

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081336.D
 Acq On : 2 Sep 2015 7:56
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 08:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	58436	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	221723	20.00	ng	0.00
38) Acenaphthene-d10	9.42	164	100474	20.00	ng	0.00
63) Phenanthrene-d10	10.88	188	207899	20.00	ng	0.00
75) Chrysene-d12	13.50	240	172426	20.00	ng	0.00
86) Perylene-d12	14.80	264	117254	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	298828	79.34	ng	0.00
7) Phenol-d6	6.06	99	414578	83.16	ng	0.00
23) Nitrobenzene-d5	6.97	82	371890	80.92	ng	0.00
41) 2,4,6-Tribromophenol	10.20	330	79024	88.33	ng	0.00
44) 2-Fluorobiphenyl	8.76	172	677741	86.44	ng	0.00
78) Terphenyl-d14	12.47	244	529360	71.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	63048	37.27	ng	93
3) Pyridine	2.27	79	193105	41.40	ng	93
4) n-Nitrosodimethylamine	2.24	42	105112	40.56	ng	# 78
6) Aniline	6.04	93	272405	38.69	ng	# 74
8) 2-Chlorophenol	6.17	128	167600	40.38	ng	83
9) Benzaldehyde	5.92	77	122244	39.13	ng	# 71
10) Phenol	6.07	94	253322	43.82	ng	# 62
11) bis(2-Chloroethyl)ether	6.14	93	162363	38.92	ng	85
12) 1,3-Dichlorobenzene	6.32	146	168426	37.98	ng	# 84
13) 1,4-Dichlorobenzene	6.41	146	174719	38.70	ng	# 93
14) 1,2-Dichlorobenzene	6.41	146	174719	42.98	ng	97
15) Benzyl Alcohol	6.56	79	165887	40.56	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	6.70	45	310815	38.87	ng	91
17) 2-Methylphenol	6.68	107	137002	41.37	ng	# 79
18) Hexachloroethane	6.90	117	68820	39.18	ng	# 86
19) n-Nitroso-di-n-propylamine	6.83	70	128916	37.99	ng	# 86
20) 3+4-Methylphenols	6.84	107	176717	39.58	ng	87
22) Acetophenone	6.82	105	245830	40.59	ng	# 80
24) Nitrobenzene	6.99	77	190154	39.84	ng	# 77
25) Isophorone	7.23	82	341390	39.94	ng	# 83
26) 2-Nitrophenol	7.30	139	76892	36.97	ng	# 22
27) 2,4-Dimethylphenol	7.37	122	155773	43.36	ng	# 81
28) bis(2-Chloroethoxy)methane	7.46	93	217269	44.00	ng	# 93
29) 2,4-Dichlorophenol	7.55	162	127206	40.83	ng	92
30) 1,2,4-Trichlorobenzene	7.63	180	133183	39.35	ng	99
31) Naphthalene	7.70	128	483680	40.90	ng	98
32) Benzoic acid	7.52	122	82927	33.16	ng	# 53
33) 4-Chloroaniline	7.77	127	201355	41.75	ng	# 93
34) Hexachlorobutadiene	7.83	225	81986	39.81	ng	98
35) Caprolactam	8.15	113	40997	42.91	ng	# 22
36) 4-Chloro-3-methylphenol	8.26	107	139087	39.89	ng	# 70
37) 2-Methylnaphthalene	8.39	142	277673	36.08	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	135785	42.73	ng	98
40) Hexachlorocyclopentadiene	8.55	237	64457	41.33	ng	97

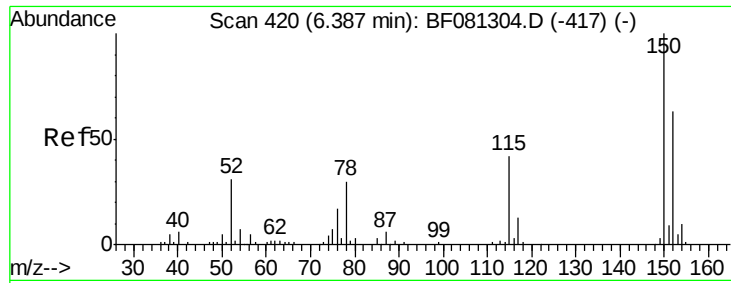
Data Path : Z:\HPCHEM1\BNA F\DATA\BF090115\
 Data File : BF081336.D
 Acq On : 2 Sep 2015 7:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 02 08:25:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	88216	40.23	nq	98
43) 2,4,5-Trichlorophenol	8.72	196	98968	44.24	nq	# 92
45) 1,1'-Biphenyl	8.86	154	337549	36.52	nq	95
46) 2-Chloronaphthalene	8.88	162	287494	43.07	nq	96
47) 2-Nitroaniline	8.98	65	118329	43.49	nq	# 61
48) Acenaphthylene	9.28	152	430983	36.39	nq	96
49) Dimethylphthalate	9.18	163	316596	40.56	nq	# 97
50) 2,6-Dinitrotoluene	9.23	165	76908	43.41	nq	# 69
51) Acenaphthene	9.45	154	241683	35.87	nq	90
52) 3-Nitroaniline	9.39	138	83882	41.59	nq	# 46
53) 2,4-Dinitrophenol	9.50	184	31405	42.08	nq	# 1
54) Dibenzofuran	9.62	168	368547	37.46	nq	# 83
55) 4-Nitrophenol	9.58	139	60262	47.56	nq	# 39
56) 2,4-Dinitrotoluene	9.63	165	94441	41.86	nq	# 96
57) Fluorene	9.96	166	328006	43.94	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.75	232	68249	39.96	nq	# 88
59) Diethylphthalate	9.87	149	336665	41.00	nq	99
60) 4-Chlorophenyl-phenylether	9.96	204	138713	39.87	nq	# 82
61) 4-Nitroaniline	10.00	138	77094	37.83	nq	# 22
62) Azobenzene	10.12	77	401107	43.94	nq	87
64) 4,6-Dinitro-2-methylphenol	10.03	198	51492	44.28	nq	91
65) n-Nitrosodiphenylamine	10.09	169	300327	39.70	nq	91
66) 4-Bromophenyl-phenylether	10.44	248	74148	35.27	nq	# 76
67) Hexachlorobenzene	10.50	284	80646	36.69	nq	# 79
68) Atrazine	10.63	200	89525	40.89	nq	84
69) Pentachlorophenol	10.70	266	36732	39.32	nq	99
70) Phenanthrene	10.91	178	451985	39.11	nq	97
71) Anthracene	10.96	178	452398	38.10	nq	98
72) Carbazole	11.12	167	390863	35.08	nq	# 95
73) Di-n-butylphthalate	11.47	149	489983	37.24	nq	# 98
74) Fluoranthene	12.08	202	453895	36.28	nq	91
76) Benzidine	12.22	184	247532	33.44	nq	96
77) Pyrene	12.31	202	506264	39.64	nq	98
79) Butylbenzylphthalate	12.96	149	215539	38.80	nq	93
80) Benzo(a)anthracene	13.49	228	426178	38.81	nq	97
81) 3,3'-Dichlorobenzidine	13.46	252	132453	35.76	nq	# 96
82) Chrysene	13.52	228	327205	33.24	nq	95
83) Bis(2-ethylhexyl)phthalate	13.52	149	277254	37.82	nq	# 89
84) Di-n-octyl phthalate	14.13	149	457522	37.90	nq	97
85) Indeno(1,2,3-cd)pyrene	15.89	276	271257	37.56	nq	# 87
87) Benzo(b)fluoranthene	14.50	252	637094	76.11	nq	# 83
88) Benzo(k)fluoranthene	14.50	252	637094	91.72	nq	# 84
89) Benzo(a)pyrene	14.75	252	273576	38.57	nq	# 87
90) Dibenzo(a,h)anthracene	15.91	278	222149	40.53	nq	# 77
91) Benzo(g,h,i)perylene	16.21	276	213887	40.88	nq	# 78

(#) = 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: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

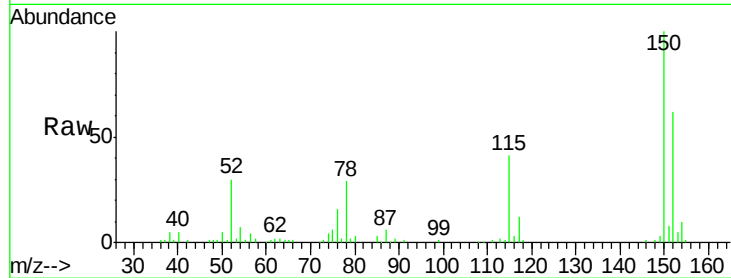
Tot Ion:152 Resp: 58436

Ion Ratio Lower Upper

152 100

150 160.7 124.7 187.1

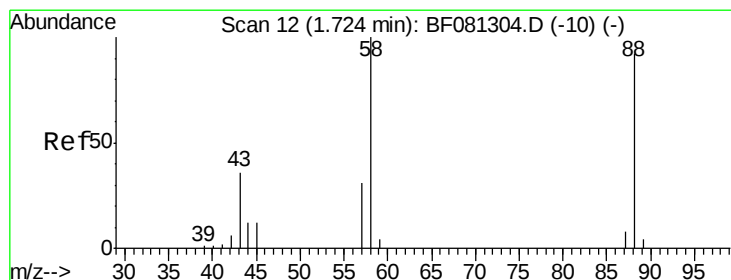
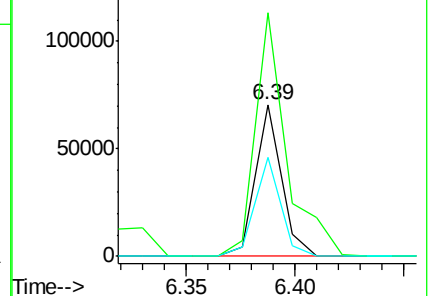
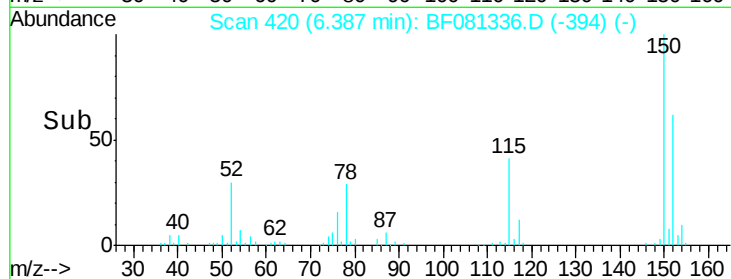
115 65.2 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.27 ng

RT: 1.72 min Scan# 12

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

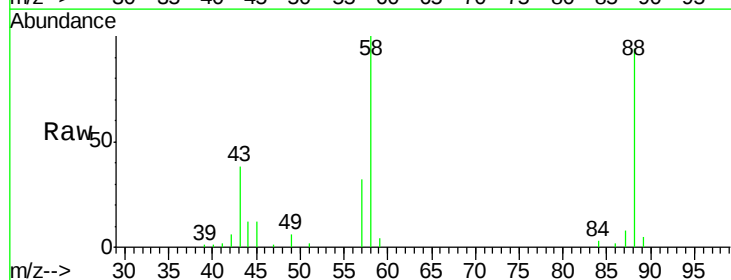
Tgt Ion: 88 Resp: 63048

Ion Ratio Lower Upper

88 100

58 103.2 77.7 116.5

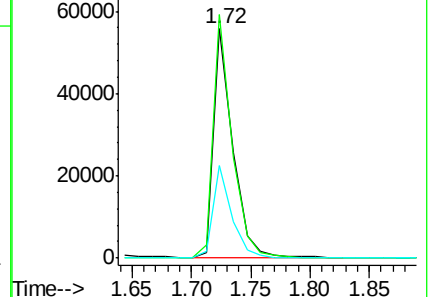
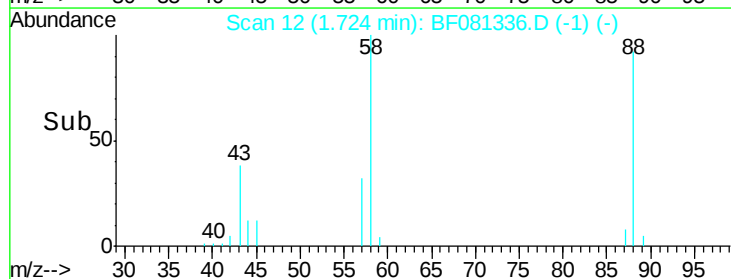
43 38.5 26.6 40.0

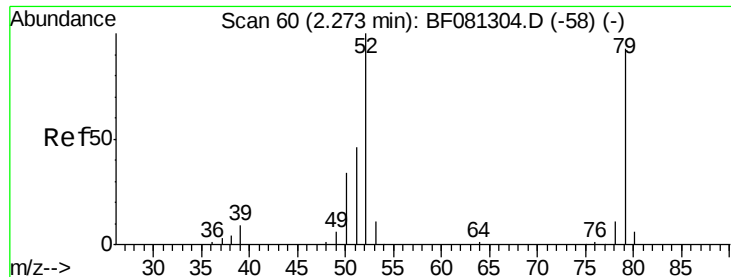


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

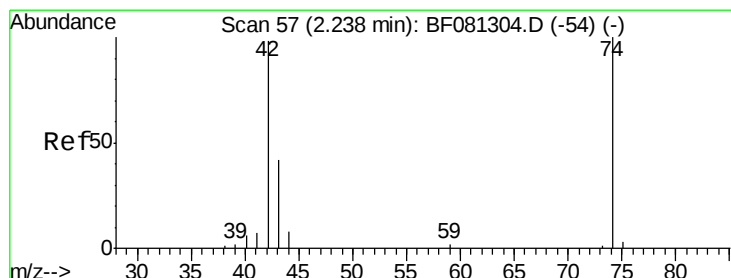
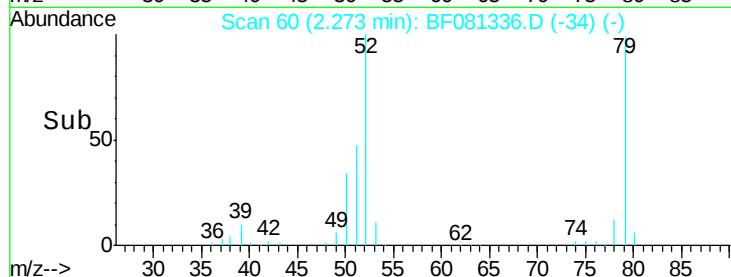
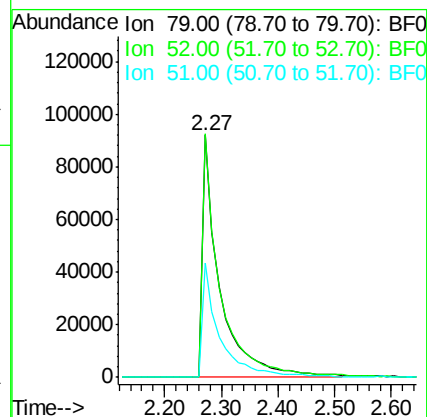
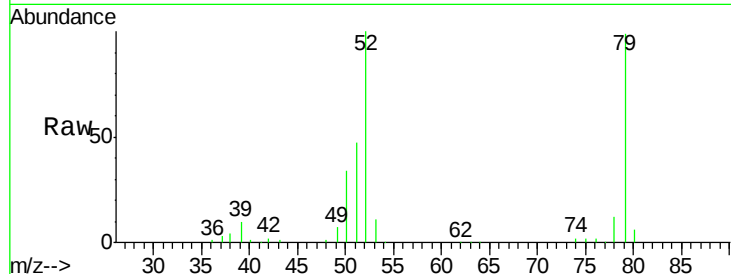




#3
 Pvridine
 Concen: 41.40 ng
 RT: 2.27 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

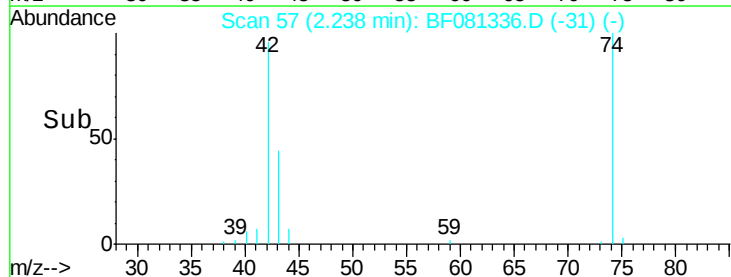
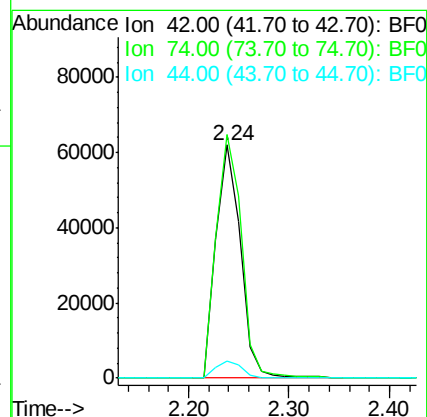
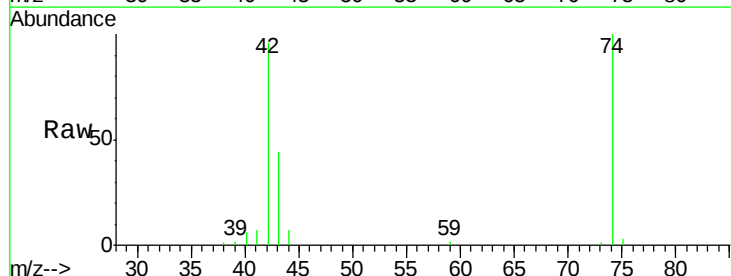
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 79 Resp: 193105
 Ion Ratio Lower Upper
 79 100
 52 100.6 76.8 115.2
 51 47.4 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 40.56 ng
 RT: 2.24 min Scan# 57
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion: 42 Resp: 105112
 Ion Ratio Lower Upper
 42 100
 74 104.6 105.0 157.6#
 44 7.5 6.6 10.0





#5

2-Fluorophenol

Concen: 79.34 ng

RT: 4.92 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF081336.D

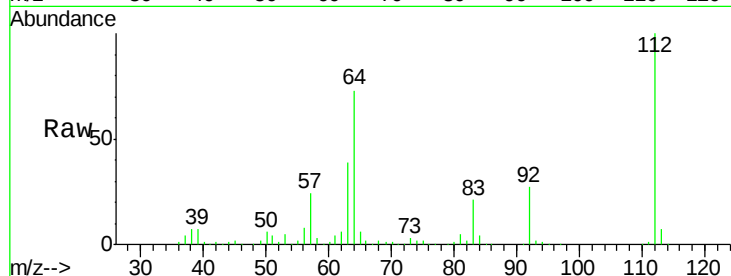
Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

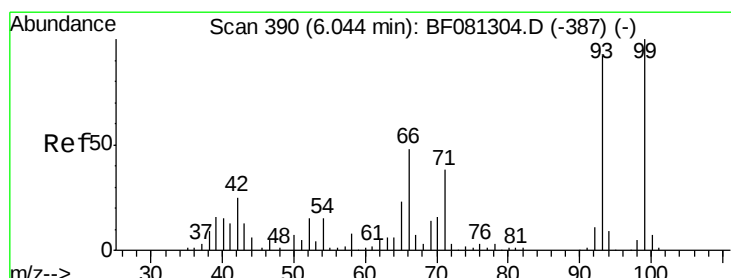
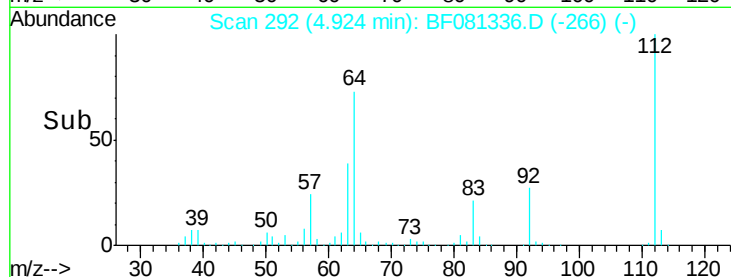
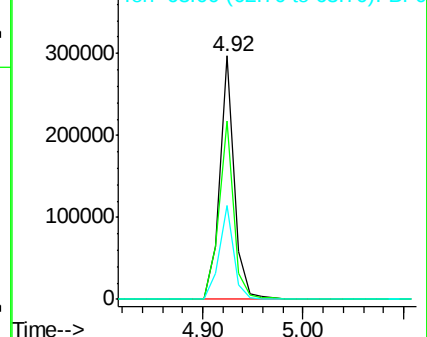
Tot Ion:	112	Resp:	298828
Ion	Ratio	Lower	Upper
112	100		
64	73.4	39.7	59.5#
63	38.6	17.4	26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.69 ng

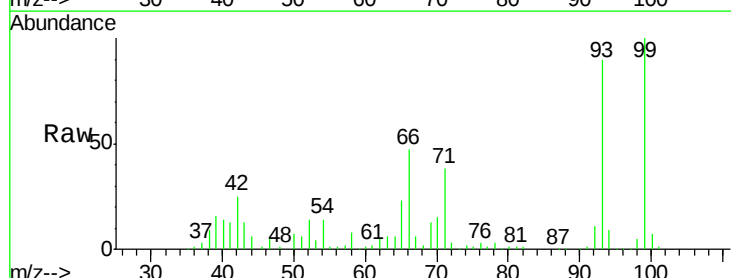
RT: 6.04 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

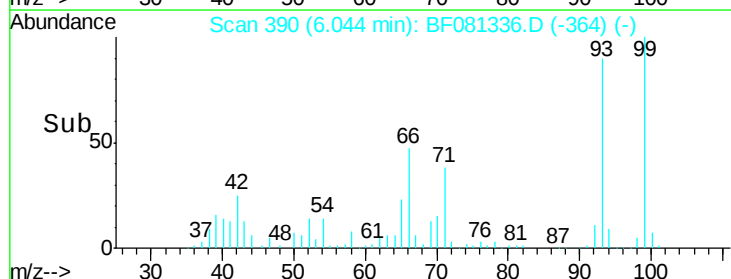
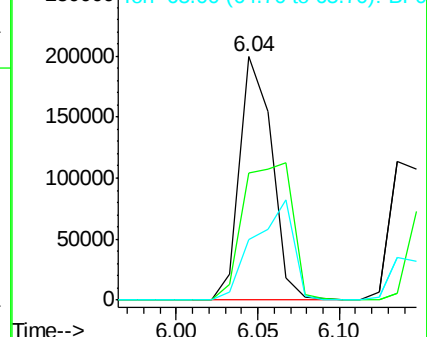
Tgt Ion:	93	Resp:	272405
Ion	Ratio	Lower	Upper
93	100		
66	52.2	27.2	40.8#
65	25.0	14.7	22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.16 ng

RT: 6.06 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

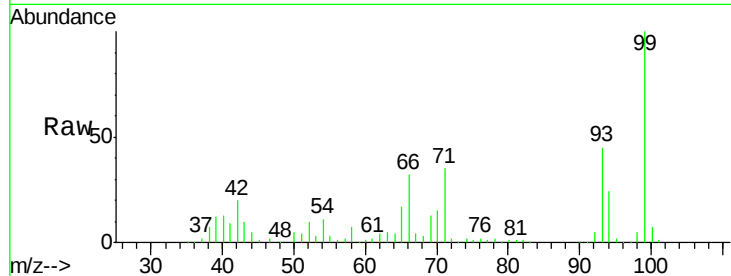
Tot Ion: 99 Resp: 414578

Ion Ratio Lower Upper

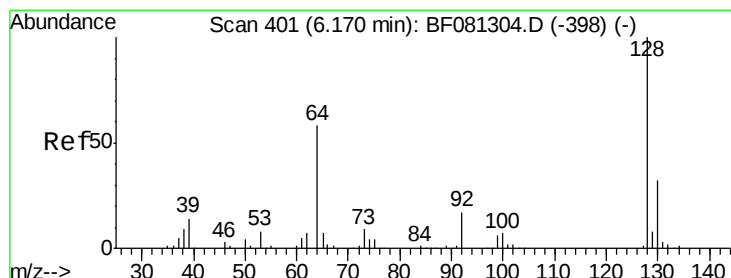
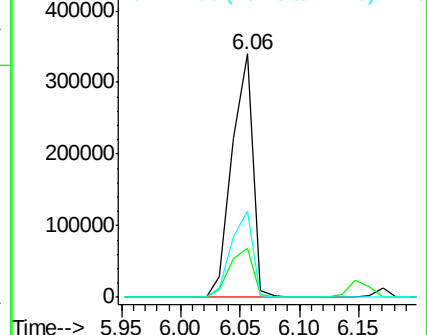
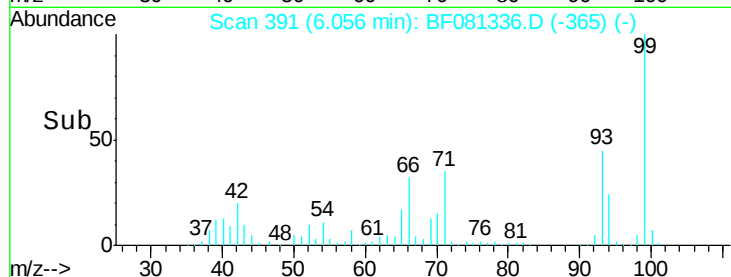
99 100

42 20.3 13.7 20.5

71 35.2 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: 40.38 ng

RT: 6.17 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

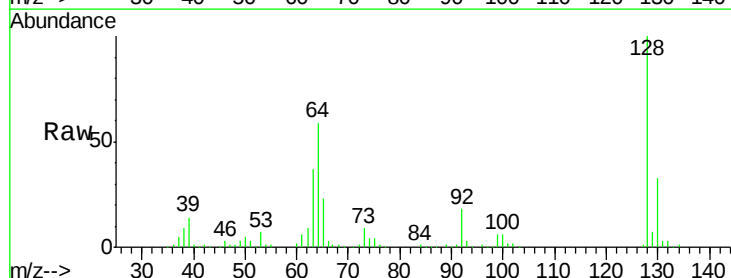
Tgt Ion: 128 Resp: 167600

Ion Ratio Lower Upper

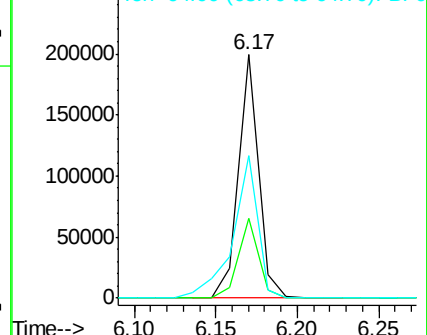
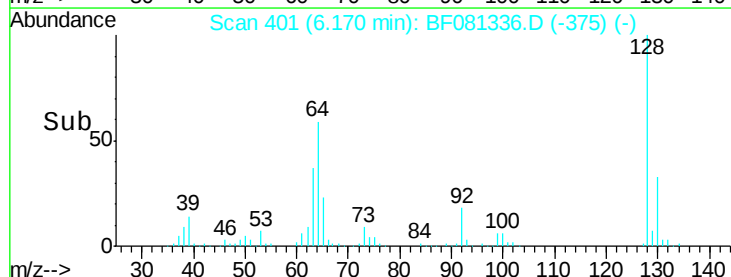
128 100

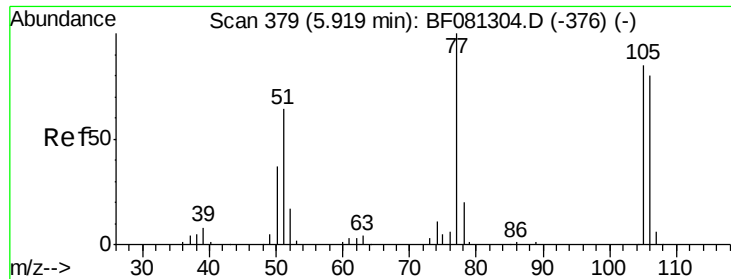
130 32.6 12.2 52.2

64 58.7 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

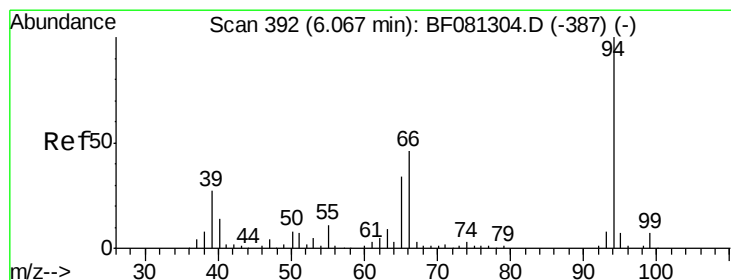
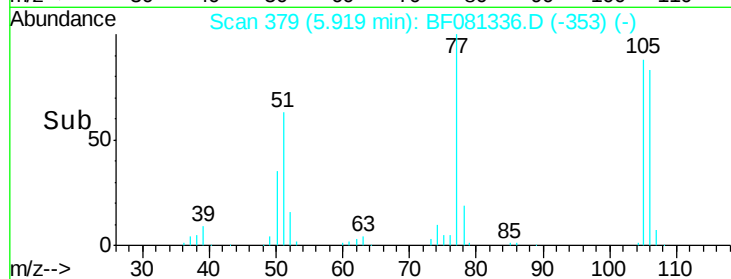
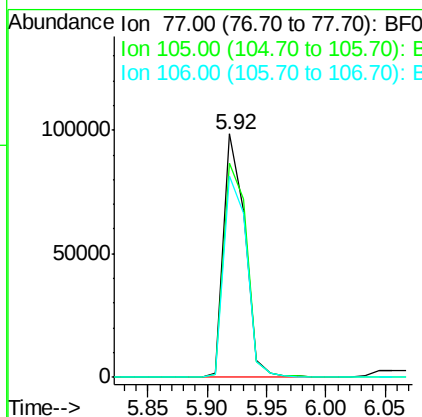
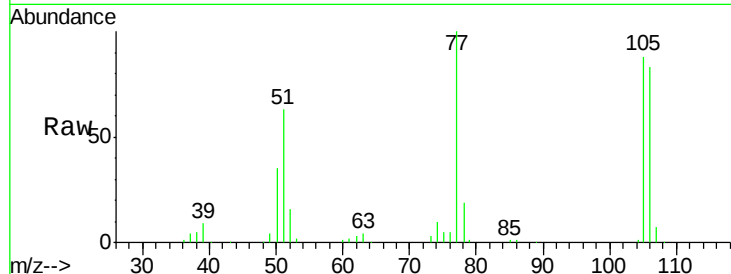




#9
Benzaldehyde
Concen: 39.13 ng
RT: 5.92 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

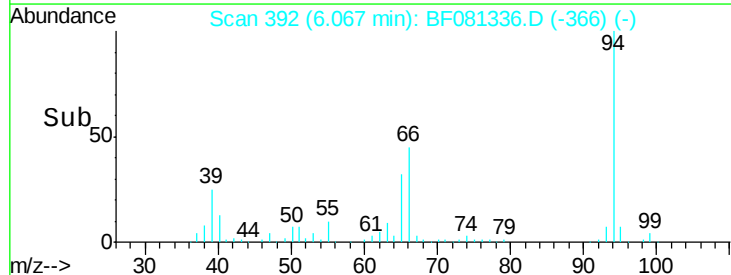
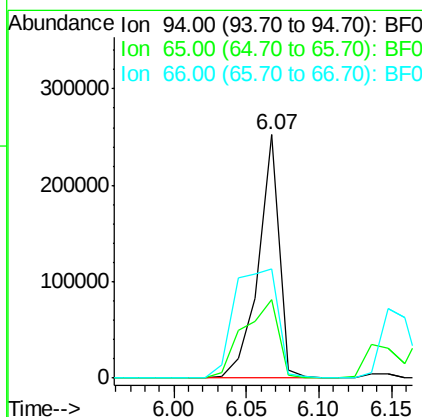
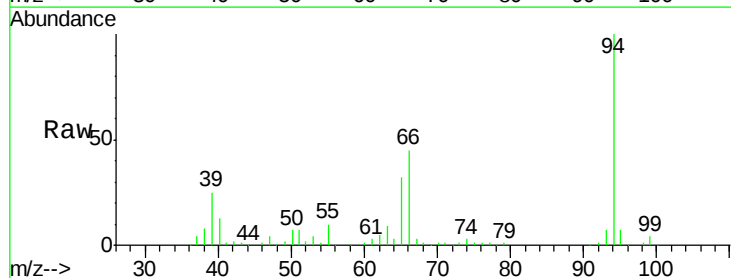
Instrument :
BNA_F
ClientSampleId :

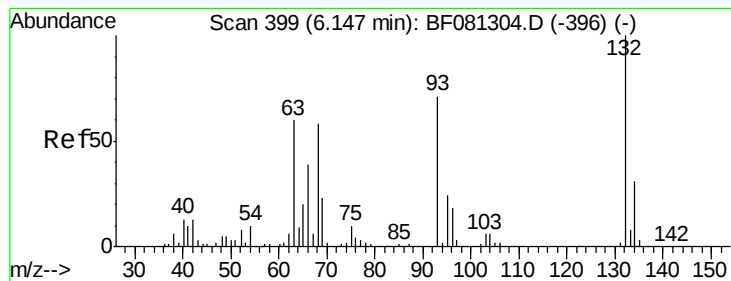
Tot Ion: 77 Resp: 122244
Ion Ratio Lower Upper
77 100
105 87.9 91.6 131.6#
106 82.7 102.6 142.6#



#10
Phenol
Concen: 43.82 ng
RT: 6.07 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion: 94 Resp: 253322
Ion Ratio Lower Upper
94 100
65 32.5 0.7 40.7
66 44.7 0.8 40.8#

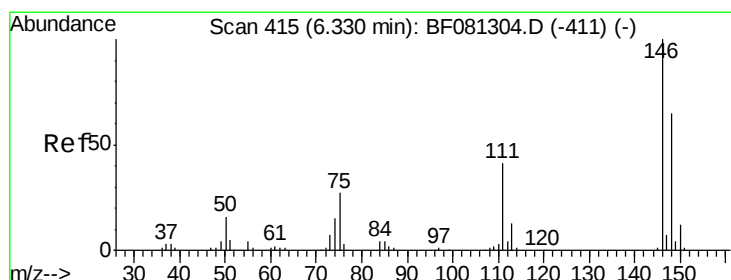
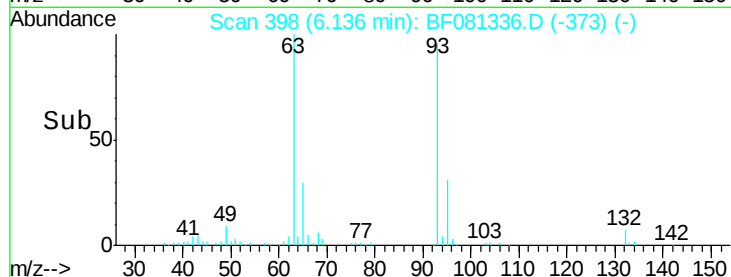
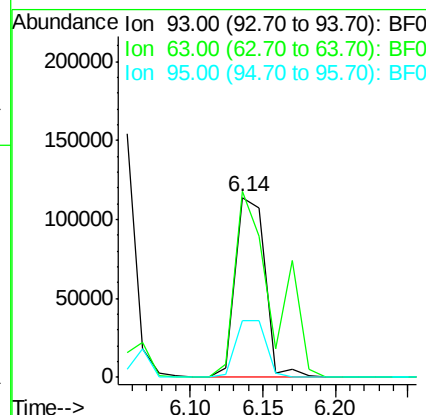
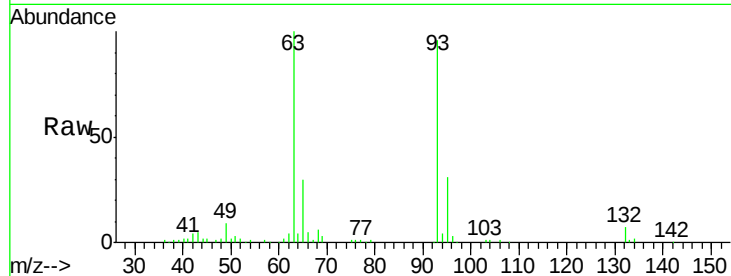




#11
bis(2-Chloroethyl)ether
Concen: 38.92 ng
RT: 6.14 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

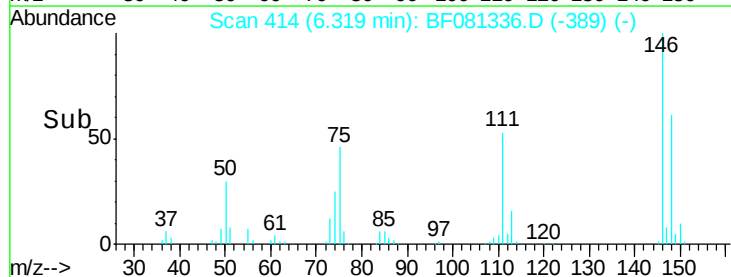
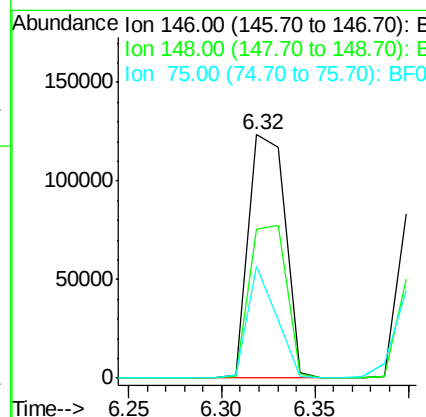
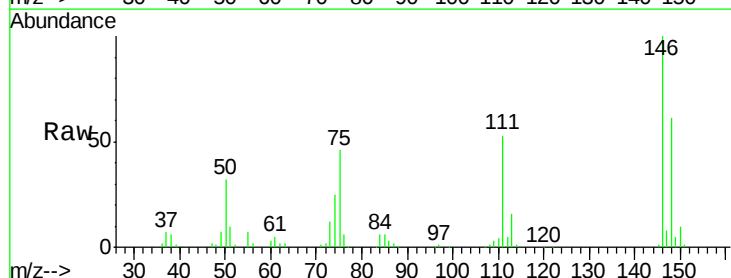
Instrument :
BNA_F
ClientSampleId :

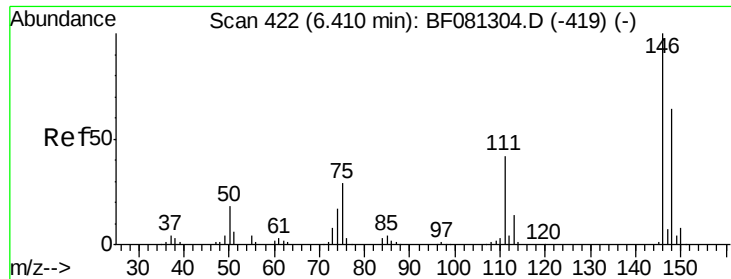
Tot Ion: 93 Resp: 162363
Ion Ratio Lower Upper
93 100
63 103.8 65.6 105.6
95 31.7 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 37.98 ng
RT: 6.32 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion: 146 Resp: 168426
Ion Ratio Lower Upper
146 100
148 61.0 51.0 76.4
75 45.8 15.0 22.6#

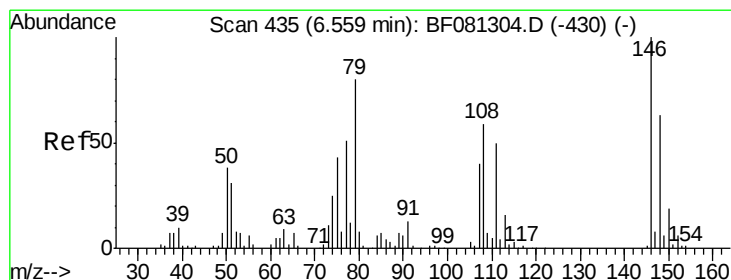
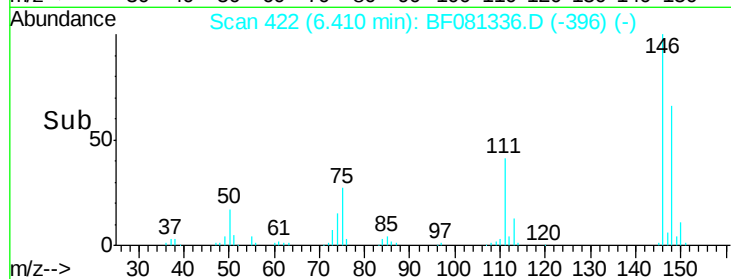
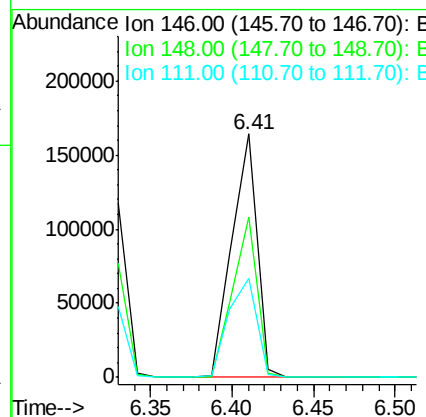
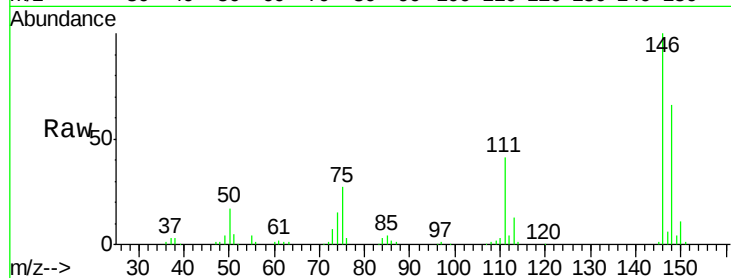




#13
 1,4-Dichlorobenzene
 Concen: 38.70 ng
 RT: 6.41 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

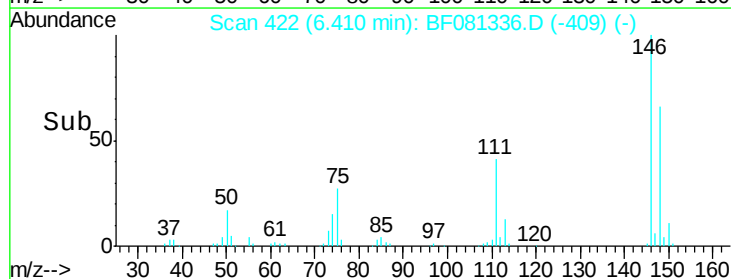
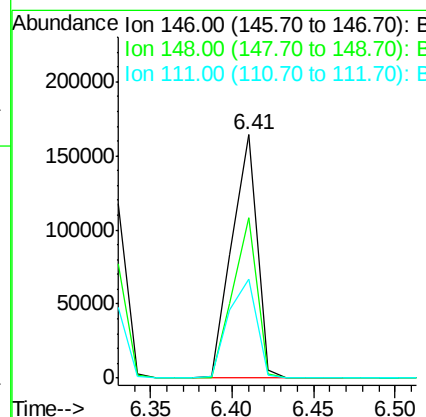
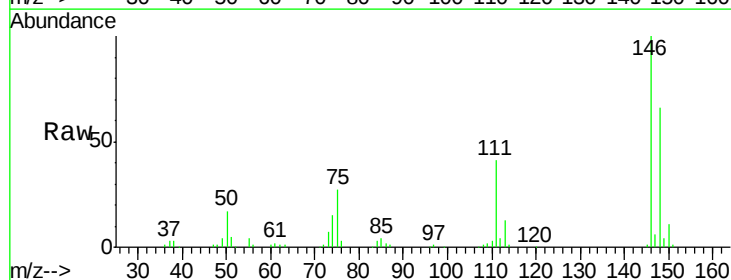
Instrument :
 BNA_F
 ClientSampleId :

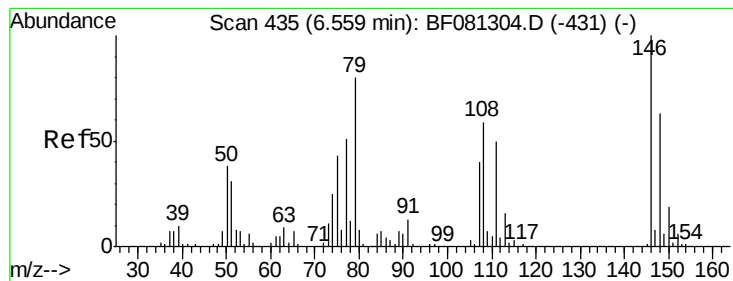
Tot Ion:146 Resp: 174719
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.8 77.6
 111 40.7 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 42.98 ng
 RT: 6.41 min Scan# 422
 Delta R.T. -0.15 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:146 Resp: 174719
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.7 79.1
 111 40.7 28.8 43.2





#15

Benzyl Alcohol

Concen: 40.56 ng

RT: 6.56 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampled :

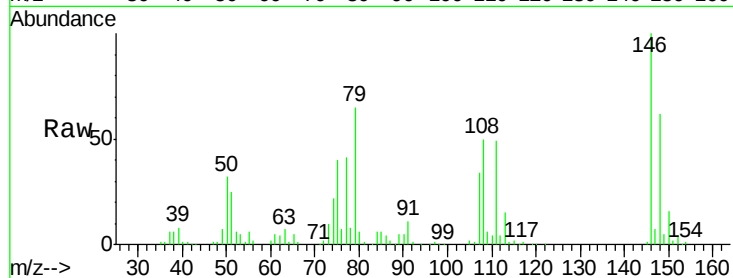
Tot Ion: 79 Resp: 165887

Ion Ratio Lower Upper

79 100

108 77.7 88.6 132.8#

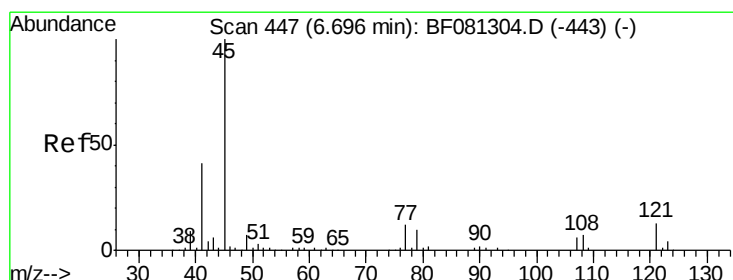
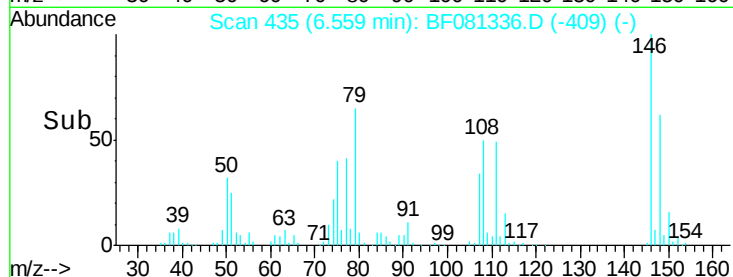
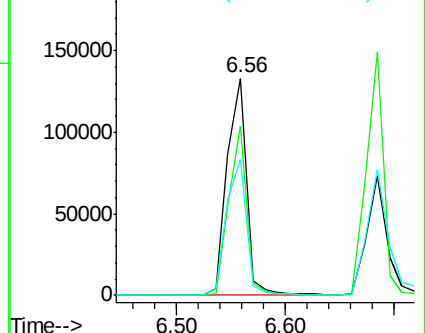
77 62.5 47.0 70.4



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: 38.87 ng

RT: 6.70 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

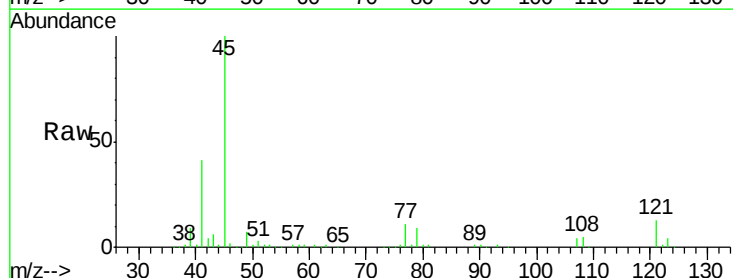
Tgt Ion: 45 Resp: 310815

Ion Ratio Lower Upper

45 100

77 11.3 0.0 28.1

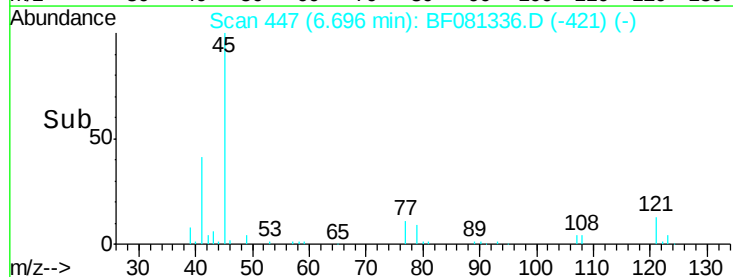
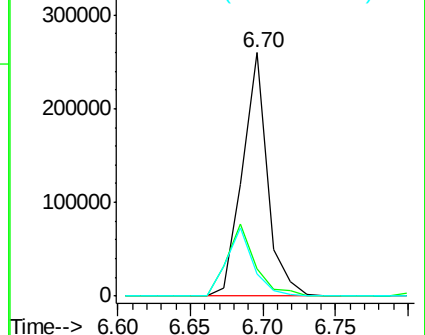
79 8.9 0.0 26.0

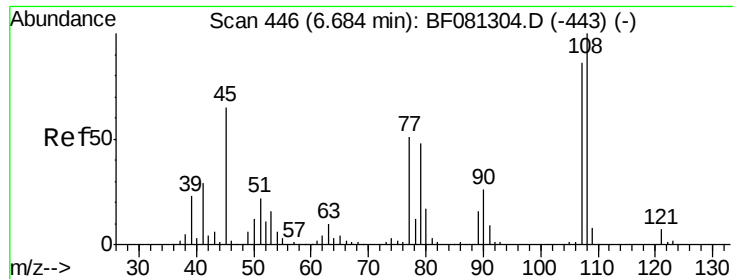


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

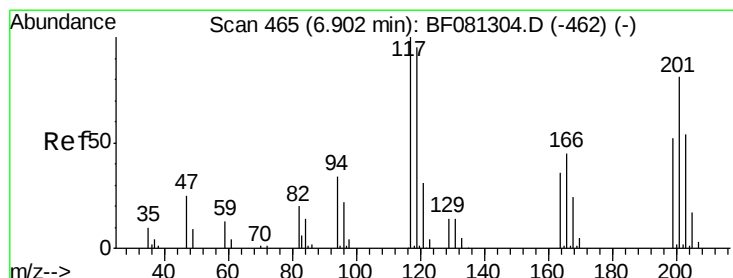
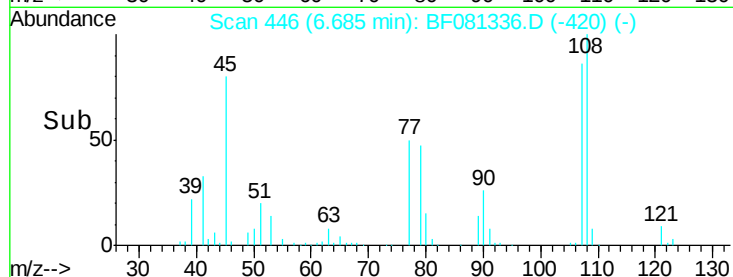
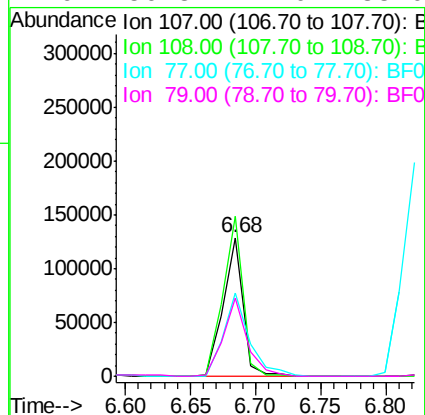
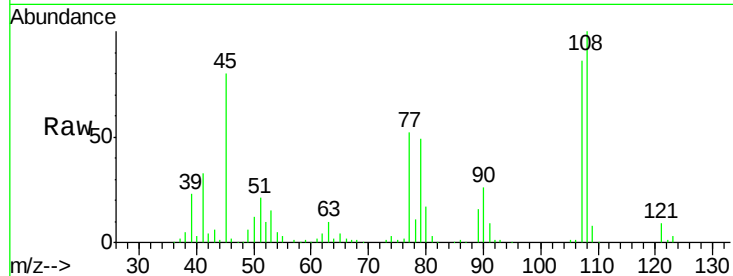




#17
2-Methylphenol
Concen: 41.37 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

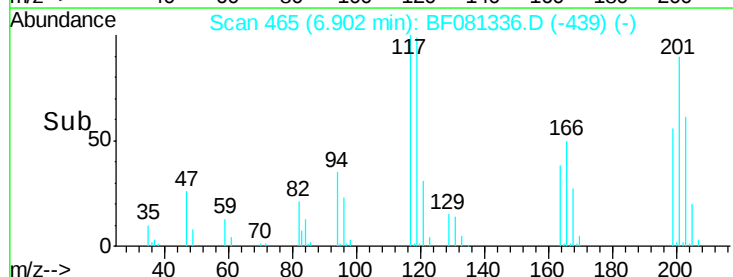
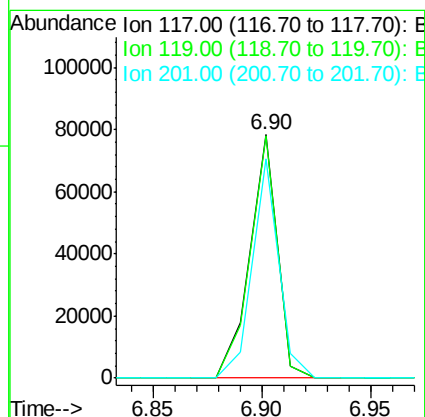
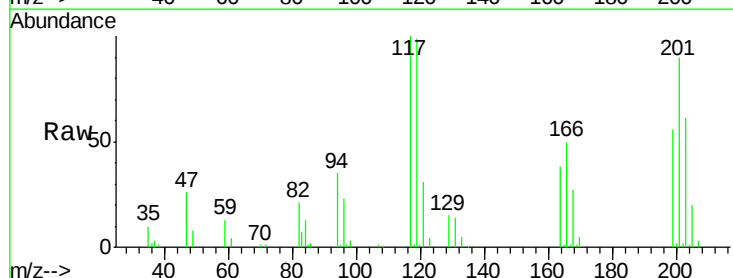
Instrument :
BNA_F
ClientSampleId :

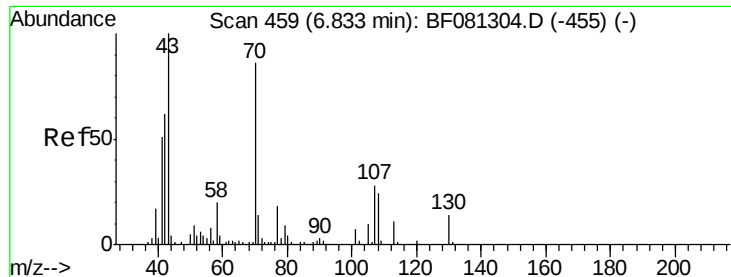
Tot Ion:107 Resp: 137002
Ion Ratio Lower Upper
107 100
108 116.0 96.6 145.0
77 59.8 23.3 34.9#
79 56.8 22.0 33.0#



#18
Hexachloroethane
Concen: 39.18 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:117 Resp: 68820
Ion Ratio Lower Upper
117 100
119 99.3 83.8 125.6
201 90.1 55.1 82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 37.99 ng

RT: 6.83 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 128916

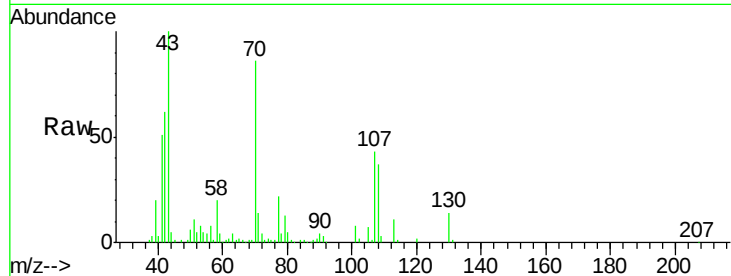
Ion Ratio Lower Upper

70 100

42 72.6 63.8 95.6

101 8.8 9.2 13.8#

130 16.6 27.3 40.9#



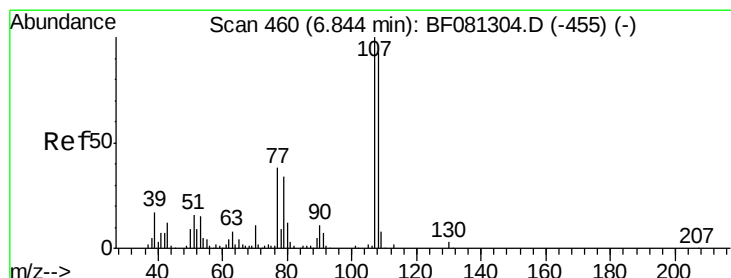
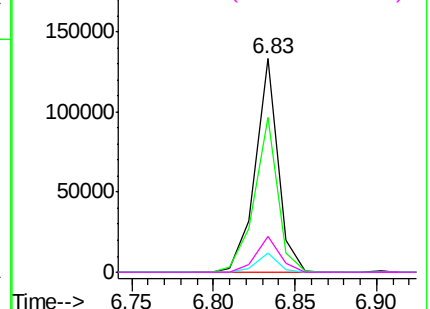
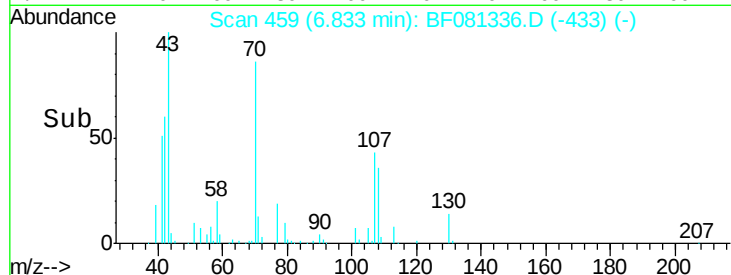
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 39.58 ng

RT: 6.84 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion: 107 Resp: 176717

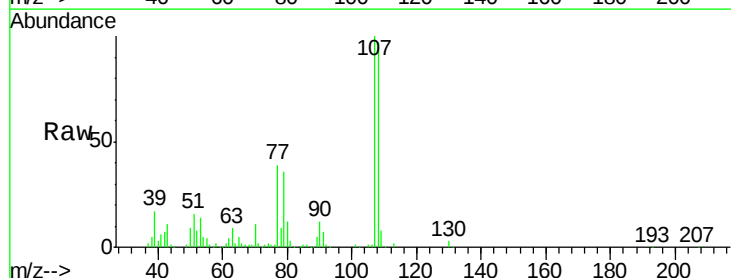
Ion Ratio Lower Upper

107 100

108 96.6 74.6 114.6

77 39.2 0.7 40.7

79 36.2 0.0 38.9



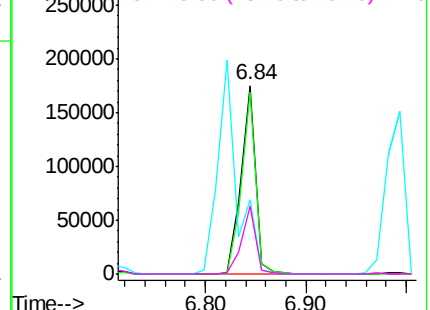
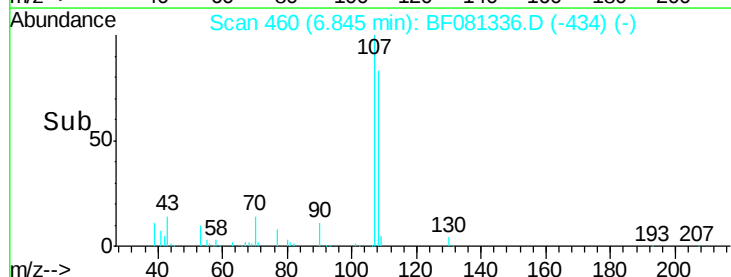
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF081336.D

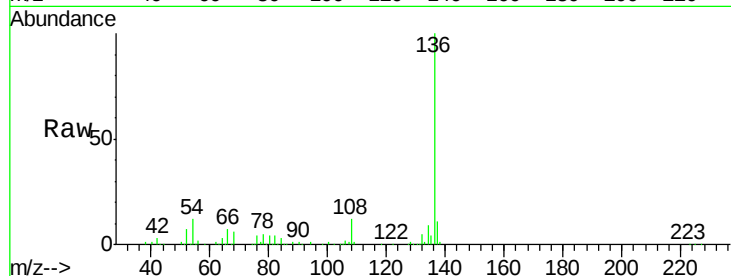
Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136	Resp:	221723
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.6
54	11.9	8.2 12.2
68	5.5	5.8 8.6#

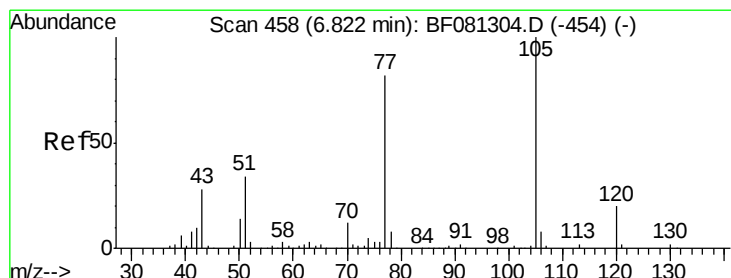
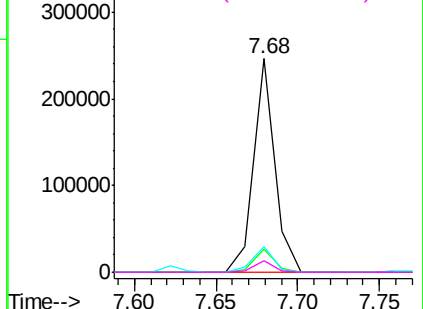
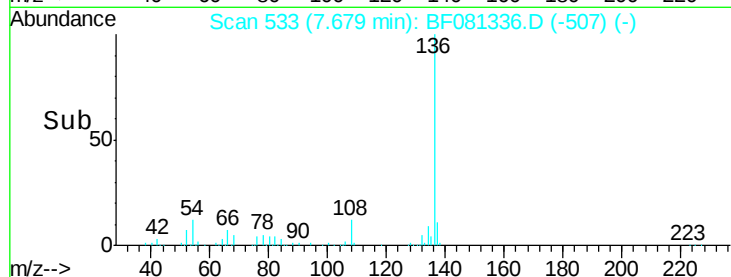


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.59 ng

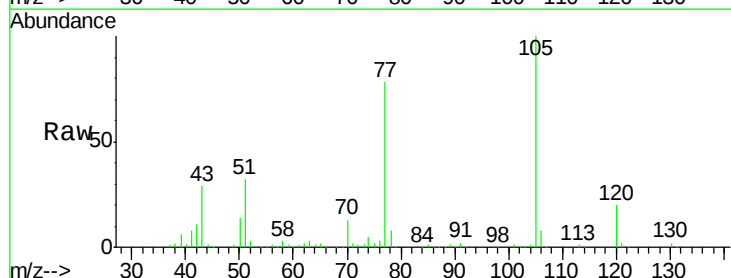
RT: 6.82 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:105	Resp:	245830
Ion Ratio	Lower	Upper
105	100	
71	2.0	4.7 7.1#
51	32.2	22.0 33.0
120	20.4	30.1 45.1#

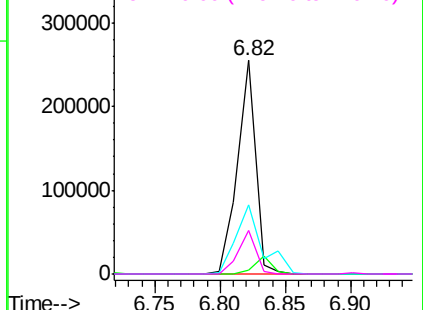
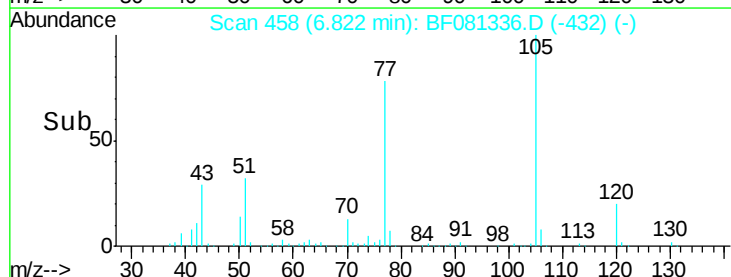


Abundance Ion 105.00 (104.70 to 105.70): E

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

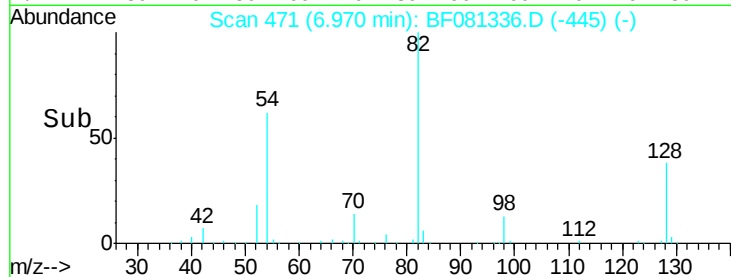
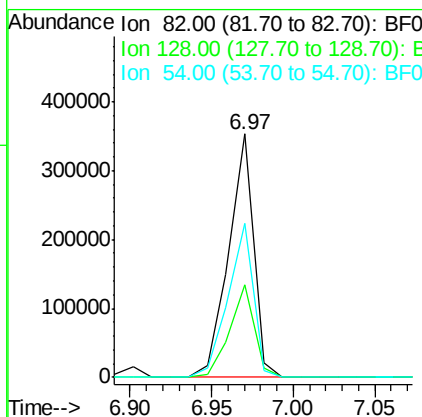
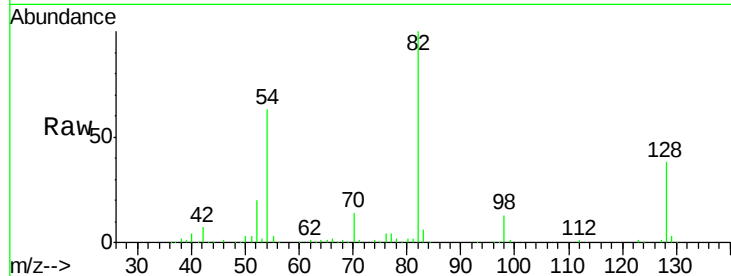




#23
Nitrobenzene-d5
Concen: 80.92 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

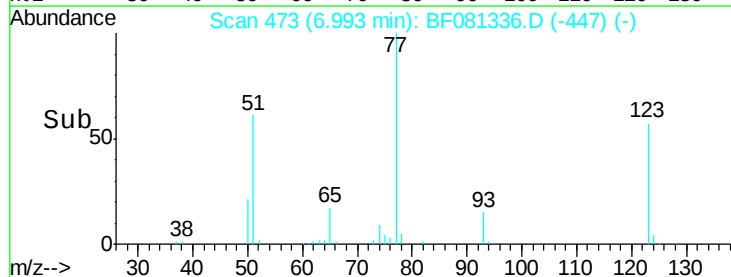
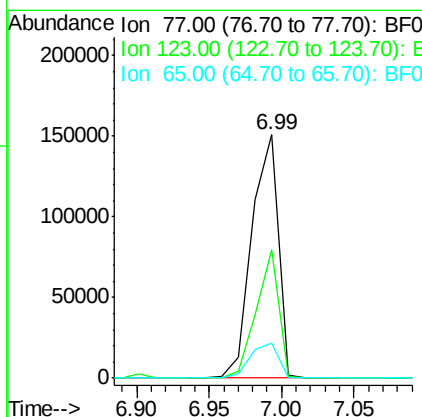
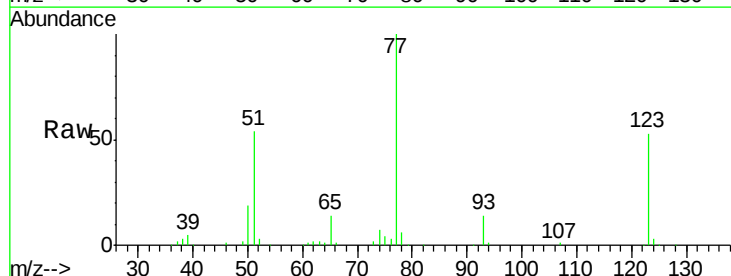
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 371890
Ion Ratio Lower Upper
82 100
128 38.1 51.0 76.6#
54 63.2 47.5 71.3



#24
Nitrobenzene
Concen: 39.84 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion: 77 Resp: 190154
Ion Ratio Lower Upper
77 100
123 52.5 59.8 89.8#
65 14.1 10.2 15.4





#25

Isophorone

Concen: 39.94 ng

RT: 7.23 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

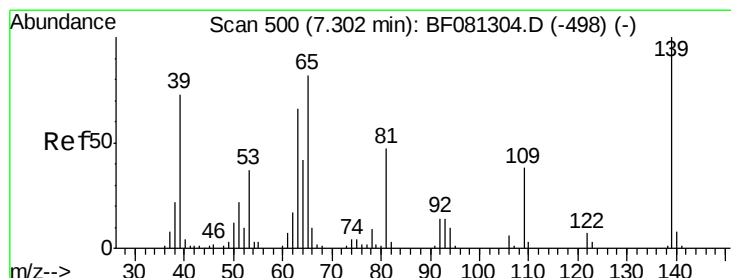
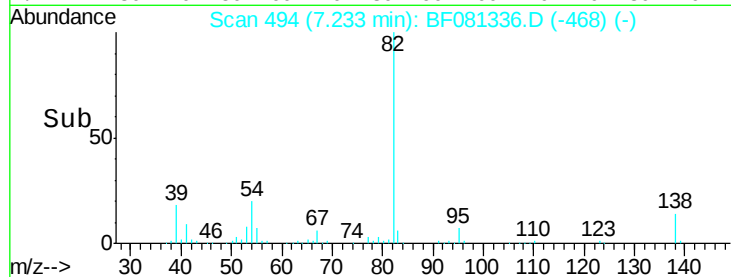
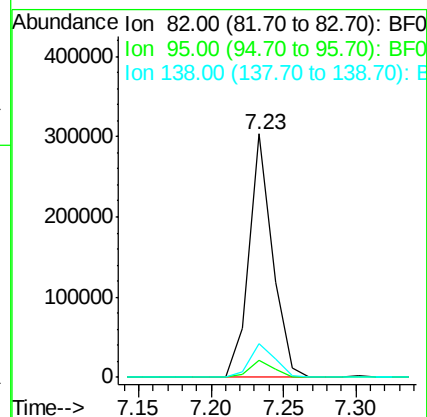
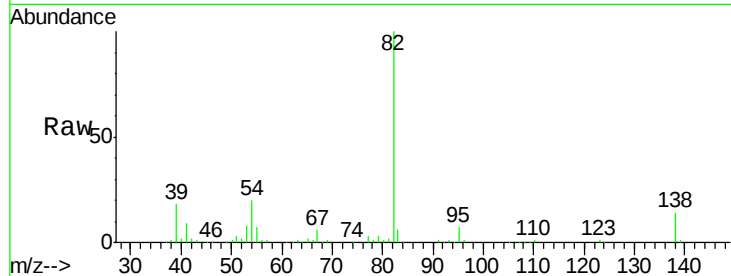
Tot Ion: 82 Resp: 341390

Ion Ratio Lower Upper

82 100

95 7.3 4.0 6.0#

138 13.6 18.3 27.5#



#26

2-Nitrophenol

Concen: 36.97 ng

RT: 7.30 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

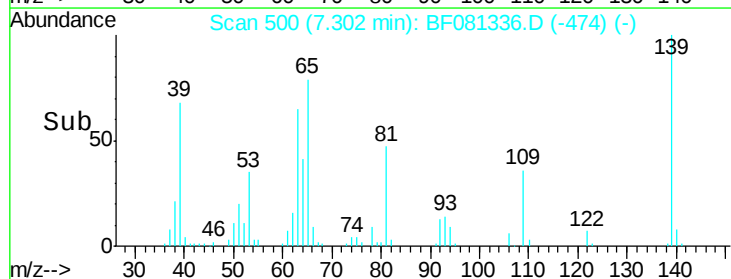
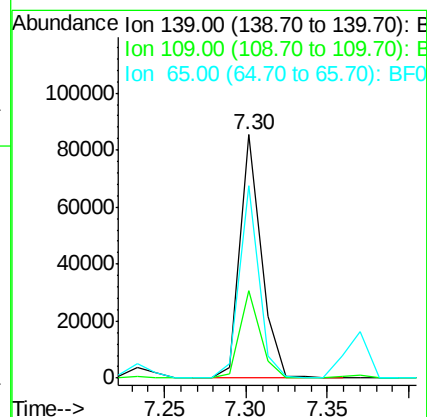
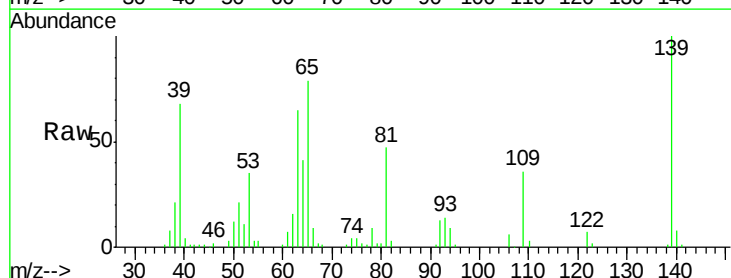
Tgt Ion: 139 Resp: 76892

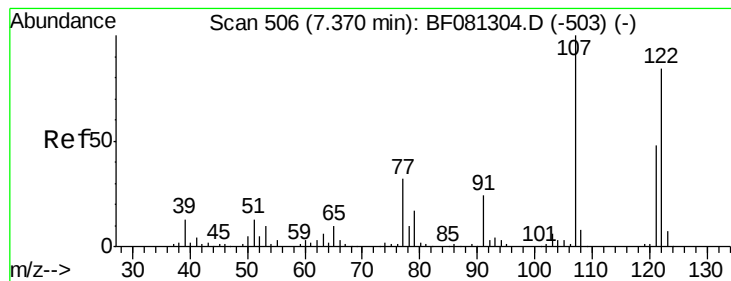
Ion Ratio Lower Upper

139 100

109 35.9 11.0 16.4#

65 79.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.36 ng

RT: 7.37 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampled :

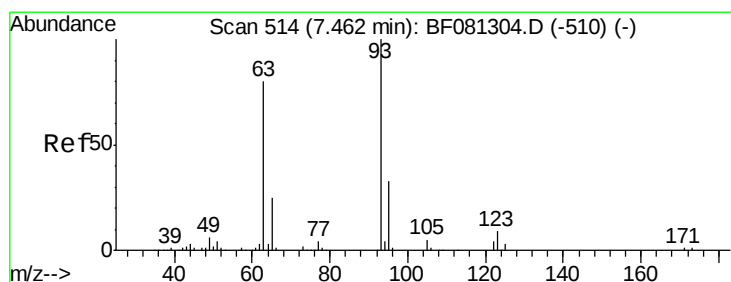
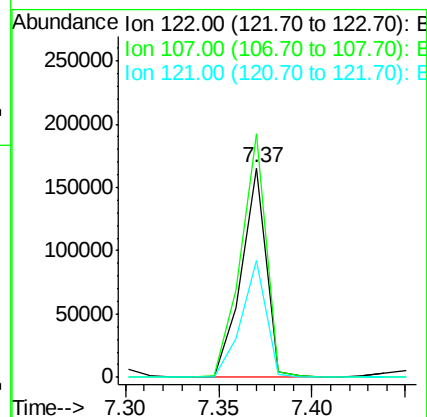
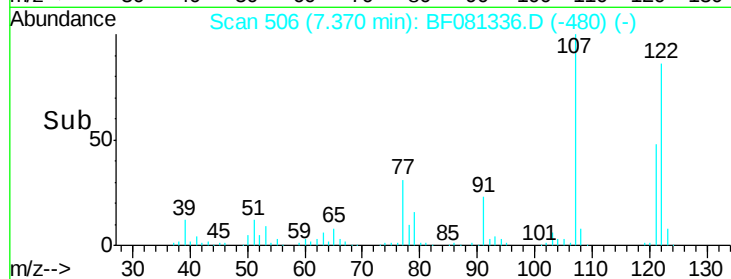
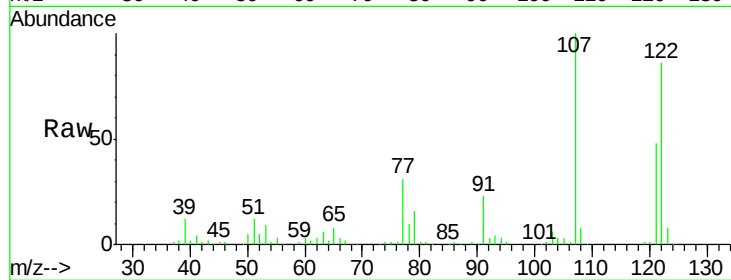
Tot Ion:122 Resp: 155773

Ion Ratio Lower Upper

122 100

107 116.2 71.8 107.6#

121 56.0 42.3 63.5



#28

bis(2-Chloroethoxy)methane

Concen: 44.00 ng

RT: 7.46 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

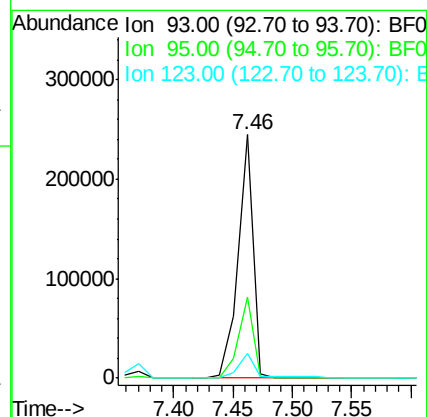
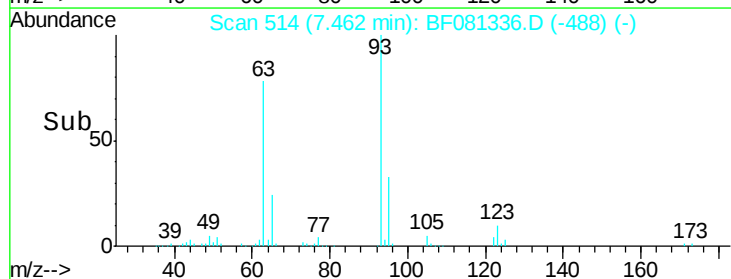
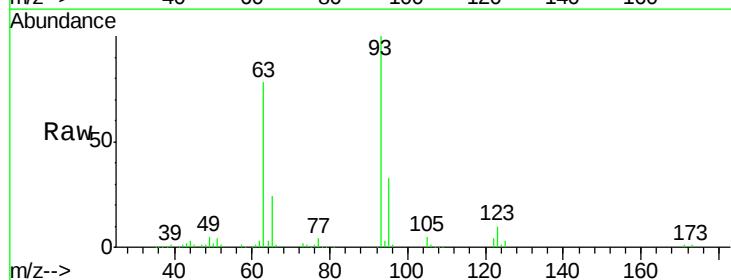
Tgt Ion: 93 Resp: 217269

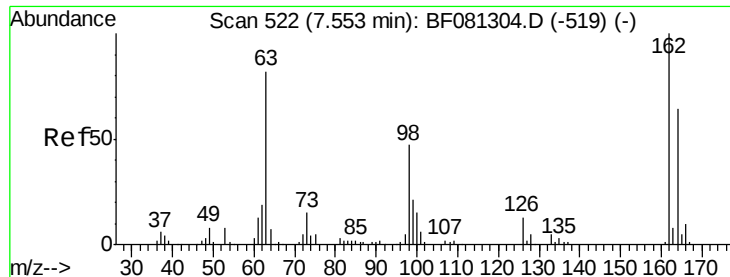
Ion Ratio Lower Upper

93 100

95 33.3 27.5 41.3

123 9.9 13.7 20.5#

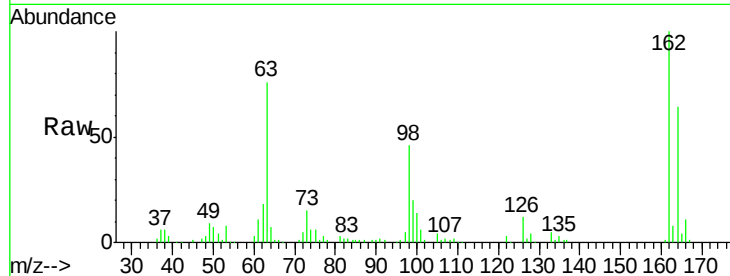




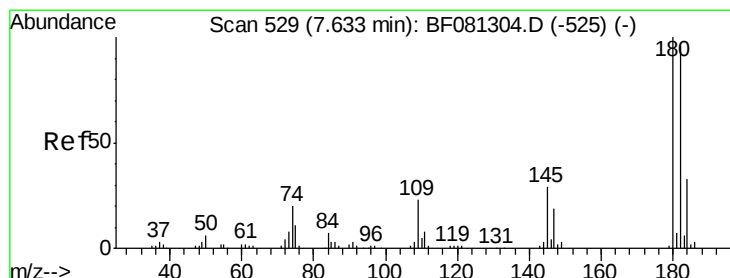
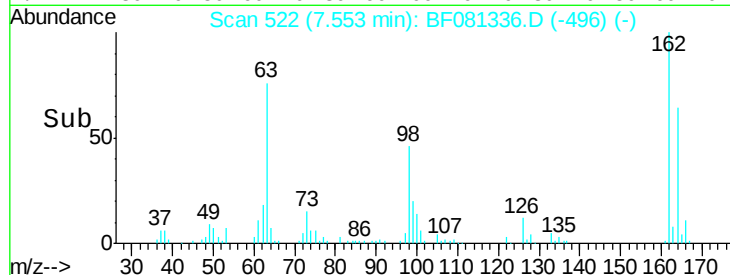
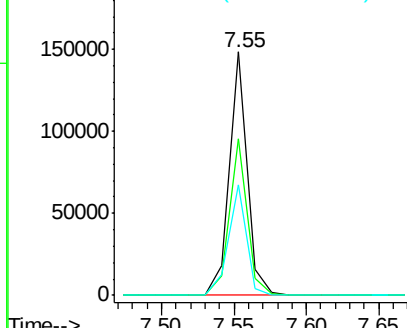
#29
 2,4-Dichlorophenol
 Concen: 40.83 ng
 RT: 7.55 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.9	84.9
98	45.6	13.0	53.0

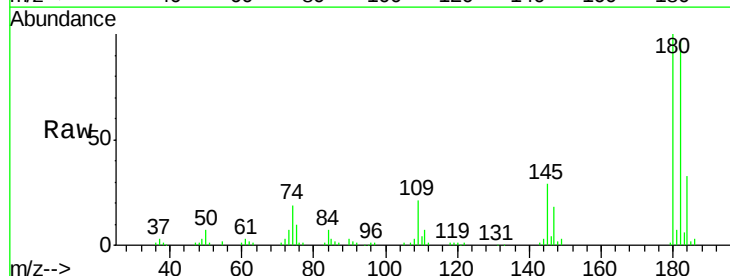


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

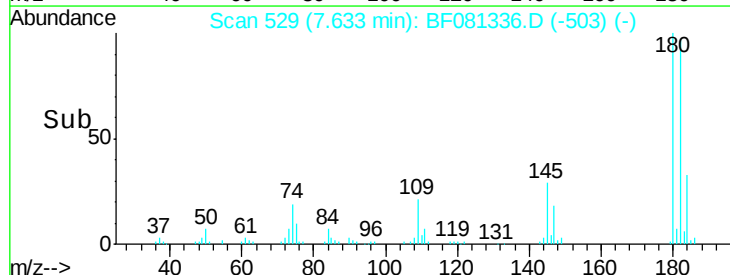
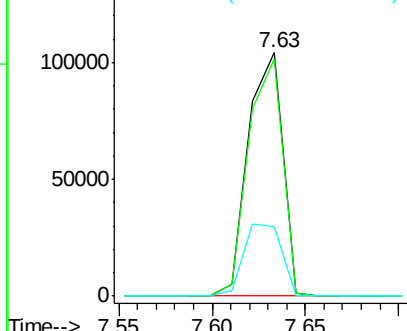


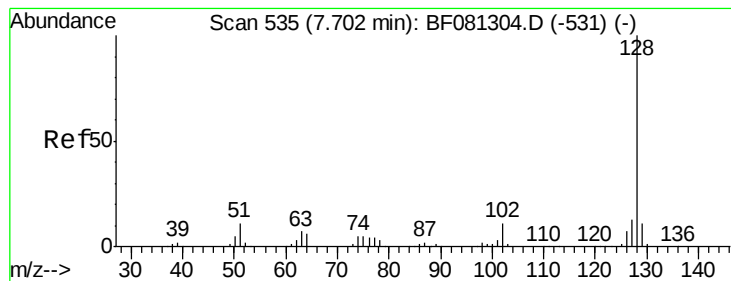
#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 7.63 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.1	115.7
145	28.7	23.3	34.9



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





#31

Naphthalene

Concen: 40.90 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

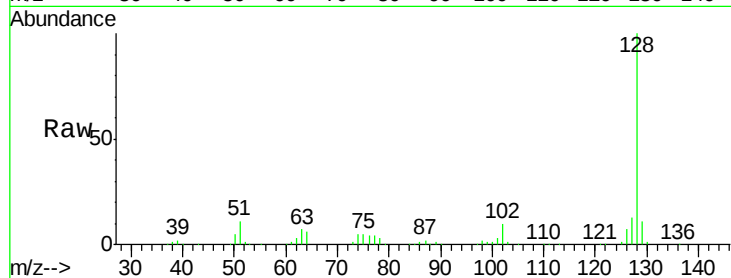
Tot Ion:128 Resp: 483680

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

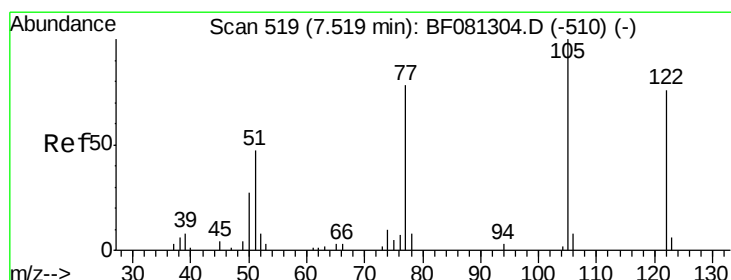
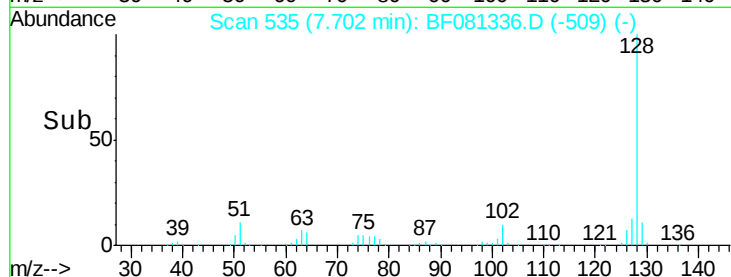
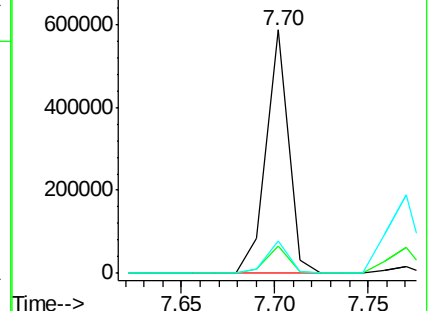
127 13.2 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.16 ng

RT: 7.52 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

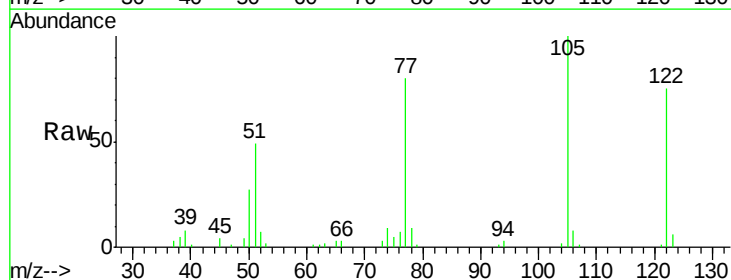
Tgt Ion:122 Resp: 82927

Ion Ratio Lower Upper

122 100

105 133.1 76.1 116.1#

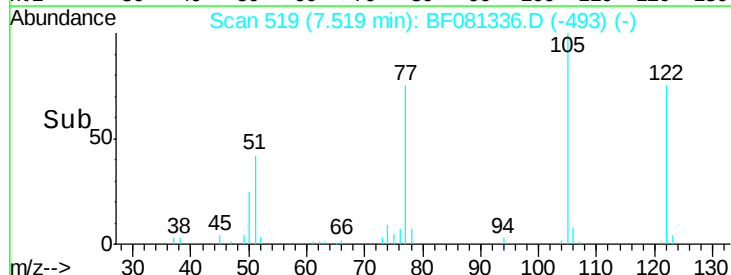
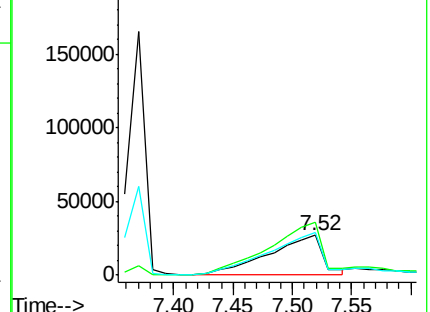
77 106.9 40.5 80.5#

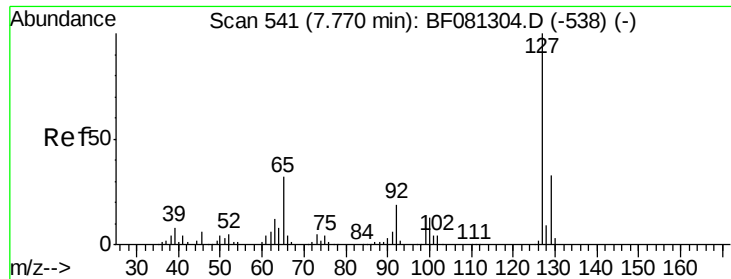


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

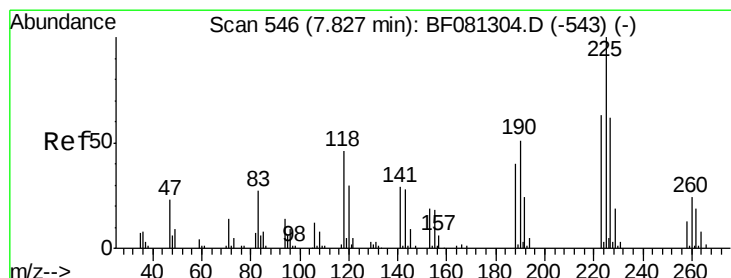
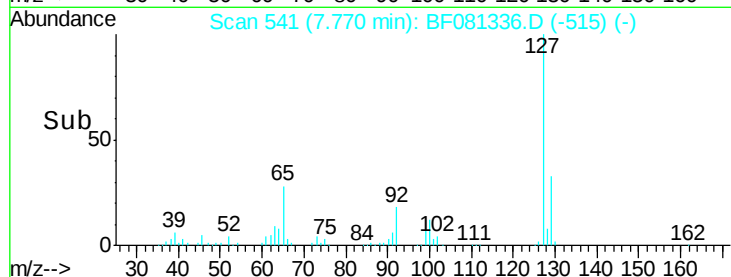
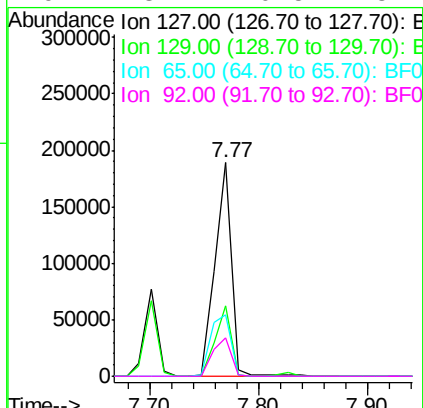
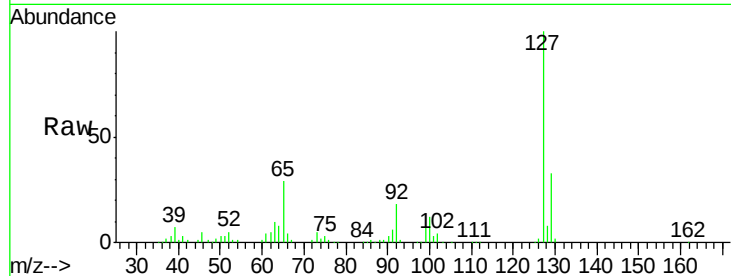




#33
4-Chloroaniline
Concen: 41.75 ng
RT: 7.77 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

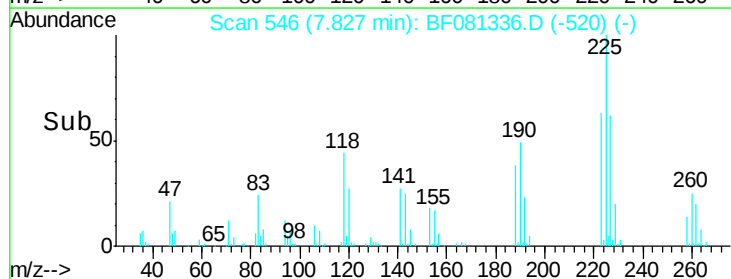
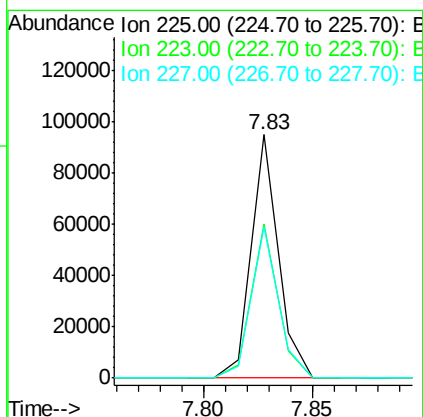
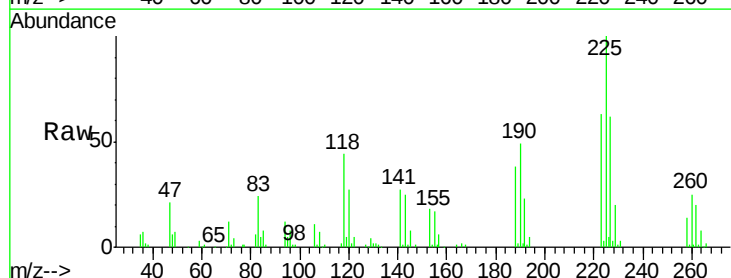
Instrument :
BNA_F
ClientSampled :

Tot Ion:	127	Resp:	201355
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	28.7	17.9	26.9#
92	18.2	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 7.83 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:	225	Resp:	81986
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	62.5	52.2	78.2





#35

Caprolactam

Concen: 42.91 ng

RT: 8.15 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

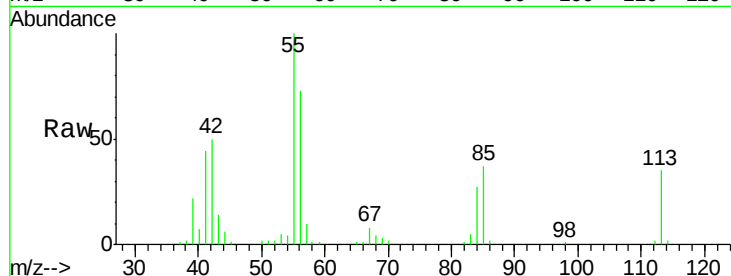
Tot Ion:113 Resp: 40997

Ion Ratio Lower Upper

113 100

55 285.0 152.4 192.4#

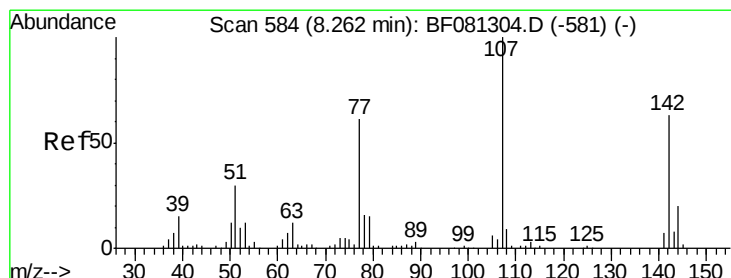
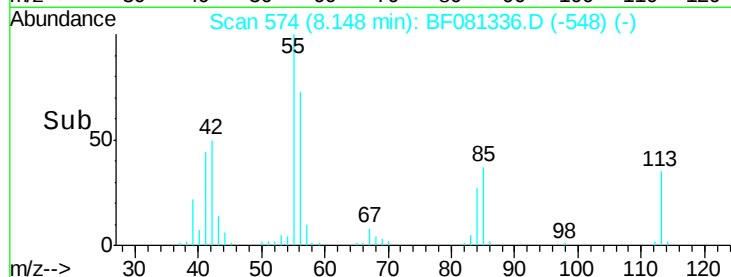
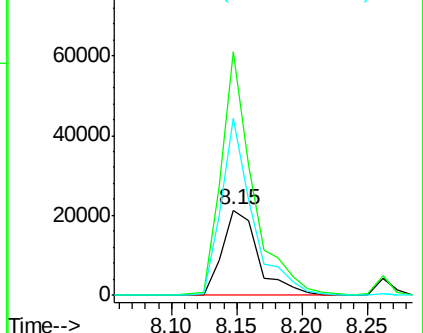
56 207.7 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

RT: 8.26 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

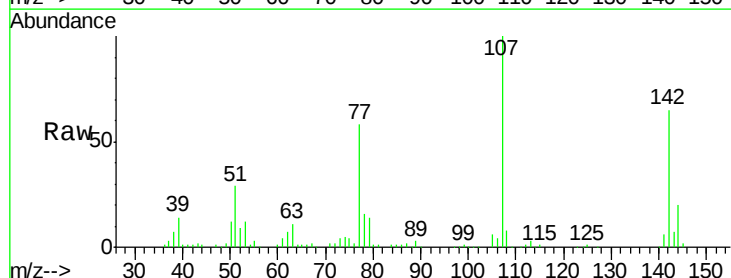
Tgt Ion:107 Resp: 139087

Ion Ratio Lower Upper

107 100

144 20.5 25.4 38.0#

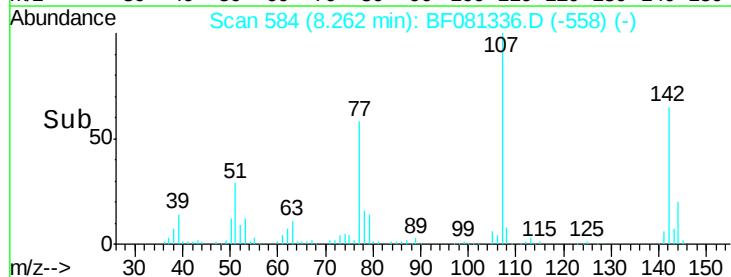
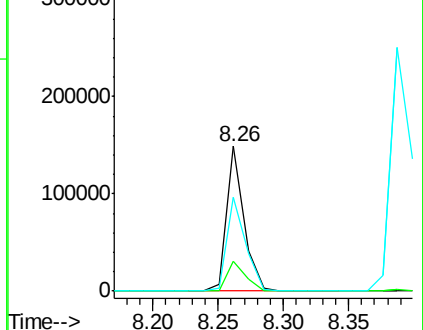
142 64.6 77.3 115.9#

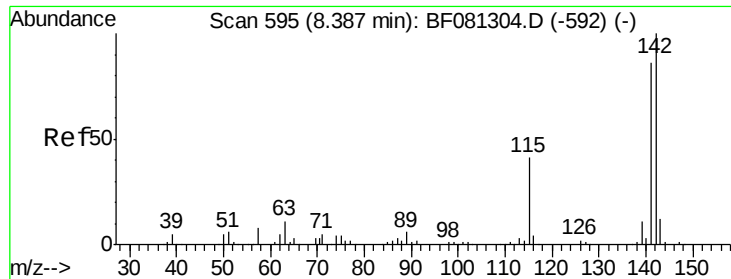


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

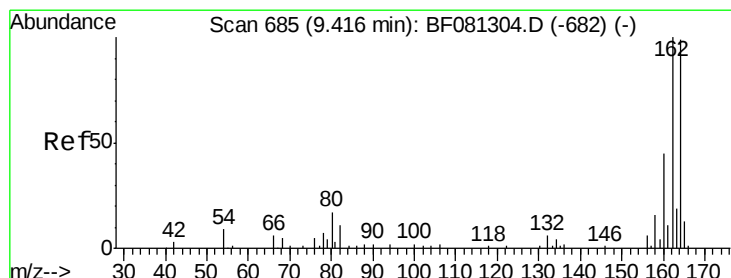
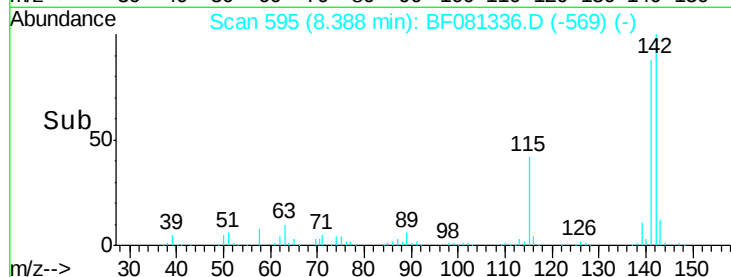
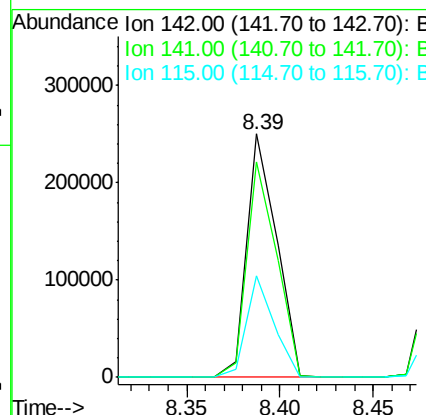
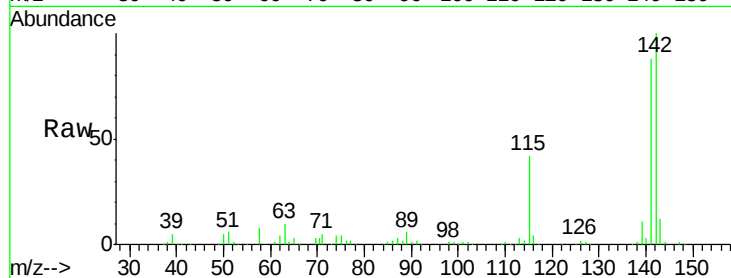




#37
 2-Methylnaphthalene
 Concen: 36.08 ng
 RT: 8.39 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

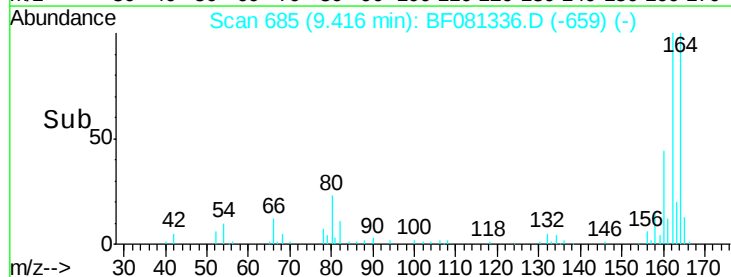
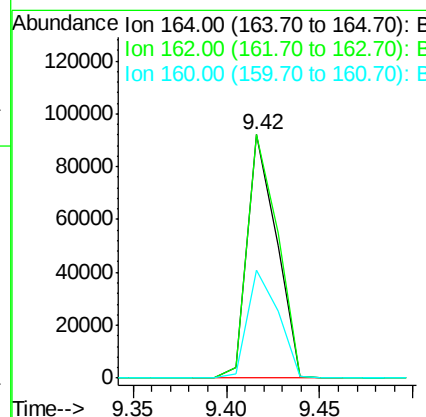
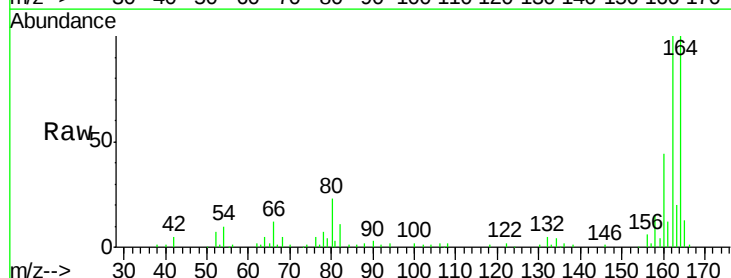
Instrument :
 BNA_F
 ClientSampleId :

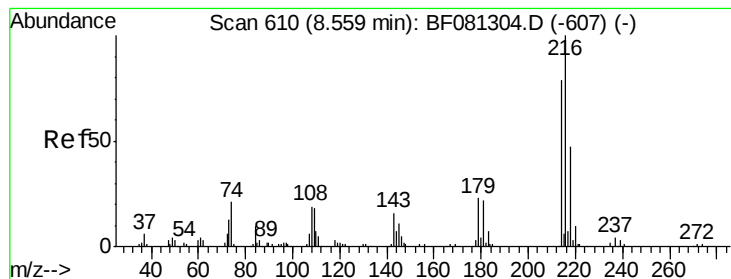
Tot Ion:142 Resp: 277673
 Ion Ratio Lower Upper
 142 100
 141 88.3 67.5 101.3
 115 41.6 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.42 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:164 Resp: 100474
 Ion Ratio Lower Upper
 164 100
 162 100.1 75.2 112.8
 160 44.4 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.73 ng

RT: 8.56 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 135785

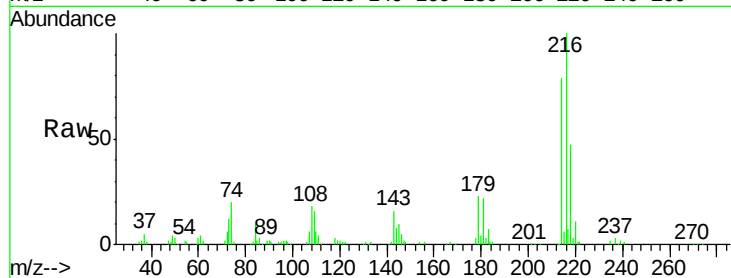
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 23.4 16.6 24.8

108 21.5 16.3 24.5

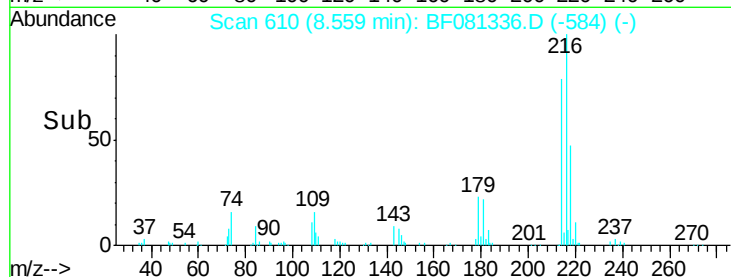


Abundance Ion 216.00 (215.70 to 216.70): E

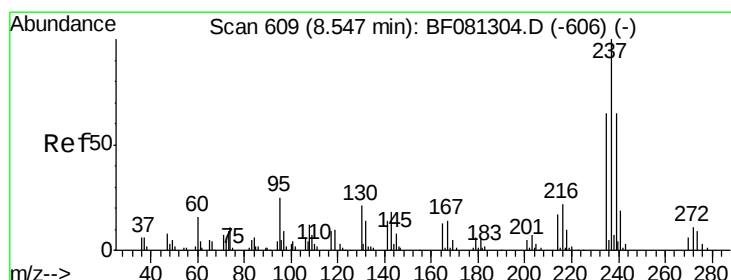
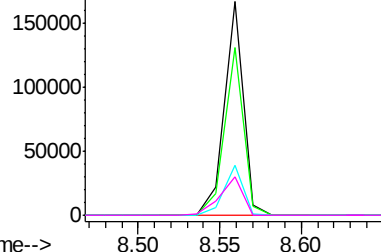
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.33 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

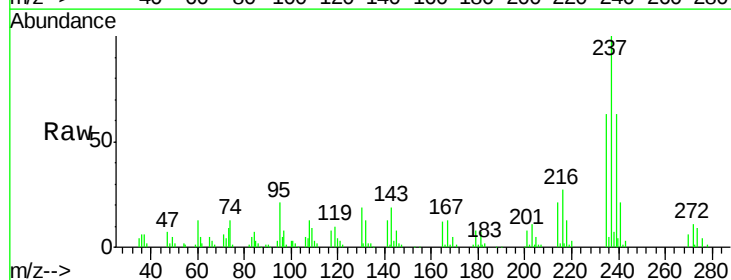
Tgt Ion:237 Resp: 64457

Ion Ratio Lower Upper

237 100

235 62.5 42.0 82.0

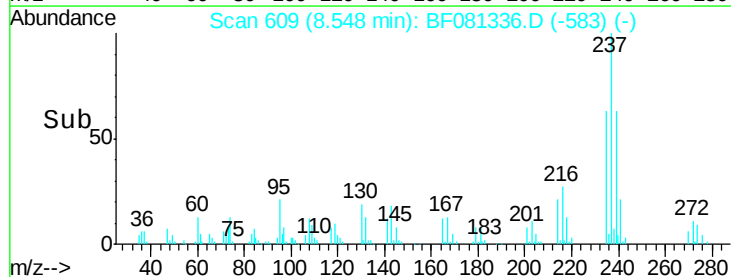
272 11.0 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

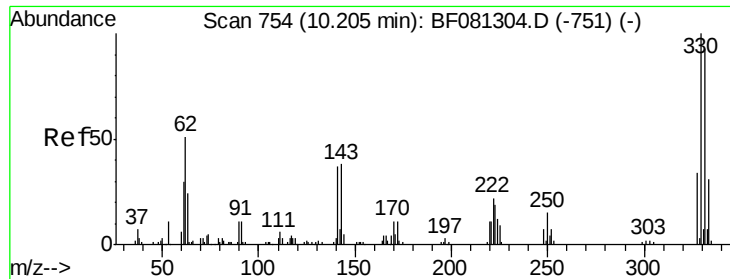
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

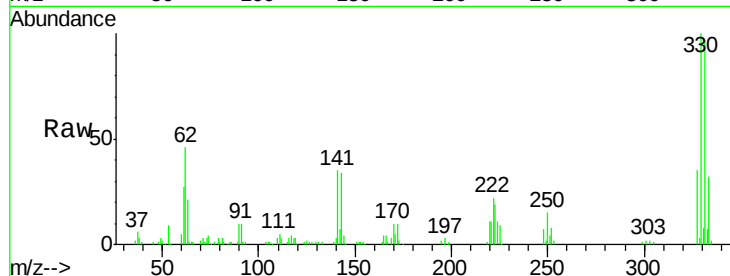




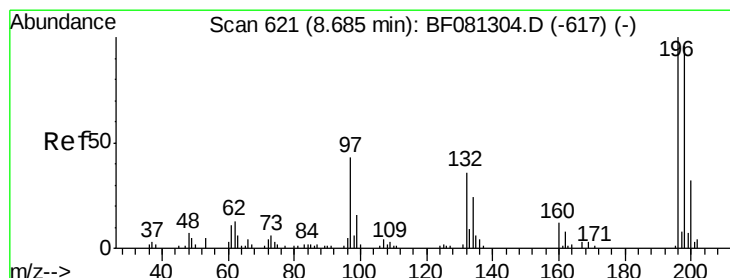
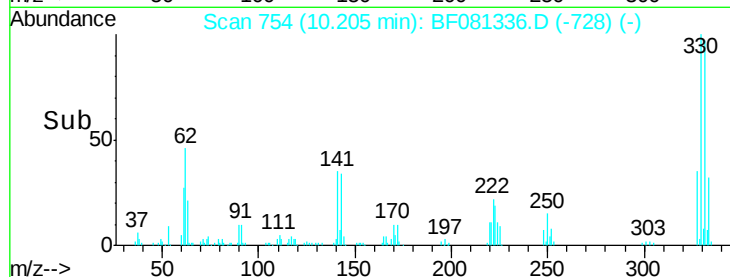
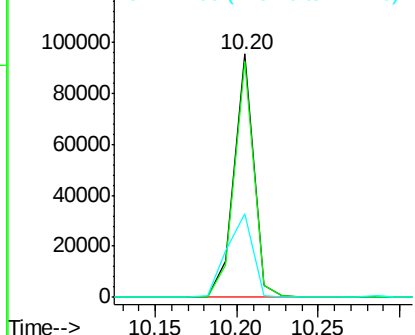
#41
 2,4,6-Tribromophenol
 Concen: 88.33 ng
 RT: 10.20 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 79024
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 46.0 29.7 44.5#

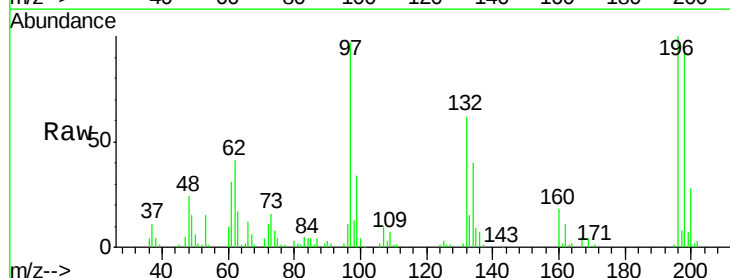


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

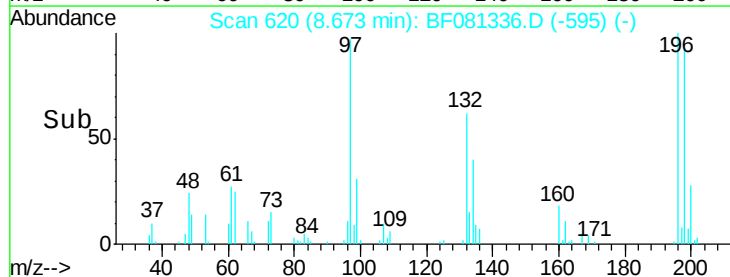
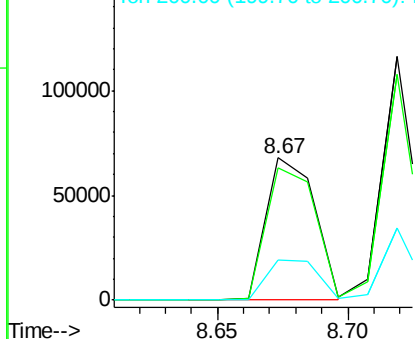


#42
 2,4,6-Trichlorophenol
 Concen: 40.23 ng
 RT: 8.67 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:196 Resp: 88216
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.7 113.5
 200 27.8 23.9 35.9



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

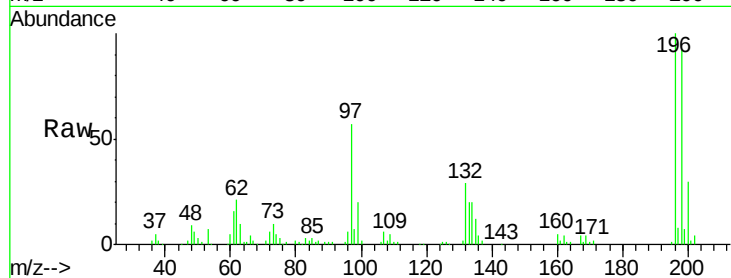




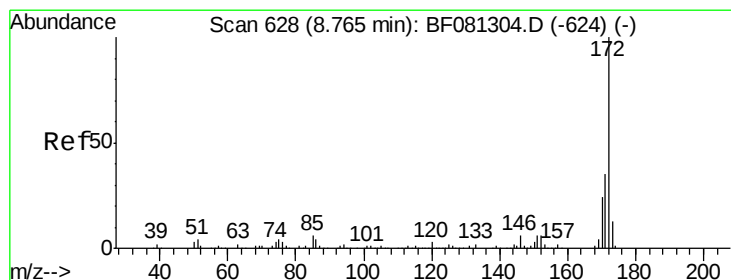
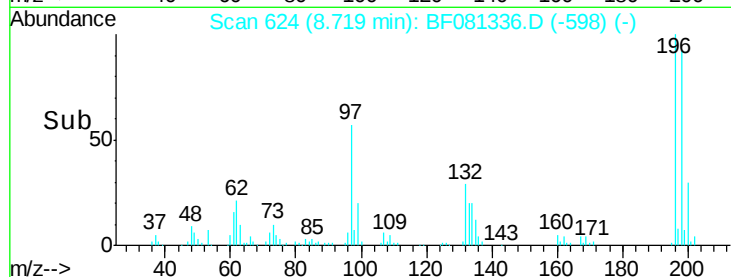
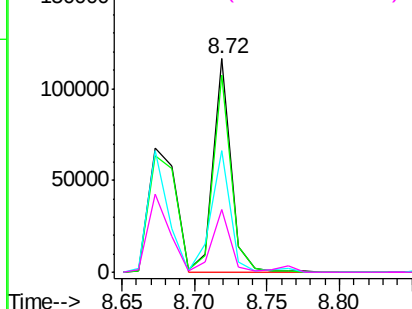
#43
 2,4,5-Trichlorophenol
 Concen: 44.24 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.4	113.0
97	56.9	33.3	49.9
132	29.3	24.6	37.0

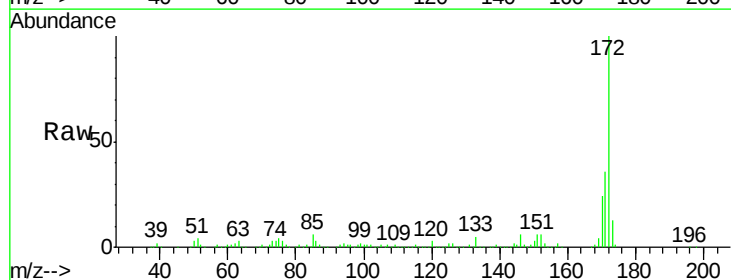


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

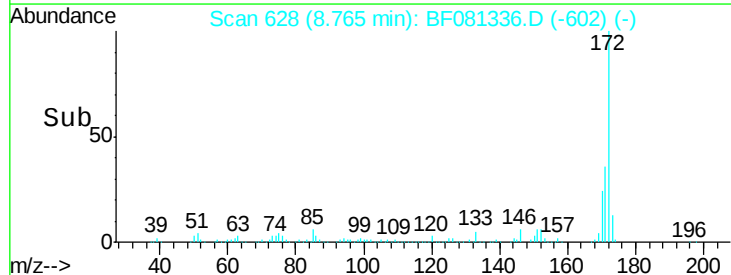
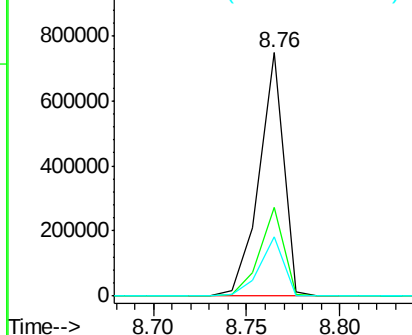


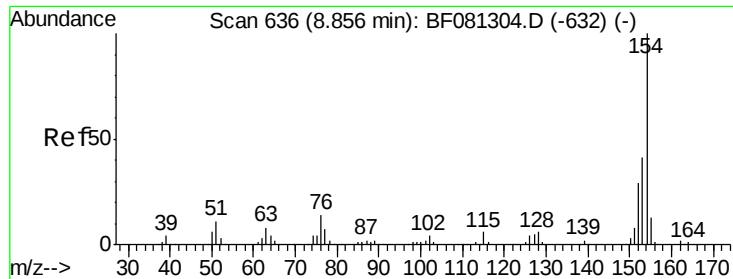
#44
 2-Fluorobiphenyl
 Concen: 86.44 ng
 RT: 8.76 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.3	17.4	26.2



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

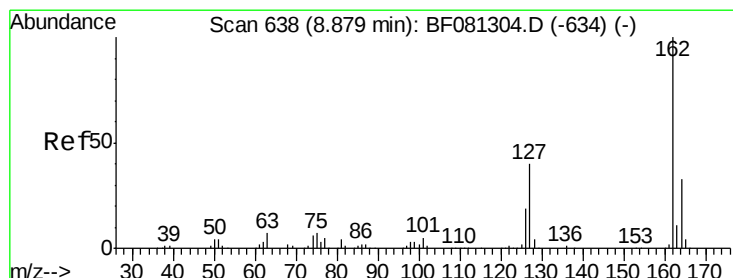
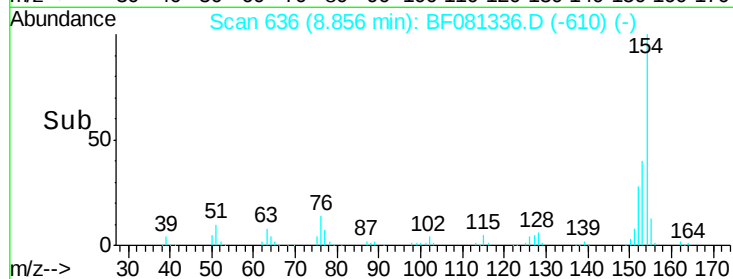
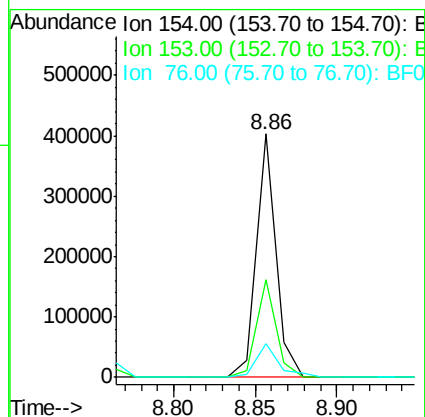
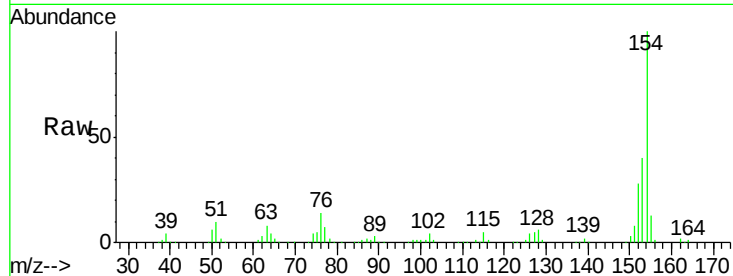




#45
 1,1'-Biphenyl
 Concen: 36.52 ng
 RT: 8.86 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

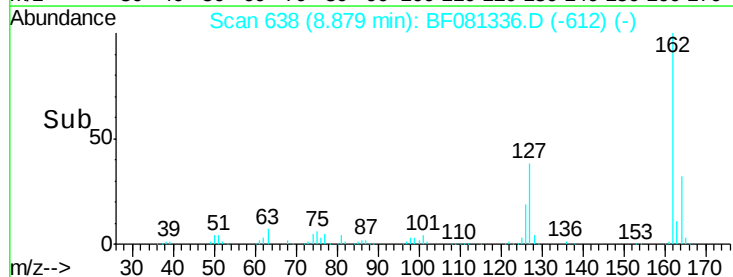
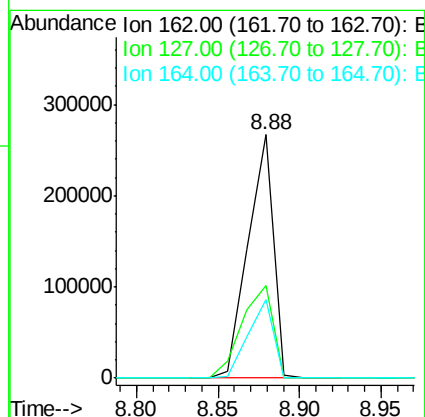
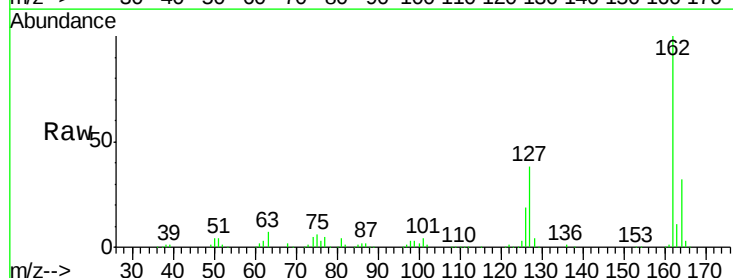
Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 337549
 Ion Ratio Lower Upper
 154 100
 153 39.9 17.1 57.1
 76 13.9 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 43.07 ng
 RT: 8.88 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:162 Resp: 287494
 Ion Ratio Lower Upper
 162 100
 127 38.2 27.6 41.4
 164 32.4 25.4 38.2

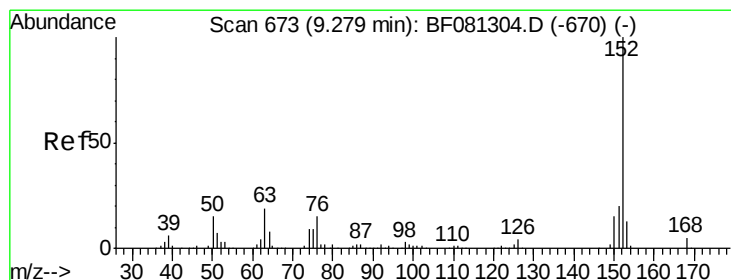
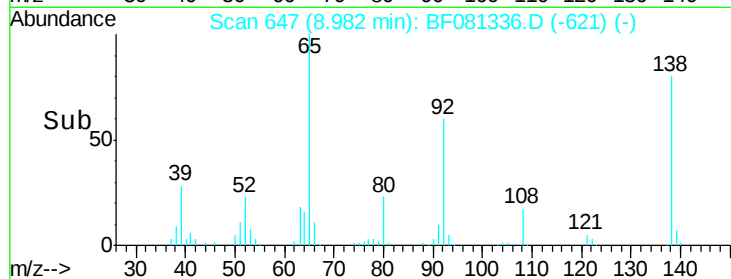
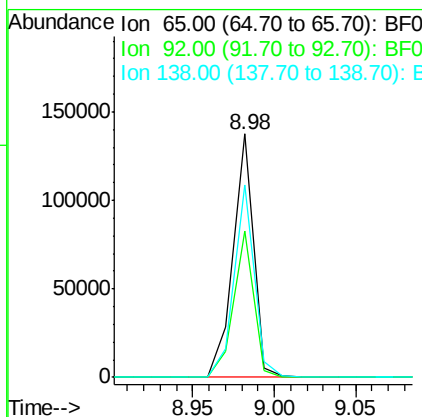
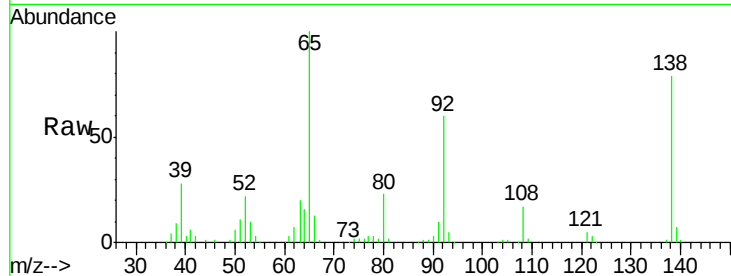




#47
 2-Nitroaniline
 Concen: 43.49 ng
 RT: 8.98 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

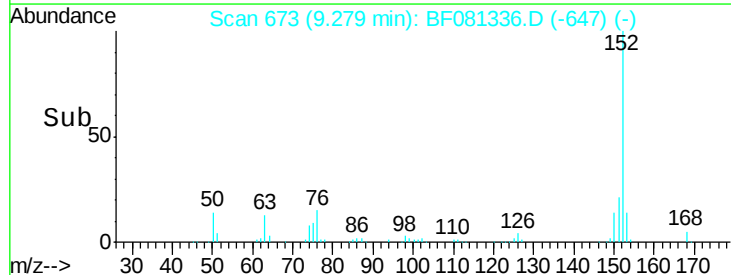
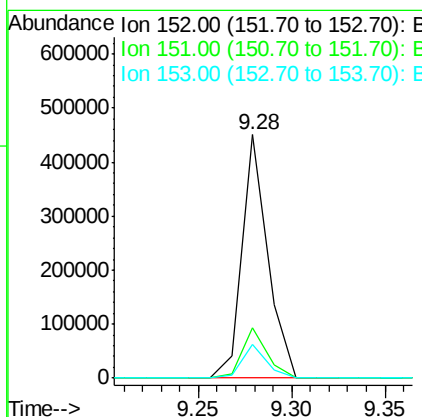
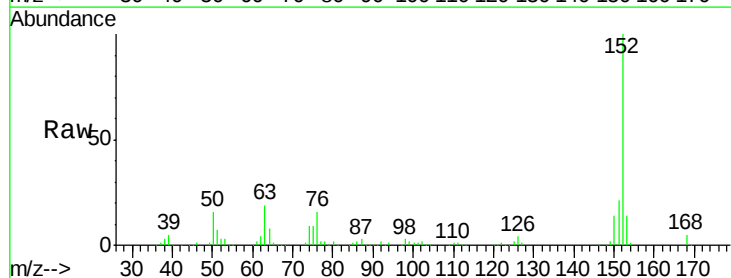
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 65 Resp: 118329
 Ion Ratio Lower Upper
 65 100
 92 60.3 55.4 83.0
 138 79.3 115.5 173.3#



#48
 Acenaphthylene
 Concen: 36.39 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion: 152 Resp: 430983
 Ion Ratio Lower Upper
 152 100
 151 20.7 14.6 22.0
 153 13.6 10.3 15.5

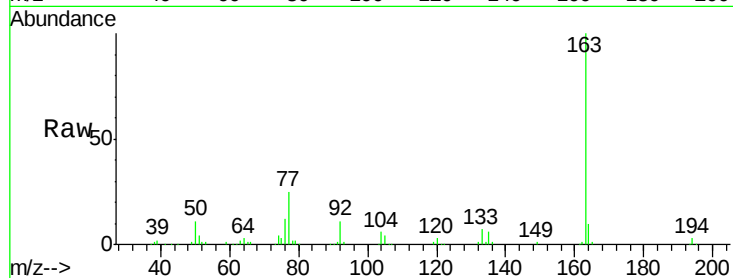




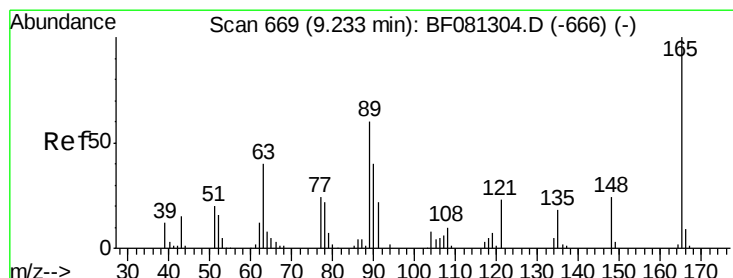
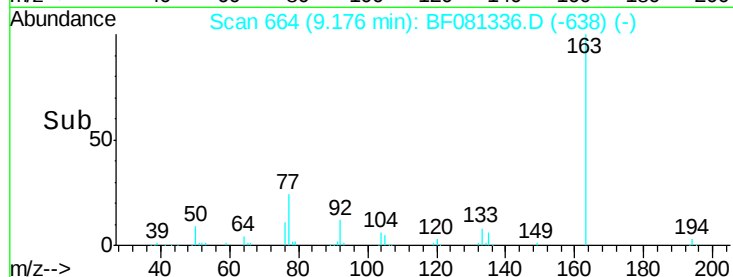
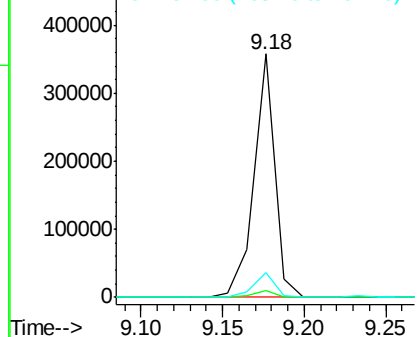
#49
Dimethylphthalate
Concen: 40.56 ng
RT: 9.18 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 316596
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.4 8.3 12.5

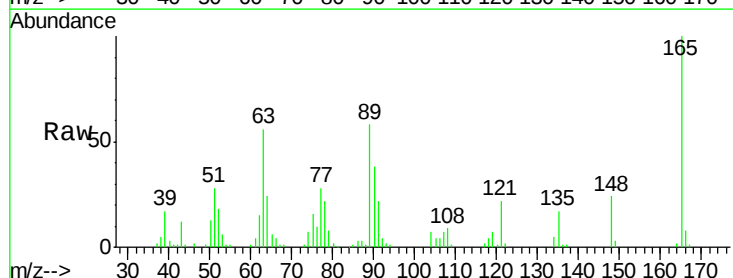


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

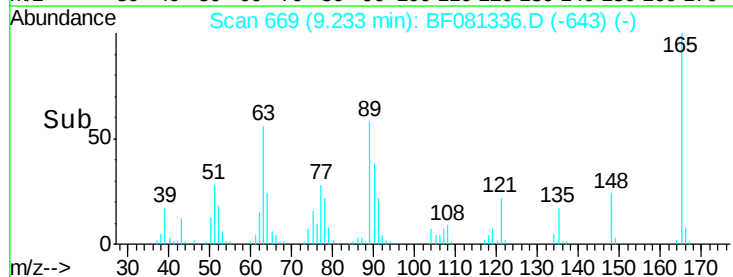
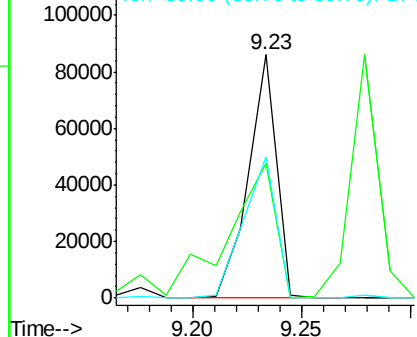


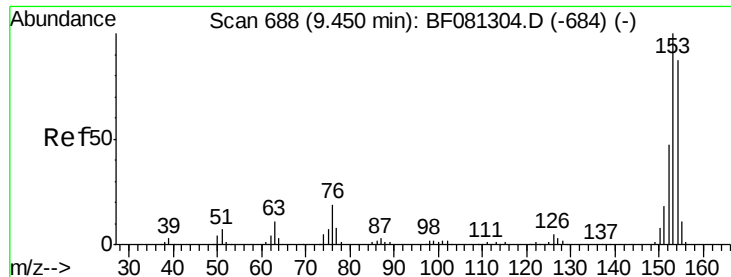
#50
2,6-Dinitrotoluene
Concen: 43.41 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:165 Resp: 76908
Ion Ratio Lower Upper
165 100
63 55.6 32.3 48.5#
89 57.9 28.6 43.0#



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





#51

Acenaphthene

Concen: 35.87 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

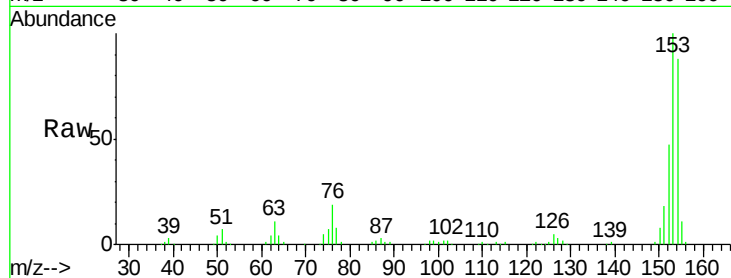
Tot Ion:154 Resp: 241683

Ion Ratio Lower Upper

154 100

153 113.8 82.1 123.1

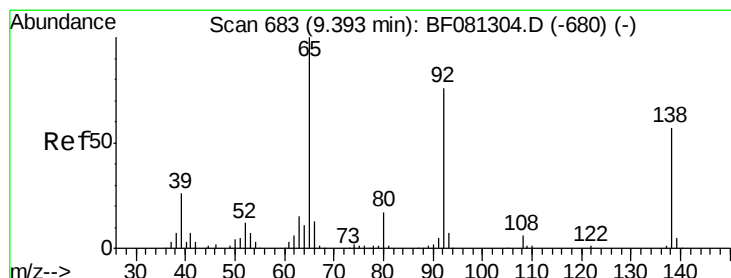
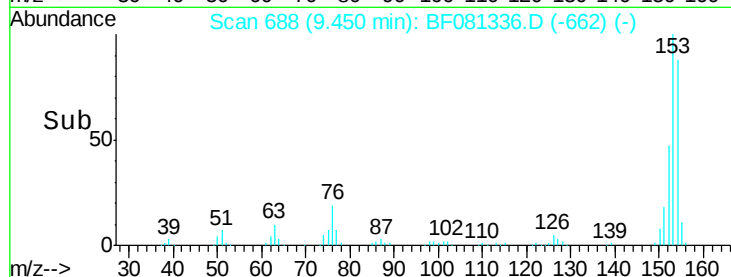
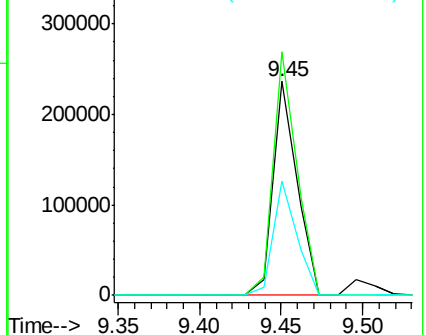
152 53.5 37.9 56.9



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: 41.59 ng

RT: 9.39 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

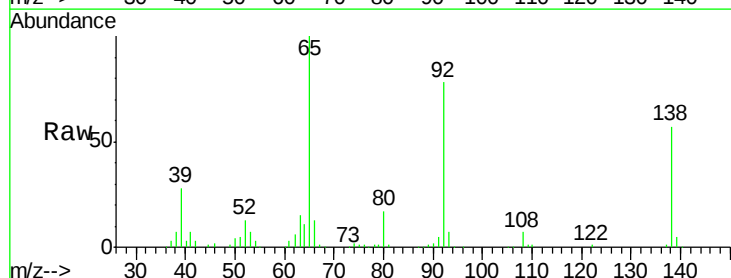
Tgt Ion:138 Resp: 83882

Ion Ratio Lower Upper

138 100

108 12.0 5.7 8.5#

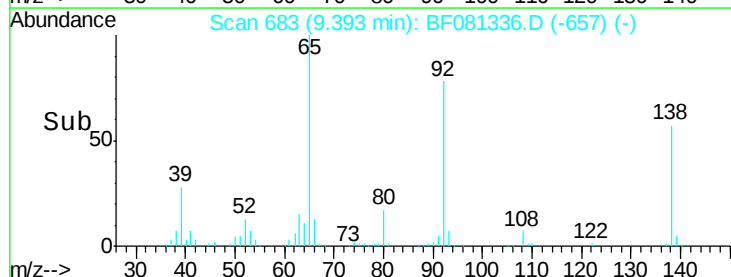
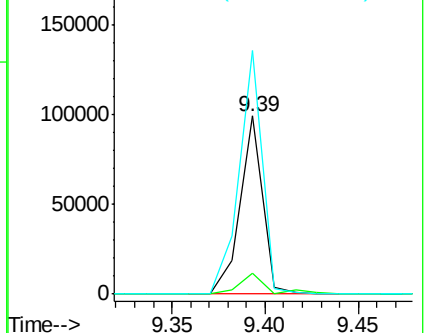
92 136.9 67.7 101.5#

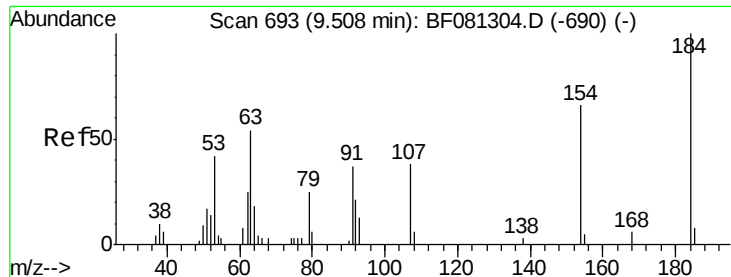


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

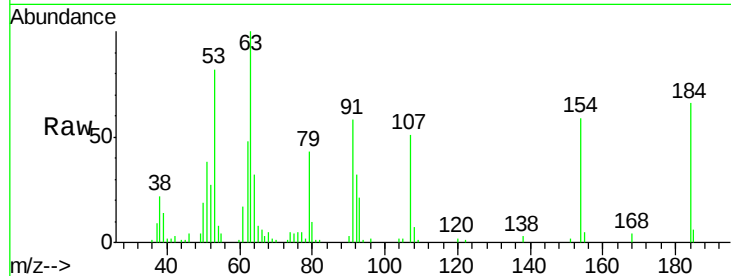




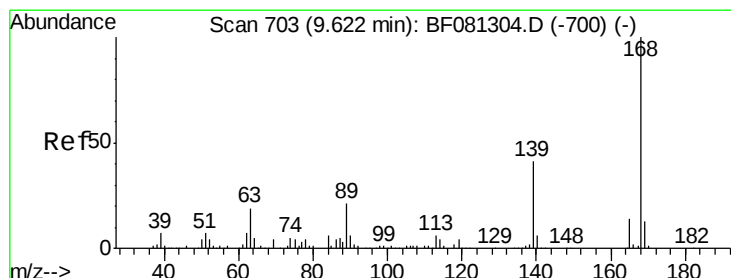
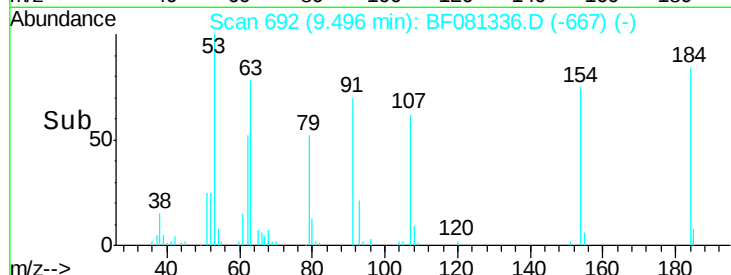
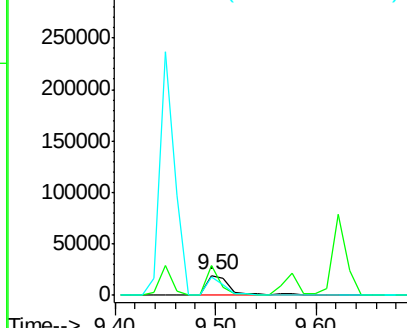
#53
2,4-Dinitrophenol
Concen: 42.08 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 31405
Ion Ratio Lower Upper
184 100
63 151.7 35.4 53.2#
154 89.6 32.2 48.4#

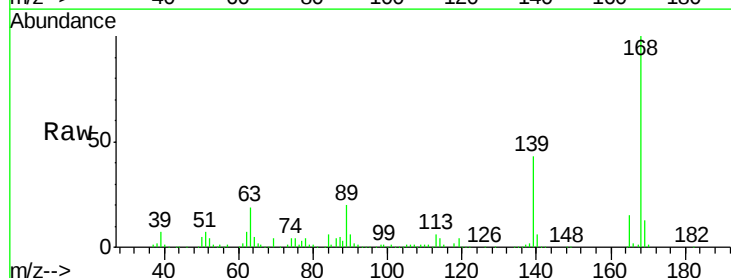


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

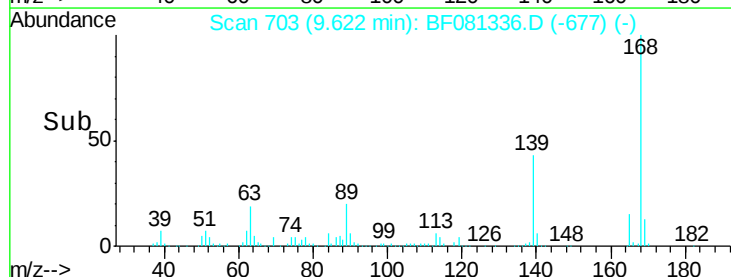
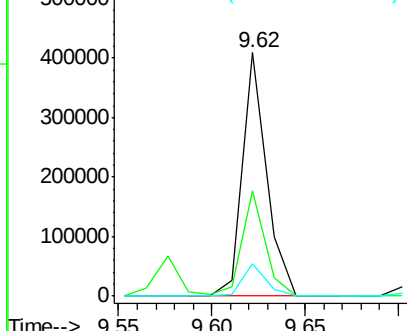


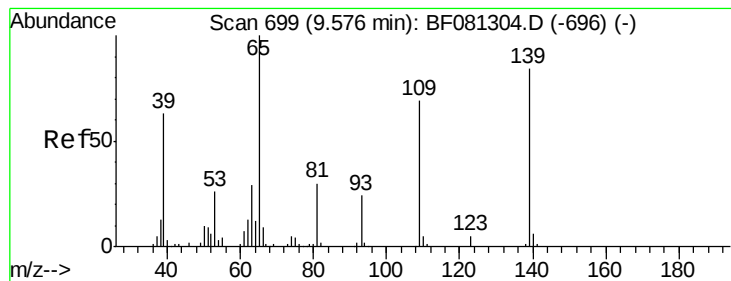
#54
Dibenzofuran
Concen: 37.46 ng
RT: 9.62 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:168 Resp: 368547
Ion Ratio Lower Upper
168 100
139 43.4 24.2 36.2#
169 13.4 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 47.56 ng

RT: 9.58 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

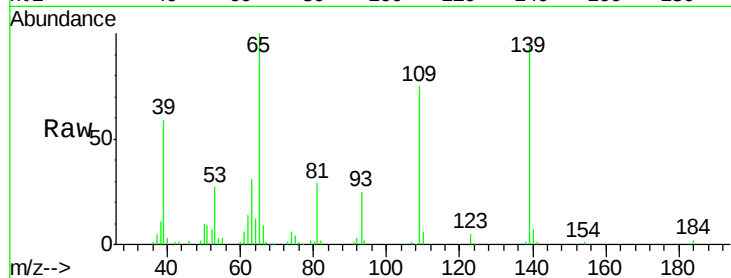
Tot Ion:139 Resp: 60262

Ion Ratio Lower Upper

139 100

109 79.5 12.7 52.7#

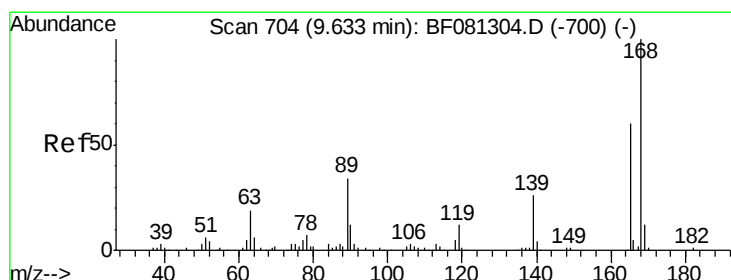
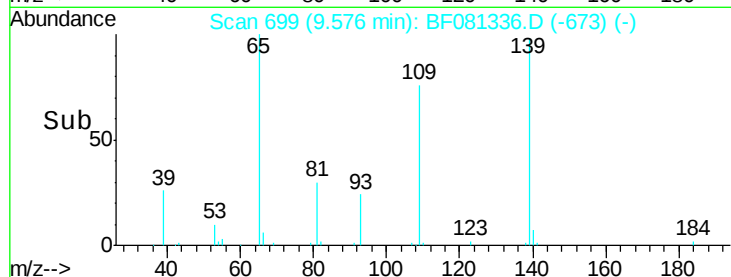
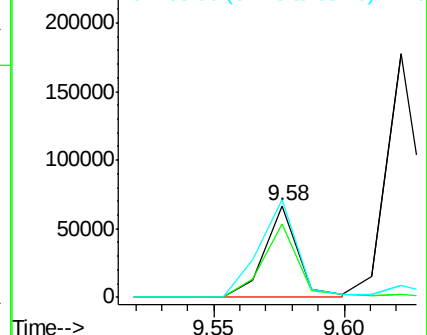
65 105.9 45.9 85.9#



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: 41.86 ng

RT: 9.63 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:165 Resp: 94441

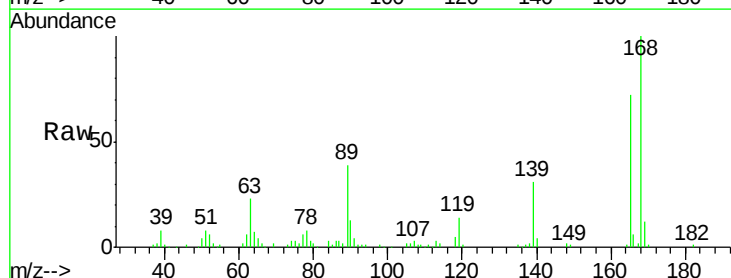
Ion Ratio Lower Upper

165 100

63 32.3 29.8 44.6

89 54.4 44.5 66.7

182 1.9 3.0 4.4#

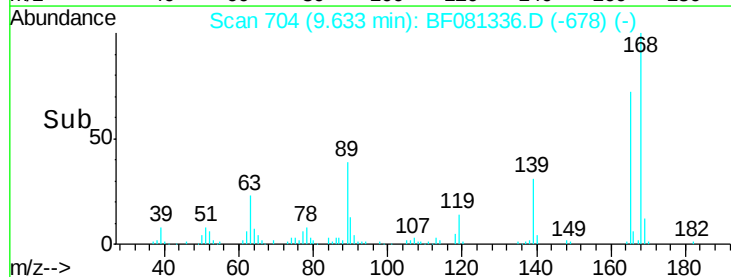
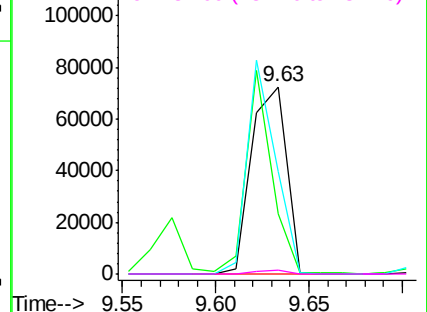


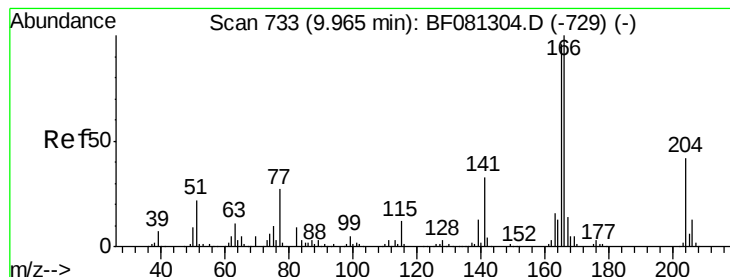
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.94 ng

RT: 9.96 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampled :

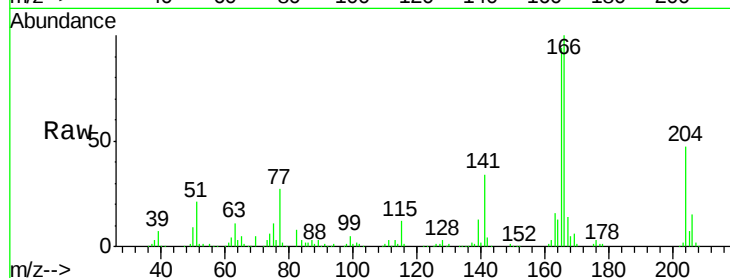
Tot Ion:166 Resp: 328006

Ion Ratio Lower Upper

166 100

165 94.3 72.6 109.0

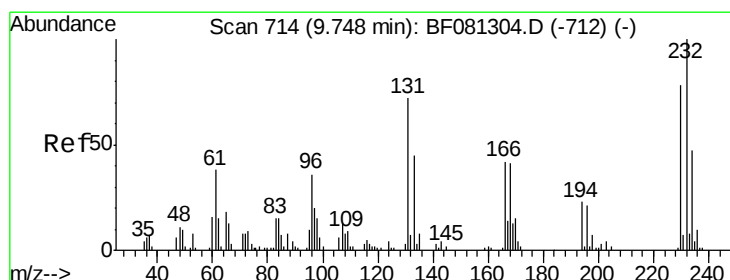
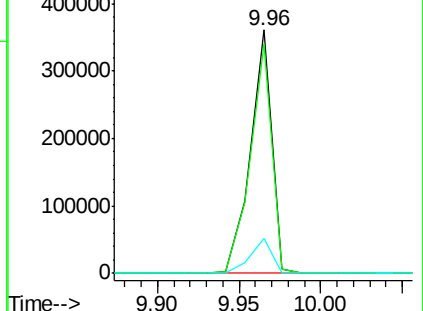
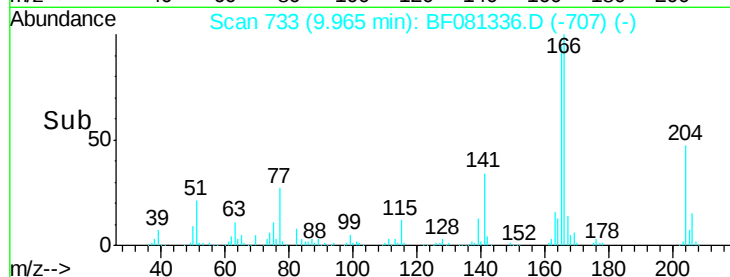
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.96 ng

RT: 9.75 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion:232 Resp: 68249

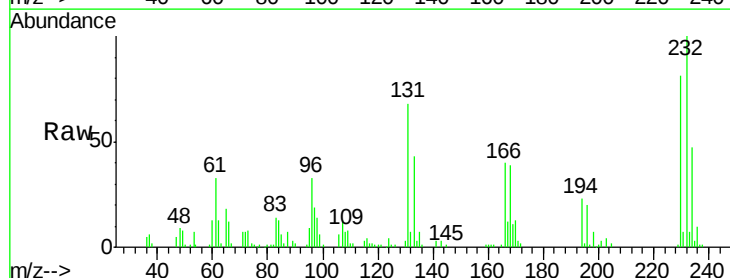
Ion Ratio Lower Upper

232 100

131 58.9 38.5 57.7#

130 2.3 1.8 2.6

166 35.3 25.0 37.6

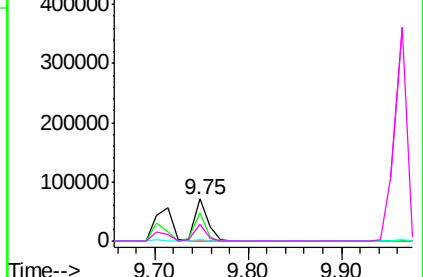
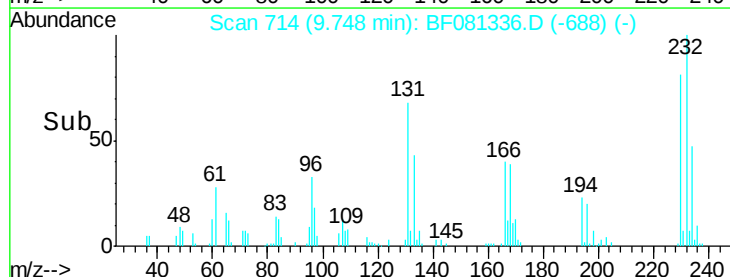


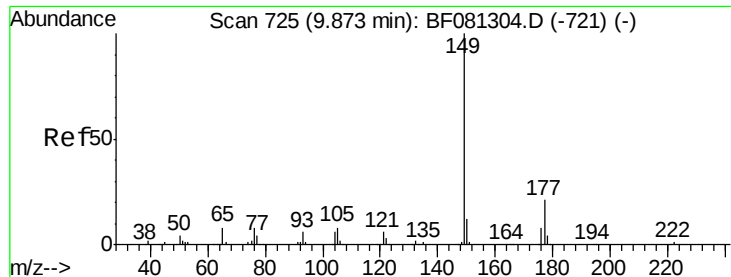
Abundance Ion 232.00 (231.70 to 232.70): E

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

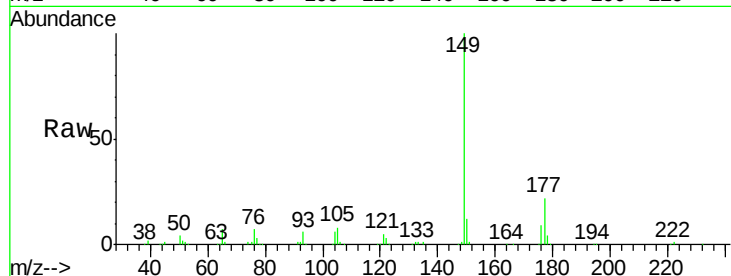




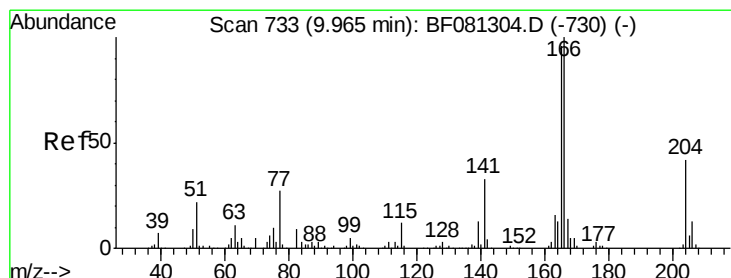
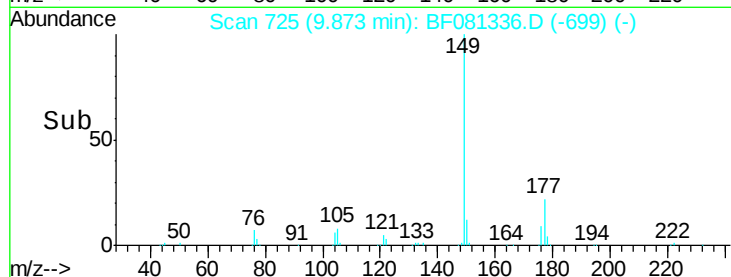
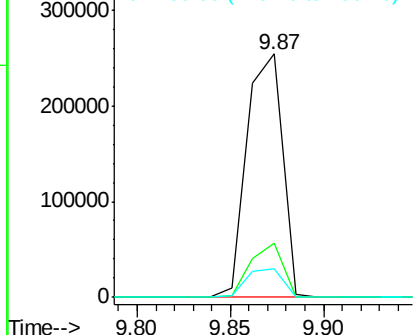
#59
Diethylphthalate
Concen: 41.00 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 336665
Ion Ratio Lower Upper
149 100
177 22.3 17.5 26.3
150 12.0 9.4 14.2

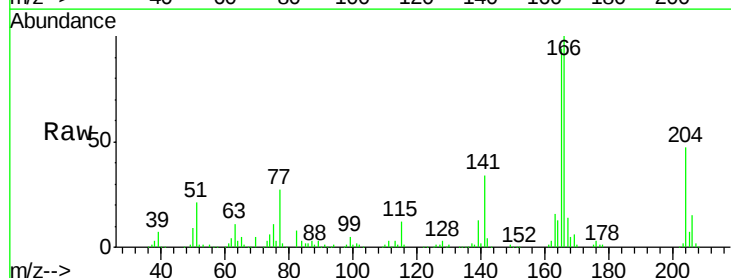


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

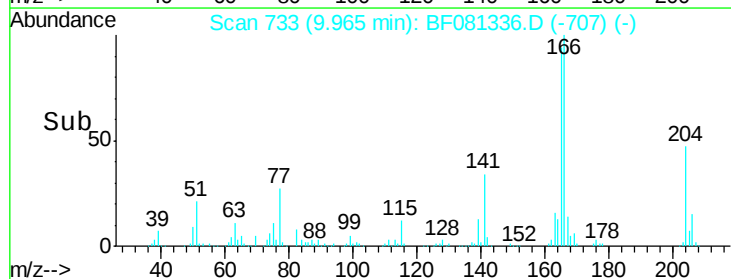
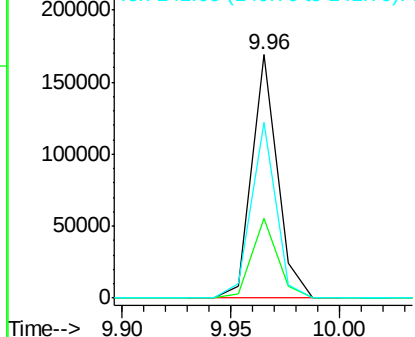


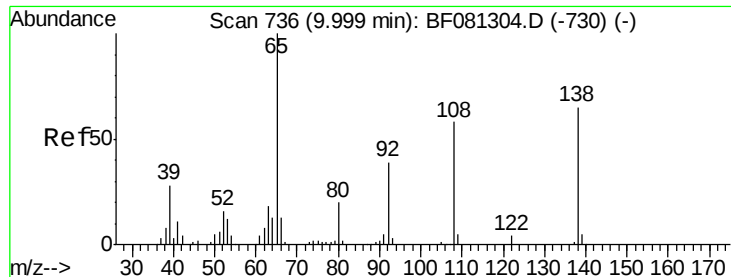
#60
4-Chlorophenyl-phenylether
Concen: 39.87 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:204 Resp: 138713
Ion Ratio Lower Upper
204 100
206 32.6 24.8 37.2
141 72.2 42.2 63.4#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.83 ng

RT: 10.00 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampled :

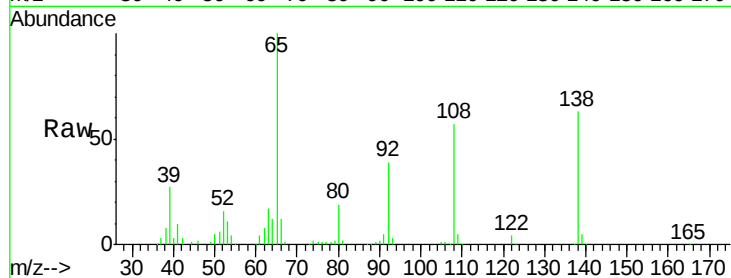
Tot Ion:138 Resp: 77094

Ion Ratio Lower Upper

138 100

92 61.7 12.6 52.6#

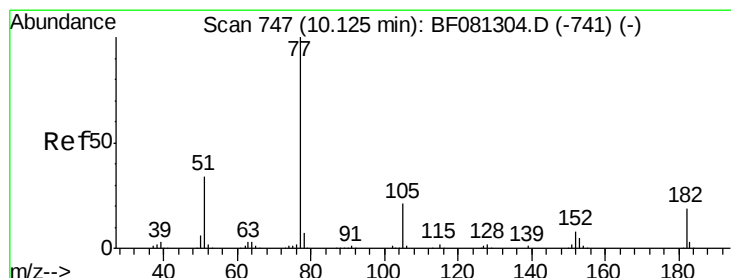
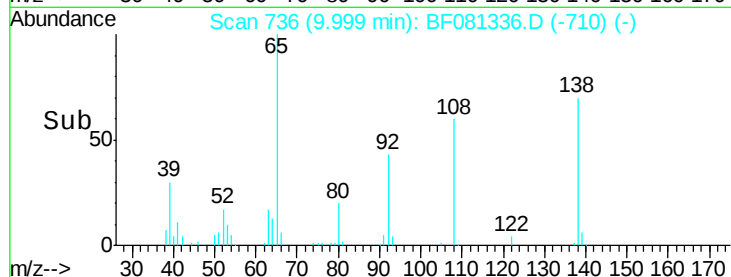
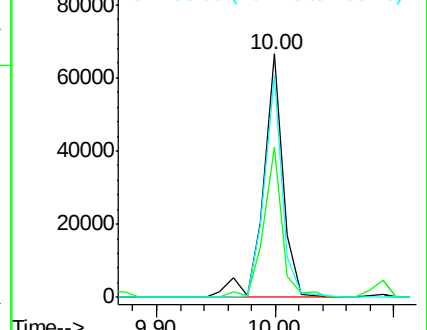
108 91.2 12.4 52.4#



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: 43.94 ng

RT: 10.12 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Tgt Ion: 77 Resp: 401107

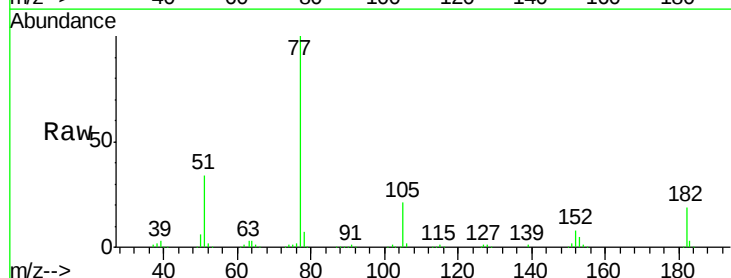
Ion Ratio Lower Upper

77 100

182 19.2 15.1 55.1

105 21.2 3.4 43.4

51 33.9 12.0 52.0

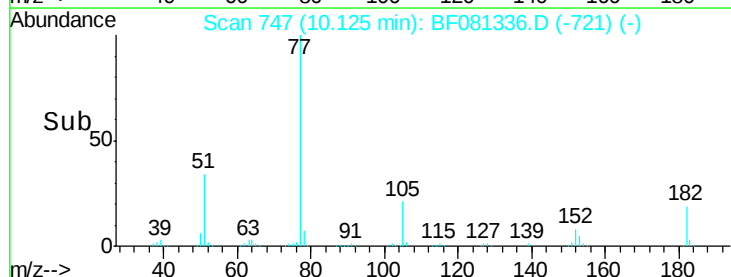
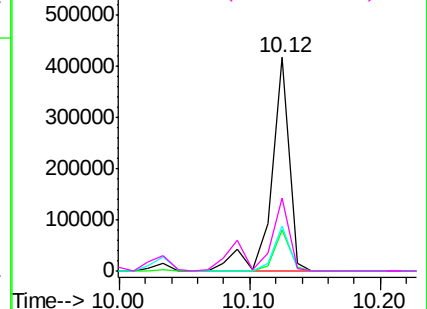


Abundance Ion 77.00 (76.70 to 77.70): BF0

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

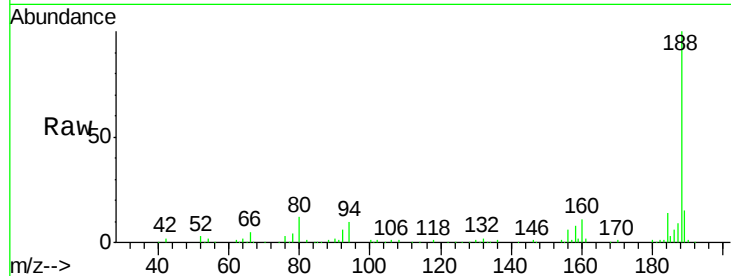




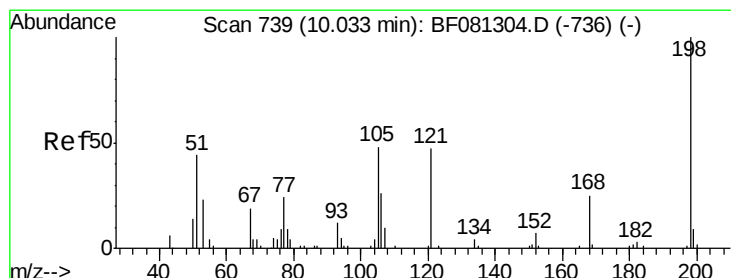
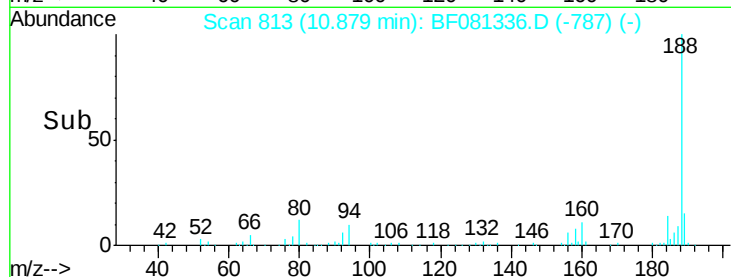
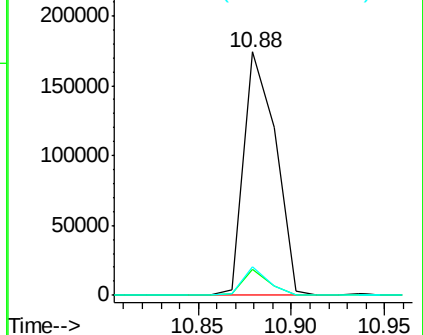
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 207899
 Ion Ratio Lower Upper
 188 100
 94 10.4 11.1 16.7#
 80 11.6 11.0 16.4

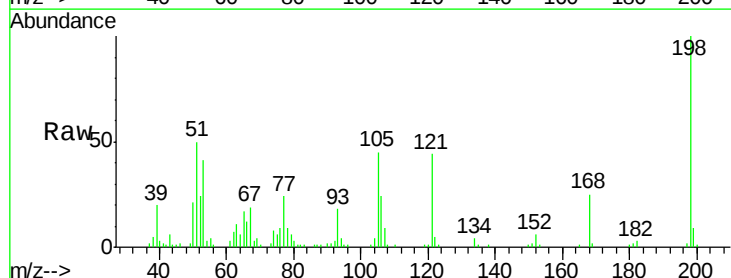


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

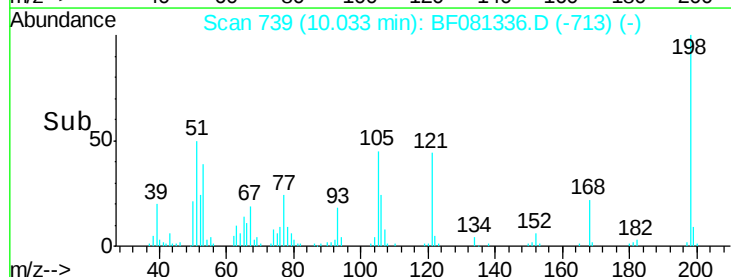
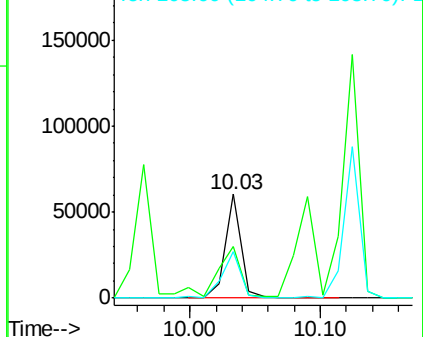


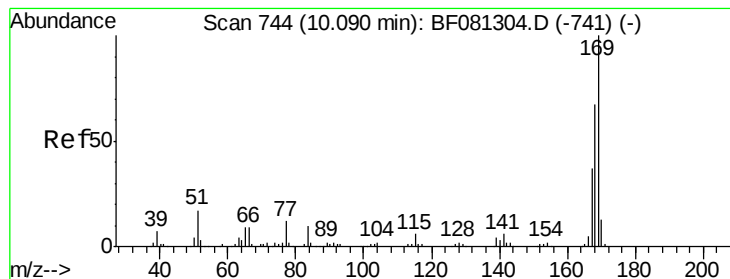
#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.28 ng
 RT: 10.03 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:198 Resp: 51492
 Ion Ratio Lower Upper
 198 100
 51 49.8 39.6 79.6
 105 45.1 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

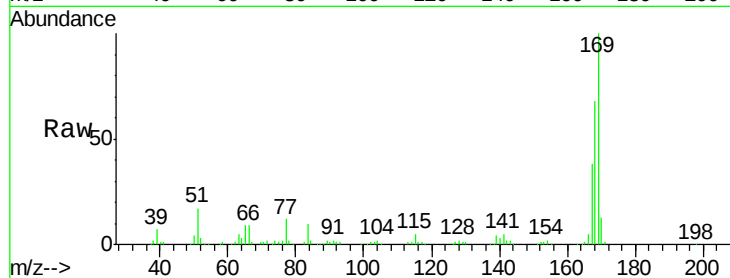




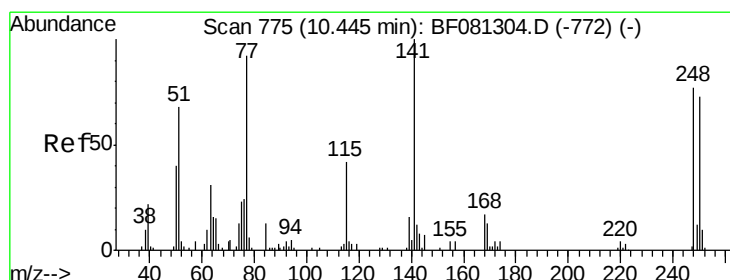
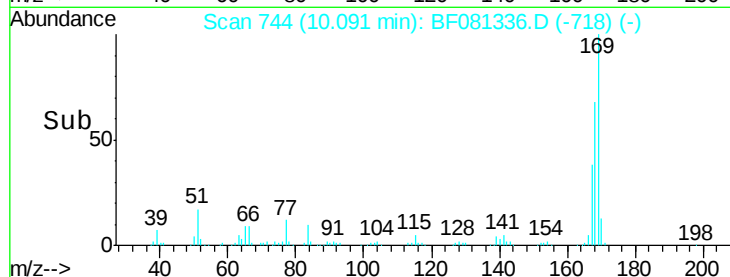
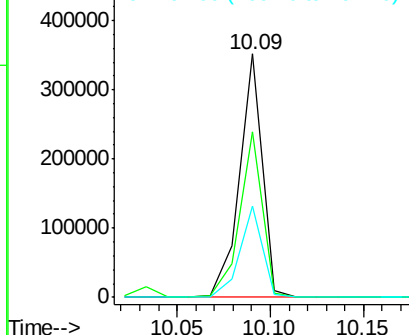
#65
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 300327
Ion Ratio Lower Upper
169 100
168 67.8 48.9 73.3
167 37.6 26.2 39.4

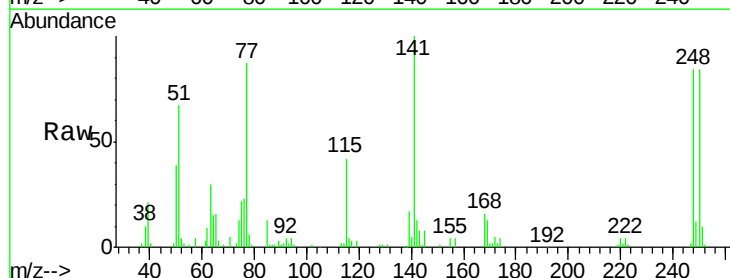


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

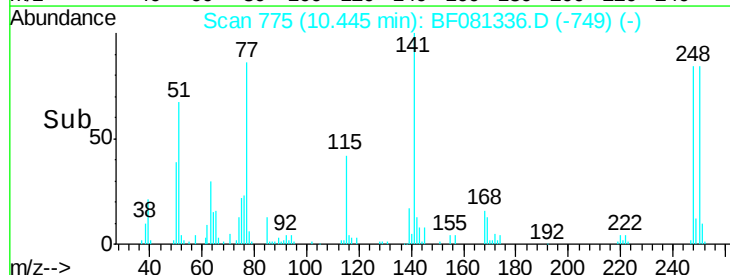
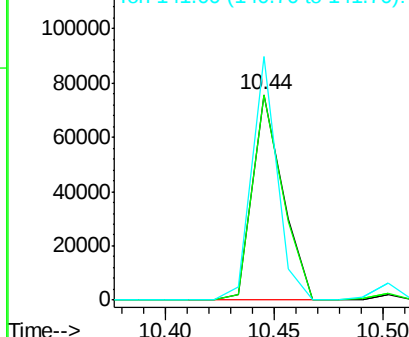


#66
4-Bromophenyl-phenylether
Concen: 35.27 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:248 Resp: 74148
Ion Ratio Lower Upper
248 100
250 100.0 78.5 117.7
141 118.5 59.0 88.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.69 ng

RT: 10.50 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

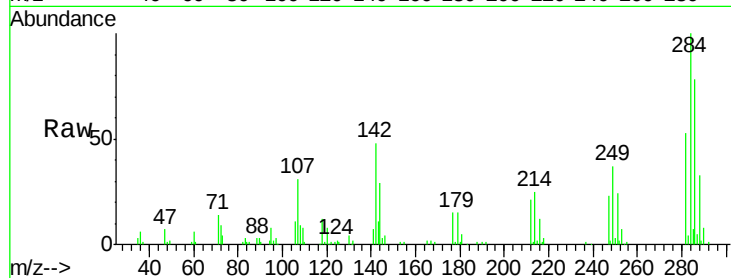
Tot Ion:284 Resp: 80646

Ion Ratio Lower Upper

284 100

142 47.8 29.5 44.3#

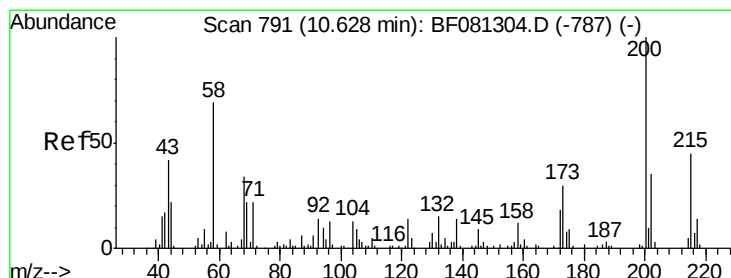
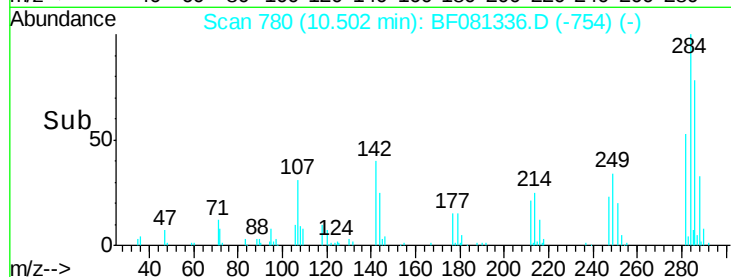
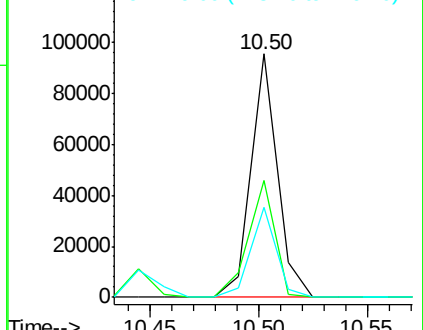
249 36.7 19.5 29.3#



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: 40.89 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

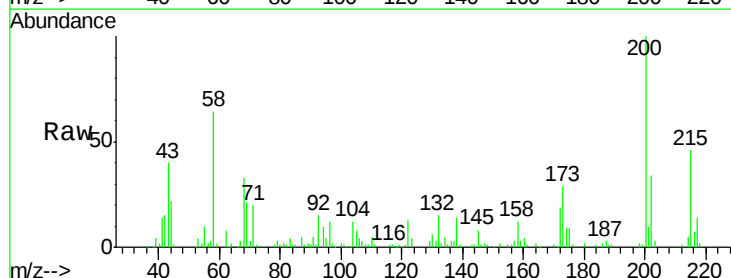
Tgt Ion:200 Resp: 89525

Ion Ratio Lower Upper

200 100

173 28.7 13.2 53.2

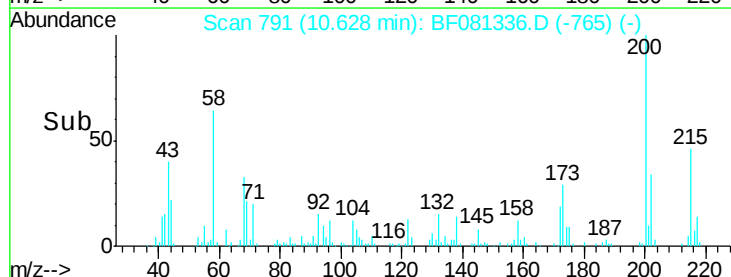
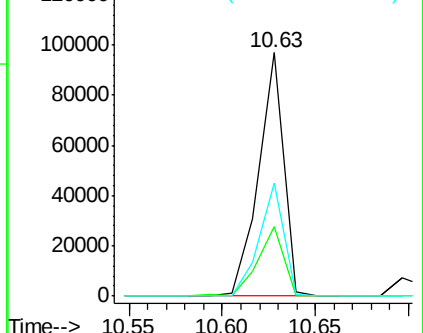
215 46.4 41.8 81.8

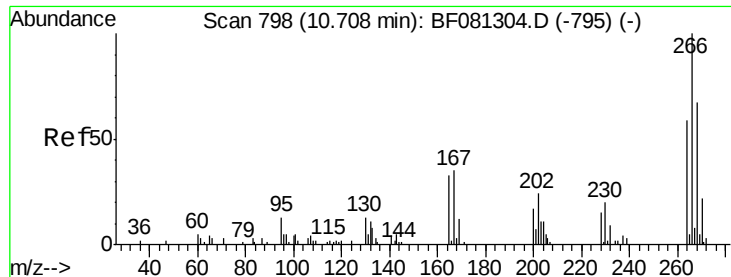


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

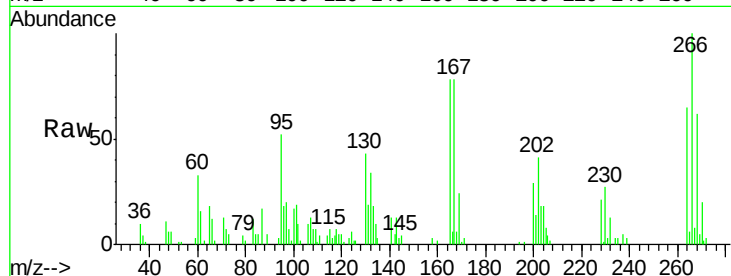




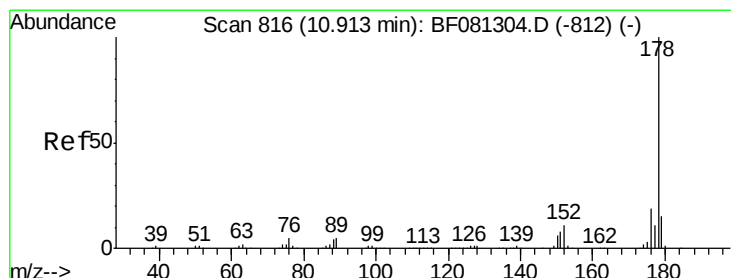
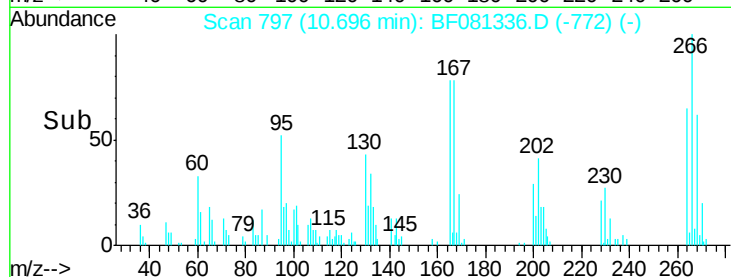
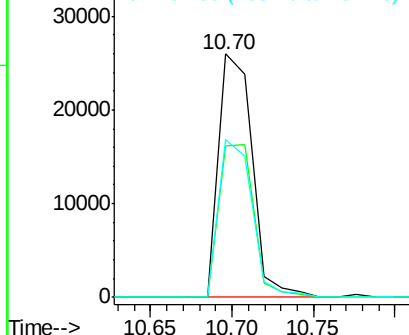
#69
 Pentachlorophenol
 Concen: 39.32 ng
 RT: 10.70 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 36732
 Ion Ratio Lower Upper
 266 100
 268 62.1 49.8 74.6
 264 64.8 50.2 75.2

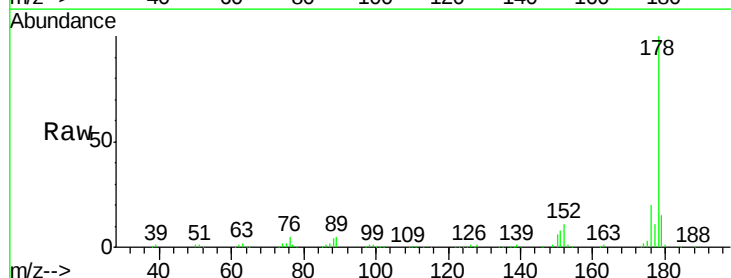


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

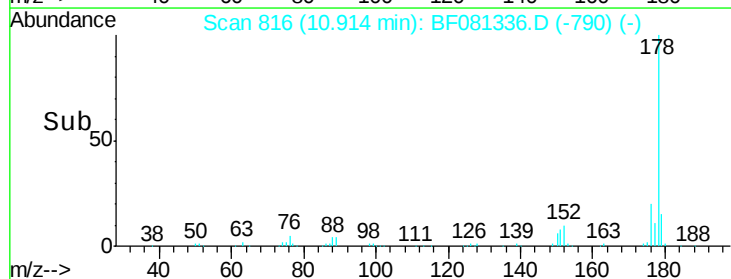
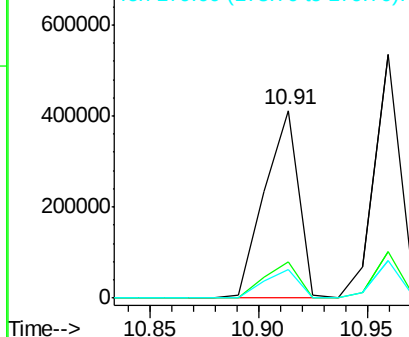


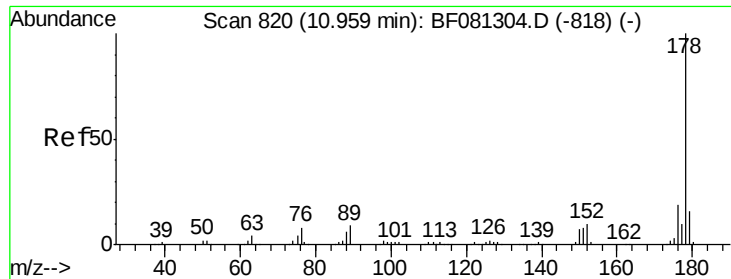
#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:178 Resp: 451985
 Ion Ratio Lower Upper
 178 100
 176 19.6 13.8 20.8
 179 15.2 12.2 18.2



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

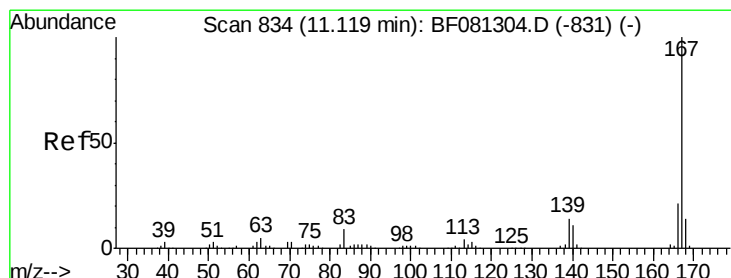
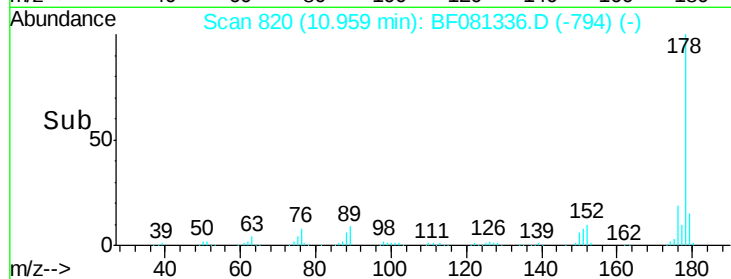
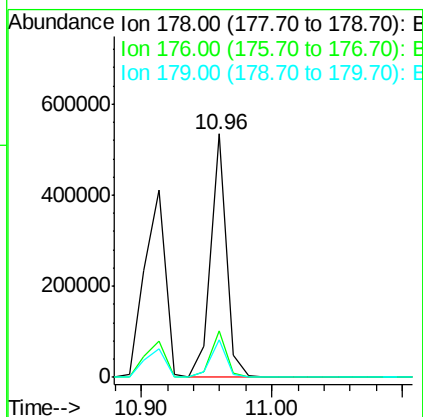
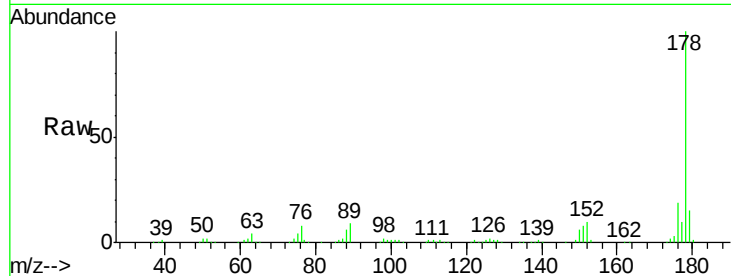




#71
 Anthracene
 Concen: 38.10 ng
 RT: 10.96 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

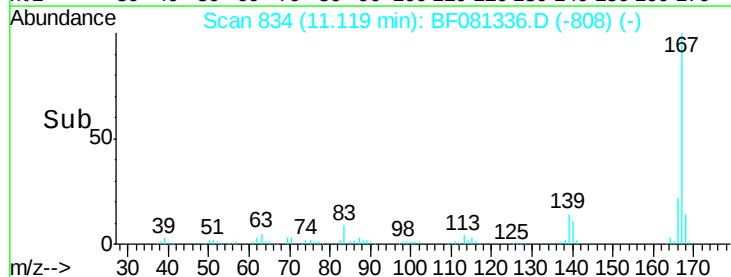
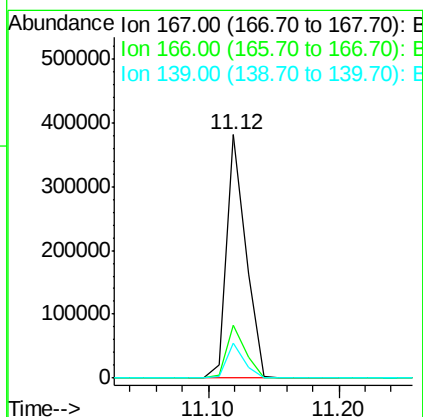
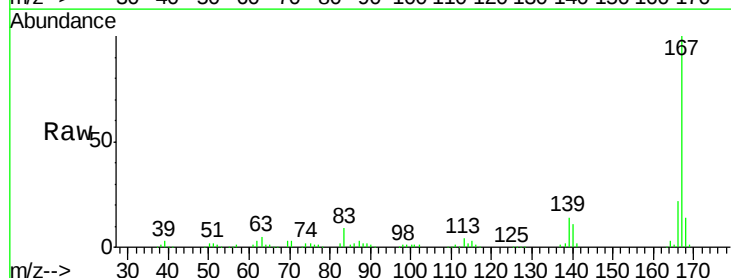
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 452398
 Ion Ratio Lower Upper
 178 100
 176 18.9 14.1 21.1
 179 15.3 12.2 18.2



#72
 Carbazole
 Concen: 35.08 ng
 RT: 11.12 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:167 Resp: 390863
 Ion Ratio Lower Upper
 167 100
 166 21.5 15.7 23.5
 139 14.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 37.24 ng

RT: 11.47 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

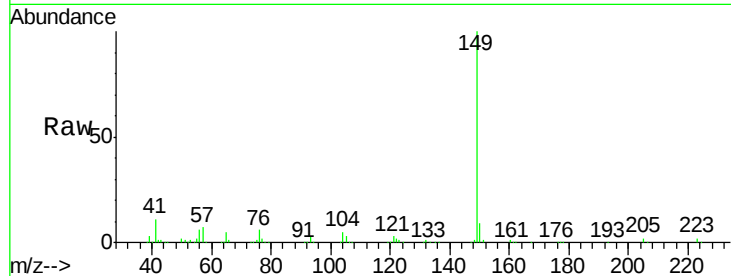
Tot Ion:149 Resp: 489983

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

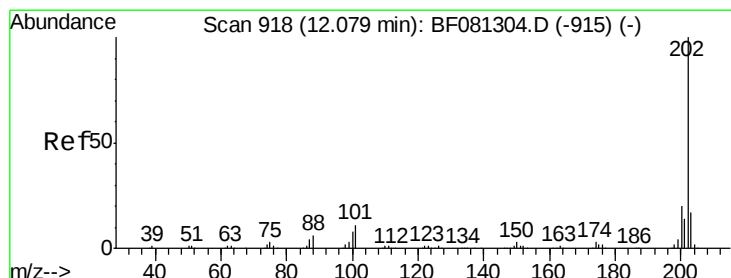
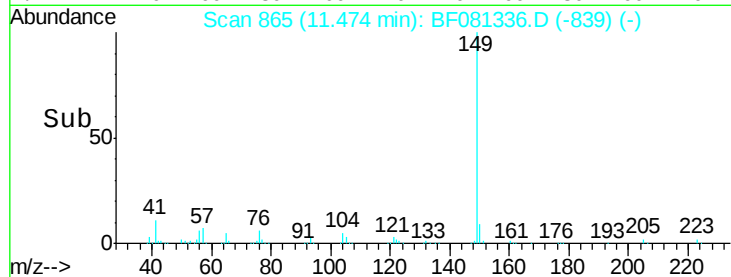
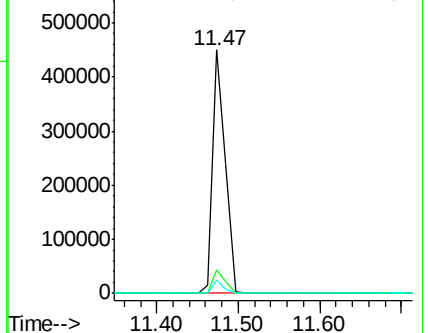
104 5.5 2.4 3.6#



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: 36.28 ng

RT: 12.08 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

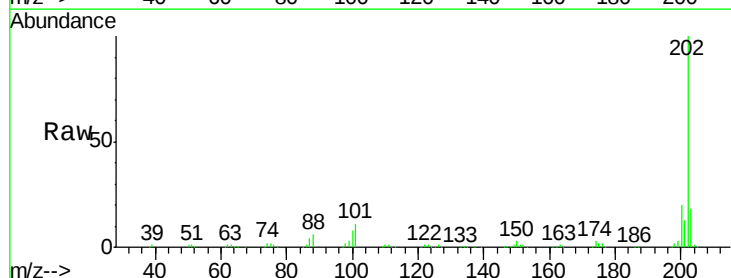
Tgt Ion:202 Resp: 453895

Ion Ratio Lower Upper

202 100

101 10.8 0.0 38.3

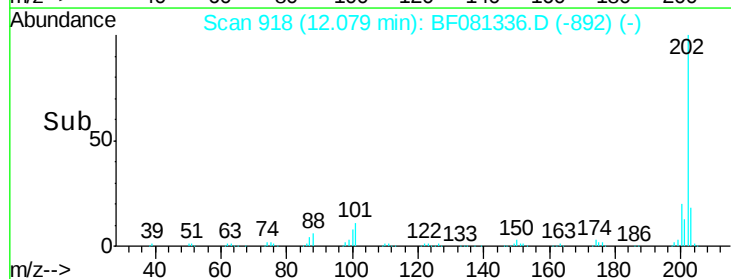
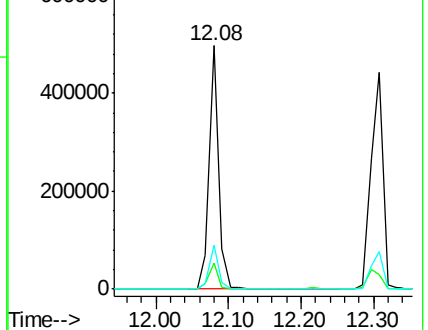
203 18.0 0.0 37.3

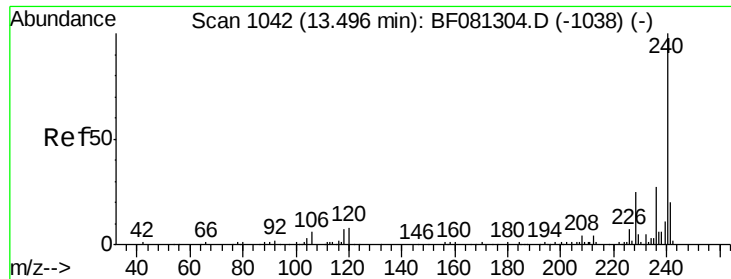


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

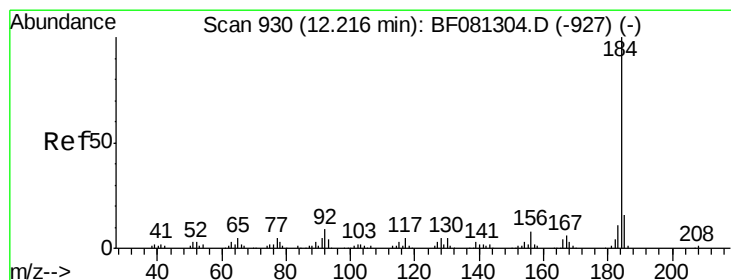
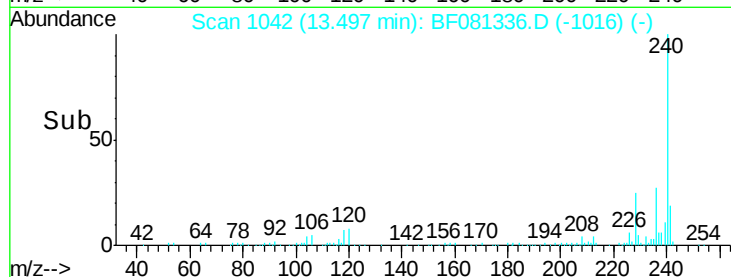
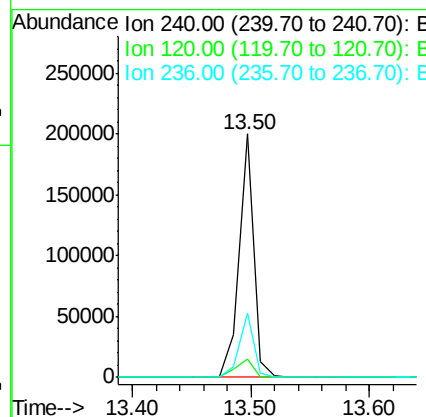
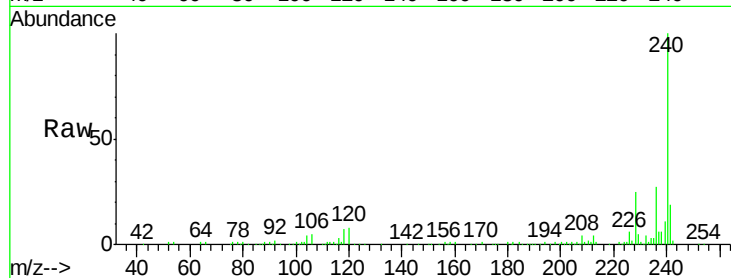




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.50 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

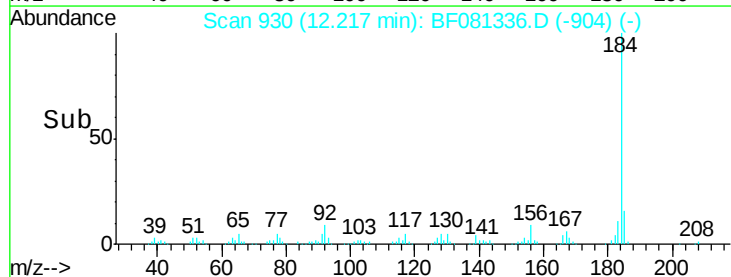
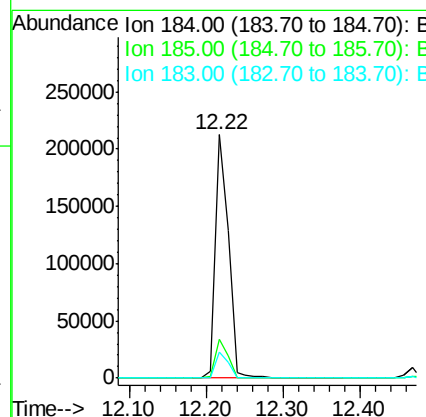
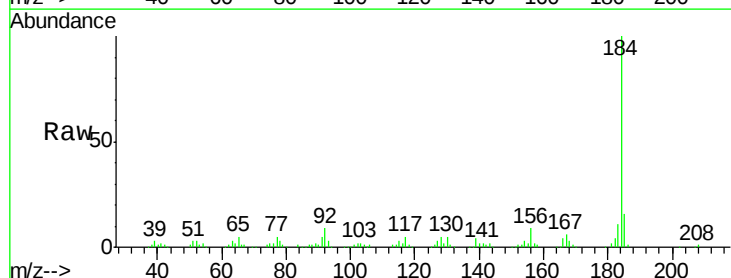
Instrument :
 BNA_F
 ClientSampleId :

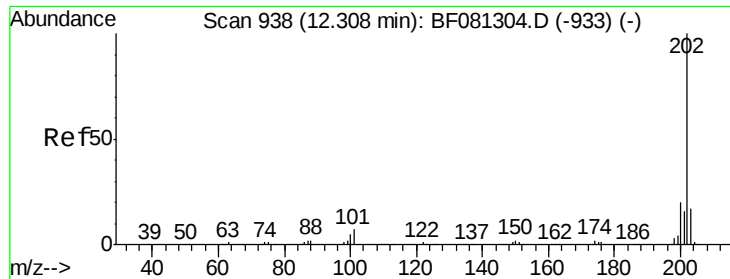
Tot Ion:240 Resp: 172426
 Ion Ratio Lower Upper
 240 100
 120 7.7 16.2 24.2#
 236 26.6 18.4 27.6



#76
 Benzidine
 Concen: 33.44 ng
 RT: 12.22 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:184 Resp: 247532
 Ion Ratio Lower Upper
 184 100
 185 16.2 11.8 17.6
 183 10.8 7.6 11.4

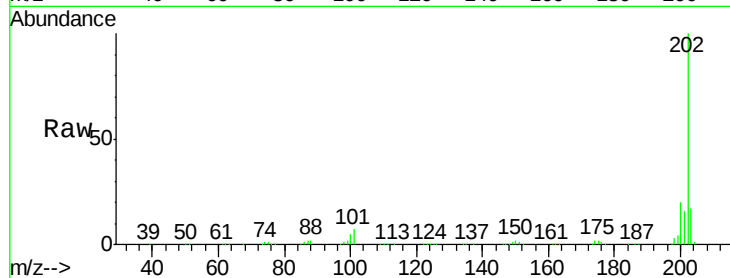




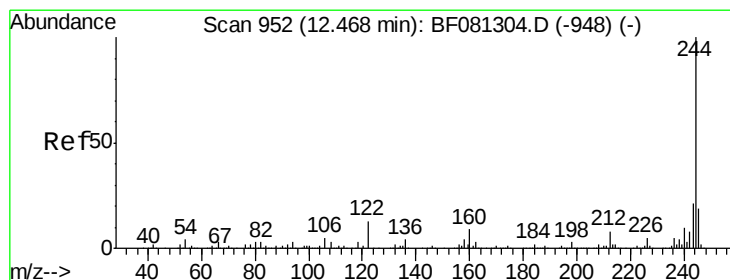
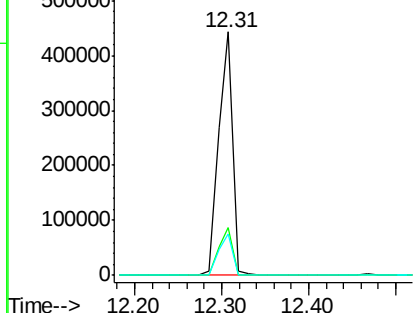
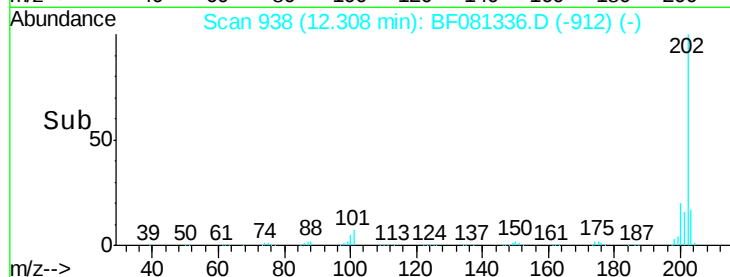
#77
 Pvrene
 Concen: 39.64 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.0	22.4
203	17.1	14.1	21.1

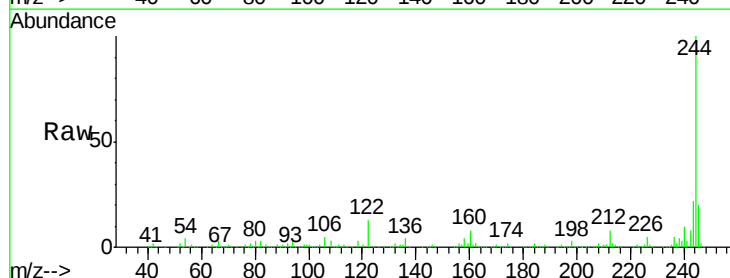


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

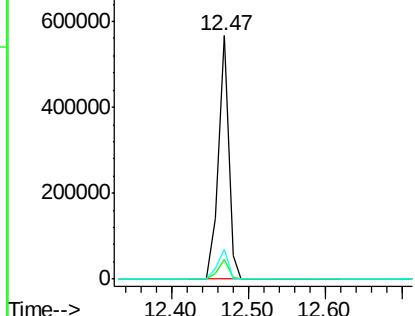
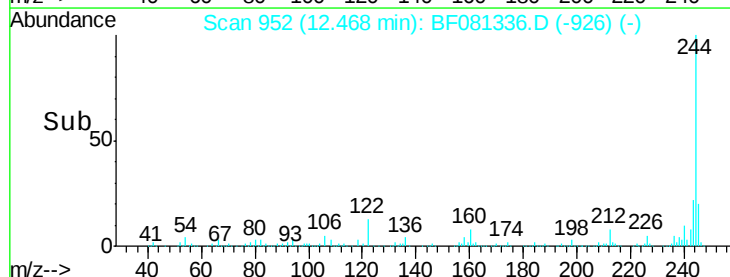


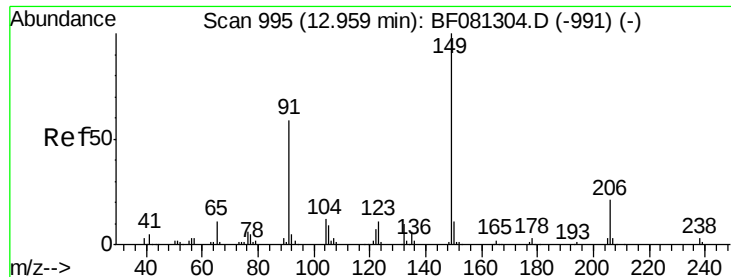
#78
 Terphenyl-d14
 Concen: 71.47 ng
 RT: 12.47 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.3	6.5#
122	12.5	17.4	26.2#



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

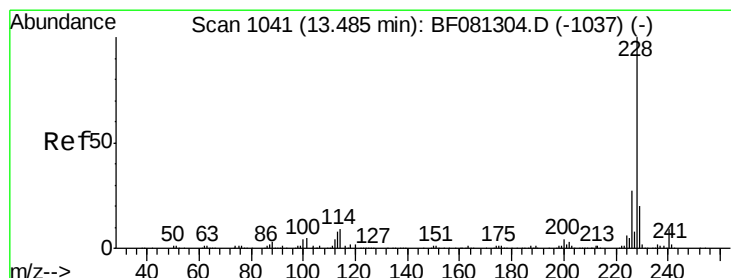
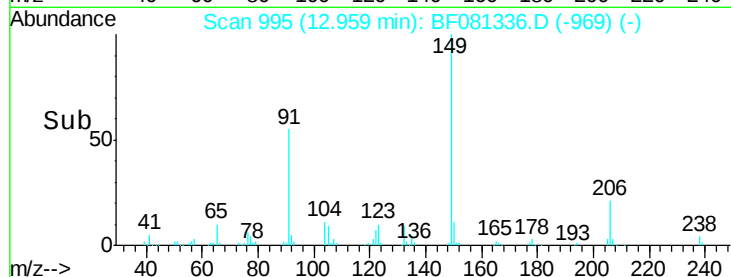
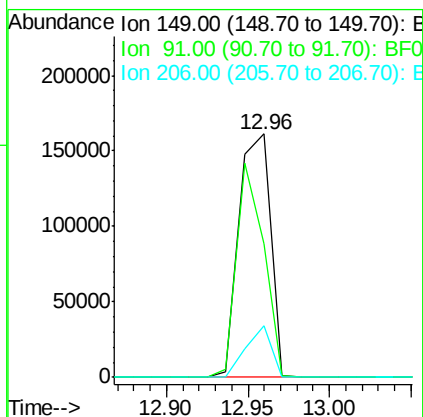
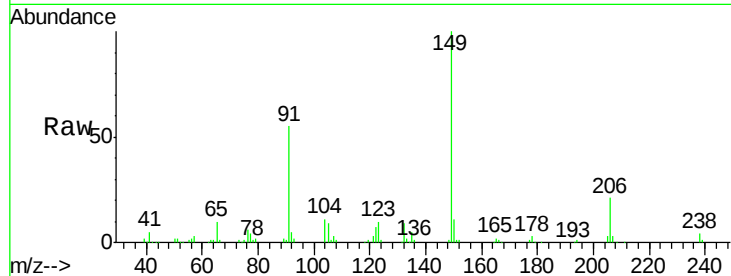




#79
Butylbenzylphthalate
Concen: 38.80 ng
RT: 12.96 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

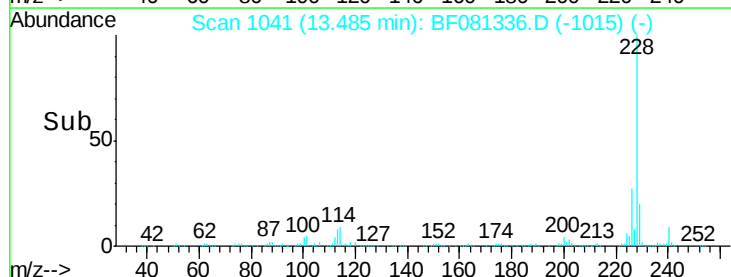
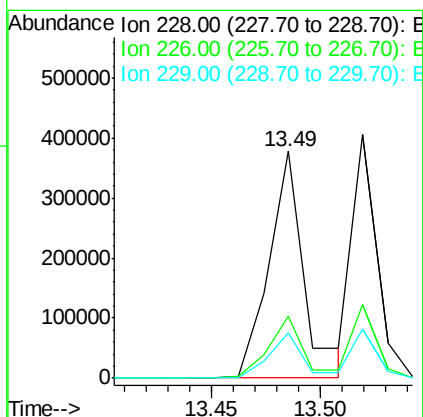
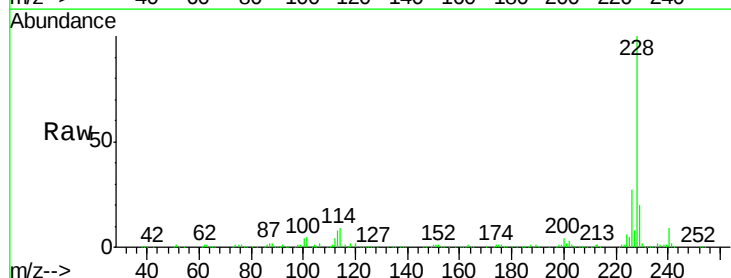
Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 215539
Ion Ratio Lower Upper
149 100
91 54.6 48.6 72.8
206 21.1 14.9 22.3



#80
Benzo(a)anthracene
Concen: 38.81 ng
RT: 13.49 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:228 Resp: 426178
Ion Ratio Lower Upper
228 100
226 27.3 20.0 30.0
229 19.9 15.4 23.2

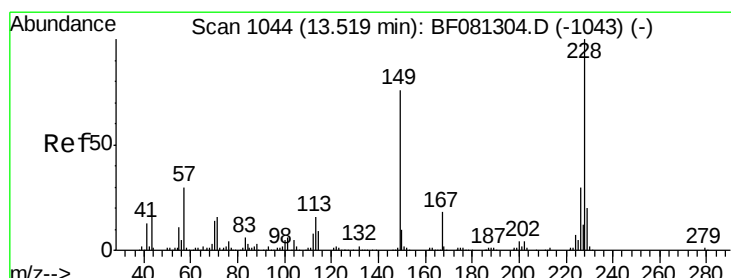
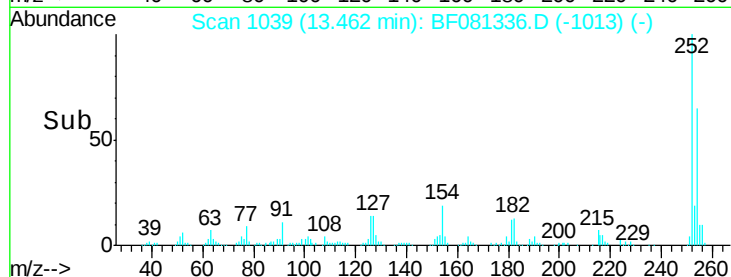
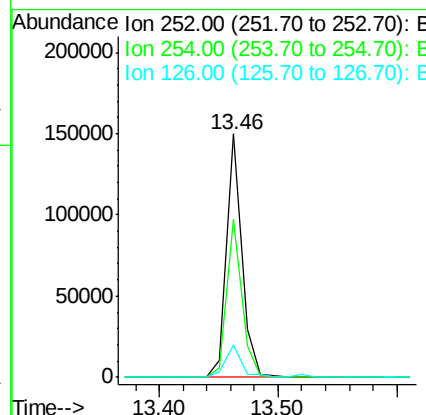
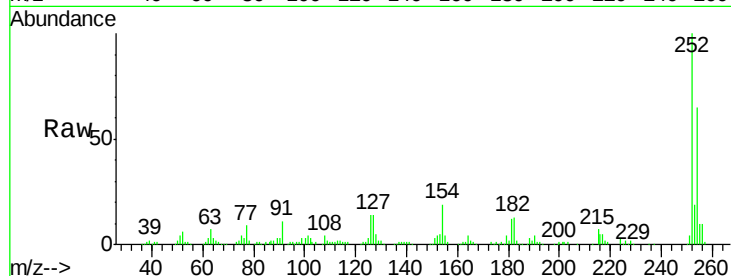




#81
 3,3'-Dichlorobenzidine
 Concen: 35.76 ng
 RT: 13.46 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

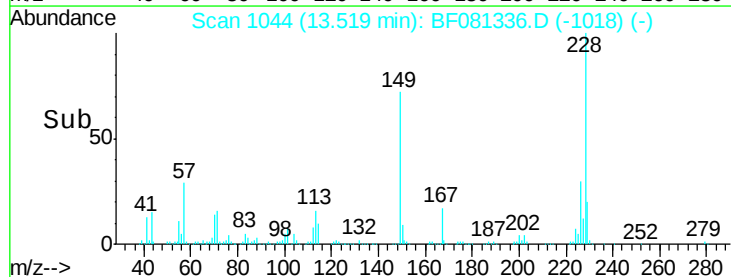
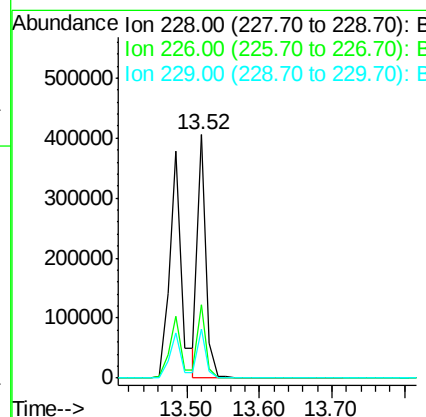
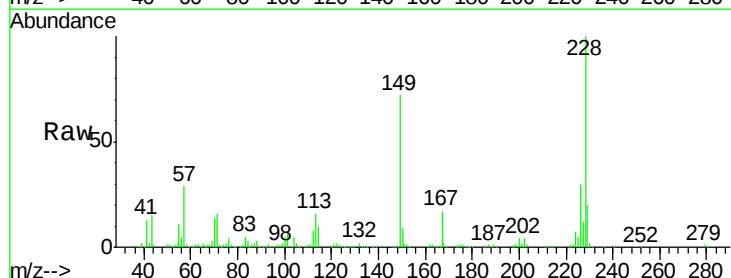
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	13.5	16.4	24.6#



#82
 Chrysene
 Concen: 33.24 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	21.0	31.4
229	20.2	15.6	23.4

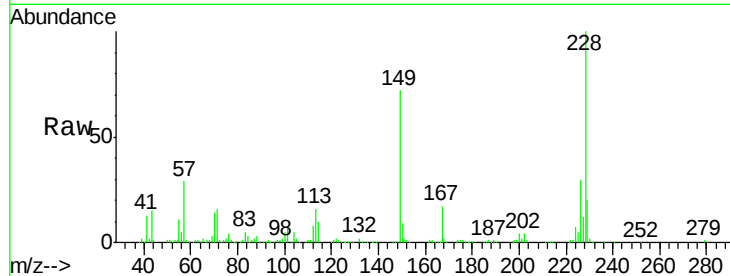




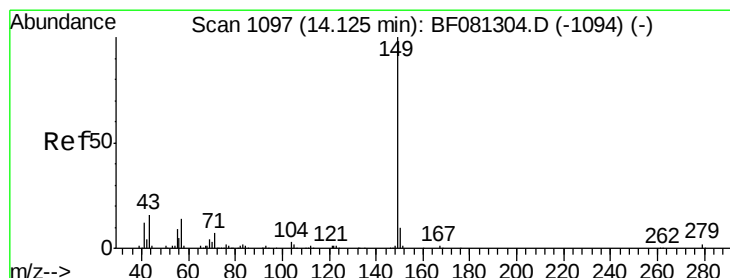
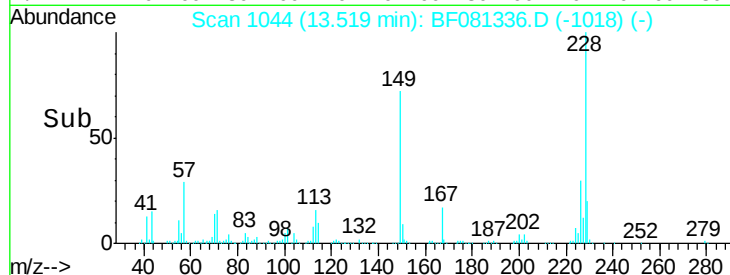
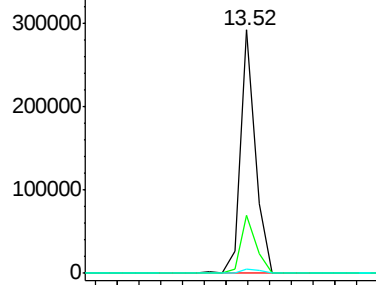
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.82 ng
 RT: 13.52 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	149	Resp:	277254
Ion	Ratio	Lower	Upper
149	100		
167	24.1	24.2	36.2#
279	1.8	3.8	5.6#

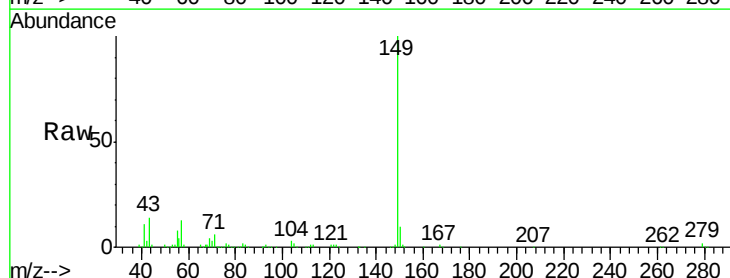


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

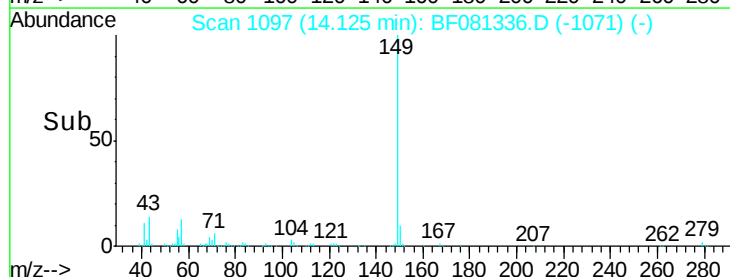
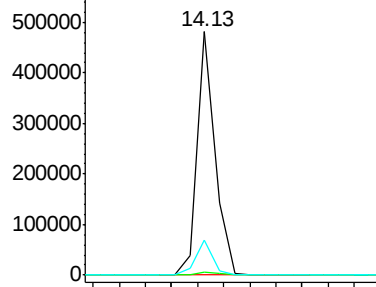


#84
 Di-n-octyl phthalate
 Concen: 37.90 ng
 RT: 14.13 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:	149	Resp:	457522
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	13.8	10.2	15.2



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

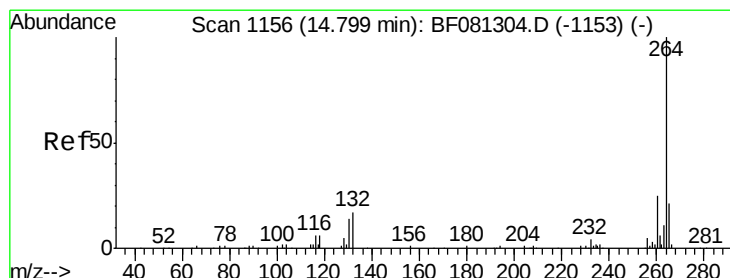
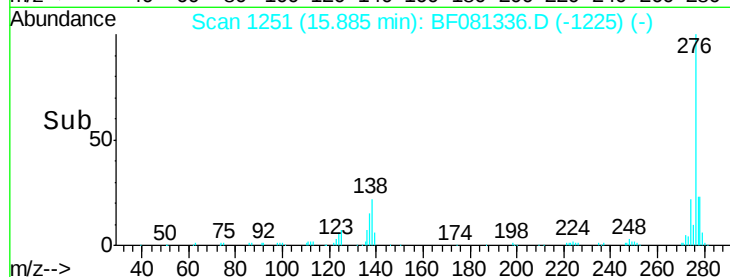
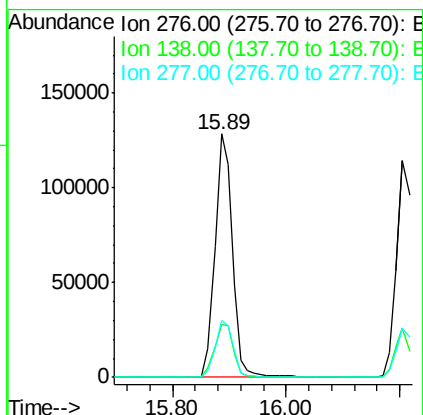
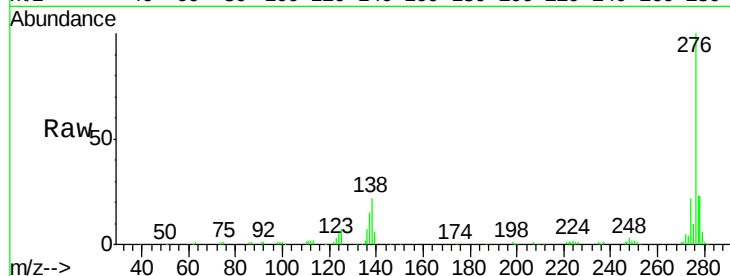




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.56 ng
 RT: 15.89 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BF081336.D
 Acq: 2 Sep 2015 7:56

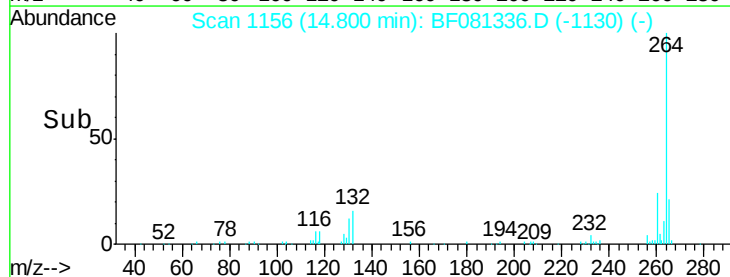
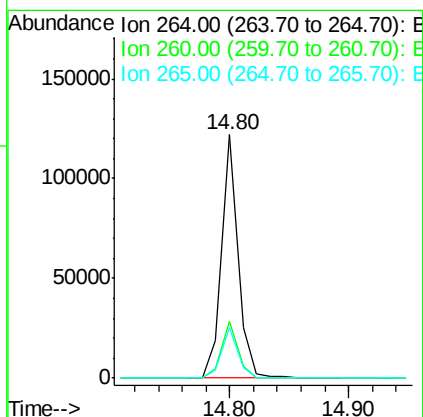
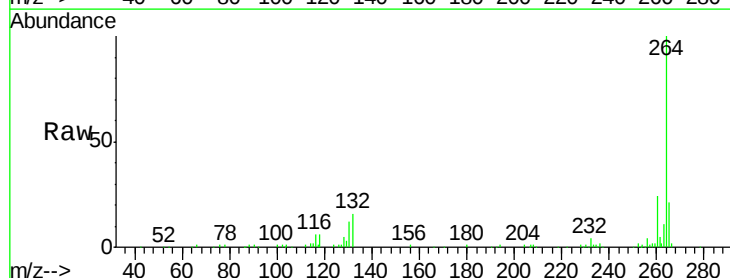
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 271257
 Ion Ratio Lower Upper
 276 100
 138 23.6 25.7 38.5#
 277 23.8 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: BF081336.D
 Acq: 2 Sep 2015 7:56

Tgt Ion:264 Resp: 117254
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 20.9 17.2 25.8

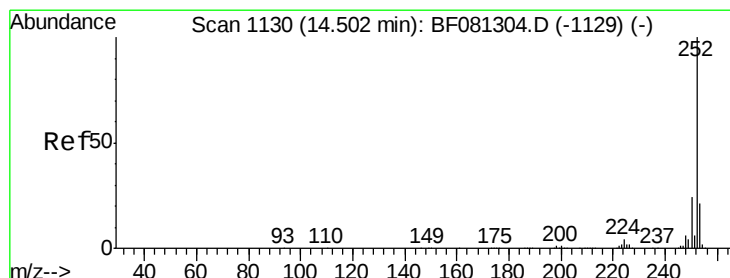
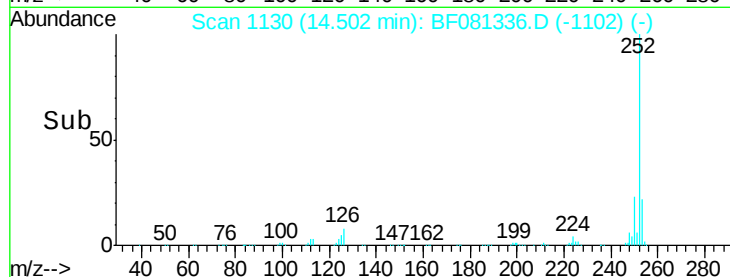
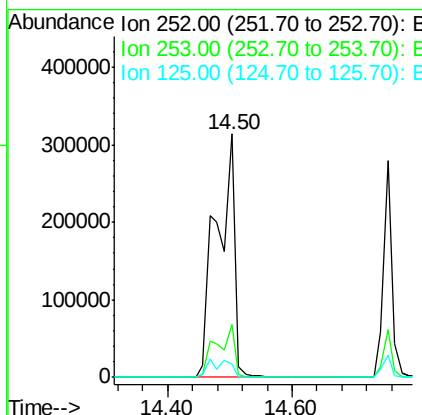
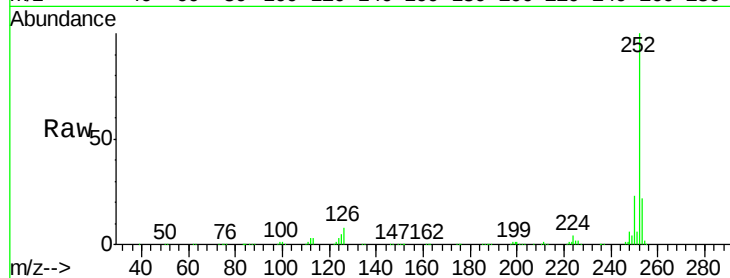




#87
Benzo(b)fluoranthene
Concen: 76.11 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.02 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

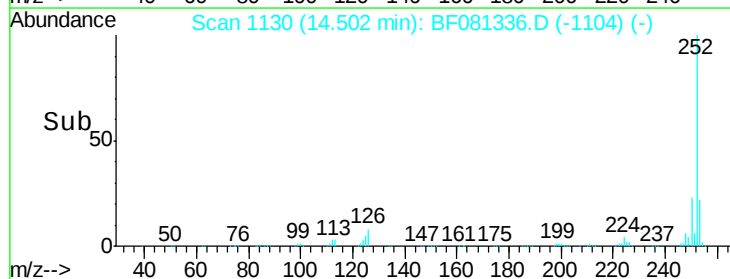
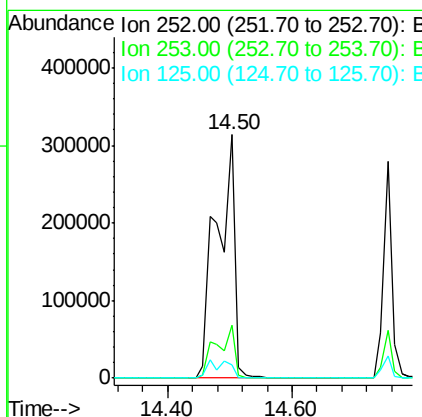
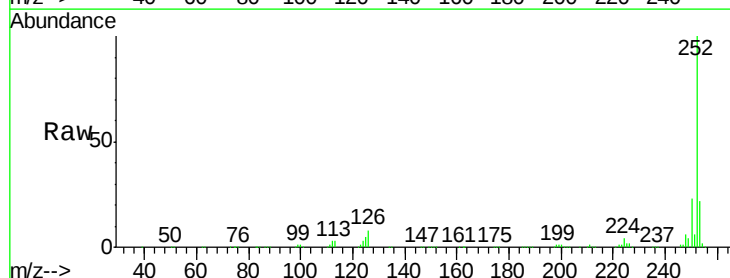
Instrument :
BNA_F
ClientSampleId :

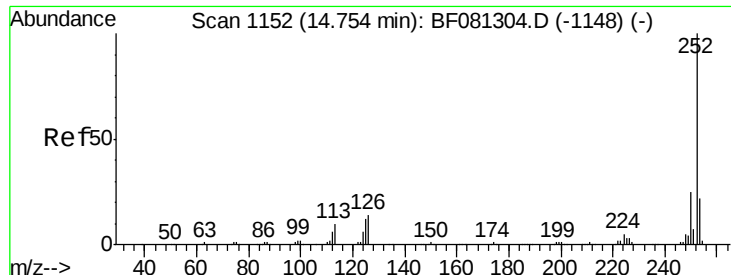
Tot Ion:252 Resp: 637094
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 5.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 91.72 ng
RT: 14.50 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:252 Resp: 637094
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 5.4 16.0 24.0#

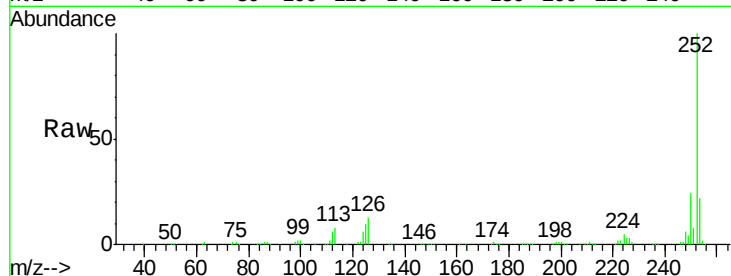




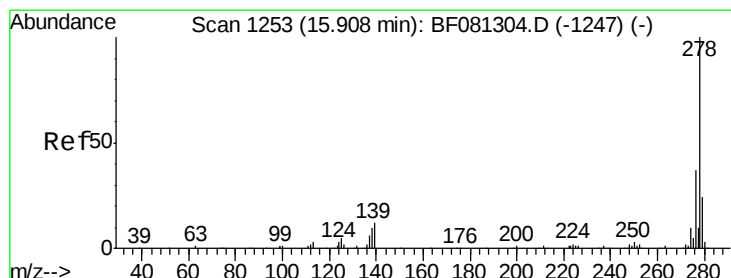
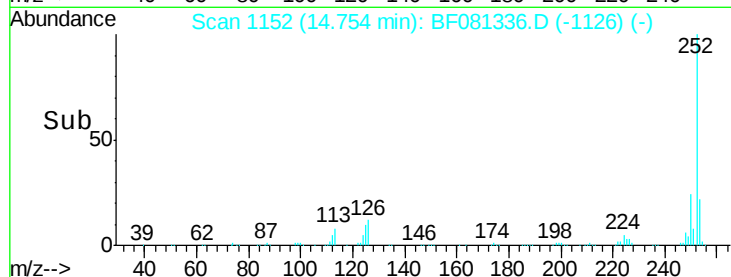
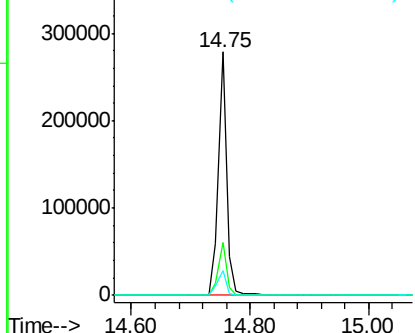
#89
Benzo(a)pyrene
Concen: 38.57 ng
RT: 14.75 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 273576
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.3 18.0 27.0#

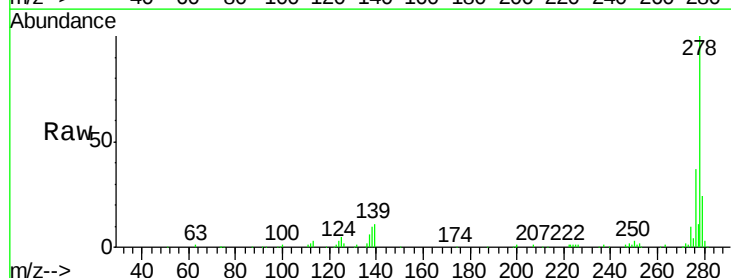


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

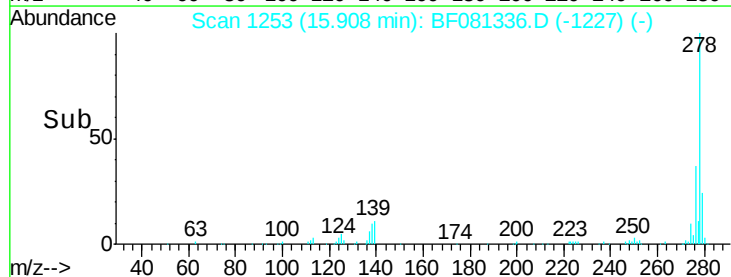
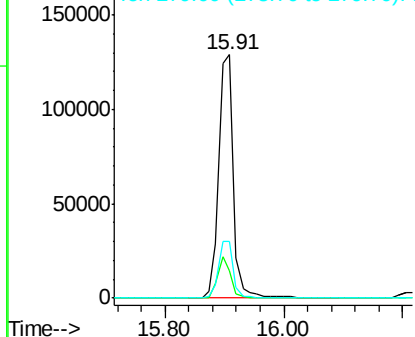


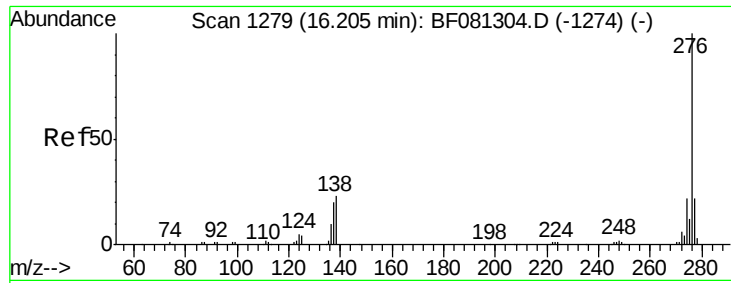
#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 15.91 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF081336.D
Acq: 2 Sep 2015 7:56

Tgt Ion:278 Resp: 222149
Ion Ratio Lower Upper
278 100
139 11.3 26.3 39.5#
279 23.5 18.2 27.4



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





#91

Benzo(a,h,i)perylene

Concen: 40.88 ng

RT: 16.21 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF081336.D

Acq: 2 Sep 2015 7:56

Instrument :

BNA_F

ClientSampleId :

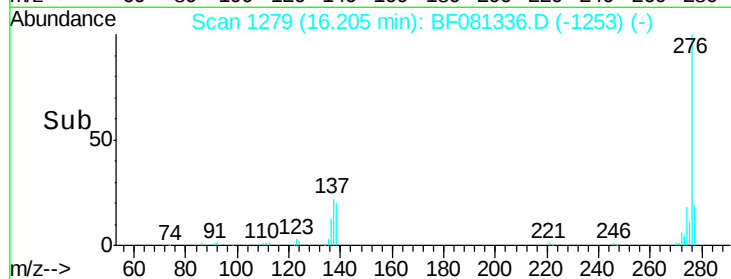
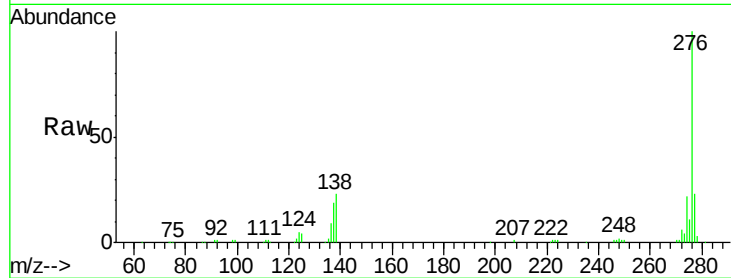
Tot Ion: 276 Resp: 213887

Ion Ratio Lower Upper

276 100

277 22.8 17.8 26.6

138 22.5 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

