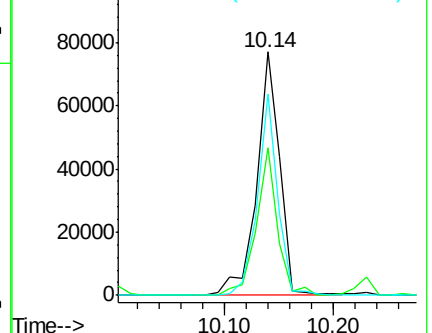
108 82.6 68.9 108.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.83 ng

RT: 10.26 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Tgt Ion: 77 Resp: 533452

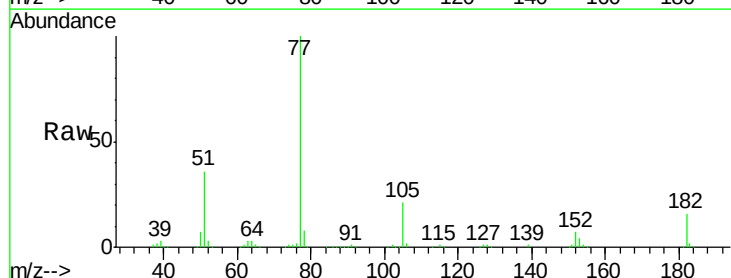
Ion Ratio Lower Upper

77 100

182 16.1 0.0 39.0

105 20.8 0.2 40.2

51 35.5 18.0 58.0

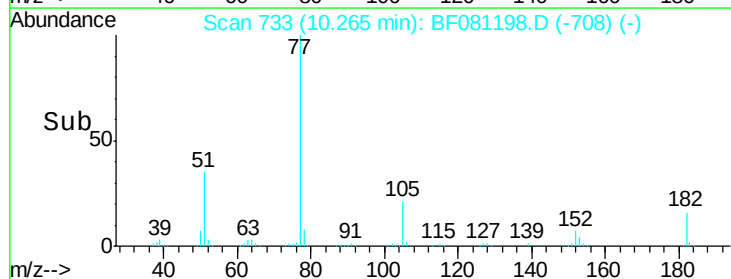
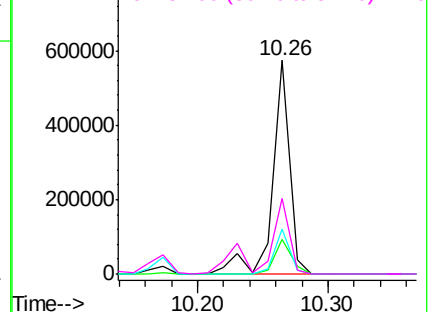


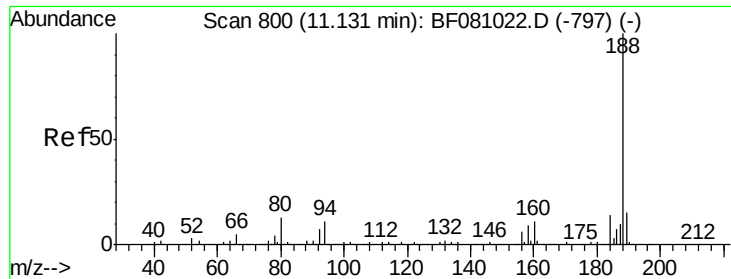
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

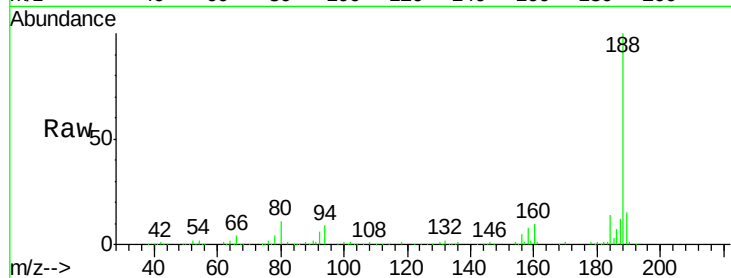




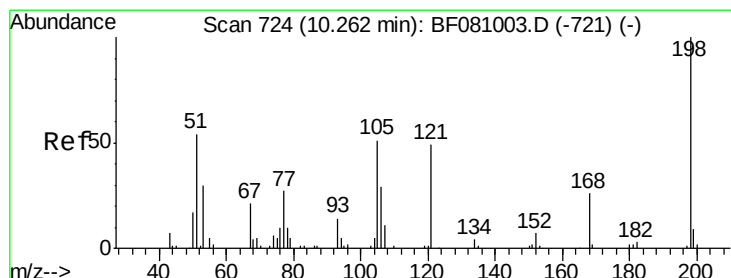
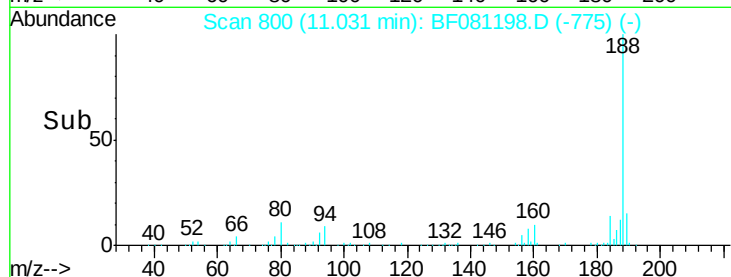
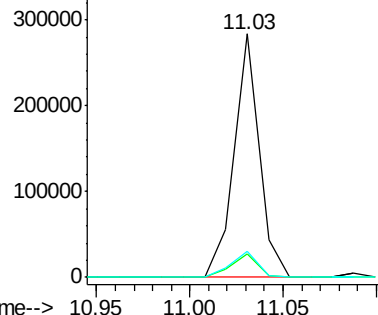
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 263019
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.6 9.5 14.3

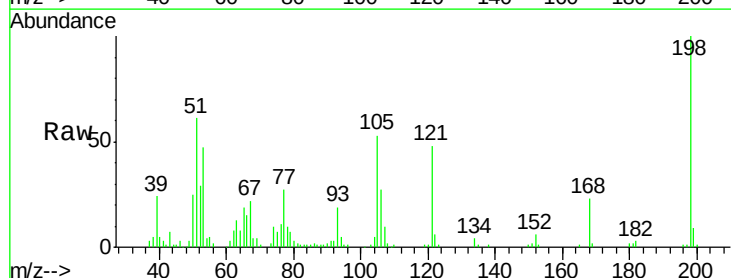


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

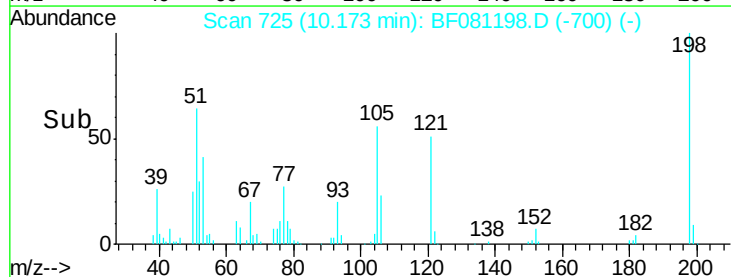
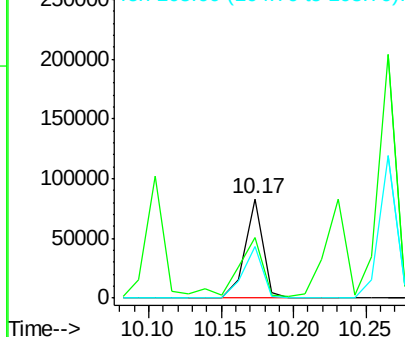


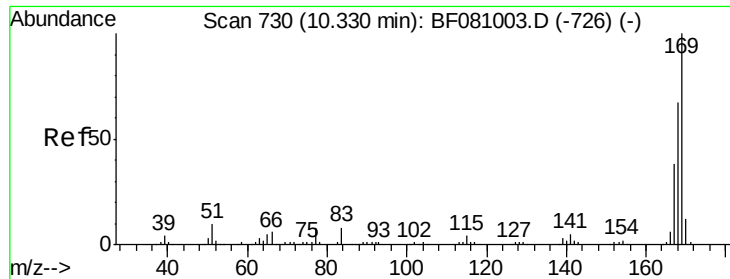
#64
4,6-Dinitro-2-methylphenol
Concen: 45.62 ng
RT: 10.17 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:198 Resp: 71658
Ion Ratio Lower Upper
198 100
51 60.8 79.7 119.7#
105 52.5 47.0 87.0



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

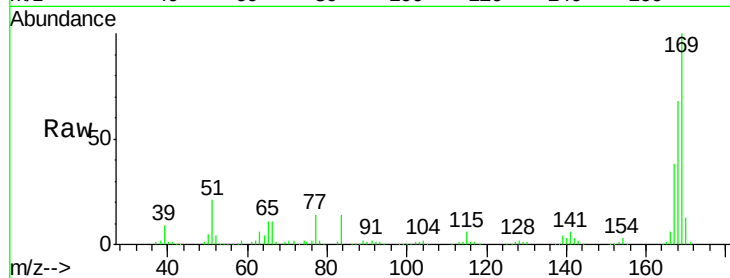




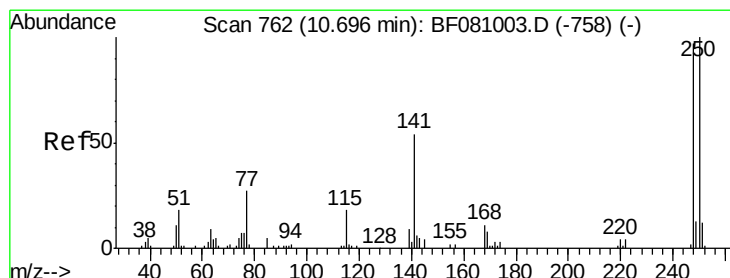
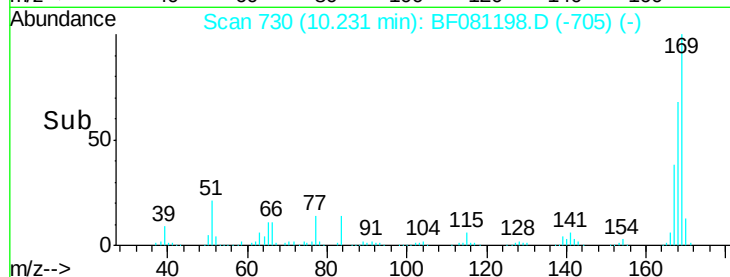
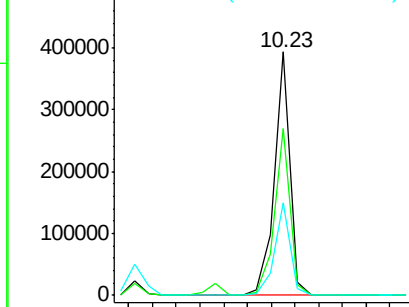
#65
 n-Nitrosodiphenylamine
 Concen: 38.31 ng
 RT: 10.23 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 359656
 Ion Ratio Lower Upper
 169 100
 168 68.4 55.3 82.9
 167 37.9 30.8 46.2

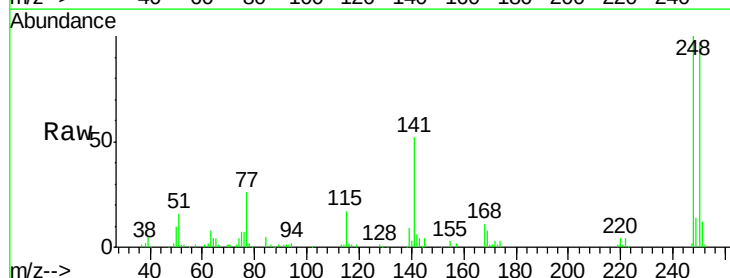


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

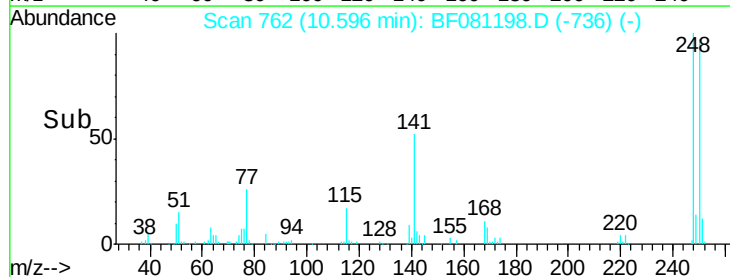
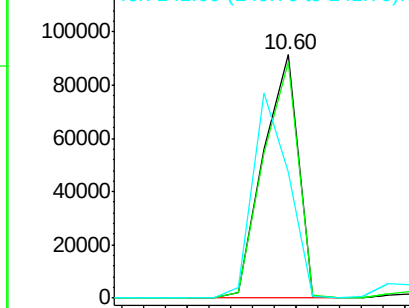


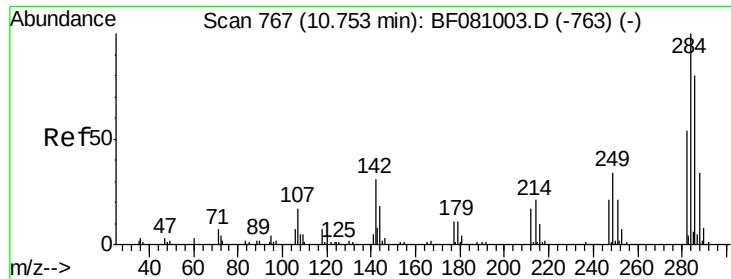
#66
 4-Bromophenyl-phenylether
 Concen: 39.90 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:248 Resp: 103107
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.8 116.6
 141 51.8 39.8 59.6



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

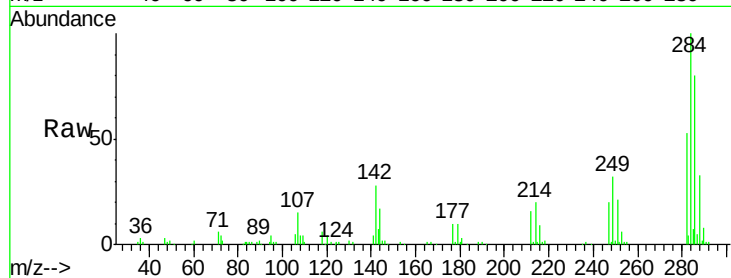




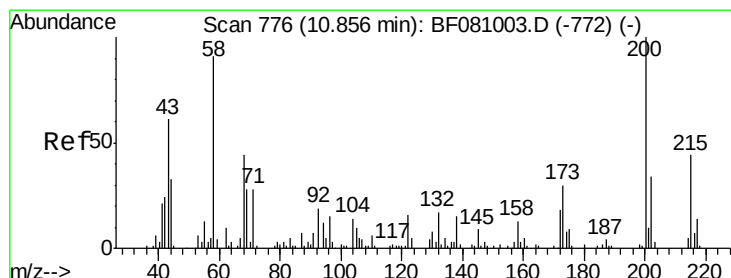
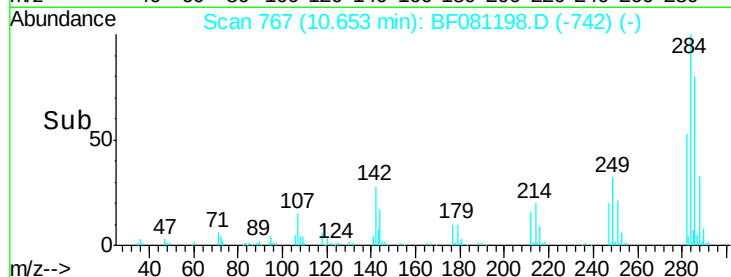
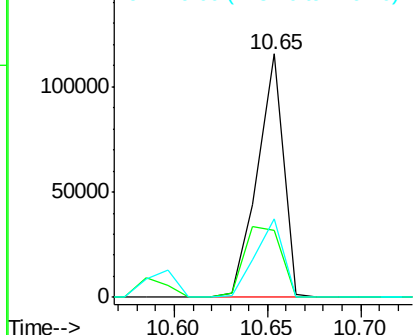
#67
Hexachlorobenzene
Concen: 42.67 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 111653
Ion Ratio Lower Upper
284 100
142 27.7 25.4 38.0
249 32.4 28.5 42.7

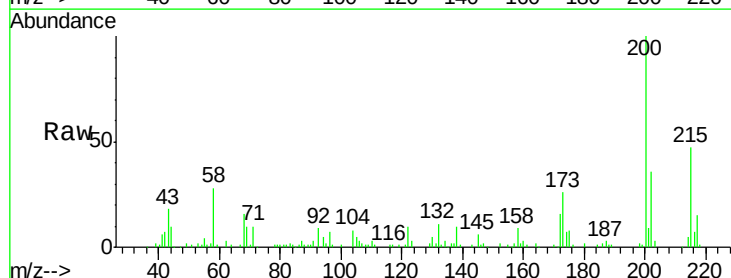


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

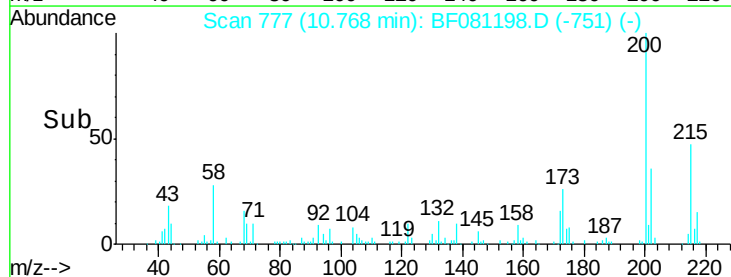
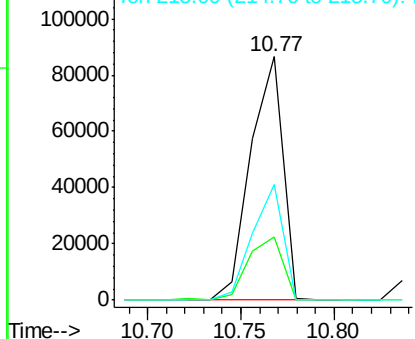


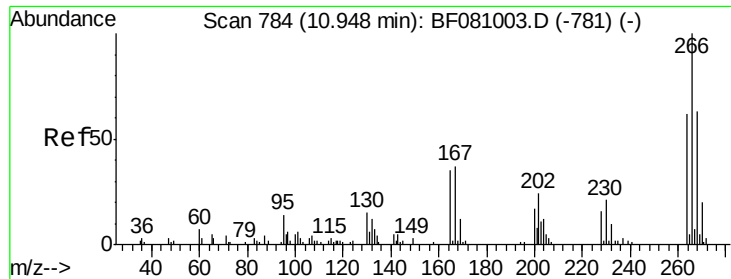
#68
Atrazine
Concen: 39.51 ng
RT: 10.77 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion: 200 Resp: 103363
Ion Ratio Lower Upper
200 100
173 26.1 8.1 48.1
215 47.4 23.3 63.3



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

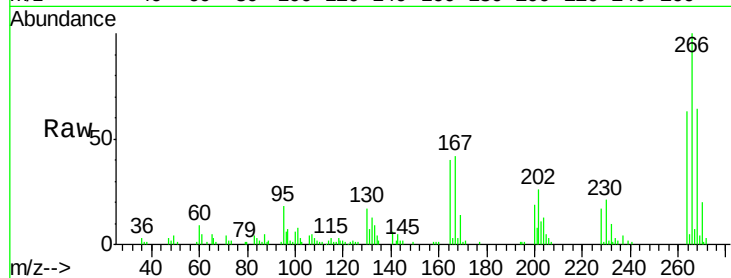




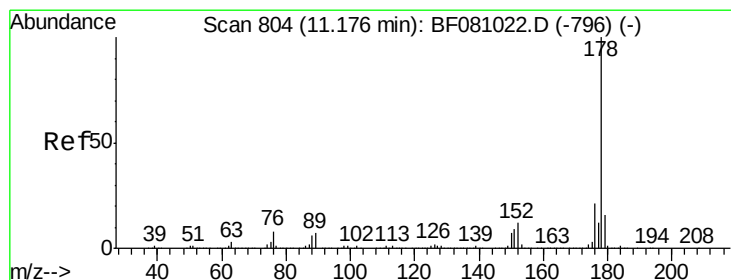
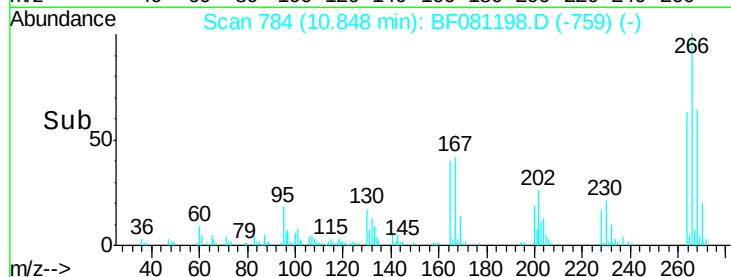
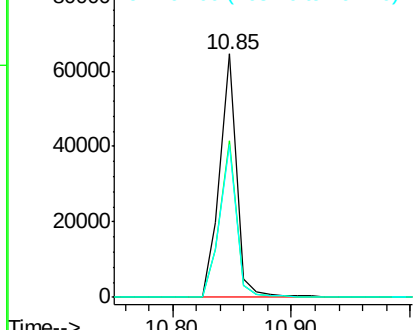
#69
 Pentachlorophenol
 Concen: 40.55 ng
 RT: 10.85 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.2	76.8
264	62.9	50.6	75.8

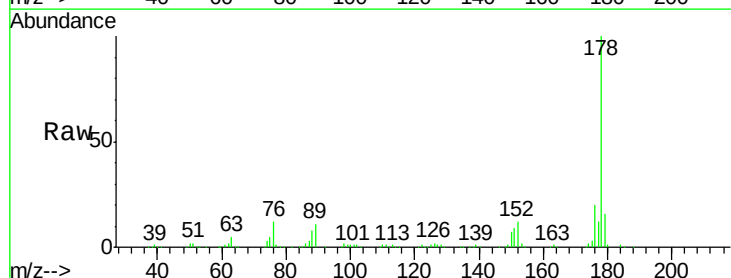


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

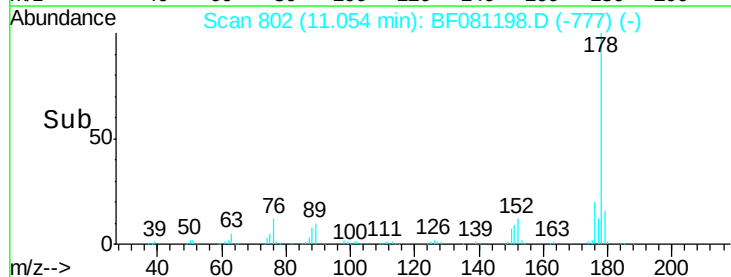
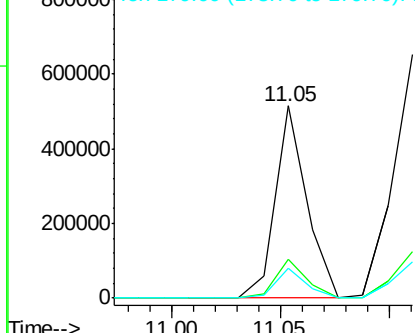


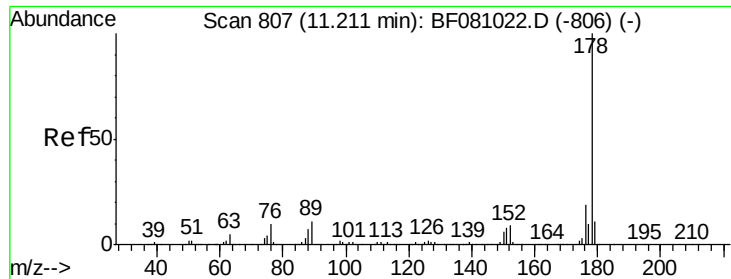
#70
 Phenanthrene
 Concen: 33.39 ng
 RT: 11.05 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	12.2	18.2



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





#71

Anthracene

Concen: 41.83 ng

RT: 11.11 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

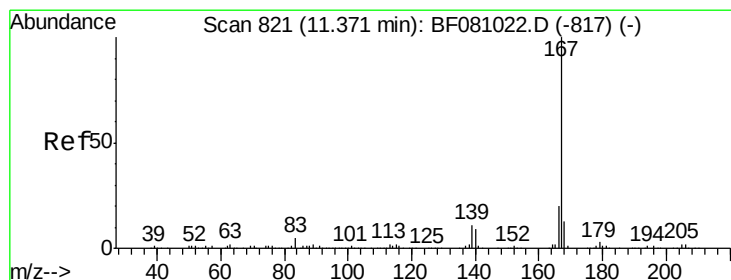
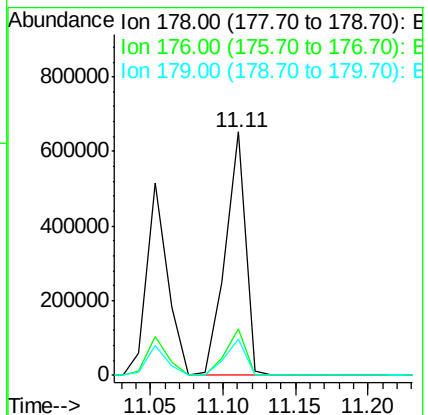
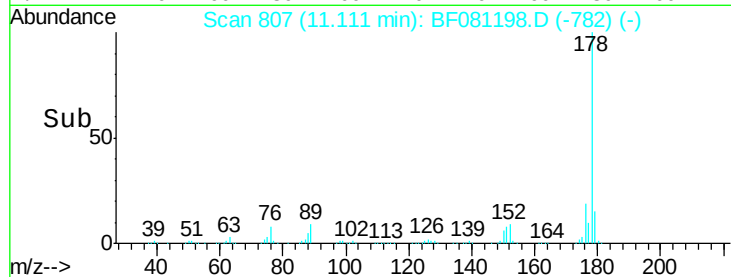
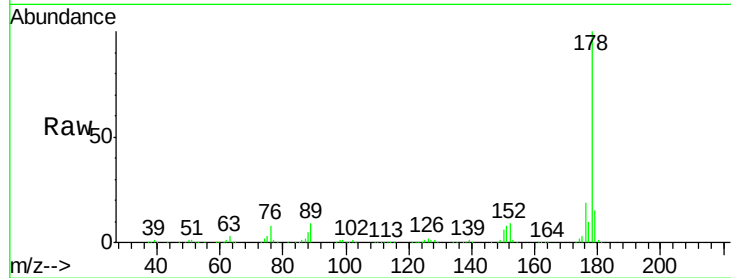
Tgt Ion:178 Resp: 634464

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

179 15.1 12.7 19.1



#72

Carbazole

Concen: 42.97 ng

RT: 11.27 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

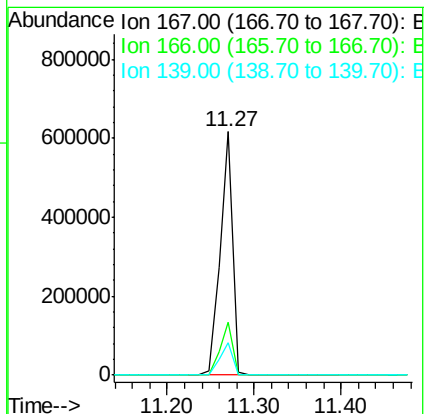
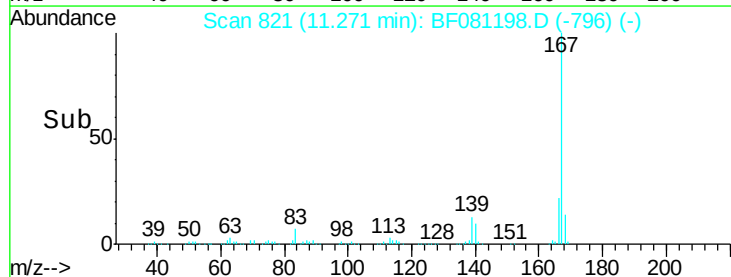
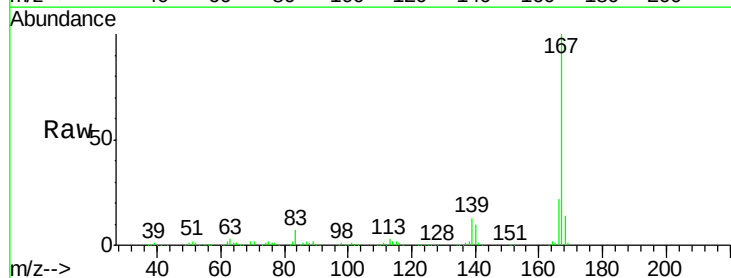
Tgt Ion:167 Resp: 627506

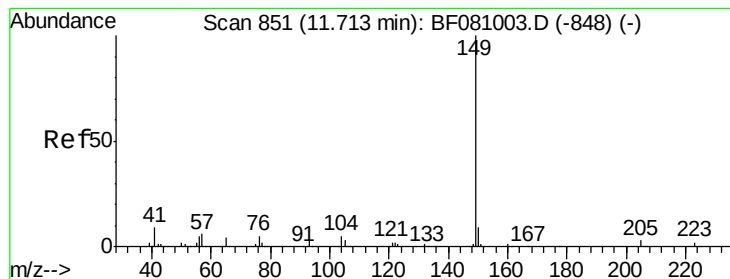
Ion Ratio Lower Upper

167 100

166 21.5 17.4 26.0

139 13.2 10.6 16.0





#73

Di-n-butylphthalate

Concen: 36.86 ng

RT: 11.61 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

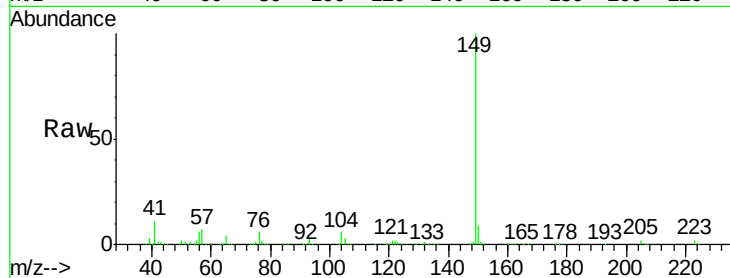
Tgt Ion:149 Resp: 651354

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

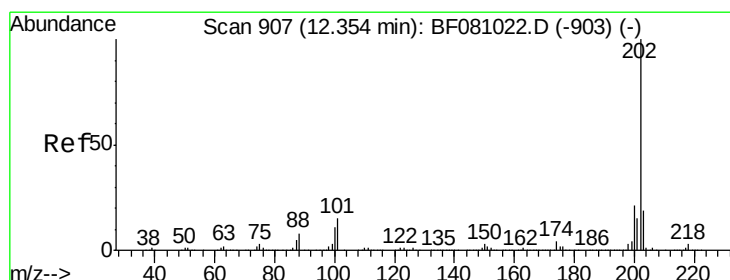
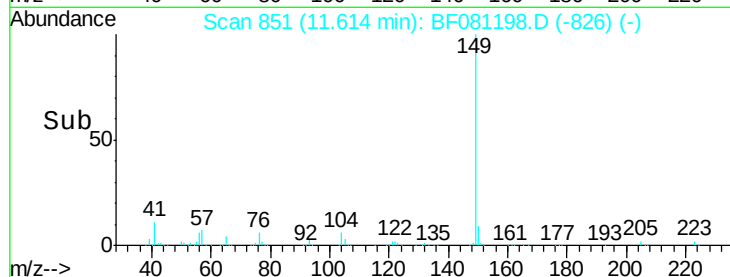
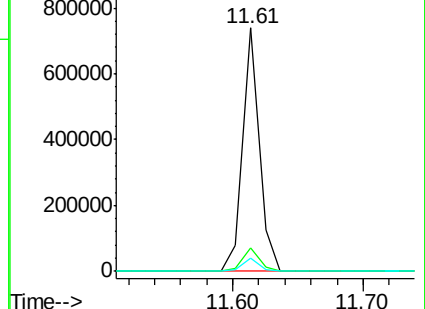
104 5.5 3.9 5.9



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: 34.53 ng

RT: 12.23 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

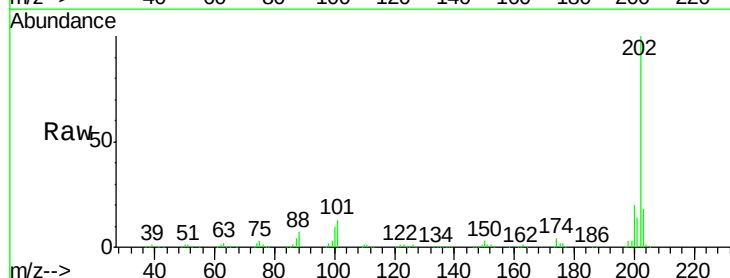
Tgt Ion:202 Resp: 580819

Ion Ratio Lower Upper

202 100

101 12.7 0.0 24.8

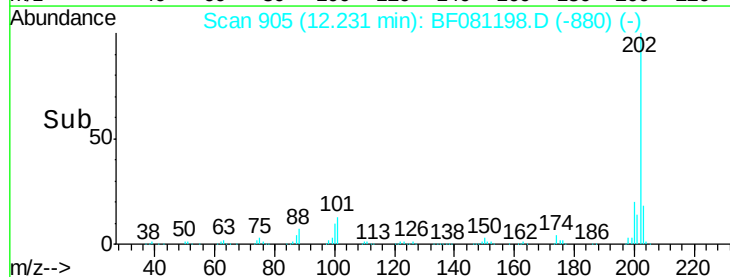
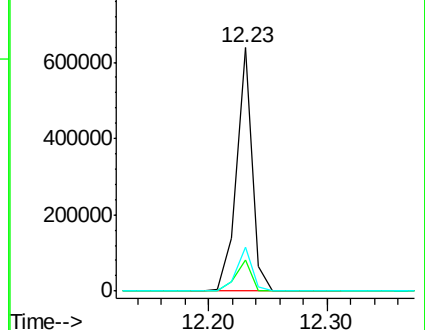
203 18.0 0.0 36.9

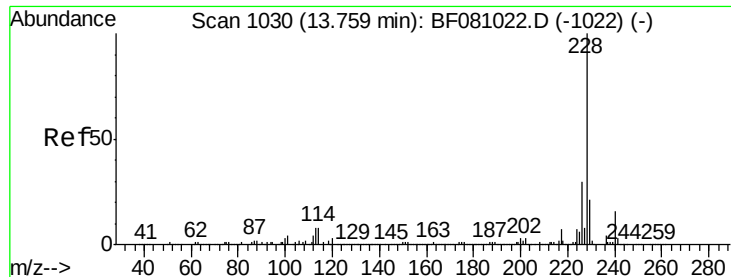


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

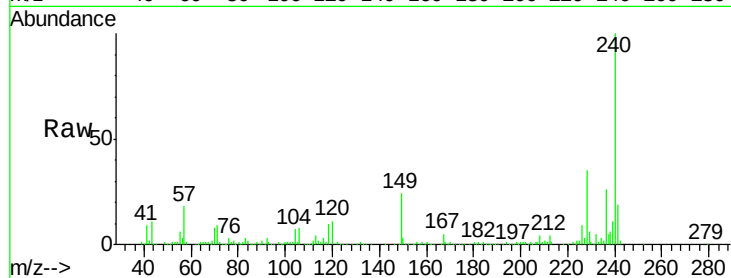
Tgt Ion:240 Resp: 218813

Ion Ratio Lower Upper

240 100

120 11.1 5.6 8.4#

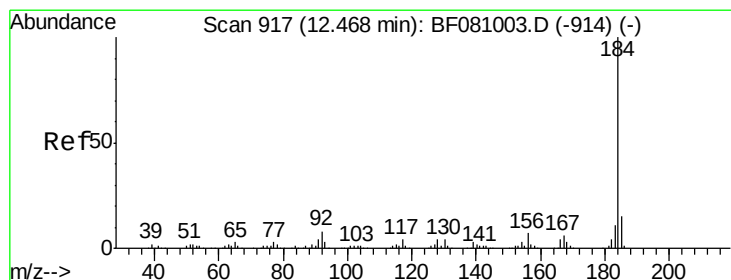
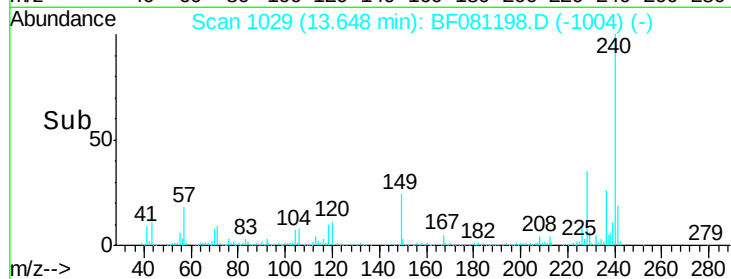
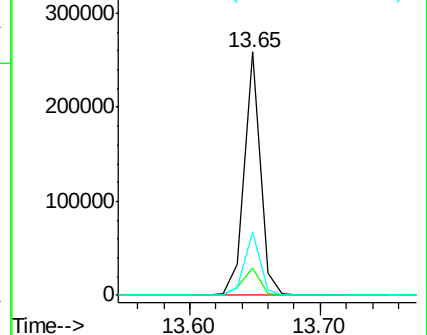
236 26.2 20.6 30.8



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: 39.27 ng

RT: 12.37 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

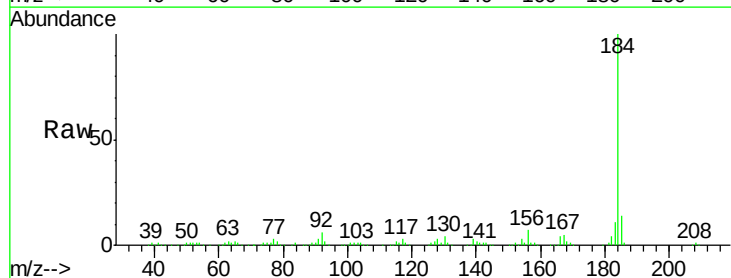
Tgt Ion:184 Resp: 324559

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

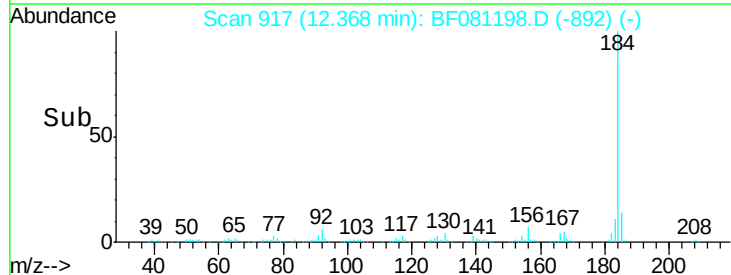
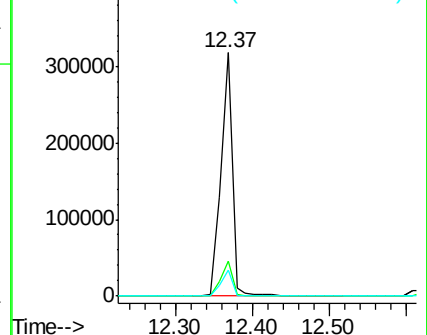
183 10.6 8.9 13.3

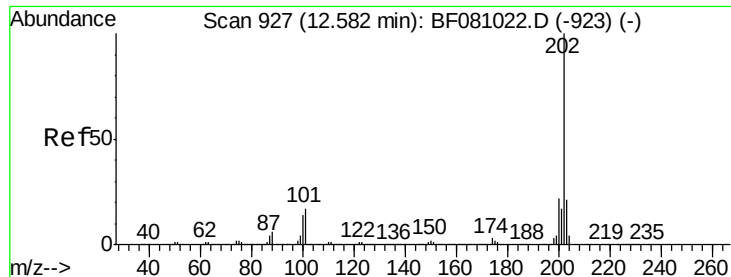


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.85 ng

RT: 12.46 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

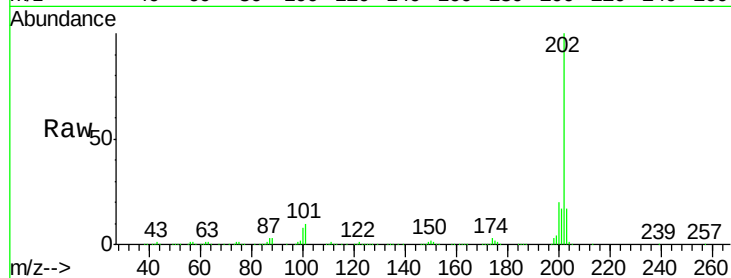
Tgt Ion:202 Resp: 691002

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

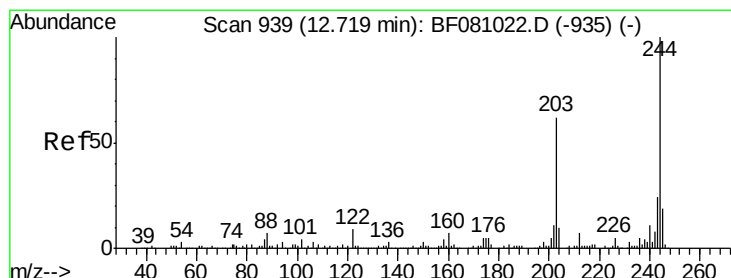
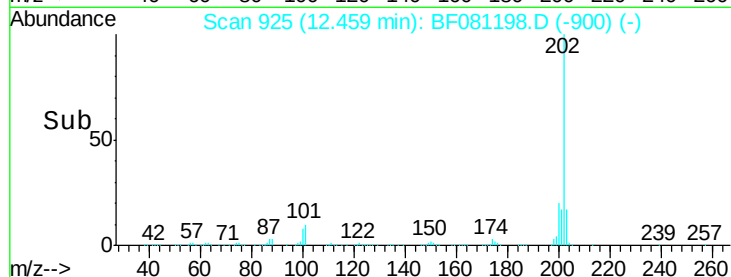
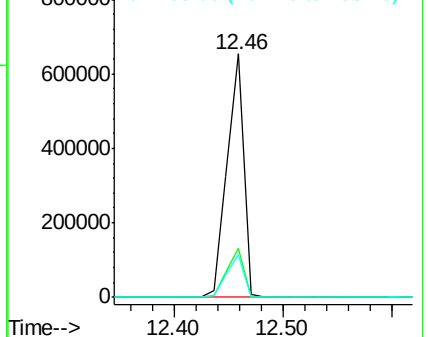
203 17.4 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.73 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

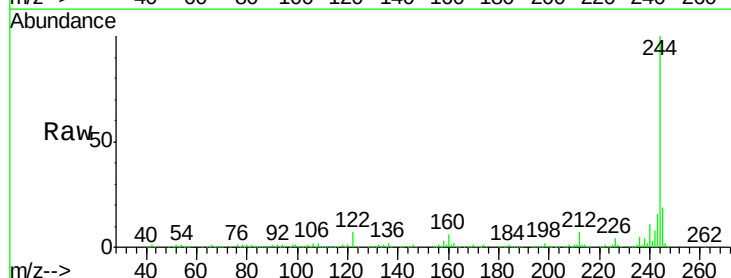
Tgt Ion:244 Resp: 793366

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

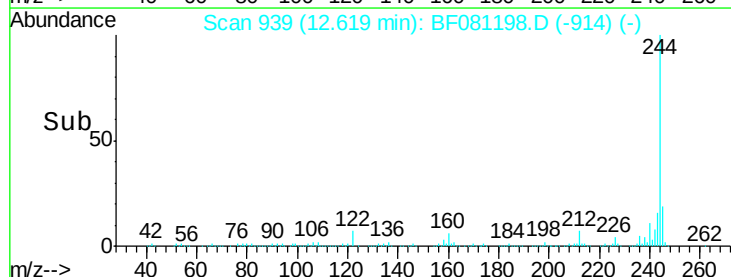
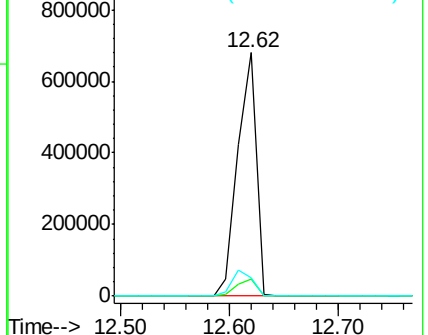
122 7.3 8.2 12.4#

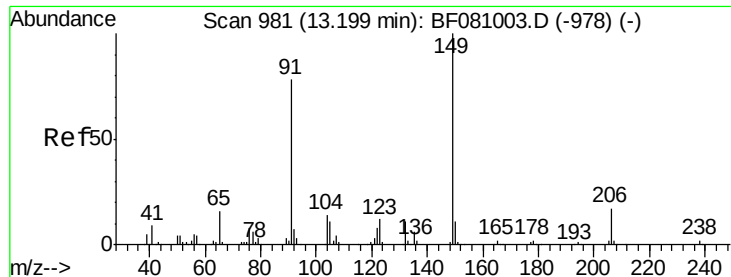


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

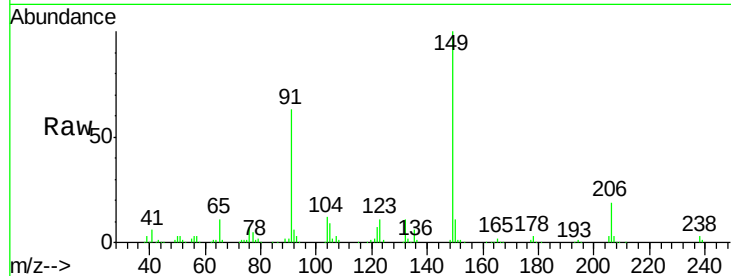




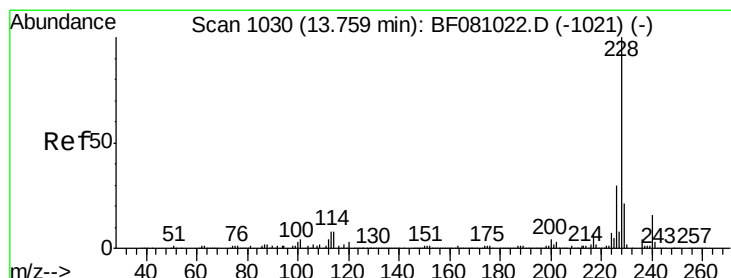
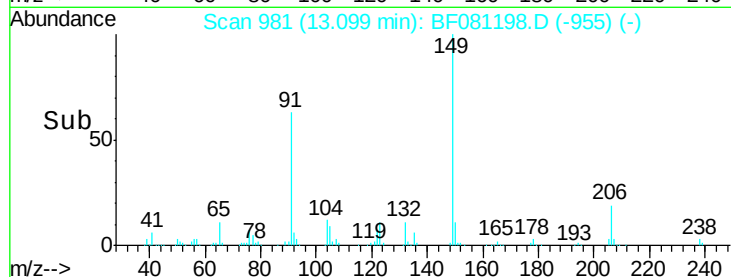
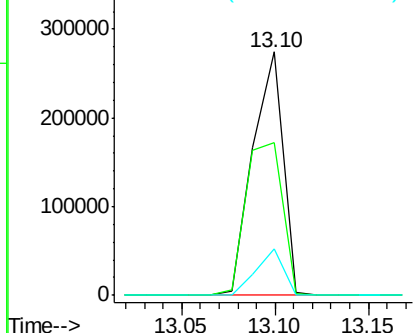
#79
Butylbenzylphthalate
Concen: 40.27 ng
RT: 13.10 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 307909
Ion Ratio Lower Upper
149 100
91 62.6 46.9 70.3
206 19.3 17.0 25.4

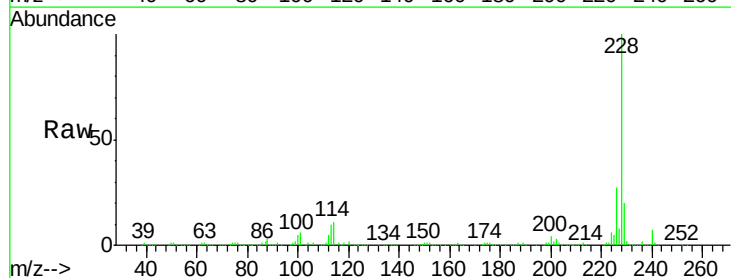


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

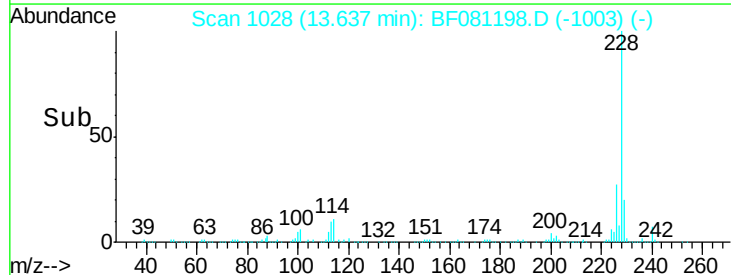
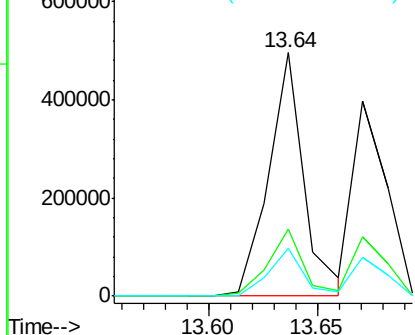


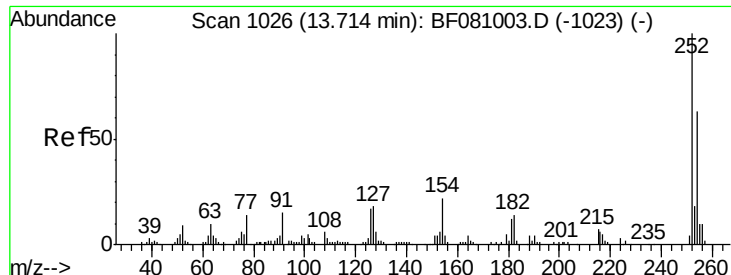
#80
Benzo(a)anthracene
Concen: 38.36 ng
RT: 13.64 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion:228 Resp: 562868
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

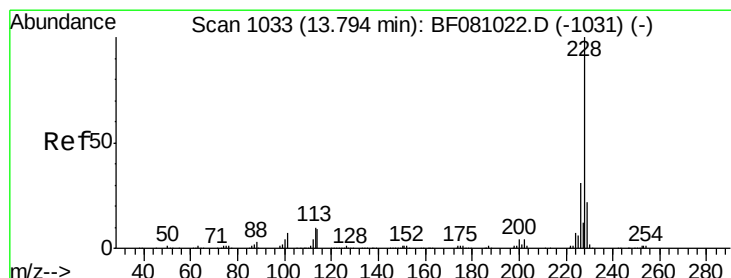
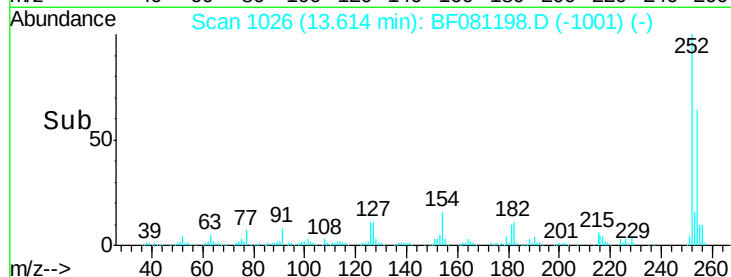
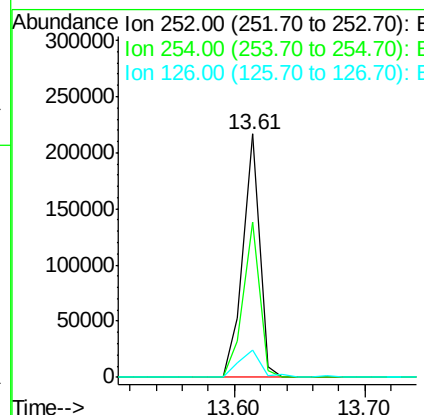
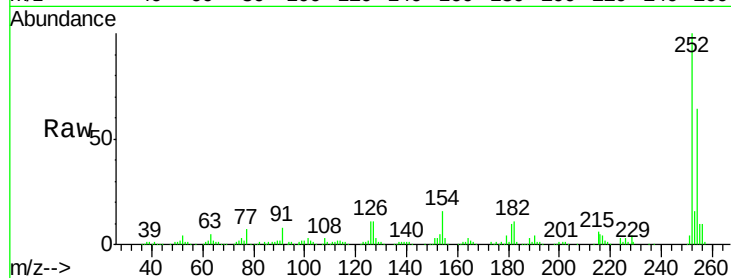




#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 13.61 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

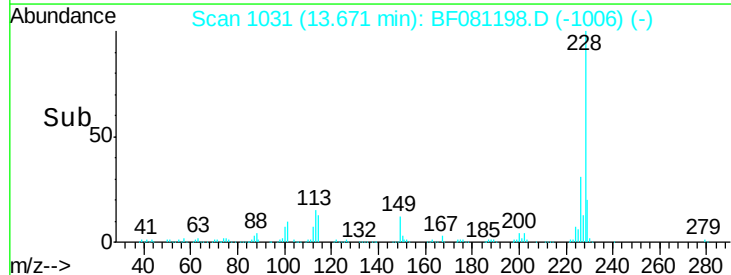
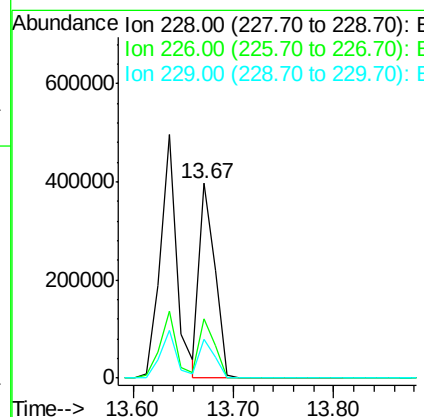
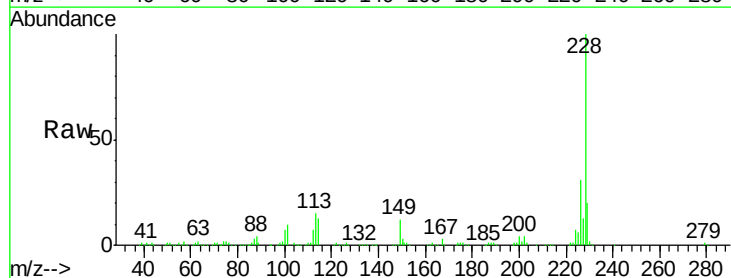
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

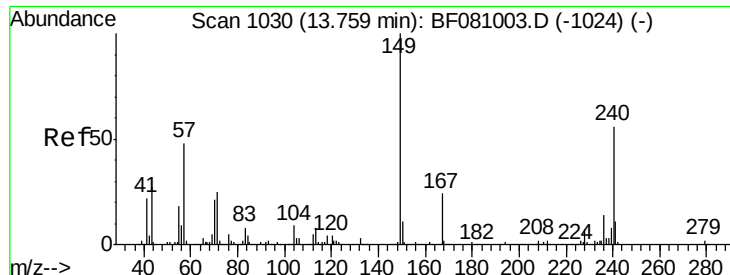
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	11.0	12.5	18.7#



#82
 Chrysene
 Concen: 32.60 ng
 RT: 13.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	20.2	16.0	24.0

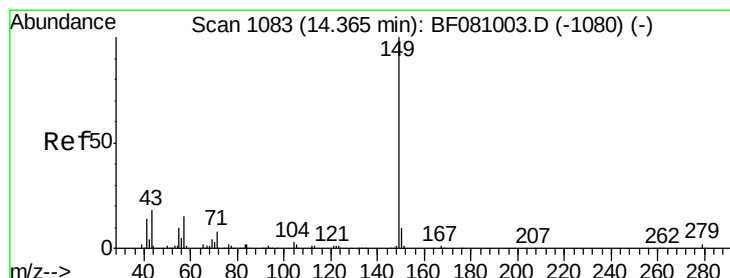
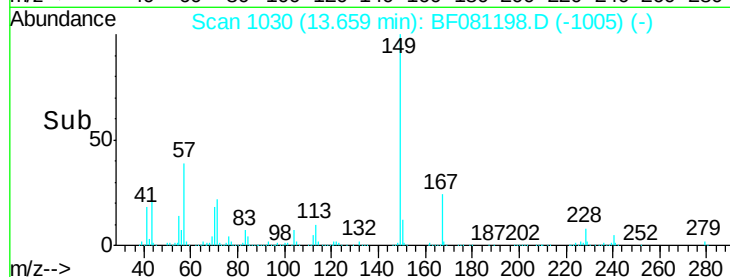
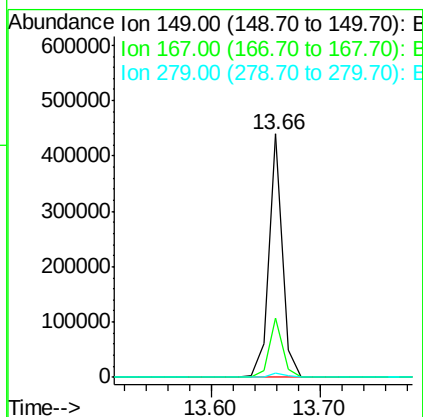
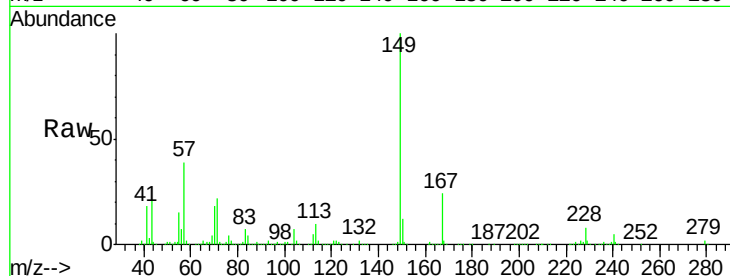




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.98 ng
 RT: 13.66 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

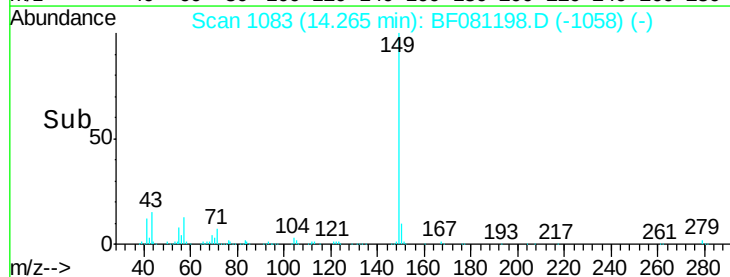
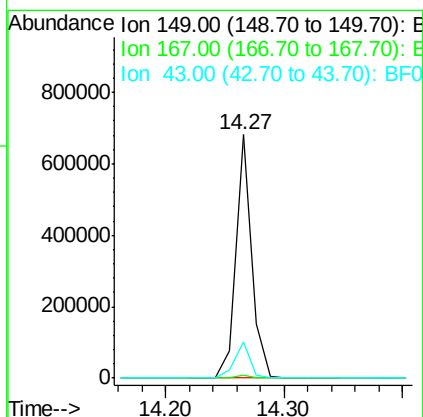
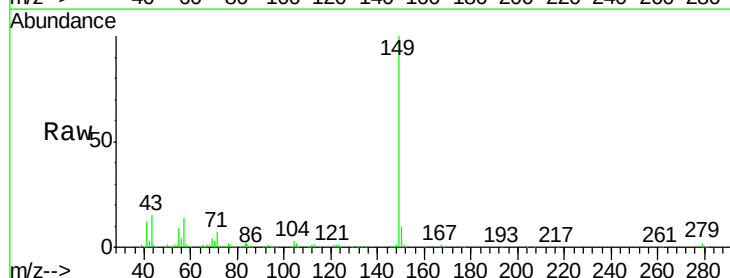
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

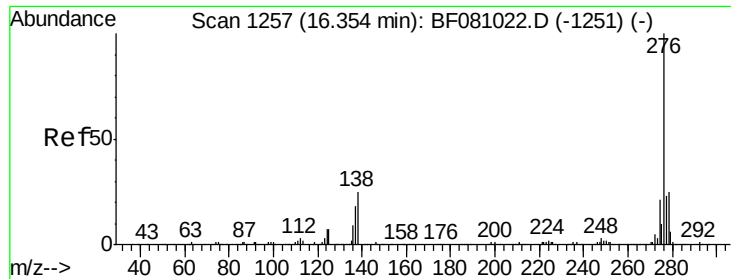
Tgt Ion:149 Resp: 381783
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.7 31.1
 279 1.9 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 42.31 ng
 RT: 14.27 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion:149 Resp: 629781
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.7 11.6 17.4

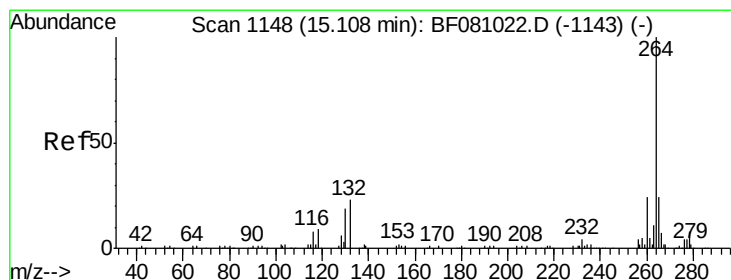
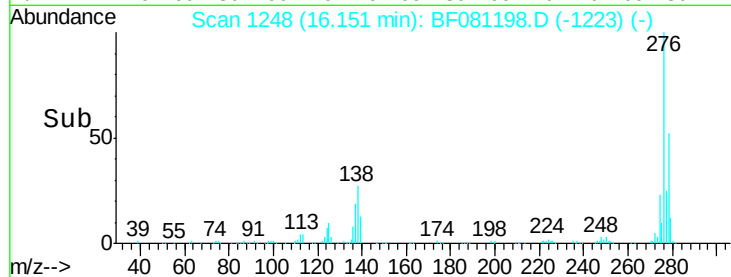
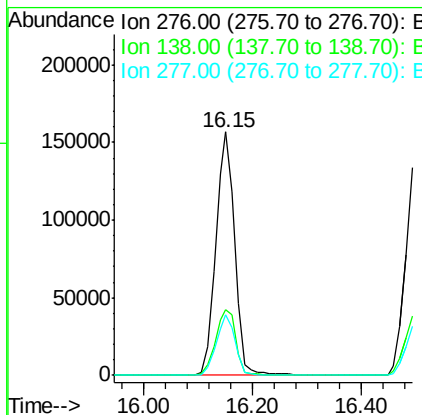
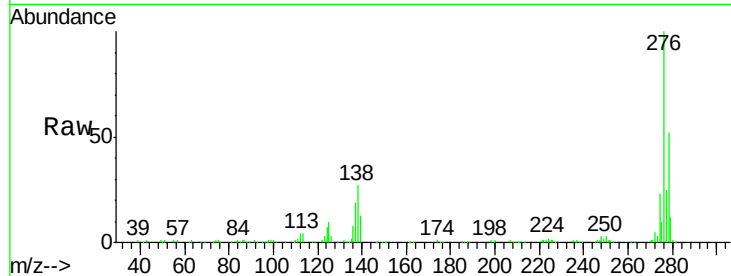




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.25 ng
 RT: 16.15 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

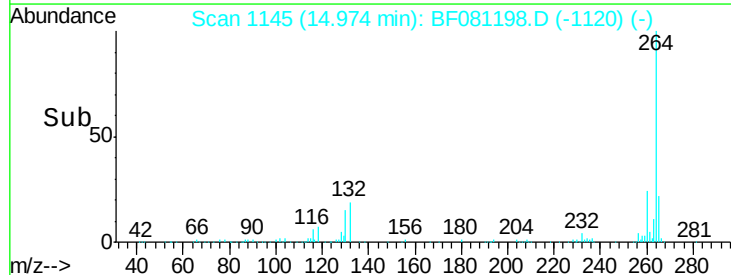
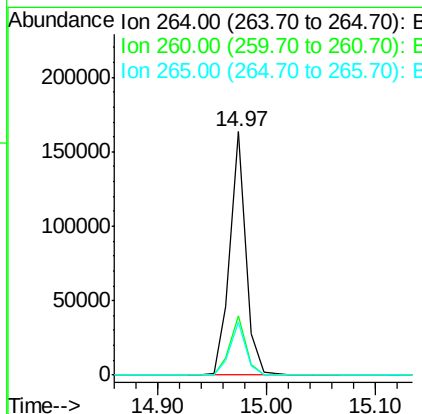
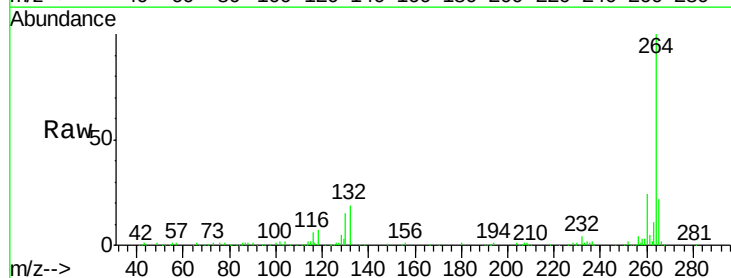
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

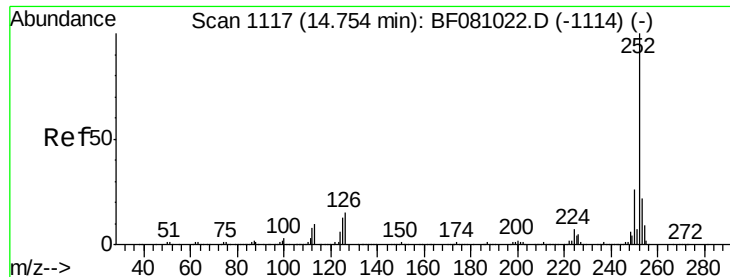
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.0	18.6	28.0#
277	24.8	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.97 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.08 ng m

RT: 14.63 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

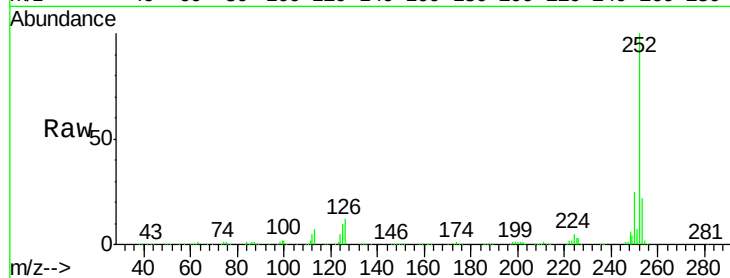
Tgt Ion:252 Resp: 519052

Ion Ratio Lower Upper

252 100

253 22.5 17.1 25.7

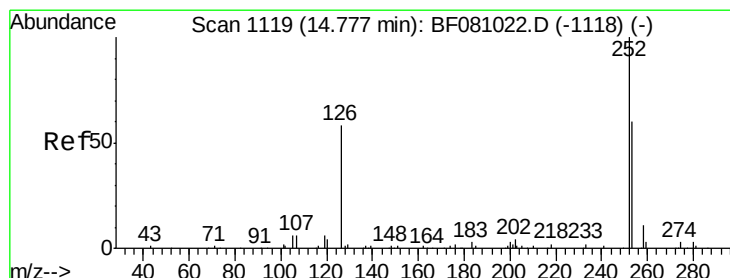
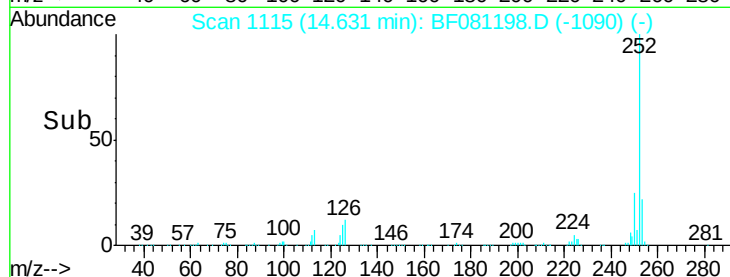
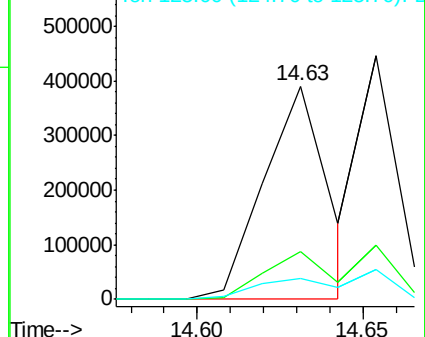
125 9.6 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 32.30 ng m

RT: 14.65 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BF081198.D

Acq: 25 Aug 2015 12:24

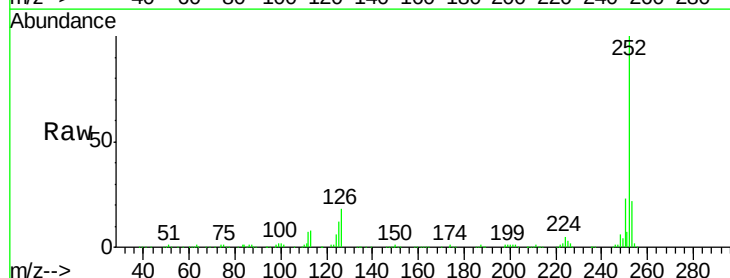
Tgt Ion:252 Resp: 354427

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

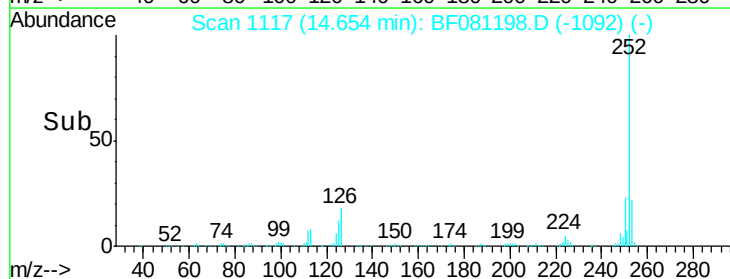
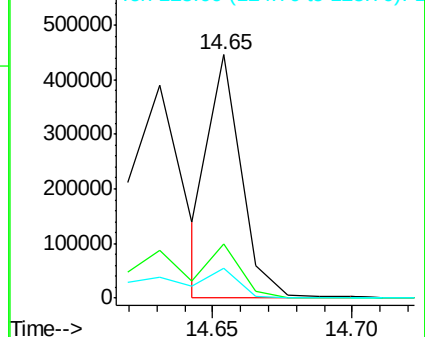
125 12.4 10.3 15.5

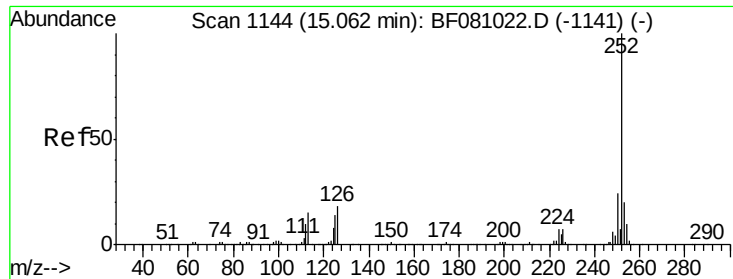


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

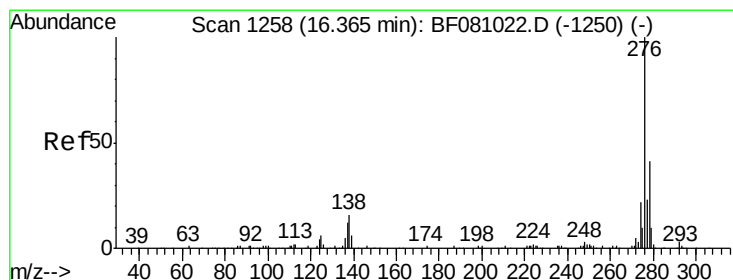
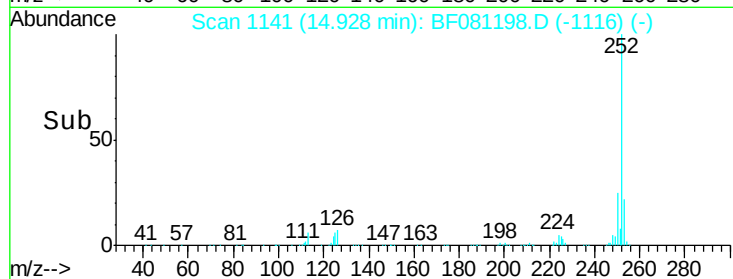
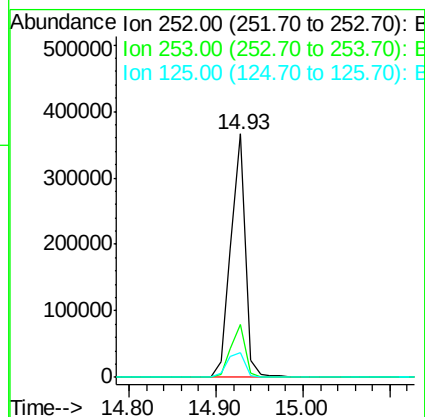
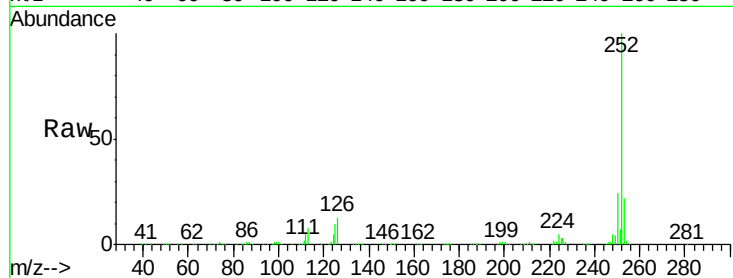




#89
Benzo(a)pyrene
Concen: 41.66 ng
RT: 14.93 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

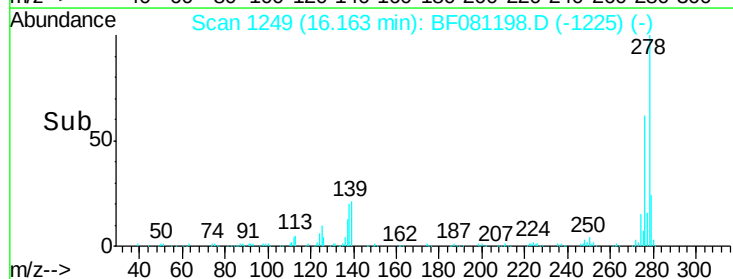
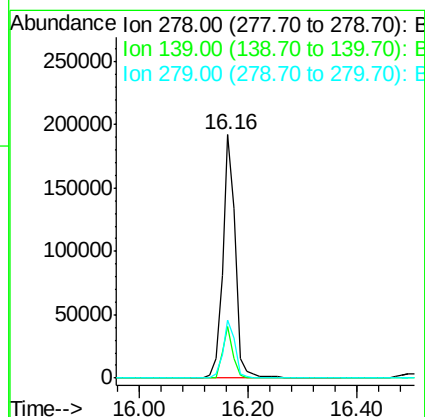
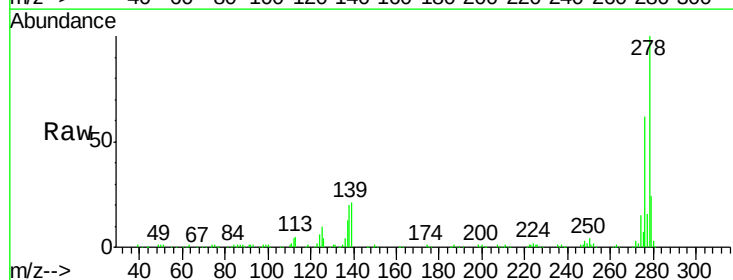
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

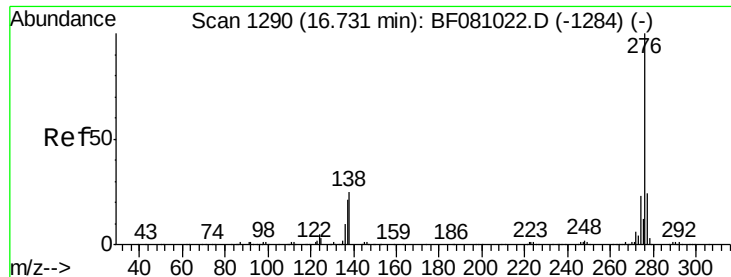
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.6	25.0
125	9.9	7.8	11.8



#90
Dibenzo(a,h)anthracene
Concen: 39.42 ng
RT: 16.16 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF081198.D
Acq: 25 Aug 2015 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	10.8	16.2#
279	24.0	19.0	28.6

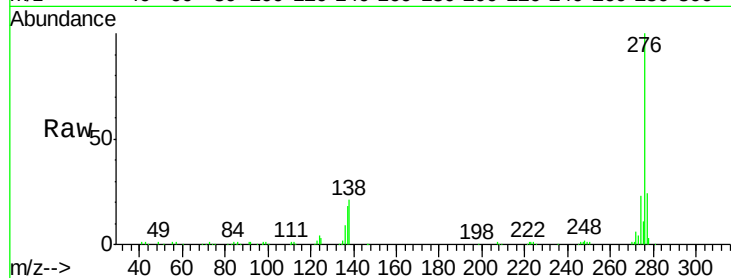




#91
 Benzo(g,h,i)perylene
 Concen: 37.26 ng
 RT: 16.51 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF081198.D
 Acq: 25 Aug 2015 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.2
138	21.1	13.7	20.5



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

