

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081800.D
 Acq On : 25 Sep 2015 13:36
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 25 23:15:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	151000	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	576224	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	282489	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	539021	20.00	ng	0.00
75) Chrysene-d12	14.13	240	473691	20.00	ng	0.01
86) Perylene-d12	15.59	264	402319	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	595490	66.72	ng	-0.01
7) Phenol-d6	6.57	99	817706	72.43	ng	0.00
23) Nitrobenzene-d5	7.52	82	739578	84.68	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	209497	85.42	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1361858	79.14	ng	0.00
78) Terphenyl-d14	13.06	244	1294722	62.44	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.58	88	145363	32.90	ng	90
3) Pyridine	3.34	79	419416	33.65	ng	92
4) n-Nitrosodimethylamine	3.29	42	191929	32.63	ng	99
6) Aniline	6.61	93	569190	33.68	ng	# 89
8) 2-Chlorophenol	6.73	128	369918	37.61	ng	98
9) Benzaldehyde	6.49	77	219431	32.88	ng	# 76
10) Phenol	6.58	94	524947	40.03	ng	75
11) bis(2-Chloroethyl)ether	6.69	93	370698	38.55	ng	94
12) 1,3-Dichlorobenzene	6.89	146	425885	36.59	ng	97
13) 1,4-Dichlorobenzene	6.89	146	425885	36.17	ng	97
14) 1,2-Dichlorobenzene	7.12	146	407327	37.18	ng	96
15) Benzyl Alcohol	7.09	79	294771	33.11	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.22	45	531682	32.32	ng	89
17) 2-Methylphenol	7.19	107	287741	34.64	ng	# 86
18) Hexachloroethane	7.46	117	148408	38.70	ng	# 77
19) n-Nitroso-di-n-propylamine	7.36	70	247396	32.87	ng	# 82
20) 3+4-Methylphenols	7.35	107	341169	32.69	ng	# 81
22) Acetophenone	7.36	105	465414	36.83	ng	# 82
24) Nitrobenzene	7.53	77	349034	35.82	ng	# 65
25) Isophorone	7.77	82	712966	36.85	ng	# 89
26) 2-Nitrophenol	7.85	139	195887	55.35	ng	# 76
27) 2,4-Dimethylphenol	7.89	122	346796	39.52	ng	# 84
28) bis(2-Chloroethoxy)methane	7.99	93	436908	38.66	ng	# 95
29) 2,4-Dichlorophenol	8.09	162	323055	39.55	ng	96
30) 1,2,4-Trichlorobenzene	8.17	180	330416	36.04	ng	96
31) Naphthalene	8.26	128	1043947	39.27	ng	98
32) Benzoic acid	7.93	122	29646	17.35	ng	# 64
33) 4-Chloroaniline	8.31	127	481650	41.28	ng	# 94
34) Hexachlorobutadiene	8.38	225	207698	38.41	ng	100
35) Caprolactam	8.67	113	86439	39.61	ng	# 71
36) 4-Chloro-3-methylphenol	8.78	107	295424	36.09	ng	# 80
37) 2-Methylnaphthalene	8.95	142	706613	37.30	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	310860	34.48	ng	99
40) Hexachlorocyclopentadiene	9.10	237	179147	46.36	ng	96

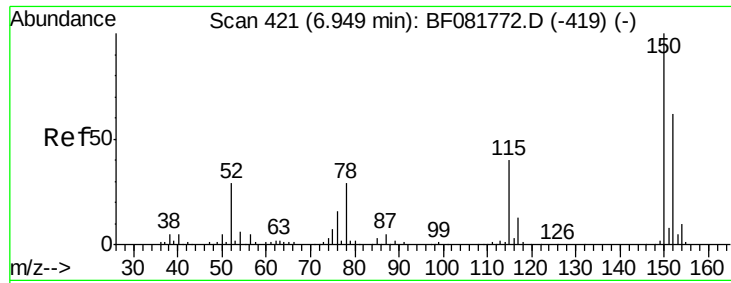
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	255491	43.01	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	227500	38.92	ng #	96
45) 1,1'-Biphenyl	9.42	154	885152	40.07	ng	93
46) 2-Chloronaphthalene	9.44	162	695214	39.13	ng	95
47) 2-Nitroaniline	9.53	65	195176	41.30	ng #	74
48) Acenaphthylene	9.85	152	1025884	34.12	ng	95
49) Dimethylphthalate	9.71	163	785492	36.54	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	162679	39.21	ng #	45
51) Acenaphthene	10.02	154	579456	33.44	ng	89
52) 3-Nitroaniline	9.94	138	180003	40.00	ng #	64
53) 2,4-Dinitrophenol	10.05	184	19685	45.40	ng #	85
54) Dibenzofuran	10.19	168	861062	33.87	ng #	86
55) 4-Nitrophenol	10.09	139	147497	47.53	ng #	53
56) 2,4-Dinitrotoluene	10.17	165	220808	44.45	ng #	64
57) Fluorene	10.54	166	658232	33.74	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.31	232	181733	40.73	ng	99
59) Diethylphthalate	10.41	149	777821	37.36	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	343056	38.31	ng	91
61) 4-Nitroaniline	10.56	138	203324	46.51	ng #	52
62) Azobenzene	10.69	77	770796	36.21	ng	86
64) 4,6-Dinitro-2-methylphenol	10.58	198	60391	49.56	ng #	73
65) n-Nitrosodiphenylamine	10.65	169	663830	36.52	ng	91
66) 4-Bromophenyl-phenylether	11.03	248	224428	37.39	ng #	80
67) Hexachlorobenzene	11.09	284	257275	41.09	ng #	83
68) Atrazine	11.18	200	208912	38.44	ng	84
69) Pentachlorophenol	11.28	266	105253	33.90	ng	99
70) Phenanthrene	11.50	178	1093630	35.49	ng	95
71) Anthracene	11.55	178	1103235	37.15	ng	96
72) Carbazole	11.71	167	1005741	36.48	ng	96
73) Di-n-butylphthalate	12.04	149	1202401	35.83	ng #	97
74) Fluoranthene	12.69	202	1130705	36.41	ng	94
76) Benzidine	12.81	184	528757	32.89	ng #	97
77) Pyrene	12.93	202	1243375	34.82	ng	96
79) Butylbenzylphthalate	13.54	149	576553	40.51	ng #	92
80) Benzo(a)anthracene	14.12	228	1061794	36.97	ng	96
81) 3,3'-Dichlorobenzidine	14.08	252	396035	43.41	ng #	90
82) Chrysene	14.12	228	1061794	38.54	ng	97
83) Bis(2-ethylhexyl)phthalate	14.09	149	706551	40.94	ng #	91
84) Di-n-octyl phthalate	14.71	149	1168642	46.05	ng	95
85) Indeno(1,2,3-cd)pyrene	17.06	276	941685	37.34	ng #	88
87) Benzo(b)fluoranthene	15.16	252	1012197	42.43	ng #	89
88) Benzo(k)fluoranthene	15.16	252	1012197	44.05	ng #	90
89) Benzo(a)pyrene	15.53	252	815547	37.86	ng #	85
90) Dibenzo(a,h)anthracene	17.09	278	768832	34.25	ng #	79
91) Benzo(g,h,i)perylene	17.51	276	779140	33.67	ng #	77

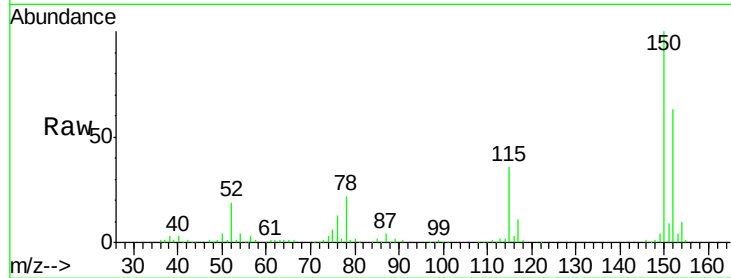
(#) = qualifier out of range (m) = manual integration (+) = signals summed



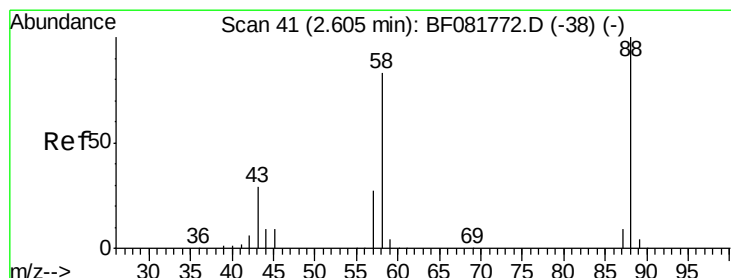
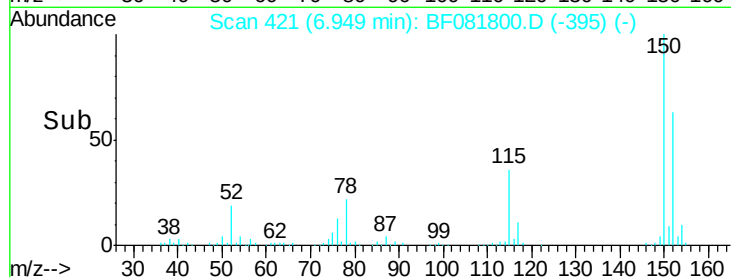
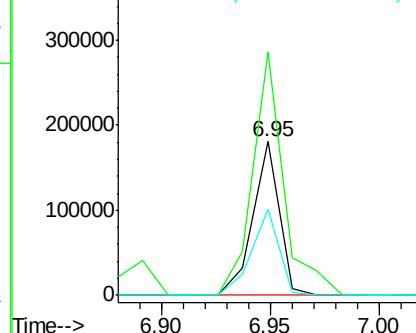
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 151000
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.7 187.1
 115 56.3 39.0 58.4

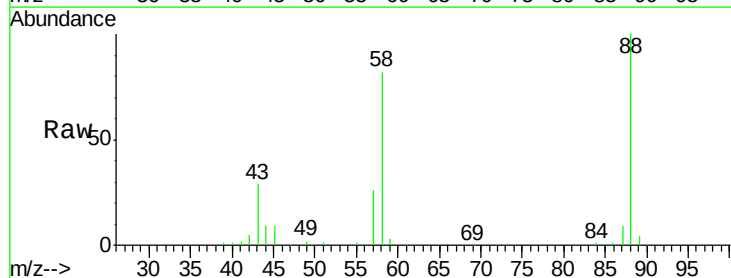


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

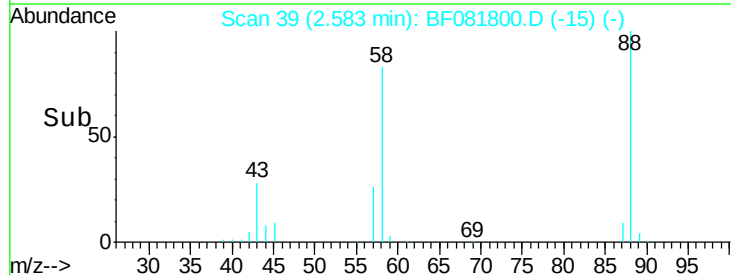
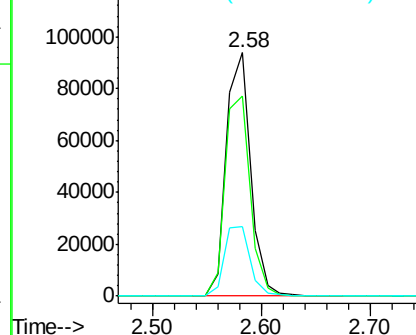


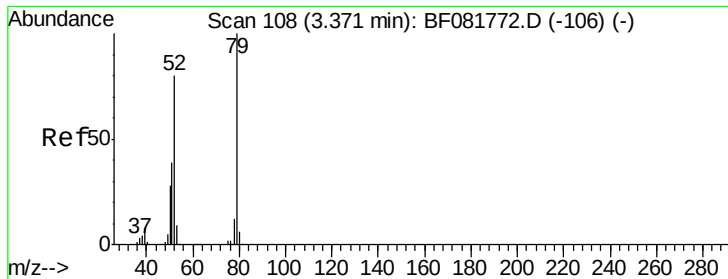
#2
 1,4-Dioxane
 Concen: 32.90 ng
 RT: 2.58 min Scan# 39
 Delta R.T. -0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion: 88 Resp: 145363
 Ion Ratio Lower Upper
 88 100
 58 85.3 77.7 116.5
 43 31.1 26.6 40.0



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





#3

Pyridine

Concen: 33.65 ng

RT: 3.34 min Scan# 105

Delta R.T. -0.03 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

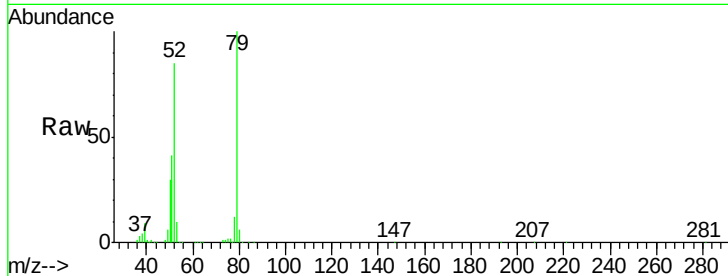
Tgt Ion: 79 Resp: 419416

Ion Ratio Lower Upper

79 100

52 84.6 76.8 115.2

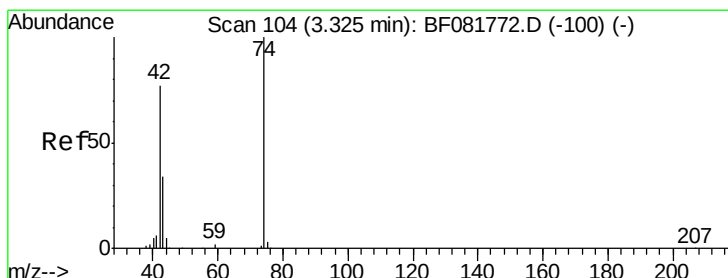
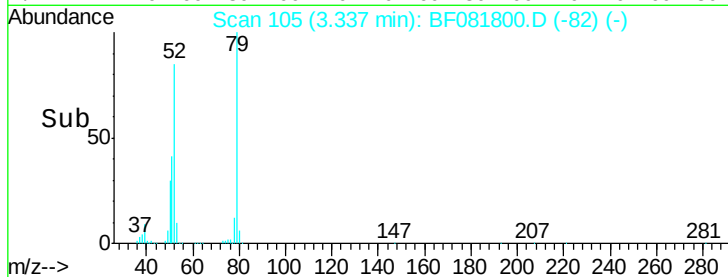
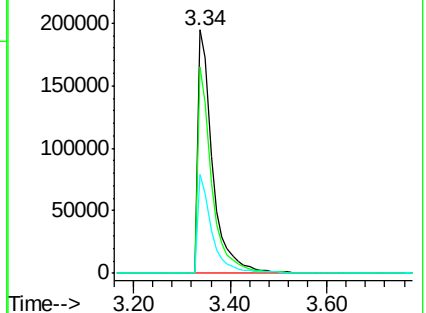
51 40.9 32.2 48.4



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: 32.63 ng

RT: 3.29 min Scan# 101

Delta R.T. -0.03 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

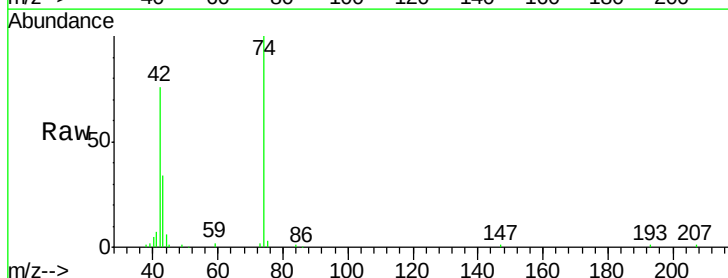
Tgt Ion: 42 Resp: 191929

Ion Ratio Lower Upper

42 100

74 132.4 105.0 157.6

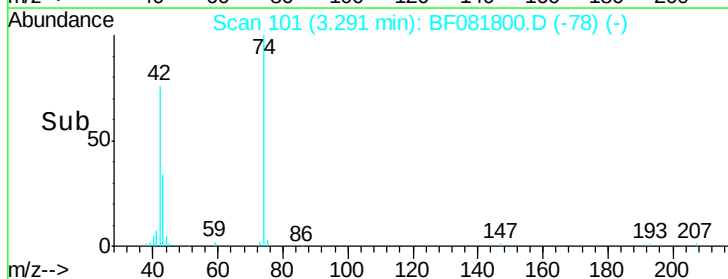
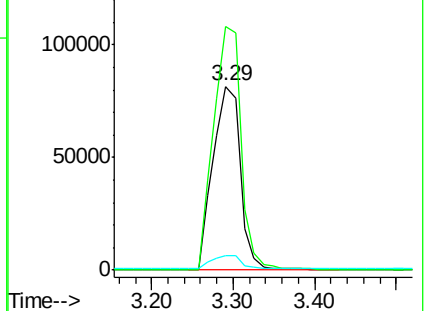
44 7.9 6.6 10.0

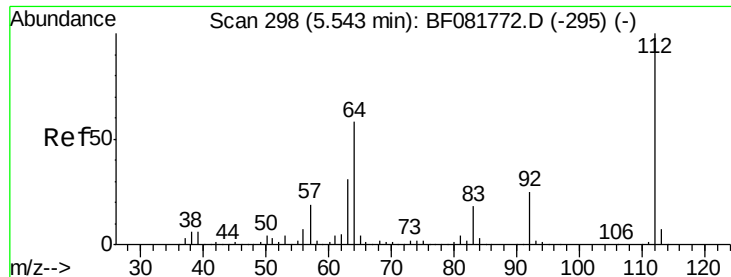


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 66.72 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

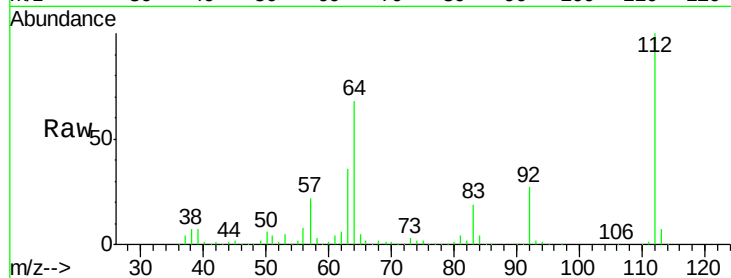
Tgt Ion: 112 Resp: 595490

Ion Ratio Lower Upper

112 100

64 68.2 39.7 59.5#

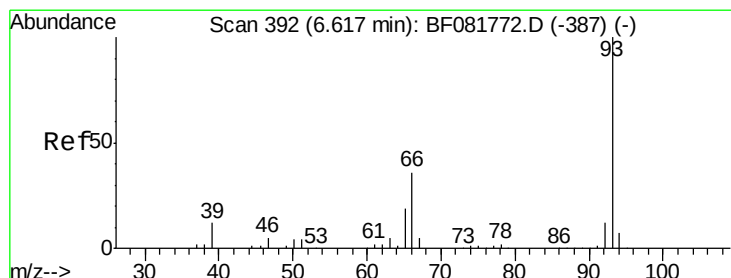
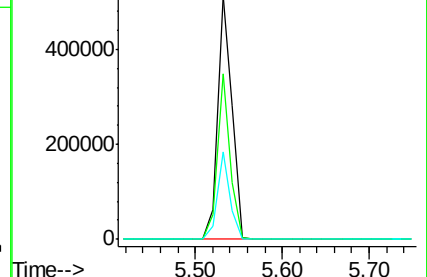
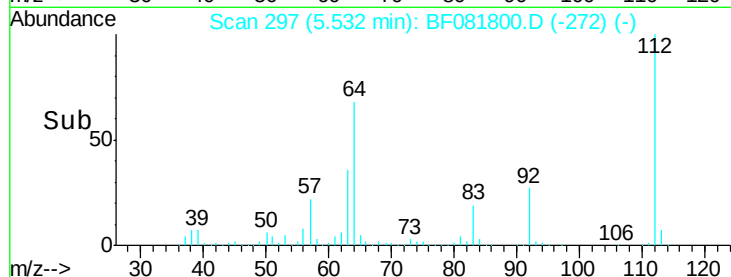
63 35.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 33.68 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

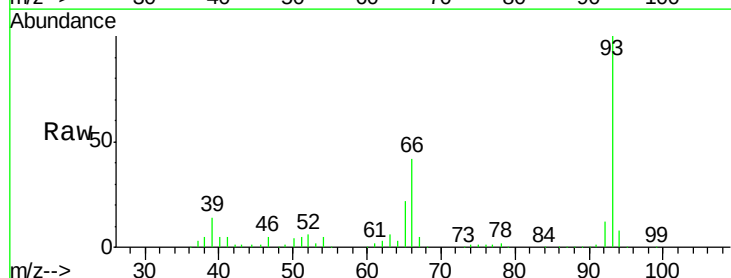
Tgt Ion: 93 Resp: 569190

Ion Ratio Lower Upper

93 100

66 41.9 27.2 40.8#

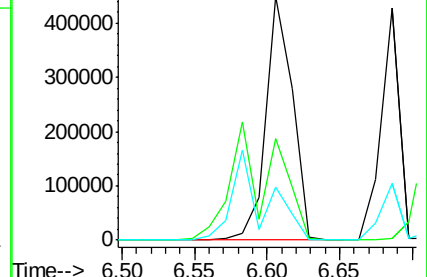
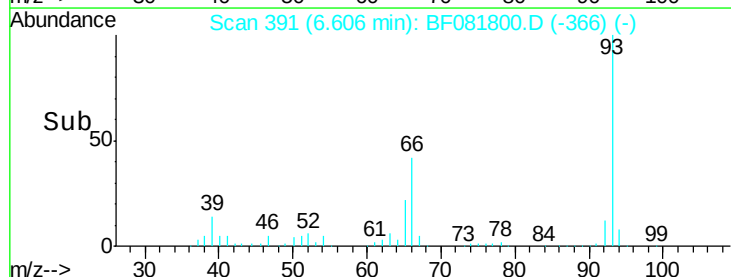
65 21.5 14.7 22.1

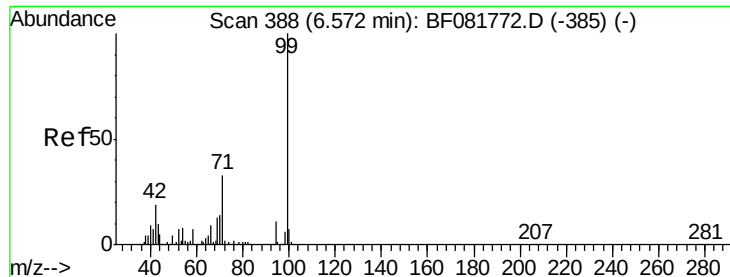


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 72.43 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

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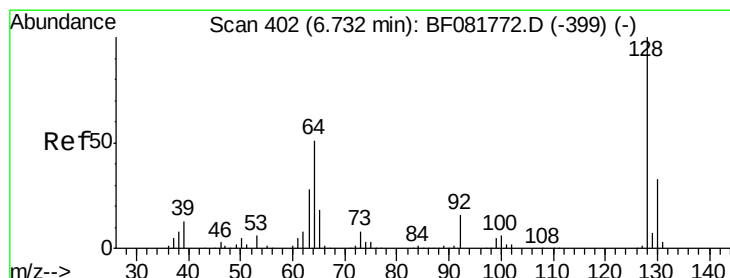
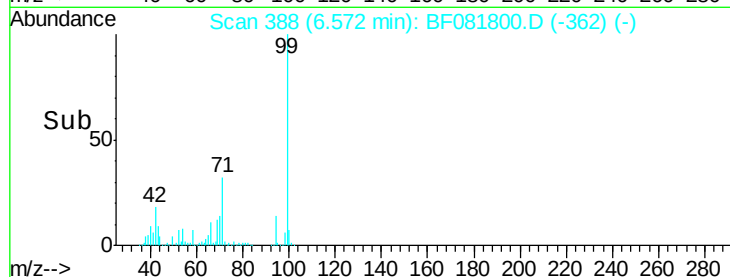
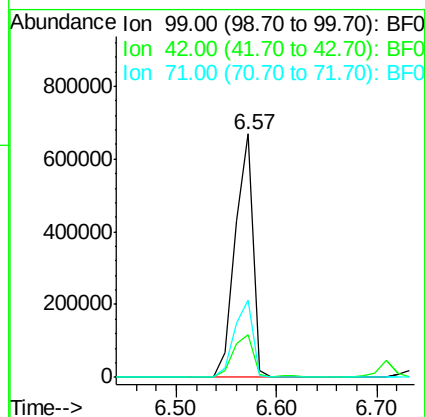
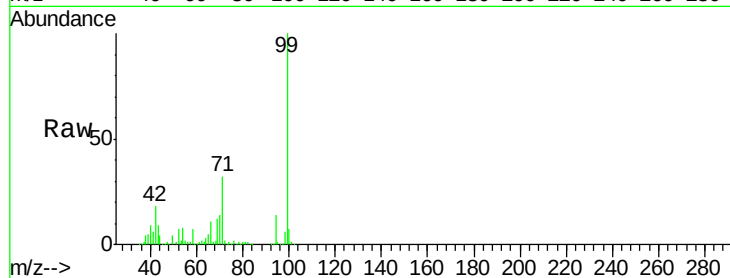
Tgt Ion: 99 Resp: 817706

Ion Ratio Lower Upper

99 100

42 17.7 13.7 20.5

71 31.7 14.2 21.2#



#8

2-Chlorophenol

Concen: 37.61 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

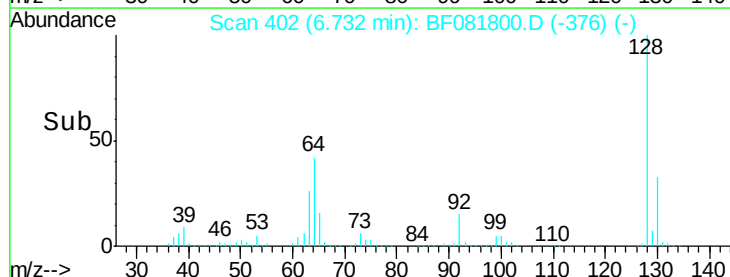
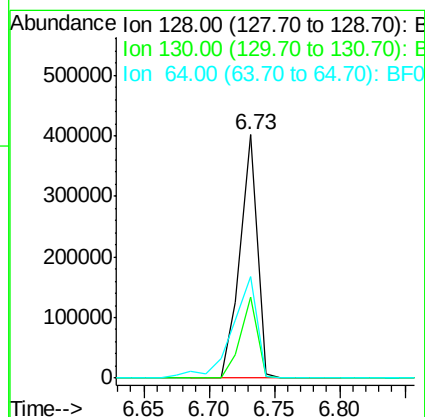
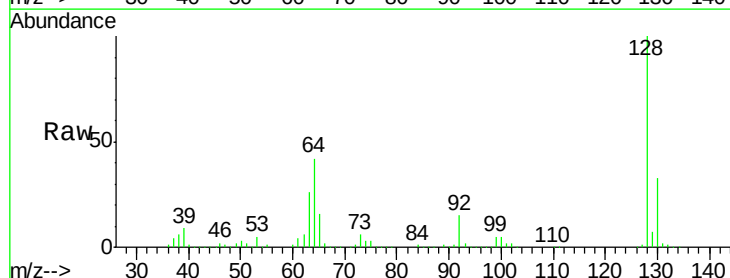
Tgt Ion: 128 Resp: 369918

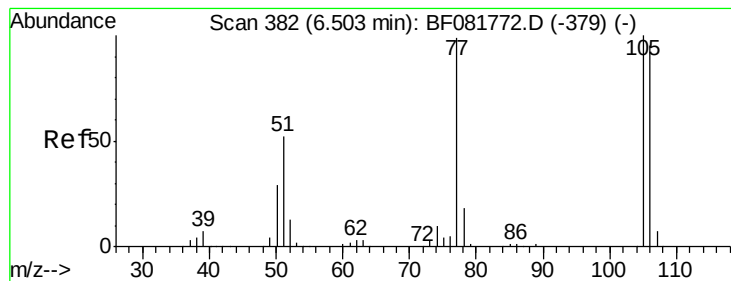
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 41.6 20.5 60.5





#9

Benzaldehyde

Concen: 32.88 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

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ClientSampleId :

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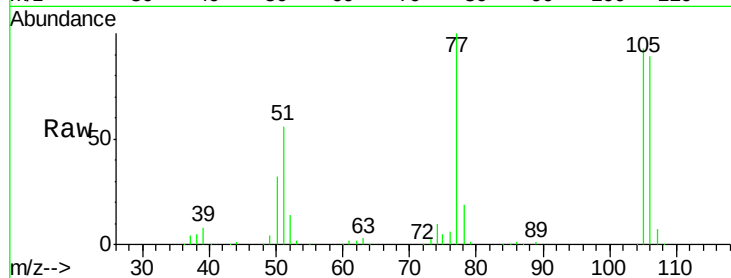
Tgt Ion: 77 Resp: 219431

Ion Ratio Lower Upper

77 100

105 93.1 91.6 131.6

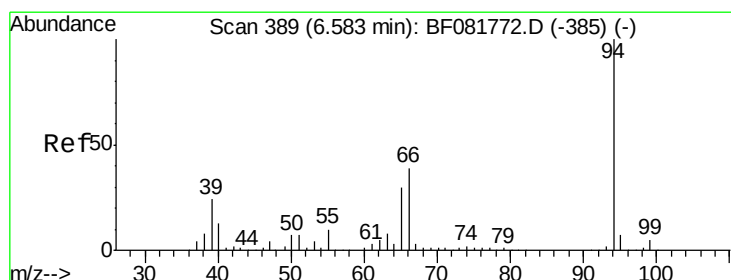
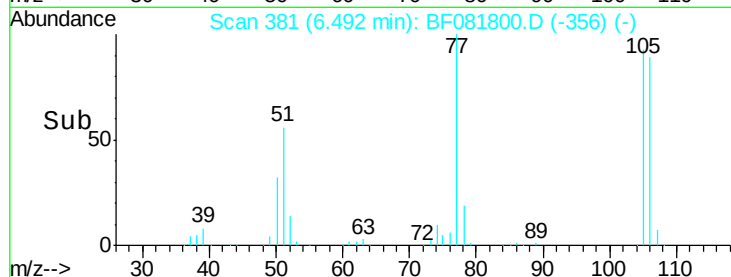
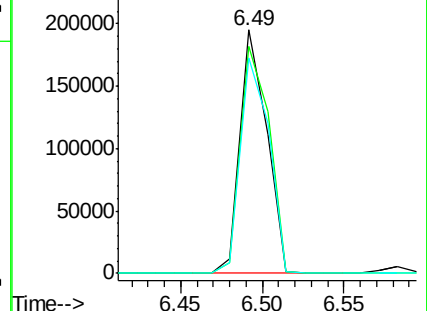
106 88.7 102.6 142.6#



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: 40.03 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

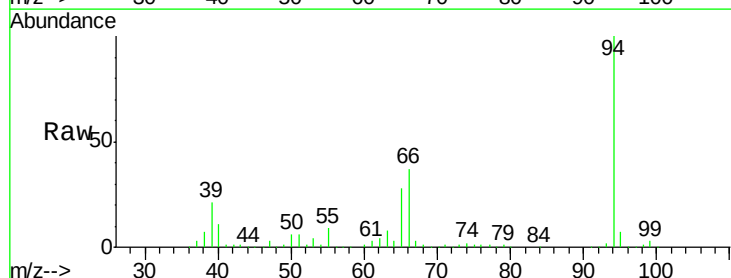
Tgt Ion: 94 Resp: 524947

Ion Ratio Lower Upper

94 100

65 28.3 0.7 40.7

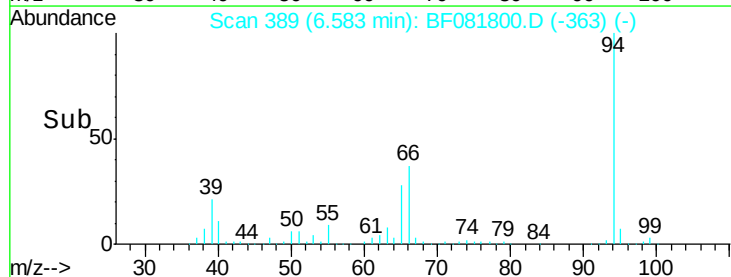
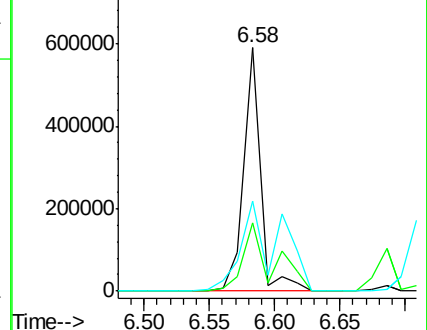
66 36.9 0.8 40.8

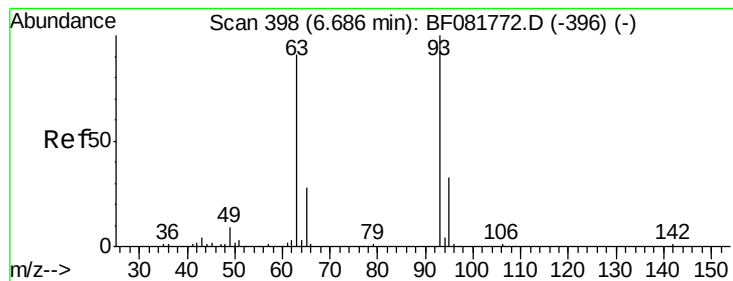


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.55 ng

RT: 6.69 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

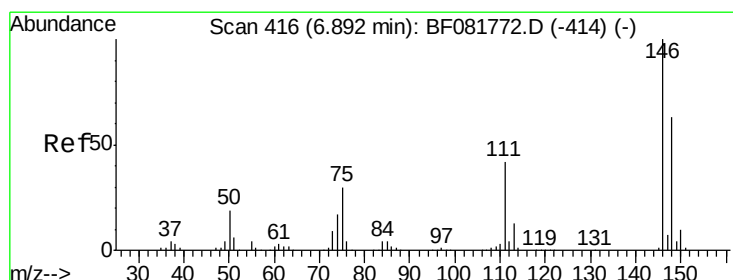
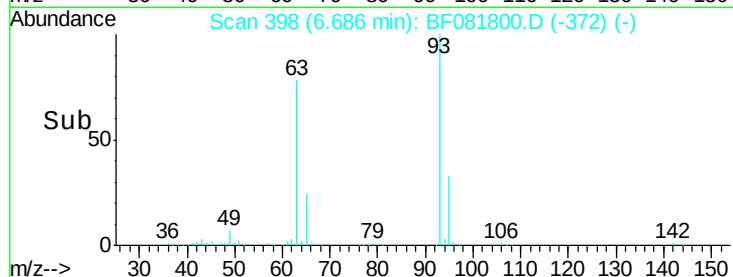
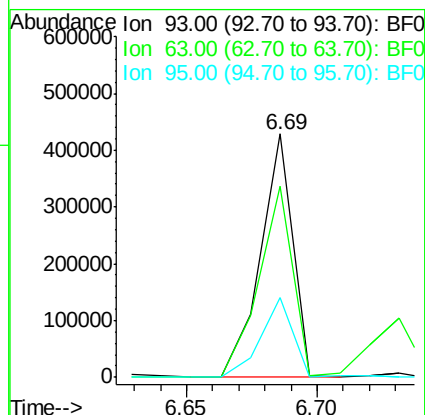
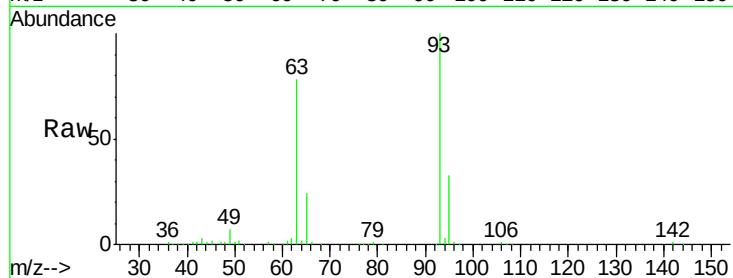
Tgt Ion: 93 Resp: 370698

Ion Ratio Lower Upper

93 100

63 78.4 65.6 105.6

95 32.9 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 36.59 ng

RT: 6.89 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

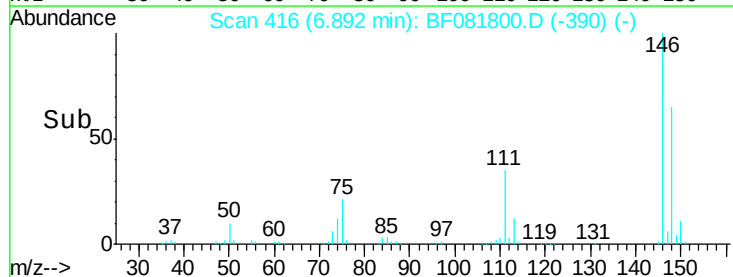
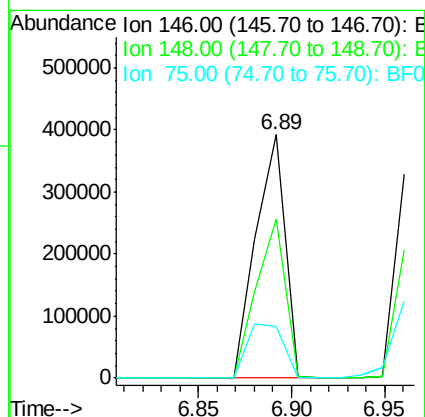
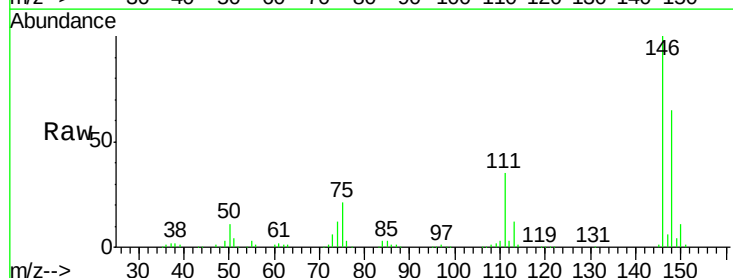
Tgt Ion: 146 Resp: 425885

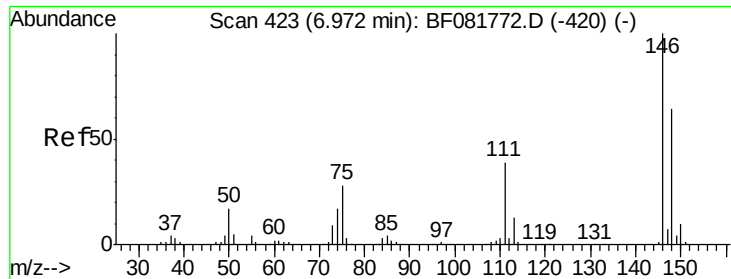
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.4

75 21.1 15.0 22.6

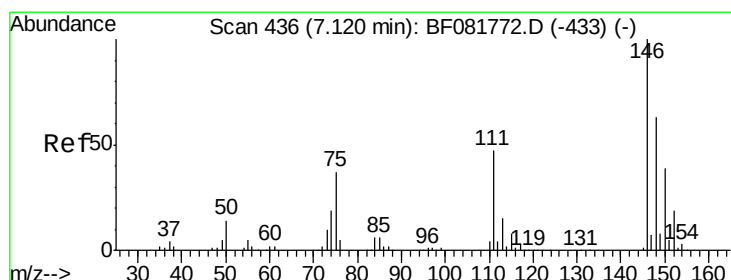
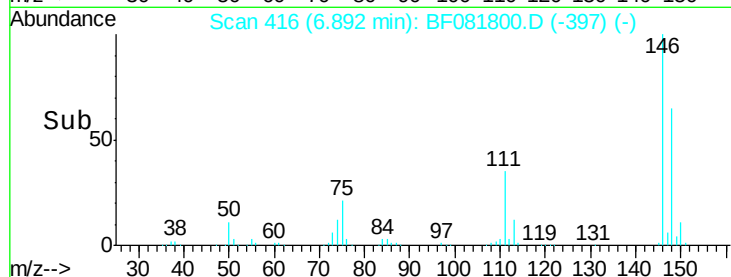
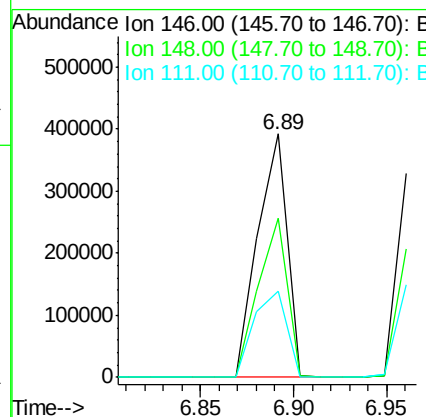
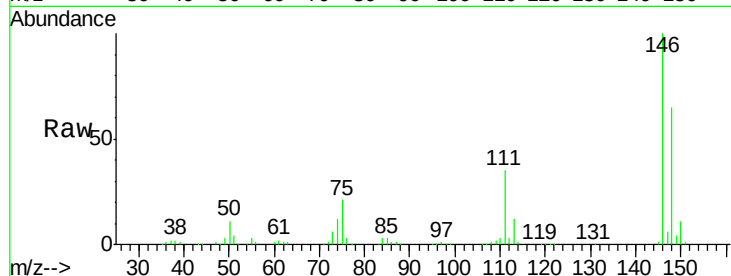




#13
 1,4-Dichlorobenzene
 Concen: 36.17 ng
 RT: 6.89 min Scan# 416
 Delta R.T. -0.08 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

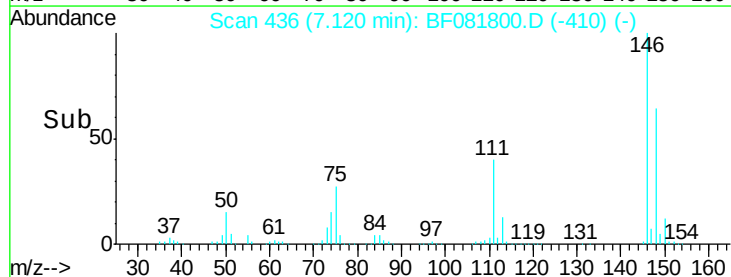
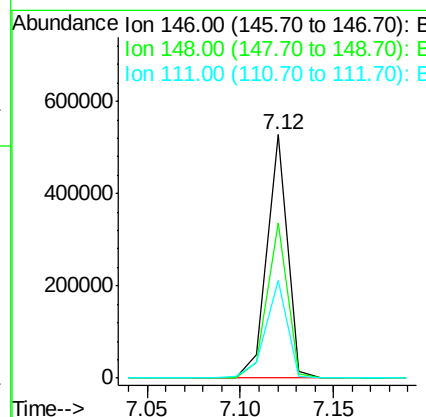
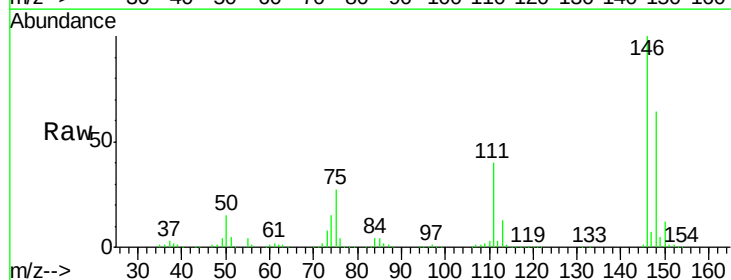
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

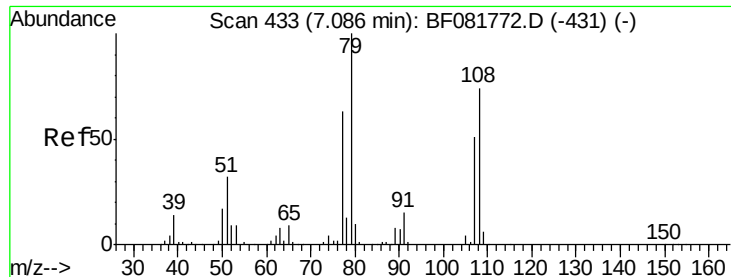
Tgt Ion:146 Resp: 425885
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.6
 111 35.2 24.9 37.3



#14
 1,2-Dichlorobenzene
 Concen: 37.18 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:146 Resp: 407327
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.7 79.1
 111 40.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 33.11 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

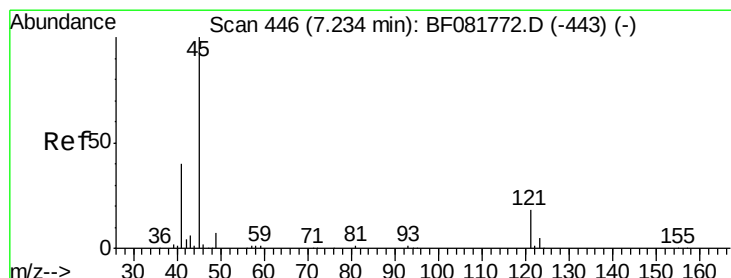
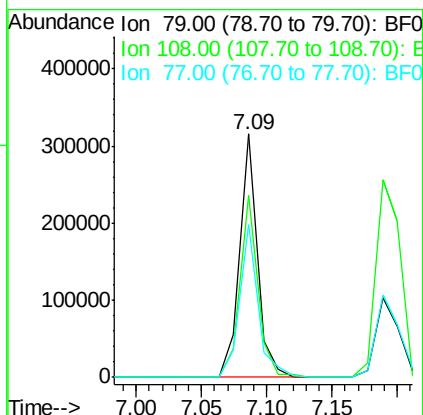
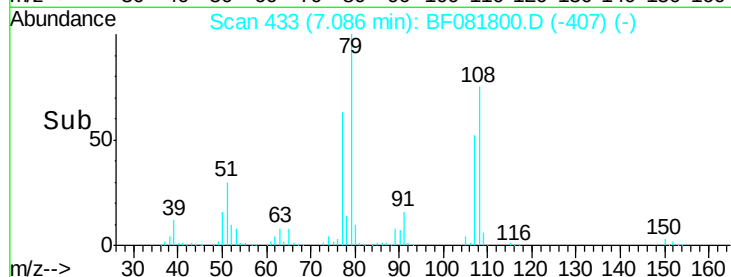
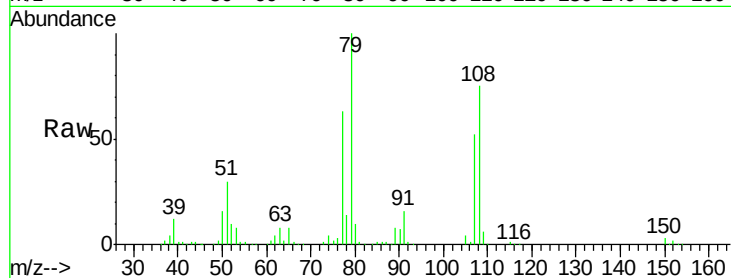
Tgt Ion: 79 Resp: 294771

Ion Ratio Lower Upper

79 100

108 74.9 88.6 132.8#

77 62.9 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.32 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

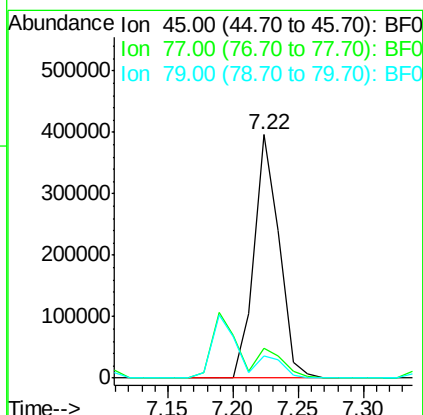
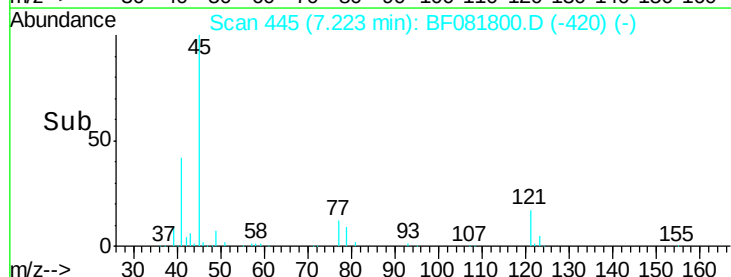
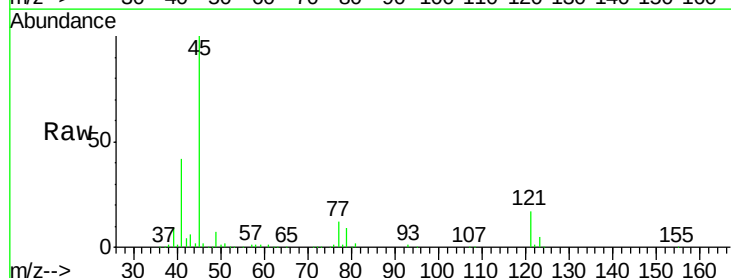
Tgt Ion: 45 Resp: 531682

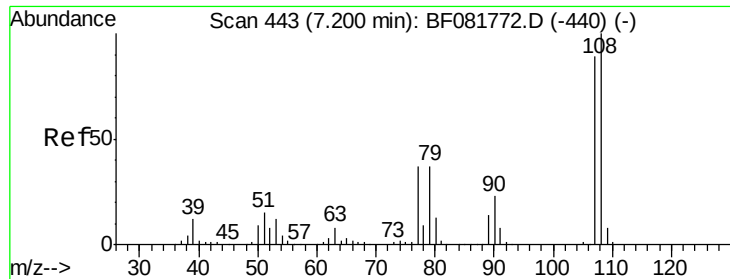
Ion Ratio Lower Upper

45 100

77 12.2 0.0 28.1

79 9.2 0.0 26.0





#17

2-Methylphenol

Concen: 34.64 ng

RT: 7.19 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 287741

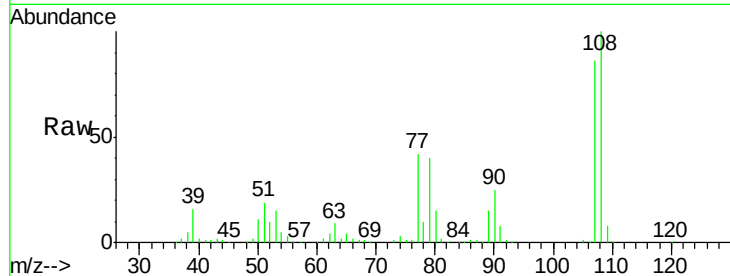
Ion Ratio Lower Upper

107 100

108 116.3 96.6 145.0

77 48.5 23.3 34.9#

79 46.5 22.0 33.0#

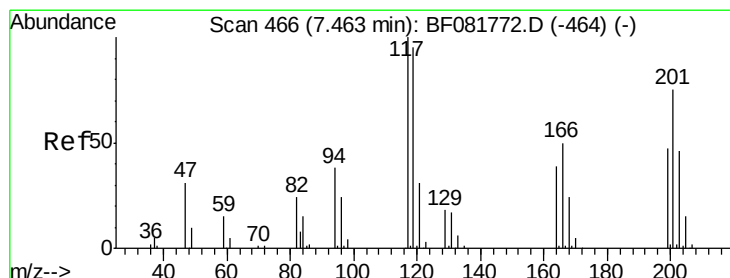
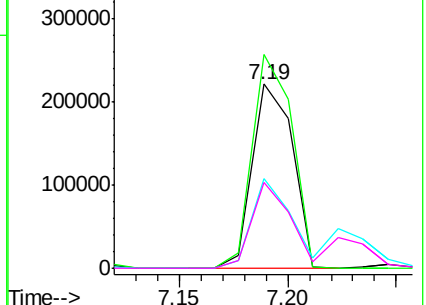
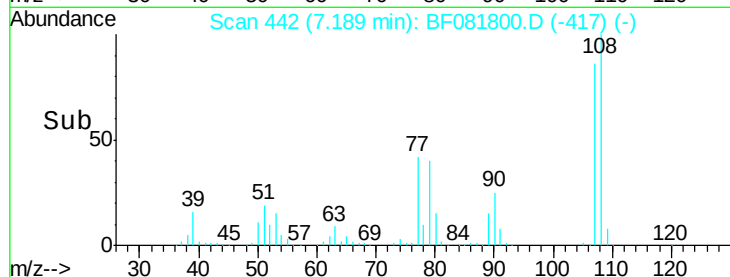


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.70 ng

RT: 7.46 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

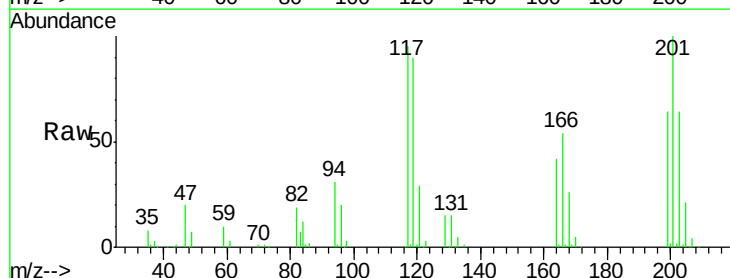
Tgt Ion:117 Resp: 148408

Ion Ratio Lower Upper

117 100

119 95.2 83.8 125.6

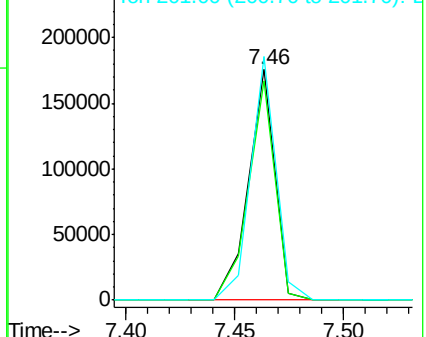
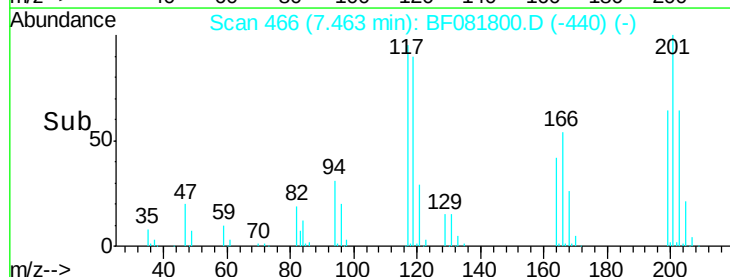
201 105.5 55.1 82.7#

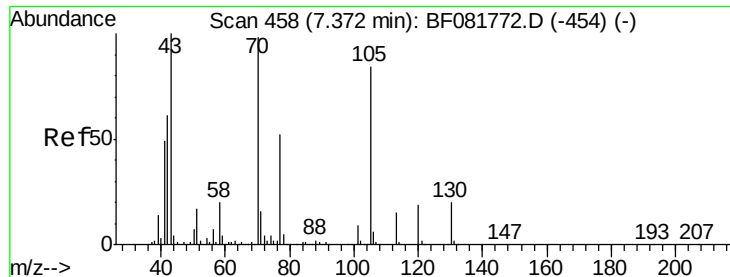


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

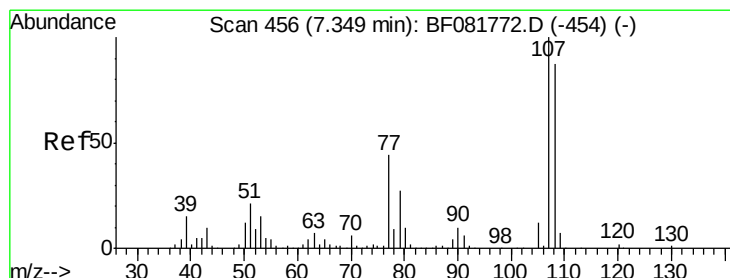
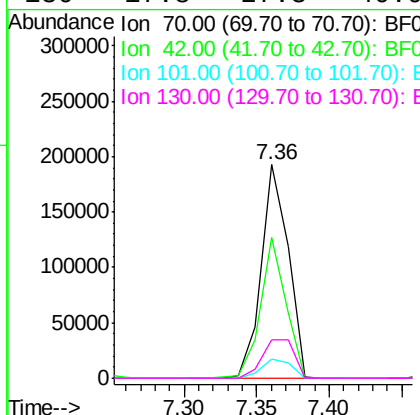
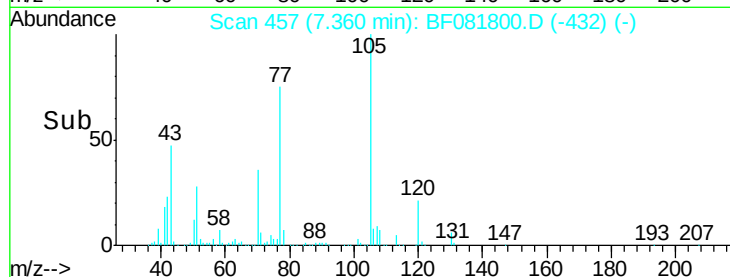
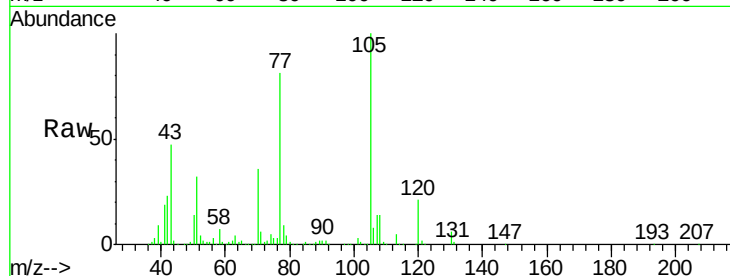




#19
n-Nitroso-di-n-propylamine
Concen: 32.87 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

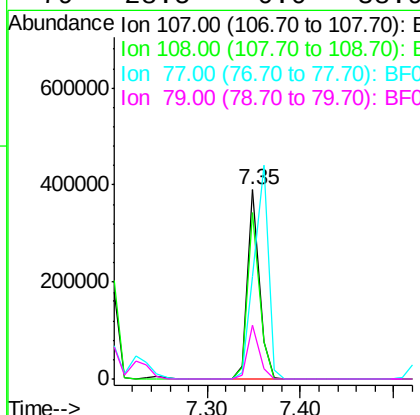
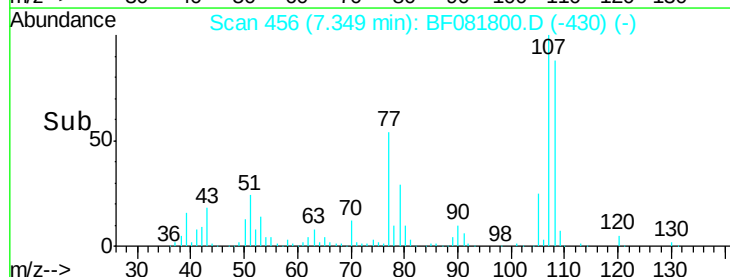
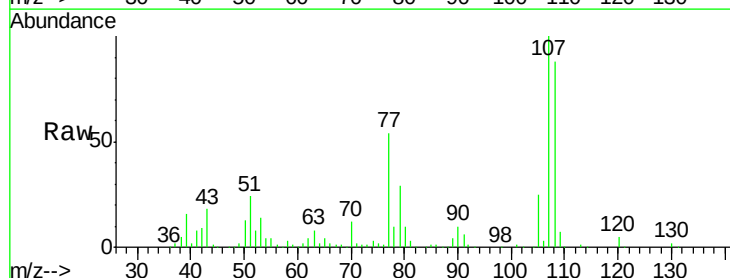
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

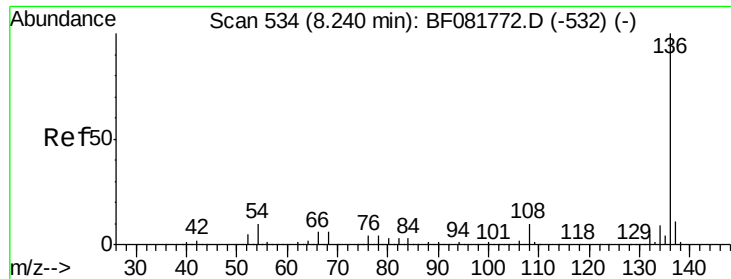
Tgt Ion: 70 Resp: 247396
Ion Ratio Lower Upper
70 100
42 65.9 63.8 95.6
101 9.1 9.2 13.8#
130 17.8 27.3 40.9#



#20
3+4-Methylphenols
Concen: 32.69 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion: 107 Resp: 341169
Ion Ratio Lower Upper
107 100
108 88.0 74.6 114.6
77 54.4 0.7 40.7#
79 28.5 0.0 38.9

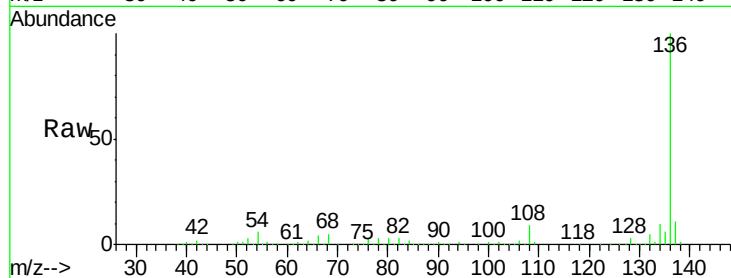




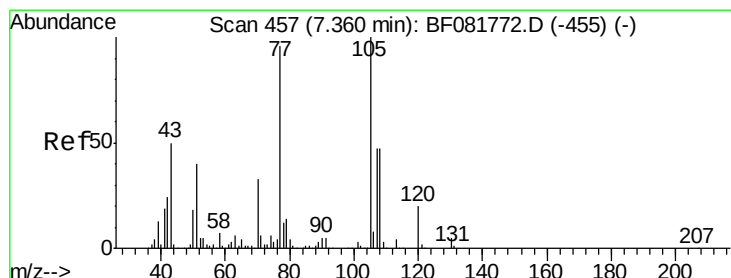
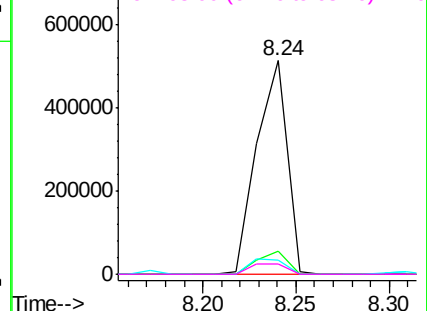
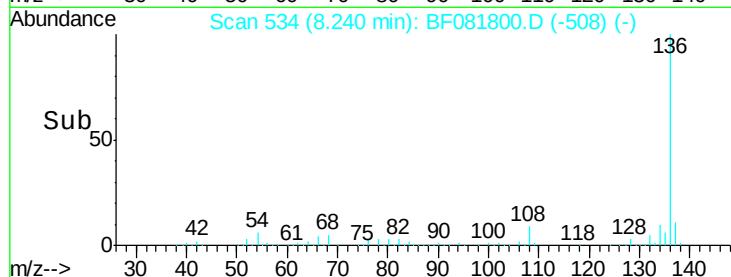
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	576224
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.5	8.2	12.2#
68	4.7	5.8	8.6#

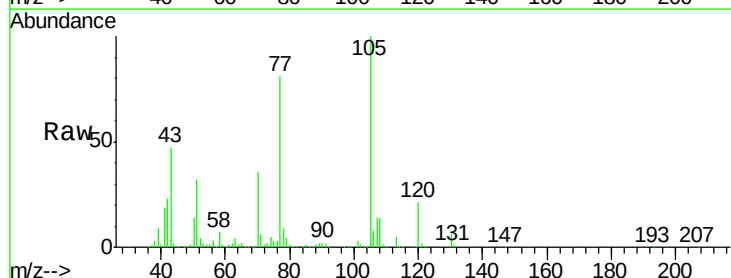


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

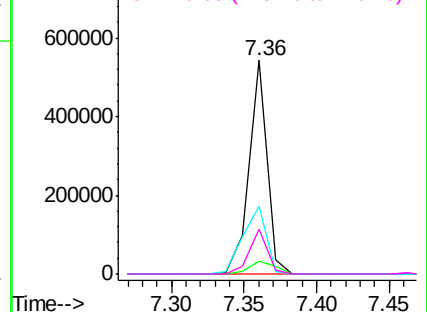
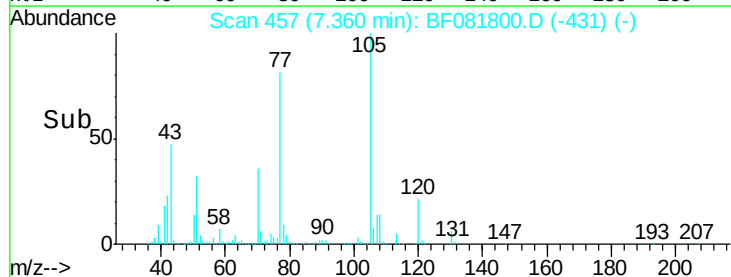


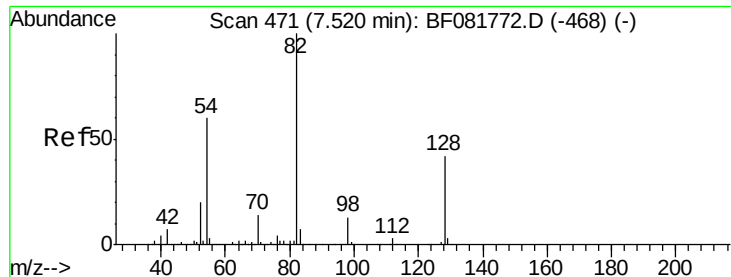
#22
Acetophenone
Concen: 36.83 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:	105	Resp:	465414
Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	31.7	22.0	33.0
120	21.0	30.1	45.1#



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

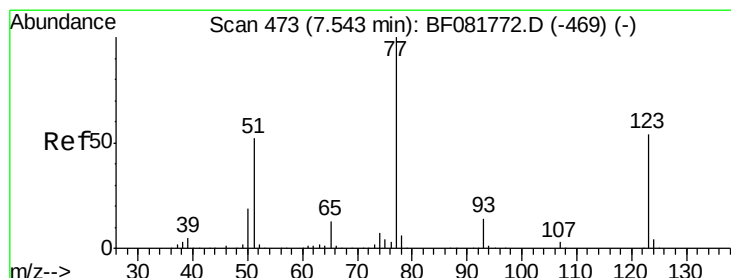
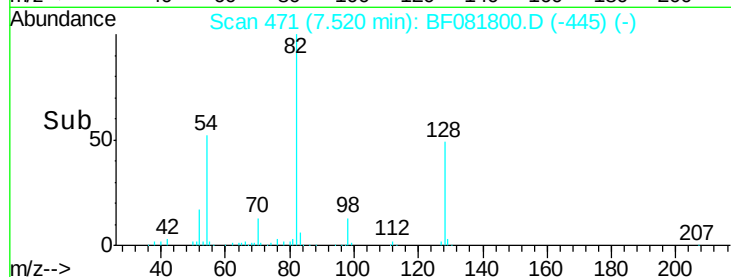
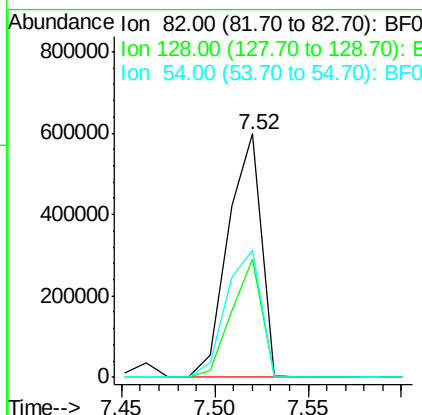
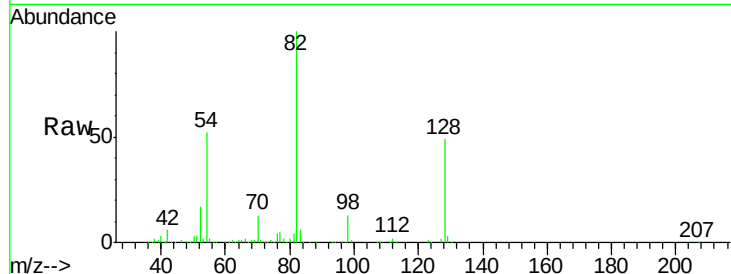




#23
 Nitrobenzene-d5
 Concen: 84.68 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

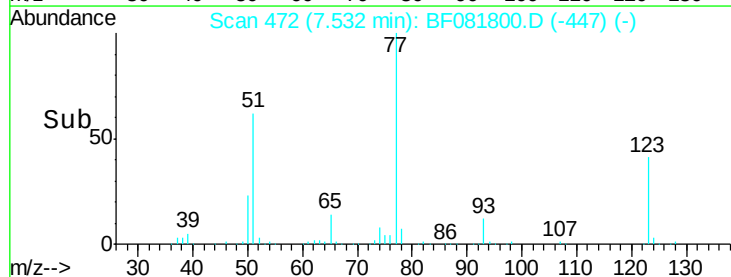
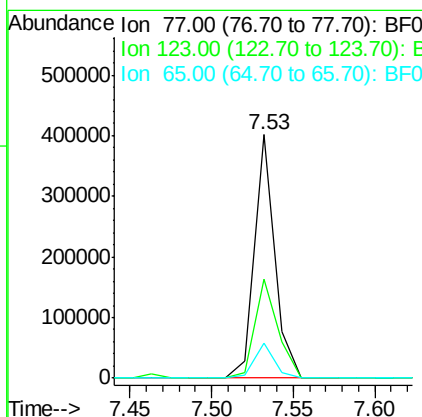
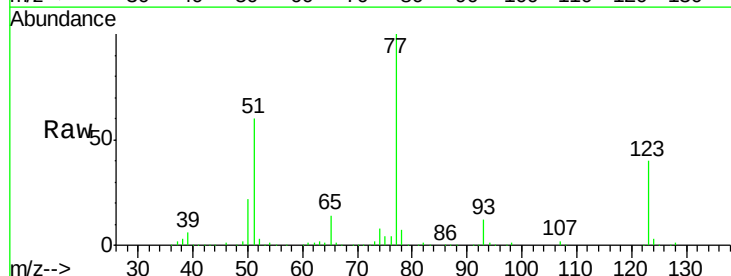
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

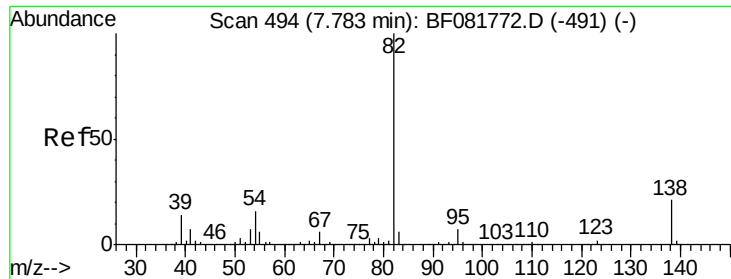
Tgt Ion: 82 Resp: 739578
 Ion Ratio Lower Upper
 82 100
 128 48.6 51.0 76.6#
 54 52.3 47.5 71.3



#24
 Nitrobenzene
 Concen: 35.82 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion: 77 Resp: 349034
 Ion Ratio Lower Upper
 77 100
 123 40.5 59.8 89.8#
 65 14.1 10.2 15.4

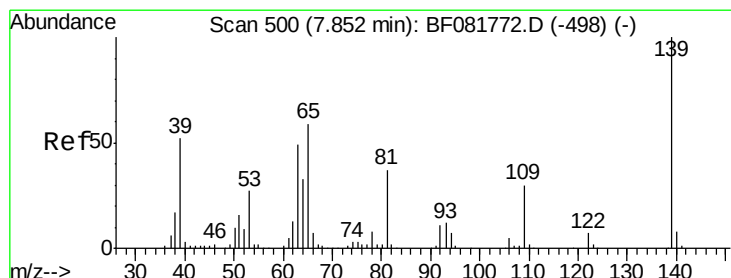
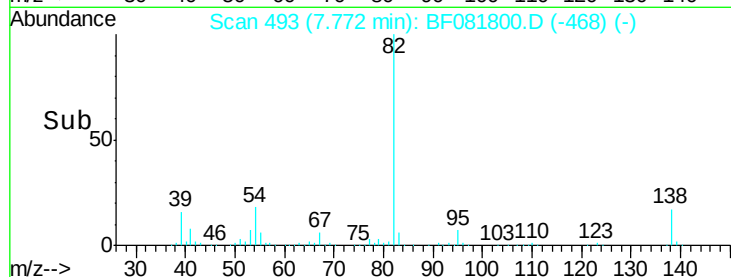
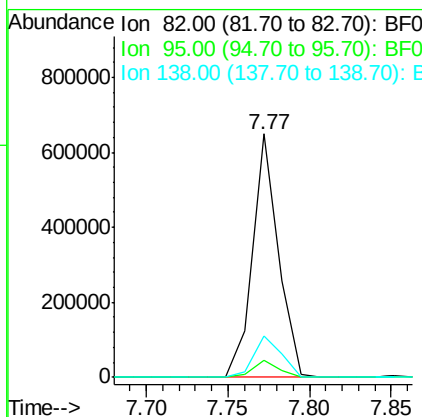
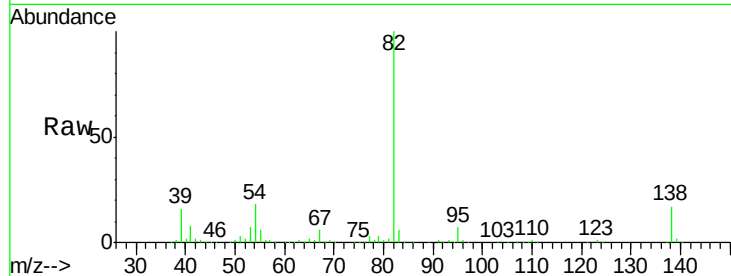




#25
Isophorone
Concen: 36.85 ng
RT: 7.77 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

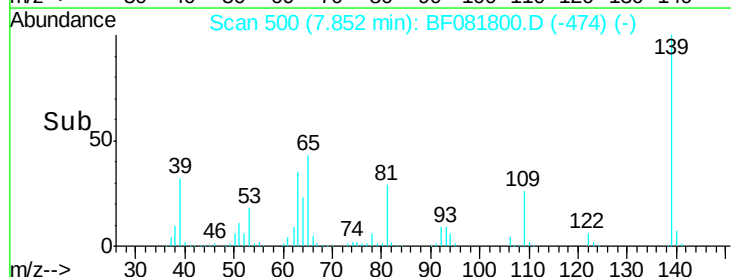
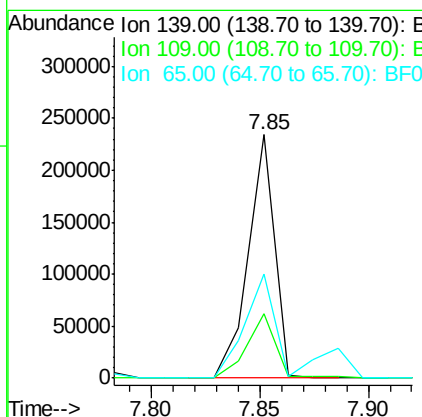
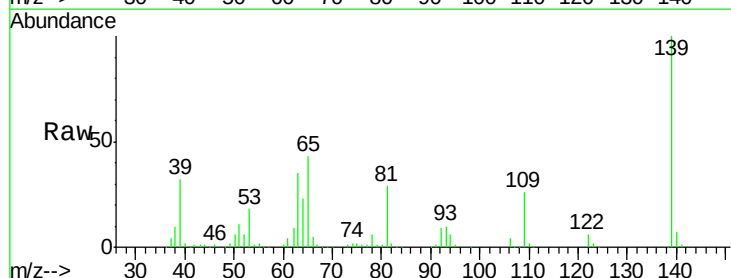
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

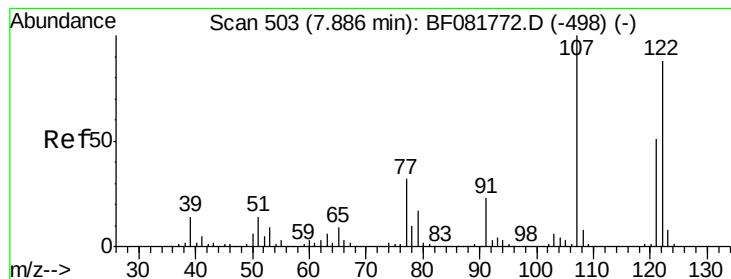
Tgt Ion: 82 Resp: 712966
Ion Ratio Lower Upper
82 100
95 6.8 4.0 6.0#
138 16.8 18.3 27.5#



#26
2-Nitrophenol
Concen: 55.35 ng
RT: 7.85 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion: 139 Resp: 195887
Ion Ratio Lower Upper
139 100
109 26.3 11.0 16.4#
65 42.7 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 39.52 ng

RT: 7.89 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

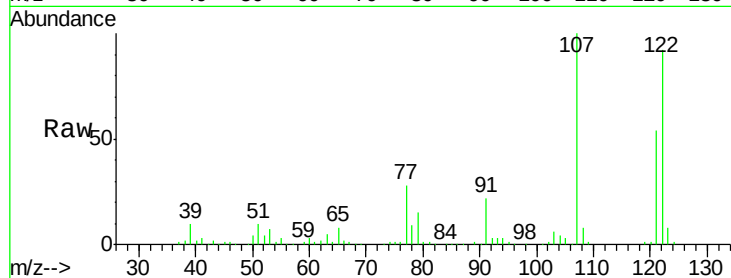
Tgt Ion: 122 Resp: 346796

Ion Ratio Lower Upper

122 100

107 109.1 71.8 107.6#

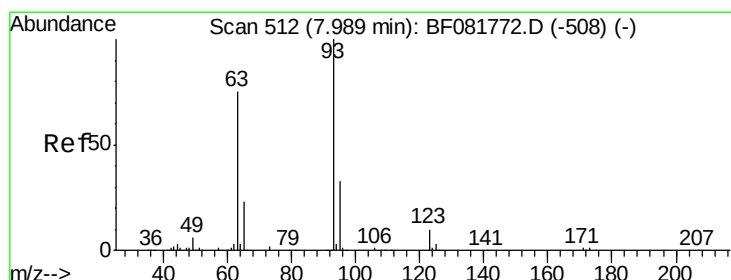
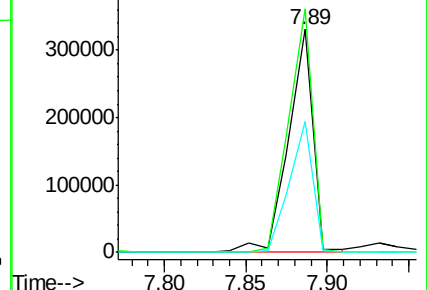
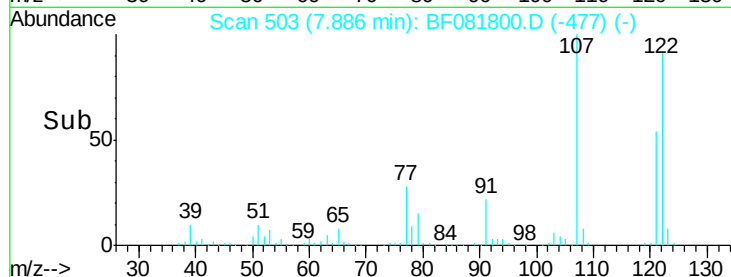
121 58.6 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.66 ng

RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

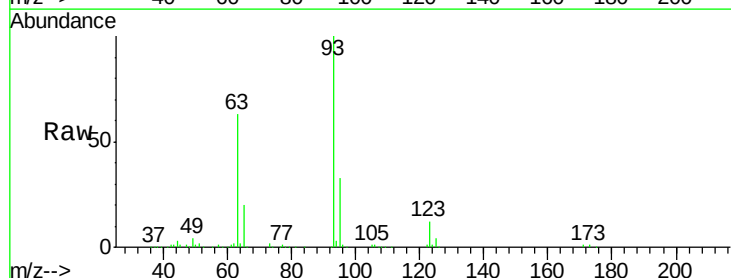
Tgt Ion: 93 Resp: 436908

Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

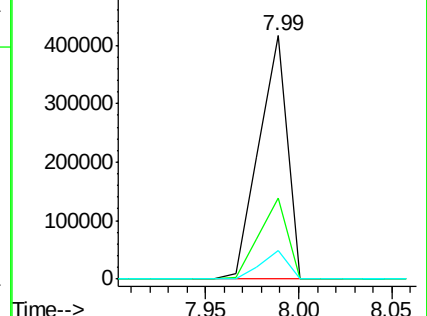
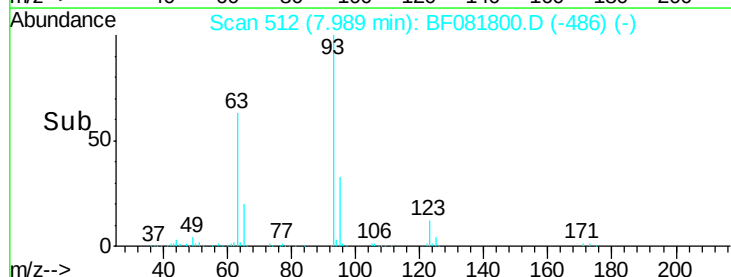
123 11.9 13.7 20.5#

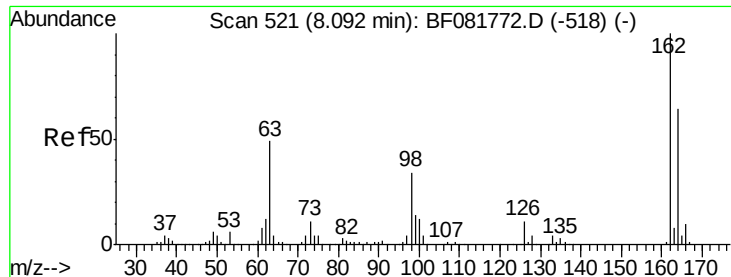


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

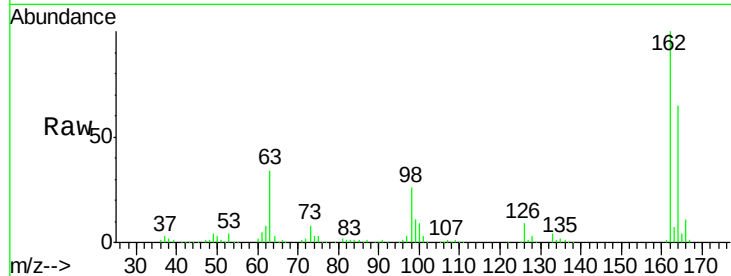




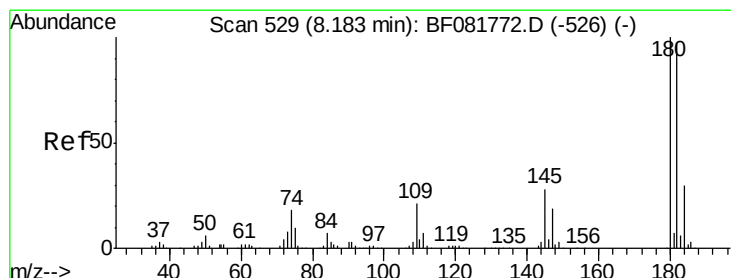
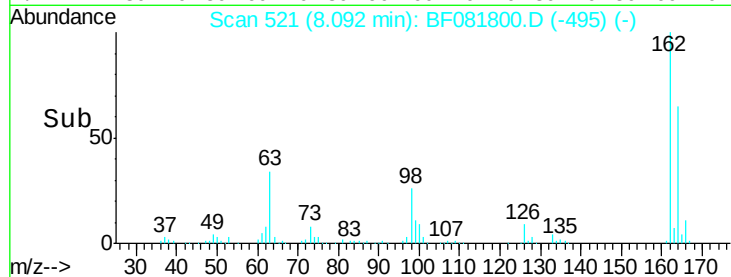
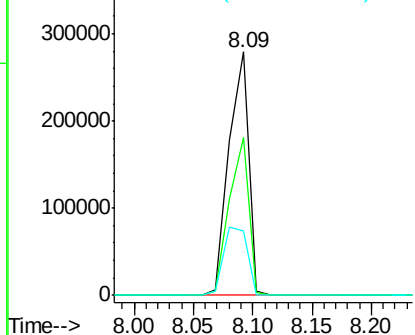
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.9	84.9
98	26.5	13.0	53.0

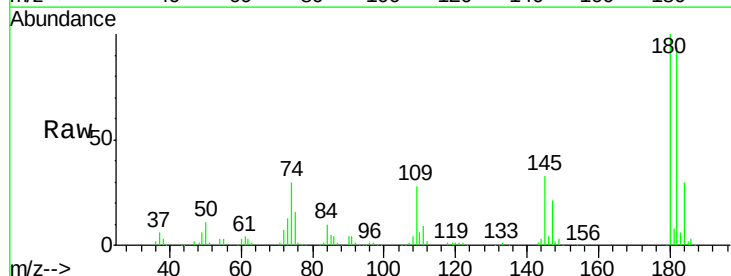


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

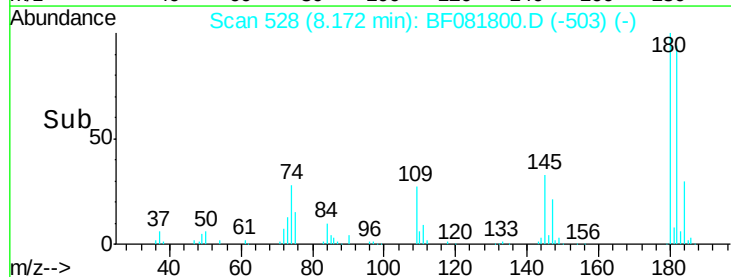
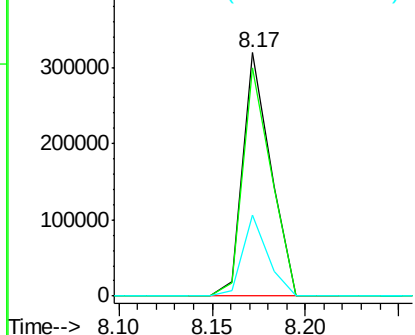


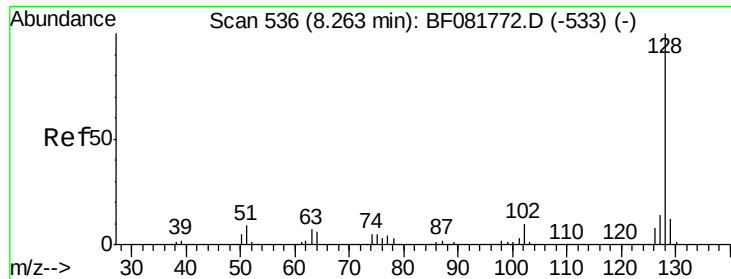
#30
 1,2,4-Trichlorobenzene
 Concen: 36.04 ng
 RT: 8.17 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	33.2	23.3	34.9



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

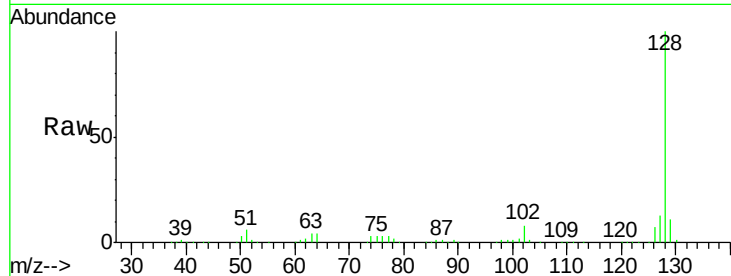




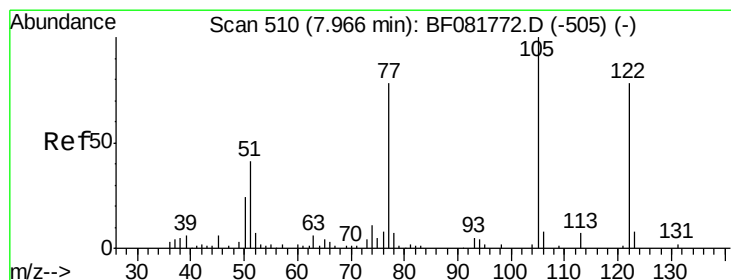
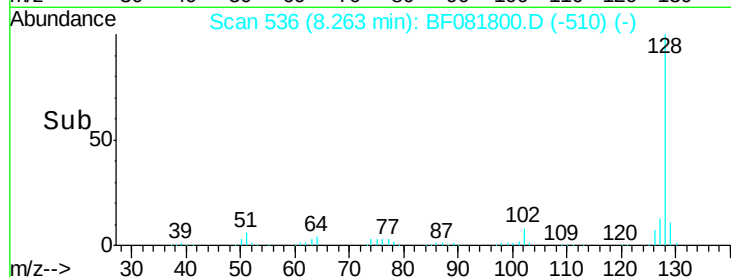
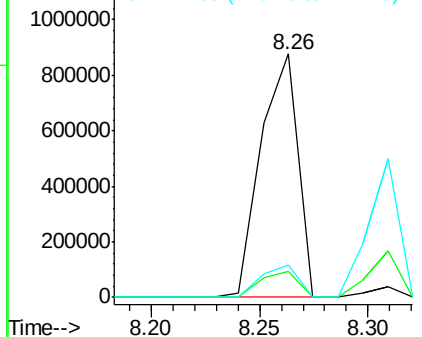
#31
Naphthalene
Concen: 39.27 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1043947
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.3 9.9 14.9

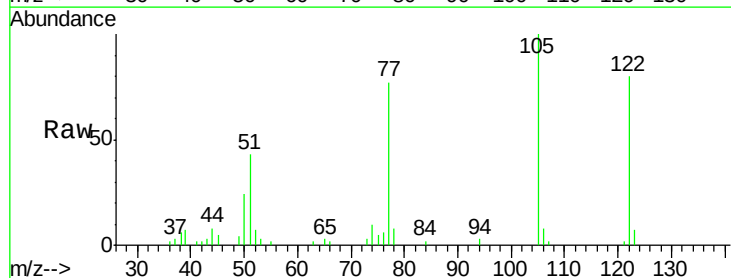


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

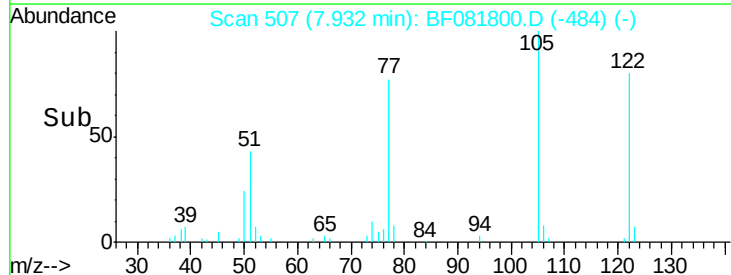
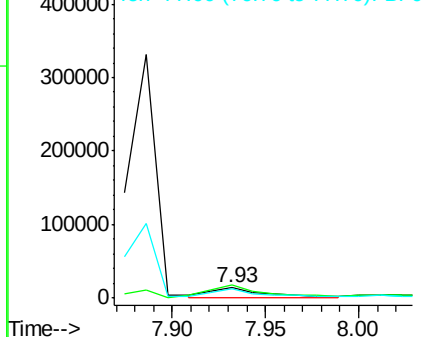


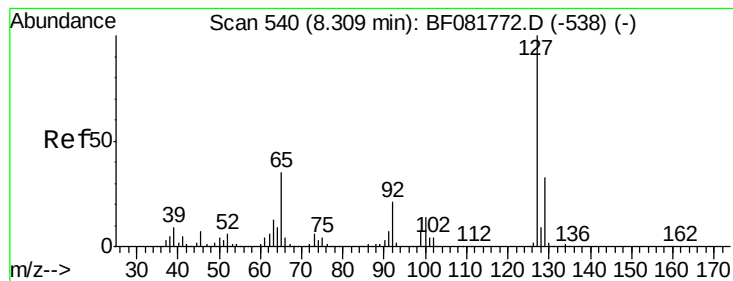
#32
Benzoic acid
Concen: 17.35 ng
RT: 7.93 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:122 Resp: 29646
Ion Ratio Lower Upper
122 100
105 124.4 76.1 116.1#
77 95.5 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: 41.28 ng

RT: 8.31 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

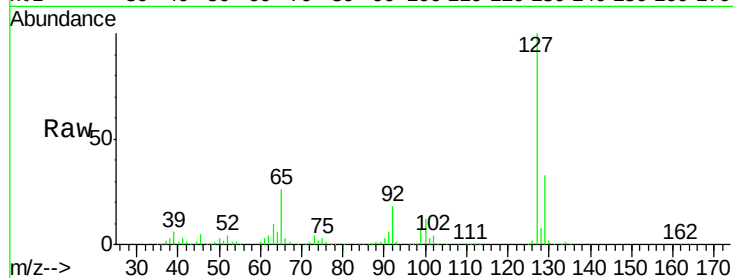
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	481650
Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.8	38.6
65	25.8	17.9	26.9
92	17.7	10.5	15.7#

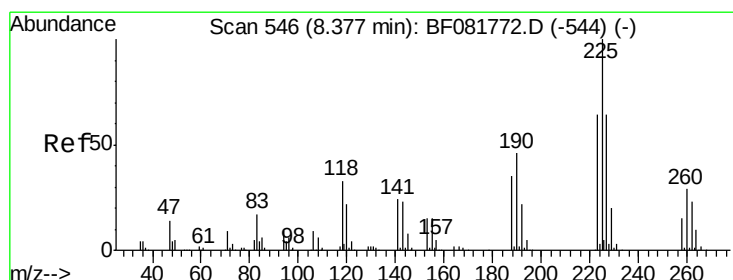
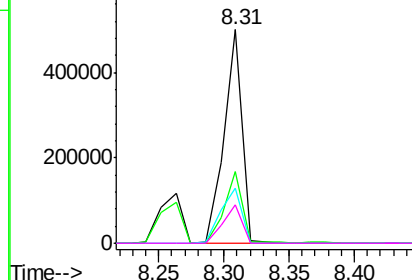
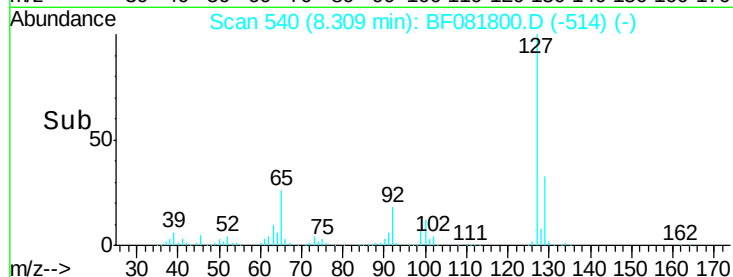


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.41 ng

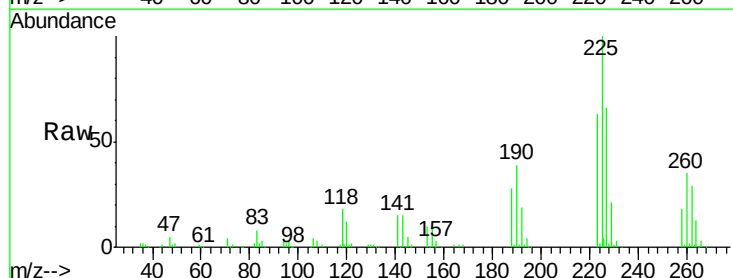
RT: 8.38 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

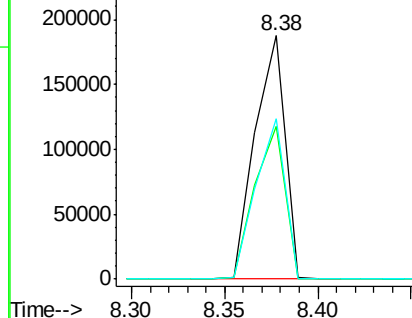
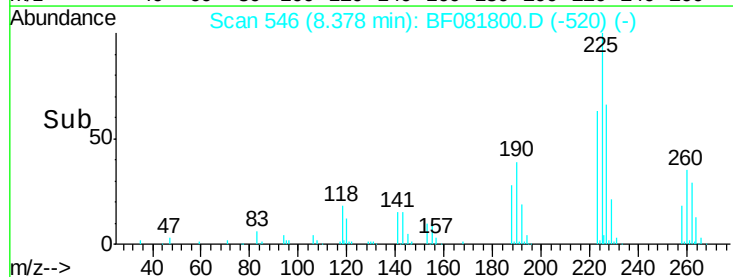
Tgt Ion:	225	Resp:	207698
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	65.7	52.2	78.2

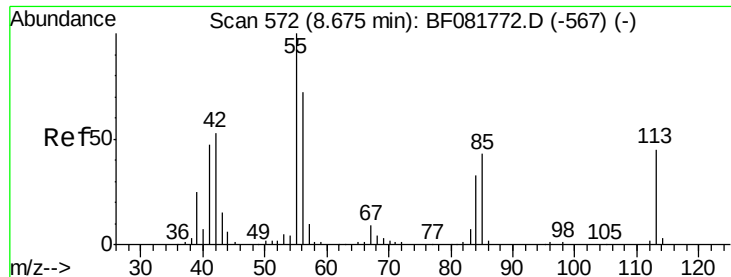


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

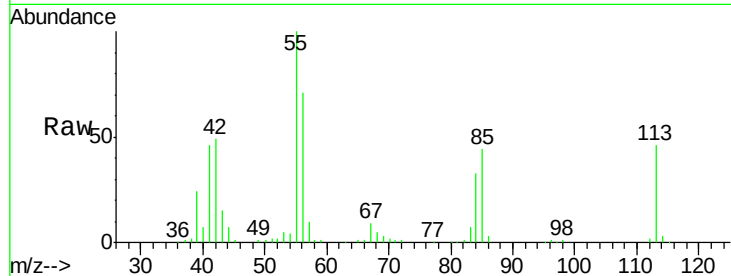




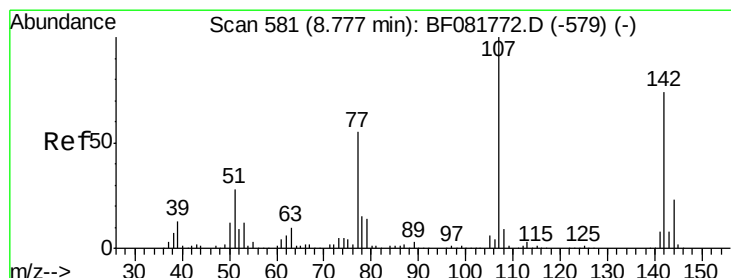
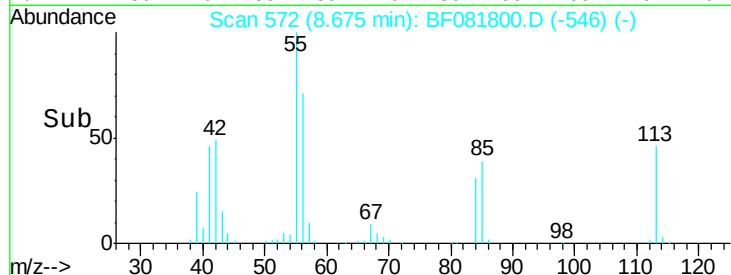
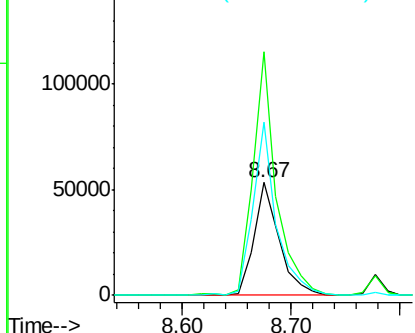
#35
 Caprolactam
 Concen: 39.61 ng
 RT: 8.67 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 86439
 Ion Ratio Lower Upper
 113 100
 55 216.6 152.4 192.4#
 56 153.8 104.6 144.6#

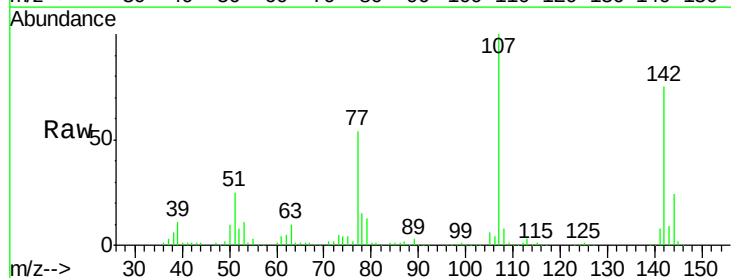


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

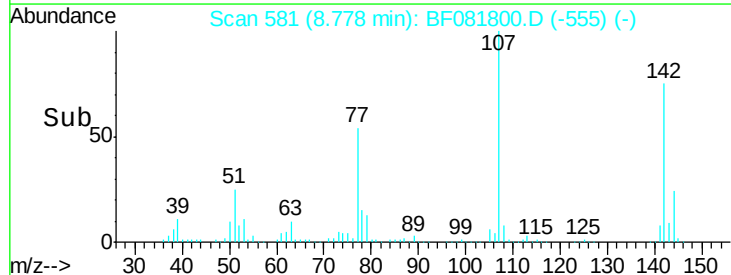
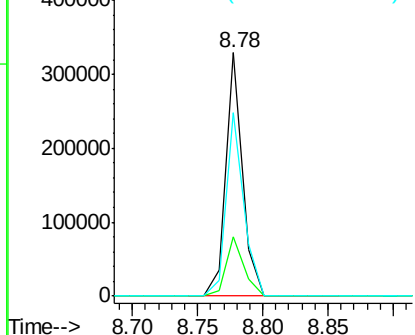


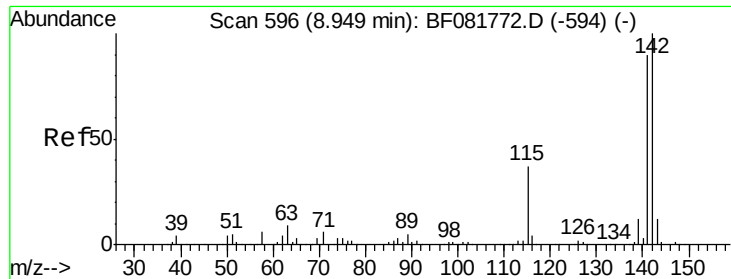
#36
 4-Chloro-3-methylphenol
 Concen: 36.09 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:107 Resp: 295424
 Ion Ratio Lower Upper
 107 100
 144 24.1 25.4 38.0#
 142 75.5 77.3 115.9#



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

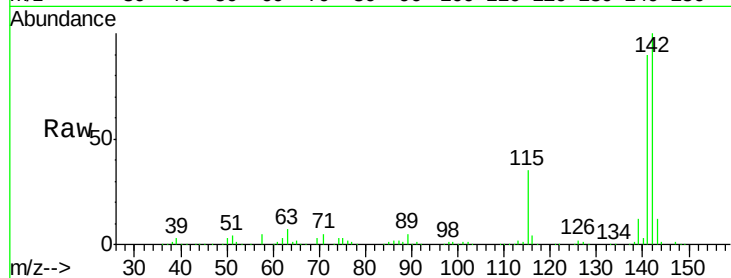




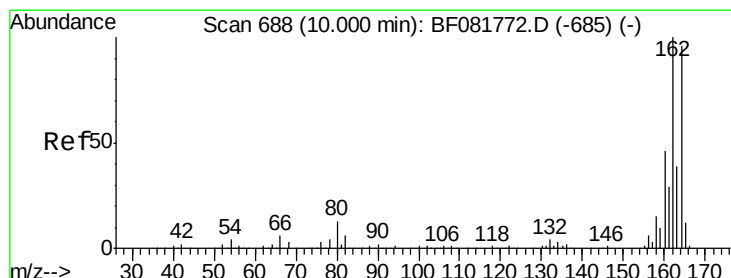
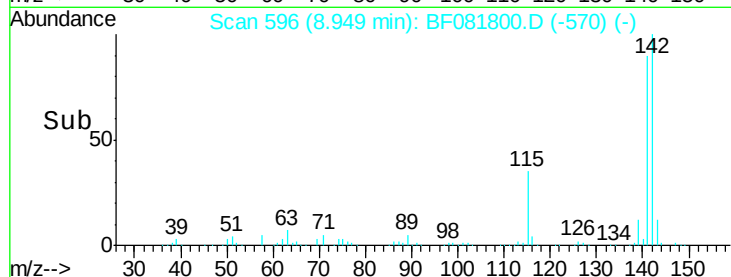
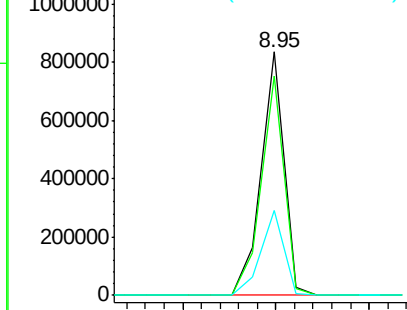
#37
 2-Methylnaphthalene
 Concen: 37.30 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 706613
 Ion Ratio Lower Upper
 142 100
 141 89.9 67.5 101.3
 115 34.8 18.2 27.2#

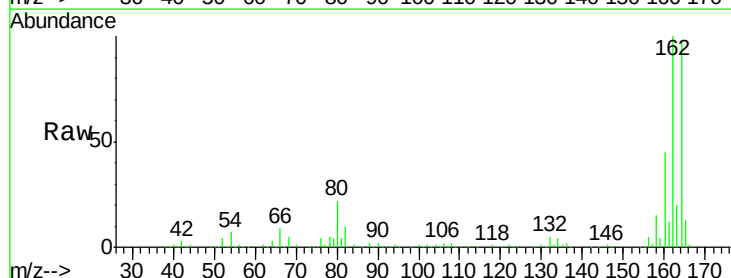


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

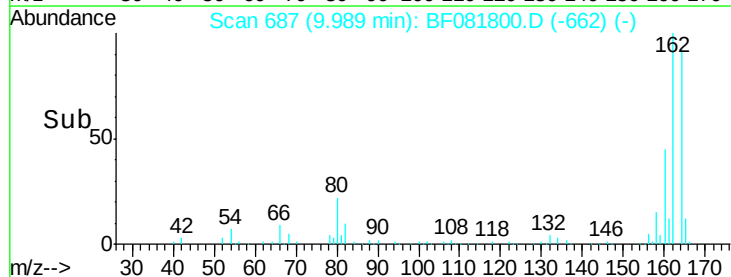
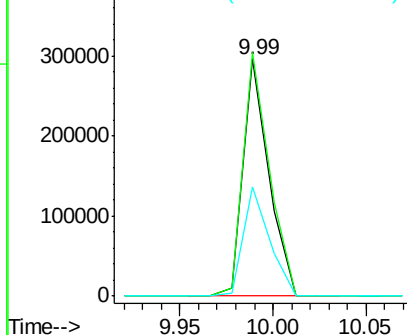


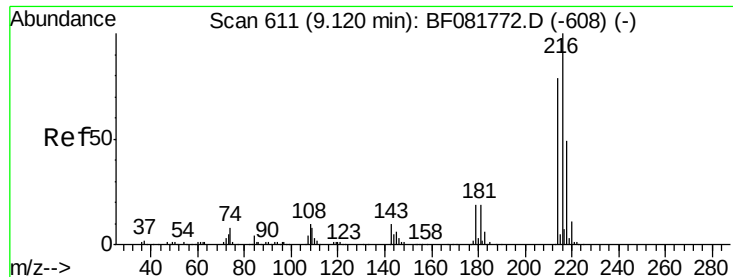
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:164 Resp: 282489
 Ion Ratio Lower Upper
 164 100
 162 102.8 75.2 112.8
 160 45.9 31.5 47.3



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

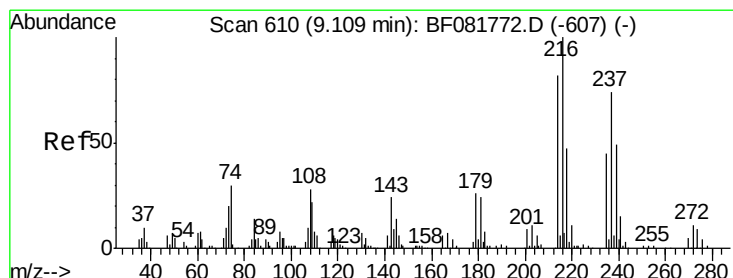
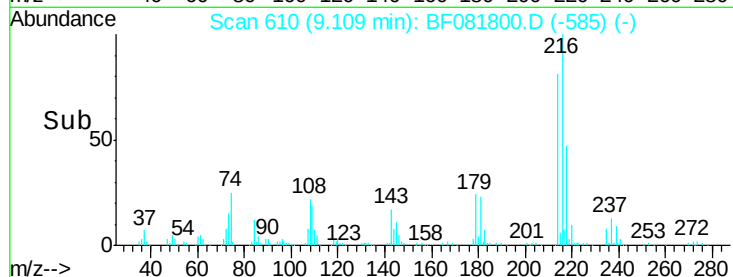
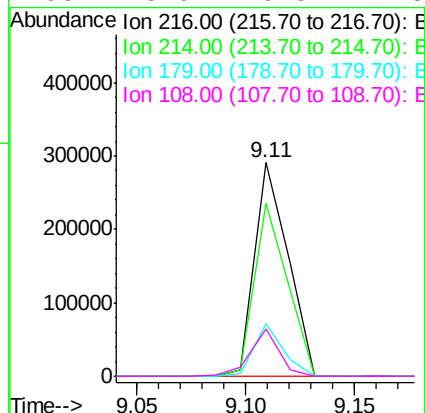
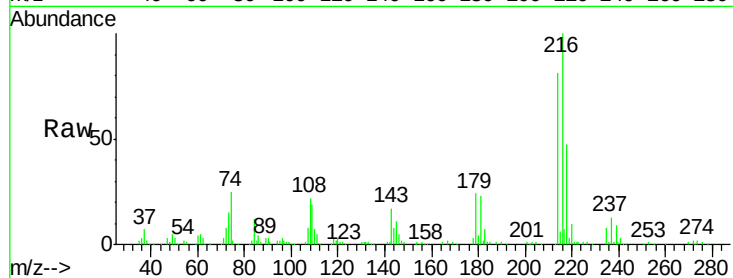




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.48 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

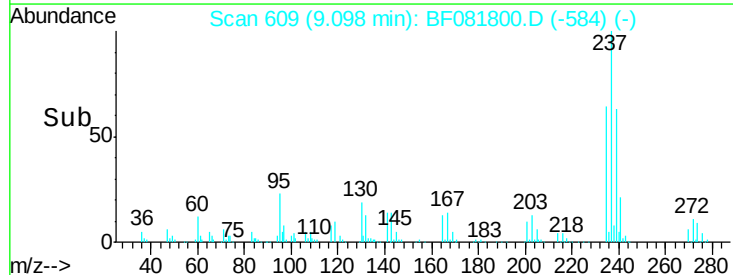
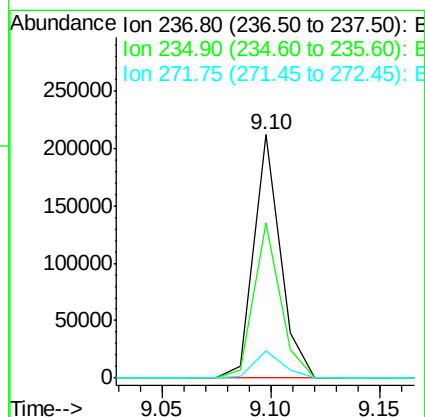
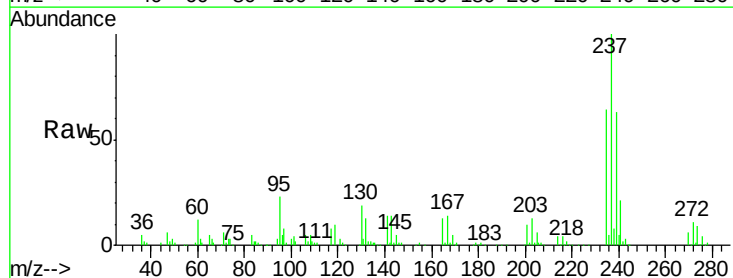
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

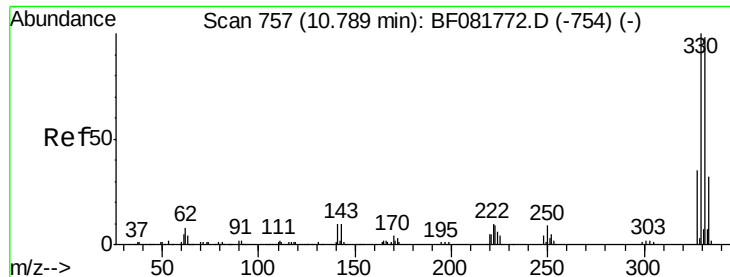
Tgt Ion:	216	Resp:	310860
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.3	16.6	24.8
108	18.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 46.36 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:	237	Resp:	179147
Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	11.5	0.0	36.1

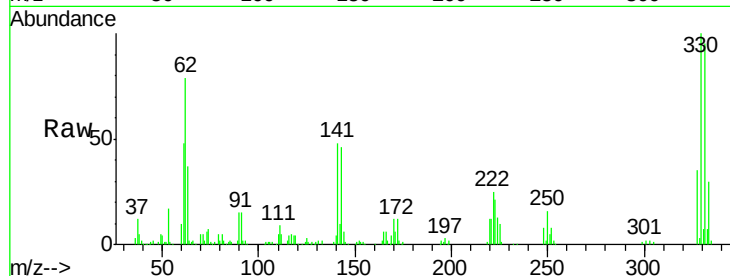




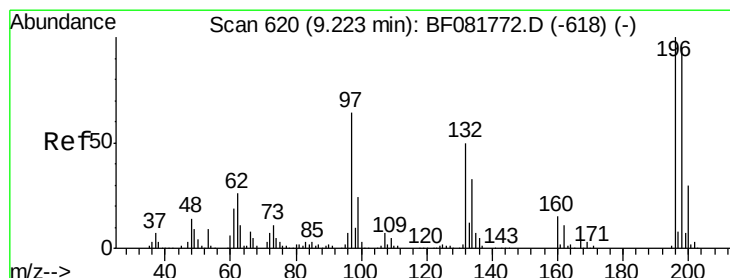
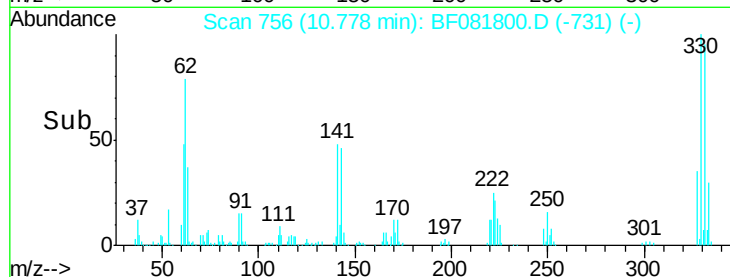
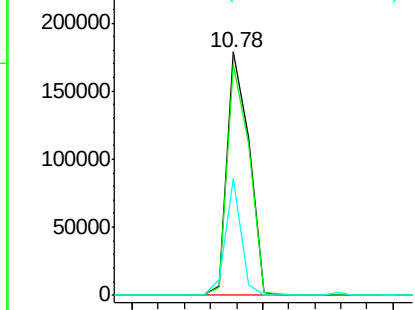
#41
 2,4,6-Tribromophenol
 Concen: 85.42 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.6	114.8
141	34.7	29.7	44.5

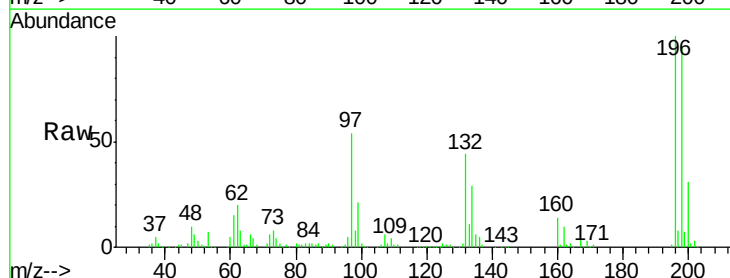


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

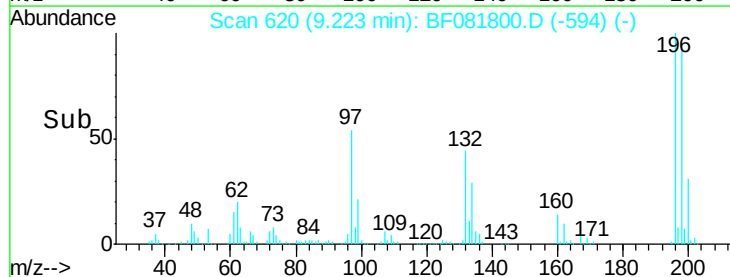
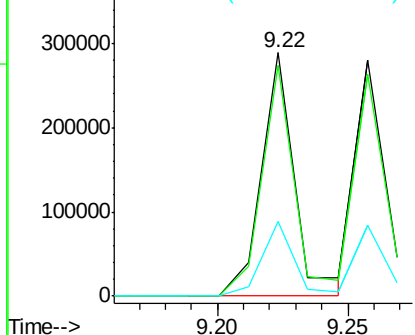


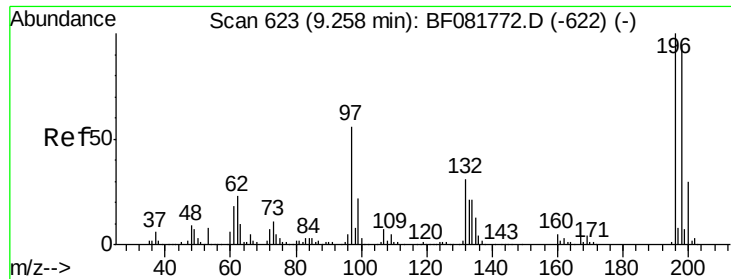
#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.7	113.5
200	30.8	23.9	35.9



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

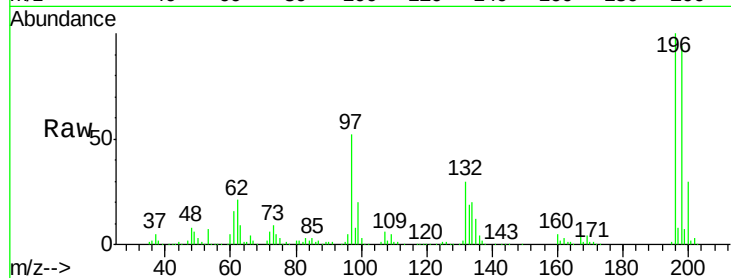




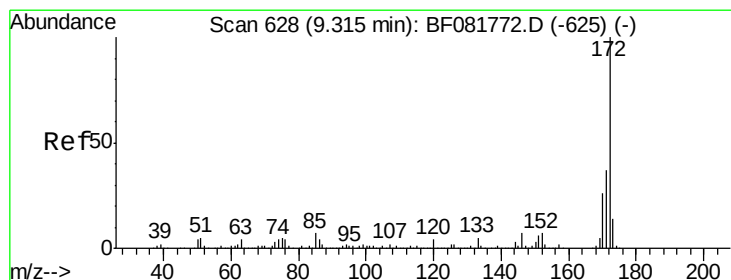
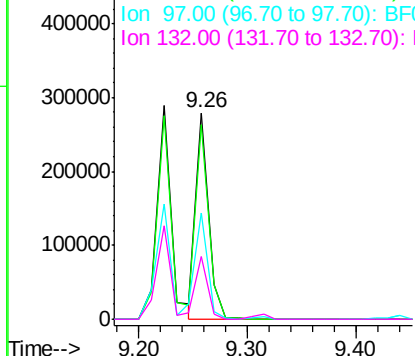
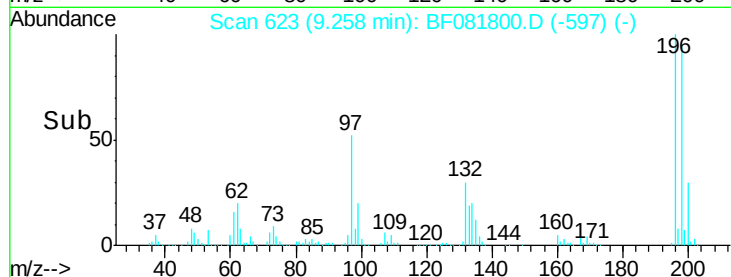
#43
 2,4,5-Trichlorophenol
 Concen: 38.92 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.4	113.0
97	51.7	33.3	49.9
132	30.3	24.6	37.0

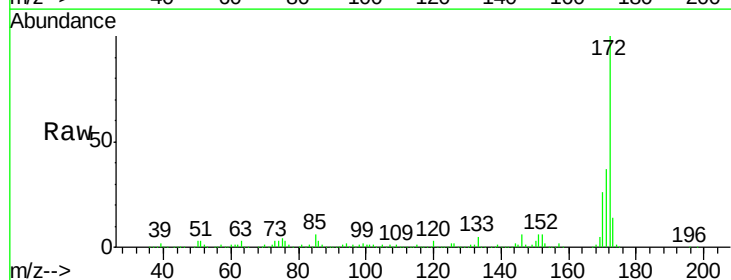


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

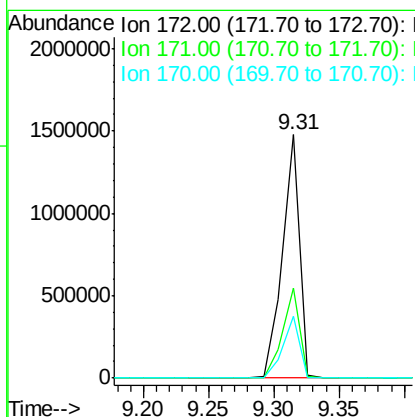
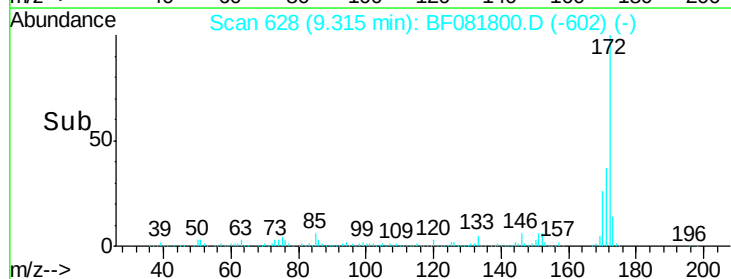


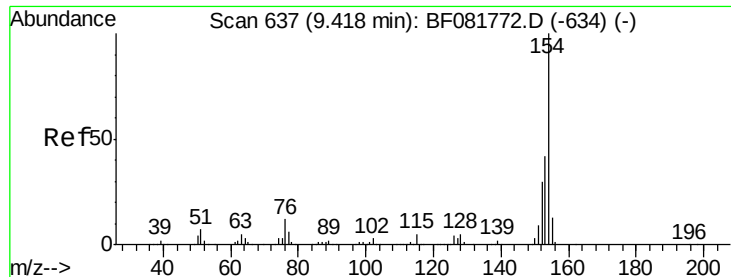
#44
 2-Fluorobiphenyl
 Concen: 79.14 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	26.1	39.1
170	25.5	17.4	26.2



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

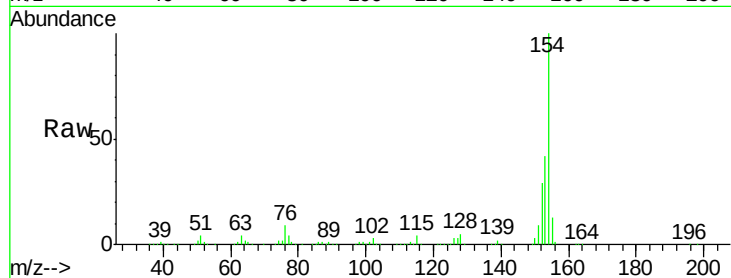




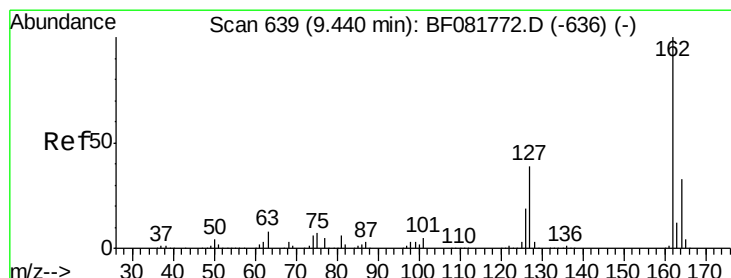
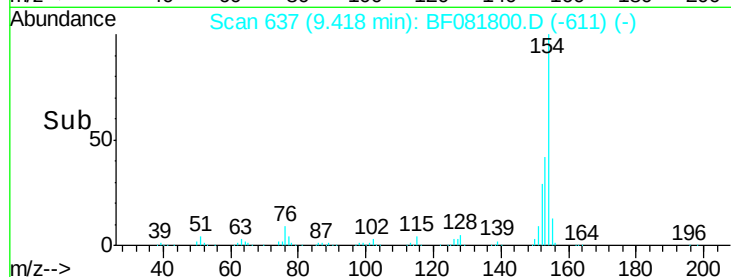
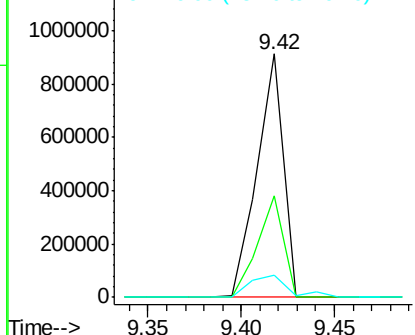
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 885152
 Ion Ratio Lower Upper
 154 100
 153 41.6 17.1 57.1
 76 9.2 0.0 31.6

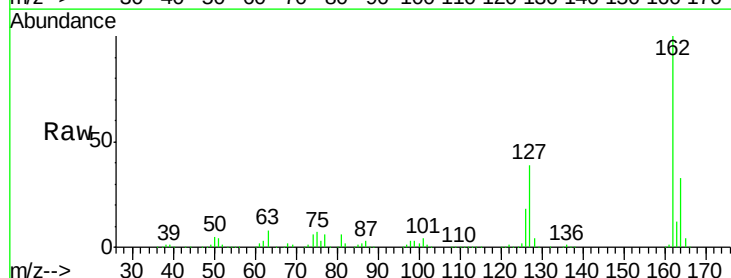


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

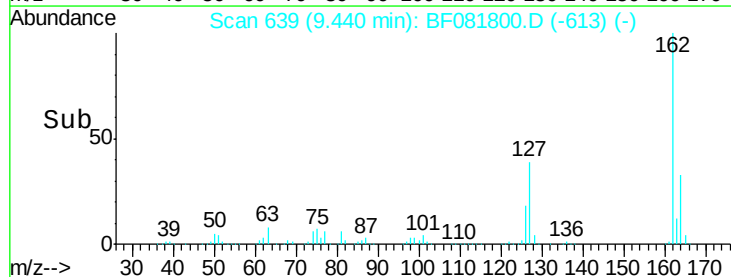
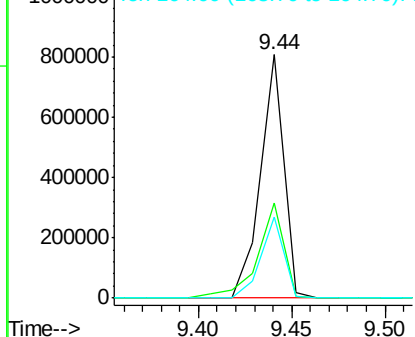


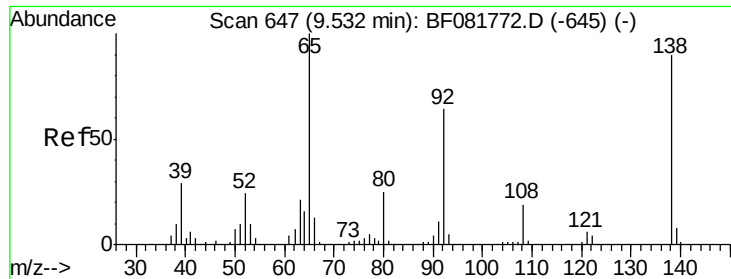
#46
 2-Chloronaphthalene
 Concen: 39.13 ng
 RT: 9.44 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:162 Resp: 695214
 Ion Ratio Lower Upper
 162 100
 127 39.0 27.6 41.4
 164 33.4 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

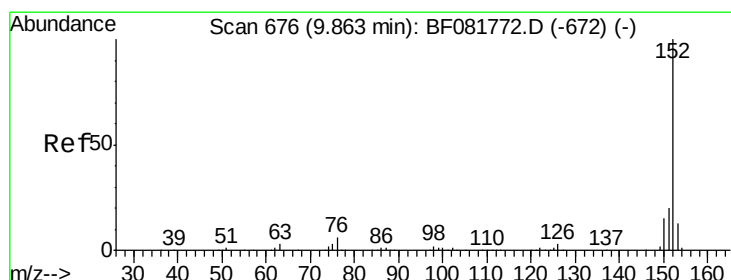
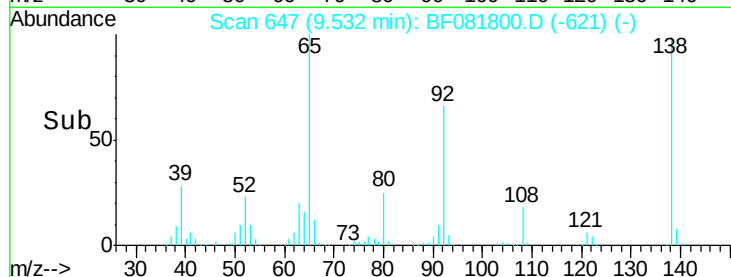
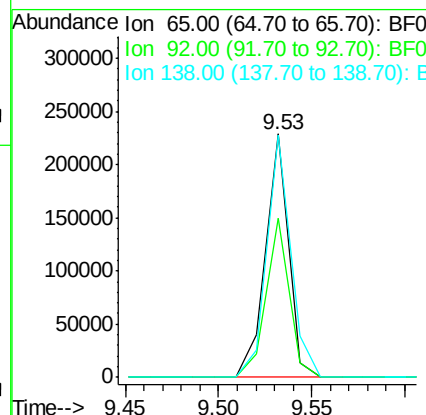
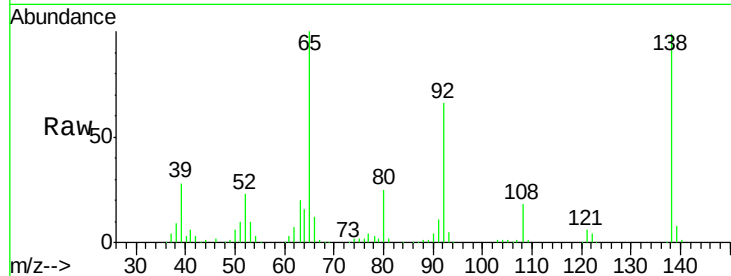




#47
 2-Nitroaniline
 Concen: 41.30 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

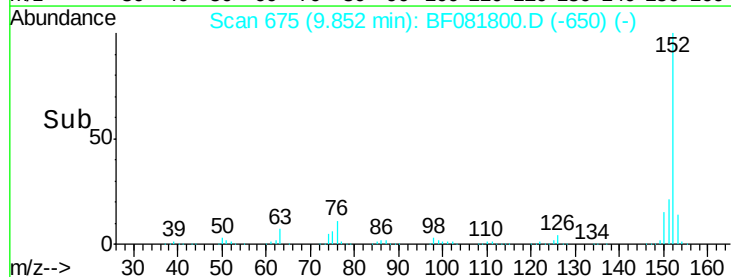
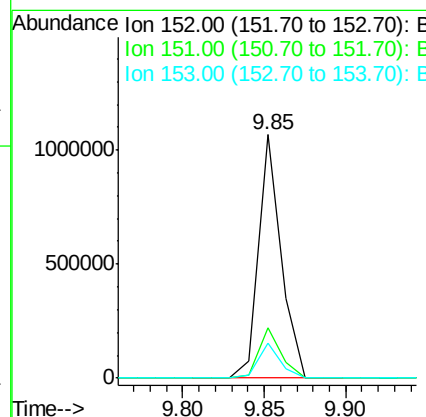
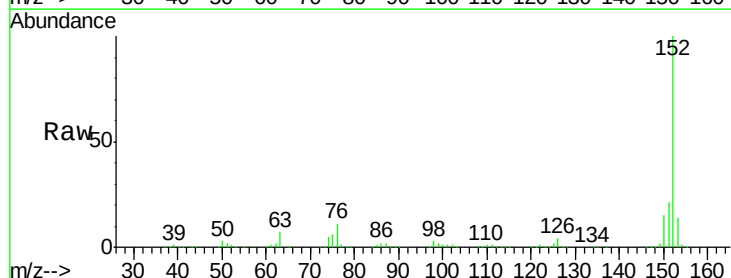
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

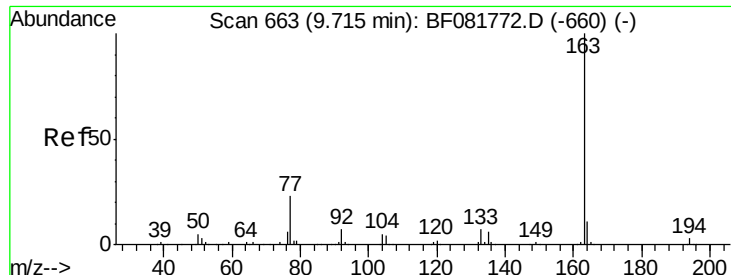
Tgt Ion: 65 Resp: 195176
 Ion Ratio Lower Upper
 65 100
 92 65.5 55.4 83.0
 138 99.4 115.5 173.3#



#48
 Acenaphthylene
 Concen: 34.12 ng
 RT: 9.85 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion: 152 Resp: 1025884
 Ion Ratio Lower Upper
 152 100
 151 20.9 14.6 22.0
 153 14.2 10.3 15.5

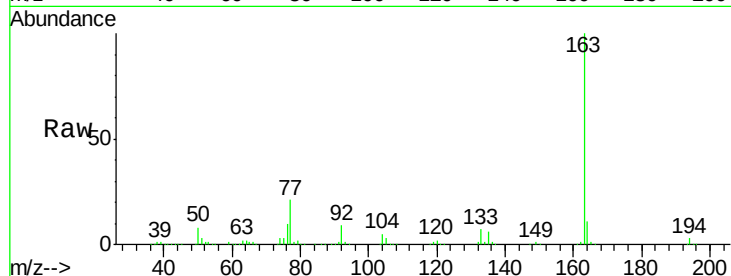




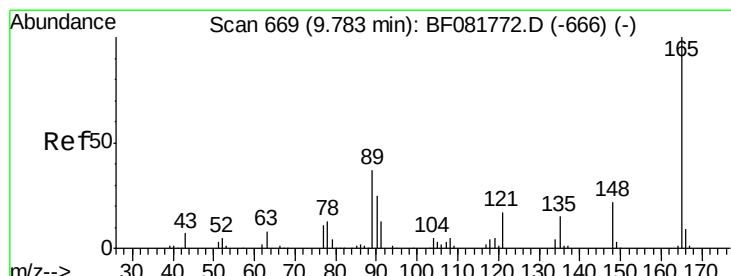
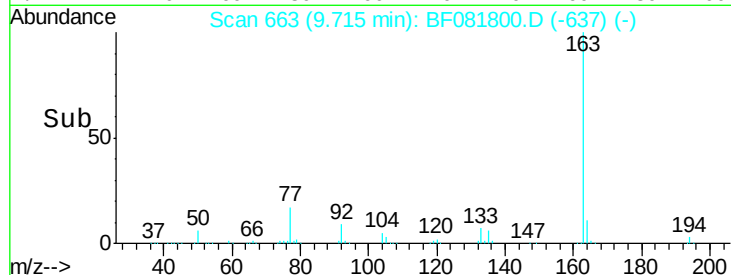
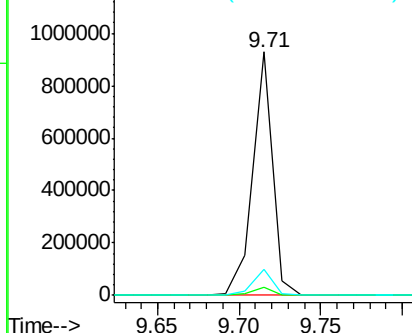
#49
Dimethylphthalate
Concen: 36.54 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 785492
Ion Ratio Lower Upper
163 100
194 3.5 4.4 6.6#
164 10.8 8.3 12.5

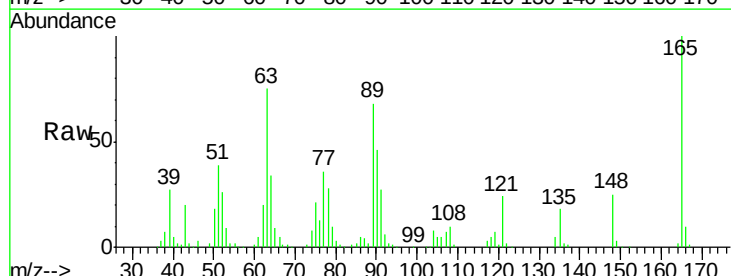


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

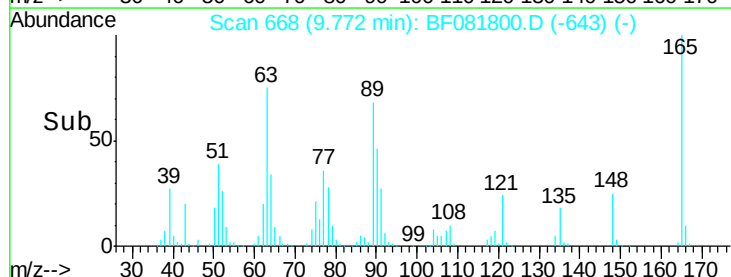
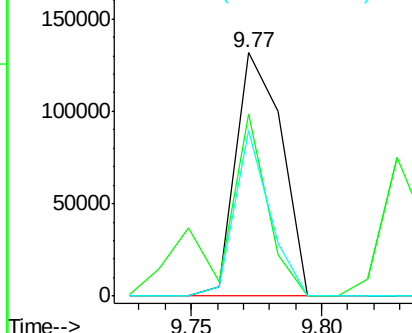


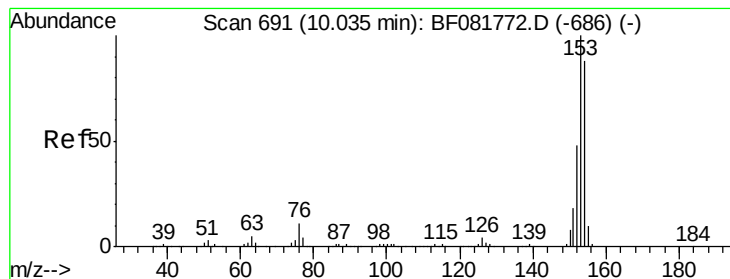
#50
2,6-Dinitrotoluene
Concen: 39.21 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:165 Resp: 162679
Ion Ratio Lower Upper
165 100
63 75.1 32.3 48.5#
89 68.1 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: 33.44 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

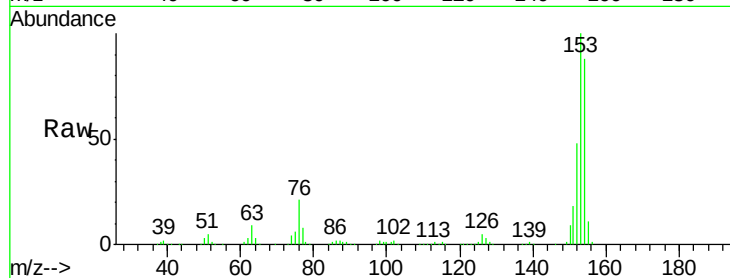
Tgt Ion:154 Resp: 579456

Ion Ratio Lower Upper

154 100

153 113.6 82.1 123.1

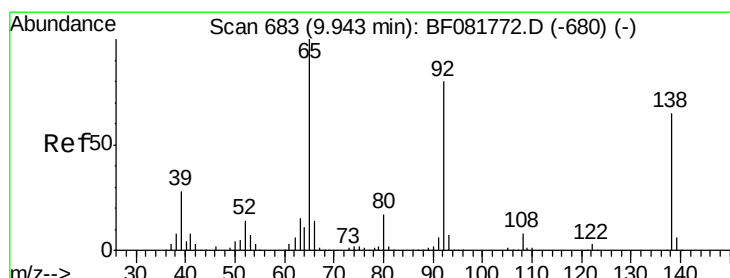
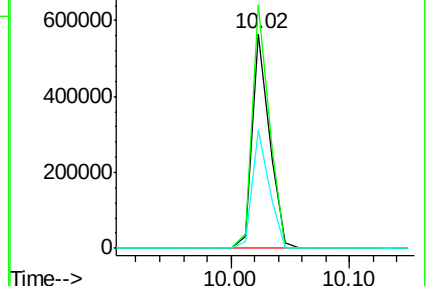
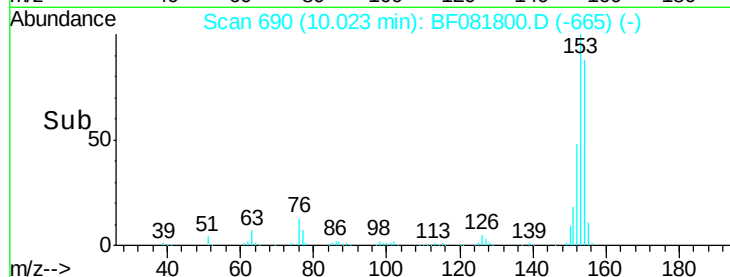
152 55.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.00 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

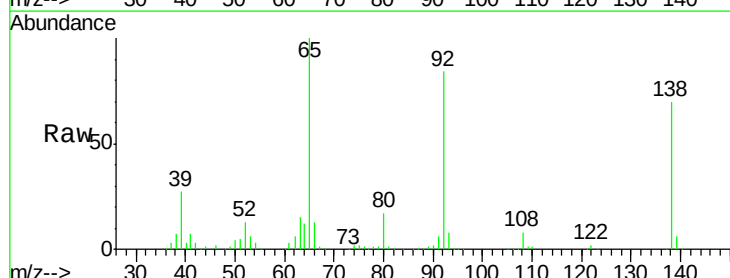
Tgt Ion:138 Resp: 180003

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

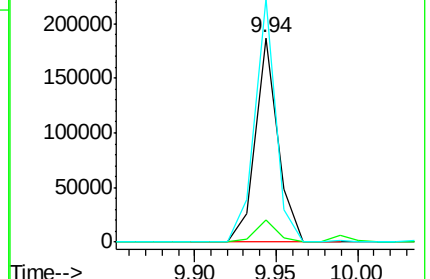
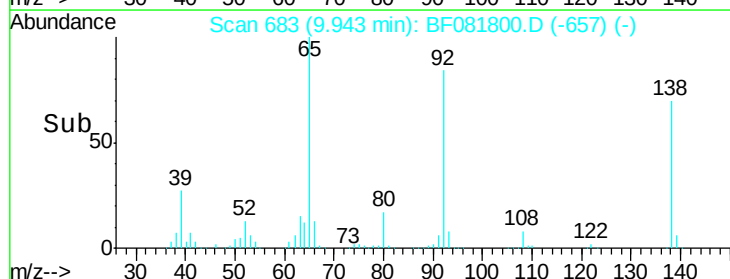
92 119.1 67.7 101.5#

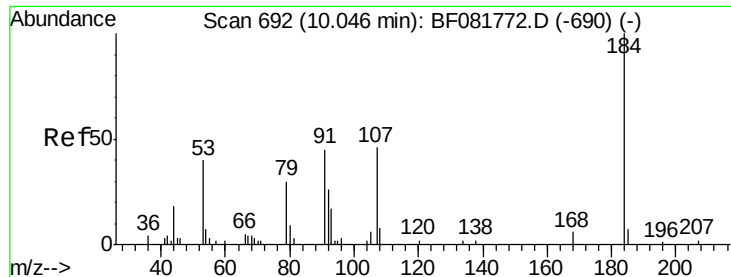


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

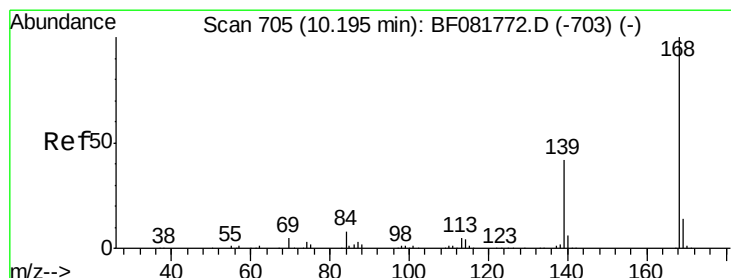
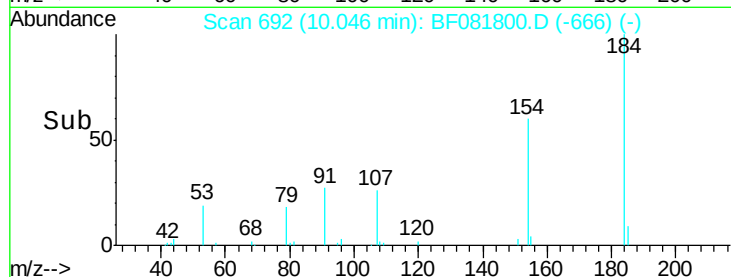
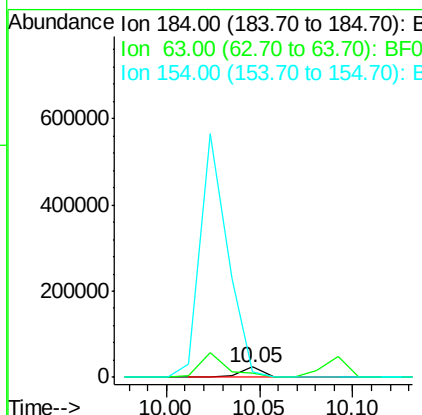
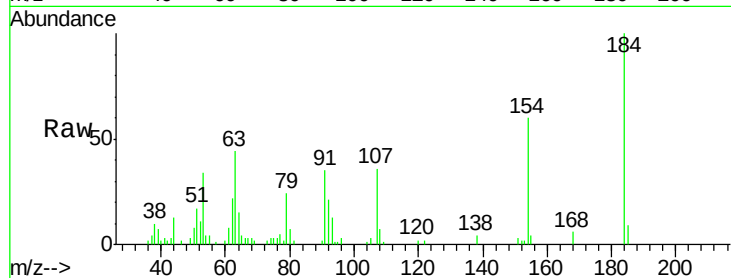




#53
2,4-Dinitrophenol
Concen: 45.40 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

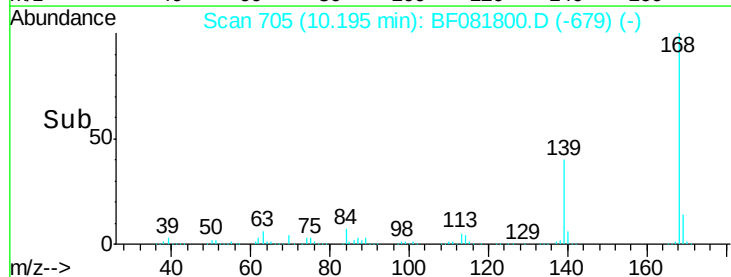
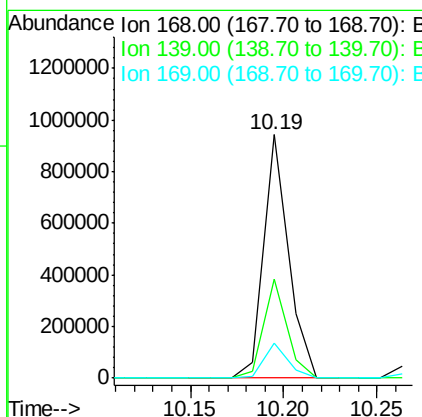
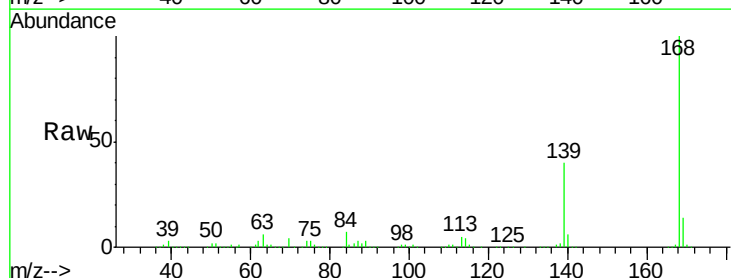
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

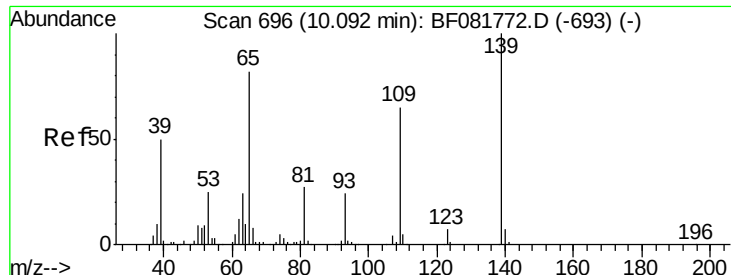
Tgt Ion:184 Resp: 19685
Ion Ratio Lower Upper
184 100
63 44.0 35.4 53.2
154 59.5 32.2 48.4#



#54
Dibenzofuran
Concen: 33.87 ng
RT: 10.19 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:168 Resp: 861062
Ion Ratio Lower Upper
168 100
139 40.4 24.2 36.2#
169 14.2 10.6 15.8

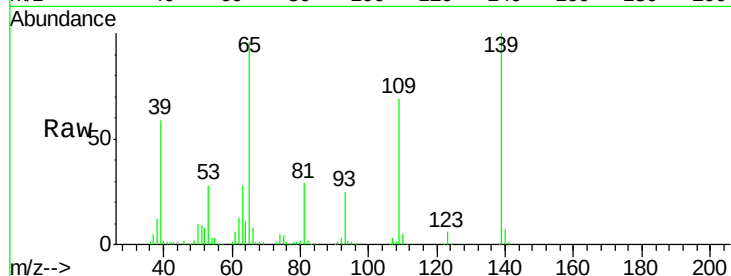




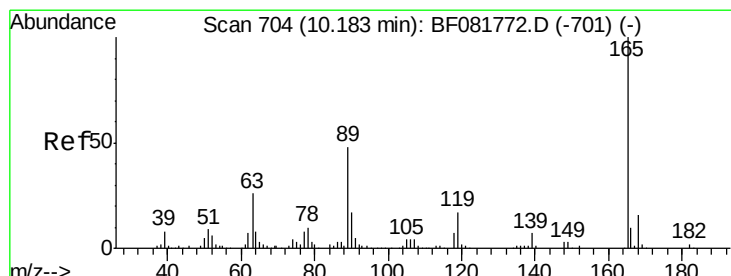
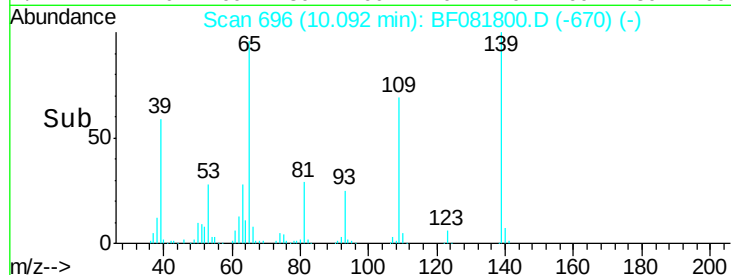
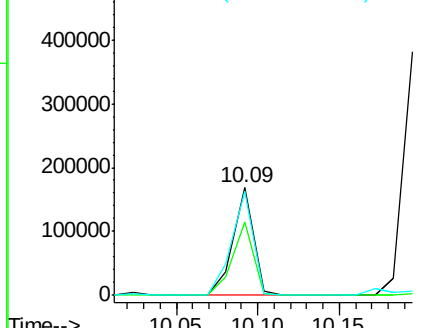
#55
4-Nitrophenol
Concen: 47.53 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	68.6	12.7	52.7#
65	96.4	45.9	85.9#



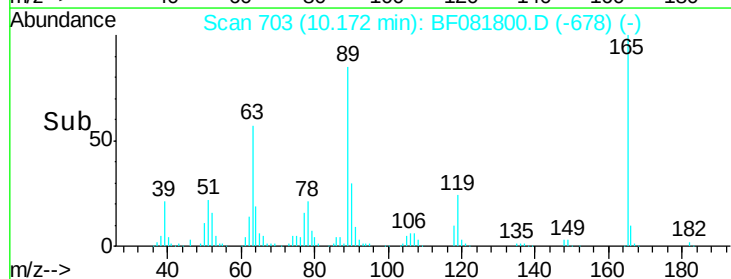
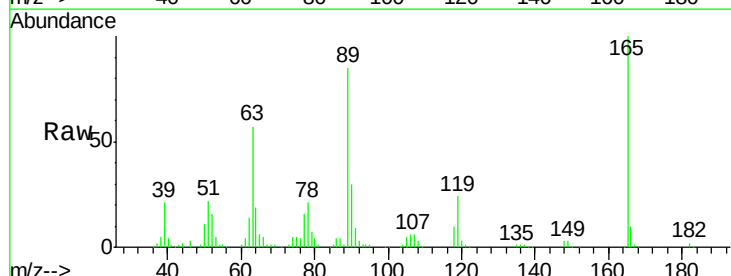
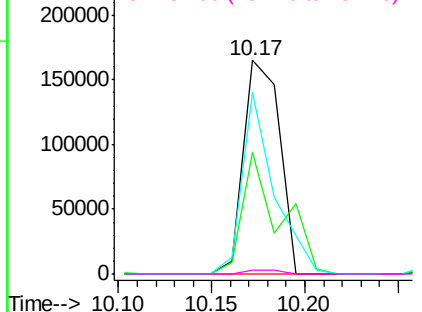
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

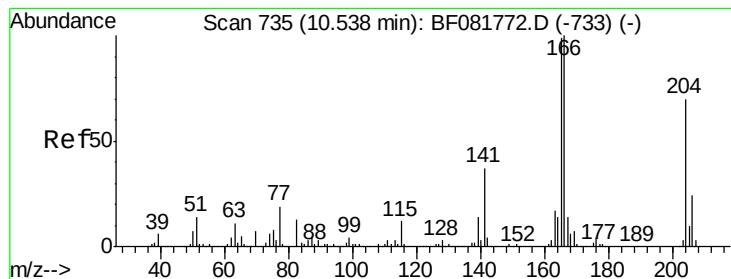


#56
2,4-Dinitrotoluene
Concen: 44.45 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	29.8	44.6#
89	85.2	44.5	66.7#
182	2.1	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: 33.74 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

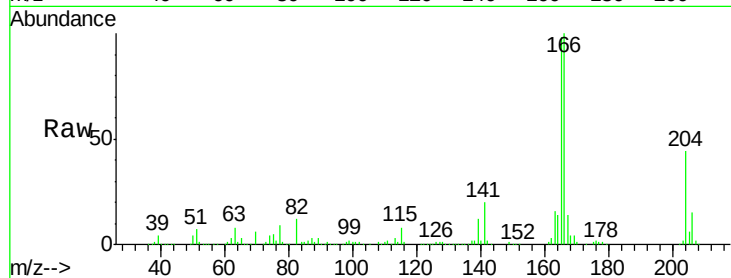
Tgt Ion:166 Resp: 658232

Ion Ratio Lower Upper

166 100

165 98.2 72.6 109.0

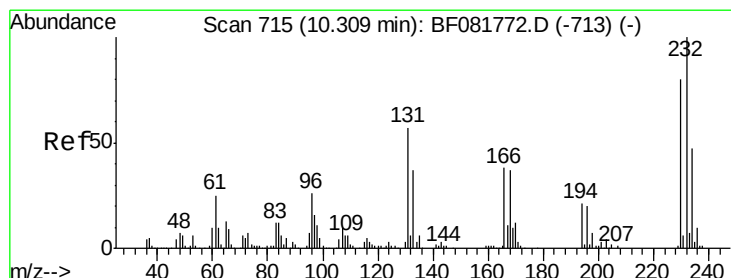
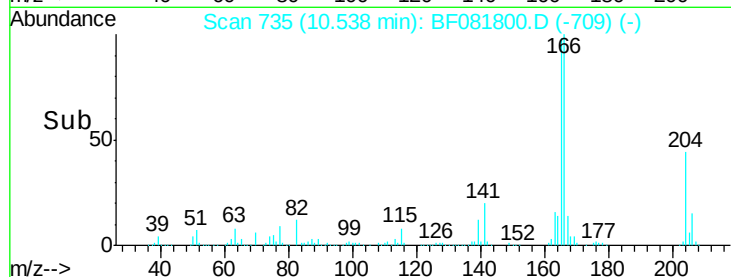
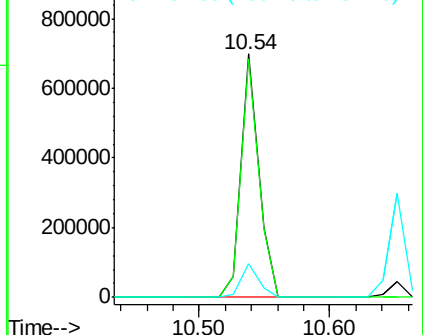
167 13.6 10.6 16.0



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: 40.73 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion:232 Resp: 181733

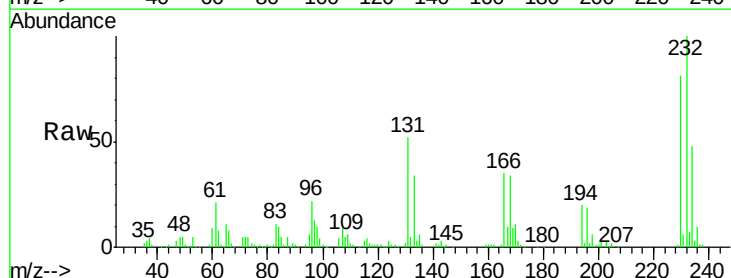
Ion Ratio Lower Upper

232 100

131 47.8 38.5 57.7

130 2.2 1.8 2.6

166 31.9 25.0 37.6

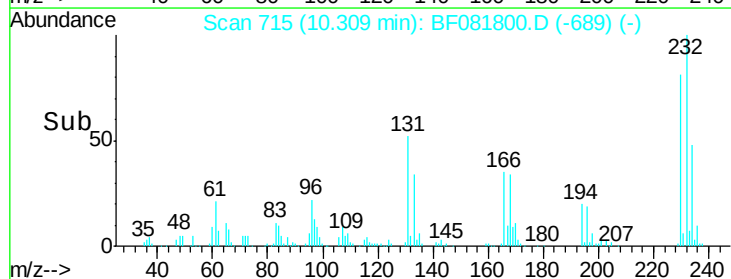
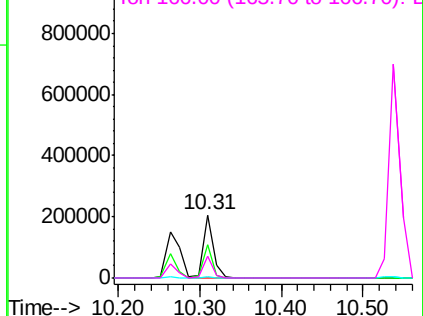


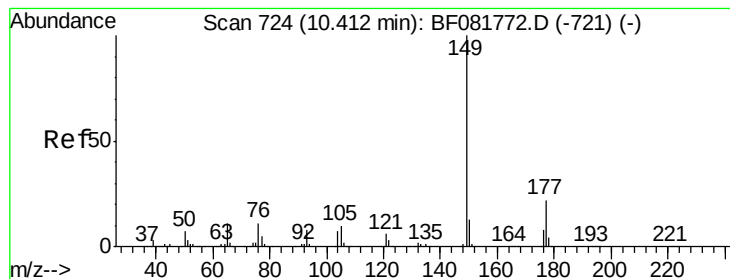
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.36 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

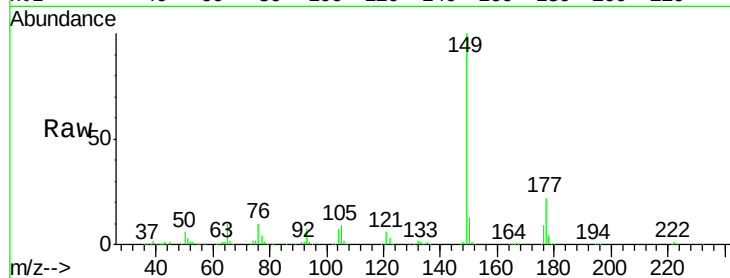
Tgt Ion:149 Resp: 777821

Ion Ratio Lower Upper

149 100

177 22.3 17.5 26.3

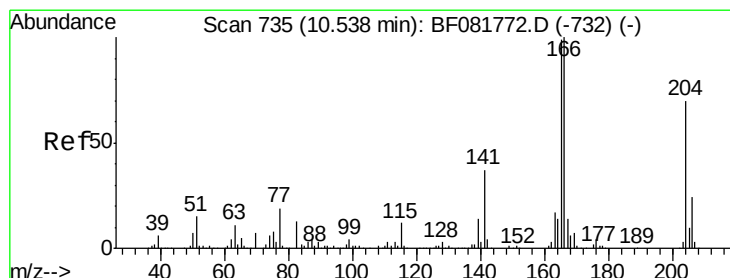
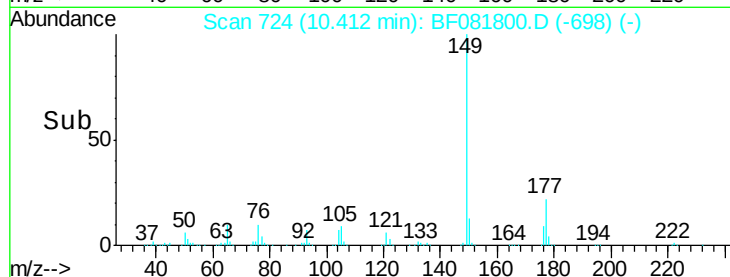
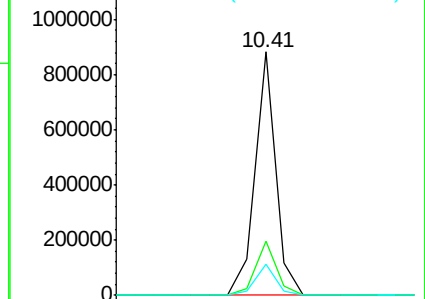
150 13.0 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.31 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

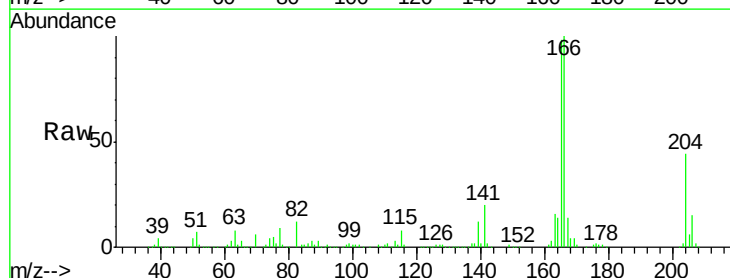
Tgt Ion:204 Resp: 343056

Ion Ratio Lower Upper

204 100

206 34.7 24.8 37.2

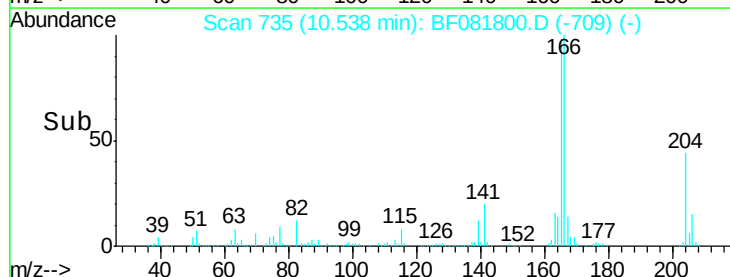
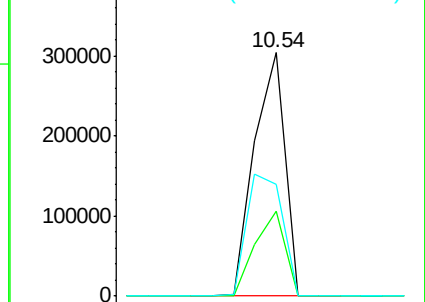
141 45.9 42.2 63.4

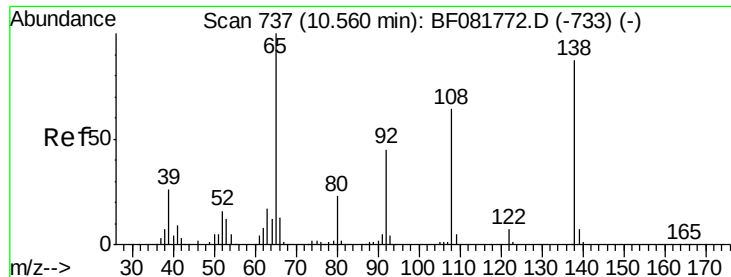


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.51 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

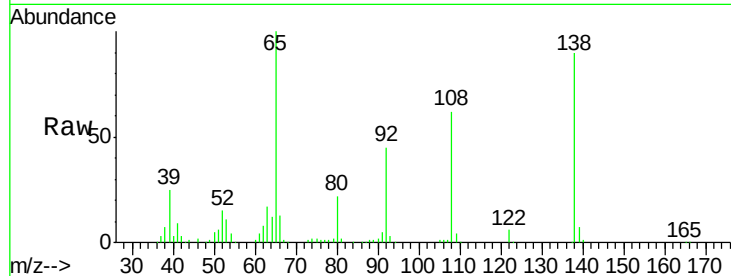
Tgt Ion:138 Resp: 203324

Ion Ratio Lower Upper

138 100

92 49.7 12.6 52.6

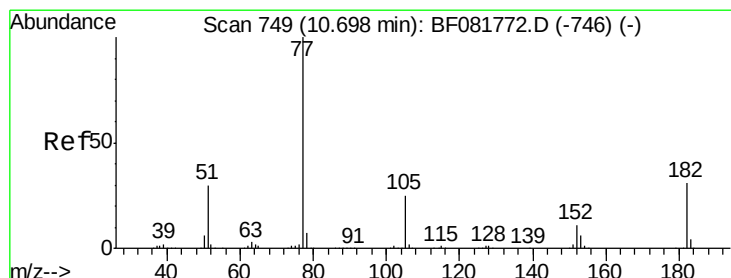
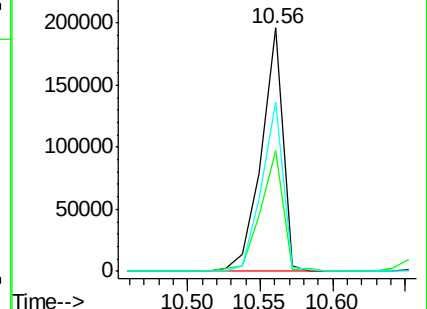
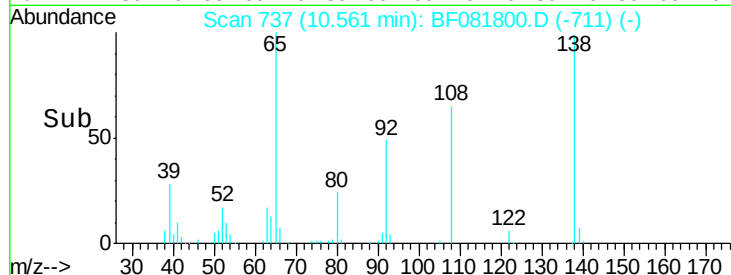
108 69.3 12.4 52.4#



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: 36.21 ng

RT: 10.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Tgt Ion: 77 Resp: 770796

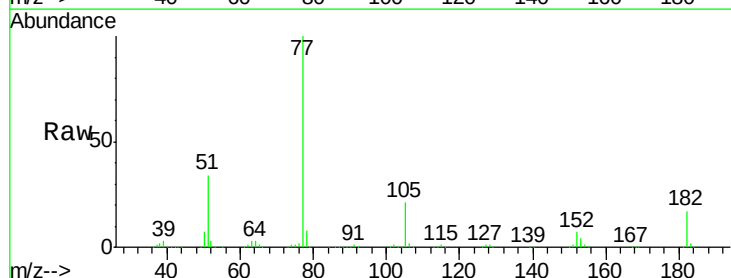
Ion Ratio Lower Upper

77 100

182 17.2 15.1 55.1

105 21.4 3.4 43.4

51 34.0 12.0 52.0

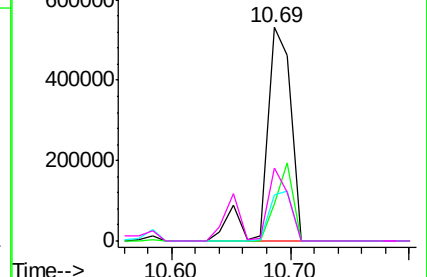
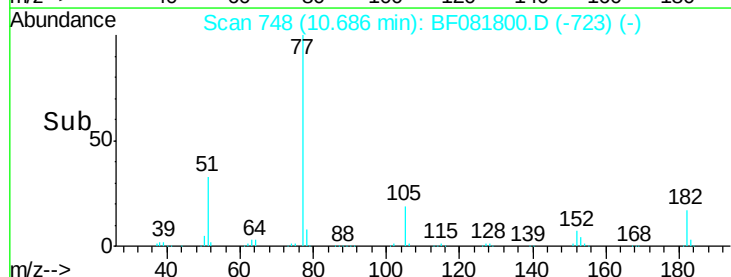


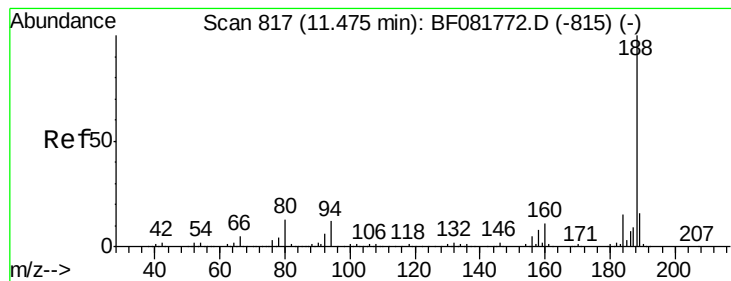
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

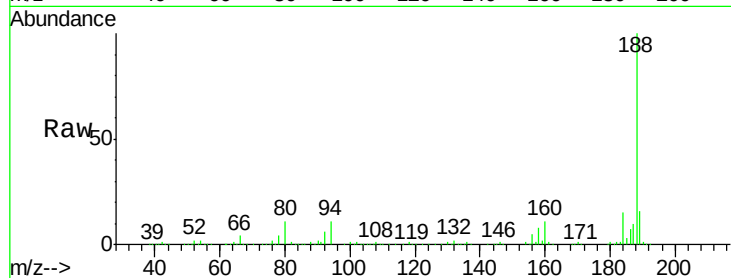
Tgt Ion:188 Resp: 539021

Ion Ratio Lower Upper

188 100

94 10.5 11.1 16.7#

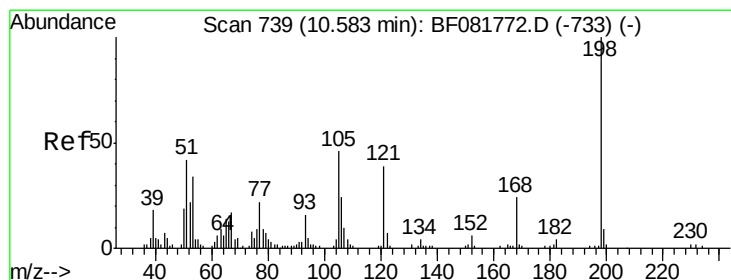
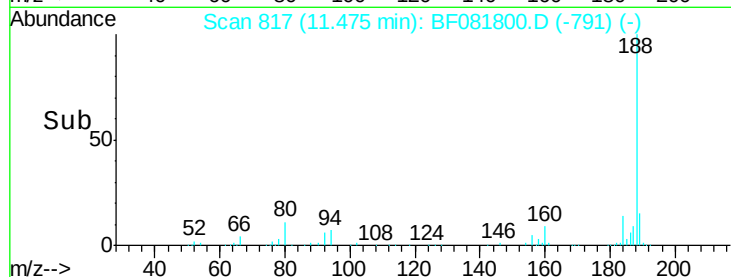
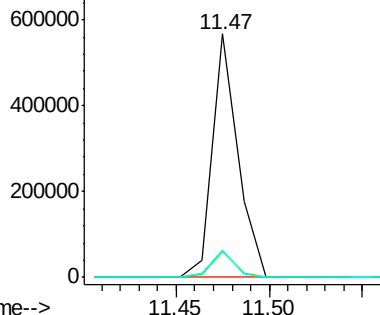
80 11.4 11.0 16.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 49.56 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

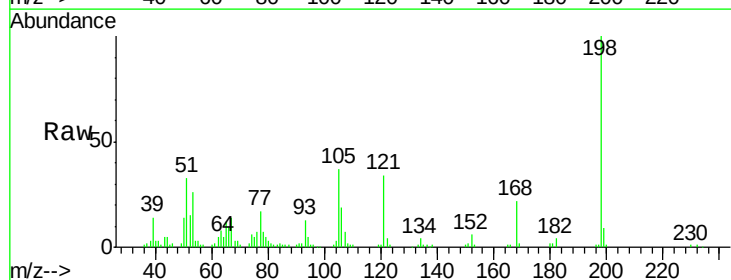
Tgt Ion:198 Resp: 60391

Ion Ratio Lower Upper

198 100

51 32.9 39.6 79.6#

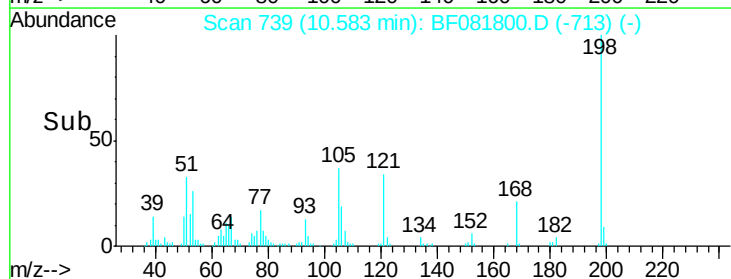
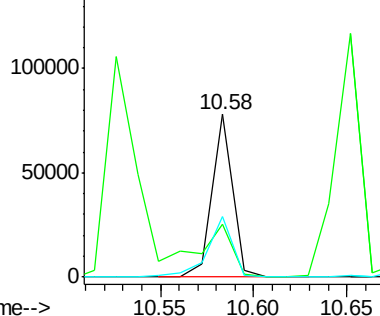
105 36.9 28.5 68.5

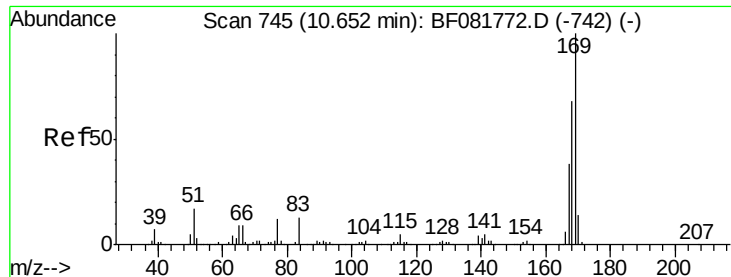


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.52 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

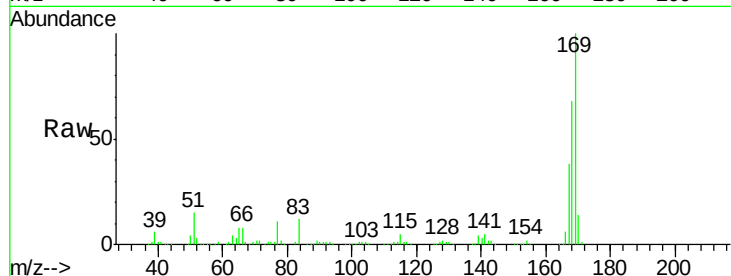
Tgt Ion:169 Resp: 663830

Ion Ratio Lower Upper

169 100

168 67.8 48.9 73.3

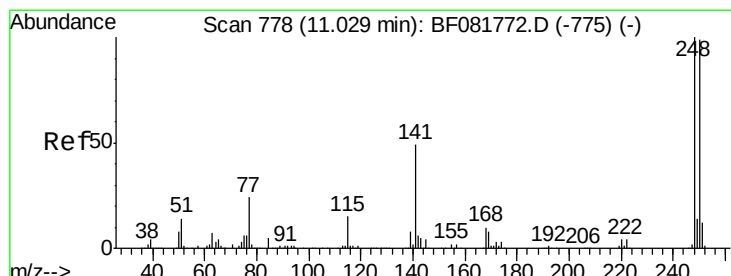
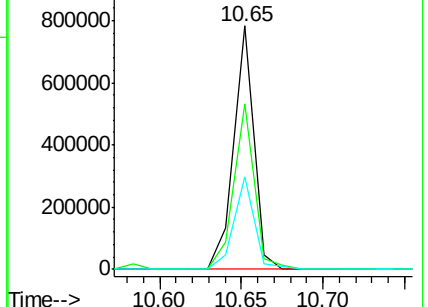
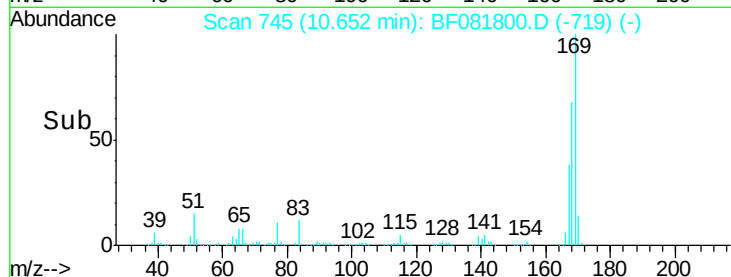
167 38.1 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.39 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

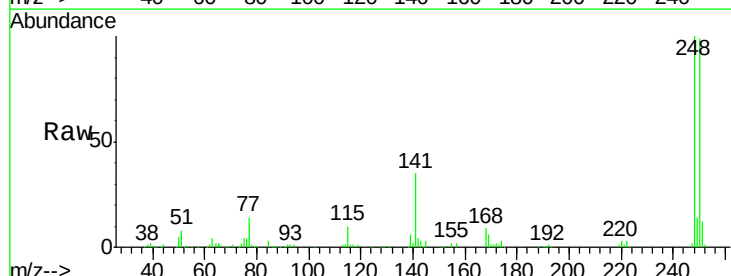
Tgt Ion:248 Resp: 224428

Ion Ratio Lower Upper

248 100

250 99.1 78.5 117.7

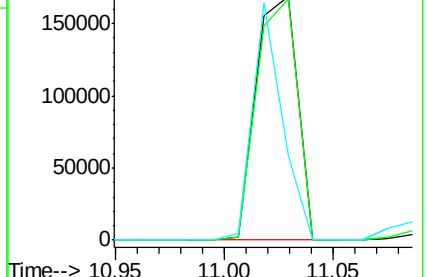
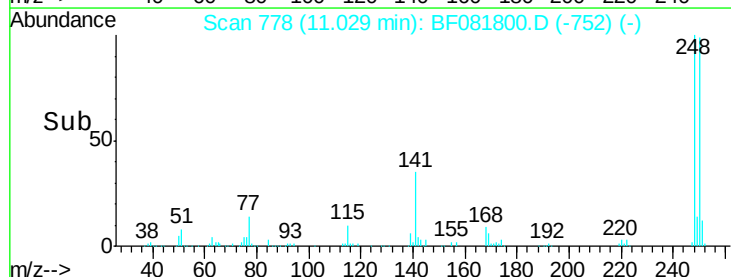
141 35.0 59.0 88.6#

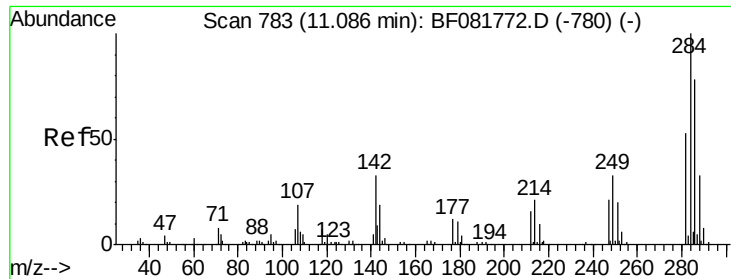


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

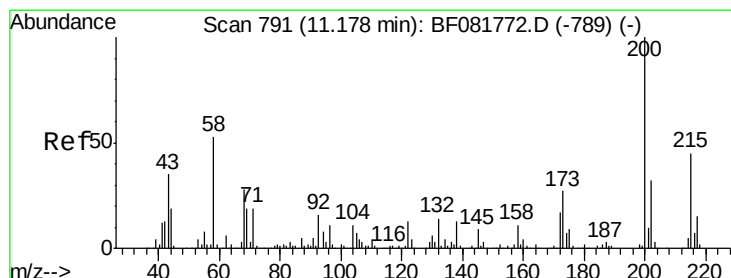
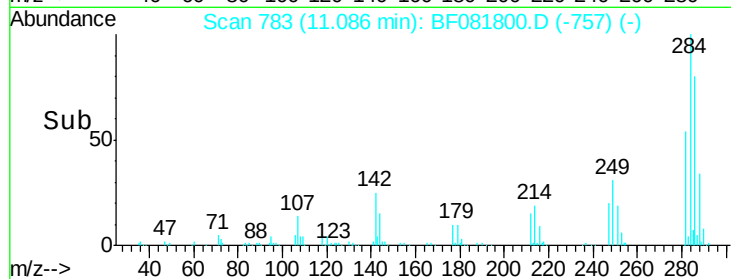
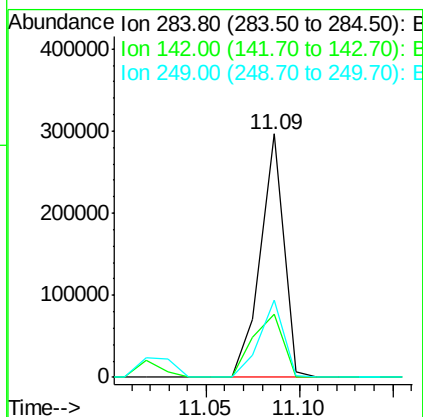
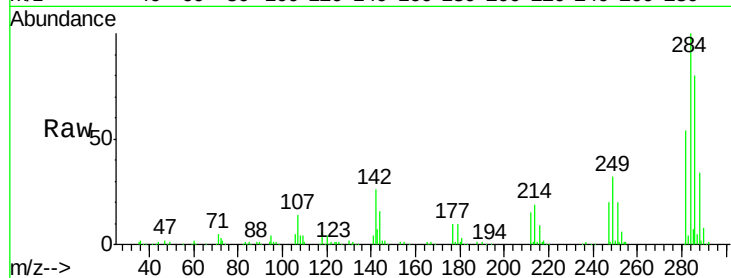




#67
Hexachlorobenzene
Concen: 41.09 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

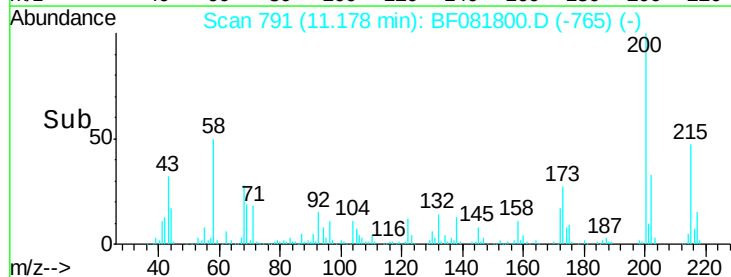
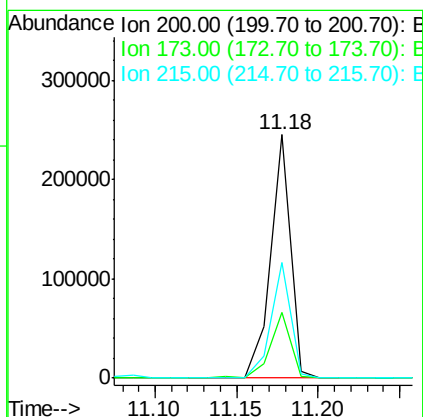
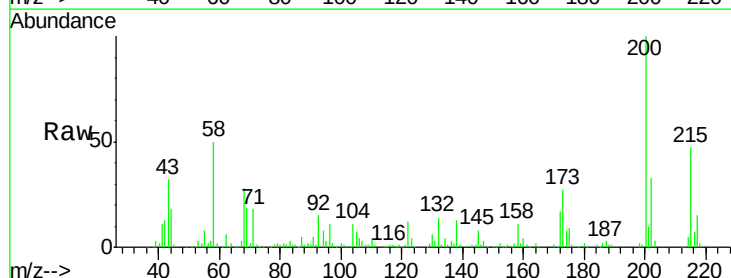
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

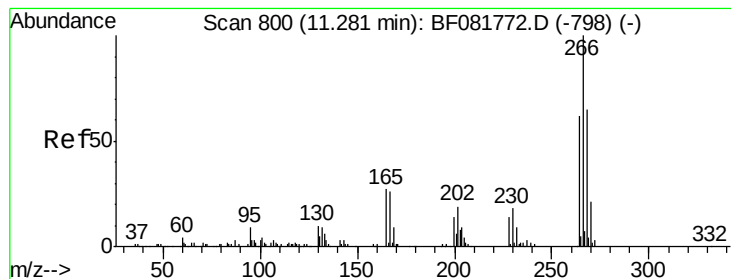
Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	29.5	44.3#
249	31.6	19.5	29.3#



#68
Atrazine
Concen: 38.44 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.2	13.2	53.2
215	47.3	41.8	81.8





#69

Pentachlorophenol

Concen: 33.90 ng

RT: 11.28 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

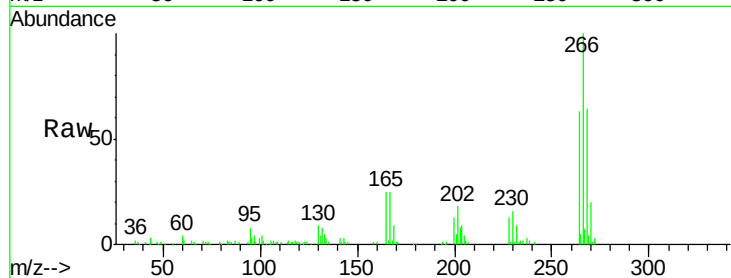
Tgt Ion:266 Resp: 105253

Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.6

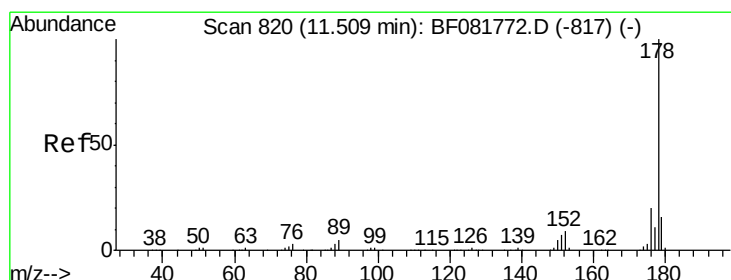
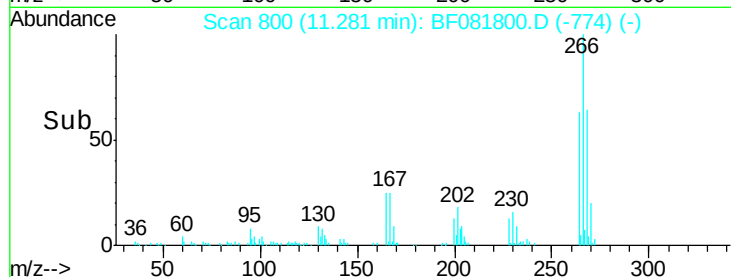
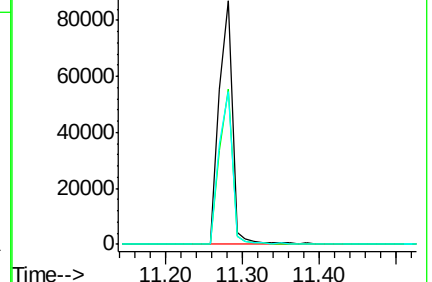
264 62.6 50.2 75.2



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: 35.49 ng

RT: 11.50 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

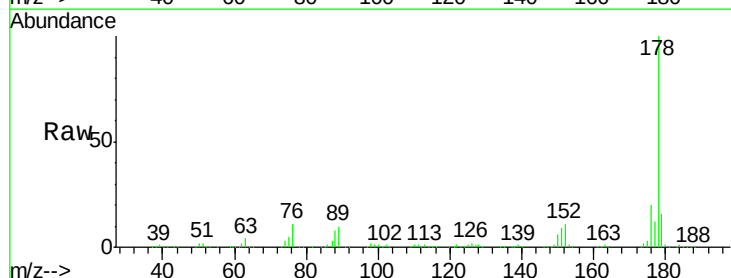
Tgt Ion:178 Resp: 1093630

Ion Ratio Lower Upper

178 100

176 20.5 13.8 20.8

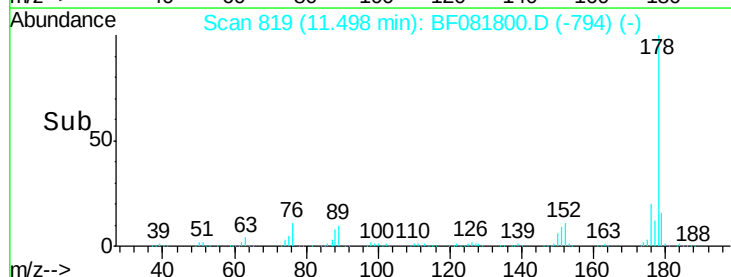
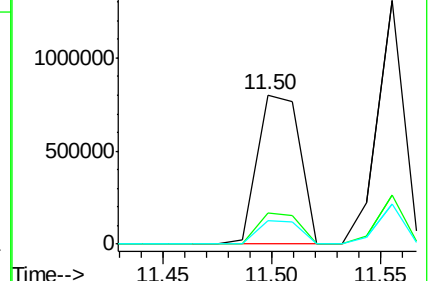
179 16.1 12.2 18.2

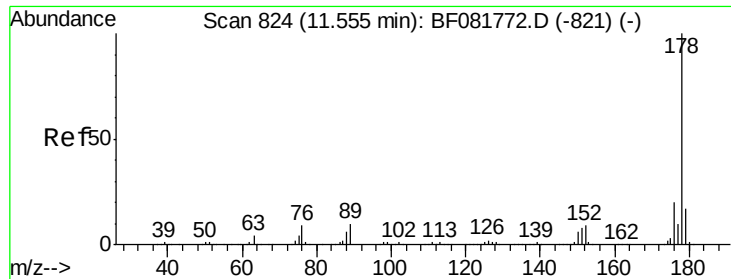


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

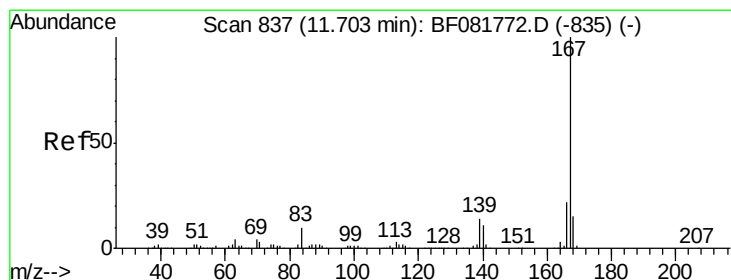
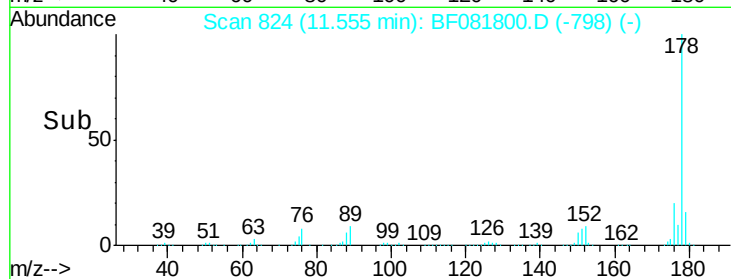
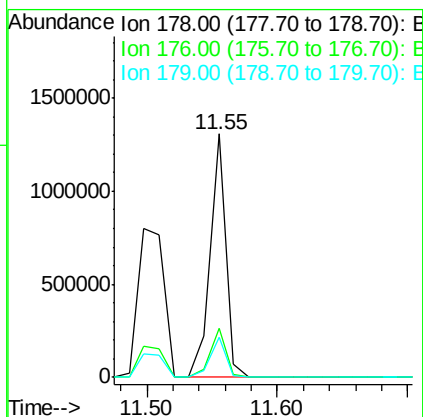
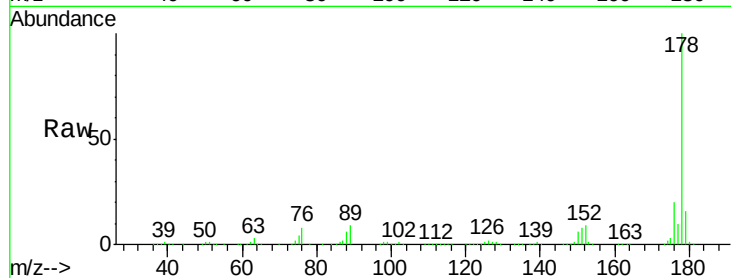




#71
 Anthracene
 Concen: 37.15 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

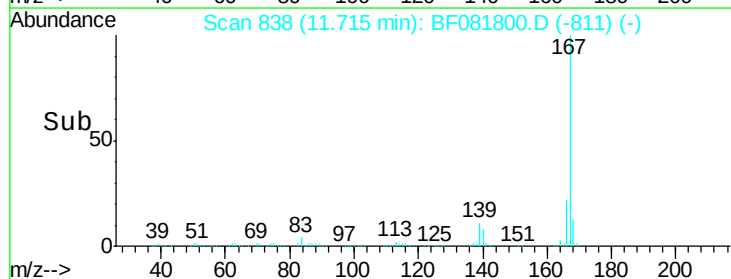
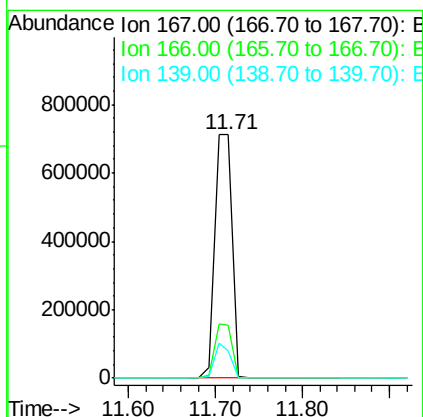
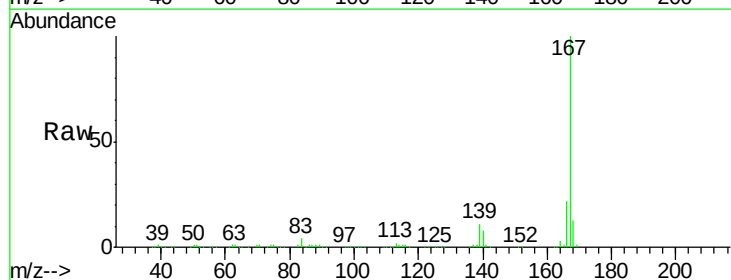
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

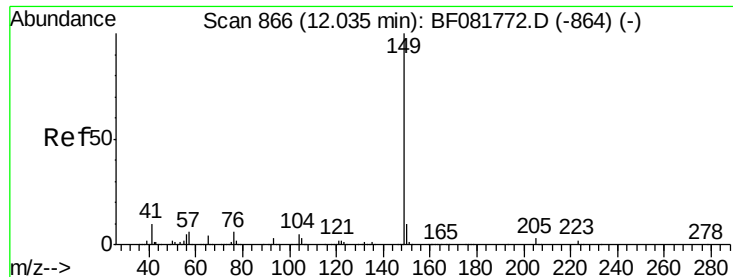
Tgt Ion:178 Resp: 1103235
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.1 21.1
 179 16.2 12.2 18.2



#72
 Carbazole
 Concen: 36.48 ng
 RT: 11.71 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:167 Resp: 1005741
 Ion Ratio Lower Upper
 167 100
 166 21.7 15.7 23.5
 139 11.0 9.5 14.3

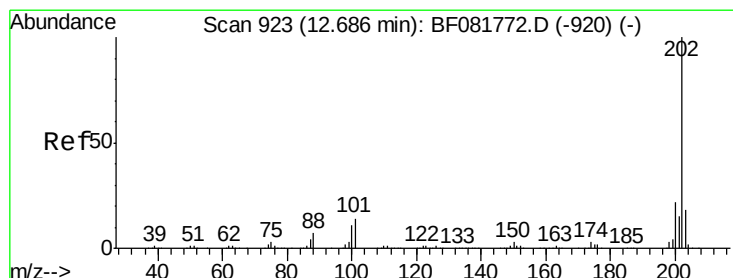
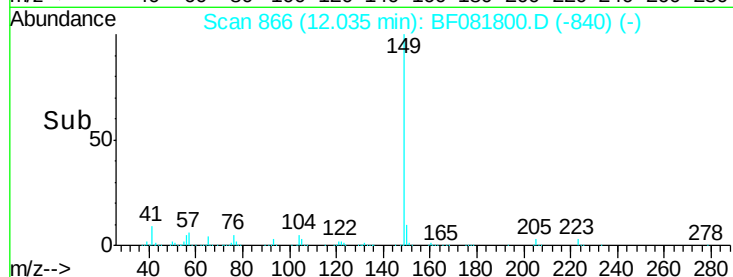
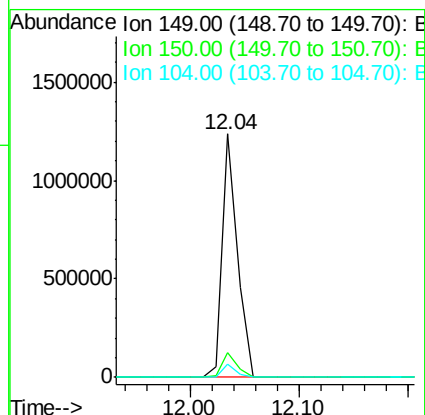
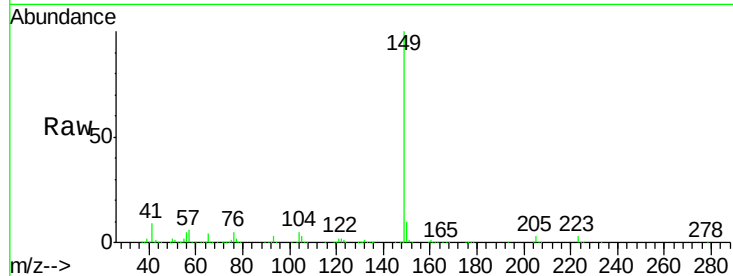




#73
Di-n-butylphthalate
Concen: 35.83 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

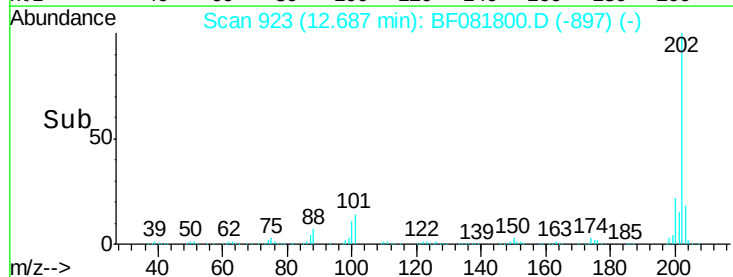
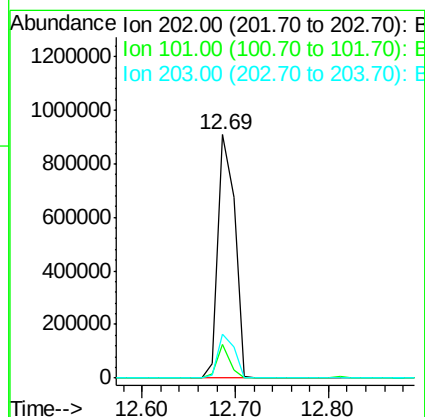
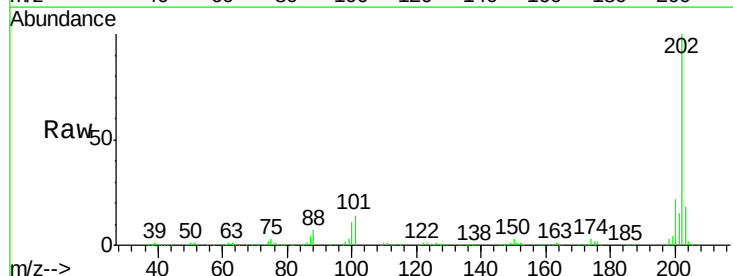
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

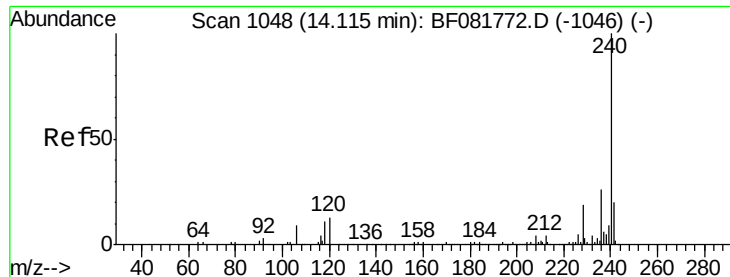
Tgt Ion:149 Resp: 1202401
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.2
104 5.3 2.4 3.6#



#74
Fluoranthene
Concen: 36.41 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:202 Resp: 1130705
Ion Ratio Lower Upper
202 100
101 14.0 0.0 38.3
203 18.0 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

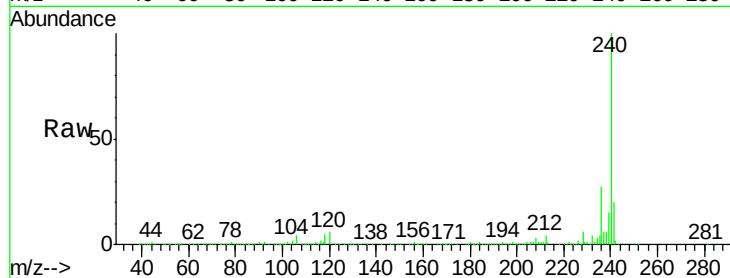
Tgt Ion:240 Resp: 473691

Ion Ratio Lower Upper

240 100

120 6.0 16.2 24.2#

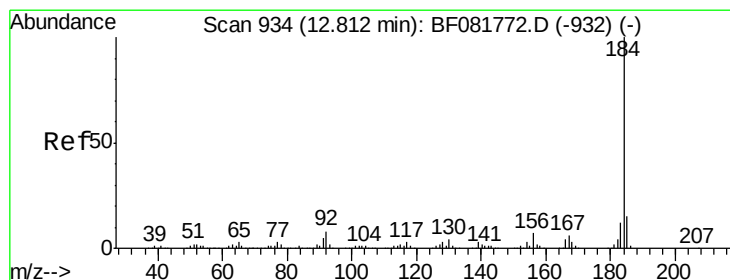
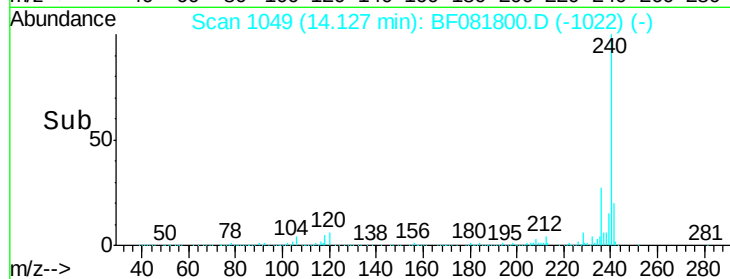
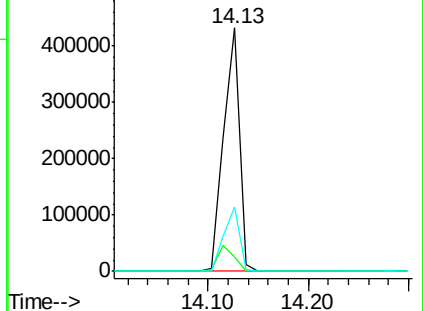
236 26.7 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.89 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

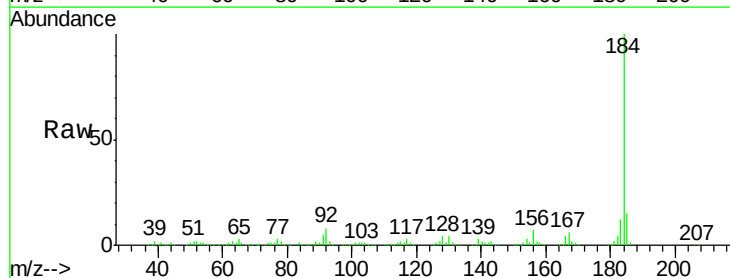
Tgt Ion:184 Resp: 528757

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

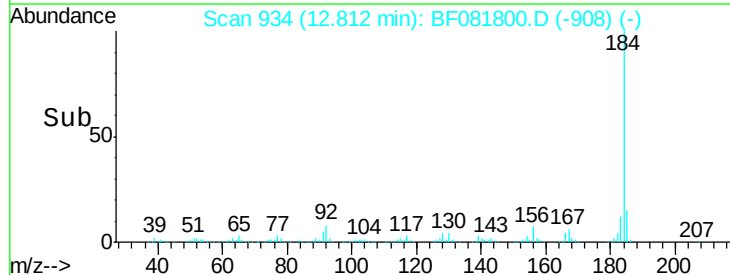
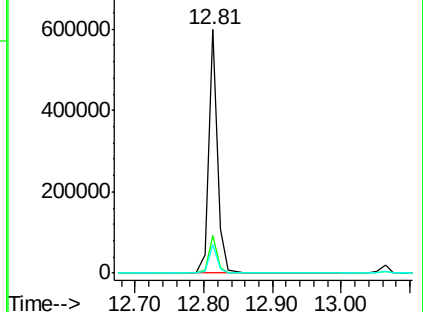
183 11.8 7.6 11.4#

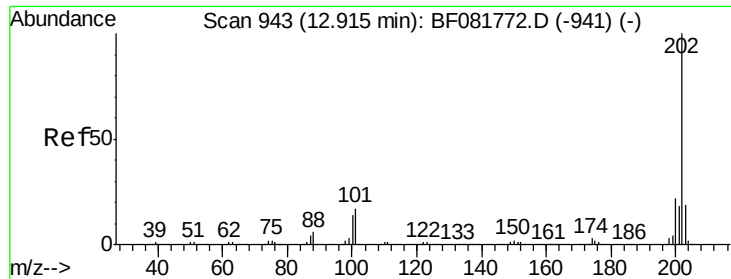


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

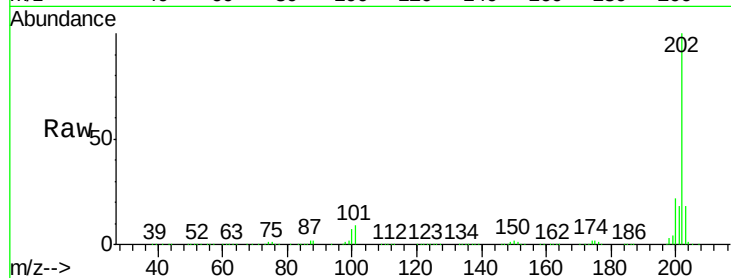




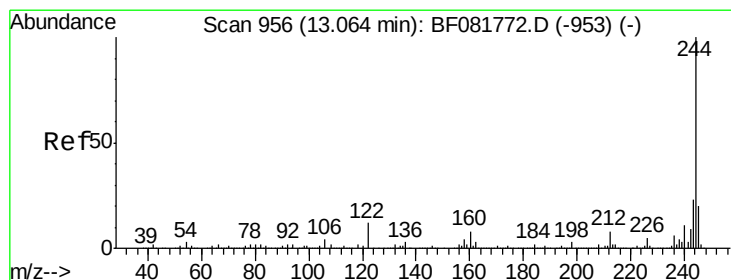
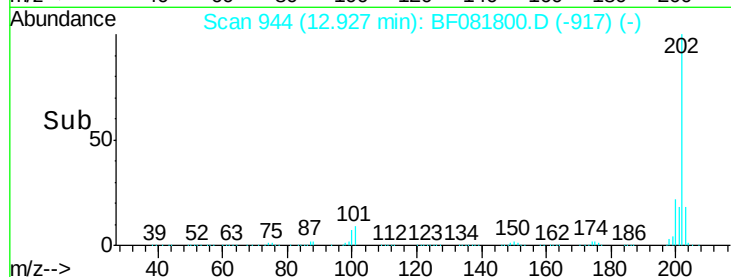
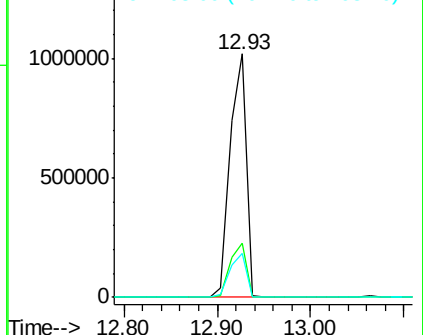
#77
 Pyrene
 Concen: 34.82 ng
 RT: 12.93 min Scan# 944
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1243375
 Ion Ratio Lower Upper
 202 100
 200 22.1 15.0 22.4
 203 17.9 14.1 21.1

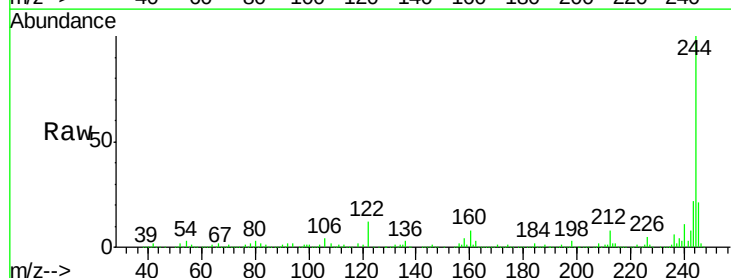


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

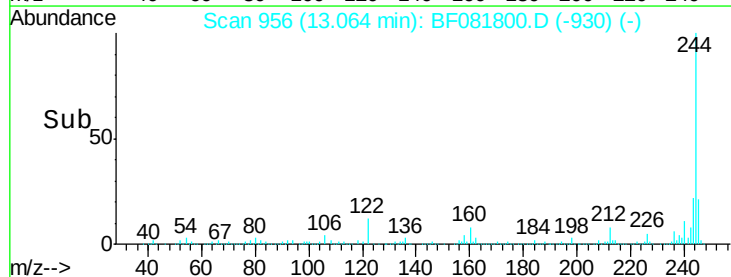
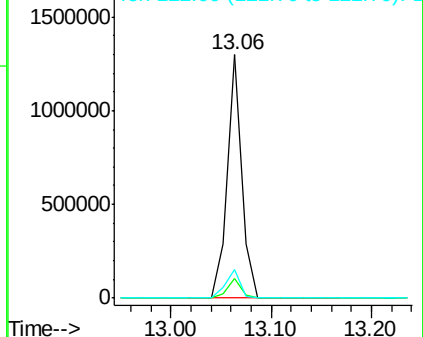


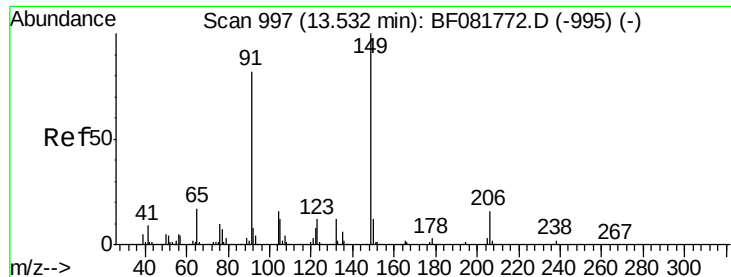
#78
 Terphenyl-d14
 Concen: 62.44 ng
 RT: 13.06 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:244 Resp: 1294722
 Ion Ratio Lower Upper
 244 100
 212 8.3 4.3 6.5#
 122 11.9 17.4 26.2#



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

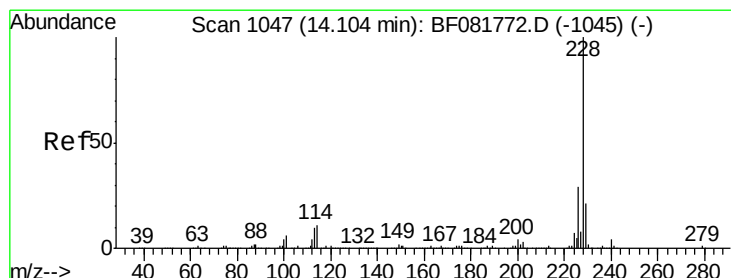
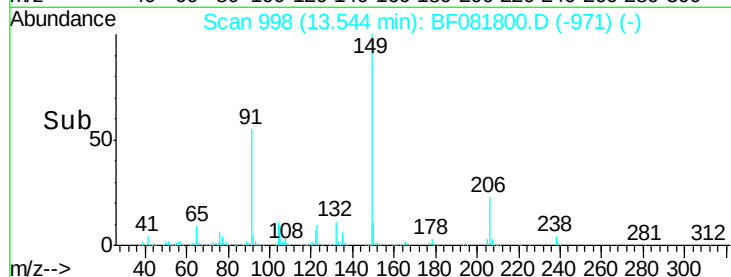
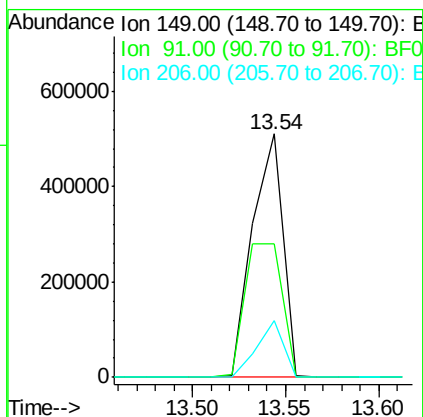
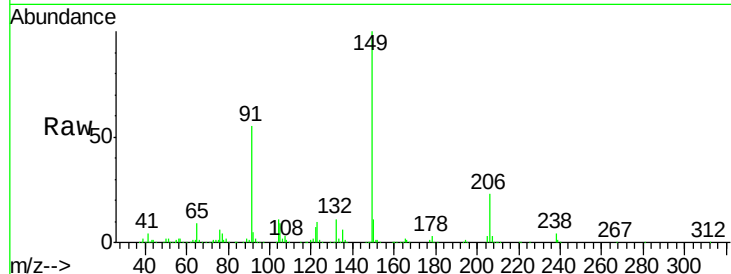




#79
Butylbenzylphthalate
Concen: 40.51 ng
RT: 13.54 min Scan# 998
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

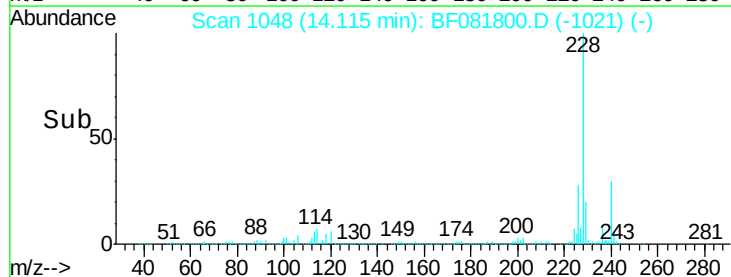
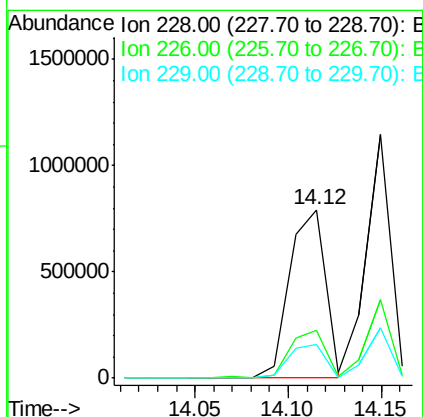
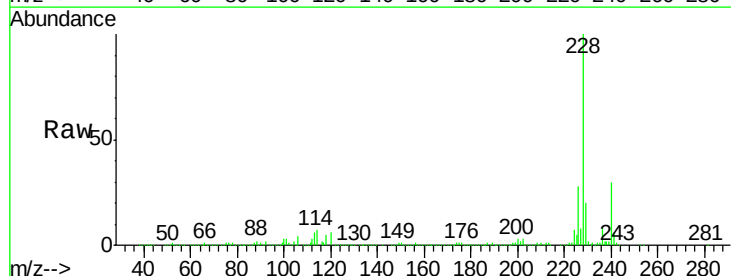
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

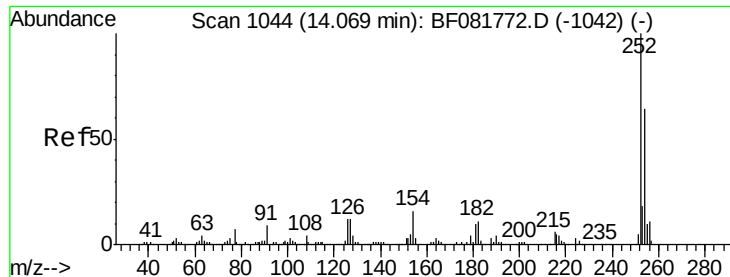
Tgt Ion:149 Resp: 576553
Ion Ratio Lower Upper
149 100
91 55.0 48.6 72.8
206 23.4 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 36.97 ng
RT: 14.12 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:228 Resp: 1061794
Ion Ratio Lower Upper
228 100
226 28.2 20.0 30.0
229 20.0 15.4 23.2

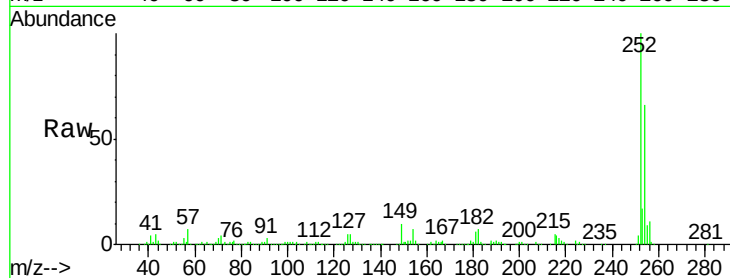




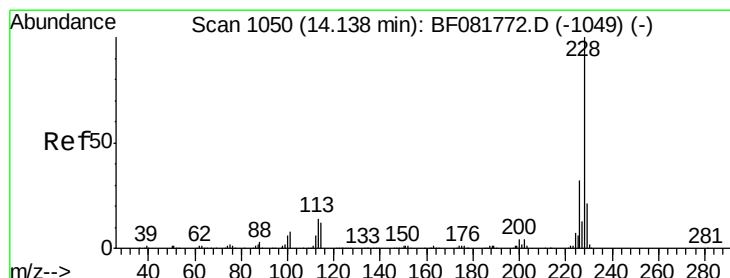
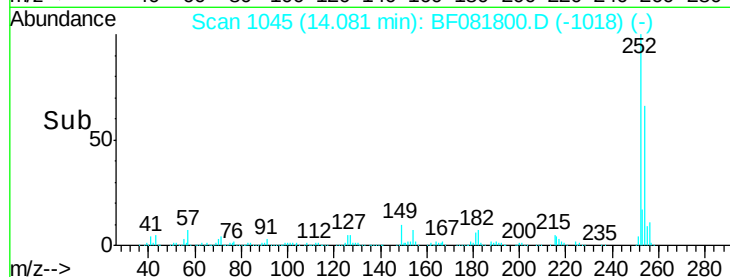
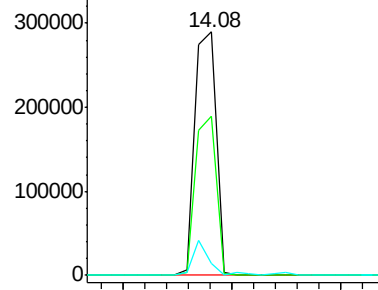
#81
 3,3'-Dichlorobenzidine
 Concen: 43.41 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.2
126	4.7	16.4	24.6#

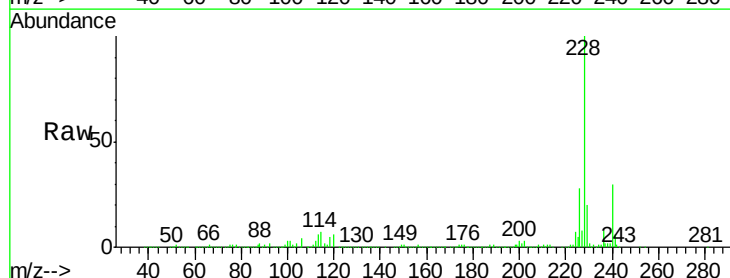


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

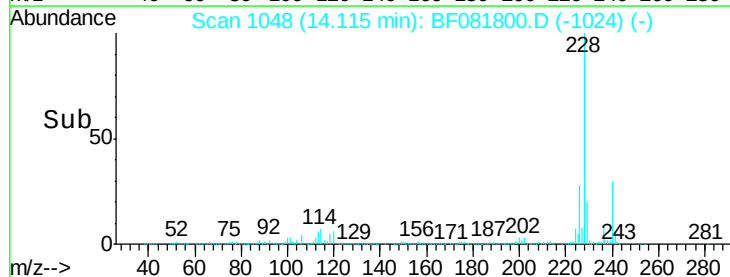
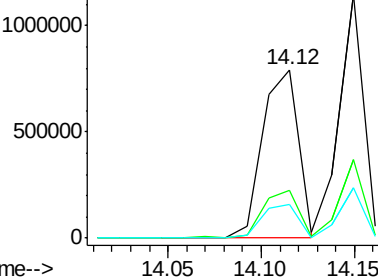


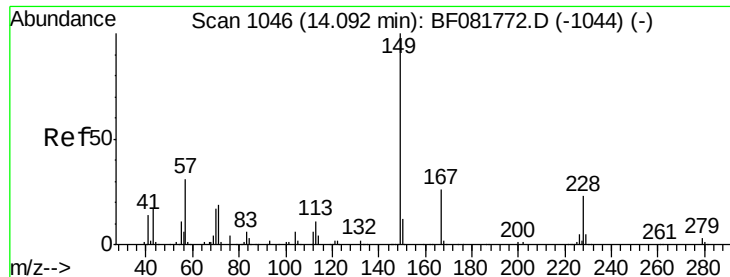
#82
 Chrysene
 Concen: 38.54 ng
 RT: 14.12 min Scan# 1048
 Delta R.T. -0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.0	31.4
229	20.0	15.6	23.4



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

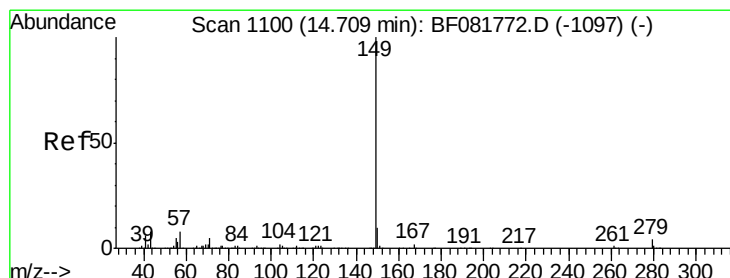
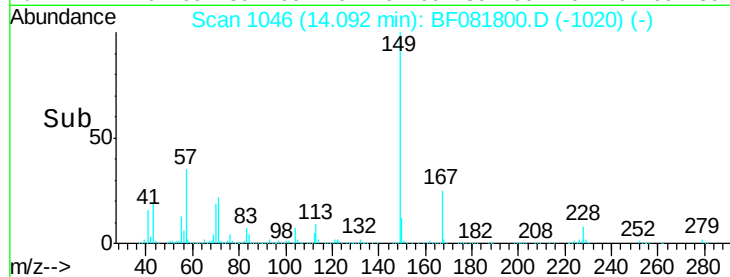
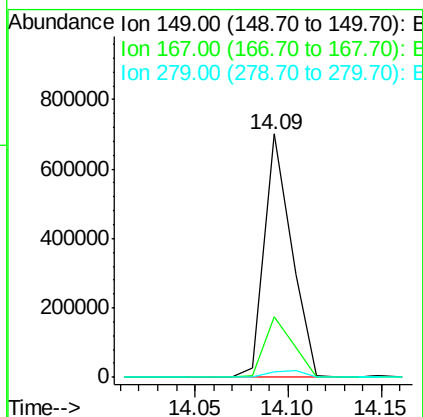
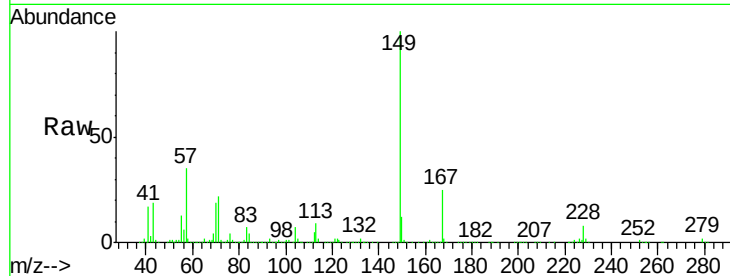




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.94 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

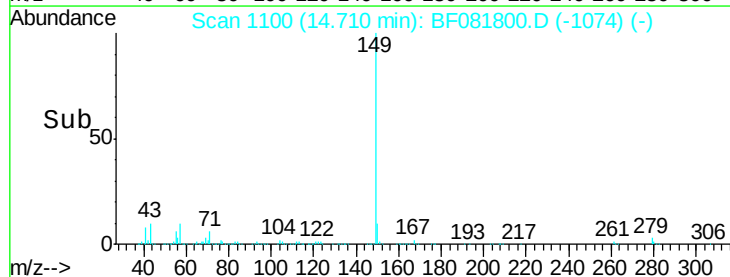
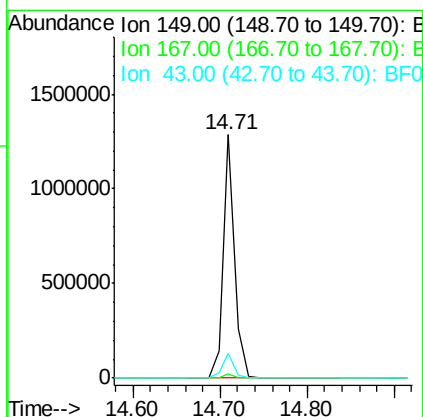
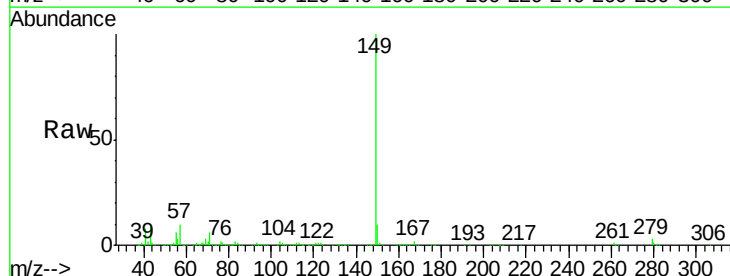
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

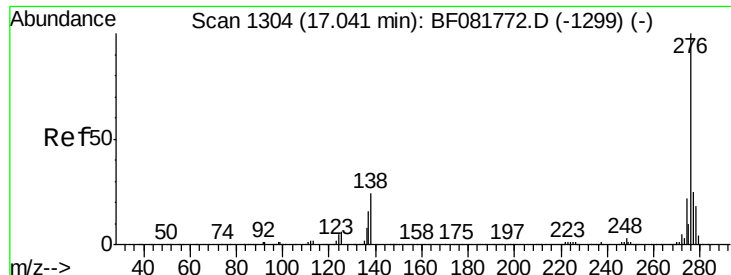
Tgt Ion:149 Resp: 706551
 Ion Ratio Lower Upper
 149 100
 167 25.1 24.2 36.2
 279 2.2 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 46.05 ng
 RT: 14.71 min Scan# 1100
 Delta R.T. 0.00 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion:149 Resp: 1168642
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 10.4 10.2 15.2

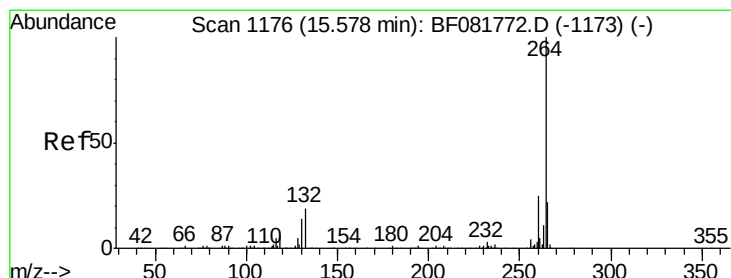
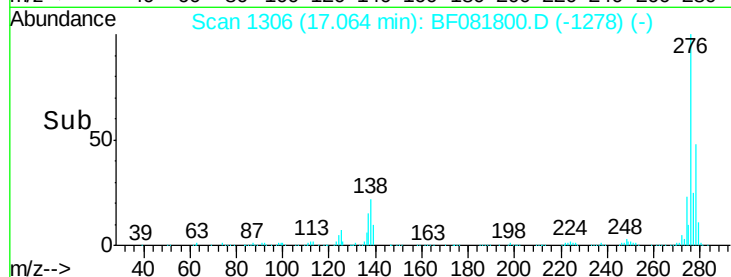
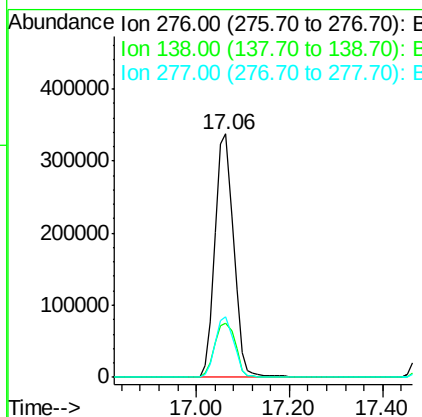
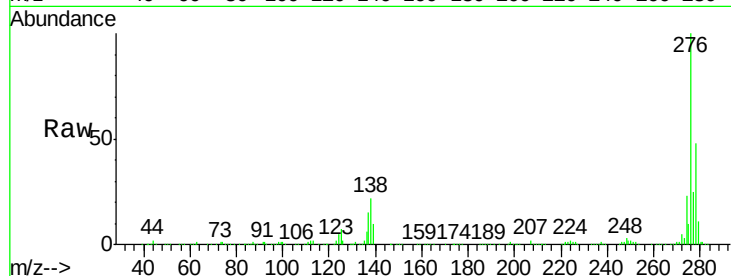




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.34 ng
 RT: 17.06 min Scan# 1306
 Delta R.T. 0.02 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

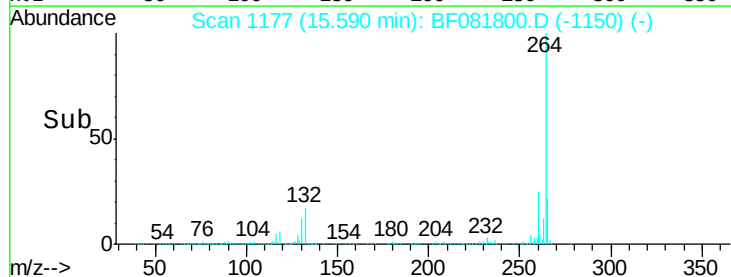
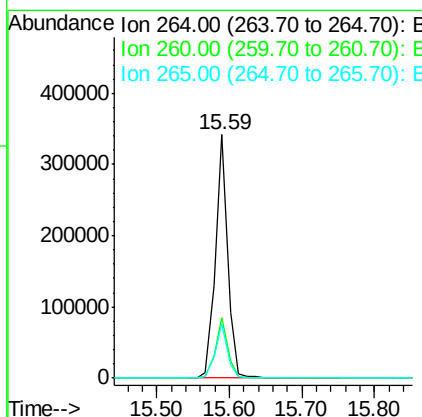
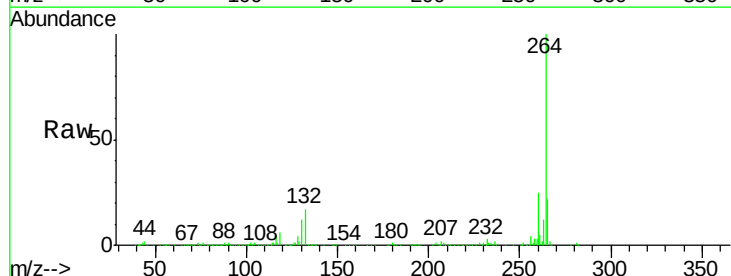
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

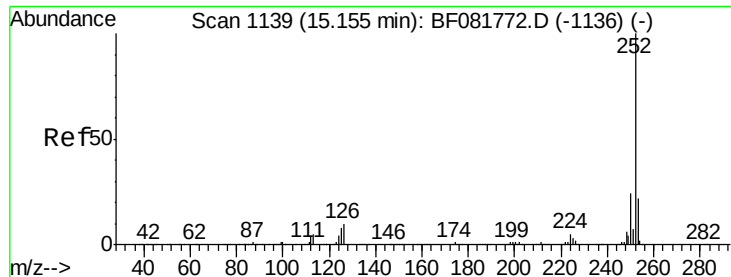
Tgt Ion: 276 Resp: 941685
 Ion Ratio Lower Upper
 276 100
 138 25.1 25.7 38.5#
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF081800.D
 Acq: 25 Sep 2015 13:36

Tgt Ion: 264 Resp: 402319
 Ion Ratio Lower Upper
 264 100
 260 25.0 16.7 25.1
 265 22.1 17.2 25.8

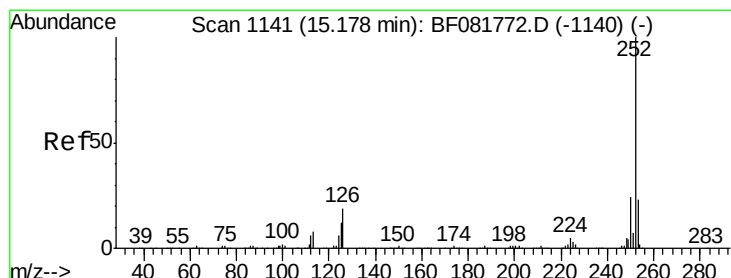
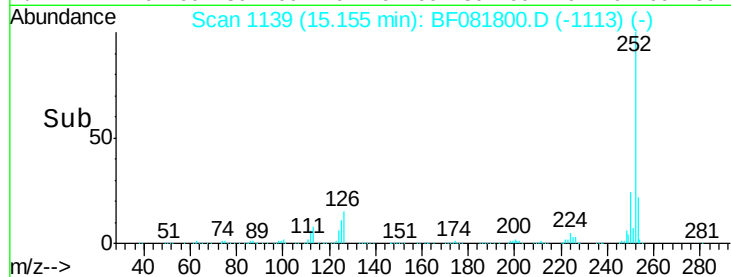
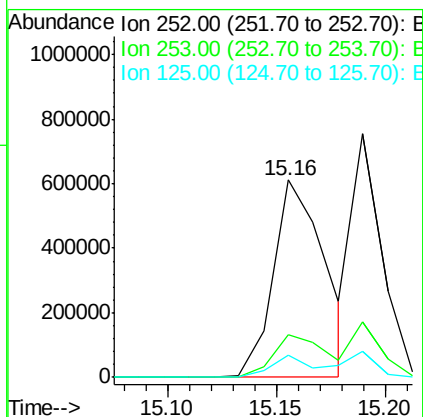
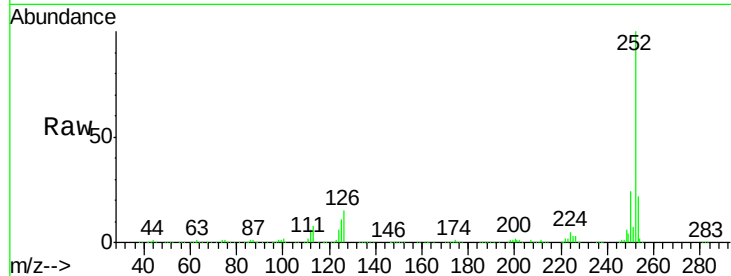




#87
Benzo(b)fluoranthene
Concen: 42.43 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

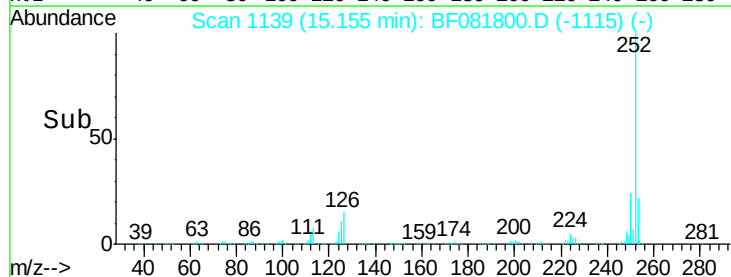
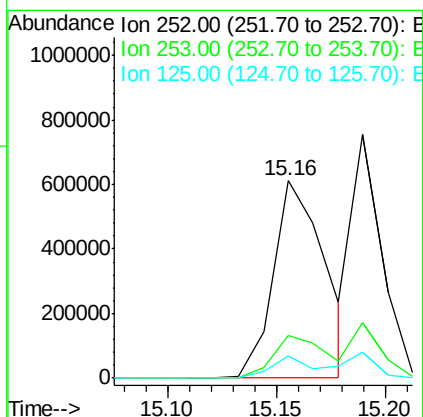
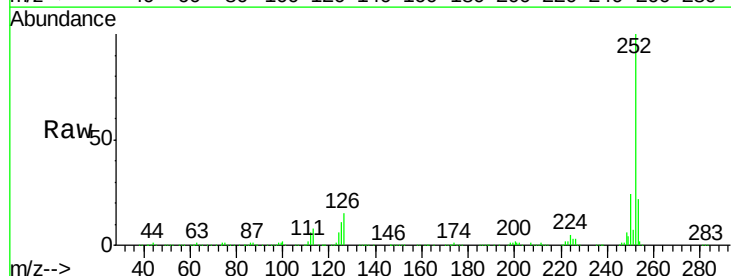
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

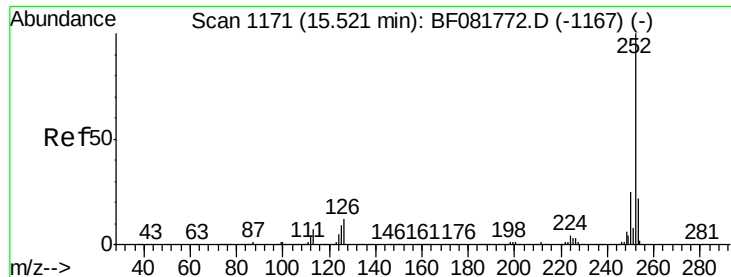
Tgt Ion:252 Resp: 1012197
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 44.05 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion:252 Resp: 1012197
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 11.3 16.0 24.0#

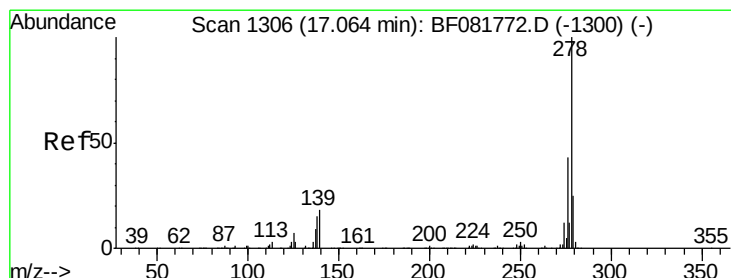
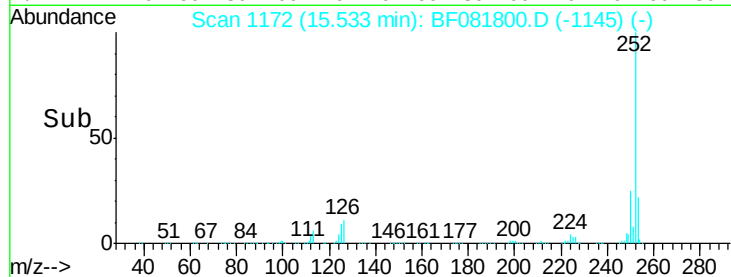
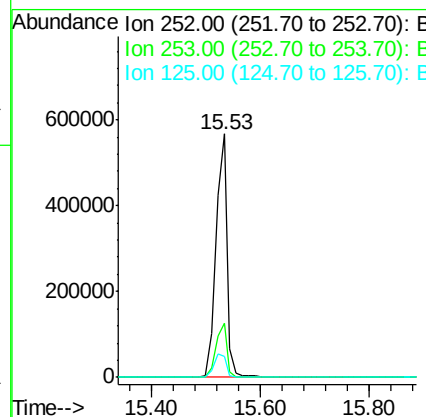
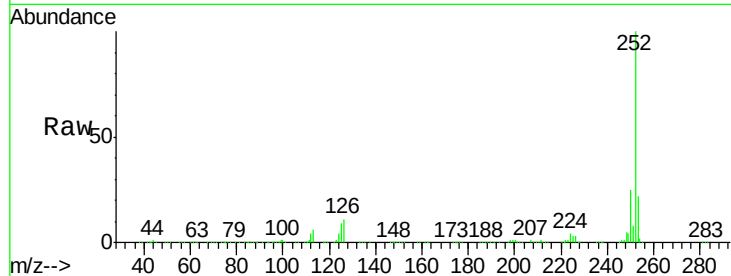




#89
Benzo(a)pyrene
Concen: 37.86 ng
RT: 15.53 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

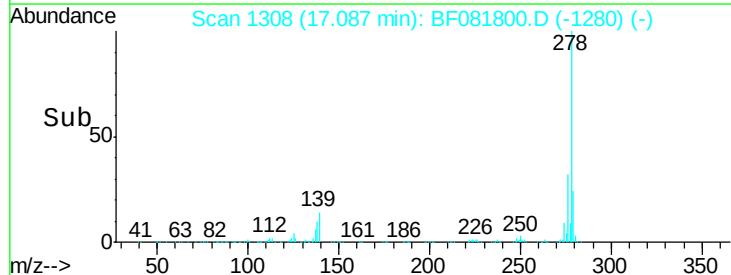
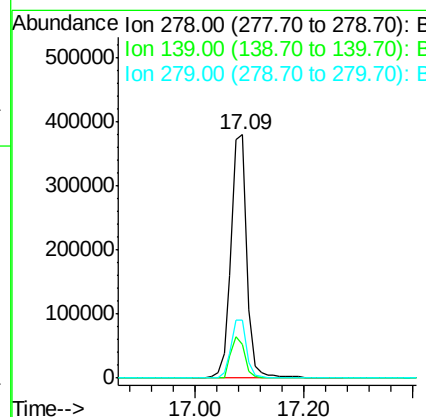
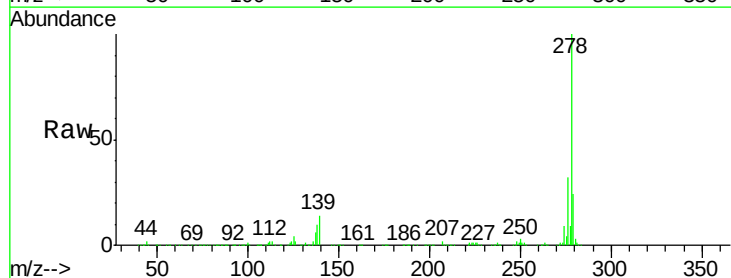
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

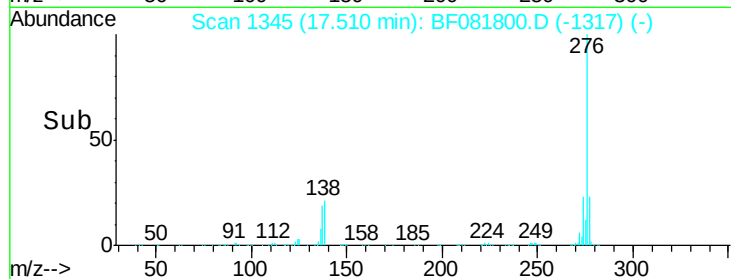
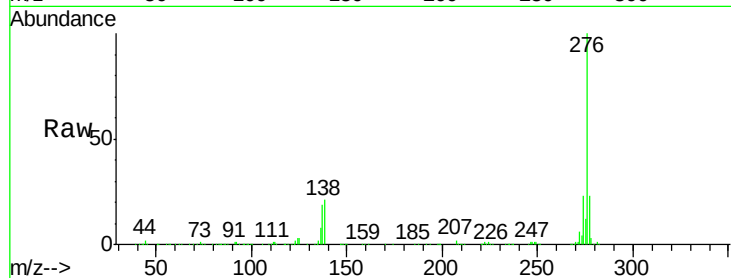
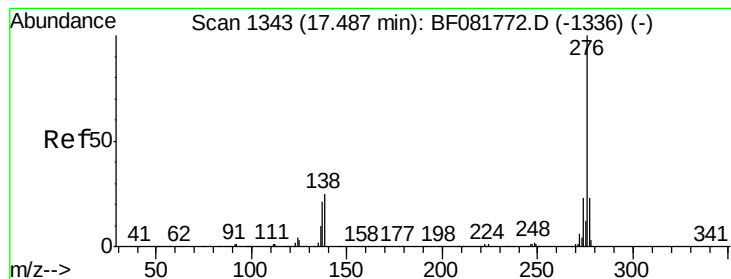
Tgt Ion: 252 Resp: 815547
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.6 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 34.25 ng
RT: 17.09 min Scan# 1308
Delta R.T. 0.02 min
Lab File: BF081800.D
Acq: 25 Sep 2015 13:36

Tgt Ion: 278 Resp: 768832
Ion Ratio Lower Upper
278 100
139 13.7 26.3 39.5#
279 23.6 18.2 27.4





#91

Benzo(g,h,i)perylene

Concen: 33.67 ng

RT: 17.51 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF081800.D

Acq: 25 Sep 2015 13:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 779140

Ion Ratio Lower Upper

276 100

277 23.5 17.8 26.6

138 21.5 34.6 51.8#

