

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
 Data File : BF081338.D
 Acq On : 2 Sep 2015 9:37
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 02 22:58:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 22:52:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58255	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	219914	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	100019	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	198040	20.00	ng	0.00
75) Chrysene-d12	13.50	240	172862	20.00	ng	0.00
86) Perylene-d12	14.80	264	121780	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	304427	81.08	ng	0.00
7) Phenol-d6	6.06	99	409086	82.31	ng	0.00
23) Nitrobenzene-d5	6.97	82	369076	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	76976	86.43	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	662681	84.91	ng	0.00
78) Terphenyl-d14	12.47	244	534665	72.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	70360	41.72	ng	95
3) Pyridine	2.27	79	168627	36.26	ng	96
4) n-Nitrosodimethylamine	2.24	42	102015	39.49	ng	# 79
6) Aniline	6.04	93	268749	38.29	ng	# 72
8) 2-Chlorophenol	6.17	128	164317	39.71	ng	82
9) Benzaldehyde	5.92	77	121610	39.05	ng	# 71
10) Phenol	6.07	94	252731	43.85	ng	# 61
11) bis(2-Chloroethyl)ether	6.15	93	166711	40.09	ng	97
12) 1,3-Dichlorobenzene	6.33	146	171998	38.91	ng	# 95
13) 1,4-Dichlorobenzene	6.41	146	175143	38.91	ng	# 94
14) 1,2-Dichlorobenzene	6.41	146	175143	43.22	ng	97
15) Benzyl Alcohol	6.56	79	169932	41.68	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	6.70	45	309912	38.88	ng	92
17) 2-Methylphenol	6.68	107	138076	41.82	ng	# 80
18) Hexachloroethane	6.90	117	71167	40.64	ng	# 88
19) n-Nitroso-di-n-propylamine	6.83	70	126249	37.32	ng	# 86
20) 3+4-Methylphenols	6.84	107	177272	39.83	ng	88
22) Acetophenone	6.82	105	248869	41.43	ng	# 79
24) Nitrobenzene	6.99	77	190750	40.30	ng	# 77
25) Isophorone	7.23	82	329988	38.92	ng	# 83
26) 2-Nitrophenol	7.30	139	75219	36.46	ng	# 21
27) 2,4-Dimethylphenol	7.37	122	155375	43.60	ng	# 79
28) bis(2-Chloroethoxy)methane	7.46	93	216764	44.26	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	126814	41.04	ng	92
30) 1,2,4-Trichlorobenzene	7.63	180	137339	40.91	ng	99
31) Naphthalene	7.70	128	473717	40.39	ng	98
32) Benzoic acid	7.52	122	83605	33.66	ng	# 55
33) 4-Chloroaniline	7.77	127	202259	42.28	ng	# 91
34) Hexachlorobutadiene	7.83	225	85376	41.79	ng	97
35) Caprolactam	8.15	113	38761	40.90	ng	# 21
36) 4-Chloro-3-methylphenol	8.26	107	134714	38.95	ng	# 71
37) 2-Methylnaphthalene	8.39	142	268824	35.22	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	132627	41.93	ng	97
40) Hexachlorocyclopentadiene	8.55	237	62404	40.20	ng	97

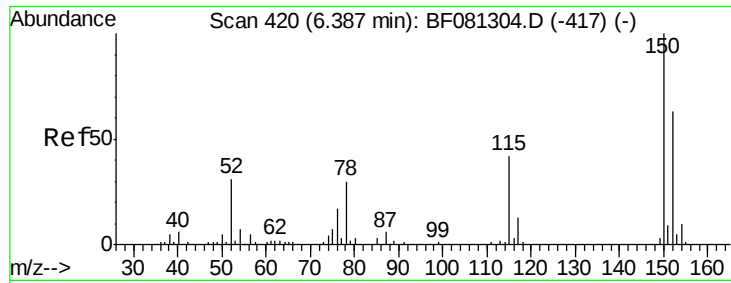
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090215\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	83434	38.22	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	96194	43.19	nq	# 93
45) 1,1'-Biphenyl	8.86	154	338344	36.77	nq	95
46) 2-Chloronaphthalene	8.88	162	274633	41.33	nq	95
47) 2-Nitroaniline	8.98	65	119811	44.24	nq	# 62
48) Acenaphthylene	9.28	152	427614	36.27	nq	97
49) Dimethylphthalate	9.18	163	322685	41.52	nq	# 97
50) 2,6-Dinitrotoluene	9.23	165	74343	42.15	nq	# 68
51) Acenaphthene	9.45	154	239454	35.70	nq	90
52) 3-Nitroaniline	9.39	138	84169	41.92	nq	# 46
53) 2,4-Dinitrophenol	9.50	184	32823	44.18	nq	# 1
54) Dibenzofuran	9.62	168	360773	36.84	nq	# 83
55) 4-Nitrophenol	9.58	139	57035	45.21	nq	# 49
56) 2,4-Dinitrotoluene	9.63	165	90386	40.25	nq	# 89
57) Fluorene	9.96	166	324970	43.73	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	69494	40.87	nq	90
59) Diethylphthalate	9.87	149	330647	40.45	nq	99
60) 4-Chlorophenyl-phenylether	9.96	204	137054	39.57	nq	# 81
61) 4-Nitroaniline	10.00	138	75465	37.20	nq	# 22
62) Azobenzene	10.12	77	390349	42.95	nq	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	51525	46.52	nq	87
65) n-Nitrosodiphenylamine	10.09	169	287849	39.94	nq	91
66) 4-Bromophenyl-phenylether	10.44	248	72726	36.32	nq	# 76
67) Hexachlorobenzene	10.50	284	83025	39.65	nq	# 87
68) Atrazine	10.63	200	89437	42.89	nq	82
69) Pentachlorophenol	10.70	266	37581	41.58	nq	99
70) Phenanthrene	10.91	178	456657	41.48	nq	97
71) Anthracene	10.96	178	448649	39.66	nq	98
72) Carbazole	11.12	167	368567	34.72	nq	# 96
73) Di-n-butylphthalate	11.47	149	489315	39.04	nq	# 98
74) Fluoranthene	12.08	202	463425	38.88	nq	90
76) Benzidine	12.22	184	259403	34.96	nq	97
77) Pyrene	12.31	202	482369	37.67	nq	97
79) Butylbenzylphthalate	12.95	149	204162	36.66	nq	# 65
80) Benzo(a)anthracene	13.49	228	452240	41.08	nq	97
81) 3,3'-Dichlorobenzidine	13.46	252	134246	36.15	nq	# 93
82) Chrysene	13.52	228	313747	31.79	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	285793	38.89	nq	# 89
84) Di-n-octyl phthalate	14.13	149	476981	39.42	nq	99
85) Indeno(1,2,3-cd)pyrene	15.89	276	280790	38.78	nq	# 86
87) Benzo(b)fluoranthene	14.50	252	663463	76.31	nq	# 84
88) Benzo(k)fluoranthene	14.50	252	663463	91.97	nq	# 84
89) Benzo(a)pyrene	14.75	252	285600	38.77	nq	# 87
90) Dibenzo(a,h)anthracene	15.91	278	237281	41.68	nq	# 78
91) Benzo(g,h,i)perylene	16.22	276	222932	41.03	nq	# 73

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

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SSTDCCC040

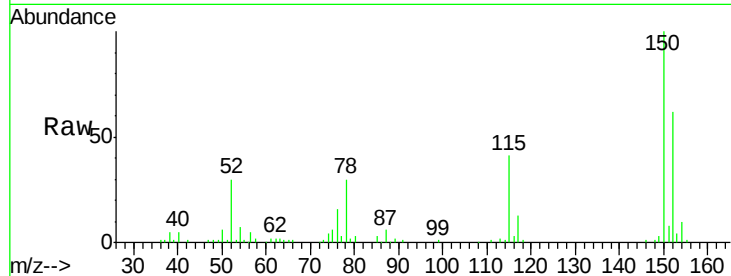
Tot Ion:152 Resp: 58255

Ion Ratio Lower Upper

152 100

150 160.2 124.7 187.1

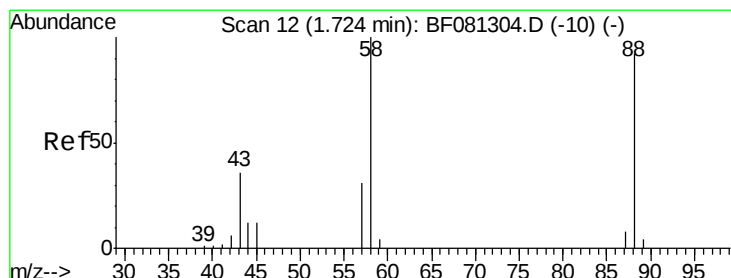
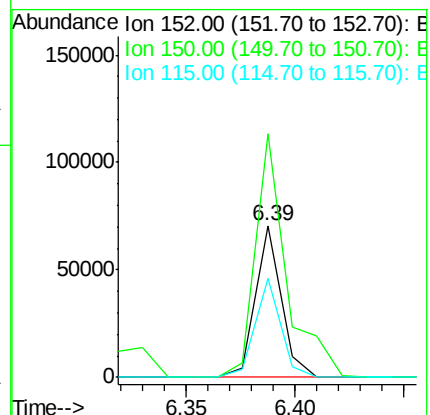
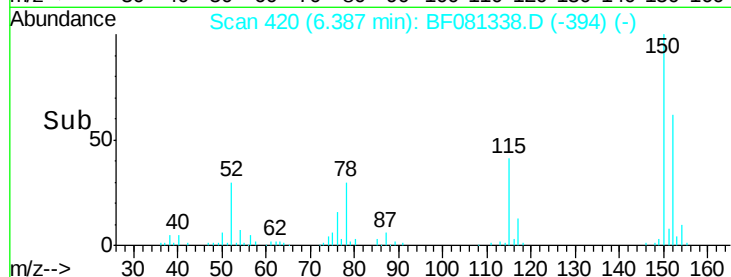
115 65.5 39.0 58.4#



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: 41.72 ng

RT: 1.72 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

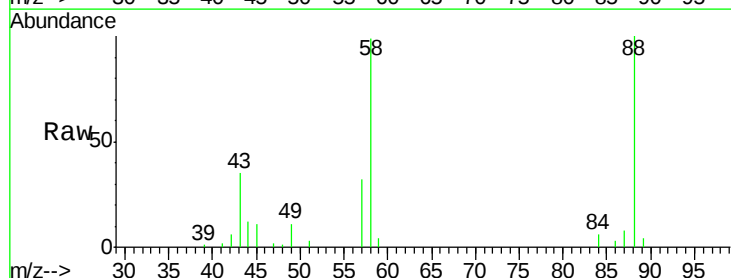
Tgt Ion: 88 Resp: 70360

Ion Ratio Lower Upper

88 100

58 101.3 77.7 116.5

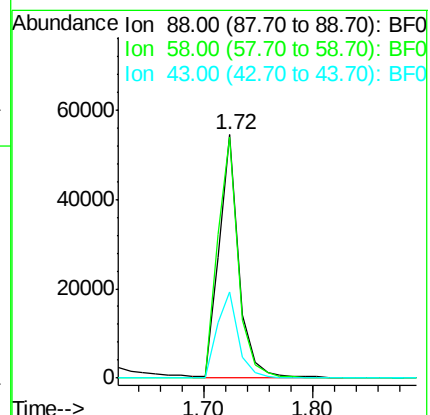
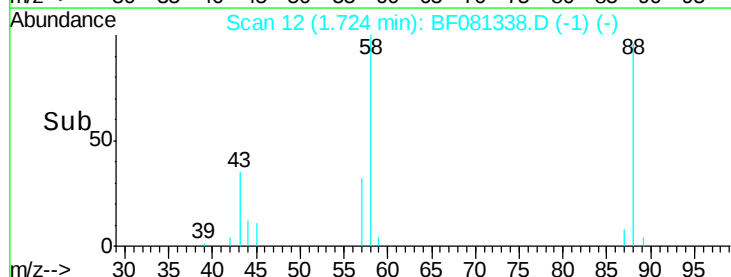
43 36.8 26.6 40.0

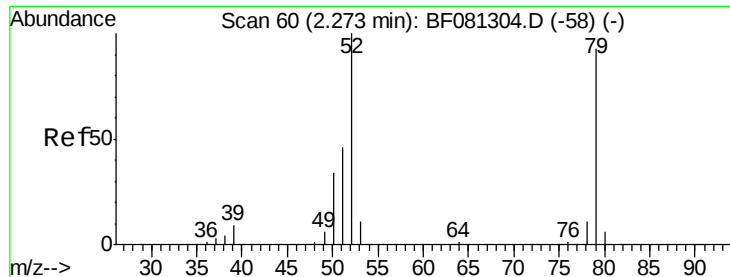


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.26 ng

RT: 2.27 min Scan# 60

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

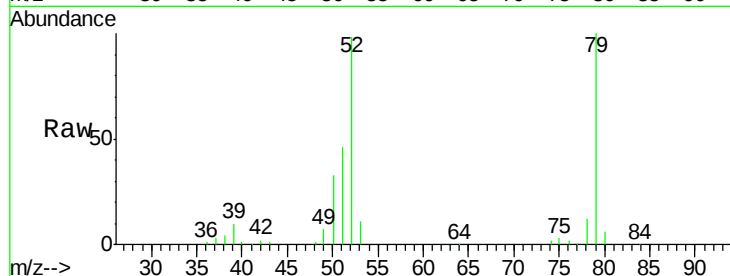
Tot Ion: 79 Resp: 168627

Ion Ratio Lower Upper

79 100

52 98.2 76.8 115.2

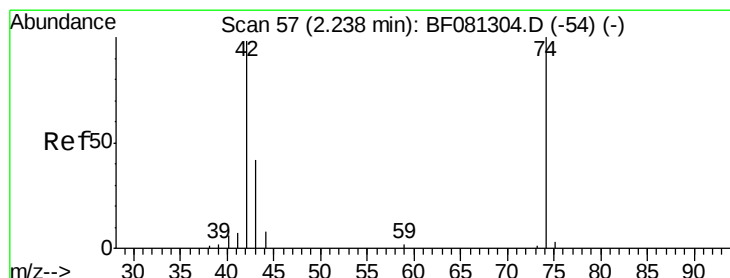
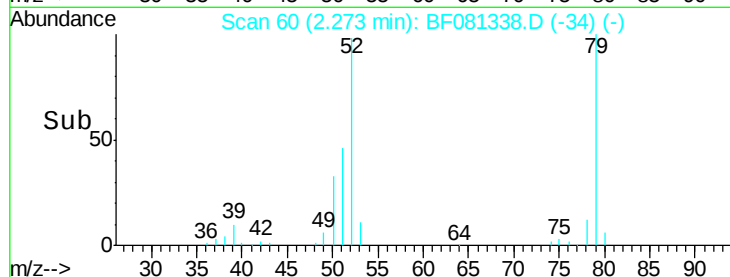
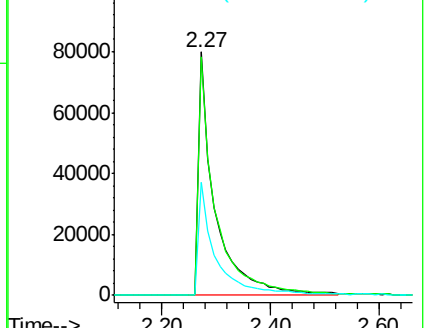
51 46.3 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 2.24 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

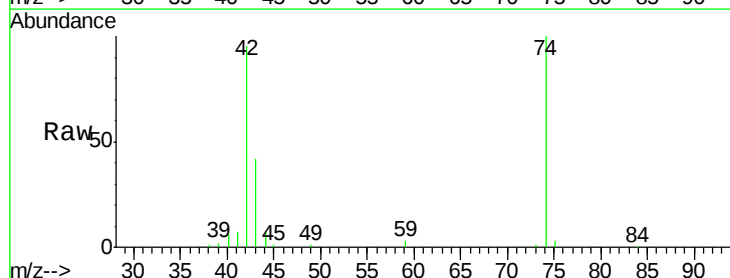
Tgt Ion: 42 Resp: 102015

Ion Ratio Lower Upper

42 100

74 104.7 105.0 157.6#

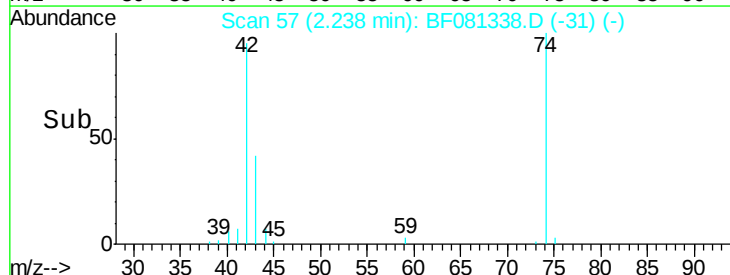
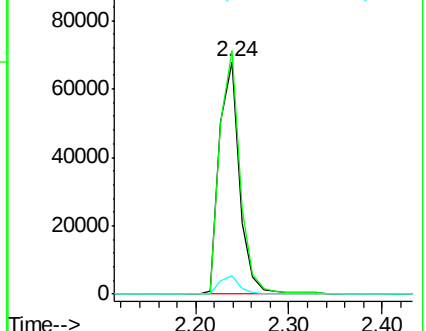
44 7.8 6.6 10.0



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.08 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

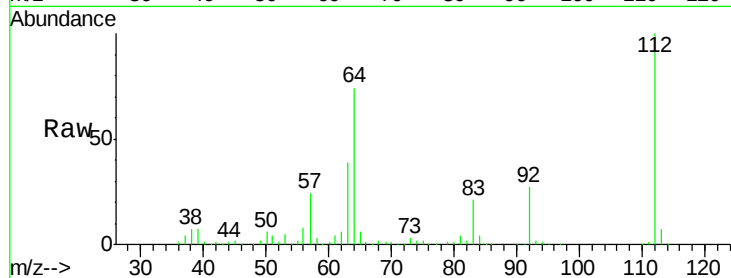
Tot Ion:112 Resp: 304427

Ion Ratio Lower Upper

112 100

64 73.6 39.7 59.5#

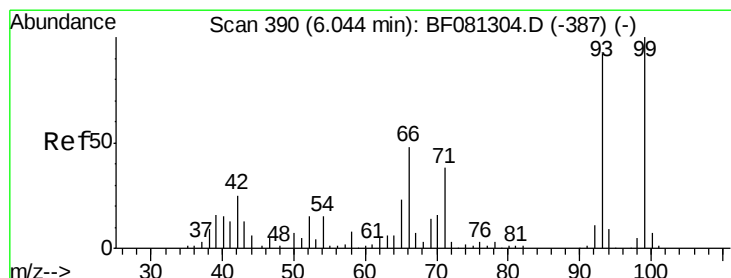
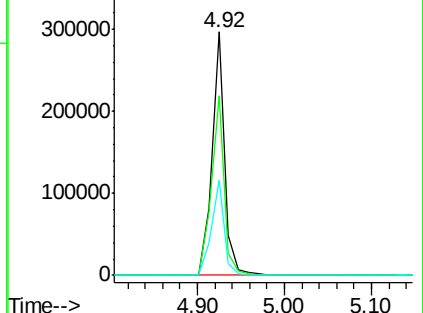
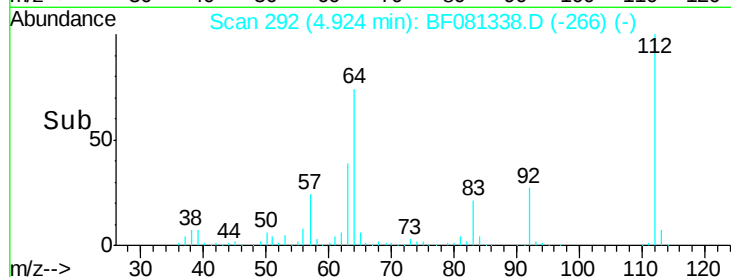
63 39.0 17.4 26.0#



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: 38.29 ng

RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

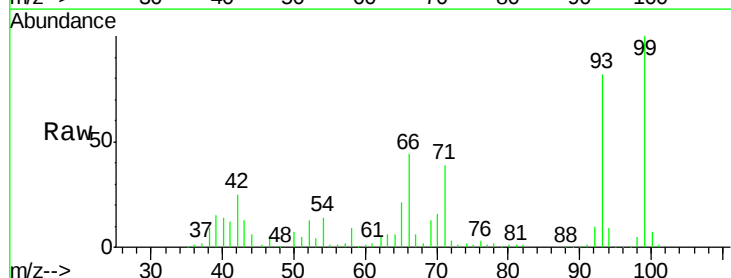
Tgt Ion: 93 Resp: 268749

Ion Ratio Lower Upper

93 100

66 53.8 27.2 40.8#

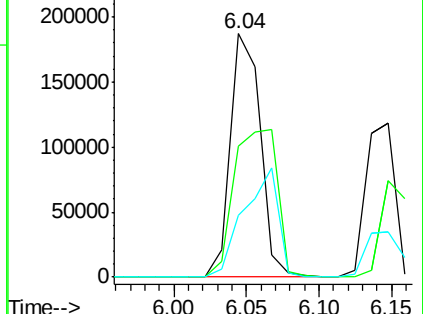
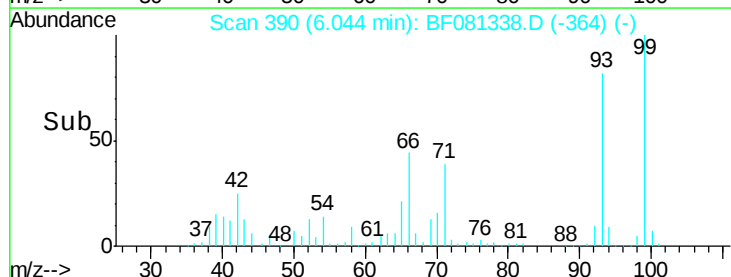
65 25.4 14.7 22.1#



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: 82.31 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

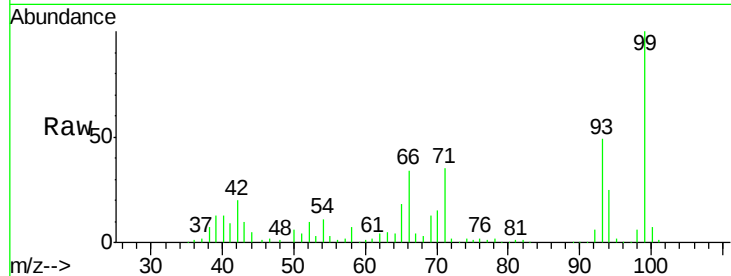
Tot Ion: 99 Resp: 409086

Ion Ratio Lower Upper

99 100

42 20.5 13.7 20.5

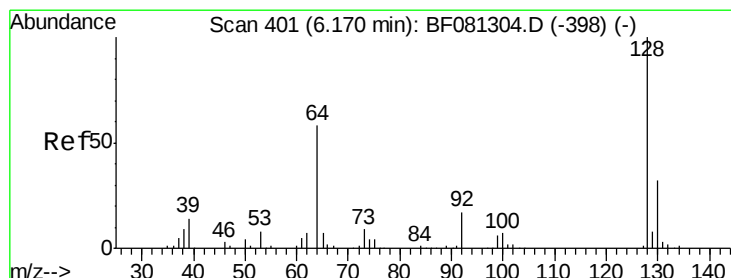
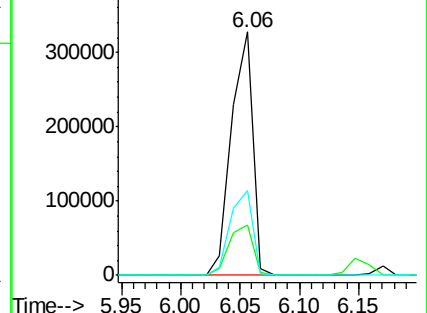
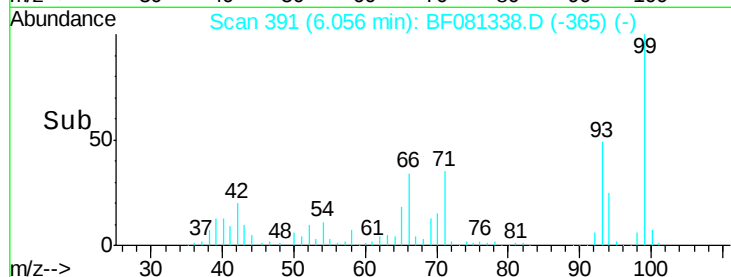
71 35.0 14.2 21.2#



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: 39.71 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

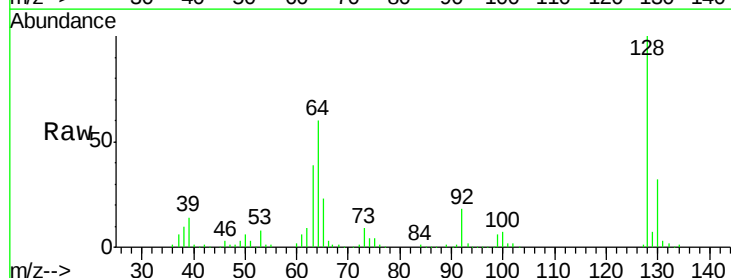
Tgt Ion: 128 Resp: 164317

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

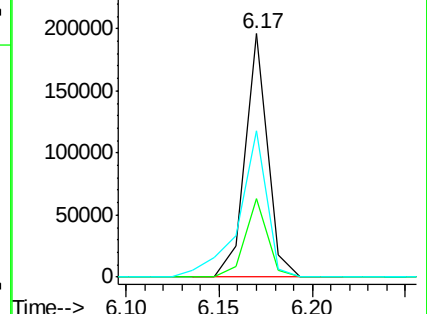
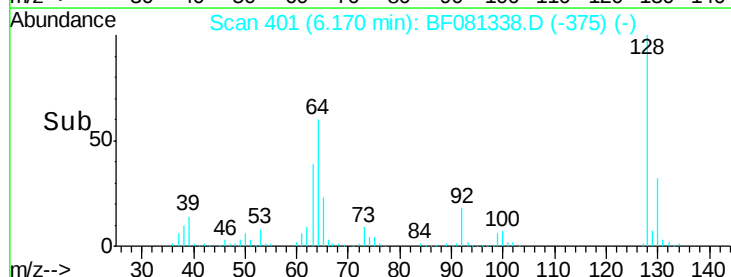
64 60.1 20.5 60.5

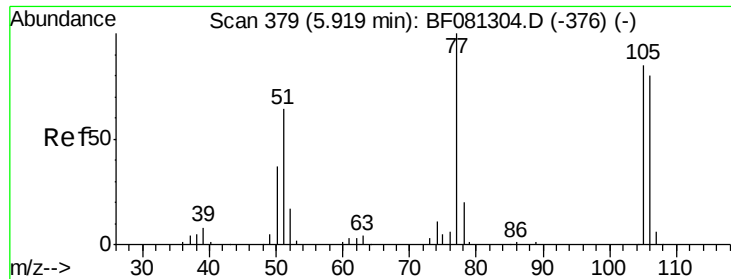


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

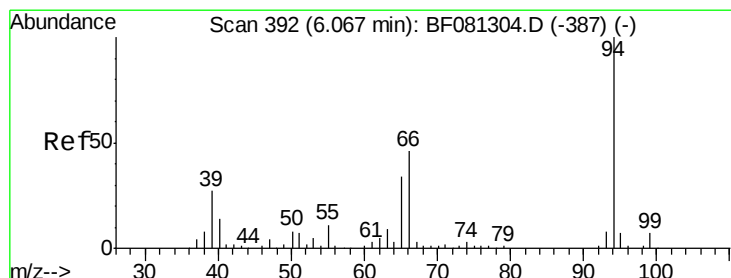
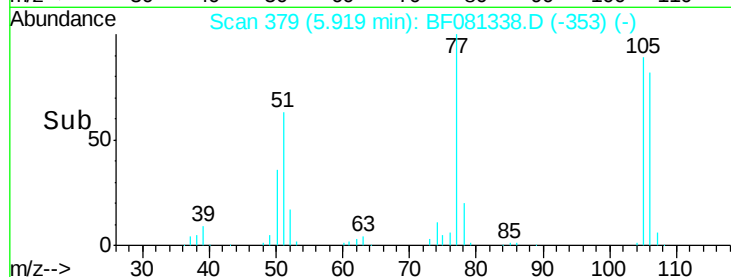
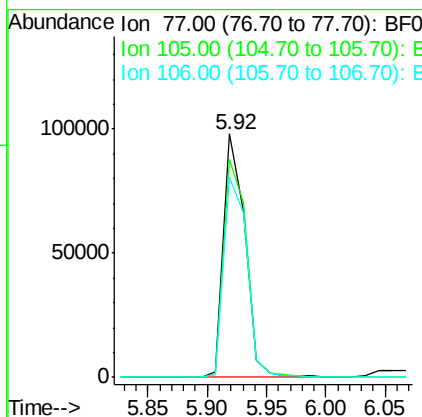
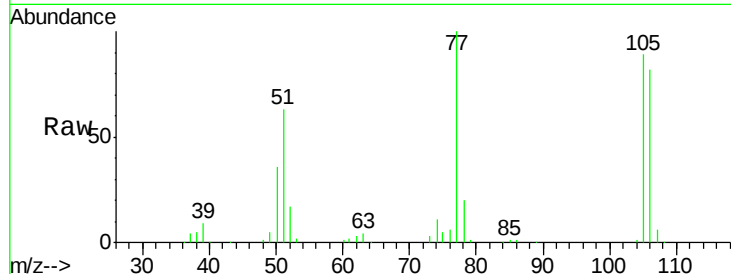




#9
Benzaldehyde
Concen: 39.05 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

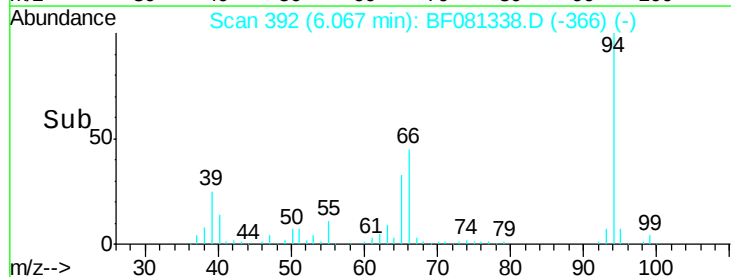
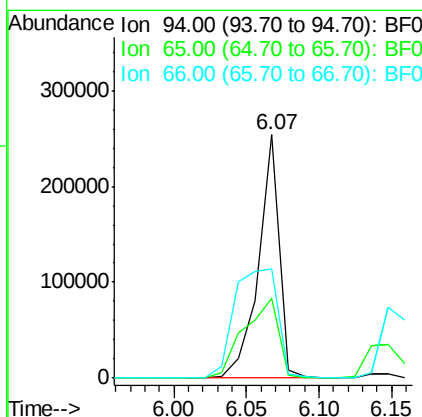
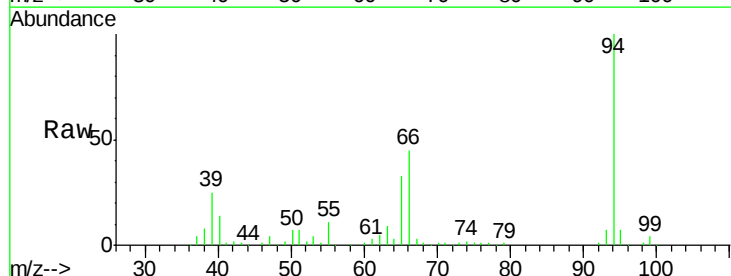
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

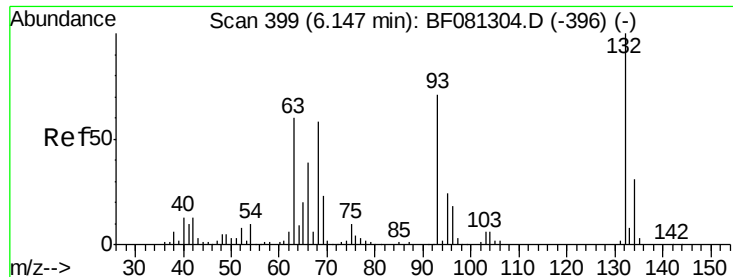
Tot Ion: 77 Resp: 121610
Ion Ratio Lower Upper
77 100
105 89.3 91.6 131.6#
106 82.1 102.6 142.6#



#10
Phenol
Concen: 43.85 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion: 94 Resp: 252731
Ion Ratio Lower Upper
94 100
65 33.0 0.7 40.7
66 44.8 0.8 40.8#

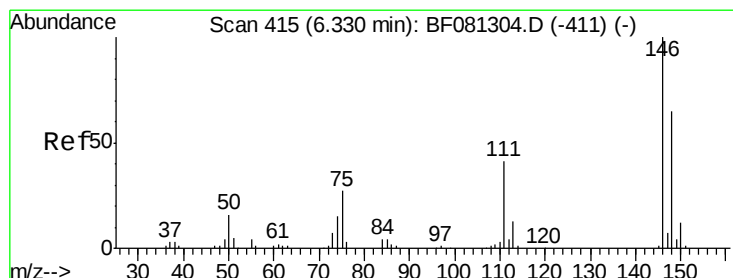
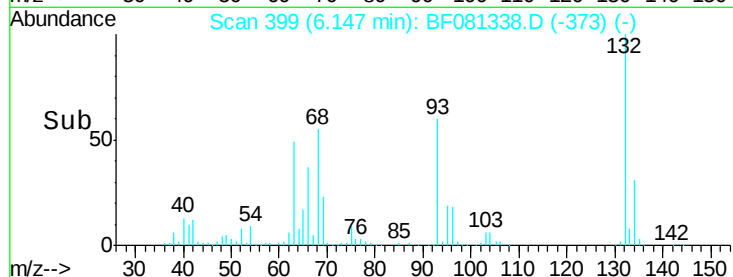
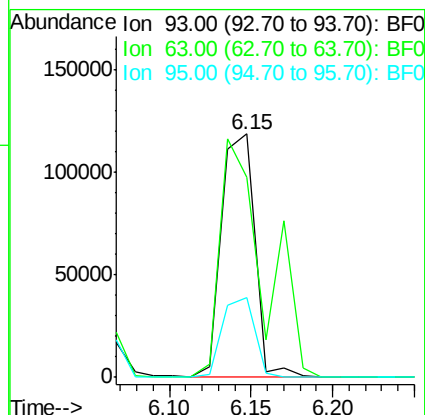
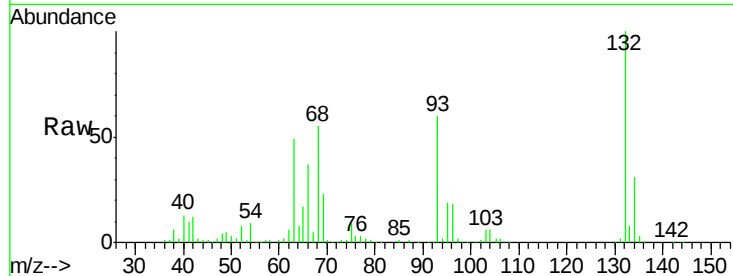




#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

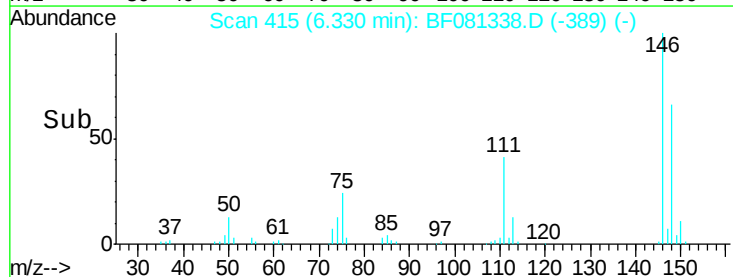
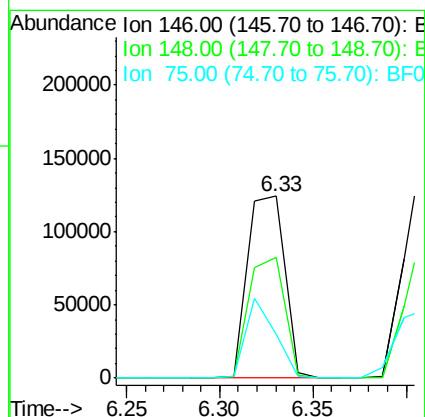
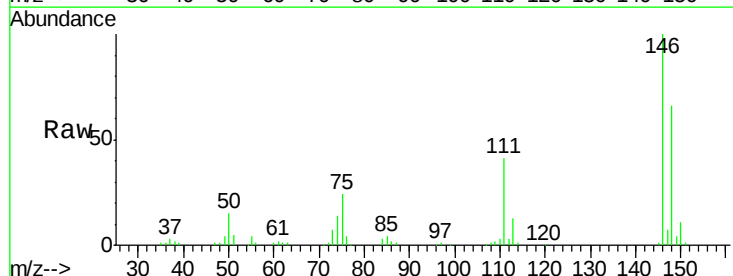
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

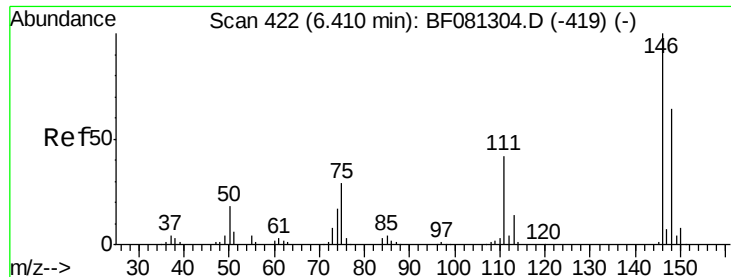
Tot Ion: 93 Resp: 166711
Ion Ratio Lower Upper
93 100
63 82.4 65.6 105.6
95 32.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 38.91 ng
RT: 6.33 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion: 146 Resp: 171998
Ion Ratio Lower Upper
146 100
148 66.2 51.0 76.4
75 24.4 15.0 22.6#

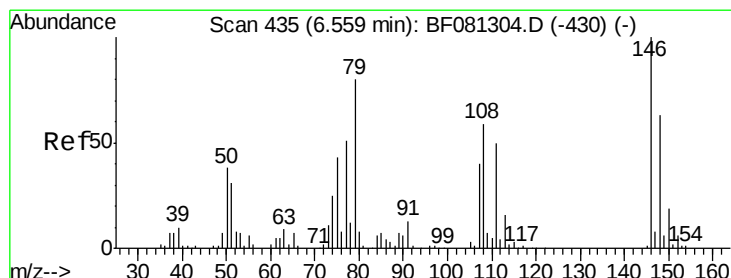
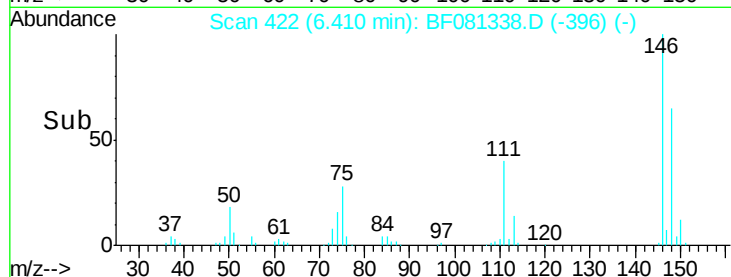
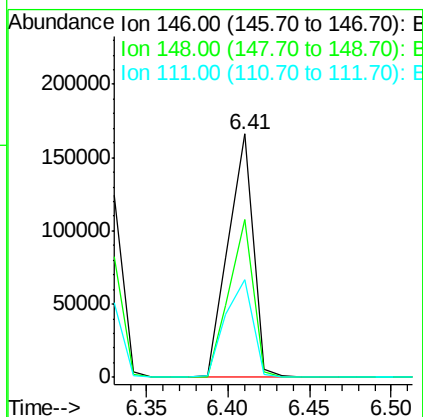
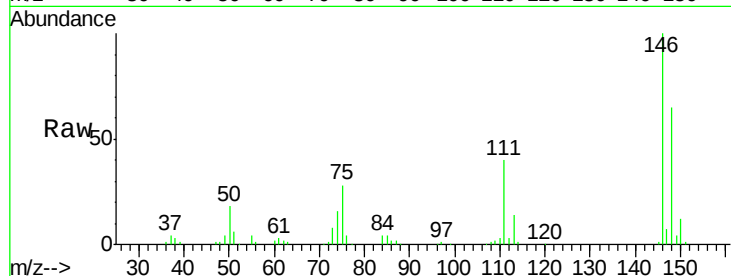




#13
 1,4-Dichlorobenzene
 Concen: 38.91 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

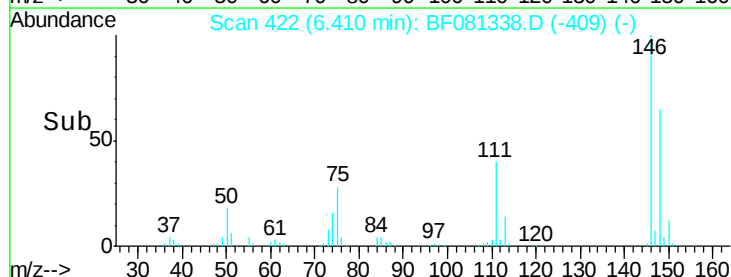
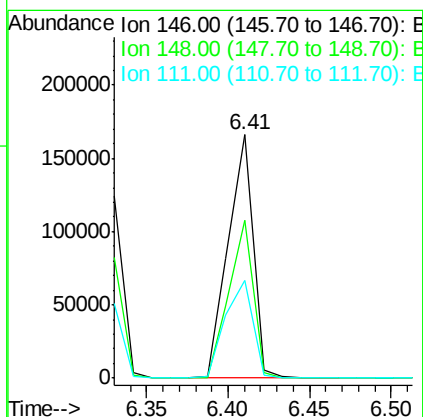
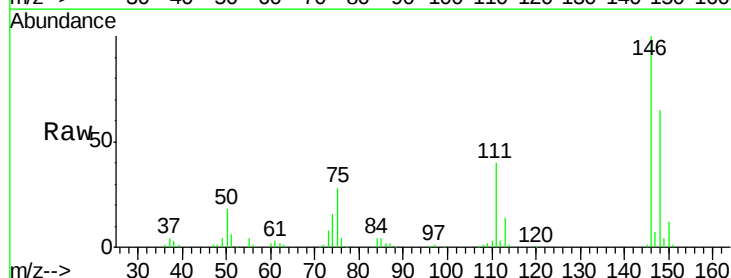
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

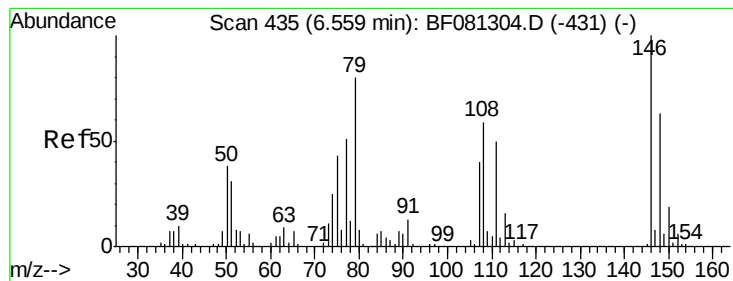
Tot Ion:146 Resp: 175143
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.8 77.6
 111 40.3 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 43.22 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.15 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:146 Resp: 175143
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.7 79.1
 111 40.3 28.8 43.2





#15

Benzyl Alcohol

Concen: 41.68 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

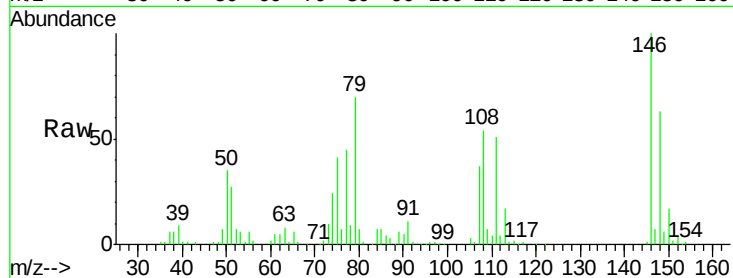
Tot Ion: 79 Resp: 169932

Ion Ratio Lower Upper

79 100

108 77.4 88.6 132.8#

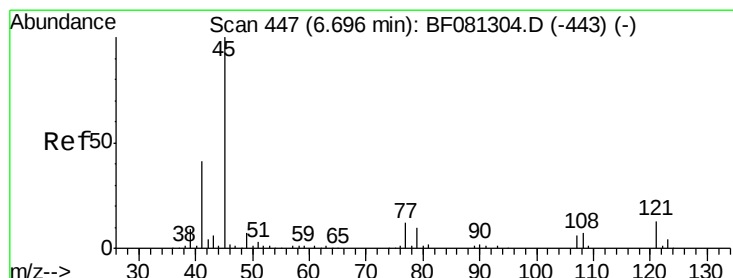
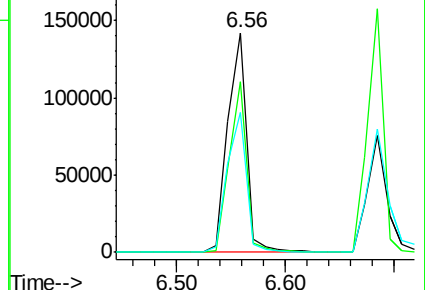
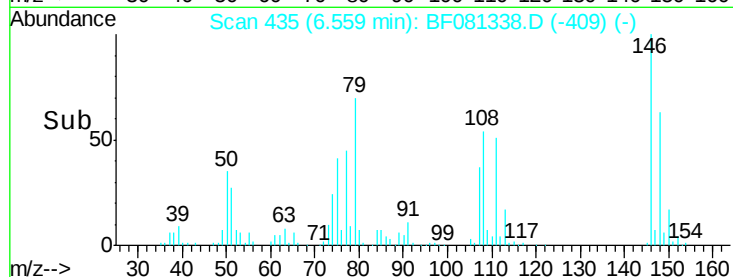
77 63.6 47.0 70.4



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: 38.88 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

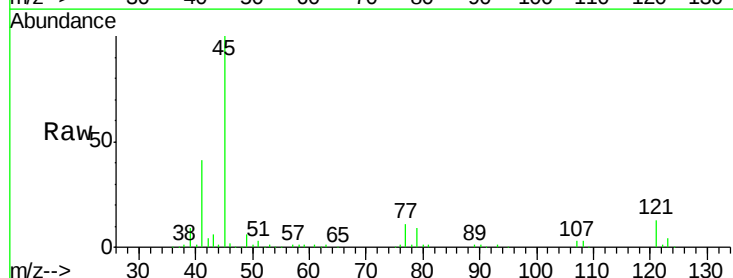
Tgt Ion: 45 Resp: 309912

Ion Ratio Lower Upper

45 100

77 11.0 0.0 28.1

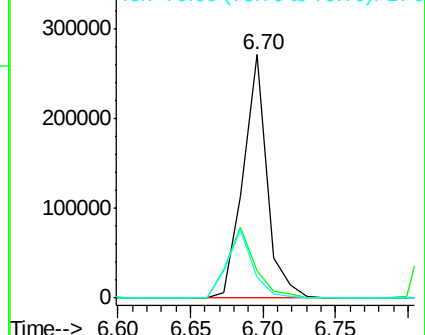
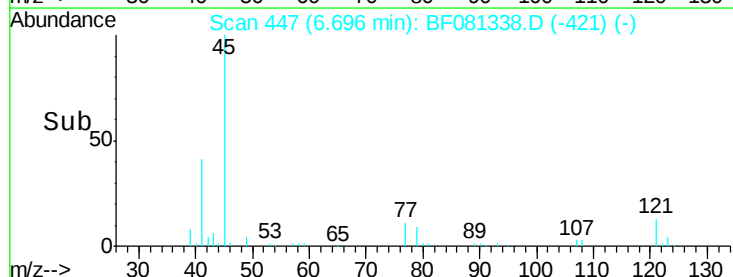
79 8.5 0.0 26.0

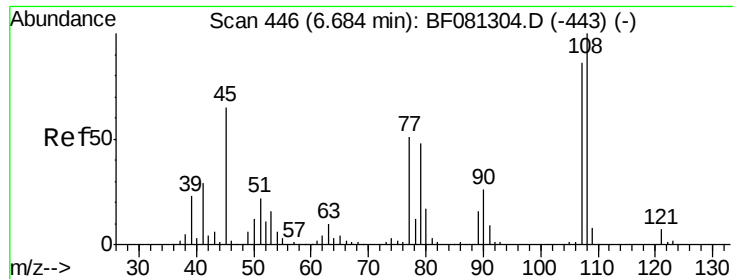


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

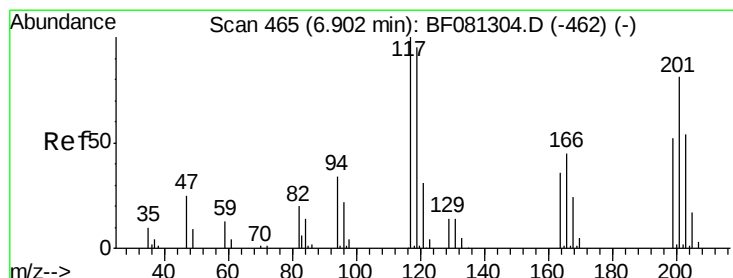
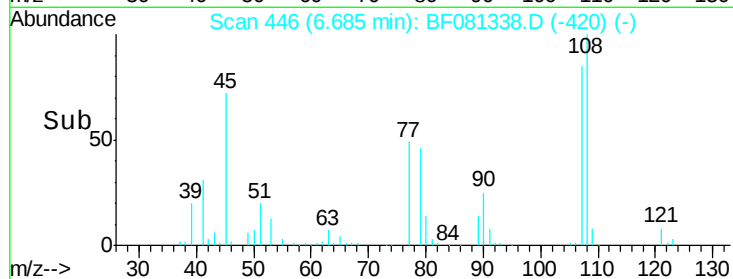
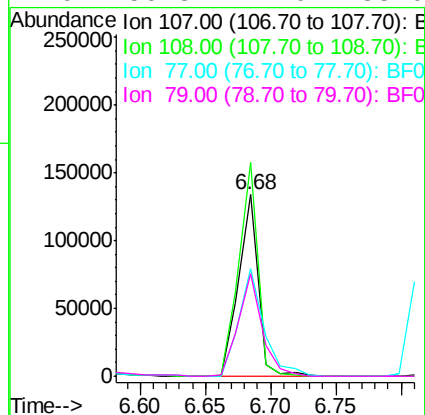
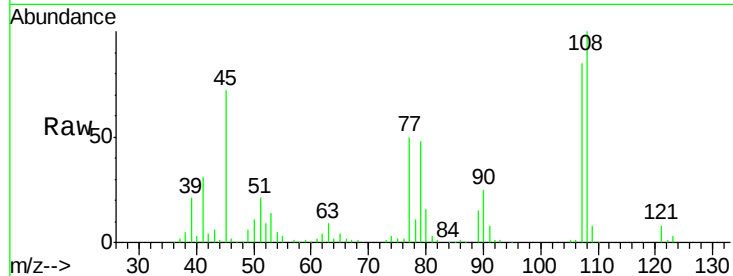




#17
2-Methylphenol
Concen: 41.82 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

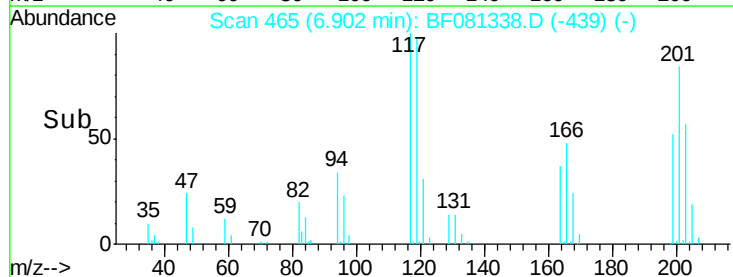
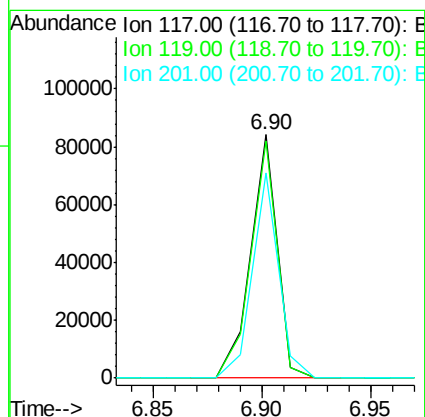
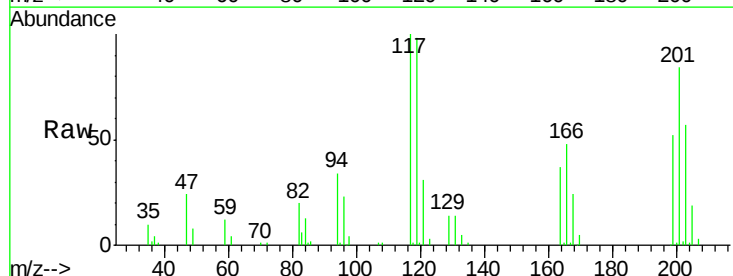
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

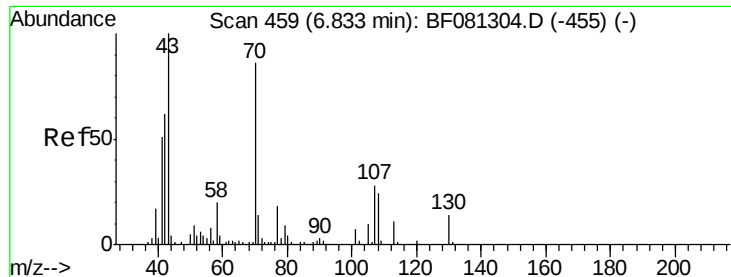
Tot Ion:107 Resp: 138076
Ion Ratio Lower Upper
107 100
108 117.9 96.6 145.0
77 59.4 23.3 34.9#
79 56.3 22.0 33.0#



#18
Hexachloroethane
Concen: 40.64 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:117 Resp: 71167
Ion Ratio Lower Upper
117 100
119 97.5 83.8 125.6
201 84.0 55.1 82.7#

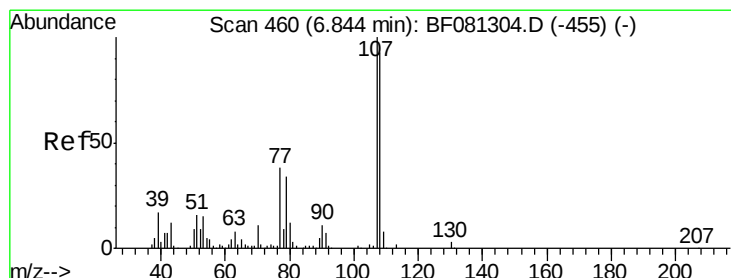
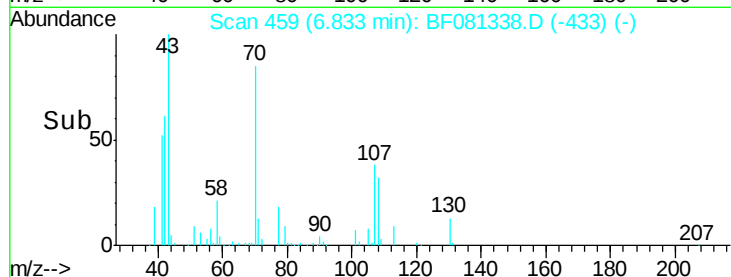
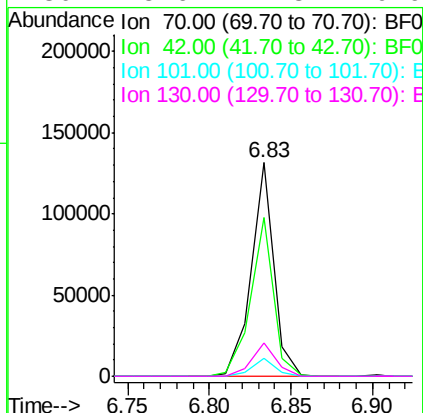
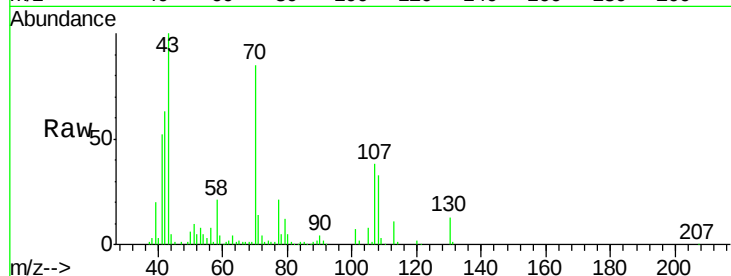




#19
n-Nitroso-di-n-propylamine
Concen: 37.32 ng
RT: 6.83 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

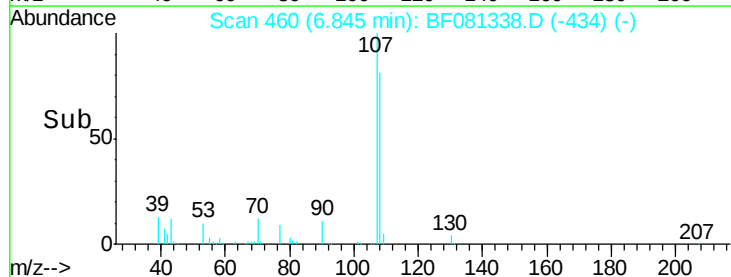
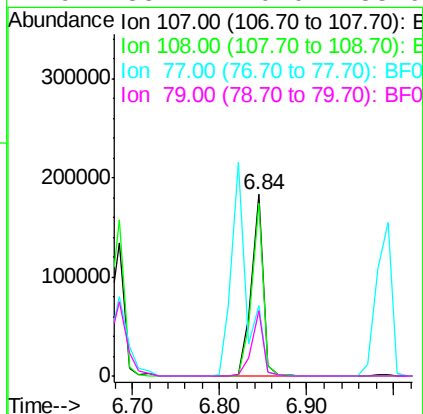
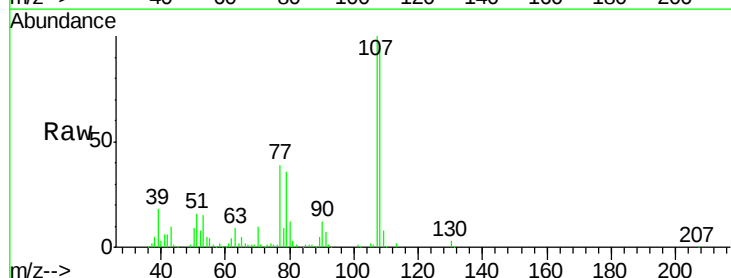
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 126249
Ion Ratio Lower Upper
70 100
42 74.1 63.8 95.6
101 8.6 9.2 13.8#
130 15.6 27.3 40.9#



#20
3+4-Methylphenols
Concen: 39.83 ng
RT: 6.84 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:107 Resp: 177272
Ion Ratio Lower Upper
107 100
108 95.6 74.6 114.6
77 38.9 0.7 40.7
79 35.7 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 219914

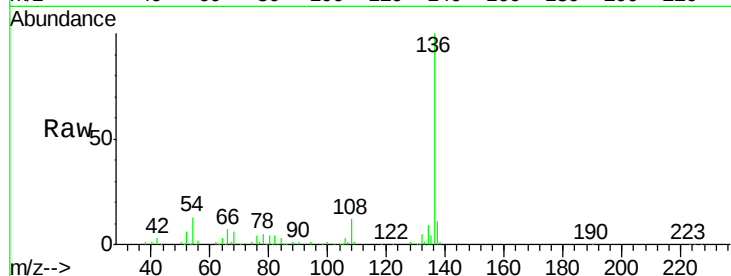
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 12.7 8.2 12.2#

68 5.8 5.8 8.6#

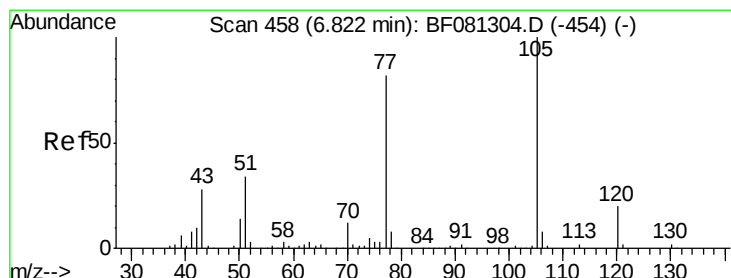
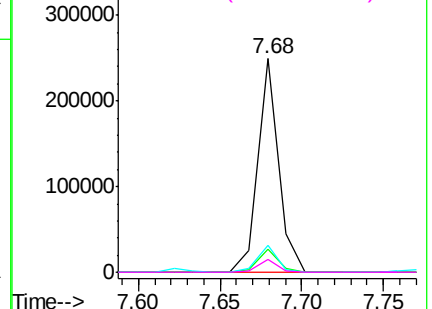
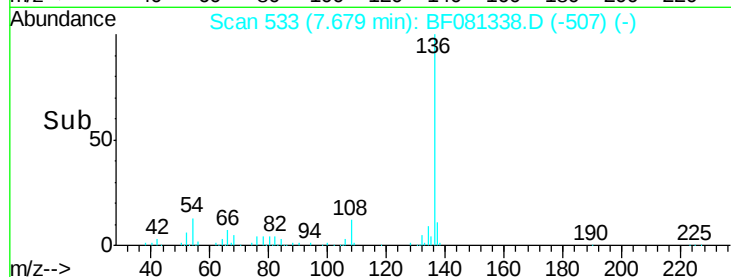


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.43 ng

RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Tgt Ion:105 Resp: 248869

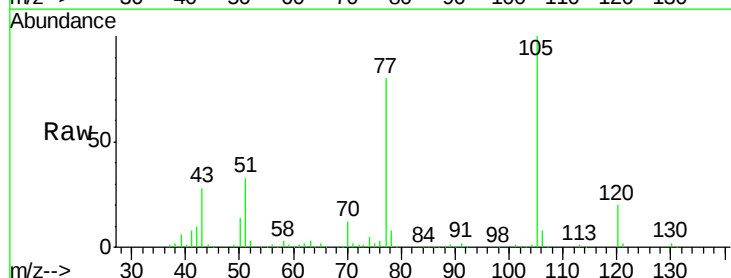
Ion Ratio Lower Upper

105 100

71 1.9 4.7 7.1#

51 33.3 22.0 33.0#

120 19.8 30.1 45.1#

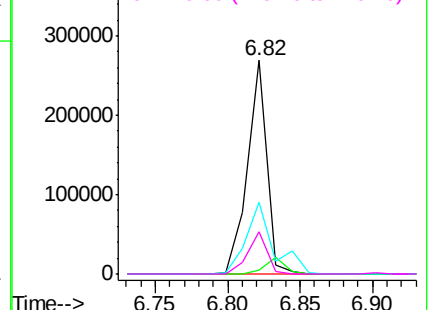
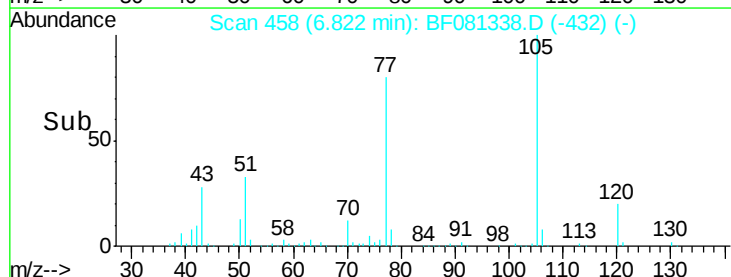


Abundance Ion 105.00 (104.70 to 105.70): E

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

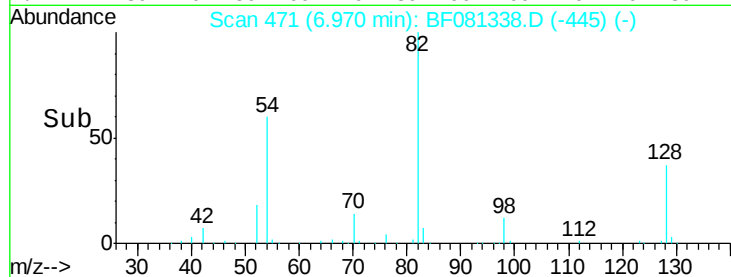
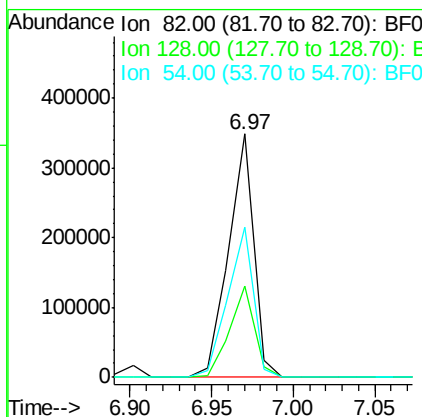
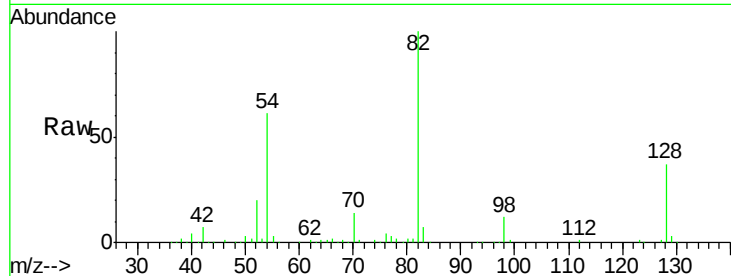




#23
Nitrobenzene-d5
Concen: 80.97 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

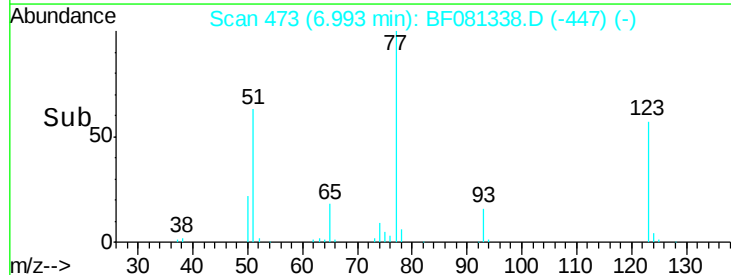
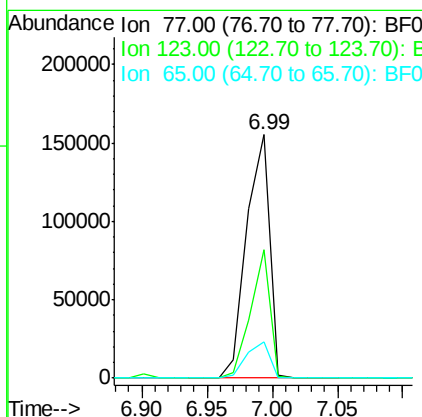
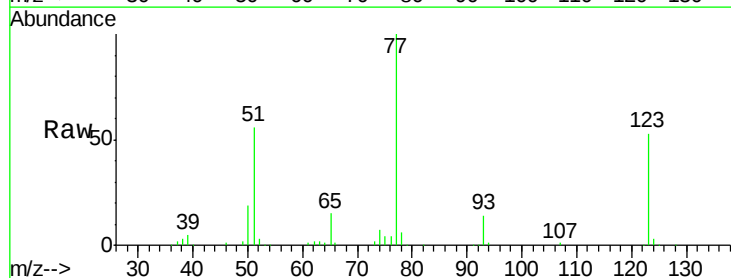
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

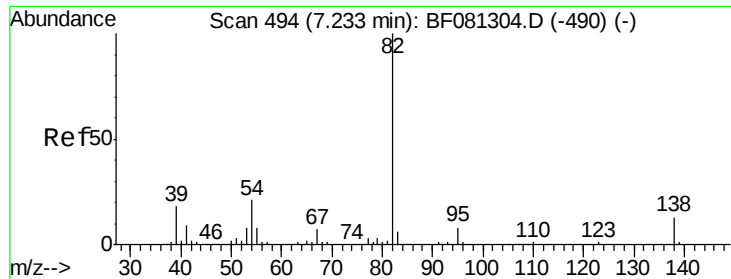
Tot Ion: 82 Resp: 369076
Ion Ratio Lower Upper
82 100
128 37.4 51.0 76.6#
54 61.5 47.5 71.3



#24
Nitrobenzene
Concen: 40.30 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion: 77 Resp: 190750
Ion Ratio Lower Upper
77 100
123 52.6 59.8 89.8#
65 14.9 10.2 15.4





#25

Isophorone

Concen: 38.92 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

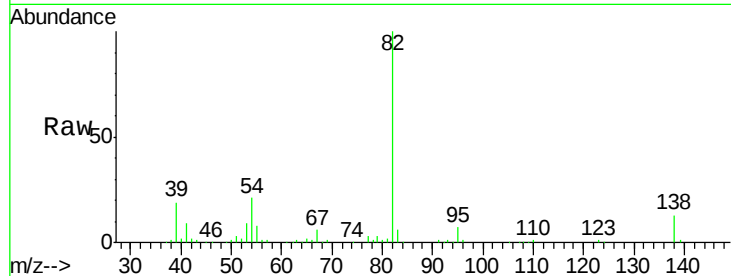
Tot Ion: 82 Resp: 329988

Ion Ratio Lower Upper

82 100

95 7.3 4.0 6.0#

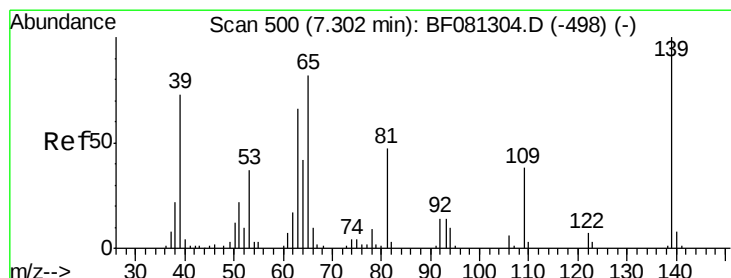
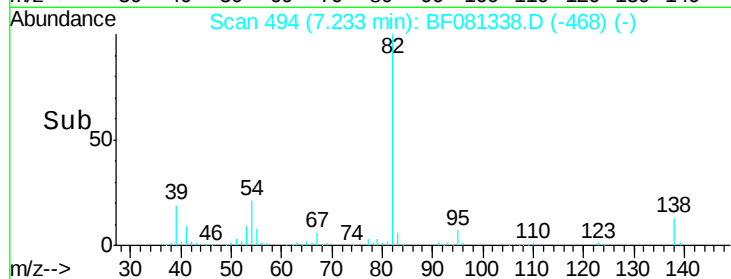
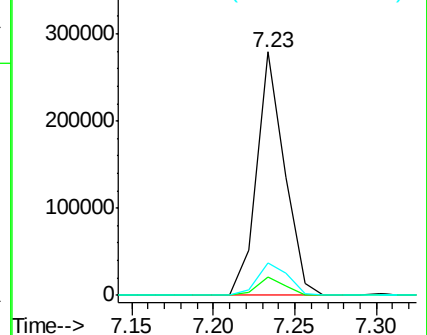
138 13.5 18.3 27.5#



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: 36.46 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

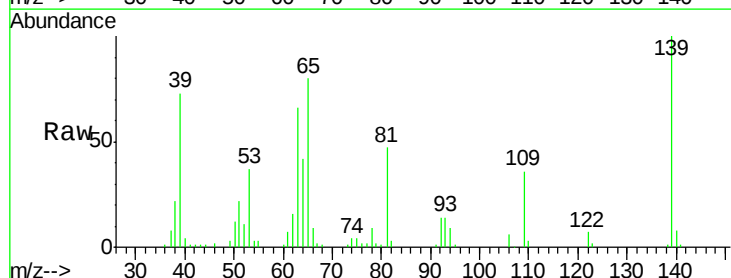
Tgt Ion: 139 Resp: 75219

Ion Ratio Lower Upper

139 100

109 36.0 11.0 16.4#

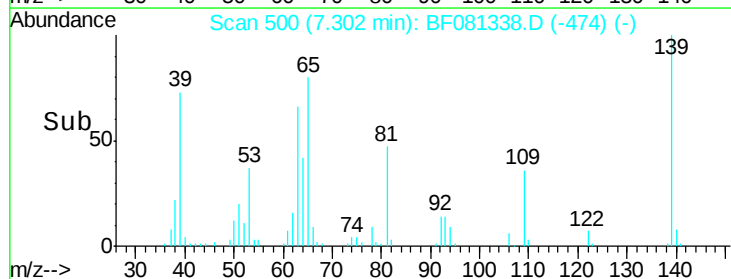
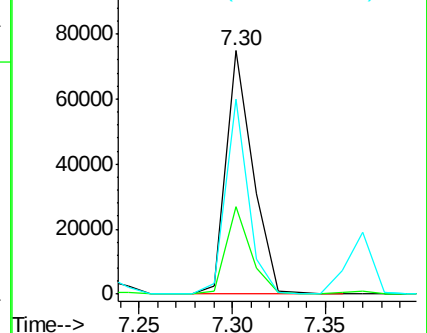
65 80.2 24.7 37.1#

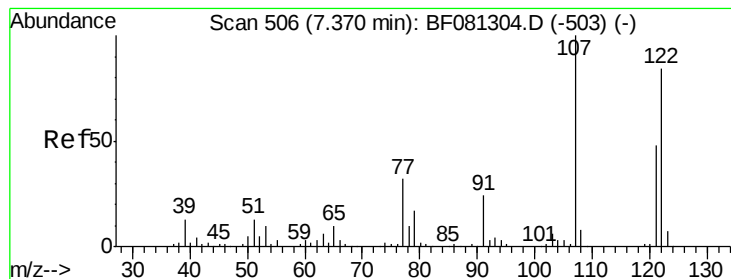


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 43.60 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

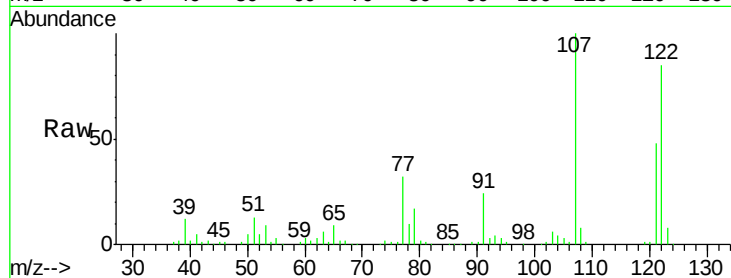
Tot Ion:122 Resp: 155375

Ion Ratio Lower Upper

122 100

107 118.1 71.8 107.6#

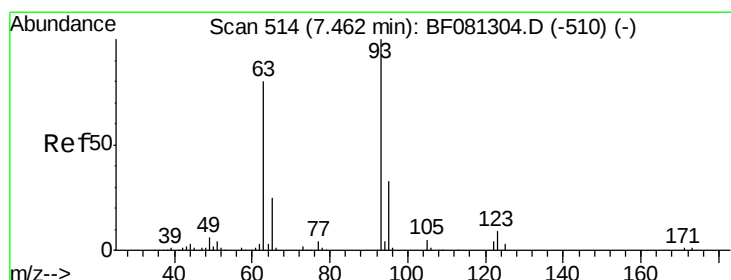
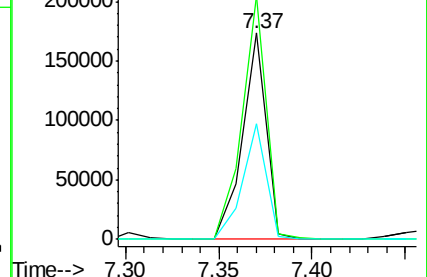
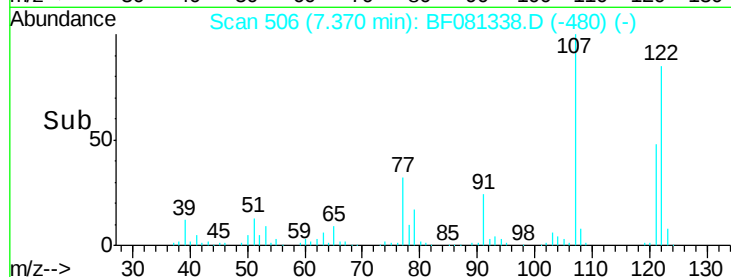
121 56.3 42.3 63.5



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: 44.26 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

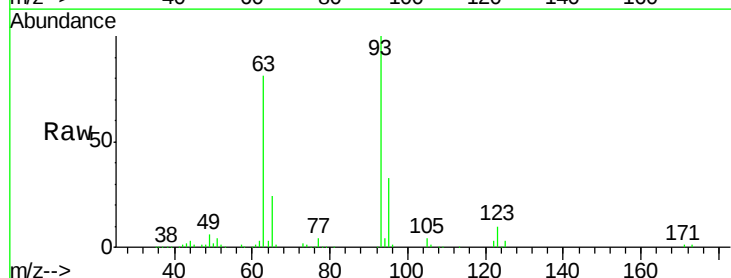
Tgt Ion: 93 Resp: 216764

Ion Ratio Lower Upper

93 100

95 32.8 27.5 41.3

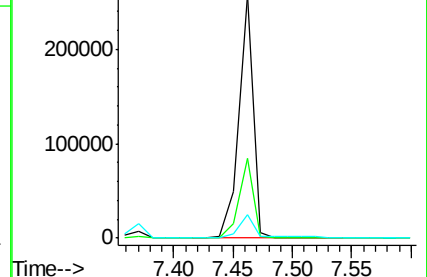
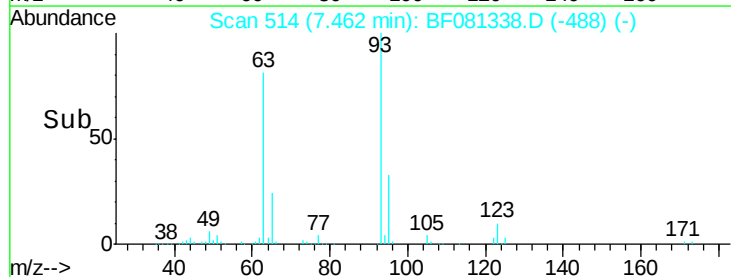
123 9.8 13.7 20.5#

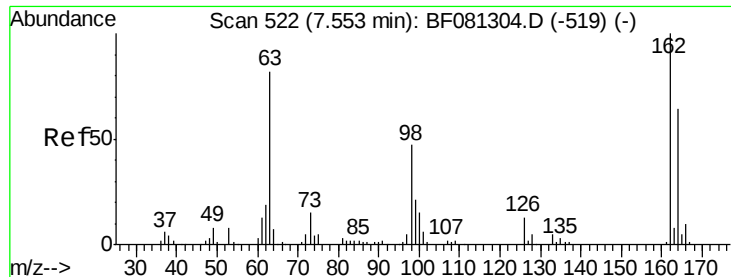


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

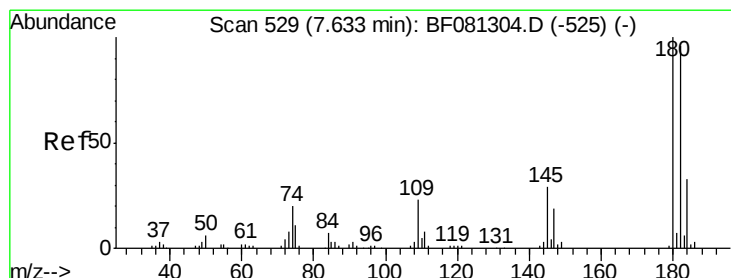
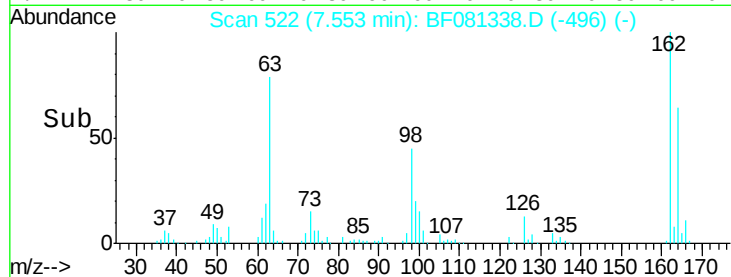
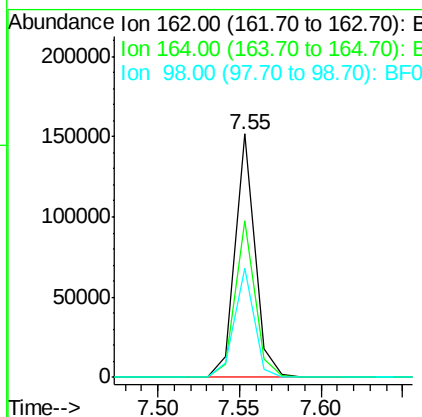
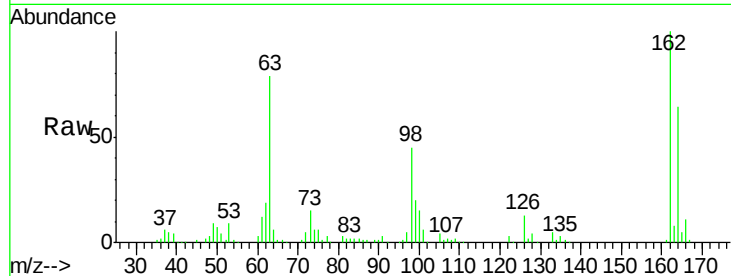




#29
 2,4-Dichlorophenol
 Concen: 41.04 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

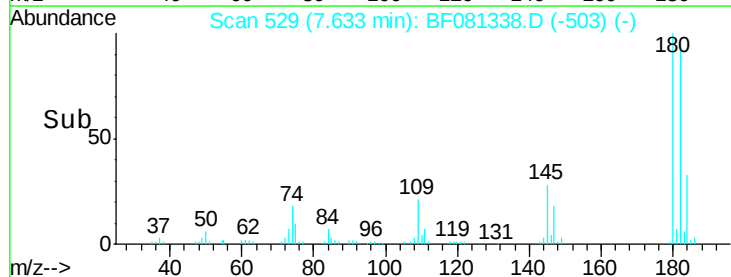
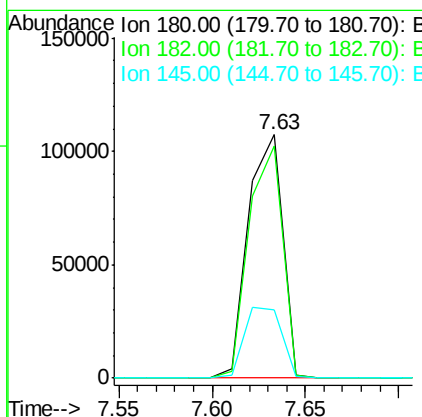
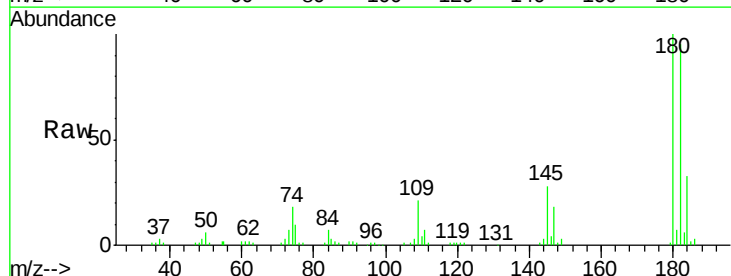
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

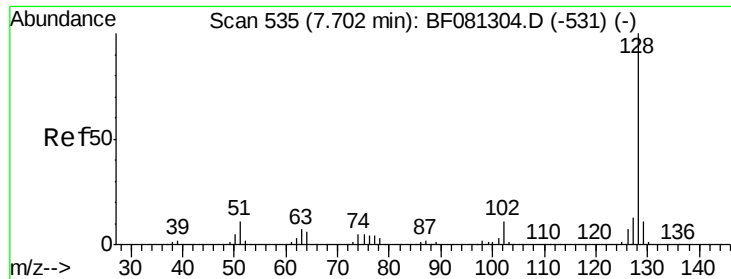
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.9	84.9
98	44.9	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.91 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
145	28.3	23.3	34.9

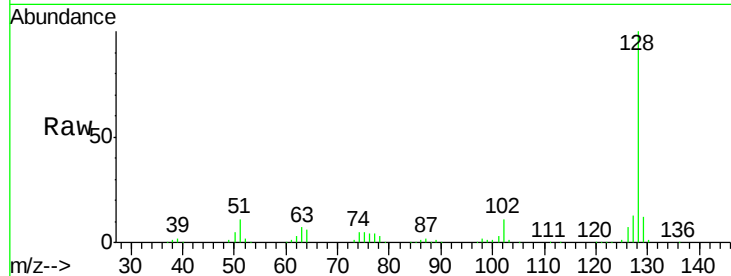




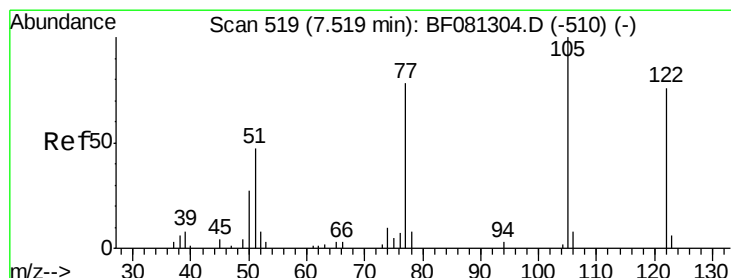
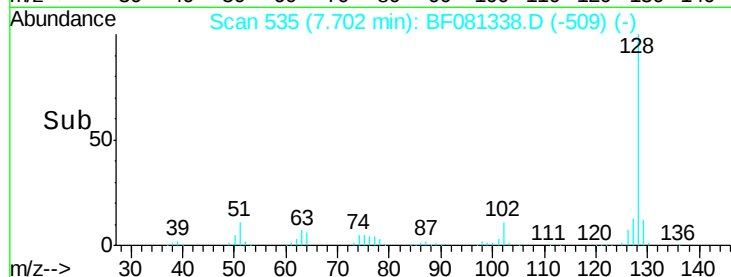
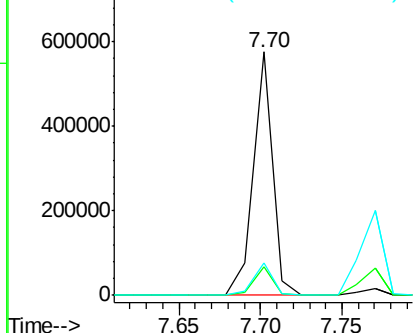
#31
Naphthalene
Concen: 40.39 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 473717
Ion Ratio Lower Upper
128 100
129 11.6 8.4 12.6
127 13.1 9.9 14.9

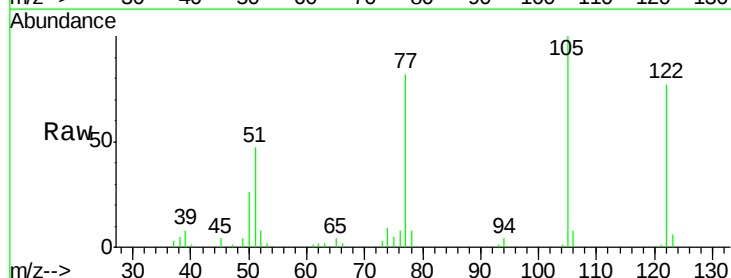


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

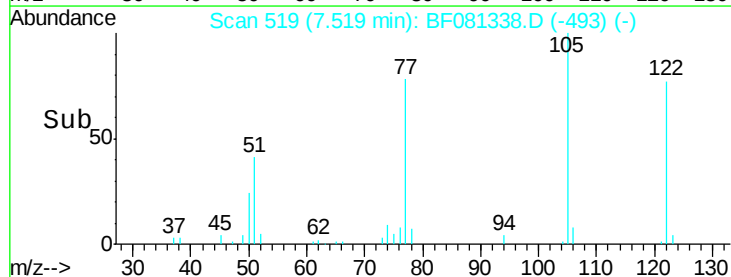
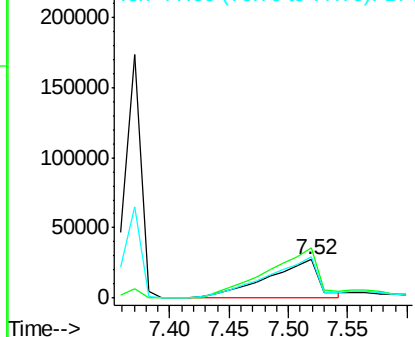


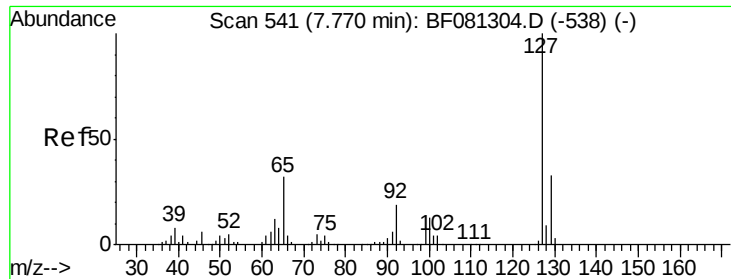
#32
Benzoic acid
Concen: 33.66 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:122 Resp: 83605
Ion Ratio Lower Upper
122 100
105 130.5 76.1 116.1#
77 106.8 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

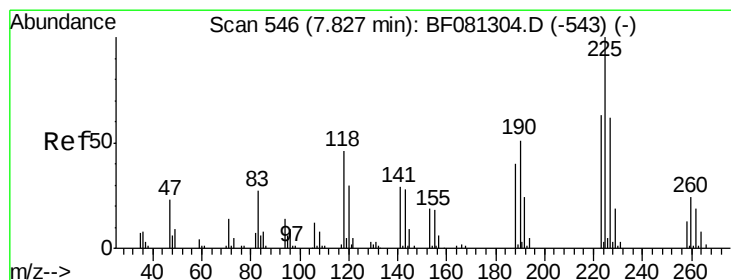
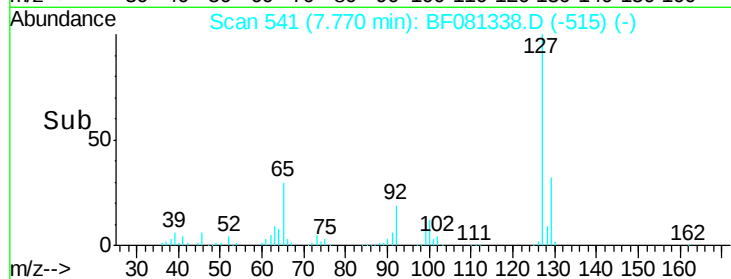
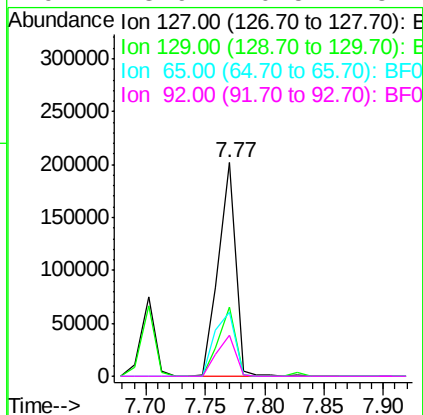
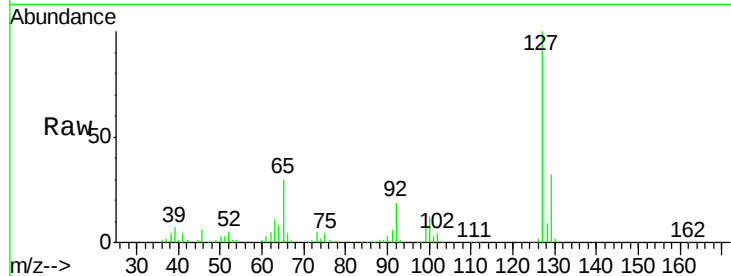




#33
4-Chloroaniline
Concen: 42.28 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

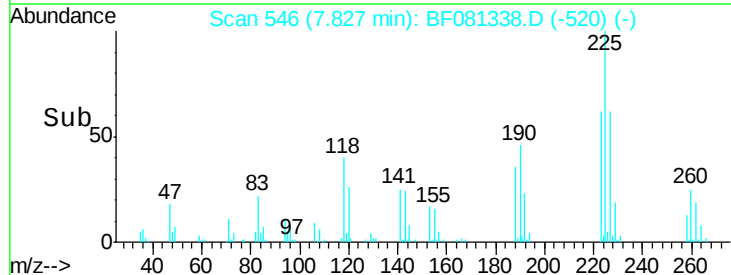
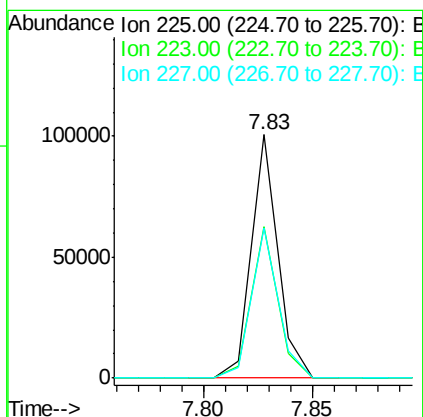
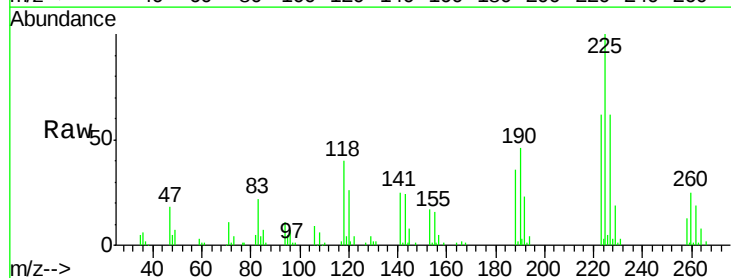
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	202259
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	30.3	17.9	26.9#
92	18.9	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:	225	Resp:	85376
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	61.5	52.2	78.2

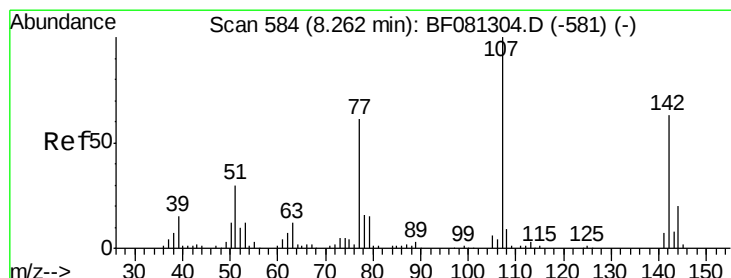
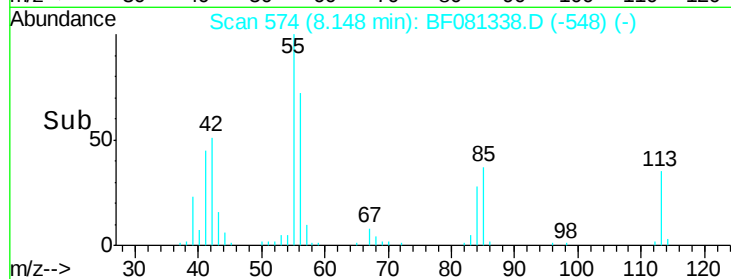
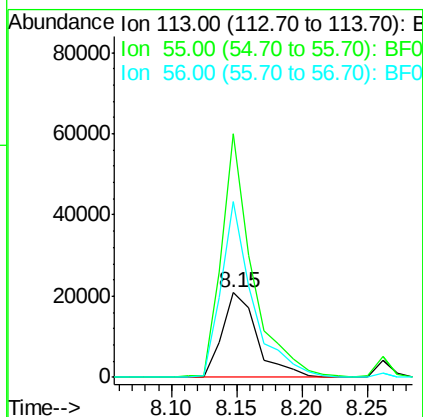
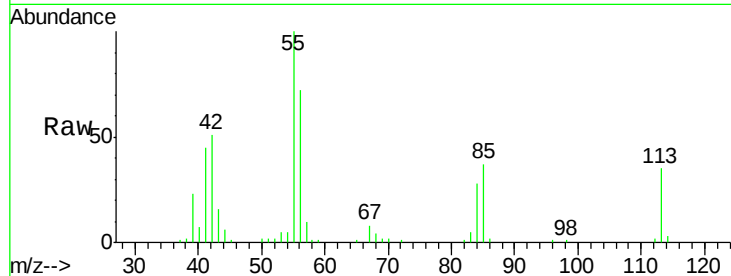




#35
 Caprolactam
 Concen: 40.90 ng
 RT: 8.15 min Scan# 574
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

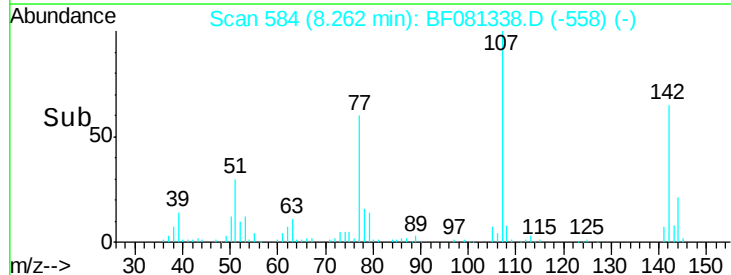
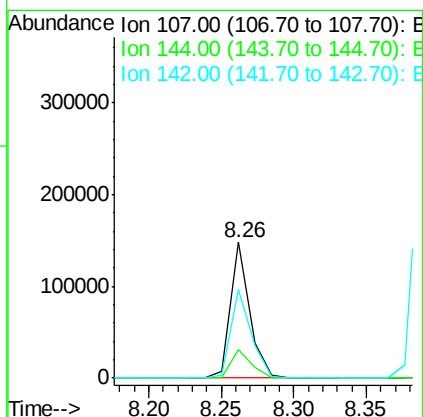
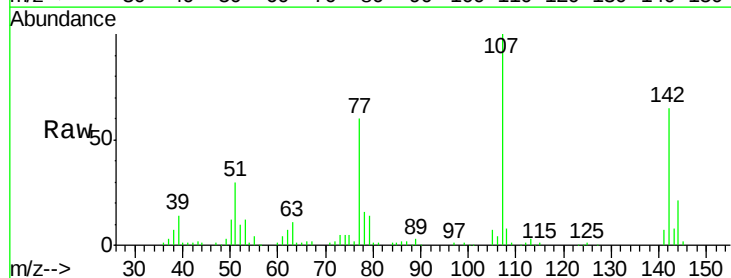
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

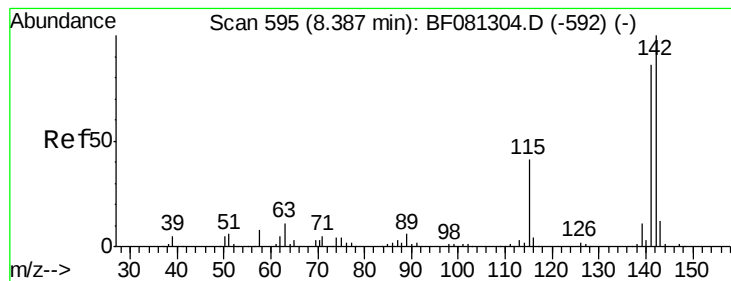
Tot Ion:113 Resp: 38761
 Ion Ratio Lower Upper
 113 100
 55 287.6 152.4 192.4#
 56 207.2 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 38.95 ng
 RT: 8.26 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:107 Resp: 134714
 Ion Ratio Lower Upper
 107 100
 144 21.0 25.4 38.0#
 142 65.2 77.3 115.9#

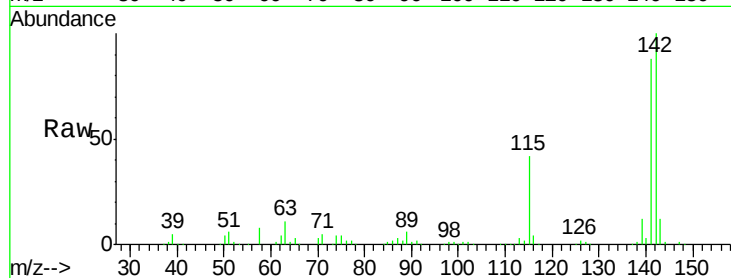




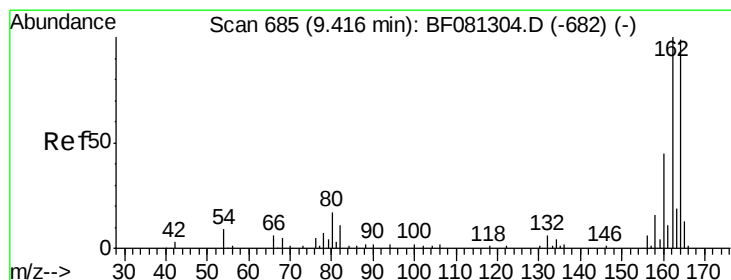
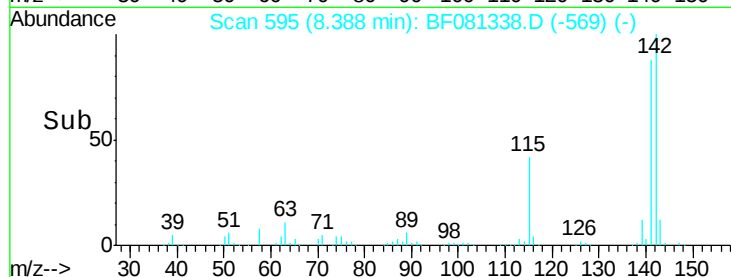
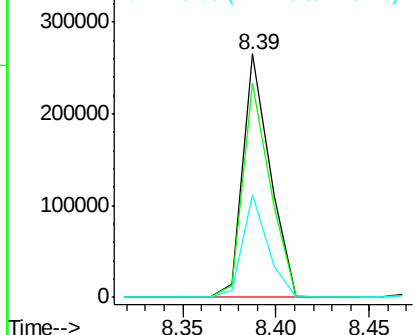
#37
2-Methylnaphthalene
Concen: 35.22 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 268824
Ion Ratio Lower Upper
142 100
141 87.8 67.5 101.3
115 42.3 18.2 27.2#

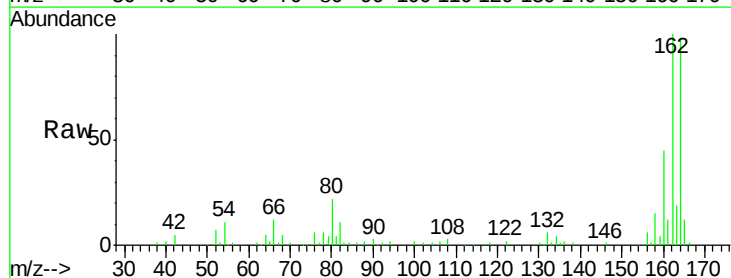


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

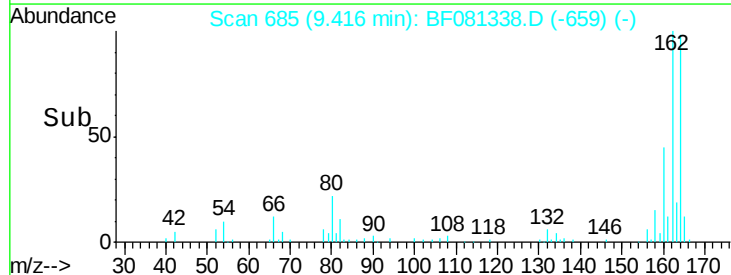
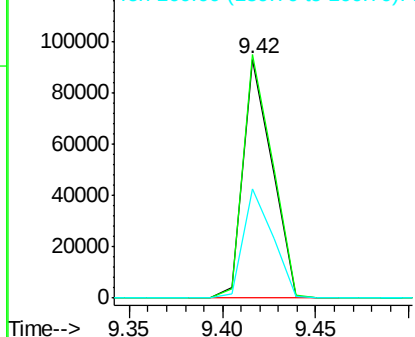


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.42 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:164 Resp: 100019
Ion Ratio Lower Upper
164 100
162 101.9 75.2 112.8
160 45.9 31.5 47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.93 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 132627

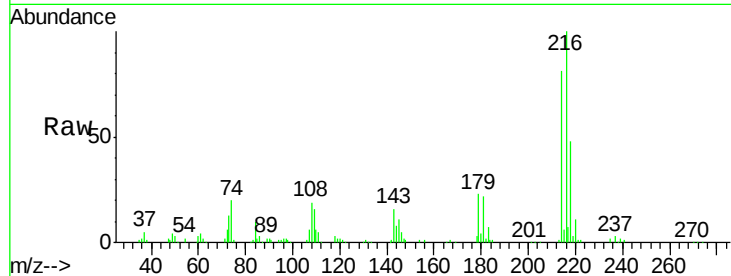
Ion Ratio Lower Upper

216 100

214 80.7 63.5 95.3

179 23.2 16.6 24.8

108 22.2 16.3 24.5

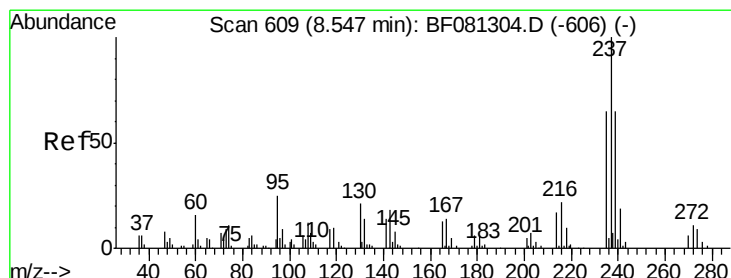
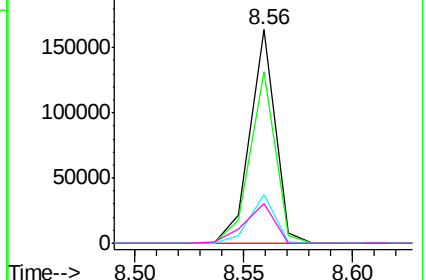
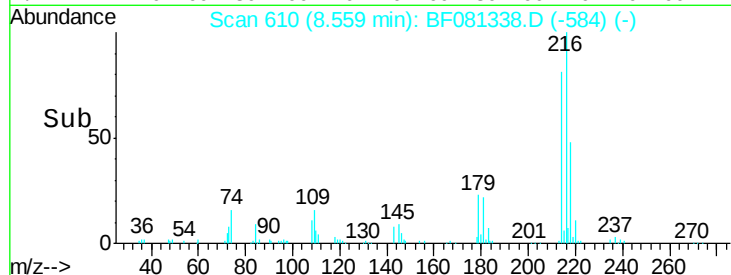


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.20 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

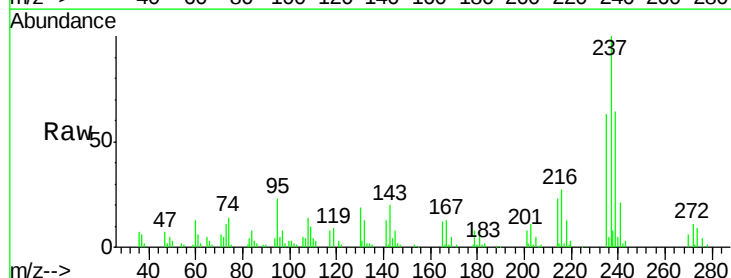
Tgt Ion:237 Resp: 62404

Ion Ratio Lower Upper

237 100

235 62.9 42.0 82.0

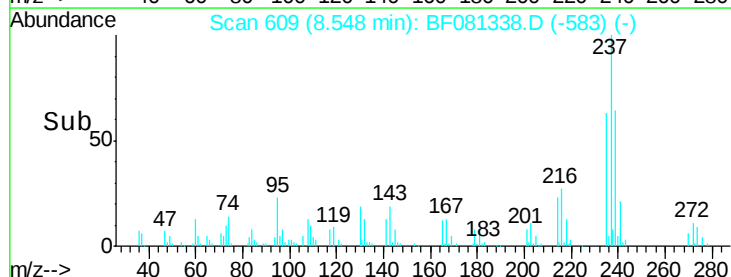
272 11.0 0.0 36.1



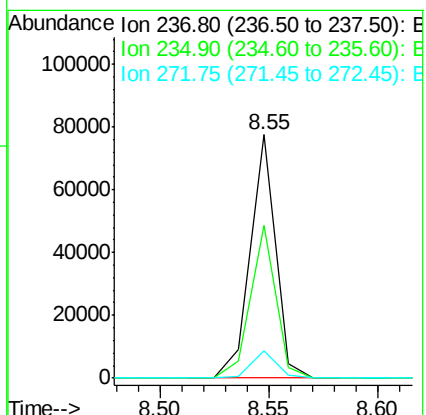
Abundance Ion 236.80 (236.50 to 237.50): E

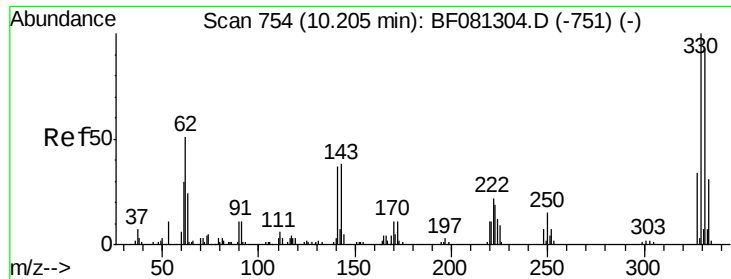
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

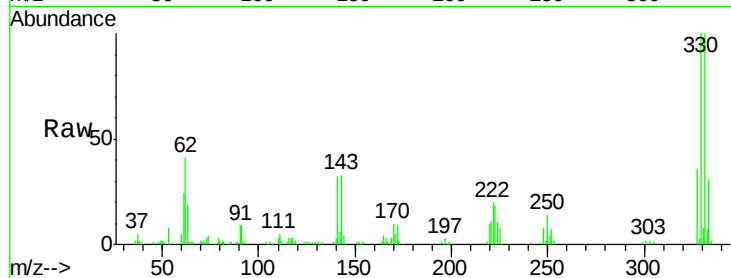




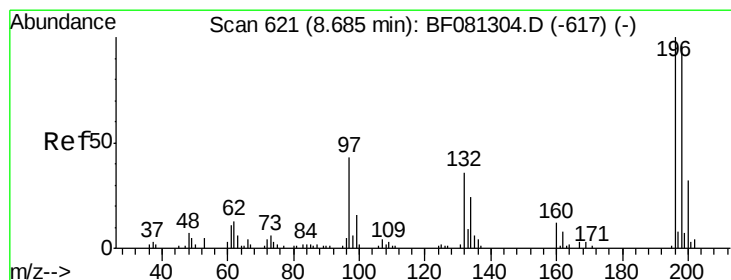
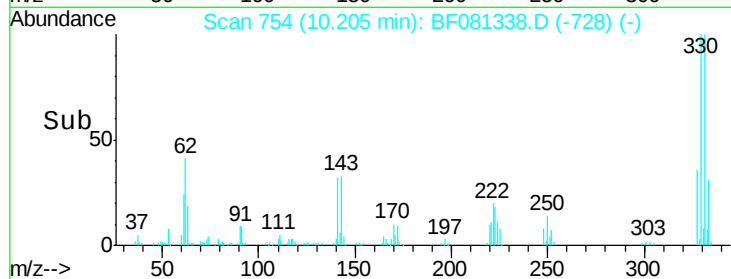
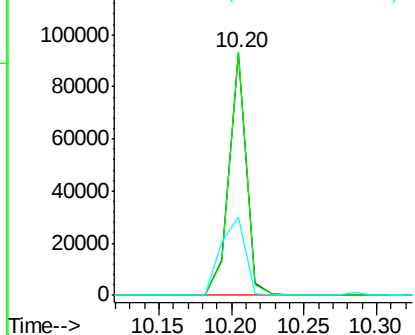
#41
 2,4,6-Tribromophenol
 Concen: 86.43 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 76976
 Ion Ratio Lower Upper
 330 100
 332 99.2 76.6 114.8
 141 45.7 29.7 44.5#

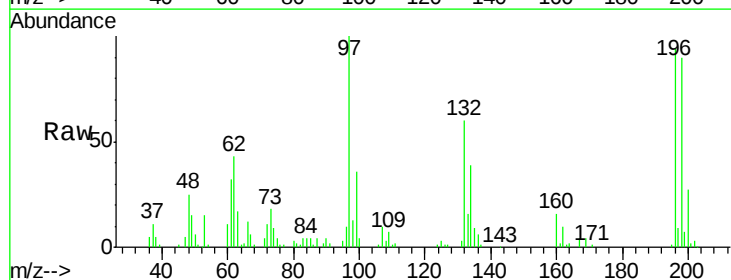


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

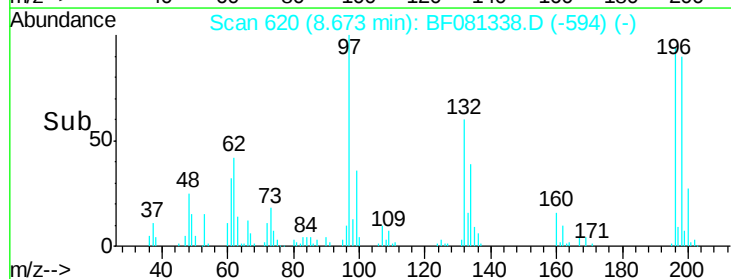
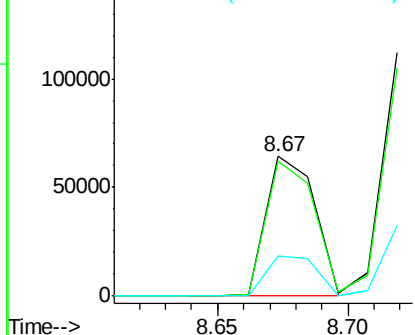


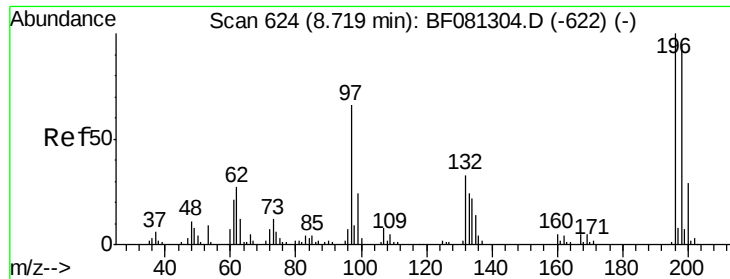
#42
 2,4,6-Trichlorophenol
 Concen: 38.22 ng
 RT: 8.67 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:196 Resp: 83434
 Ion Ratio Lower Upper
 196 100
 198 96.4 75.7 113.5
 200 28.4 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

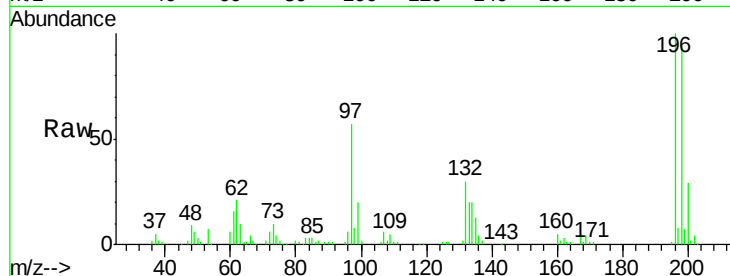




#43
 2,4,5-Trichlorophenol
 Concen: 43.19 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.4	113.0
97	57.2	33.3	49.9
132	30.1	24.6	37.0



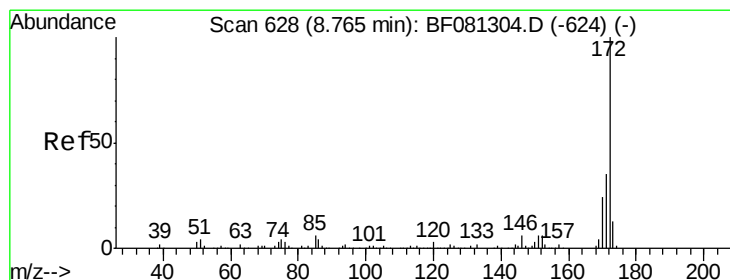
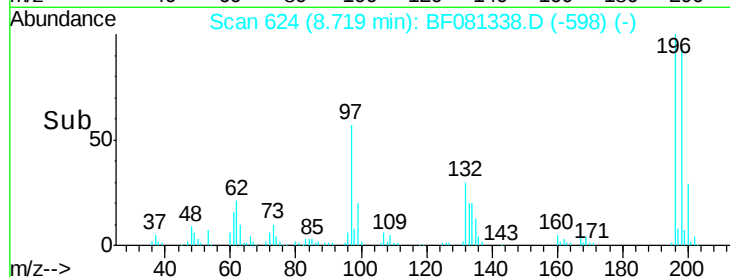
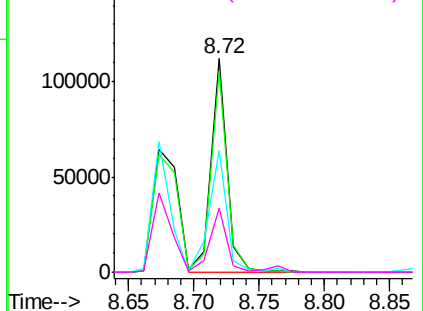
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

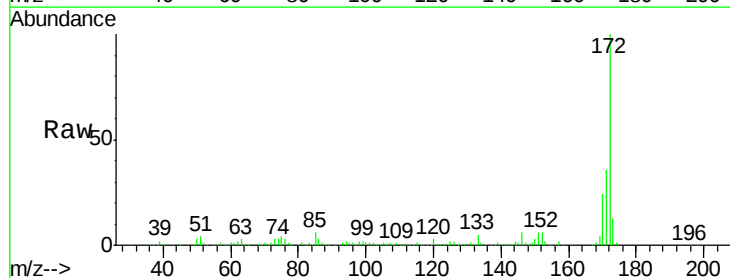
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.91 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.4	17.4	26.2

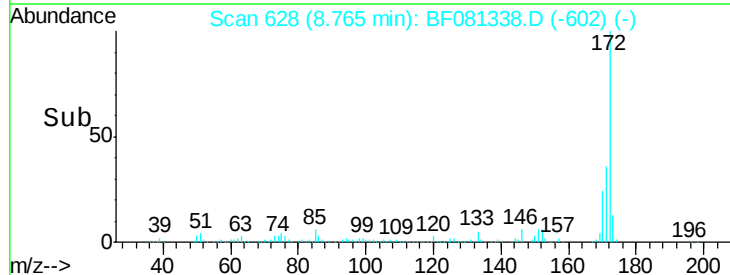
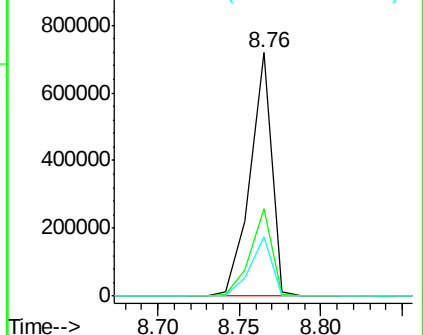


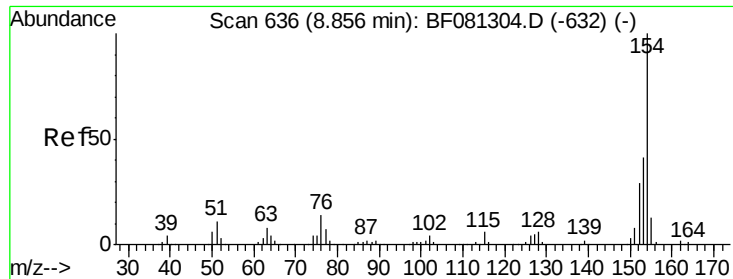
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

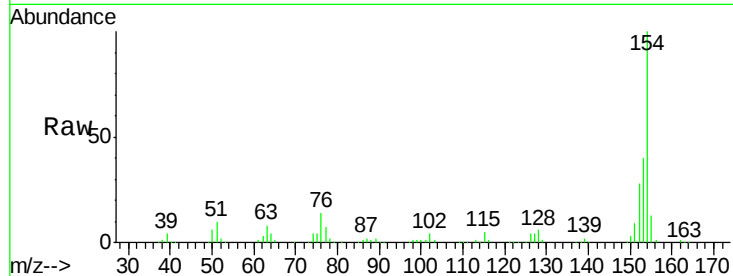




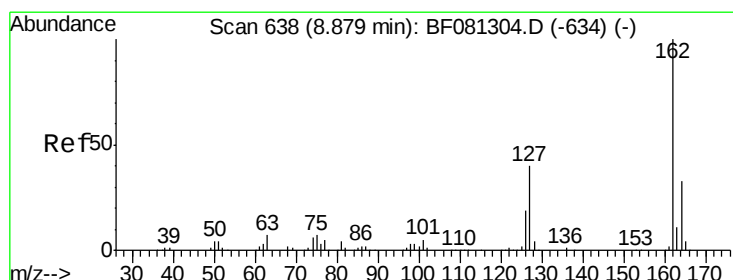
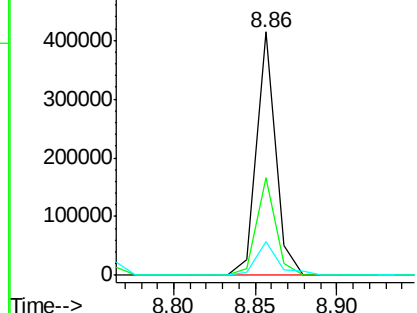
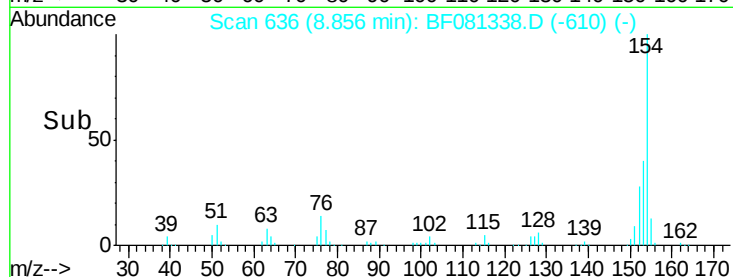
#45
1,1'-Biphenyl
Concen: 36.77 ng
RT: 8.86 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 338344
Ion Ratio Lower Upper
154 100
153 40.0 17.1 57.1
76 13.6 0.0 31.6

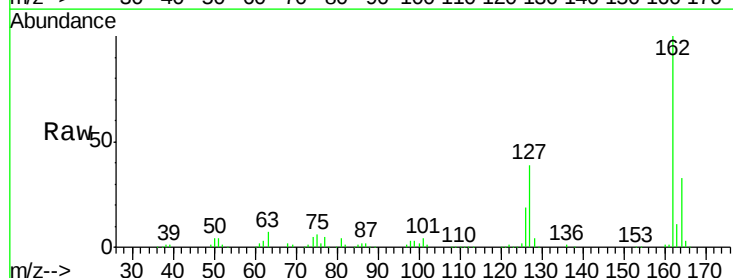


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

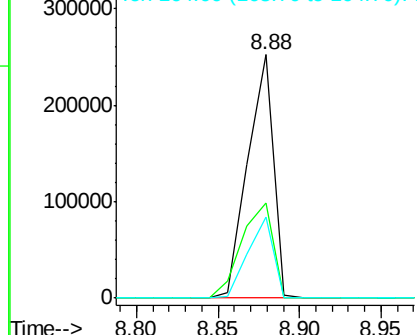
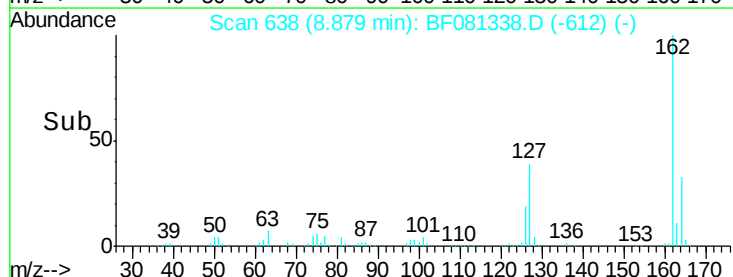


#46
2-Chloronaphthalene
Concen: 41.33 ng
RT: 8.88 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:162 Resp: 274633
Ion Ratio Lower Upper
162 100
127 39.1 27.6 41.4
164 33.1 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

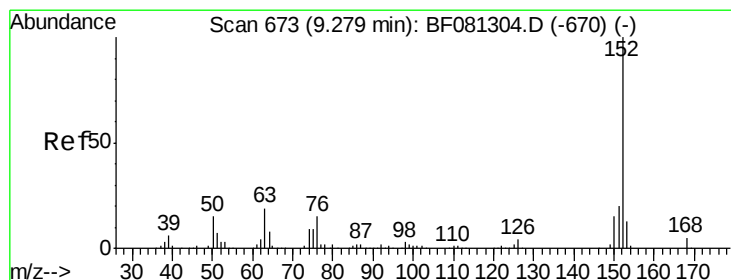
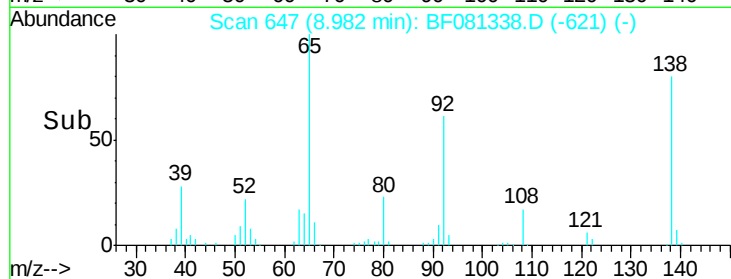
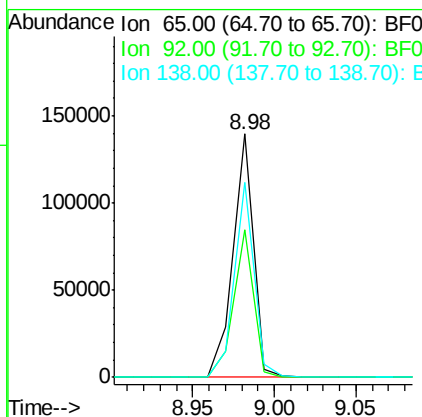
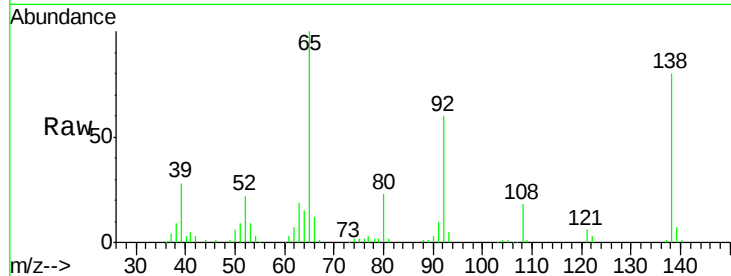




#47
2-Nitroaniline
Concen: 44.24 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

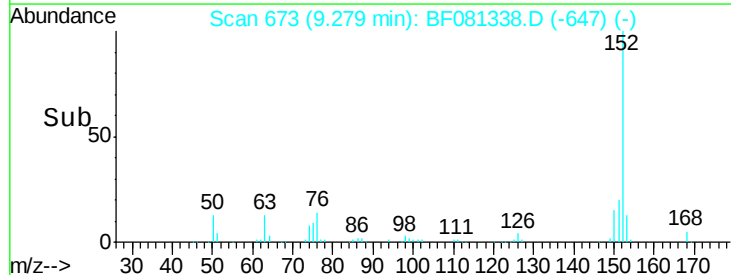
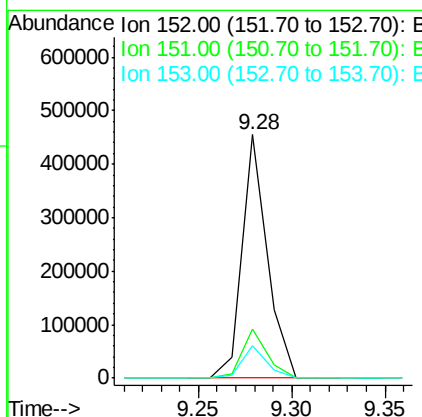
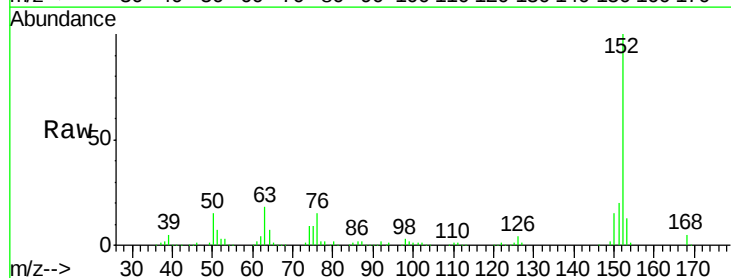
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 119811
Ion Ratio Lower Upper
65 100
92 60.5 55.4 83.0
138 80.3 115.5 173.3#



#48
Acenaphthylene
Concen: 36.27 ng
RT: 9.28 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion: 152 Resp: 427614
Ion Ratio Lower Upper
152 100
151 20.4 14.6 22.0
153 13.3 10.3 15.5

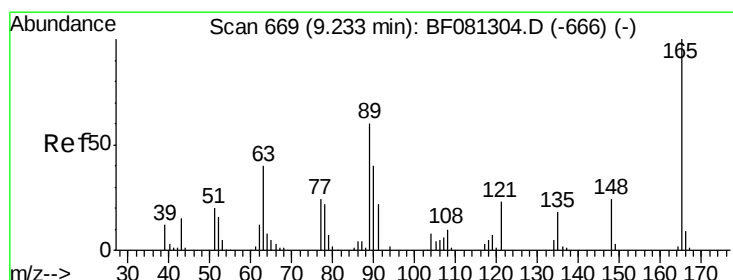
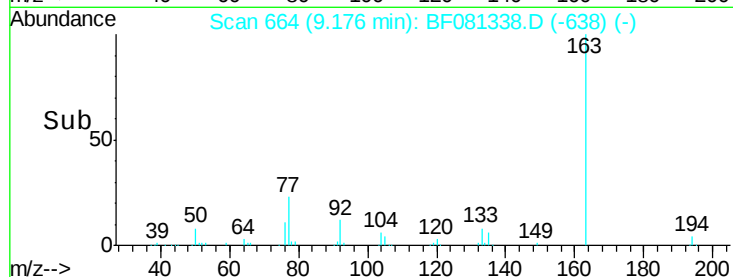
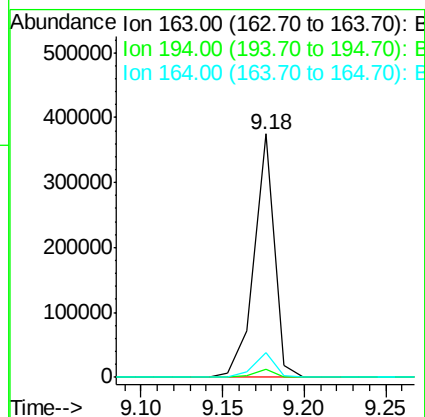
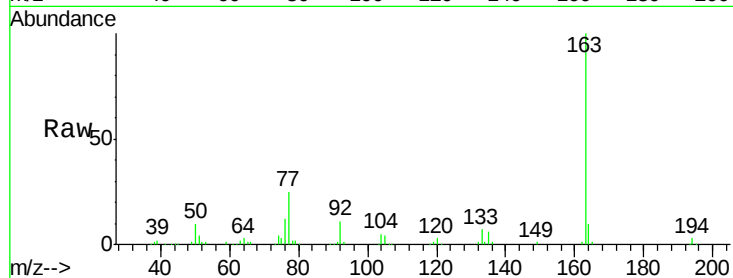




#49
Dimethylphthalate
Concen: 41.52 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

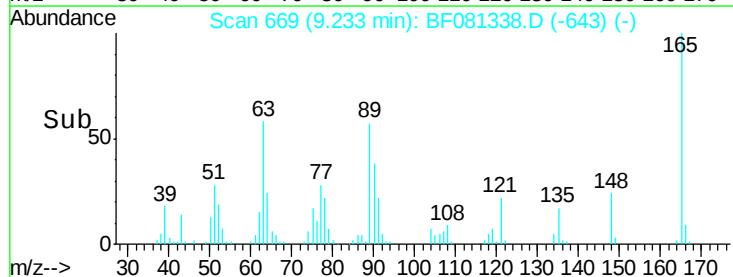
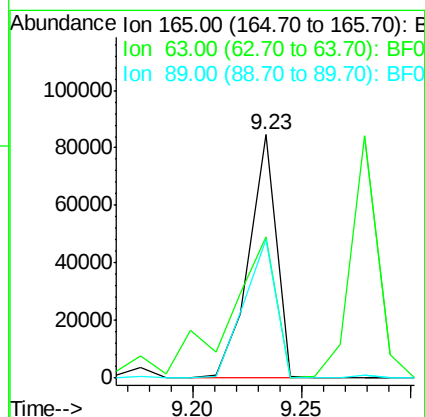
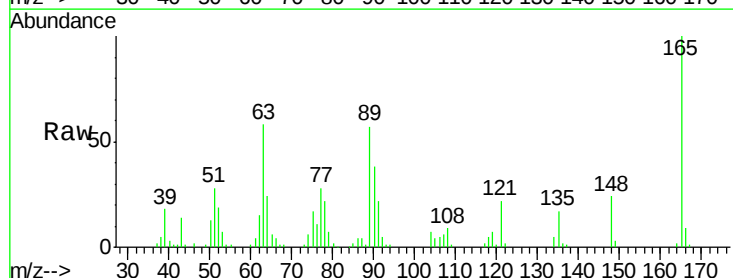
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 322685
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 9.9 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 42.15 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:165 Resp: 74343
Ion Ratio Lower Upper
165 100
63 57.8 32.3 48.5#
89 56.8 28.6 43.0#





#51

Acenaphthene

Concen: 35.70 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

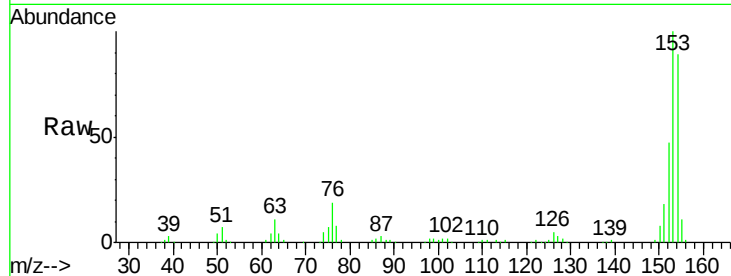
Tot Ion:154 Resp: 239454

Ion Ratio Lower Upper

154 100

153 112.8 82.1 123.1

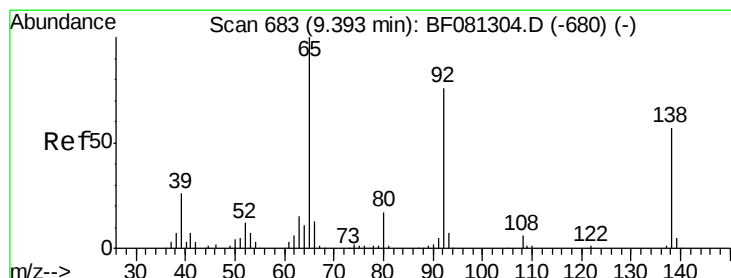
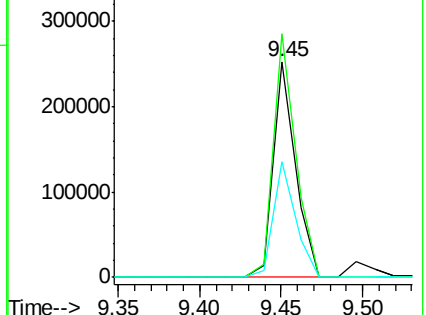
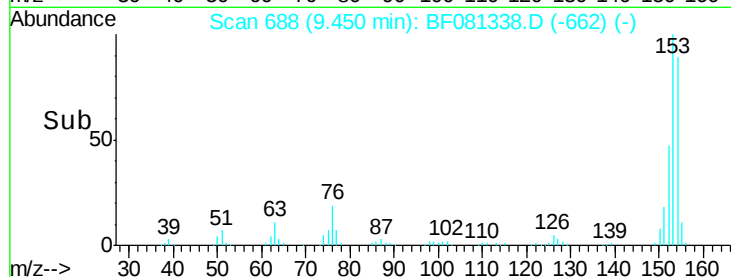
152 53.4 37.9 56.9



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: 41.92 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

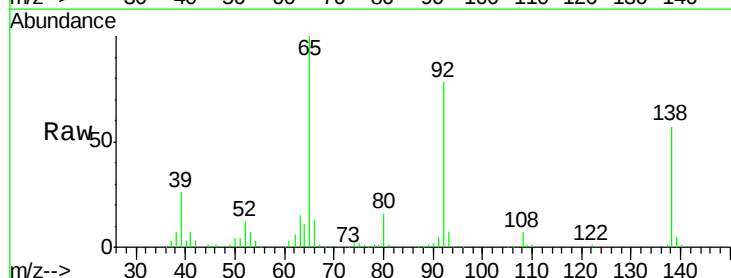
Tgt Ion:138 Resp: 84169

Ion Ratio Lower Upper

138 100

108 11.8 5.7 8.5#

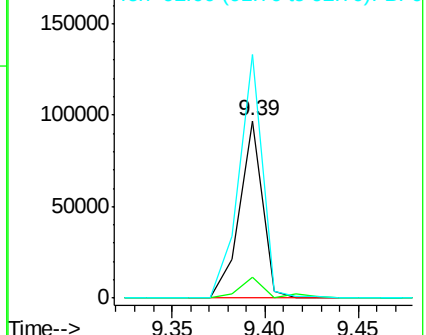
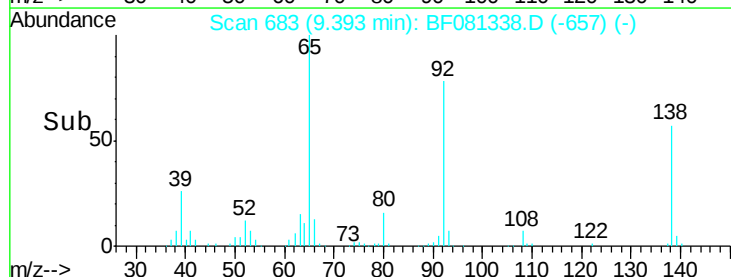
92 137.3 67.7 101.5#

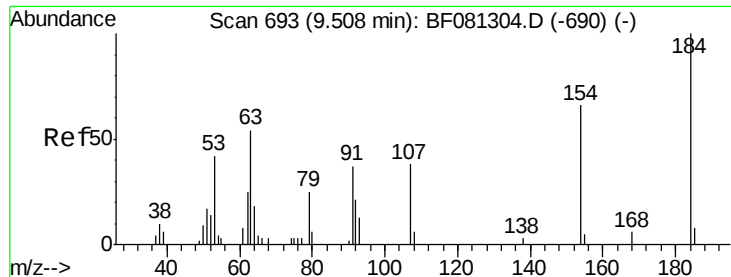


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

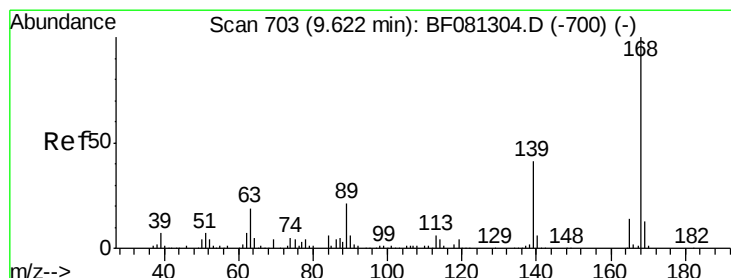
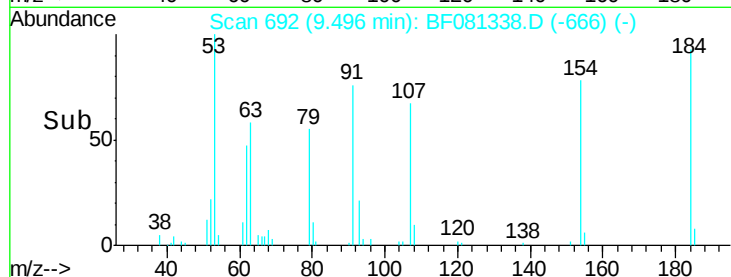
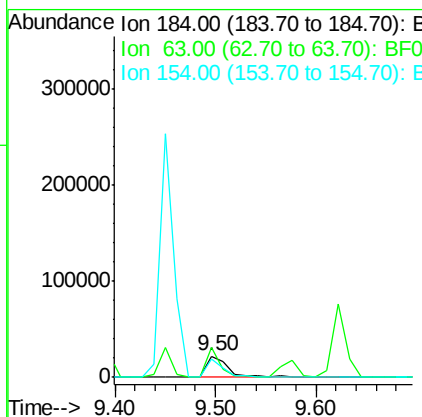
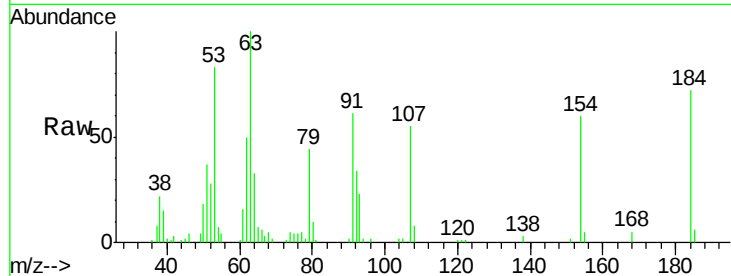




#53
 2,4-Dinitrophenol
 Concen: 44.18 ng
 RT: 9.50 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

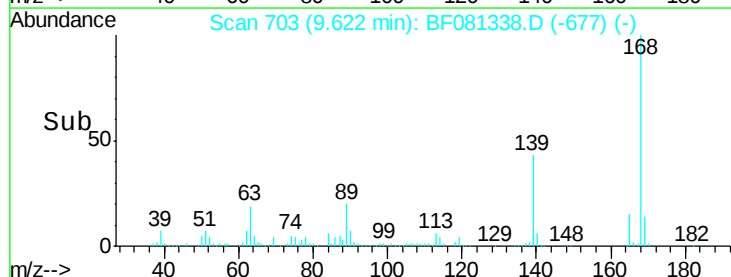
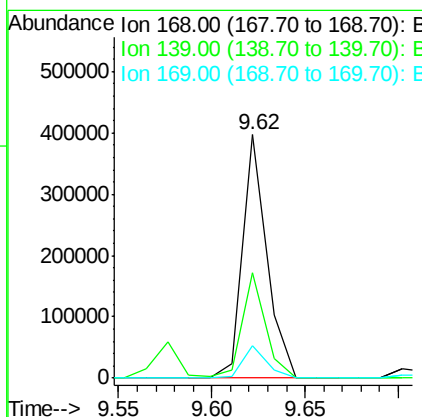
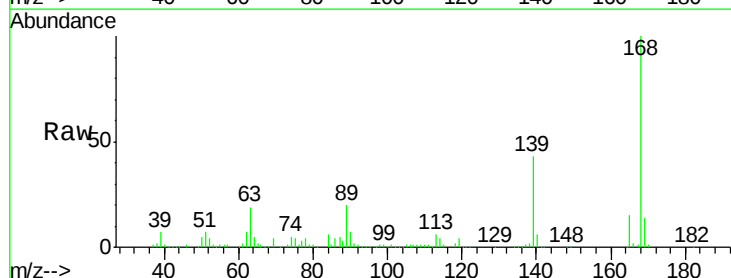
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

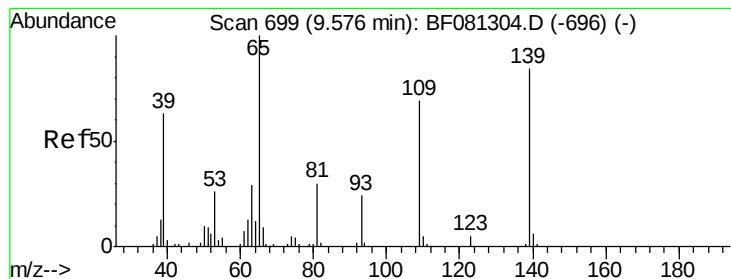
Tot Ion:184 Resp: 32823
 Ion Ratio Lower Upper
 184 100
 63 139.7 35.4 53.2#
 154 84.2 32.2 48.4#



#54
 Dibenzofuran
 Concen: 36.84 ng
 RT: 9.62 min Scan# 703
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:168 Resp: 360773
 Ion Ratio Lower Upper
 168 100
 139 43.2 24.2 36.2#
 169 13.6 10.6 15.8





#55

4-Nitrophenol

Concen: 45.21 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

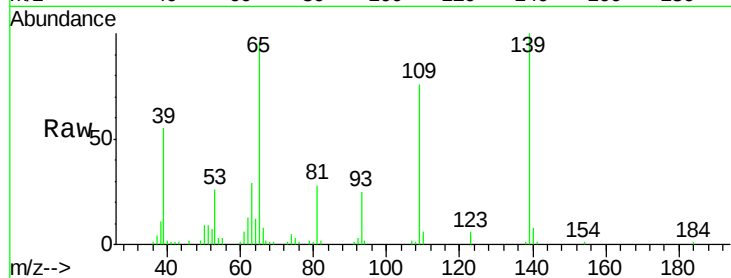
Tot Ion:139 Resp: 57035

Ion Ratio Lower Upper

139 100

109 76.3 12.7 52.7#

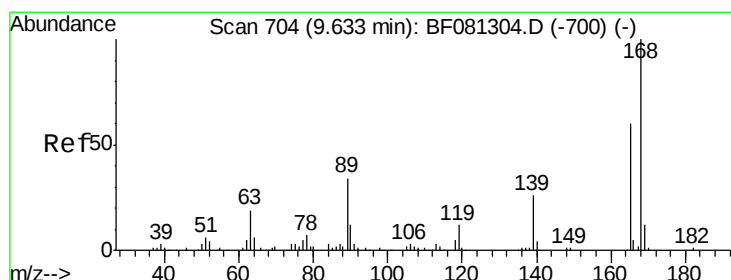
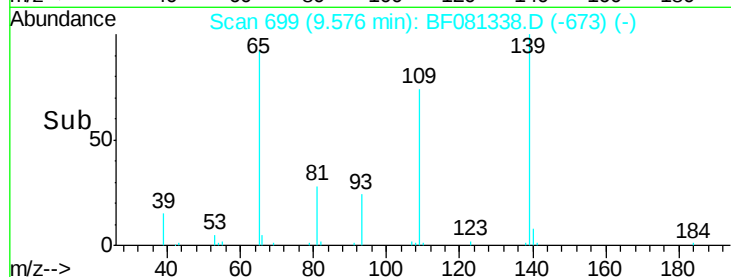
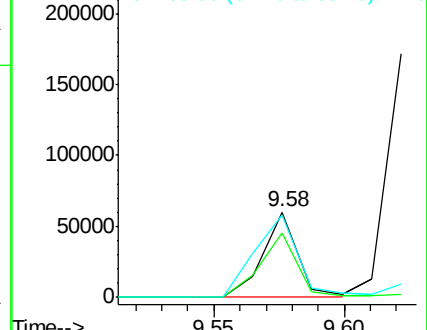
65 96.2 45.9 85.9#



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: 40.25 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Tgt Ion:165 Resp: 90386

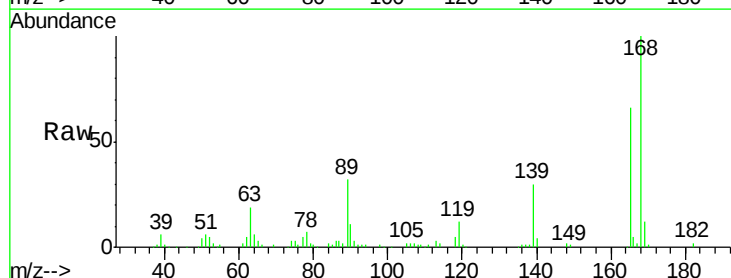
Ion Ratio Lower Upper

165 100

63 28.1 29.8 44.6#

89 48.9 44.5 66.7

182 2.3 3.0 4.4#

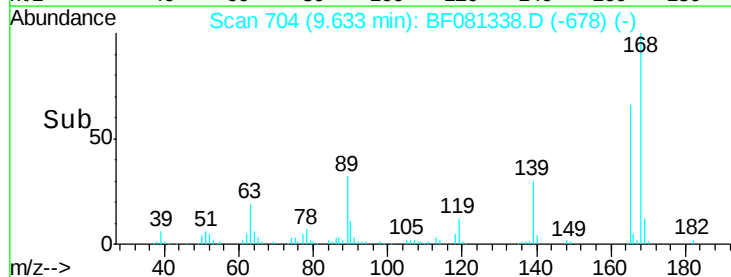
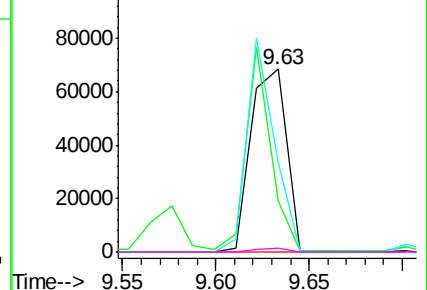


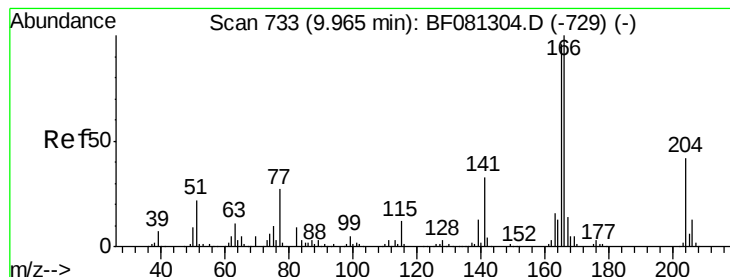
Abundance Ion 165.00 (164.70 to 165.70): E

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: 43.73 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

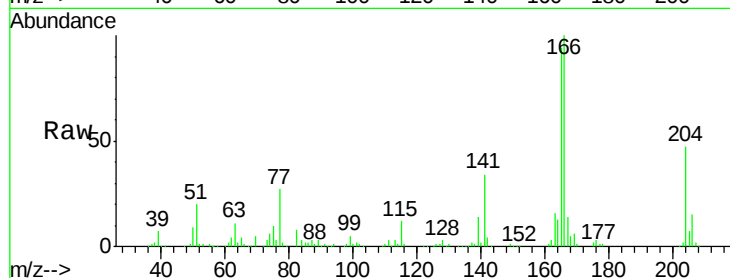
Tot Ion:166 Resp: 324970

Ion Ratio Lower Upper

166 100

165 94.2 72.6 109.0

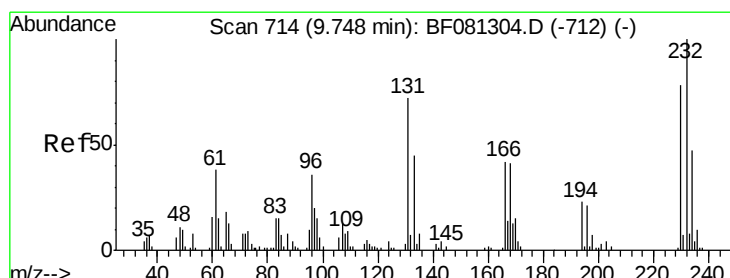
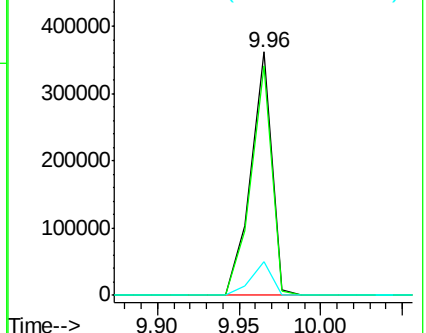
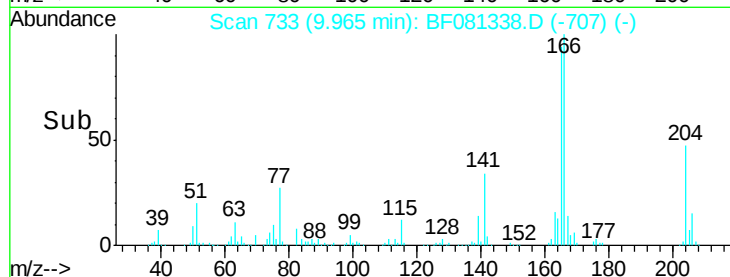
167 13.8 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.87 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Tgt Ion:232 Resp: 69494

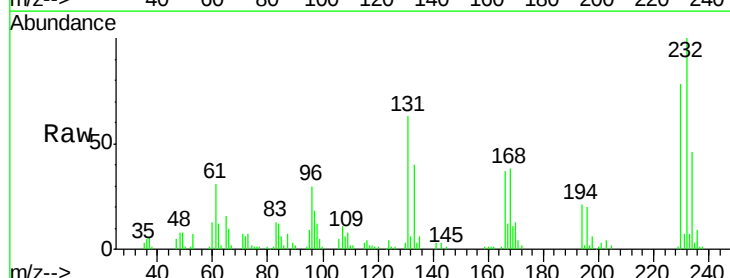
Ion Ratio Lower Upper

232 100

131 57.3 38.5 57.7

130 2.3 1.8 2.6

166 33.7 25.0 37.6

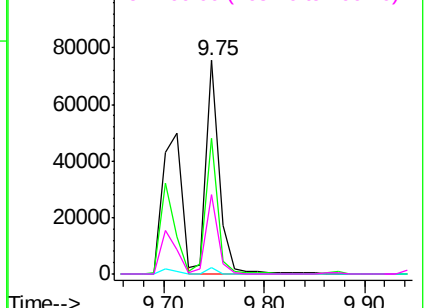
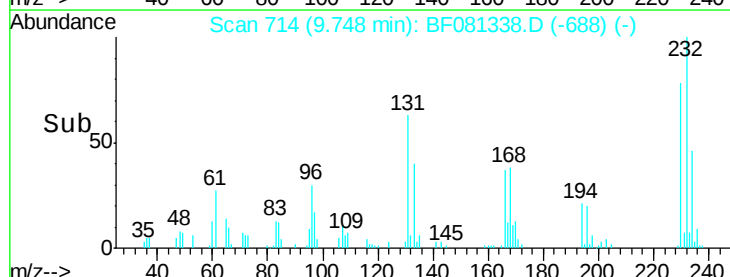


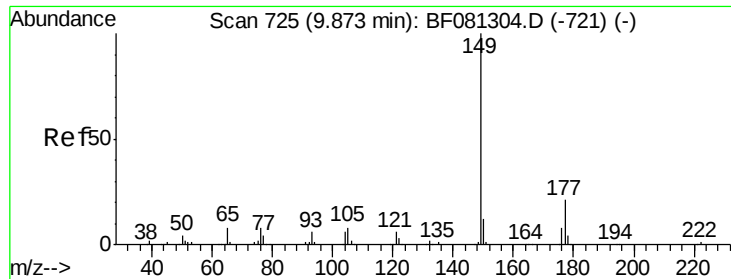
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

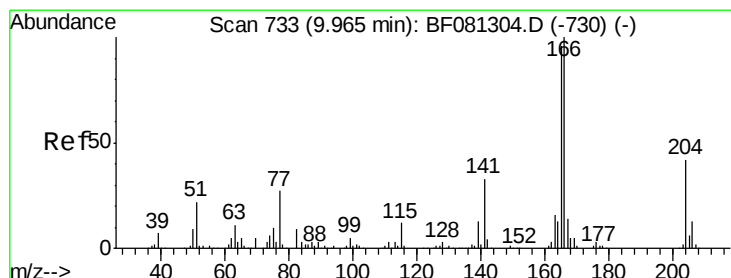
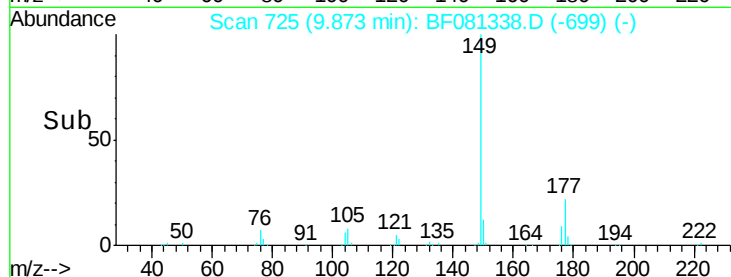
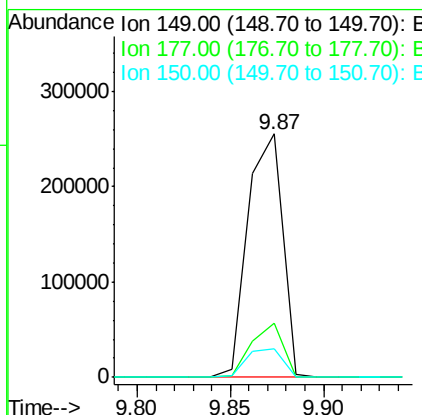
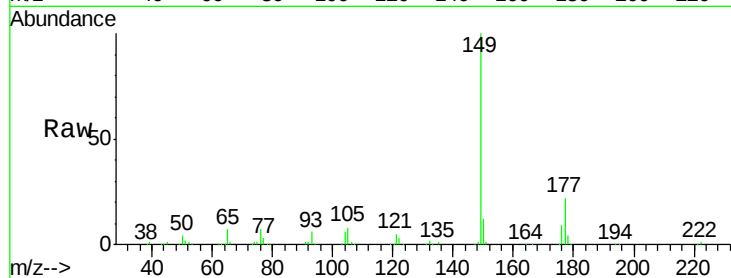




#59
Diethylphthalate
Concen: 40.45 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

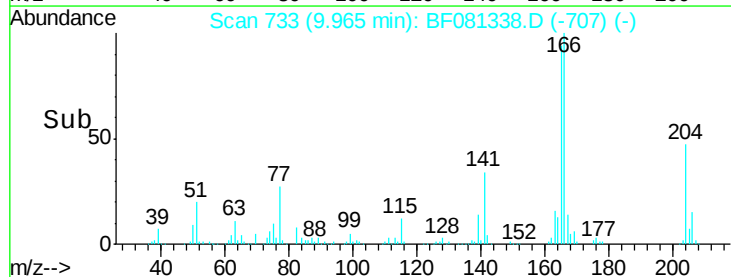
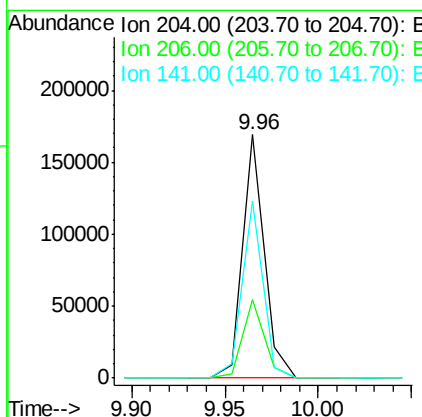
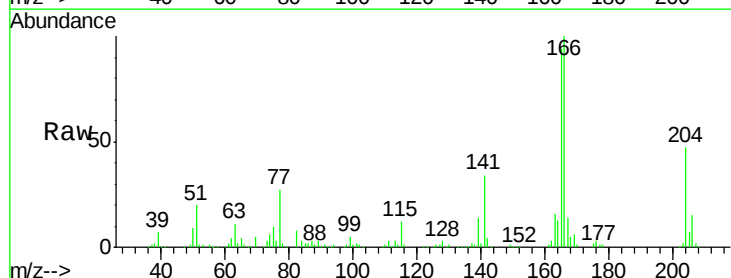
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 330647
Ion Ratio Lower Upper
149 100
177 22.2 17.5 26.3
150 11.9 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 39.57 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:204 Resp: 137054
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 72.7 42.2 63.4#

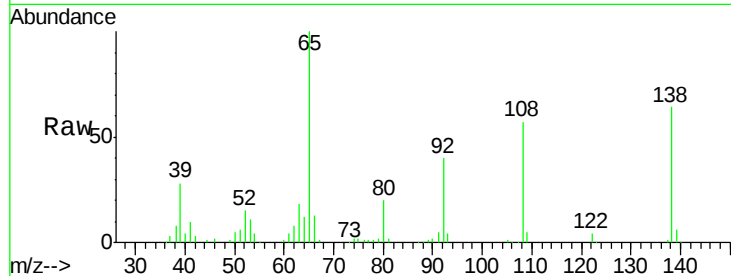




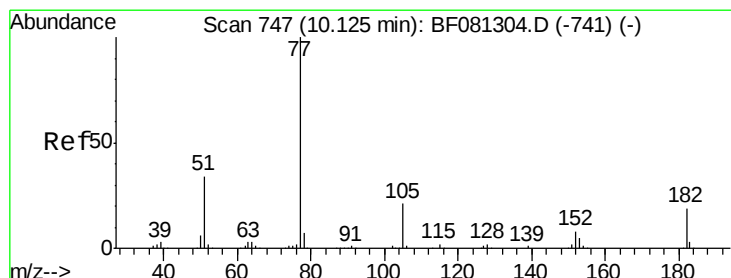
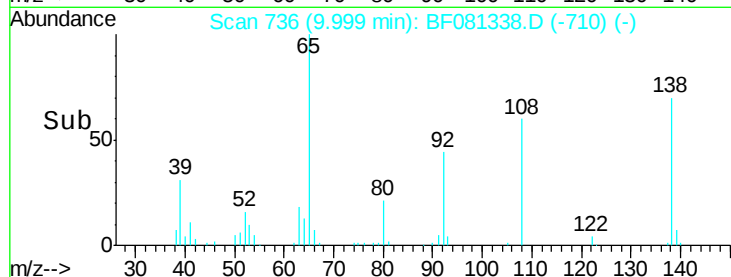
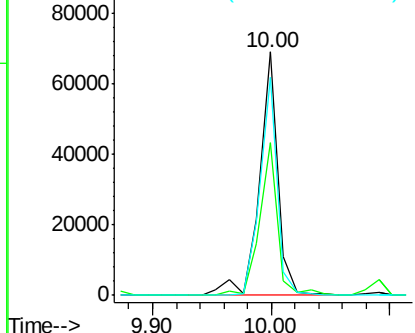
#61
4-Nitroaniline
Concen: 37.20 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 75465
Ion Ratio Lower Upper
138 100
92 62.7 12.6 52.6#
108 89.7 12.4 52.4#

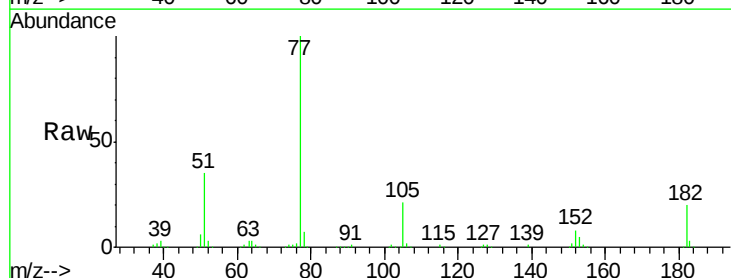


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

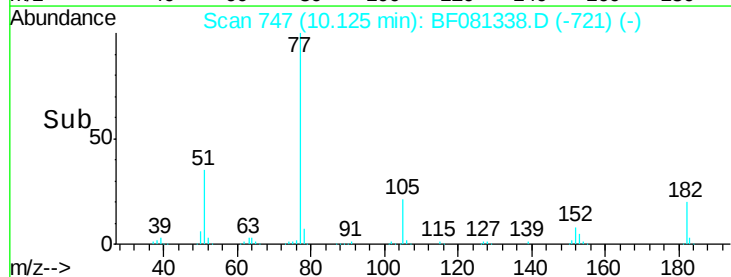
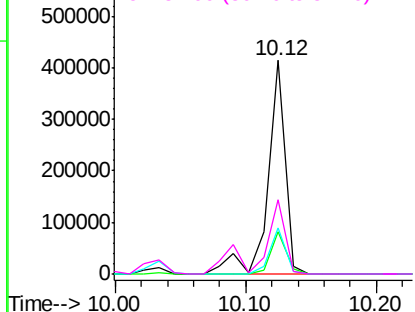


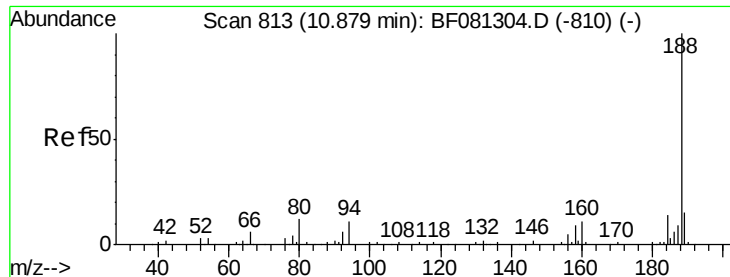
#62
Azobenzene
Concen: 42.95 ng
RT: 10.12 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion: 77 Resp: 390349
Ion Ratio Lower Upper
77 100
182 19.6 15.1 55.1
105 21.5 3.4 43.4
51 34.9 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

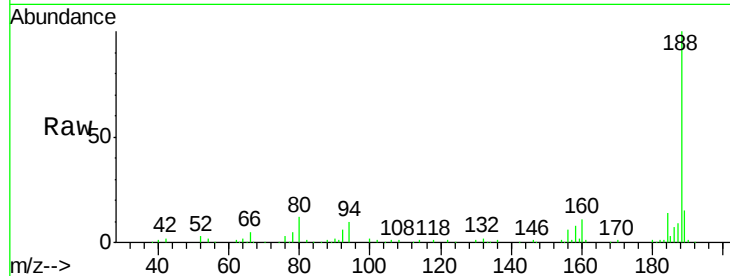




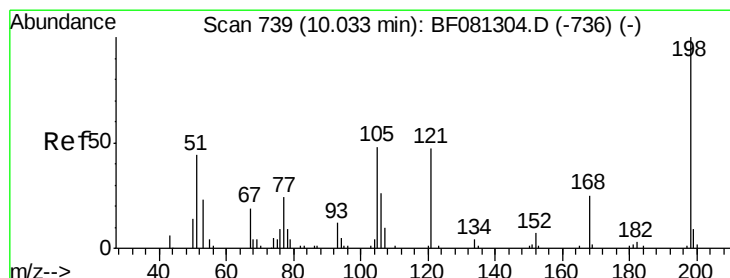
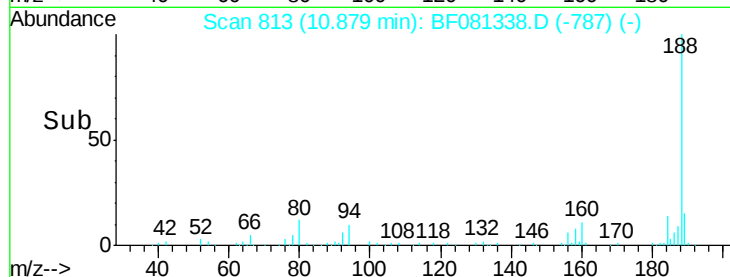
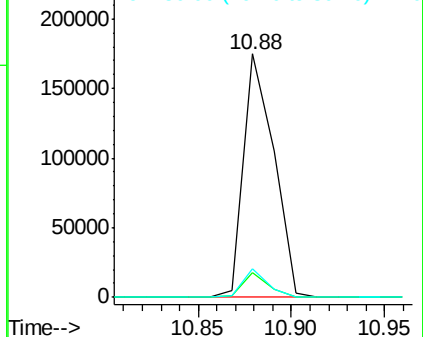
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 198040
Ion Ratio Lower Upper
188 100
94 10.2 11.1 16.7#
80 11.6 11.0 16.4

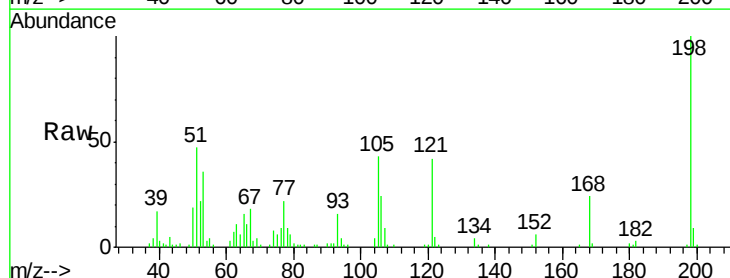


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

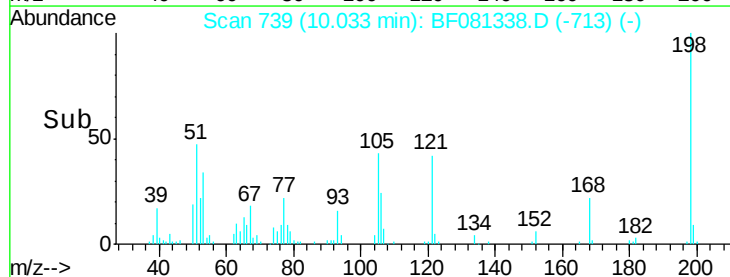
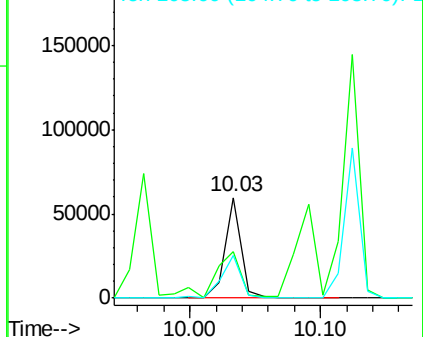


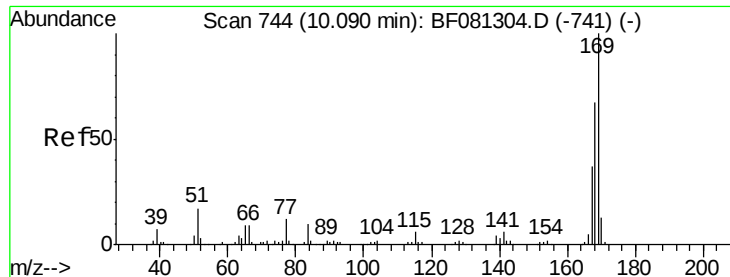
#64
4,6-Dinitro-2-methylphenol
Concen: 46.52 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:198 Resp: 51525
Ion Ratio Lower Upper
198 100
51 46.5 39.6 79.6
105 42.6 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

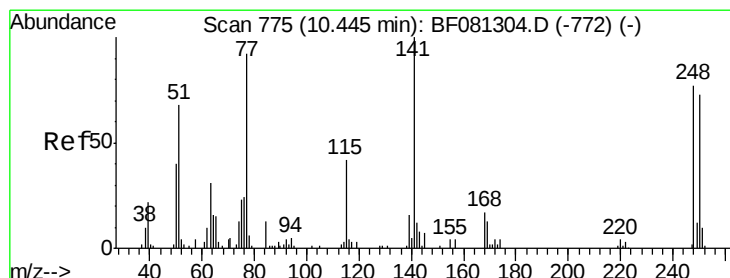
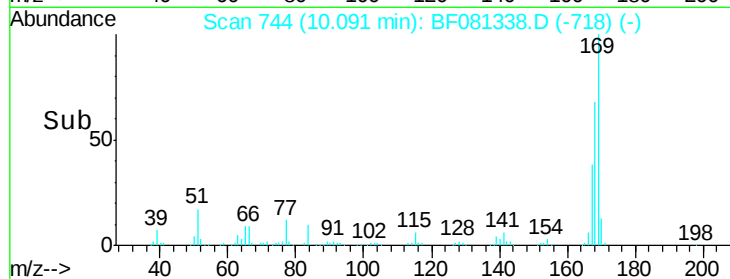
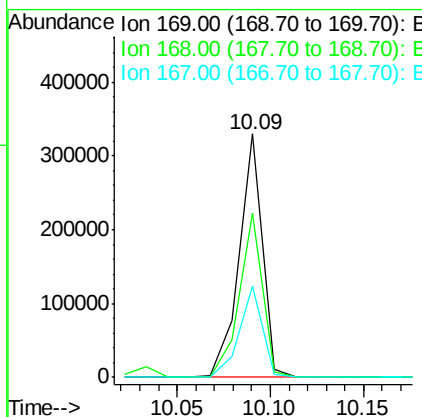
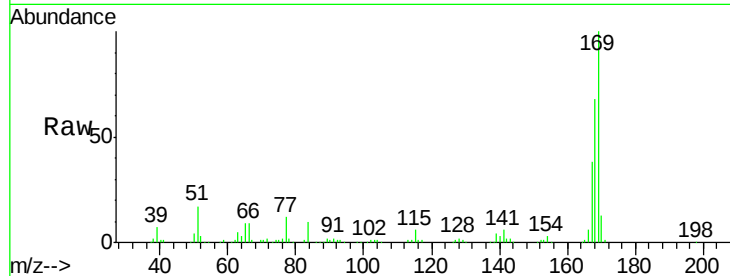




#65
n-Nitrosodiphenylamine
Concen: 39.94 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

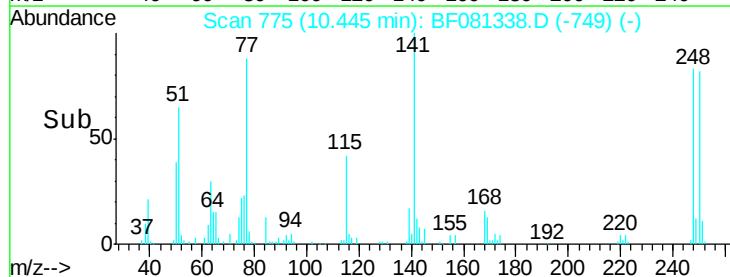
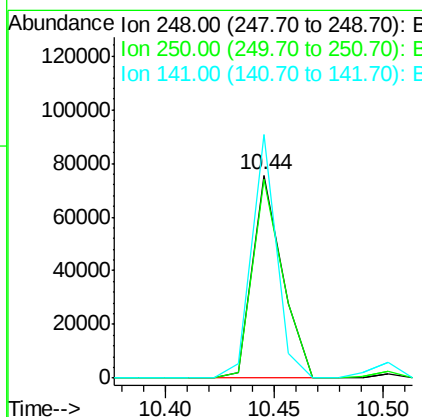
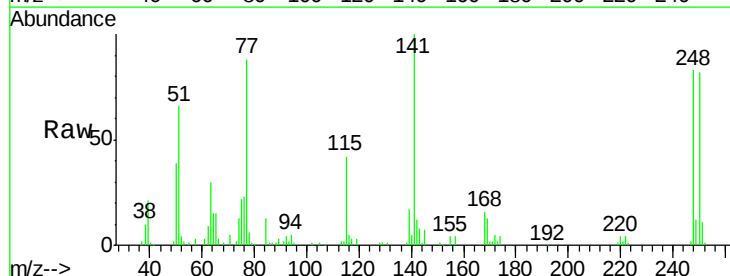
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 287849
Ion Ratio Lower Upper
169 100
168 67.7 48.9 73.3
167 37.7 26.2 39.4



#66
4-Bromophenyl-phenylether
Concen: 36.32 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:248 Resp: 72726
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 120.1 59.0 88.6#

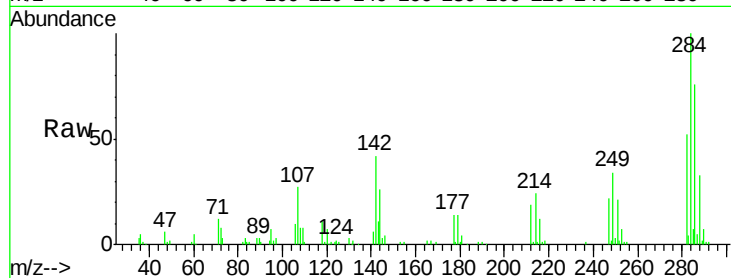




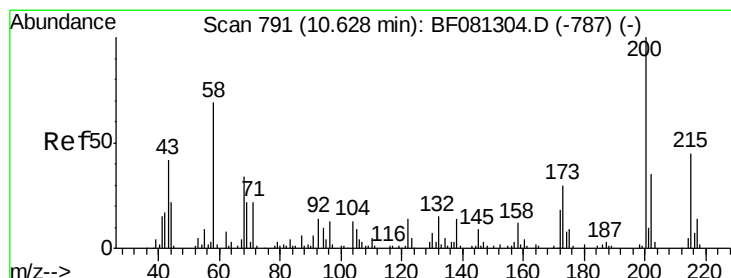
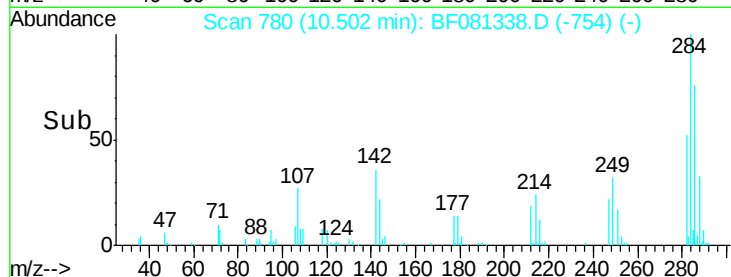
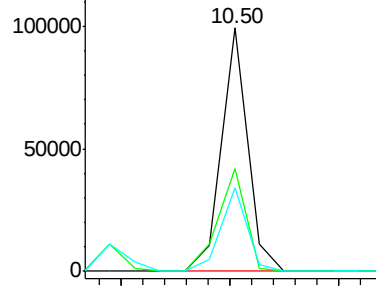
#67
Hexachlorobenzene
Concen: 39.65 ng
RT: 10.50 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	42.5	29.5	44.3
249	34.1	19.5	29.3

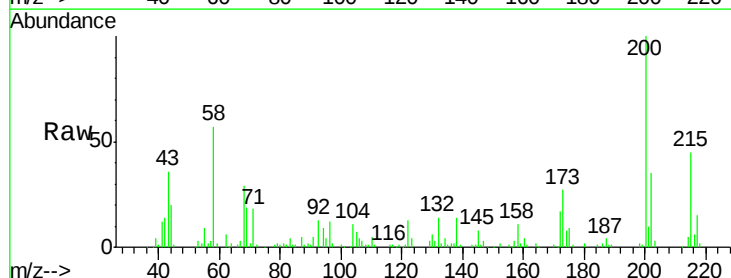


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

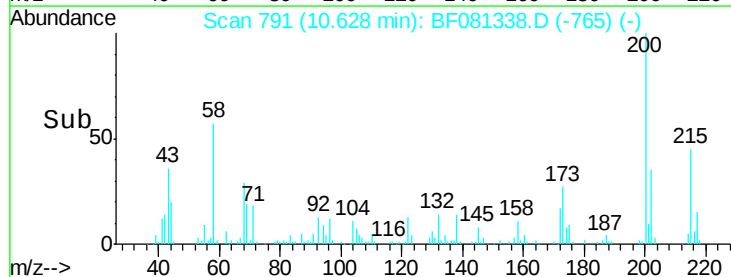
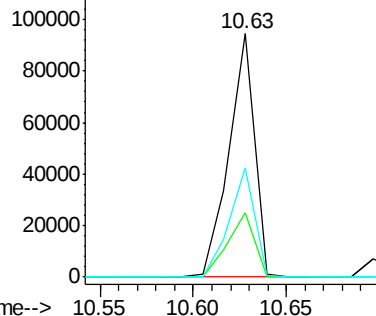


#68
Atrazine
Concen: 42.89 ng
RT: 10.63 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	13.2	53.2
215	45.0	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

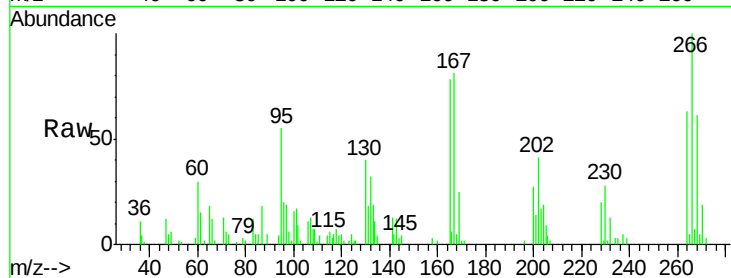




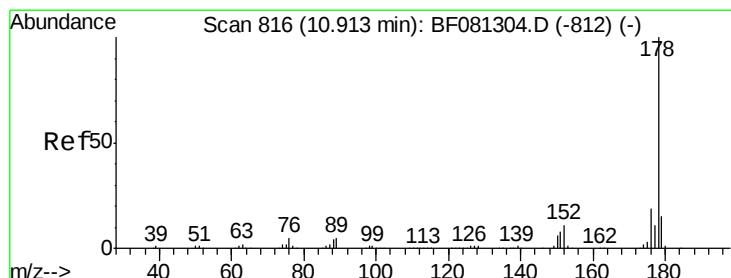
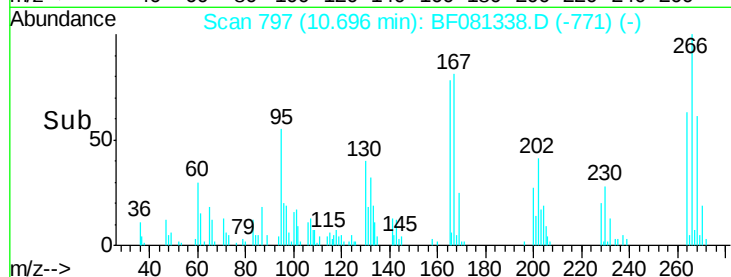
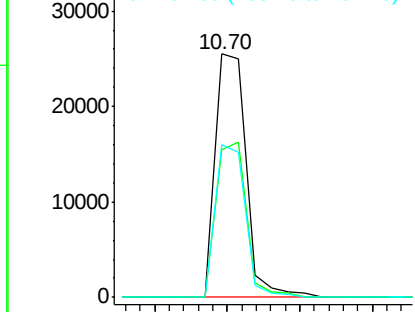
#69
 Pentachlorophenol
 Concen: 41.58 ng
 RT: 10.70 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 37581
 Ion Ratio Lower Upper
 266 100
 268 60.8 49.8 74.6
 264 62.6 50.2 75.2

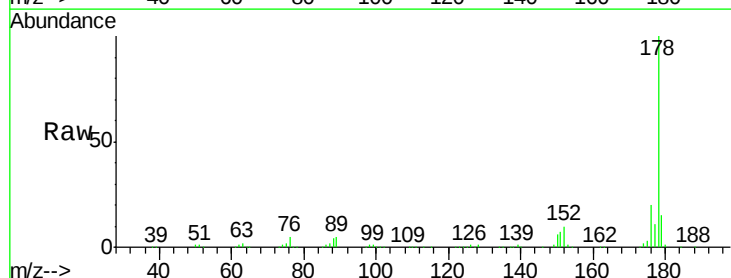


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

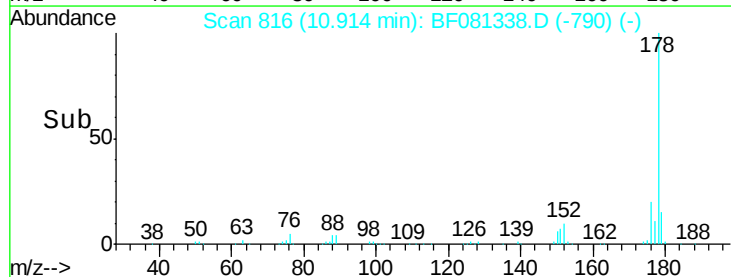
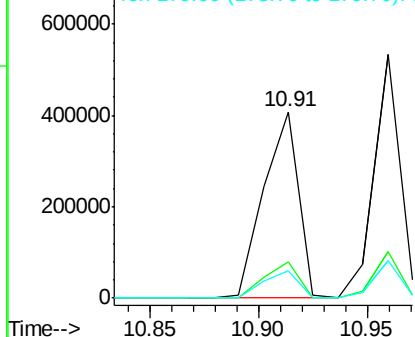


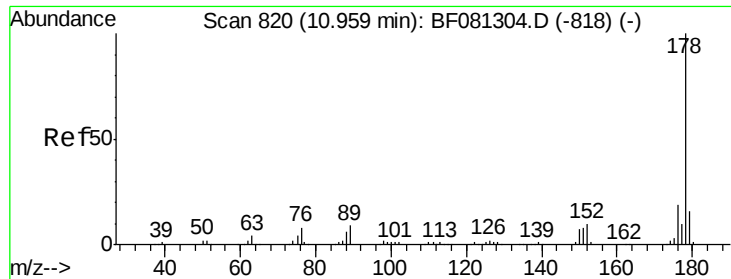
#70
 Phenanthrene
 Concen: 41.48 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:178 Resp: 456657
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 14.7 12.2 18.2



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

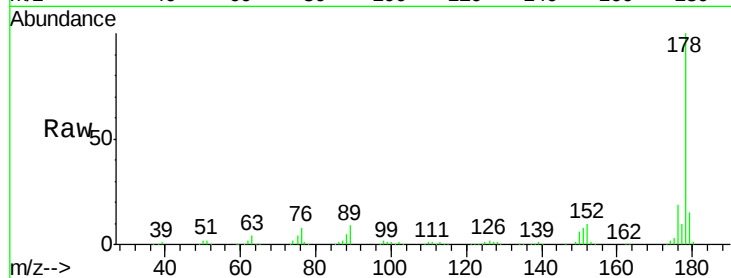




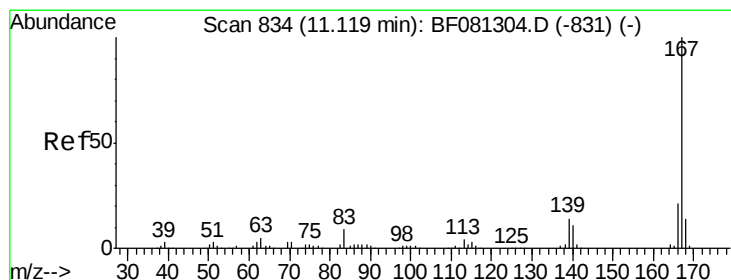
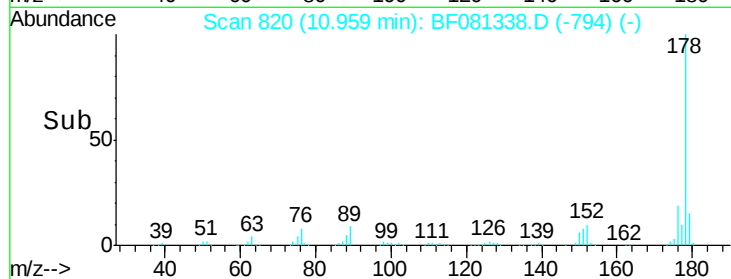
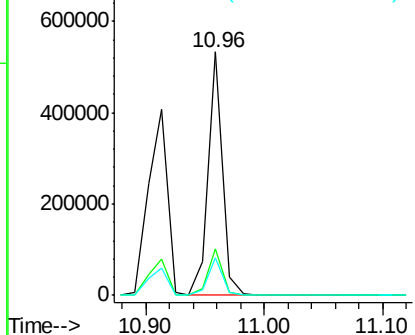
#71
 Anthracene
 Concen: 39.66 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 448649
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.4 12.2 18.2

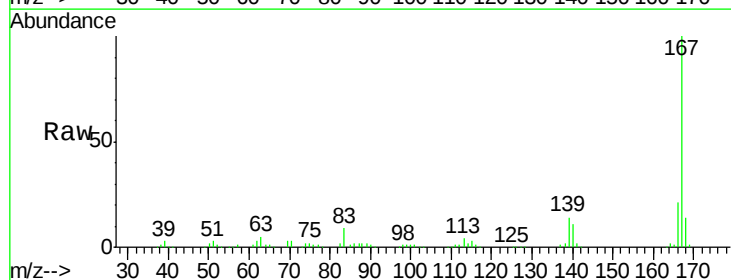


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

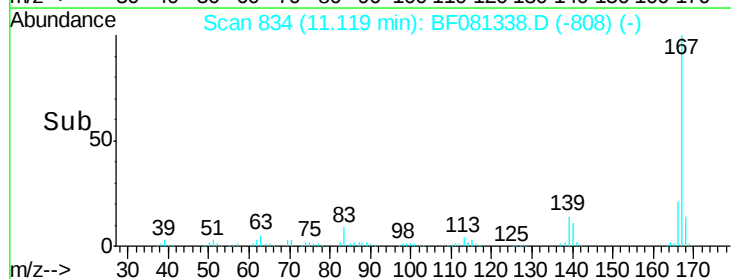
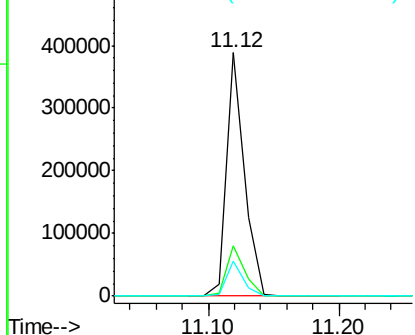


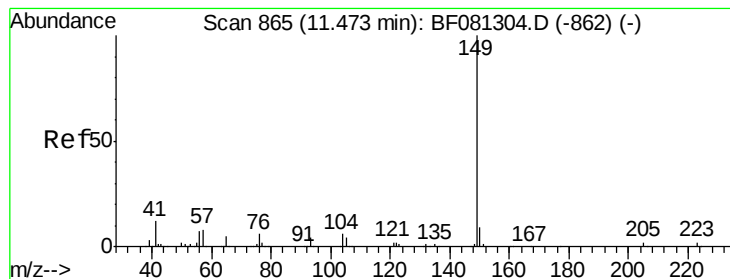
#72
 Carbazole
 Concen: 34.72 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:167 Resp: 368567
 Ion Ratio Lower Upper
 167 100
 166 20.7 15.7 23.5
 139 14.4 9.5 14.3#



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





#73

Di-n-butylphthalate

Concen: 39.04 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

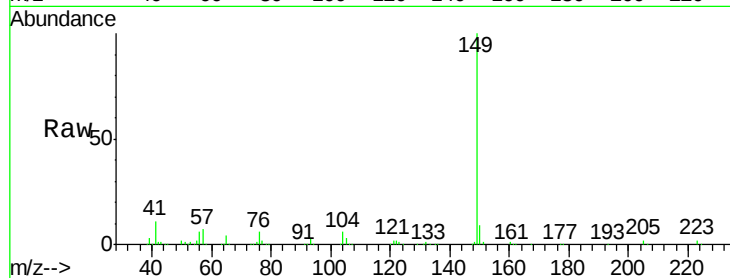
Tot Ion:149 Resp: 489315

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

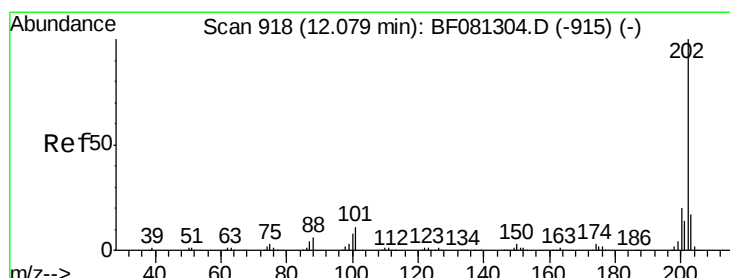
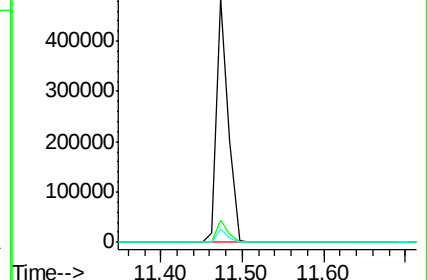
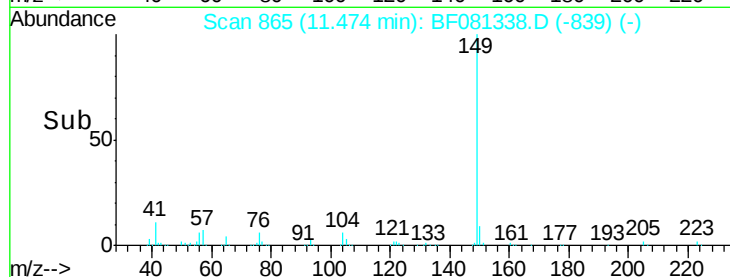
104 5.6 2.4 3.6#



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: 38.88 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

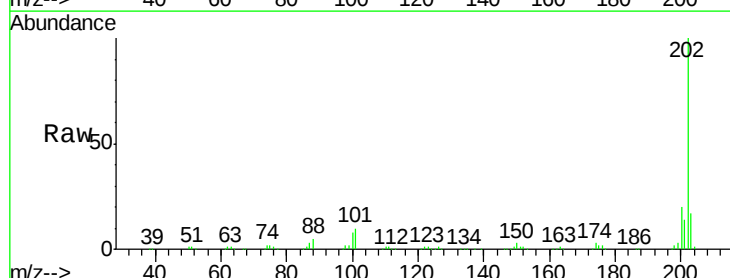
Tgt Ion:202 Resp: 463425

Ion Ratio Lower Upper

202 100

101 9.8 0.0 38.3

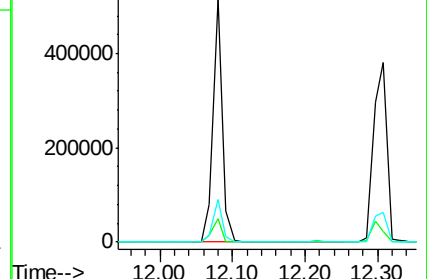
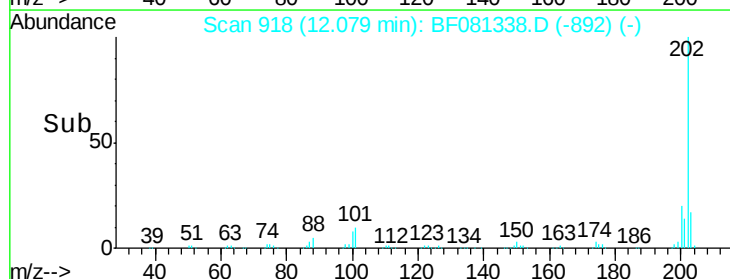
203 17.4 0.0 37.3

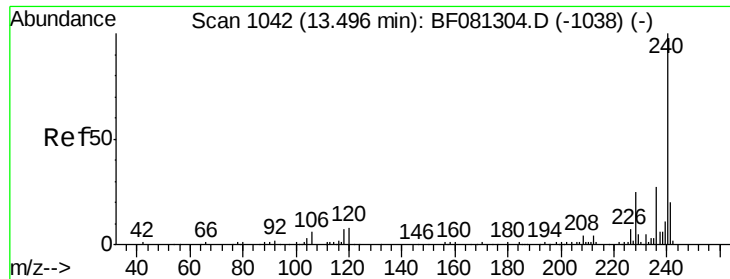


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.50 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

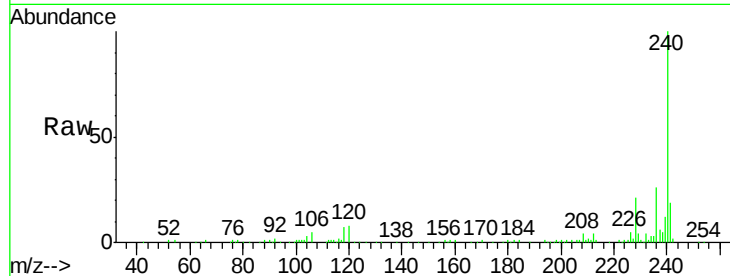
Tot Ion:240 Resp: 172862

Ion Ratio Lower Upper

240 100

120 7.6 16.2 24.2#

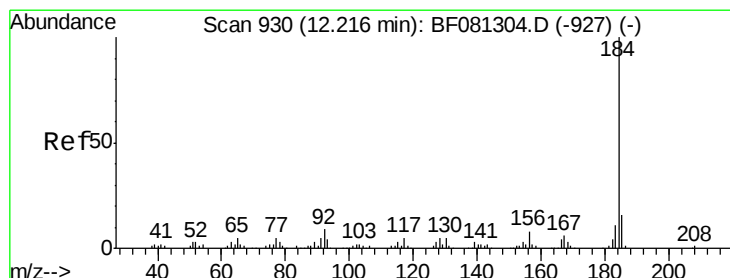
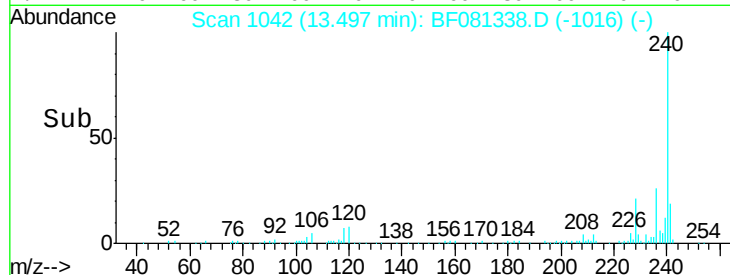
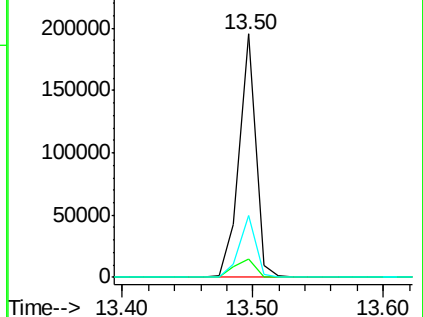
236 25.6 18.4 27.6



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: 34.96 ng

RT: 12.22 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

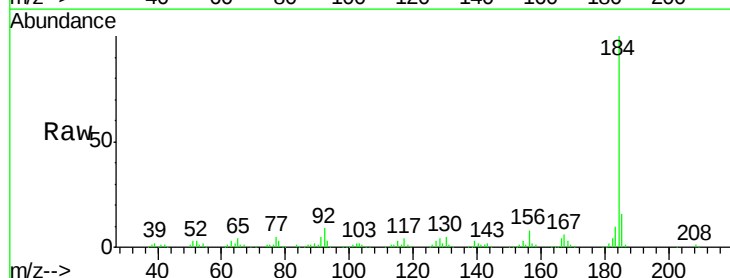
Tgt Ion:184 Resp: 259403

Ion Ratio Lower Upper

184 100

185 16.0 11.8 17.6

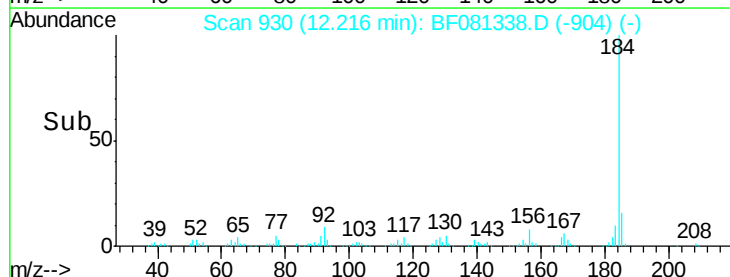
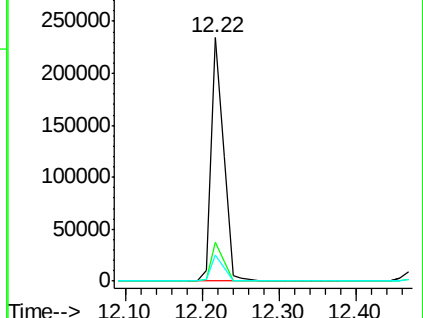
183 10.4 7.6 11.4

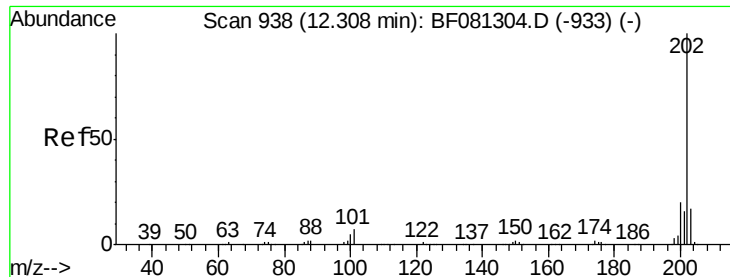


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

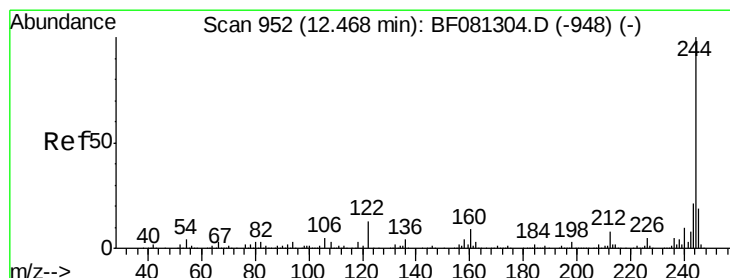
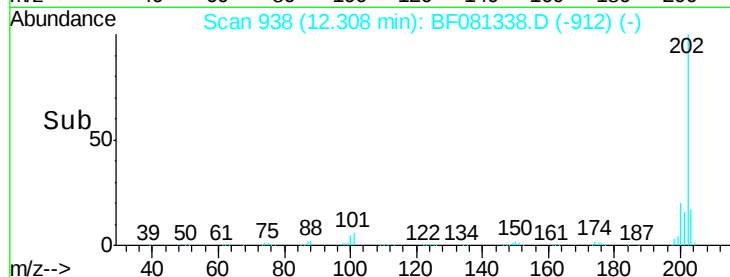
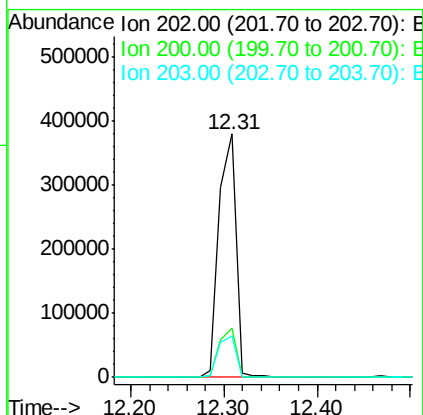
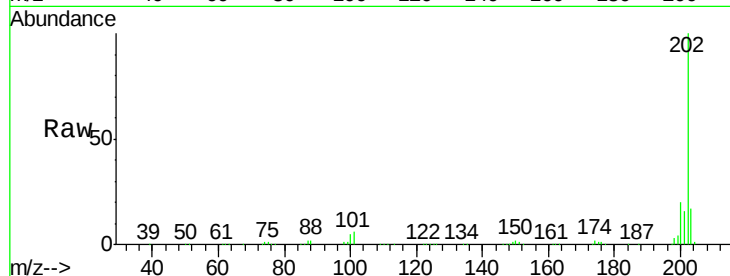




#77
Pvrene
Concen: 37.67 ng
RT: 12.31 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

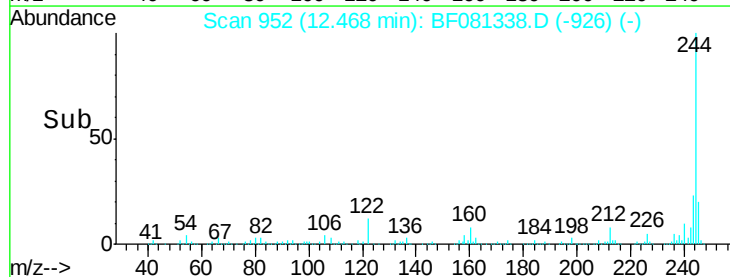
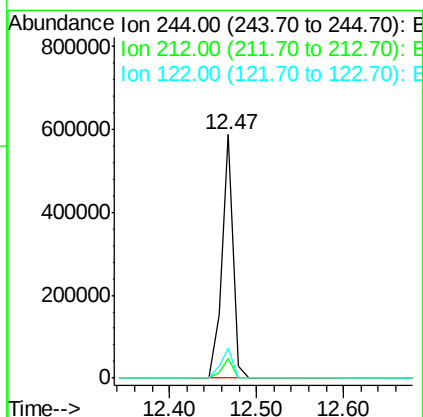
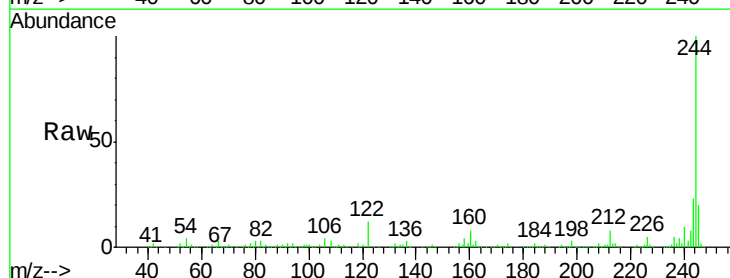
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

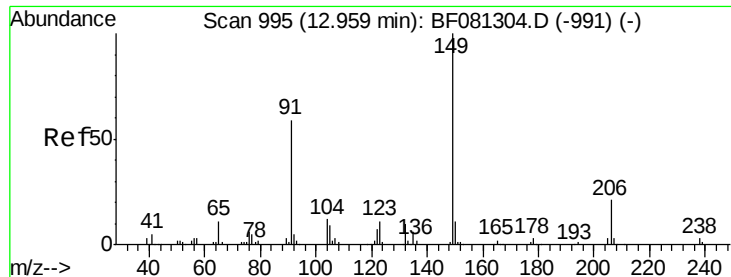
Tot Ion:202 Resp: 482369
Ion Ratio Lower Upper
202 100
200 20.2 15.0 22.4
203 16.9 14.1 21.1



#78
Terphenyl-d14
Concen: 72.00 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:244 Resp: 534665
Ion Ratio Lower Upper
244 100
212 8.0 4.3 6.5#
122 12.1 17.4 26.2#

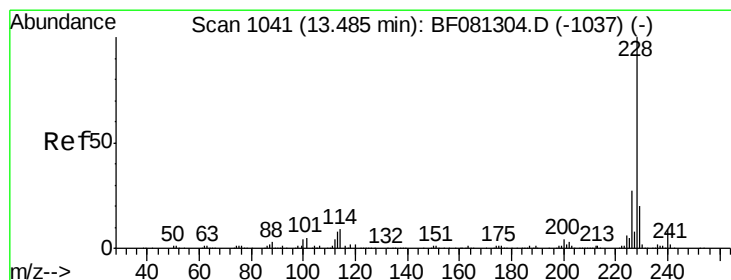
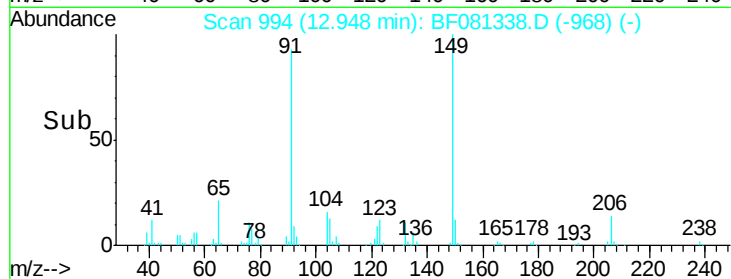
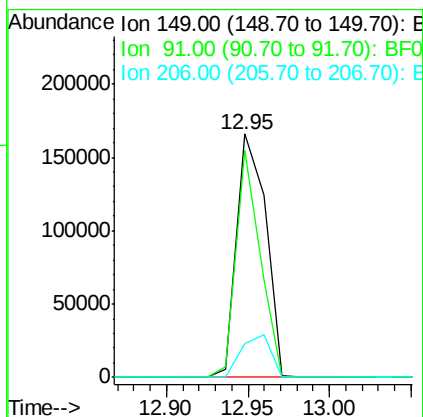
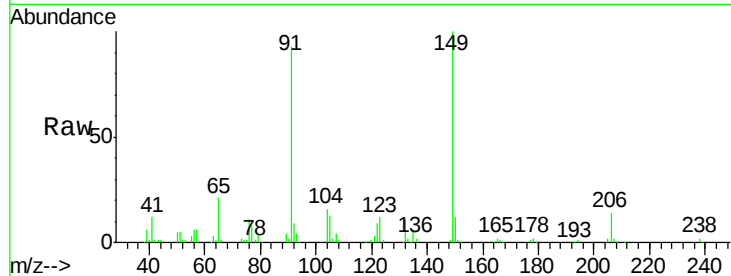




#79
Butylbenzylphthalate
Concen: 36.66 ng
RT: 12.95 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

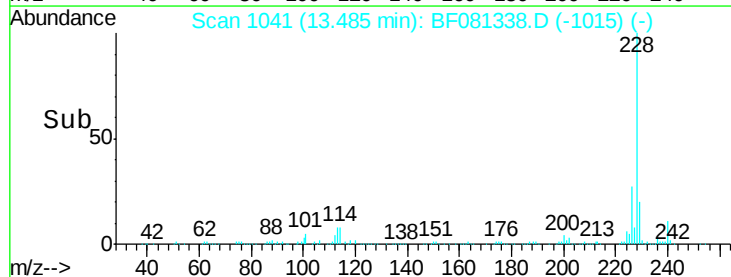
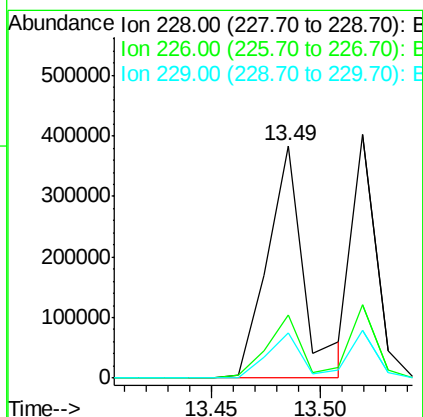
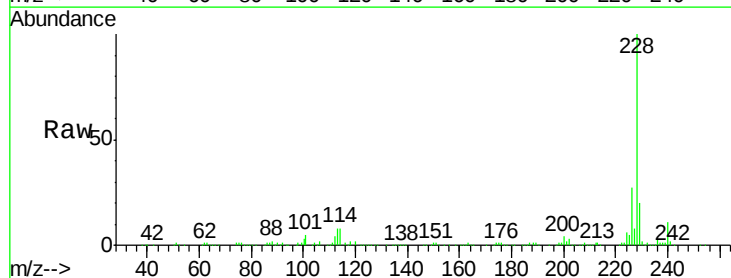
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 204162
Ion Ratio Lower Upper
149 100
91 93.1 48.6 72.8#
206 13.7 14.9 22.3#



#80
Benzo(a)anthracene
Concen: 41.08 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:228 Resp: 452240
Ion Ratio Lower Upper
228 100
226 27.3 20.0 30.0
229 19.6 15.4 23.2

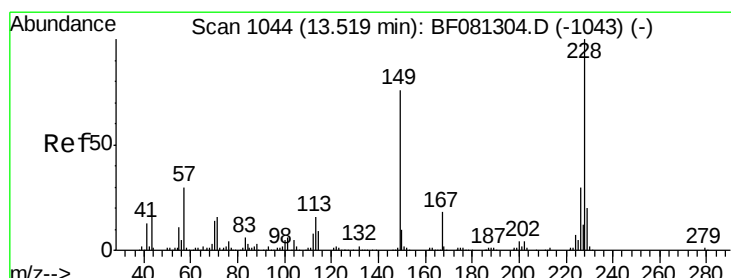
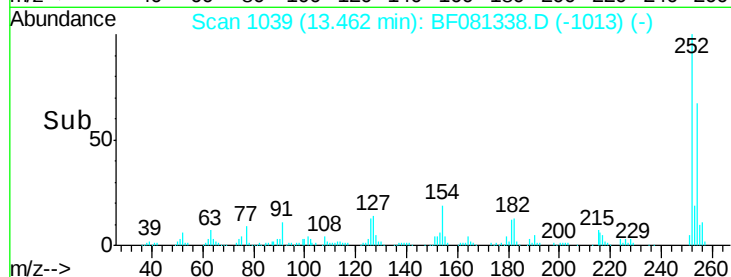
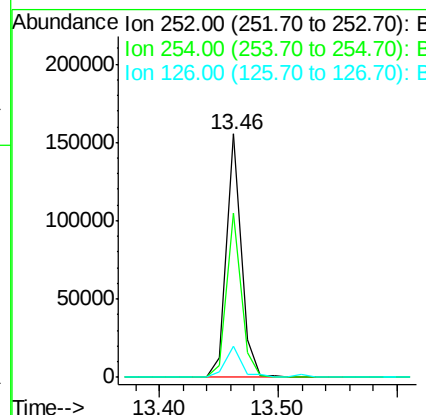
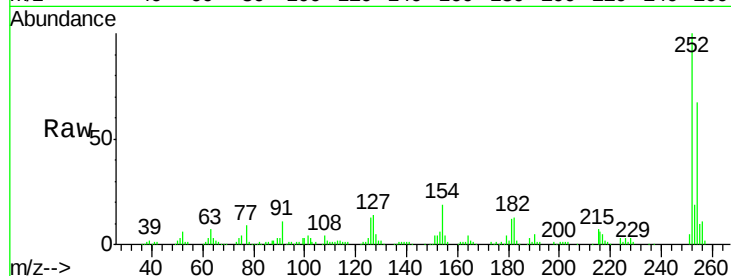




#81
 3,3'-Dichlorobenzidine
 Concen: 36.15 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

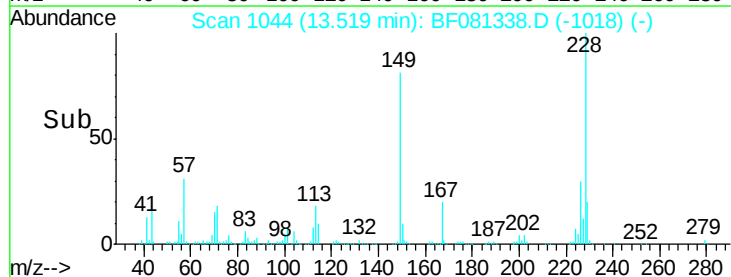
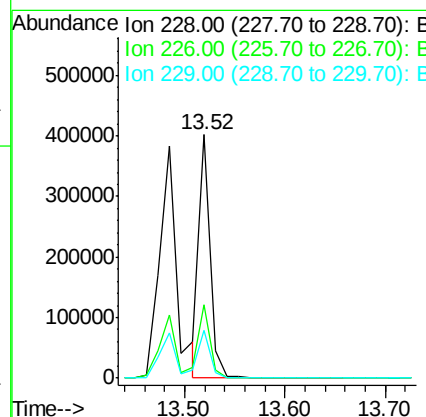
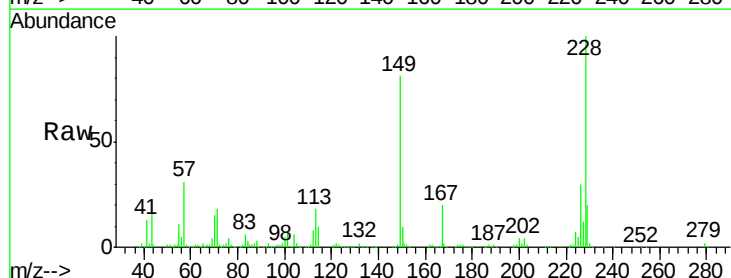
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

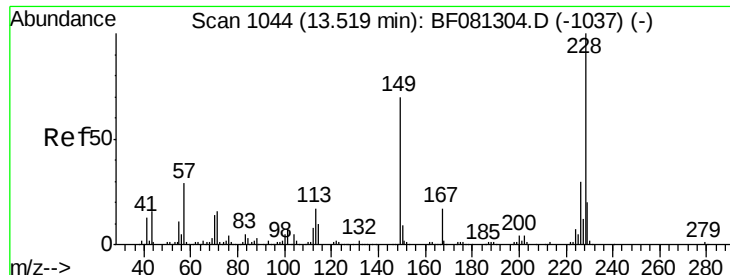
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.3	51.4	77.2
126	12.5	16.4	24.6#



#82
 Chrysene
 Concen: 31.79 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	19.6	15.6	23.4

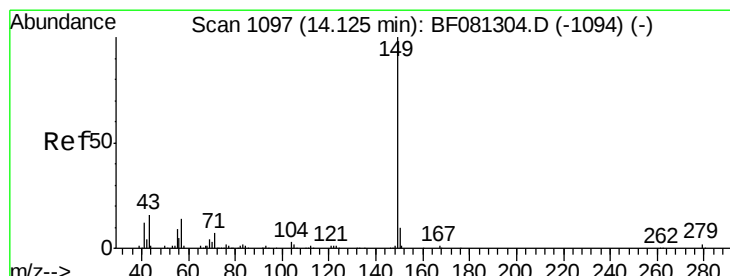
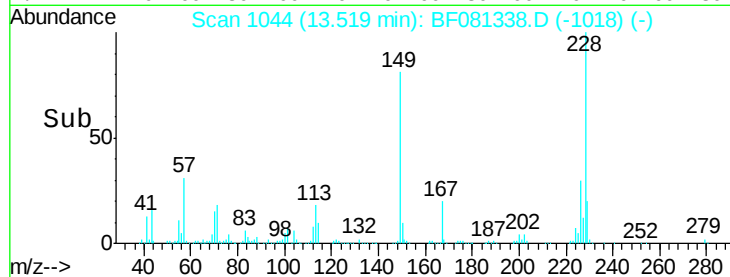
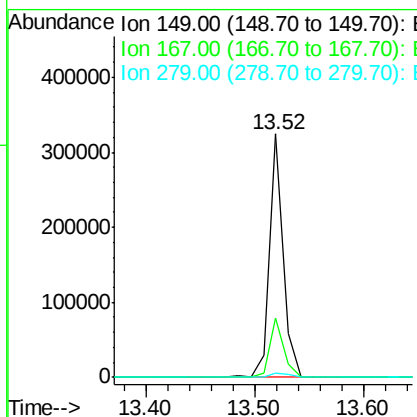
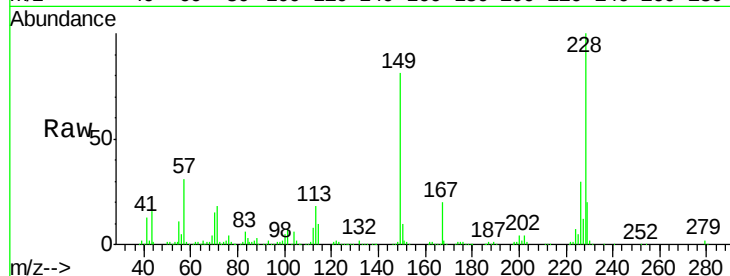




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.89 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

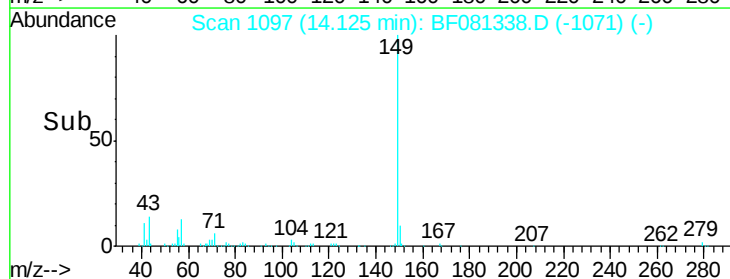
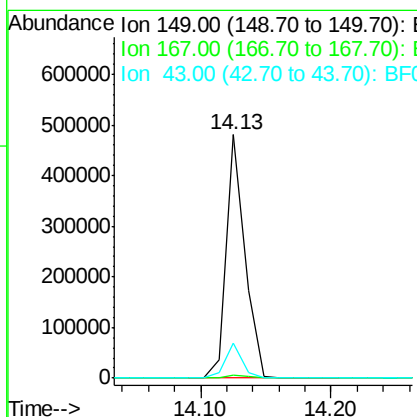
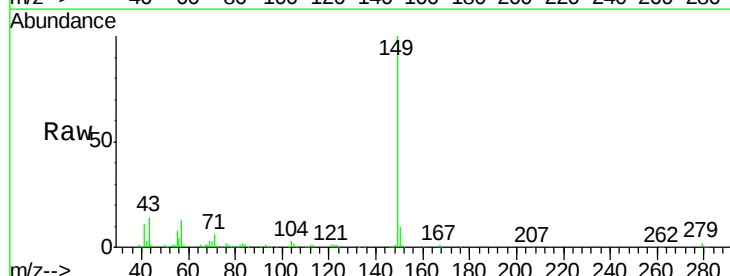
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

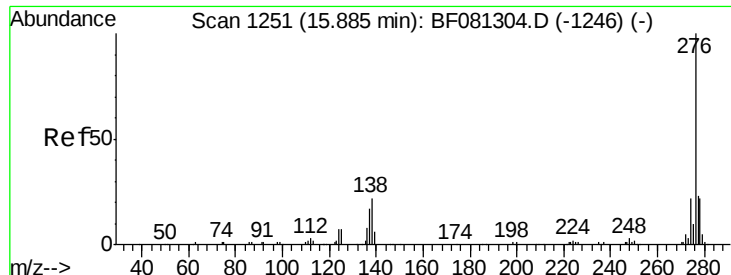
Tot Ion:	149	Resp:	285793
Ion Ratio	Lower	Upper	
149	100		
167	24.2	24.2	36.2
279	1.9	3.8	5.6#



#84
 Di-n-octyl phthalate
 Concen: 39.42 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:	149	Resp:	476981
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	13.3	10.2	15.2

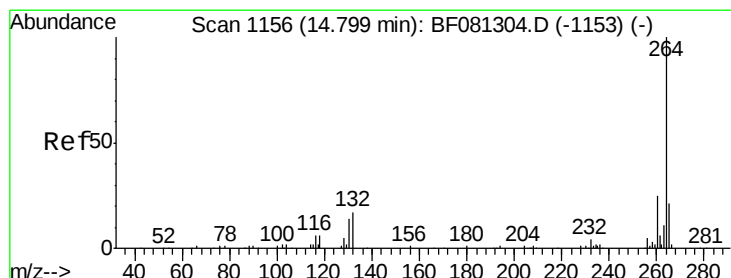
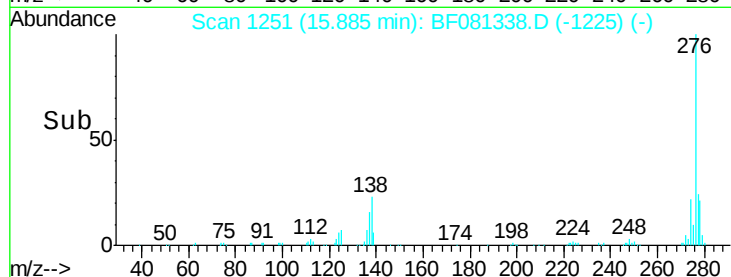
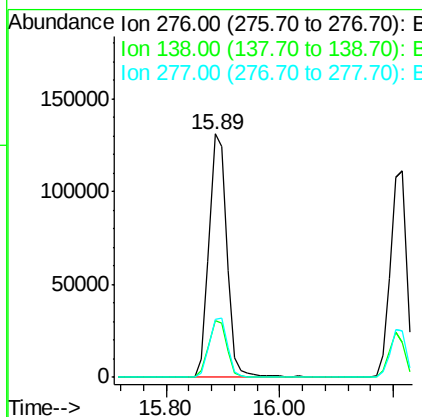
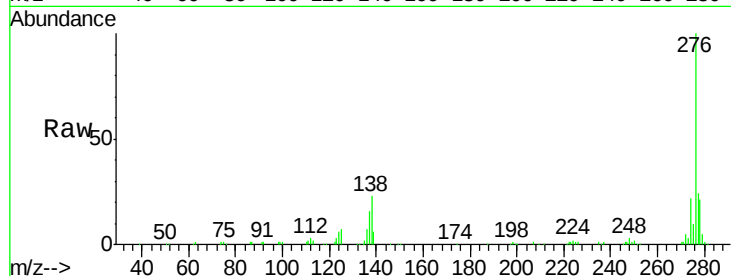




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.78 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

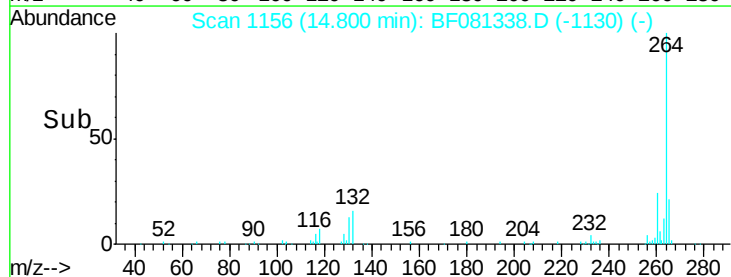
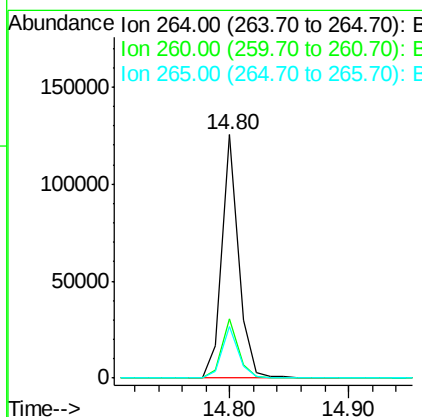
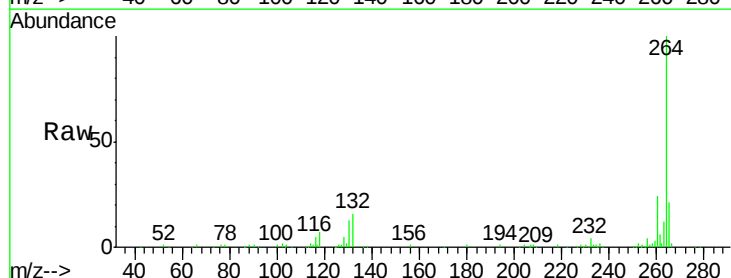
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 280790
 Ion Ratio Lower Upper
 276 100
 138 23.8 25.7 38.5#
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.80 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BF081338.D
 Acq: 2 Sep 2015 9:37

Tgt Ion:264 Resp: 121780
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 21.2 17.2 25.8

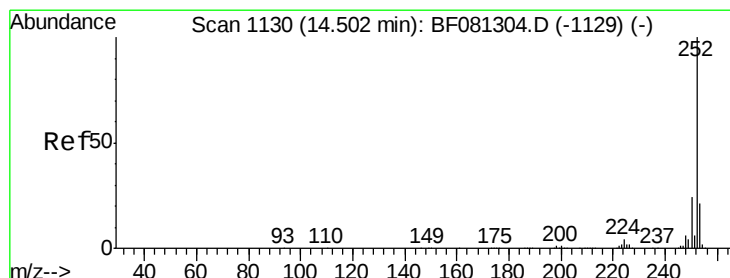
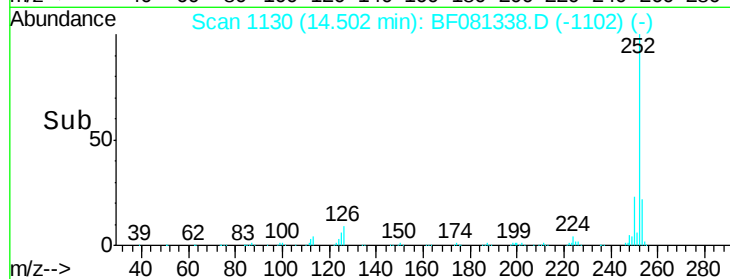
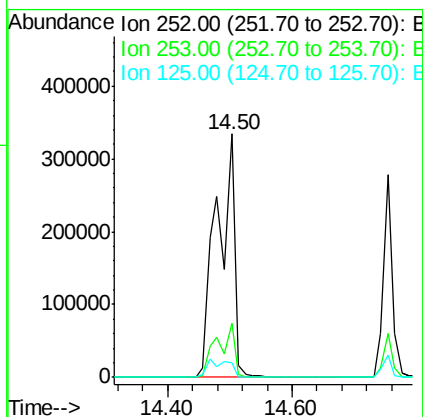
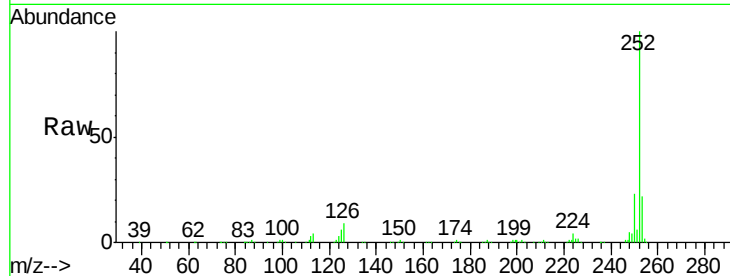




#87
Benzo(b)fluoranthene
Concen: 76.31 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

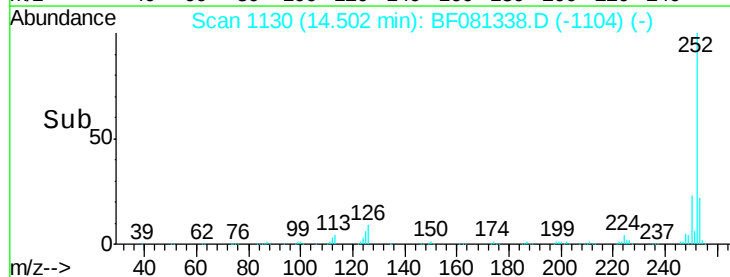
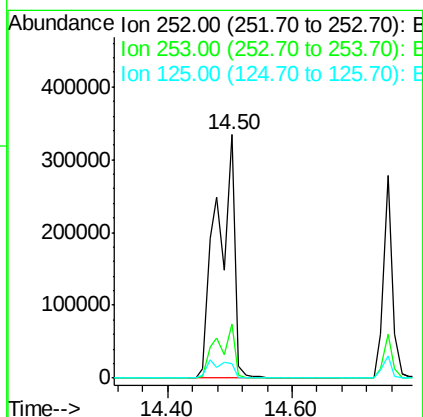
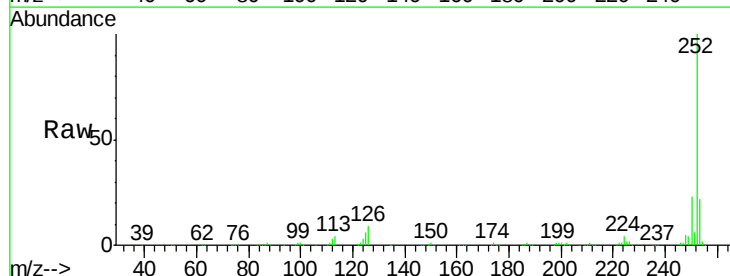
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

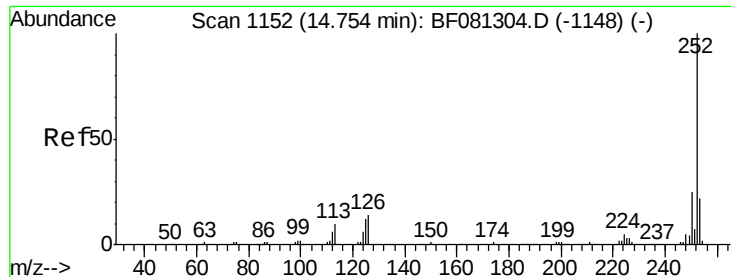
Tot Ion:252 Resp: 663463
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 6.1 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 91.97 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:252 Resp: 663463
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 6.1 16.0 24.0#

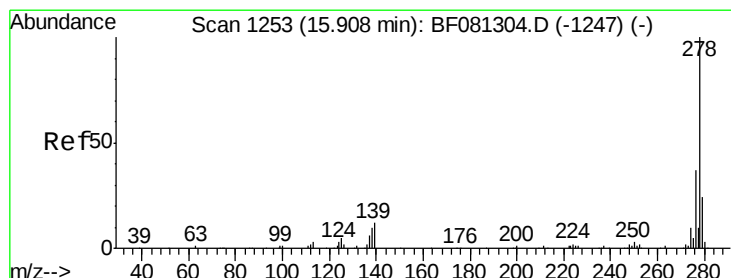
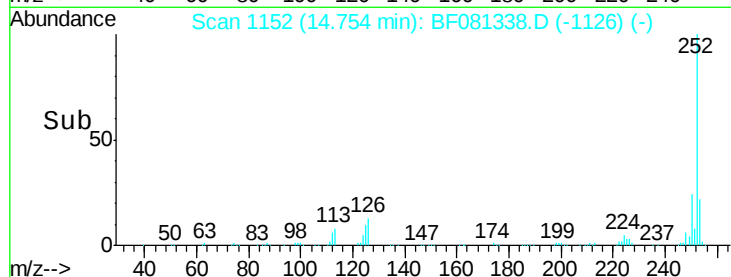
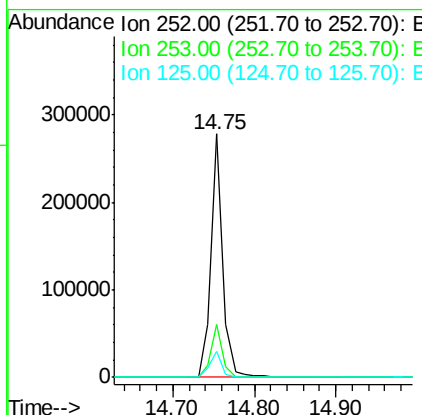
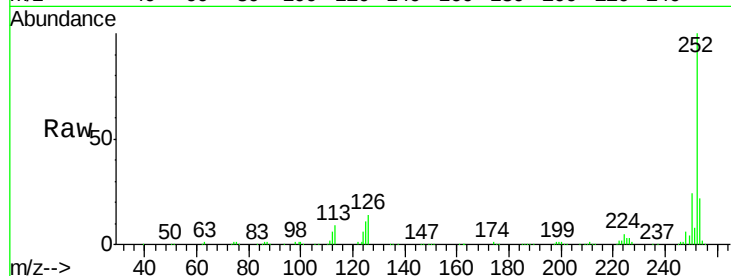




#89
Benzo(a)pyrene
Concen: 38.77 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

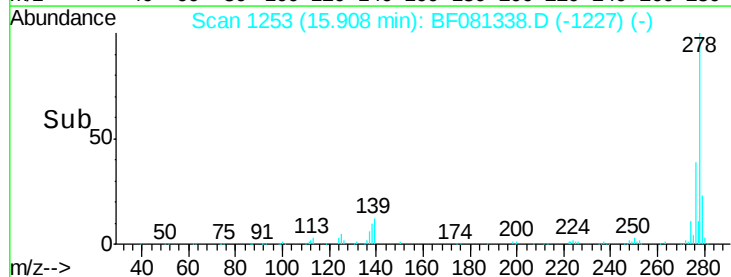
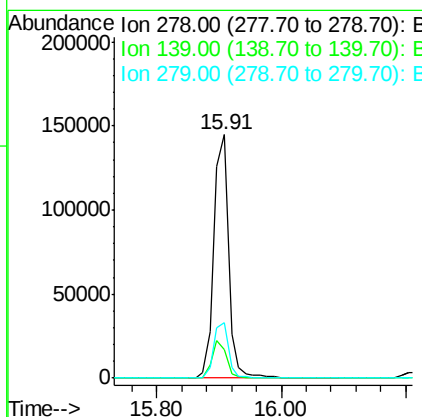
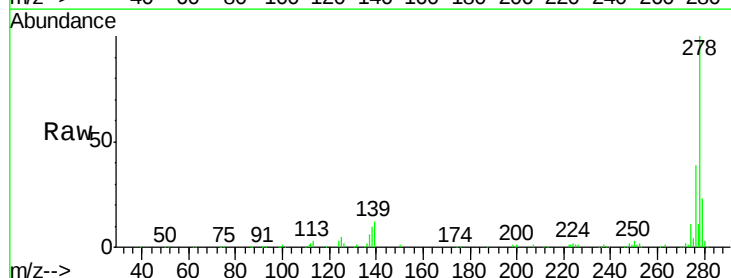
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

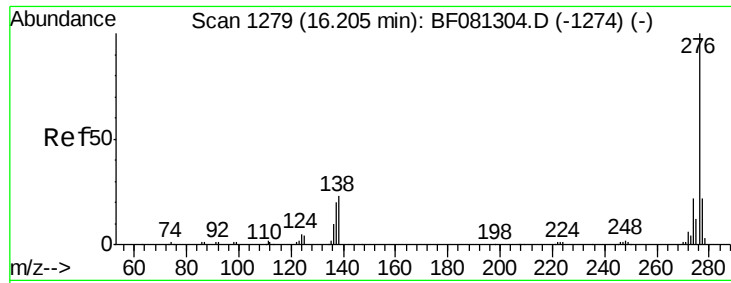
Tot Ion:252 Resp: 285600
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.7 18.0 27.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.68 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081338.D
Acq: 2 Sep 2015 9:37

Tgt Ion:278 Resp: 237281
Ion Ratio Lower Upper
278 100
139 12.0 26.3 39.5#
279 22.7 18.2 27.4





#91

Benzo(a,h,i)perylene

Concen: 41.03 ng

RT: 16.22 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF081338.D

Acq: 2 Sep 2015 9:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

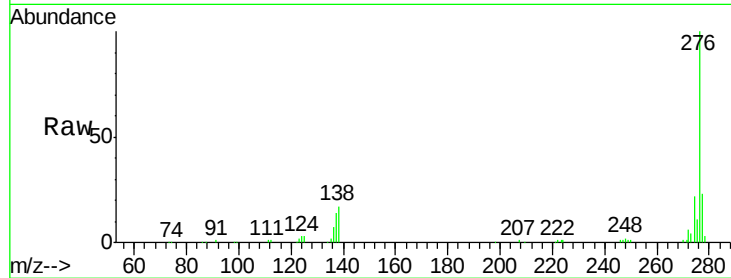
Tot Ion:276 Resp: 222932

Ion Ratio Lower Upper

276 100

277 22.7 17.8 26.6

138 17.1 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

