

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
 Data File : BF081538.D
 Acq On : 8 Sep 2015 23:28
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 09 02:15:03 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	52090	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	196860	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	93256	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	176565	20.00	ng	0.00
75) Chrysene-d12	13.45	240	120159	20.00	ng	0.00
86) Perylene-d12	14.75	264	103081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	265578	79.10	ng	0.00
7) Phenol-d6	6.02	99	358774	80.73	ng	0.00
23) Nitrobenzene-d5	6.94	82	349034	85.54	ng	0.01
41) 2,4,6-Tribromophenol	10.16	330	58129	70.01	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	518253	71.22	ng	0.00
78) Terphenyl-d14	12.42	244	387077	74.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	66668	44.21	ng	90
3) Pyridine	2.19	79	134861	32.43	ng	# 85
4) n-Nitrosodimethylamine	2.16	42	99213	42.95	ng	# 65
6) Aniline	6.01	93	259125	41.29	ng	# 81
8) 2-Chlorophenol	6.14	128	144822	39.15	ng	95
9) Benzaldehyde	5.88	77	109001	39.14	ng	# 81
10) Phenol	6.03	94	214760	41.67	ng	# 52
11) bis(2-Chloroethyl)ether	6.10	93	150155	40.38	ng	89
12) 1,3-Dichlorobenzene	6.28	146	160051	40.49	ng	# 92
13) 1,4-Dichlorobenzene	6.36	146	163691	40.67	ng	# 90
14) 1,2-Dichlorobenzene	6.51	146	133404	36.81	ng	# 84
15) Benzyl Alcohol	6.51	79	138947	38.11	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	6.66	45	293372	41.16	ng	83
17) 2-Methylphenol	6.65	107	126083	42.71	ng	# 74
18) Hexachloroethane	6.86	117	59319	37.88	ng	92
19) n-Nitroso-di-n-propylamine	6.80	70	132915	43.94	ng	# 86
20) 3+4-Methylphenols	6.81	107	161896	40.68	ng	88
22) Acetophenone	6.78	105	208732	38.82	ng	# 71
24) Nitrobenzene	6.95	77	175526	41.42	ng	# 61
25) Isophorone	7.20	82	319420	42.09	ng	# 87
26) 2-Nitrophenol	7.27	139	78843	42.69	ng	# 47
27) 2,4-Dimethylphenol	7.34	122	133855	41.96	ng	# 81
28) bis(2-Chloroethoxy)methane	7.42	93	171872	39.21	ng	# 90
29) 2,4-Dichlorophenol	7.52	162	118515	42.85	ng	96
30) 1,2,4-Trichlorobenzene	7.59	180	130375	43.39	ng	96
31) Naphthalene	7.66	128	404211	38.50	ng	98
32) Benzoic acid	7.48	122	60998	27.91	ng	# 55
33) 4-Chloroaniline	7.72	127	163394	38.16	ng	# 77
34) Hexachlorobutadiene	7.79	225	77542	42.40	ng	98
35) Caprolactam	8.11	113	34413	40.56	ng	# 18
36) 4-Chloro-3-methylphenol	8.23	107	128205	41.41	ng	# 69
37) 2-Methylnaphthalene	8.35	142	295065	43.19	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	112207	38.05	ng	99
40) Hexachlorocyclopentadiene	8.50	237	15249	10.54	ng	93

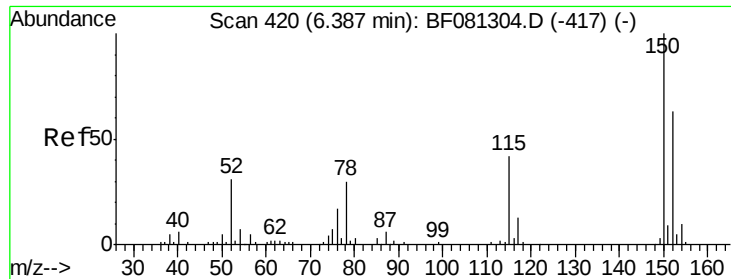
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090815\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	79463	39.04	nq	98
43) 2,4,5-Trichlorophenol	8.68	196	87021	41.91	nq	# 93
45) 1,1'-Biphenyl	8.82	154	354822	41.36	nq	95
46) 2-Chloronaphthalene	8.83	162	235052	37.94	nq	# 88
47) 2-Nitroaniline	8.95	65	118566	46.95	nq	# 70
48) Acenaphthylene	9.24	152	438613	39.90	nq	98
49) Dimethylphthalate	9.14	163	299480	41.33	nq	# 96
50) 2,6-Dinitrotoluene	9.20	165	58639	35.66	nq	93
51) Acenaphthene	9.42	154	255985	40.94	nq	89
52) 3-Nitroaniline	9.36	138	84895	45.35	nq	# 69
53) 2,4-Dinitrophenol	9.47	184	5156	7.44	nq	# 59
54) Dibenzofuran	9.59	168	347358	38.04	nq	94
55) 4-Nitrophenol	9.58	139	181055	153.94	nq	# 31
56) 2,4-Dinitrotoluene	9.59	165	72543	34.64	nq	# 21
57) Fluorene	9.92	166	263619	38.05	nq	96
58) 2,3,4,6-Tetrachlorophenol	9.67	232	61960	39.08	nq	95
59) Diethylphthalate	9.83	149	325600	42.72	nq	96
60) 4-Chlorophenyl-phenylether	9.93	204	132573	41.05	nq	94
61) 4-Nitroaniline	9.96	138	80878	42.76	nq	# 27
62) Azobenzene	10.08	77	319164	37.67	nq	82
64) 4,6-Dinitro-2-methylphenol	10.00	198	10018	10.14	nq	95
65) n-Nitrosodiphenylamine	10.04	169	229698	35.75	nq	91
66) 4-Bromophenyl-phenylether	10.41	248	74187	41.55	nq	# 89
67) Hexachlorobenzene	10.47	284	71537	38.32	nq	# 76
68) Atrazine	10.58	200	62567	33.65	nq	81
69) Pentachlorophenol	10.66	266	34381	42.44	nq	97
70) Phenanthrene	10.87	178	405543	41.31	nq	97
71) Anthracene	10.91	178	337110	33.43	nq	98
72) Carbazole	11.08	167	373319	39.45	nq	97
73) Di-n-butylphthalate	11.44	149	514543	46.04	nq	# 98
74) Fluoranthene	12.03	202	335002	31.53	nq	91
76) Benzidine	12.18	184	175704	34.06	nq	98
77) Pyrene	12.26	202	374839	42.11	nq	99
79) Butylbenzylphthalate	12.91	149	172734	44.62	nq	95
80) Benzo(a)anthracene	13.44	228	290649	37.98	nq	97
81) 3,3'-Dichlorobenzidine	13.42	252	97108	37.62	nq	# 95
82) Chrysene	13.47	228	232981	33.96	nq	95
83) Bis(2-ethylhexyl)phthalate	13.47	149	212839	41.66	nq	# 89
84) Di-n-octyl phthalate	14.08	149	342886	40.76	nq	95
85) Indeno(1,2,3-cd)pyrene	15.83	276	234012	46.50	nq	# 85
87) Benzo(b)fluoranthene	14.46	252	526108	71.49	nq	# 86
88) Benzo(k)fluoranthene	14.46	252	526108	86.16	nq	# 87
89) Benzo(a)pyrene	14.71	252	235225	37.72	nq	# 87
90) Dibenzo(a,h)anthracene	15.84	278	195446	40.56	nq	# 81
91) Benzo(g,h,i)perylene	16.15	276	172234	37.45	nq	# 70

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

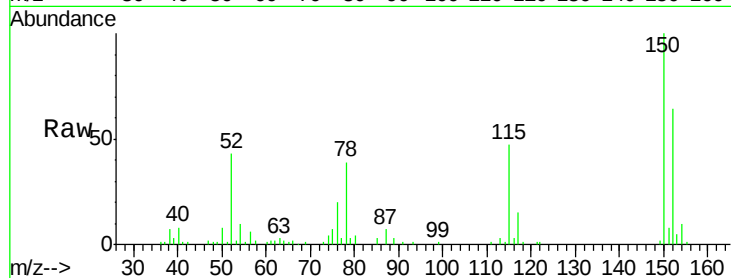
Tot Ion:152 Resp: 52090

Ion Ratio Lower Upper

152 100

150 156.3 124.7 187.1

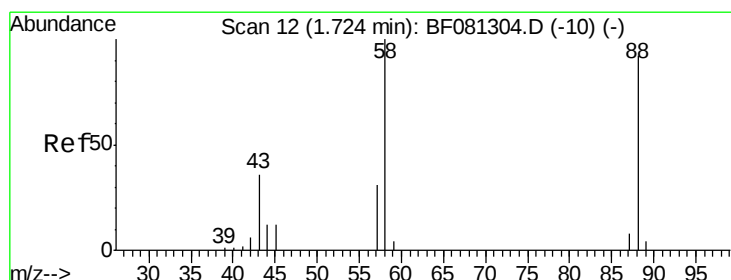
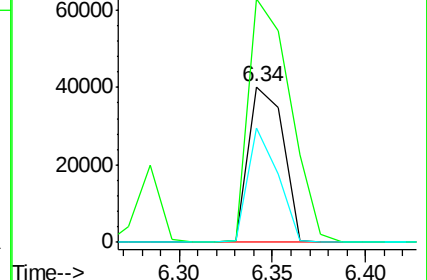
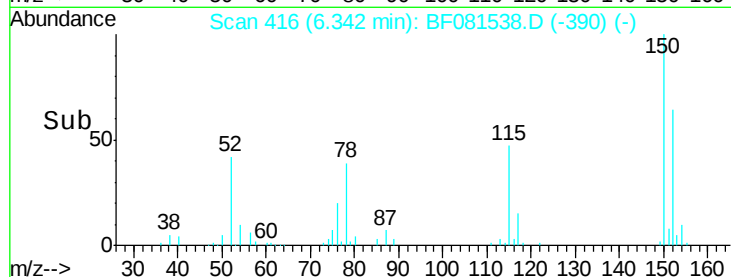
115 73.1 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.21 ng

RT: 1.66 min Scan# 6

Delta R.T. 0.01 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

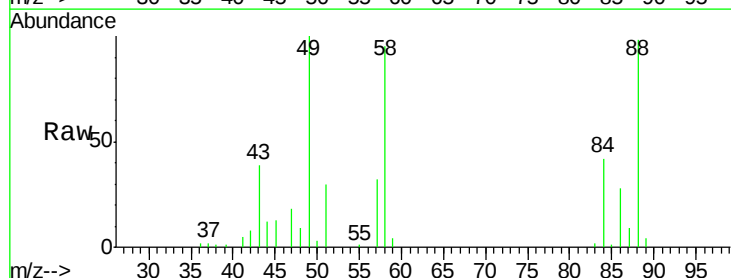
Tgt Ion: 88 Resp: 66668

Ion Ratio Lower Upper

88 100

58 85.9 77.7 116.5

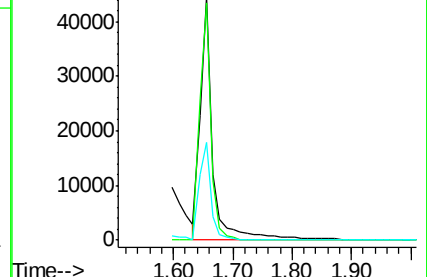
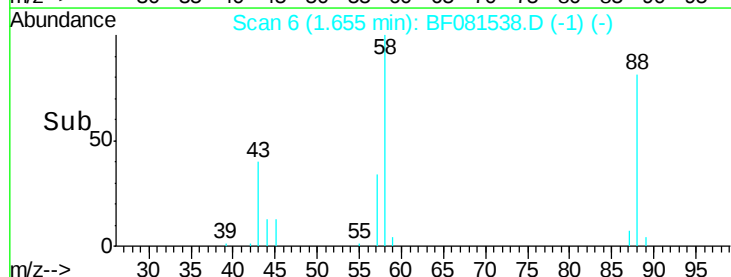
43 37.1 26.6 40.0

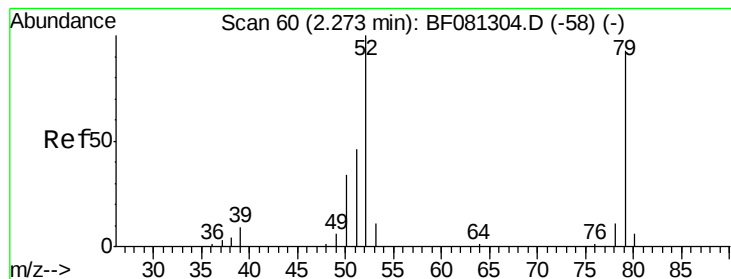


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 32.43 ng

RT: 2.19 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

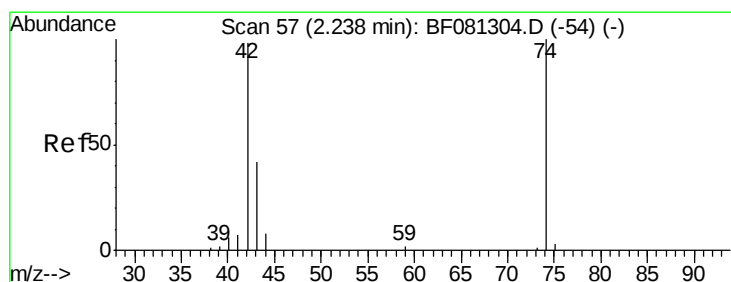
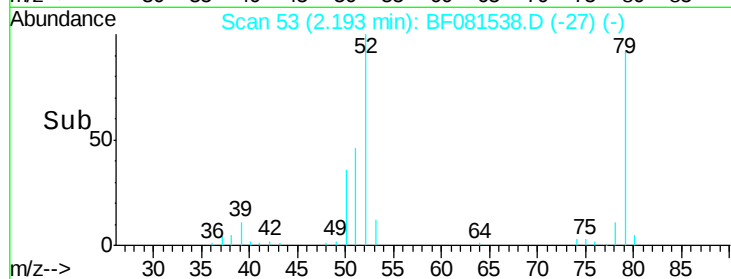
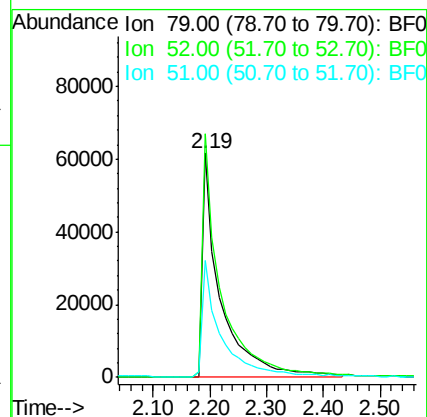
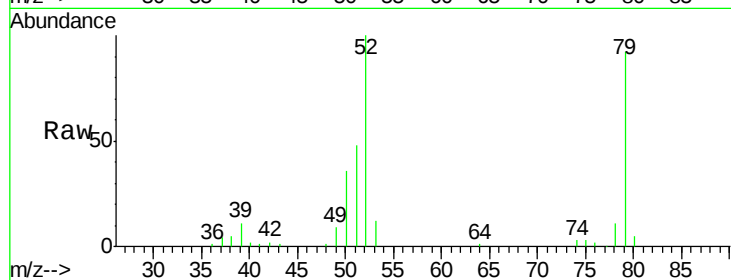
Tot Ion: 79 Resp: 134861

Ion Ratio Lower Upper

79 100

52 108.7 76.8 115.2

51 52.4 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 42.95 ng

RT: 2.16 min Scan# 50

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

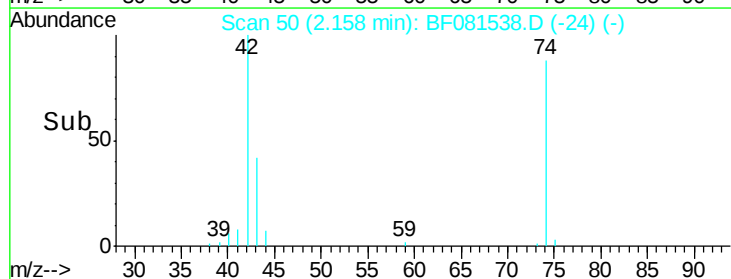
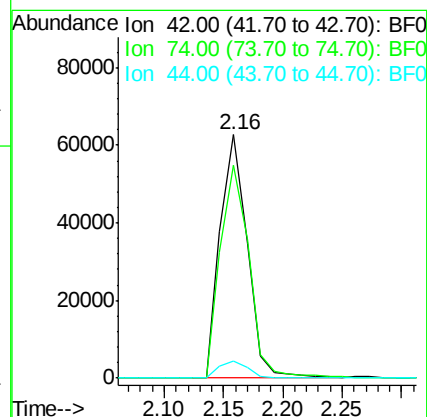
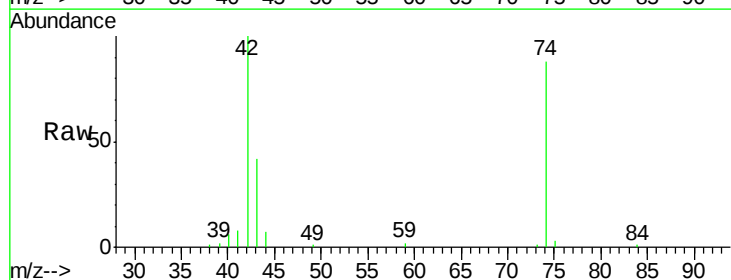
Tgt Ion: 42 Resp: 99213

Ion Ratio Lower Upper

42 100

74 87.6 105.0 157.6#

44 7.3 6.6 10.0





#5

2-Fluorophenol

Concen: 79.10 ng

RT: 4.88 min Scan# 288

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

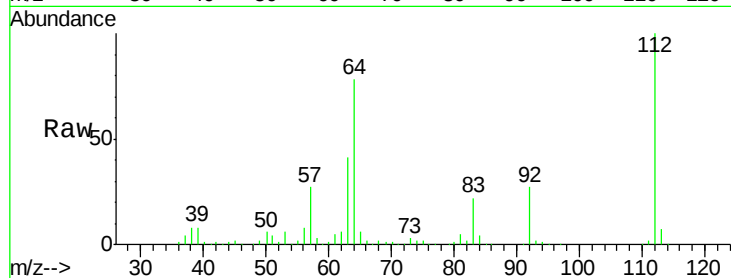
Tot Ion:112 Resp: 265578

Ion Ratio Lower Upper

112 100

64 77.5 39.7 59.5#

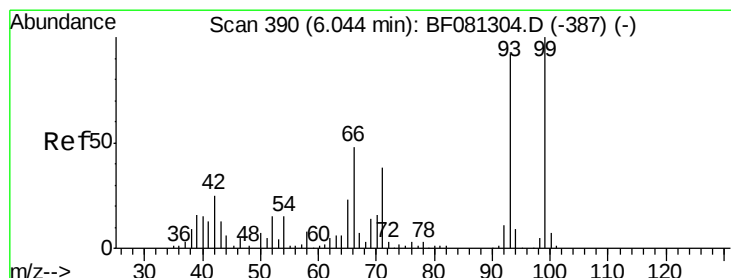
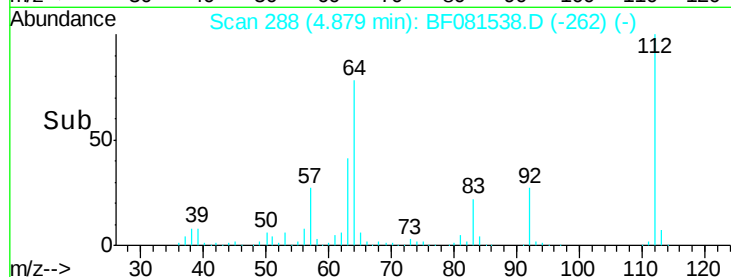
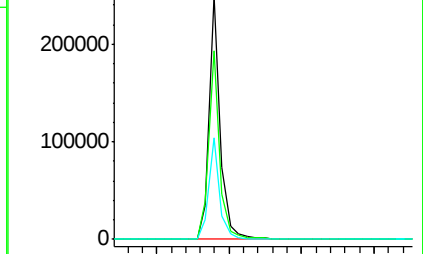
63 41.5 17.4 26.0#



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: 41.29 ng

RT: 6.01 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

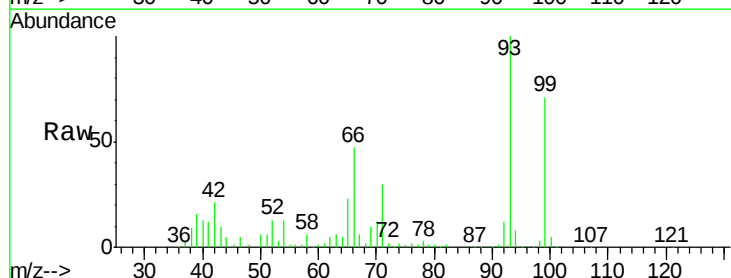
Tgt Ion: 93 Resp: 259125

Ion Ratio Lower Upper

93 100

66 47.3 27.2 40.8#

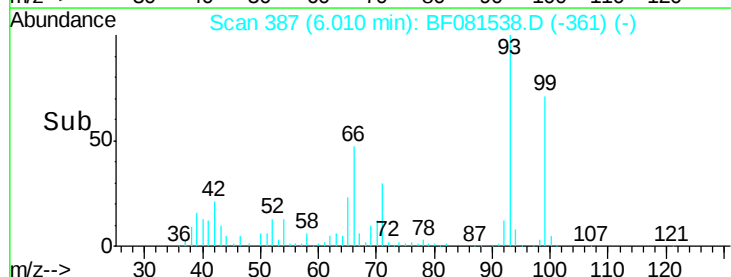
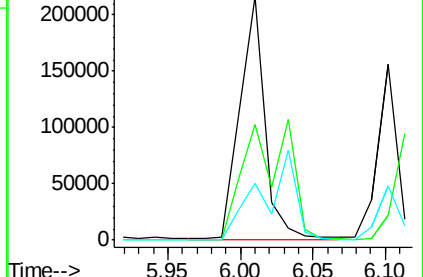
65 23.1 14.7 22.1#

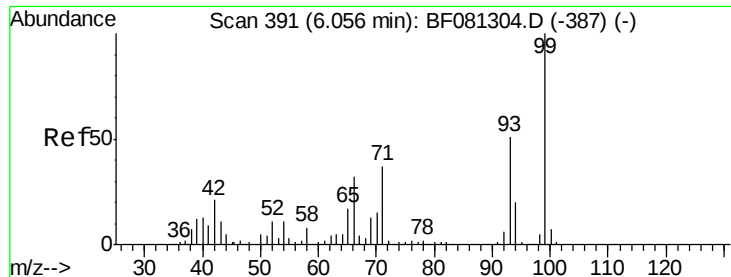


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

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ClientSampleId :

SSTDCCC040EC

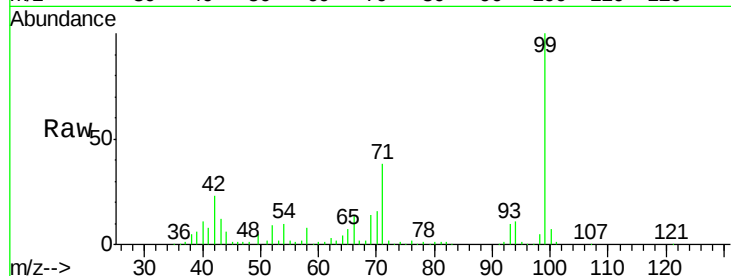
Tot Ion: 99 Resp: 358774

Ion Ratio Lower Upper

99 100

42 22.6 13.7 20.5#

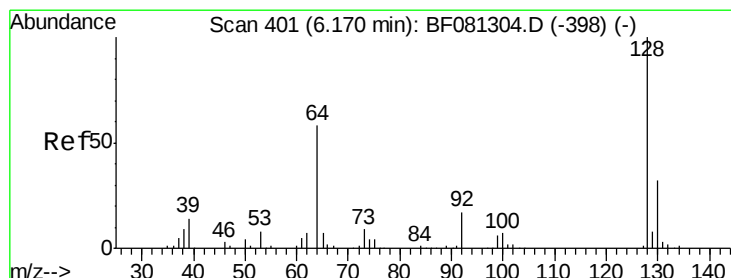
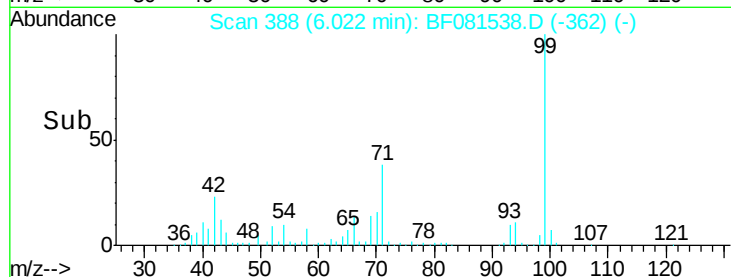
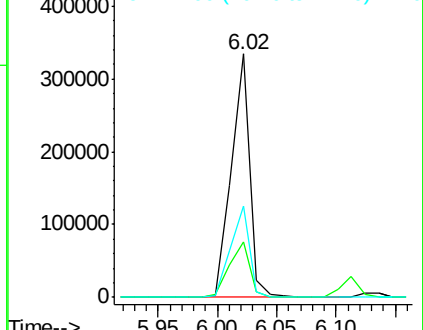
71 37.6 14.2 21.2#



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: 39.15 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

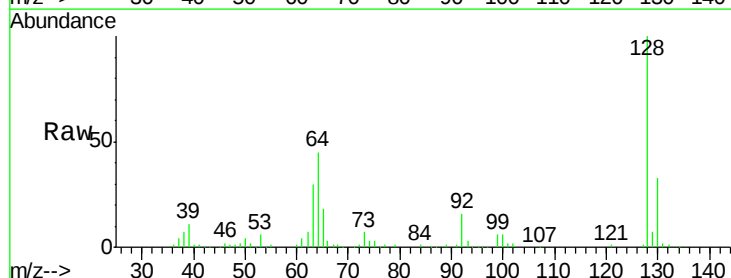
Tgt Ion: 128 Resp: 144822

Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

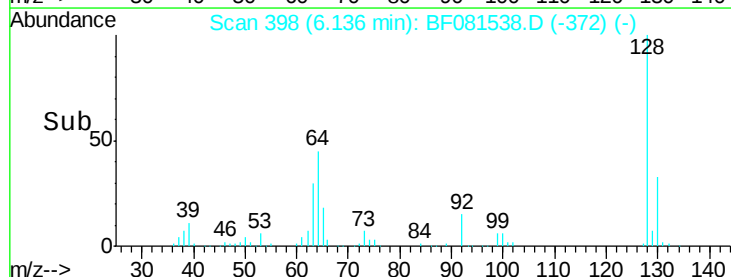
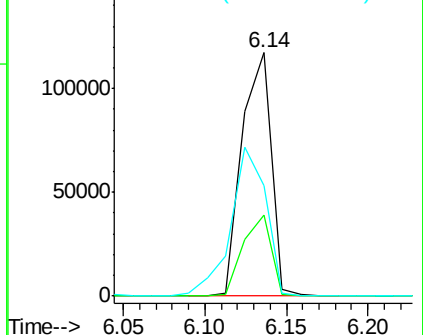
64 45.3 20.5 60.5

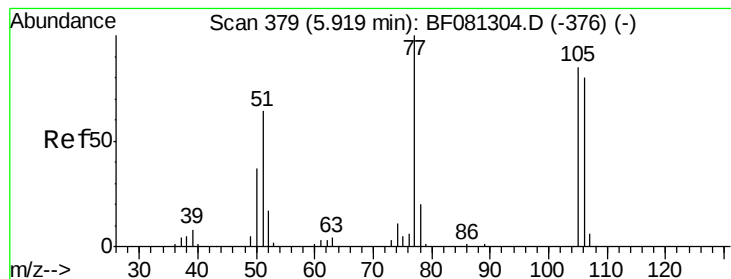


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.14 ng

RT: 5.88 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

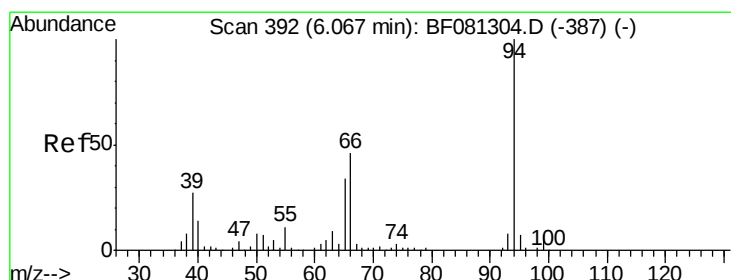
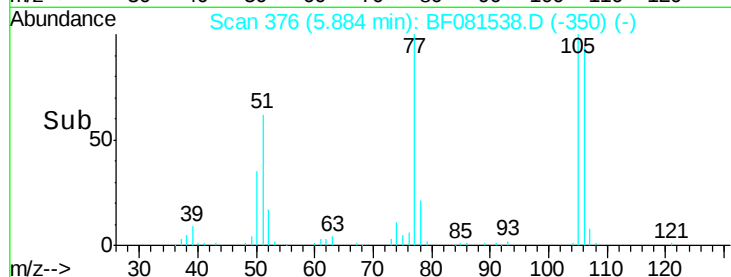
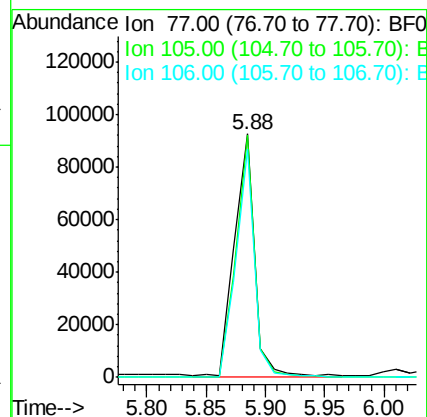
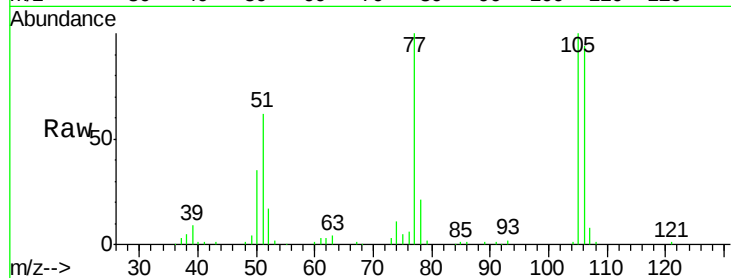
Tot Ion: 77 Resp: 109001

Ion Ratio Lower Upper

77 100

105 99.6 91.6 131.6

106 93.9 102.6 142.6#



#10

Phenol

Concen: 41.67 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

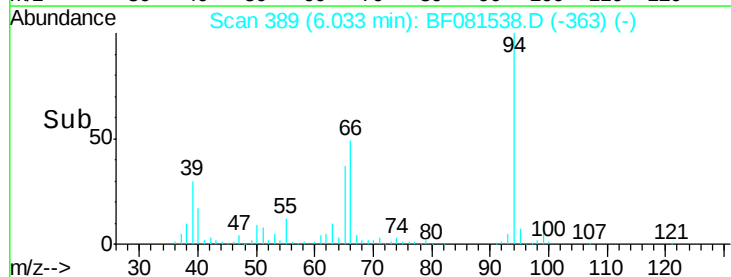
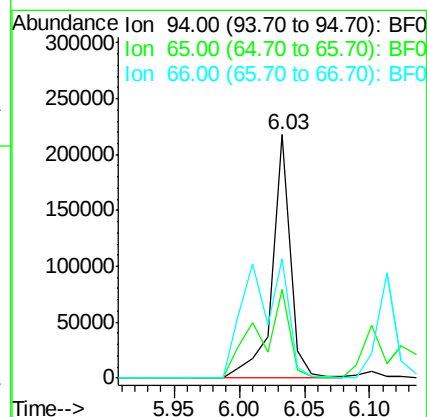
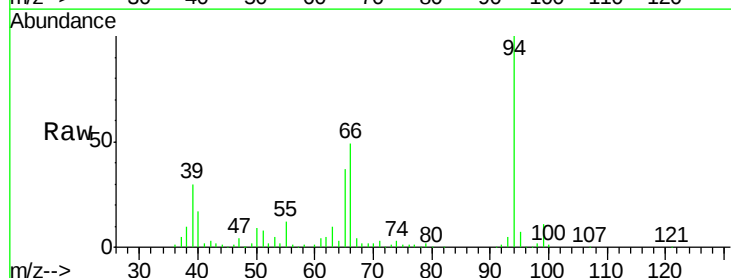
Tgt Ion: 94 Resp: 214760

Ion Ratio Lower Upper

94 100

65 36.6 0.7 40.7

66 49.2 0.8 40.8#

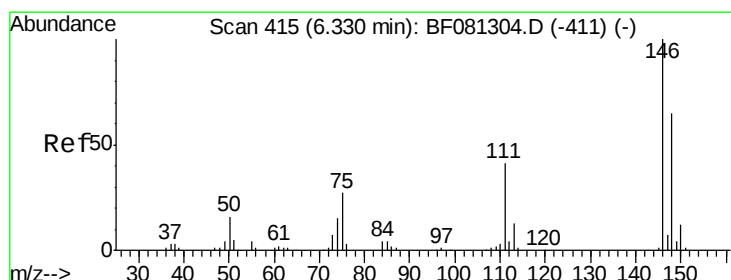
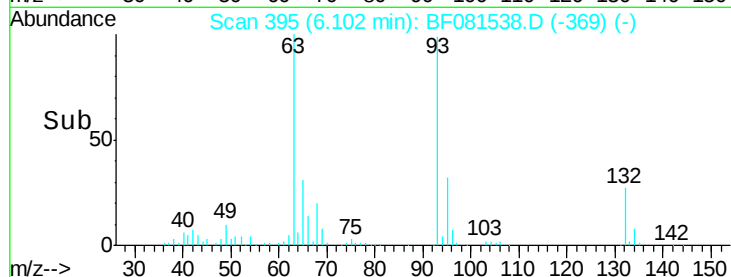
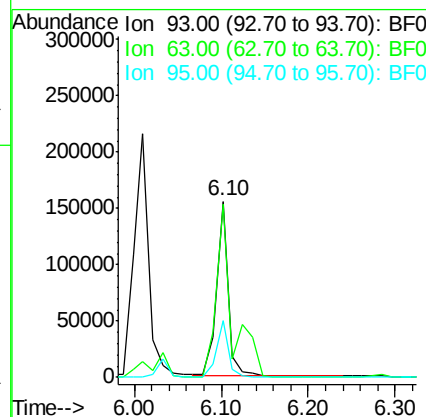
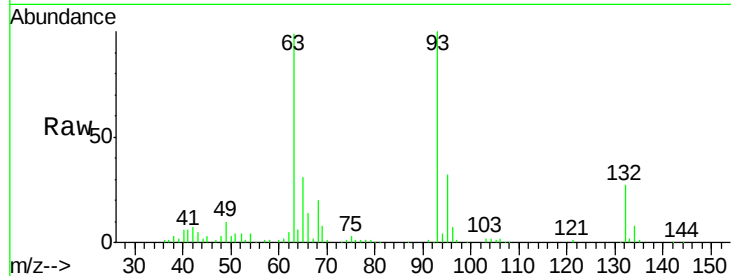




#11
bis(2-Chloroethyl)ether
Concen: 40.38 ng
RT: 6.10 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

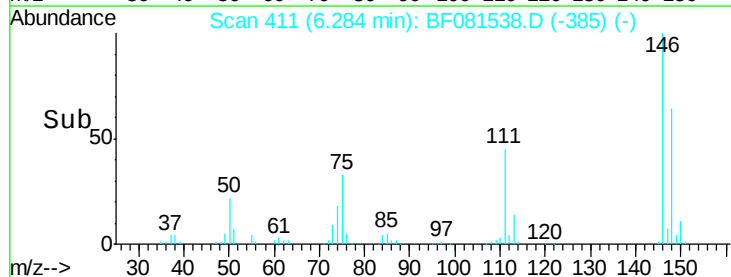
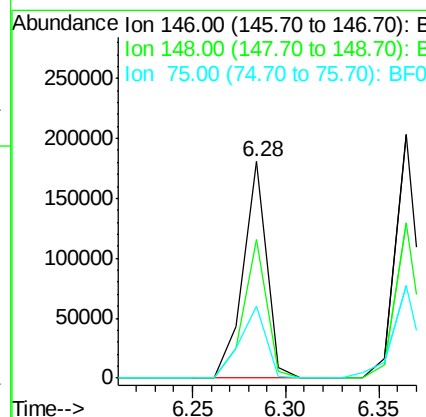
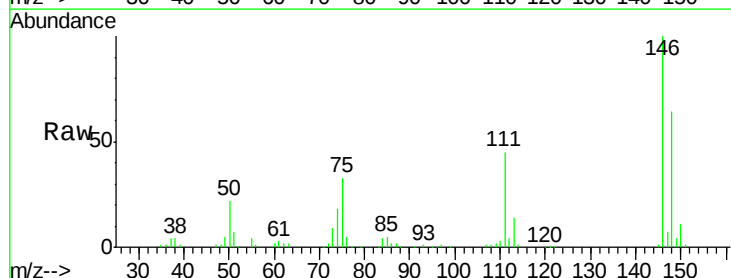
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

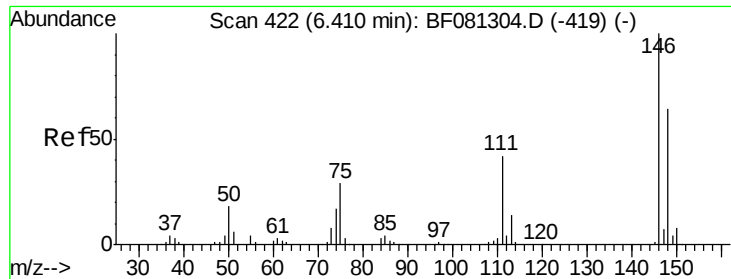
Tot Ion: 93 Resp: 150155
Ion Ratio Lower Upper
93 100
63 98.8 65.6 105.6
95 32.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion: 146 Resp: 160051
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
75 33.2 15.0 22.6#

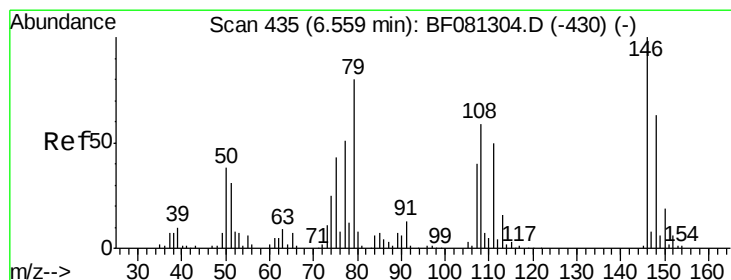
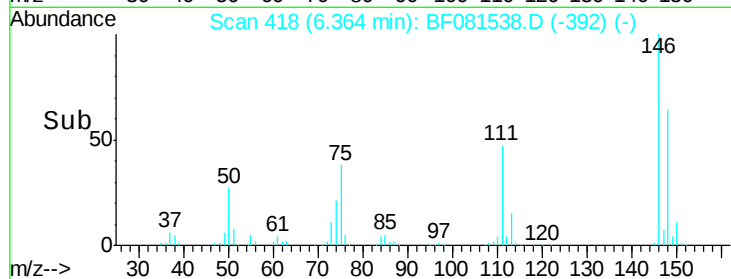
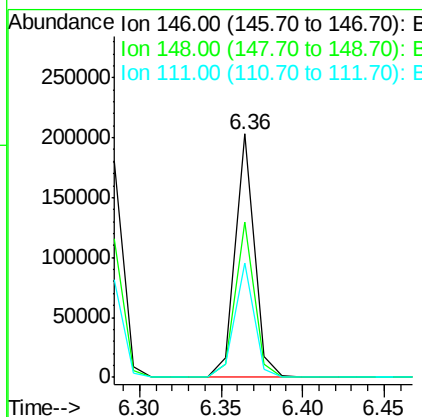
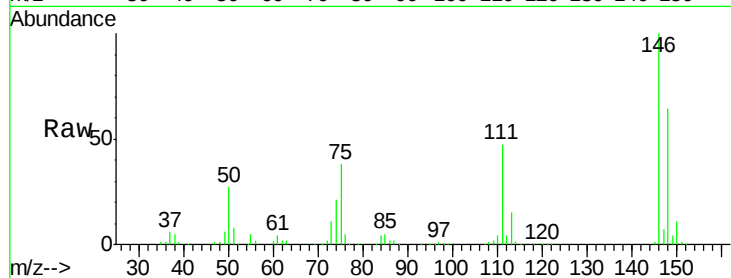




#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 6.36 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

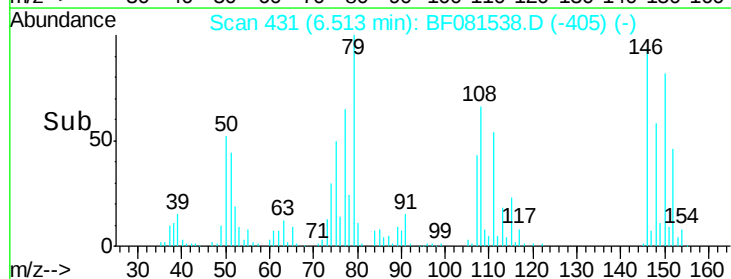
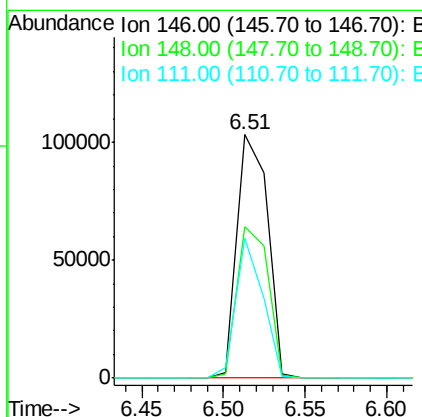
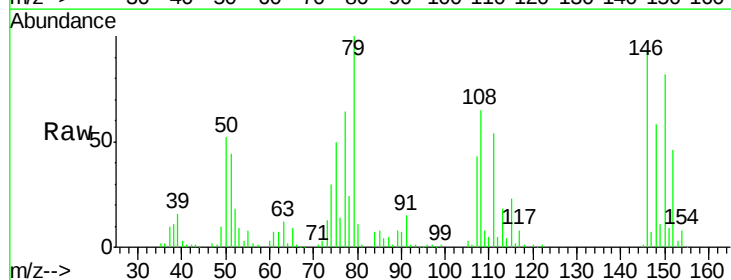
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

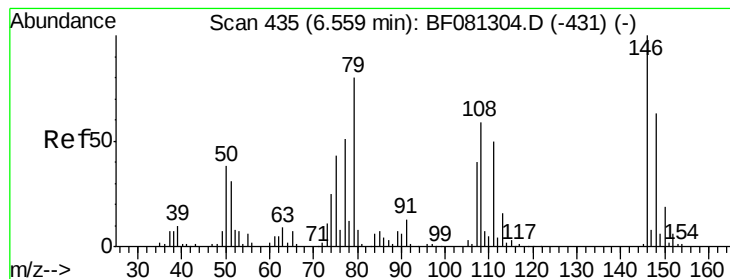
Tot Ion:146 Resp: 163691
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 47.0 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 36.81 ng
 RT: 6.51 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:146 Resp: 133404
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.7 79.1
 111 57.6 28.8 43.2#





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 6.51 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

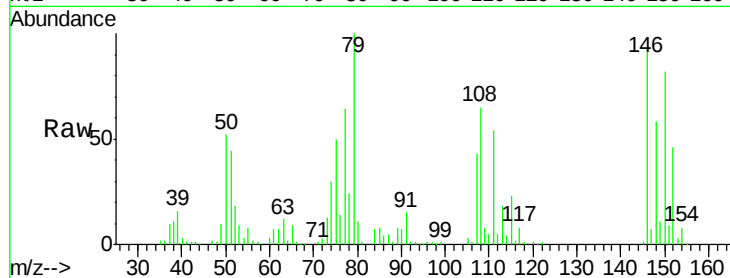
Tot Ion: 79 Resp: 138947

Ion Ratio Lower Upper

79 100

108 65.4 88.6 132.8#

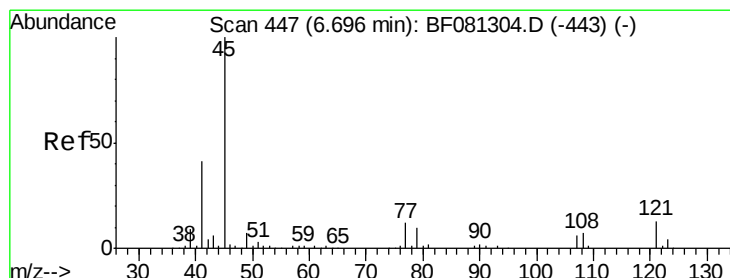
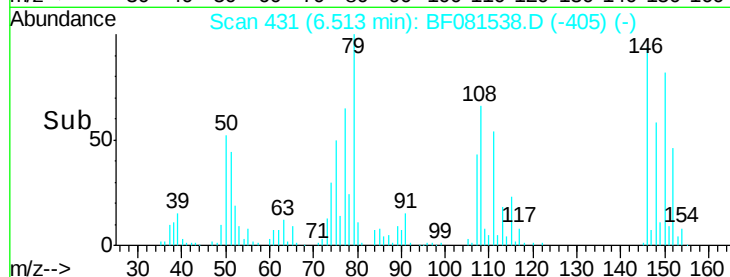
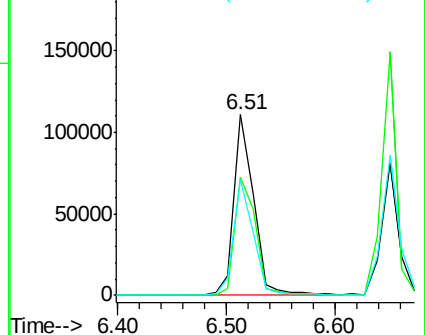
77 64.3 47.0 70.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.16 ng

RT: 6.66 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

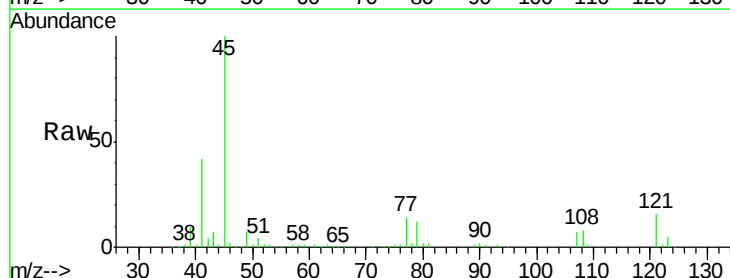
Tgt Ion: 45 Resp: 293372

Ion Ratio Lower Upper

45 100

77 14.4 0.0 28.1

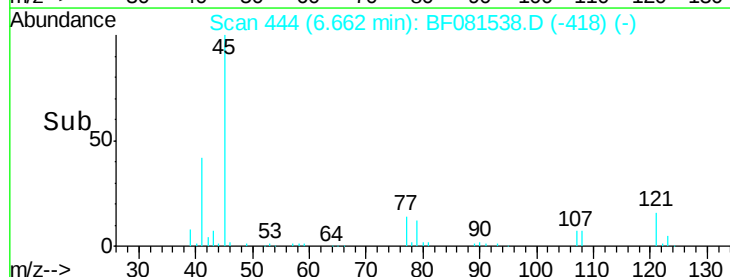
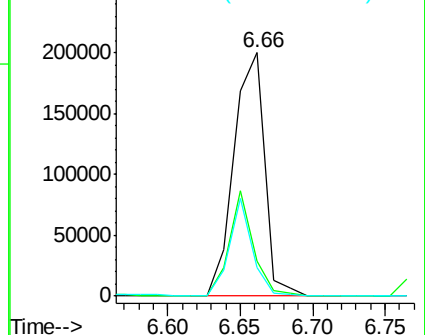
79 11.8 0.0 26.0

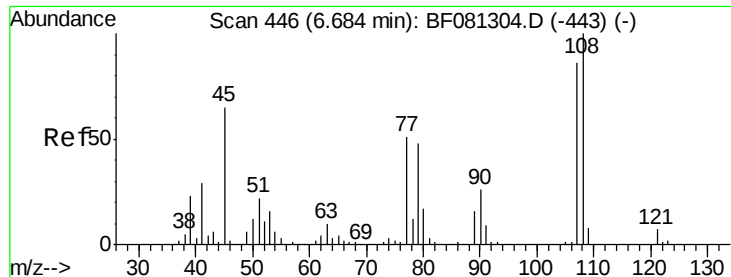


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

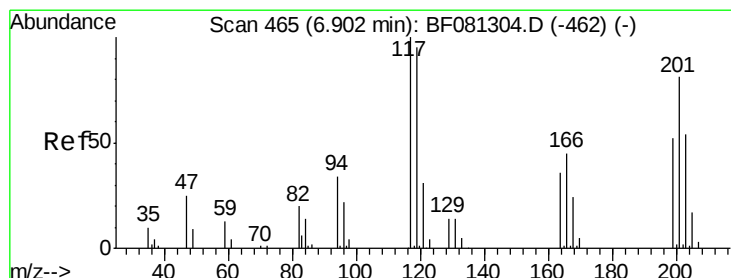
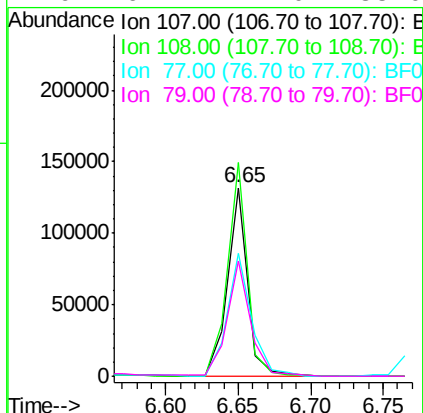
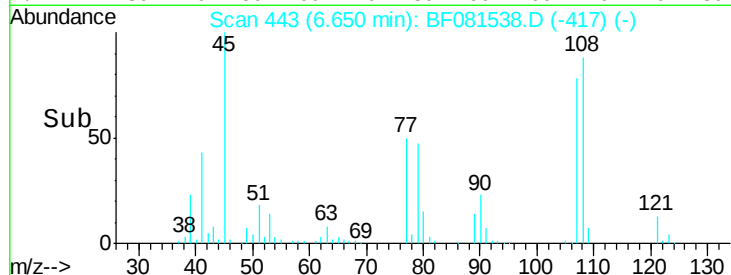
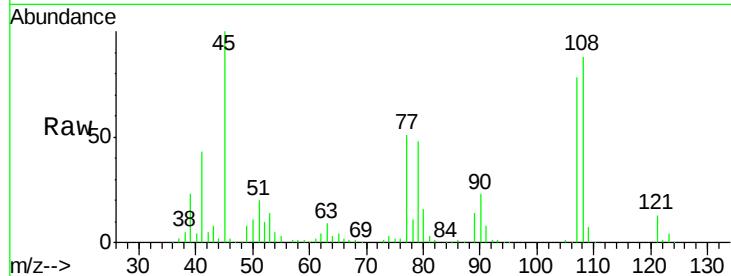




#17
2-Methylphenol
Concen: 42.71 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

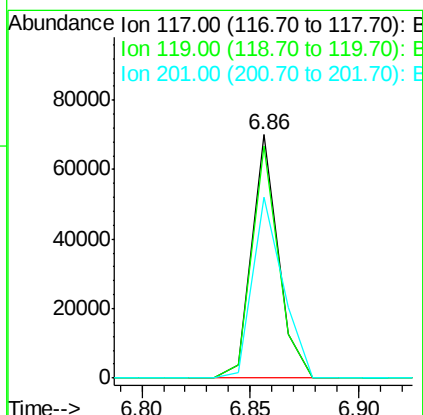
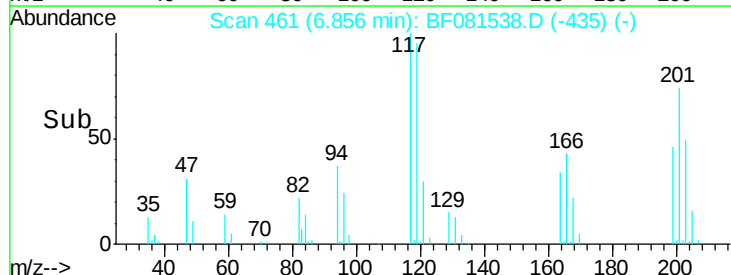
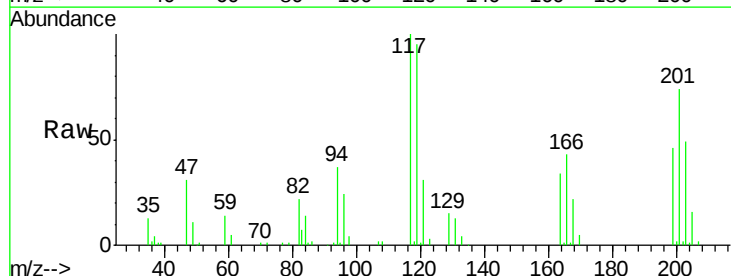
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

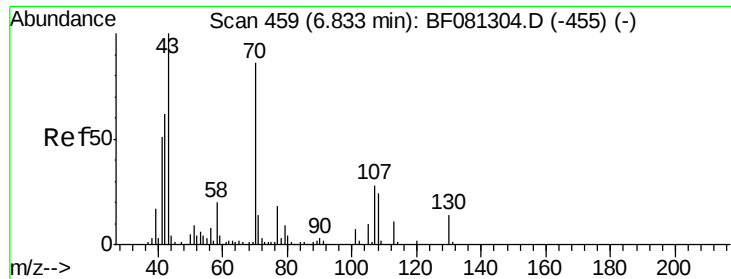
Tot Ion:107 Resp: 126083
Ion Ratio Lower Upper
107 100
108 113.1 96.6 145.0
77 65.3 23.3 34.9#
79 61.2 22.0 33.0#



#18
Hexachloroethane
Concen: 37.88 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:117 Resp: 59319
Ion Ratio Lower Upper
117 100
119 95.4 83.8 125.6
201 74.2 55.1 82.7

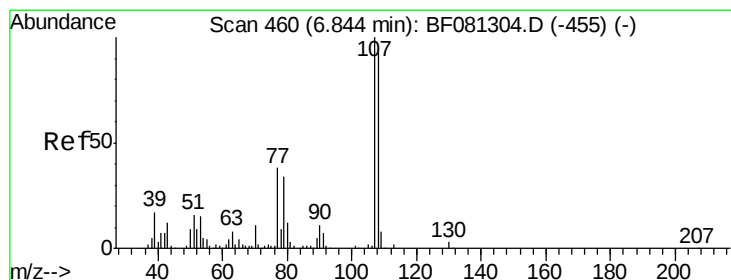
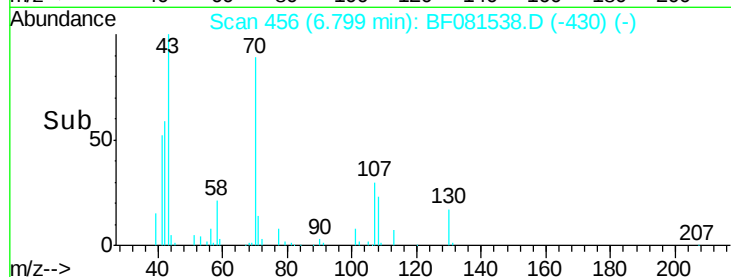
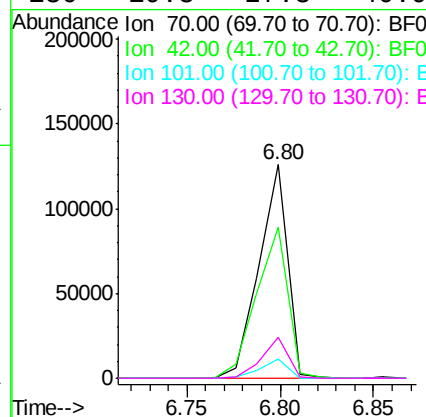
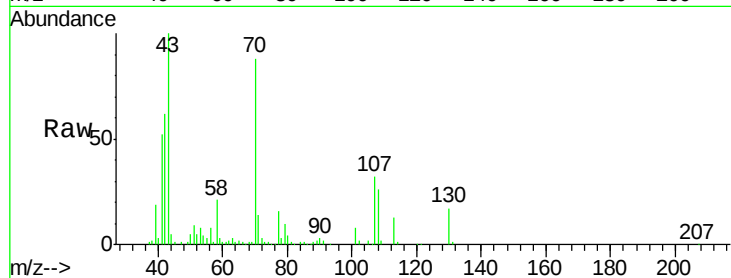




#19
n-Nitroso-di-n-propylamine
Concen: 43.94 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

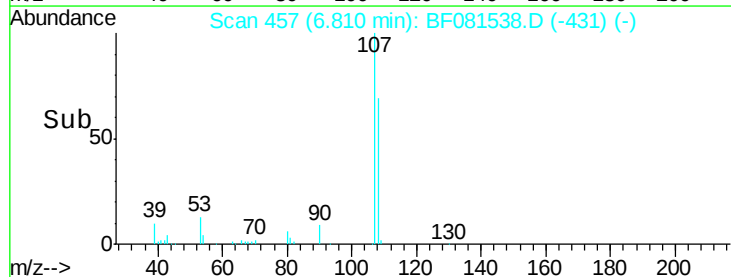
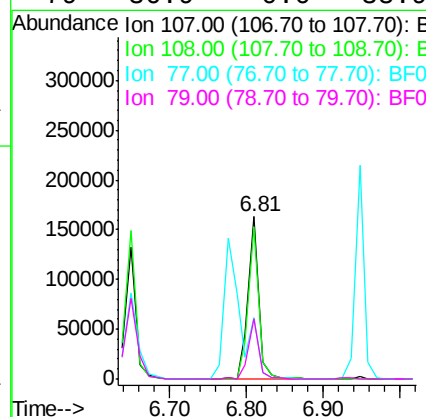
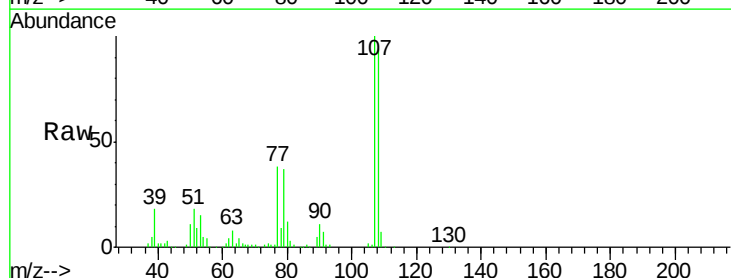
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

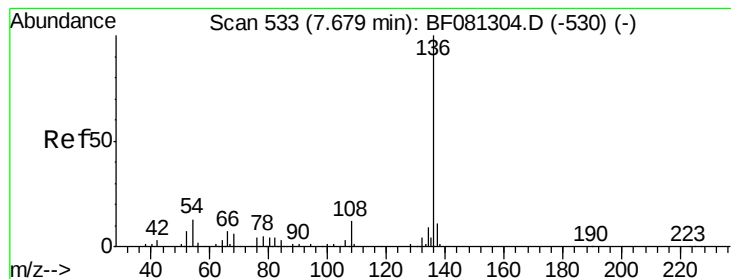
Tot Ion: 70 Resp: 132915
Ion Ratio Lower Upper
70 100
42 70.5 63.8 95.6
101 9.2 9.2 13.8
130 19.3 27.3 40.9#



#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:107 Resp: 161896
Ion Ratio Lower Upper
107 100
108 93.5 74.6 114.6
77 38.0 0.7 40.7
79 36.9 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 196860

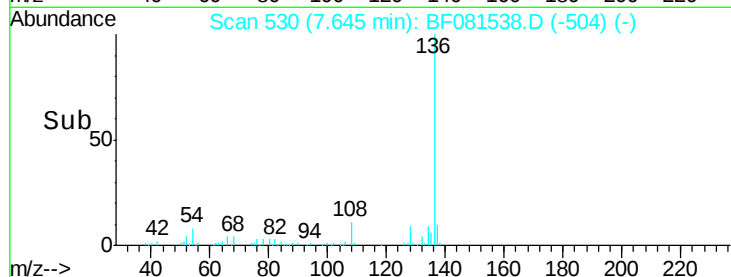
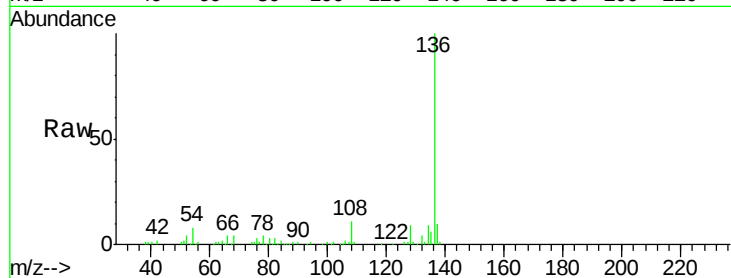
Ion Ratio Lower Upper

136 100

137 10.3 9.0 13.6

54 8.0 8.2 12.2#

68 3.6 5.8 8.6#

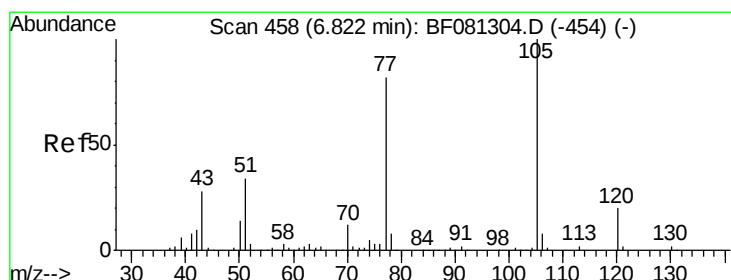
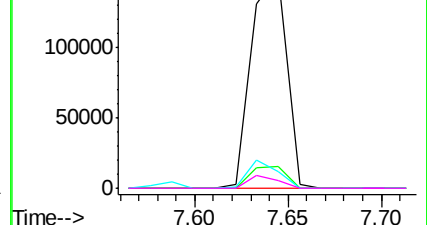


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.82 ng

RT: 6.78 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:105 Resp: 208732

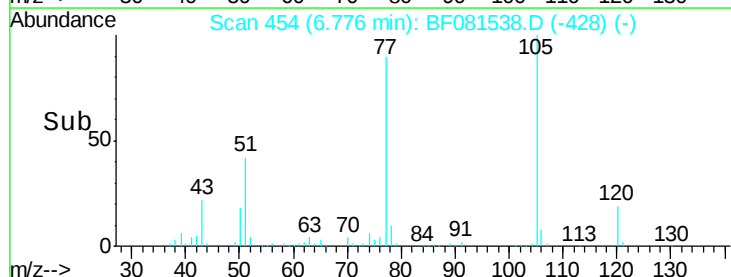
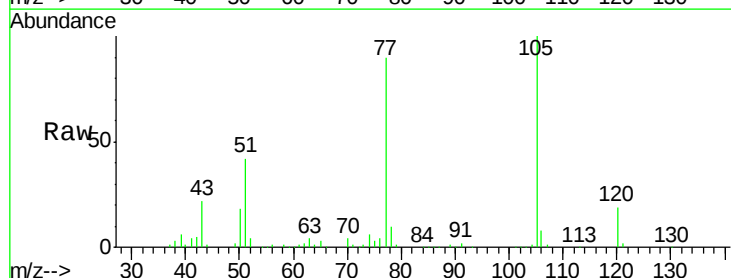
Ion Ratio Lower Upper

105 100

71 0.6 4.7 7.1#

51 42.4 22.0 33.0#

120 19.0 30.1 45.1#

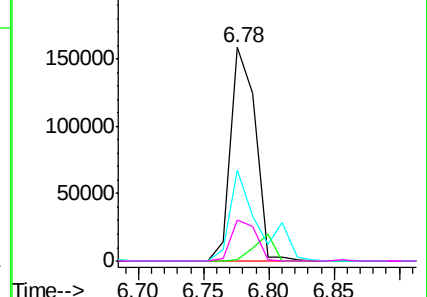


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

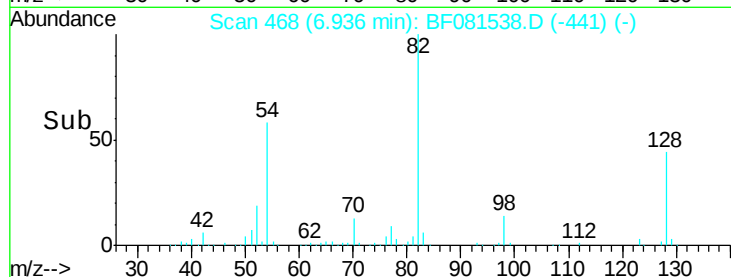
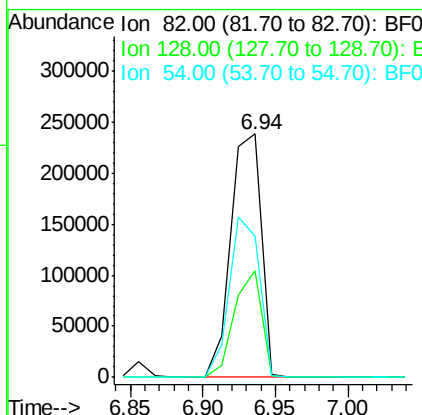
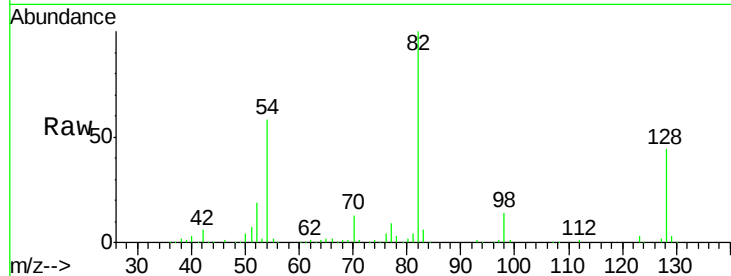




#23
Nitrobenzene-d5
Concen: 85.54 ng
RT: 6.94 min Scan# 468
Delta R.T. 0.01 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

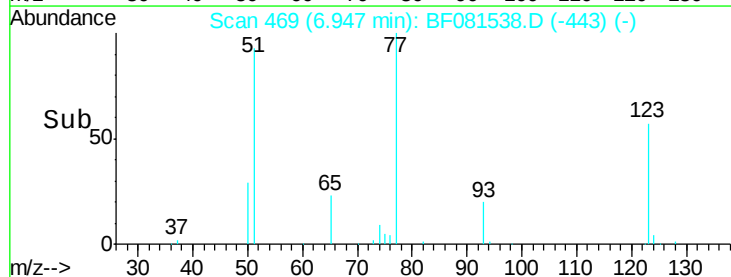
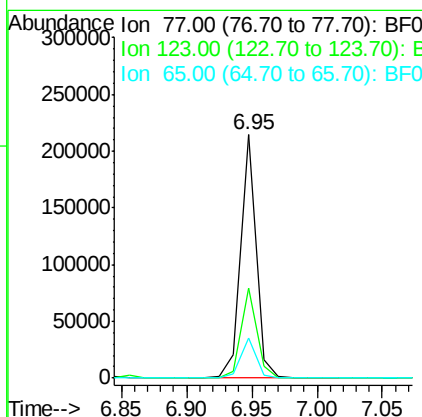
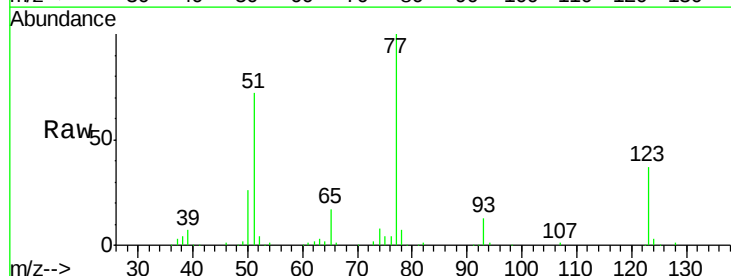
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

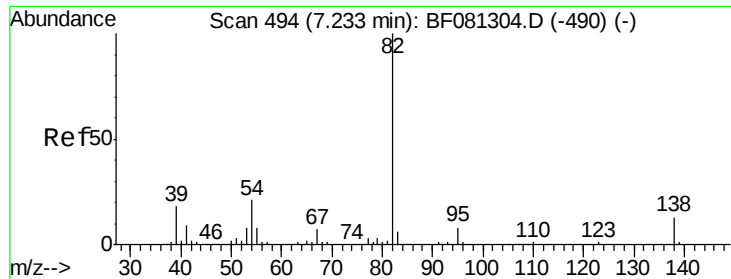
Tot Ion: 82 Resp: 349034
Ion Ratio Lower Upper
82 100
128 43.6 51.0 76.6#
54 57.7 47.5 71.3



#24
Nitrobenzene
Concen: 41.42 ng
RT: 6.95 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion: 77 Resp: 175526
Ion Ratio Lower Upper
77 100
123 37.1 59.8 89.8#
65 16.7 10.2 15.4#





#25

Isophorone

Concen: 42.09 ng

RT: 7.20 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

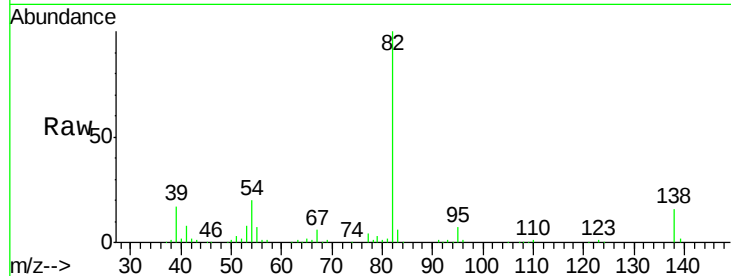
Tot Ion: 82 Resp: 319420

Ion Ratio Lower Upper

82 100

95 7.4 4.0 6.0#

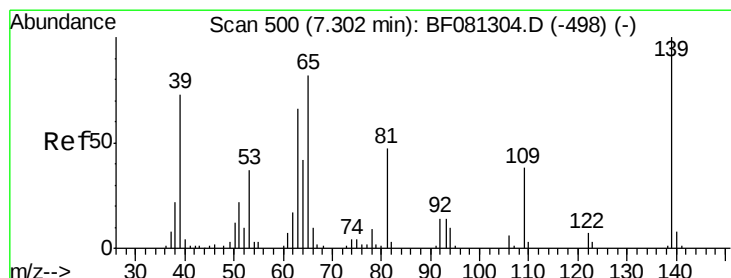
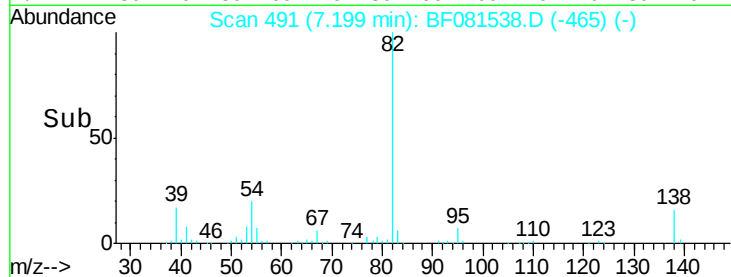
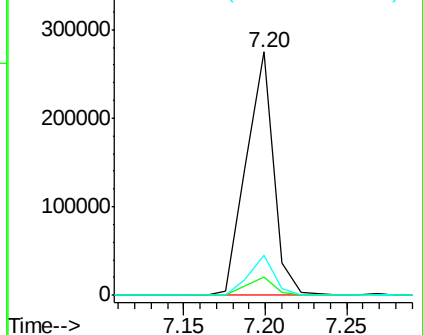
138 16.3 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.69 ng

RT: 7.27 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

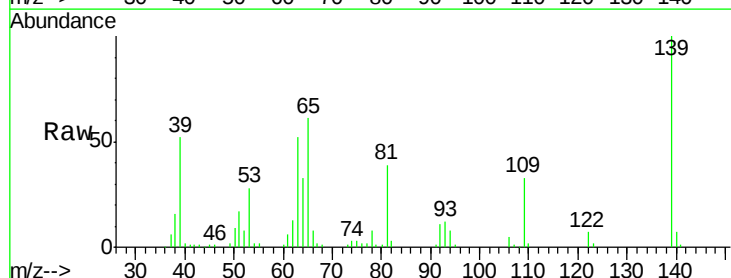
Tgt Ion: 139 Resp: 78843

Ion Ratio Lower Upper

139 100

109 33.2 11.0 16.4#

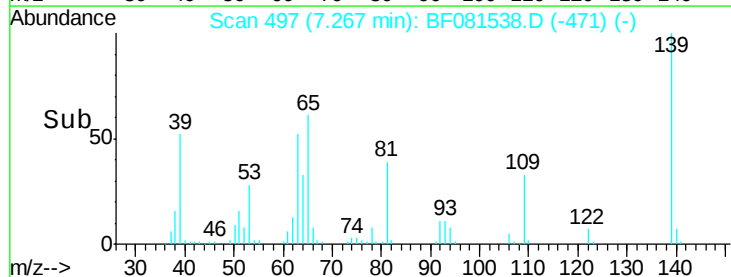
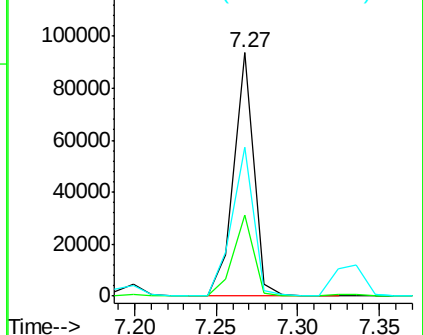
65 61.2 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

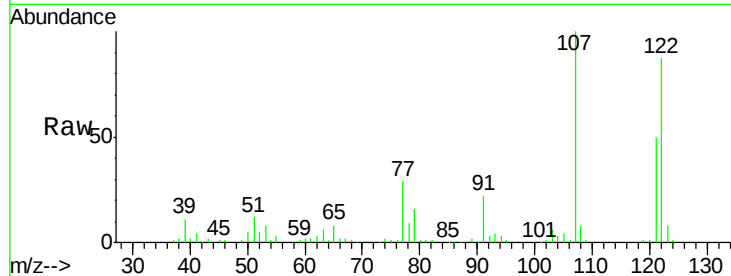




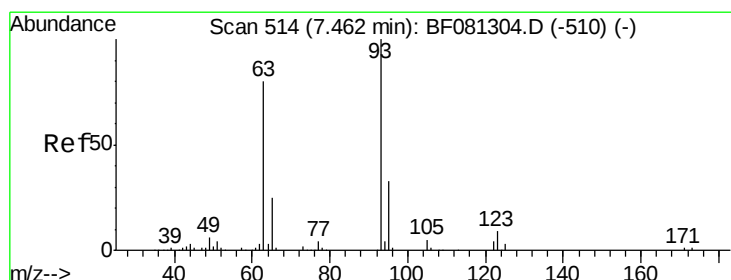
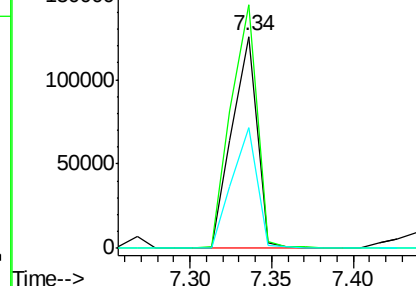
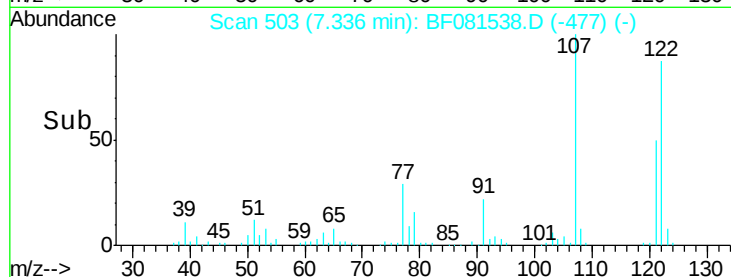
#27
 2,4-Dimethylphenol
 Concen: 41.96 ng
 RT: 7.34 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 133855
 Ion Ratio Lower Upper
 122 100
 107 115.1 71.8 107.6#
 121 57.0 42.3 63.5

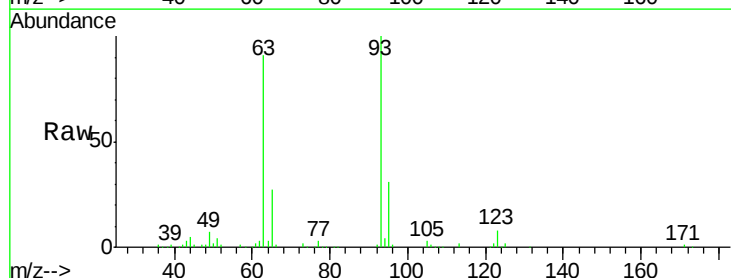


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

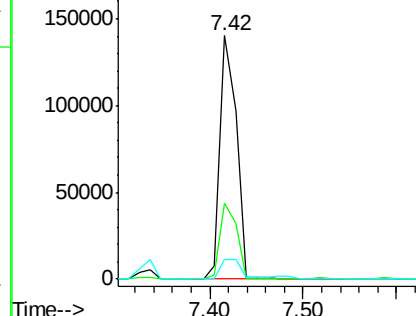
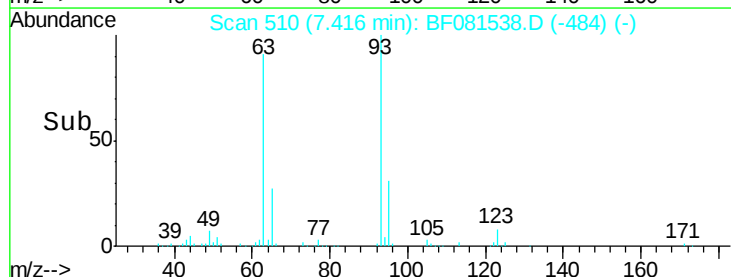


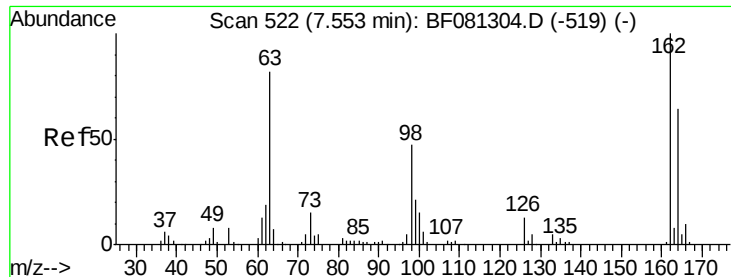
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.21 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion: 93 Resp: 171872
 Ion Ratio Lower Upper
 93 100
 95 31.3 27.5 41.3
 123 8.2 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

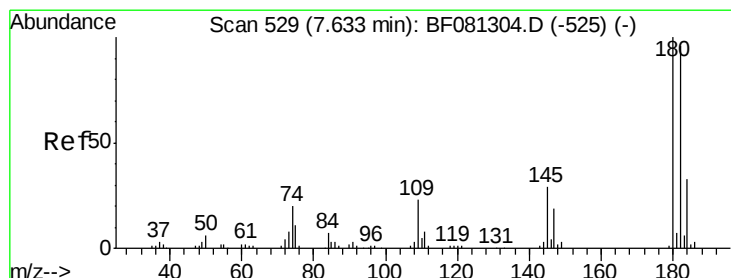
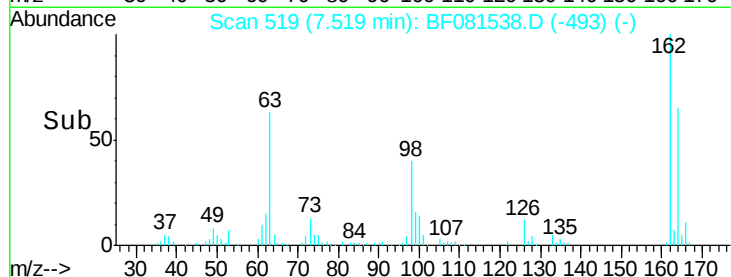
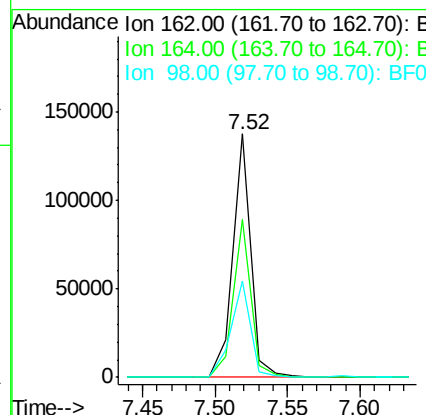
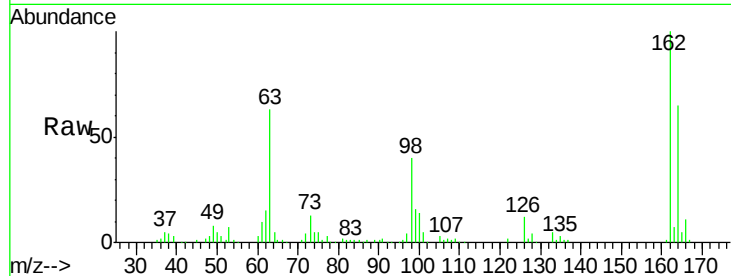




#29
 2,4-Dichlorophenol
 Concen: 42.85 ng
 RT: 7.52 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

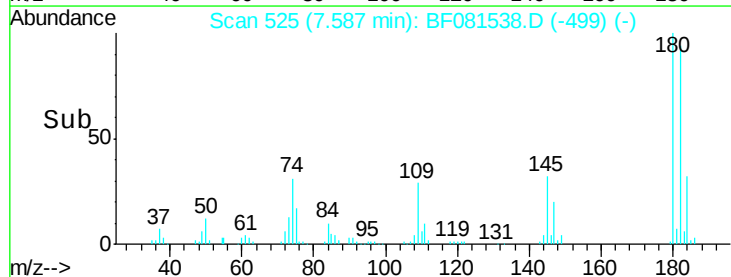
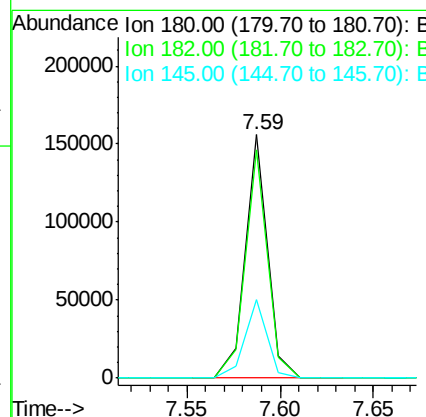
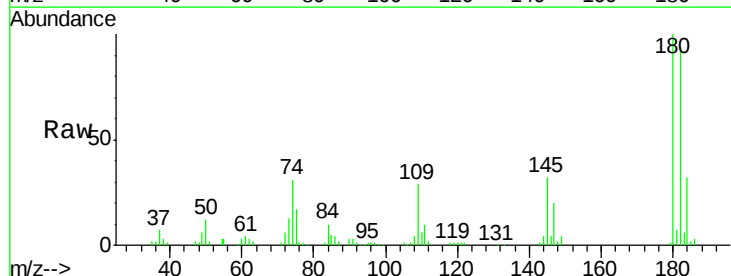
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

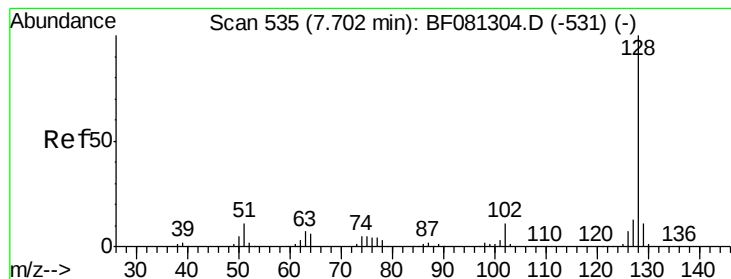
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.9	84.9
98	39.8	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 43.39 ng
 RT: 7.59 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	32.5	23.3	34.9





#31

Naphthalene

Concen: 38.50 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

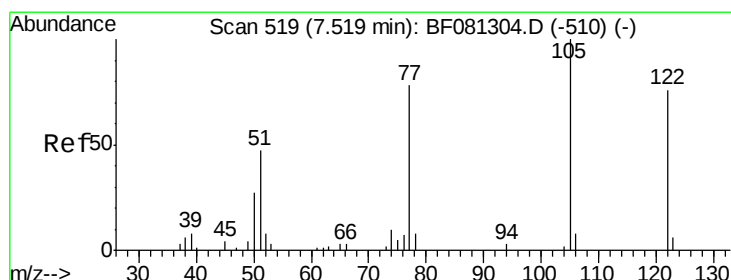
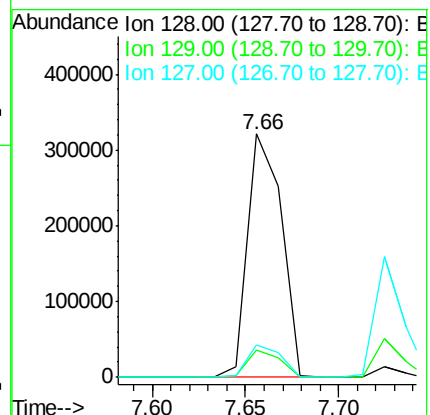
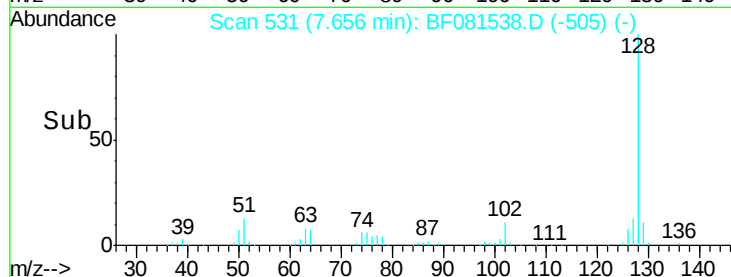
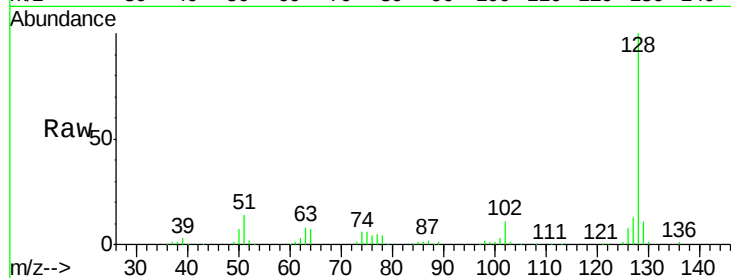
Tot Ion:128 Resp: 404211

Ion Ratio Lower Upper

128 100

129 11.3 8.4 12.6

127 13.3 9.9 14.9



#32

Benzoic acid

Concen: 27.91 ng

RT: 7.48 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

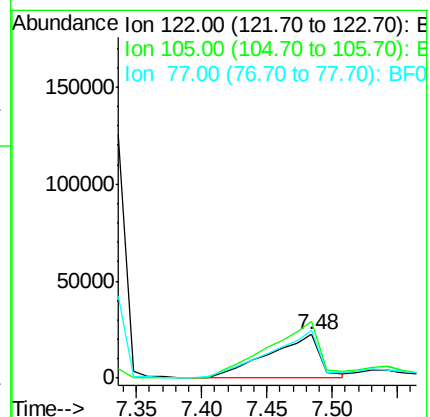
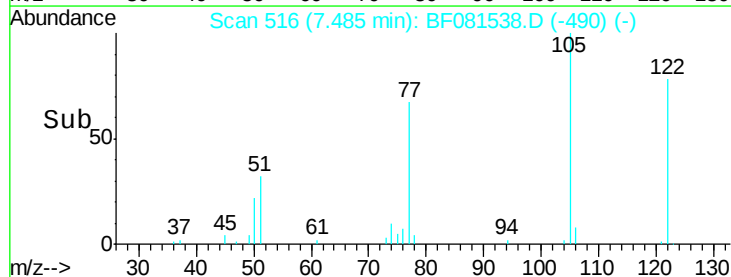
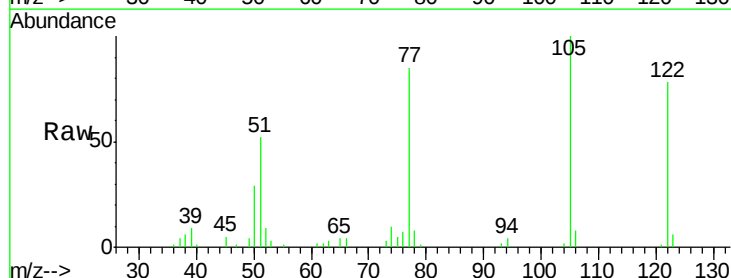
Tgt Ion:122 Resp: 60998

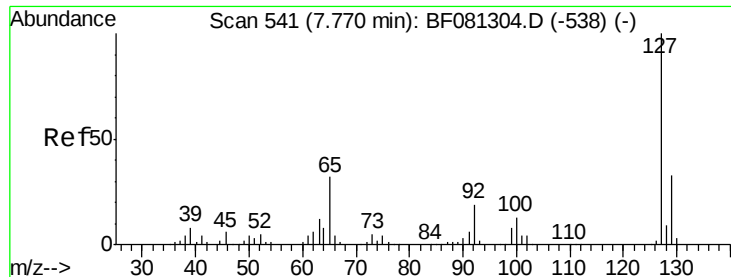
Ion Ratio Lower Upper

122 100

105 128.4 76.1 116.1#

77 108.6 40.5 80.5#

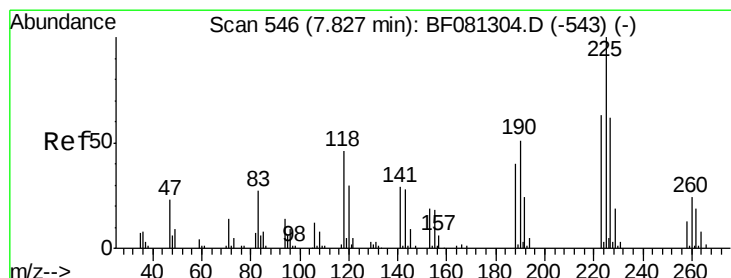
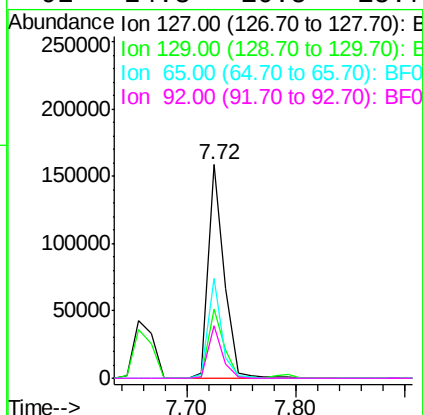
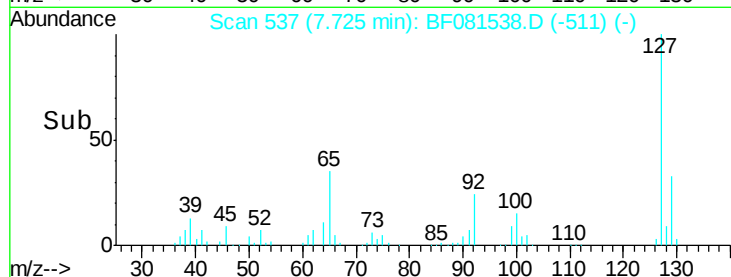
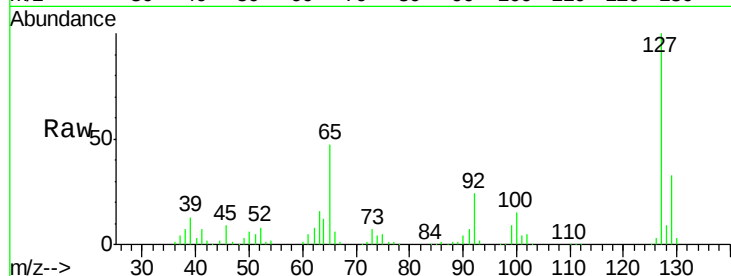




#33
4-Chloroaniline
Concen: 38.16 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

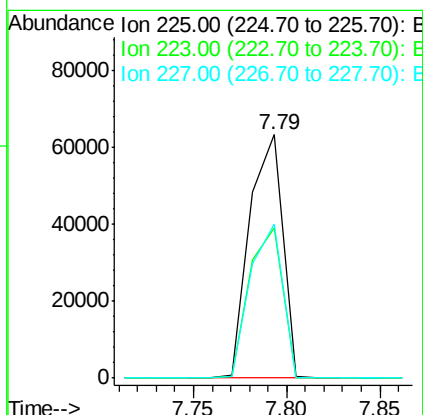
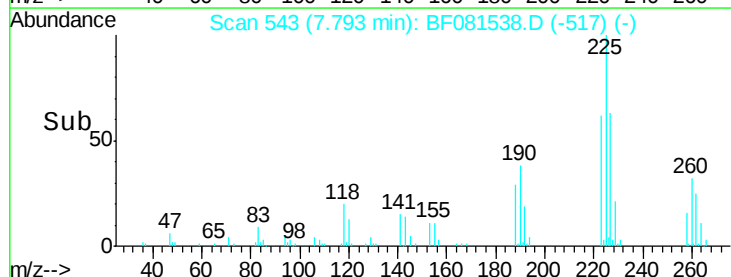
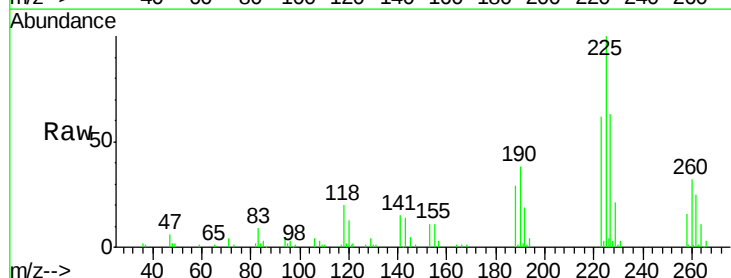
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	163394
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	47.0	17.9	26.9#
92	24.3	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:	225	Resp:	77542
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	63.4	52.2	78.2

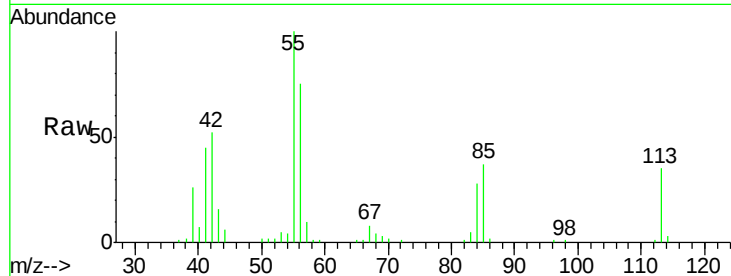




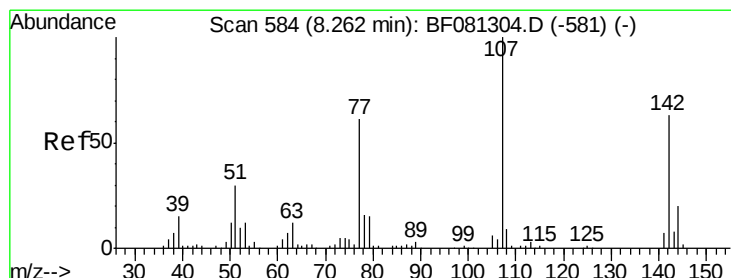
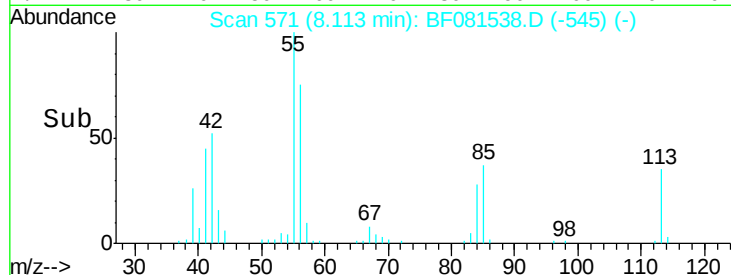
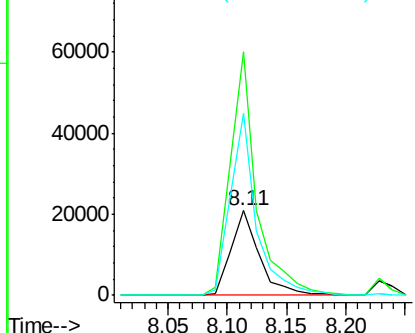
#35
 Caprolactam
 Concen: 40.56 ng
 RT: 8.11 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 34413
 Ion Ratio Lower Upper
 113 100
 55 288.5 152.4 192.4#
 56 215.2 104.6 144.6#

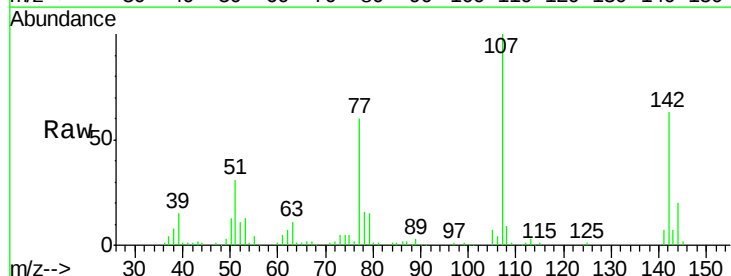


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

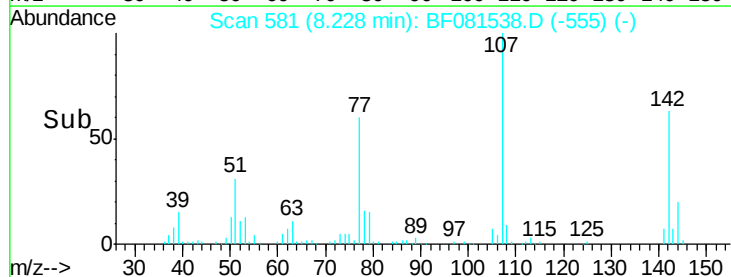
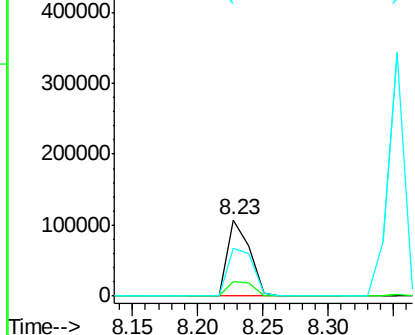


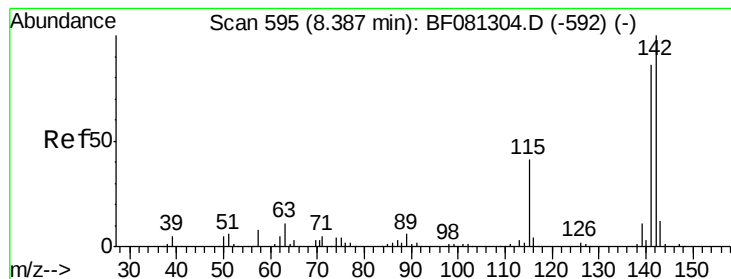
#36
 4-Chloro-3-methylphenol
 Concen: 41.41 ng
 RT: 8.23 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:107 Resp: 128205
 Ion Ratio Lower Upper
 107 100
 144 19.6 25.4 38.0#
 142 63.5 77.3 115.9#



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





#37

2-Methylnaphthalene

Concen: 43.19 ng

RT: 8.35 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

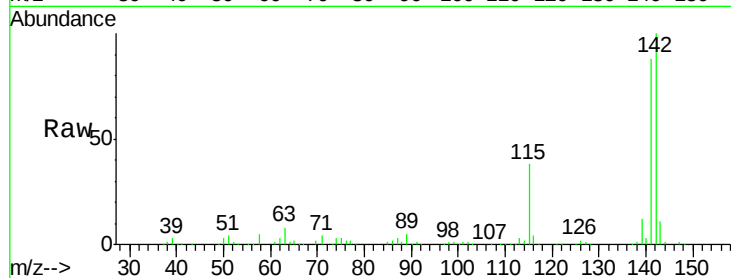
Tot Ion:142 Resp: 295065

Ion Ratio Lower Upper

142 100

141 87.6 67.5 101.3

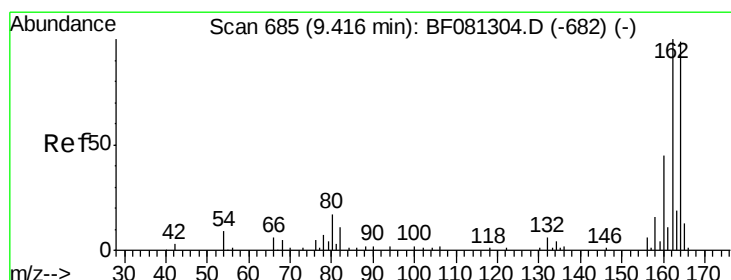
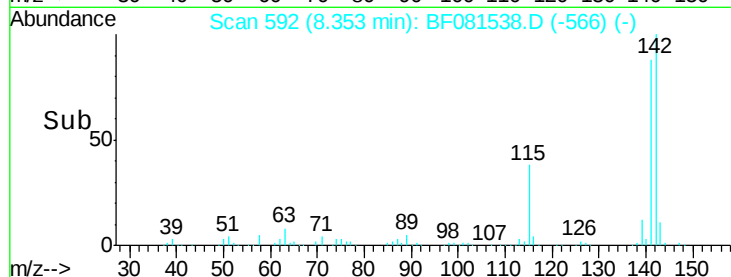
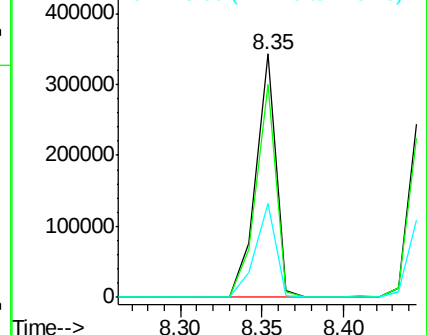
115 38.4 18.2 27.2#



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: 9.38 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

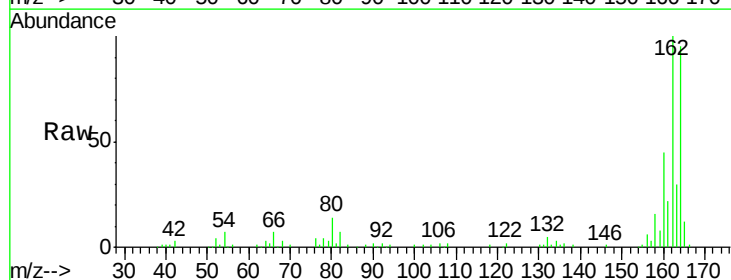
Tgt Ion:164 Resp: 93256

Ion Ratio Lower Upper

164 100

162 104.9 75.2 112.8

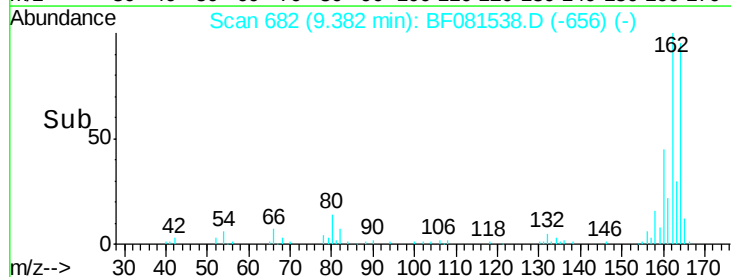
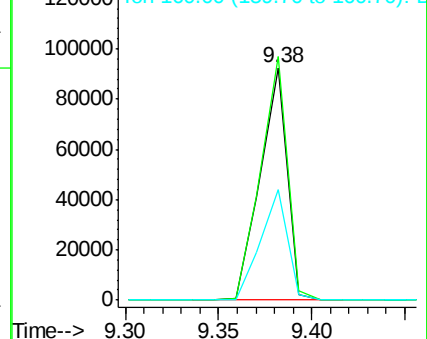
160 47.7 31.5 47.3#

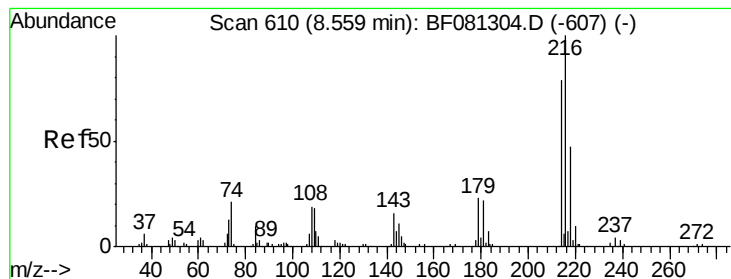


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.05 ng

RT: 8.52 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

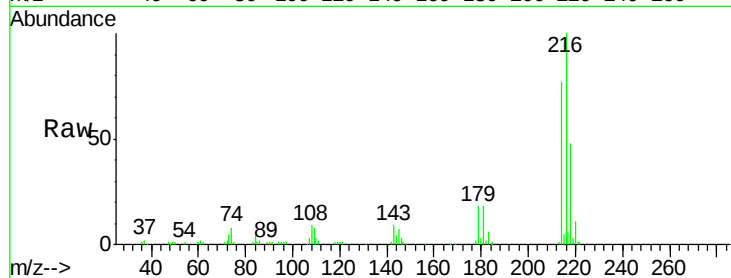
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216	Resp:	112207
Ion Ratio	Lower	Upper
216	100	
214	79.9	63.5 95.3
179	21.9	16.6 24.8
108	19.8	16.3 24.5

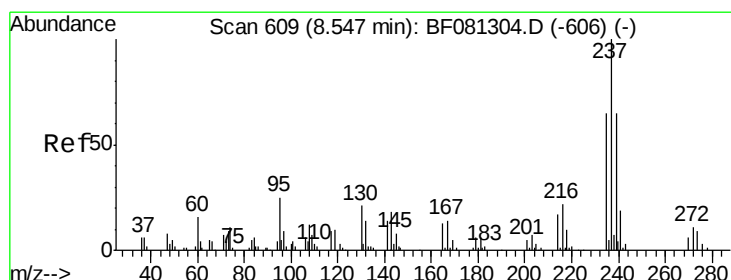
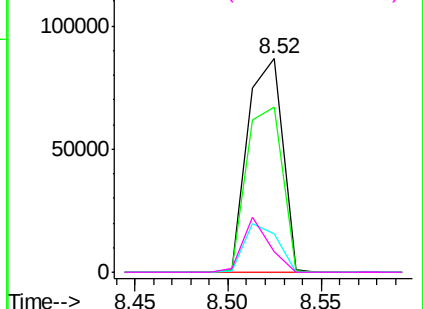
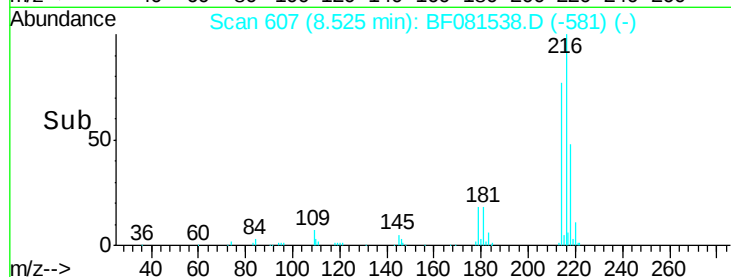


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.54 ng

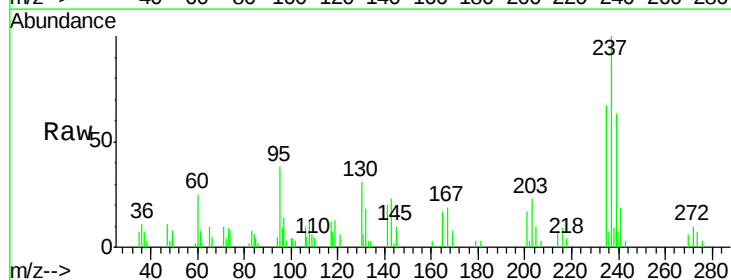
RT: 8.50 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

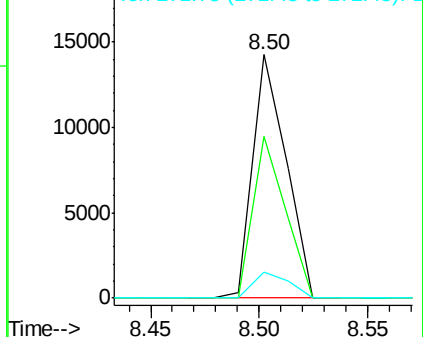
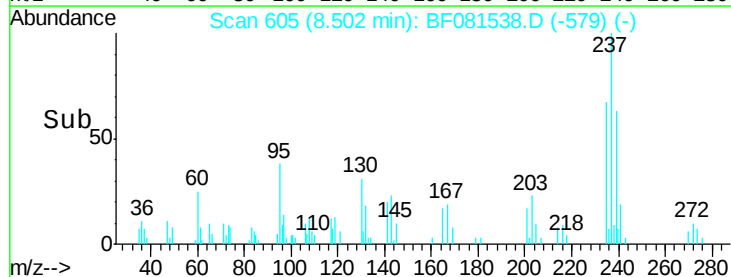
Tgt Ion:237	Resp:	15249
Ion Ratio	Lower	Upper
237	100	
235	66.5	42.0 82.0
272	10.4	0.0 36.1

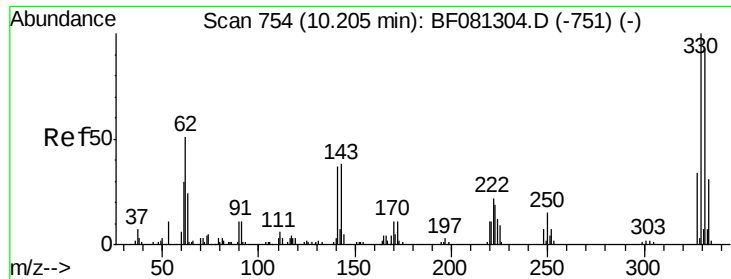


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

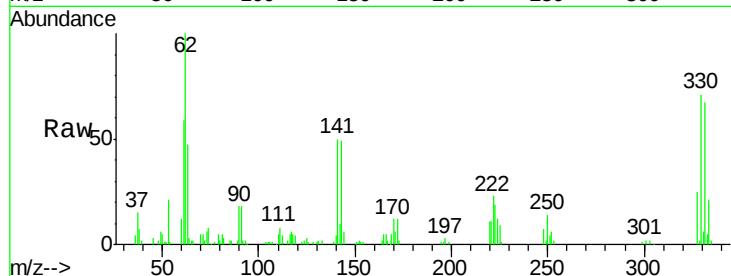




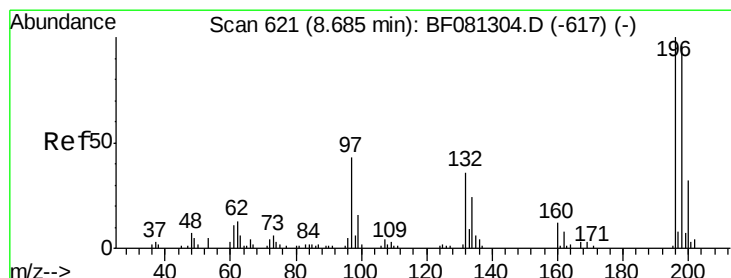
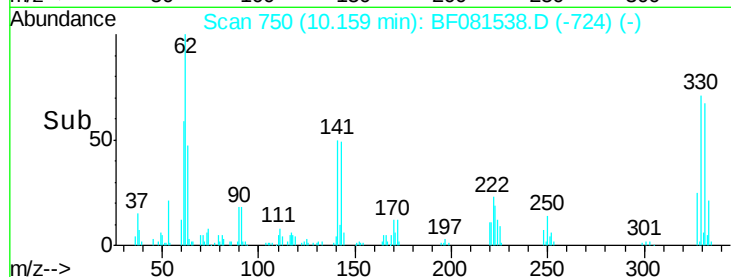
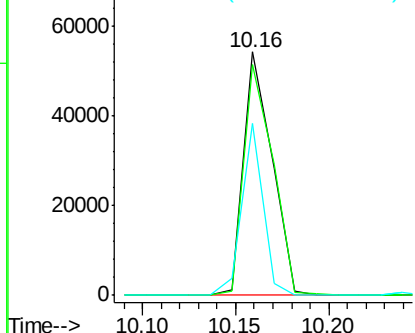
#41
 2,4,6-Tribromophenol
 Concen: 70.01 ng
 RT: 10.16 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 58129
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 52.7 29.7 44.5#

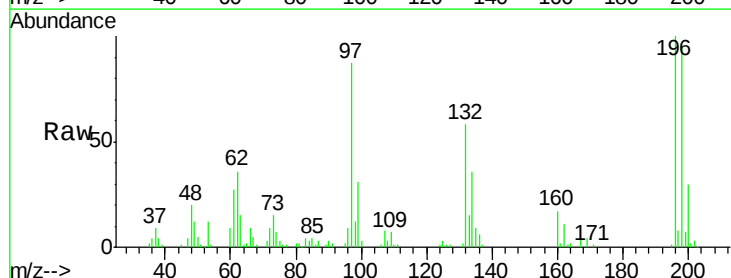


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

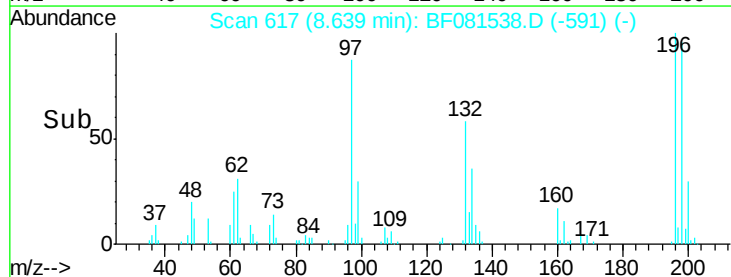
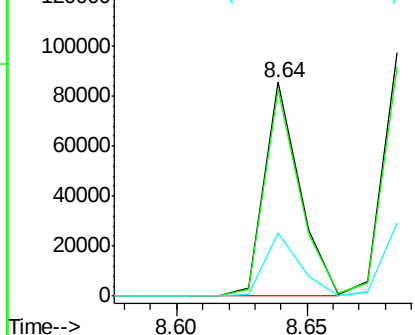


#42
 2,4,6-Trichlorophenol
 Concen: 39.04 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:196 Resp: 79463
 Ion Ratio Lower Upper
 196 100
 198 96.5 75.7 113.5
 200 29.7 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

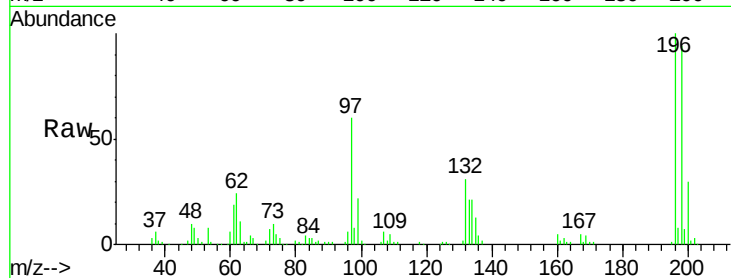




#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 8.68 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.2	75.4	113.0
97	59.9	33.3	49.9
132	30.8	24.6	37.0



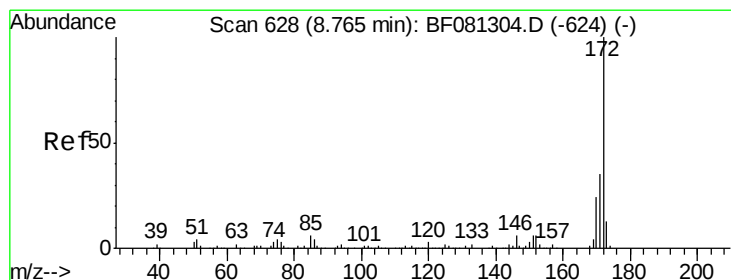
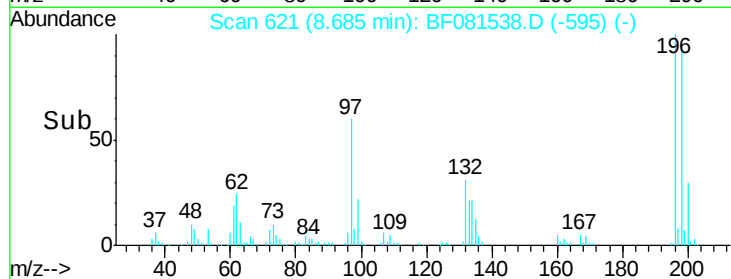
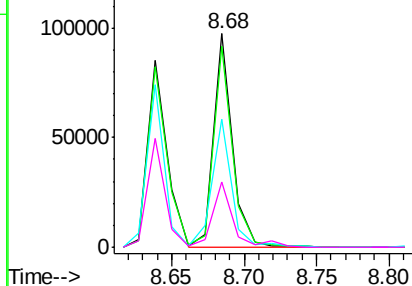
Abundance

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: 71.22 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

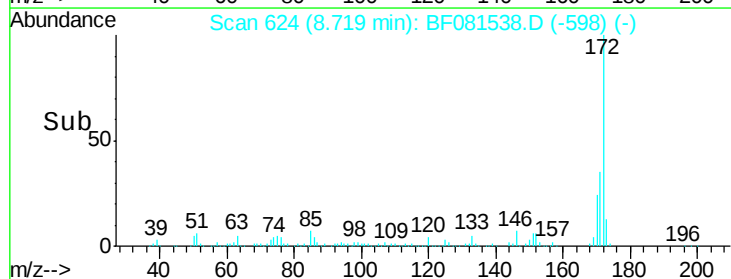
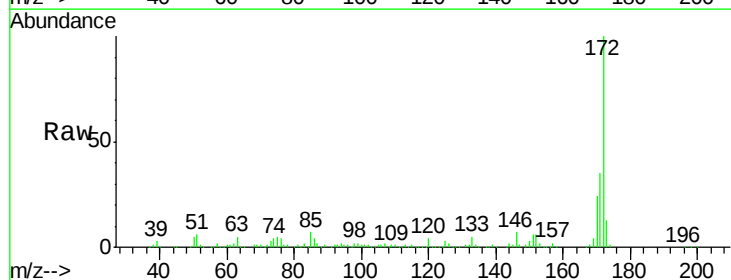
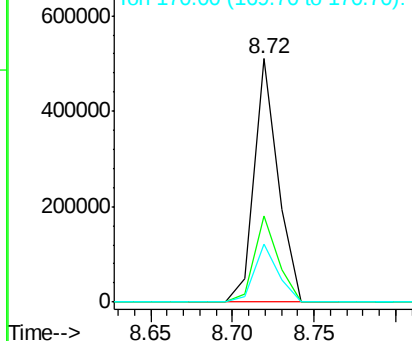
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	26.1	39.1
170	24.0	17.4	26.2

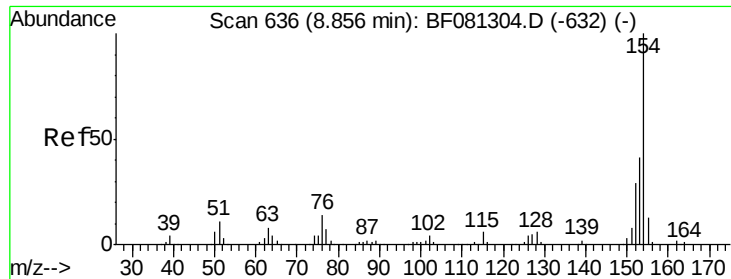
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.36 ng

RT: 8.82 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

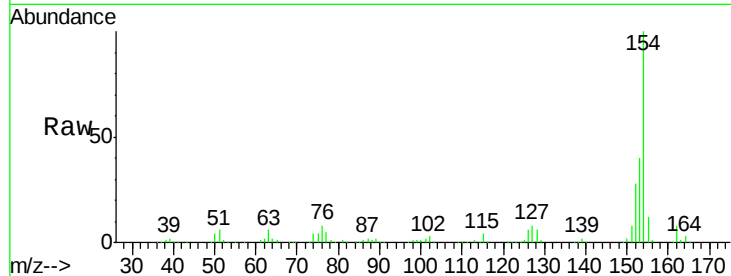
Tot Ion:154 Resp: 354822

Ion Ratio Lower Upper

154 100

153 39.8 17.1 57.1

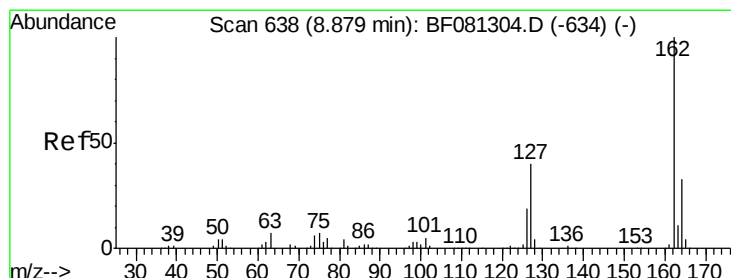
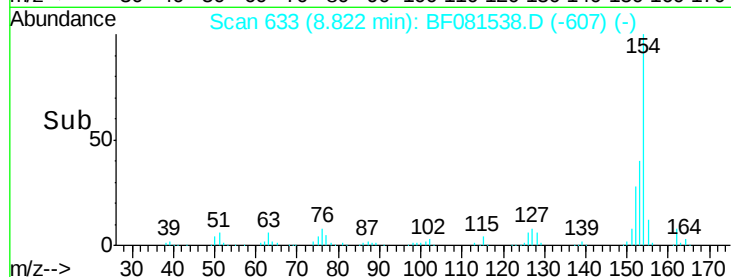
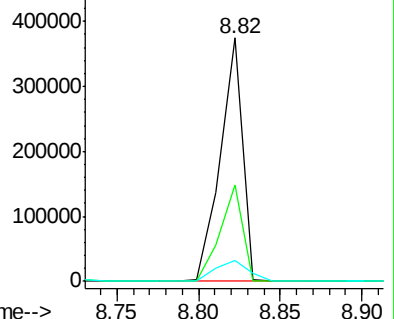
76 8.4 0.0 31.6



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: 37.94 ng

RT: 8.83 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

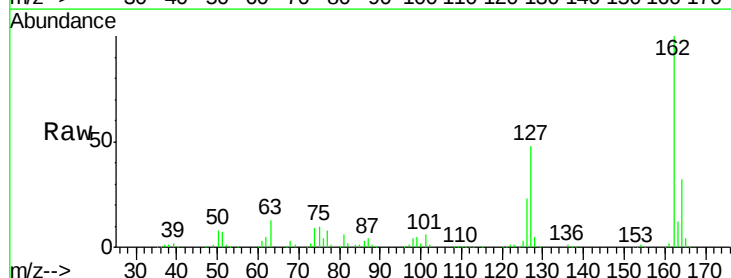
Tgt Ion:162 Resp: 235052

Ion Ratio Lower Upper

162 100

127 47.9 27.6 41.4#

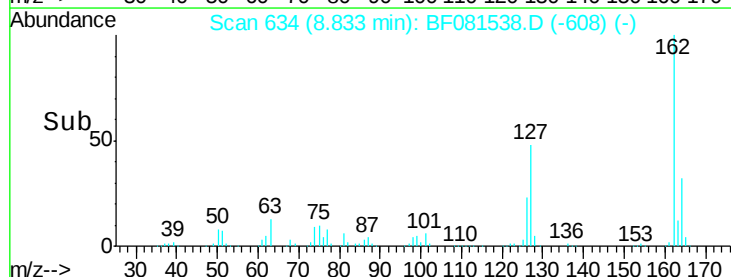
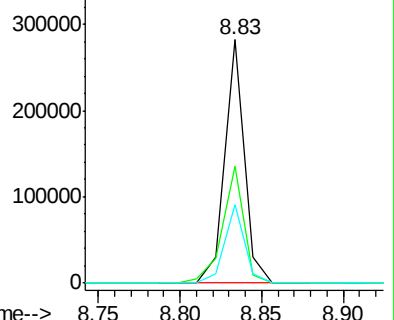
164 32.2 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

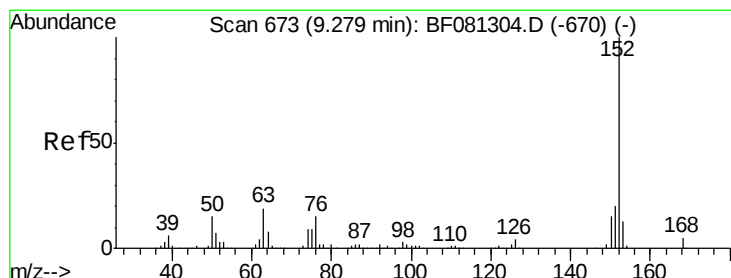
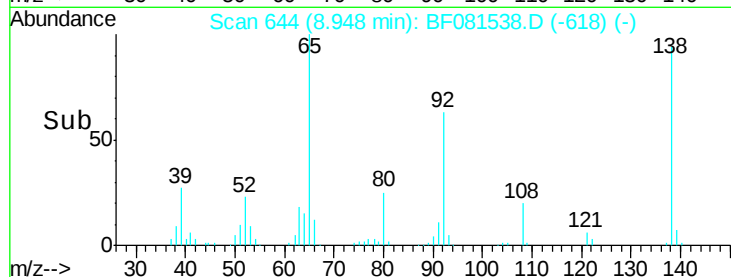
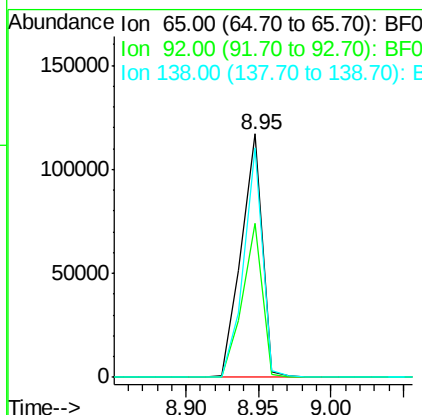
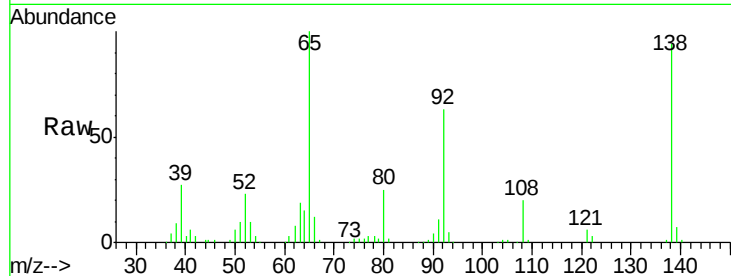




#47
2-Nitroaniline
Concen: 46.95 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

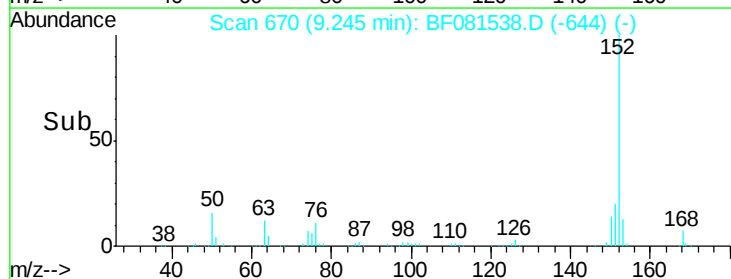
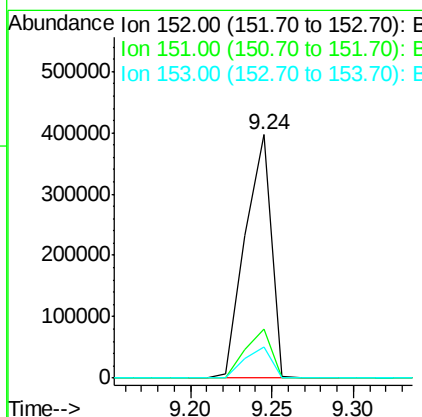
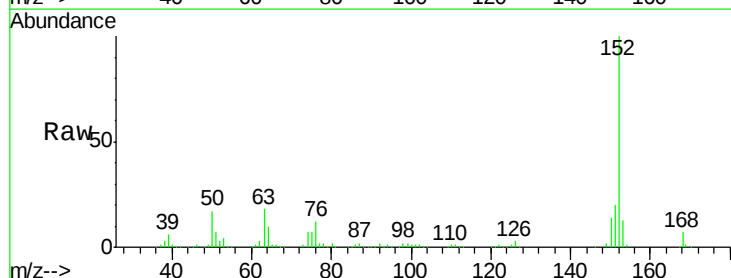
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

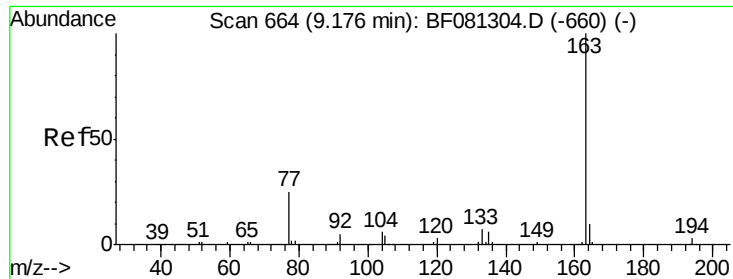
Tot Ion: 65 Resp: 118566
Ion Ratio Lower Upper
65 100
92 63.3 55.4 83.0
138 94.3 115.5 173.3#



#48
Acenaphthylene
Concen: 39.90 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion: 152 Resp: 438613
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 12.8 10.3 15.5

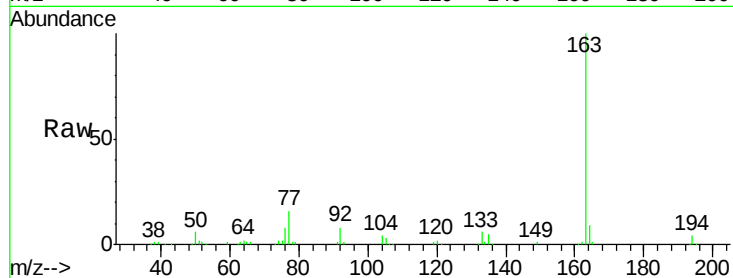




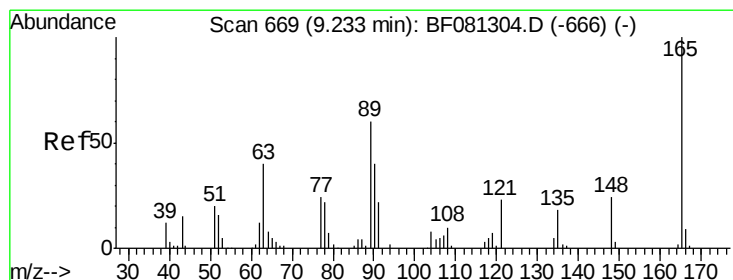
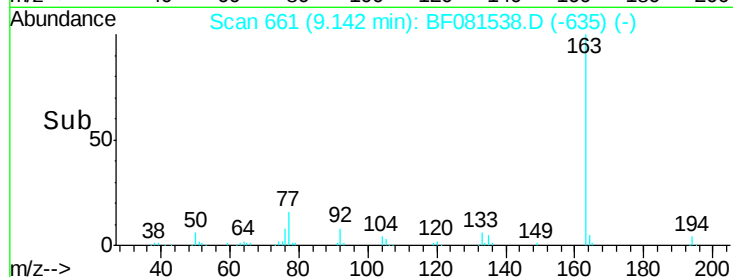
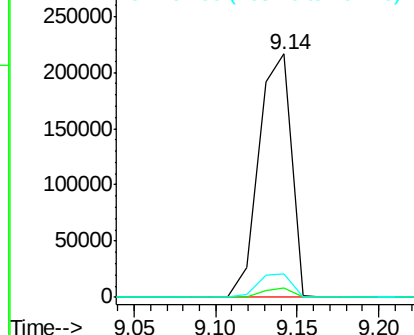
#49
Dimethylphthalate
Concen: 41.33 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 299480
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 9.4 8.3 12.5

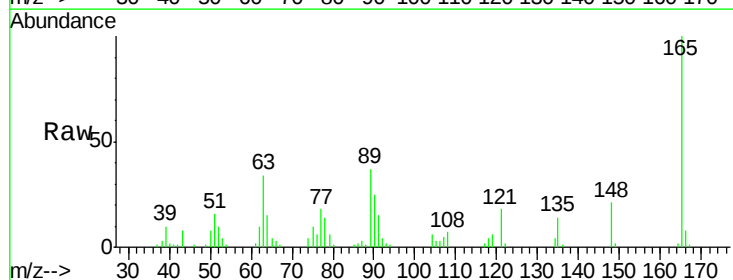


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

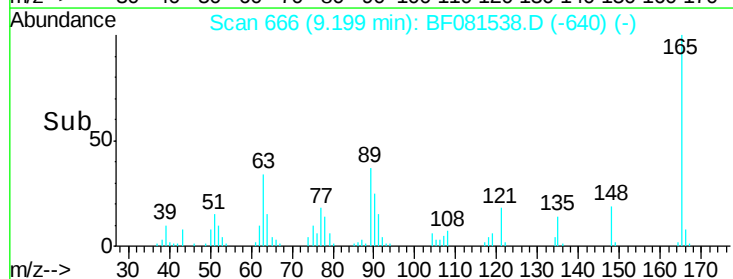
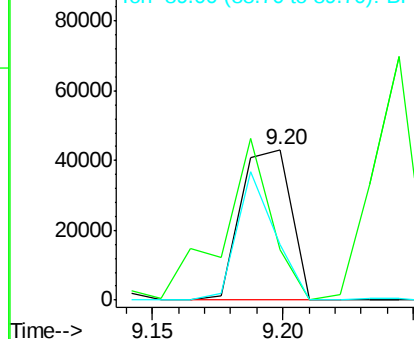


#50
2,6-Dinitrotoluene
Concen: 35.66 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:165 Resp: 58639
Ion Ratio Lower Upper
165 100
63 33.7 32.3 48.5
89 36.8 28.6 43.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.94 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

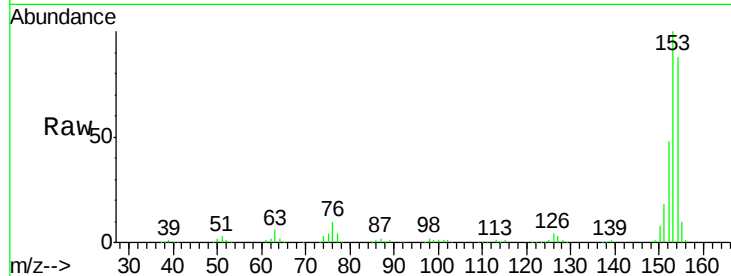
Tot Ion:154 Resp: 255985

Ion Ratio Lower Upper

154 100

153 113.7 82.1 123.1

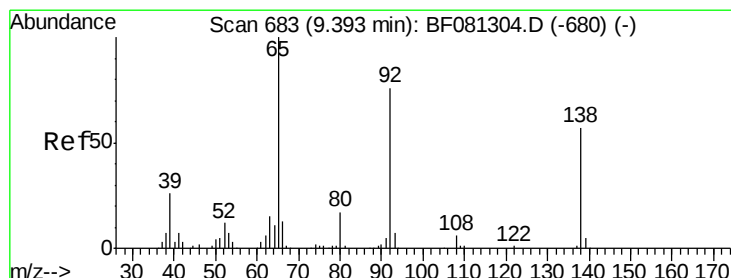
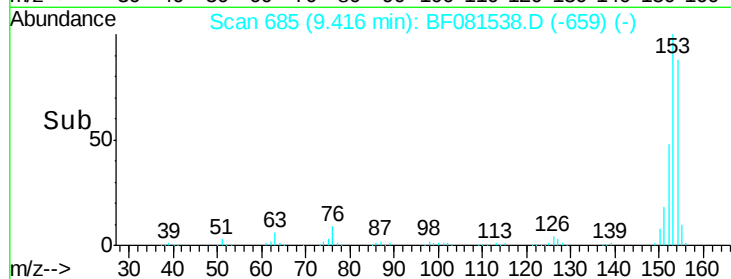
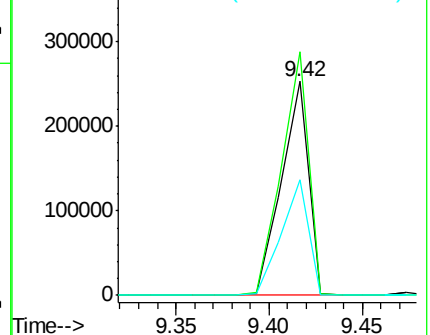
152 54.1 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.35 ng

RT: 9.36 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

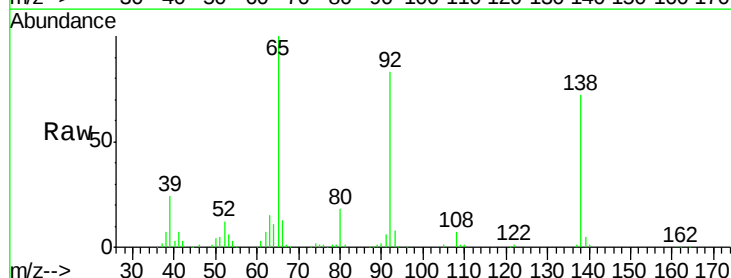
Tgt Ion:138 Resp: 84895

Ion Ratio Lower Upper

138 100

108 10.4 5.7 8.5#

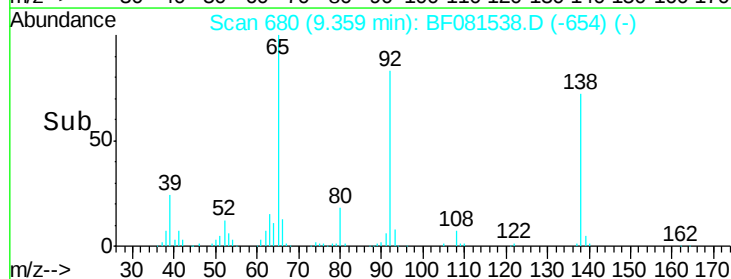
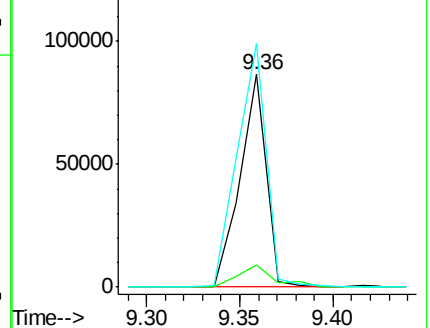
92 114.7 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

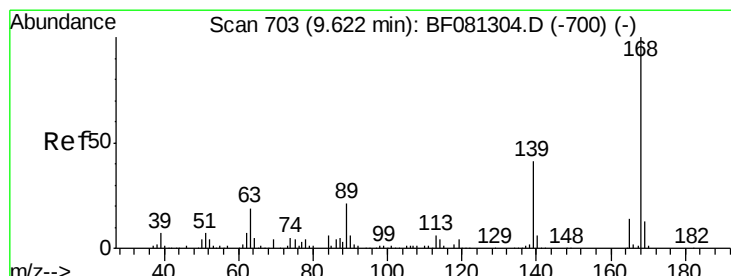
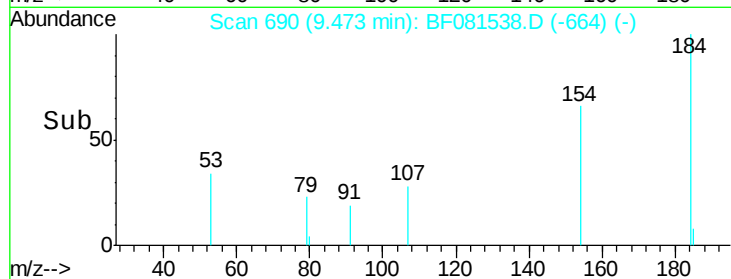
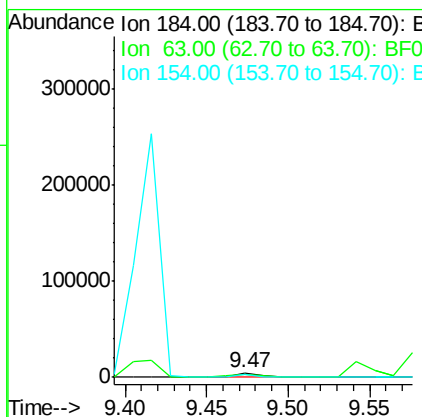
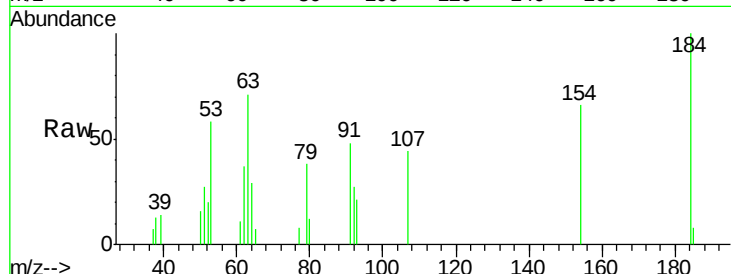




#53
 2,4-Dinitrophenol
 Concen: 7.44 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

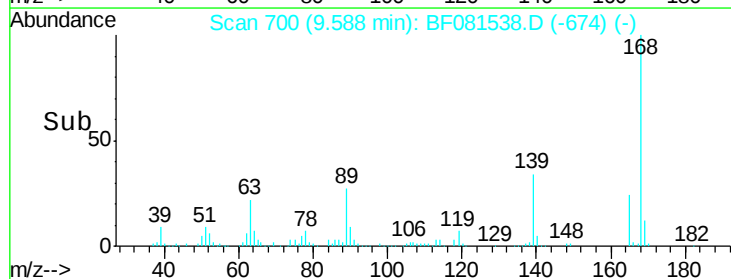
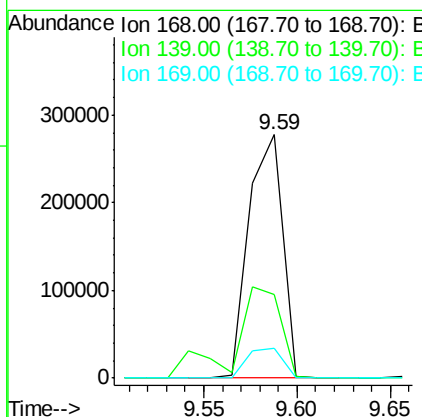
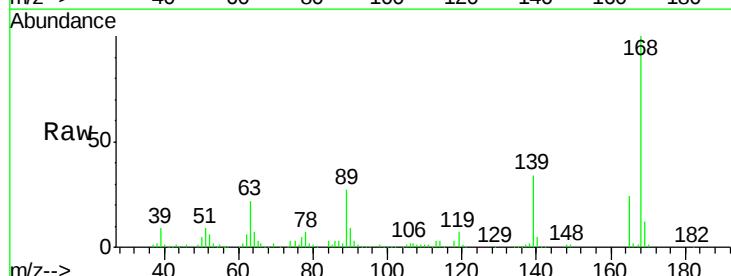
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

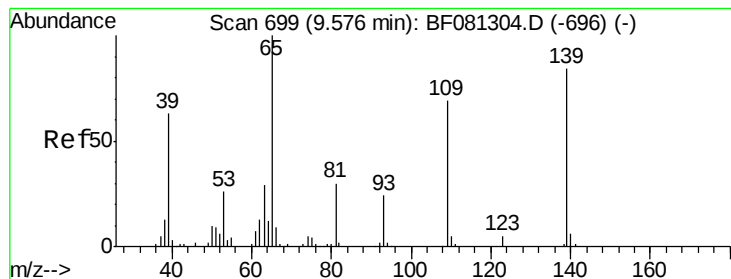
Tot Ion:184 Resp: 5156
 Ion Ratio Lower Upper
 184 100
 63 70.7 35.4 53.2#
 154 65.9 32.2 48.4#



#54
 Dibenzofuran
 Concen: 38.04 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:168 Resp: 347358
 Ion Ratio Lower Upper
 168 100
 139 34.3 24.2 36.2
 169 12.2 10.6 15.8





#55

4-Nitrophenol

Concen: 153.94 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

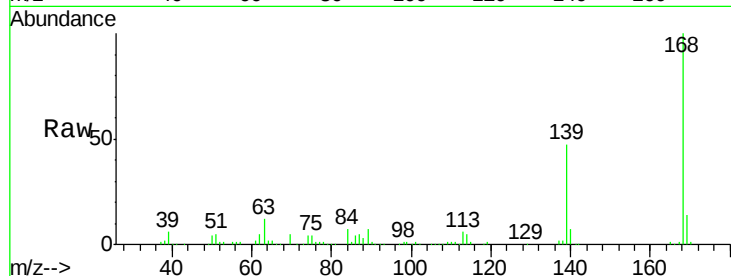
Tot Ion:139 Resp: 181055

Ion Ratio Lower Upper

139 100

109 2.9 12.7 52.7#

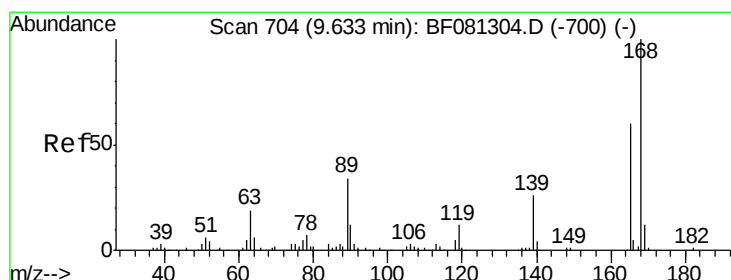
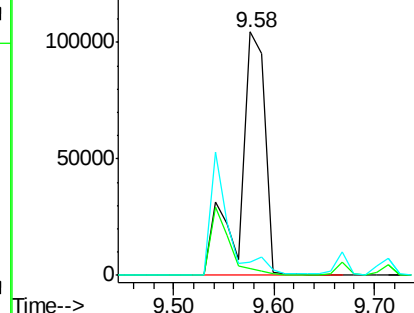
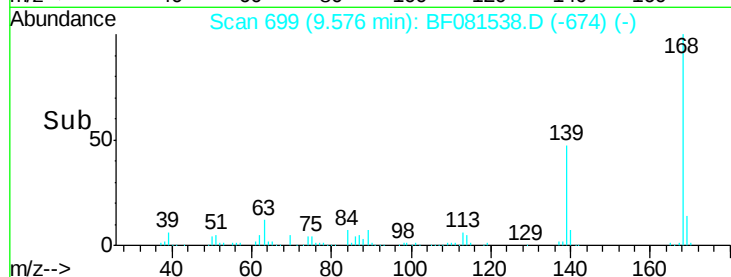
65 5.3 45.9 85.9#



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: 34.64 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion:165 Resp: 72543

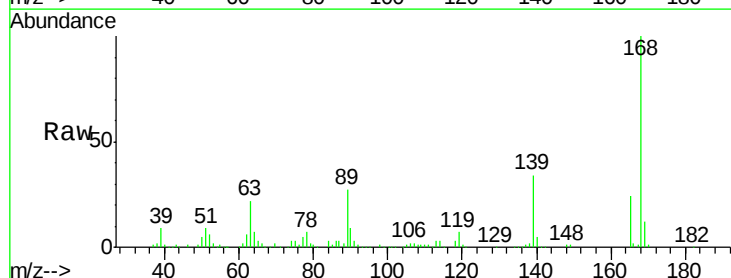
Ion Ratio Lower Upper

165 100

63 90.1 29.8 44.6#

89 112.1 44.5 66.7#

182 1.9 3.0 4.4#

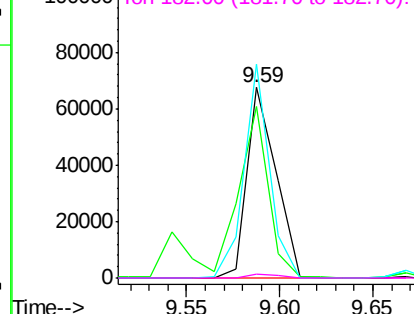
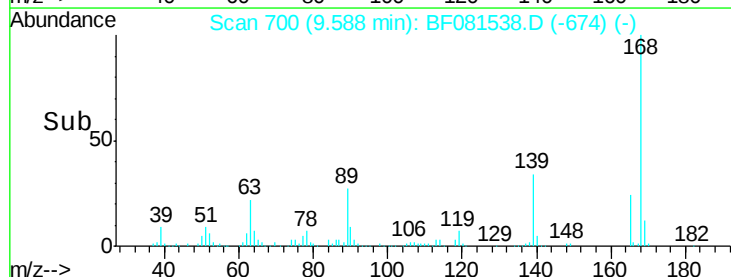


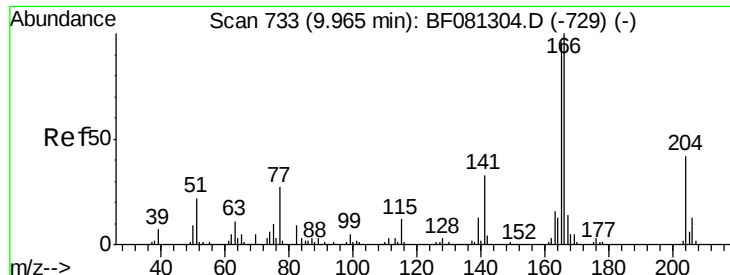
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

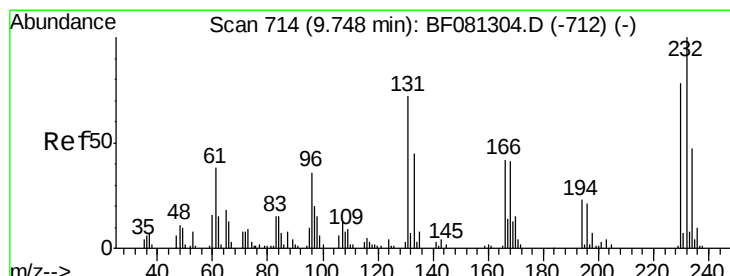
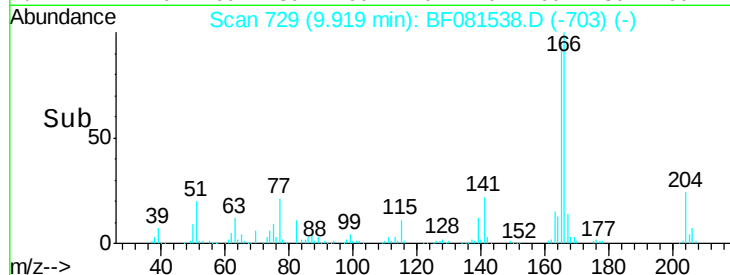
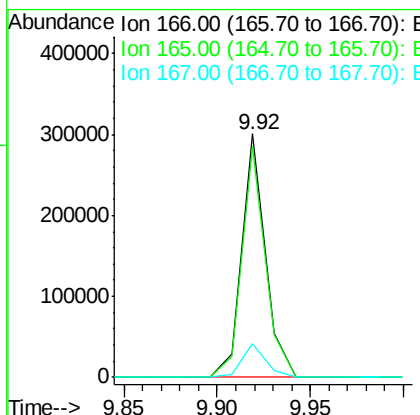
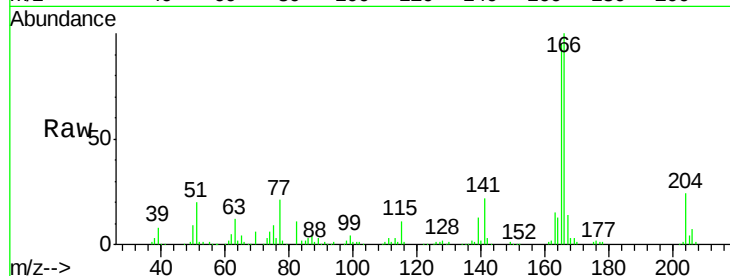




#57
 Fluorene
 Concen: 38.05 ng
 RT: 9.92 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

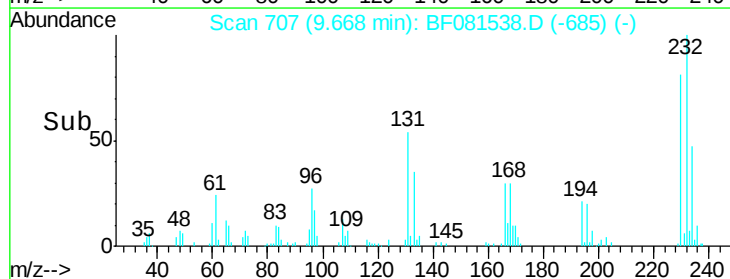
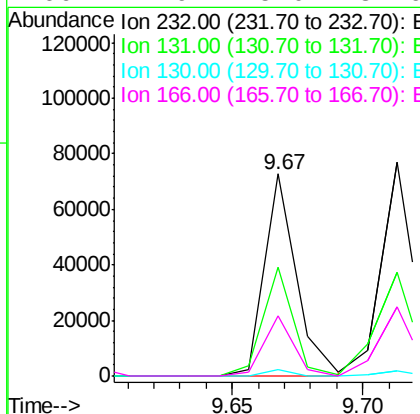
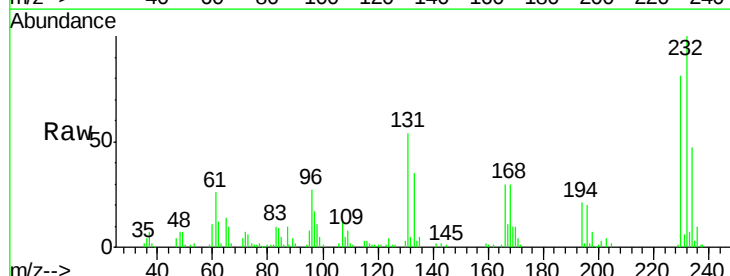
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

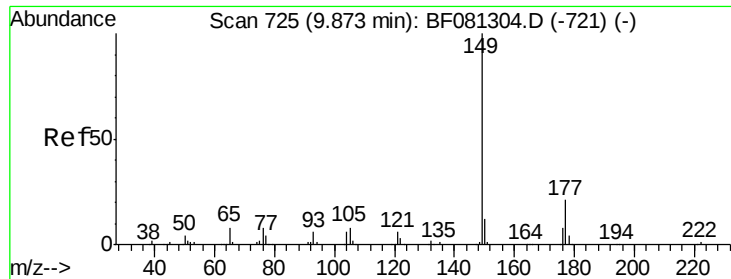
Tot Ion:166 Resp: 263619
 Ion Ratio Lower Upper
 166 100
 165 94.9 72.6 109.0
 167 13.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.08 ng
 RT: 9.67 min Scan# 707
 Delta R.T. -0.05 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:232 Resp: 61960
 Ion Ratio Lower Upper
 232 100
 131 51.1 38.5 57.7
 130 2.5 1.8 2.6
 166 27.9 25.0 37.6

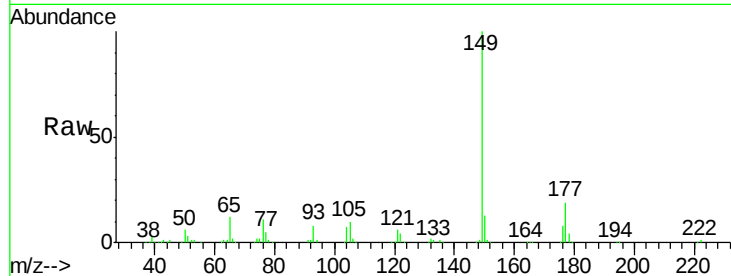




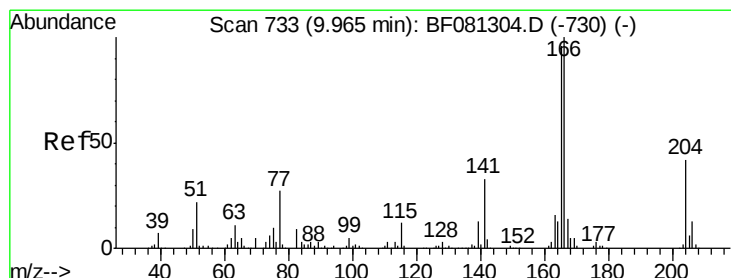
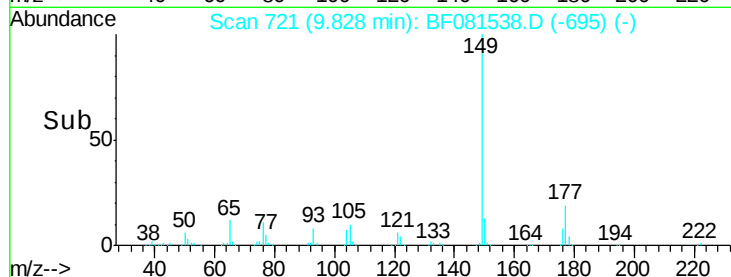
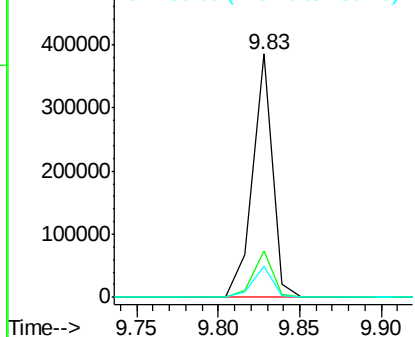
#59
Diethylphthalate
Concen: 42.72 ng
RT: 9.83 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 325600
Ion Ratio Lower Upper
149 100
177 19.2 17.5 26.3
150 12.6 9.4 14.2

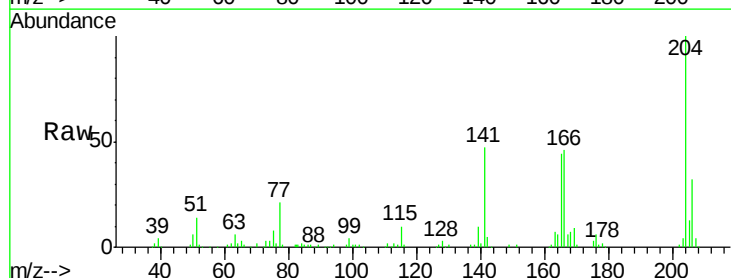


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

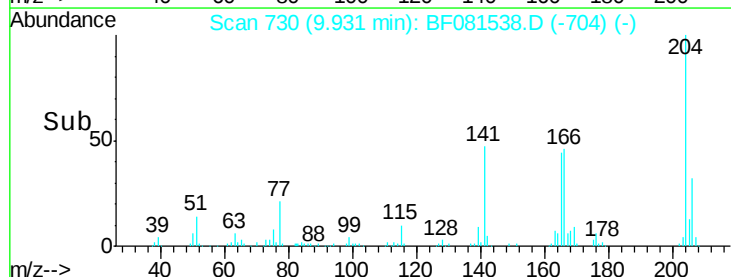
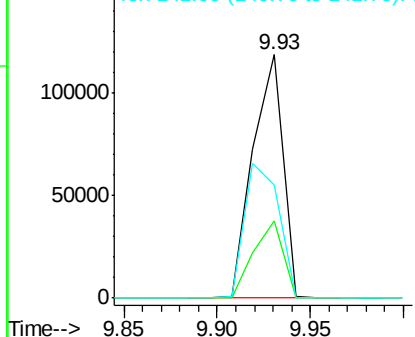


#60
4-Chlorophenyl-phenylether
Concen: 41.05 ng
RT: 9.93 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:204 Resp: 132573
Ion Ratio Lower Upper
204 100
206 31.5 24.8 37.2
141 46.6 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: 42.76 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

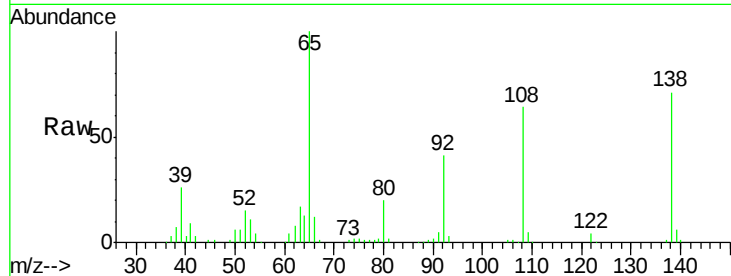
Tot Ion:138 Resp: 80878

Ion Ratio Lower Upper

138 100

92 57.7 12.6 52.6#

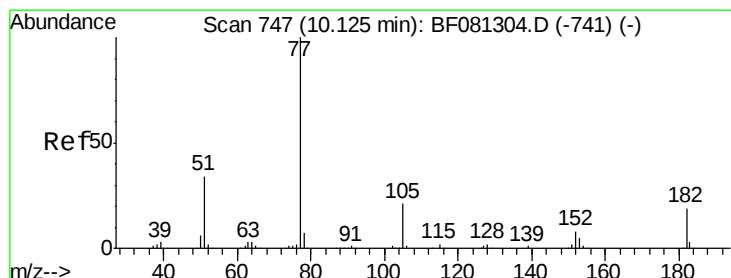
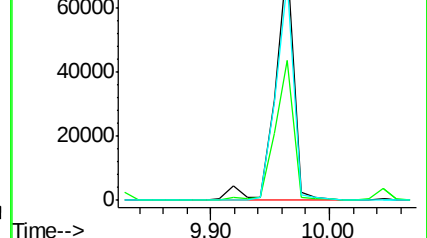
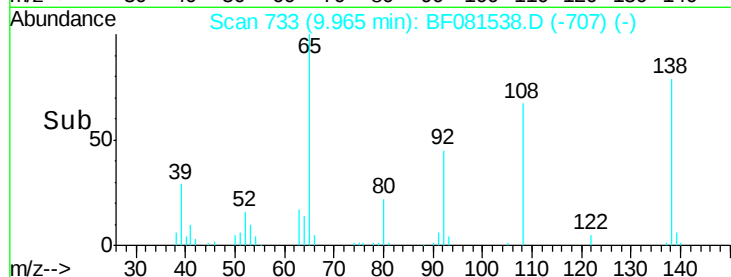
108 89.3 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.67 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Tgt Ion: 77 Resp: 319164

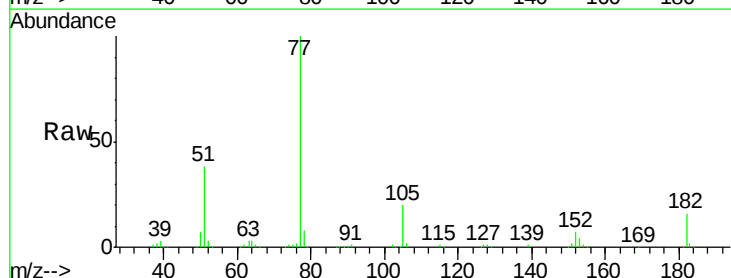
Ion Ratio Lower Upper

77 100

182 16.3 15.1 55.1

105 20.3 3.4 43.4

51 38.3 12.0 52.0

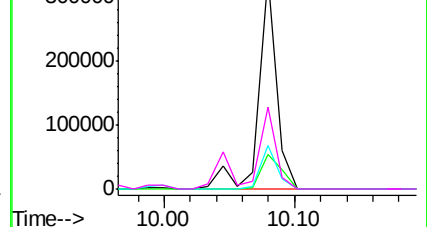
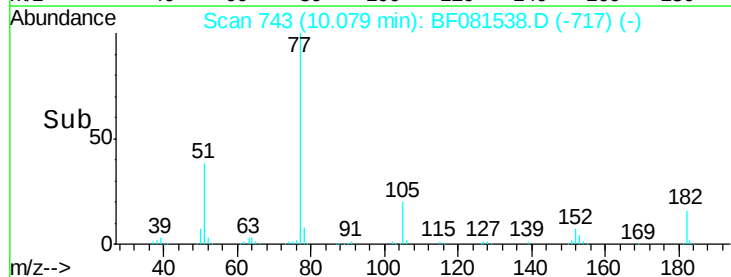


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

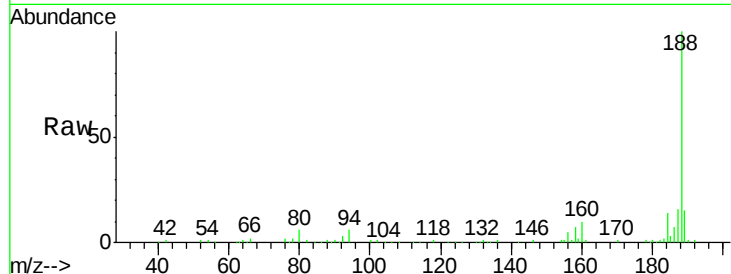




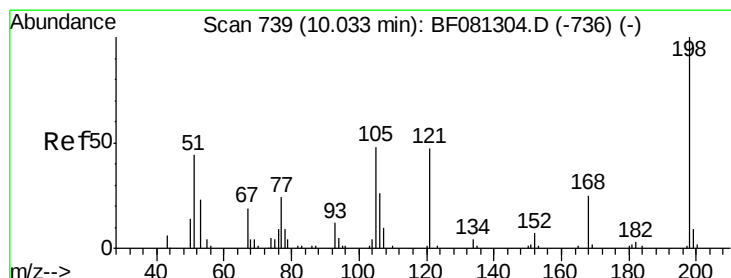
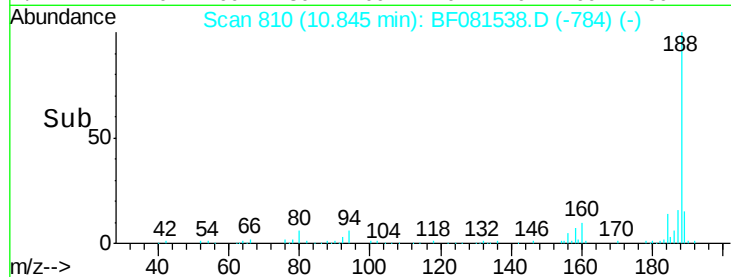
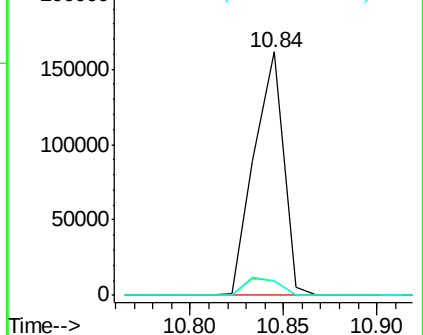
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 176565
Ion Ratio Lower Upper
188 100
94 6.1 11.1 16.7#
80 6.0 11.0 16.4#

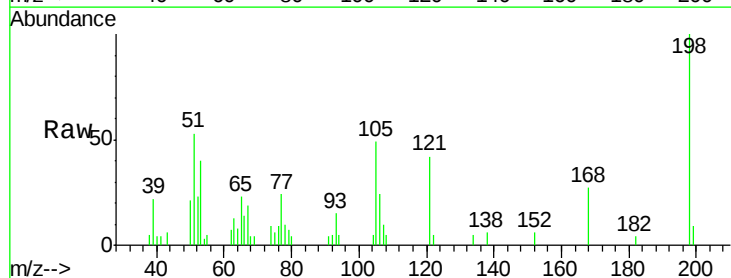


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

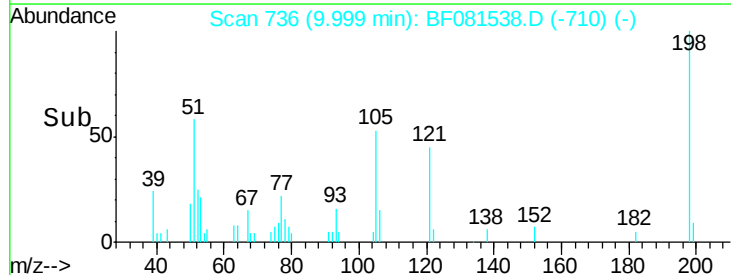
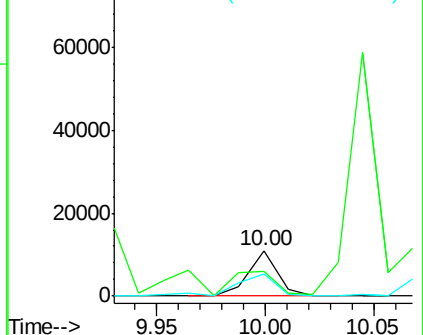


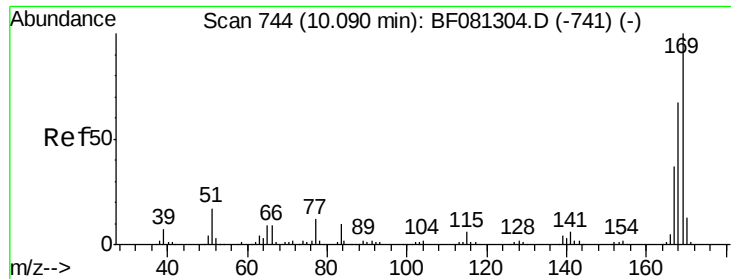
#64
4,6-Dinitro-2-methylphenol
Concen: 10.14 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:198 Resp: 10018
Ion Ratio Lower Upper
198 100
51 53.4 39.6 79.6
105 48.7 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

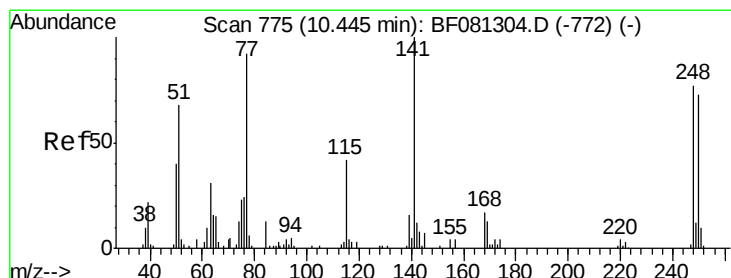
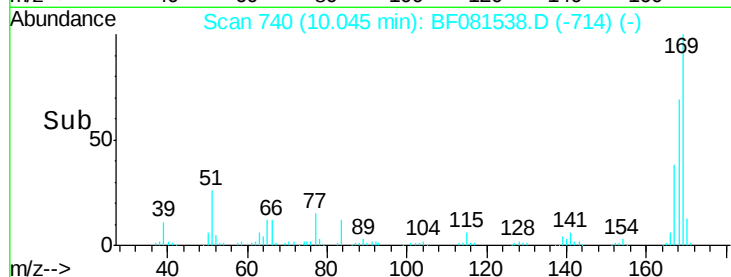
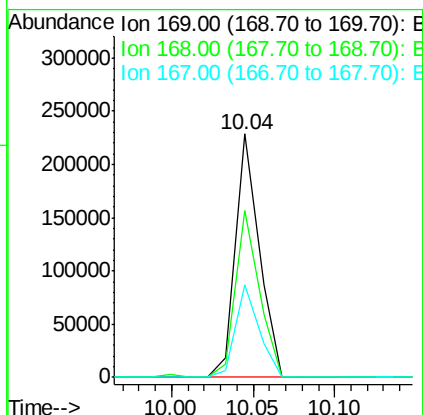
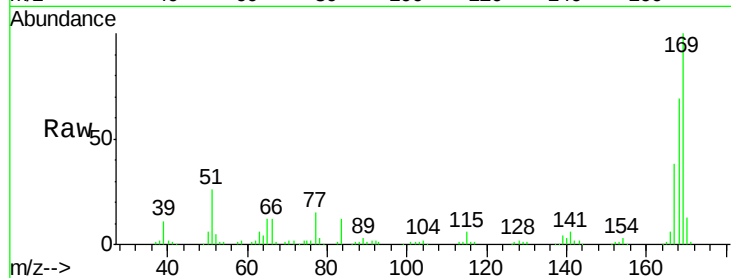




#65
 n-Nitrosodiphenylamine
 Concen: 35.75 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

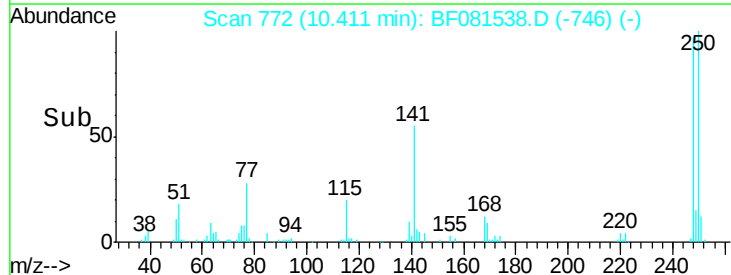
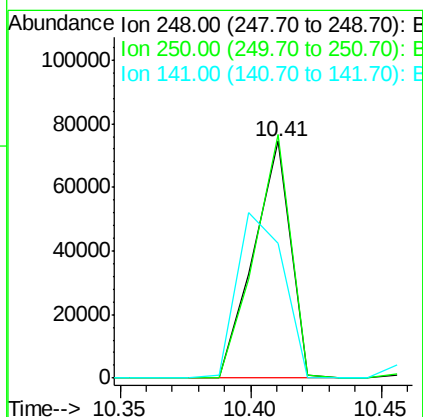
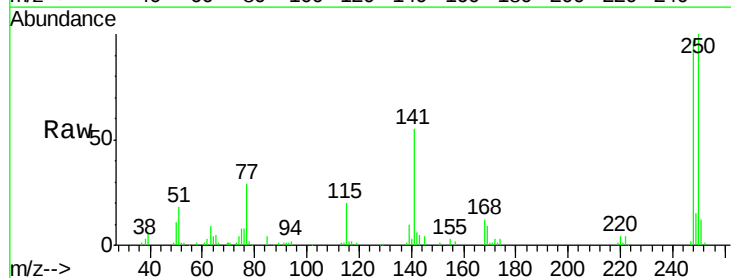
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	48.9	73.3
167	37.8	26.2	39.4



#66
 4-Bromophenyl-phenylether
 Concen: 41.55 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.9	78.5	117.7
141	57.1	59.0	88.6

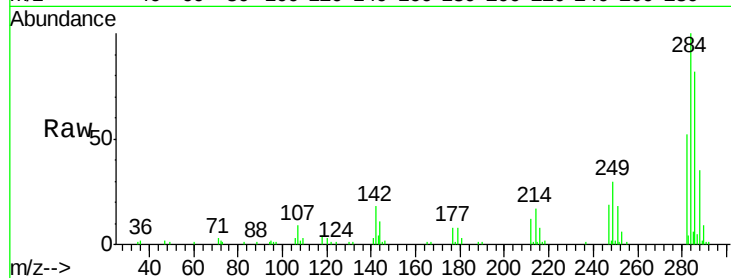




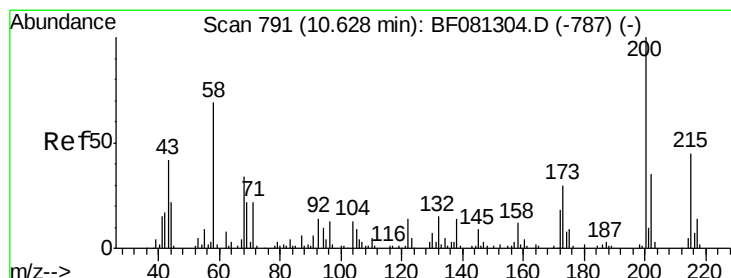
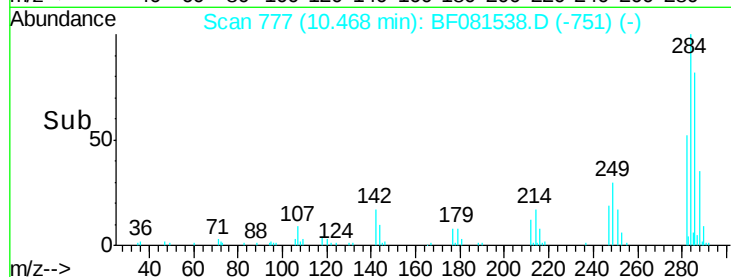
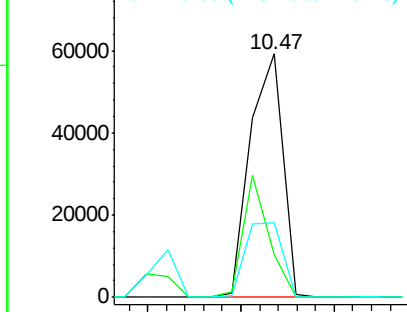
#67
Hexachlorobenzene
Concen: 38.32 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 71537
Ion Ratio Lower Upper
284 100
142 17.7 29.5 44.3#
249 30.5 19.5 29.3#

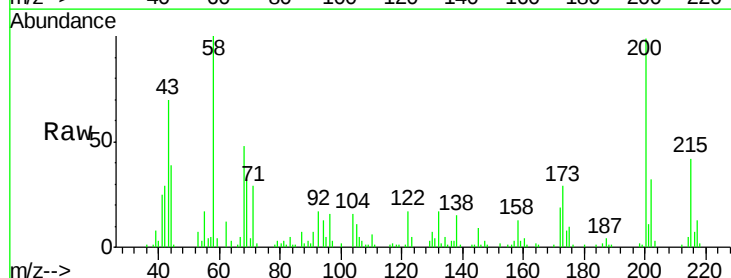


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

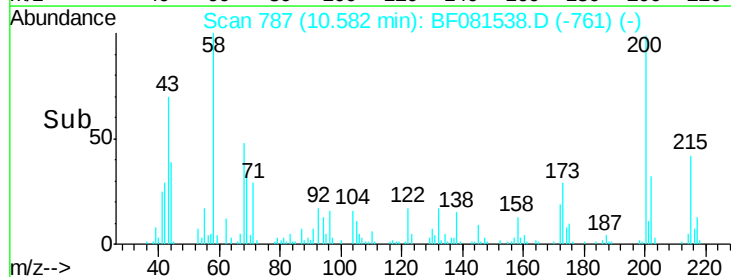
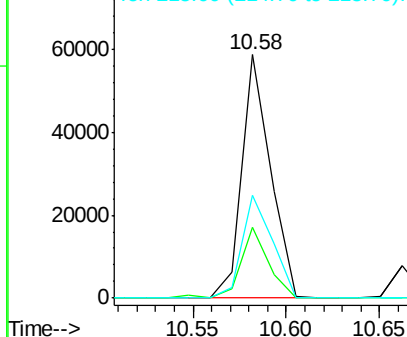


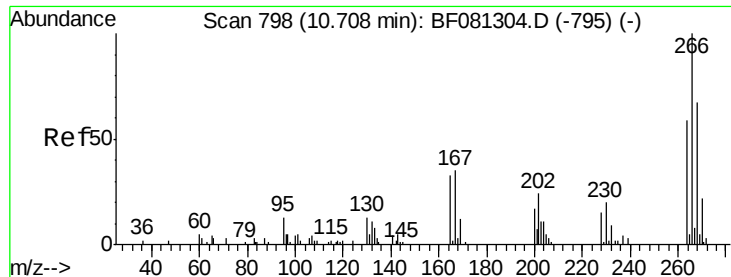
#68
Atrazine
Concen: 33.65 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:200 Resp: 62567
Ion Ratio Lower Upper
200 100
173 28.9 13.2 53.2
215 42.2 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

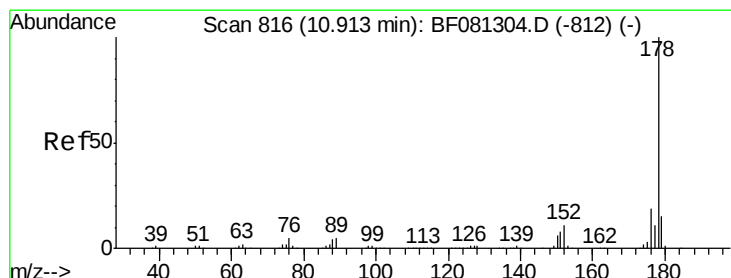
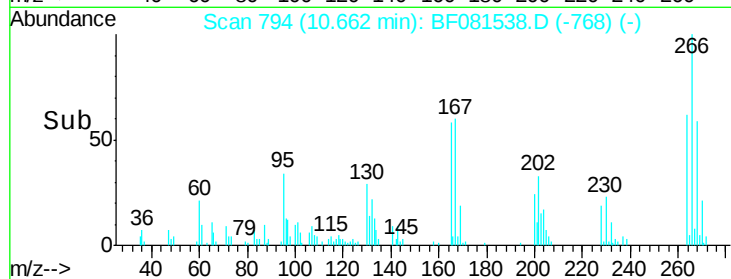
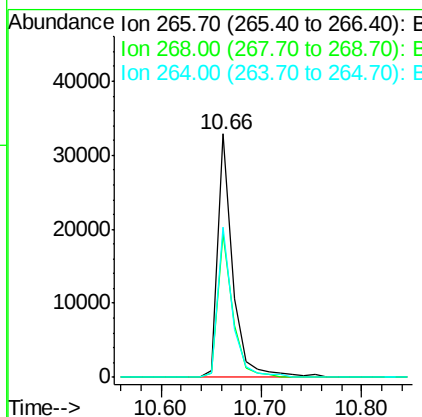
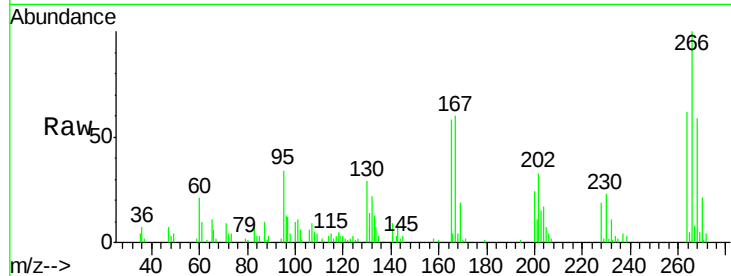




#69
 Pentachlorophenol
 Concen: 42.44 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

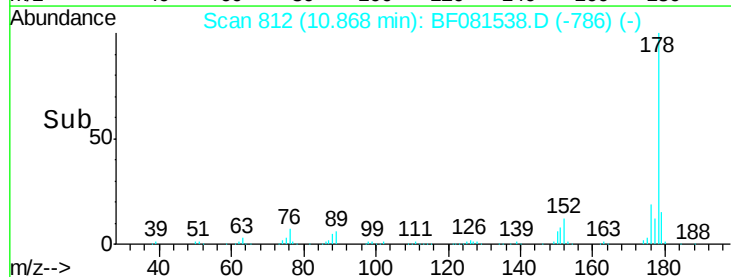
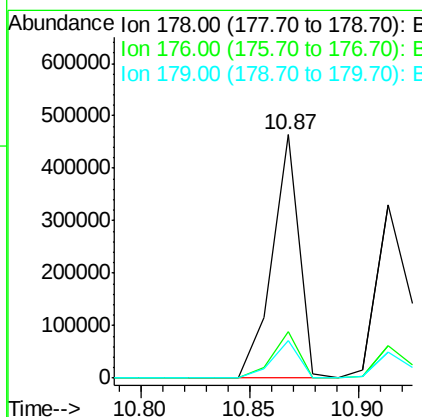
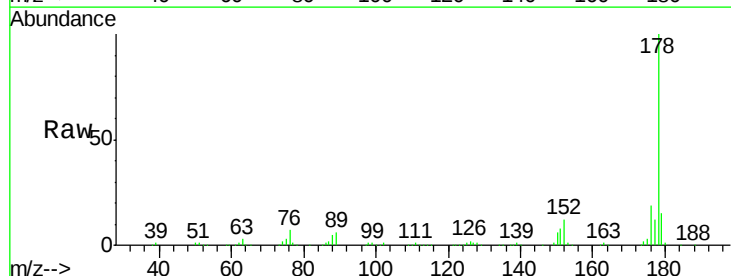
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 34381
 Ion Ratio Lower Upper
 266 100
 268 59.1 49.8 74.6
 264 61.6 50.2 75.2



#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:178 Resp: 405543
 Ion Ratio Lower Upper
 178 100
 176 19.4 13.8 20.8
 179 15.5 12.2 18.2

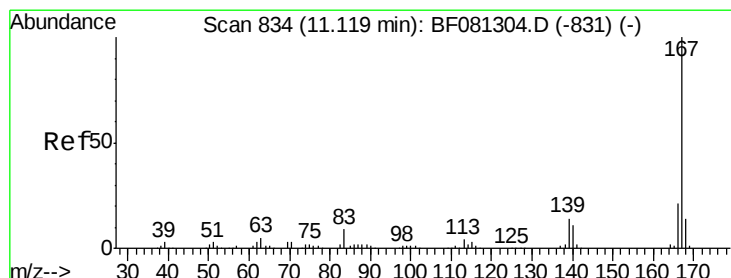
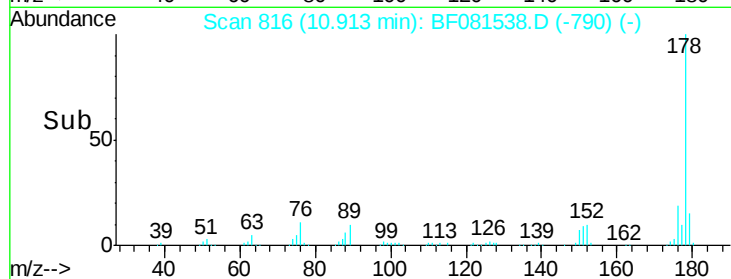
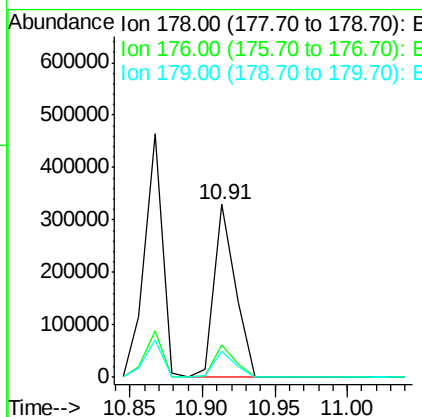
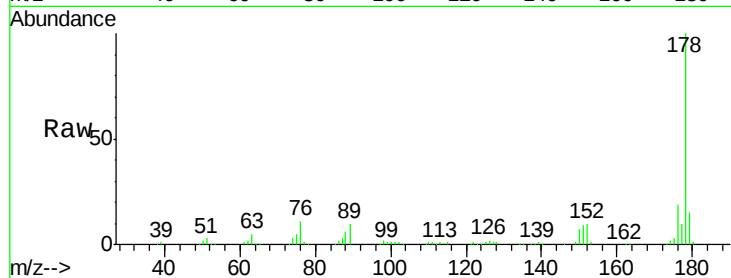




#71
 Anthracene
 Concen: 33.43 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

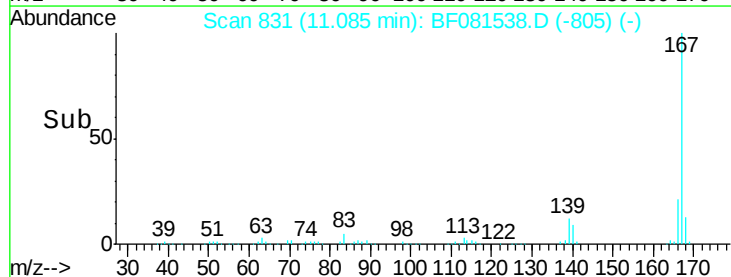
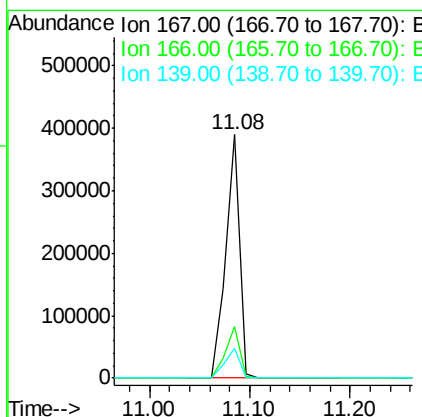
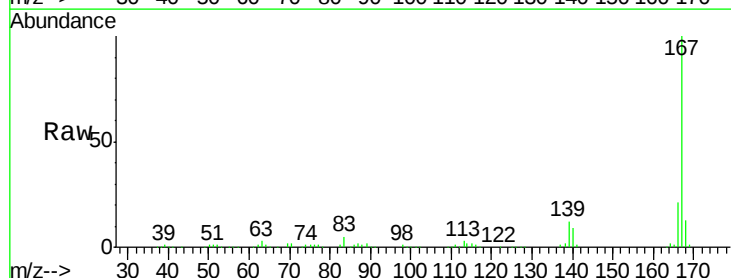
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

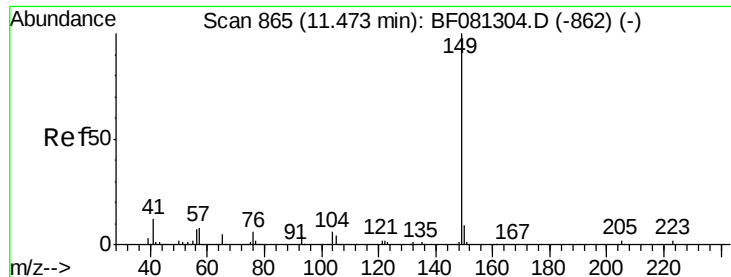
Tot Ion:178 Resp: 337110
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 39.45 ng
 RT: 11.08 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:167 Resp: 373319
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.7 23.5
 139 12.4 9.5 14.3





#73

Di-n-butylphthalate

Concen: 46.04 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

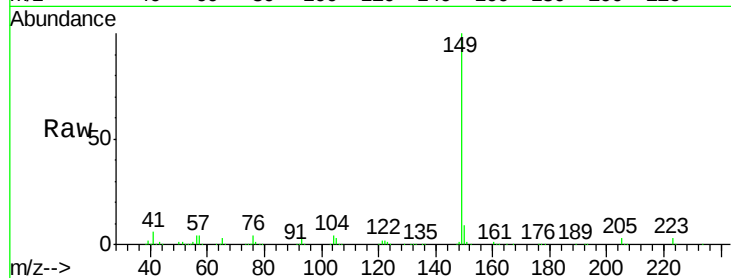
Tot Ion:149 Resp: 514543

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

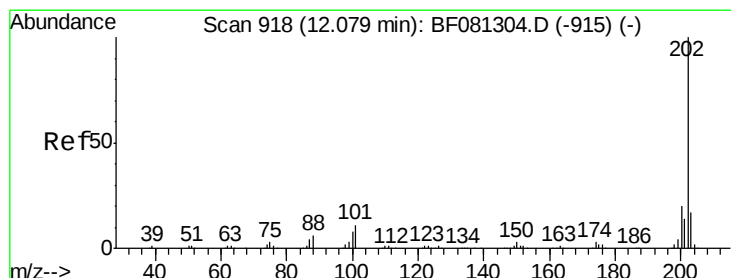
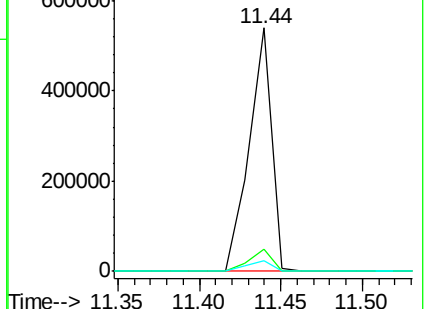
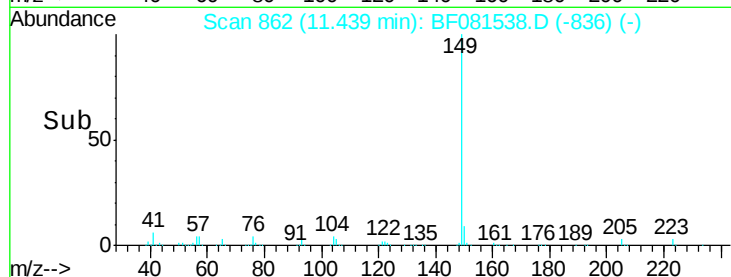
104 4.4 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 31.53 ng

RT: 12.03 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

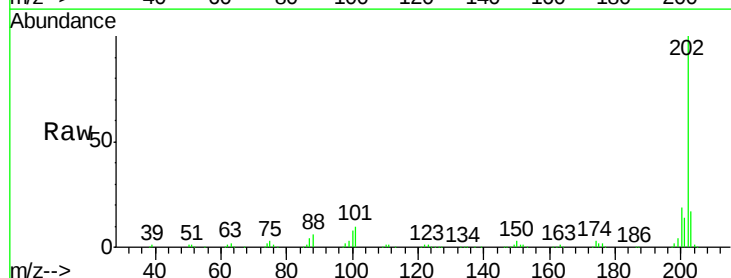
Tgt Ion:202 Resp: 335002

Ion Ratio Lower Upper

202 100

101 10.4 0.0 38.3

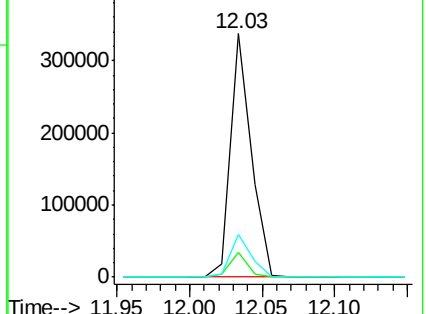
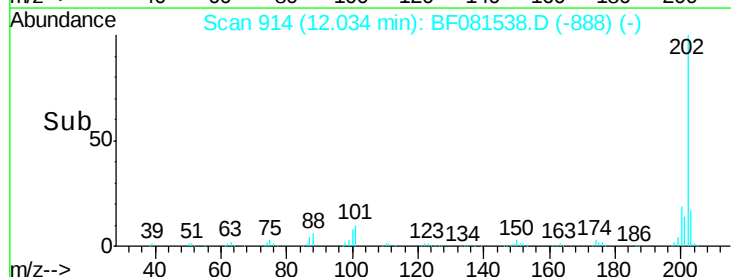
203 17.5 0.0 37.3

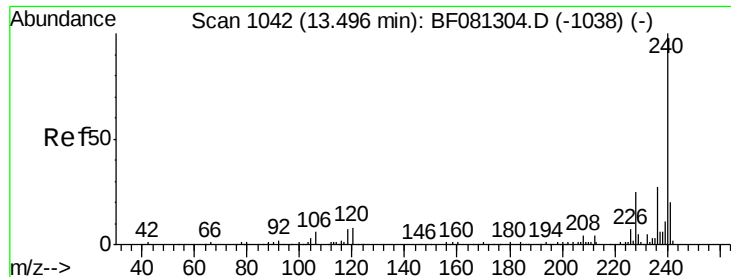


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

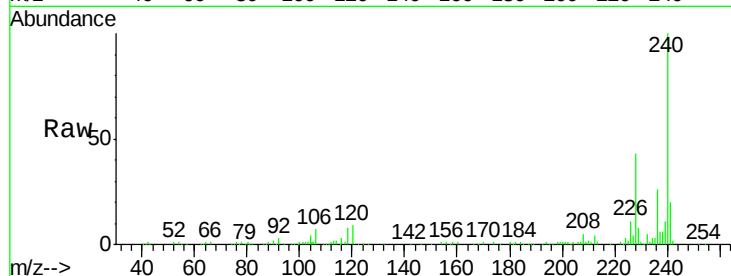
Tot Ion:240 Resp: 120159

Ion Ratio Lower Upper

240 100

120 8.7 16.2 24.2#

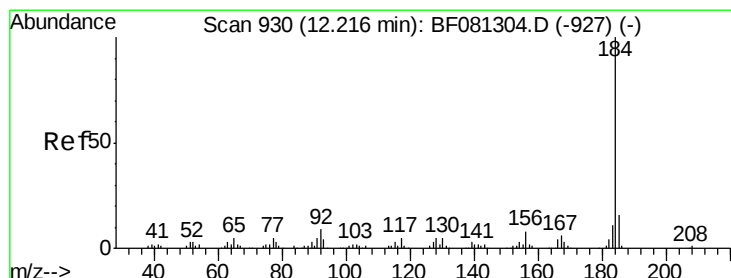
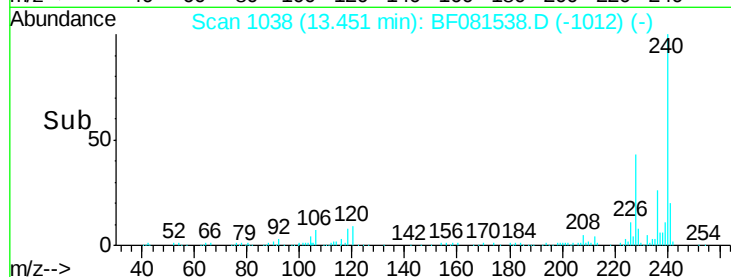
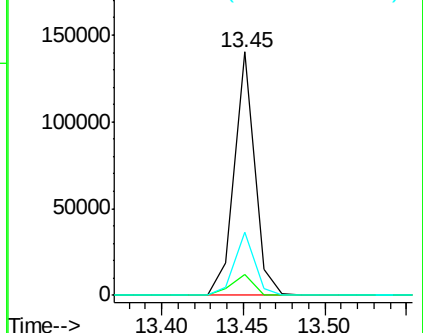
236 25.9 18.4 27.6



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: 34.06 ng

RT: 12.18 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

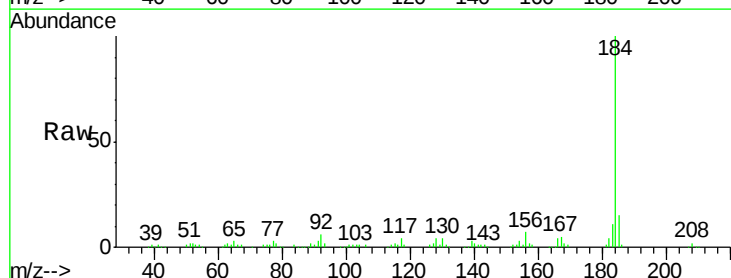
Tgt Ion:184 Resp: 175704

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

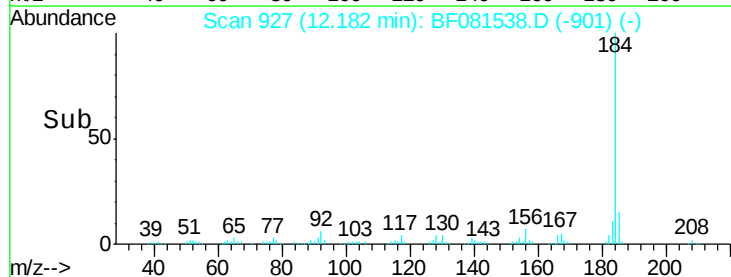
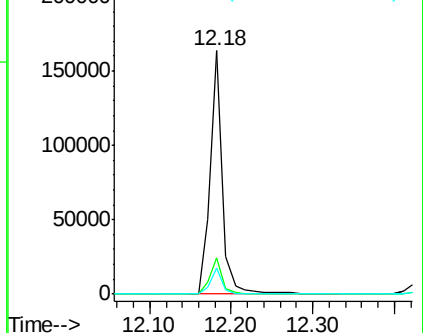
183 10.6 7.6 11.4

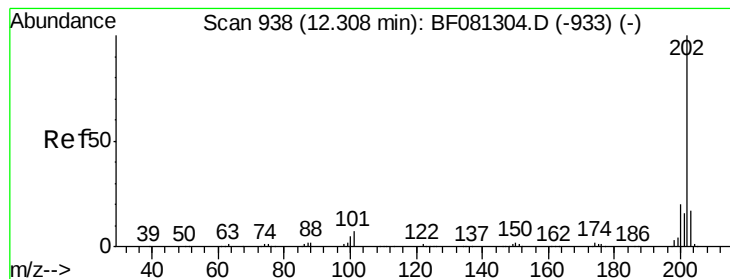


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.11 ng

RT: 12.26 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

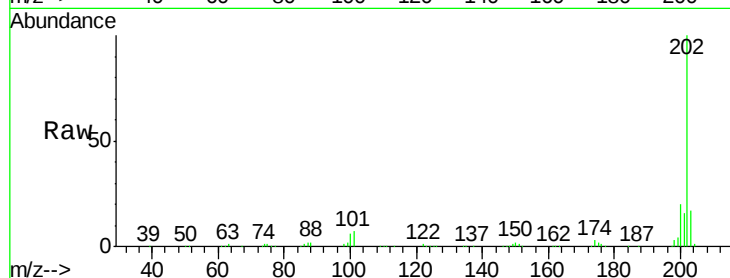
Tot Ion:202 Resp: 374839

Ion Ratio Lower Upper

202 100

200 19.5 15.0 22.4

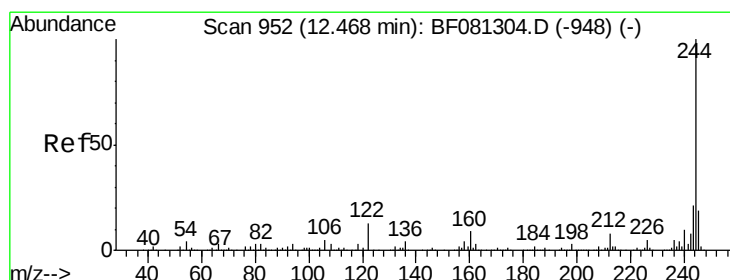
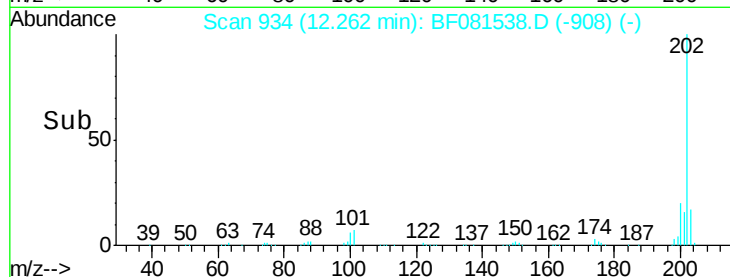
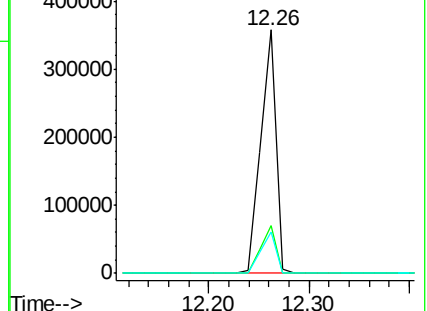
203 17.1 14.1 21.1



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: 74.99 ng

RT: 12.42 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

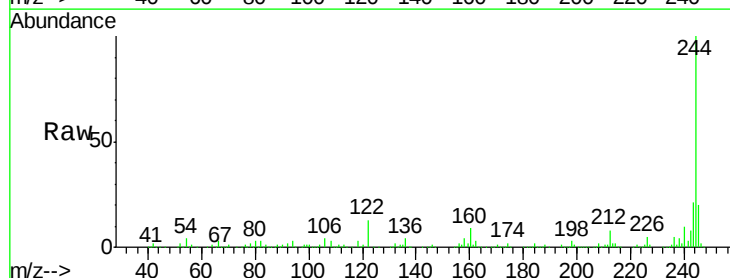
Tgt Ion:244 Resp: 387077

Ion Ratio Lower Upper

244 100

212 8.0 4.3 6.5#

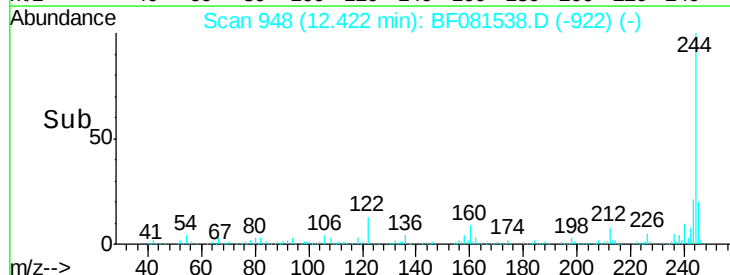
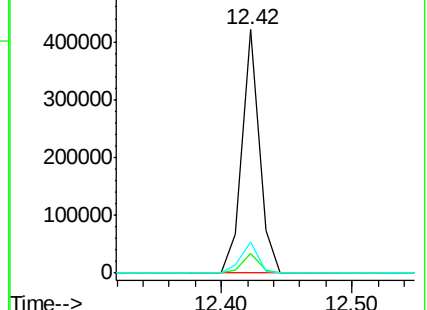
122 12.7 17.4 26.2#

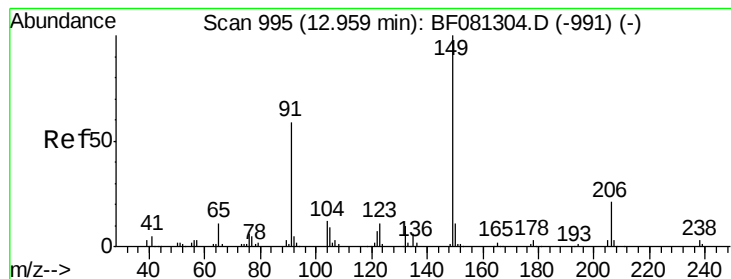


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.62 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

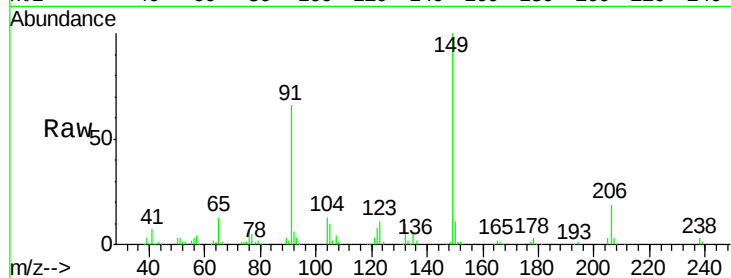
Tot Ion:149 Resp: 172734

Ion Ratio Lower Upper

149 100

91 65.7 48.6 72.8

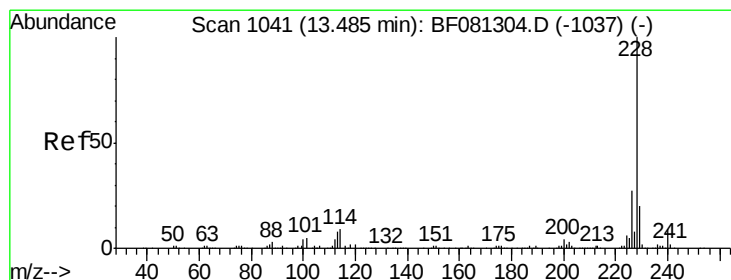
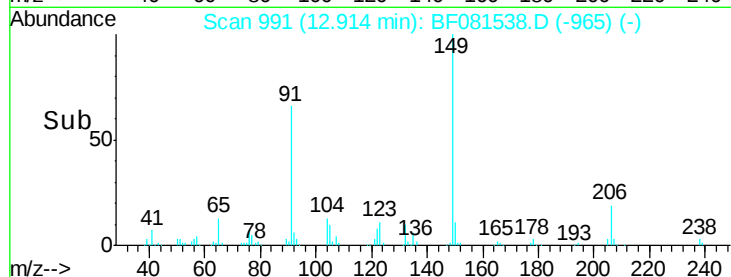
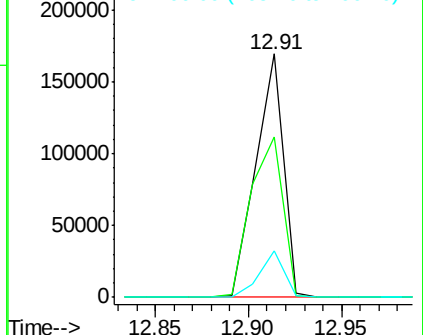
206 19.1 14.9 22.3



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: 37.98 ng

RT: 13.44 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

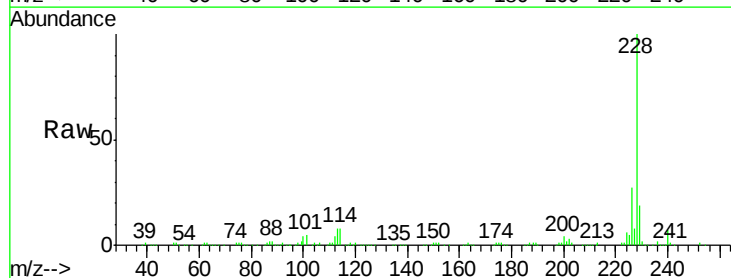
Tgt Ion:228 Resp: 290649

Ion Ratio Lower Upper

228 100

226 27.5 20.0 30.0

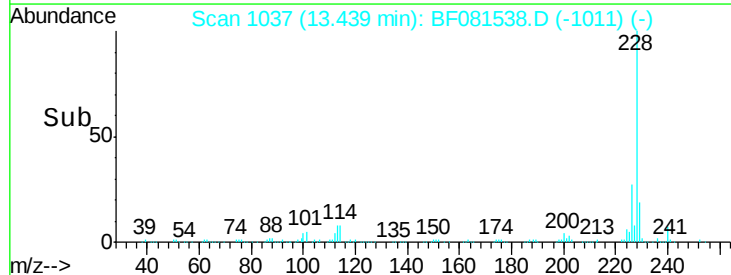
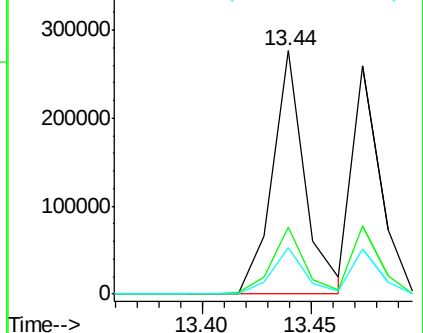
229 19.1 15.4 23.2



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

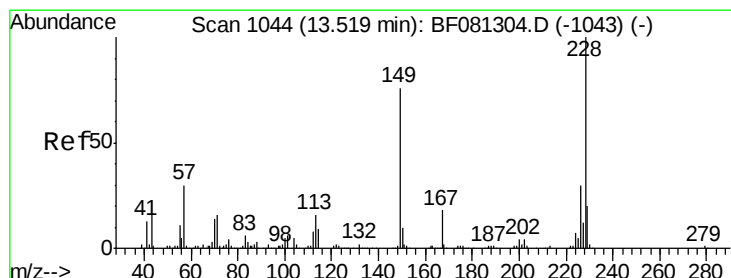
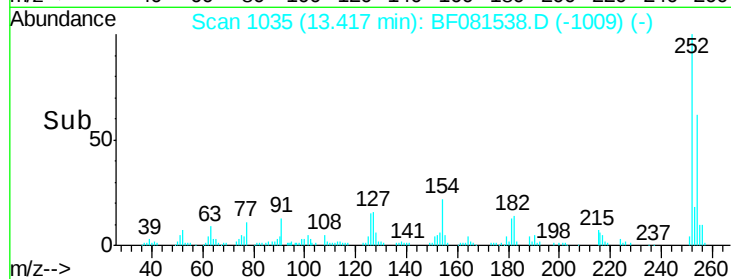
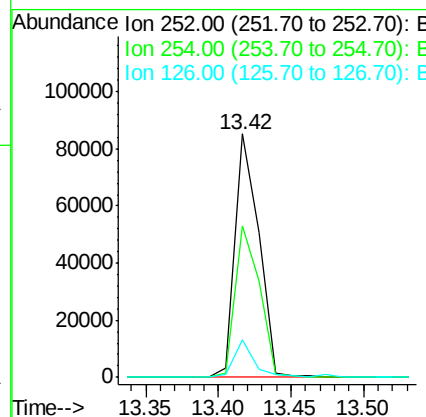
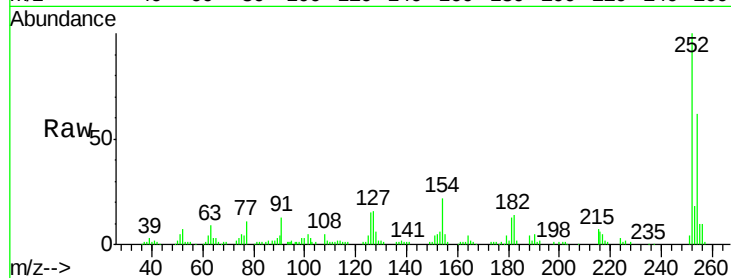




#81
 3,3'-Dichlorobenzidine
 Concen: 37.62 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

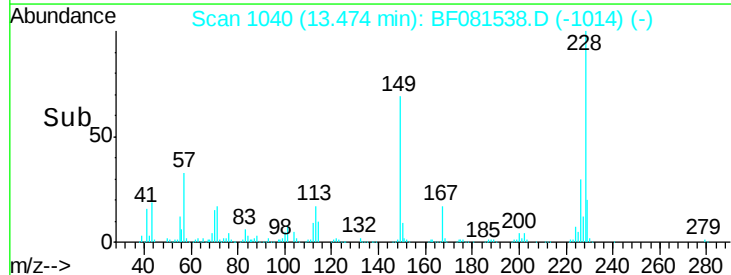
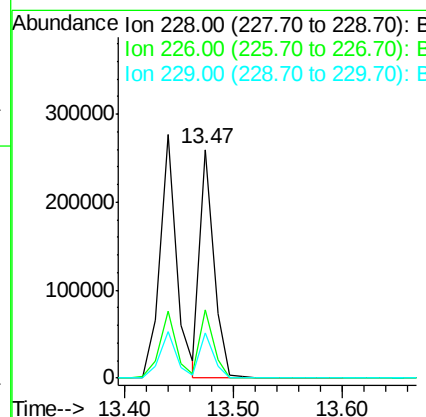
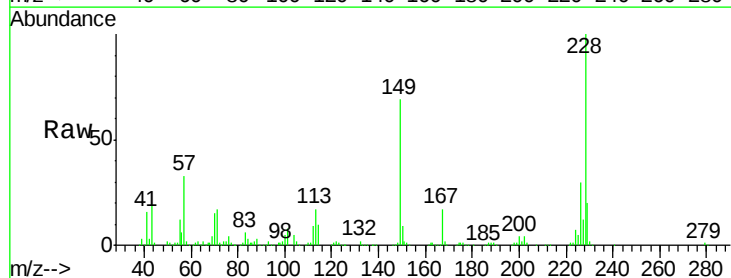
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

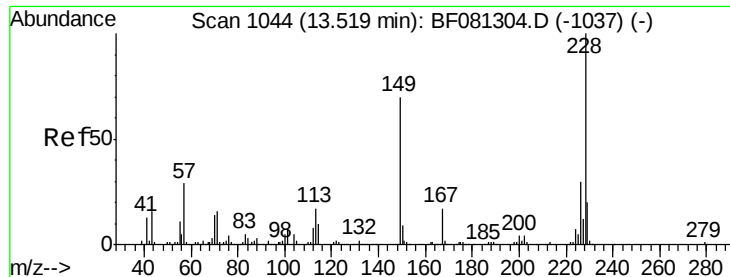
Tot Ion:252 Resp: 97108
 Ion Ratio Lower Upper
 252 100
 254 62.0 51.4 77.2
 126 15.2 16.4 24.6#



#82
 Chrysene
 Concen: 33.96 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:228 Resp: 232981
 Ion Ratio Lower Upper
 228 100
 226 30.0 21.0 31.4
 229 20.0 15.6 23.4

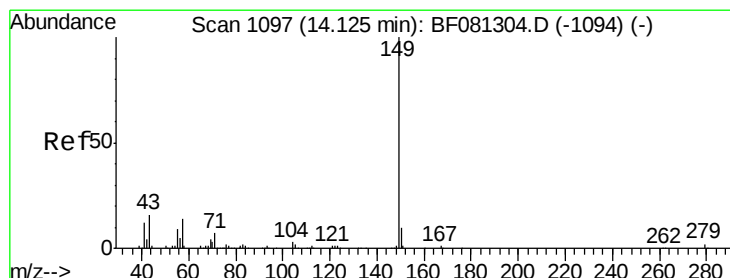
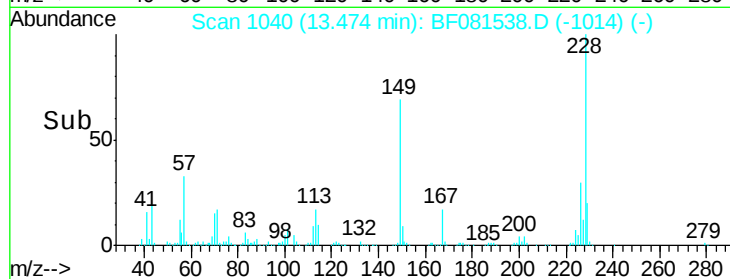
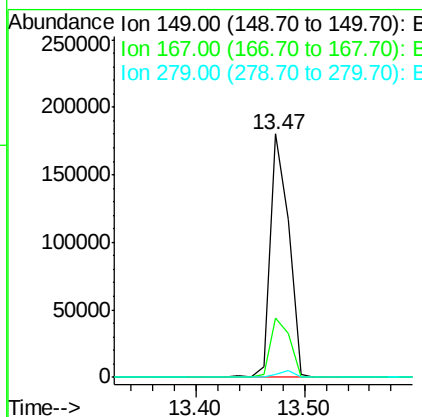
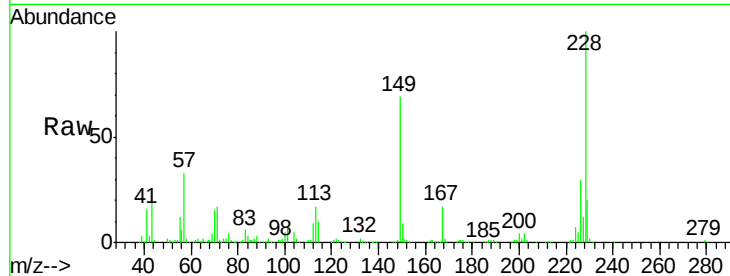




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.66 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

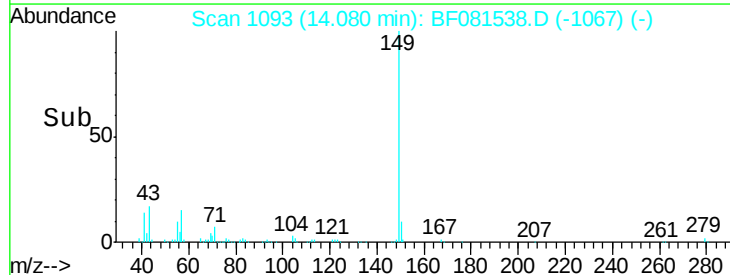
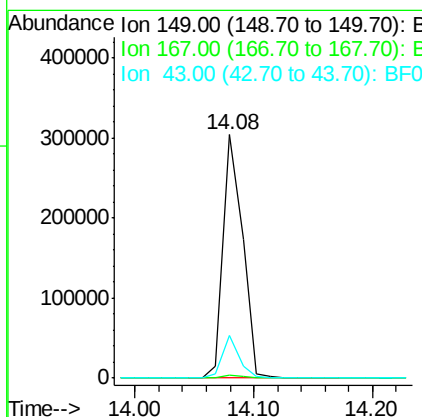
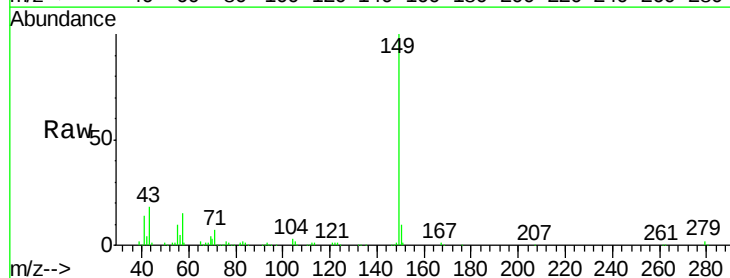
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

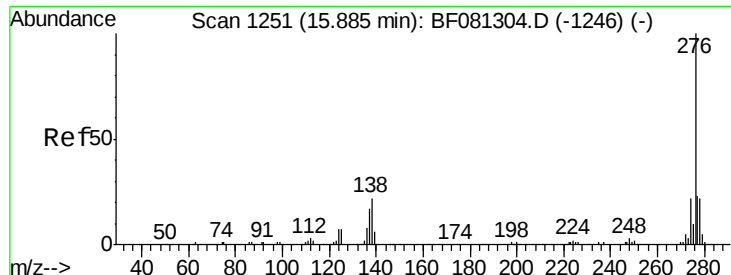
Tot Ion:149 Resp: 212839
 Ion Ratio Lower Upper
 149 100
 167 24.1 24.2 36.2#
 279 1.5 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 40.76 ng
 RT: 14.08 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:149 Resp: 342886
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.0 1.6
 43 15.0 10.2 15.2

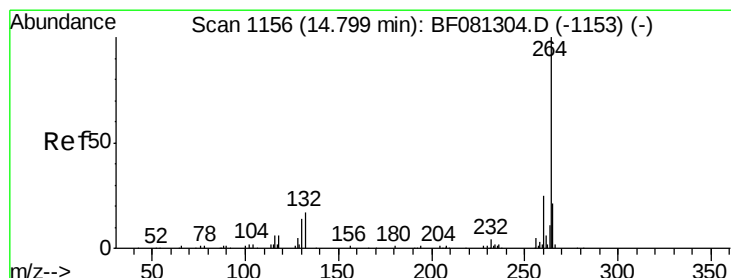
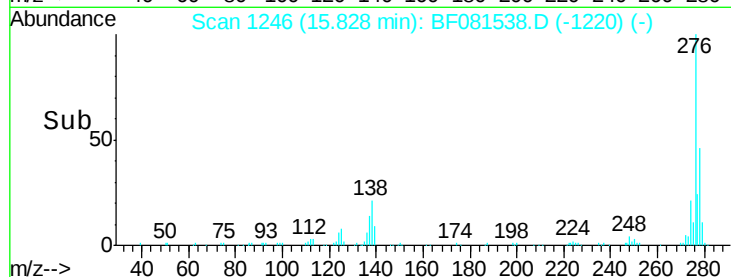
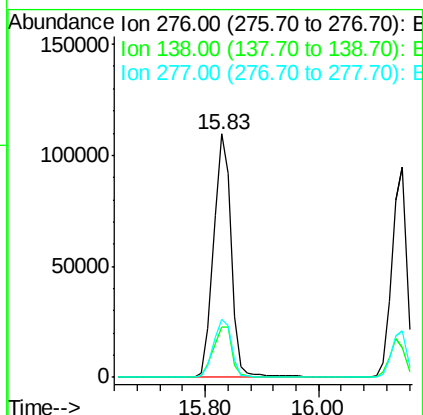
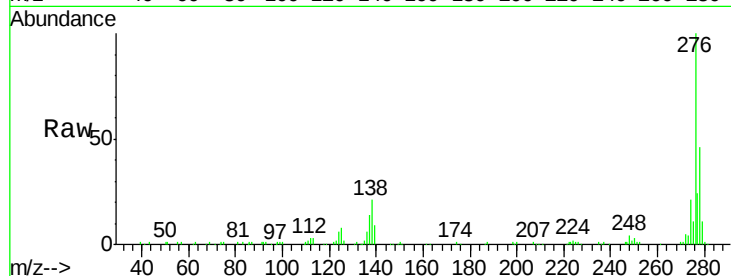




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.50 ng
 RT: 15.83 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

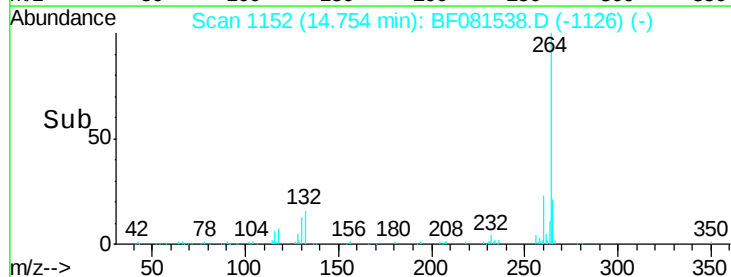
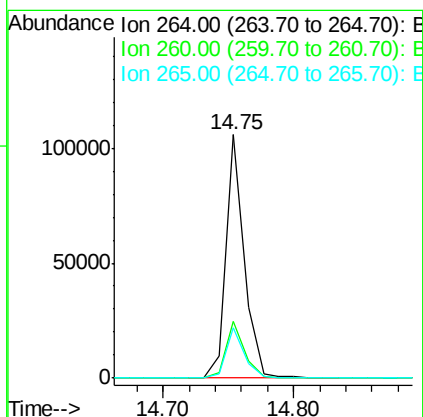
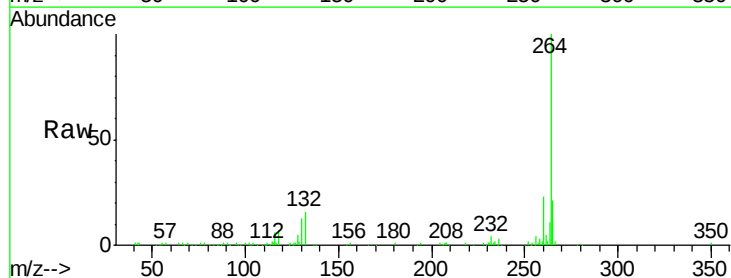
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 234012
 Ion Ratio Lower Upper
 276 100
 138 22.3 25.7 38.5#
 277 24.5 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Tgt Ion:264 Resp: 103081
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 20.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 71.49 ng

RT: 14.46 min Scan# 1126

Delta R.T. 0.02 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

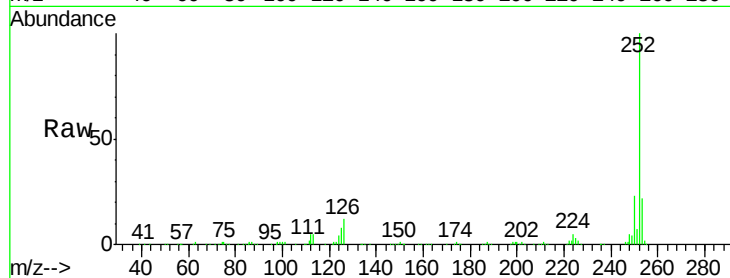
Tot Ion:252 Resp: 526108

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

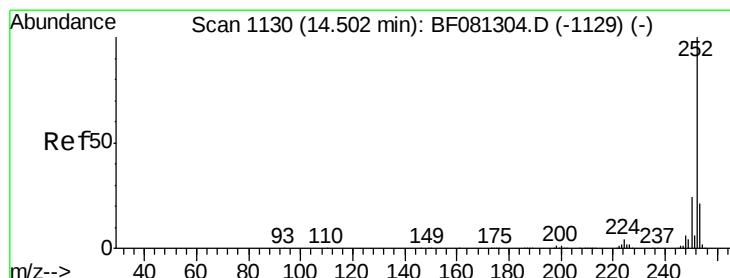
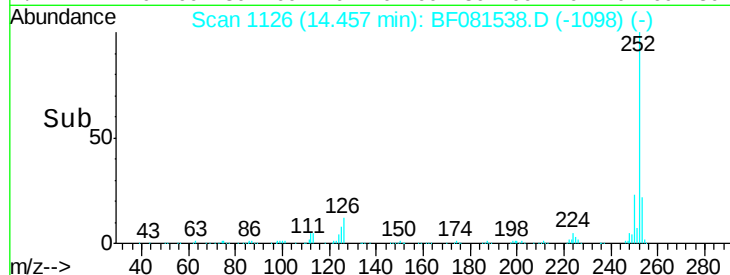
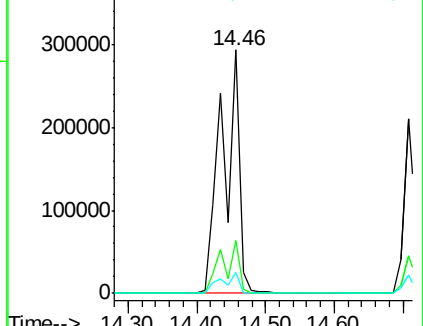
125 8.4 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 86.16 ng

RT: 14.46 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF081538.D

Acq: 8 Sep 2015 23:28

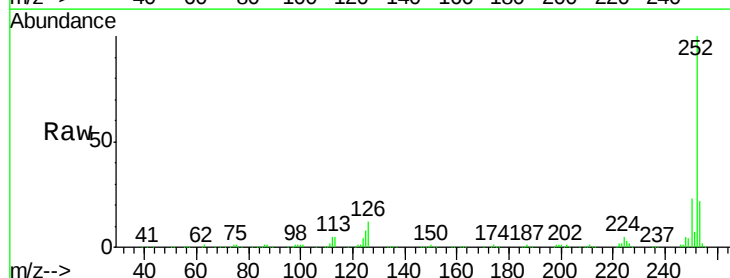
Tgt Ion:252 Resp: 526108

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

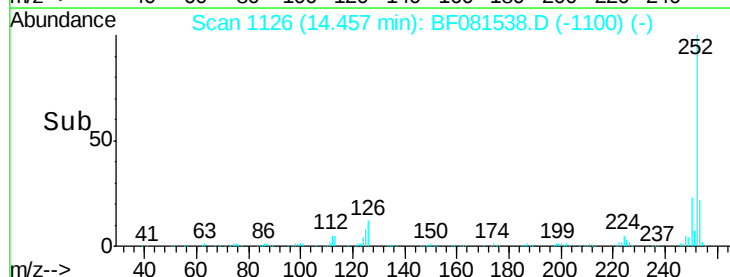
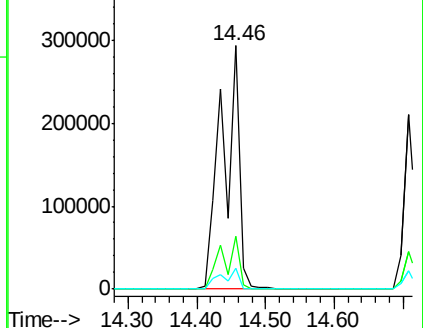
125 8.4 16.0 24.0#

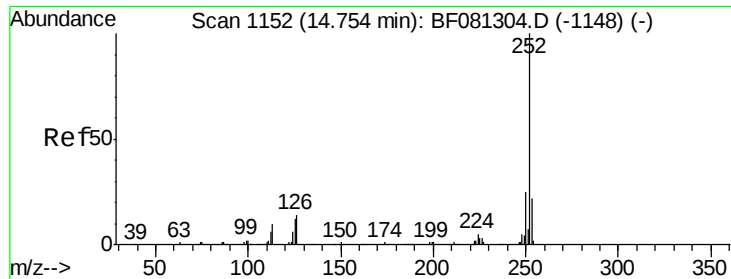


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

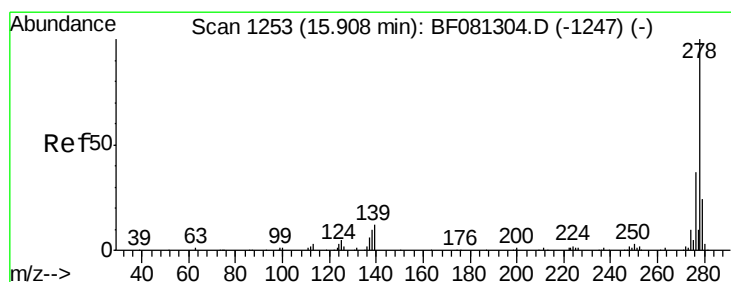
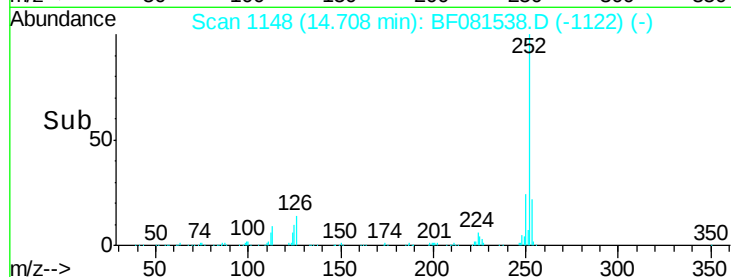
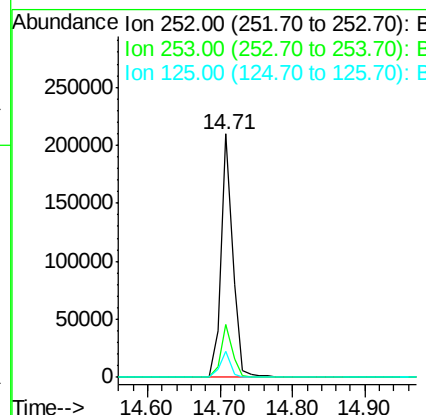
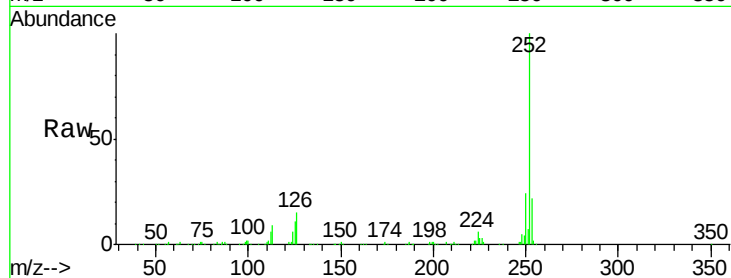




#89
Benzo(a)pyrene
Concen: 37.72 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

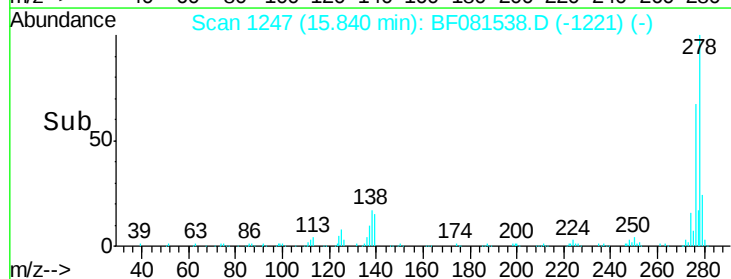
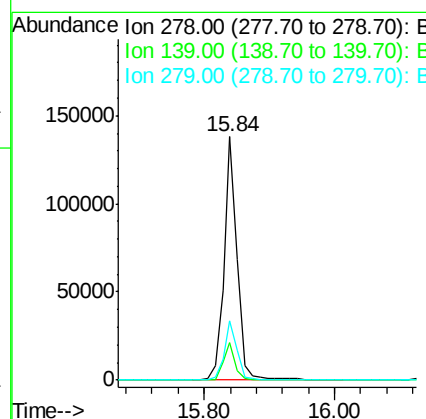
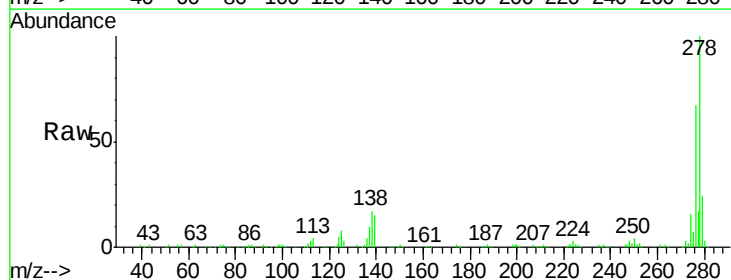
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

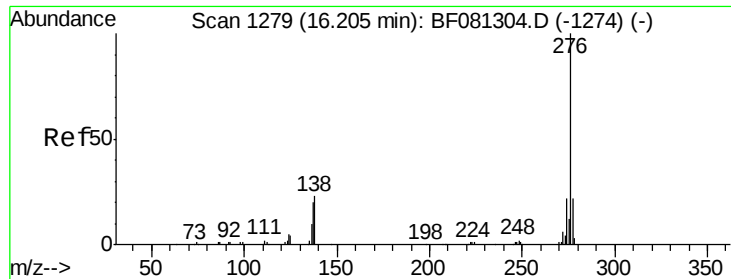
Tot Ion:252 Resp: 235225
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.6 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.56 ng
RT: 15.84 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF081538.D
Acq: 8 Sep 2015 23:28

Tgt Ion:278 Resp: 195446
Ion Ratio Lower Upper
278 100
139 15.4 26.3 39.5#
279 24.1 18.2 27.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.45 ng
 RT: 16.15 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BF081538.D
 Acq: 8 Sep 2015 23:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.0	17.8	26.6
138	14.5	34.6	51.8#

