

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081378.D
 Acq On : 3 Sep 2015 15:29
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 04 02:01:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 04 01:59:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.38	152	55020	20.00	ng	0.00
21) Naphthalene-d8	7.67	136	227262	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	104805	20.00	ng	0.00
63) Phenanthrene-d10	10.87	188	211411	20.00	ng	0.00
75) Chrysene-d12	13.47	240	148284	20.00	ng	0.00
86) Perylene-d12	14.79	264	96573	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.91	112	291663	82.25	ng	0.00
7) Phenol-d6	6.04	99	387672	82.59	ng	0.00
23) Nitrobenzene-d5	6.95	82	378119	80.27	ng	0.00
41) 2,4,6-Tribromophenol	10.19	330	83784	89.78	ng	0.00
44) 2-Fluorobiphenyl	8.75	172	679417	83.07	ng	0.00
78) Terphenyl-d14	12.46	244	615728	96.66	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.68	88	62873	39.48	ng	# 93
3) Pyridine	2.24	79	160411	36.52	ng	# 88
4) n-Nitrosodimethylamine	2.19	42	111130	45.55	ng	# 71
6) Aniline	6.03	93	274860	41.47	ng	# 83
8) 2-Chlorophenol	6.16	128	165091	42.25	ng	# 87
9) Benzaldehyde	5.91	77	121863	41.43	ng	# 78
10) Phenol	6.06	94	210832	38.73	ng	# 48
11) bis(2-Chloroethyl)ether	6.12	93	163399	41.60	ng	# 90
12) 1,3-Dichlorobenzene	6.31	146	174562	41.81	ng	# 91
13) 1,4-Dichlorobenzene	6.39	146	170506	40.11	ng	# 89
14) 1,2-Dichlorobenzene	6.55	146	146495	38.27	ng	# 96
15) Benzyl Alcohol	6.54	79	155296	40.33	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	6.68	45	327800	43.54	ng	# 79
17) 2-Methylphenol	6.67	107	131700	42.24	ng	# 75
18) Hexachloroethane	6.88	117	66599	40.27	ng	# 93
19) n-Nitroso-di-n-propylamine	6.82	70	148558	46.50	ng	# 84
20) 3+4-Methylphenols	6.83	107	173107	41.18	ng	# 87
22) Acetophenone	6.80	105	238512	38.42	ng	# 75
24) Nitrobenzene	6.97	77	194657	39.79	ng	# 63
25) Isophorone	7.22	82	357661	40.82	ng	# 85
26) 2-Nitrophenol	7.29	139	89585	42.02	ng	# 45
27) 2,4-Dimethylphenol	7.36	122	153897	41.79	ng	# 79
28) bis(2-Chloroethoxy)methane	7.44	93	191672	37.87	ng	# 92
29) 2,4-Dichlorophenol	7.54	162	134398	42.09	ng	# 93
30) 1,2,4-Trichlorobenzene	7.61	180	137274	39.57	ng	# 97
31) Naphthalene	7.69	128	471184	38.88	ng	# 99
32) Benzoic acid	7.51	122	95954	37.11	ng	# 60
33) 4-Chloroaniline	7.75	127	186843	37.80	ng	# 78
34) Hexachlorobutadiene	7.82	225	88072	41.72	ng	# 100
35) Caprolactam	8.15	113	44069	45.00	ng	# 47
36) 4-Chloro-3-methylphenol	8.26	107	167017	46.73	ng	# 79
37) 2-Methylnaphthalene	8.38	142	327472	41.52	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.55	216	135031	40.74	ng	# 98
40) Hexachlorocyclopentadiene	8.54	237	58511	35.97	ng	# 97

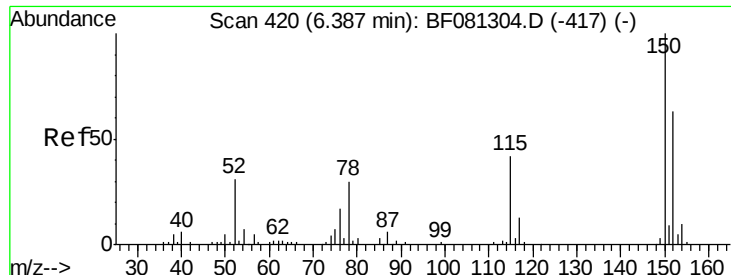
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090315\
 Data File : BF081378.D
 Acq On : 3 Sep 2015 15:29
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.66	196	90591	39.60	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	93672	40.14	nq	# 96
45) 1,1'-Biphenyl	8.84	154	401381	41.63	nq	96
46) 2-Chloronaphthalene	8.86	162	256154	36.79	nq	# 86
47) 2-Nitroaniline	8.97	65	128845	45.40	nq	# 61
48) Acenaphthylene	9.27	152	504806	40.86	nq	97
49) Dimethylphthalate	9.16	163	346374	42.54	nq	# 97
50) 2,6-Dinitrotoluene	9.22	165	77182	41.76	nq	# 78
51) Acenaphthene	9.44	154	280984	39.98	nq	89
52) 3-Nitroaniline	9.38	138	82244	39.09	nq	# 45
53) 2,4-Dinitrophenol	9.50	184	28301	36.36	nq	# 72
54) Dibenzofuran	9.61	168	407879	39.75	nq	# 85
55) 4-Nitrophenol	9.61	139	227974	172.47	nq	# 30
56) 2,4-Dinitrotoluene	9.61	165	92463	39.29	nq	# 1
57) Fluorene	9.95	166	334555	42.96	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.70	232	73708	41.37	nq	96
59) Diethylphthalate	9.86	149	337542	39.41	nq	99
60) 4-Chlorophenyl-phenylether	9.95	204	159963	44.07	nq	# 90
61) 4-Nitroaniline	9.99	138	88125	41.46	nq	# 22
62) Azobenzene	10.11	77	396892	41.68	nq	93
64) 4,6-Dinitro-2-methylphenol	10.02	198	48694	41.18	nq	95
65) n-Nitrosodiphenylamine	10.08	169	304108	39.53	nq	90
66) 4-Bromophenyl-phenylether	10.43	248	83240	38.94	nq	# 89
67) Hexachlorobenzene	10.49	284	92544	41.41	nq	# 87
68) Atrazine	10.62	200	88292	39.66	nq	83
69) Pentachlorophenol	10.70	266	43468	44.33	nq	98
70) Phenanthrene	10.89	178	414268	35.25	nq	97
71) Anthracene	10.95	178	503425	41.69	nq	98
72) Carbazole	11.11	167	386165	34.08	nq	96
73) Di-n-butylphthalate	11.46	149	514783	38.47	nq	# 98
74) Fluoranthene	12.07	202	508447	39.96	nq	87
76) Benzidine	12.20	184	184165	28.93	nq	98
77) Pyrene	12.28	202	450478	41.01	nq	98
79) Butylbenzylphthalate	12.94	149	211941	44.37	nq	# 74
80) Benzo(a)anthracene	13.46	228	390272	41.33	nq	96
81) 3,3'-Dichlorobenzidine	13.45	252	133390	41.88	nq	# 93
82) Chrysene	13.51	228	389735	46.04	nq	94
83) Bis(2-ethylhexyl)phthalate	13.51	149	273998	43.46	nq	# 92
84) Di-n-octyl phthalate	14.11	149	399619	38.50	nq	96
85) Indeno(1,2,3-cd)pyrene	15.86	276	239882	38.62	nq	# 87
87) Benzo(b)fluoranthene	14.48	252	519138	75.30	nq	# 88
88) Benzo(k)fluoranthene	14.48	252	519138	90.74	nq	# 89
89) Benzo(a)pyrene	14.74	252	237560	40.66	nq	# 82
90) Dibenzo(a,h)anthracene	15.89	278	196900	43.61	nq	# 77
91) Benzo(g,h,i)perylene	16.18	276	203042	47.12	nq	# 77

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

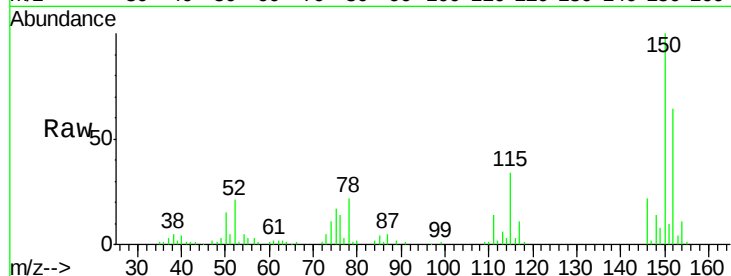


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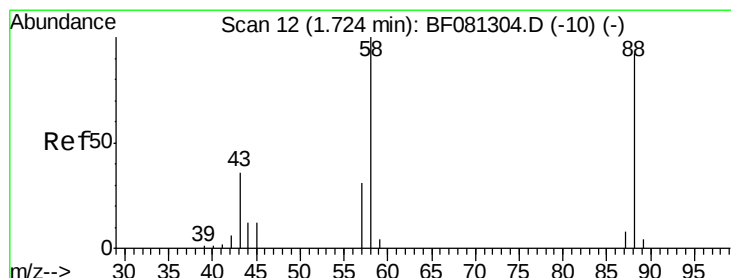
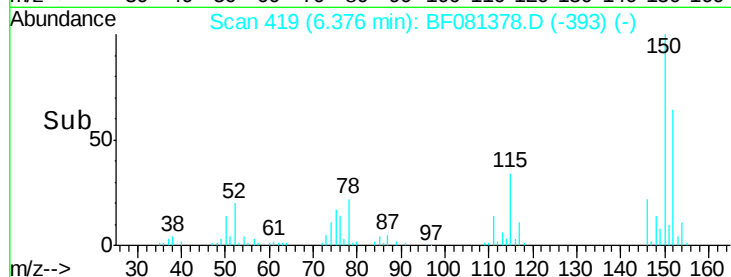
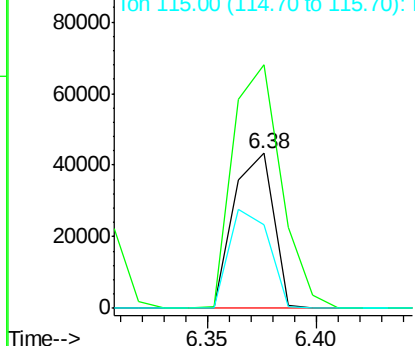
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 55020
Ion Ratio Lower Upper
152 100
150 157.1 124.7 187.1
115 54.1 39.0 58.4



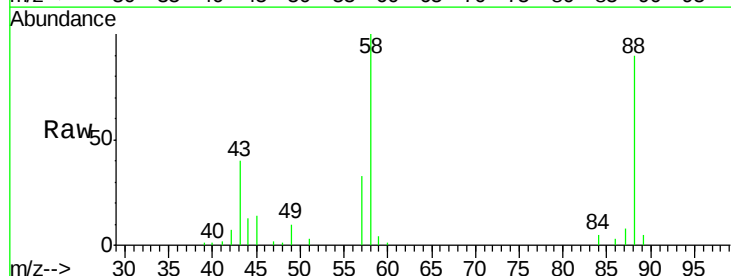
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



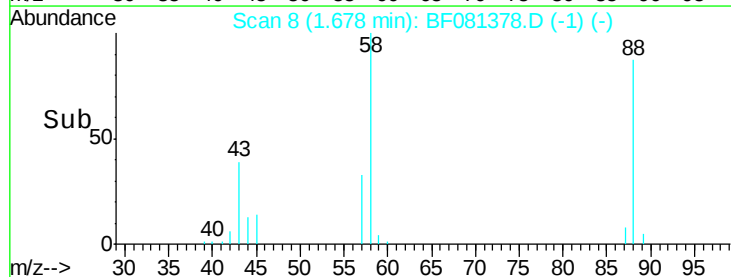
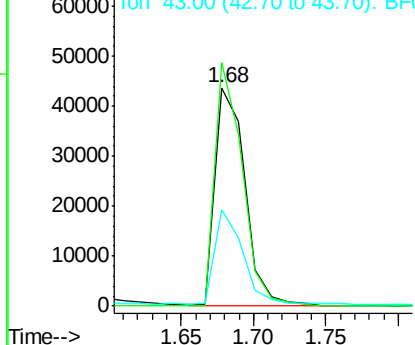
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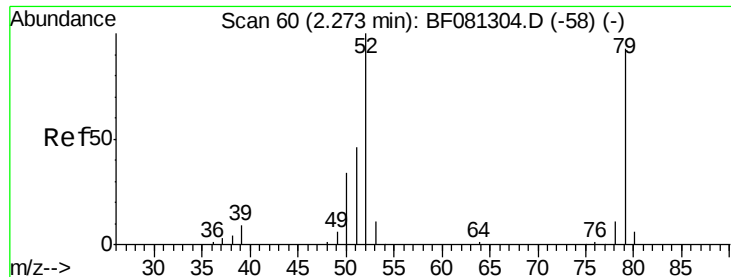
1,4-Dioxane
Concen: 39.48 ng
RT: 1.68 min Scan# 8
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion: 88 Resp: 62873
Ion Ratio Lower Upper
88 100
58 101.5 77.7 116.5
43 40.9 26.6 40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.52 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

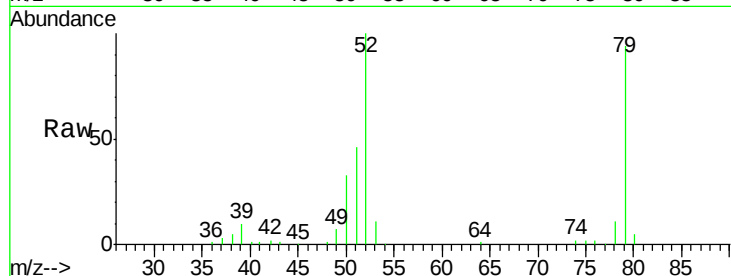
Tot Ion: 79 Resp: 160411

Ion Ratio Lower Upper

79 100

52 106.6 76.8 115.2

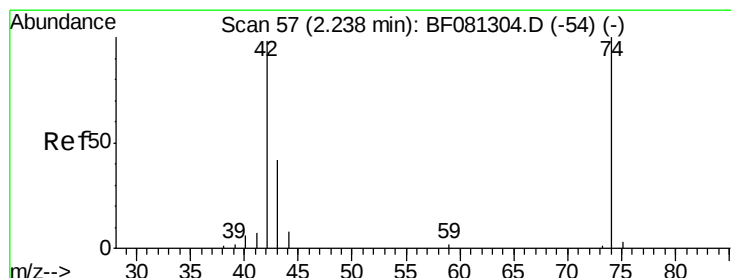
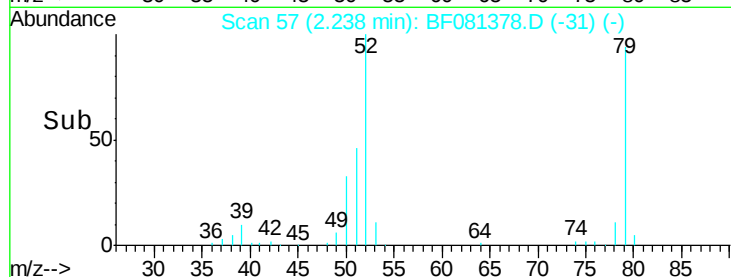
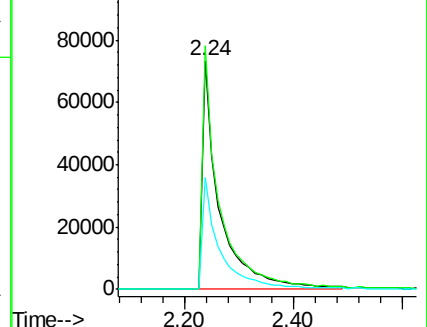
51 48.9 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 45.55 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

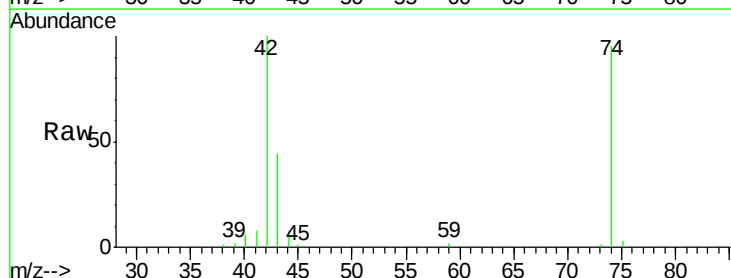
Tgt Ion: 42 Resp: 111130

Ion Ratio Lower Upper

42 100

74 95.1 105.0 157.6#

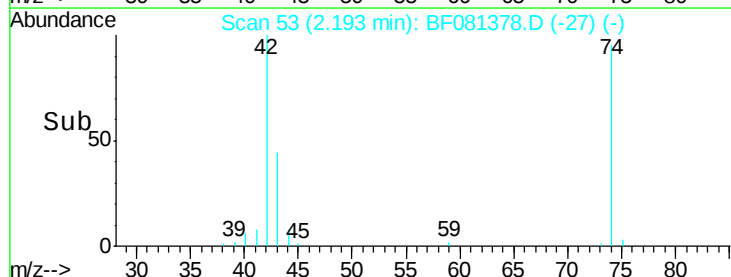
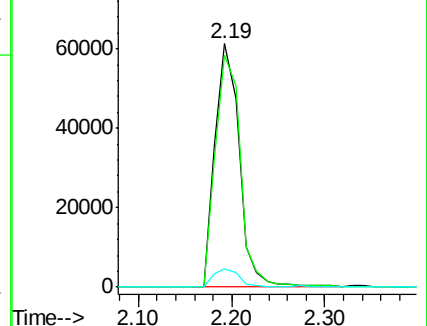
44 7.8 6.6 10.0

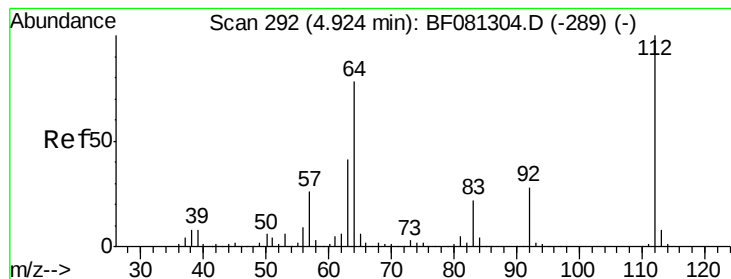


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

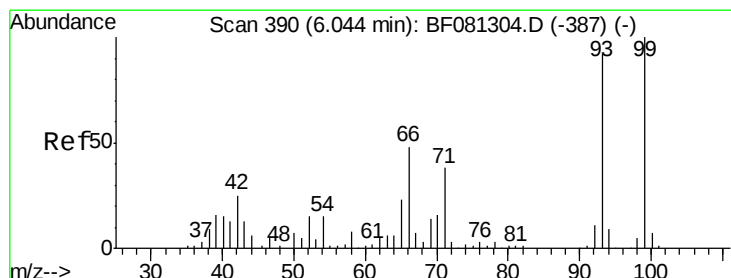
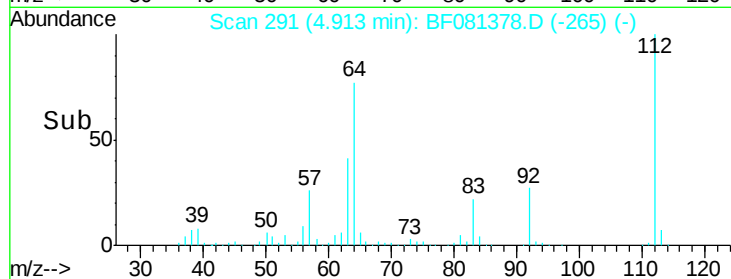
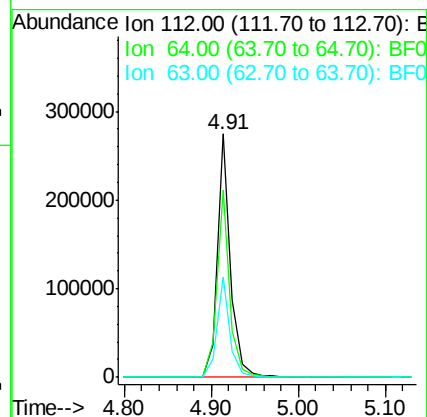
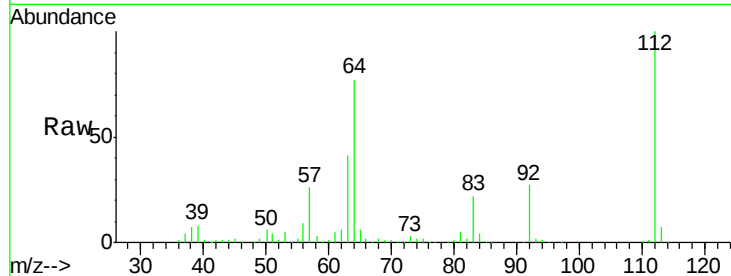




#5
 2-Fluorophenol
 Concen: 82.25 ng
 RT: 4.91 min Scan# 291
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

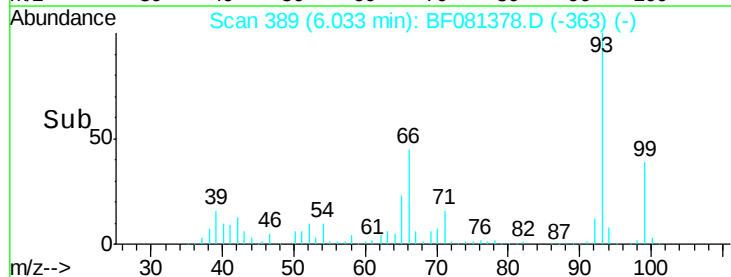
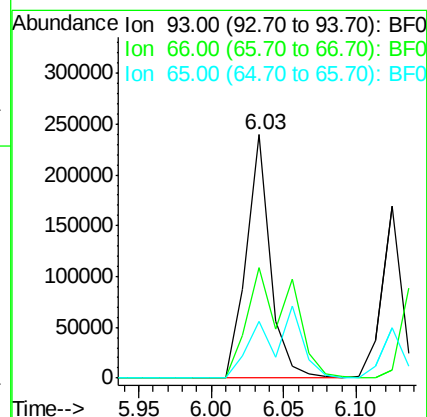
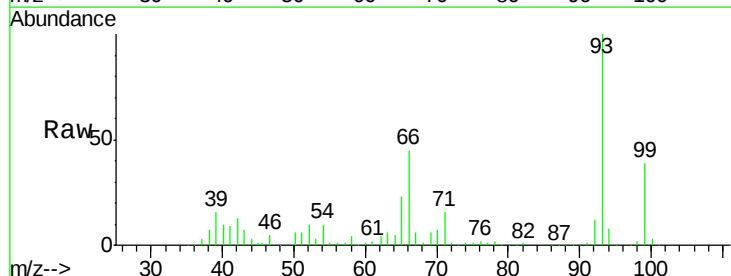
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

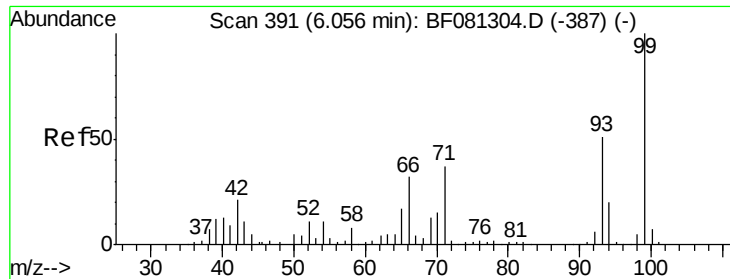
Tot Ion:112 Resp: 291663
 Ion Ratio Lower Upper
 112 100
 64 76.9 39.7 59.5#
 63 41.1 17.4 26.0#



#6
 Aniline
 Concen: 41.47 ng
 RT: 6.03 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion: 93 Resp: 274860
 Ion Ratio Lower Upper
 93 100
 66 45.3 27.2 40.8#
 65 23.1 14.7 22.1#





#7

Phenol-d6

Concen: 82.59 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

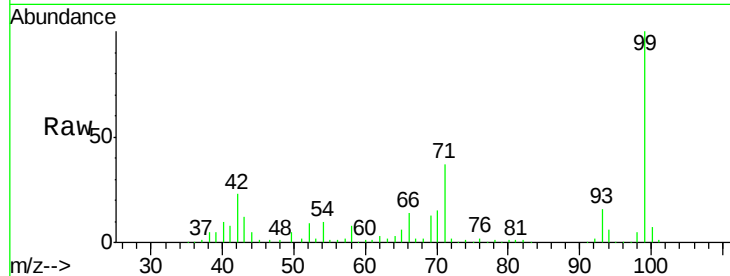
Tot Ion: 99 Resp: 387672

Ion Ratio Lower Upper

99 100

42 23.0 13.7 20.5#

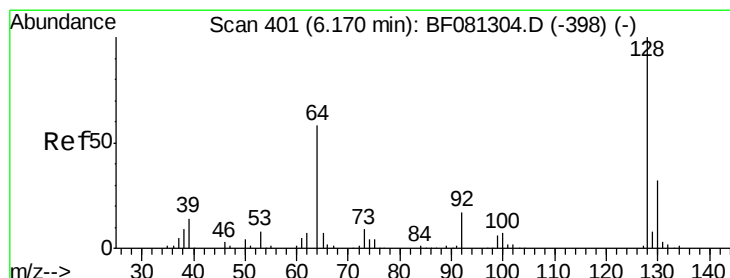
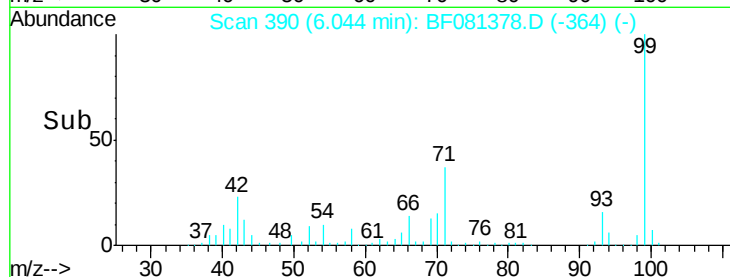
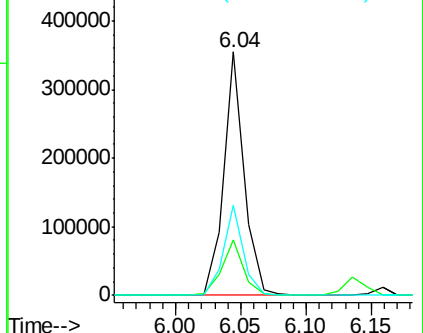
71 36.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.25 ng

RT: 6.16 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

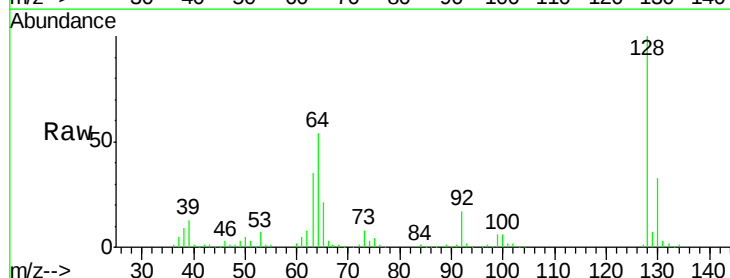
Tgt Ion: 128 Resp: 165091

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

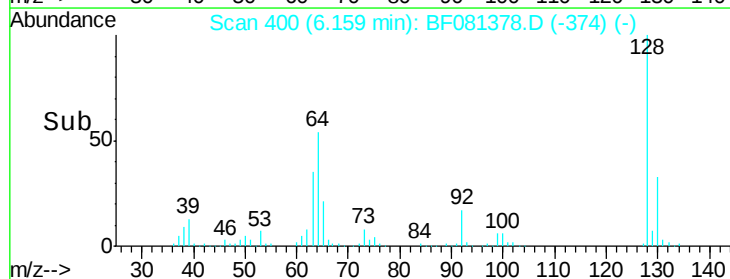
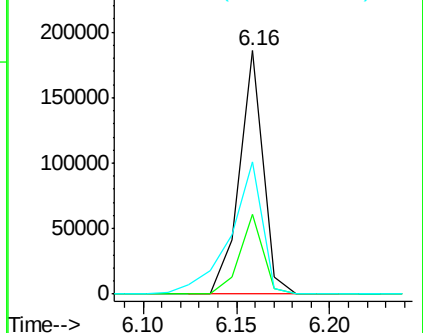
64 54.4 20.5 60.5

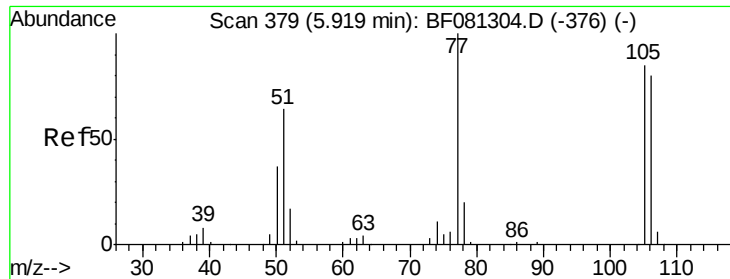


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.43 ng

RT: 5.91 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

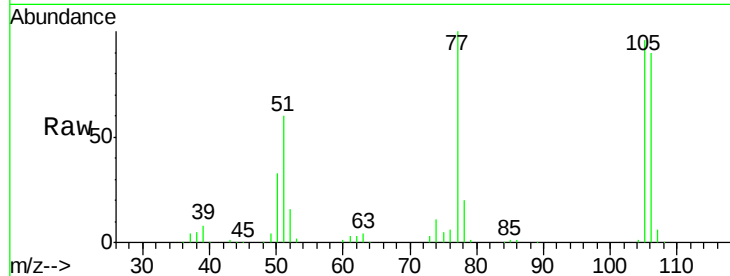
Tot Ion: 77 Resp: 121863

Ion Ratio Lower Upper

77 100

105 96.1 91.6 131.6

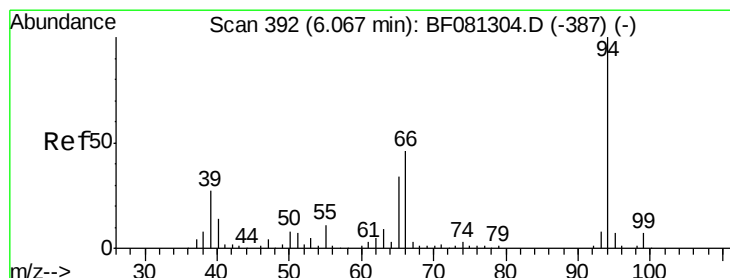
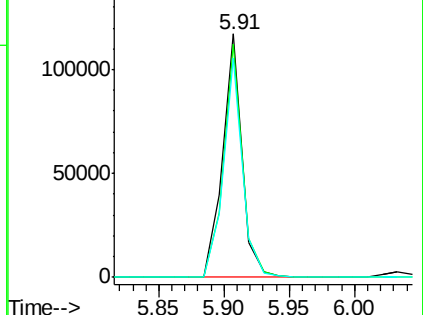
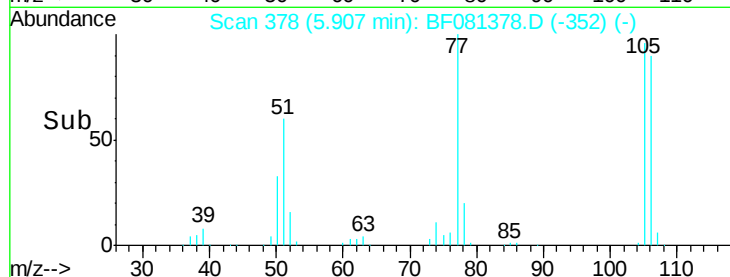
106 90.1 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.73 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

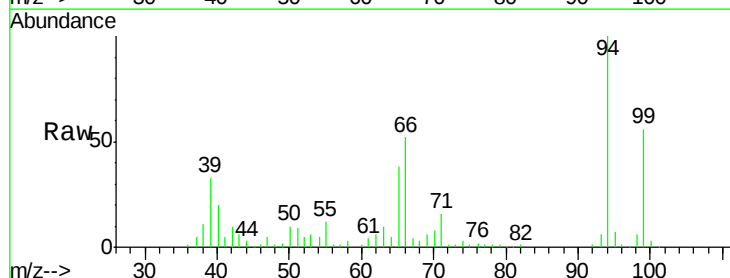
Tgt Ion: 94 Resp: 210832

Ion Ratio Lower Upper

94 100

65 37.7 0.7 40.7

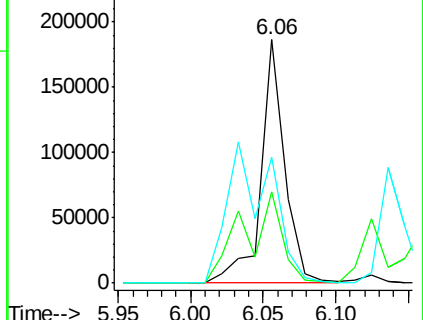
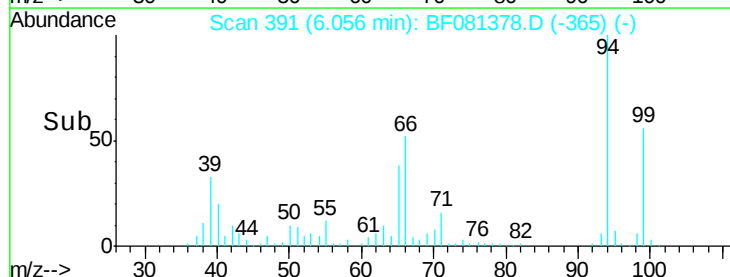
66 51.9 0.8 40.8#

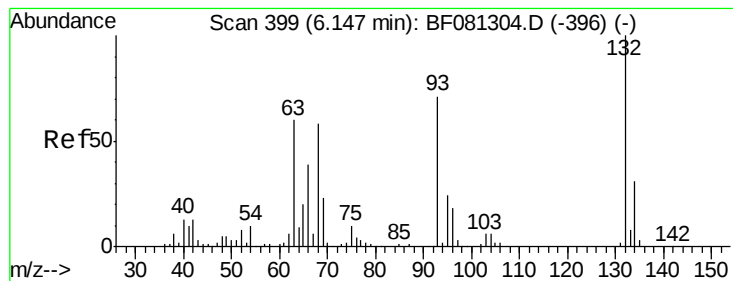


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

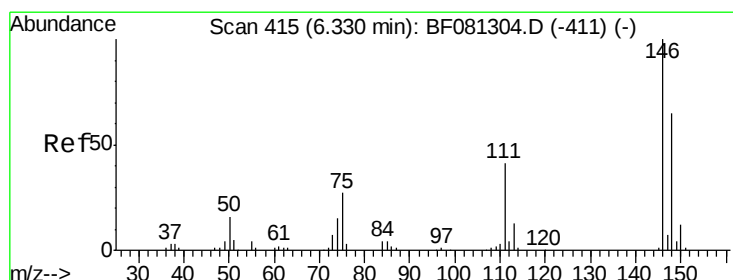
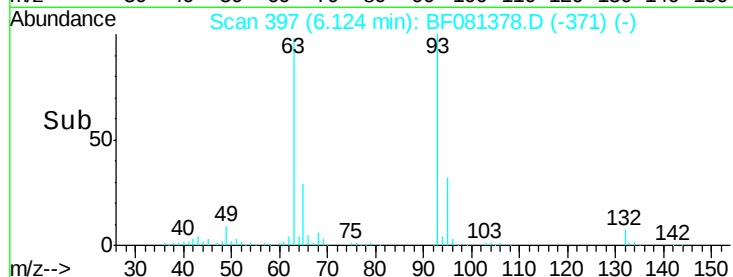
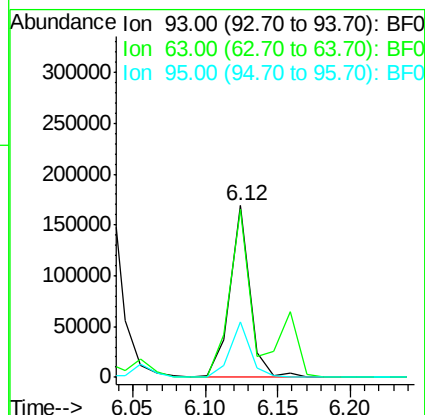
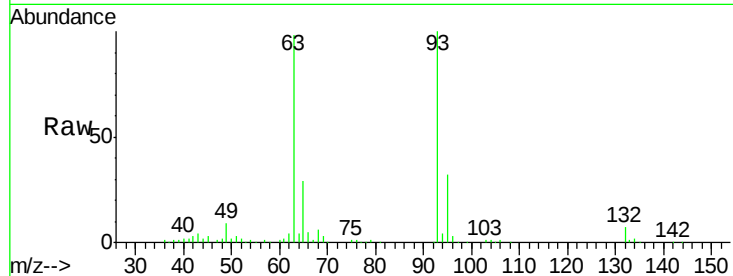




#11
bis(2-Chloroethyl)ether
Concen: 41.60 ng
RT: 6.12 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

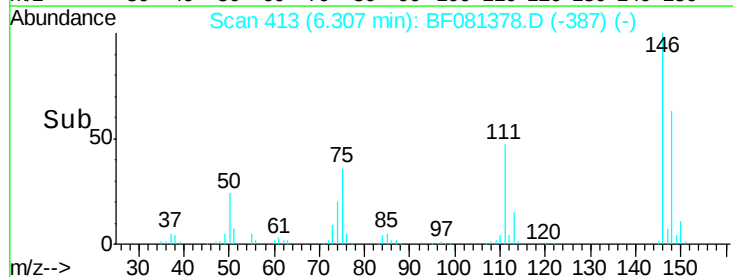
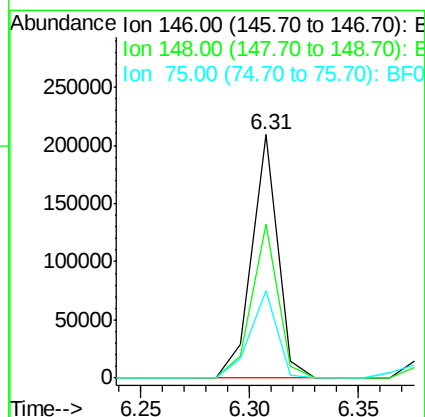
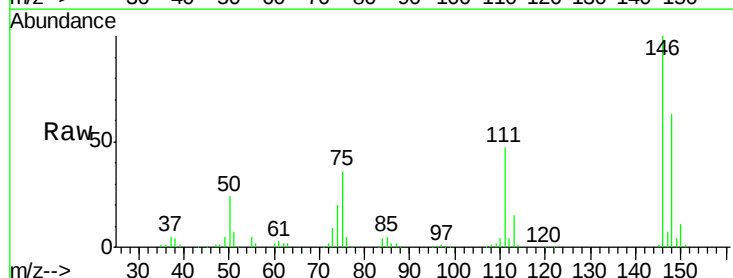
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

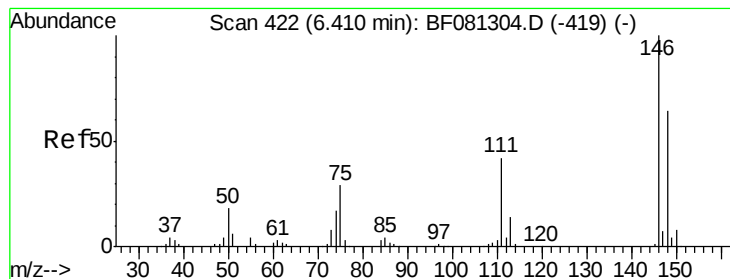
Tot Ion: 93 Resp: 163399
Ion Ratio Lower Upper
93 100
63 97.8 65.6 105.6
95 32.3 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 41.81 ng
RT: 6.31 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion: 146 Resp: 174562
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 36.0 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 40.11 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

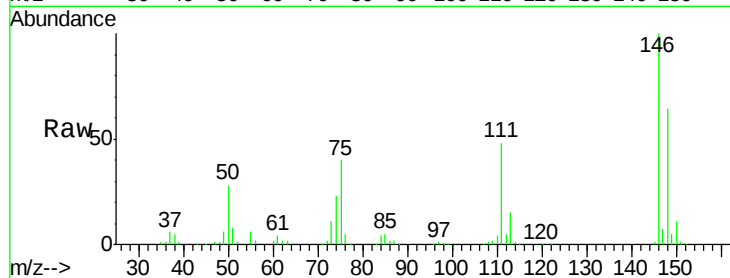
Tot Ion:146 Resp: 170506

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.6

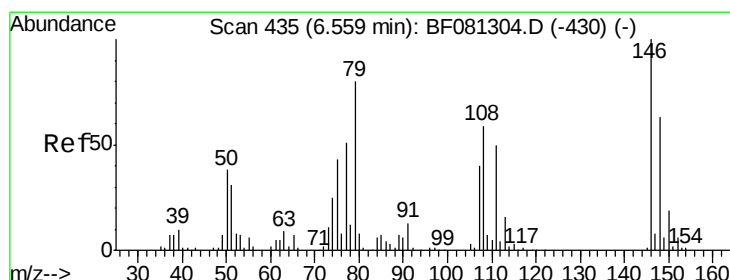
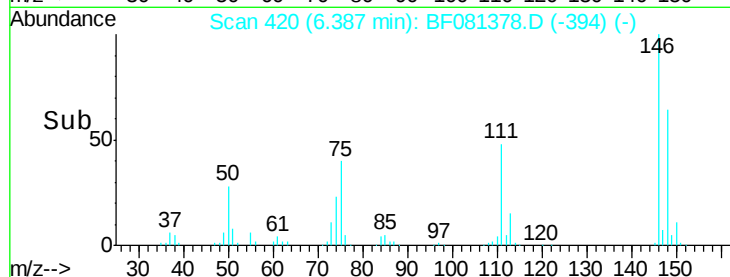
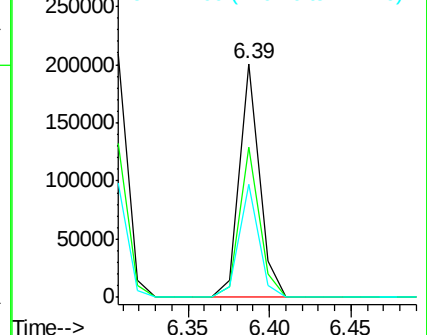
111 48.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.27 ng

RT: 6.55 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

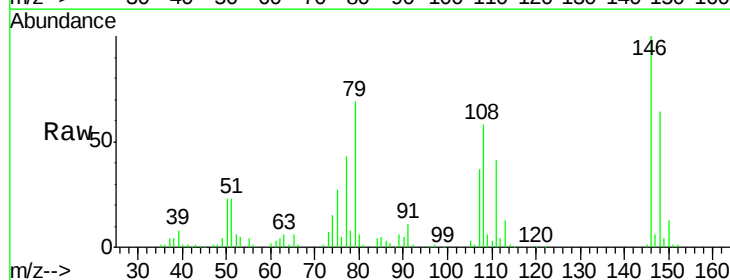
Tgt Ion:146 Resp: 146495

Ion Ratio Lower Upper

146 100

148 64.5 52.7 79.1

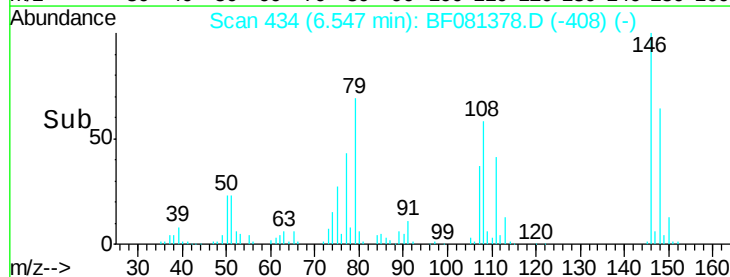
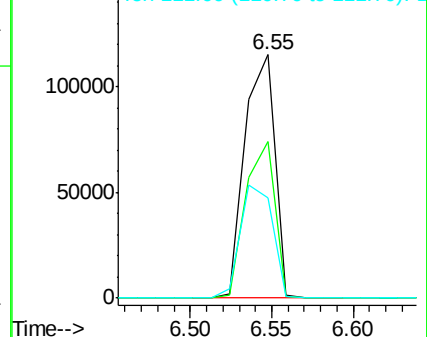
111 41.4 28.8 43.2

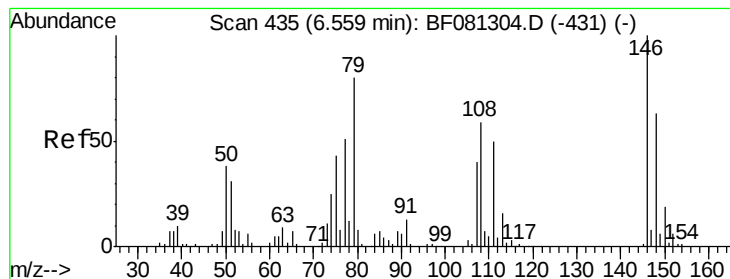


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.33 ng

RT: 6.54 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

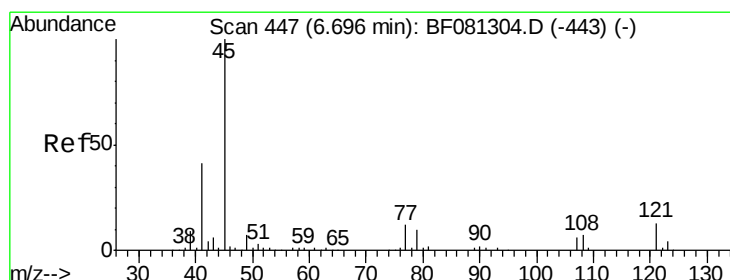
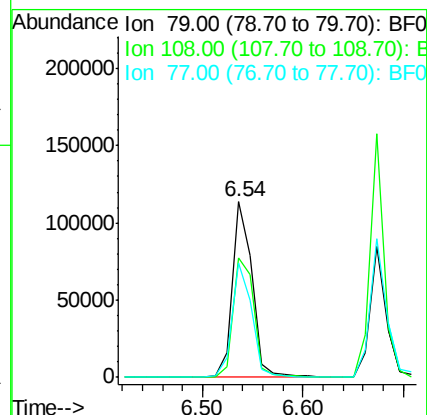
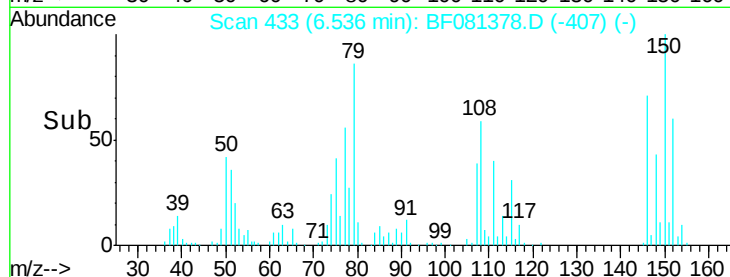
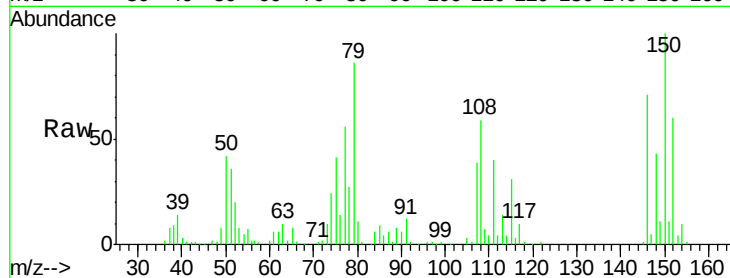
Tot Ion: 79 Resp: 155296

Ion Ratio Lower Upper

79 100

108 68.0 88.6 132.8#

77 65.2 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.54 ng

RT: 6.68 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

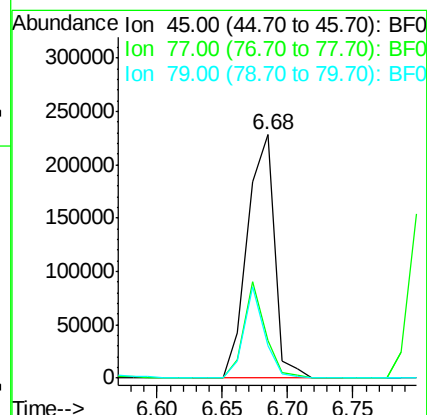
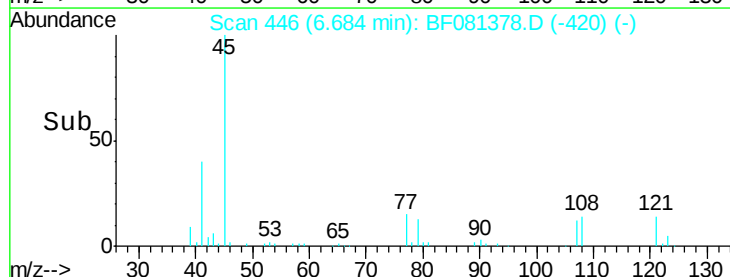
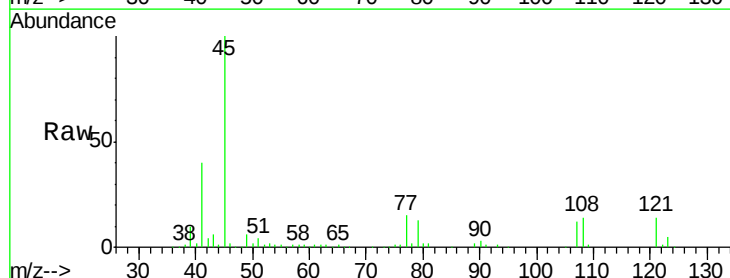
Tgt Ion: 45 Resp: 327800

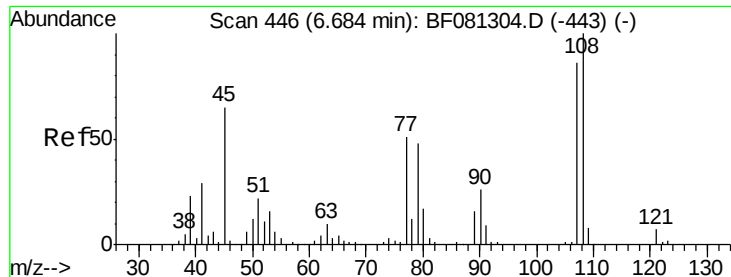
Ion Ratio Lower Upper

45 100

77 15.2 0.0 28.1

79 13.5 0.0 26.0

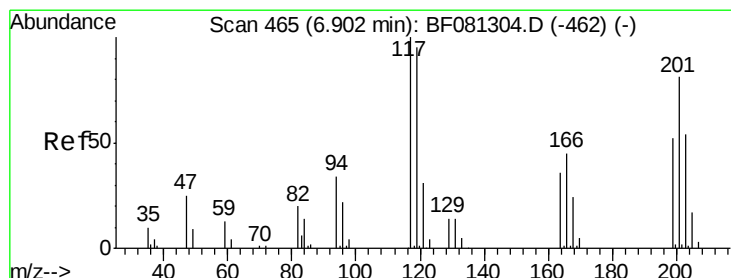
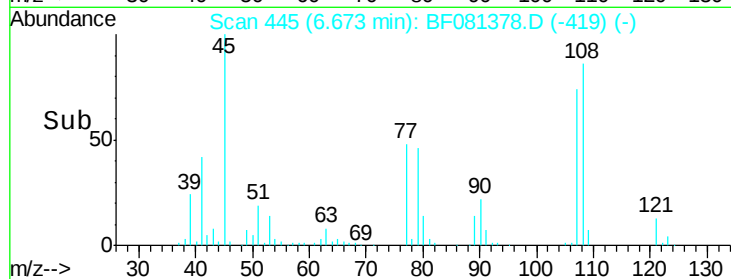
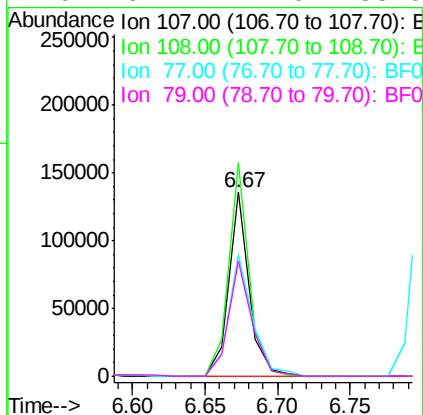
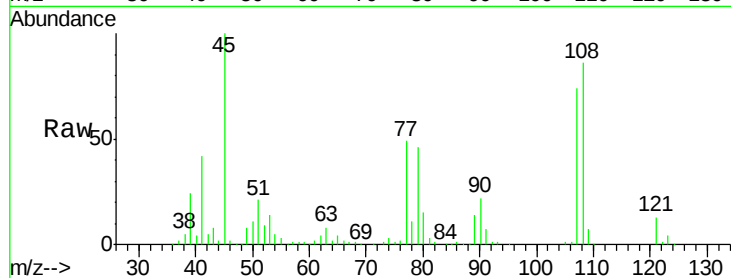




#17
2-Methylphenol
Concen: 42.24 ng
RT: 6.67 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

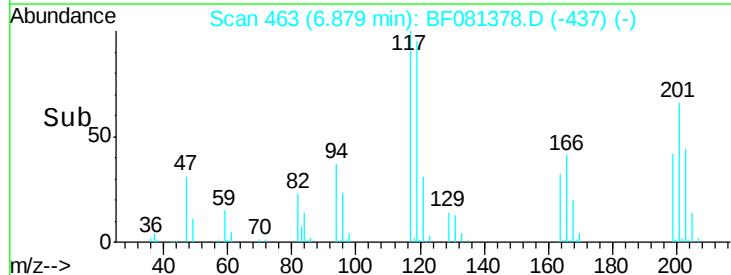
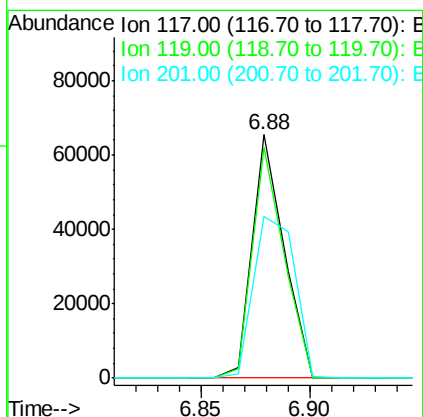
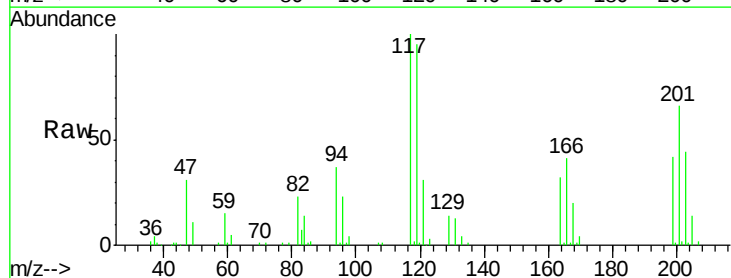
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

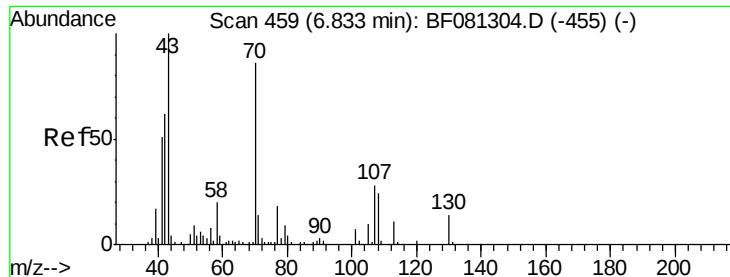
Tot Ion:	107	Resp:	131700
Ion	Ratio	Lower	Upper
107	100		
108	116.1	96.6	145.0
77	66.3	23.3	34.9#
79	62.7	22.0	33.0#



#18
Hexachloroethane
Concen: 40.27 ng
RT: 6.88 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:	117	Resp:	66599
Ion	Ratio	Lower	Upper
117	100		
119	94.6	83.8	125.6
201	66.4	55.1	82.7

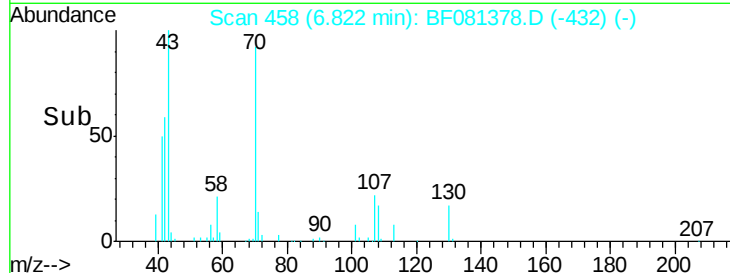
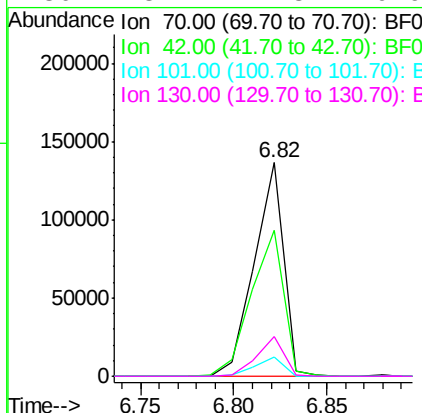
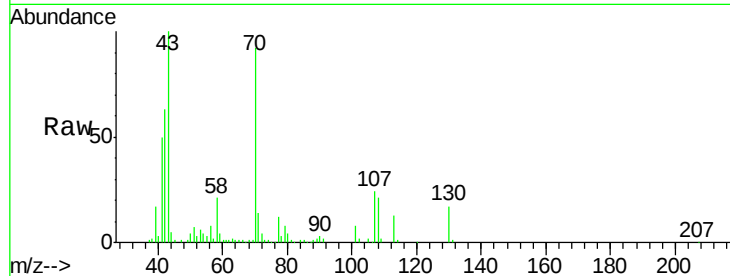




#19
n-Nitroso-di-n-propylamine
Concen: 46.50 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

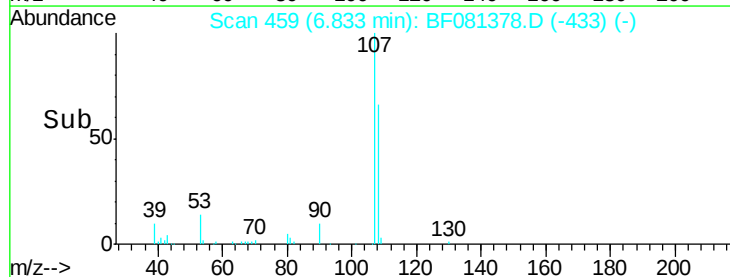
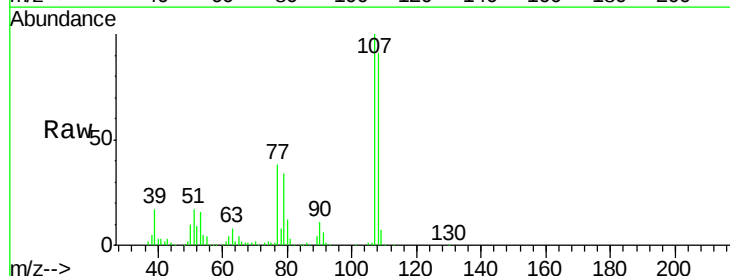
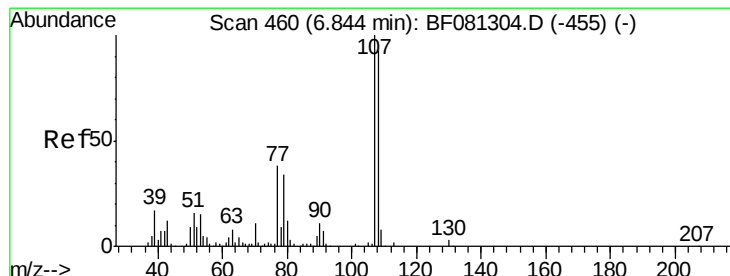
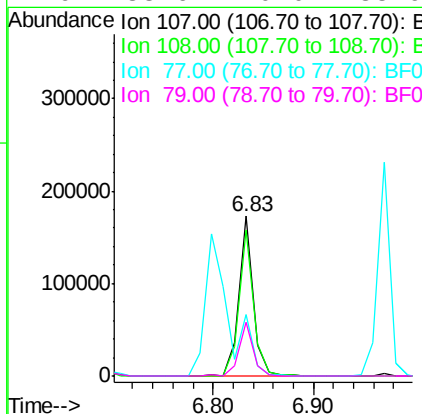
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

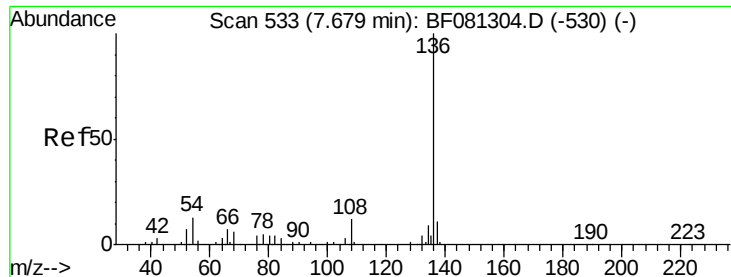
Tot Ion: 70 Resp: 148558
Ion Ratio Lower Upper
70 100
42 68.4 63.8 95.6
101 8.8 9.2 13.8#
130 18.4 27.3 40.9#



#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:107 Resp: 173107
Ion Ratio Lower Upper
107 100
108 91.0 74.6 114.6
77 38.3 0.7 40.7
79 33.6 0.0 38.9

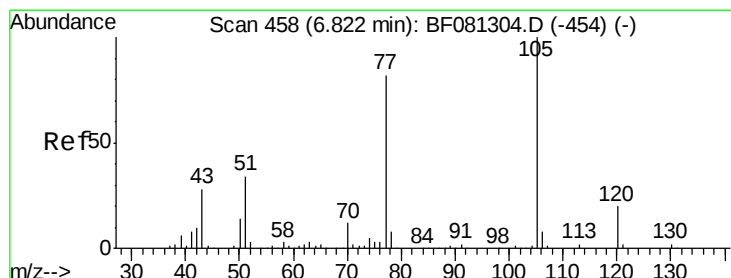
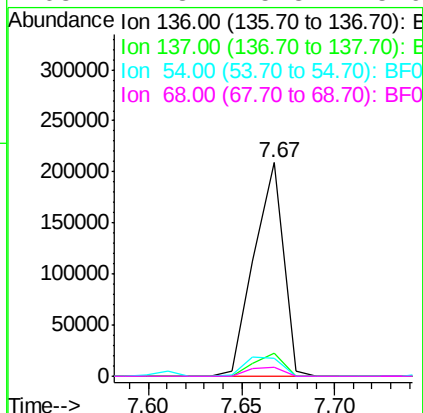
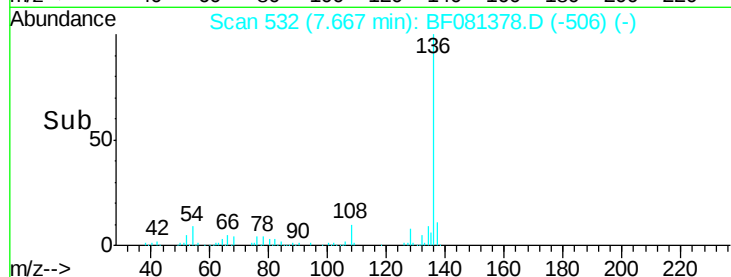
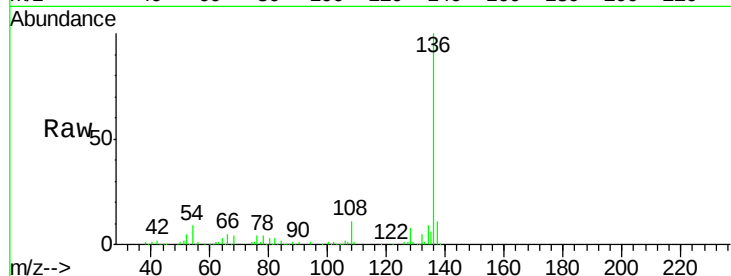




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.67 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

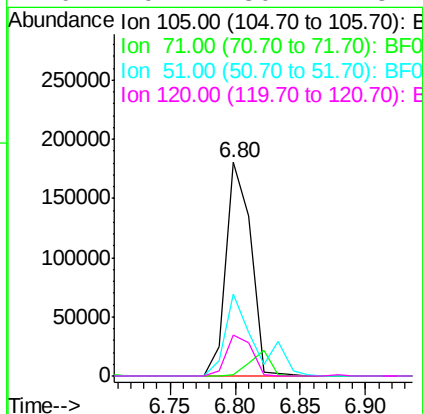
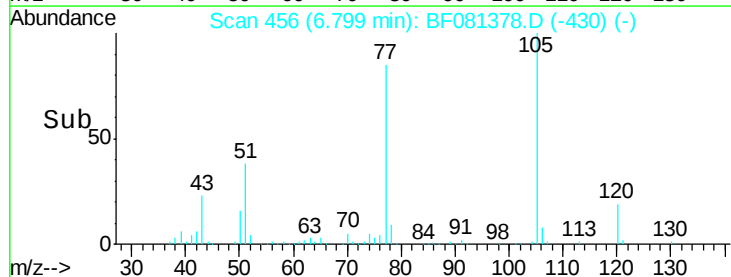
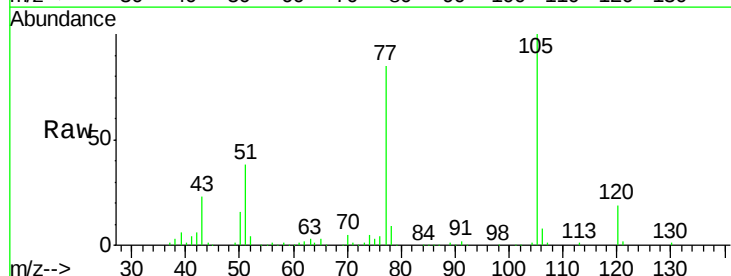
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

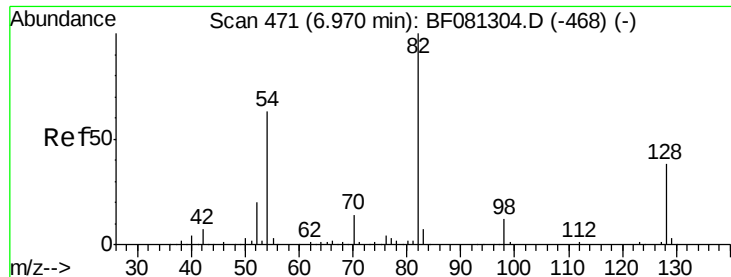
Tot Ion:136	Resp:	227262
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.0 13.6
54	8.7	8.2 12.2
68	4.3	5.8 8.6#



#22
Acetophenone
Concen: 38.42 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:105	Resp:	238512
Ion Ratio	Lower	Upper
105	100	
71	0.9	4.7 7.1#
51	38.3	22.0 33.0#
120	19.2	30.1 45.1#

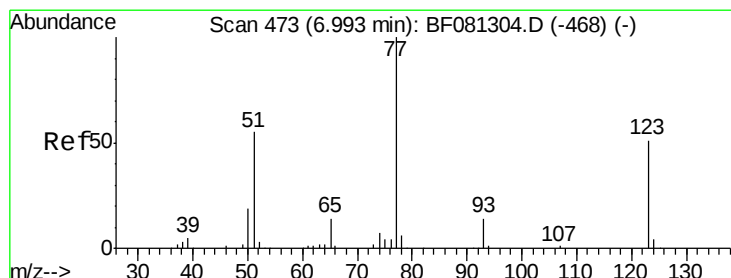
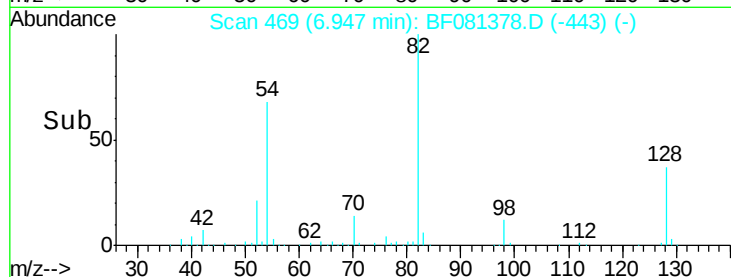
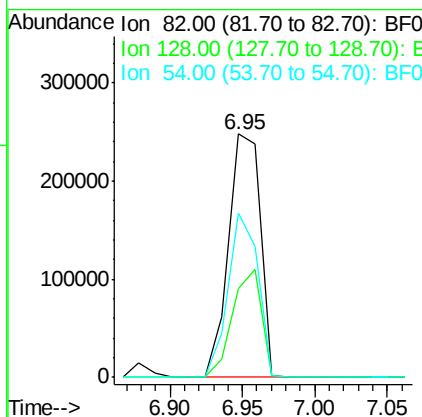
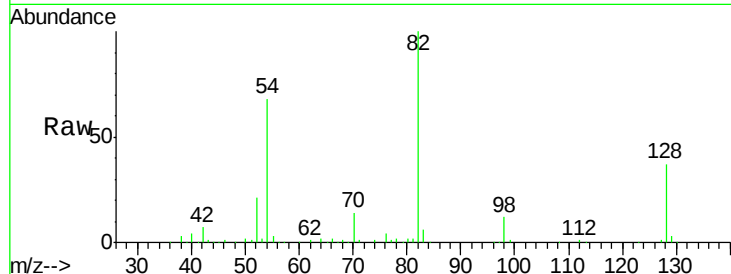




#23
Nitrobenzene-d5
Concen: 80.27 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

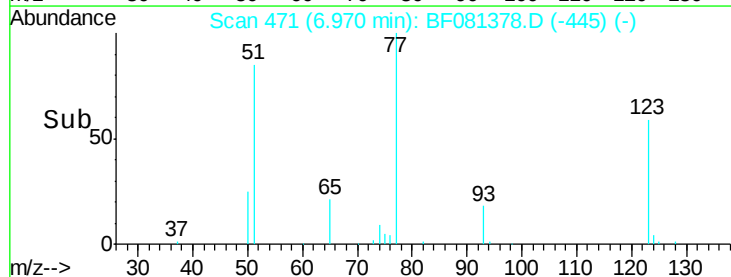
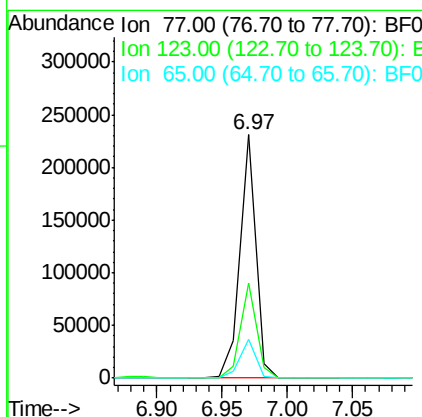
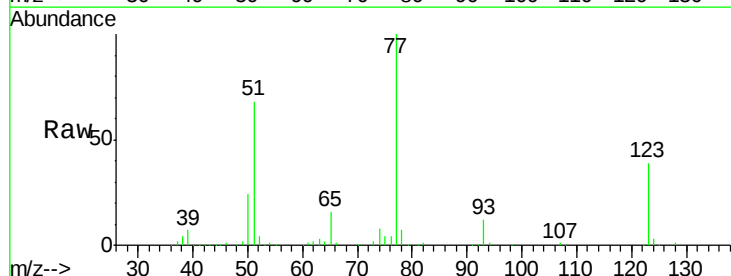
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

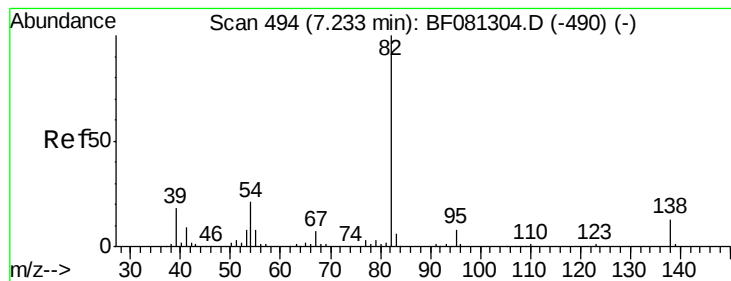
Tot Ion: 82 Resp: 378119
Ion Ratio Lower Upper
82 100
128 36.7 51.0 76.6#
54 67.6 47.5 71.3



#24
Nitrobenzene
Concen: 39.79 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion: 77 Resp: 194657
Ion Ratio Lower Upper
77 100
123 39.2 59.8 89.8#
65 15.8 10.2 15.4#





#25

Isophorone

Concen: 40.82 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

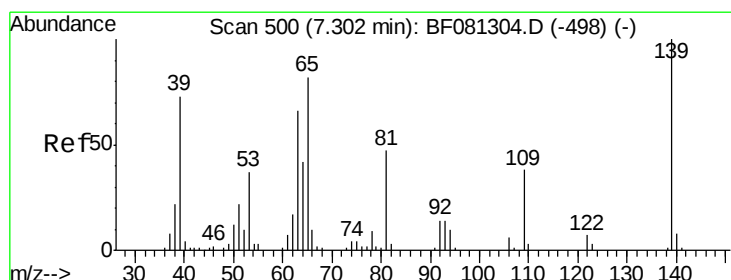
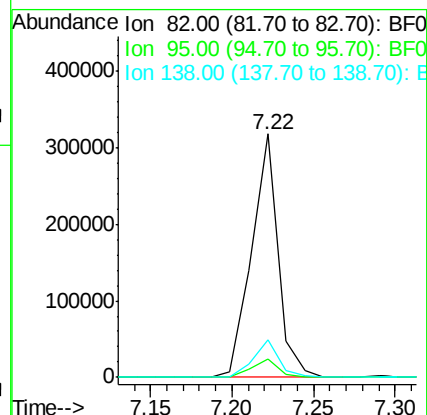
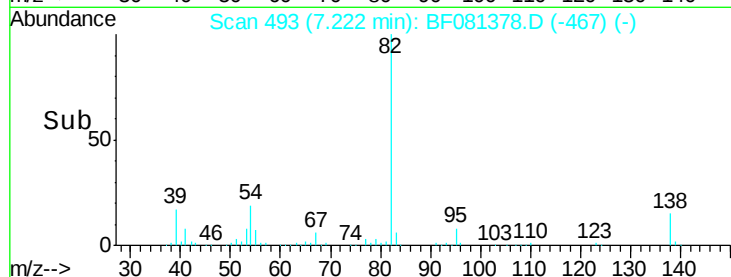
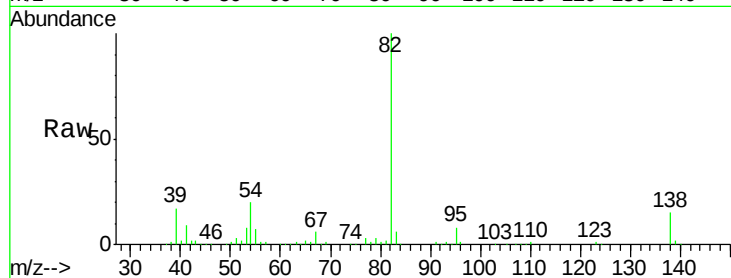
Tot Ion: 82 Resp: 357661

Ion Ratio Lower Upper

82 100

95 7.6 4.0 6.0#

138 15.2 18.3 27.5#



#26

2-Nitrophenol

Concen: 42.02 ng

RT: 7.29 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

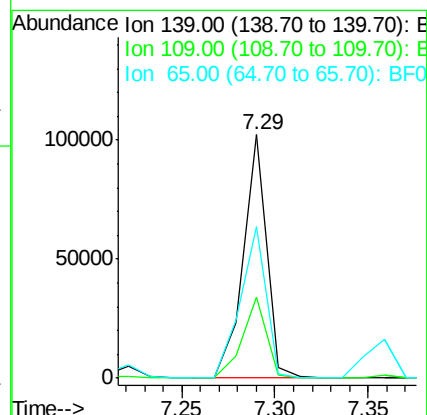
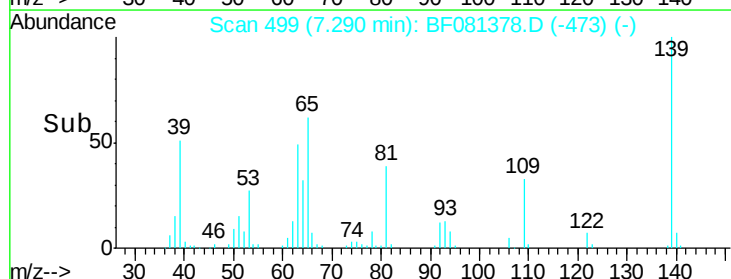
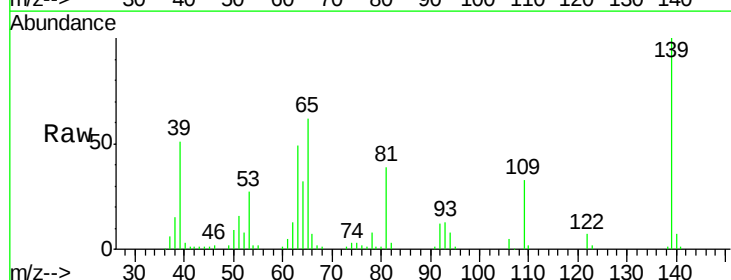
Tgt Ion: 139 Resp: 89585

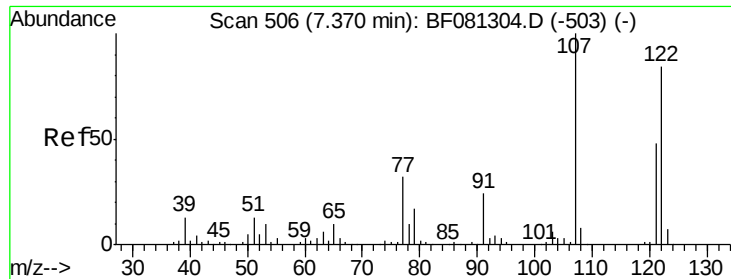
Ion Ratio Lower Upper

139 100

109 33.4 11.0 16.4#

65 62.3 24.7 37.1#

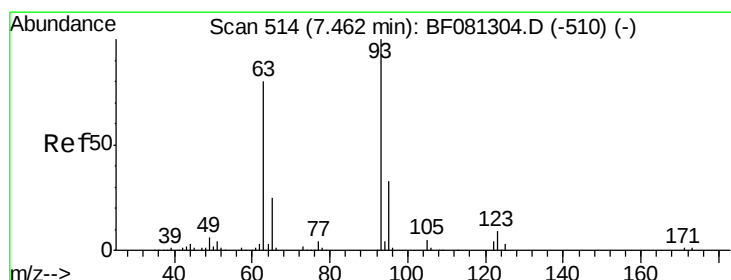
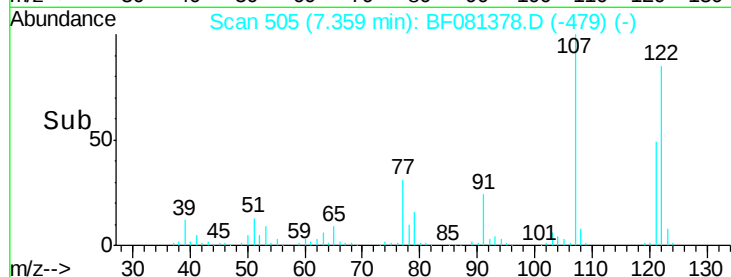
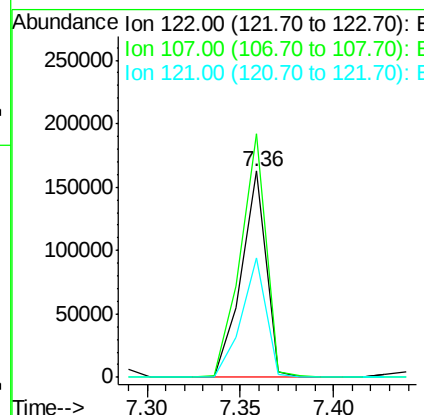
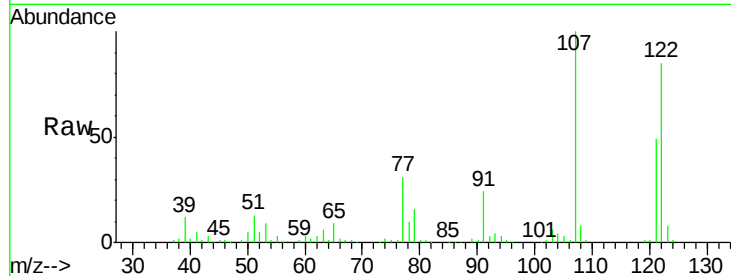




#27
 2,4-Dimethylphenol
 Concen: 41.79 ng
 RT: 7.36 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

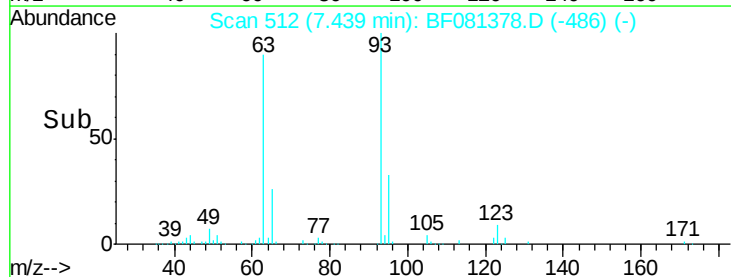
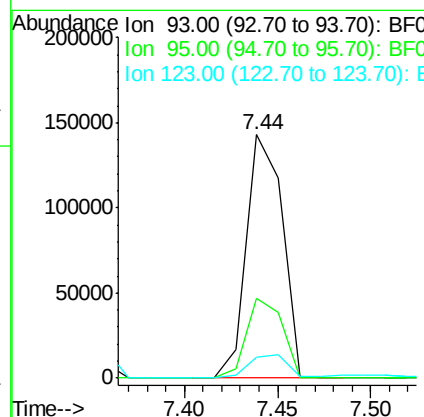
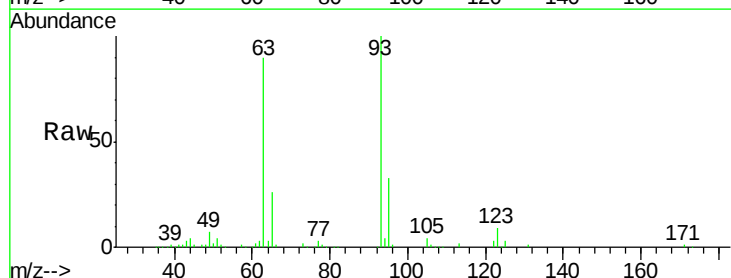
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

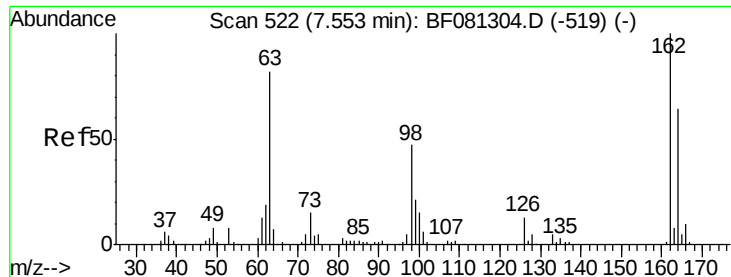
Tot Ion:122 Resp: 153897
 Ion Ratio Lower Upper
 122 100
 107 117.9 71.8 107.6#
 121 57.7 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.87 ng
 RT: 7.44 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion: 93 Resp: 191672
 Ion Ratio Lower Upper
 93 100
 95 32.6 27.5 41.3
 123 8.8 13.7 20.5#

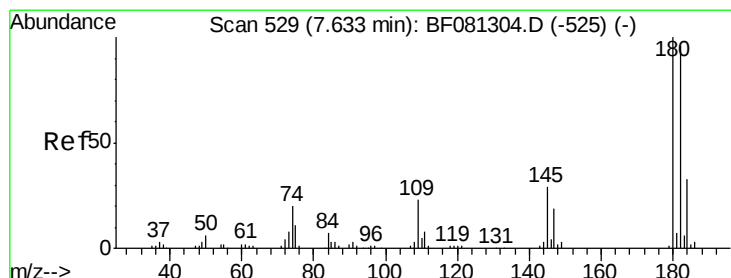
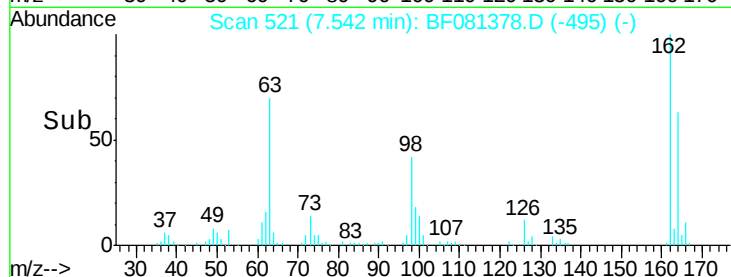
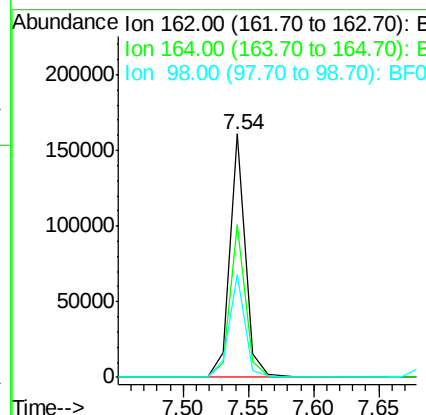
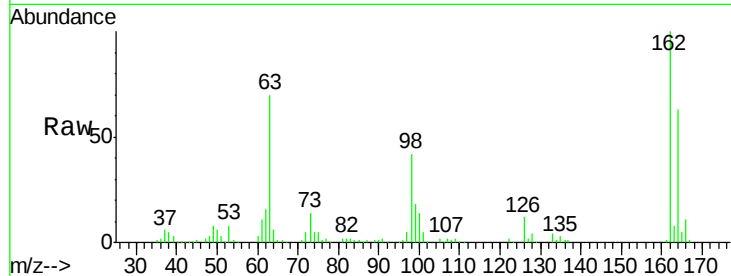




#29
 2,4-Dichlorophenol
 Concen: 42.09 ng
 RT: 7.54 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

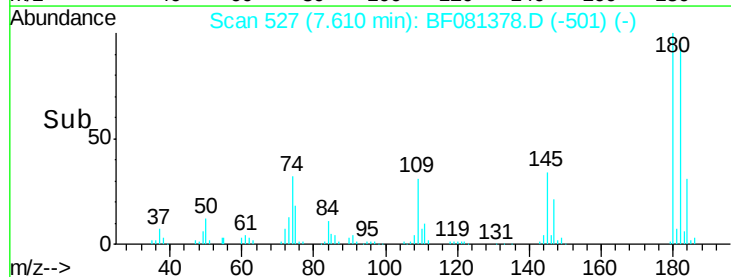
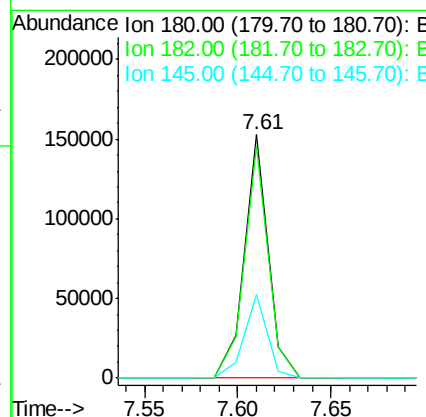
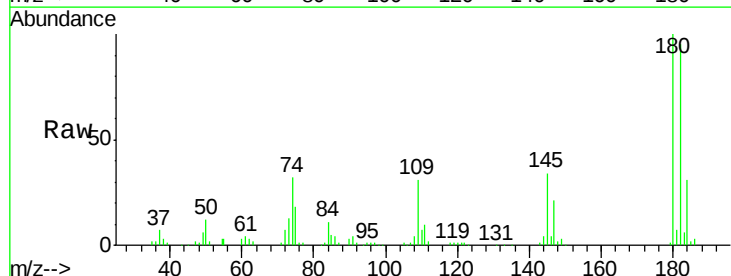
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

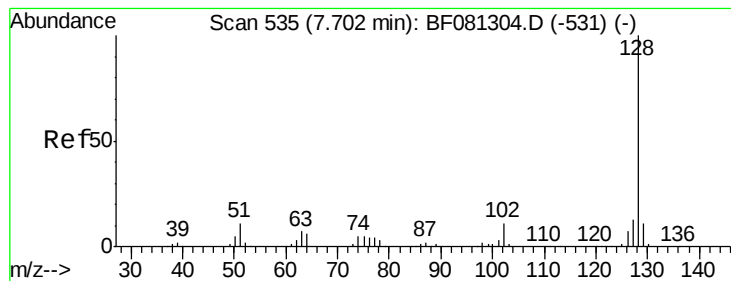
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	44.9	84.9
98	42.3	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 7.61 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
145	34.4	23.3	34.9





#31

Naphthalene

Concen: 38.88 ng

RT: 7.69 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

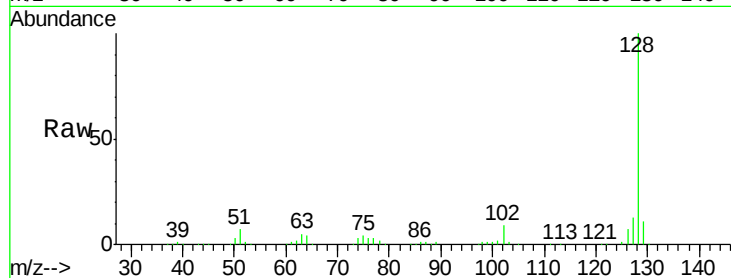
Tot Ion:128 Resp: 471184

Ion Ratio Lower Upper

128 100

129 10.5 8.4 12.6

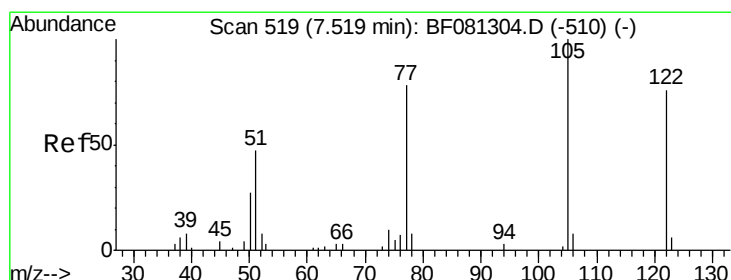
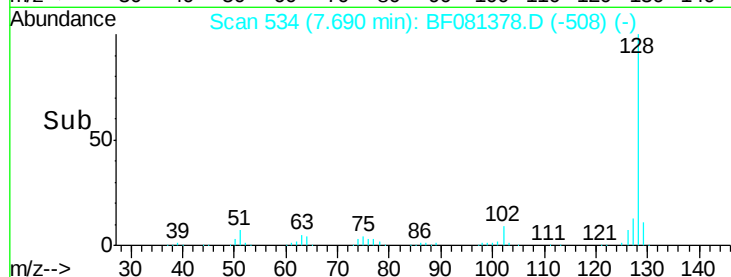
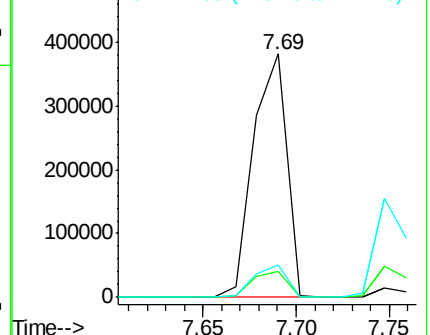
127 13.1 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.11 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

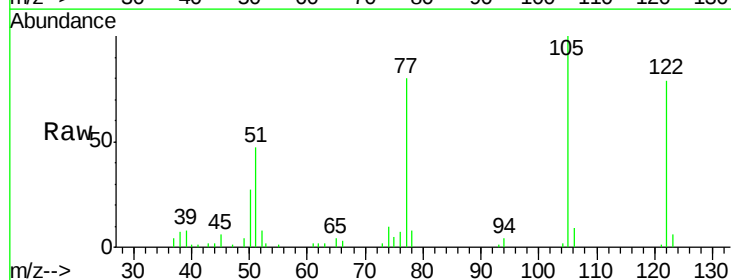
Tgt Ion:122 Resp: 95954

Ion Ratio Lower Upper

122 100

105 126.5 76.1 116.1#

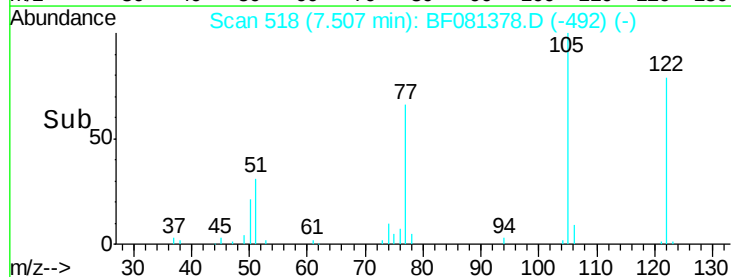
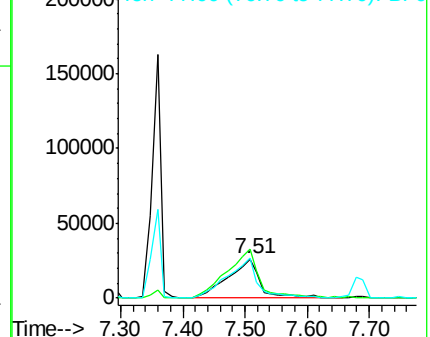
77 101.4 40.5 80.5#

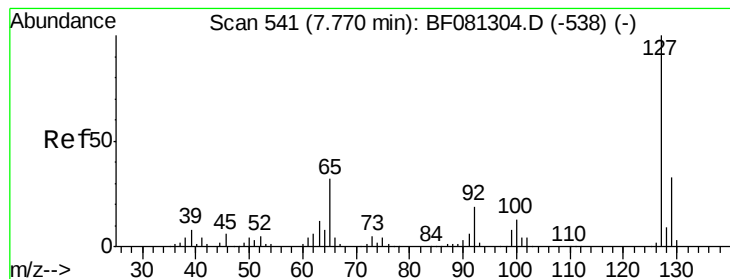


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.80 ng

RT: 7.75 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 186843

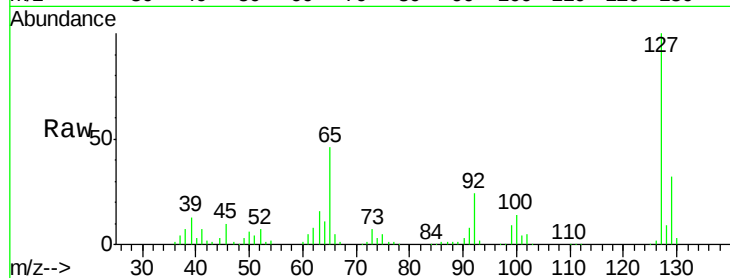
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6

65 45.7 17.9 26.9#

92 24.4 10.5 15.7#

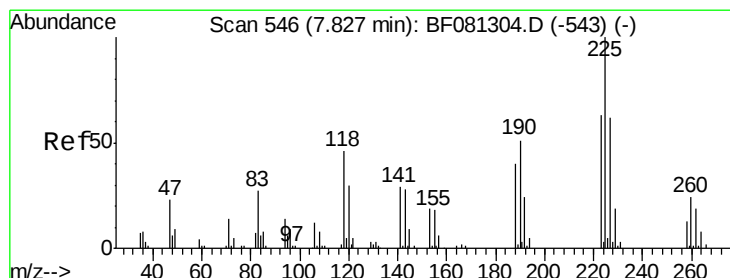
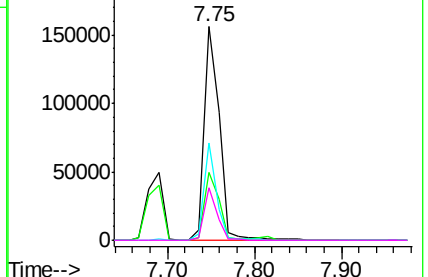
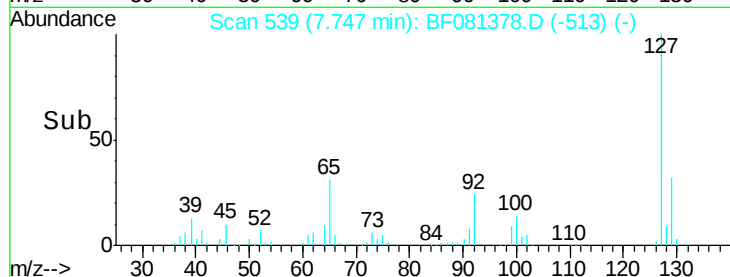


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.72 ng

RT: 7.82 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

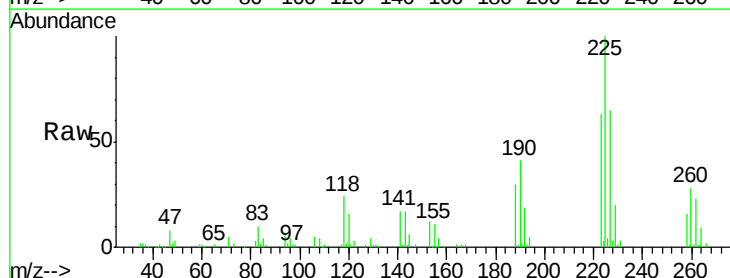
Tgt Ion:225 Resp: 88072

Ion Ratio Lower Upper

225 100

223 63.1 50.2 75.2

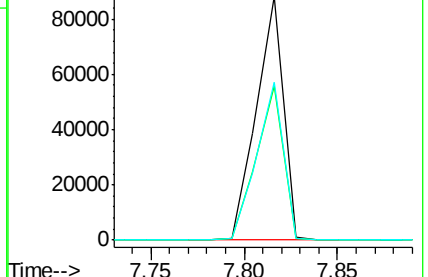
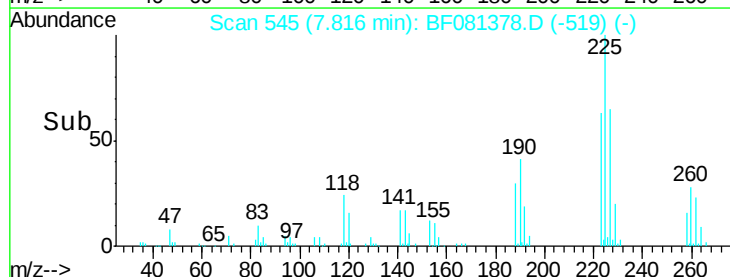
227 65.0 52.2 78.2

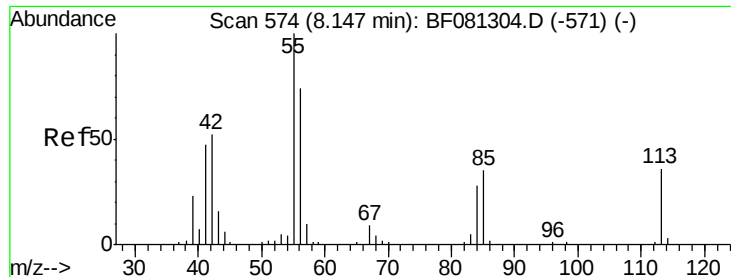


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

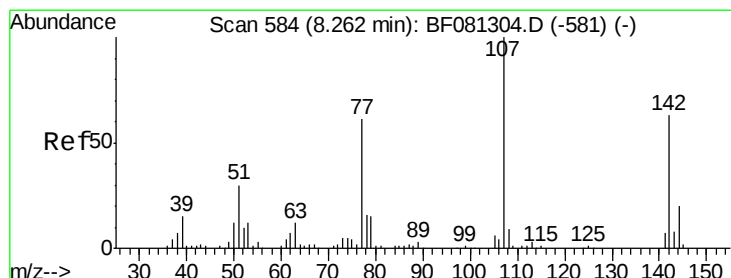
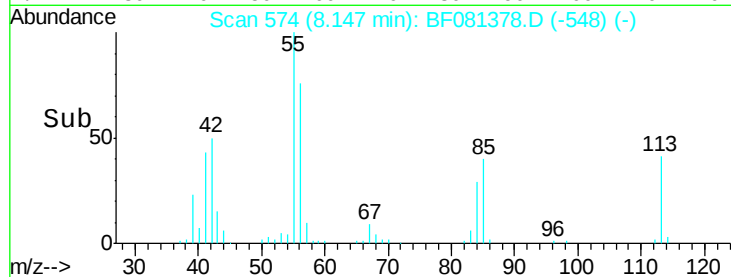
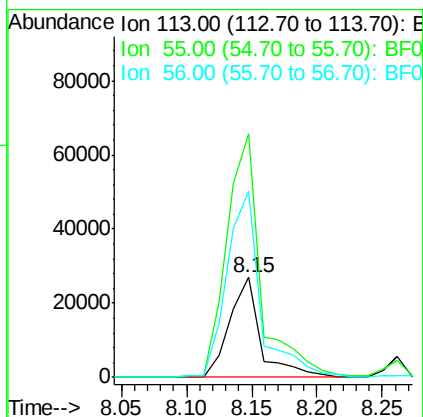
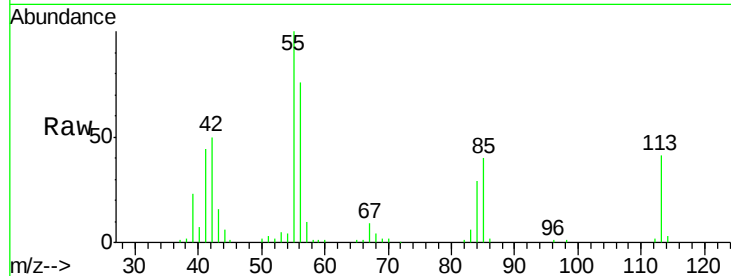




#35
 Caprolactam
 Concen: 45.00 ng
 RT: 8.15 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

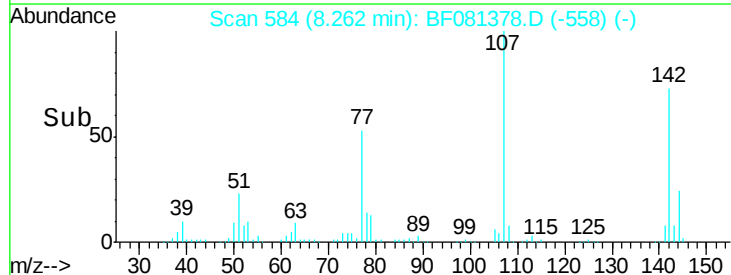
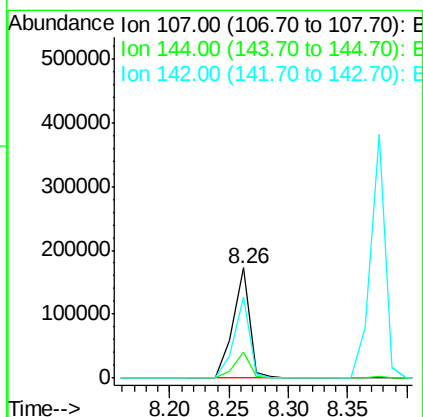
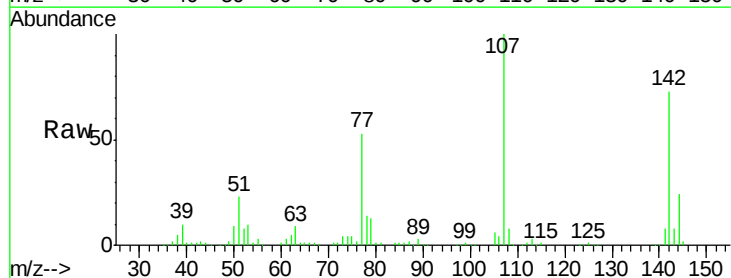
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

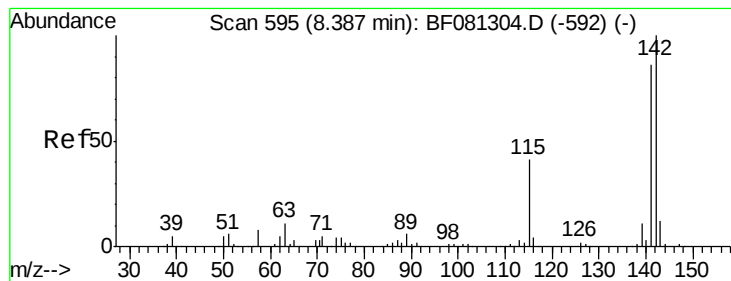
Tot Ion:113 Resp: 44069
 Ion Ratio Lower Upper
 113 100
 55 243.9 152.4 192.4#
 56 186.5 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 46.73 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:107 Resp: 167017
 Ion Ratio Lower Upper
 107 100
 144 23.9 25.4 38.0#
 142 73.3 77.3 115.9#

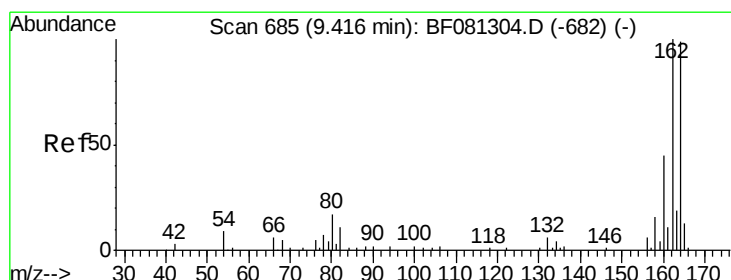
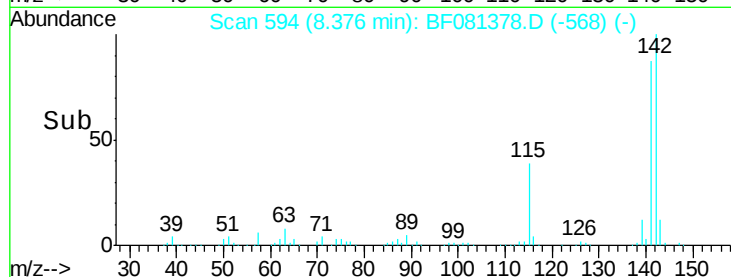
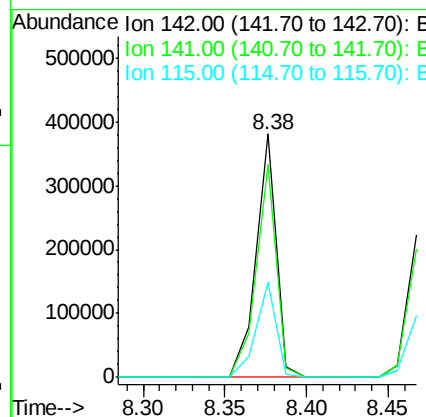
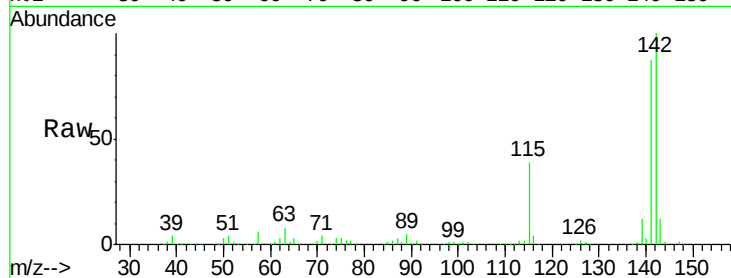




#37
2-Methylnaphthalene
Concen: 41.52 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

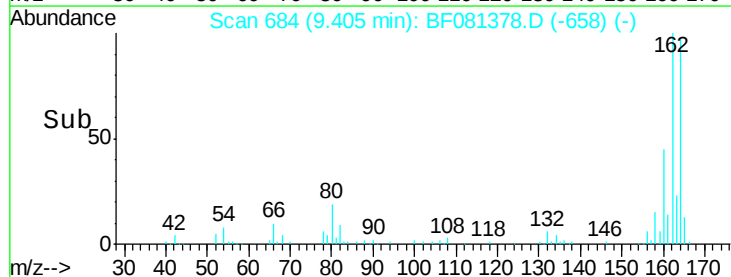
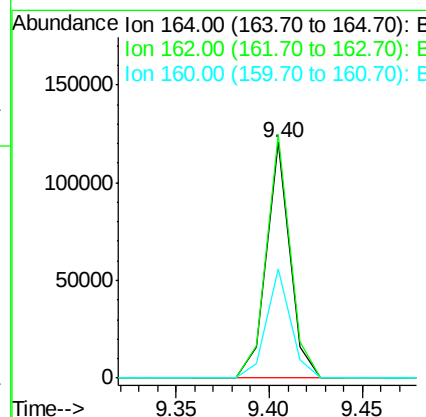
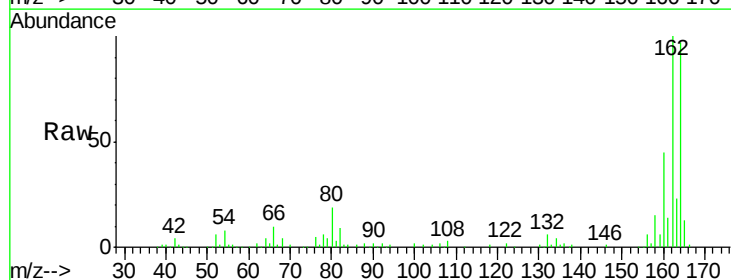
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

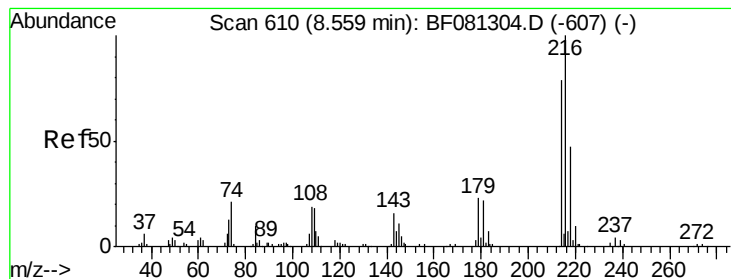
Tot Ion:142 Resp: 327472
Ion Ratio Lower Upper
142 100
141 87.3 67.5 101.3
115 38.9 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:164 Resp: 104805
Ion Ratio Lower Upper
164 100
162 103.3 75.2 112.8
160 46.1 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.74 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 135031

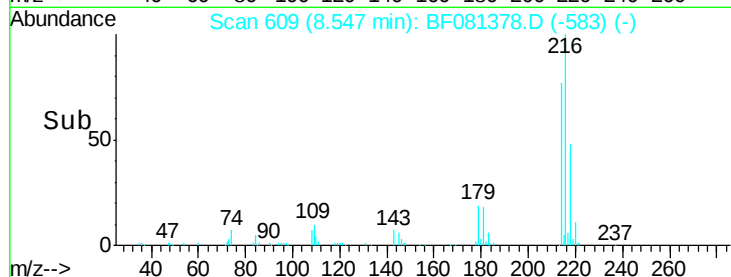
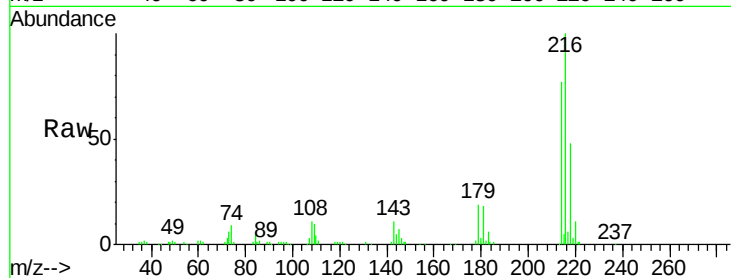
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.8 16.6 24.8

108 18.6 16.3 24.5

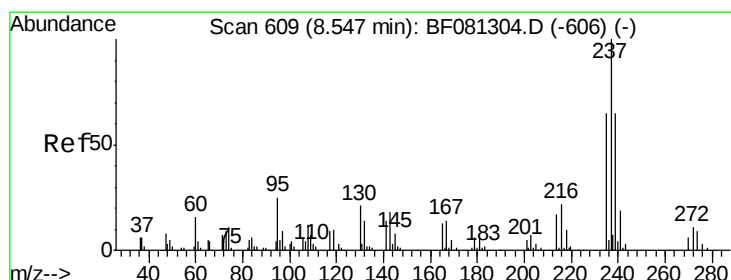
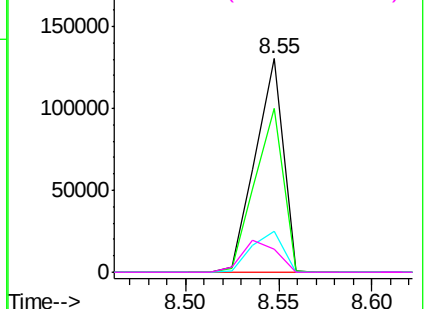


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.97 ng

RT: 8.54 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

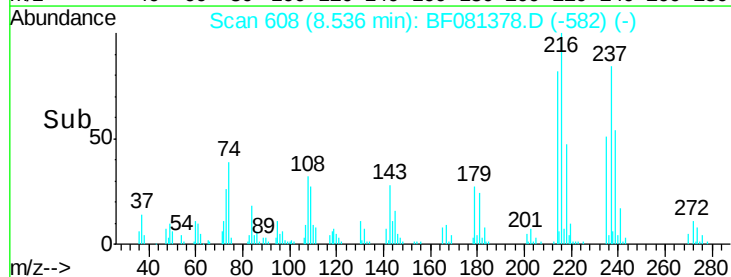
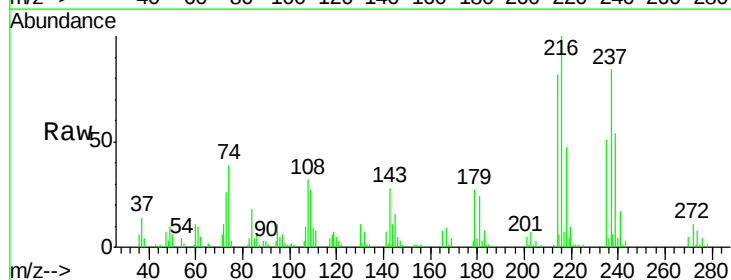
Tgt Ion:237 Resp: 58511

Ion Ratio Lower Upper

237 100

235 60.5 42.0 82.0

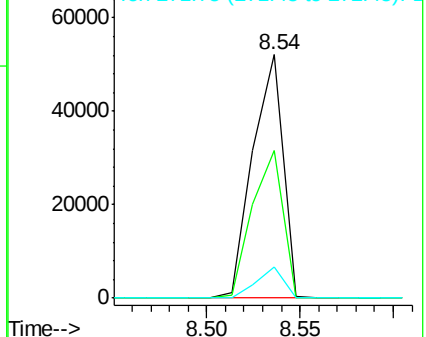
272 12.8 0.0 36.1

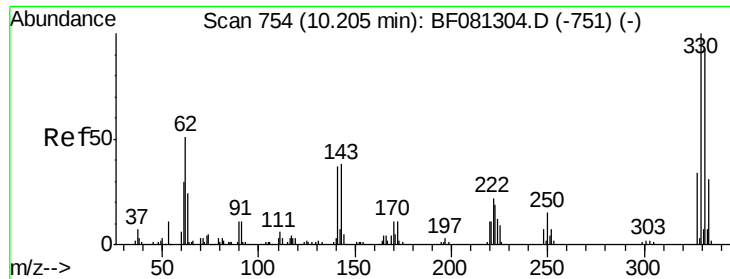


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

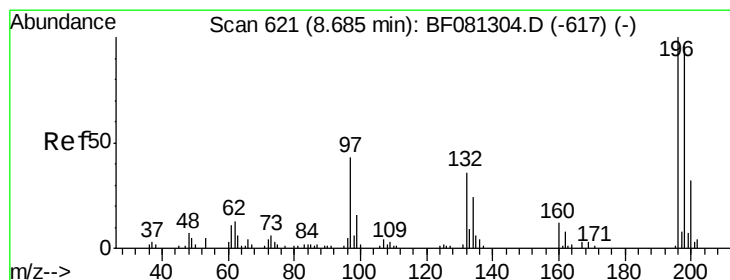
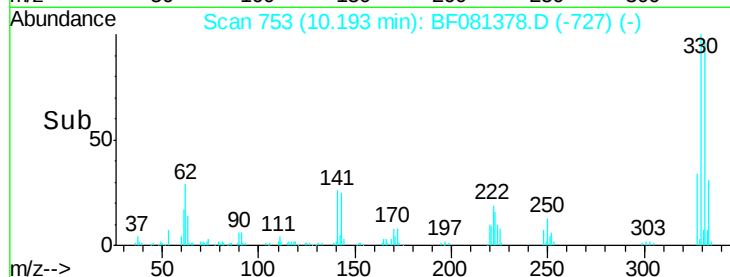
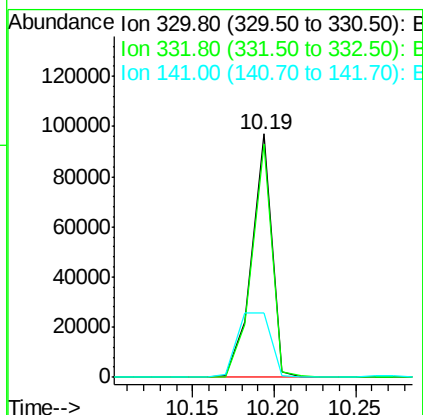
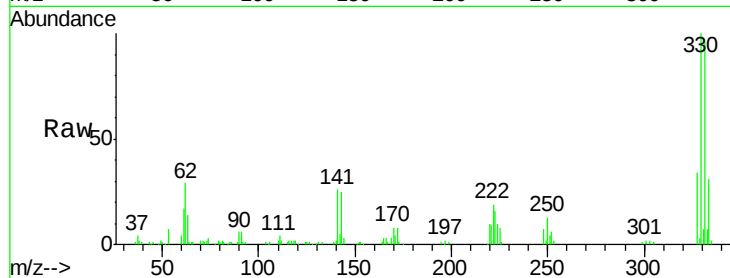




#41
 2,4,6-Tribromophenol
 Concen: 89.78 ng
 RT: 10.19 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

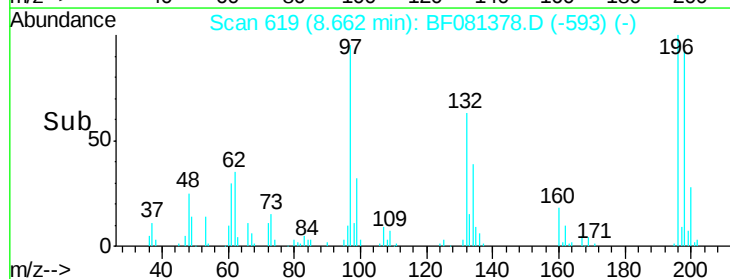
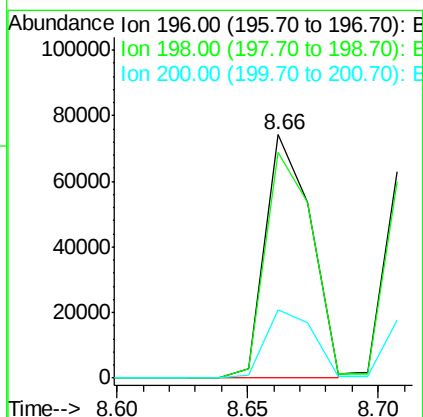
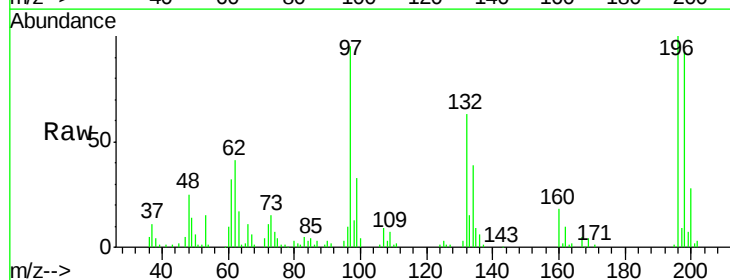
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

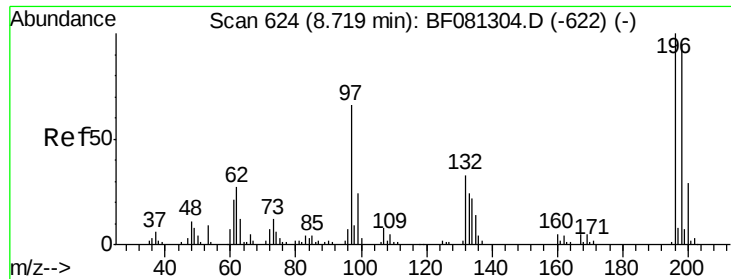
Tot Ion:330 Resp: 83784
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.6 114.8
 141 43.2 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 8.66 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:196 Resp: 90591
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.7 113.5
 200 28.3 23.9 35.9

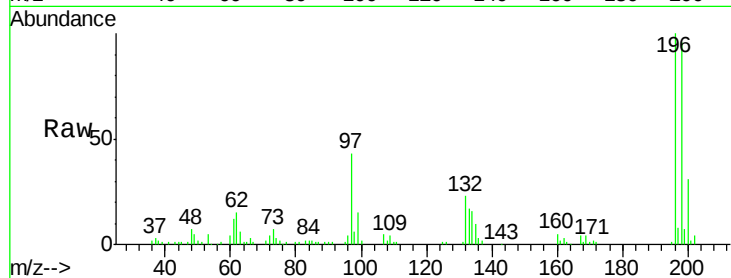




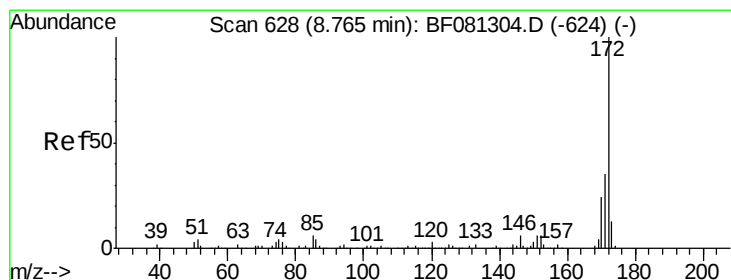
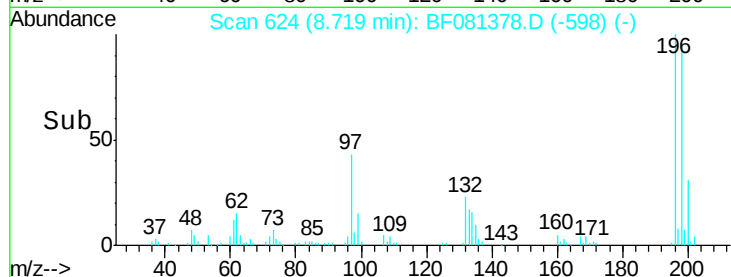
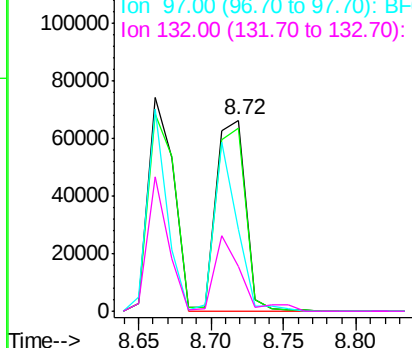
#43
 2,4,5-Trichlorophenol
 Concen: 40.14 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	93672
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.4	113.0
97	42.8	33.3	49.9
132	23.4	24.6	37.0#

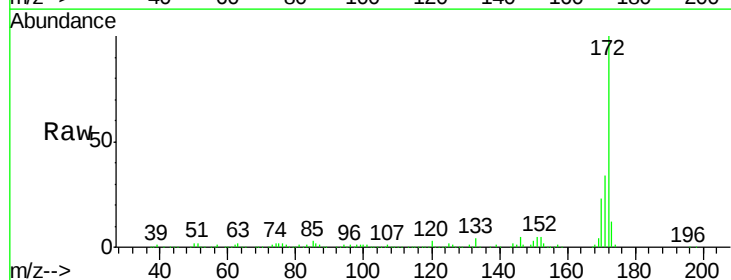


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

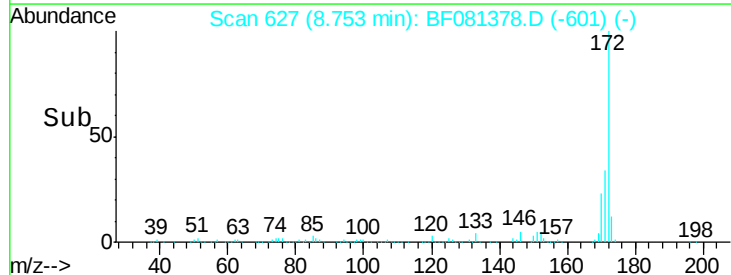
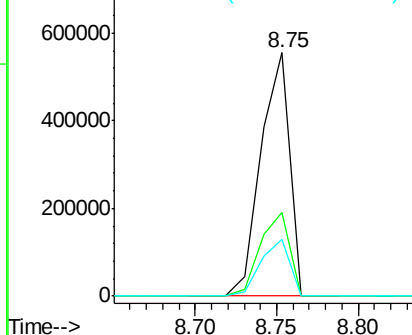


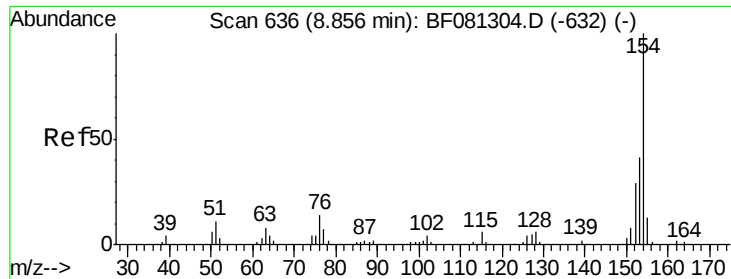
#44
 2-Fluorobiphenyl
 Concen: 83.07 ng
 RT: 8.75 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion	172	Resp	679417
Ion Ratio	Lower	Upper	
172	100		
171	34.4	26.1	39.1
170	23.4	17.4	26.2



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





#45

1,1'-Biphenyl

Concen: 41.63 ng

RT: 8.84 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

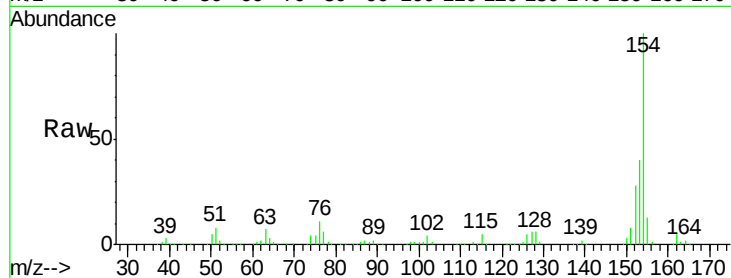
Tot Ion:154 Resp: 401381

Ion Ratio Lower Upper

154 100

153 40.1 17.1 57.1

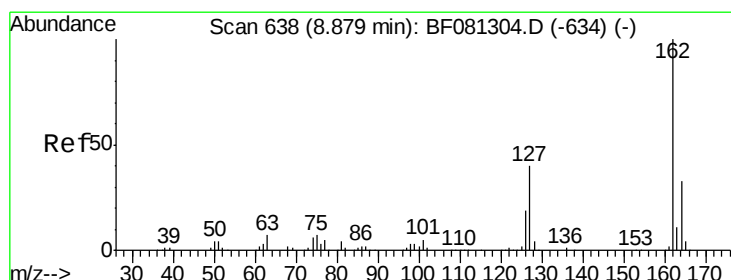
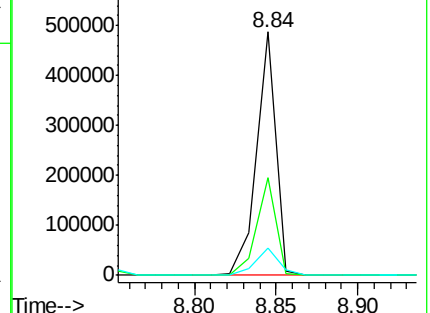
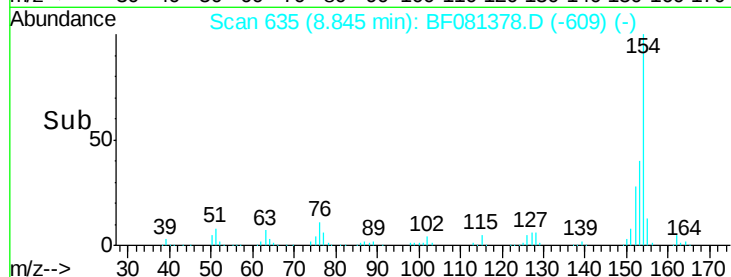
76 11.2 0.0 31.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.79 ng

RT: 8.86 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

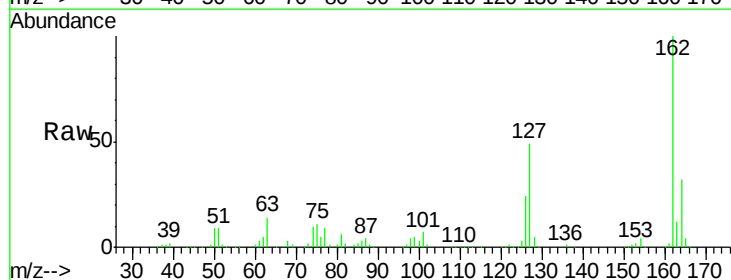
Tgt Ion:162 Resp: 256154

Ion Ratio Lower Upper

162 100

127 49.5 27.6 41.4#

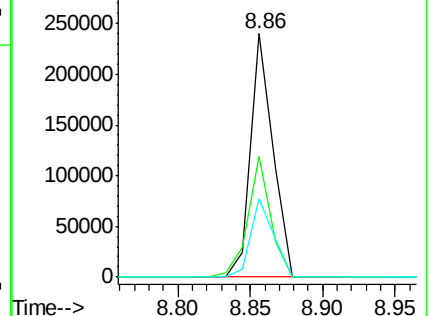
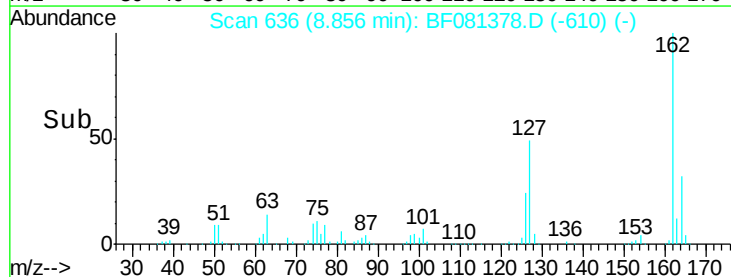
164 32.2 25.4 38.2

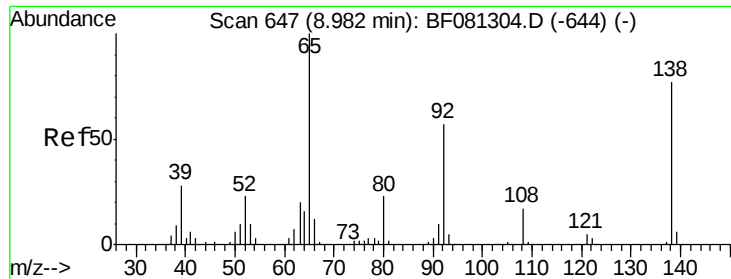


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

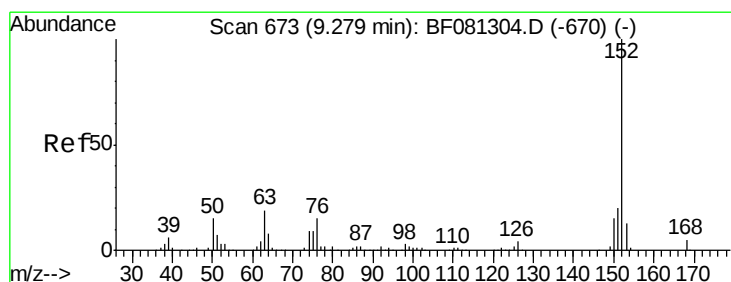
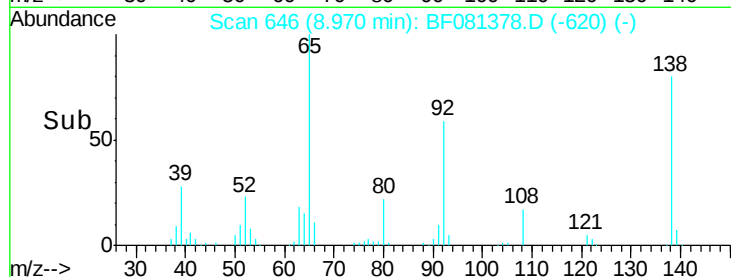
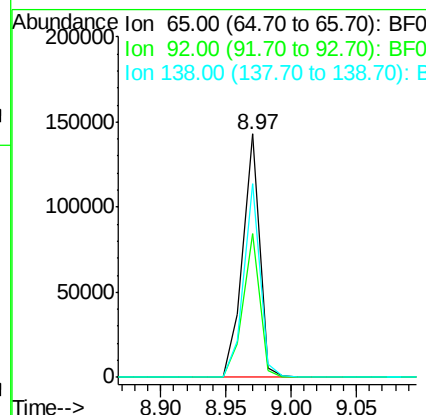
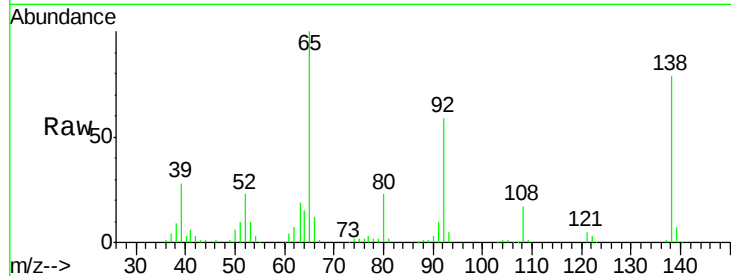




#47
2-Nitroaniline
Concen: 45.40 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

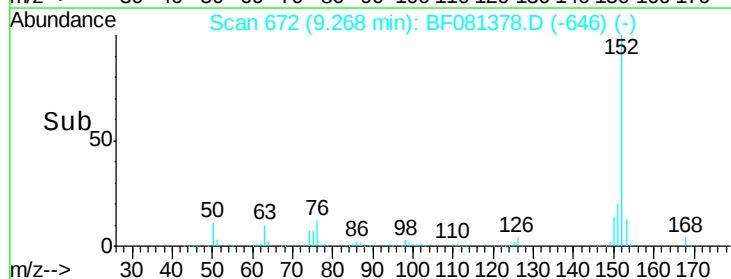
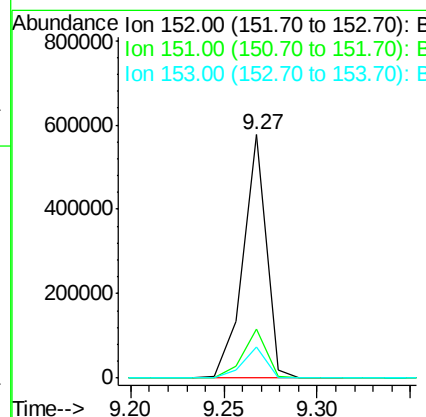
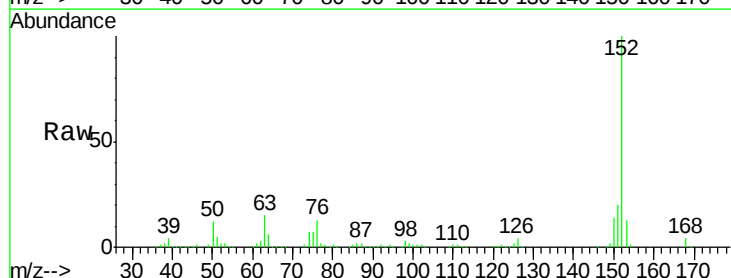
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

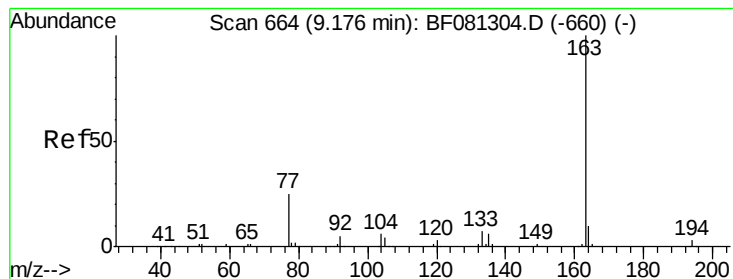
Tot Ion: 65 Resp: 128845
Ion Ratio Lower Upper
65 100
92 59.0 55.4 83.0
138 79.5 115.5 173.3#



#48
Acenaphthylene
Concen: 40.86 ng
RT: 9.27 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion: 152 Resp: 504806
Ion Ratio Lower Upper
152 100
151 20.3 14.6 22.0
153 12.9 10.3 15.5





#49

Dimethylphthalate

Concen: 42.54 ng

RT: 9.16 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

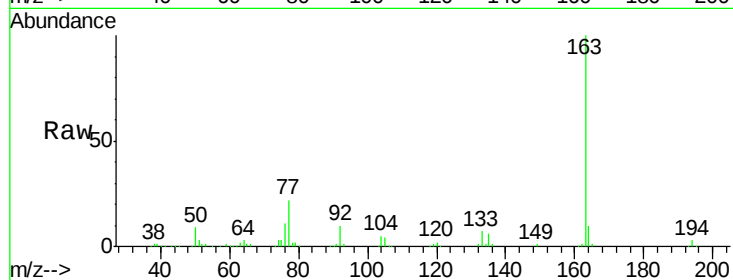
Tot Ion:163 Resp: 346374

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

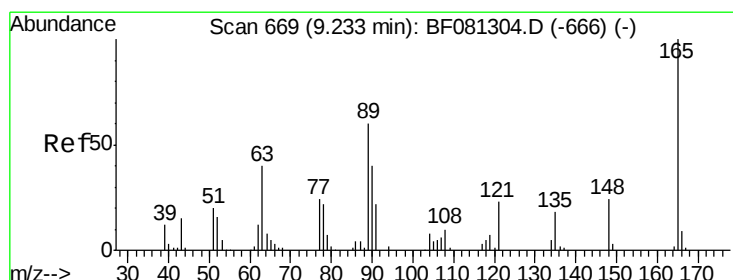
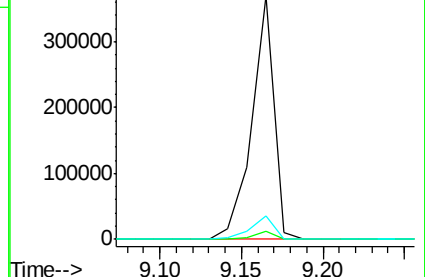
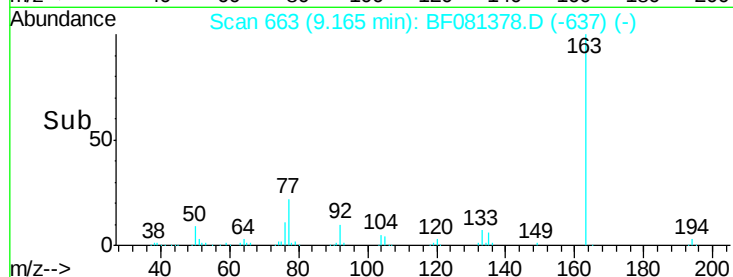
164 9.8 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.76 ng

RT: 9.22 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

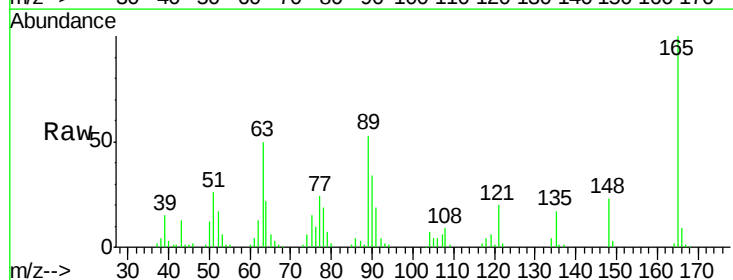
Tgt Ion:165 Resp: 77182

Ion Ratio Lower Upper

165 100

63 49.8 32.3 48.5#

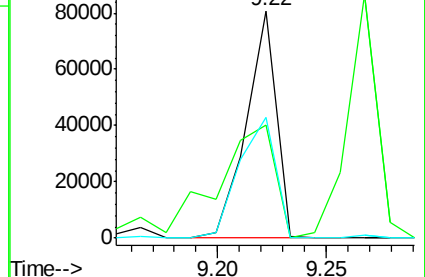
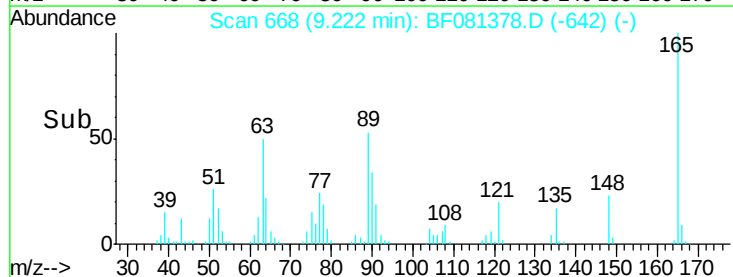
89 53.0 28.6 43.0#

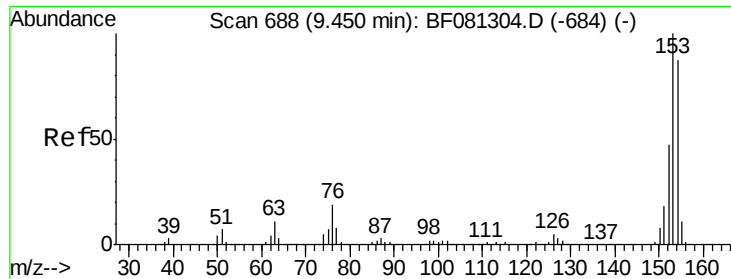


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.98 ng

RT: 9.44 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

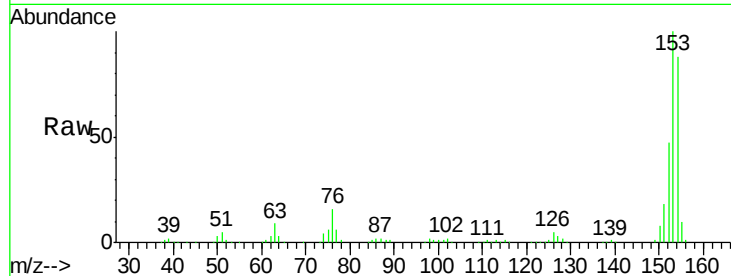
Tot Ion:154 Resp: 280984

Ion Ratio Lower Upper

154 100

153 114.1 82.1 123.1

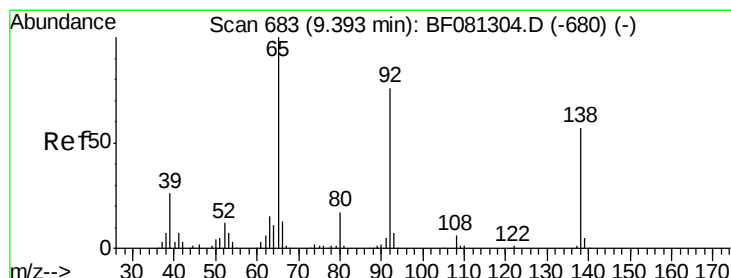
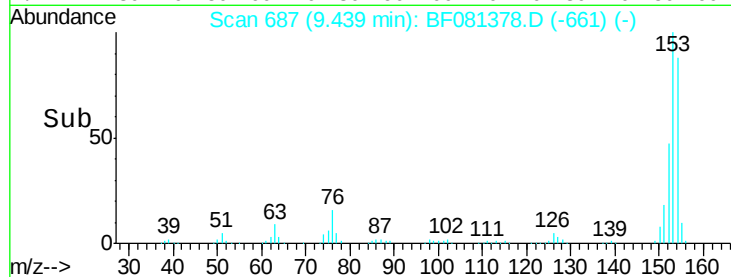
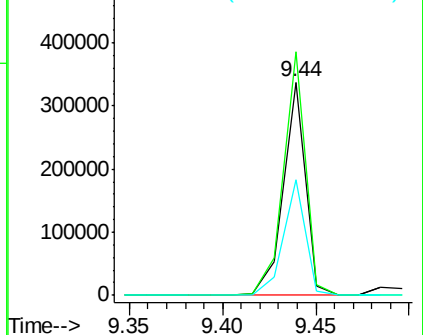
152 54.2 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.09 ng

RT: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

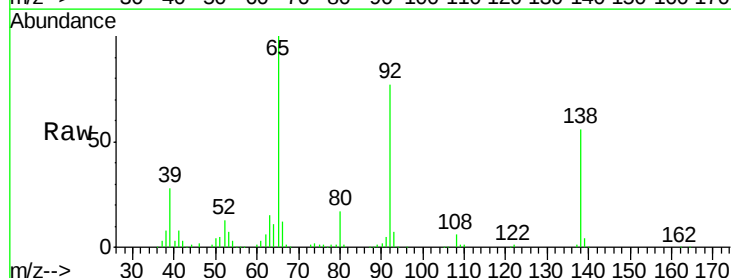
Tgt Ion:138 Resp: 82244

Ion Ratio Lower Upper

138 100

108 11.2 5.7 8.5#

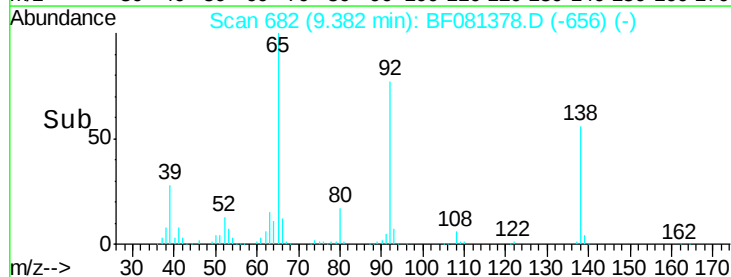
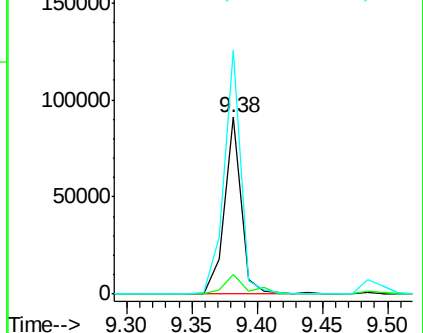
92 137.7 67.7 101.5#

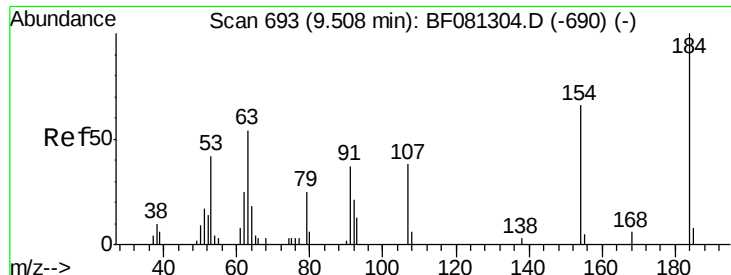


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

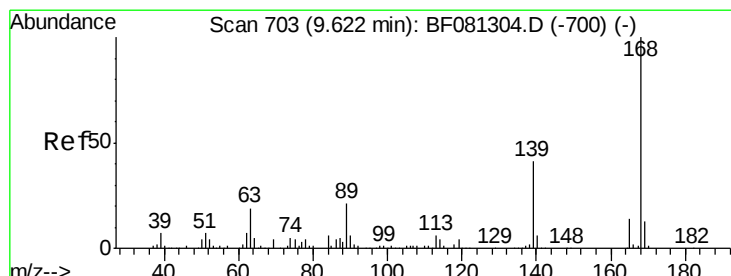
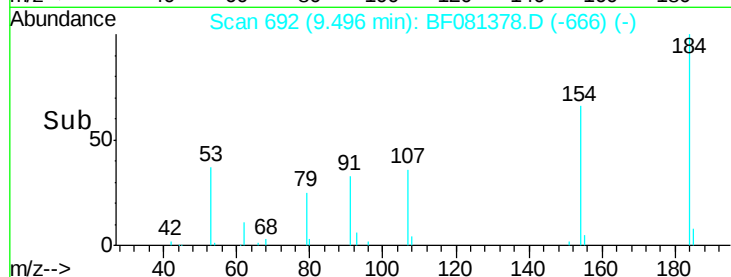
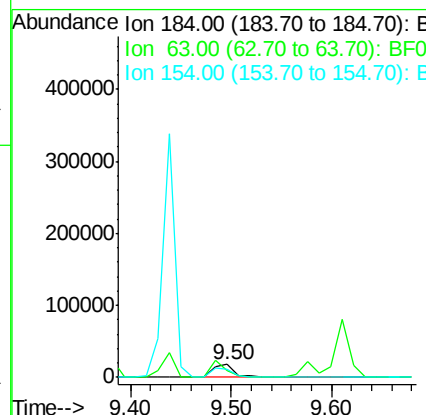
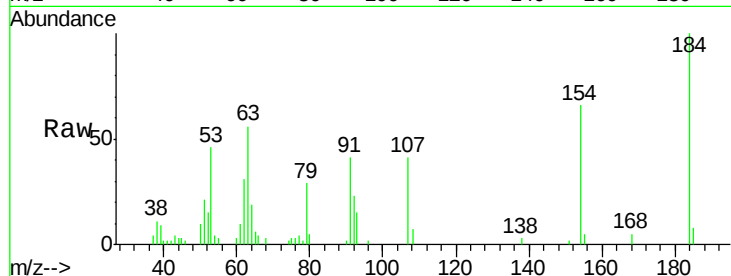




#53
 2,4-Dinitrophenol
 Concen: 36.36 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

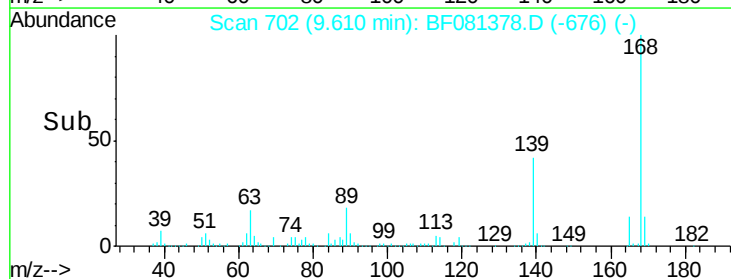
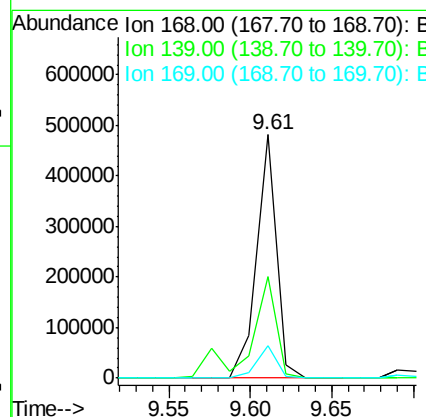
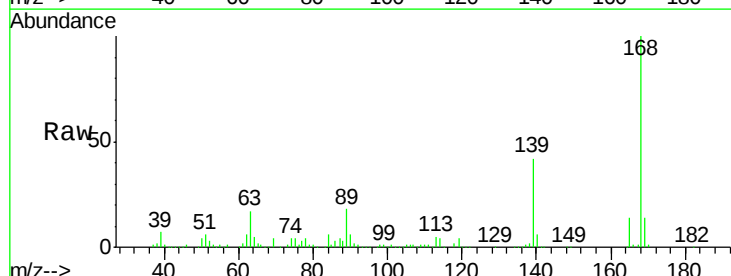
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

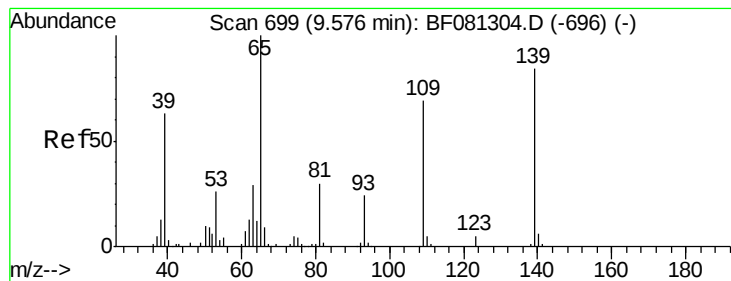
Tot Ion:184 Resp: 28301
 Ion Ratio Lower Upper
 184 100
 63 55.6 35.4 53.2#
 154 65.5 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.75 ng
 RT: 9.61 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:168 Resp: 407879
 Ion Ratio Lower Upper
 168 100
 139 41.9 24.2 36.2#
 169 13.6 10.6 15.8





#55

4-Nitrophenol

Concen: 172.47 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

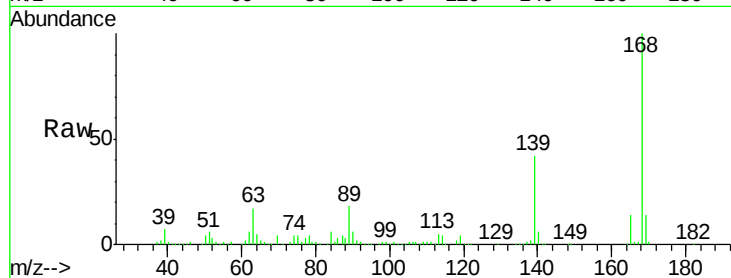
Tot Ion:139 Resp: 227974

Ion Ratio Lower Upper

139 100

109 1.4 12.7 52.7#

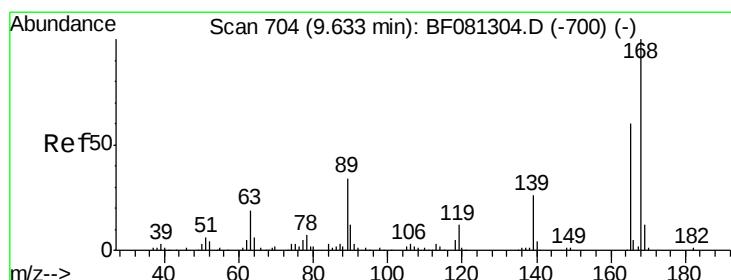
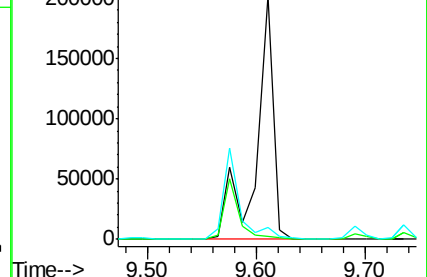
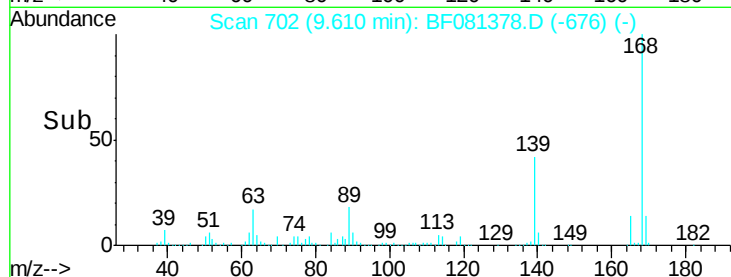
65 5.1 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.29 ng

RT: 9.61 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Tgt Ion:165 Resp: 92463

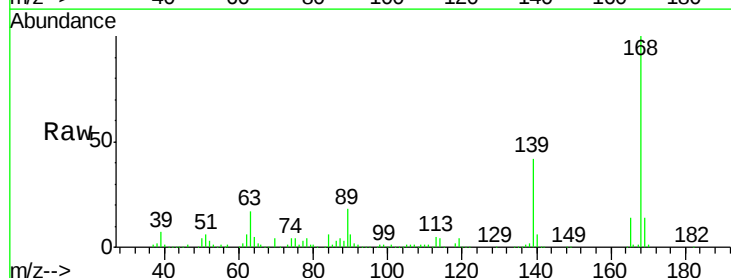
Ion Ratio Lower Upper

165 100

63 121.2 29.8 44.6#

89 129.2 44.5 66.7#

182 1.9 3.0 4.4#

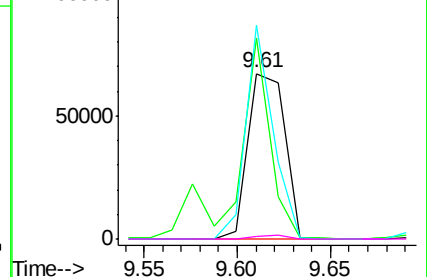
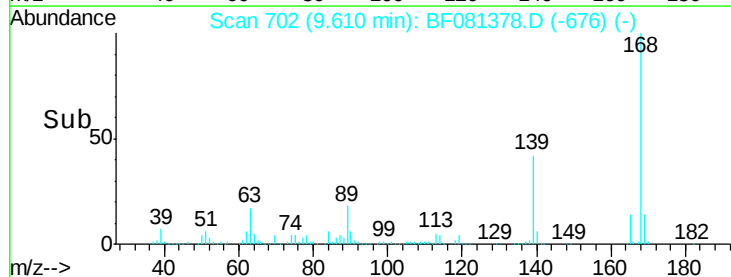


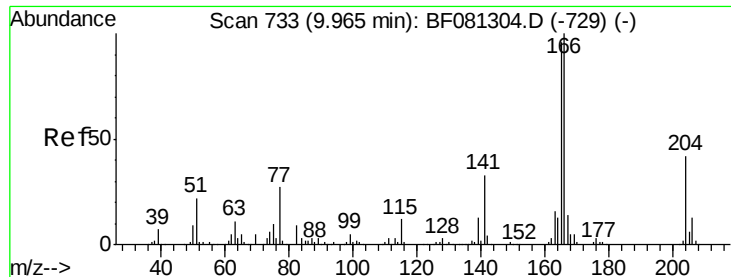
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.96 ng

RT: 9.95 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

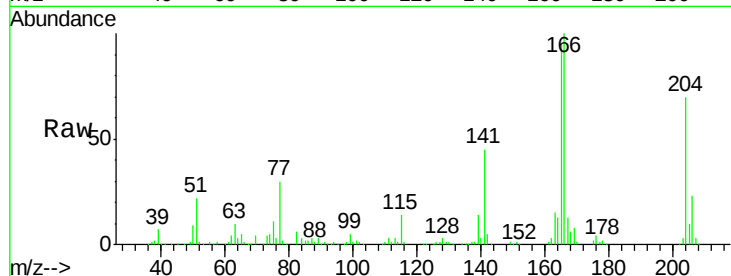
Tot Ion:166 Resp: 334555

Ion Ratio Lower Upper

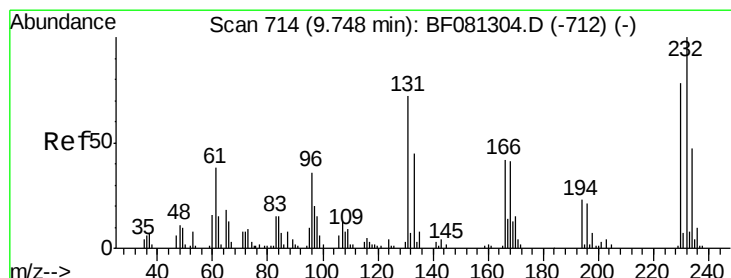
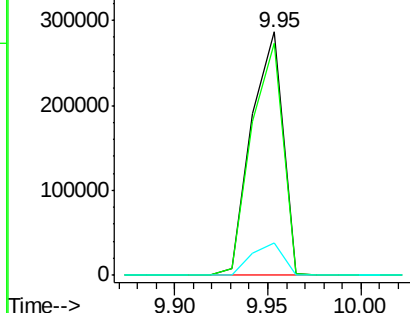
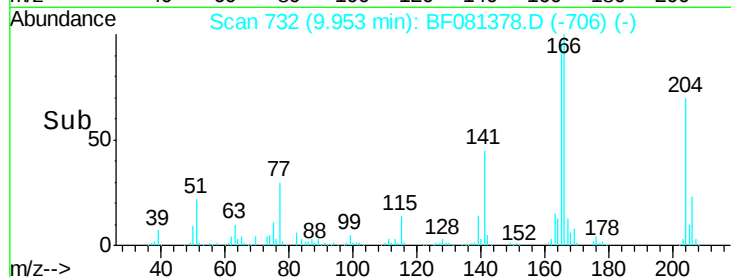
166 100

165 95.2 72.6 109.0

167 13.2 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.37 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.03 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Tgt Ion:232 Resp: 73708

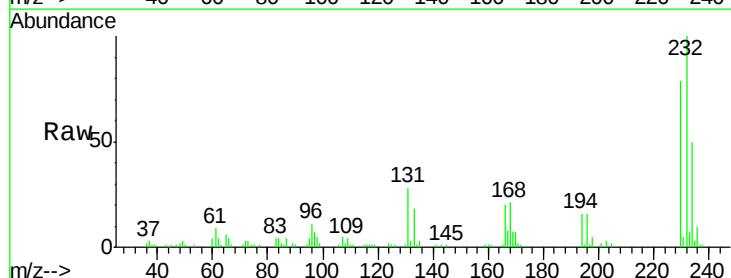
Ion Ratio Lower Upper

232 100

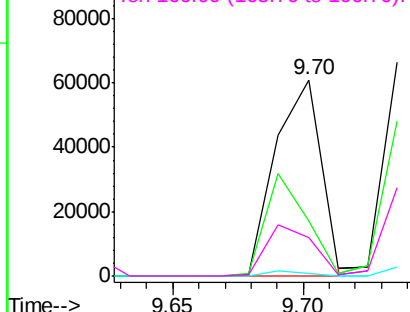
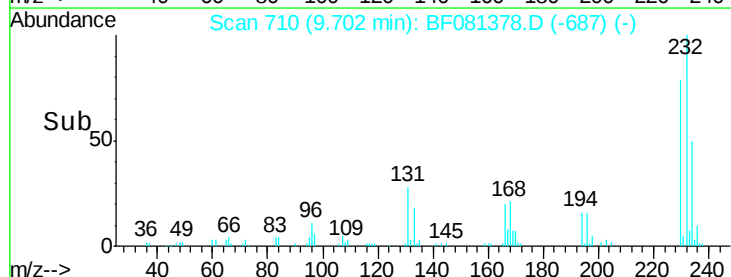
131 47.1 38.5 57.7

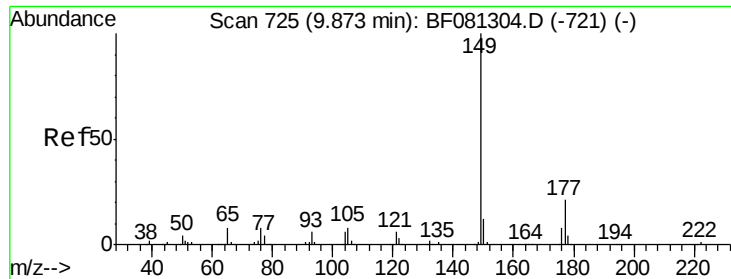
130 2.4 1.8 2.6

166 27.1 25.0 37.6



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

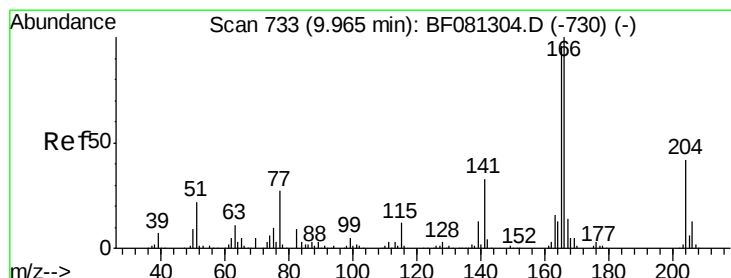
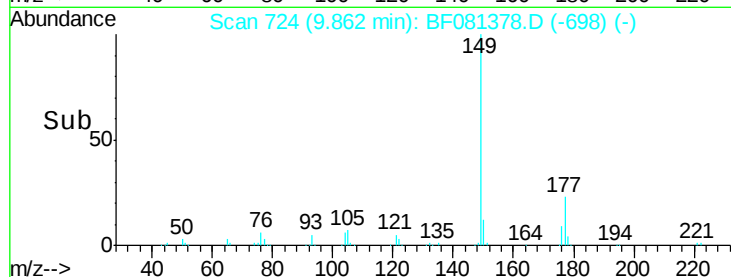
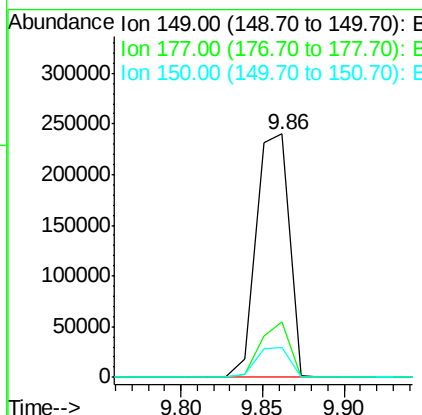
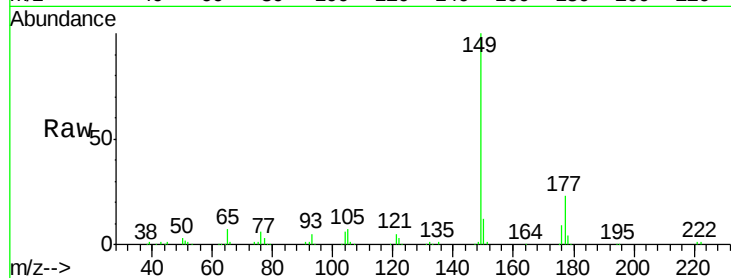




#59
Diethylphthalate
Concen: 39.41 ng
RT: 9.86 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

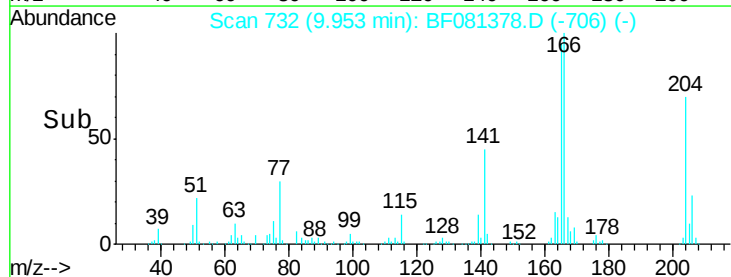
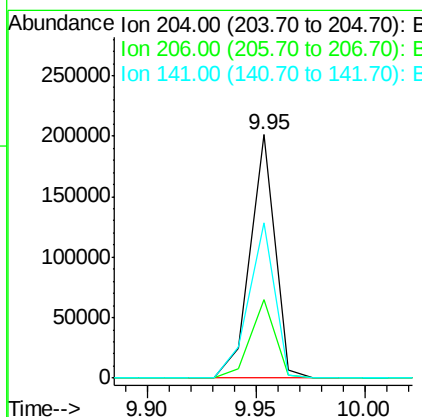
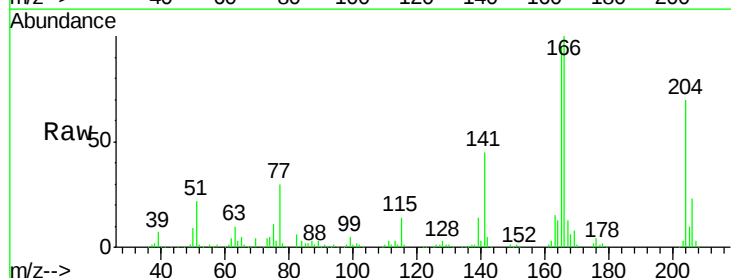
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

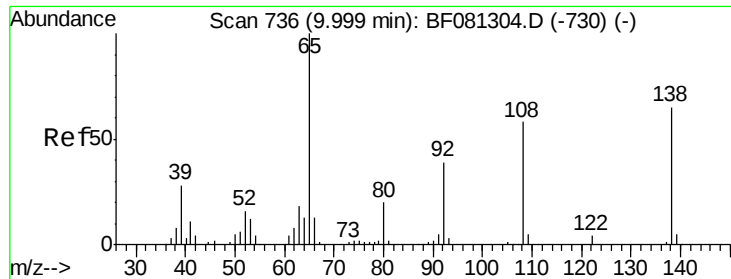
Tot Ion:149 Resp: 337542
Ion Ratio Lower Upper
149 100
177 22.7 17.5 26.3
150 12.1 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 44.07 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:204 Resp: 159963
Ion Ratio Lower Upper
204 100
206 32.1 24.8 37.2
141 63.7 42.2 63.4#





#61

4-Nitroaniline

Concen: 41.46 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

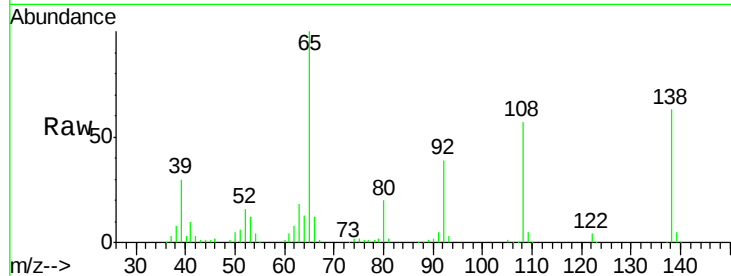
Tot Ion:138 Resp: 88125

Ion Ratio Lower Upper

138 100

92 62.6 12.6 52.6#

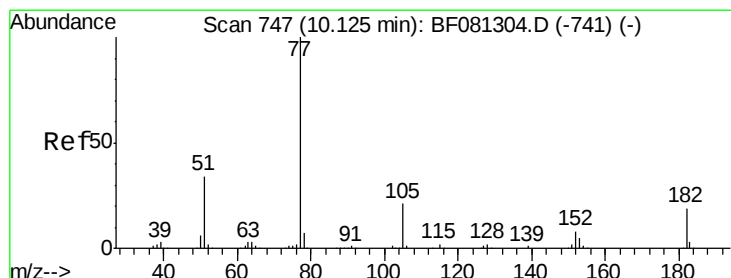
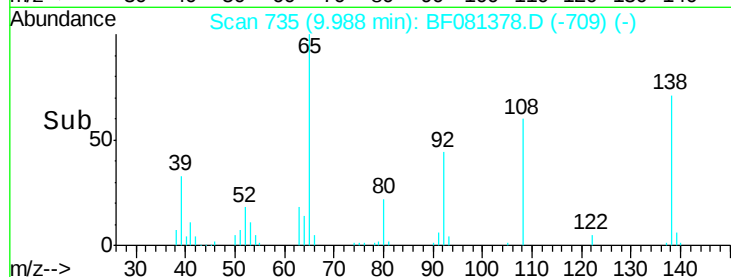
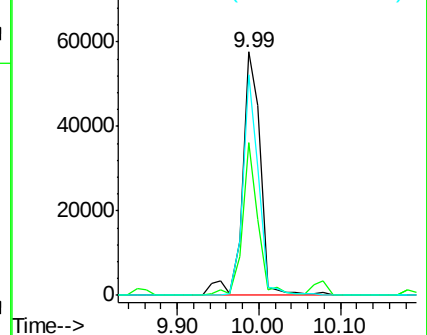
108 90.5 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.68 ng

RT: 10.11 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Tgt Ion: 77 Resp: 396892

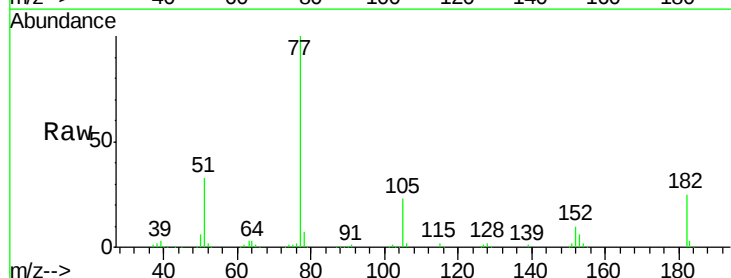
Ion Ratio Lower Upper

77 100

182 25.2 15.1 55.1

105 23.0 3.4 43.4

51 32.8 12.0 52.0

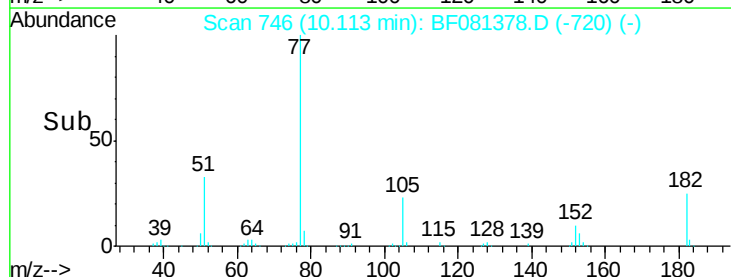
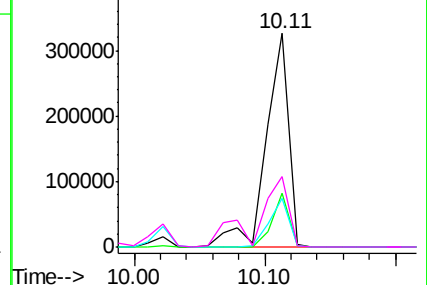


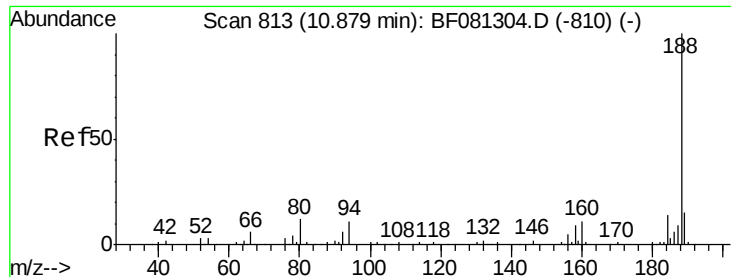
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

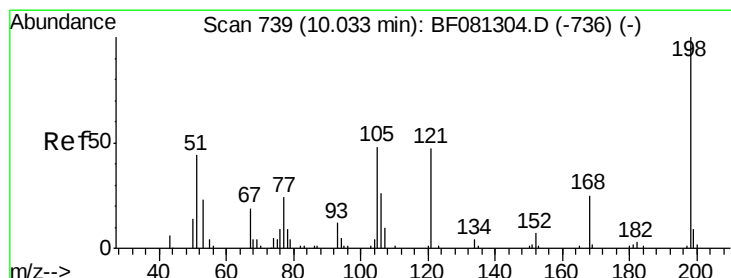
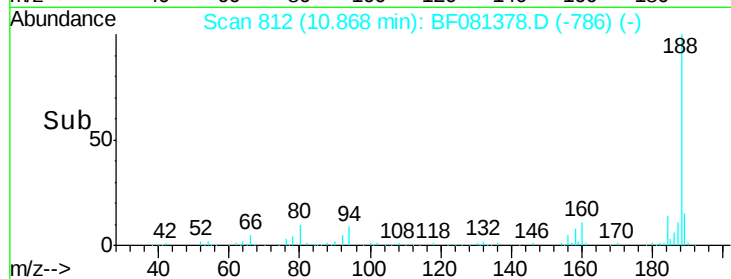
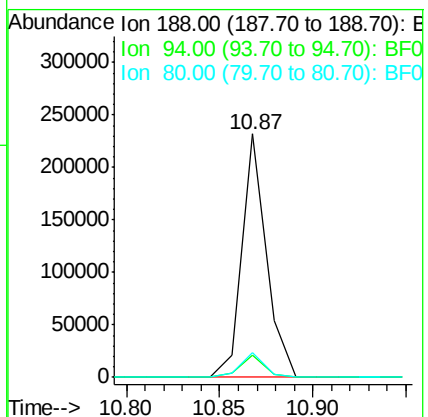
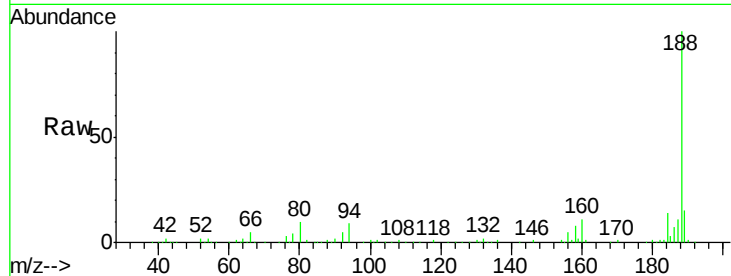




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

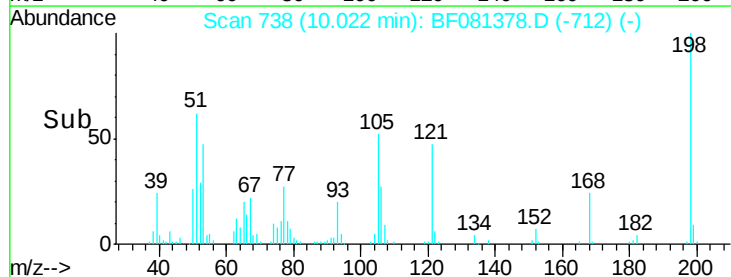
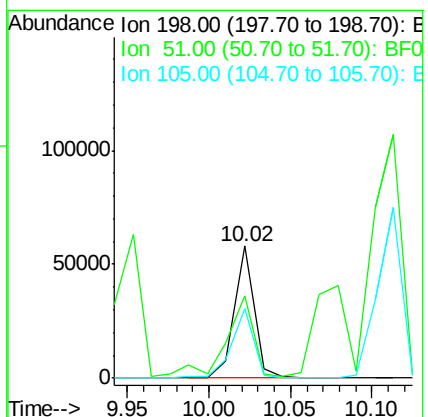
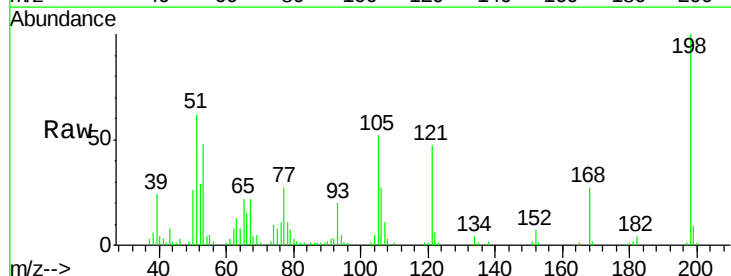
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

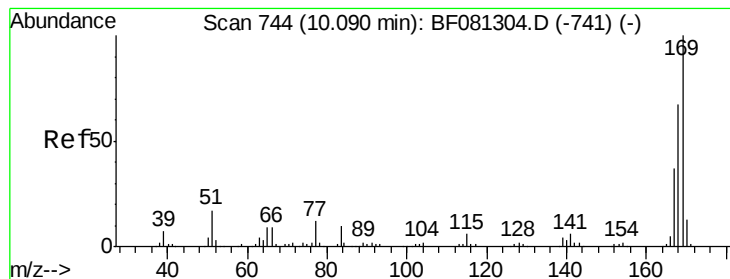
Tot Ion:188 Resp: 211411
Ion Ratio Lower Upper
188 100
94 9.1 11.1 16.7#
80 10.1 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.18 ng
RT: 10.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:198 Resp: 48694
Ion Ratio Lower Upper
198 100
51 62.2 39.6 79.6
105 52.5 28.5 68.5

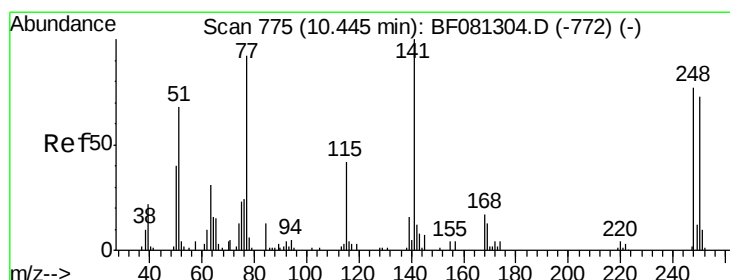
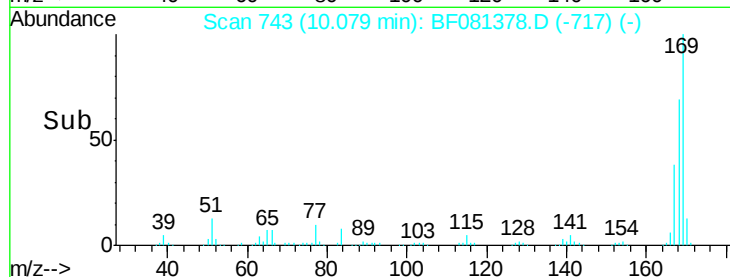
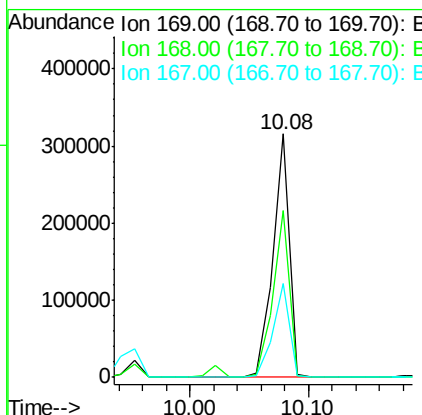
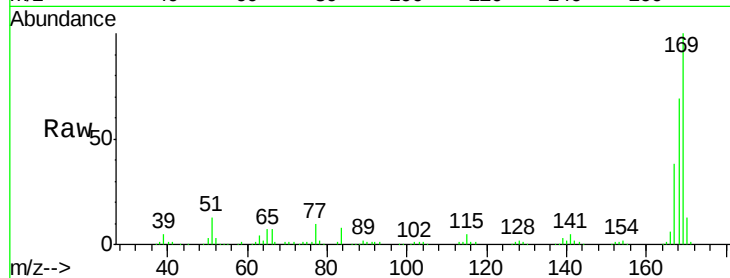




#65
 n-Nitrosodiphenylamine
 Concen: 39.53 ng
 RT: 10.08 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

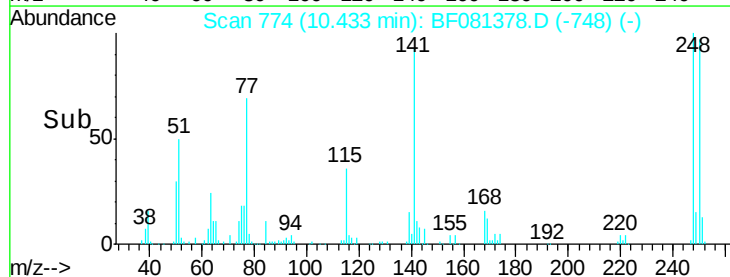
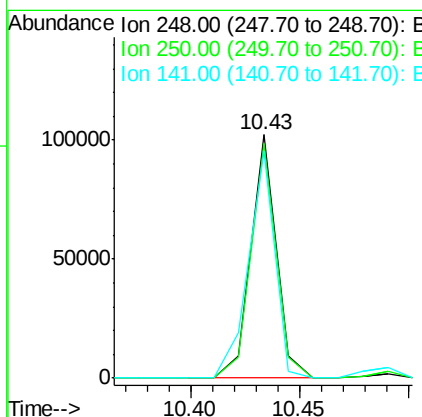
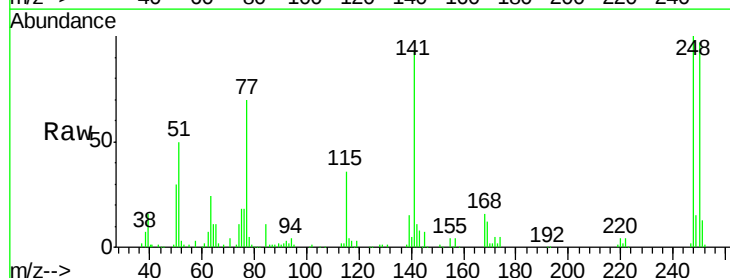
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

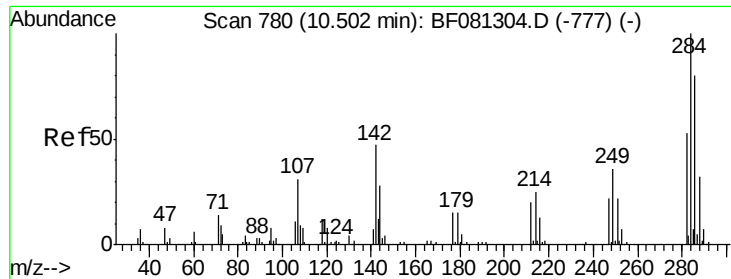
Tot Ion:169 Resp: 304108
 Ion Ratio Lower Upper
 169 100
 168 68.5 48.9 73.3
 167 38.5 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.94 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:248 Resp: 83240
 Ion Ratio Lower Upper
 248 100
 250 96.5 78.5 117.7
 141 93.4 59.0 88.6#

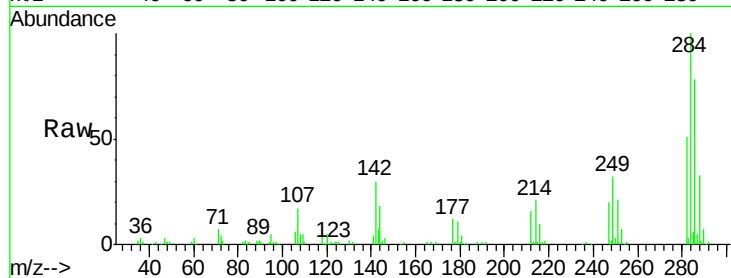




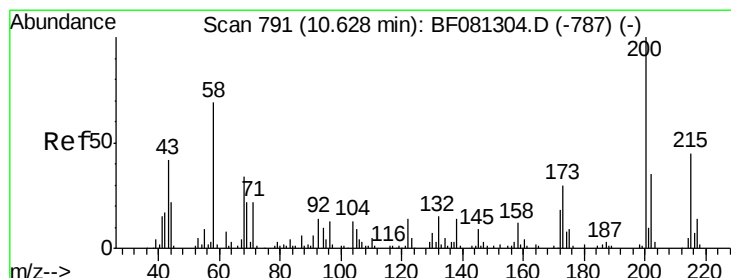
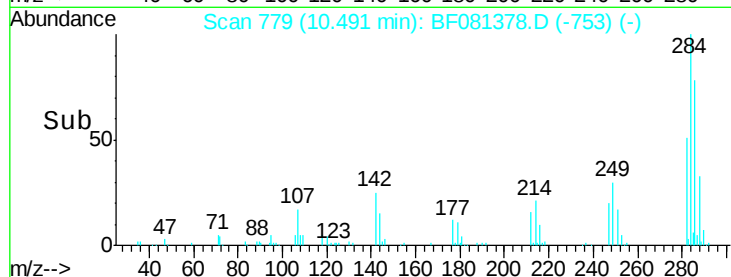
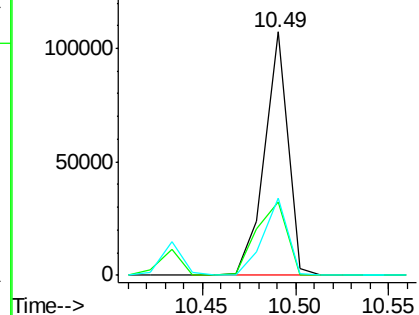
#67
Hexachlorobenzene
Concen: 41.41 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 92544
Ion Ratio Lower Upper
284 100
142 30.1 29.5 44.3
249 31.9 19.5 29.3#

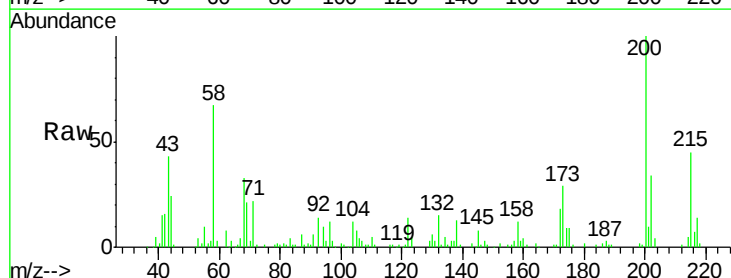


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

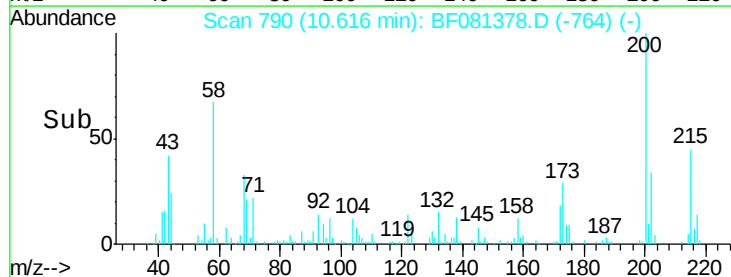
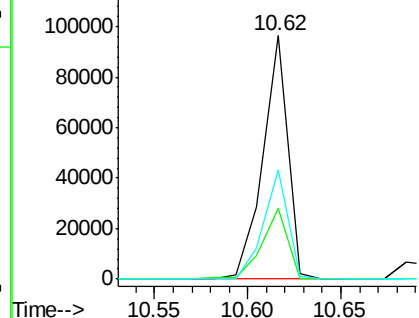


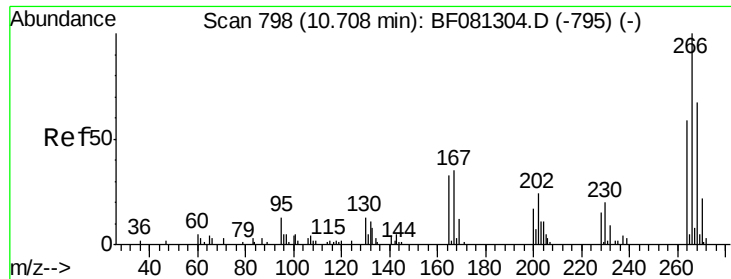
#68
Atrazine
Concen: 39.66 ng
RT: 10.62 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:200 Resp: 88292
Ion Ratio Lower Upper
200 100
173 29.2 13.2 53.2
215 44.9 41.8 81.8



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

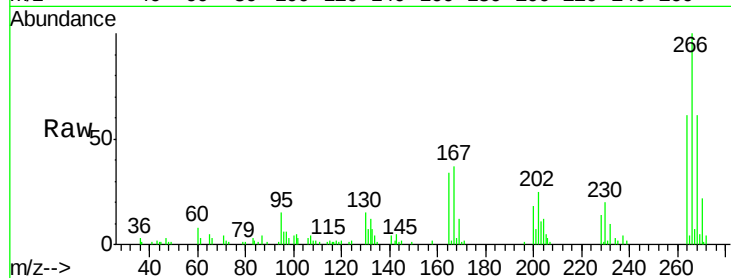




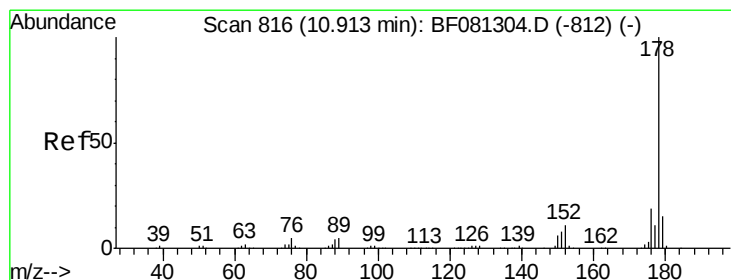
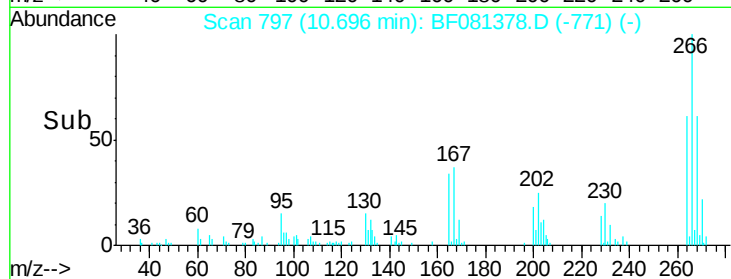
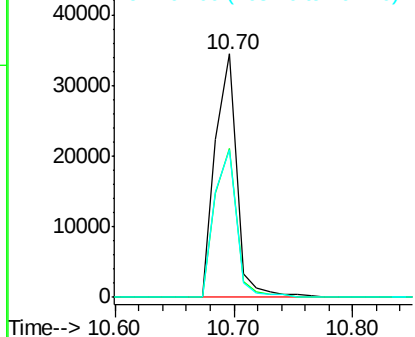
#69
 Pentachlorophenol
 Concen: 44.33 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 43468
 Ion Ratio Lower Upper
 266 100
 268 61.1 49.8 74.6
 264 60.8 50.2 75.2

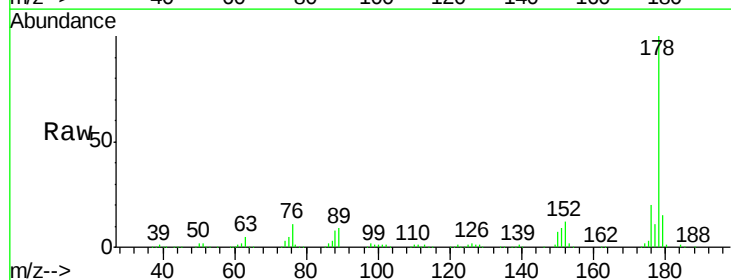


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

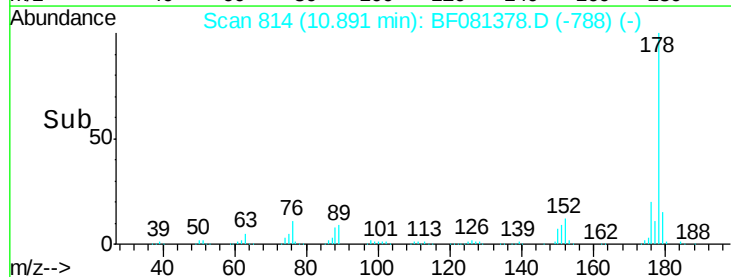
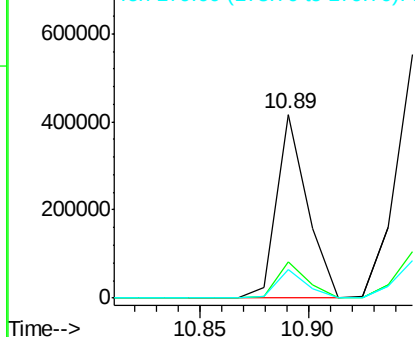


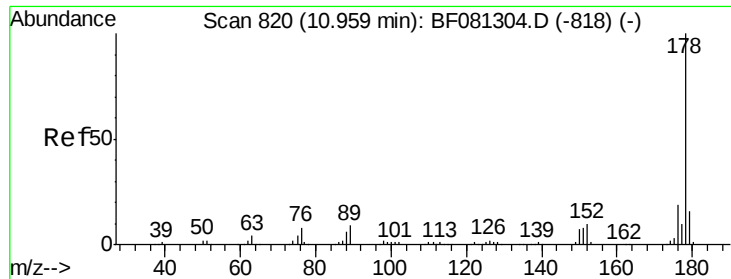
#70
 Phenanthrene
 Concen: 35.25 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:178 Resp: 414268
 Ion Ratio Lower Upper
 178 100
 176 19.9 13.8 20.8
 179 15.5 12.2 18.2



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

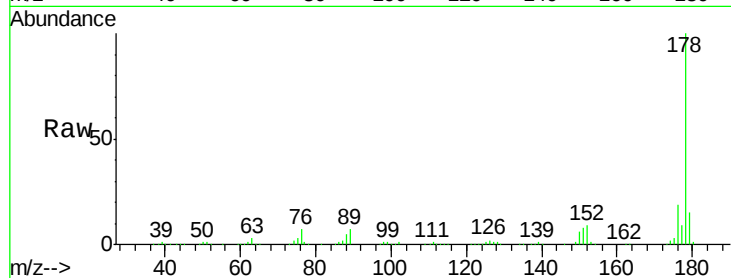




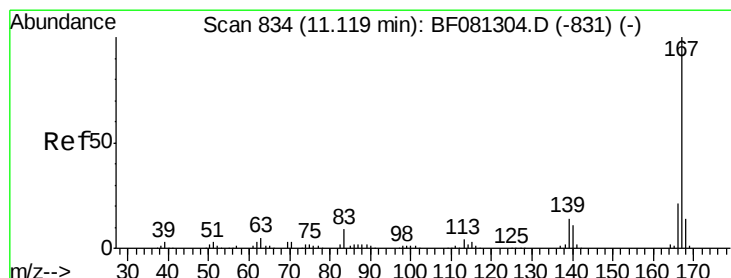
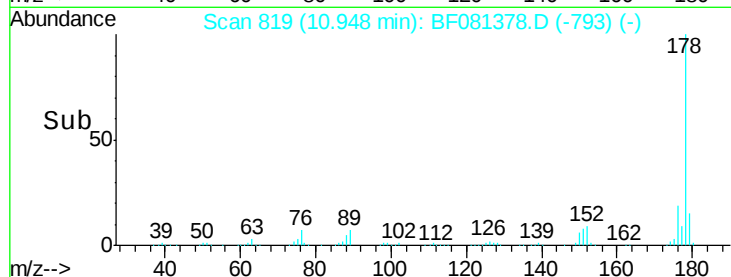
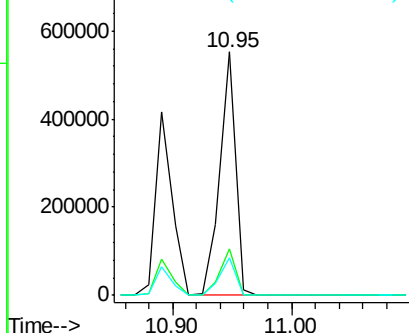
#71
 Anthracene
 Concen: 41.69 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 503425
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.4 12.2 18.2

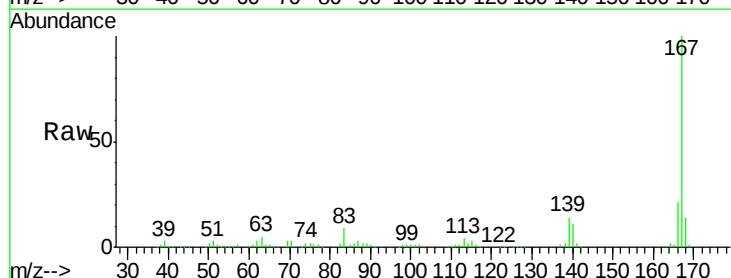


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

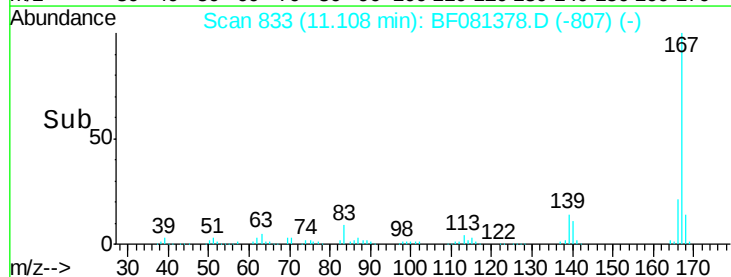
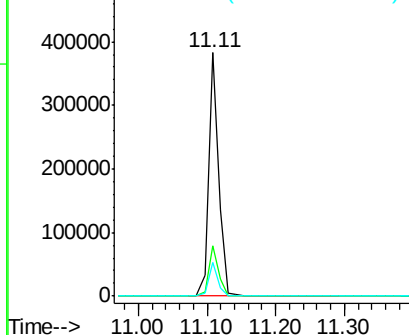


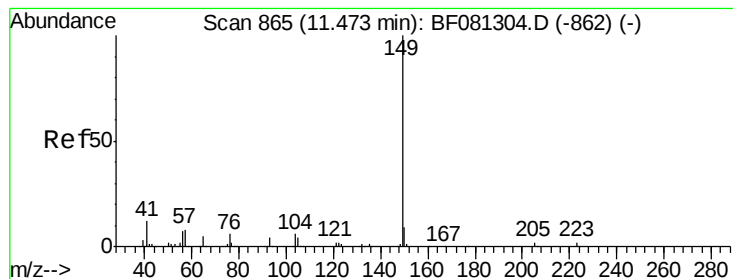
#72
 Carbazole
 Concen: 34.08 ng
 RT: 11.11 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:167 Resp: 386165
 Ion Ratio Lower Upper
 167 100
 166 20.9 15.7 23.5
 139 14.0 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.47 ng

RT: 11.46 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

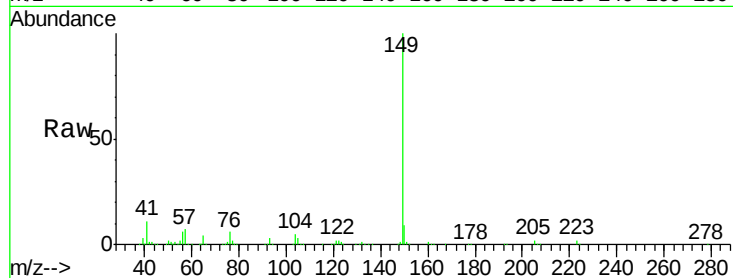
Tot Ion:149 Resp: 514783

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

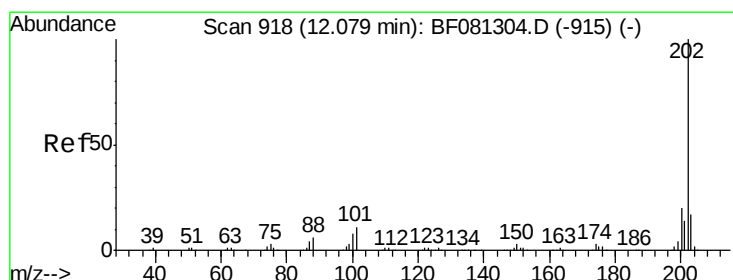
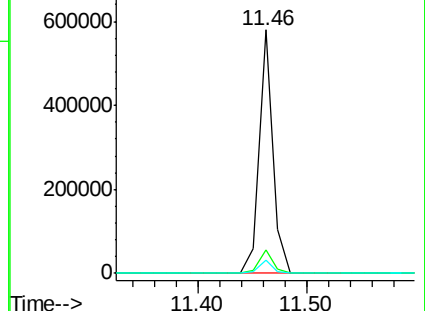
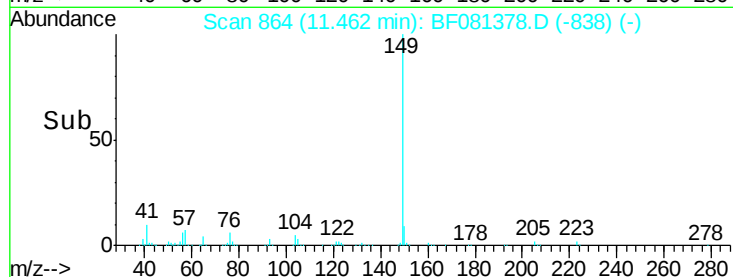
104 5.4 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.96 ng

RT: 12.07 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

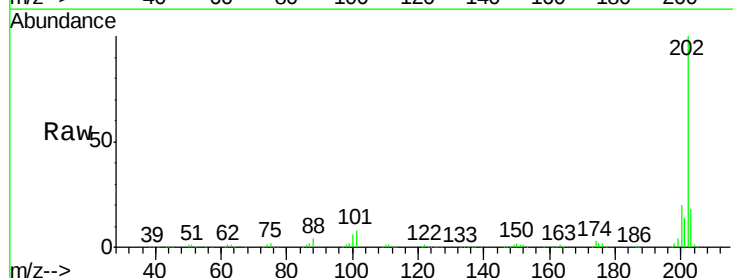
Tgt Ion:202 Resp: 508447

Ion Ratio Lower Upper

202 100

101 7.6 0.0 38.3

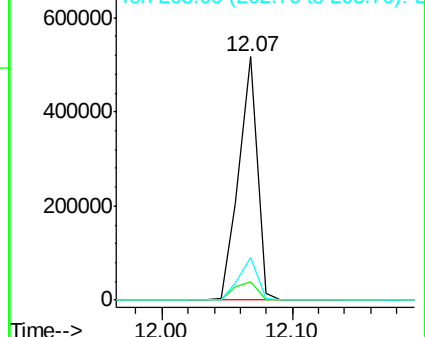
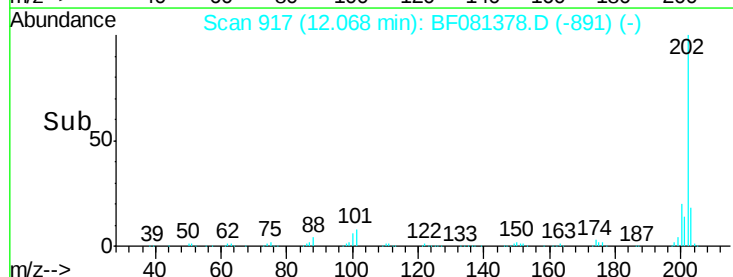
203 17.8 0.0 37.3

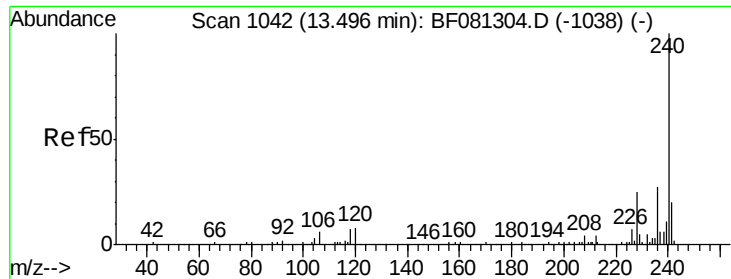


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

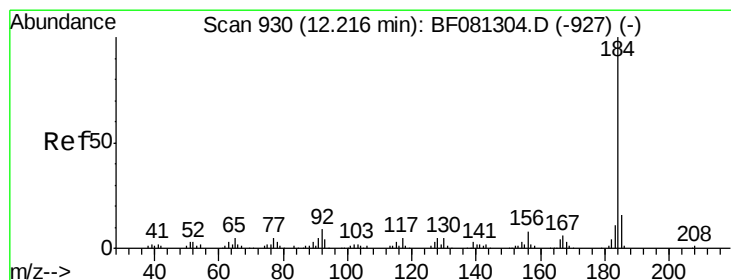
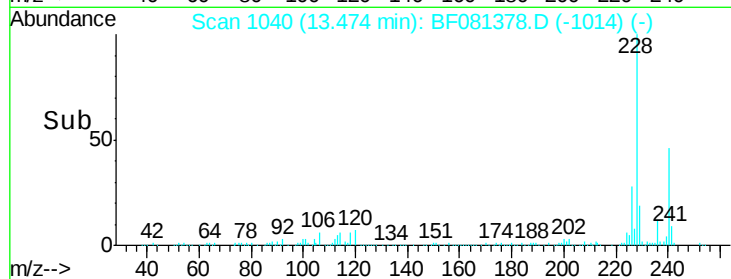
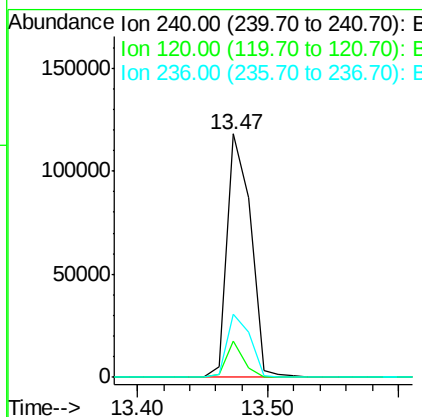
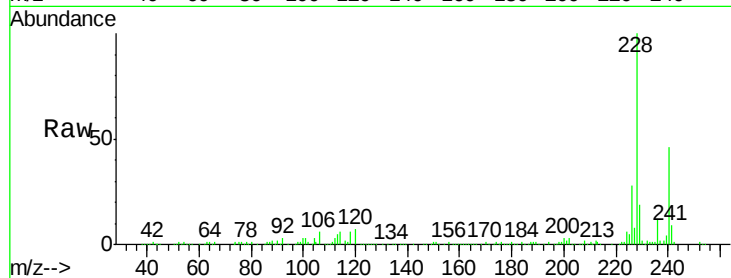




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.47 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

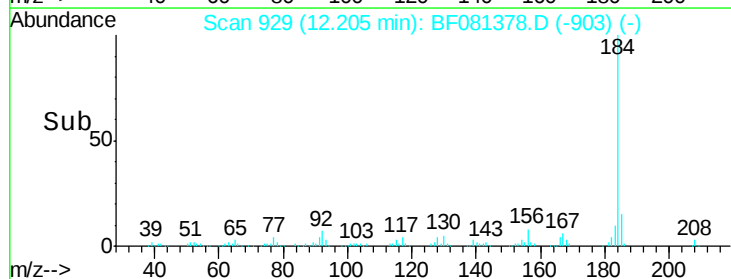
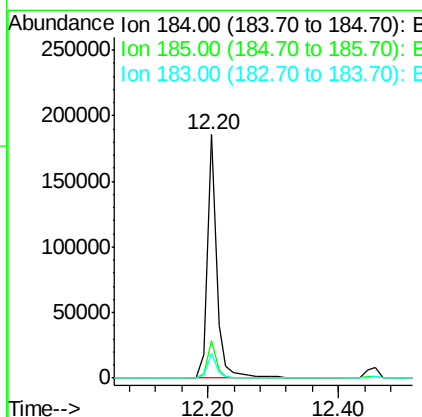
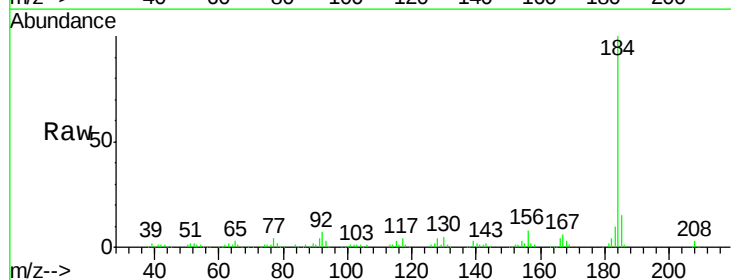
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

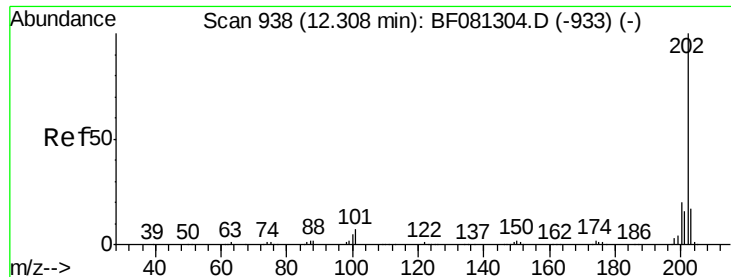
Tot Ion:240 Resp: 148284
Ion Ratio Lower Upper
240 100
120 15.0 16.2 24.2#
236 25.7 18.4 27.6



#76
Benzidine
Concen: 28.93 ng
RT: 12.20 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:184 Resp: 184165
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.6
183 10.3 7.6 11.4

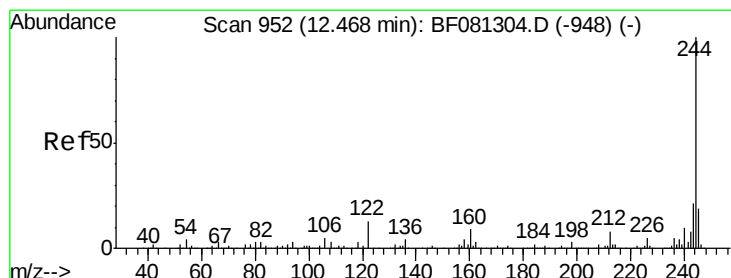
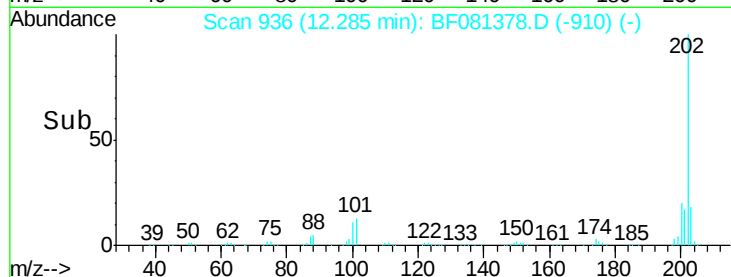
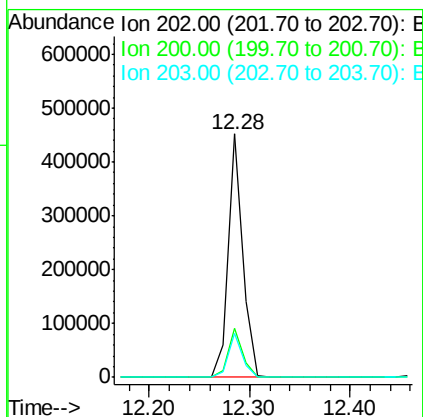
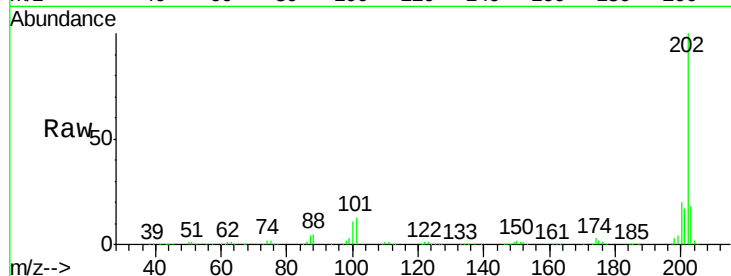




#77
Pvrene
Concen: 41.01 ng
RT: 12.28 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

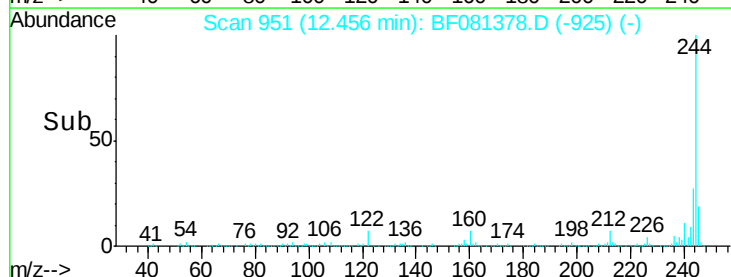
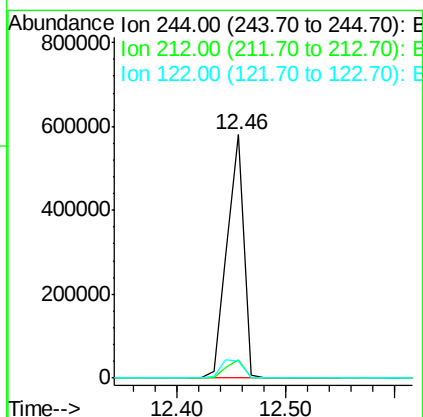
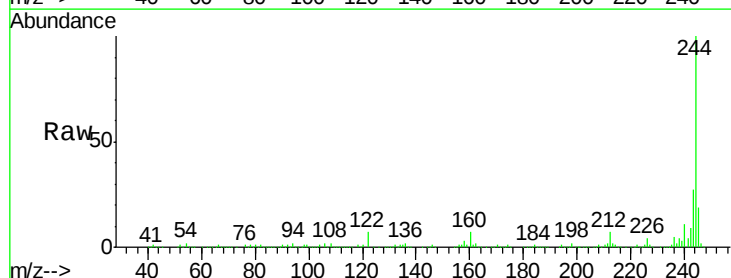
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

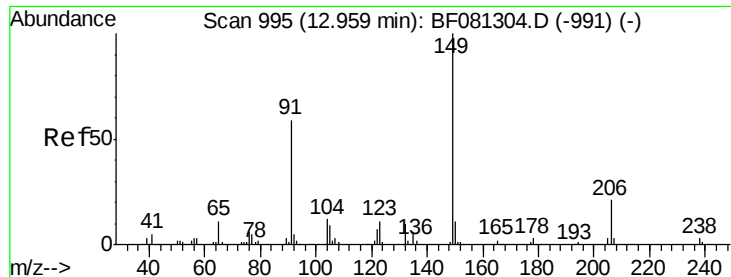
Tot Ion:202 Resp: 450478
Ion Ratio Lower Upper
202 100
200 19.9 15.0 22.4
203 17.9 14.1 21.1



#78
Terphenyl-d14
Concen: 96.66 ng
RT: 12.46 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:244 Resp: 615728
Ion Ratio Lower Upper
244 100
212 7.3 4.3 6.5#
122 7.1 17.4 26.2#

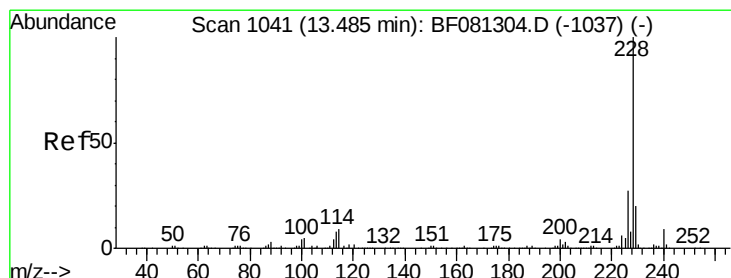
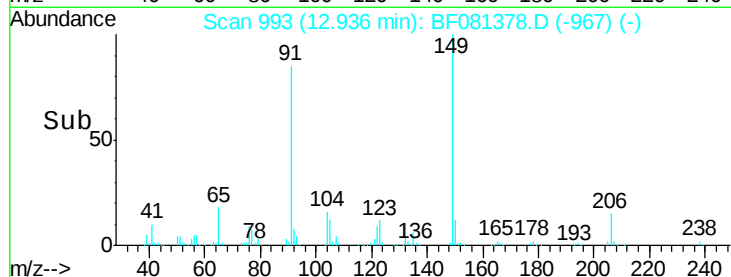
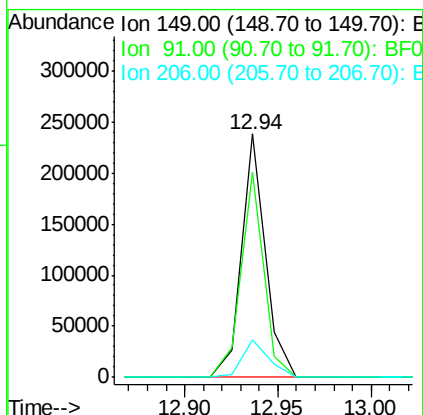
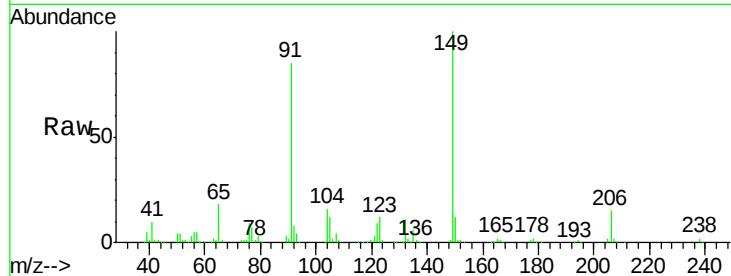




#79
Butylbenzylphthalate
Concen: 44.37 ng
RT: 12.94 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

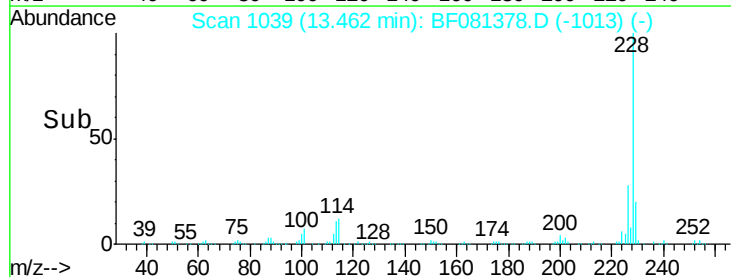
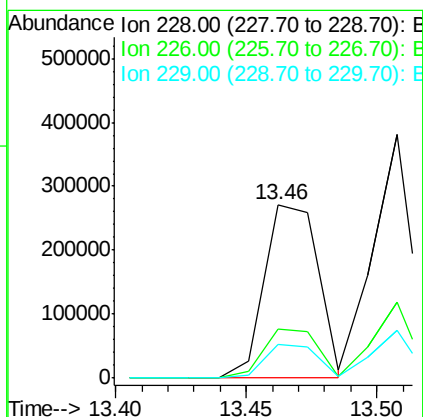
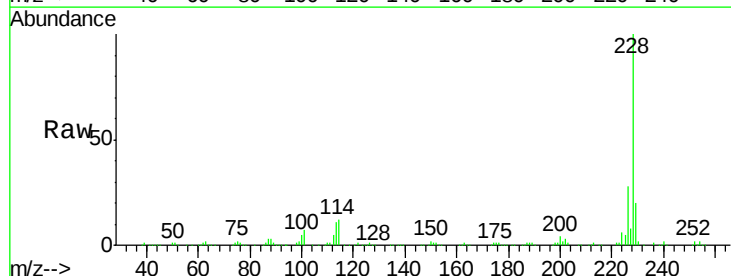
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

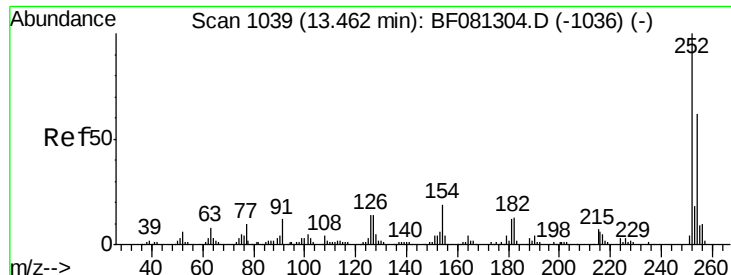
Tot Ion:149 Resp: 211941
Ion Ratio Lower Upper
149 100
91 84.5 48.6 72.8#
206 15.5 14.9 22.3



#80
Benzo(a)anthracene
Concen: 41.33 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:228 Resp: 390272
Ion Ratio Lower Upper
228 100
226 28.0 20.0 30.0
229 19.6 15.4 23.2

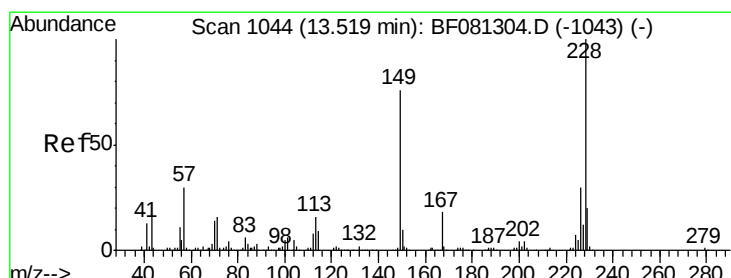
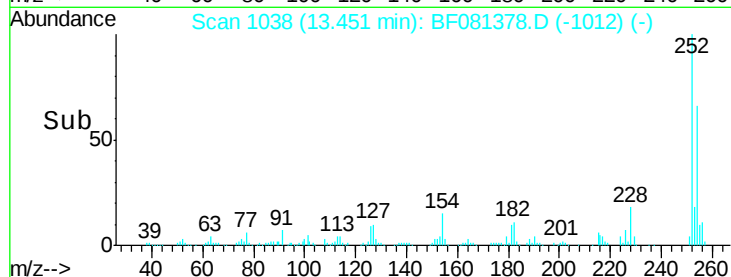
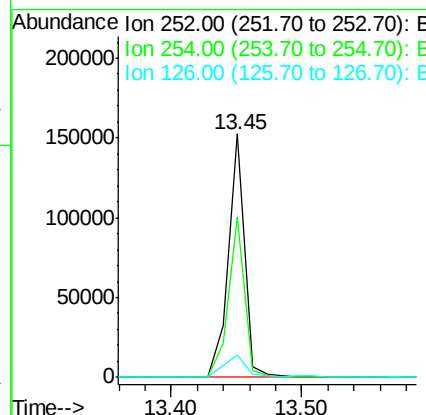
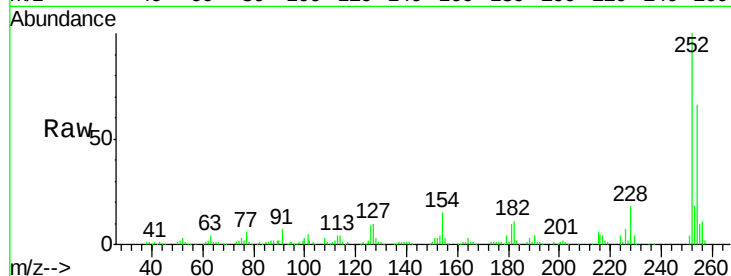




#81
 3,3'-Dichlorobenzidine
 Concen: 41.88 ng
 RT: 13.45 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

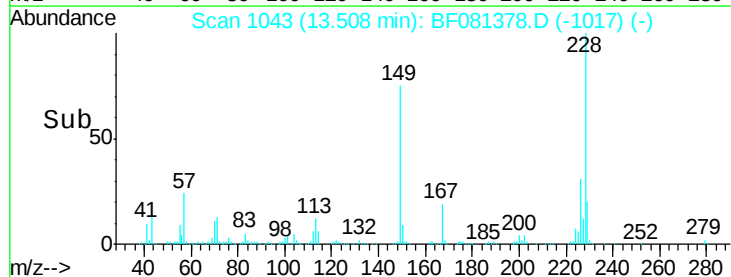
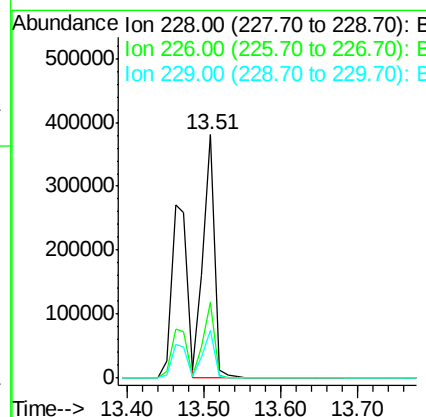
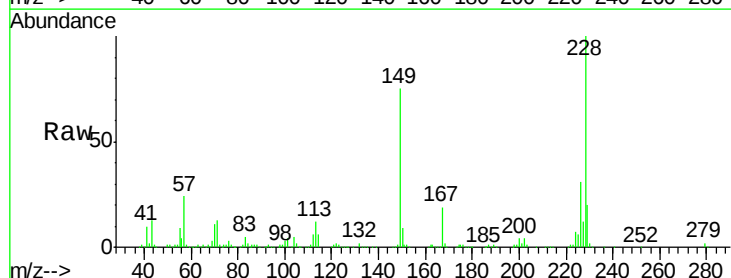
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

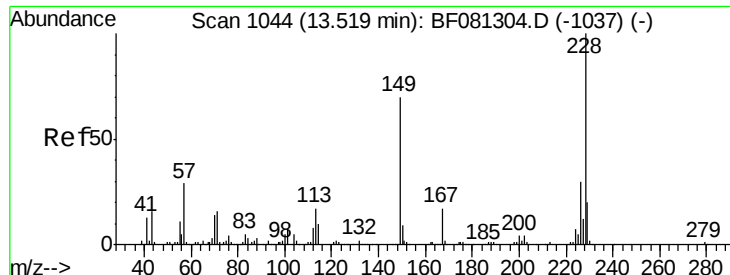
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.4	77.2
126	9.1	16.4	24.6#



#82
 Chrysene
 Concen: 46.04 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	21.0	31.4
229	19.8	15.6	23.4

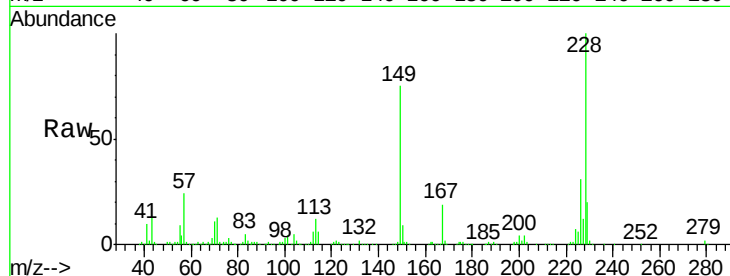




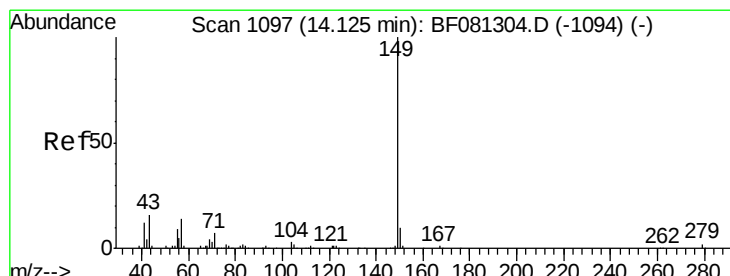
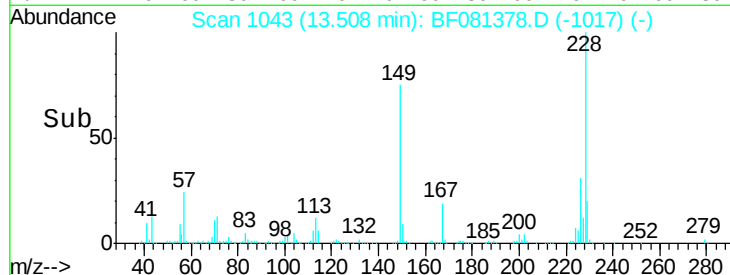
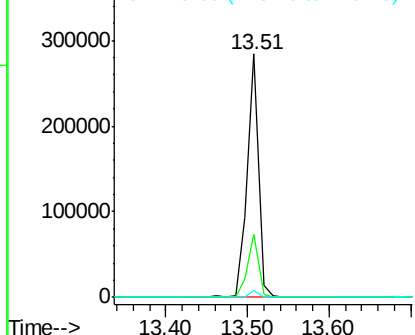
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.46 ng
 RT: 13.51 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 273998
 Ion Ratio Lower Upper
 149 100
 167 25.8 24.2 36.2
 279 2.8 3.8 5.6#

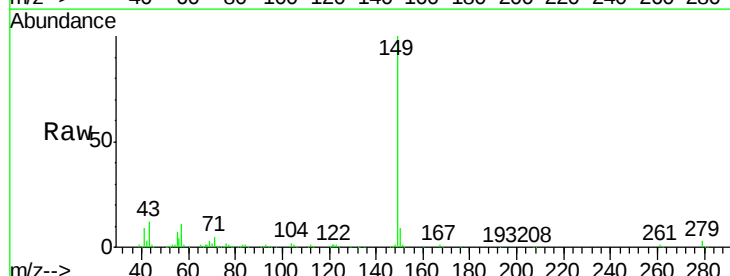


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

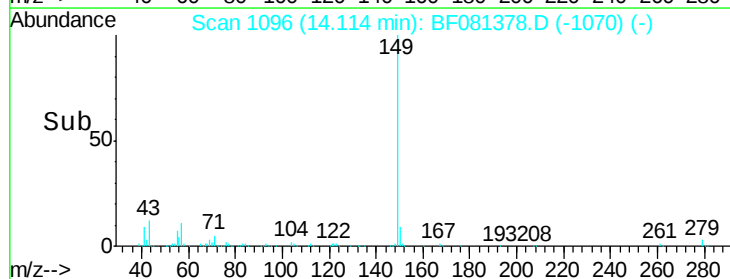
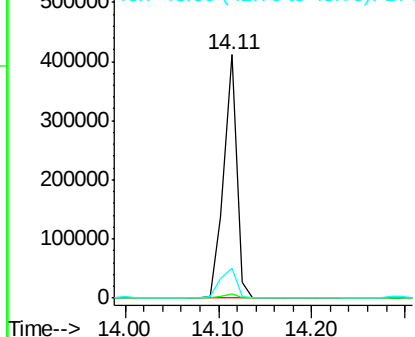


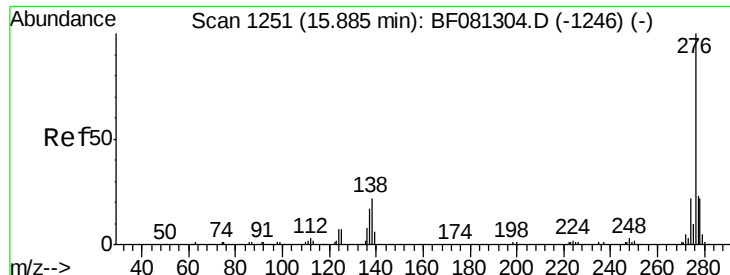
#84
 Di-n-octyl phthalate
 Concen: 38.50 ng
 RT: 14.11 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:149 Resp: 399619
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 14.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

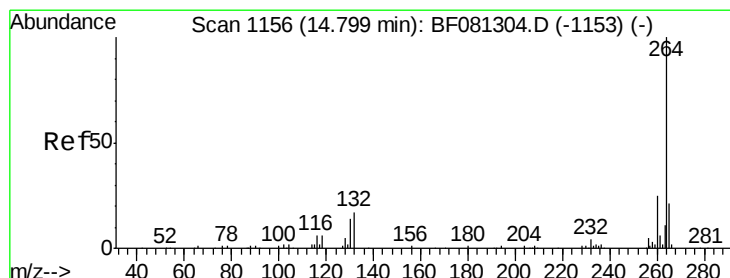
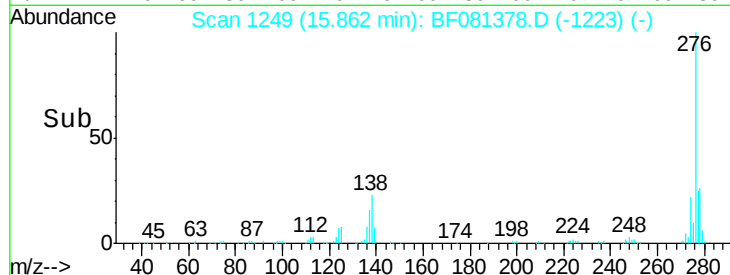
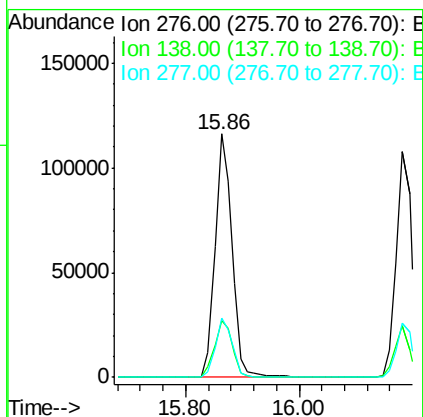
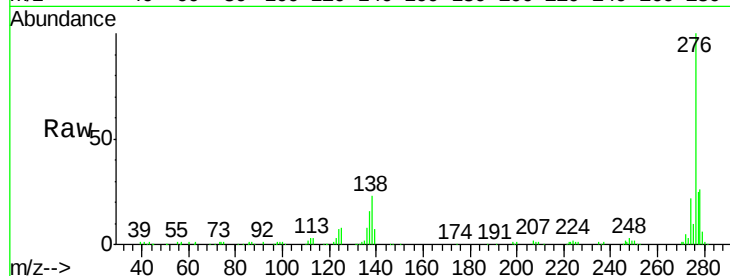




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.62 ng
 RT: 15.86 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

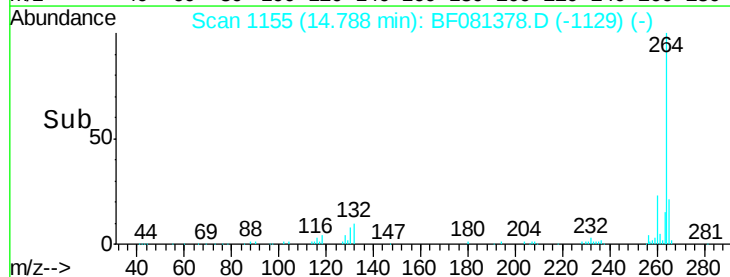
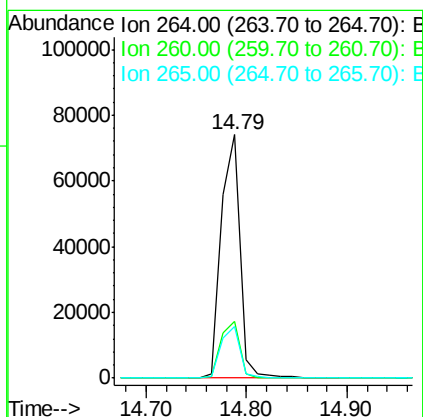
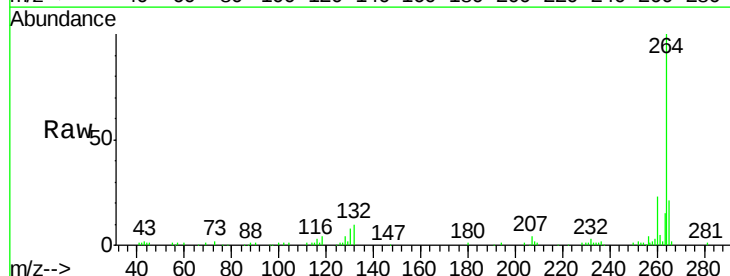
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

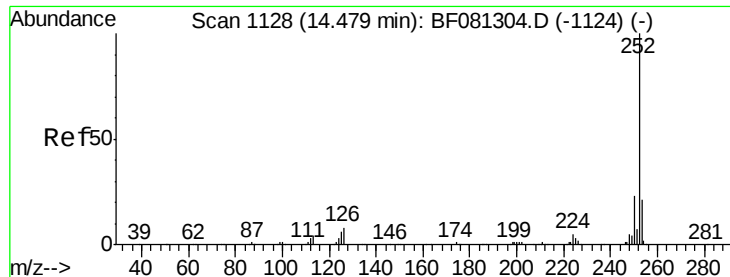
Tot Ion:276 Resp: 239882
 Ion Ratio Lower Upper
 276 100
 138 24.2 25.7 38.5#
 277 24.3 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.79 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF081378.D
 Acq: 3 Sep 2015 15:29

Tgt Ion:264 Resp: 96573
 Ion Ratio Lower Upper
 264 100
 260 23.4 16.7 25.1
 265 21.3 17.2 25.8

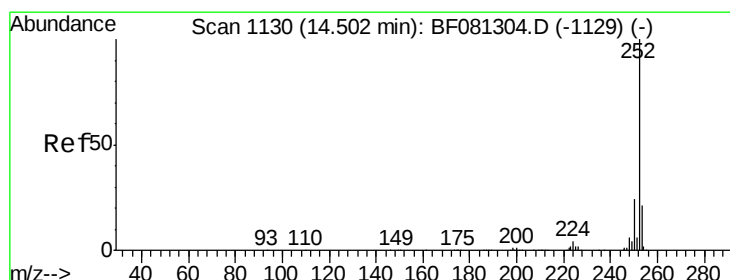
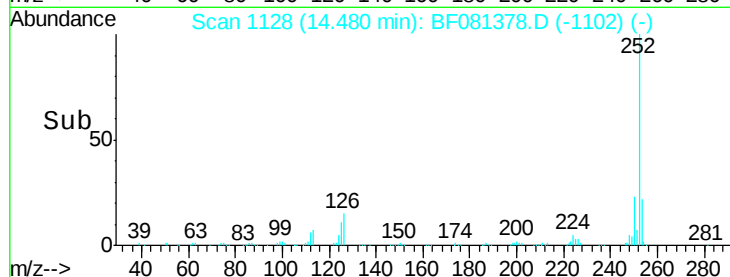
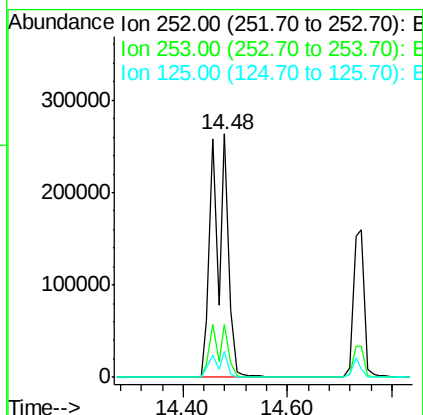
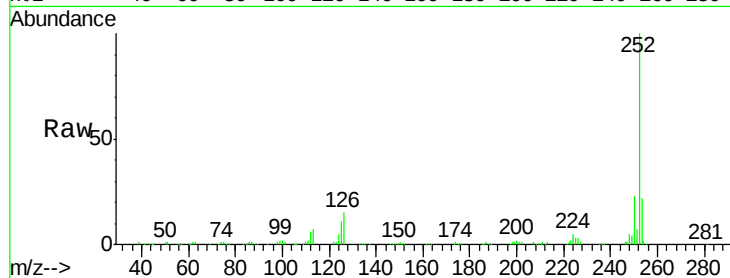




#87
Benzo(b)fluoranthene
Concen: 75.30 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

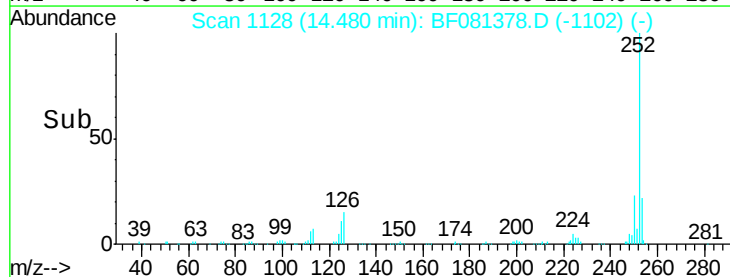
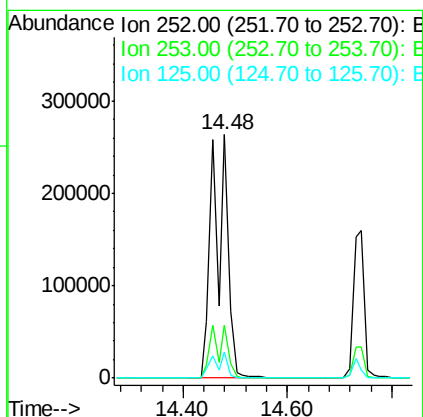
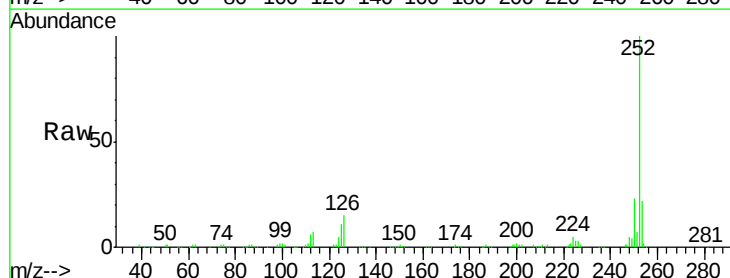
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

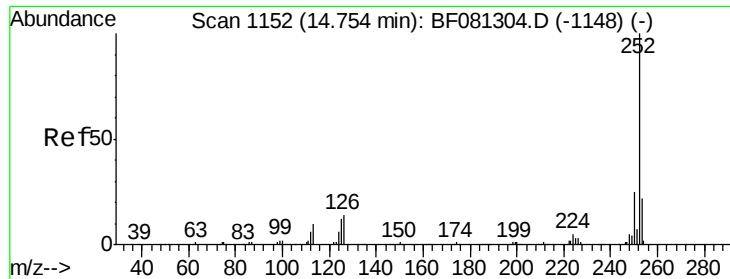
Tot Ion:252 Resp: 519138
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.5 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 90.74 ng
RT: 14.48 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:252 Resp: 519138
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 10.5 16.0 24.0#

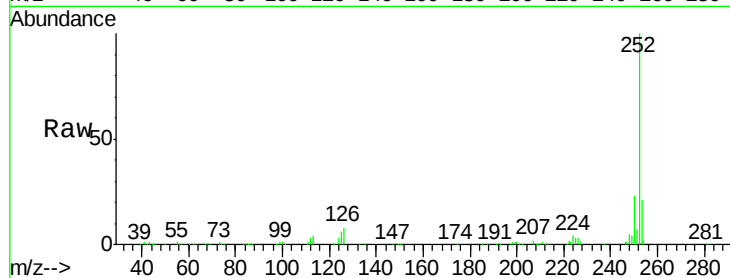




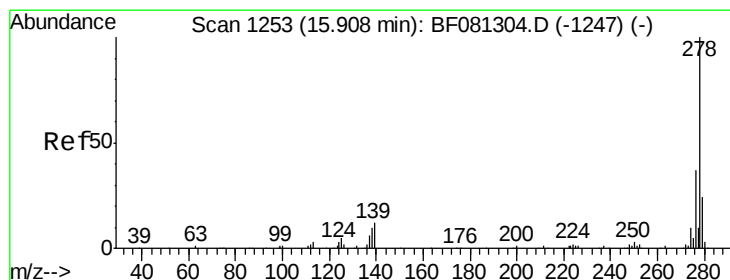
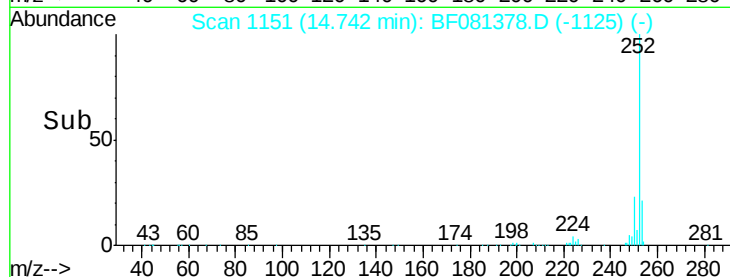
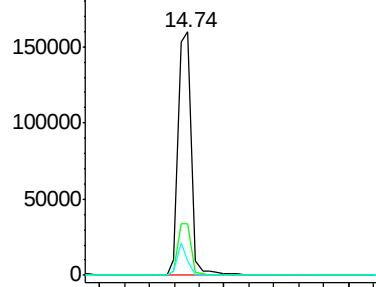
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 237560
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 5.7 18.0 27.0#

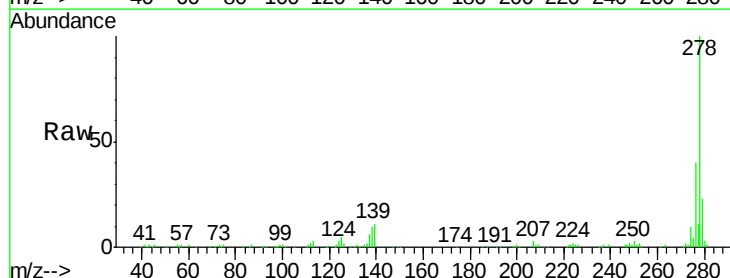


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

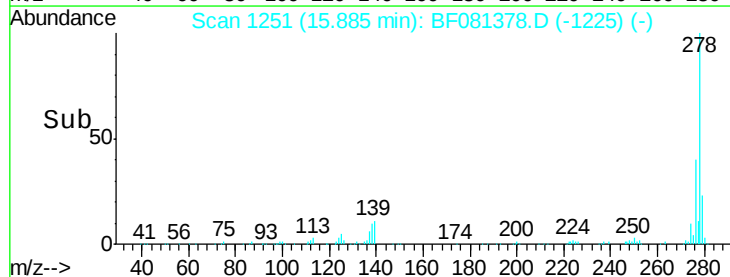
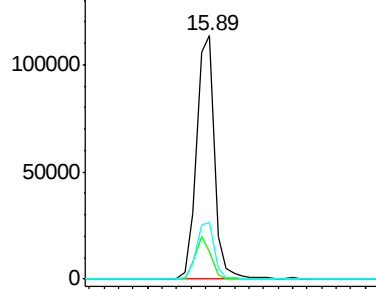


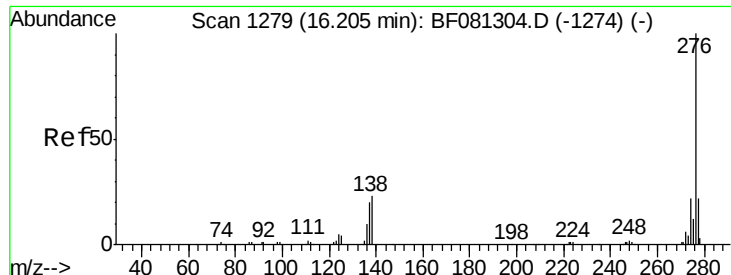
#90
Dibenzo(a,h)anthracene
Concen: 43.61 ng
RT: 15.89 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF081378.D
Acq: 3 Sep 2015 15:29

Tgt Ion:278 Resp: 196900
Ion Ratio Lower Upper
278 100
139 11.5 26.3 39.5#
279 23.4 18.2 27.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 47.12 ng

RT: 16.18 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF081378.D

Acq: 3 Sep 2015 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

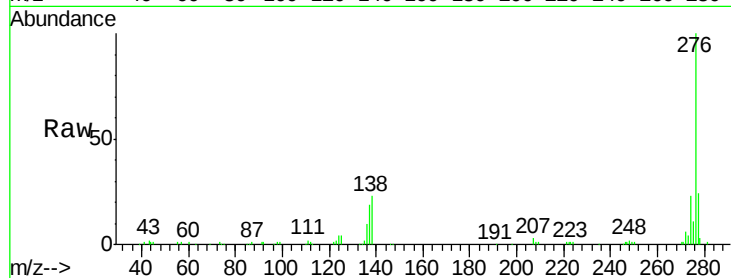
Tot Ion: 276 Resp: 203042

Ion Ratio Lower Upper

276 100

277 24.3 17.8 26.6

138 22.8 34.6 51.8#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

