

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090915\
 Data File : BF081555.D
 Acq On : 9 Sep 2015 15:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 10 04:38:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 04:35:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.33	152	60215	20.00	ng	-0.01
21) Naphthalene-d8	7.62	136	226142	20.00	ng	-0.02
38) Acenaphthene-d10	9.37	164	115603	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	226019	20.00	ng	-0.01
75) Chrysene-d12	13.44	240	195449	20.00	ng	-0.01
86) Perylene-d12	14.74	264	136525	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	4.87	112	314363	81.00	ng	-0.01
7) Phenol-d6	6.01	99	399113	77.69	ng	-0.01
23) Nitrobenzene-d5	6.92	82	423815	90.42	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	84194	81.79	ng	0.00
44) 2-Fluorobiphenyl	8.71	172	621569	68.90	ng	-0.01
78) Terphenyl-d14	12.41	244	563331	67.09	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.66	88	69947	40.13	ng	94
3) Pyridine	2.19	79	187682	39.05	ng	# 83
4) n-Nitrosodimethylamine	2.17	42	127854	47.88	ng	# 66
6) Aniline	6.00	93	289019	39.84	ng	# 79
8) 2-Chlorophenol	6.12	128	167695	39.21	ng	95
9) Benzaldehyde	5.87	77	120188	37.34	ng	# 78
10) Phenol	6.02	94	235993	39.61	ng	# 49
11) bis(2-Chloroethyl)ether	6.09	93	166117	38.65	ng	87
12) 1,3-Dichlorobenzene	6.27	146	186938	40.91	ng	# 93
13) 1,4-Dichlorobenzene	6.35	146	189837	40.80	ng	# 90
14) 1,2-Dichlorobenzene	6.50	146	152204	36.33	ng	# 87
15) Benzyl Alcohol	6.50	79	175092	41.55	ng	# 68
16) 2,2'-oxybis(1-Chloropropan	6.65	45	343275	41.67	ng	85
17) 2-Methylphenol	6.64	107	145029	42.50	ng	# 73
18) Hexachloroethane	6.84	117	74710	41.27	ng	89
19) n-Nitroso-di-n-propylamine	6.79	70	150356	43.00	ng	# 87
20) 3+4-Methylphenols	6.80	107	179480	39.01	ng	87
22) Acetophenone	6.78	105	259090	41.95	ng	# 83
24) Nitrobenzene	6.94	77	192022	39.45	ng	# 60
25) Isophorone	7.19	82	374502	42.96	ng	# 84
26) 2-Nitrophenol	7.26	139	95946	45.22	ng	# 46
27) 2,4-Dimethylphenol	7.32	122	161878	44.18	ng	# 80
28) bis(2-Chloroethoxy)methane	7.40	93	203007	40.31	ng	# 90
29) 2,4-Dichlorophenol	7.51	162	141014	44.38	ng	96
30) 1,2,4-Trichlorobenzene	7.58	180	148675	43.07	ng	98
31) Naphthalene	7.64	128	458036	37.98	ng	98
32) Benzoic acid	7.50	122	108048	41.66	ng	# 53
33) 4-Chloroaniline	7.71	127	188473	38.31	ng	# 79
34) Hexachlorobutadiene	7.77	225	86294	41.08	ng	99
35) Caprolactam	8.11	113	38008	39.00	ng	# 9
36) 4-Chloro-3-methylphenol	8.23	107	170943	48.06	ng	# 81
37) 2-Methylnaphthalene	8.34	142	326081	41.55	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	127269	34.81	ng	97
40) Hexachlorocyclopentadiene	8.49	237	60707	33.84	ng	95

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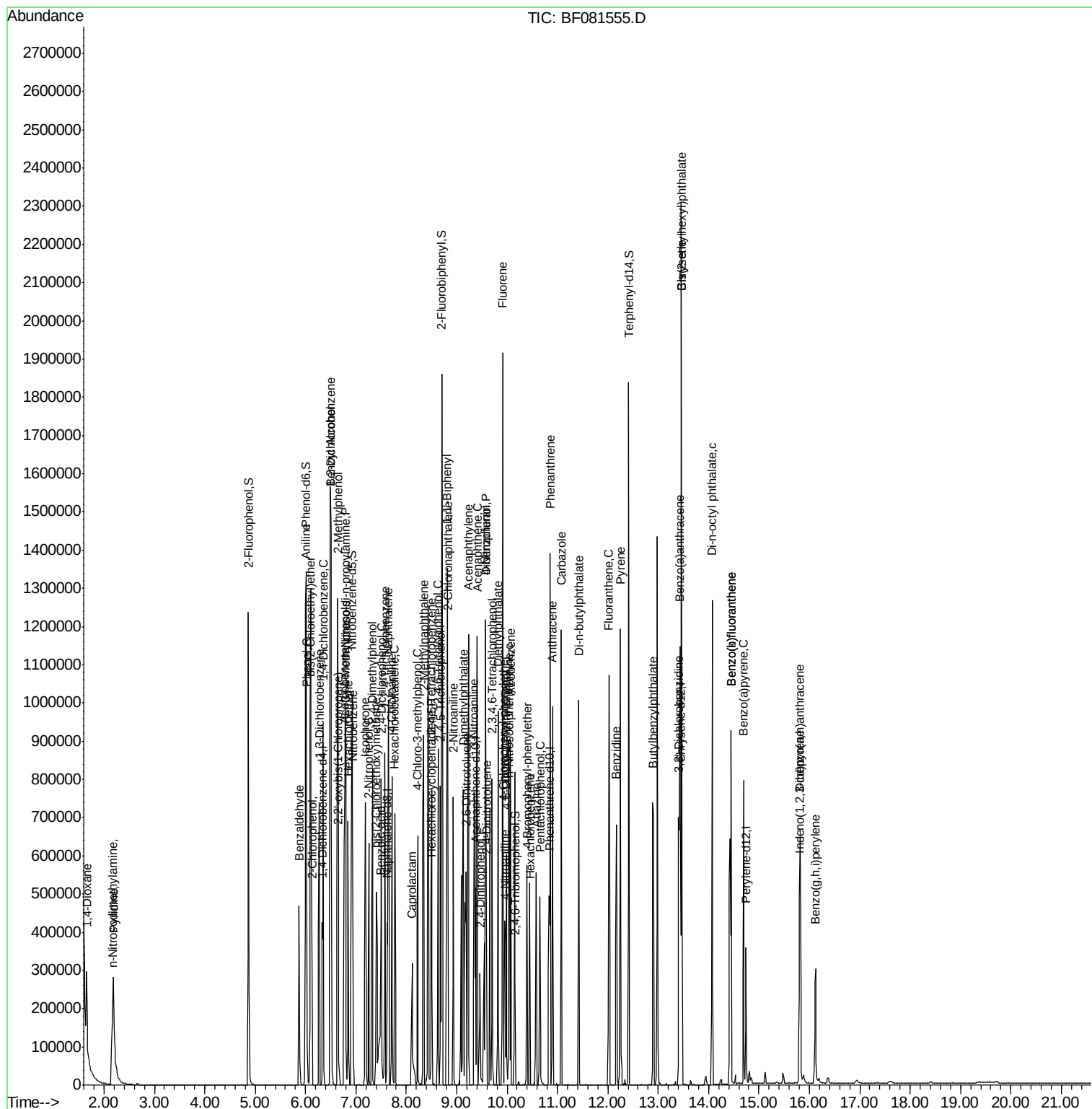
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	96399	38.21	nq	98
43) 2,4,5-Trichlorophenol	8.67	196	101767	39.54	nq	# 86
45) 1,1'-Biphenyl	8.81	154	419387	39.43	nq	96
46) 2-Chloronaphthalene	8.82	162	275360	35.85	nq	# 87
47) 2-Nitroaniline	8.94	65	141423	45.18	nq	# 62
48) Acenaphthylene	9.23	152	511153	37.51	nq	98
49) Dimethylphthalate	9.13	163	359708	40.05	nq	# 96
50) 2,6-Dinitrotoluene	9.19	165	82556	40.50	nq	# 76
51) Acenaphthene	9.40	154	311395	40.17	nq	90
52) 3-Nitroaniline	9.35	138	89582	38.60	nq	# 44
53) 2,4-Dinitrophenol	9.46	184	46139	47.34	nq	# 62
54) Dibenzofuran	9.58	168	439819	38.86	nq	# 90
55) 4-Nitrophenol	9.58	139	244730	167.85	nq	# 31
56) 2,4-Dinitrotoluene	9.59	165	114786	44.22	nq	# 96
57) Fluorene	9.91	166	315485	36.73	nq	95
58) 2,3,4,6-Tetrachlorophenol	9.70	232	88312	44.94	nq	92
59) Diethylphthalate	9.82	149	346115	36.63	nq	95
60) 4-Chlorophenyl-phenylether	9.92	204	156447	39.08	nq	91
61) 4-Nitroaniline	9.96	138	101215	43.17	nq	# 44
62) Azobenzene	10.07	77	386271	36.77	nq	# 80
64) 4,6-Dinitro-2-methylphenol	9.99	198	54711	43.28	nq	# 58
65) n-Nitrosodiphenylamine	10.04	169	303128	36.86	nq	92
66) 4-Bromophenyl-phenylether	10.40	248	92109	40.30	nq	92
67) Hexachlorobenzene	10.46	284	94223	39.43	nq	# 76
68) Atrazine	10.58	200	102195	42.94	nq	82
69) Pentachlorophenol	10.65	266	50864	47.69	nq	99
70) Phenanthrene	10.86	178	505000	40.19	nq	97
71) Anthracene	10.90	178	446890	34.62	nq	97
72) Carbazole	11.07	167	495199	40.88	nq	96
73) Di-n-butylphthalate	11.43	149	615829	43.05	nq	# 98
74) Fluoranthene	12.02	202	479124	35.22	nq	91
76) Benzidine	12.17	184	306384	36.52	nq	98
77) Pyrene	12.25	202	581374	40.16	nq	98
79) Butylbenzylphthalate	12.90	149	260517	41.38	nq	99
80) Benzo(a)anthracene	13.43	228	482382	38.76	nq	98
81) 3,3'-Dichlorobenzidine	13.41	252	141529	33.71	nq	# 97
82) Chrysene	13.46	228	344399	30.87	nq	94
83) Bis(2-ethylhexyl)phthalate	13.46	149	338553	40.74	nq	# 90
84) Di-n-octyl phthalate	14.07	149	560355	40.96	nq	94
85) Indeno(1,2,3-cd)pyrene	15.81	276	295143	36.05	nq	# 84
87) Benzo(b)fluoranthene	14.45	252	744758	76.41	nq	# 83
88) Benzo(k)fluoranthene	14.45	252	744758	92.09	nq	# 85
89) Benzo(a)pyrene	14.70	252	322833	39.09	nq	# 85
90) Dibenzo(a,h)anthracene	15.82	278	246503	38.62	nq	# 80
91) Benzo(g,h,i)perylene	16.13	276	231069	37.93	nq	# 70

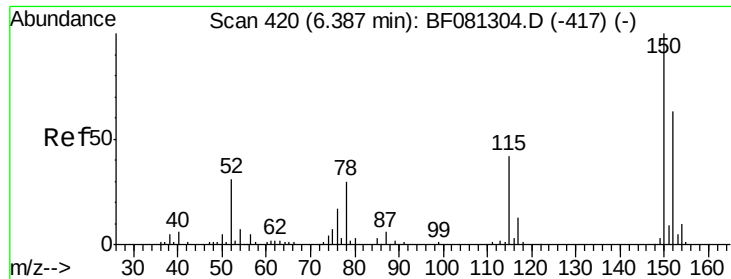
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

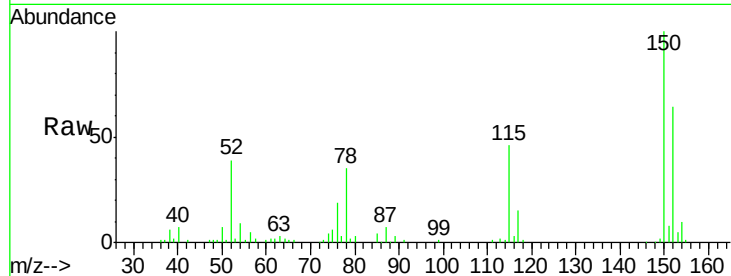
Tot Ion:152 Resp: 60215

Ion Ratio Lower Upper

152 100

150 156.2 124.7 187.1

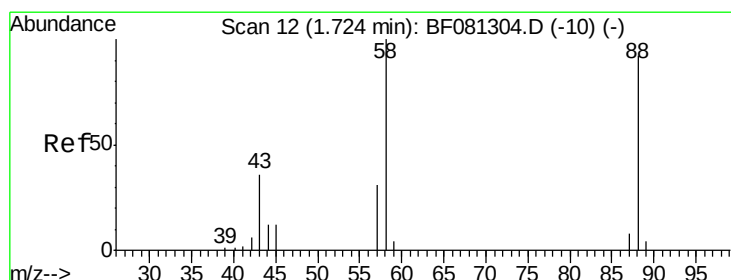
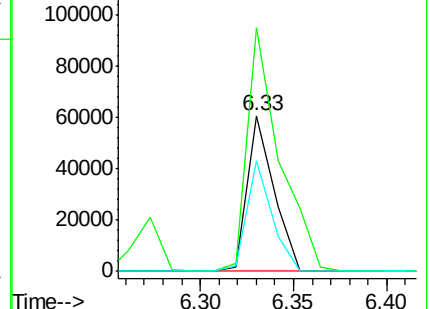
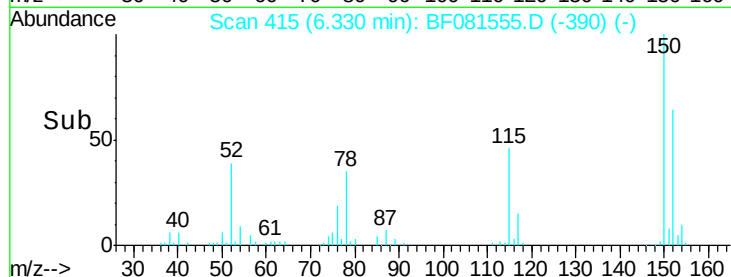
115 71.2 39.0 58.4#



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: 40.13 ng

RT: 1.66 min Scan# 6

Delta R.T. 0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

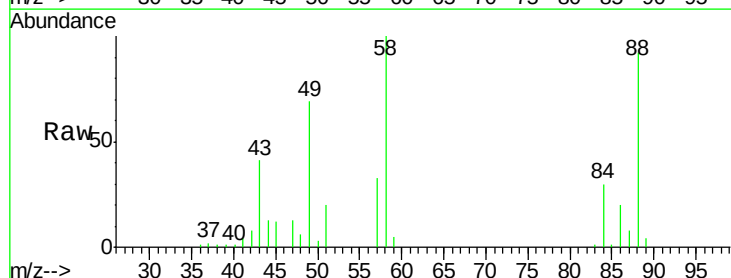
Tgt Ion: 88 Resp: 69947

Ion Ratio Lower Upper

88 100

58 93.5 77.7 116.5

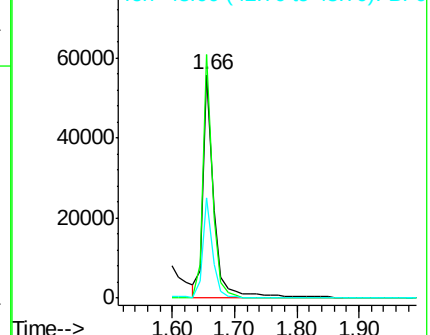
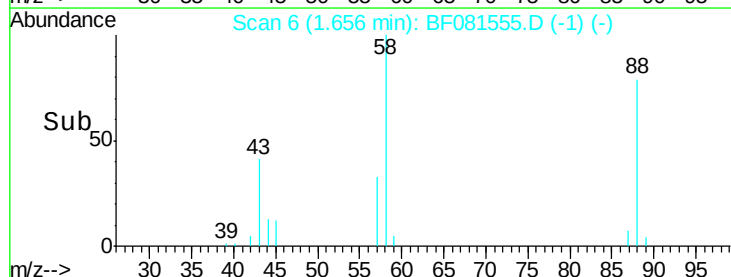
43 39.7 26.6 40.0

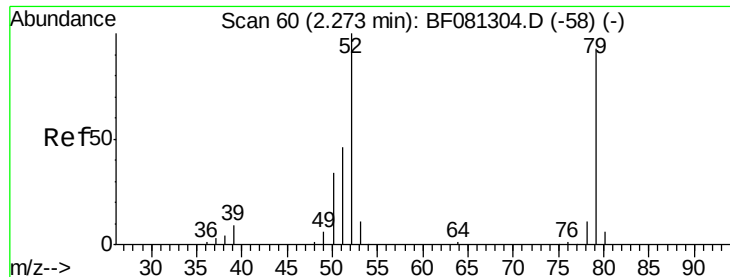


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.05 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

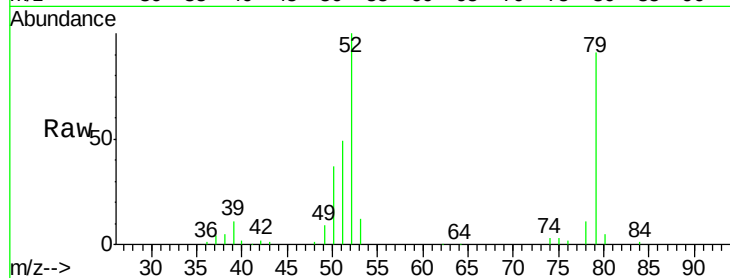
Tot Ion: 79 Resp: 187682

Ion Ratio Lower Upper

79 100

52 110.3 76.8 115.2

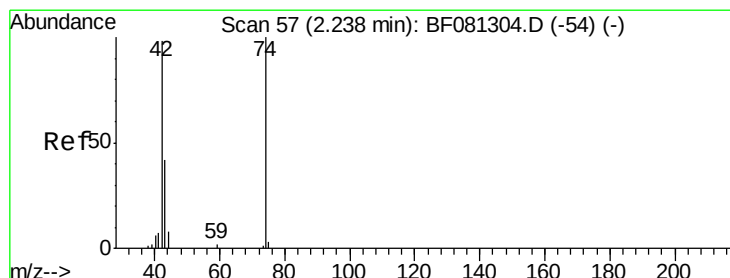
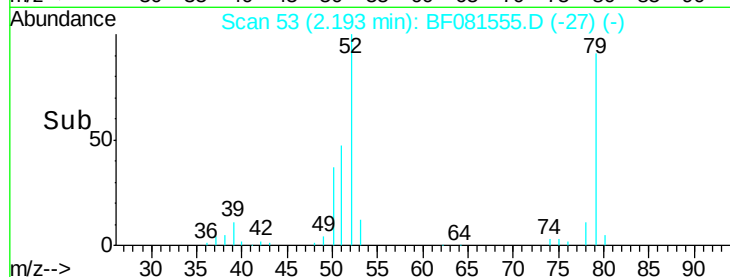
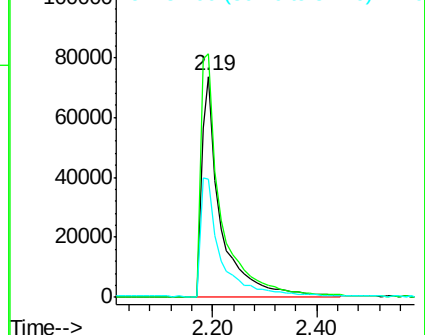
51 53.6 32.2 48.4#



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: 47.88 ng

RT: 2.17 min Scan# 51

Delta R.T. 0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

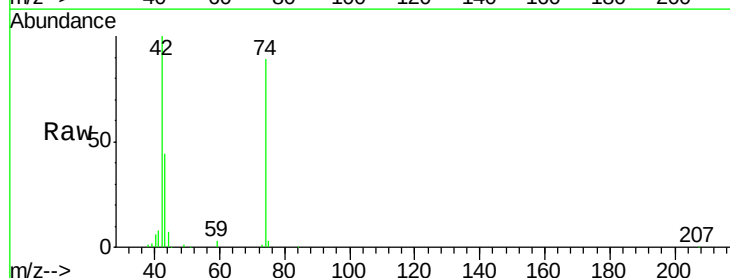
Tgt Ion: 42 Resp: 127854

Ion Ratio Lower Upper

42 100

74 89.5 105.0 157.6#

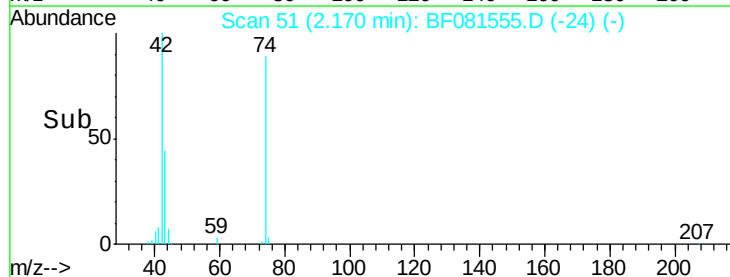
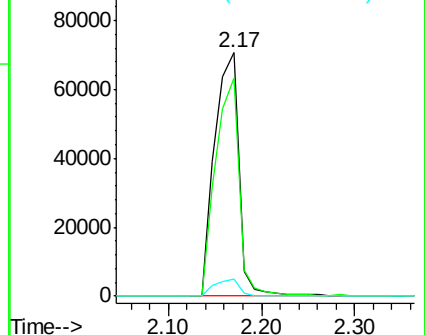
44 6.9 6.6 10.0

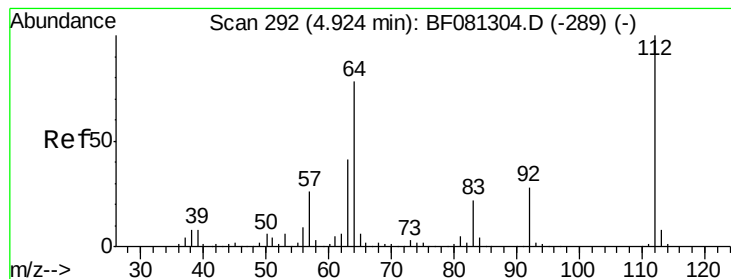


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.00 ng

RT: 4.87 min Scan# 287

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

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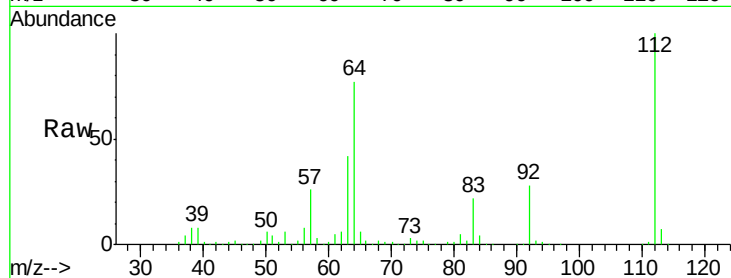
Tot Ion:112 Resp: 314363

Ion Ratio Lower Upper

112 100

64 77.1 39.7 59.5#

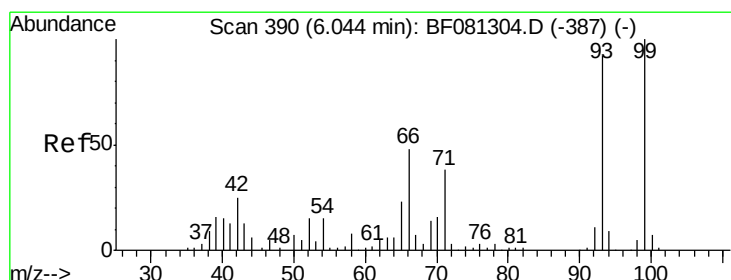
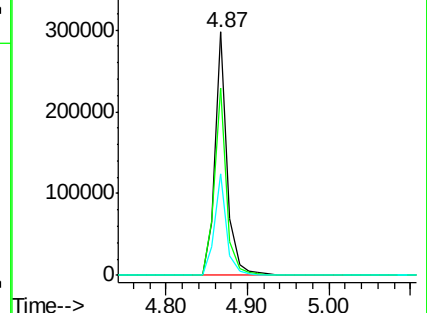
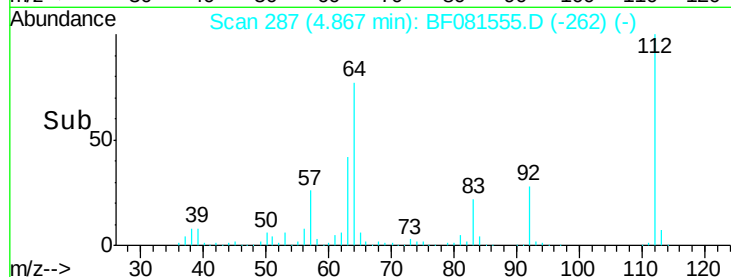
63 41.6 17.4 26.0#



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: 39.84 ng

RT: 6.00 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

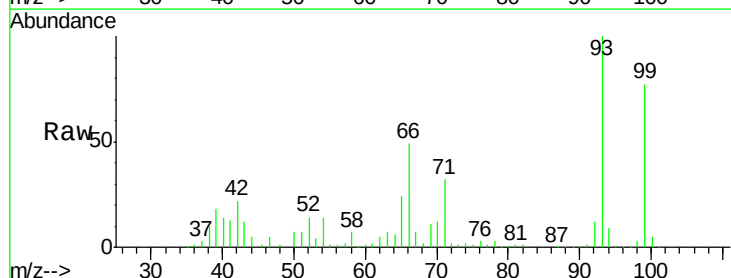
Tgt Ion: 93 Resp: 289019

Ion Ratio Lower Upper

93 100

66 49.0 27.2 40.8#

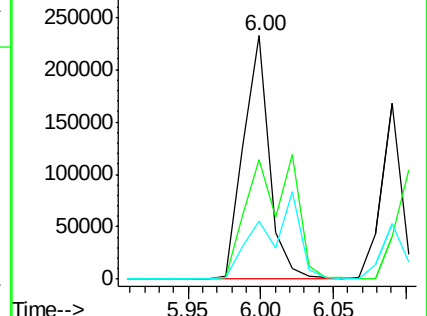
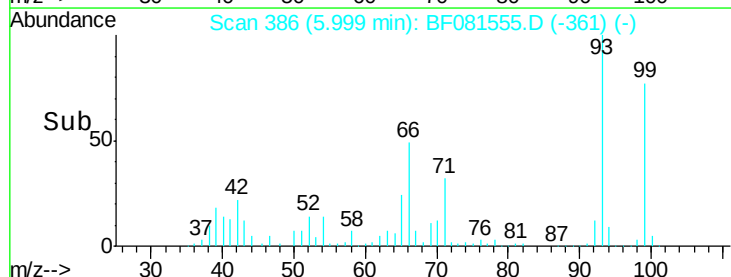
65 24.0 14.7 22.1#

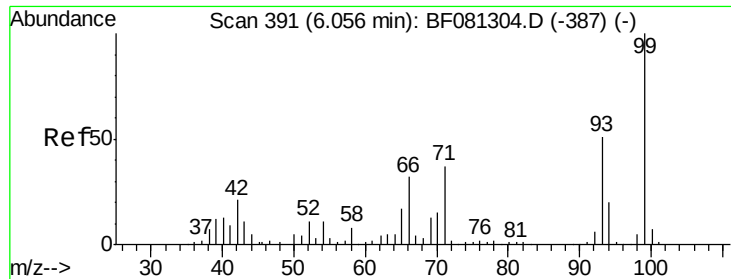


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.69 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.01 min

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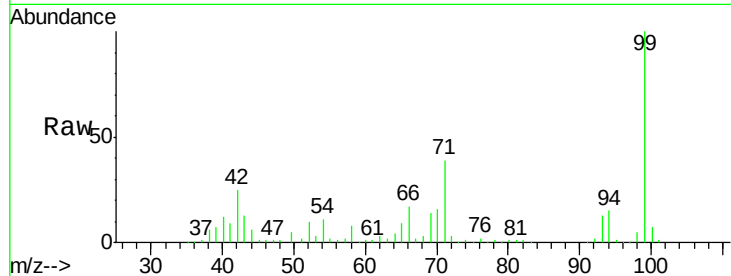
Tot Ion: 99 Resp: 399113

Ion Ratio Lower Upper

99 100

42 24.9 13.7 20.5#

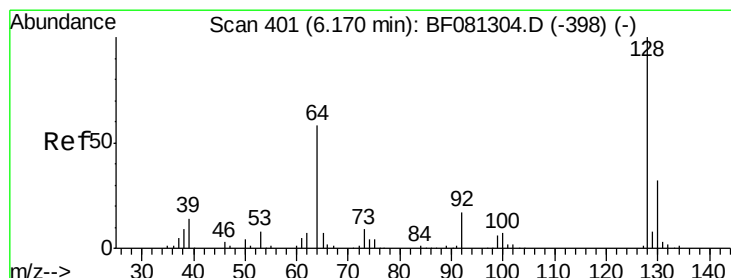
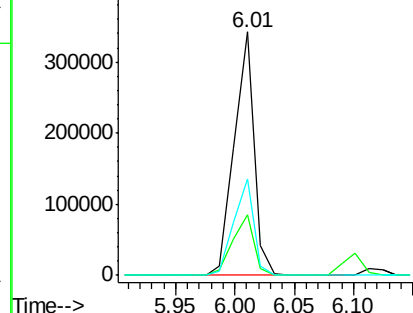
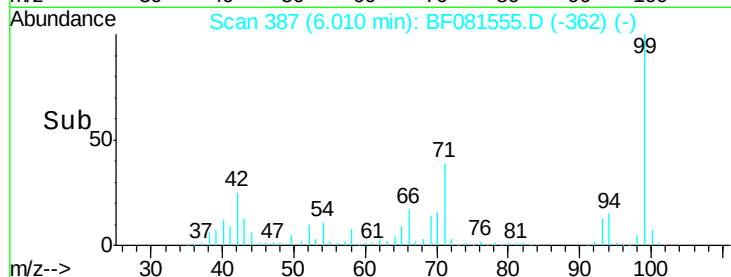
71 39.5 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.21 ng

RT: 6.12 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

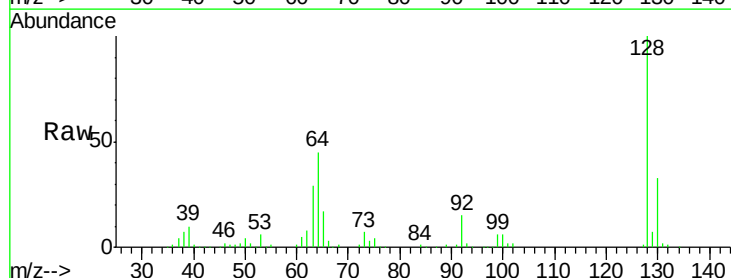
Tgt Ion: 128 Resp: 167695

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

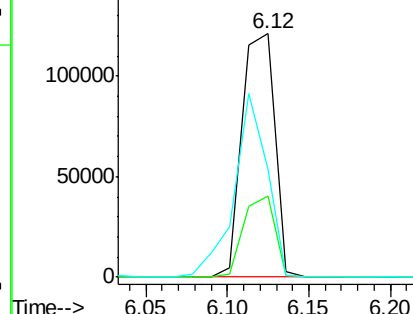
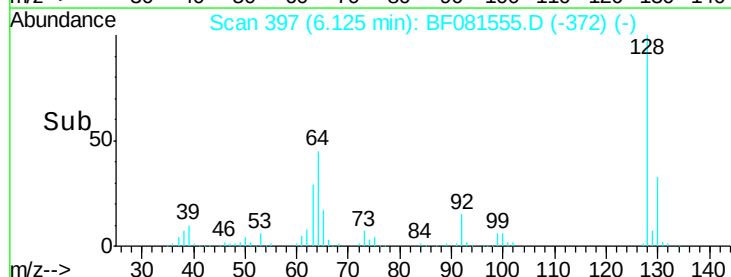
64 44.6 20.5 60.5

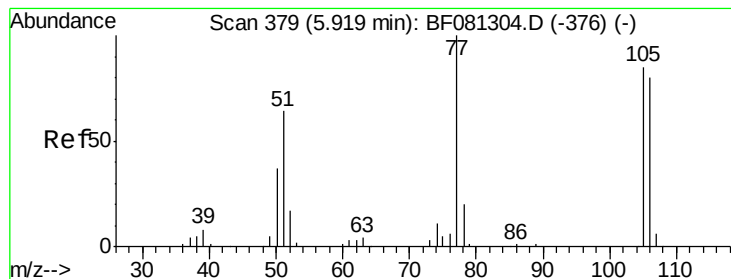


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.34 ng

RT: 5.87 min Scan# 375

Delta R.T. -0.01 min

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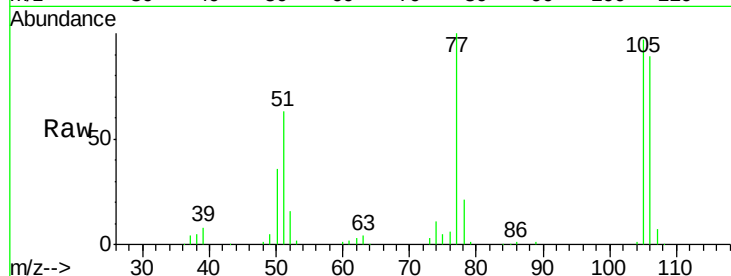
Tot Ion: 77 Resp: 120188

Ion Ratio Lower Upper

77 100

105 96.6 91.6 131.6

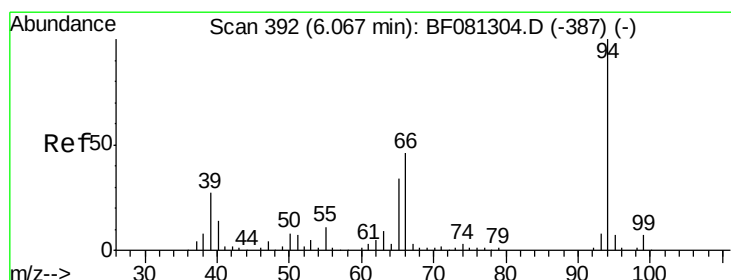
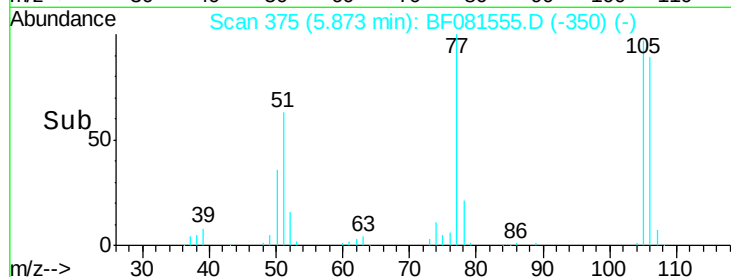
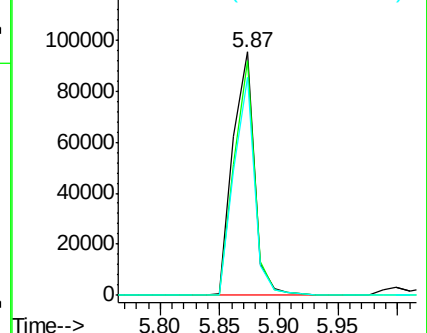
106 89.5 102.6 142.6#



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: 39.61 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

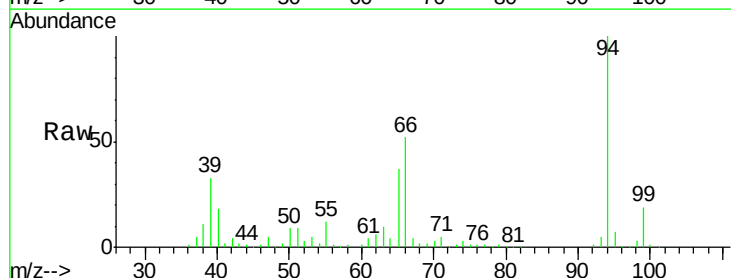
Tgt Ion: 94 Resp: 235993

Ion Ratio Lower Upper

94 100

65 36.7 0.7 40.7

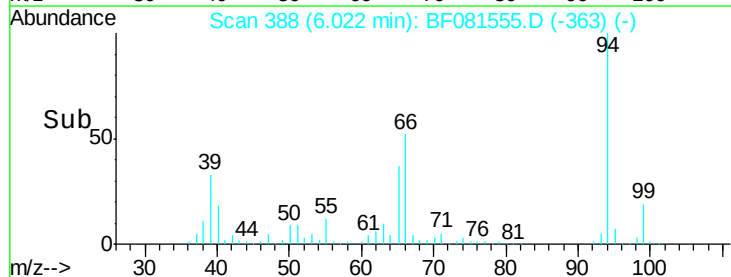
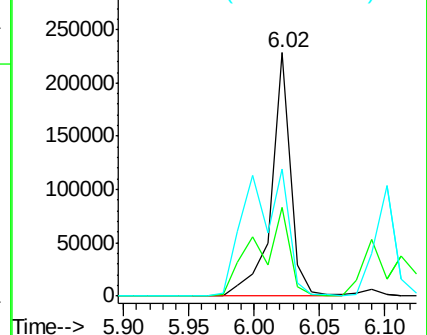
66 52.3 0.8 40.8#

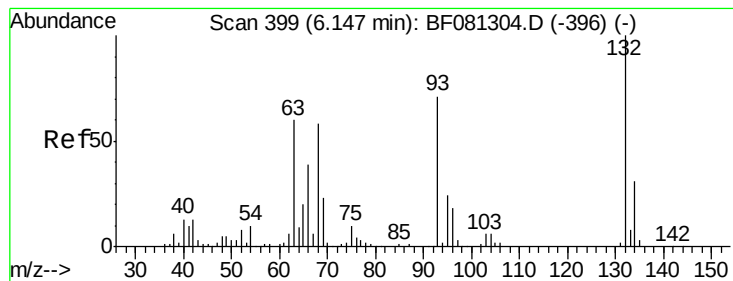


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

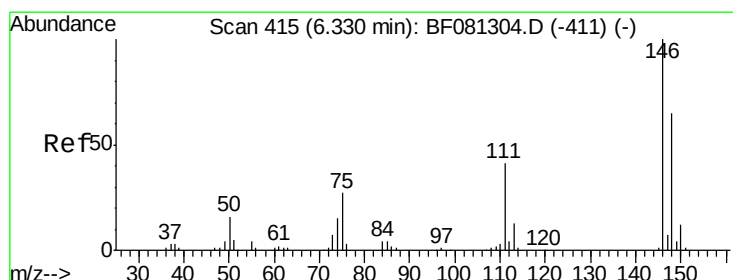
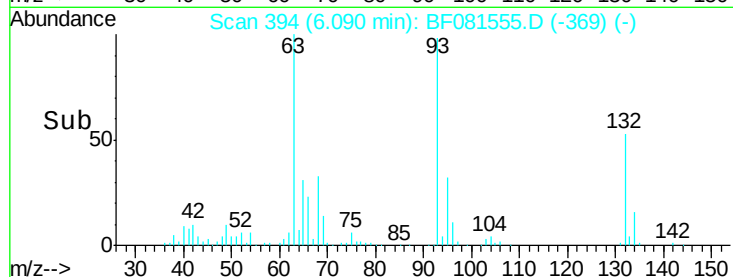
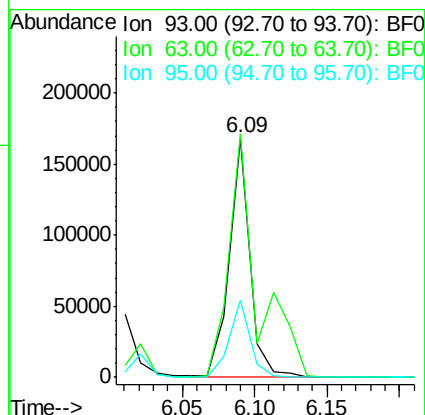
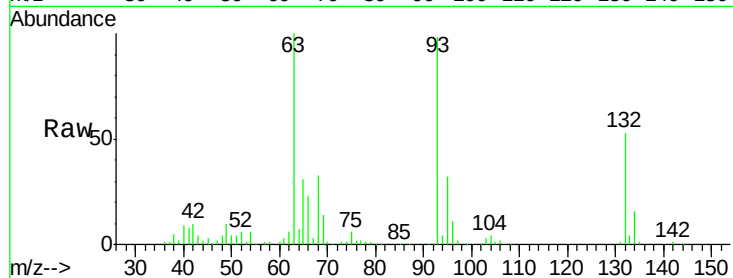




#11
bis(2-Chloroethyl)ether
Concen: 38.65 ng
RT: 6.09 min Scan# 394
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

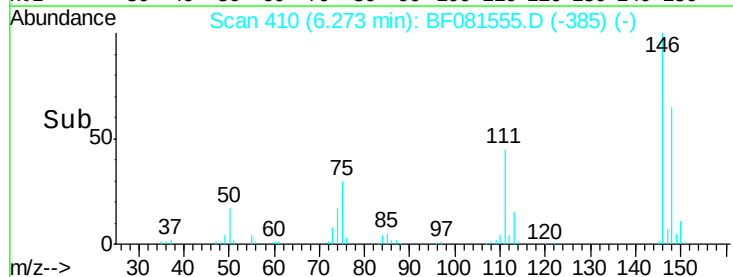
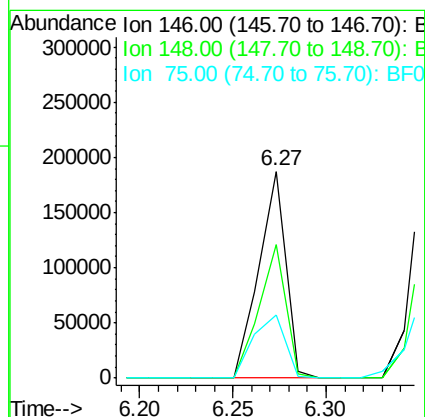
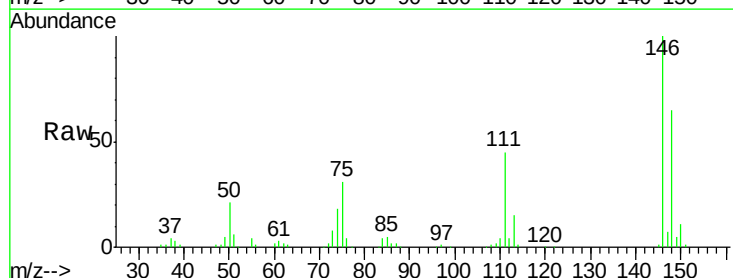
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

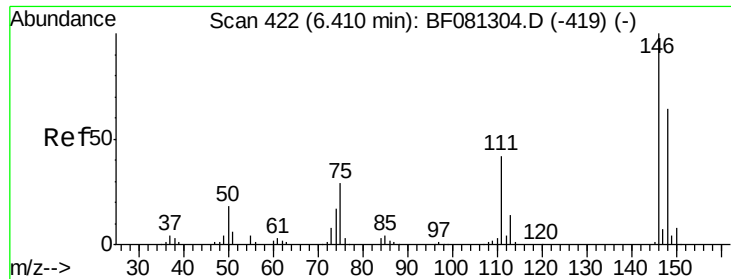
Tot Ion: 93 Resp: 166117
Ion Ratio Lower Upper
93 100
63 102.1 65.6 105.6
95 32.5 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.91 ng
RT: 6.27 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion: 146 Resp: 186938
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
75 30.7 15.0 22.6#

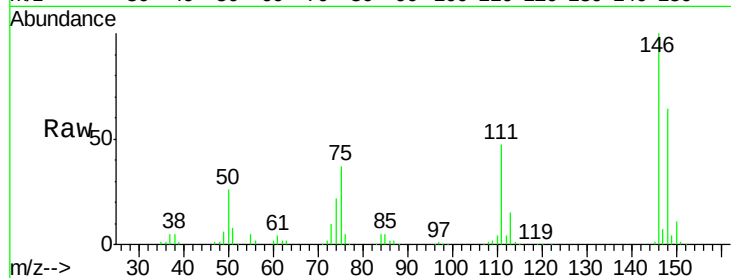




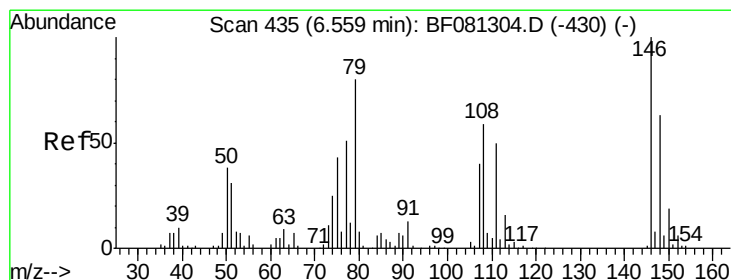
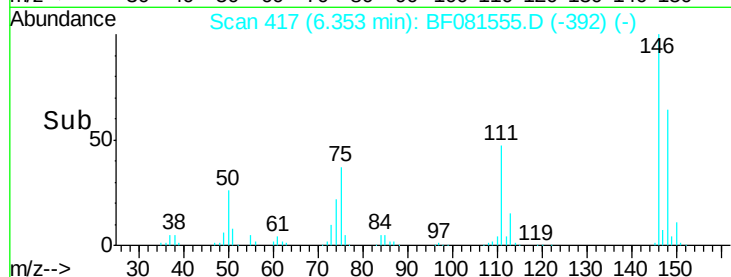
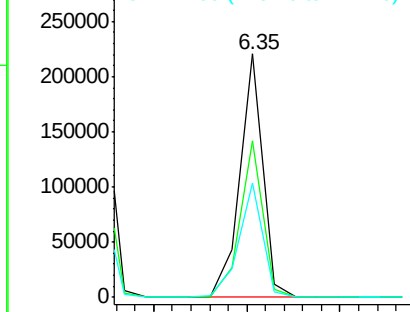
#13
 1,4-Dichlorobenzene
 Concen: 40.80 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 189837
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.8 77.6
 111 46.9 24.9 37.3#

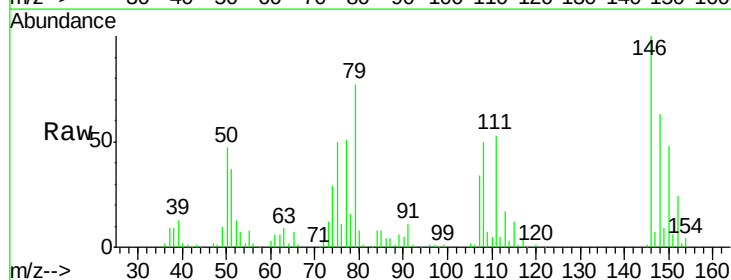


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

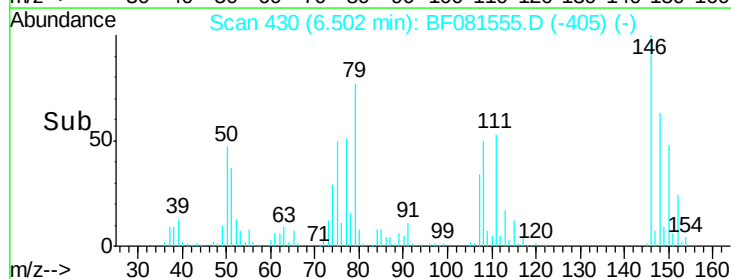
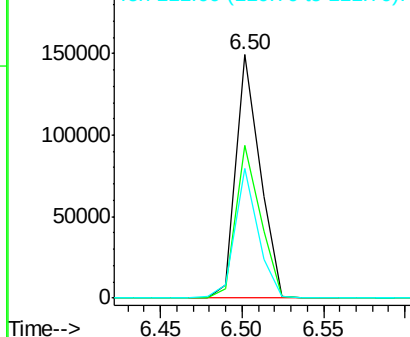


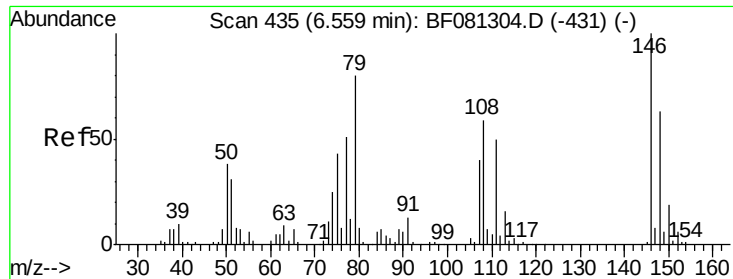
#14
 1,2-Dichlorobenzene
 Concen: 36.33 ng
 RT: 6.50 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:146 Resp: 152204
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.7 79.1
 111 53.4 28.8 43.2#



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

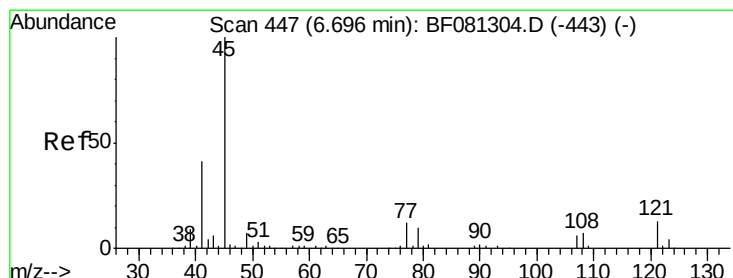
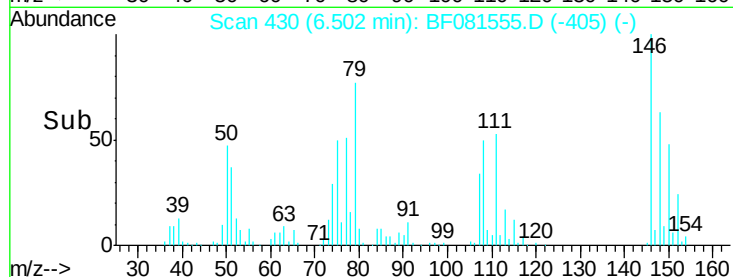
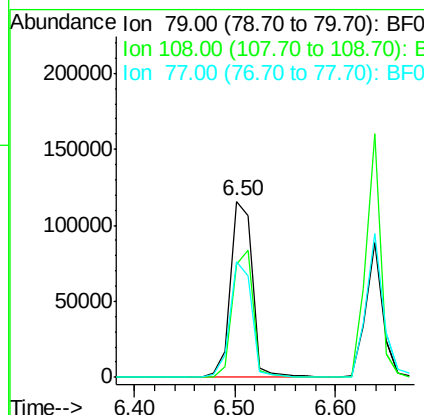
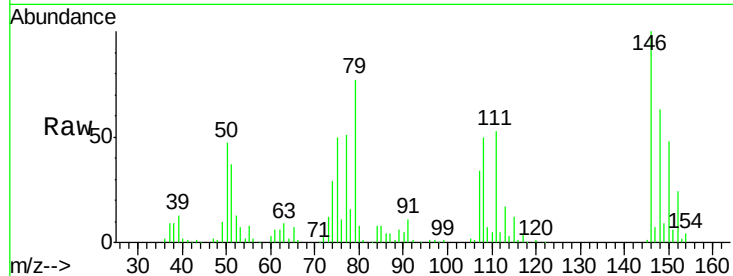




#15
Benzyl Alcohol
Concen: 41.55 ng
RT: 6.50 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

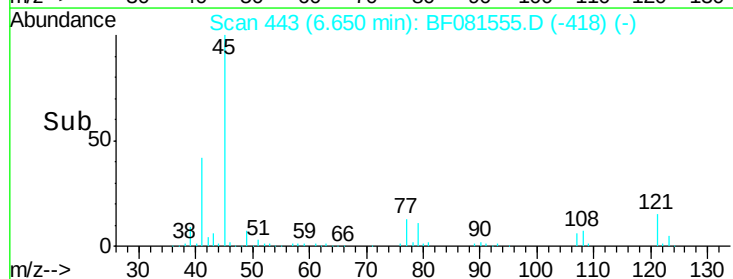
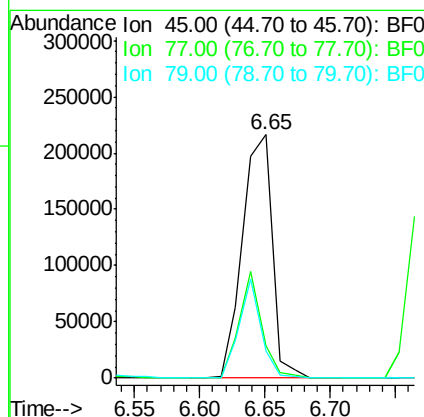
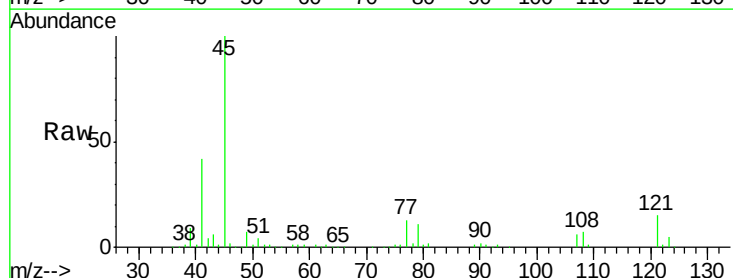
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

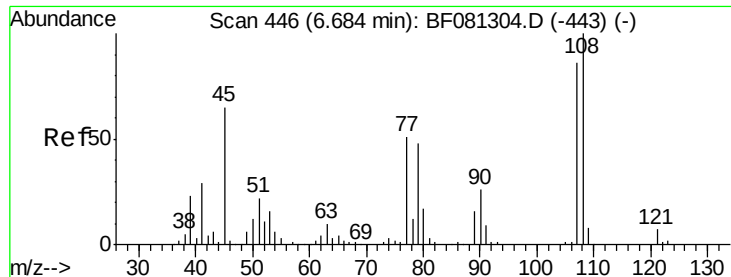
Tot Ion: 79 Resp: 175092
Ion Ratio Lower Upper
79 100
108 64.0 88.6 132.8#
77 65.4 47.0 70.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.67 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion: 45 Resp: 343275
Ion Ratio Lower Upper
45 100
77 13.4 0.0 28.1
79 11.2 0.0 26.0

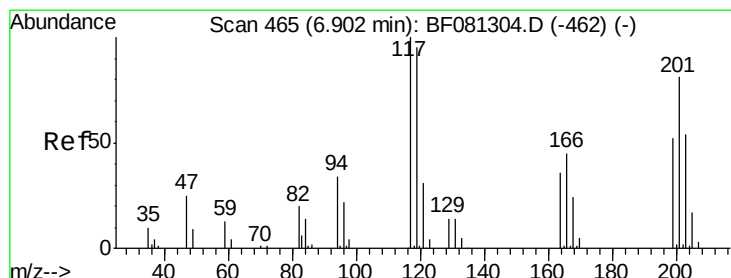
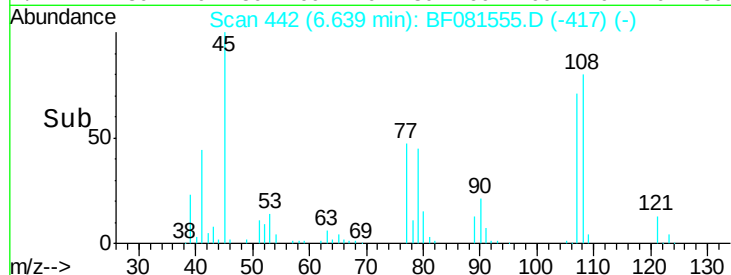
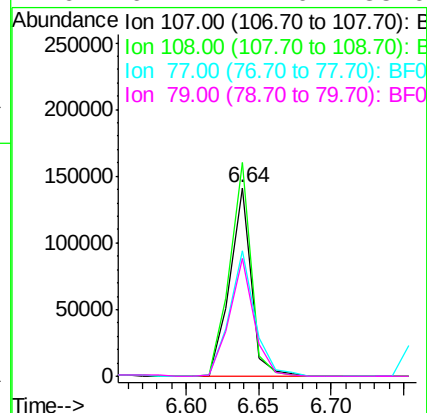
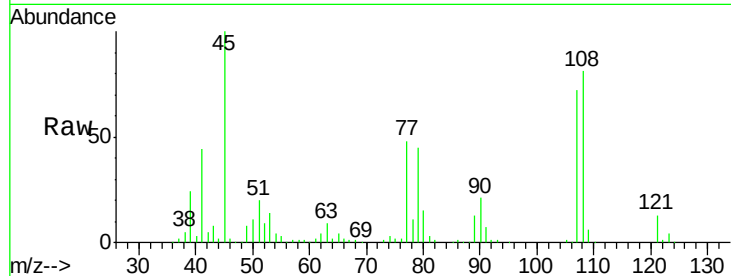




#17
2-Methylphenol
Concen: 42.50 ng
RT: 6.64 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

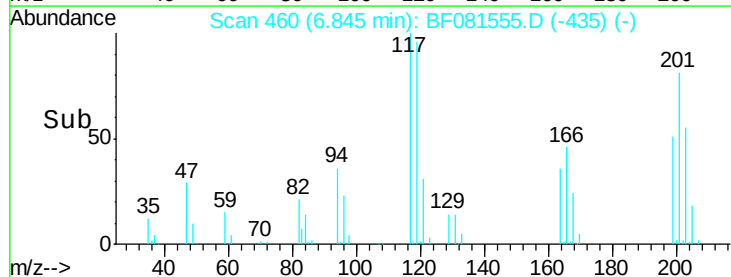
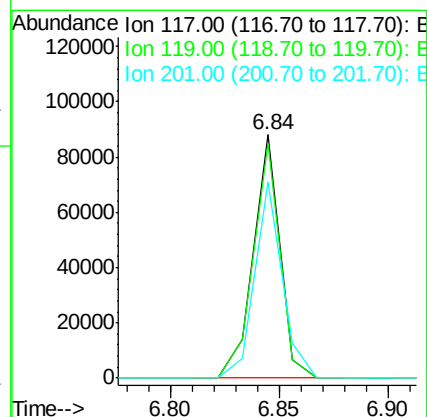
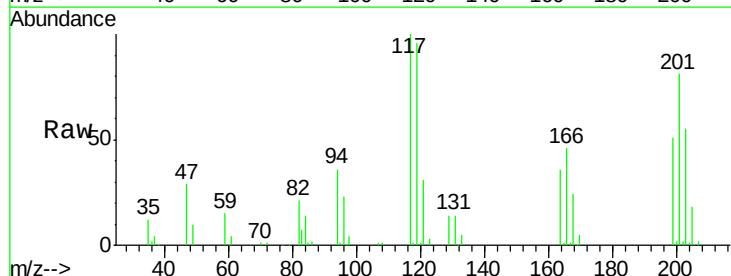
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

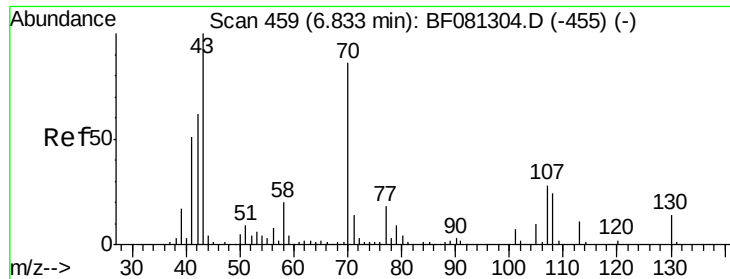
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	96.6	145.0
77	66.7	23.3	34.9
79	62.4	22.0	33.0



#18
Hexachloroethane
Concen: 41.27 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	83.8	125.6
201	80.7	55.1	82.7

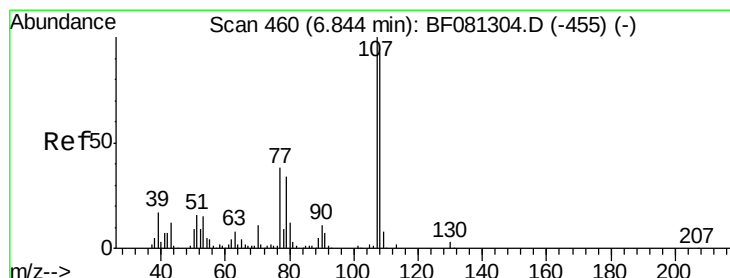
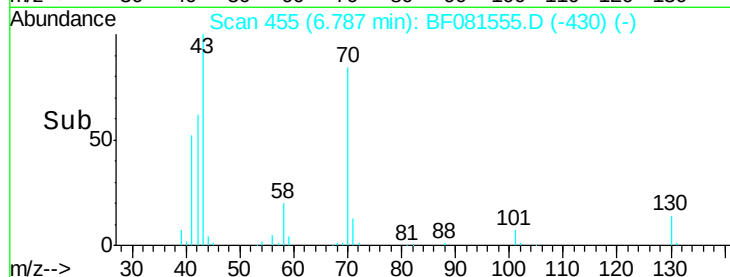
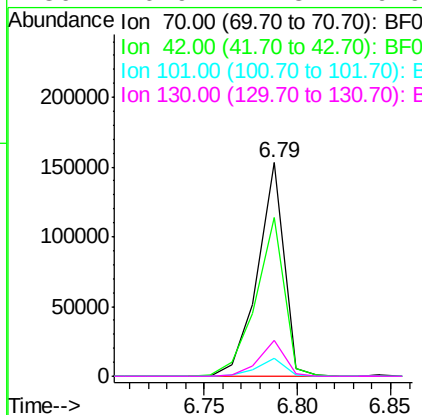
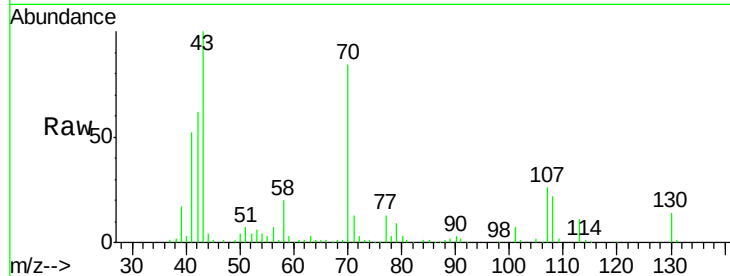




#19
n-Nitroso-di-n-propylamine
Concen: 43.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

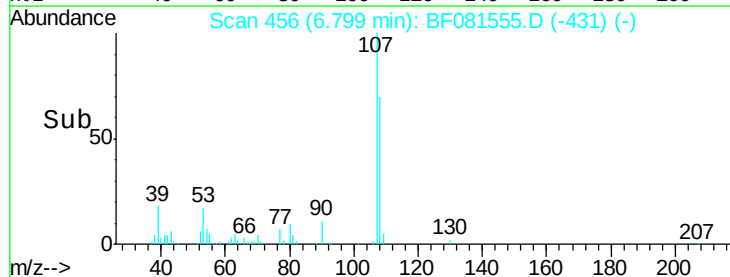
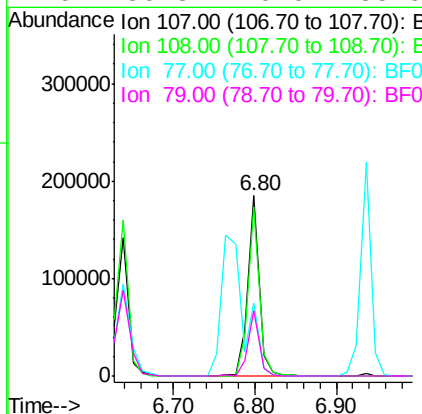
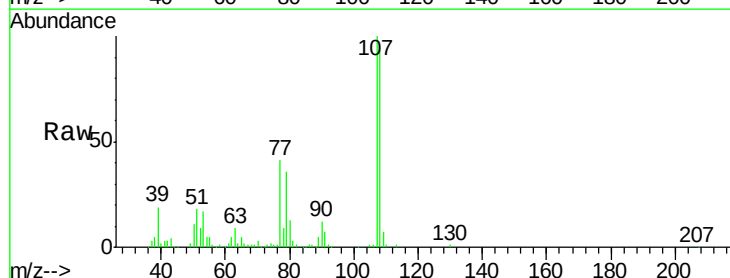
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

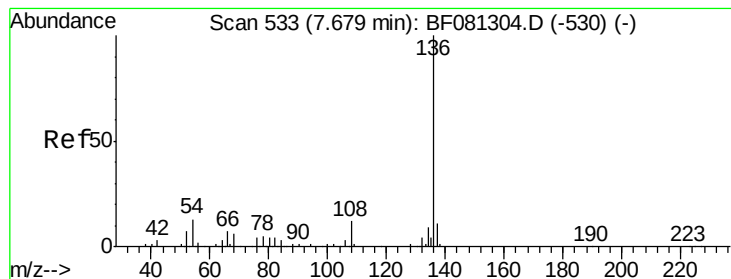
Tot Ion: 70 Resp: 150356
Ion Ratio Lower Upper
70 100
42 74.3 63.8 95.6
101 8.6 9.2 13.8#
130 16.9 27.3 40.9#



#20
3+4-Methylphenols
Concen: 39.01 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:107 Resp: 179480
Ion Ratio Lower Upper
107 100
108 93.9 74.6 114.6
77 40.7 0.7 40.7
79 36.3 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.62 min Scan# 528

Delta R.T. -0.02 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 226142

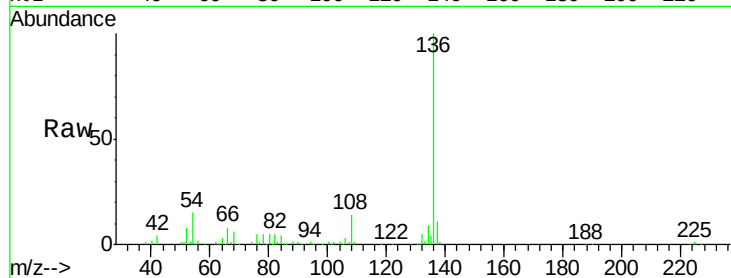
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 15.0 8.2 12.2#

68 6.4 5.8 8.6

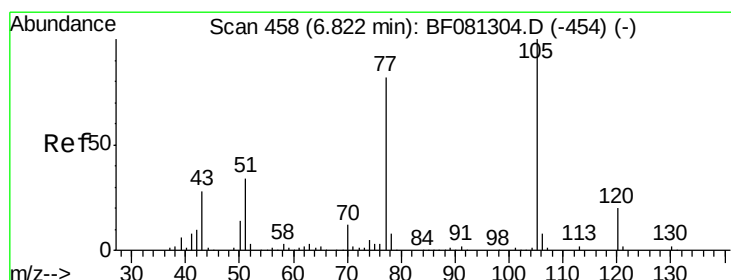
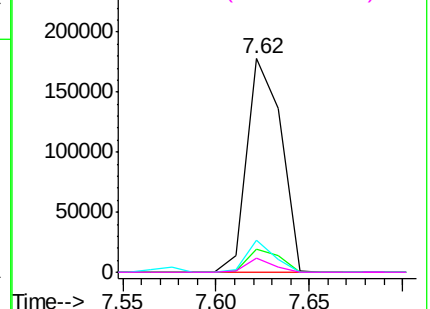
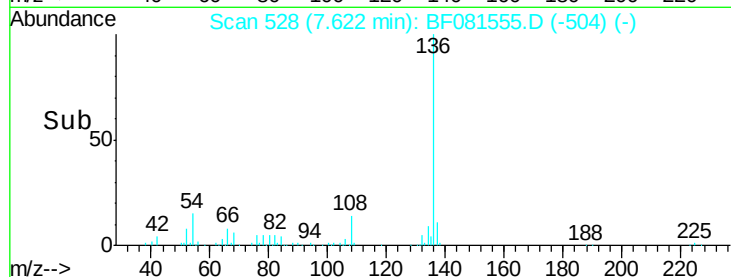


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.95 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Tgt Ion:105 Resp: 259090

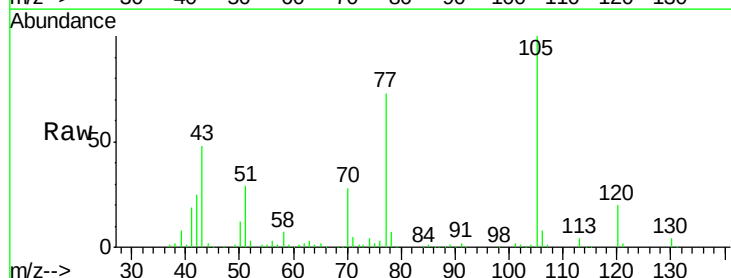
Ion Ratio Lower Upper

105 100

71 4.8 4.7 7.1

51 29.5 22.0 33.0

120 20.1 30.1 45.1#

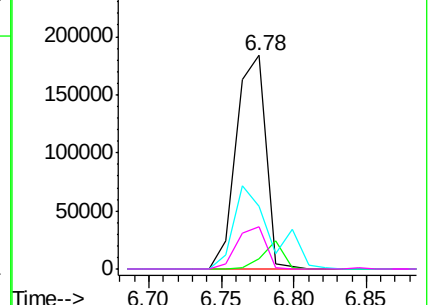
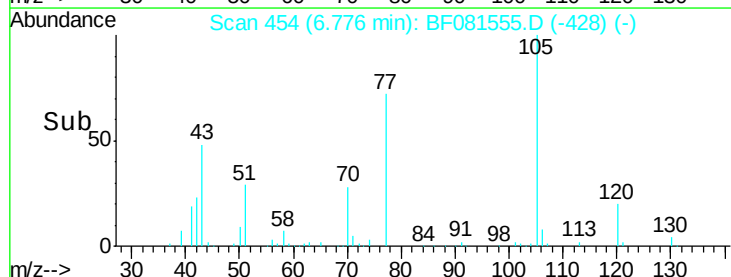


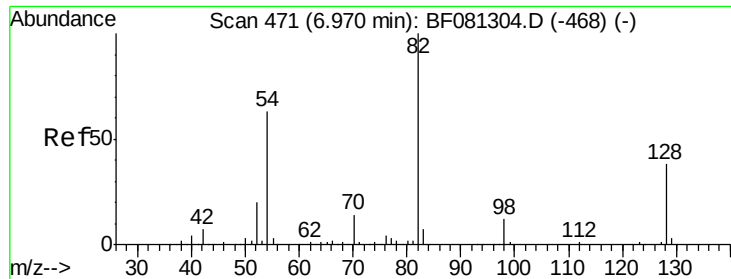
Abundance Ion 105.00 (104.70 to 105.70): E

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

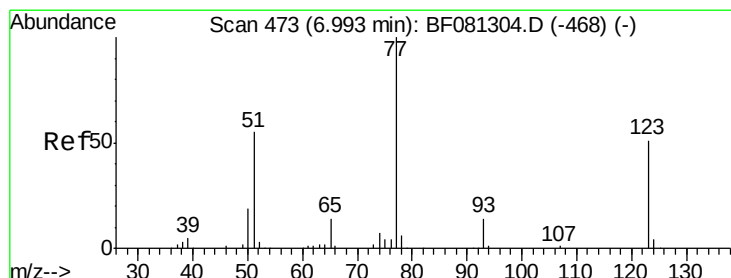
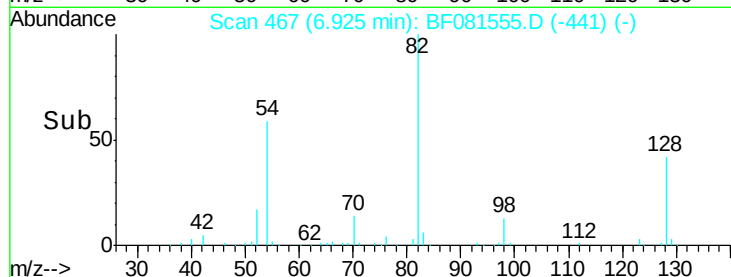
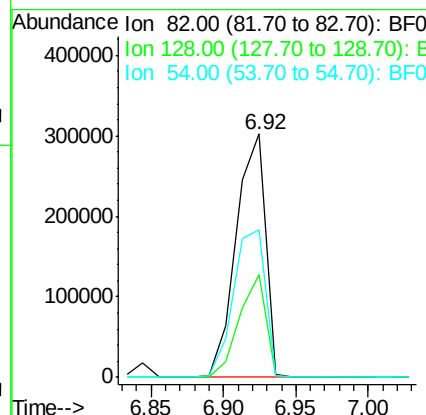
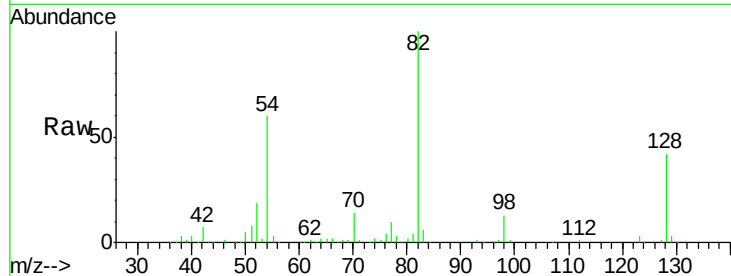




#23
 Nitrobenzene-d5
 Concen: 90.42 ng
 RT: 6.92 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

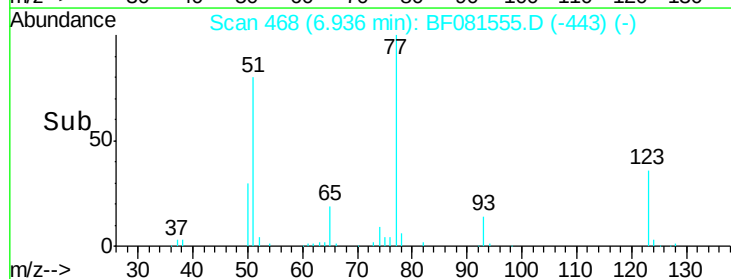
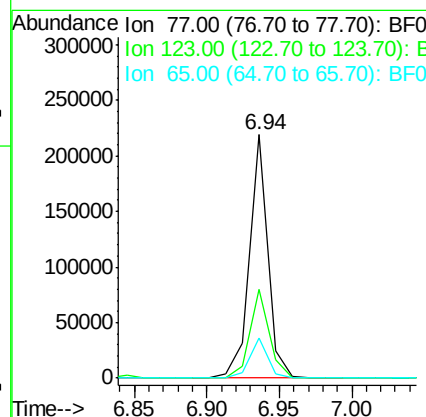
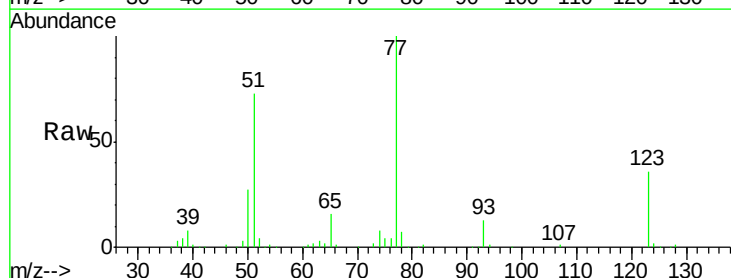
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

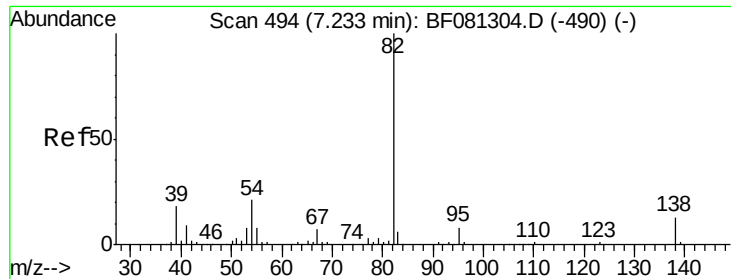
Tot Ion	82	Resp	423815
Ion Ratio	Lower	Upper	
82	100		
128	42.2	51.0	76.6#
54	60.4	47.5	71.3



#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion	77	Resp	192022
Ion Ratio	Lower	Upper	
77	100		
123	36.3	59.8	89.8#
65	16.5	10.2	15.4#

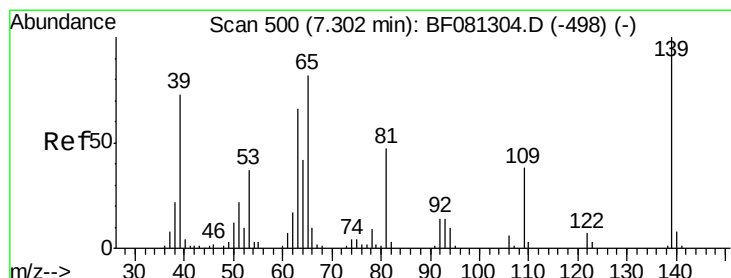
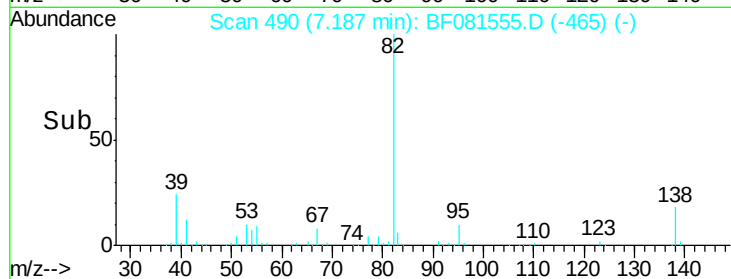
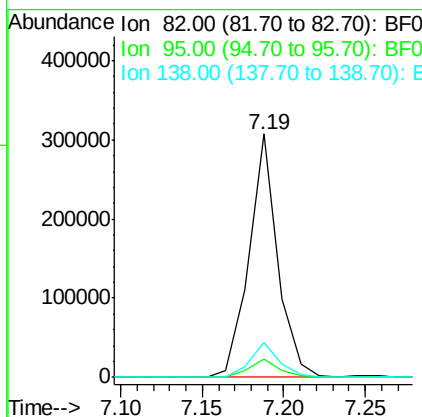
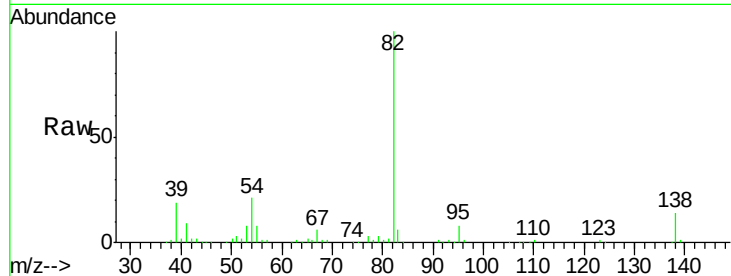




#25
Isophorone
Concen: 42.96 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

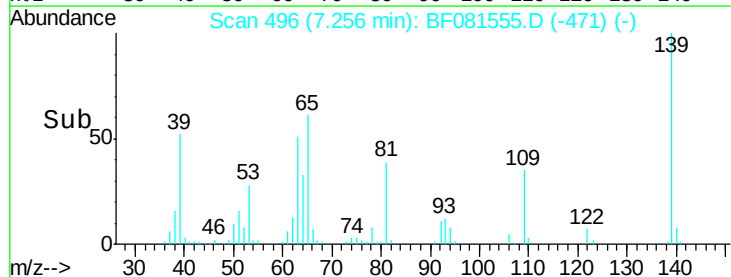
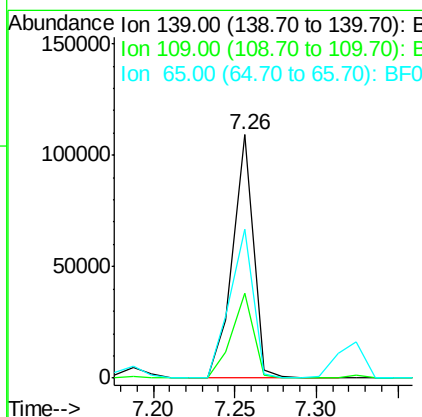
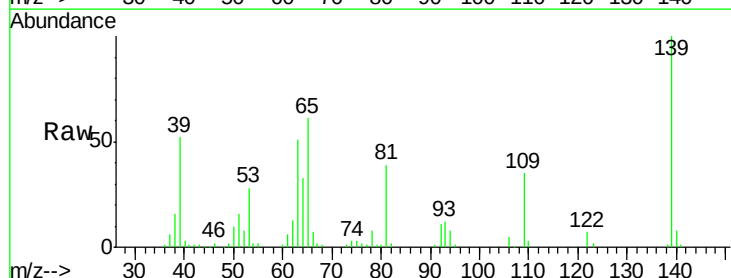
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

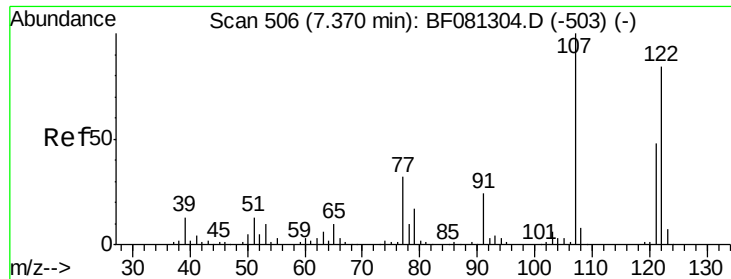
Tot Ion: 82 Resp: 374502
Ion Ratio Lower Upper
82 100
95 7.6 4.0 6.0#
138 14.2 18.3 27.5#



#26
2-Nitrophenol
Concen: 45.22 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion: 139 Resp: 95946
Ion Ratio Lower Upper
139 100
109 34.9 11.0 16.4#
65 61.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.18 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

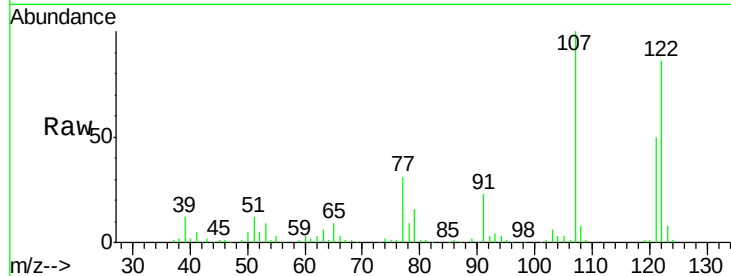
Tot Ion:122 Resp: 161878

Ion Ratio Lower Upper

122 100

107 115.9 71.8 107.6#

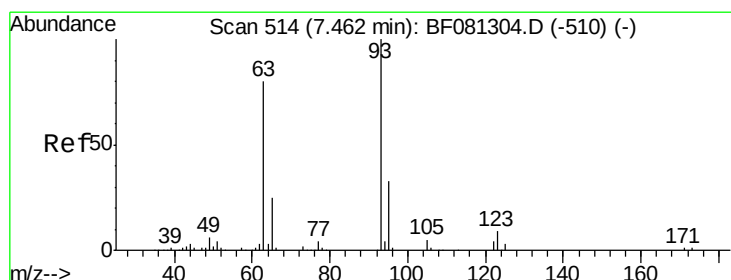
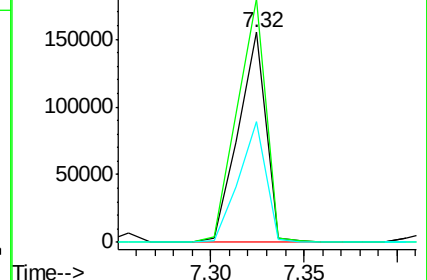
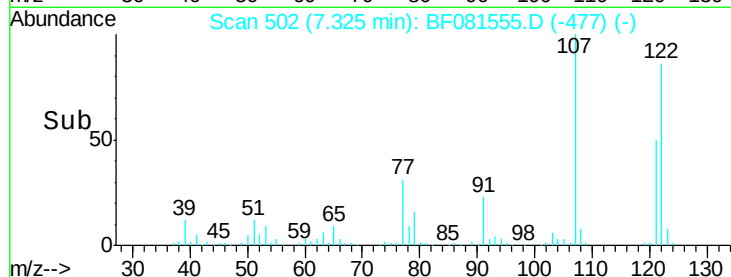
121 57.4 42.3 63.5



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: 40.31 ng

RT: 7.40 min Scan# 509

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

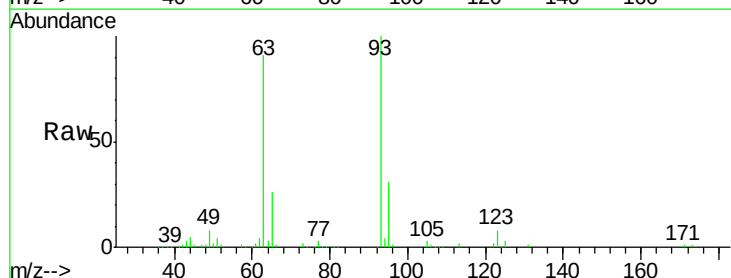
Tgt Ion: 93 Resp: 203007

Ion Ratio Lower Upper

93 100

95 31.5 27.5 41.3

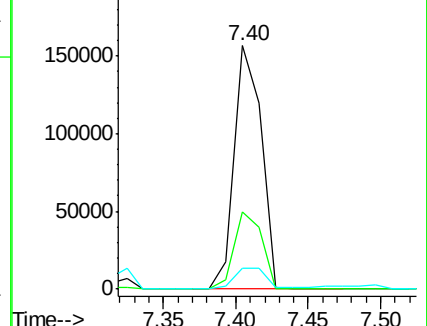
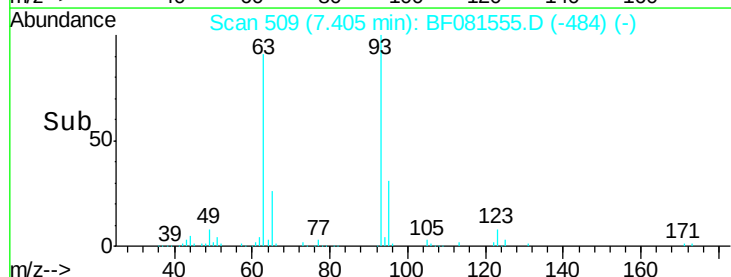
123 8.4 13.7 20.5#

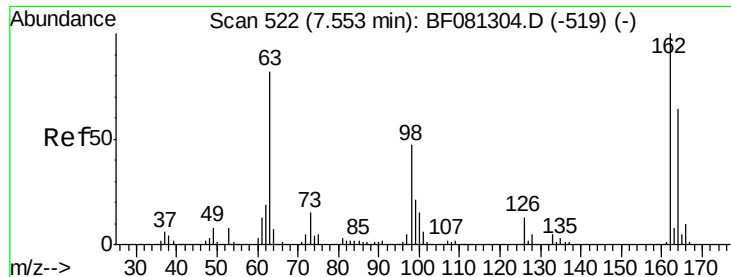


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

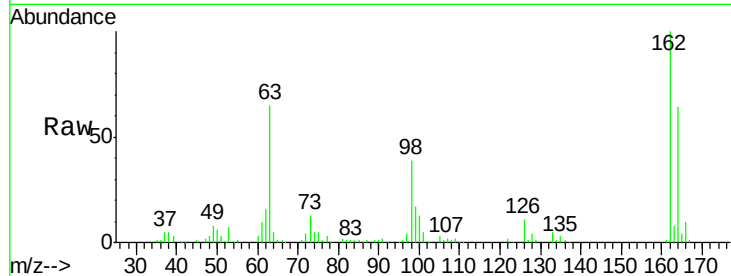




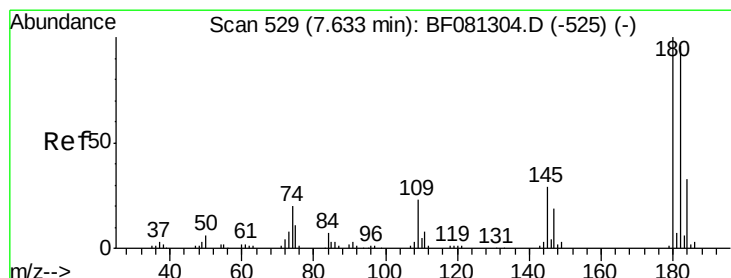
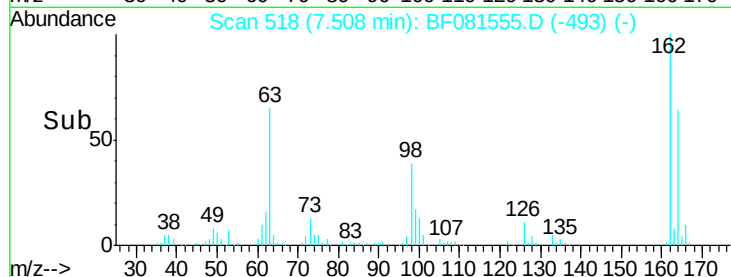
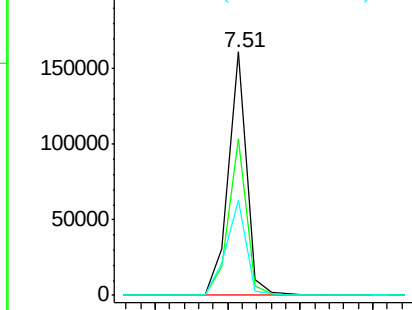
#29
 2,4-Dichlorophenol
 Concen: 44.38 ng
 RT: 7.51 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 141014
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.9 84.9
 98 38.9 13.0 53.0

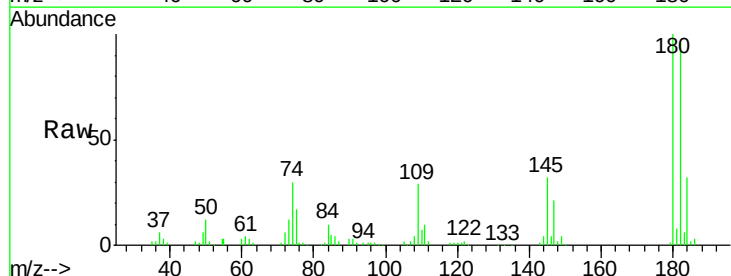


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

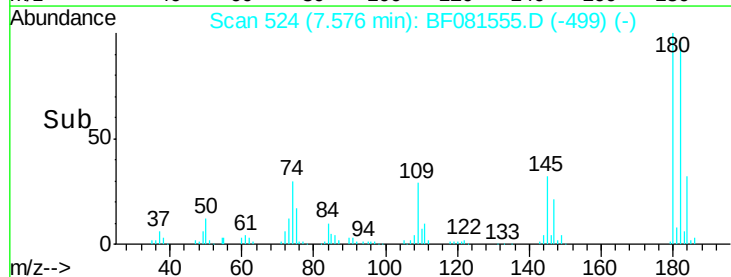
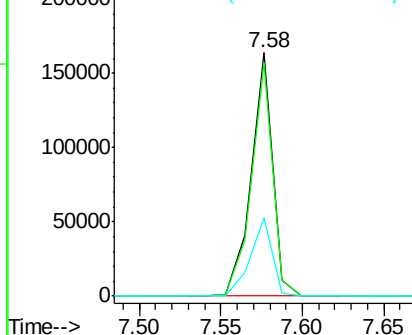


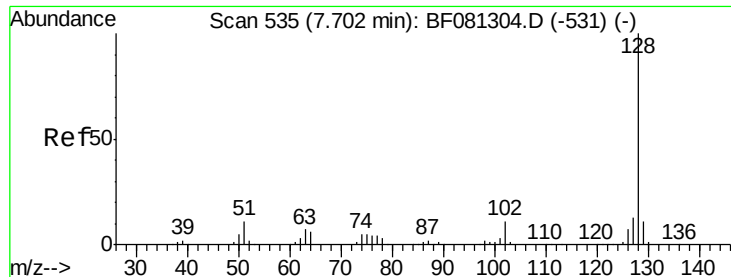
#30
 1,2,4-Trichlorobenzene
 Concen: 43.07 ng
 RT: 7.58 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:180 Resp: 148675
 Ion Ratio Lower Upper
 180 100
 182 95.9 77.1 115.7
 145 32.3 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

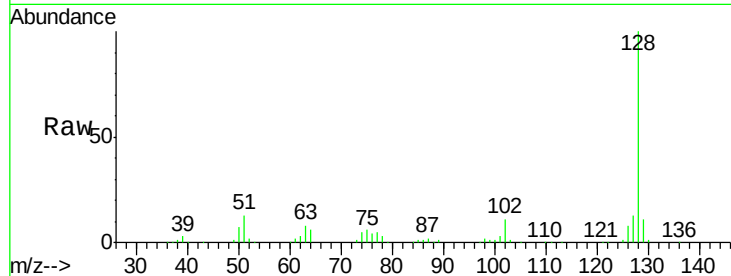




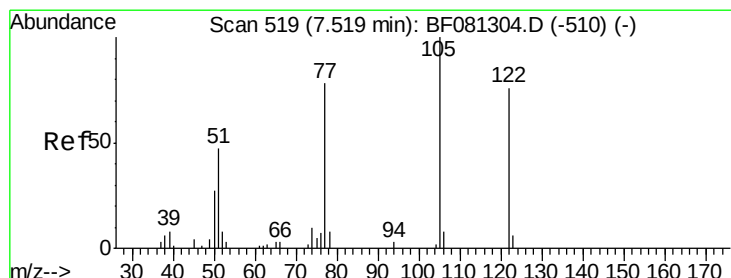
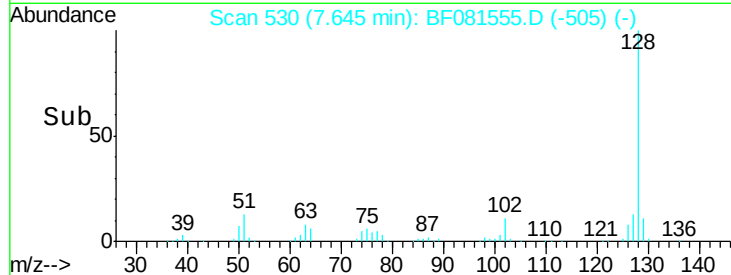
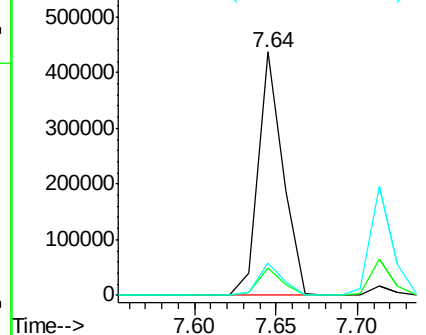
#31
Naphthalene
Concen: 37.98 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 458036
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.2 9.9 14.9

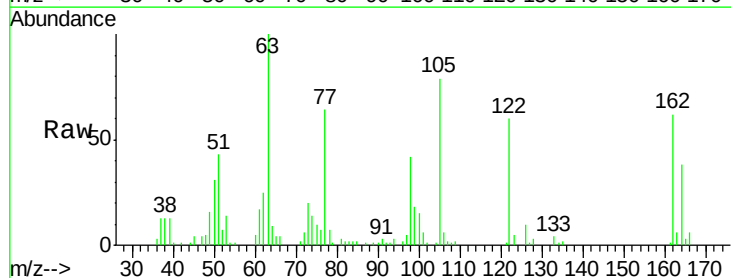


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

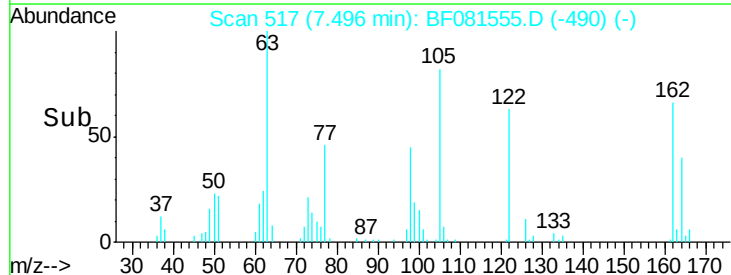
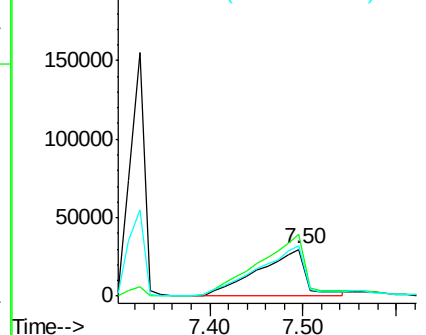


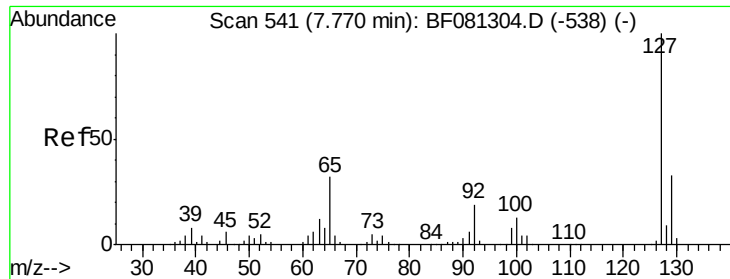
#32
Benzoic acid
Concen: 41.66 ng
RT: 7.50 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:122 Resp: 108048
Ion Ratio Lower Upper
122 100
105 132.4 76.1 116.1#
77 107.7 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

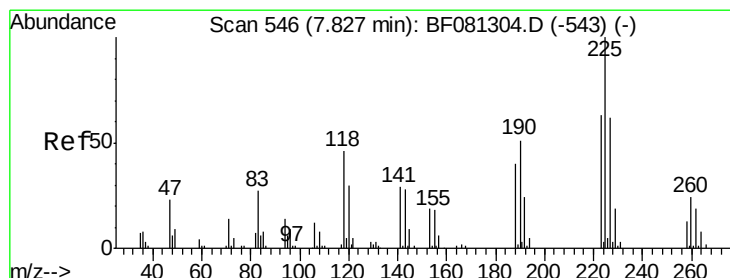
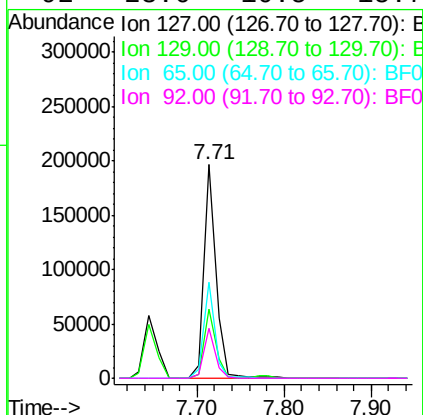
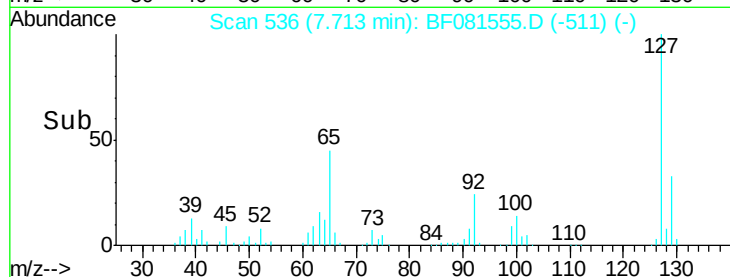
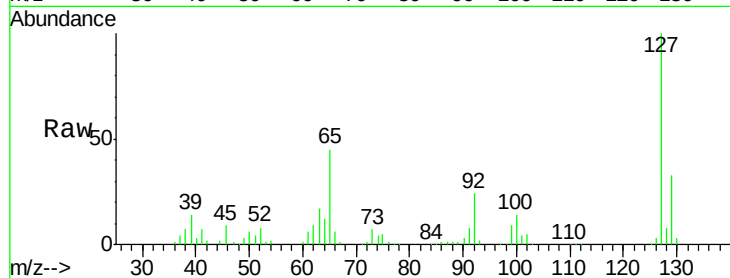




#33
4-Chloroaniline
Concen: 38.31 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

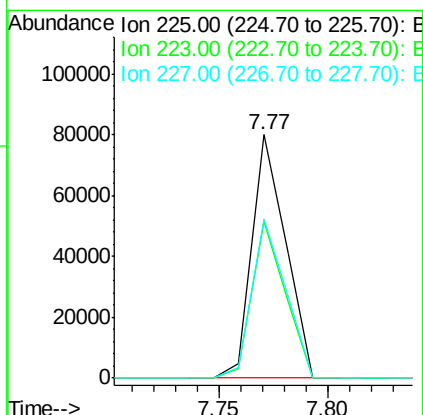
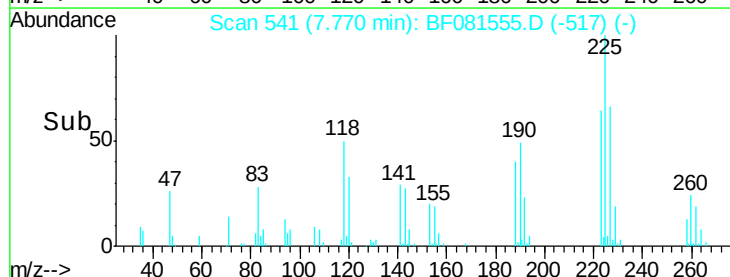
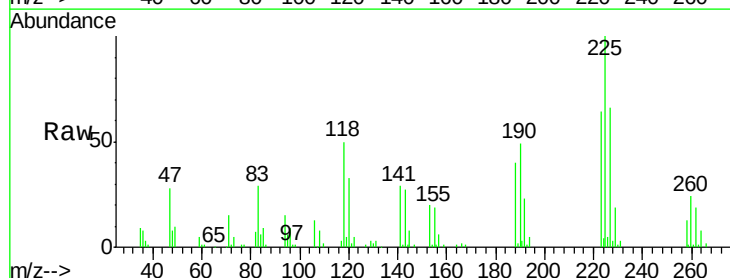
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

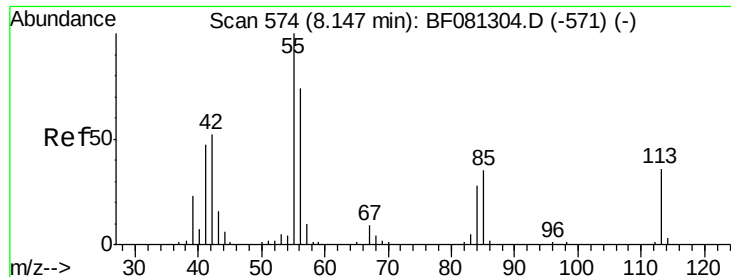
Tot Ion:	127	Resp:	188473
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.6
65	45.2	17.9	26.9#
92	23.6	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 41.08 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:	225	Resp:	86294
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	65.6	52.2	78.2





#35

Caprolactam

Concen: 39.00 ng

RT: 8.11 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

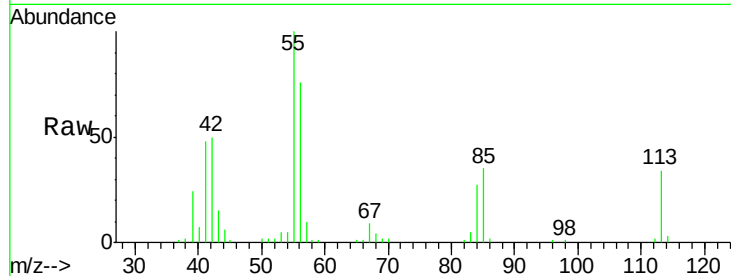
Tot Ion:113 Resp: 38008

Ion Ratio Lower Upper

113 100

55 297.8 152.4 192.4#

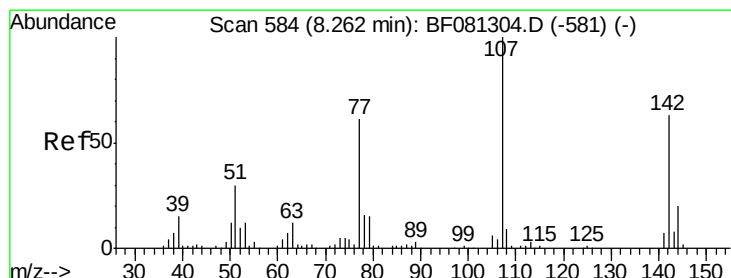
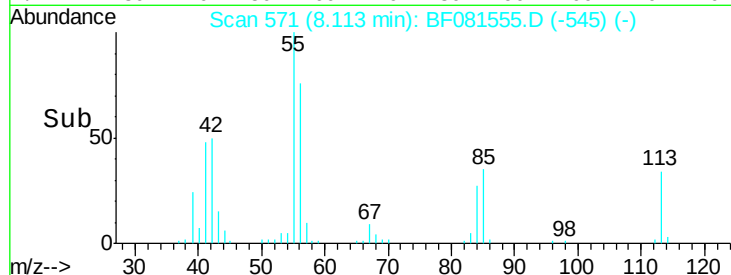
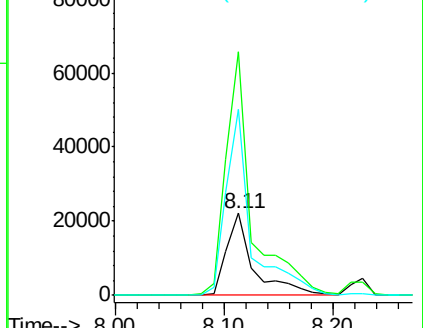
56 227.5 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 48.06 ng

RT: 8.23 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

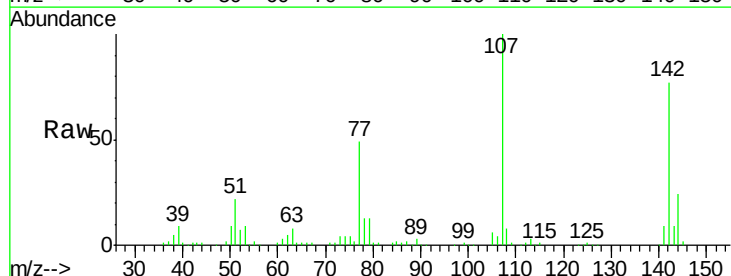
Tgt Ion:107 Resp: 170943

Ion Ratio Lower Upper

107 100

144 24.3 25.4 38.0#

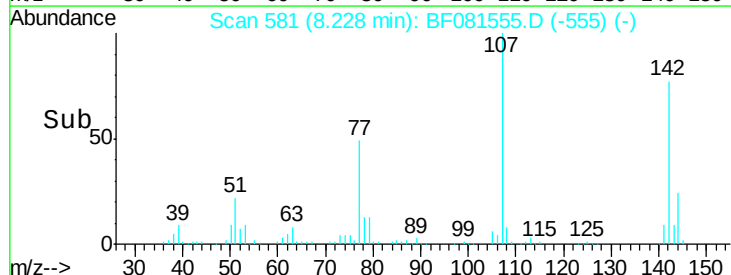
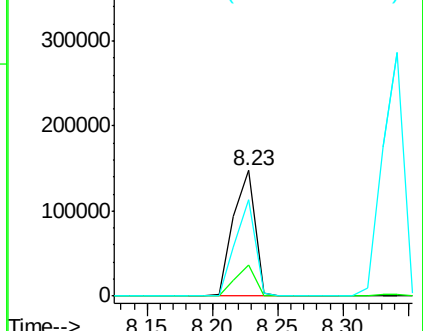
142 76.6 77.3 115.9#

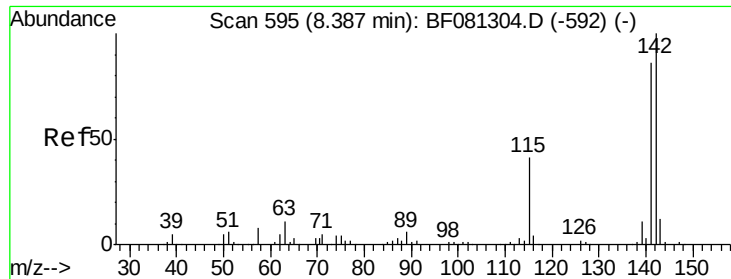


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

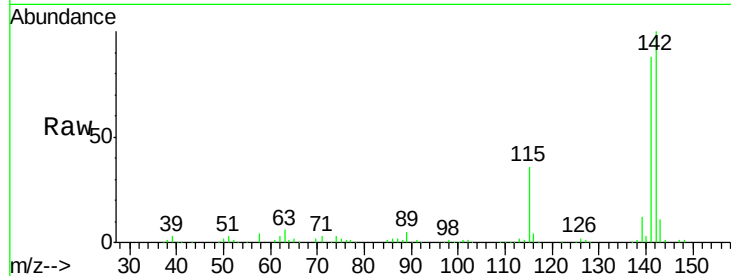




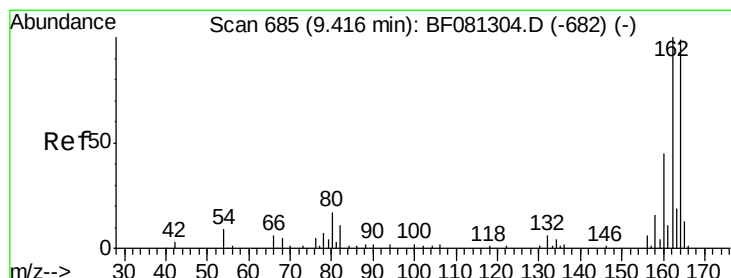
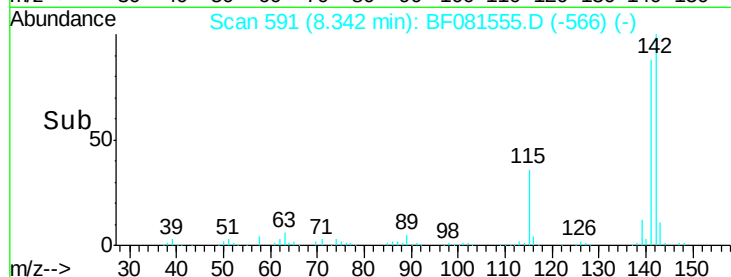
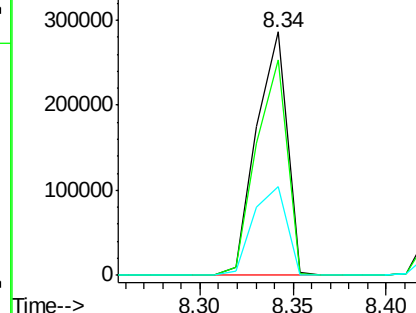
#37
 2-Methylnaphthalene
 Concen: 41.55 ng
 RT: 8.34 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 326081
 Ion Ratio Lower Upper
 142 100
 141 88.4 67.5 101.3
 115 36.4 18.2 27.2#

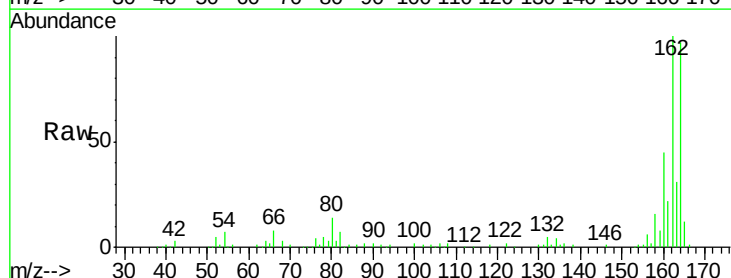


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

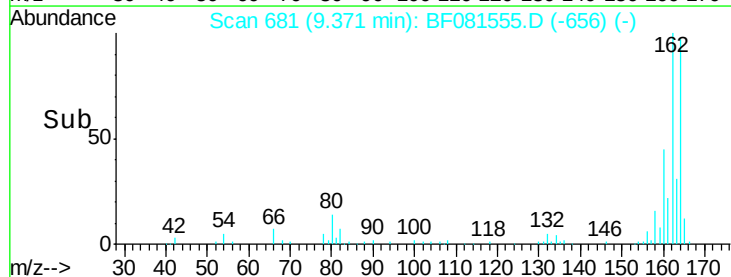
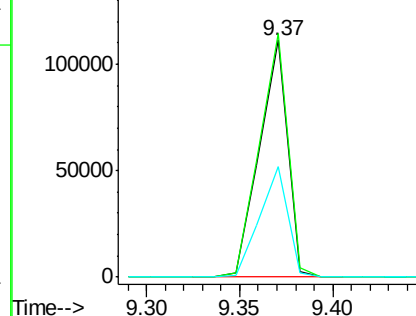


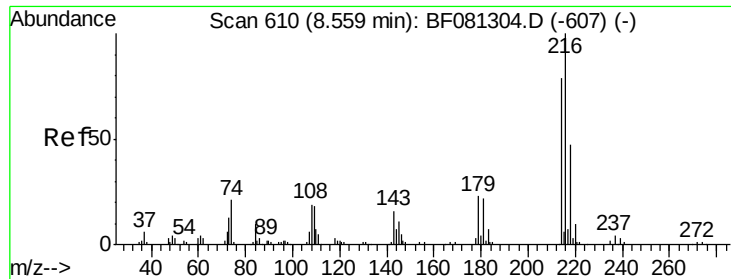
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.37 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:164 Resp: 115603
 Ion Ratio Lower Upper
 164 100
 162 102.7 75.2 112.8
 160 46.3 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

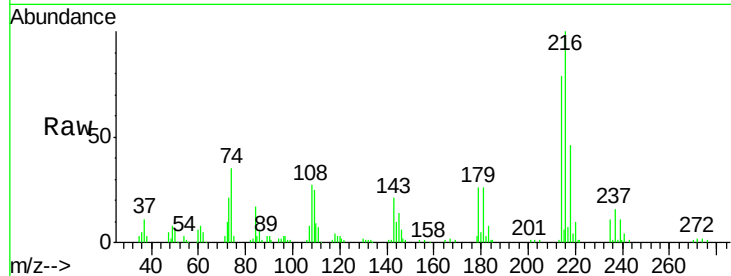




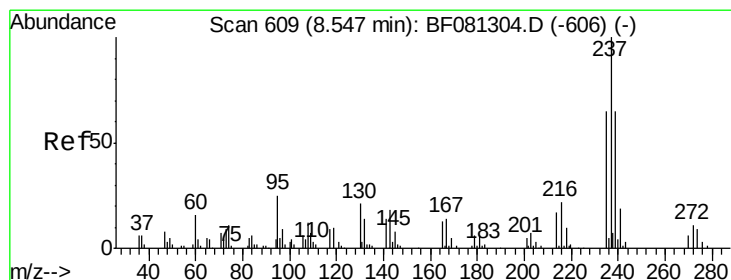
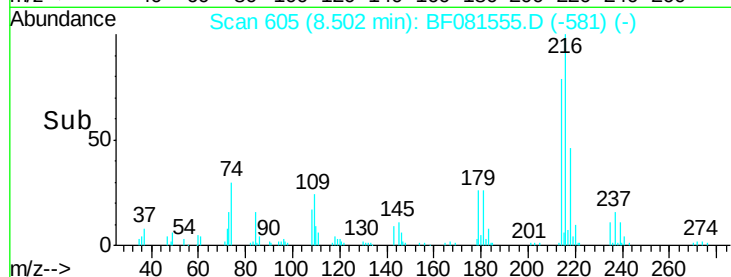
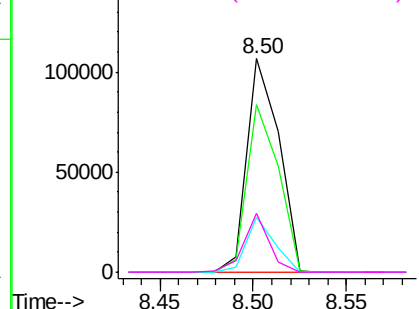
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.81 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	127269
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.5	95.3
179	22.6	16.6	24.8
108	22.0	16.3	24.5

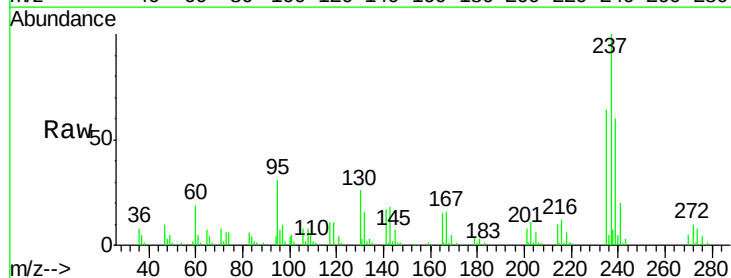


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

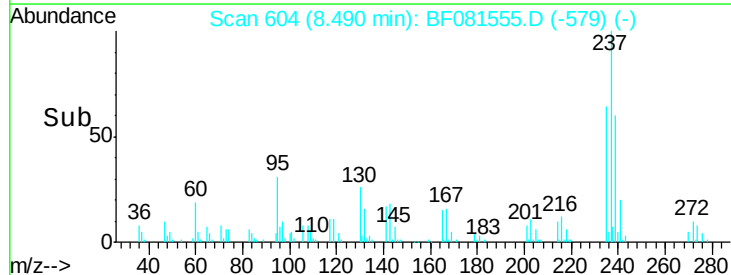
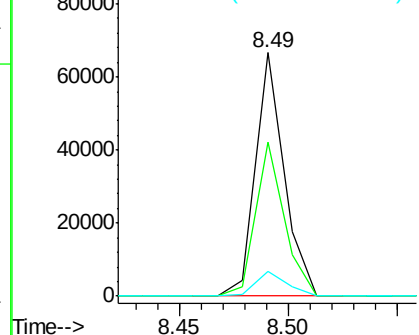


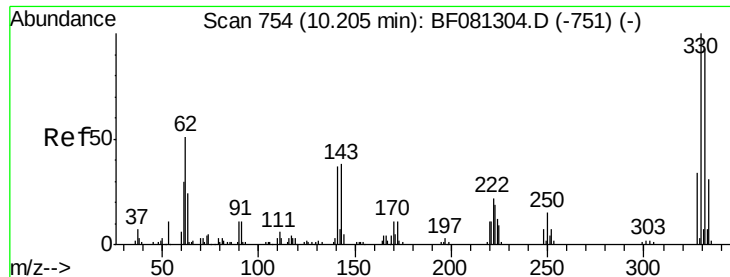
#40
 Hexachlorocyclopentadiene
 Concen: 33.84 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:	237	Resp:	60707
Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.0	82.0
272	9.9	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

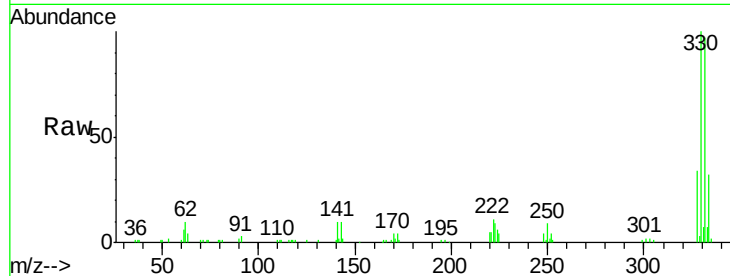




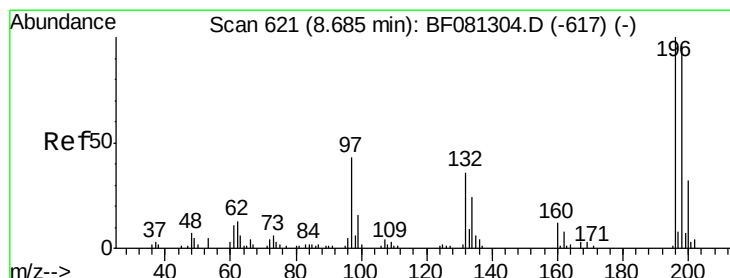
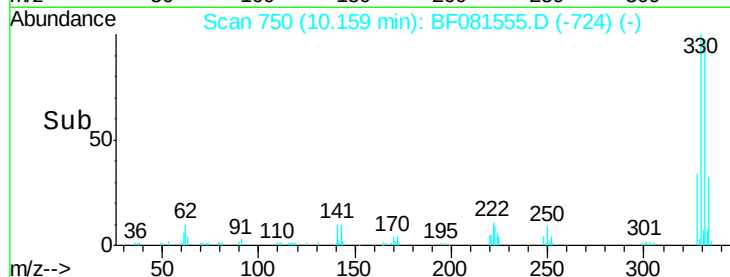
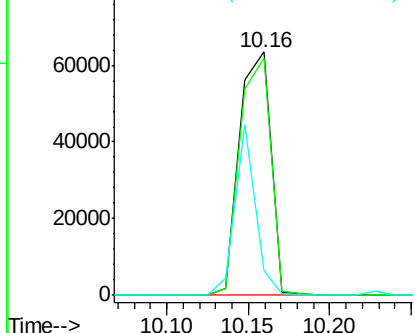
#41
 2,4,6-Tribromophenol
 Concen: 81.79 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 84194
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 45.4 29.7 44.5#

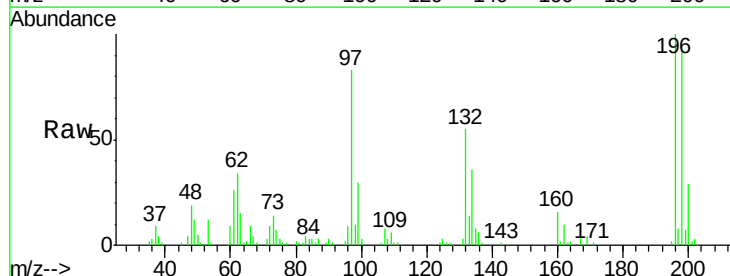


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

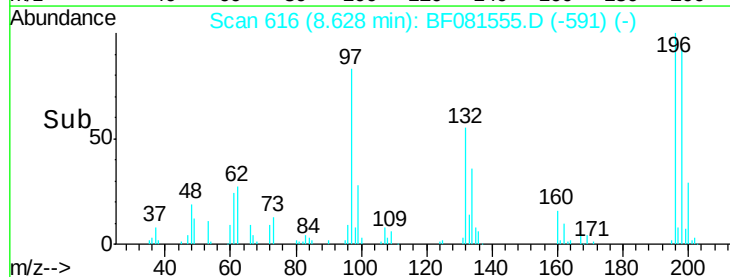
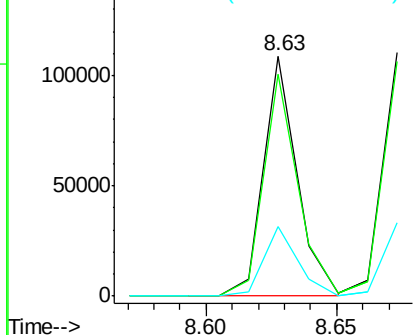


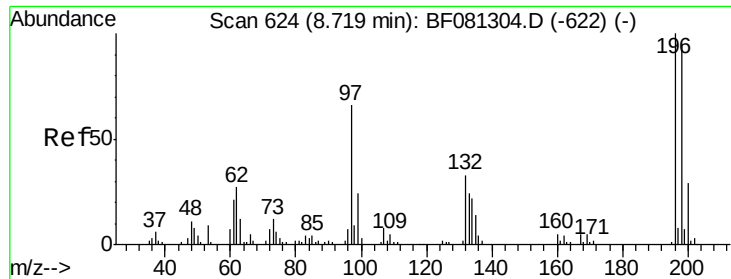
#42
 2,4,6-Trichlorophenol
 Concen: 38.21 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:196 Resp: 96399
 Ion Ratio Lower Upper
 196 100
 198 92.8 75.7 113.5
 200 29.0 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

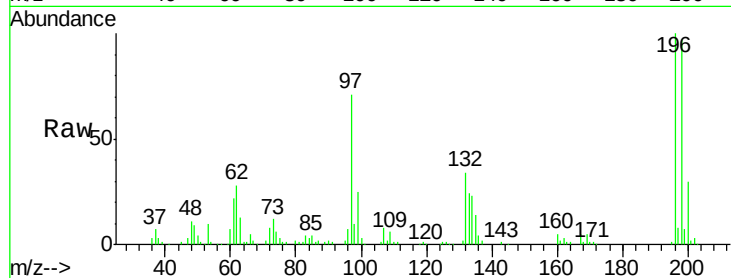




#43
 2,4,5-Trichlorophenol
 Concen: 39.54 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.4	113.0
97	70.8	33.3	49.9
132	34.0	24.6	37.0



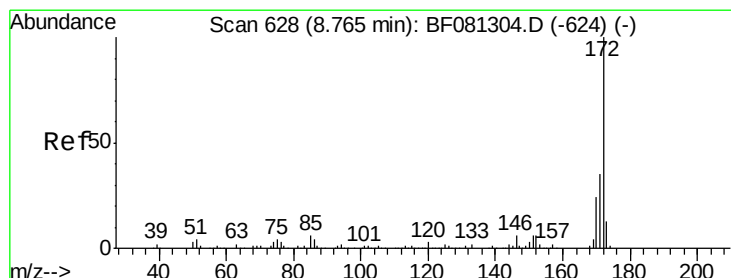
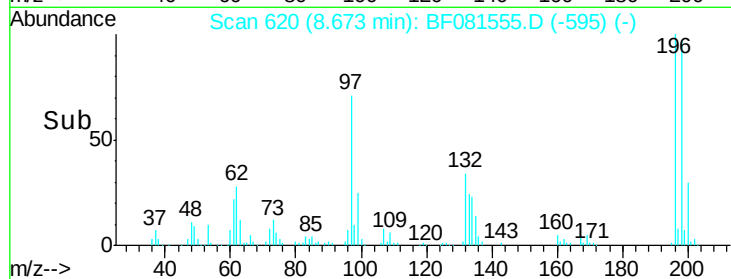
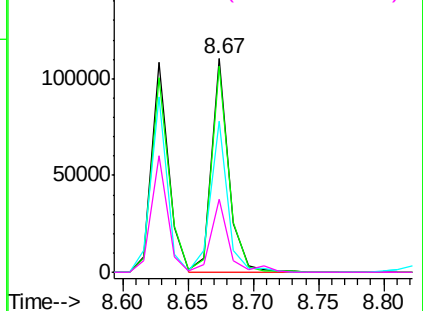
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

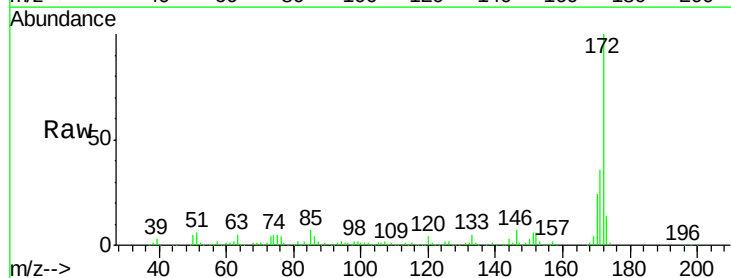
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 68.90 ng
 RT: 8.71 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.3	17.4	26.2

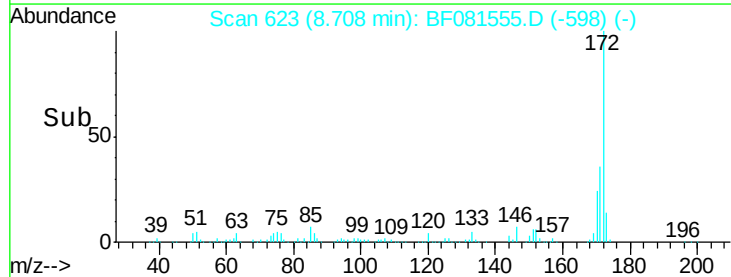
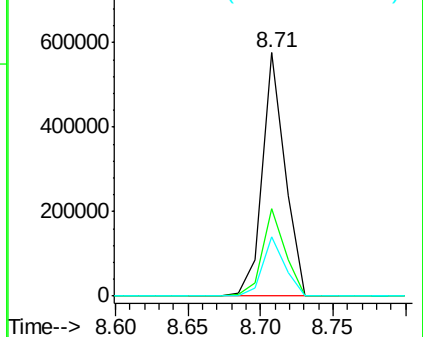


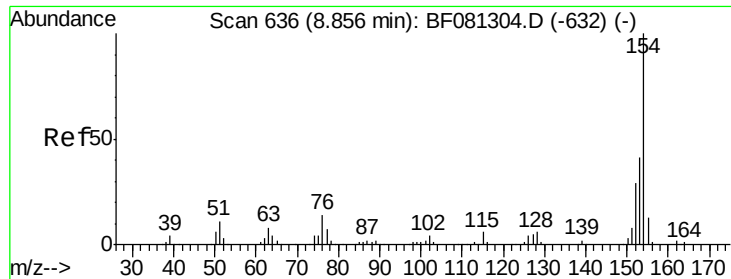
Abundance

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: 39.43 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

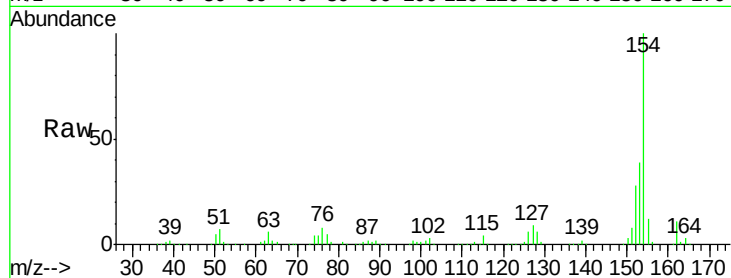
Tot Ion:154 Resp: 419387

Ion Ratio Lower Upper

154 100

153 38.9 17.1 57.1

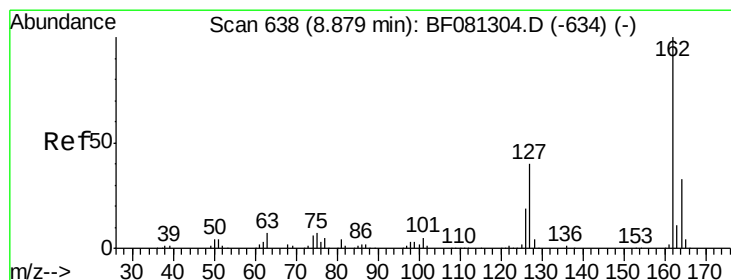
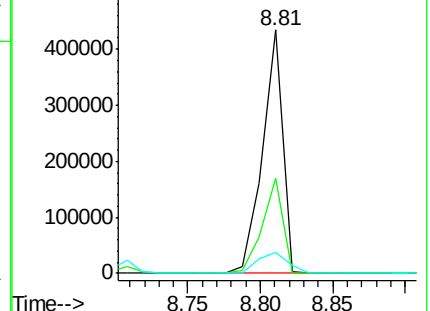
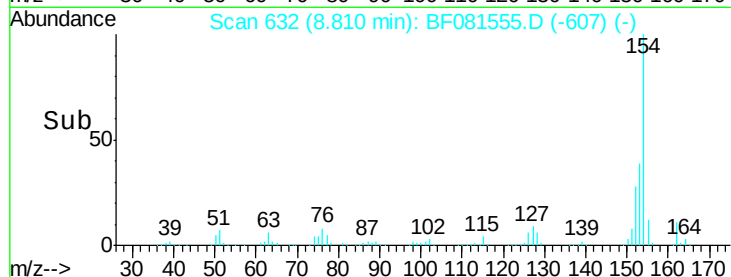
76 8.4 0.0 31.6



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: 35.85 ng

RT: 8.82 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

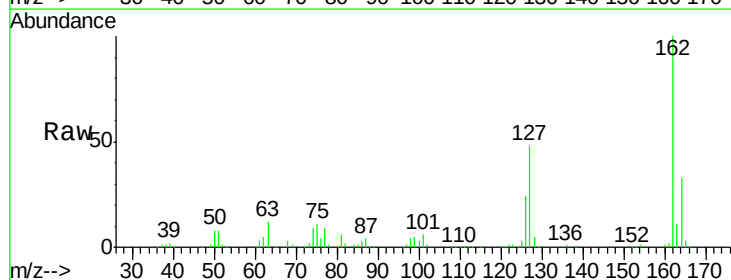
Tgt Ion:162 Resp: 275360

Ion Ratio Lower Upper

162 100

127 48.2 27.6 41.4#

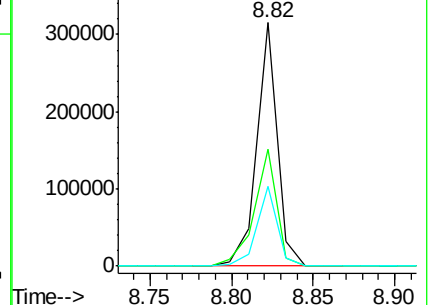
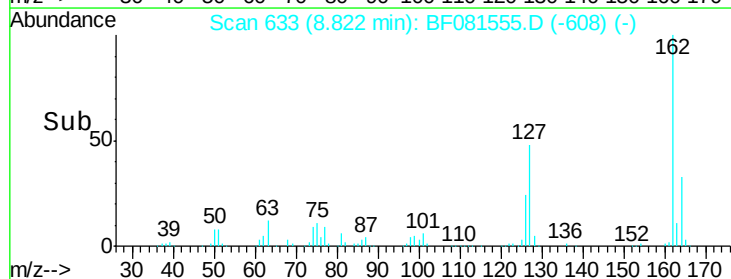
164 33.0 25.4 38.2

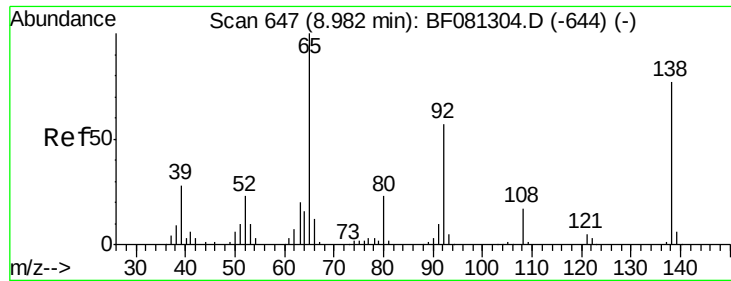


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

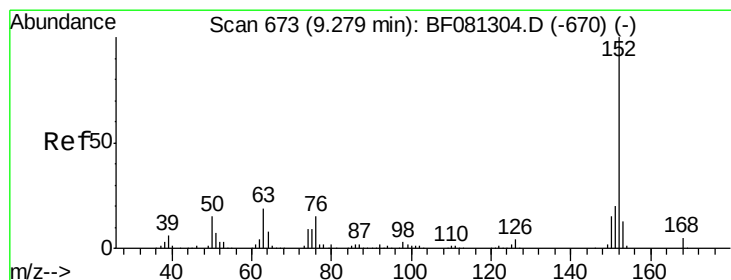
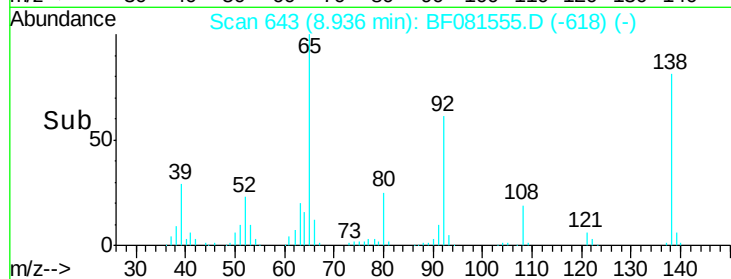
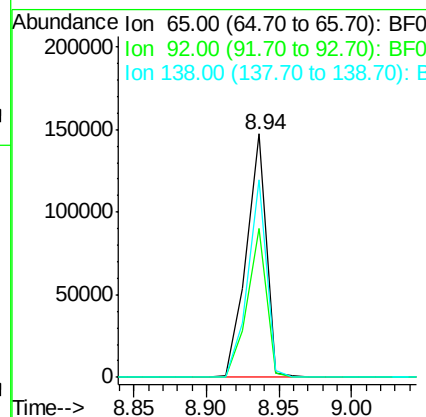
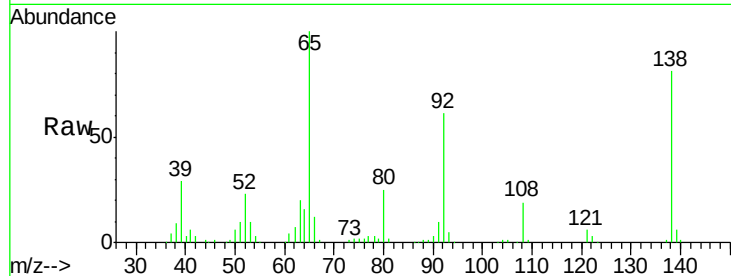




#47
2-Nitroaniline
Concen: 45.18 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

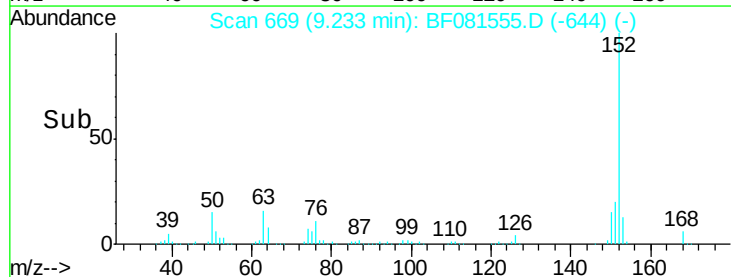
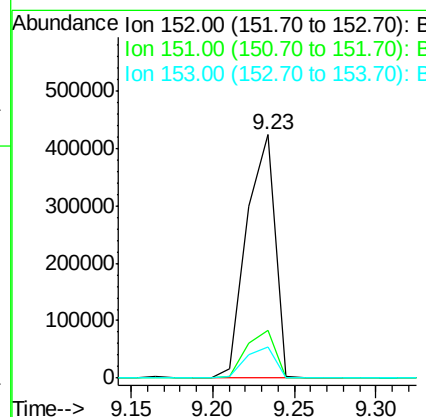
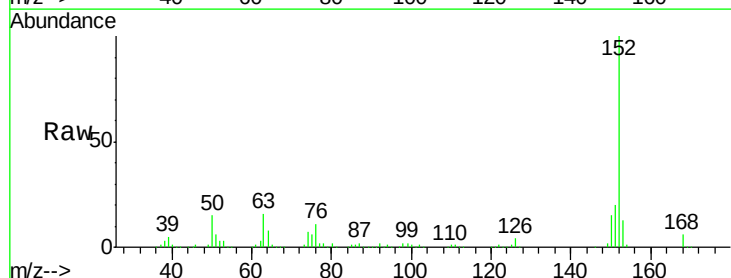
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

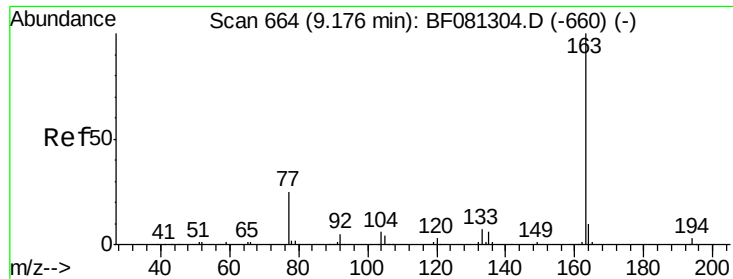
Tot Ion: 65 Resp: 141423
Ion Ratio Lower Upper
65 100
92 61.3 55.4 83.0
138 81.1 115.5 173.3#



#48
Acenaphthylene
Concen: 37.51 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion: 152 Resp: 511153
Ion Ratio Lower Upper
152 100
151 19.8 14.6 22.0
153 12.7 10.3 15.5

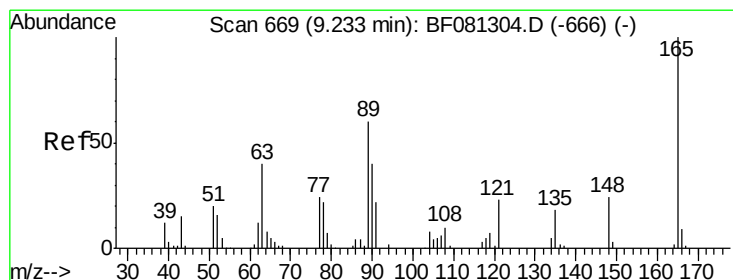
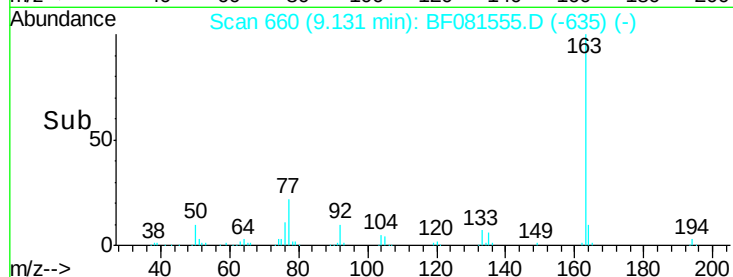
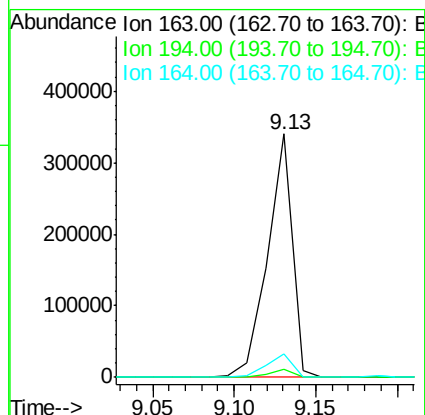
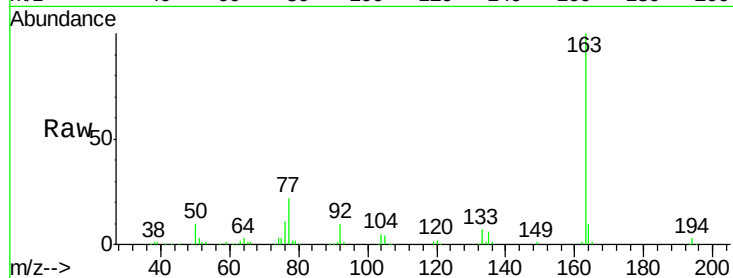




#49
Dimethylphthalate
Concen: 40.05 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

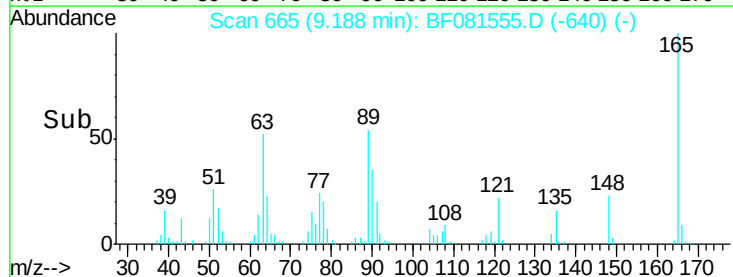
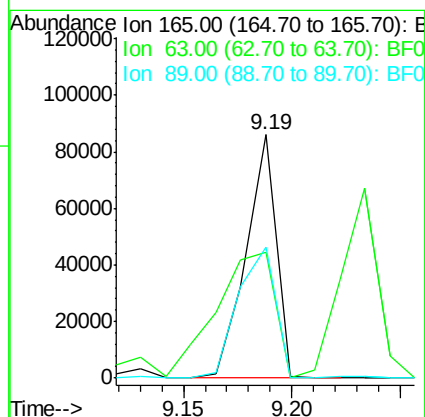
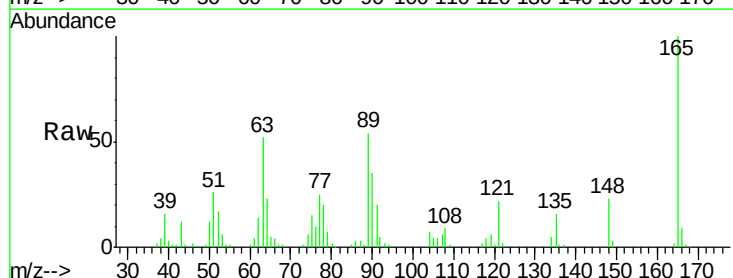
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

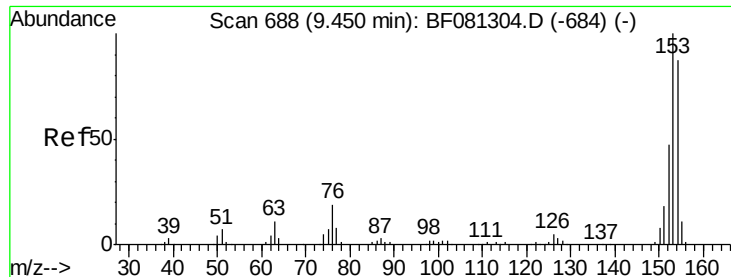
Tot Ion:163 Resp: 359708
Ion Ratio Lower Upper
163 100
194 3.2 4.4 6.6#
164 9.7 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 40.50 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:165 Resp: 82556
Ion Ratio Lower Upper
165 100
63 51.6 32.3 48.5#
89 53.6 28.6 43.0#





#51

Acenaphthene

Concen: 40.17 ng

RT: 9.40 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

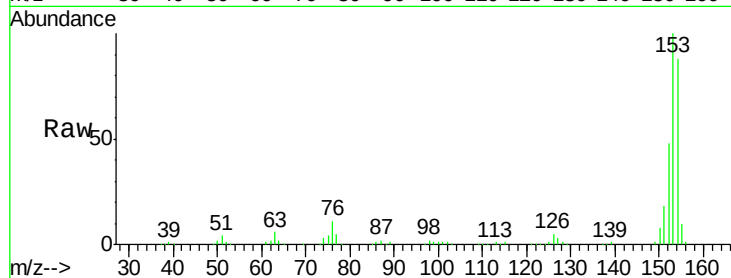
Tot Ion:154 Resp: 311395

Ion Ratio Lower Upper

154 100

153 113.4 82.1 123.1

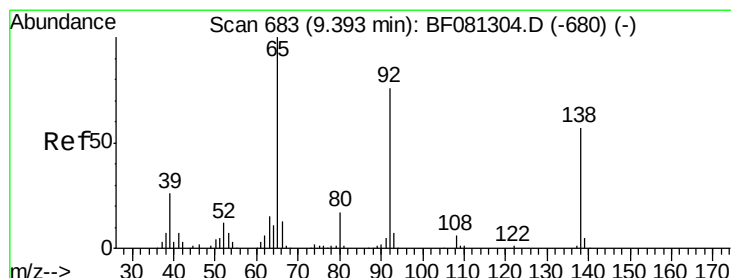
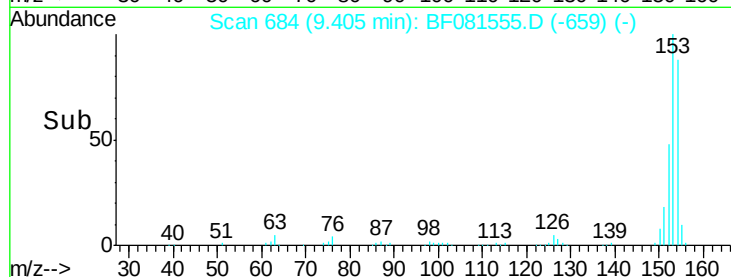
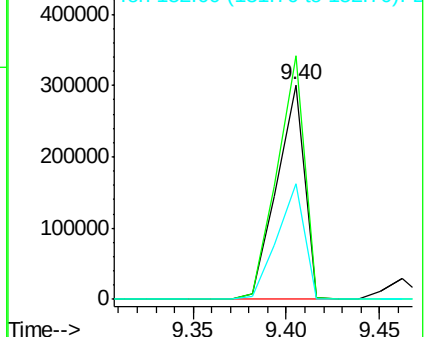
152 54.0 37.9 56.9



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: 38.60 ng

RT: 9.35 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

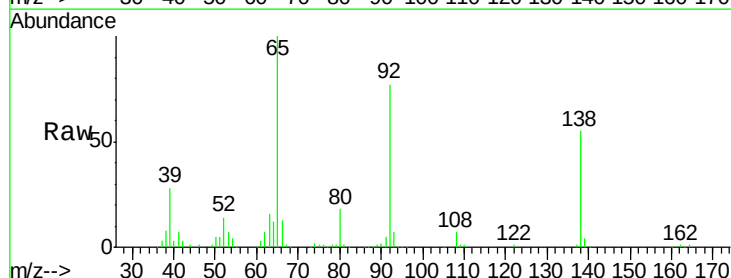
Tgt Ion:138 Resp: 89582

Ion Ratio Lower Upper

138 100

108 11.8 5.7 8.5#

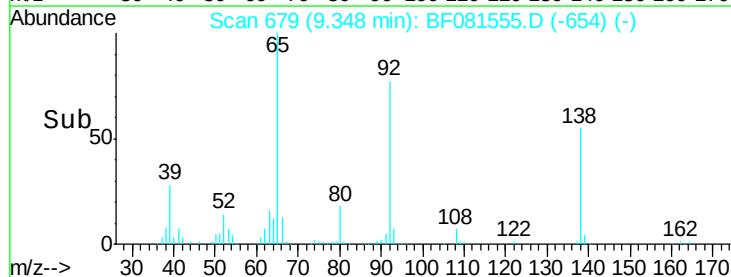
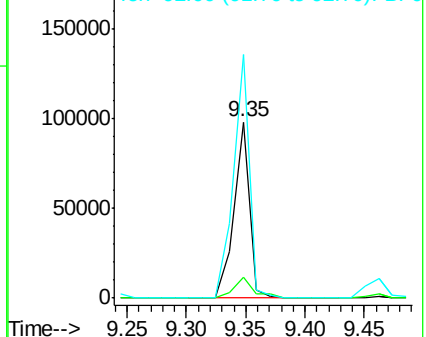
92 138.4 67.7 101.5#

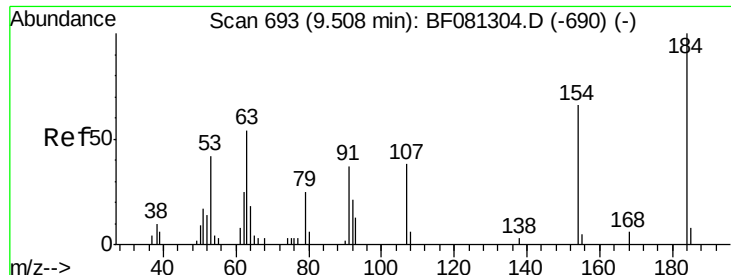


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

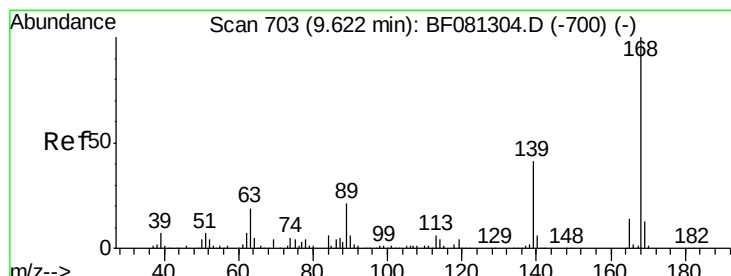
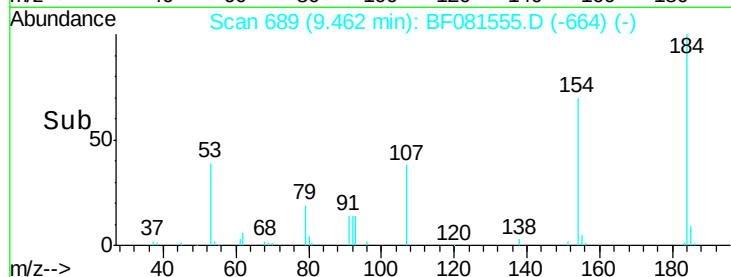
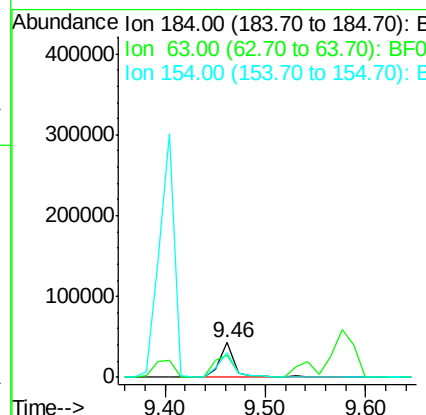
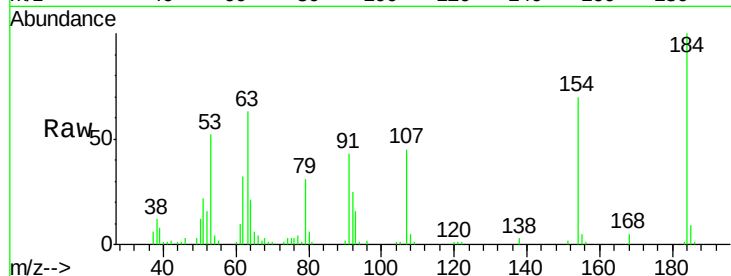




#53
 2,4-Dinitrophenol
 Concen: 47.34 ng
 RT: 9.46 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

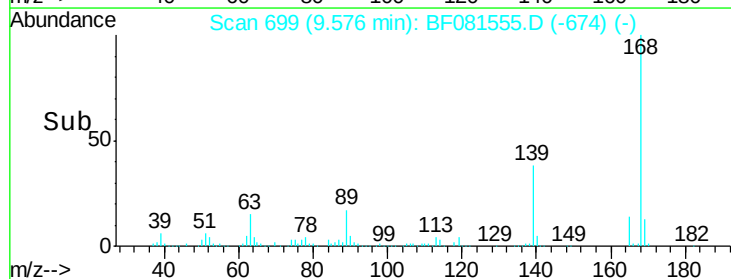
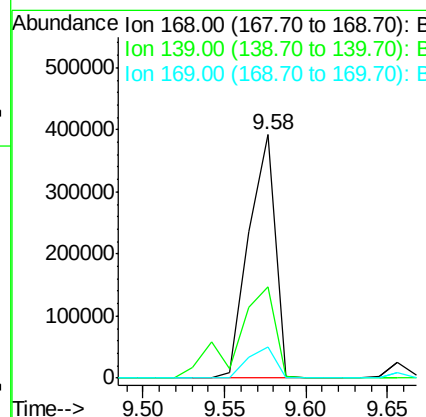
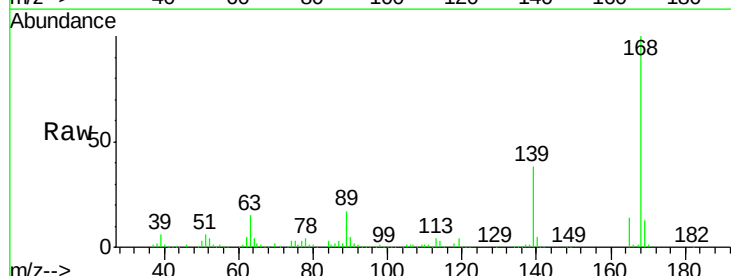
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

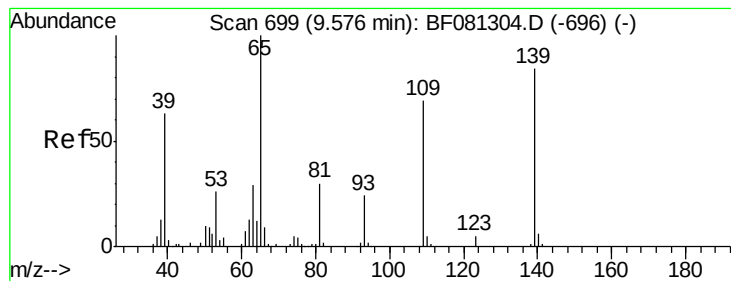
Tot Ion:184 Resp: 46139
 Ion Ratio Lower Upper
 184 100
 63 63.2 35.4 53.2#
 154 70.4 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.86 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:168 Resp: 439819
 Ion Ratio Lower Upper
 168 100
 139 37.6 24.2 36.2#
 169 13.0 10.6 15.8





#55

4-Nitrophenol

Concen: 167.85 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

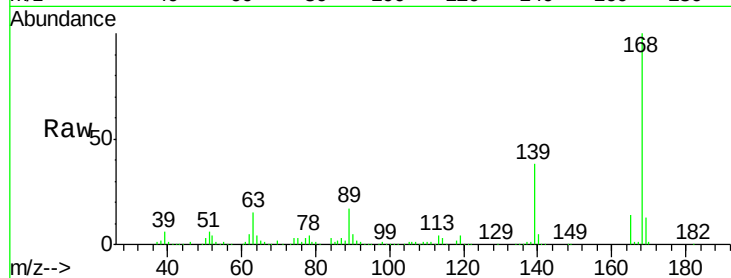
Tot Ion:139 Resp: 244730

Ion Ratio Lower Upper

139 100

109 1.6 12.7 52.7#

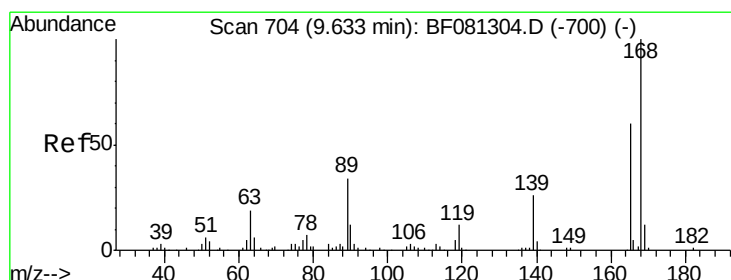
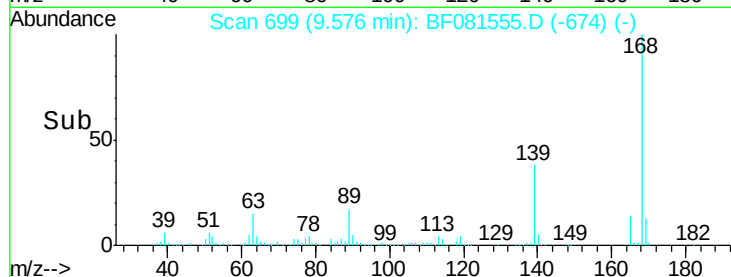
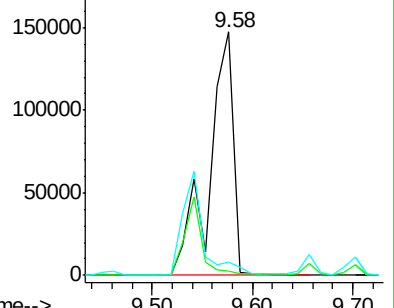
65 5.5 45.9 85.9#



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: 44.22 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Tgt Ion:165 Resp: 114786

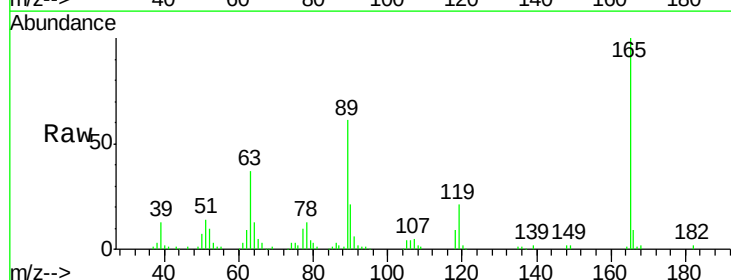
Ion Ratio Lower Upper

165 100

63 36.8 29.8 44.6

89 60.5 44.5 66.7

182 2.0 3.0 4.4#

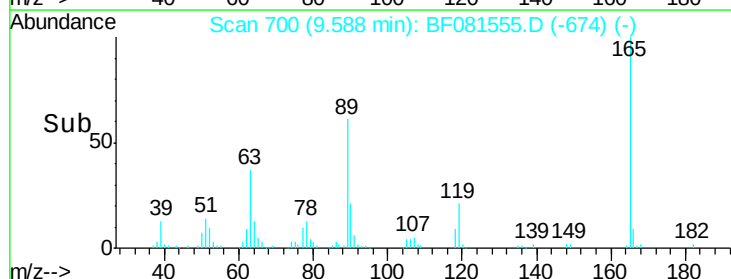
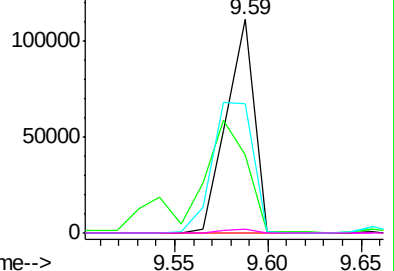


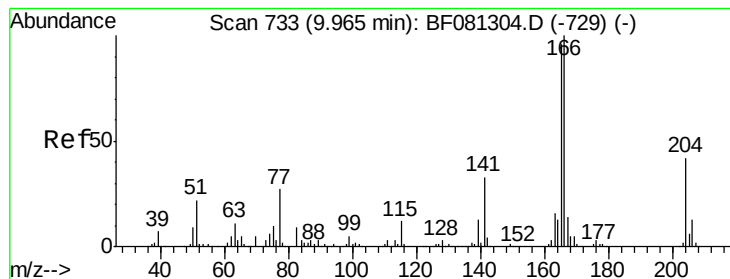
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.73 ng

RT: 9.91 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

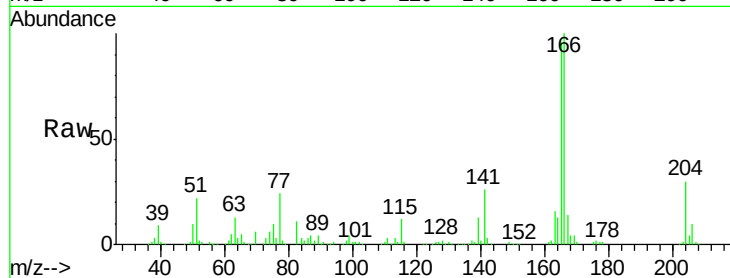
Tot Ion:166 Resp: 315485

Ion Ratio Lower Upper

166 100

165 95.9 72.6 109.0

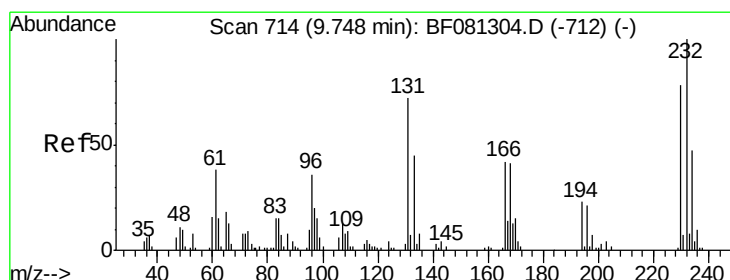
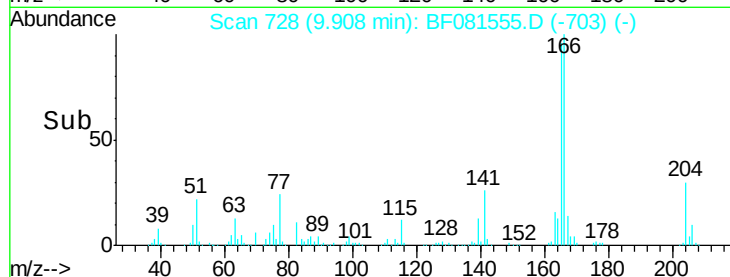
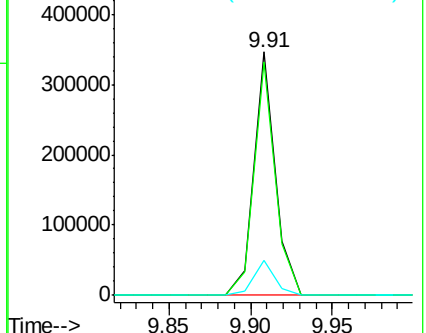
167 14.1 10.6 16.0



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: 44.94 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Tgt Ion:232 Resp: 88312

Ion Ratio Lower Upper

232 100

131 55.2 38.5 57.7

130 2.4 1.8 2.6

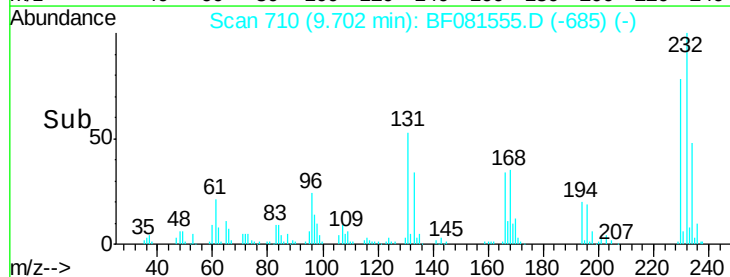
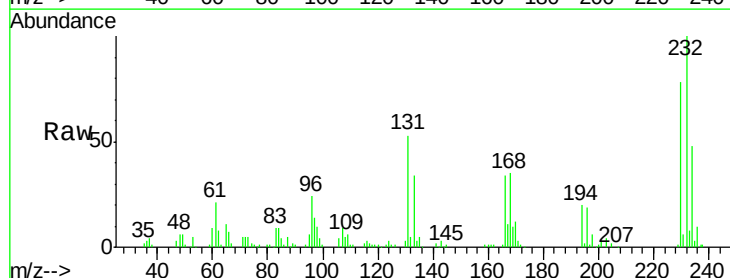
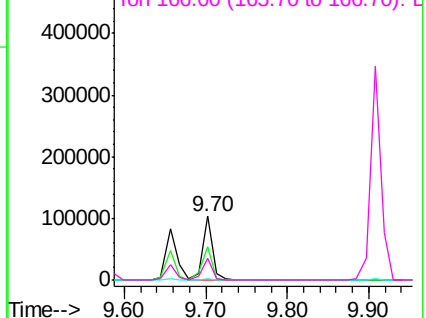
166 34.0 25.0 37.6

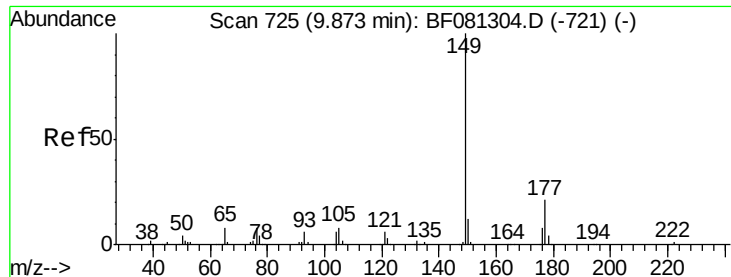
Abundance Ion 232.00 (231.70 to 232.70): E

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

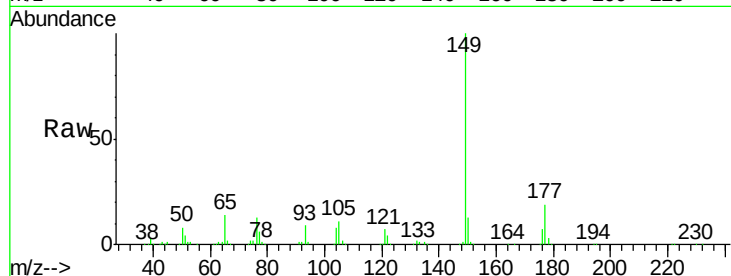




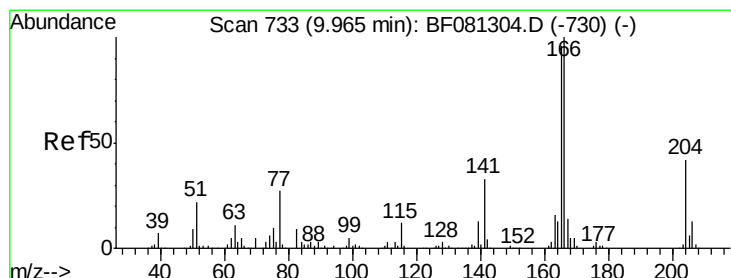
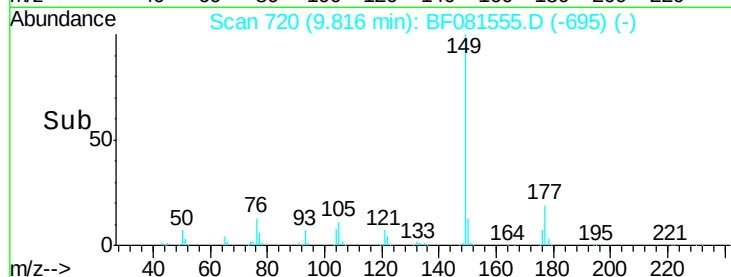
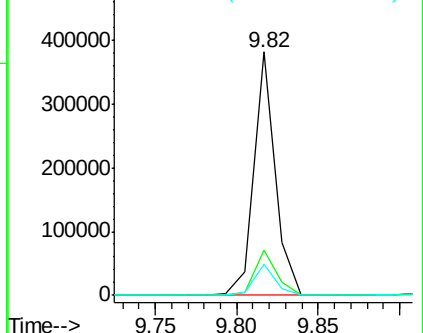
#59
Diethylphthalate
Concen: 36.63 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 346115
Ion Ratio Lower Upper
149 100
177 18.5 17.5 26.3
150 12.6 9.4 14.2

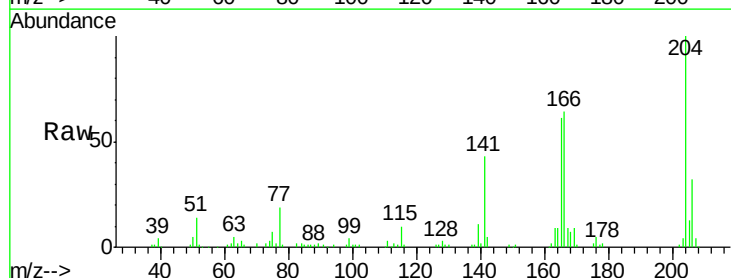


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

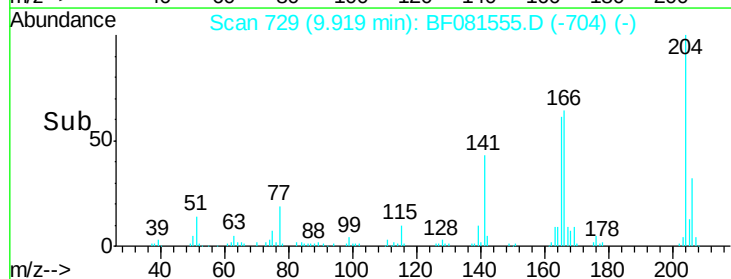
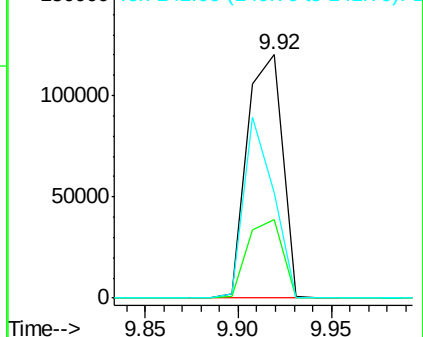


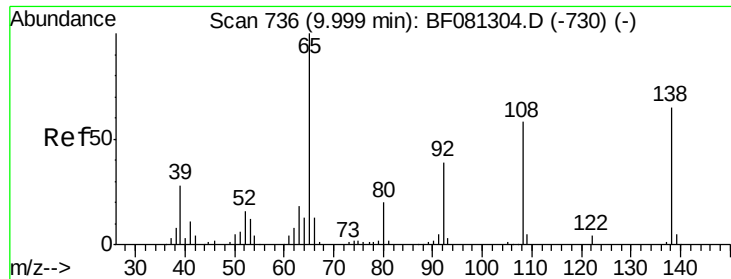
#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:204 Resp: 156447
Ion Ratio Lower Upper
204 100
206 32.3 24.8 37.2
141 43.2 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: 43.17 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

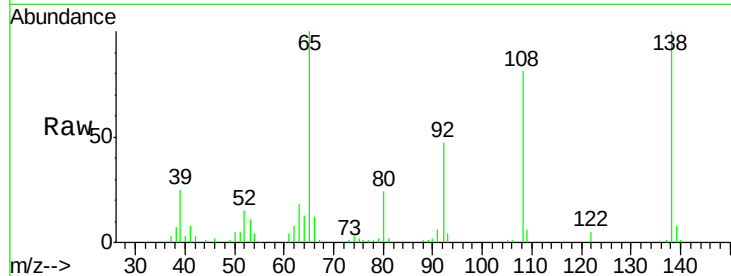
Tot Ion:138 Resp: 101215

Ion Ratio Lower Upper

138 100

92 46.6 12.6 52.6

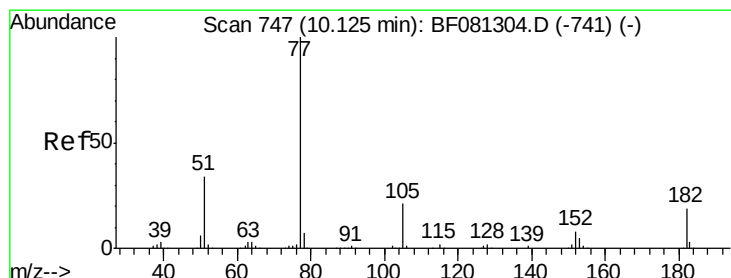
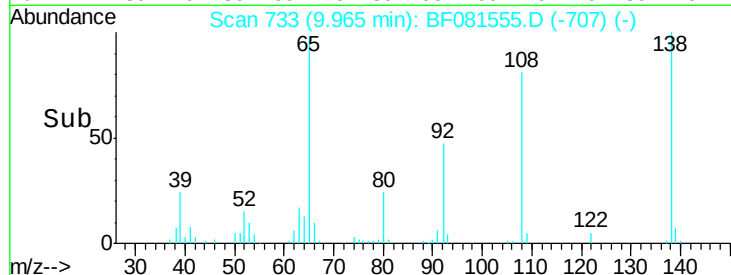
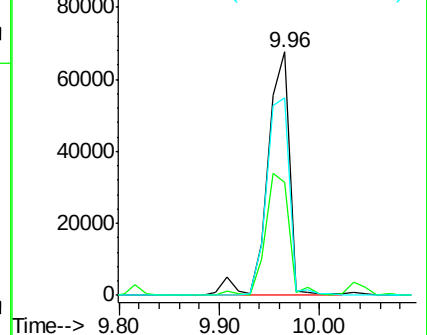
108 81.4 12.4 52.4#



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: 36.77 ng

RT: 10.07 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Tgt Ion: 77 Resp: 386271

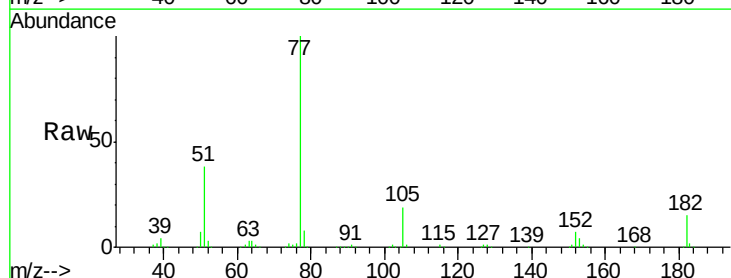
Ion Ratio Lower Upper

77 100

182 14.5 15.1 55.1#

105 19.1 3.4 43.4

51 38.2 12.0 52.0

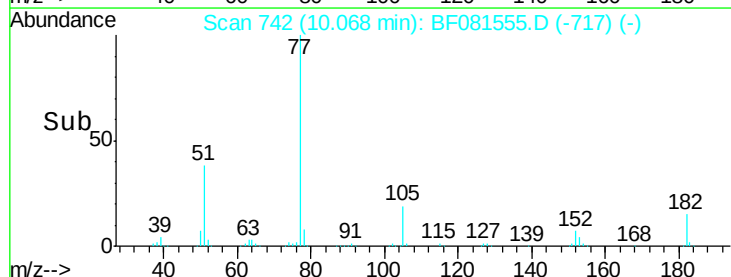
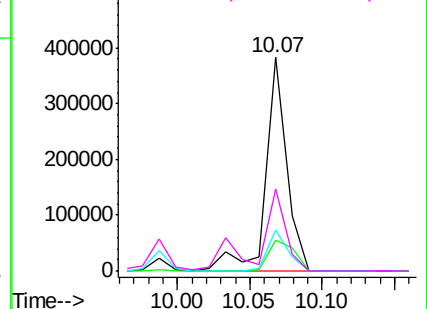


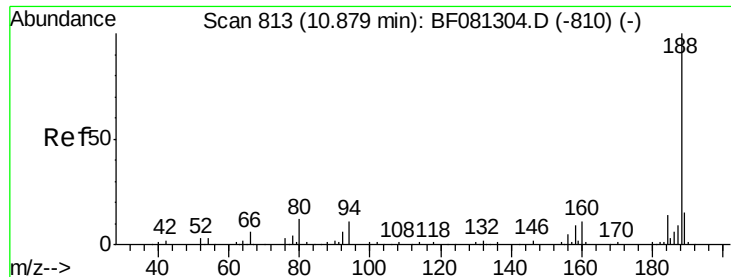
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

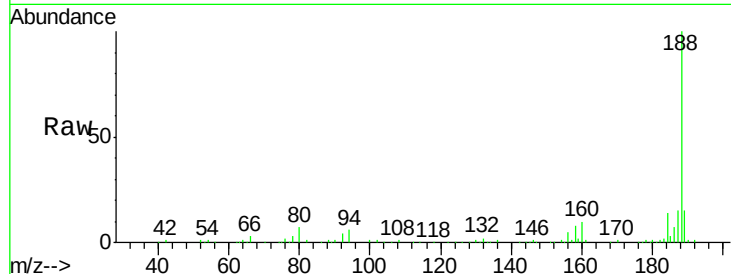




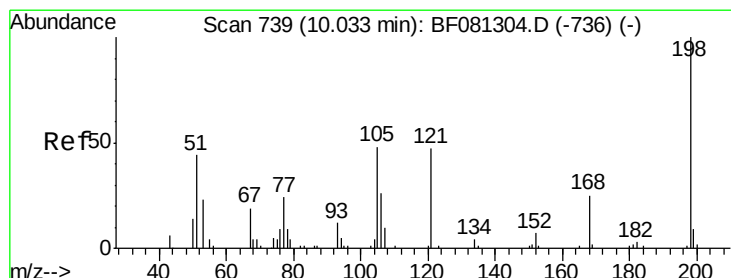
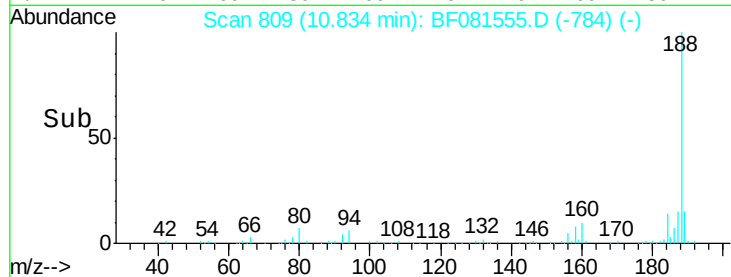
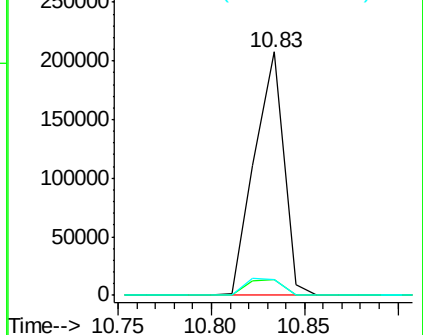
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.83 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 226019
Ion Ratio Lower Upper
188 100
94 6.5 11.1 16.7#
80 6.7 11.0 16.4#

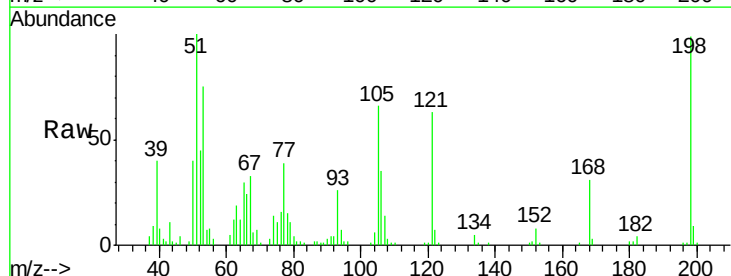


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

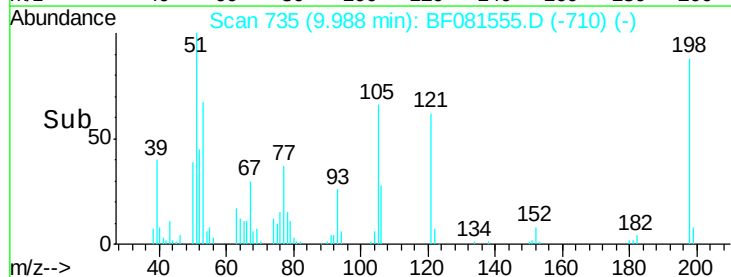
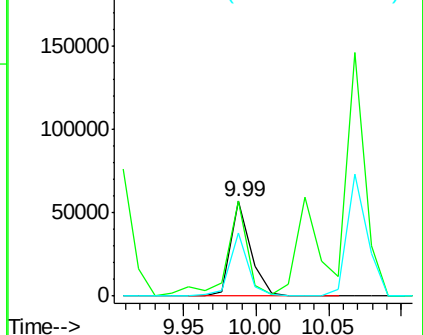


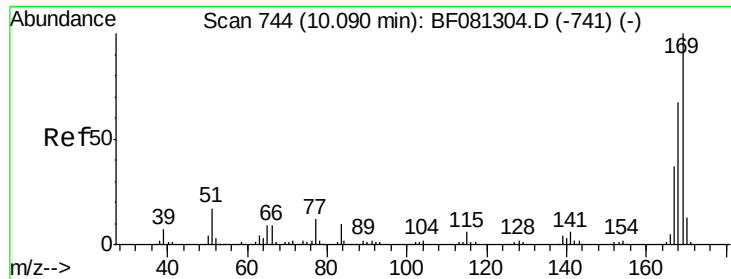
#64
4,6-Dinitro-2-methylphenol
Concen: 43.28 ng
RT: 9.99 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:198 Resp: 54711
Ion Ratio Lower Upper
198 100
51 100.6 39.6 79.6#
105 66.4 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

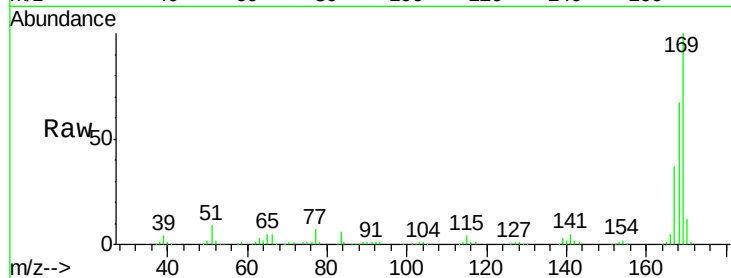




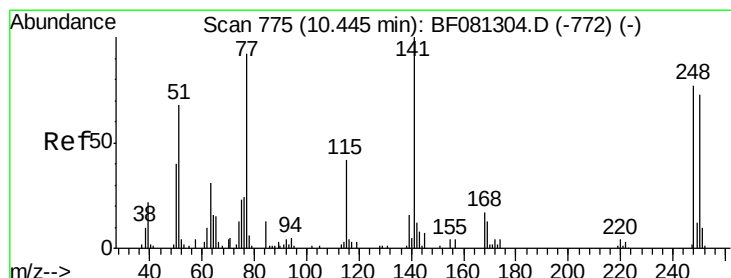
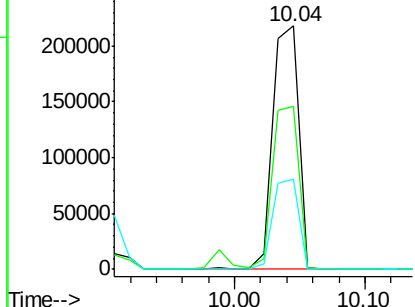
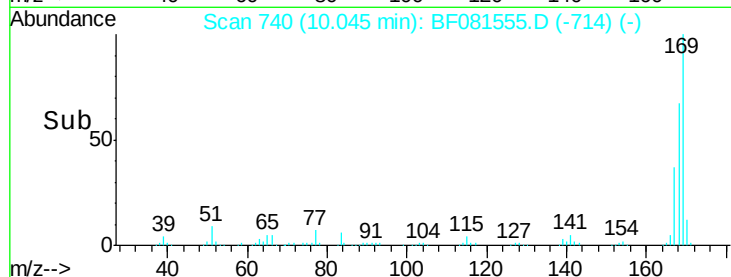
#65
 n-Nitrosodiphenylamine
 Concen: 36.86 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 303128
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 37.2 26.2 39.4

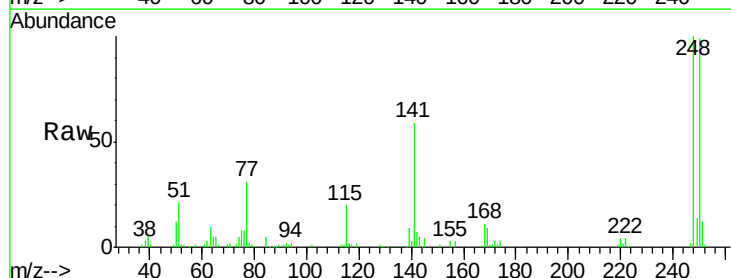


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

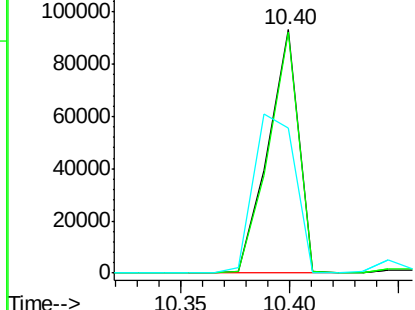
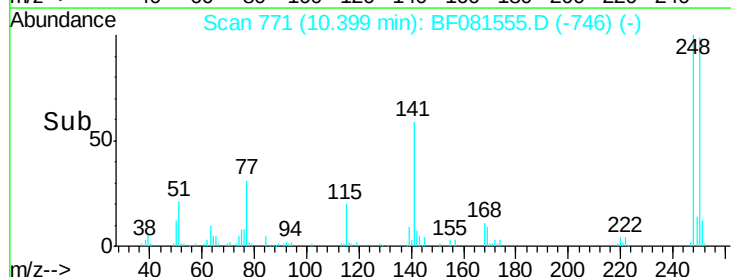


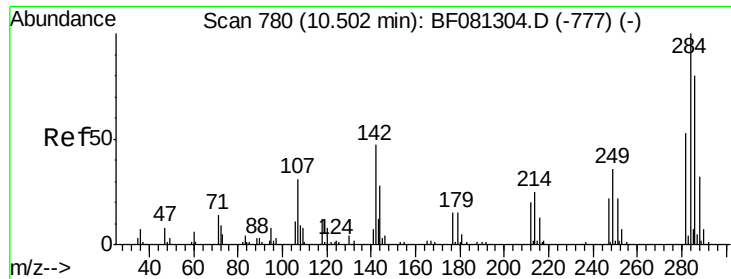
#66
 4-Bromophenyl-phenylether
 Concen: 40.30 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:248 Resp: 92109
 Ion Ratio Lower Upper
 248 100
 250 99.2 78.5 117.7
 141 59.4 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

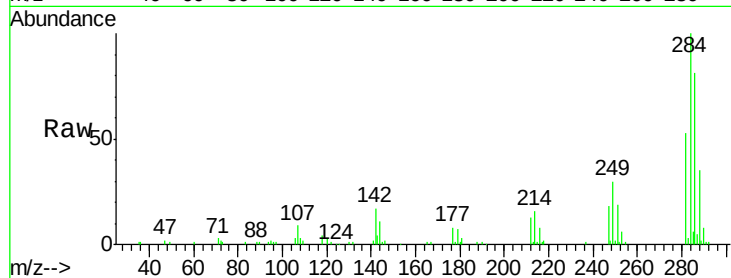




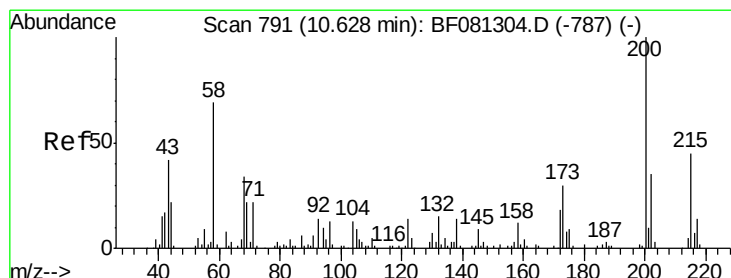
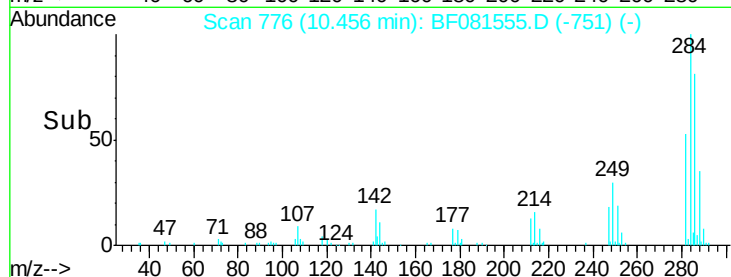
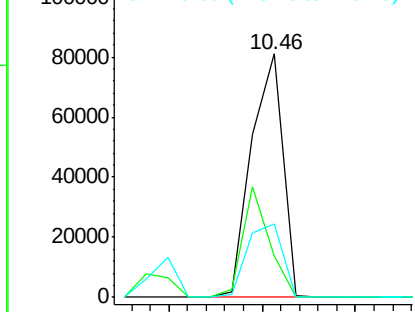
#67
Hexachlorobenzene
Concen: 39.43 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 94223
Ion Ratio Lower Upper
284 100
142 17.2 29.5 44.3#
249 29.9 19.5 29.3#

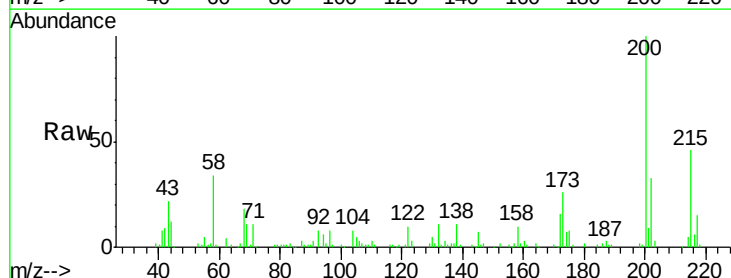


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

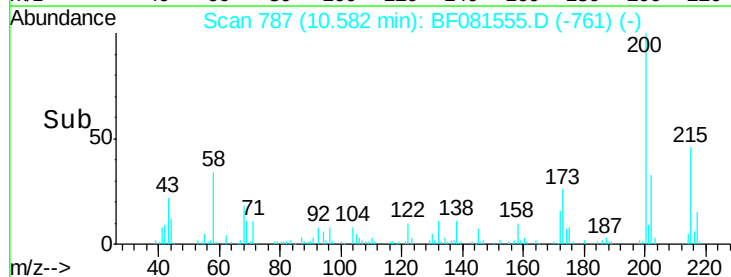
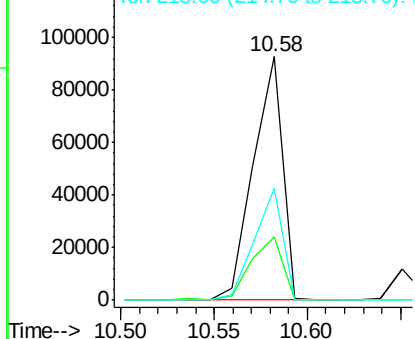


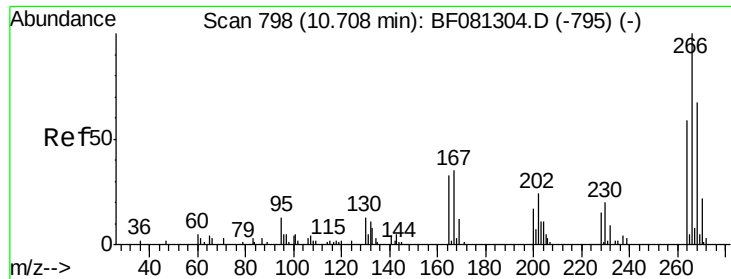
#68
Atrazine
Concen: 42.94 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:200 Resp: 102195
Ion Ratio Lower Upper
200 100
173 26.0 13.2 53.2
215 45.8 41.8 81.8



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

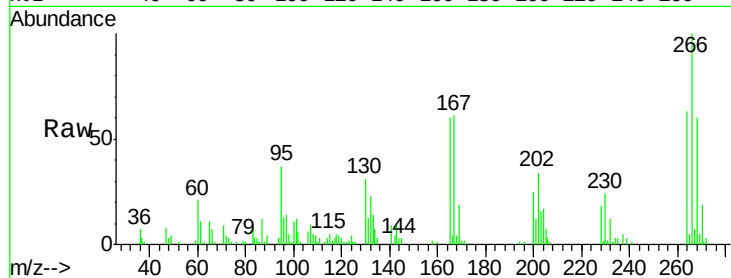




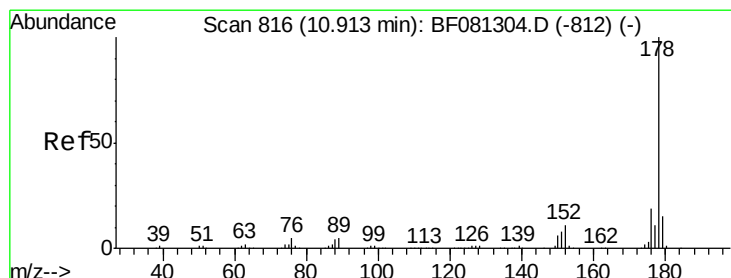
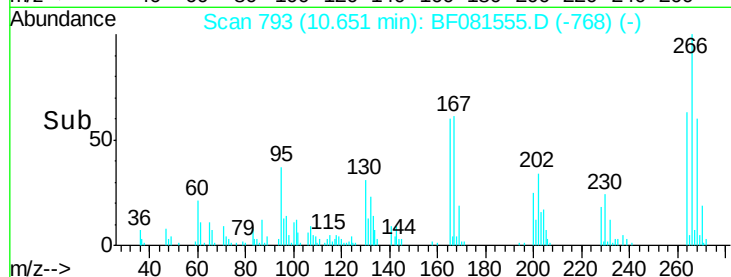
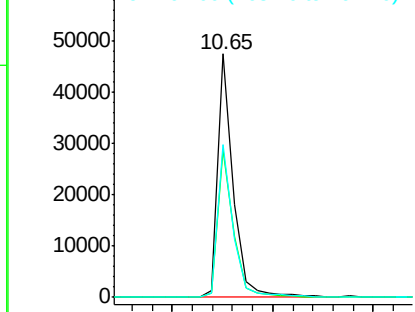
#69
 Pentachlorophenol
 Concen: 47.69 ng
 RT: 10.65 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 50864
 Ion Ratio Lower Upper
 266 100
 268 60.5 49.8 74.6
 264 62.8 50.2 75.2

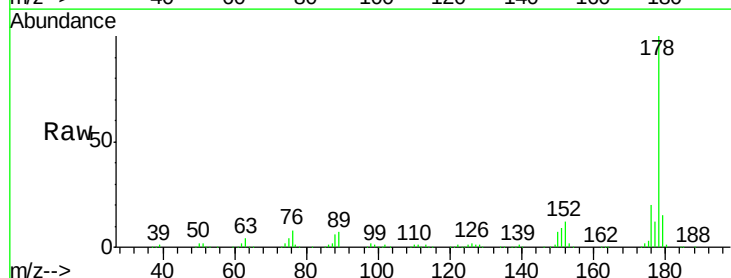


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

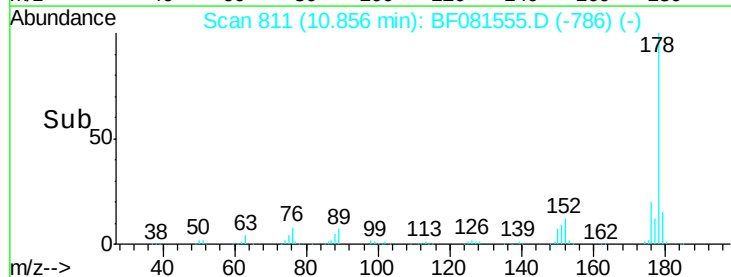
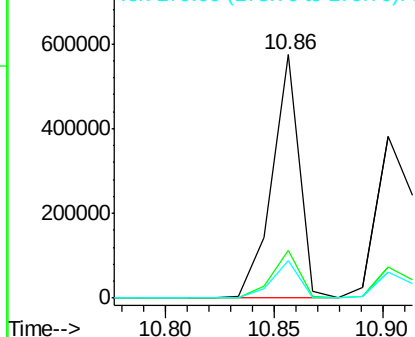


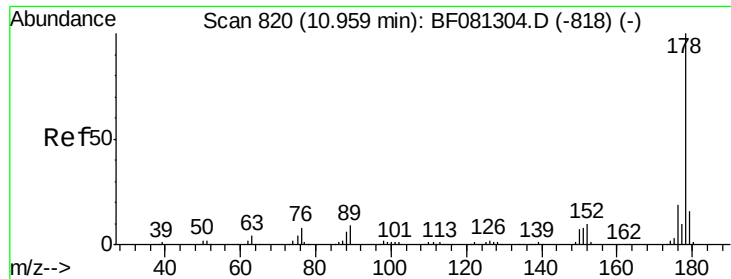
#70
 Phenanthrene
 Concen: 40.19 ng
 RT: 10.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:178 Resp: 505000
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.4 12.2 18.2



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

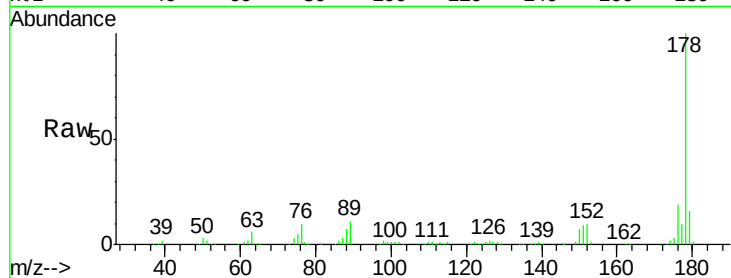




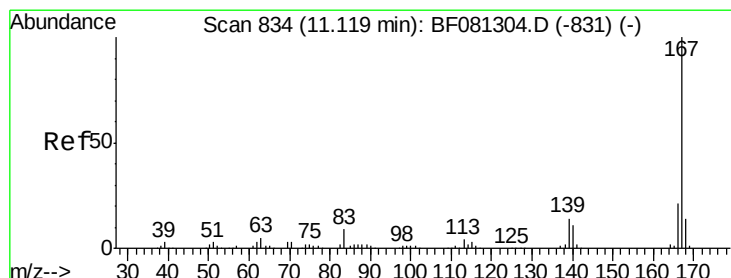
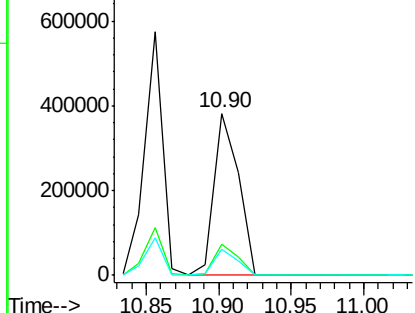
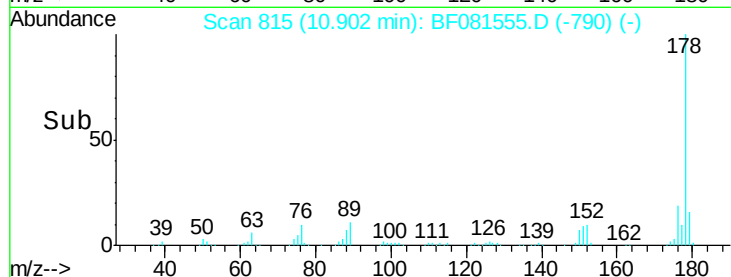
#71
 Anthracene
 Concen: 34.62 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 446890
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 16.2 12.2 18.2

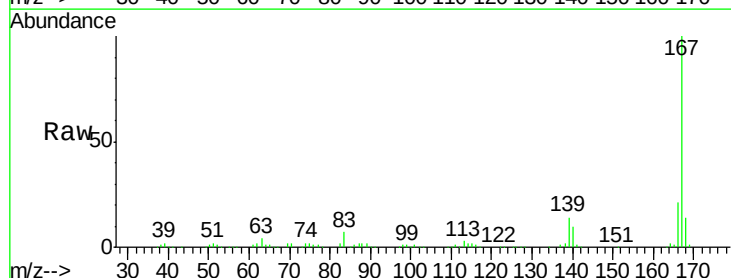


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

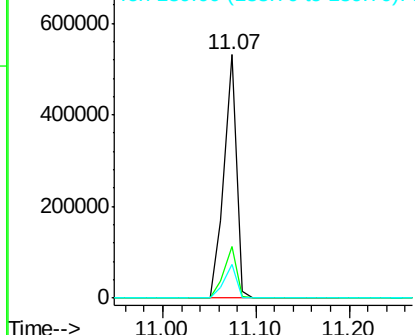
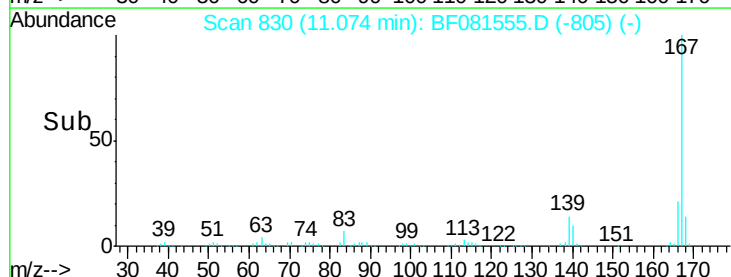


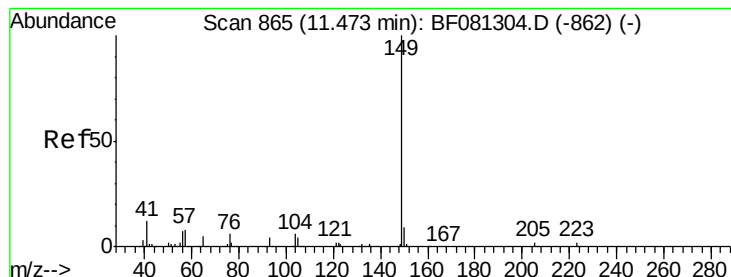
#72
 Carbazole
 Concen: 40.88 ng
 RT: 11.07 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:167 Resp: 495199
 Ion Ratio Lower Upper
 167 100
 166 21.1 15.7 23.5
 139 13.9 9.5 14.3



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





#73

Di-n-butylphthalate

Concen: 43.05 ng

RT: 11.43 min Scan# 861

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

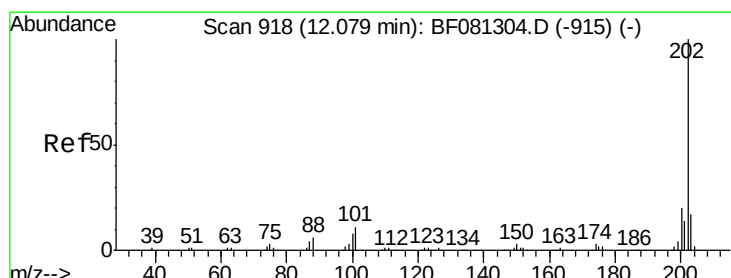
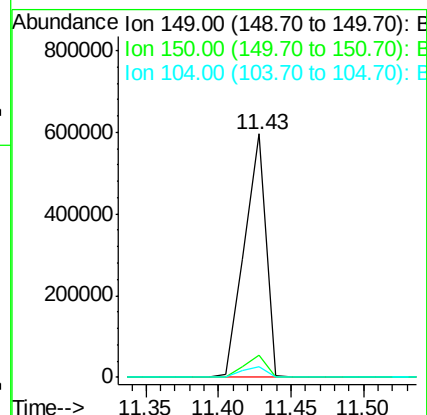
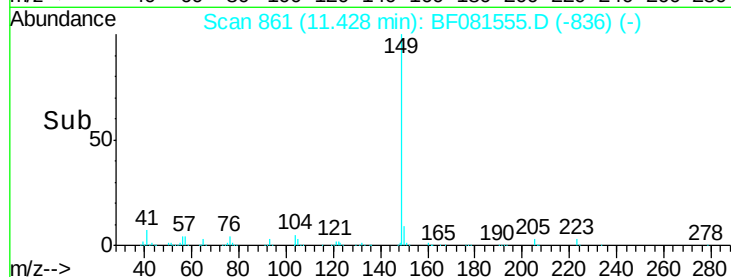
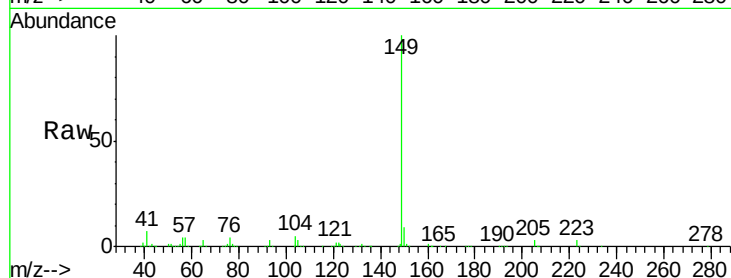
Tot Ion:149 Resp: 615829

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.6 2.4 3.6#



#74

Fluoranthene

Concen: 35.22 ng

RT: 12.02 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

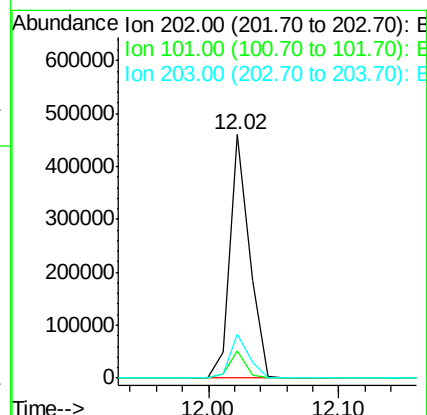
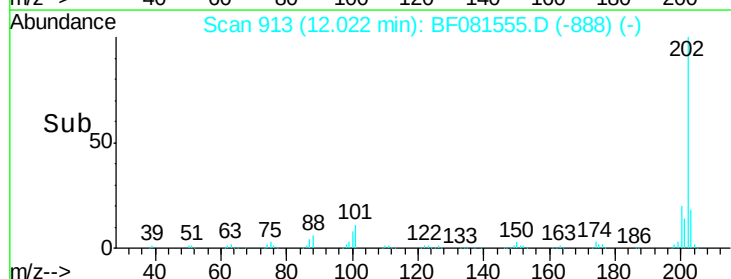
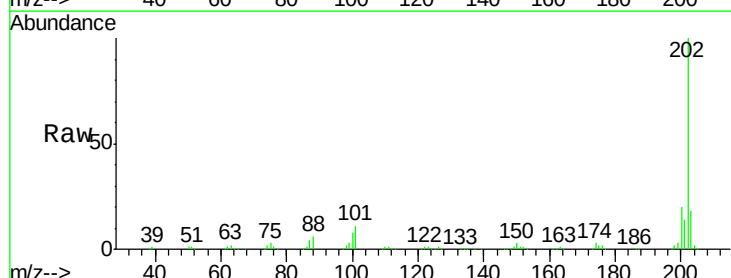
Tgt Ion:202 Resp: 479124

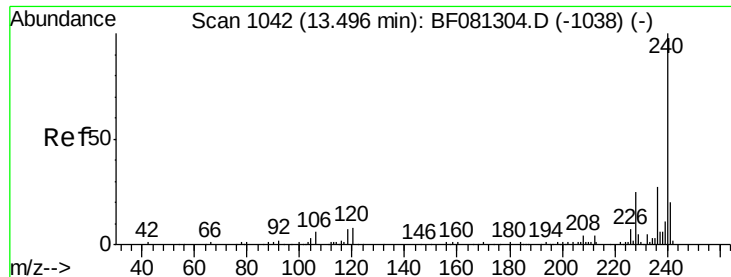
Ion Ratio Lower Upper

202 100

101 11.1 0.0 38.3

203 17.9 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.44 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

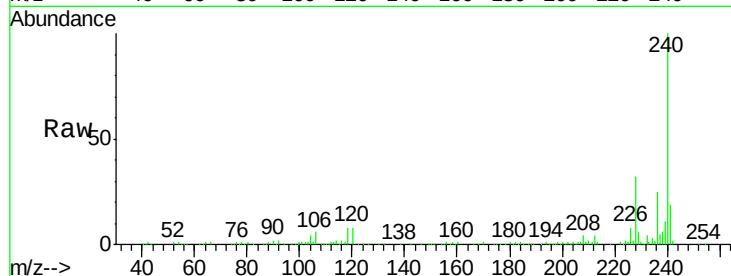
Tot Ion:240 Resp: 195449

Ion Ratio Lower Upper

240 100

120 7.9 16.2 24.2#

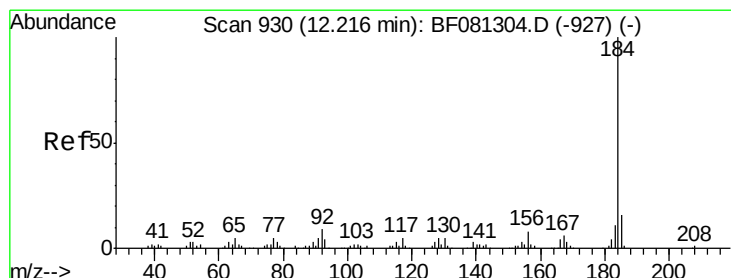
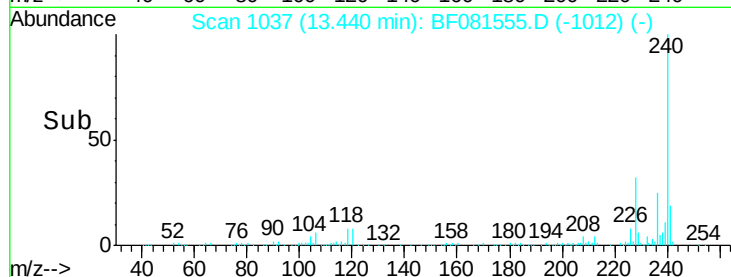
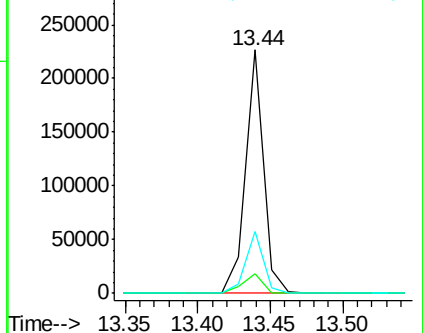
236 25.2 18.4 27.6



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: 36.52 ng

RT: 12.17 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

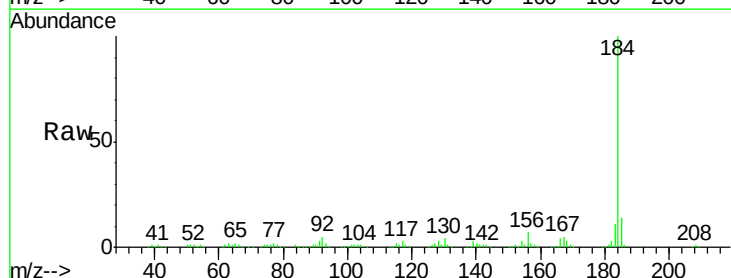
Tgt Ion:184 Resp: 306384

Ion Ratio Lower Upper

184 100

185 14.3 11.8 17.6

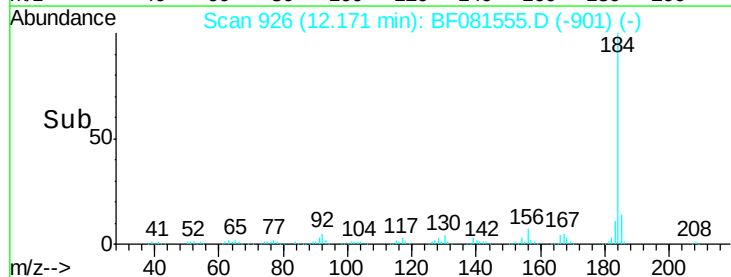
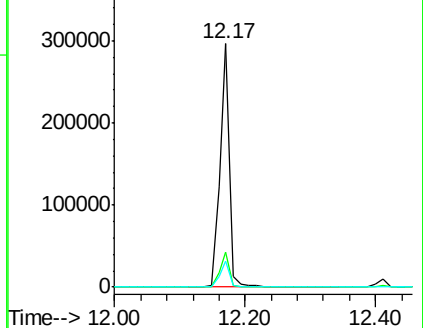
183 10.6 7.6 11.4

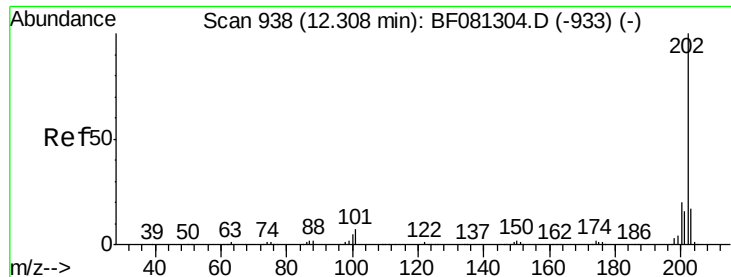


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

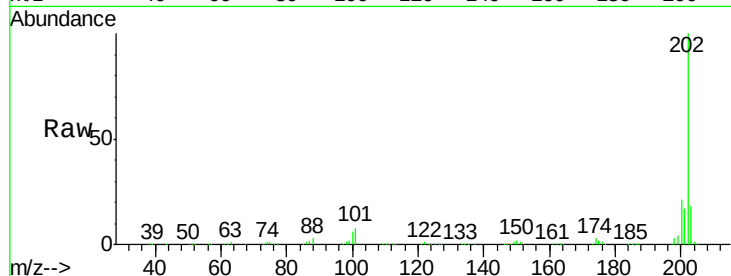




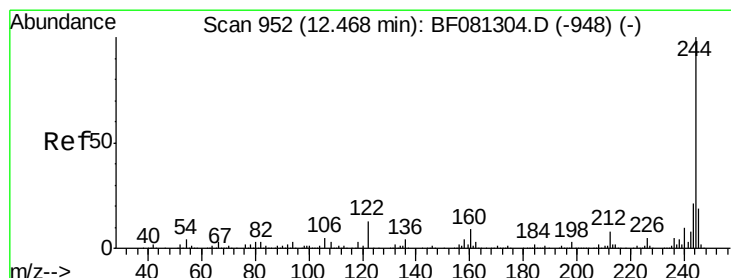
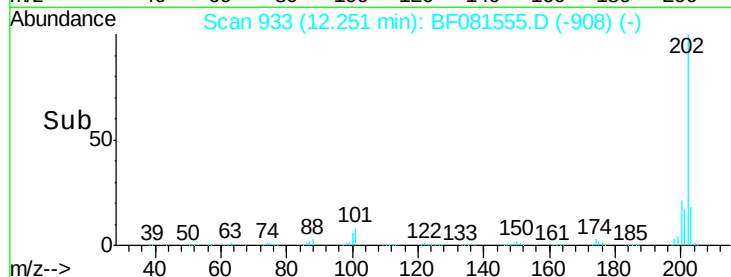
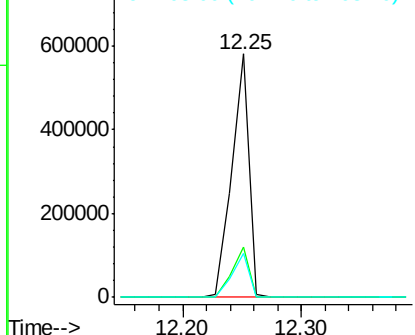
#77
 Pvrene
 Concen: 40.16 ng
 RT: 12.25 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:202 Resp: 581374
 Ion Ratio Lower Upper
 202 100
 200 20.5 15.0 22.4
 203 17.8 14.1 21.1

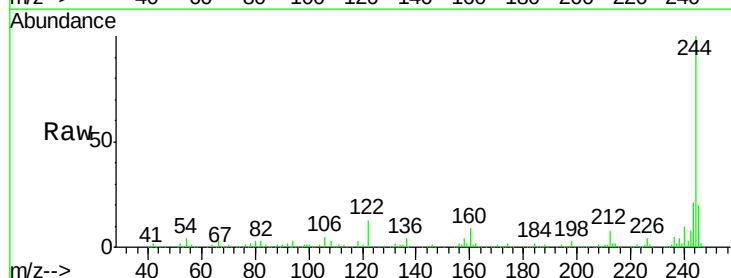


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

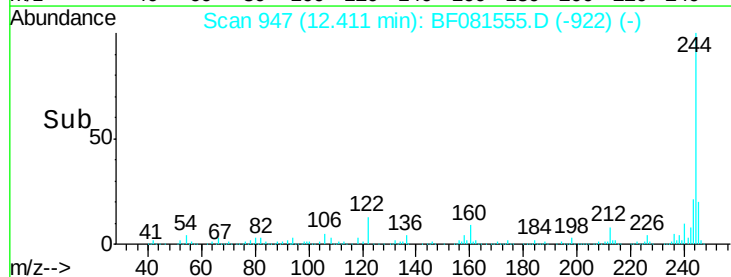
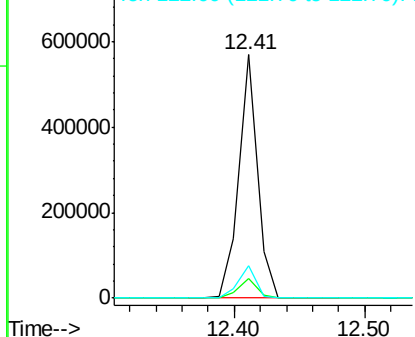


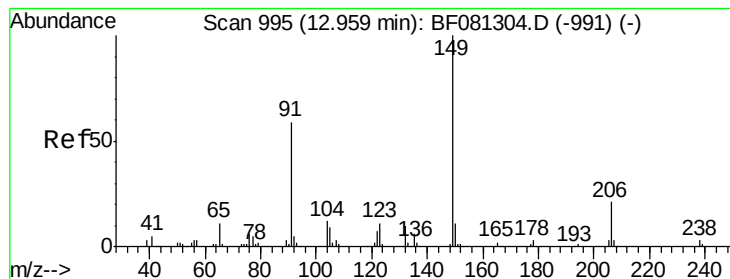
#78
 Terphenyl-d14
 Concen: 67.09 ng
 RT: 12.41 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:244 Resp: 563331
 Ion Ratio Lower Upper
 244 100
 212 8.1 4.3 6.5#
 122 13.3 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: 41.38 ng

RT: 12.90 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

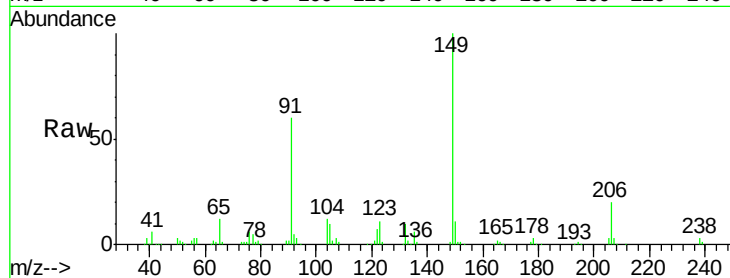
Tot Ion:149 Resp: 260517

Ion Ratio Lower Upper

149 100

91 60.5 48.6 72.8

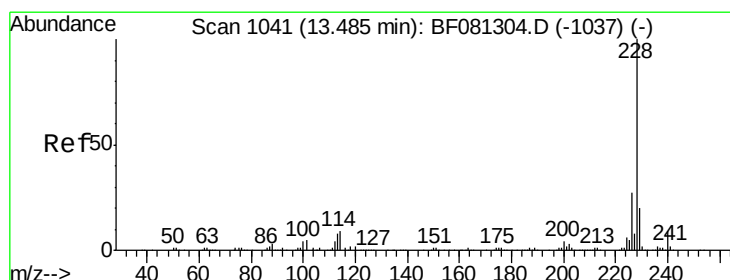
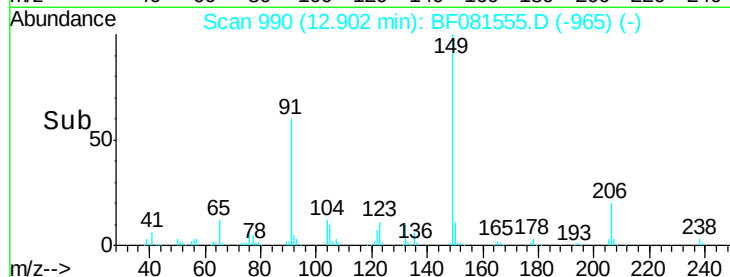
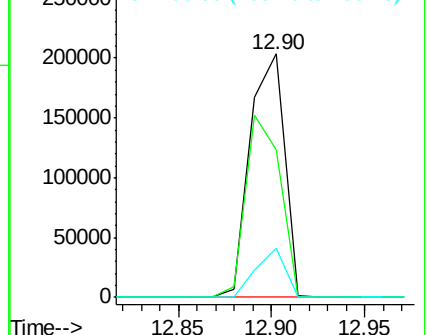
206 20.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

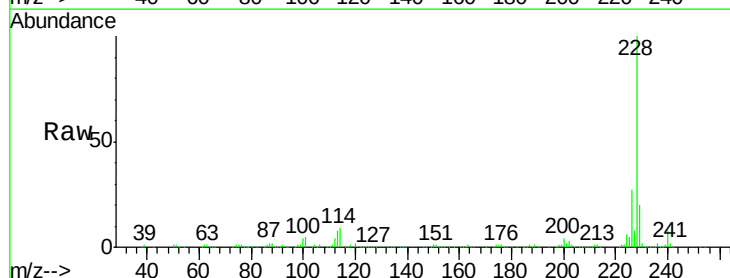
Tgt Ion:228 Resp: 482382

Ion Ratio Lower Upper

228 100

226 26.7 20.0 30.0

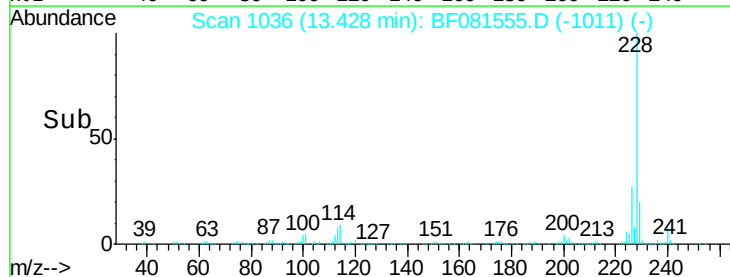
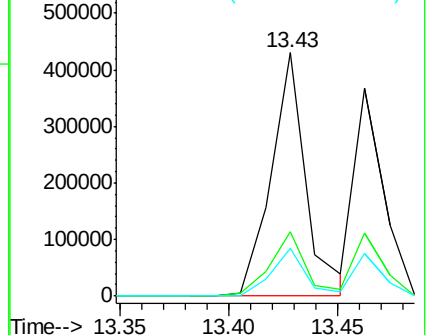
229 19.7 15.4 23.2

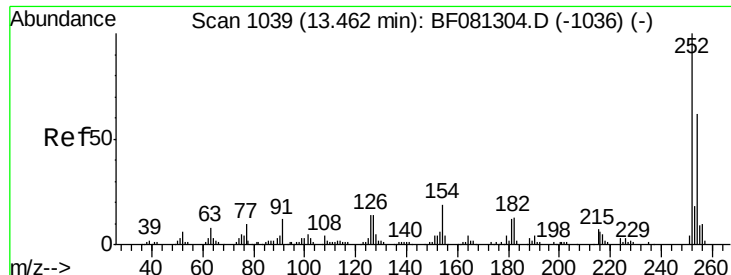


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

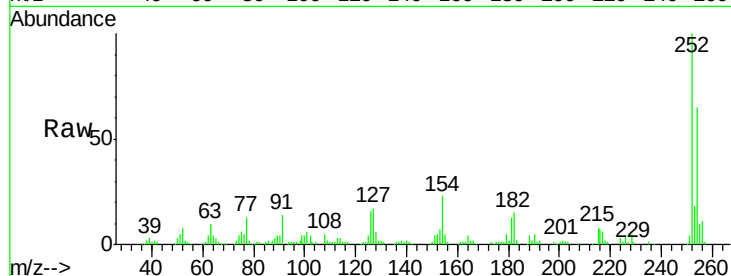




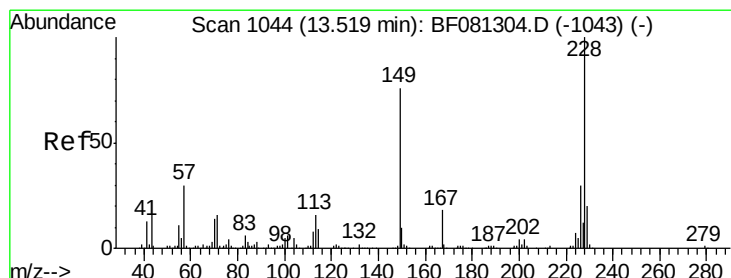
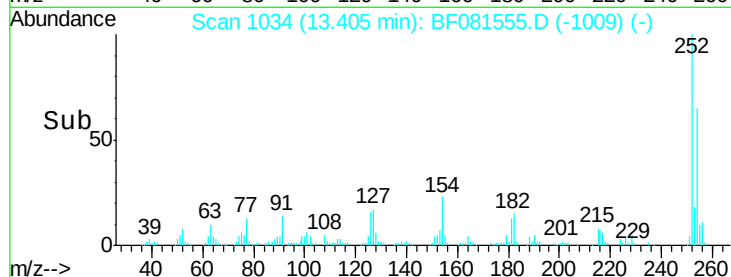
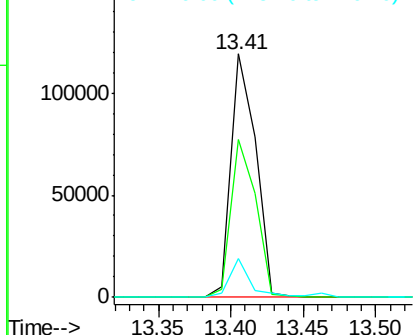
#81
 3,3'-Dichlorobenzidine
 Concen: 33.71 ng
 RT: 13.41 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	16.1	16.4	24.6

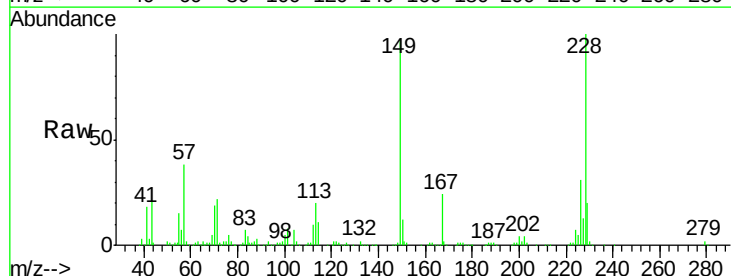


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

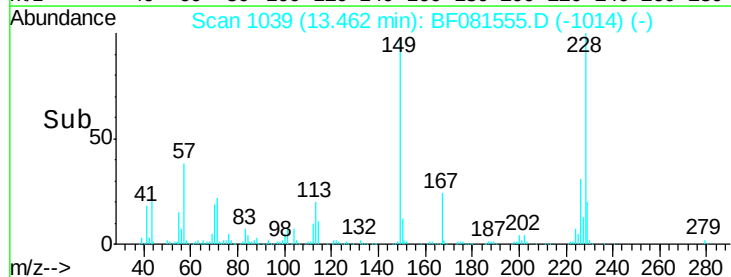
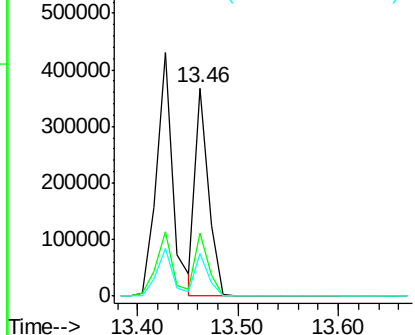


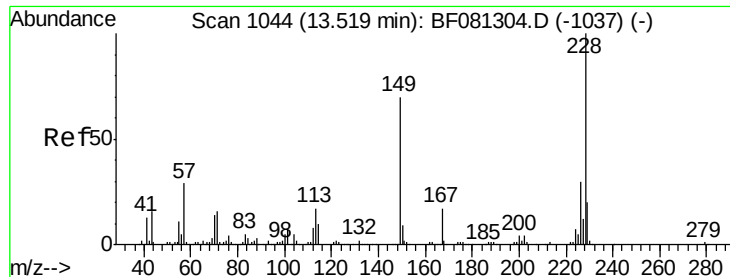
#82
 Chrysene
 Concen: 30.87 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	21.0	31.4
229	20.3	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: 40.74 ng

RT: 13.46 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

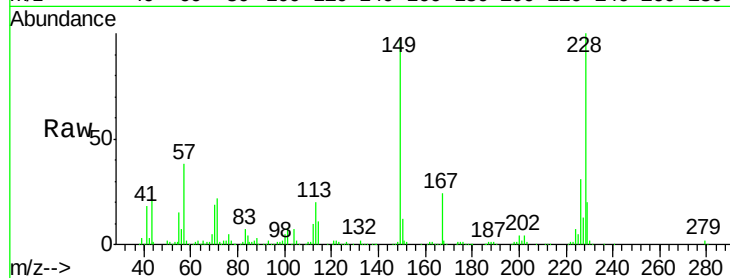
Tot Ion:149 Resp: 338553

Ion Ratio Lower Upper

149 100

167 24.4 24.2 36.2

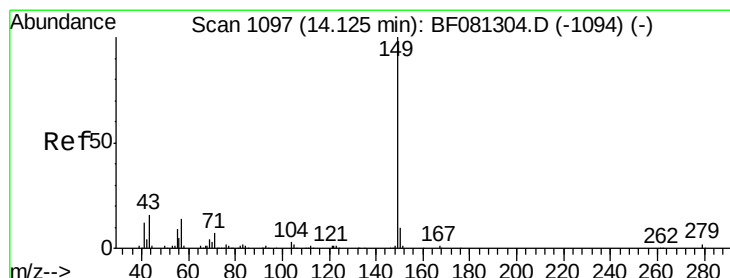
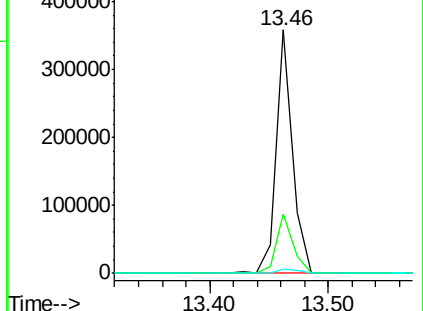
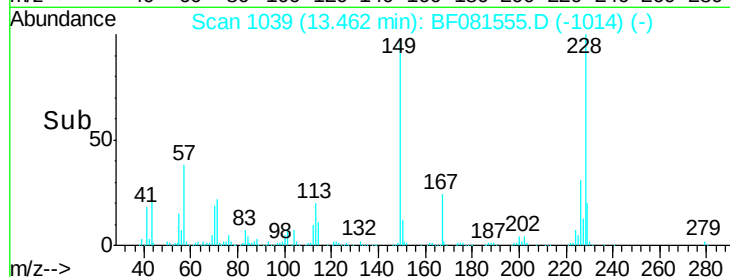
279 1.9 3.8 5.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.96 ng

RT: 14.07 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

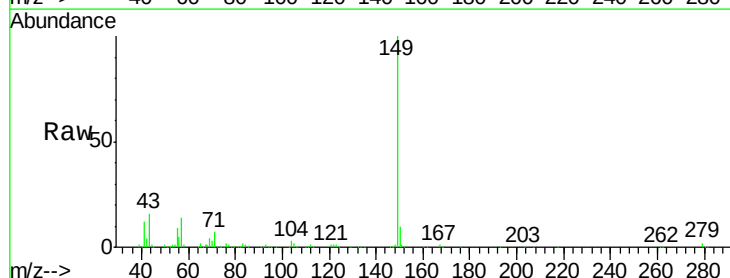
Tgt Ion:149 Resp: 560355

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

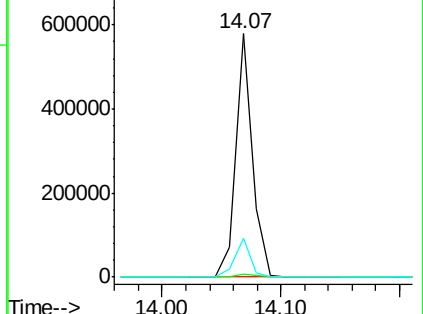
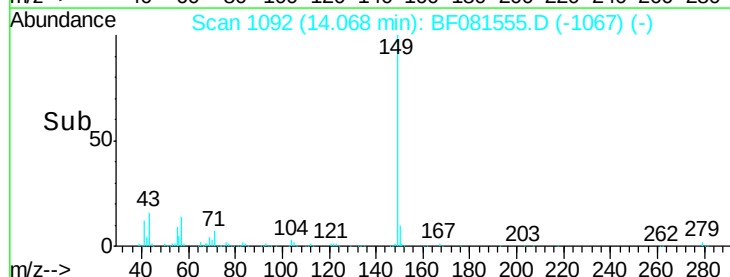
43 15.2 10.2 15.2

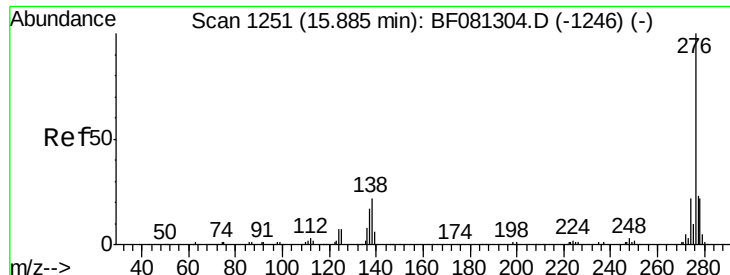


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

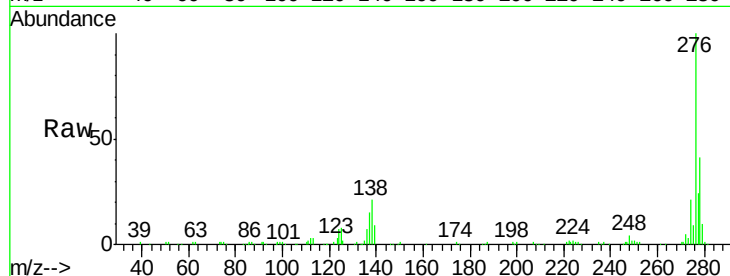




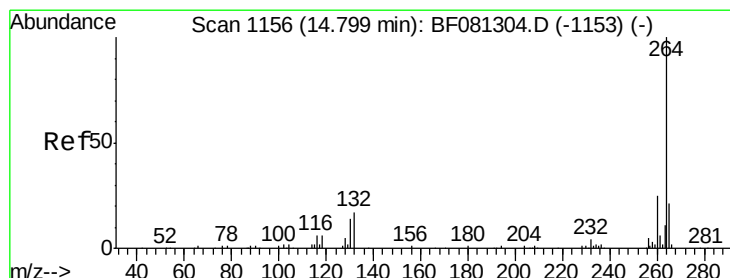
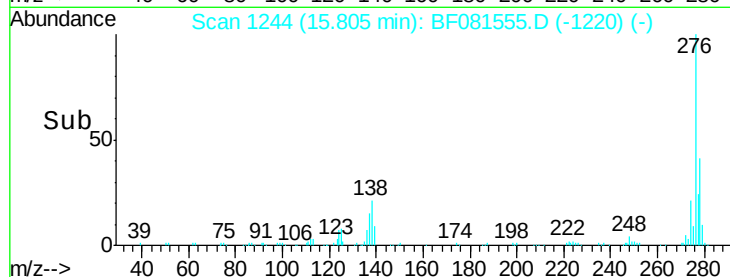
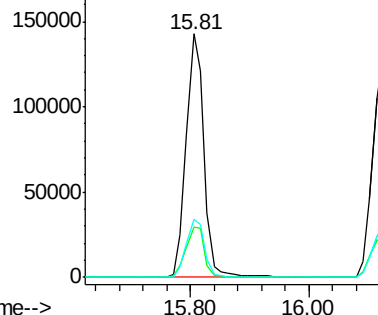
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.05 ng
 RT: 15.81 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 295143
 Ion Ratio Lower Upper
 276 100
 138 21.8 25.7 38.5#
 277 24.5 15.6 23.4#

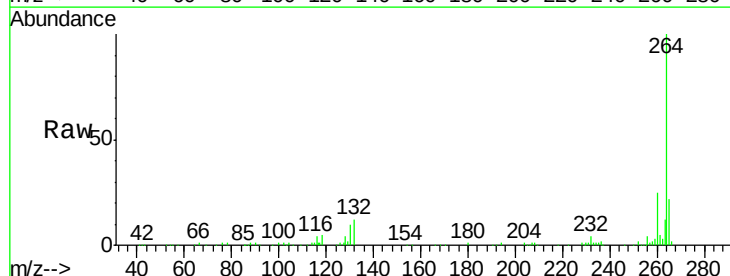


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

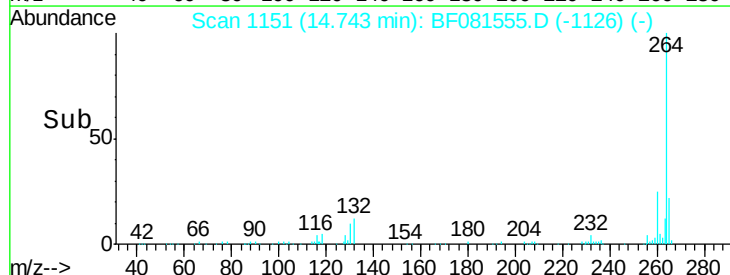
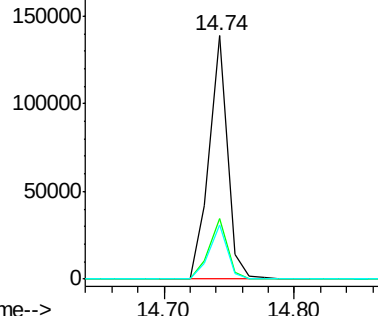


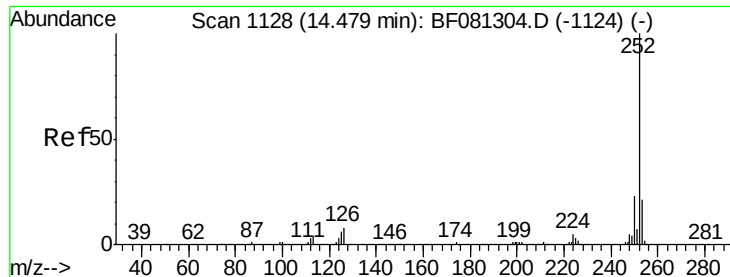
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF081555.D
 Acq: 9 Sep 2015 15:07

Tgt Ion:264 Resp: 136525
 Ion Ratio Lower Upper
 264 100
 260 24.6 16.7 25.1
 265 22.3 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

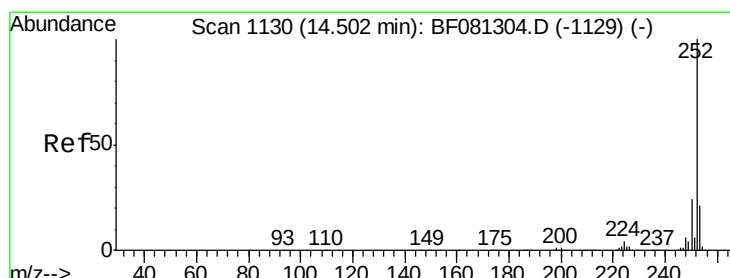
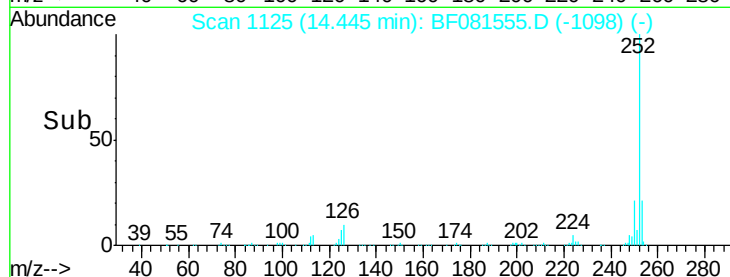
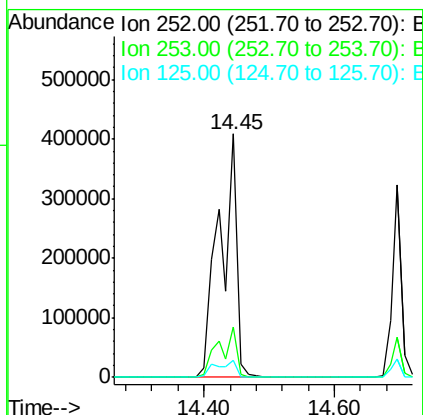
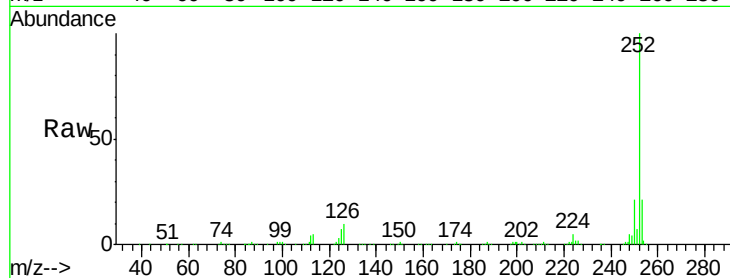




#87
Benzo(b)fluoranthene
Concen: 76.41 ng
RT: 14.45 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

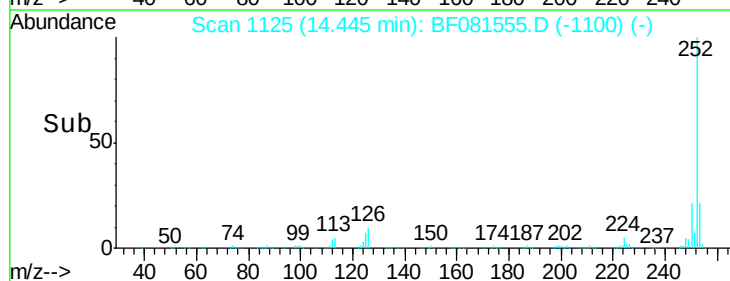
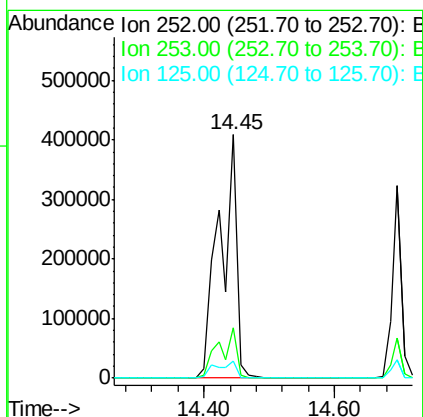
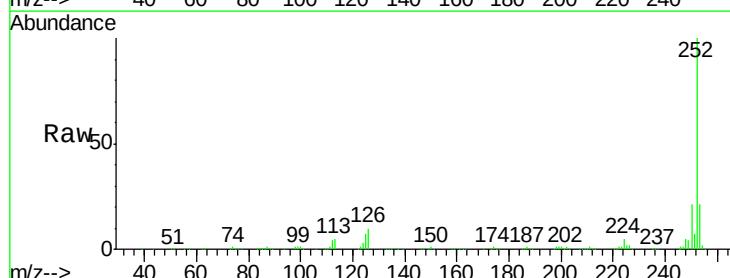
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

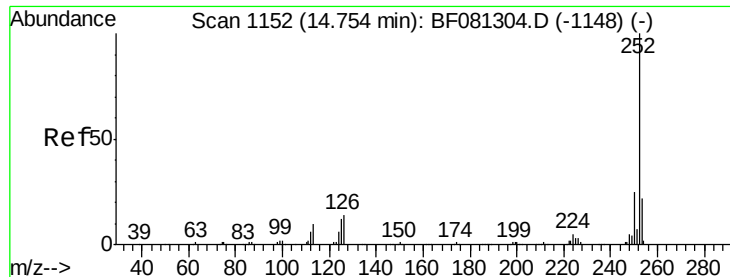
Tot Ion:252 Resp: 744758
Ion Ratio Lower Upper
252 100
253 20.5 17.5 26.3
125 6.9 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 92.09 ng
RT: 14.45 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF081555.D
Acq: 9 Sep 2015 15:07

Tgt Ion:252 Resp: 744758
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.4
125 6.9 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 39.09 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

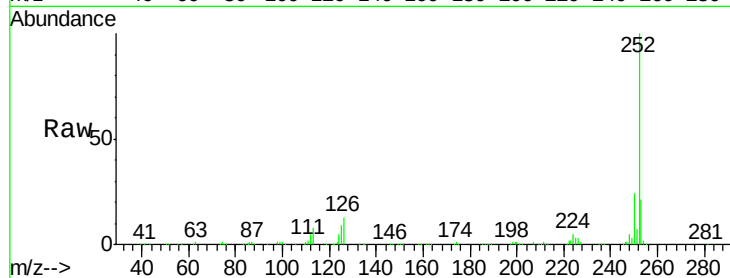
Tot Ion:252 Resp: 322833

Ion Ratio Lower Upper

252 100

253 20.7 17.2 25.8

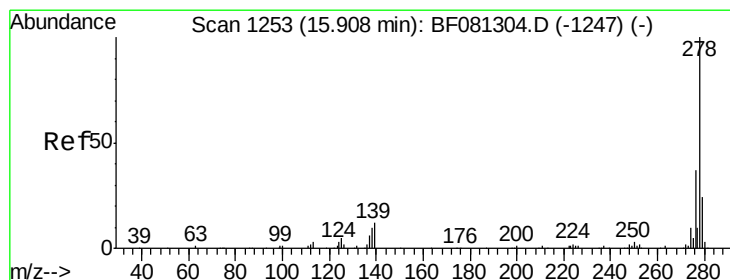
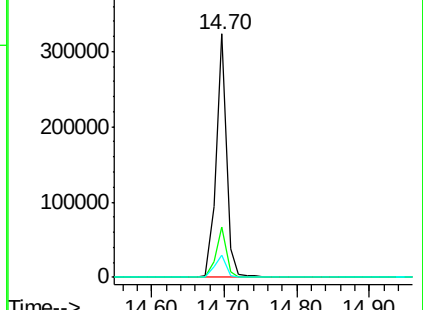
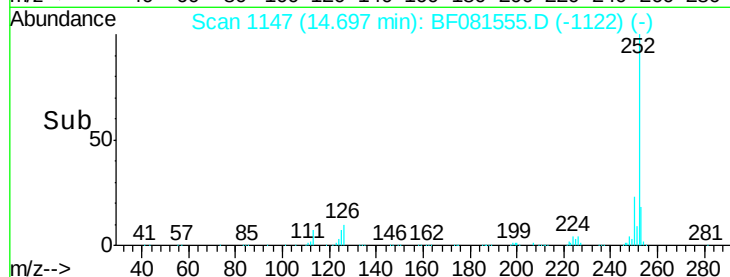
125 9.3 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.62 ng

RT: 15.82 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

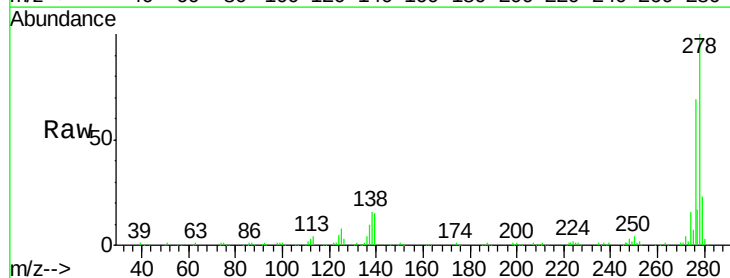
Tgt Ion:278 Resp: 246503

Ion Ratio Lower Upper

278 100

139 14.6 26.3 39.5#

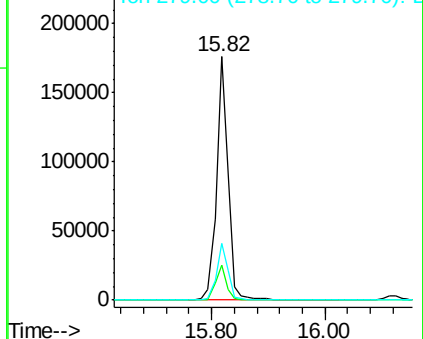
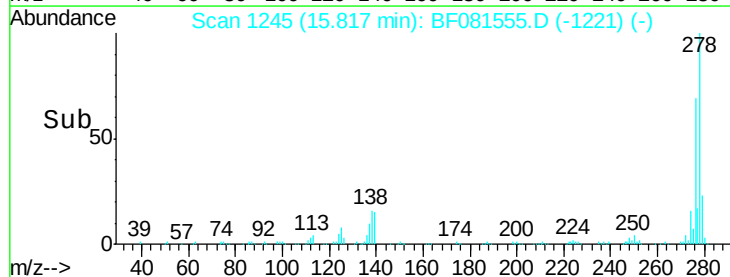
279 23.4 18.2 27.4

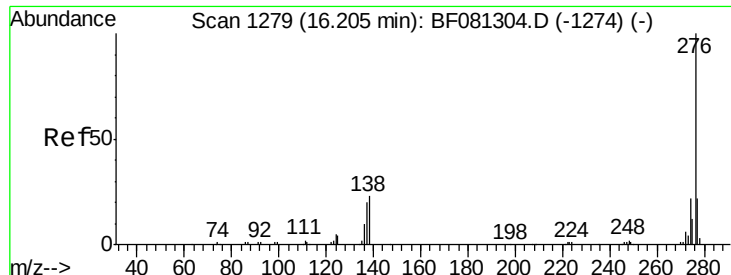


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.93 ng

RT: 16.13 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF081555.D

Acq: 9 Sep 2015 15:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

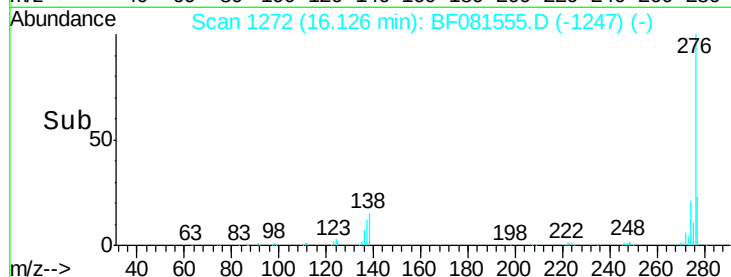
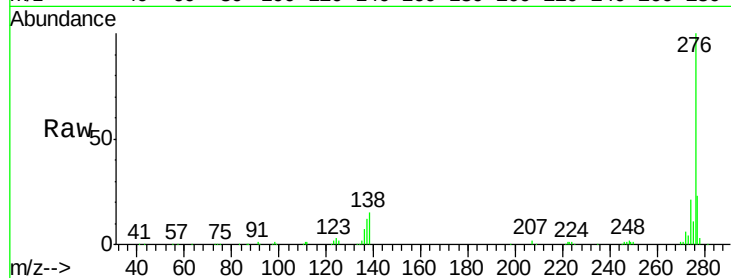
Tot Ion:276 Resp: 231069

Ion Ratio Lower Upper

276 100

277 23.1 17.8 26.6

138 14.8 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

