

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 17 04:34:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	238370	20.00	ng	0.17
21) Naphthalene-d8	8.25	136	333531	20.00	ng	0.01
38) Acenaphthene-d10	10.00	164	178691	20.00	ng	0.01
63) Phenanthrene-d10	11.49	188	360736	20.00	ng	0.01
75) Chrysene-d12	14.16	240	308462	20.00	ng	0.02
86) Perylene-d12	15.70	264	276445	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	321239	27.20	ng	0.01
7) Phenol-d6	6.61	99	434318	28.26	ng	0.01
23) Nitrobenzene-d5	7.53	82	374211	75.35	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	137324	81.95	ng	0.01
44) 2-Fluorobiphenyl	9.31	172	771145	71.57	ng	0.01
78) Terphenyl-d14	13.06	244	846251	72.70	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	70196	11.83	ng	98
3) Pyridine	3.37	79	193760	14.04	ng	98
4) n-Nitrosodimethylamine	3.33	42	77567	13.25	ng	97
6) Aniline	6.63	93	278350	14.05	ng	94
8) 2-Chlorophenol	6.75	128	195297	13.54	ng	92
9) Benzaldehyde	6.51	77	115004	14.65	ng	91
10) Phenol	6.62	94	254411	14.36	ng	92
11) bis(2-Chloroethyl)ether	6.71	93	165979	11.08	ng	95
12) 1,3-Dichlorobenzene	6.98	146	228945	13.63	ng	99
13) 1,4-Dichlorobenzene	6.98	146	228945	13.06	ng	99
14) 1,2-Dichlorobenzene	7.13	146	199050	11.95	ng	99
15) Benzyl Alcohol	7.11	79	158933	14.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.25	45	255666	12.25	ng	96
17) 2-Methylphenol	7.22	107	160626	14.09	ng	97
18) Hexachloroethane	7.47	117	68557	11.42	ng	93
19) n-Nitroso-di-n-propylamine	7.53	70	49105	4.55	ng	# 79
20) 3+4-Methylphenols	7.37	107	194530	14.32	ng	95
22) Acetophenone	7.38	105	259569	39.34	ng	# 88
24) Nitrobenzene	7.55	77	218699	40.68	ng	90
25) Isophorone	7.78	82	369280	36.84	ng	99
26) 2-Nitrophenol	7.86	139	104604	38.97	ng	# 87
27) 2,4-Dimethylphenol	7.91	122	169107	39.10	ng	92
28) bis(2-Chloroethoxy)methane	8.00	93	217304	37.26	ng	99
29) 2,4-Dichlorophenol	8.11	162	171286	39.62	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	184516	37.03	ng	97
31) Naphthalene	8.27	128	556260	38.47	ng	98
32) Benzoic acid	8.02	122	121566	41.88	ng	98
33) 4-Chloroaniline	8.32	127	249190	41.50	ng	99
34) Hexachlorobutadiene	8.38	225	114926	37.01	ng	97
35) Caprolactam	8.70	113	56274	44.85	ng	# 83
36) 4-Chloro-3-methylphenol	8.80	107	187731	44.40	ng	98
37) 2-Methylnaphthalene	8.96	142	411193	41.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	198947	37.43	ng	97
40) Hexachlorocyclopentadiene	9.11	237	9710	11.54	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 17 04:34:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration

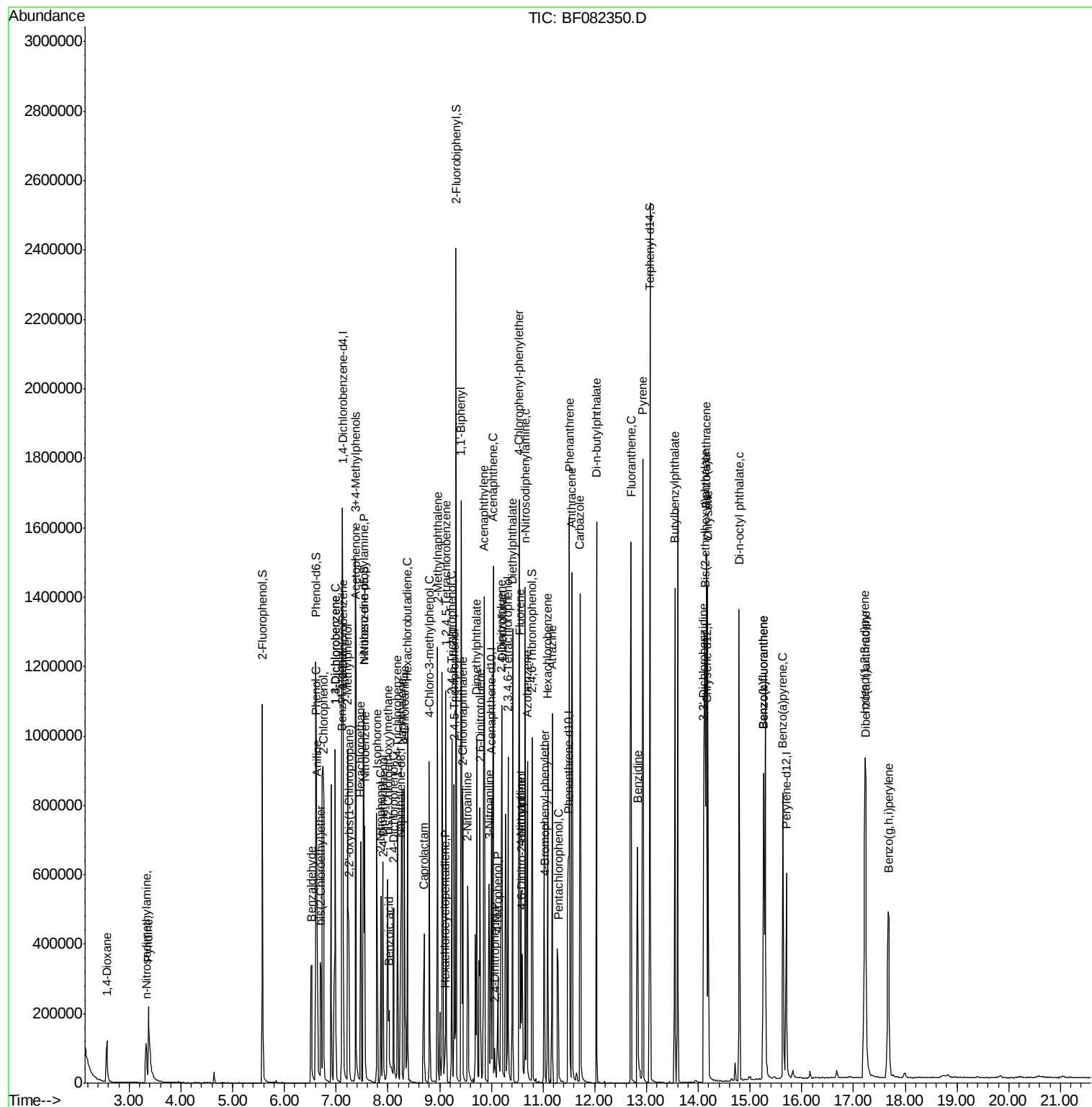
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	135349	38.34	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	153199	40.06	nq	98
45) 1,1'-Biphenyl	9.42	154	499038	36.62	nq	98
46) 2-Chloronaphthalene	9.45	162	396487	36.96	nq	98
47) 2-Nitroaniline	9.54	65	119904	40.72	nq	96
48) Acenaphthylene	9.86	152	675601	40.43	nq	99
49) Dimethylphthalate	9.71	163	439846	34.96	nq	100
50) 2,6-Dinitrotoluene	9.78	165	99712	37.56	nq	# 78
51) Acenaphthene	10.03	154	384005	38.28	nq	99
52) 3-Nitroaniline	9.95	138	126560	42.20	nq	85
53) 2,4-Dinitrophenol	10.07	184	24229	21.42	nq	97
54) Dibenzofuran	10.21	168	566373	41.12	nq	94
55) 4-Nitrophenol	10.13	139	72520	42.85	nq	93
56) 2,4-Dinitrotoluene	10.19	165	142687	43.00	nq	# 81
57) Fluorene	10.55	166	461187	40.77	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.32	232	128353	41.08	nq	95
59) Diethylphthalate	10.41	149	465825	39.72	nq	99
60) 4-Chlorophenyl-phenylether	10.54	204	221617	42.77	nq	# 82
61) 4-Nitroaniline	10.57	138	133173	45.78	nq	98
62) Azobenzene	10.70	77	441725	38.48	nq	84
64) 4,6-Dinitro-2-methylphenol	10.59	198	45724	22.59	nq	# 60
65) n-Nitrosodiphenylamine	10.65	169	391414	36.24	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	130962	36.28	nq	# 80
67) Hexachlorobenzene	11.09	284	140988	36.11	nq	# 66
68) Atrazine	11.18	200	123095	35.97	nq	100
69) Pentachlorophenol	11.29	266	75931	37.79	nq	96
70) Phenanthrene	11.51	178	702101	39.71	nq	99
71) Anthracene	11.55	178	691910	37.97	nq	99
72) Carbazole	11.71	167	632113	38.03	nq	99
73) Di-n-butylphthalate	12.03	149	784281	38.25	nq	99
74) Fluoranthene	12.70	202	763977	40.23	nq	98
76) Benzidine	12.82	184	383708	42.93	nq	99
77) Pyrene	12.93	202	738717	40.35	nq	99
79) Butylbenzylphthalate	13.54	149	331140	39.64	nq	98
80) Benzo(a)anthracene	14.15	228	669033	41.69	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	238167	39.10	nq	# 97
82) Chrysene	14.18	228	551741	32.63	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	478016	40.11	nq	# 98
84) Di-n-octyl phthalate	14.79	149	737328	36.02	nq	100
85) Indeno(1,2,3-cd)pyrene	17.22	276	596551	44.38	nq	99
87) Benzo(b)fluoranthene	15.26	252	629492	37.43	nq	99
88) Benzo(k)fluoranthene	15.26	252	629492	44.53	nq	# 98
89) Benzo(a)pyrene	15.64	252	538976	37.29	nq	98
90) Dibenzo(a,h)anthracene	17.24	278	498055	42.05	nq	98
91) Benzo(g,h,i)perylene	17.68	276	472746	41.08	nq	97

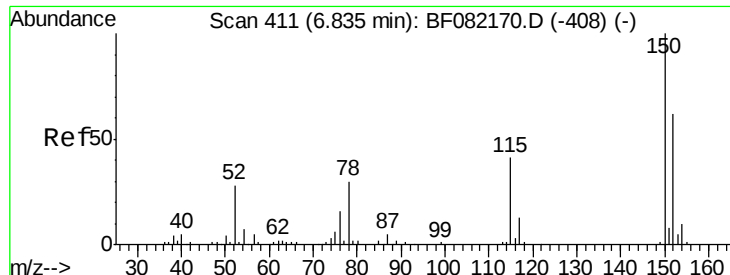
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082350.D
 Acq On : 17 Oct 2015 3:56
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 17 04:34:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 04:30:36 2015
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.17 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

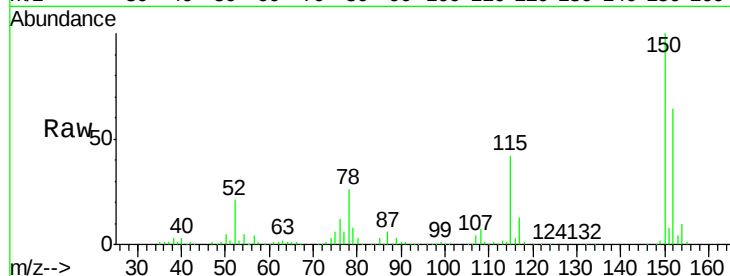
Tot Ion:152 Resp: 238370

Ion Ratio Lower Upper

152 100

150 157.3 129.0 193.4

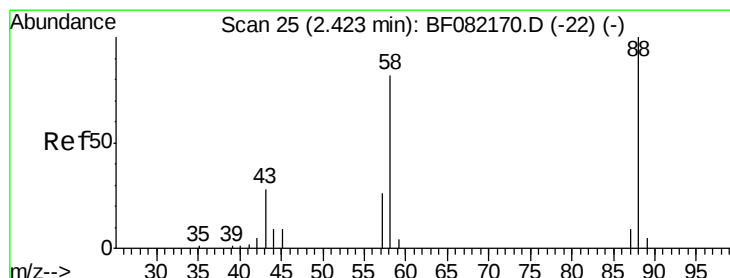
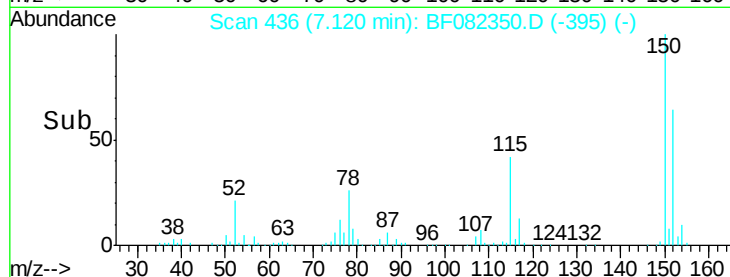
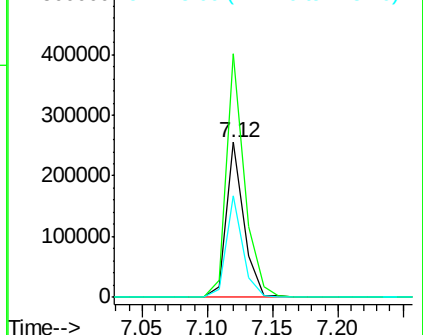
115 65.5 52.1 78.1



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: 11.83 ng

RT: 2.57 min Scan# 38

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

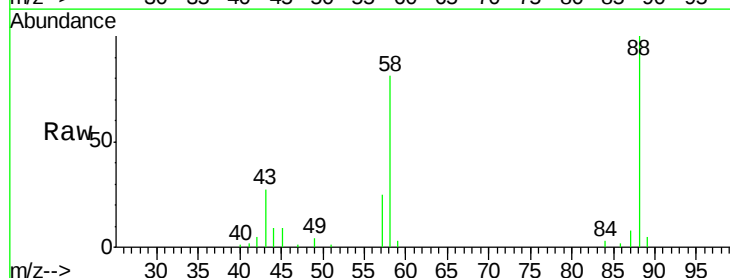
Tgt Ion: 88 Resp: 70196

Ion Ratio Lower Upper

88 100

58 80.7 66.2 99.4

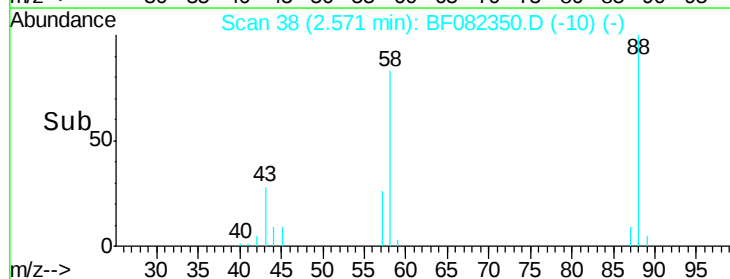
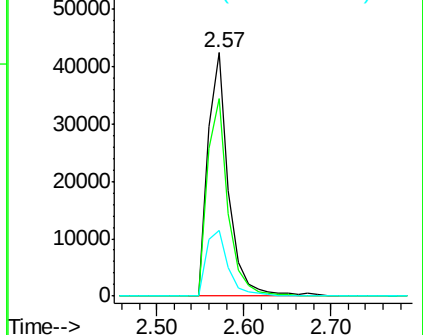
43 28.6 23.0 34.4

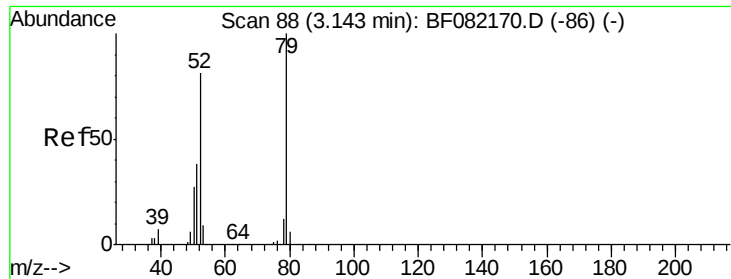


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 14.04 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

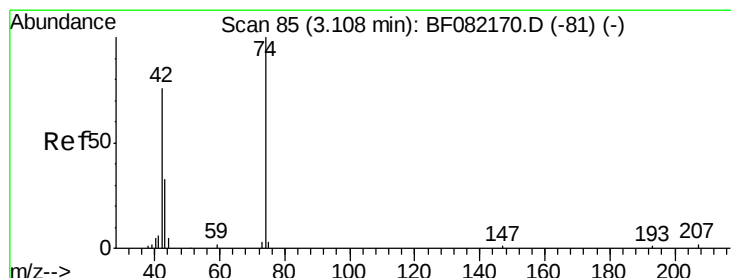
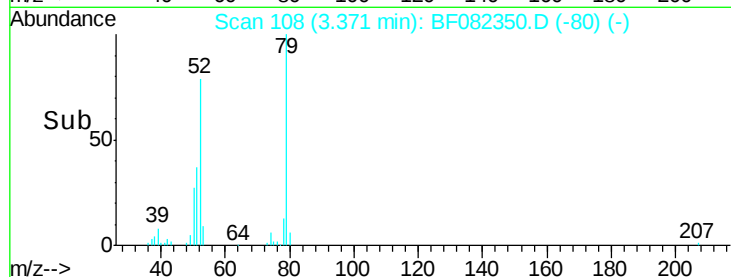
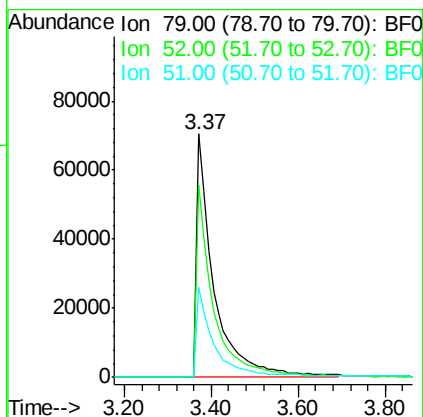
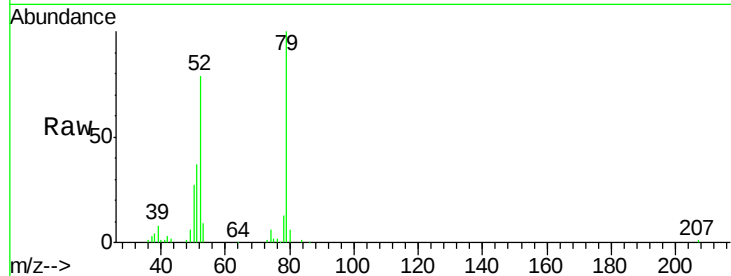
Tot Ion: 79 Resp: 193760

Ion Ratio Lower Upper

79 100

52 79.1 64.4 96.6

51 37.1 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 13.25 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.03 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

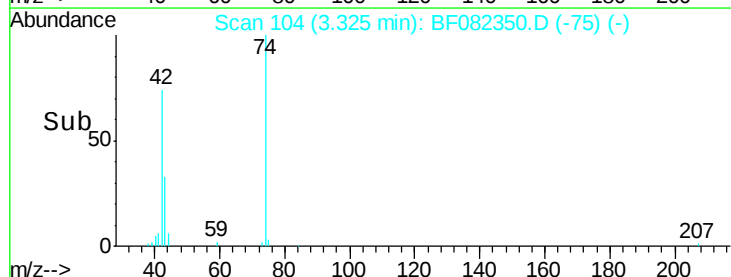
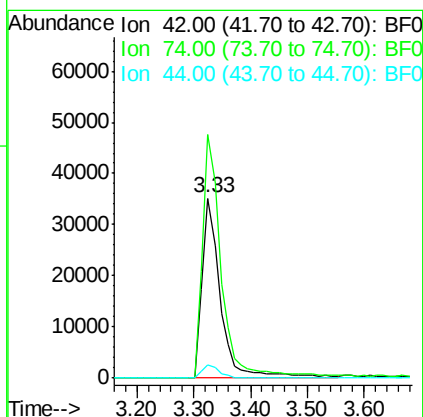
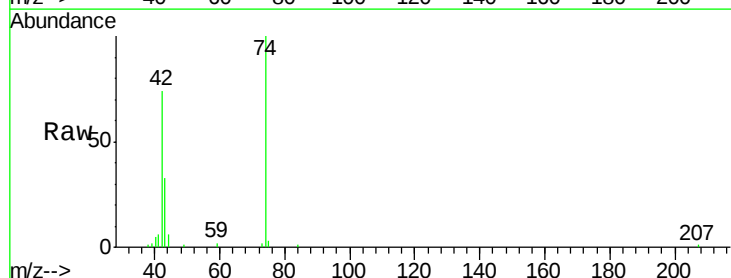
Tgt Ion: 42 Resp: 77567

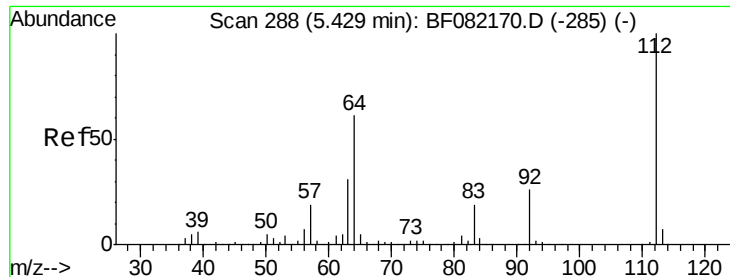
Ion Ratio Lower Upper

42 100

74 135.5 105.7 158.5

44 7.7 5.4 8.2





#5

2-Fluorophenol

Concen: 27.20 ng

RT: 5.58 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

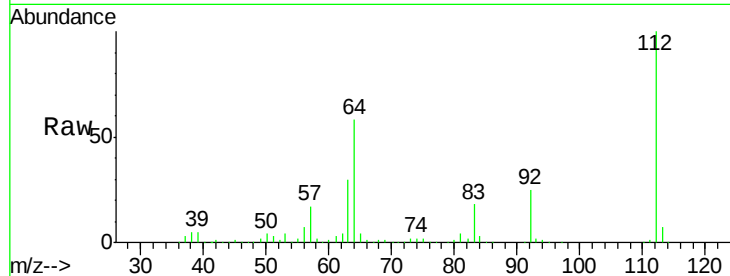
Tot Ion:112 Resp: 321239

Ion Ratio Lower Upper

112 100

64 58.3 48.6 73.0

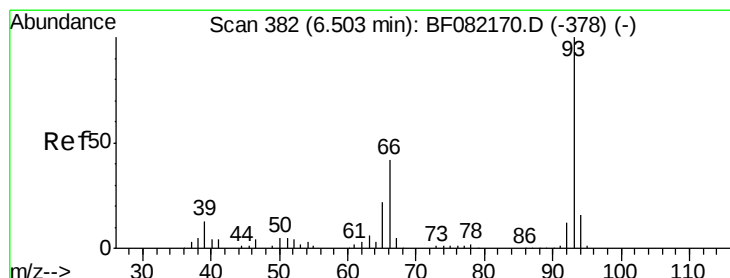
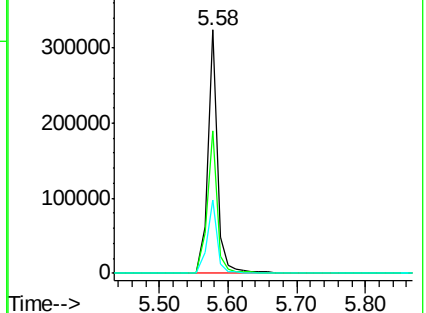
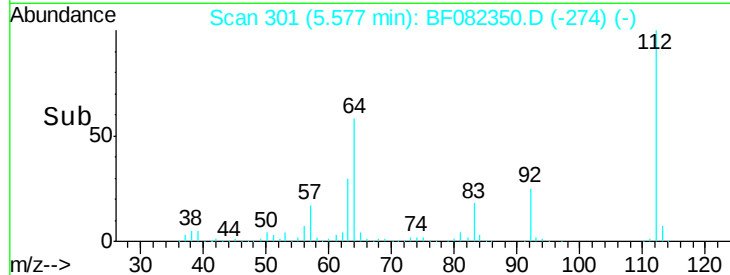
63 30.0 25.1 37.7



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: 14.05 ng

RT: 6.63 min Scan# 393

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

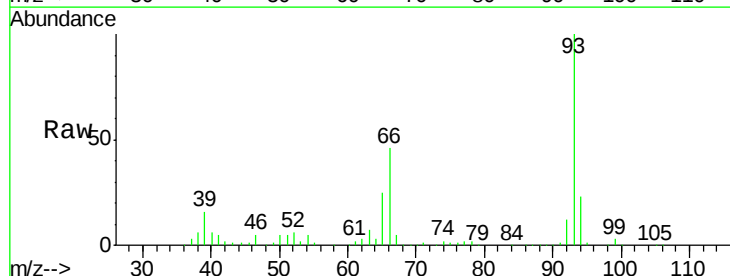
Tgt Ion: 93 Resp: 278350

Ion Ratio Lower Upper

93 100

66 46.4 34.2 51.2

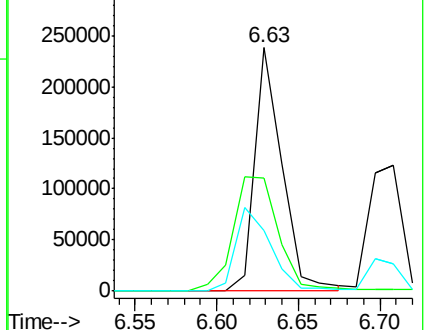
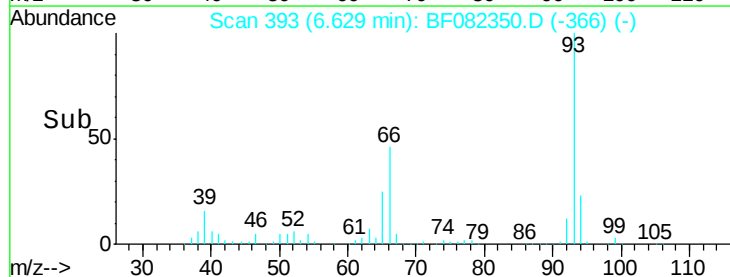
65 24.9 17.9 26.9

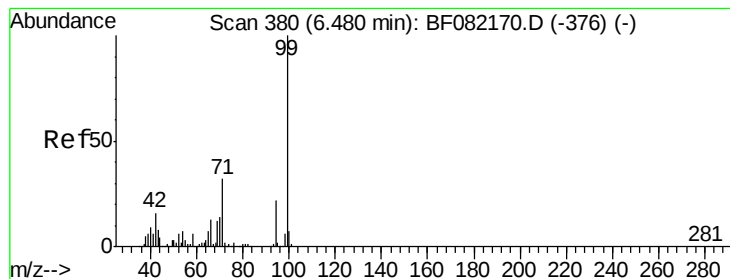


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 28.26 ng

RT: 6.61 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

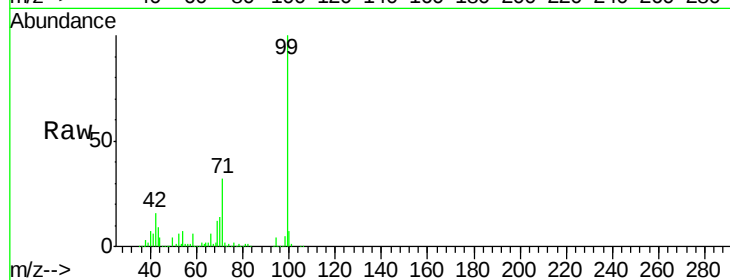
Tot Ion: 99 Resp: 434318

Ion Ratio Lower Upper

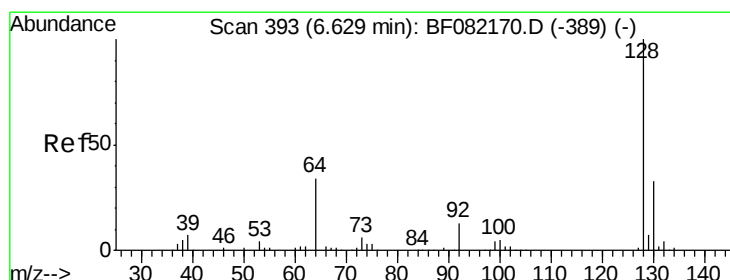
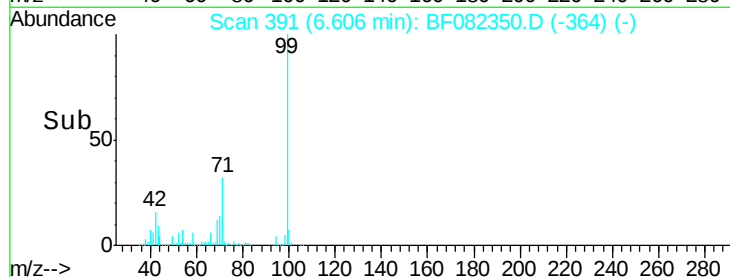
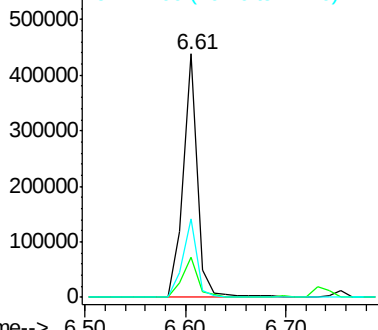
99 100

42 16.5 13.2 19.8

71 32.4 25.6 38.4



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: 13.54 ng

RT: 6.75 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

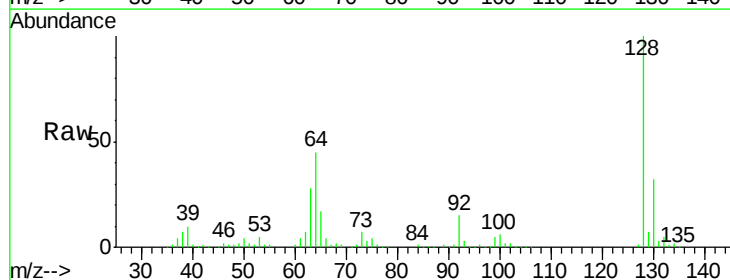
Tgt Ion: 128 Resp: 195297

Ion Ratio Lower Upper

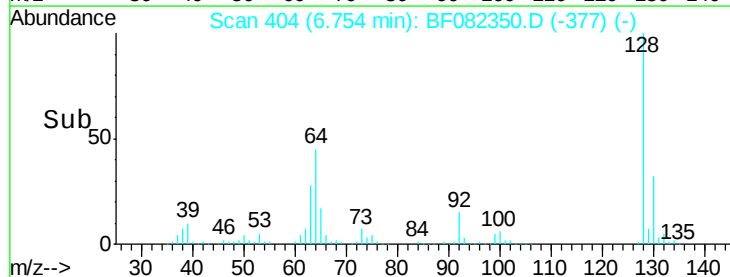
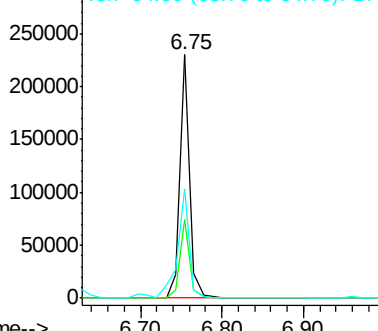
128 100

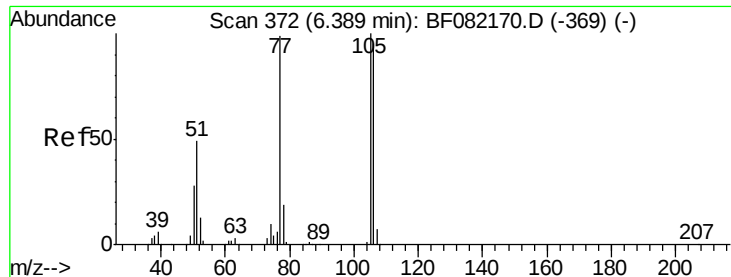
130 32.2 12.6 52.6

64 45.1 16.7 56.7



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: 14.65 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

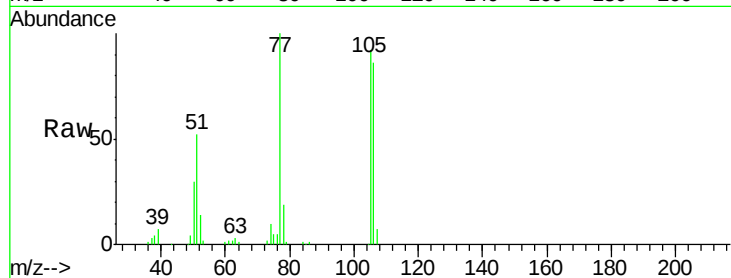
Tot Ion: 77 Resp: 115004

Ion Ratio Lower Upper

77 100

105 91.6 80.6 120.6

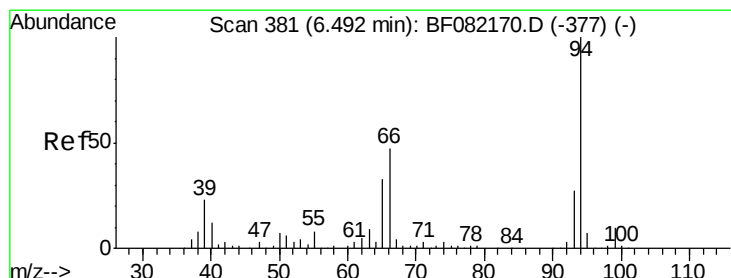
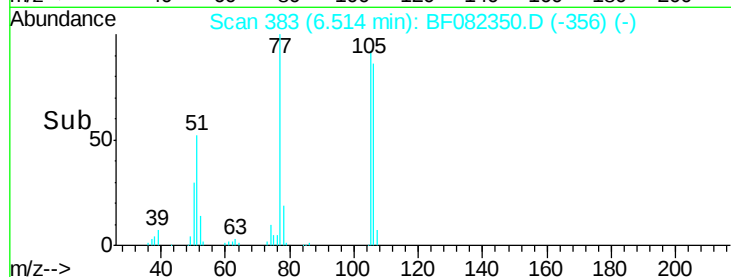
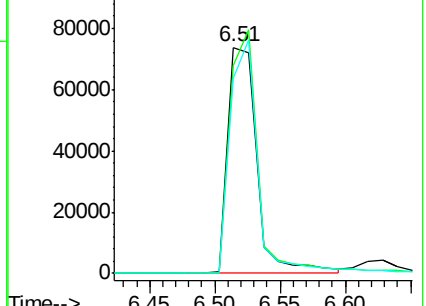
106 86.2 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 14.36 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

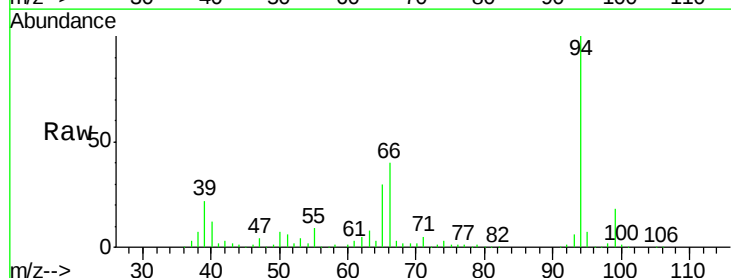
Tgt Ion: 94 Resp: 254411

Ion Ratio Lower Upper

94 100

65 29.6 12.6 52.6

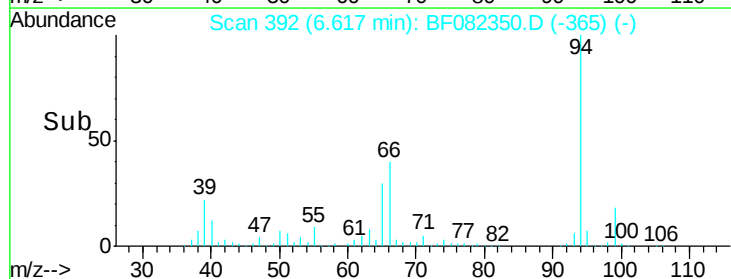
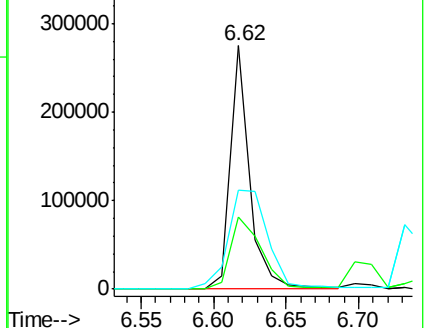
66 40.5 27.3 67.3

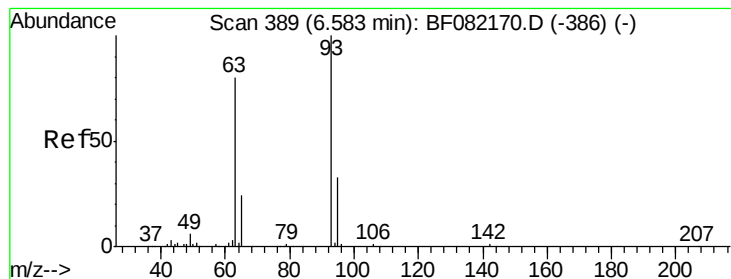


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 11.08 ng

RT: 6.71 min Scan# 400

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

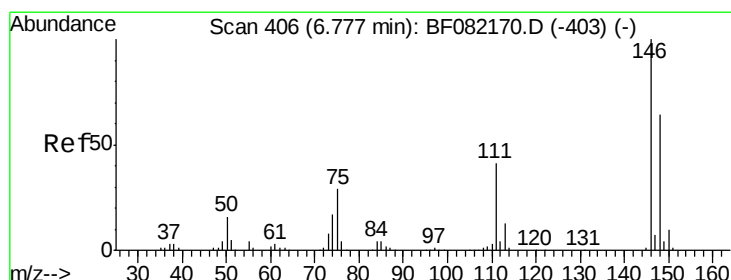
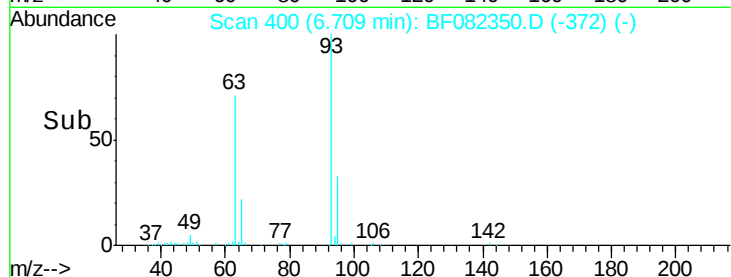
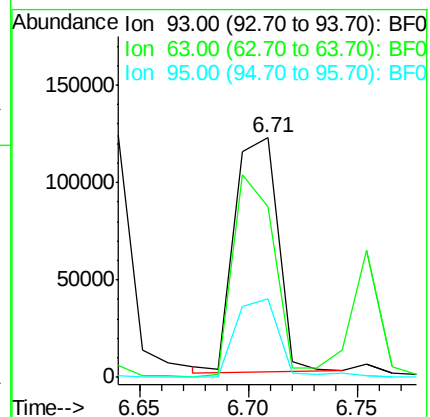
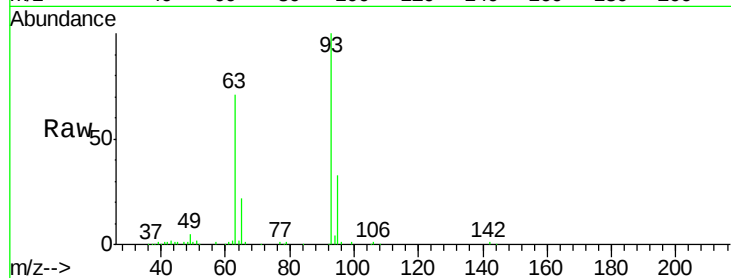
Tot Ion: 93 Resp: 165979

Ion Ratio Lower Upper

93 100

63 71.2 57.1 97.1

95 32.5 11.9 51.9



#12

1,3-Dichlorobenzene

Concen: 13.63 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.09 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

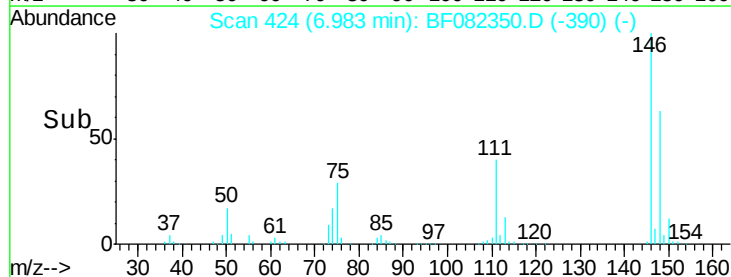
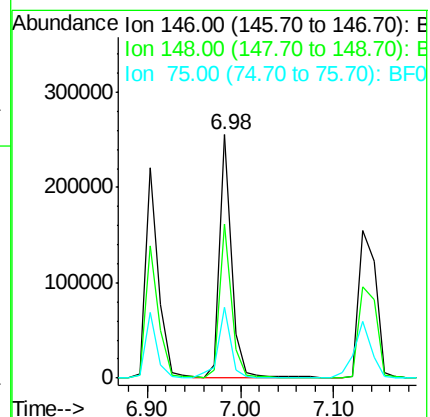
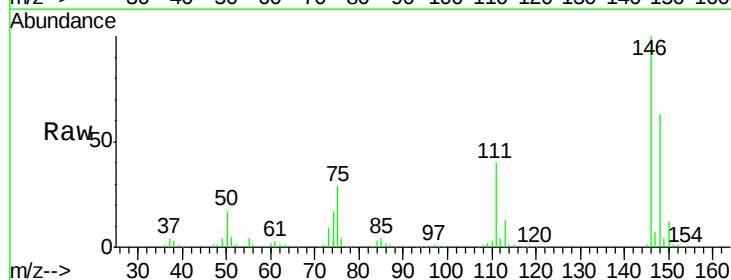
Tgt Ion: 146 Resp: 228945

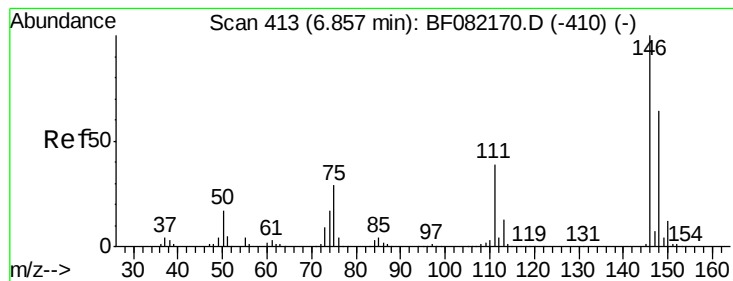
Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.2

75 28.9 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 13.06 ng

RT: 6.98 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

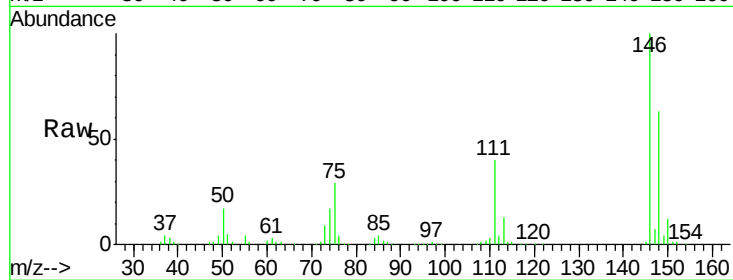
Tot Ion:146 Resp: 228945

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

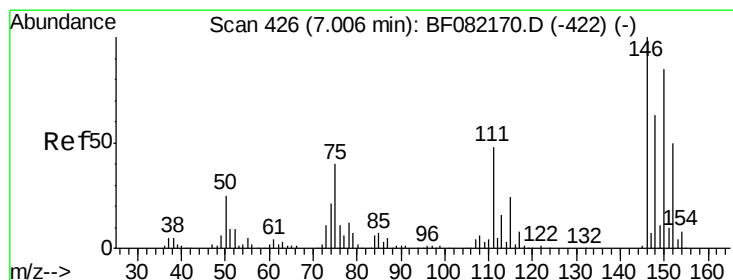
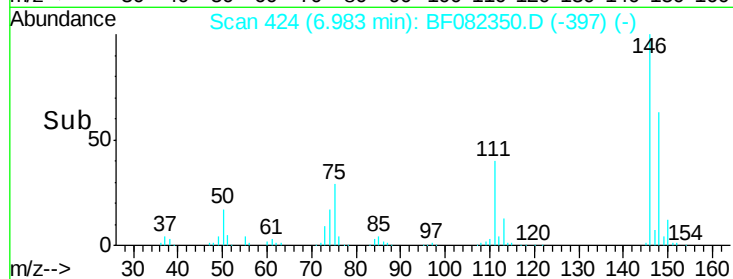
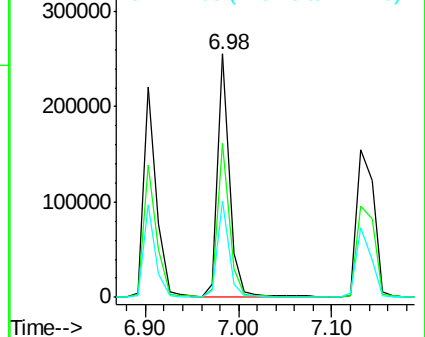
111 39.8 31.1 46.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.95 ng

RT: 7.13 min Scan# 437

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

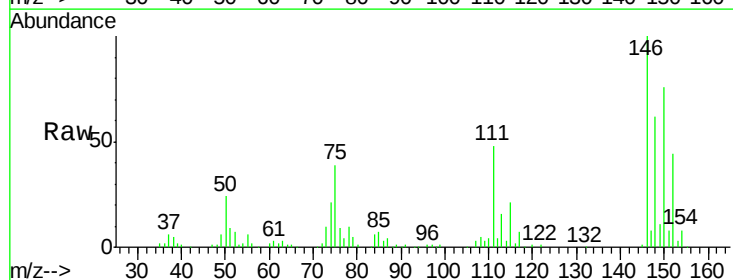
Tgt Ion:146 Resp: 199050

Ion Ratio Lower Upper

146 100

148 61.8 50.5 75.7

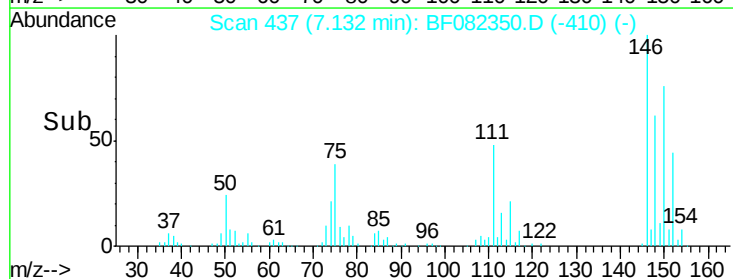
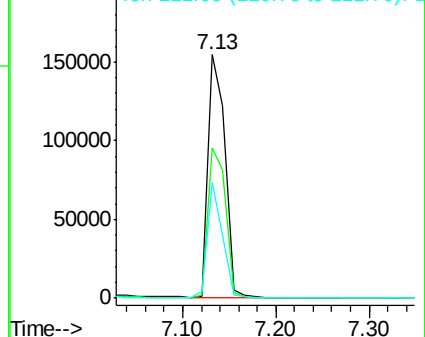
111 47.5 38.5 57.7

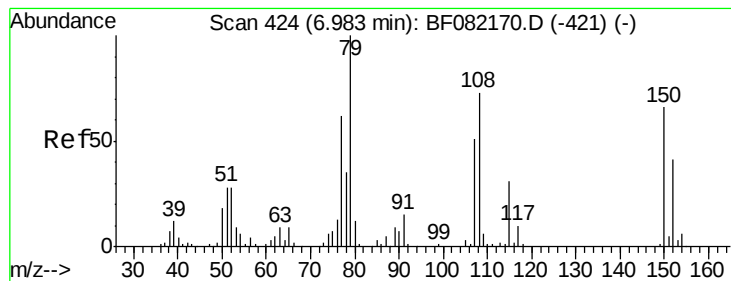


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 14.98 ng

RT: 7.11 min Scan# 435

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

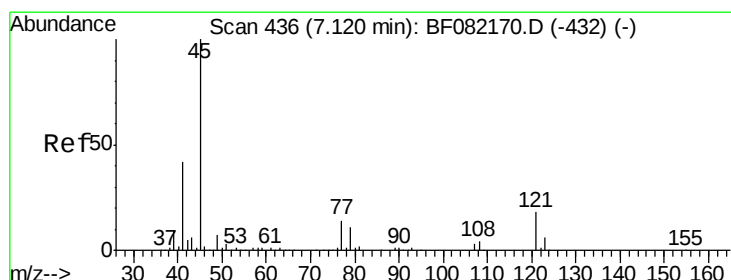
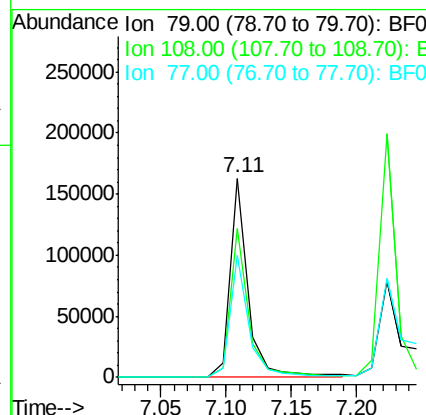
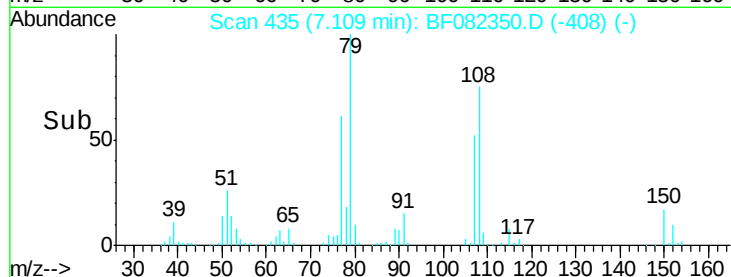
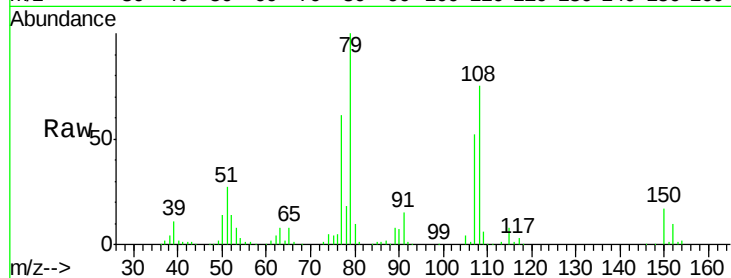
Tot Ion: 79 Resp: 158933

Ion Ratio Lower Upper

79 100

108 74.9 58.4 87.6

77 61.1 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.25 ng

RT: 7.25 min Scan# 447

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

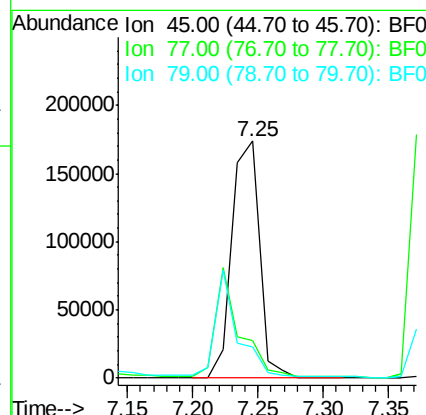
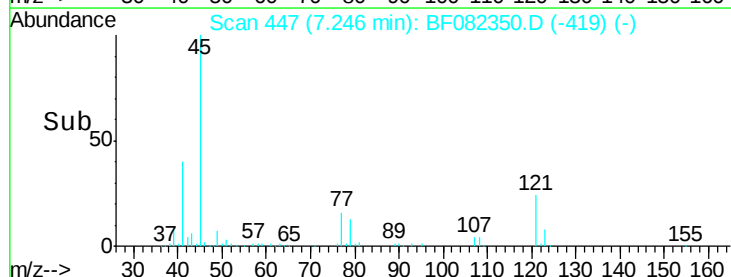
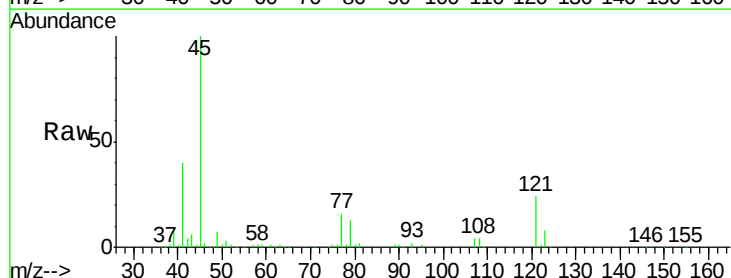
Tgt Ion: 45 Resp: 255666

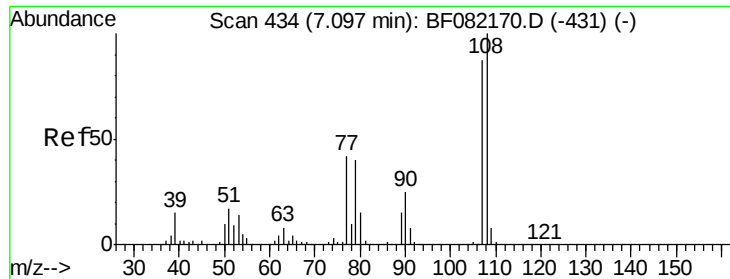
Ion Ratio Lower Upper

45 100

77 16.0 0.0 34.5

79 13.2 0.0 31.6

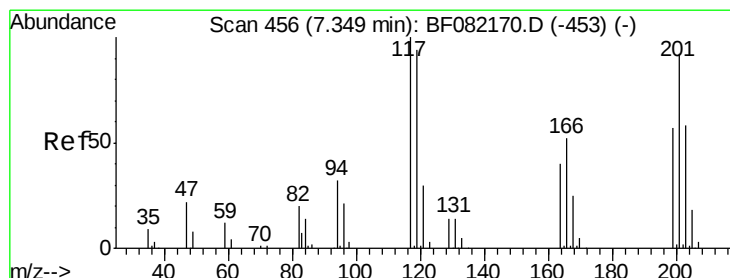
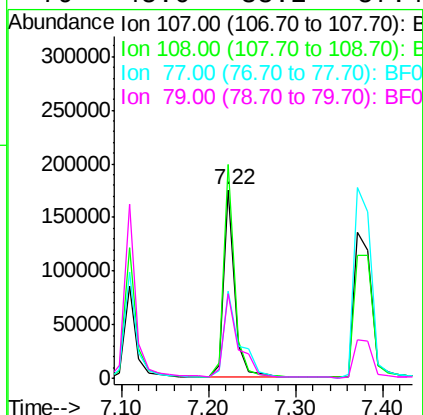
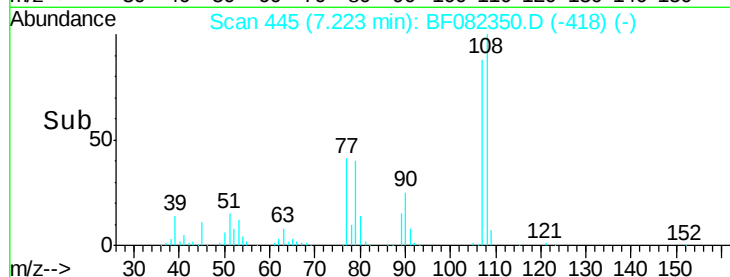
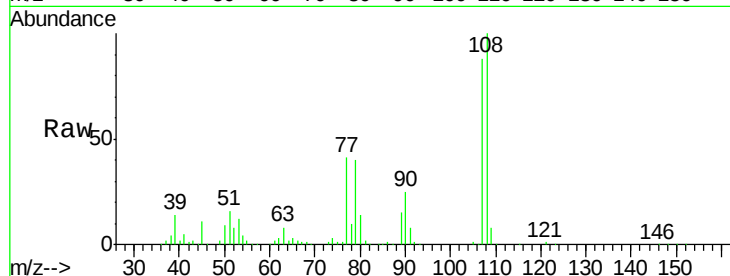




#17
2-Methylphenol
Concen: 14.09 ng
RT: 7.22 min Scan# 445
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

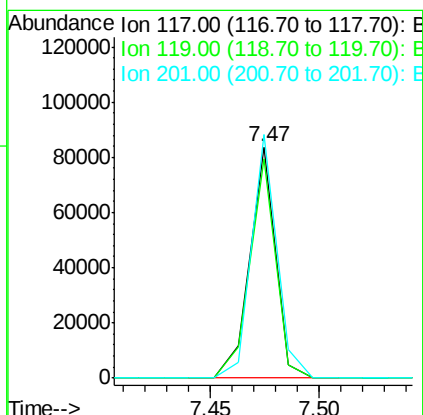
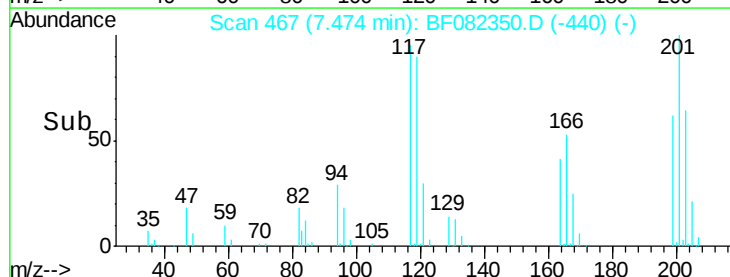
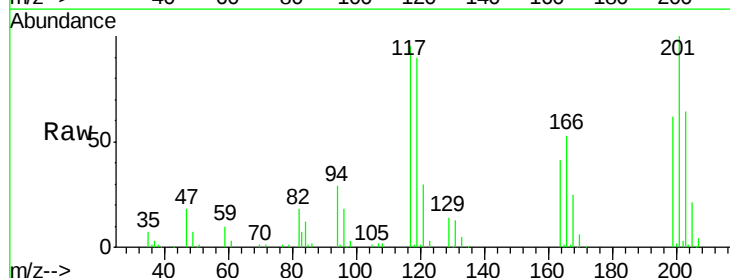
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

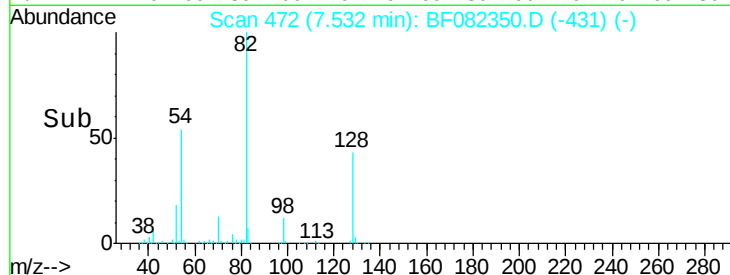
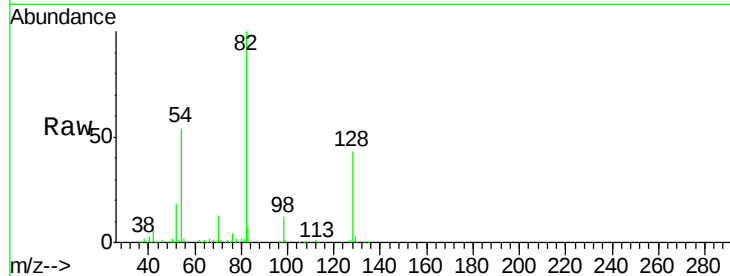
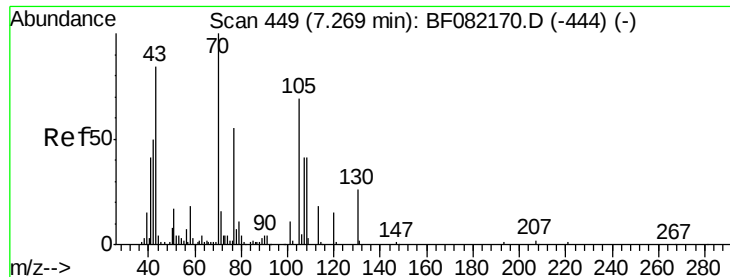
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.3	92.2	138.2
77	46.0	39.6	59.4
79	45.0	38.2	57.4



#18
Hexachloroethane
Concen: 11.42 ng
RT: 7.47 min Scan# 467
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.2
201	105.3	73.4	110.0

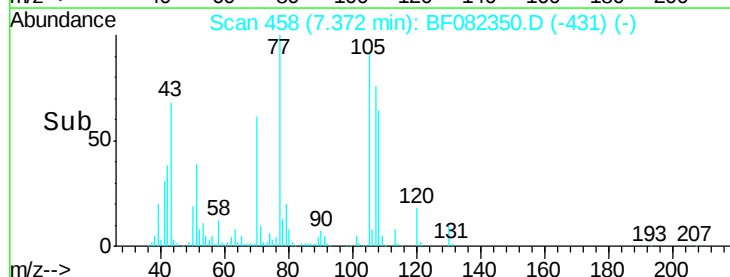
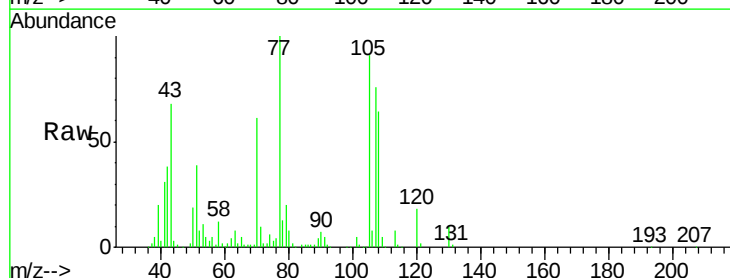
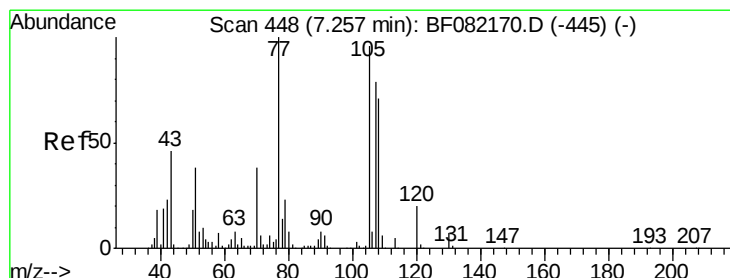
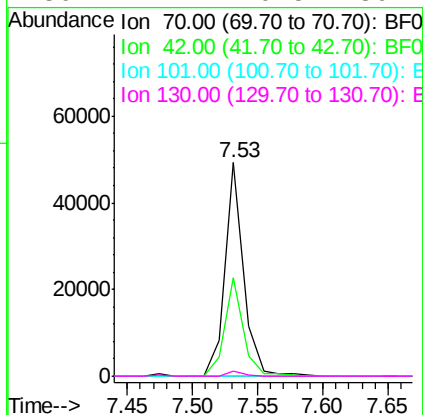




#19
n-Nitroso-di-n-propylamine
Concen: 4.55 ng
RT: 7.53 min Scan# 472
Delta R.T. 0.17 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

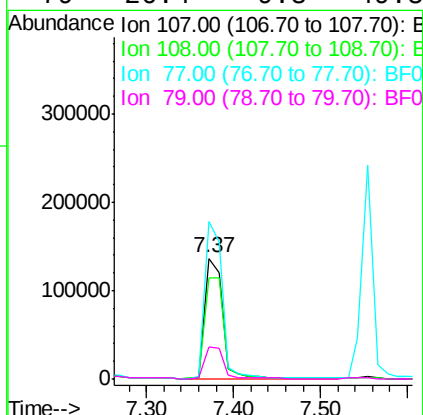
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

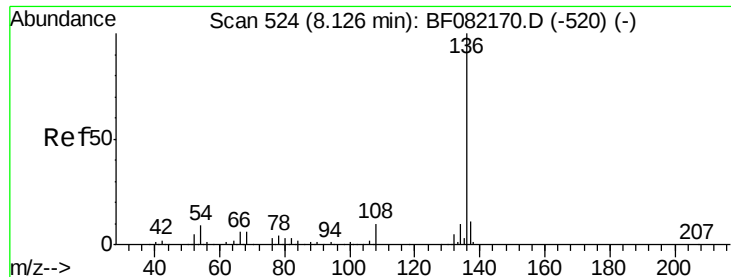
Tot Ion:	70	Resp:	49105
Ion	Ratio	Lower	Upper
70	100		
42	45.9	39.8	59.8
101	0.0	8.6	13.0#
130	2.2	20.5	30.7#



#20
3+4-Methylphenols
Concen: 14.32 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:	107	Resp:	194530
Ion	Ratio	Lower	Upper
107	100		
108	84.2	69.9	109.9
77	131.0	106.0	146.0
79	26.4	9.8	49.8

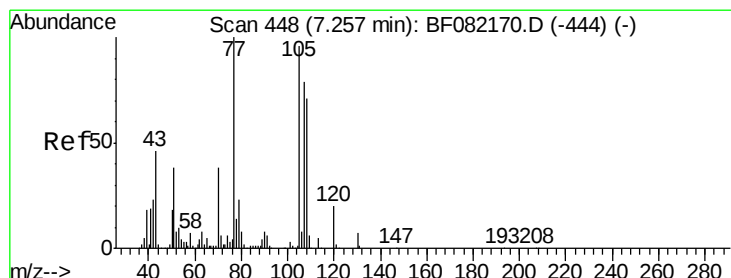
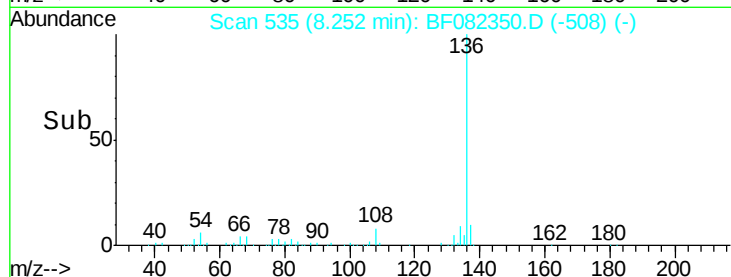
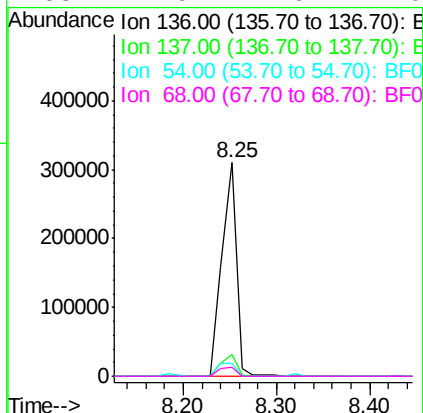
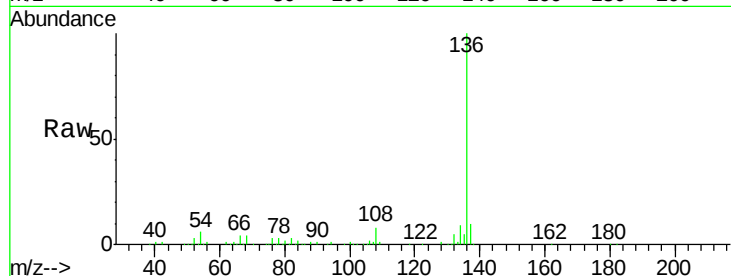




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

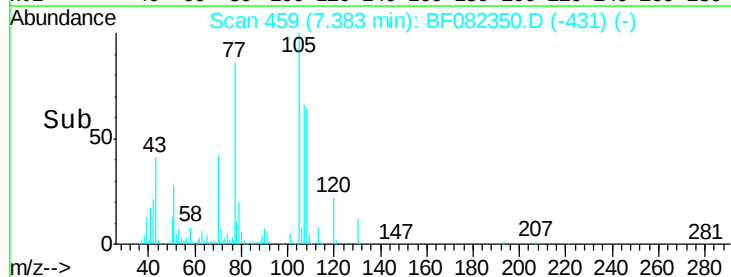
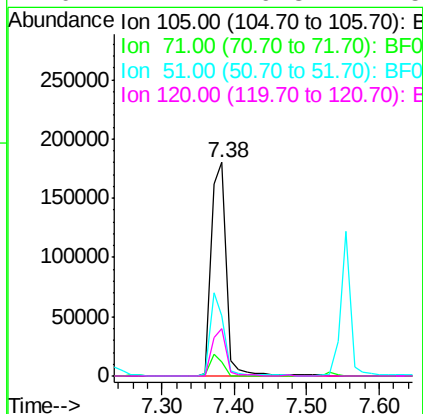
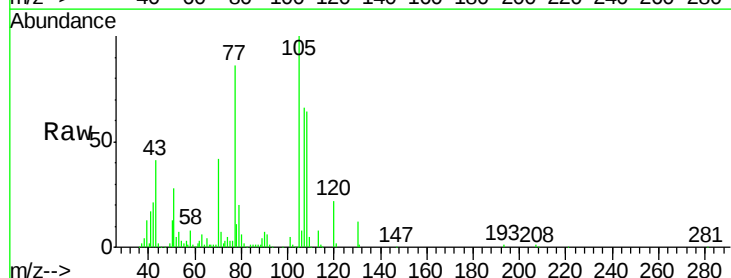
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

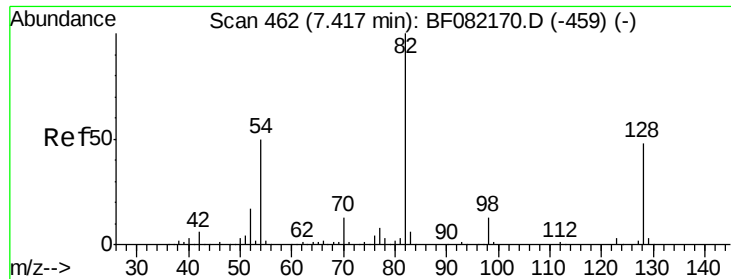
Tot Ion:136	Resp:	333531
Ion Ratio	Lower	Upper
136	100	
137	10.4	9.0 13.6
54	5.8	7.5 11.3#
68	4.0	4.6 7.0#



#22
Acetophenone
Concen: 39.34 ng
RT: 7.38 min Scan# 459
Delta R.T. 0.02 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:105	Resp:	259569
Ion Ratio	Lower	Upper
105	100	
71	6.8	5.4 8.0
51	28.2	31.8 47.6#
120	22.1	16.3 24.5

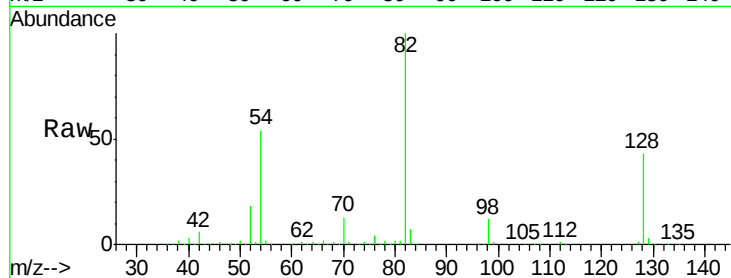




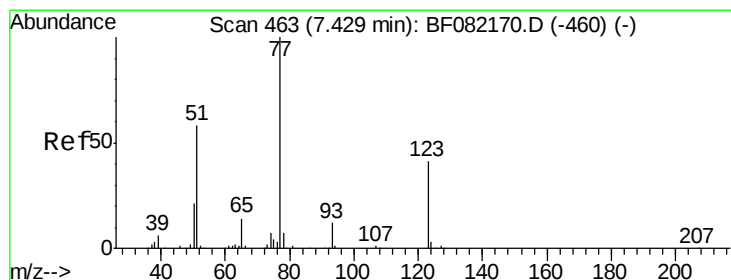
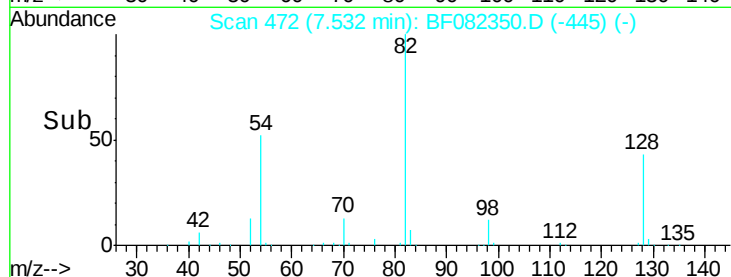
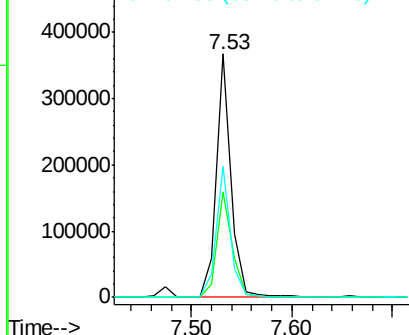
#23
 Nitrobenzene-d5
 Concen: 75.35 ng
 RT: 7.53 min Scan# 472
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 374211
 Ion Ratio Lower Upper
 82 100
 128 43.2 38.7 58.1
 54 53.8 40.1 60.1

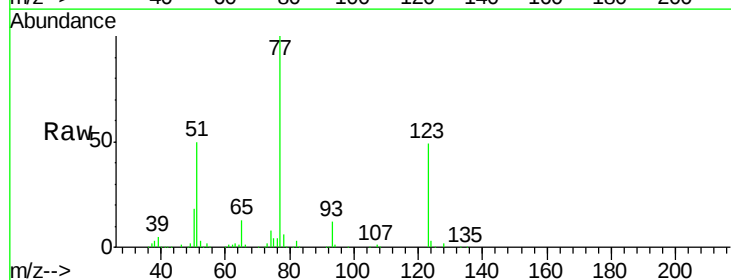


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

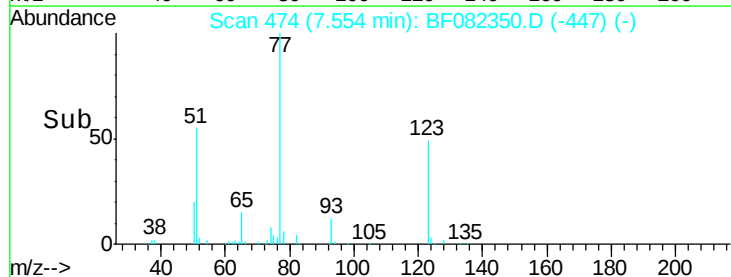
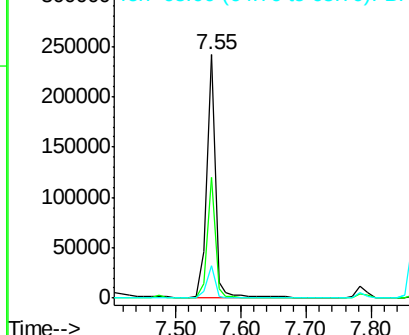


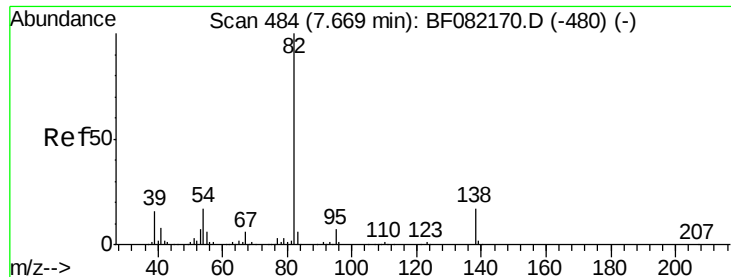
#24
 Nitrobenzene
 Concen: 40.68 ng
 RT: 7.55 min Scan# 474
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion: 77 Resp: 218699
 Ion Ratio Lower Upper
 77 100
 123 49.4 33.0 49.4
 65 13.1 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.84 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

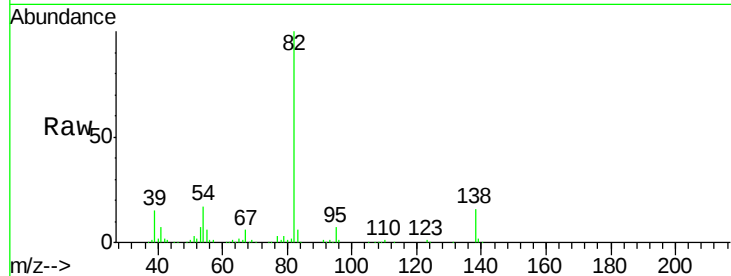
Tot Ion: 82 Resp: 369280

Ion Ratio Lower Upper

82 100

95 6.6 5.6 8.4

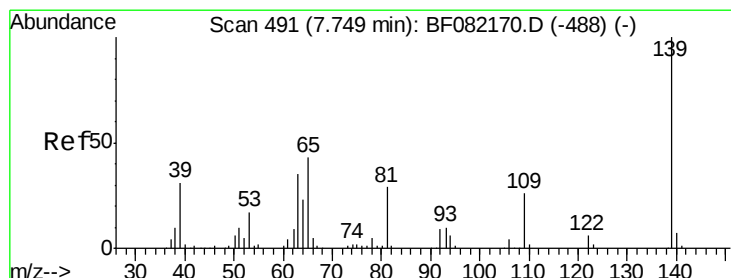
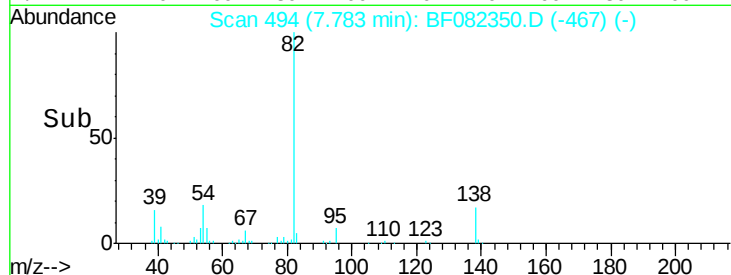
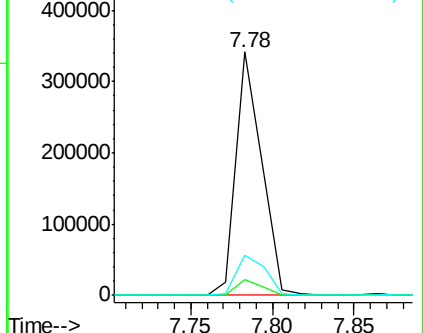
138 16.3 13.6 20.4



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.97 ng

RT: 7.86 min Scan# 501

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

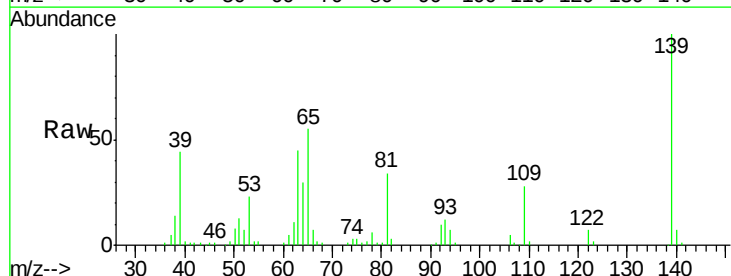
Tgt Ion: 139 Resp: 104604

Ion Ratio Lower Upper

139 100

109 28.2 20.6 31.0

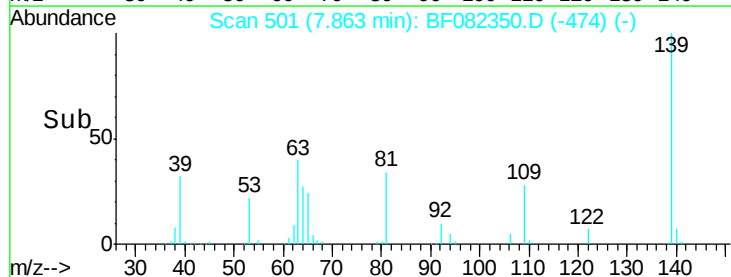
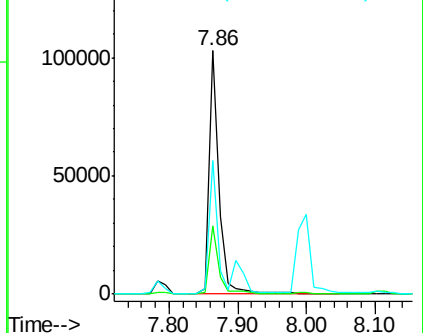
65 54.8 34.3 51.5#

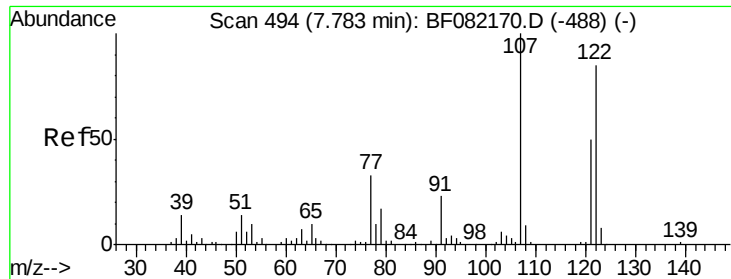


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.10 ng

RT: 7.91 min Scan# 505

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

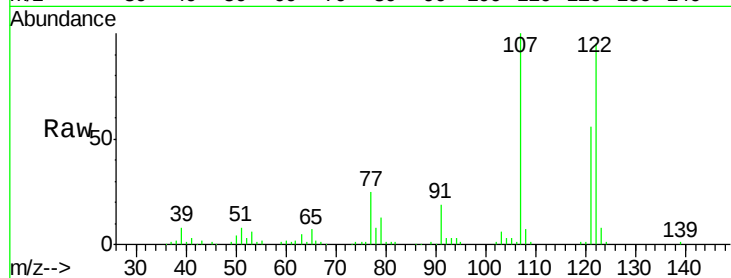
Tot Ion:122 Resp: 169107

Ion Ratio Lower Upper

122 100

107 104.9 94.0 141.0

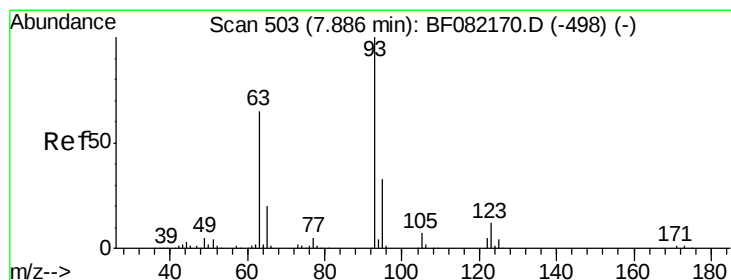
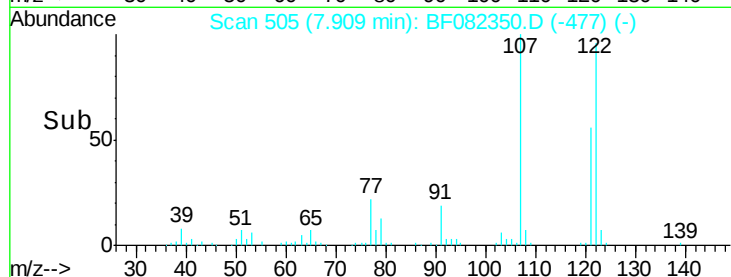
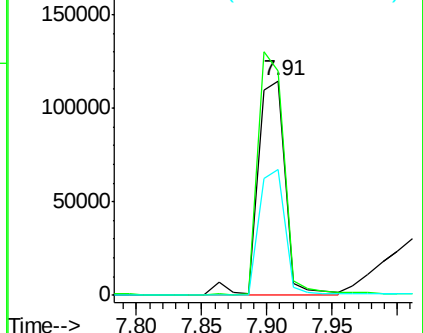
121 58.5 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.26 ng

RT: 8.00 min Scan# 513

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

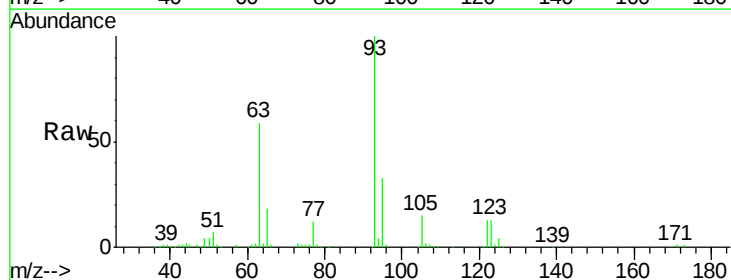
Tgt Ion: 93 Resp: 217304

Ion Ratio Lower Upper

93 100

95 33.0 26.6 39.8

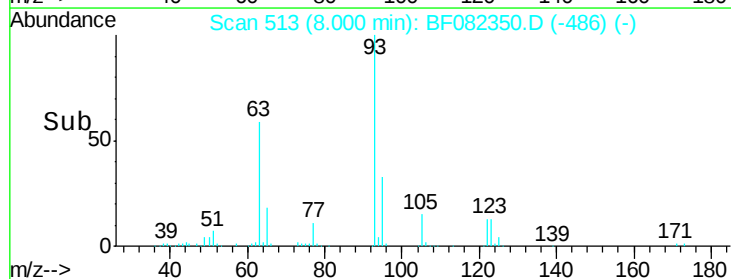
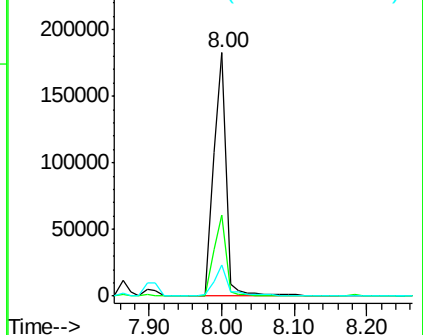
123 13.0 9.5 14.3

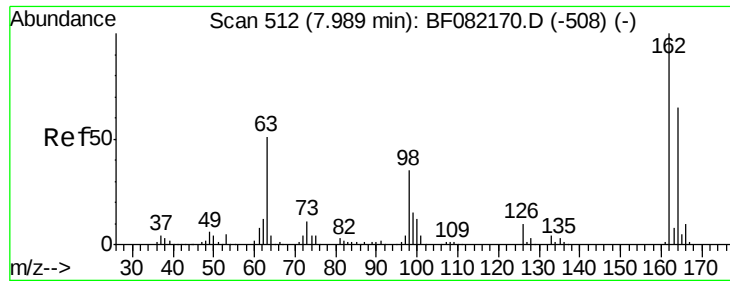


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

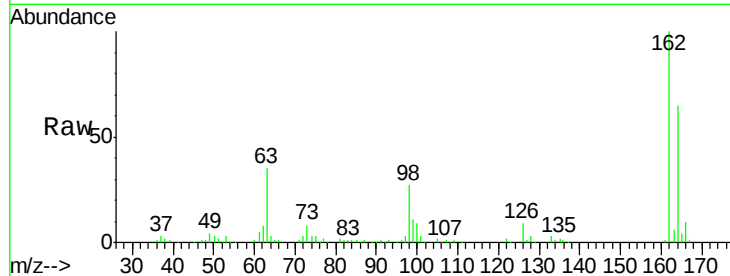




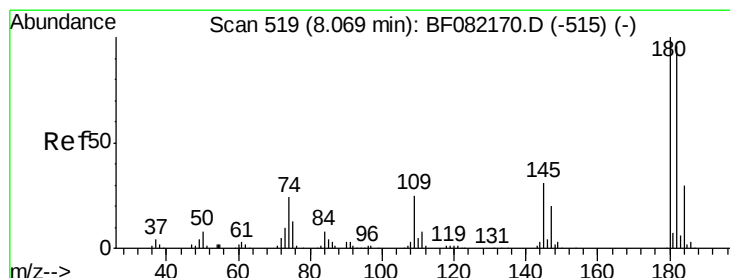
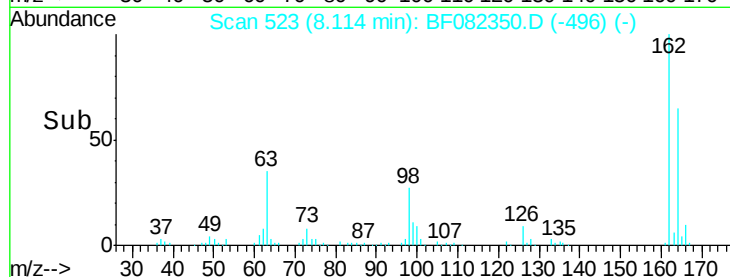
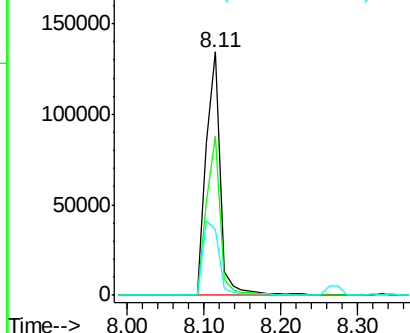
#29
 2,4-Dichlorophenol
 Concen: 39.62 ng
 RT: 8.11 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 171286
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.6 84.6
 98 26.8 15.0 55.0

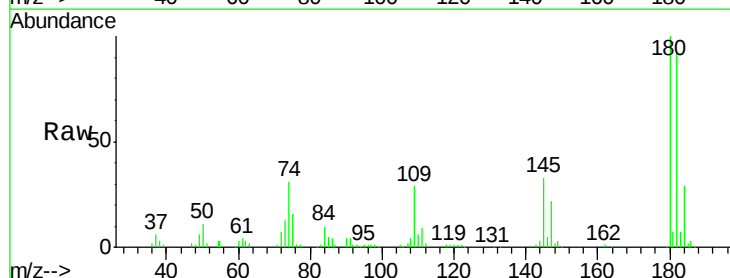


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

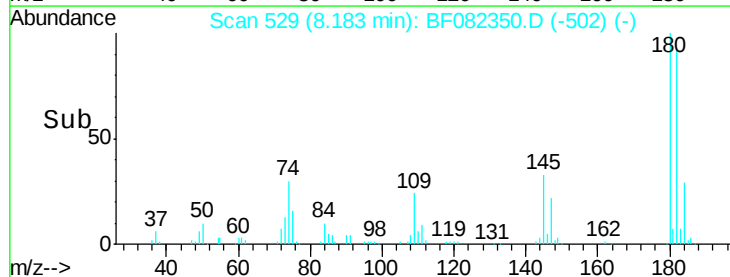
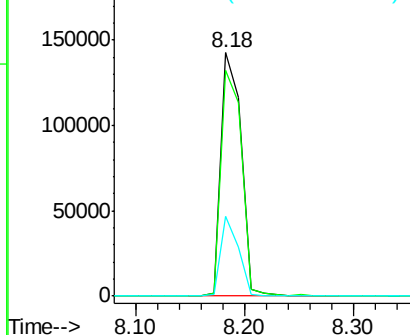


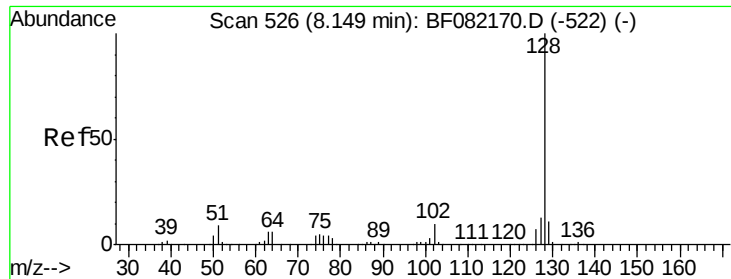
#30
 1,2,4-Trichlorobenzene
 Concen: 37.03 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:180 Resp: 184516
 Ion Ratio Lower Upper
 180 100
 182 92.6 77.0 115.4
 145 32.8 25.0 37.4



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

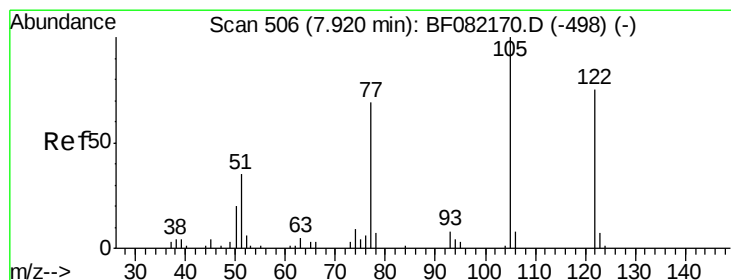
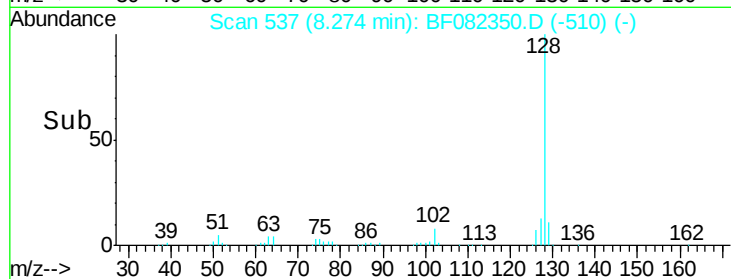
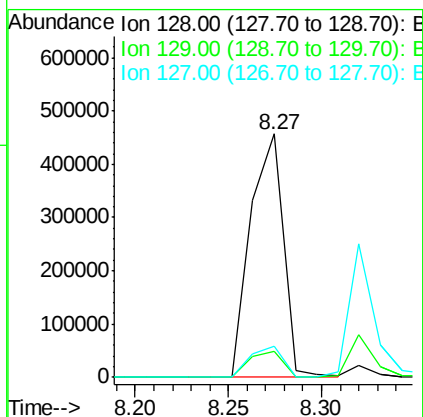
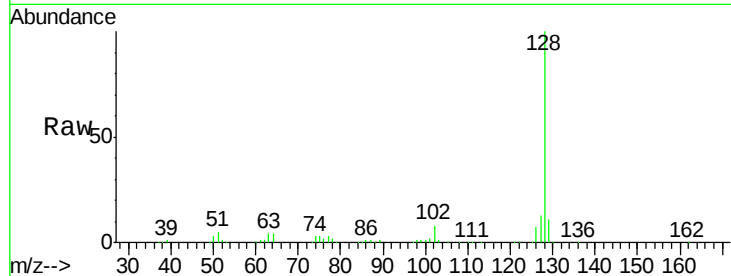




#31
Naphthalene
Concen: 38.47 ng
RT: 8.27 min Scan# 537
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

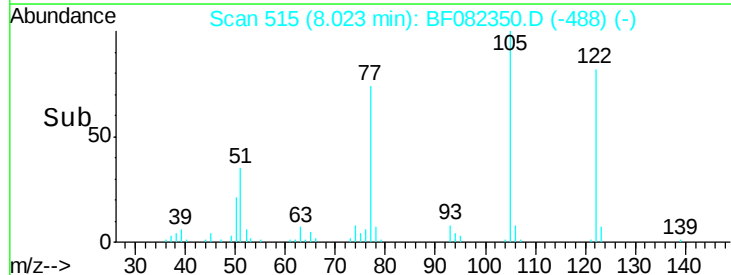
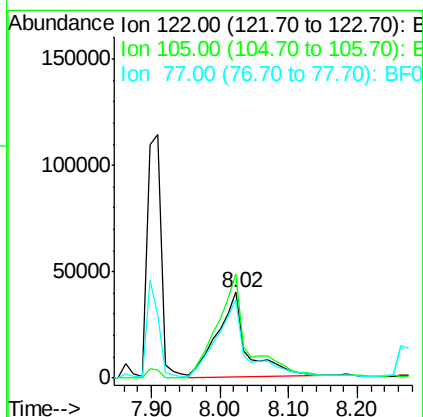
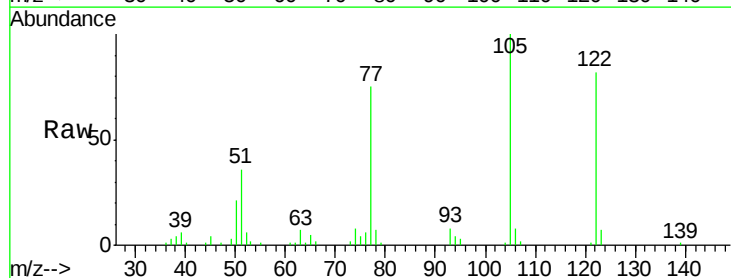
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

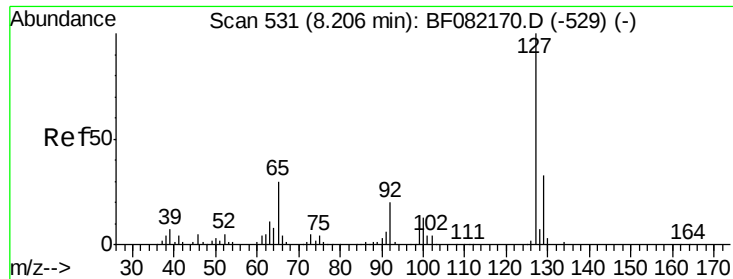
Tot Ion:128 Resp: 556260
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 41.88 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:122 Resp: 121566
Ion Ratio Lower Upper
122 100
105 121.3 104.4 144.4
77 90.9 69.0 109.0

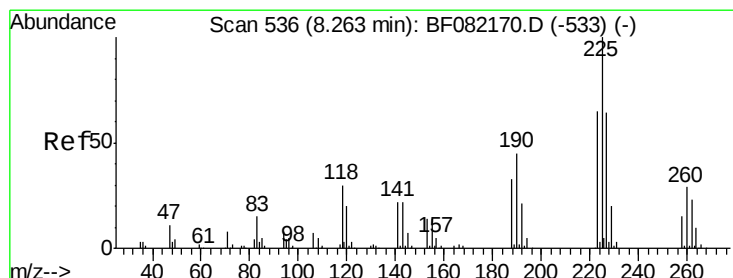
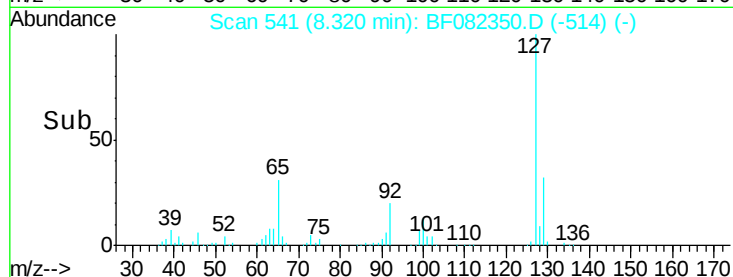
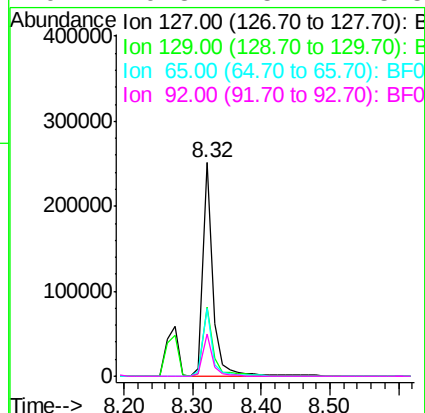
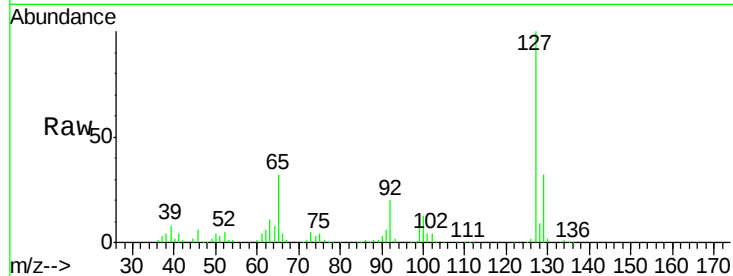




#33
4-Chloroaniline
Concen: 41.50 ng
RT: 8.32 min Scan# 541
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

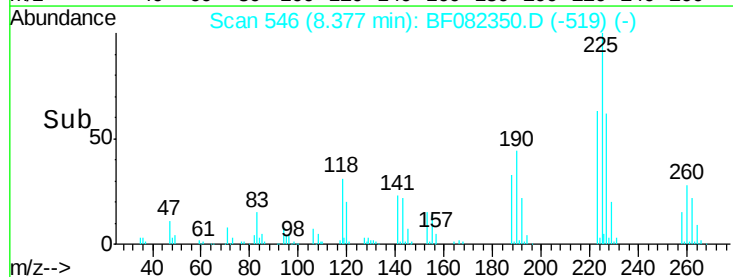
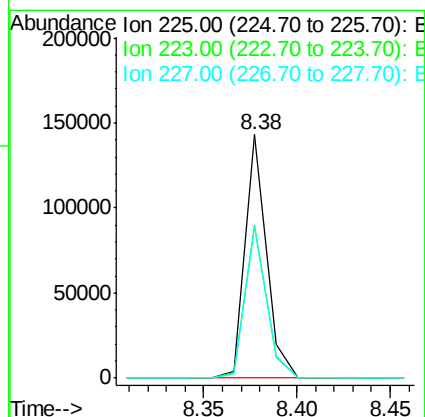
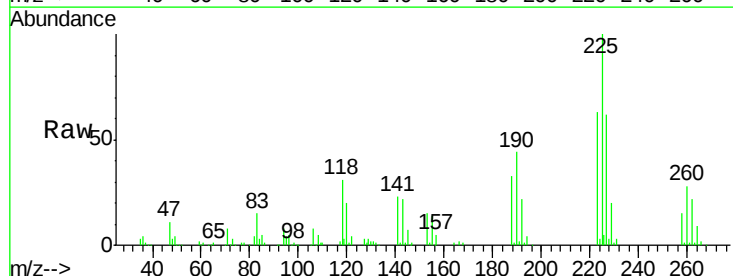
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

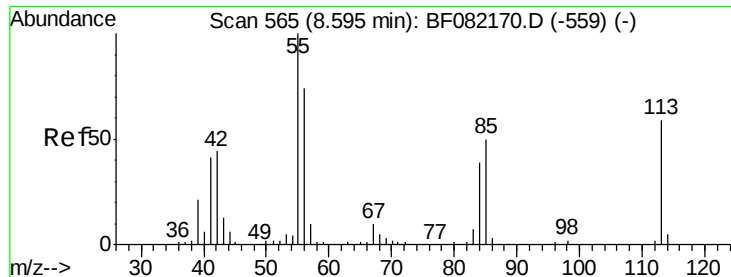
Tot Ion:	127	Resp:	249190
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	31.7	24.4	36.6
92	19.8	15.7	23.5



#34
Hexachlorobutadiene
Concen: 37.01 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:	225	Resp:	114926
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.2
227	62.3	51.3	76.9

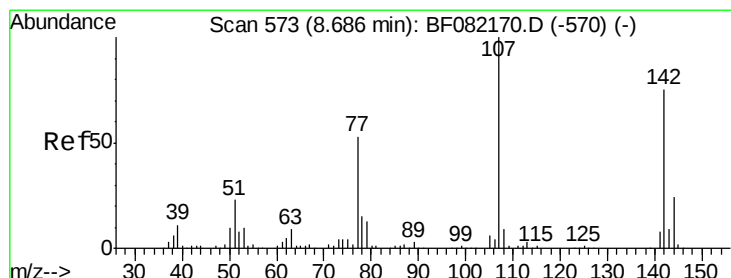
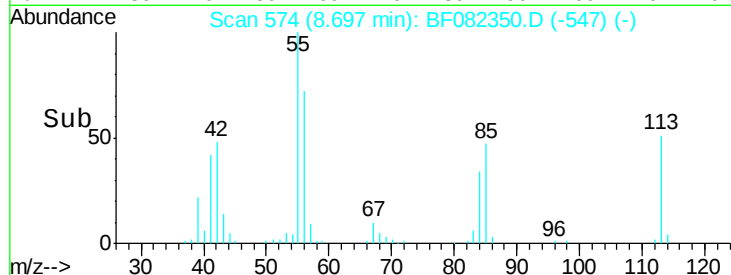
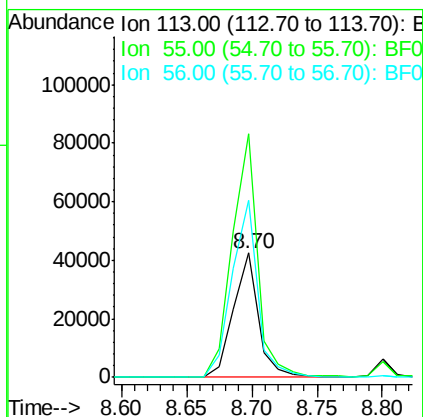
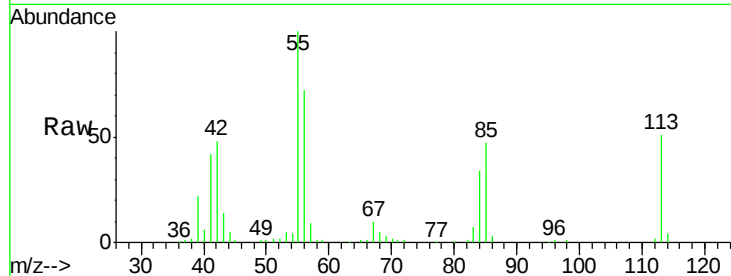




#35
 Caprolactam
 Concen: 44.85 ng
 RT: 8.70 min Scan# 574
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

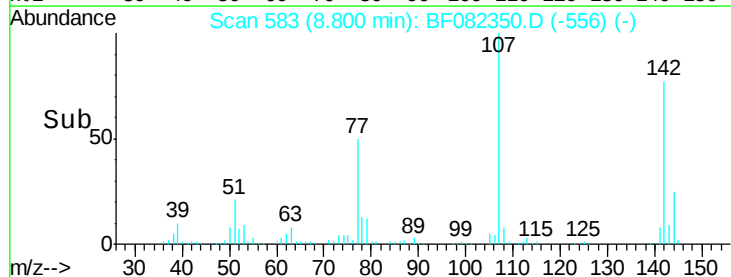
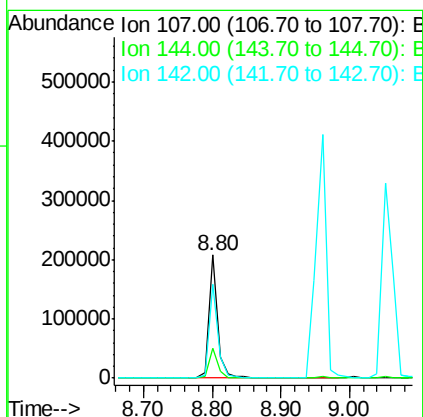
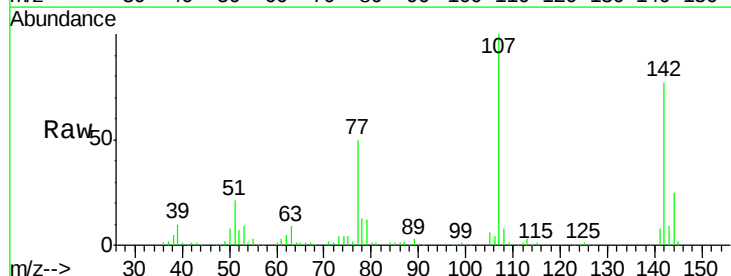
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

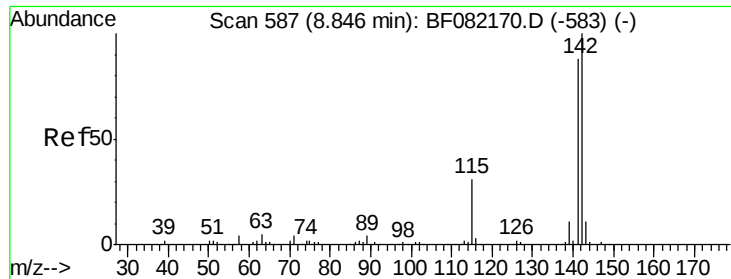
Tot Ion:113 Resp: 56274
 Ion Ratio Lower Upper
 113 100
 55 195.8 149.7 189.7#
 56 141.9 105.4 145.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.40 ng
 RT: 8.80 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:107 Resp: 187731
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.3 28.9
 142 76.8 59.9 89.9

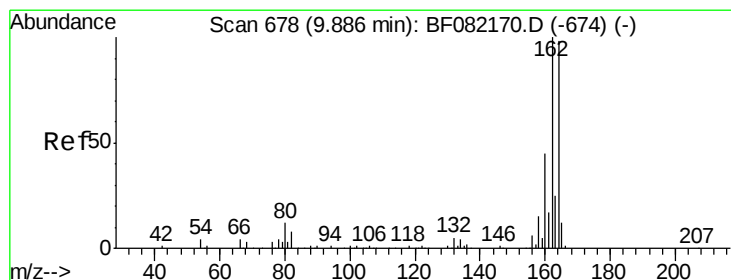
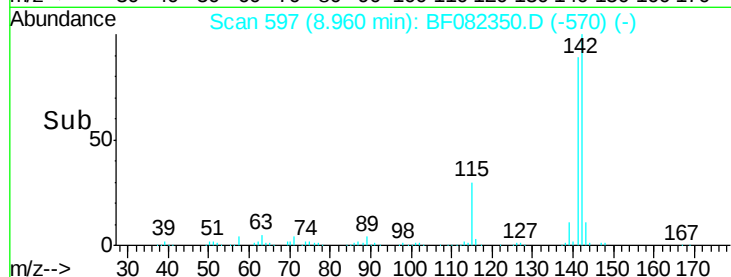
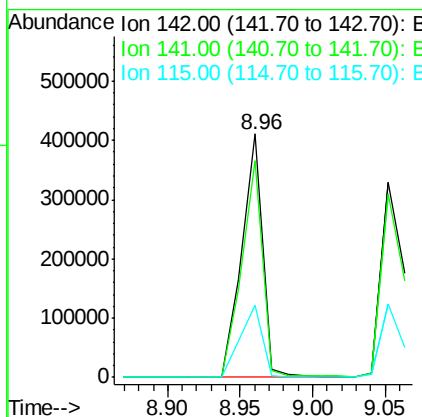
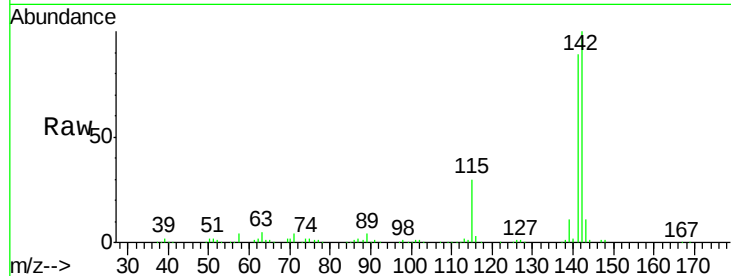




#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 8.96 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

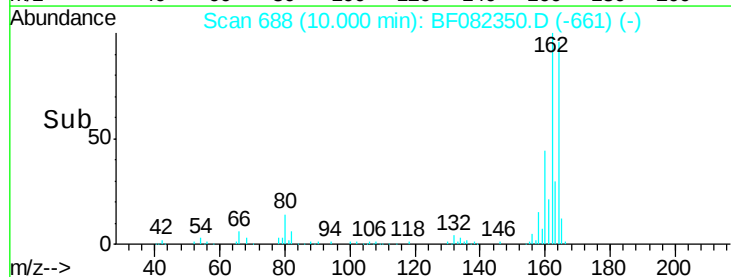
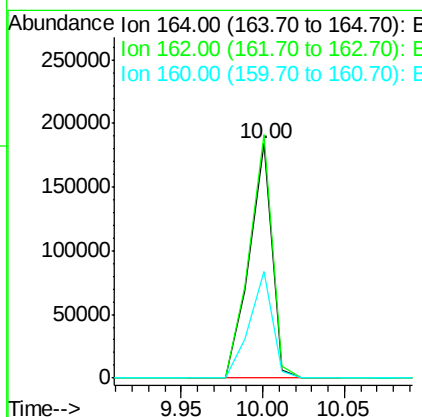
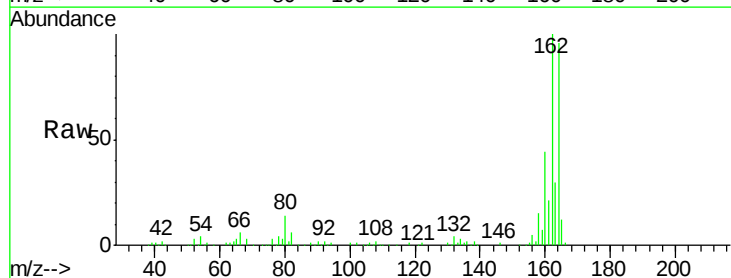
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

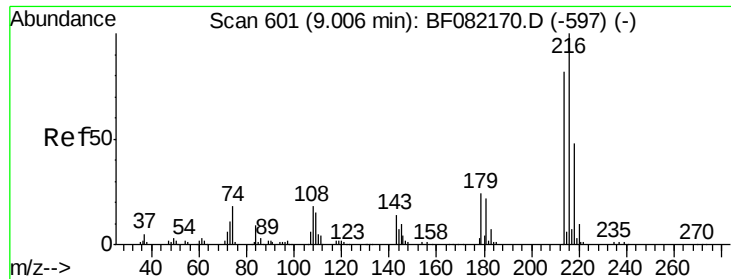
Tot Ion:142 Resp: 411193
Ion Ratio Lower Upper
142 100
141 89.0 70.4 105.6
115 29.8 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:164 Resp: 178691
Ion Ratio Lower Upper
164 100
162 104.0 81.6 122.4
160 45.6 36.4 54.6

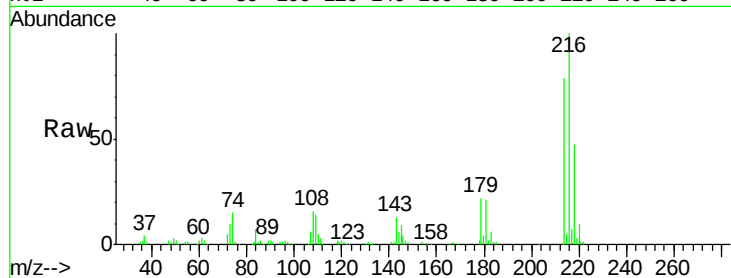




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.43 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	198947
Ion Ratio	Lower	Upper
216	100	
214	78.1	64.6 97.0
179	21.2	17.6 26.4
108	16.0	14.5 21.7

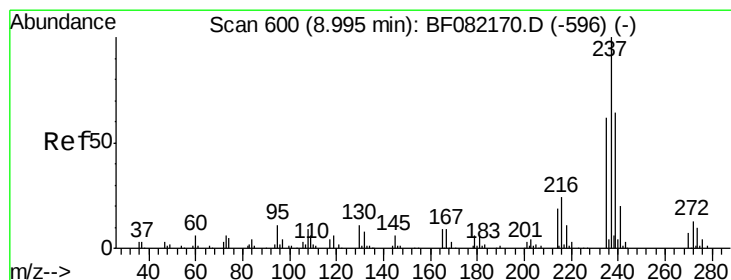
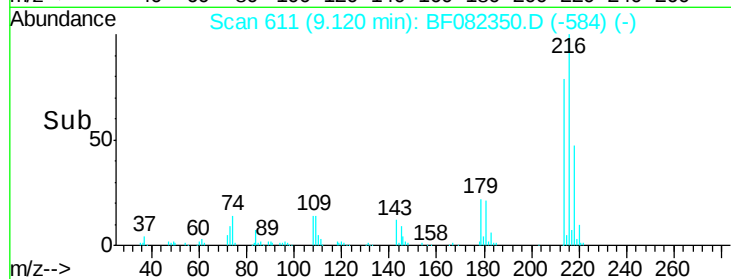
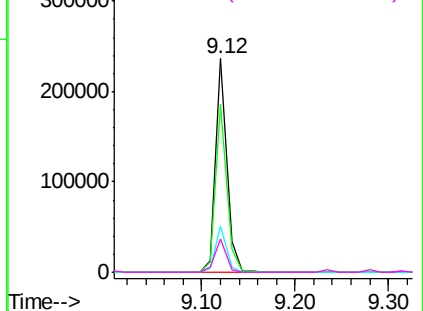


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

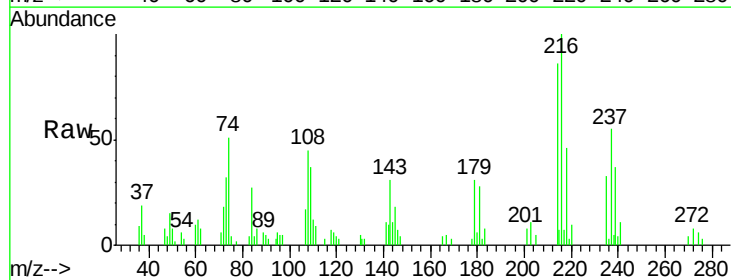
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 11.54 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

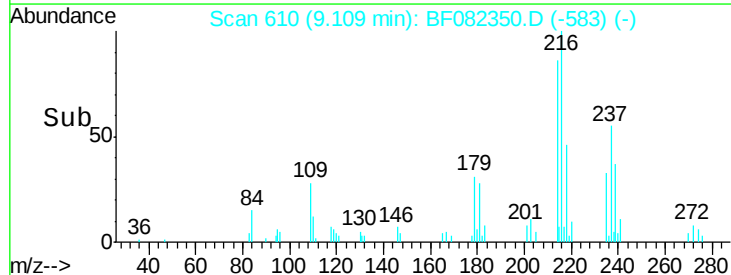
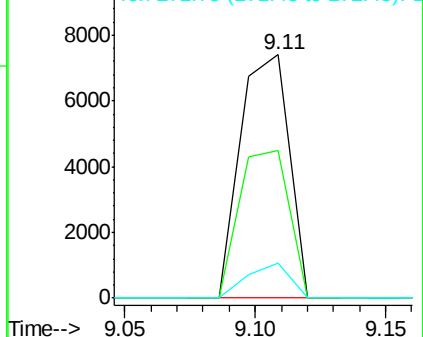
Tgt Ion:237	Resp:	9710
Ion Ratio	Lower	Upper
237	100	
235	60.5	41.7 81.7
272	14.4	0.0 32.8

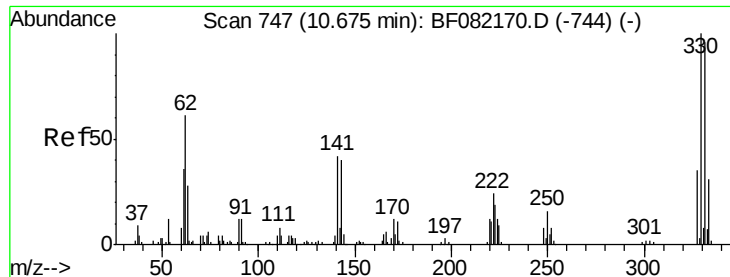


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

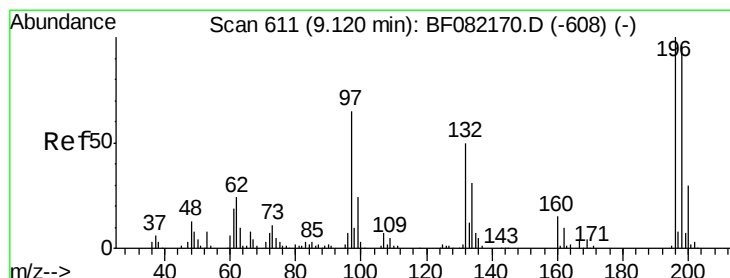
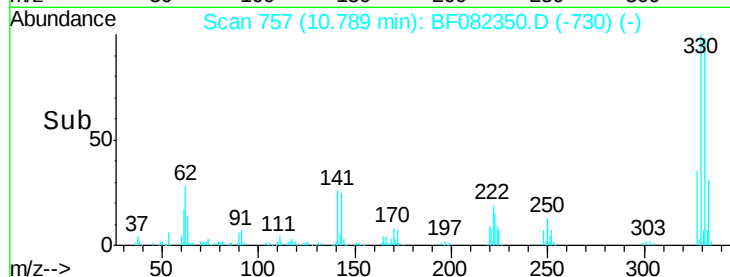
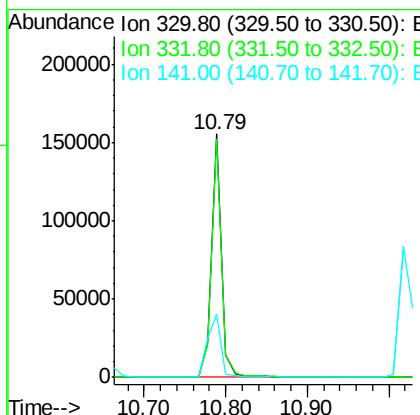
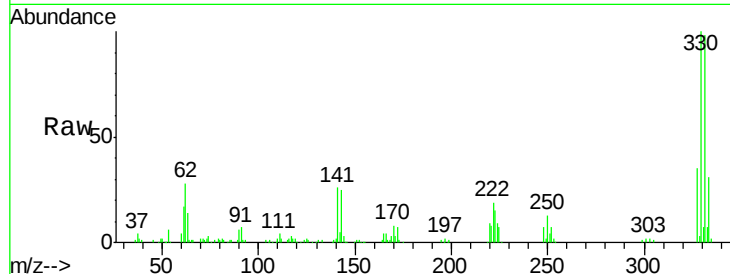




#41
 2,4,6-Tribromophenol
 Concen: 81.95 ng
 RT: 10.79 min Scan# 757
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

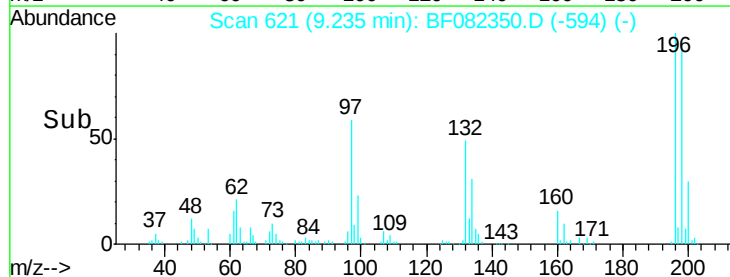
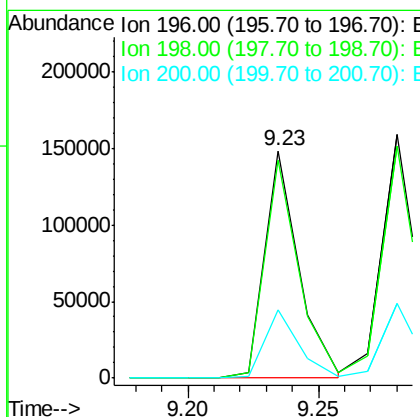
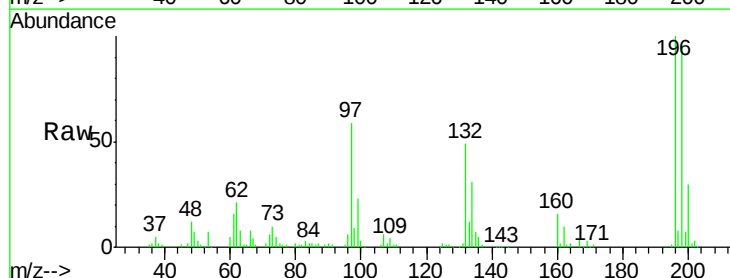
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

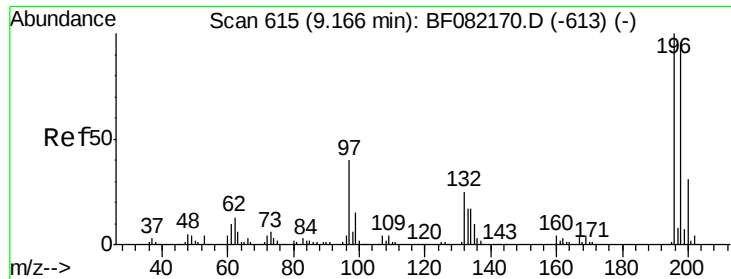
Tot Ion:330 Resp: 137324
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.1 115.7
 141 34.2 29.8 44.8



#42
 2,4,6-Trichlorophenol
 Concen: 38.34 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:196 Resp: 135349
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.6 115.0
 200 30.1 23.7 35.5

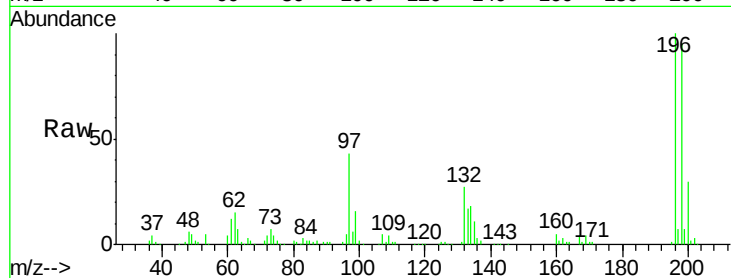




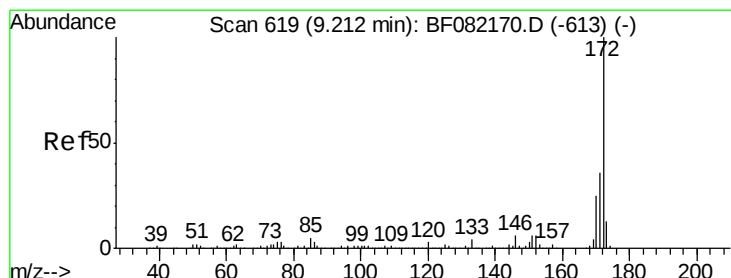
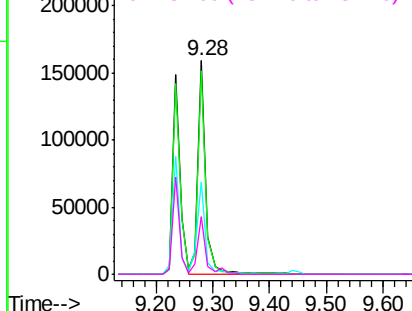
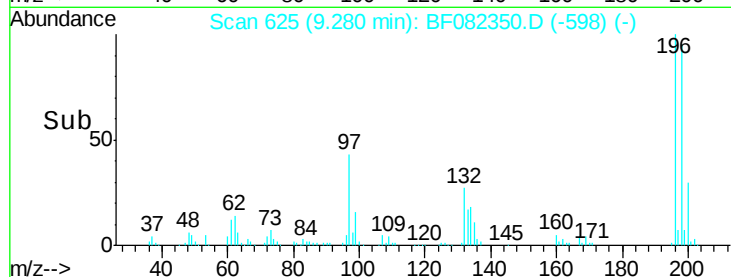
#43
 2,4,5-Trichlorophenol
 Concen: 40.06 ng
 RT: 9.28 min Scan# 625
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 153199
 Ion Ratio Lower Upper
 196 100
 198 95.4 77.0 115.4
 97 43.1 31.9 47.9
 132 26.9 20.3 30.5

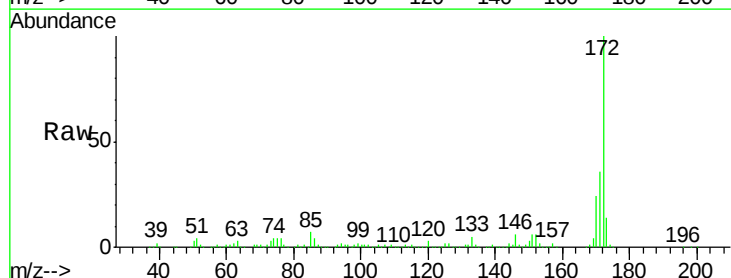


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

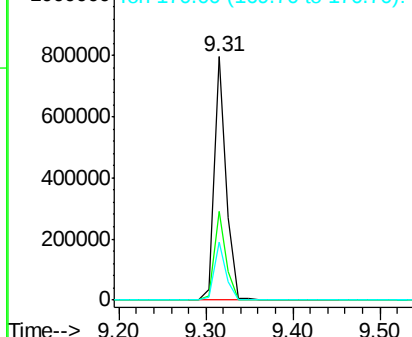
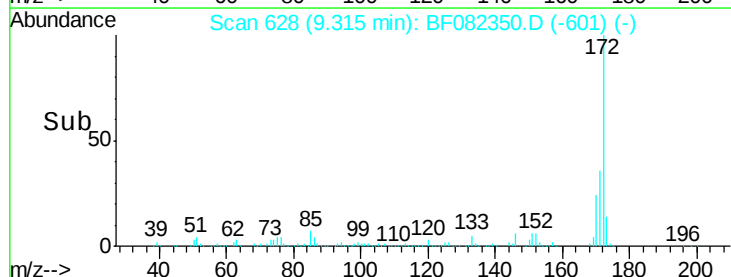


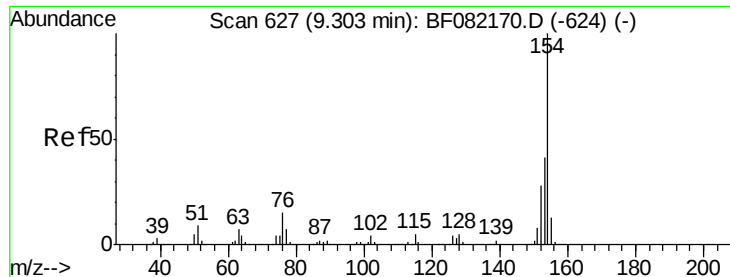
#44
 2-Fluorobiphenyl
 Concen: 71.57 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:172 Resp: 771145
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.6 42.8
 170 24.0 19.7 29.5



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

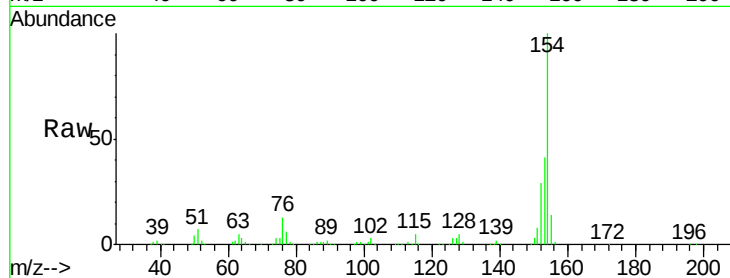




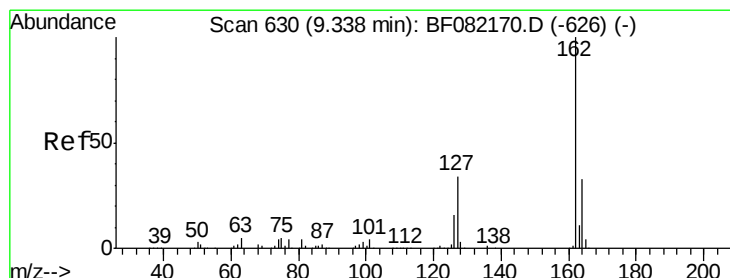
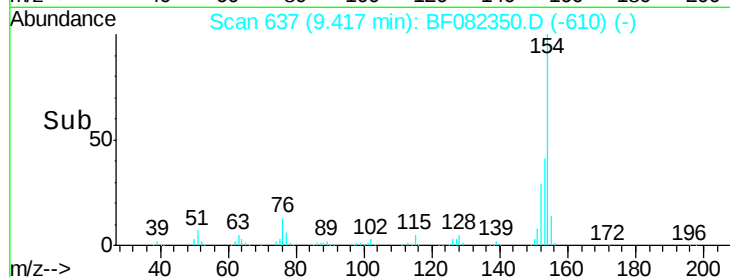
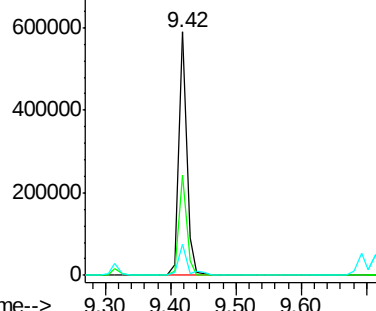
#45
 1,1'-Biphenyl
 Concen: 36.62 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 499038
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 12.7 0.0 35.2

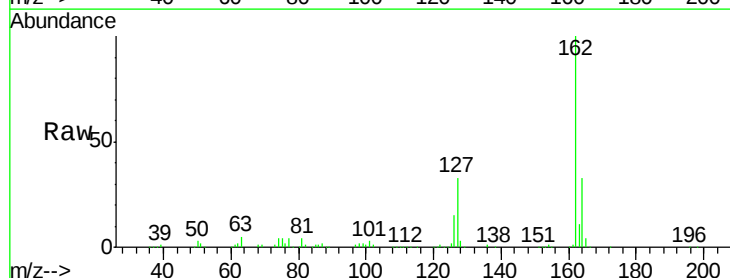


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

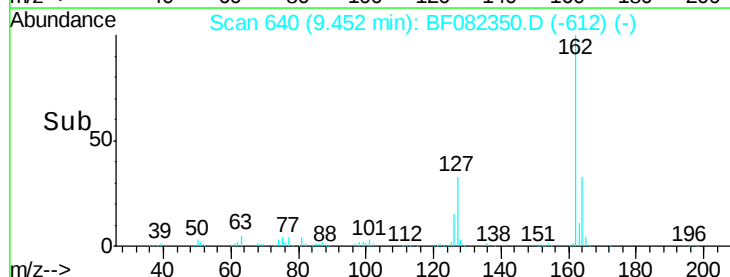
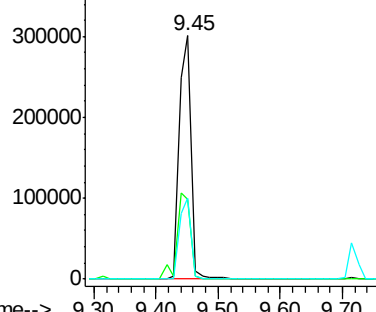


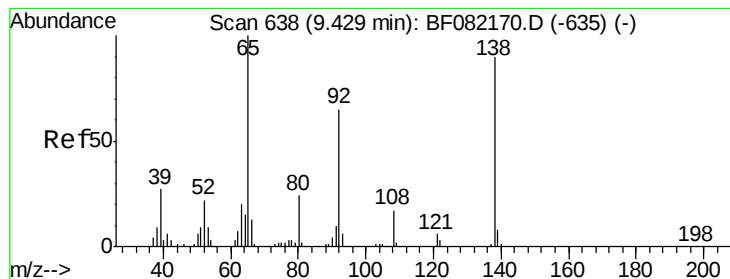
#46
 2-Chloronaphthalene
 Concen: 36.96 ng
 RT: 9.45 min Scan# 640
 Delta R.T. 0.02 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:162 Resp: 396487
 Ion Ratio Lower Upper
 162 100
 127 32.6 27.5 41.3
 164 33.3 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.72 ng

RT: 9.54 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

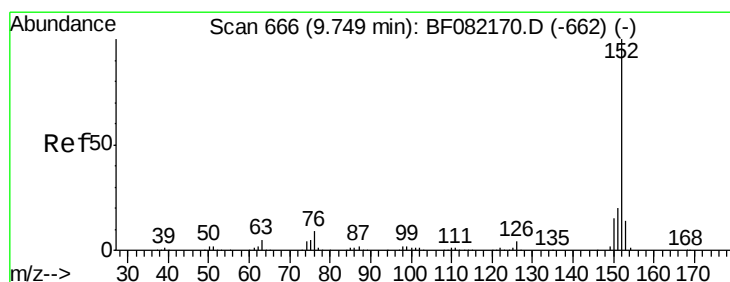
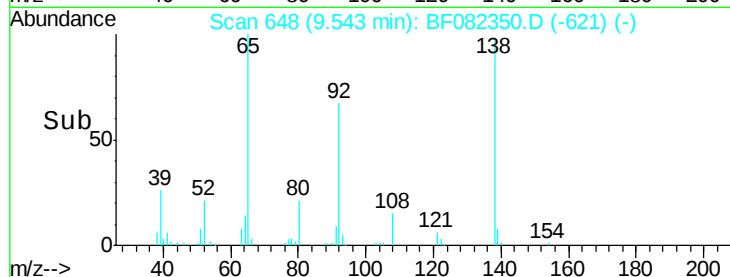
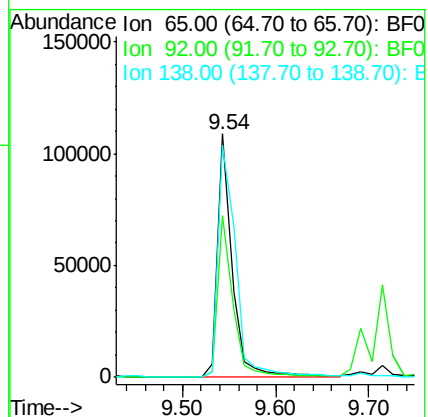
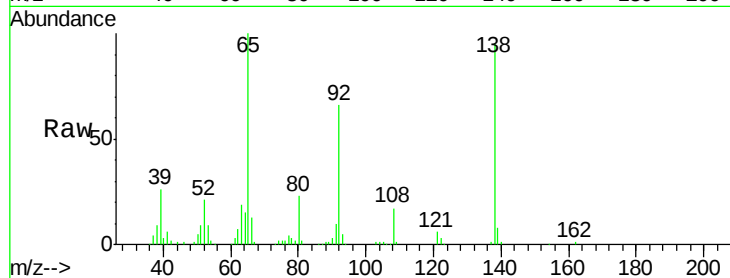
Tot Ion: 65 Resp: 119904

Ion Ratio Lower Upper

65 100

92 66.4 52.3 78.5

138 95.3 72.2 108.4



#48

Acenaphthylene

Concen: 40.43 ng

RT: 9.86 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

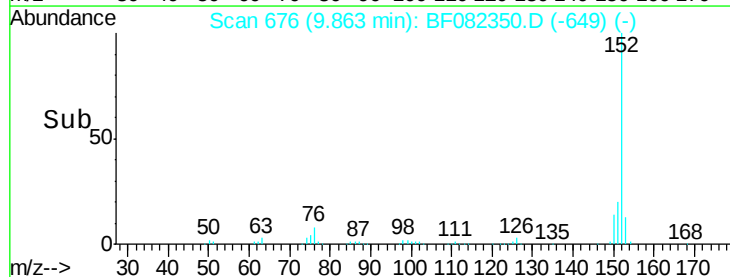
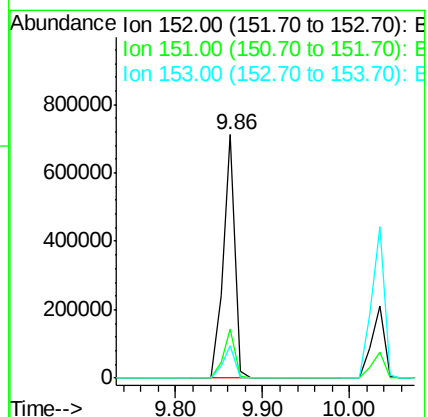
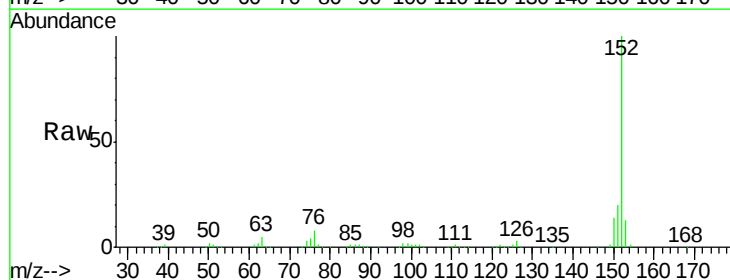
Tgt Ion: 152 Resp: 675601

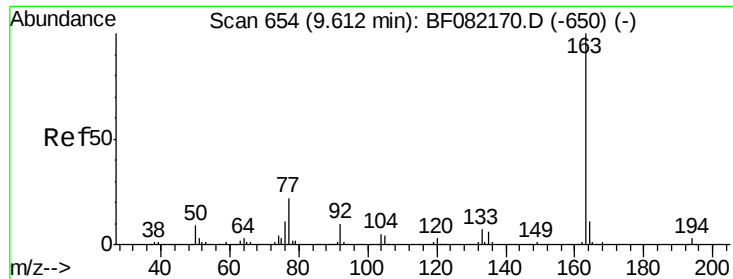
Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.3 10.8 16.2

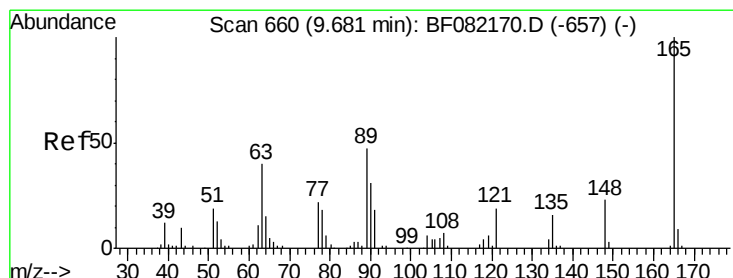
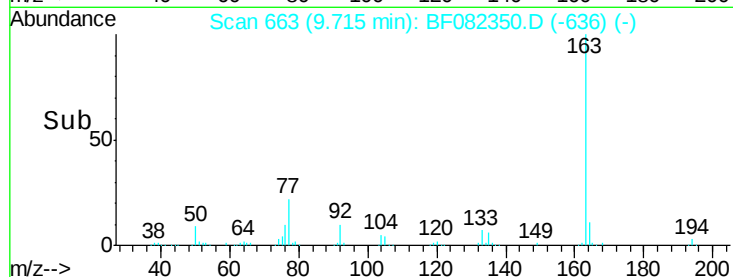
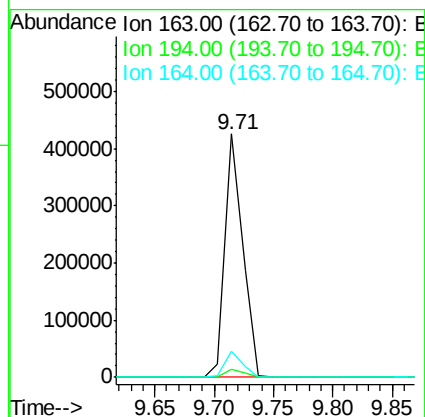
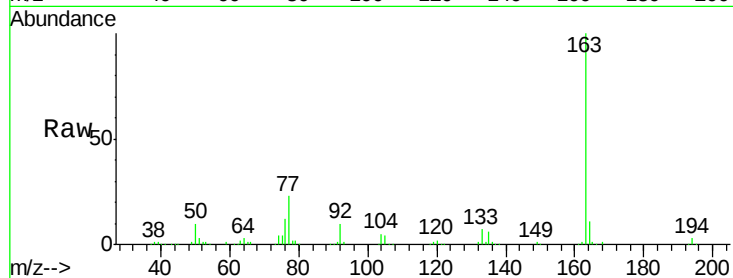




#49
Dimethylphthalate
Concen: 34.96 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

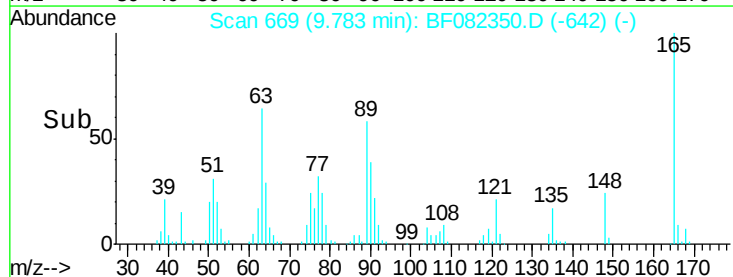
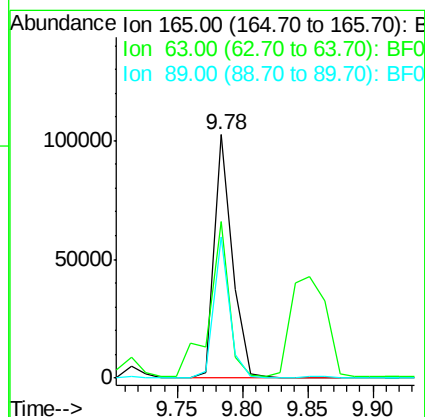
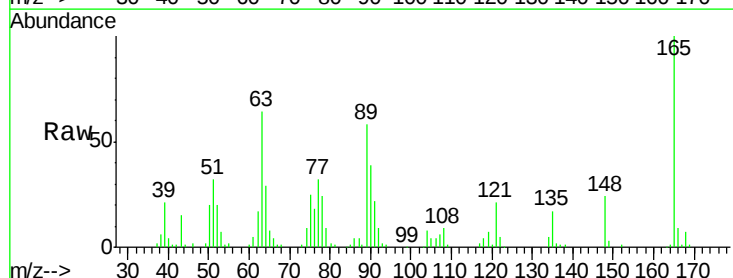
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

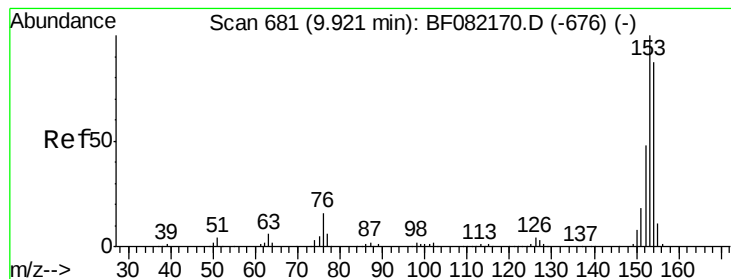
Tot Ion:163 Resp: 439846
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.6 8.5 12.7



#50
2,6-Dinitrotoluene
Concen: 37.56 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:165 Resp: 99712
Ion Ratio Lower Upper
165 100
63 64.2 36.7 55.1#
89 58.3 37.8 56.6#





#51

Acenaphthene

Concen: 38.28 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

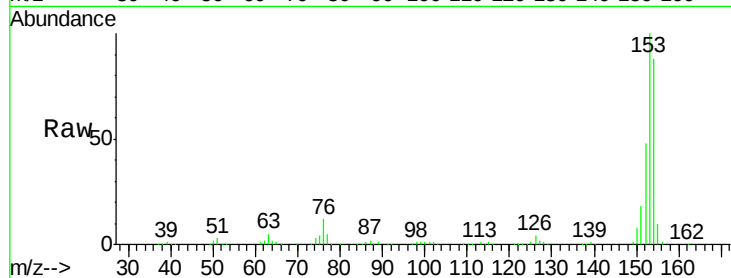
Tot Ion:154 Resp: 384005

Ion Ratio Lower Upper

154 100

153 113.7 91.4 137.2

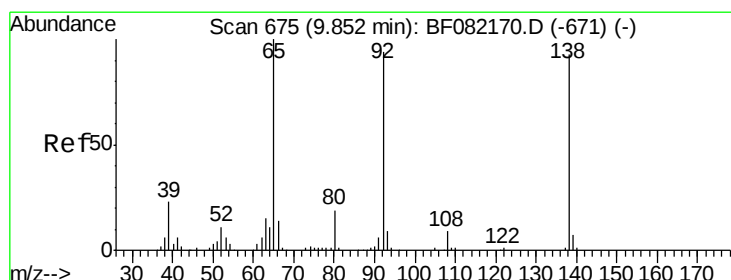
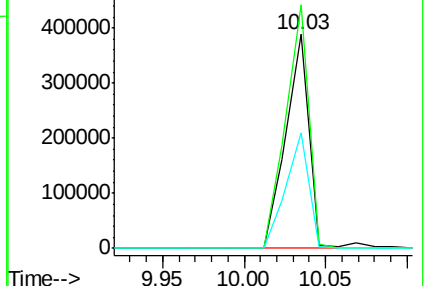
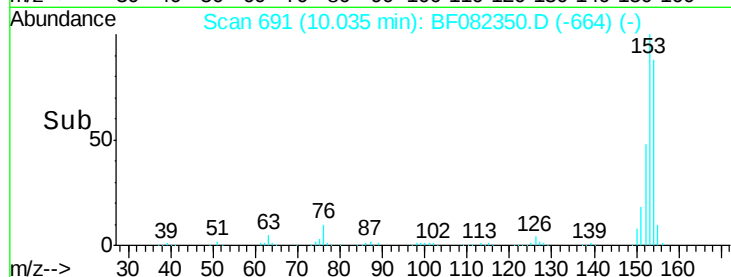
152 54.2 44.3 66.5



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: 42.20 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

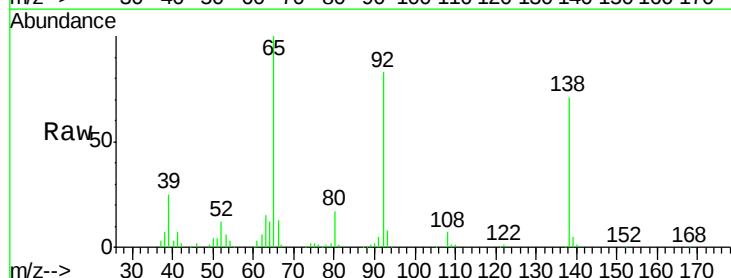
Tgt Ion:138 Resp: 126560

Ion Ratio Lower Upper

138 100

108 10.2 7.4 11.0

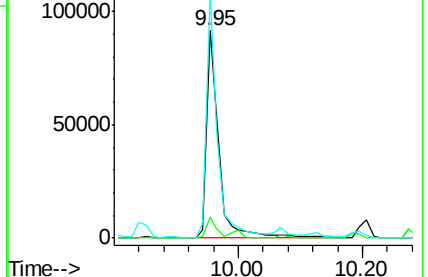
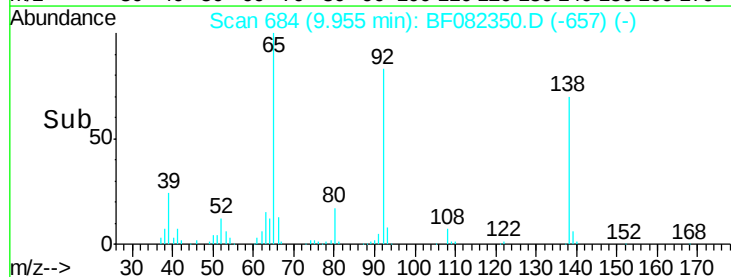
92 117.5 81.3 121.9

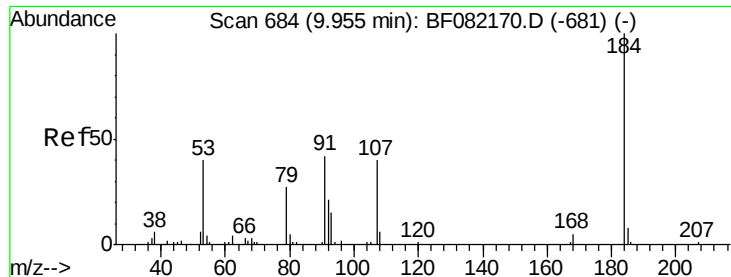


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

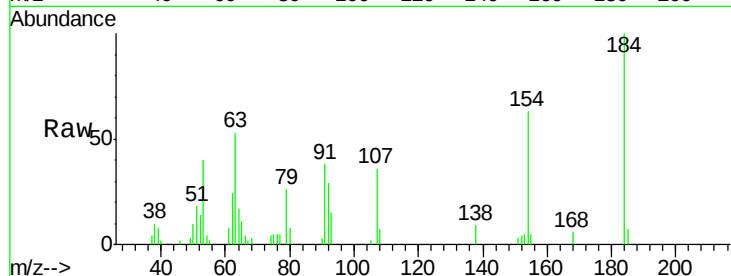




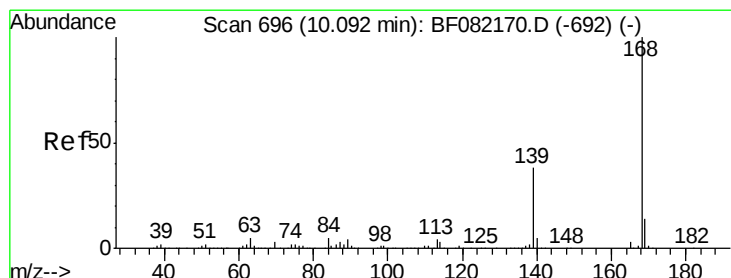
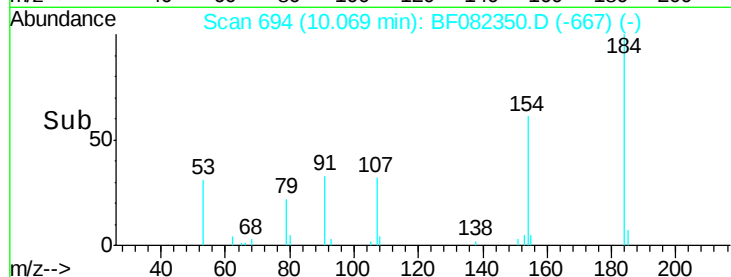
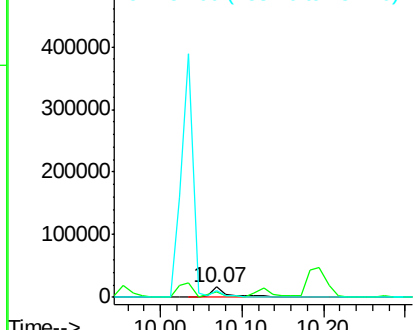
#53
2,4-Dinitrophenol
Concen: 21.42 ng
RT: 10.07 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 24229
Ion Ratio Lower Upper
184 100
63 52.6 45.1 67.7
154 62.8 51.2 76.8

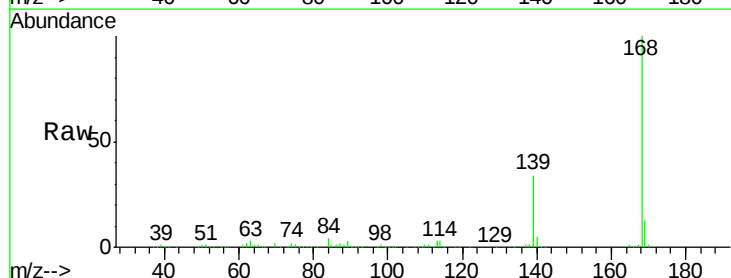


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

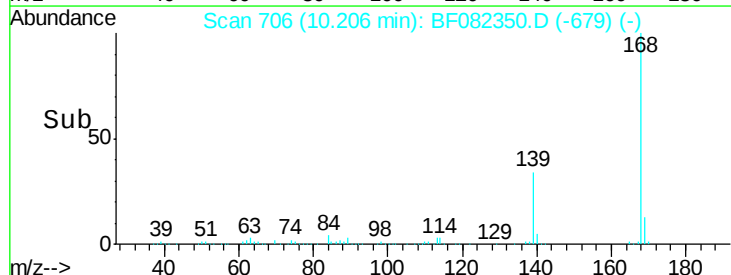
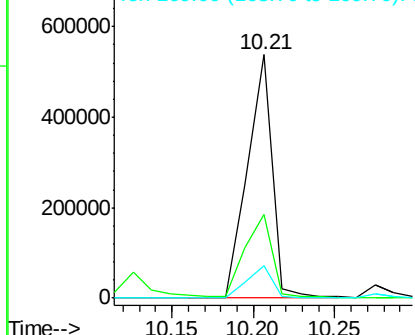


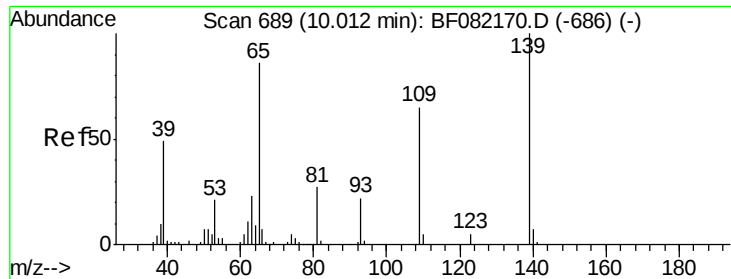
#54
Dibenzofuran
Concen: 41.12 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:168 Resp: 566373
Ion Ratio Lower Upper
168 100
139 34.1 31.0 46.6
169 13.3 10.9 16.3



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: 42.85 ng

RT: 10.13 min Scan# 699

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

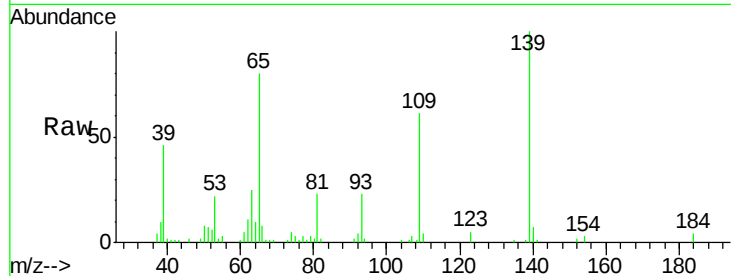
Tot Ion:139 Resp: 72520

Ion Ratio Lower Upper

139 100

109 61.0 44.8 84.8

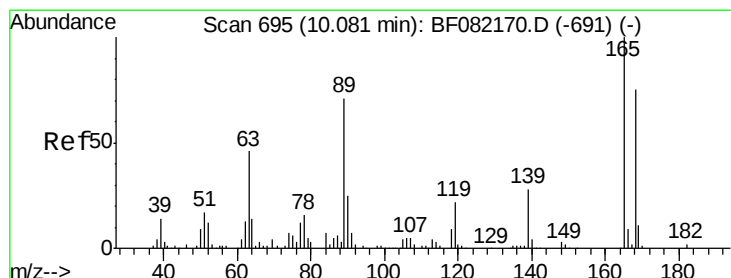
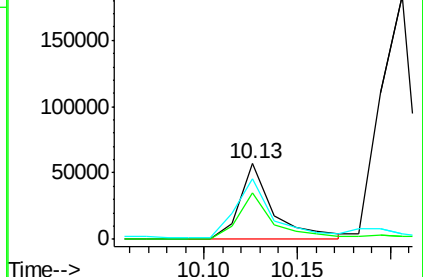
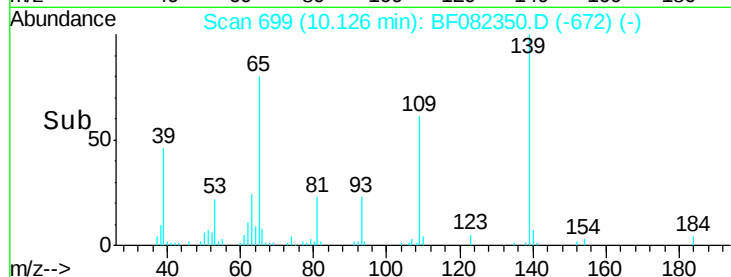
65 80.3 67.7 107.7



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: 43.00 ng

RT: 10.19 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:165 Resp: 142687

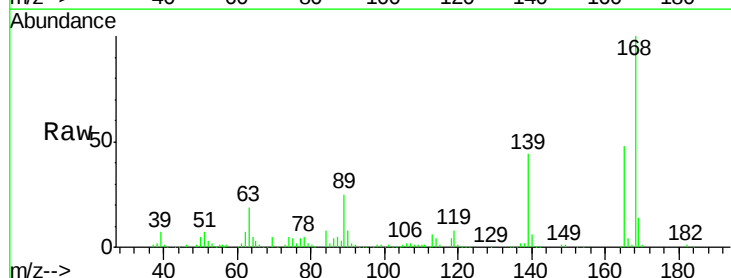
Ion Ratio Lower Upper

165 100

63 39.0 38.6 58.0

89 52.3 57.0 85.6#

182 2.3 1.8 2.6

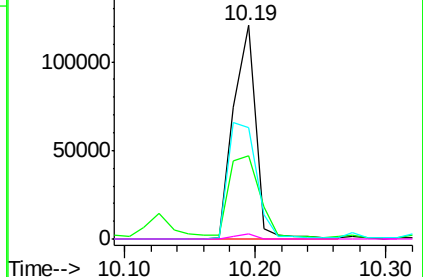
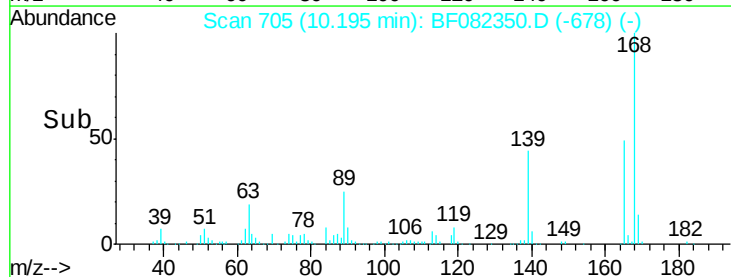


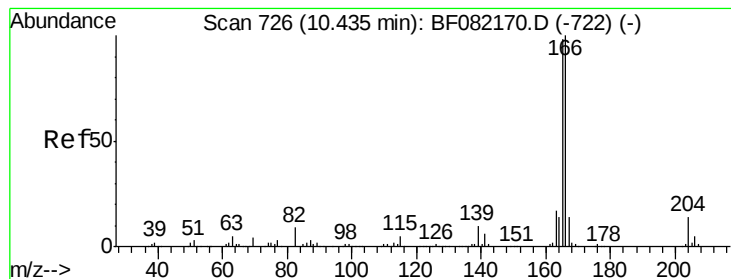
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.77 ng

RT: 10.55 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

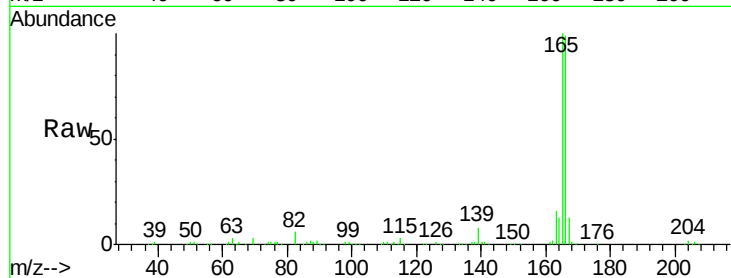
Tot Ion:166 Resp: 461187

Ion Ratio Lower Upper

166 100

165 100.7 78.3 117.5

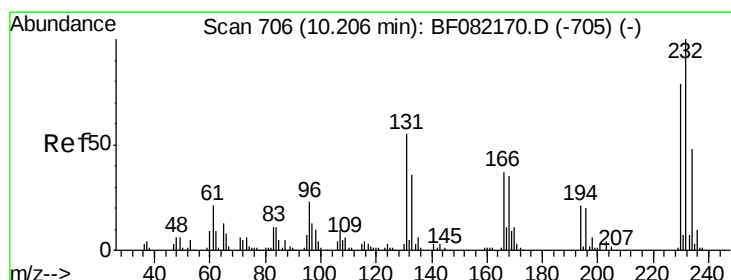
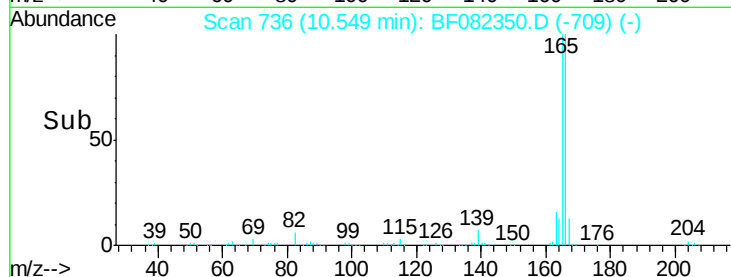
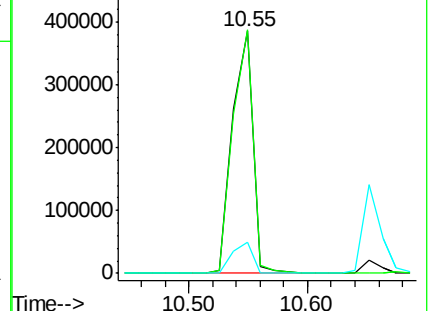
167 13.0 10.8 16.2



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: 41.08 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion:232 Resp: 128353

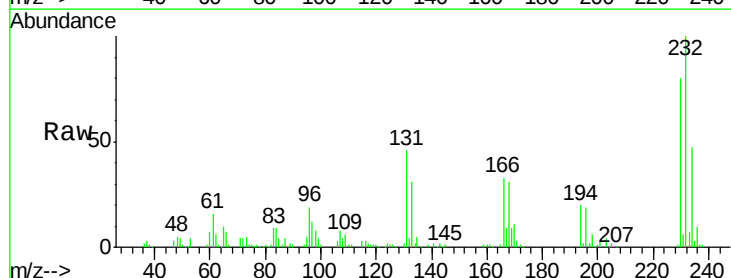
Ion Ratio Lower Upper

232 100

131 41.9 36.6 54.8

130 1.6 1.5 2.3

166 28.9 24.6 37.0

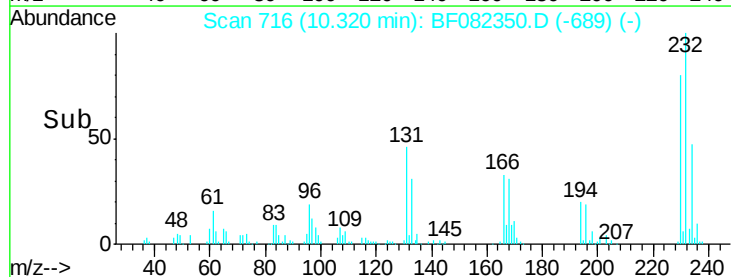
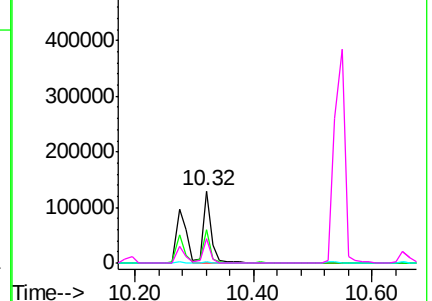


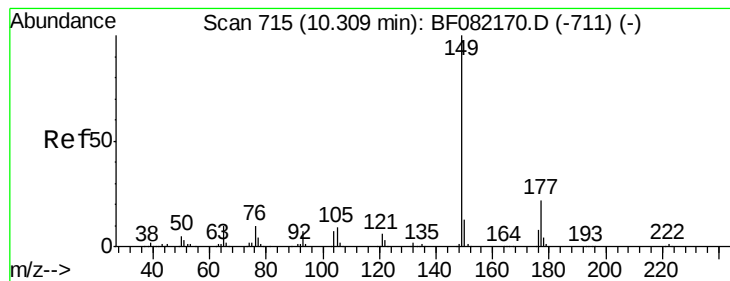
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.72 ng

RT: 10.41 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

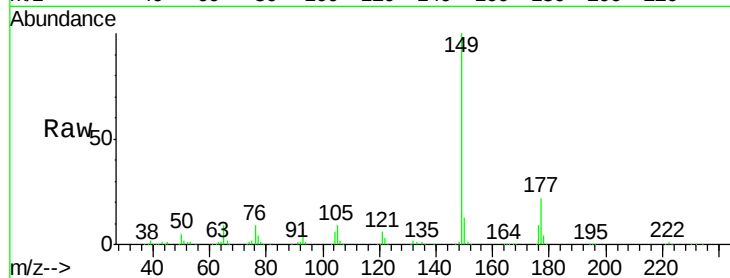
Tot Ion:149 Resp: 465825

Ion Ratio Lower Upper

149 100

177 22.3 17.6 26.4

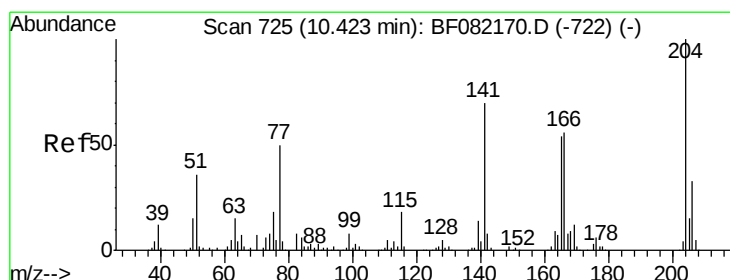
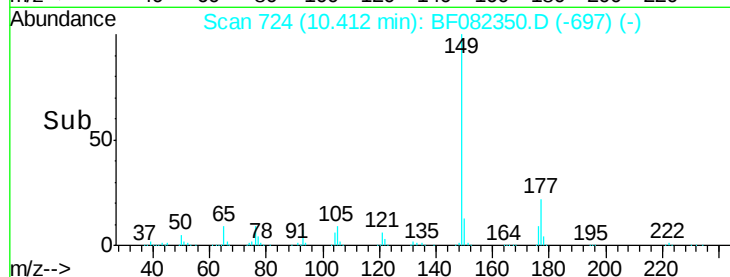
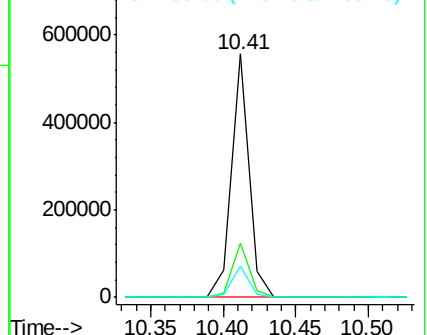
150 12.6 10.3 15.5



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: 42.77 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

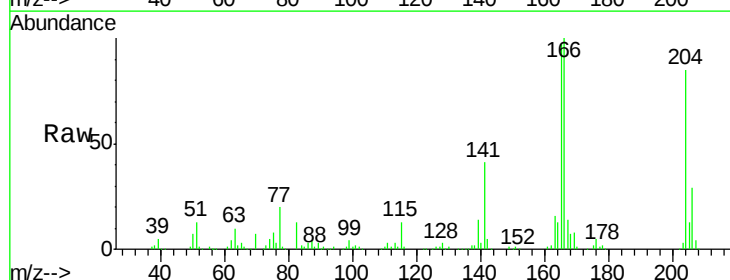
Tgt Ion:204 Resp: 221617

Ion Ratio Lower Upper

204 100

206 34.2 26.8 40.2

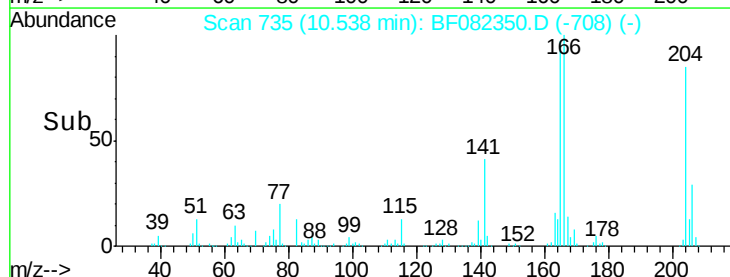
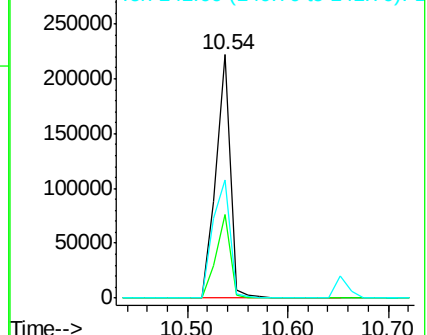
141 48.4 56.1 84.1#

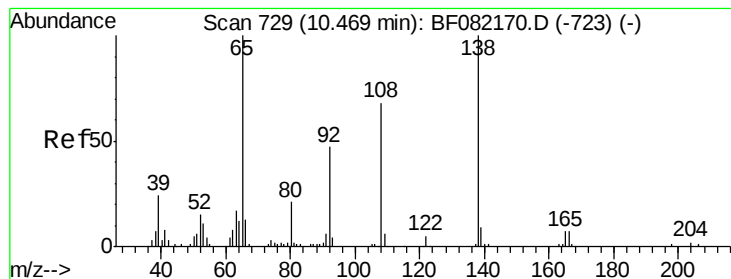


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 45.78 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

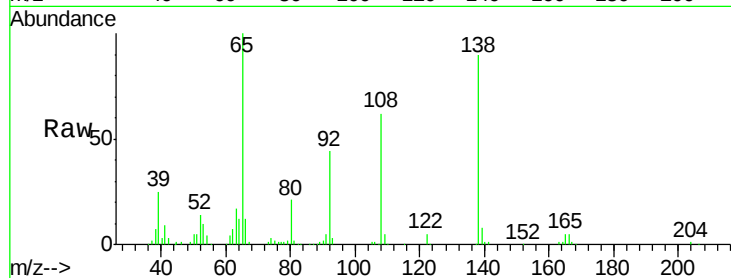
Tot Ion:138 Resp: 133173

Ion Ratio Lower Upper

138 100

92 48.6 26.8 66.8

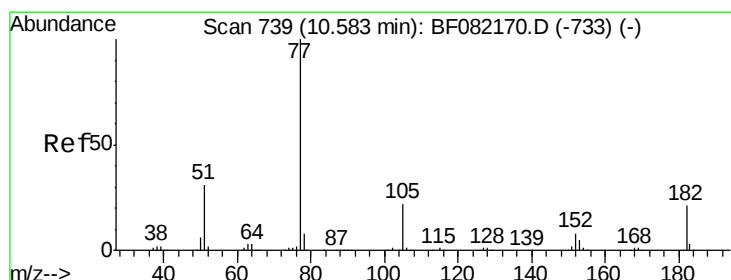
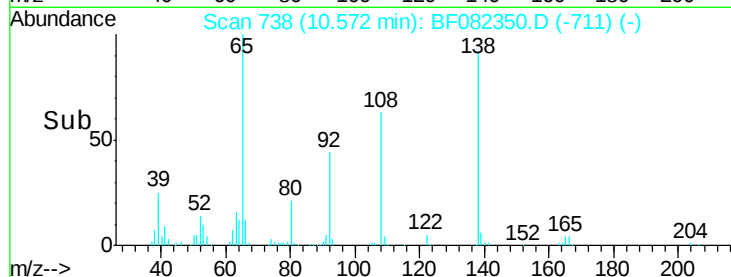
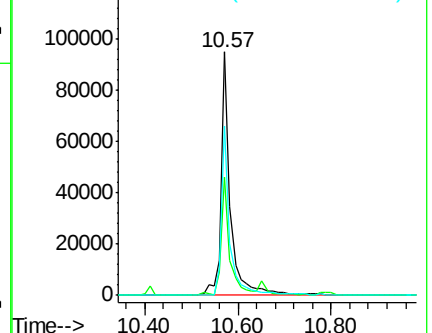
108 69.4 48.4 88.4



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: 38.48 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Tgt Ion: 77 Resp: 441725

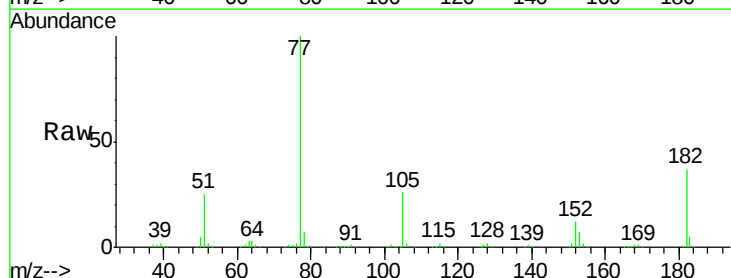
Ion Ratio Lower Upper

77 100

182 36.5 0.5 40.5

105 25.6 1.8 41.8

51 25.5 11.2 51.2

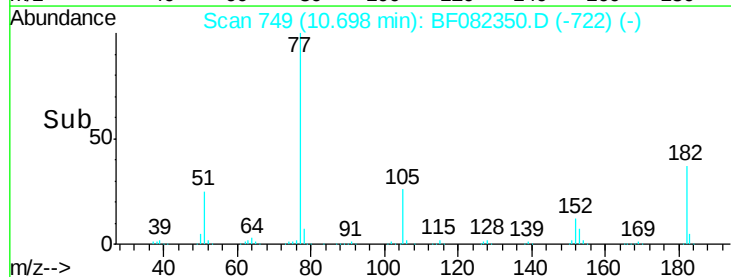
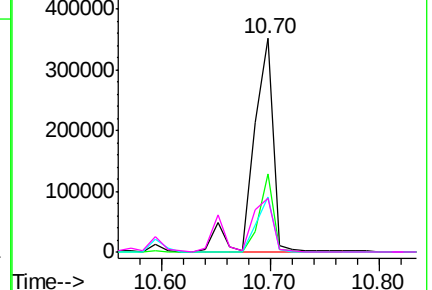


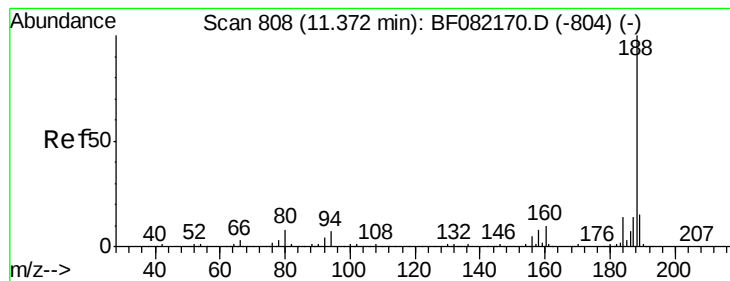
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.49 min Scan# 818

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

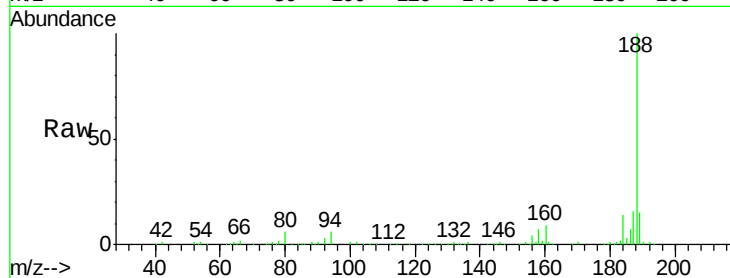
Tot Ion:188 Resp: 360736

Ion Ratio Lower Upper

188 100

94 5.9 5.8 8.6

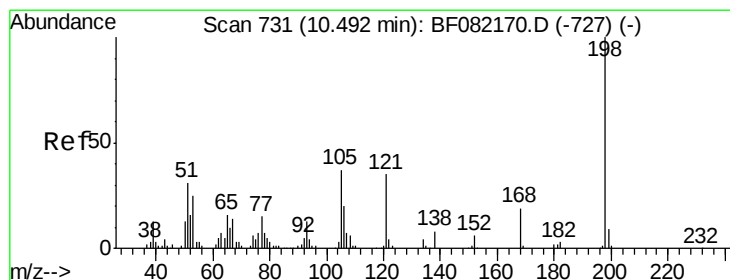
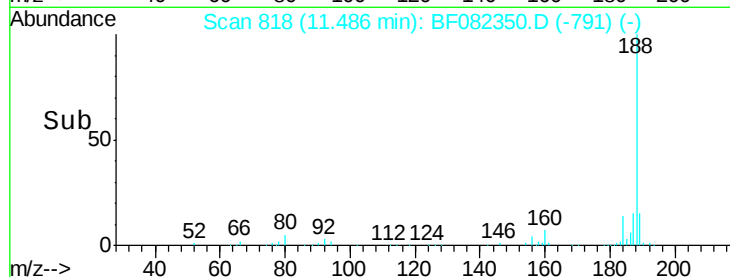
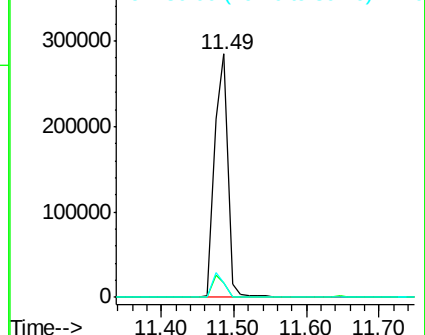
80 6.0 6.4 9.6#



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: 22.59 ng

RT: 10.59 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

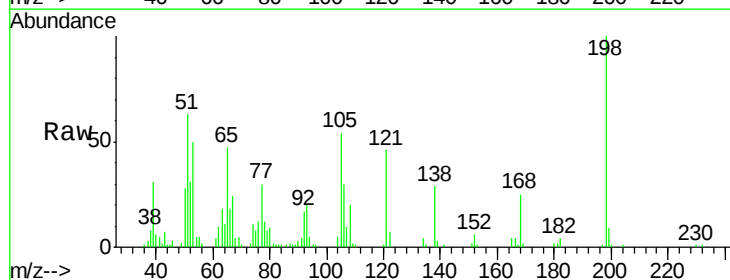
Tgt Ion:198 Resp: 45724

Ion Ratio Lower Upper

198 100

51 63.1 13.6 53.6#

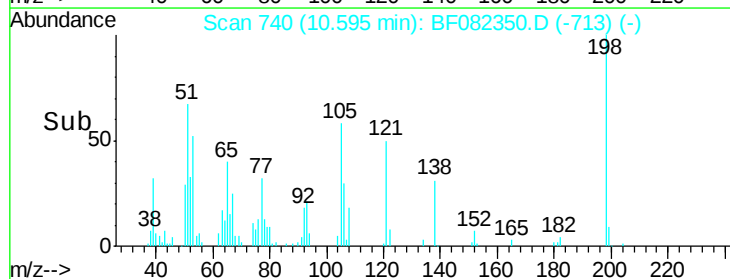
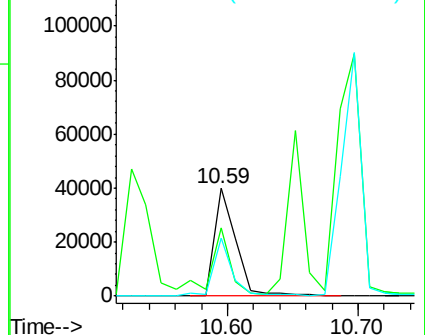
105 54.1 17.1 57.1

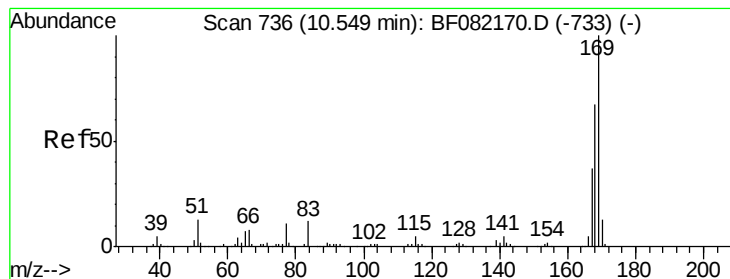


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.24 ng

RT: 10.65 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

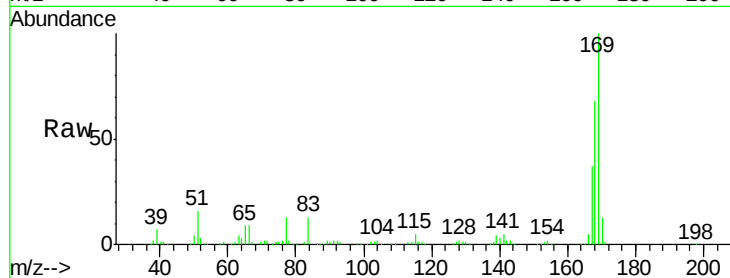
Tot Ion:169 Resp: 391414

Ion Ratio Lower Upper

169 100

168 68.2 54.0 81.0

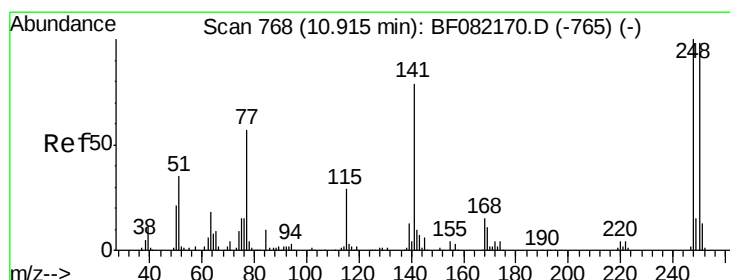
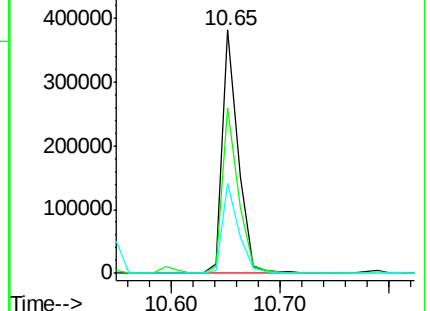
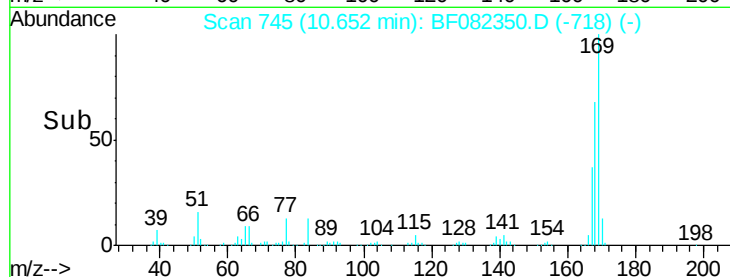
167 36.9 29.6 44.4



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: 36.28 ng

RT: 11.03 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

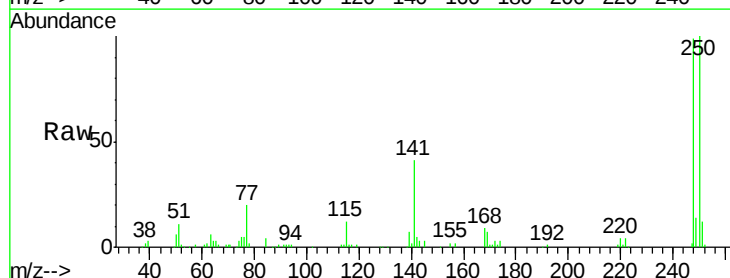
Tgt Ion:248 Resp: 130962

Ion Ratio Lower Upper

248 100

250 100.6 78.6 117.8

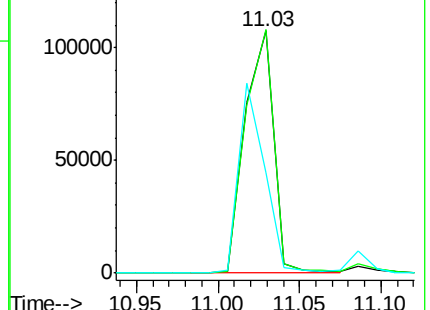
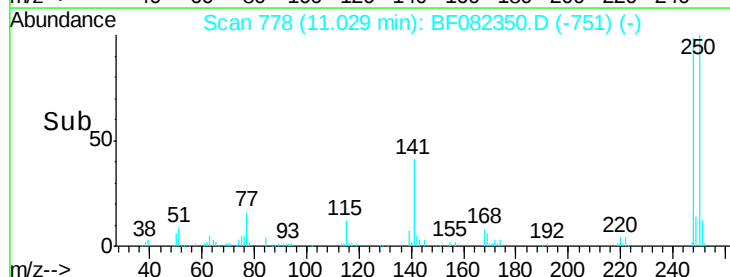
141 41.5 63.3 94.9#

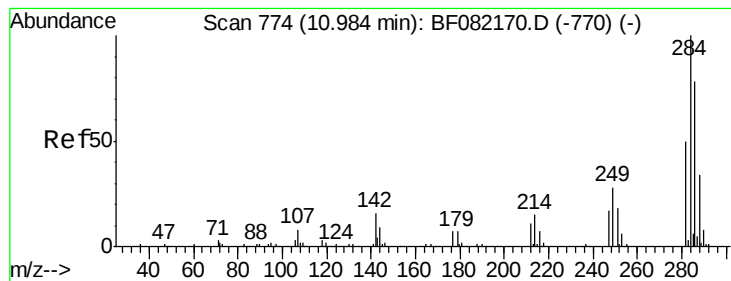


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.11 ng

RT: 11.09 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

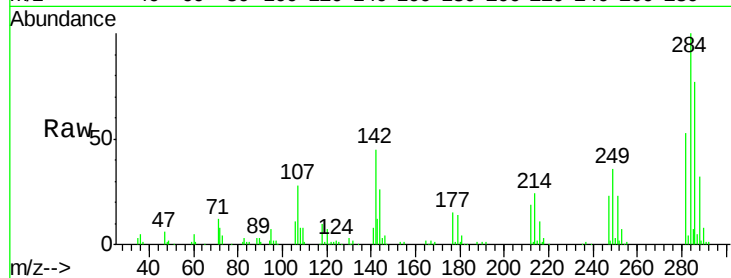
Tot Ion:284 Resp: 140988

Ion Ratio Lower Upper

284 100

142 45.2 13.0 19.6#

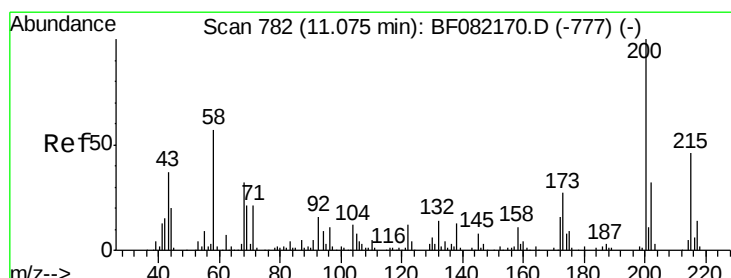
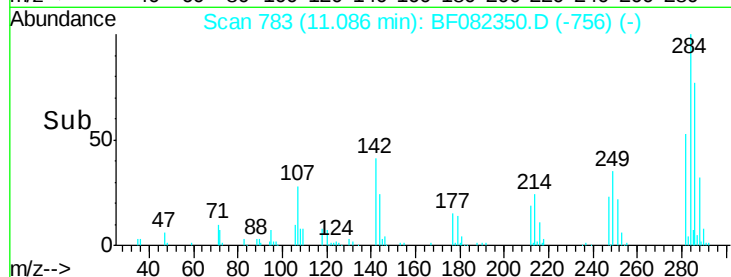
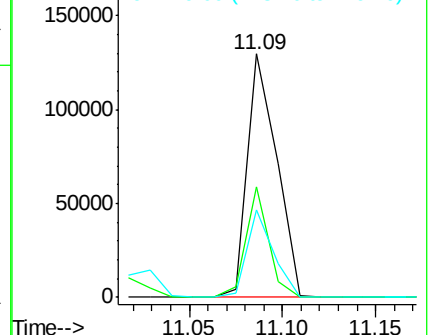
249 35.9 22.5 33.7#



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: 35.97 ng

RT: 11.18 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

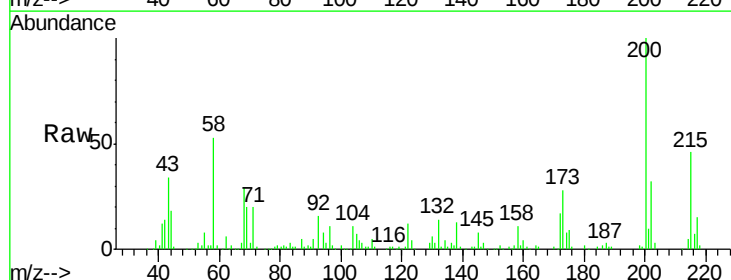
Tgt Ion:200 Resp: 123095

Ion Ratio Lower Upper

200 100

173 27.6 7.3 47.3

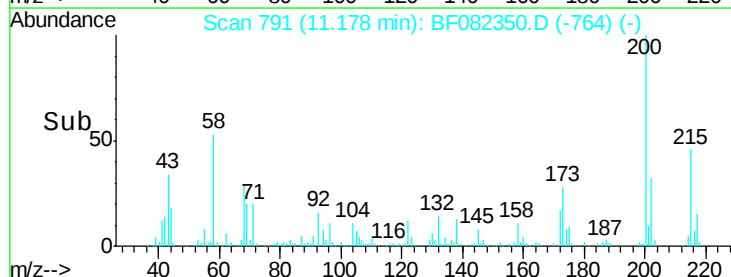
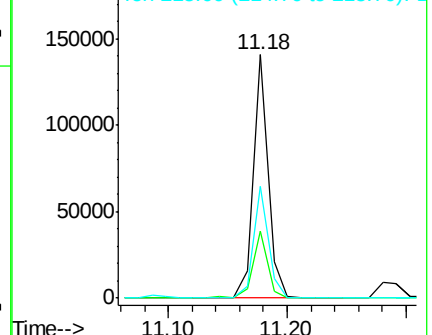
215 46.0 26.2 66.2

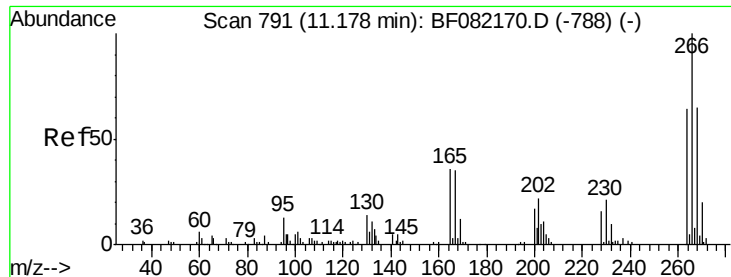


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

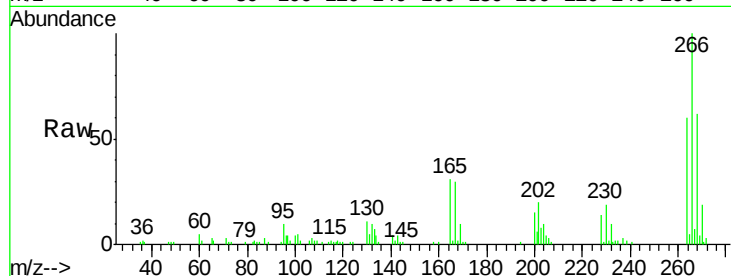




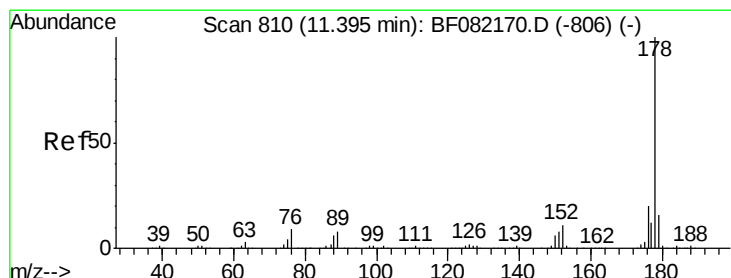
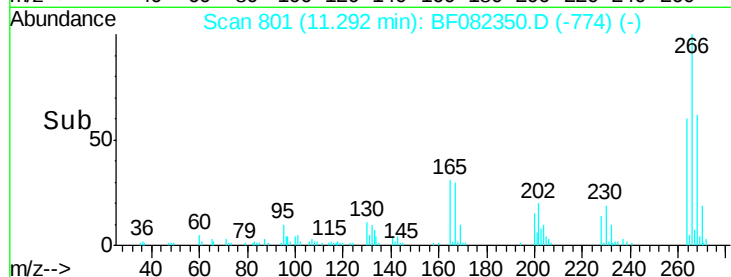
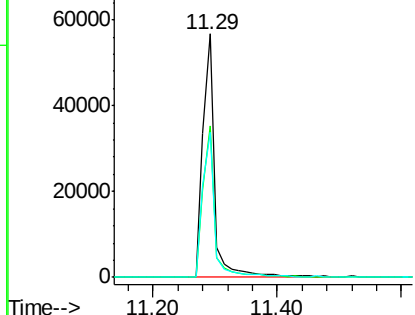
#69
 Pentachlorophenol
 Concen: 37.79 ng
 RT: 11.29 min Scan# 801
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 75931
 Ion Ratio Lower Upper
 266 100
 268 62.4 52.0 78.0
 264 59.7 51.4 77.0

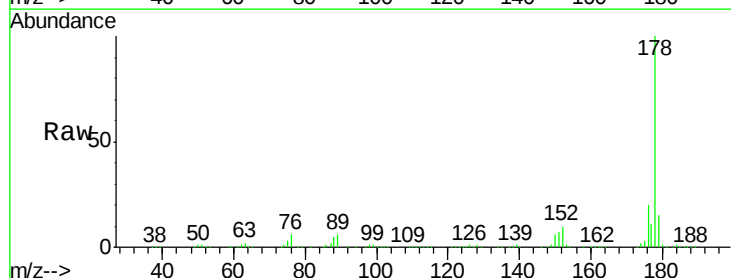


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

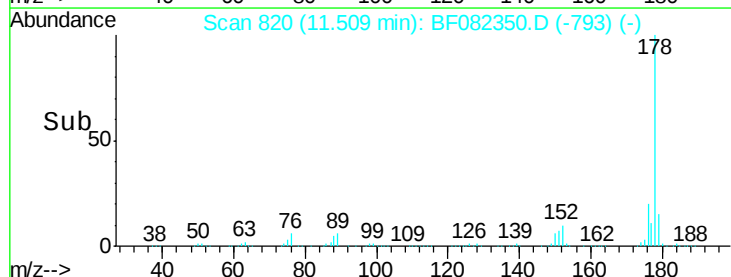
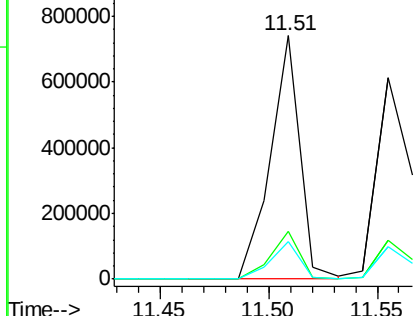


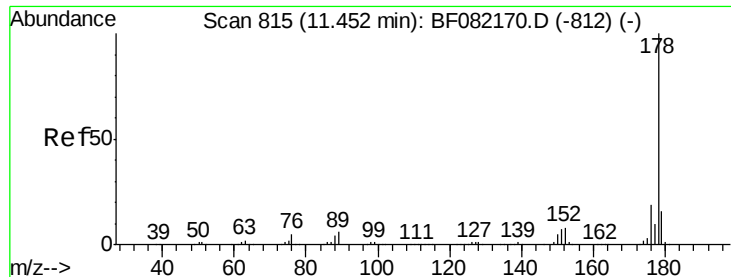
#70
 Phenanthrene
 Concen: 39.71 ng
 RT: 11.51 min Scan# 820
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:178 Resp: 702101
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.5 12.6 19.0



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

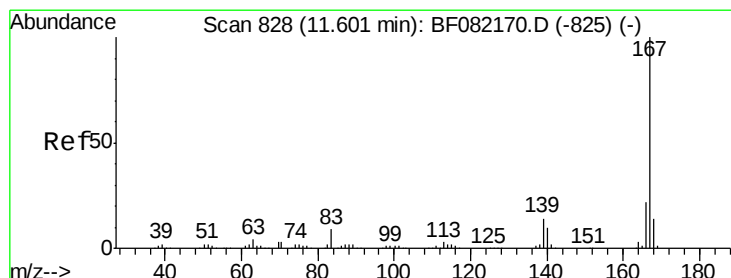
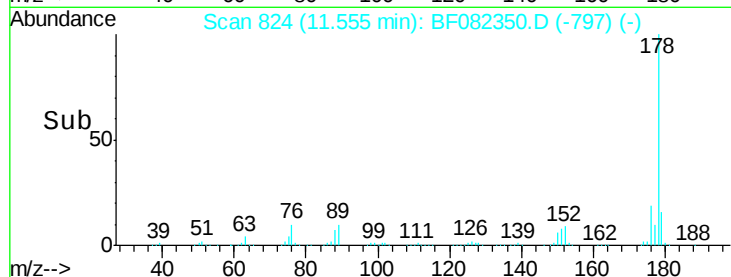
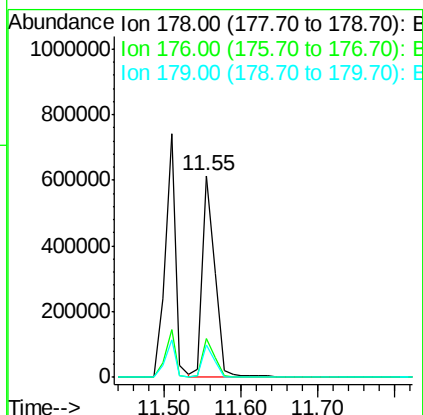
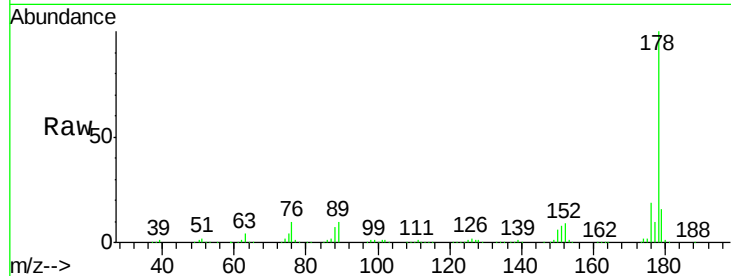




#71
 Anthracene
 Concen: 37.97 ng
 RT: 11.55 min Scan# 824
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

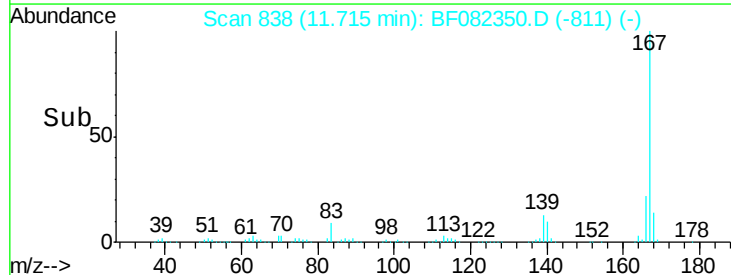
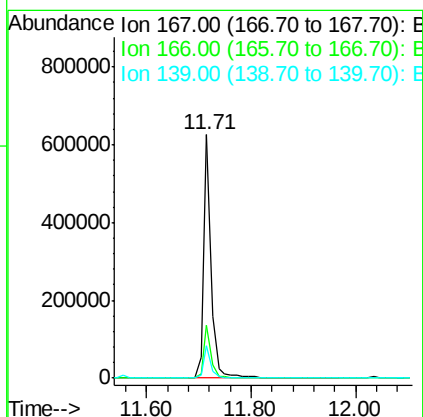
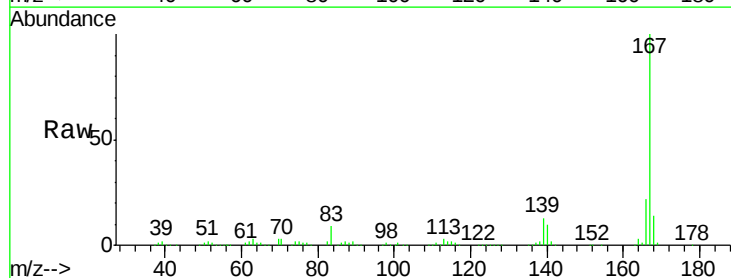
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

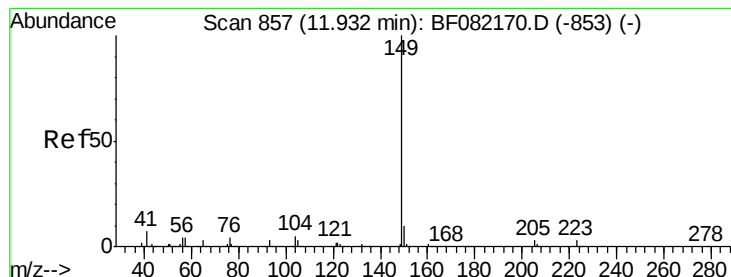
Tot Ion:178 Resp: 691910
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 16.0 12.5 18.7



#72
 Carbazole
 Concen: 38.03 ng
 RT: 11.71 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:167 Resp: 632113
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.1 11.2 16.8





#73

Di-n-butylphthalate

Concen: 38.25 ng

RT: 12.03 min Scan# 866

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

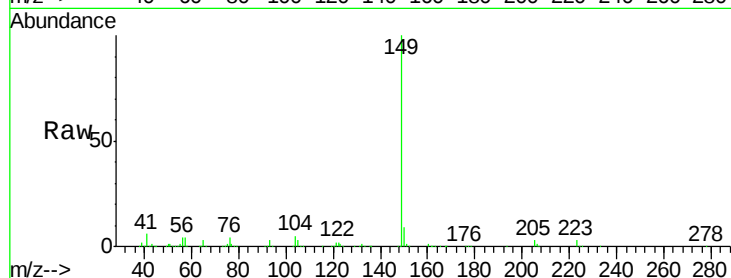
Tot Ion:149 Resp: 784281

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

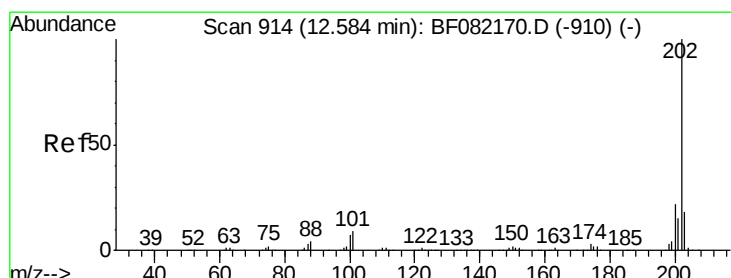
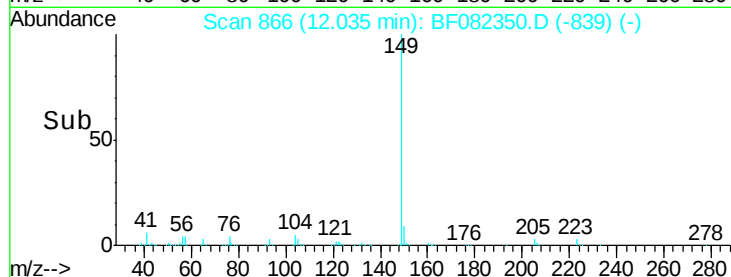
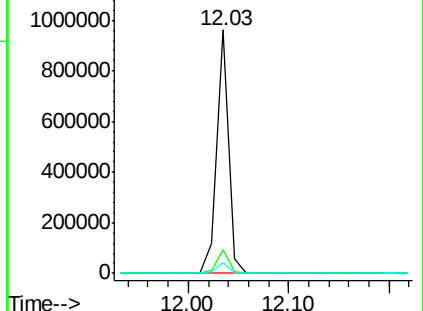
104 4.6 3.8 5.8



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: 40.23 ng

RT: 12.70 min Scan# 924

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

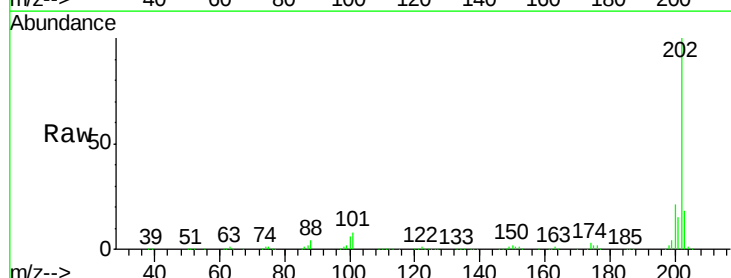
Tgt Ion:202 Resp: 763977

Ion Ratio Lower Upper

202 100

101 7.6 0.0 29.3

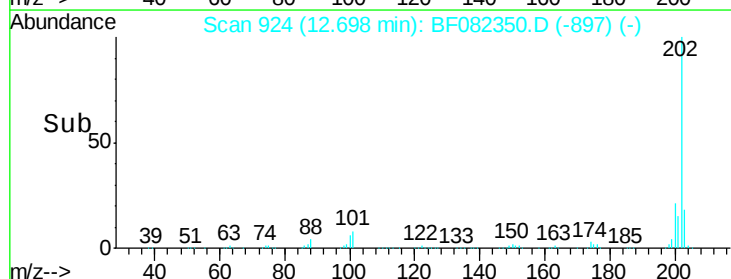
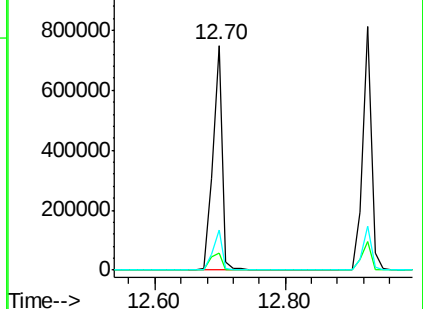
203 17.7 0.0 37.8

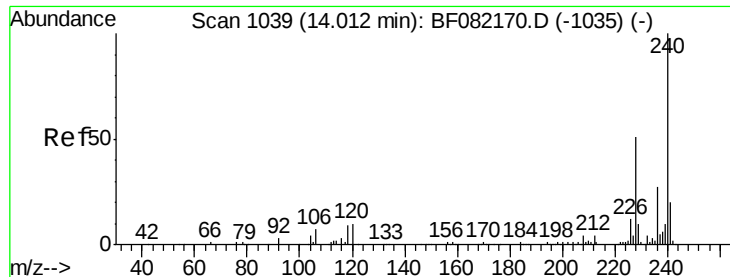


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

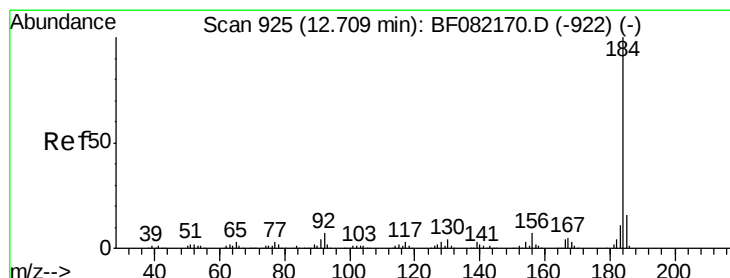
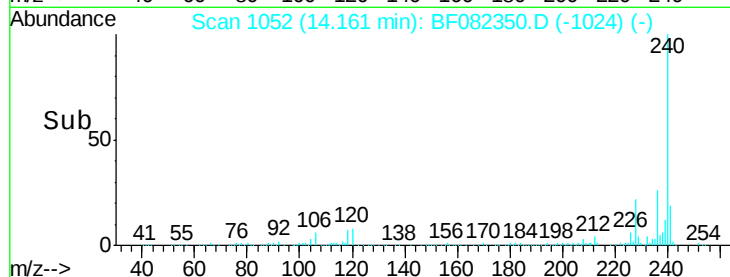
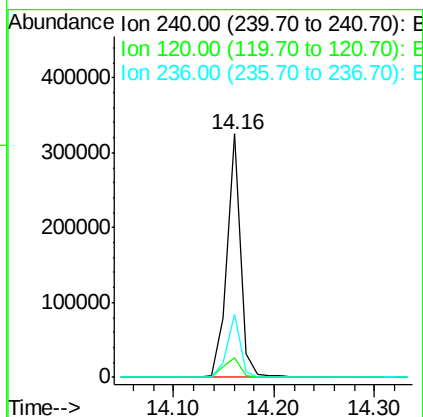
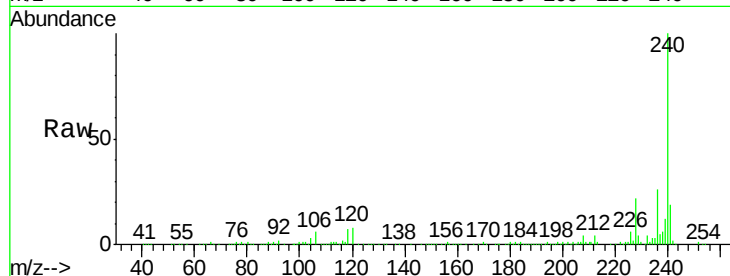




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.16 min Scan# 1052
 Delta R.T. 0.02 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

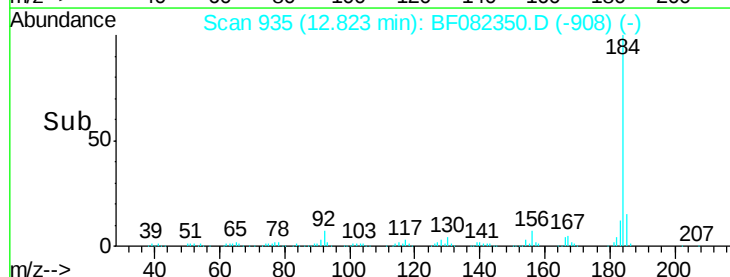
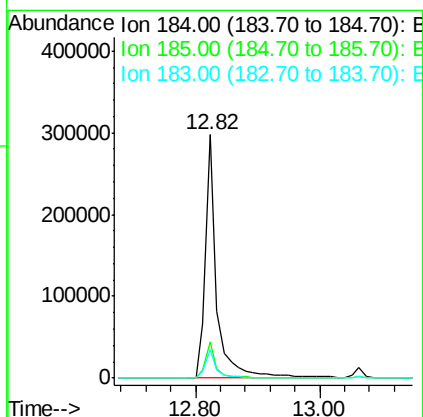
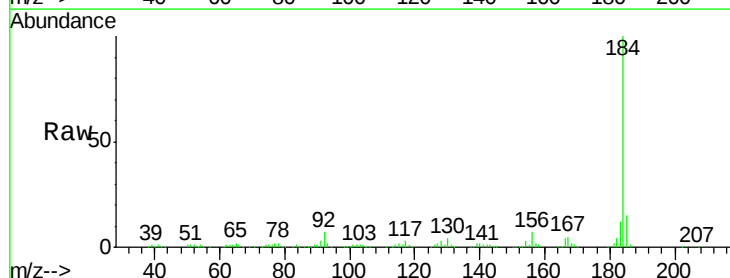
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

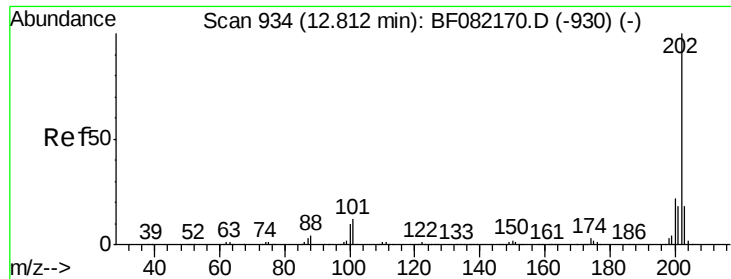
Tot Ion:240 Resp: 308462
 Ion Ratio Lower Upper
 240 100
 120 8.3 8.1 12.1
 236 25.9 21.3 31.9



#76
 Benzidine
 Concen: 42.93 ng
 RT: 12.82 min Scan# 935
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:184 Resp: 383708
 Ion Ratio Lower Upper
 184 100
 185 14.8 12.5 18.7
 183 11.5 9.1 13.7

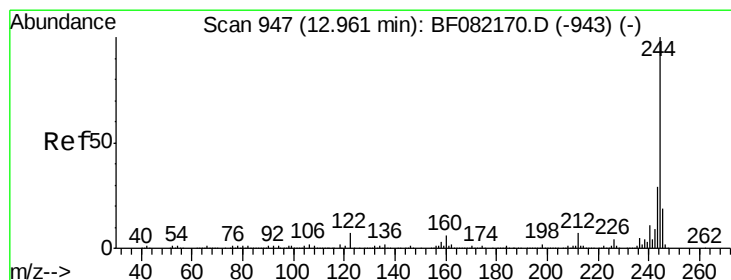
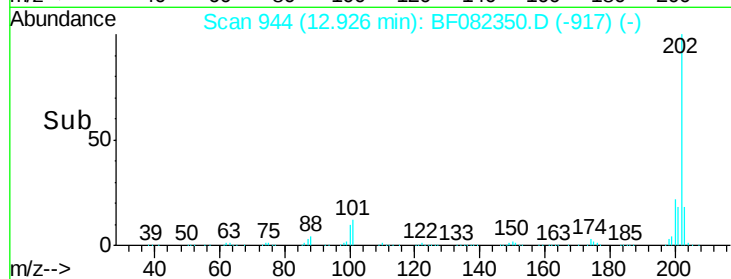
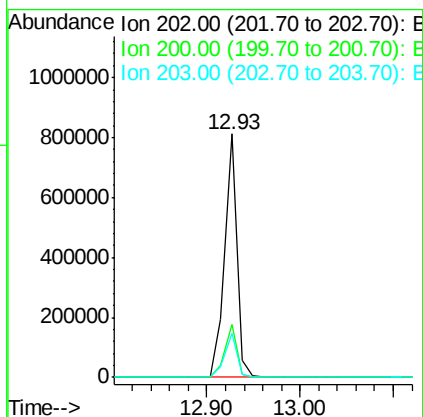
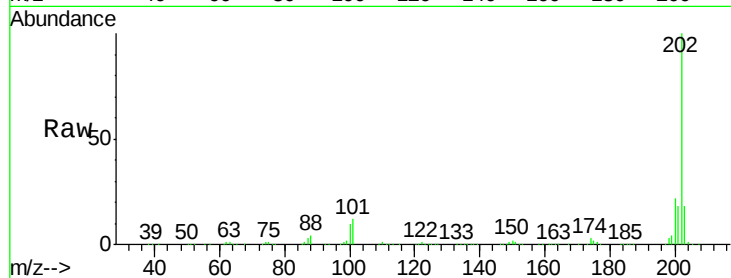




#77
Pvrene
Concen: 40.35 ng
RT: 12.93 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

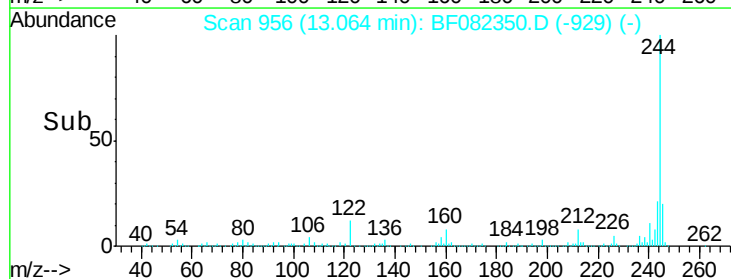
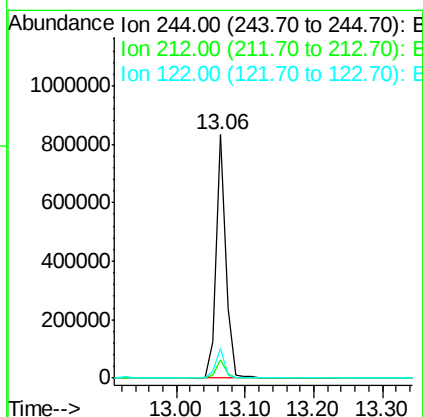
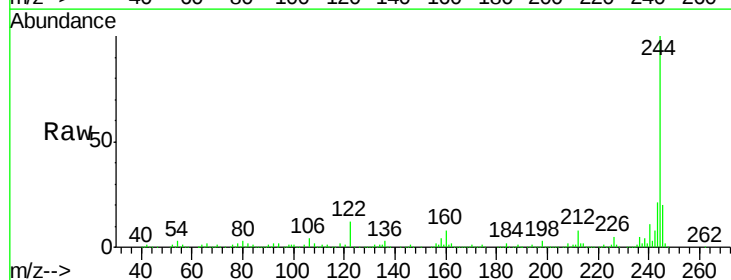
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

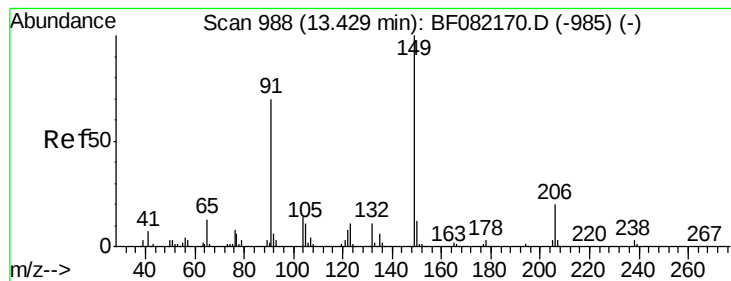
Tot Ion:202 Resp: 738717
Ion Ratio Lower Upper
202 100
200 21.6 17.9 26.9
203 17.9 14.5 21.7



#78
Terphenyl-d14
Concen: 72.70 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.01 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:244 Resp: 846251
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.6
122 12.2 5.9 8.9#





#79

Butylbenzylphthalate

Concen: 39.64 ng

RT: 13.54 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

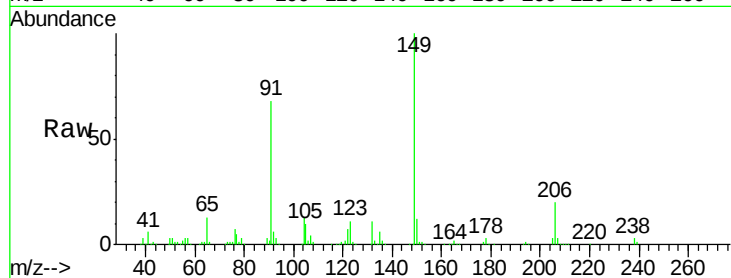
Tot Ion:149 Resp: 331140

Ion Ratio Lower Upper

149 100

91 67.9 55.7 83.5

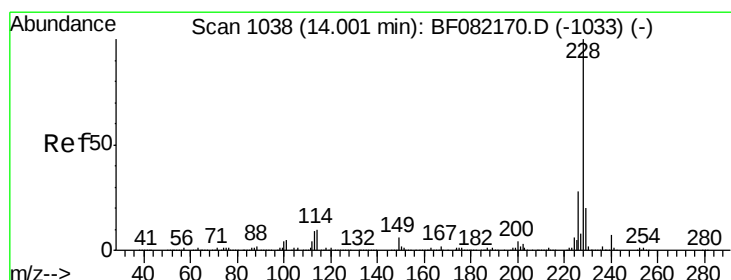
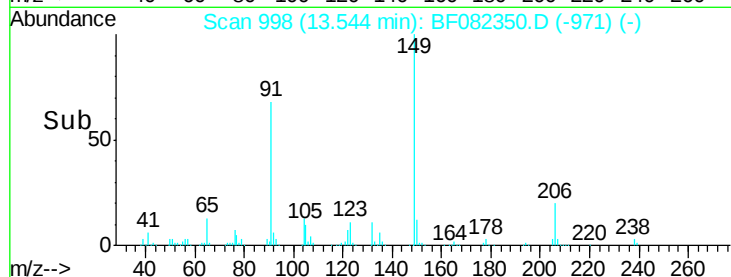
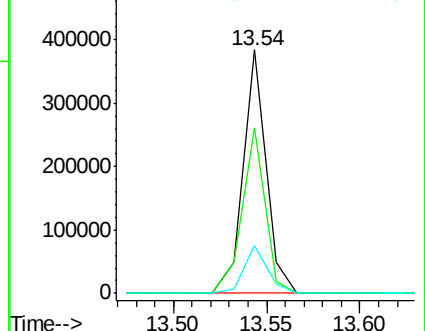
206 19.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.69 ng

RT: 14.15 min Scan# 1051

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

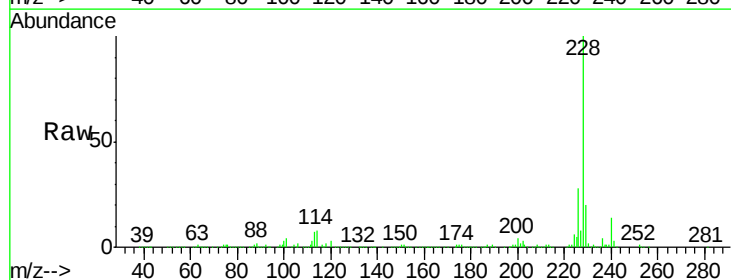
Tgt Ion:228 Resp: 669033

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

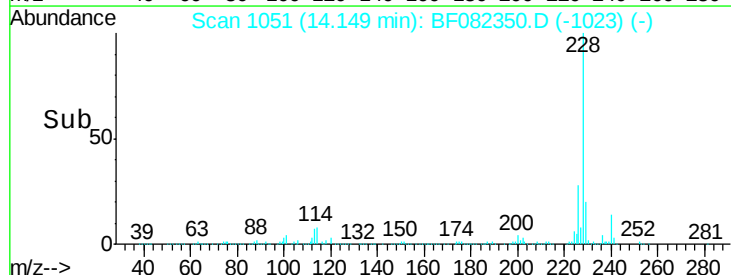
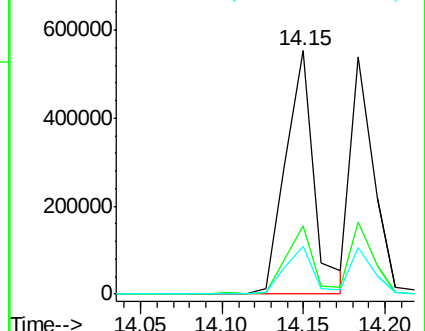
229 19.7 16.2 24.2

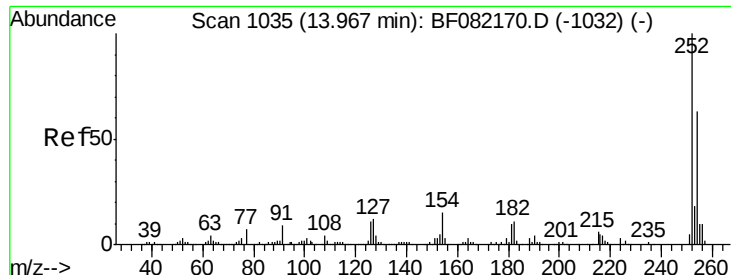


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

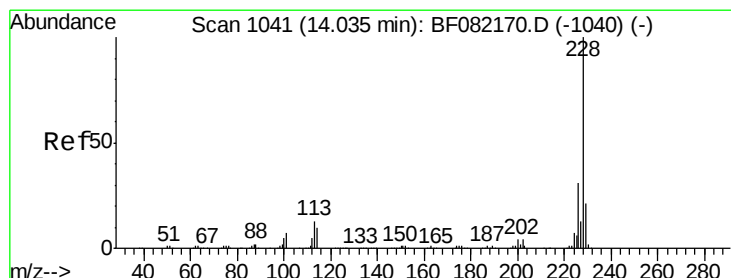
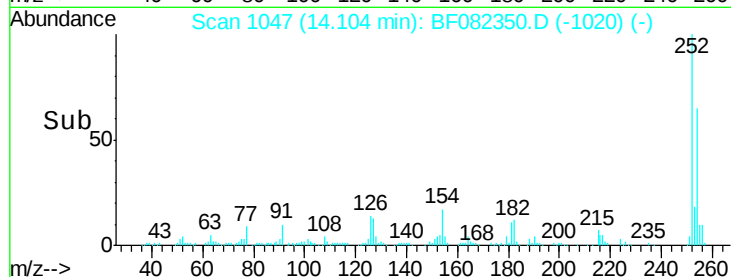
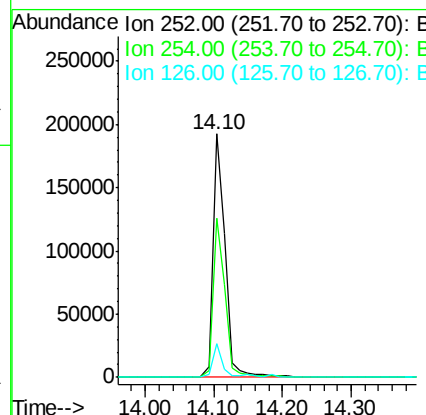
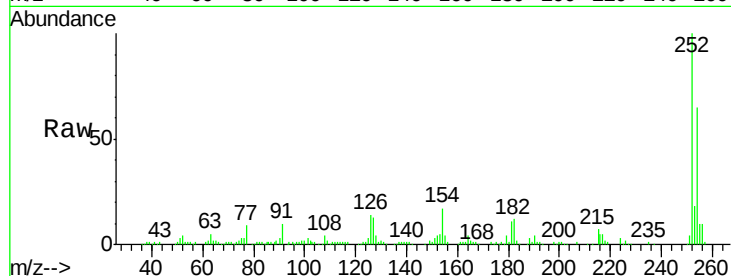




#81
 3,3'-Dichlorobenzidine
 Concen: 39.10 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

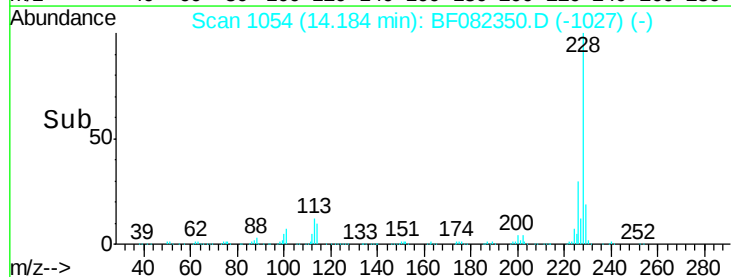
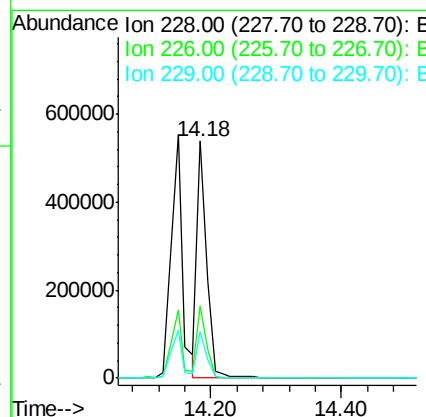
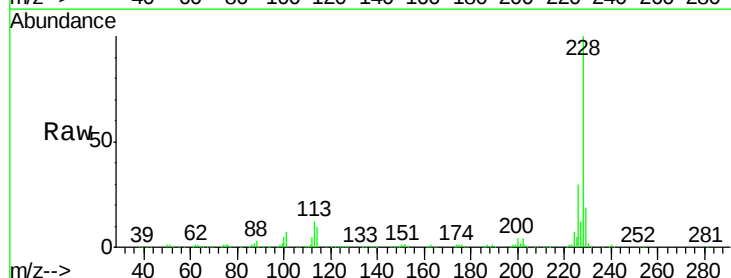
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

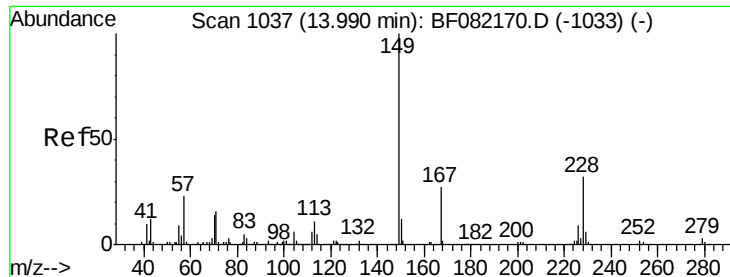
Tot Ion:252 Resp: 238167
 Ion Ratio Lower Upper
 252 100
 254 65.4 50.7 76.1
 126 13.6 9.0 13.6#



#82
 Chrysene
 Concen: 32.63 ng
 RT: 14.18 min Scan# 1054
 Delta R.T. 0.01 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:228 Resp: 551741
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.4 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.11 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

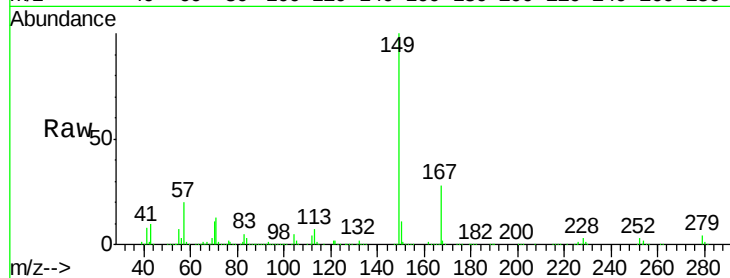
Tot Ion:149 Resp: 478016

Ion Ratio Lower Upper

149 100

167 27.5 21.3 31.9

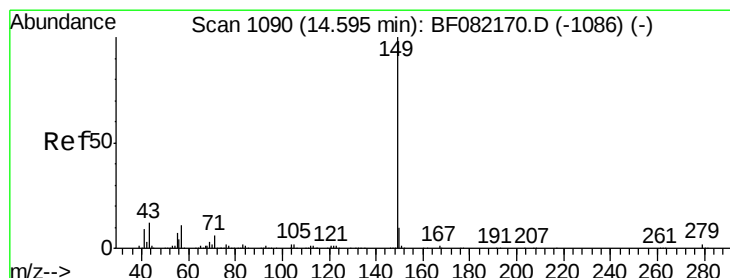
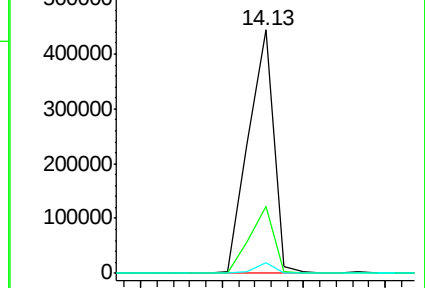
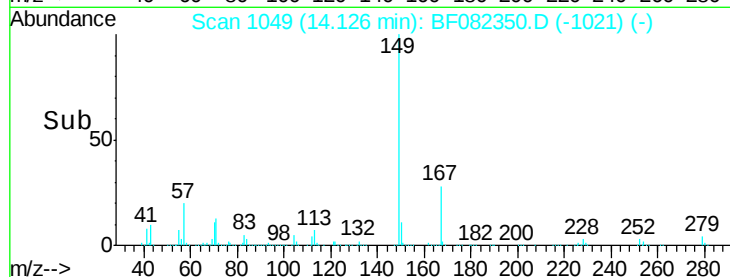
279 4.1 2.6 4.0#



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: 36.02 ng

RT: 14.79 min Scan# 1107

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

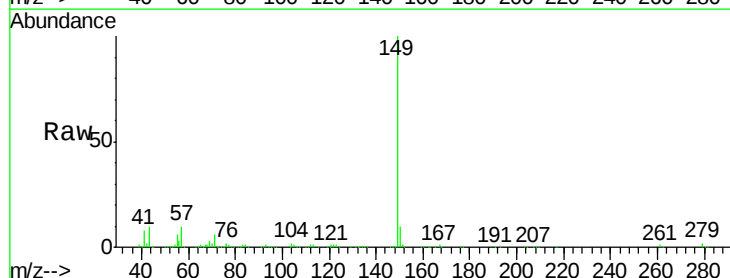
Tgt Ion:149 Resp: 737328

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

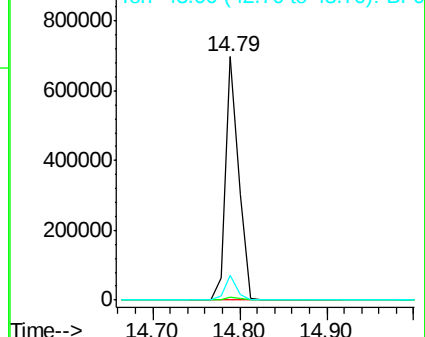
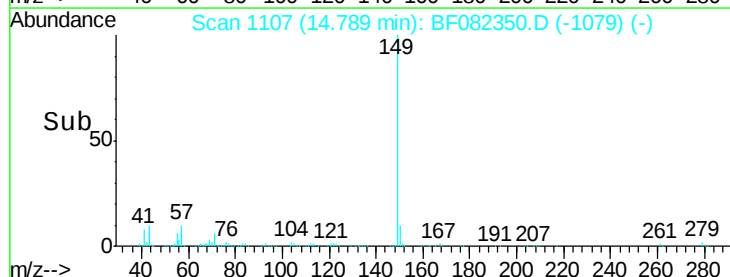
43 9.4 7.4 11.2

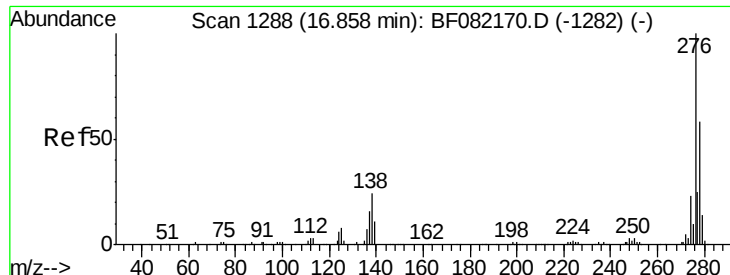


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

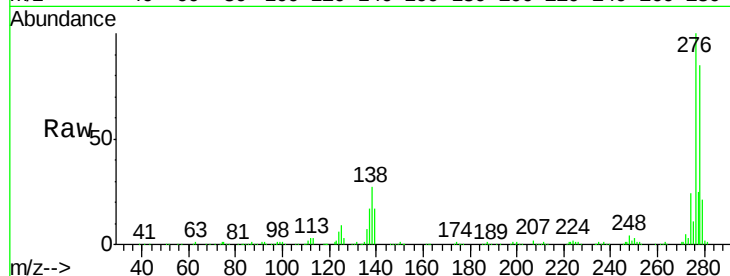




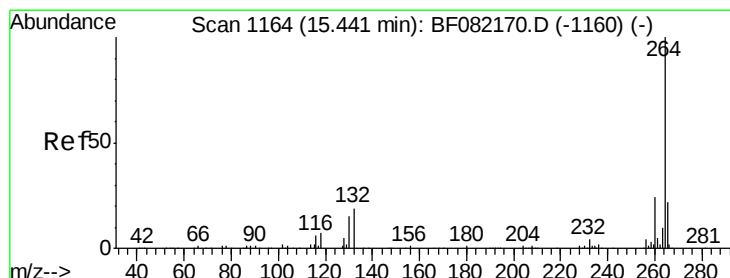
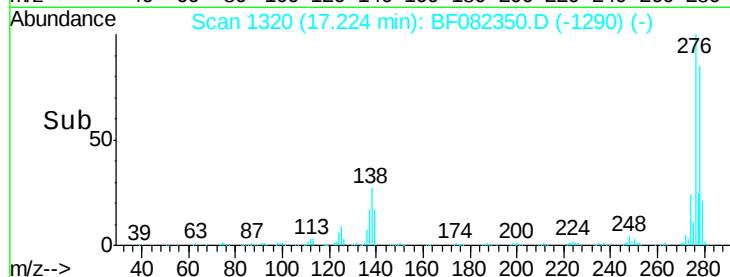
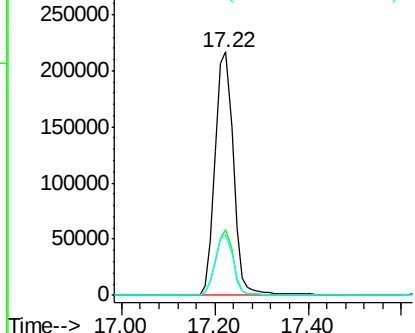
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.38 ng
 RT: 17.22 min Scan# 1320
 Delta R.T. 0.05 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 596551
 Ion Ratio Lower Upper
 276 100
 138 25.5 19.7 29.5
 277 25.0 20.1 30.1

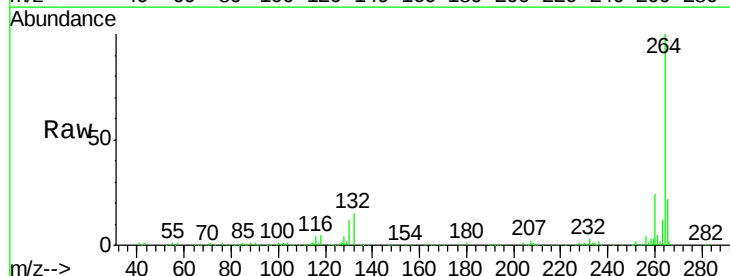


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

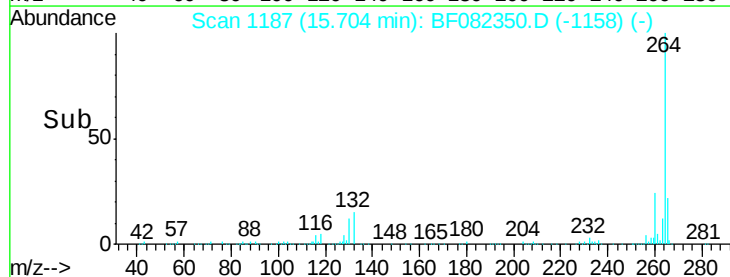
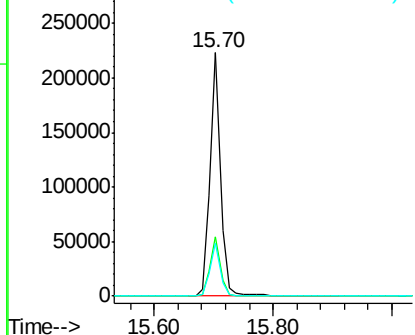


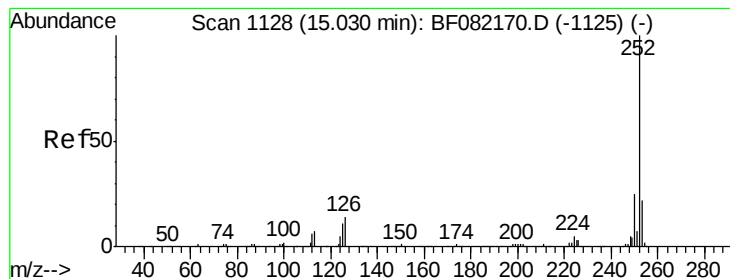
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.70 min Scan# 1187
 Delta R.T. 0.03 min
 Lab File: BF082350.D
 Acq: 17 Oct 2015 3:56

Tgt Ion:264 Resp: 276445
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.6
 265 21.6 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 37.43 ng

RT: 15.26 min Scan# 1148

Delta R.T. 0.02 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

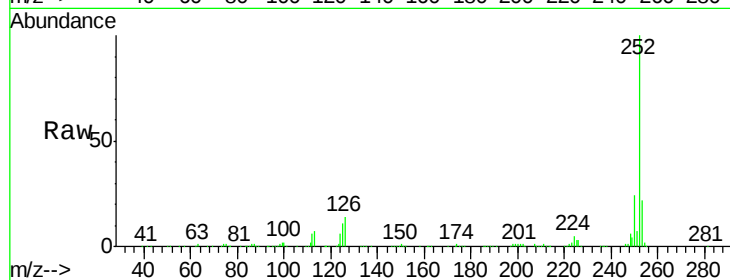
Tot Ion:252 Resp: 629492

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

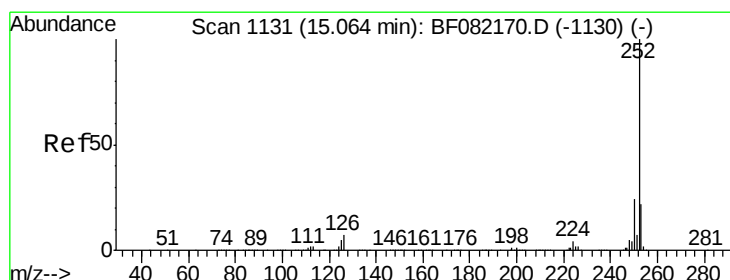
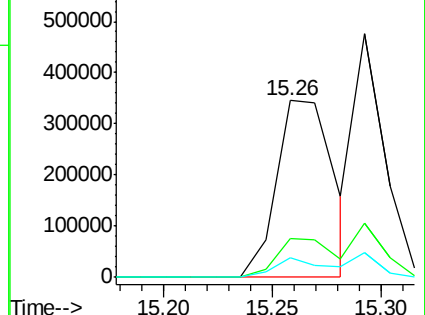
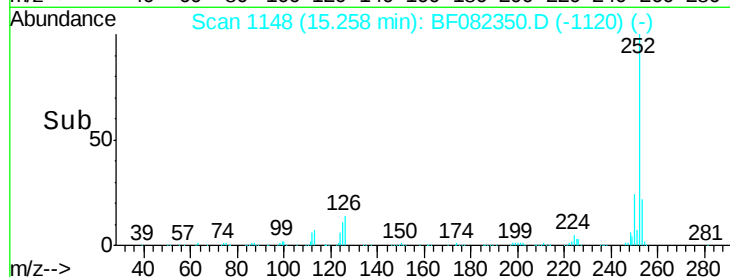
125 11.2 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.53 ng

RT: 15.26 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

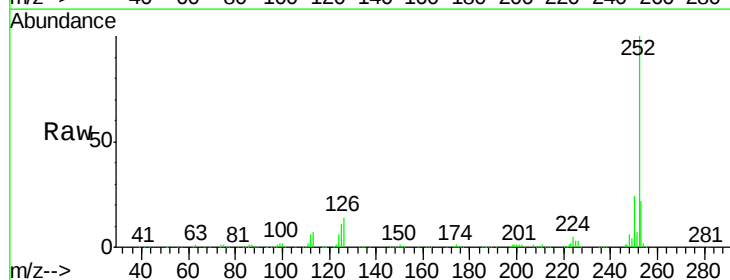
Tgt Ion:252 Resp: 629492

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

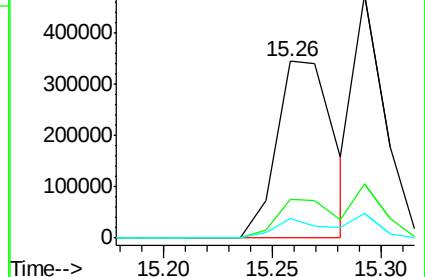
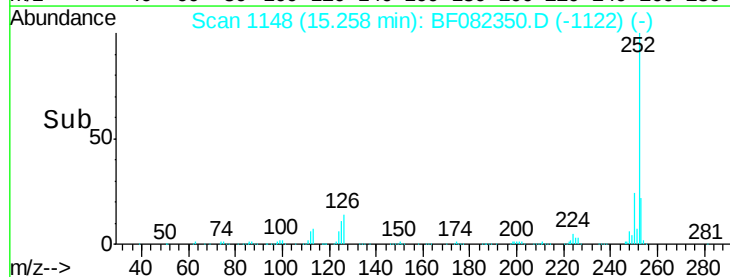
125 11.2 6.7 10.1#

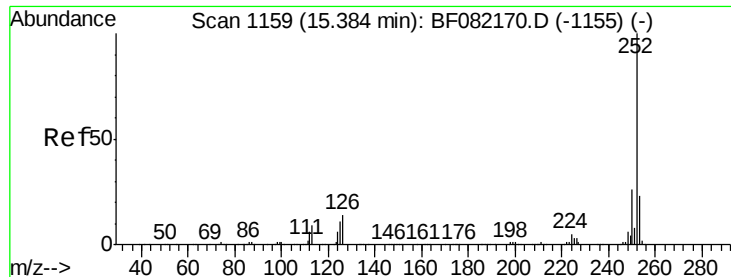


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

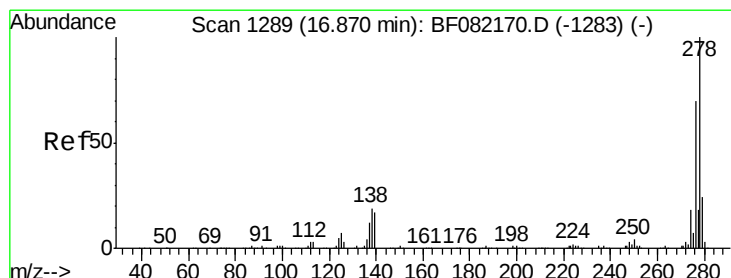
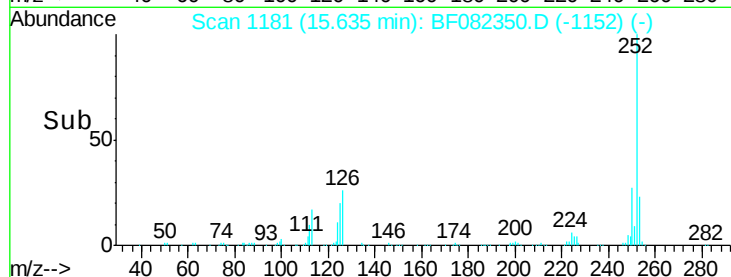
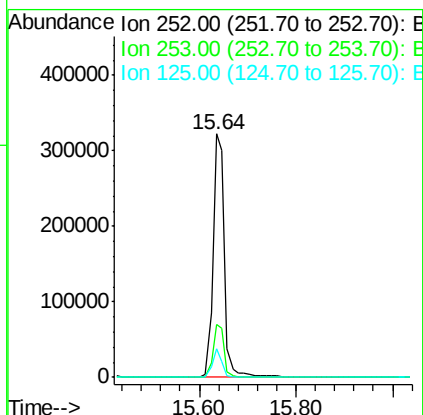
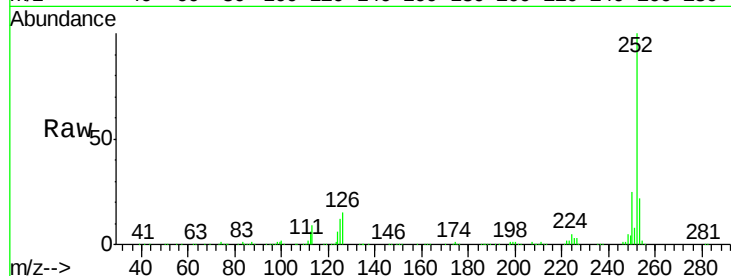




#89
Benzo(a)pyrene
Concen: 37.29 ng
RT: 15.64 min Scan# 1181
Delta R.T. 0.03 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

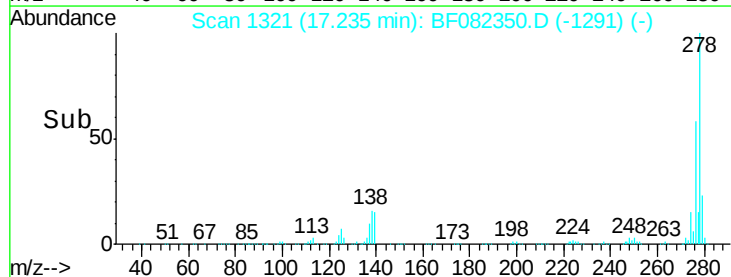
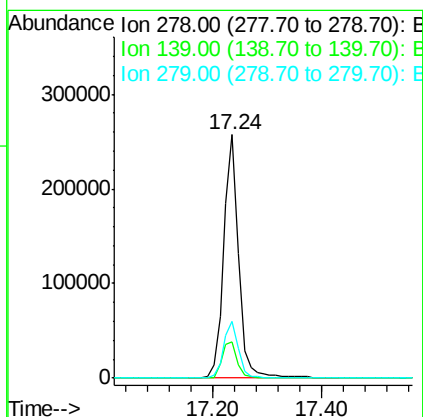
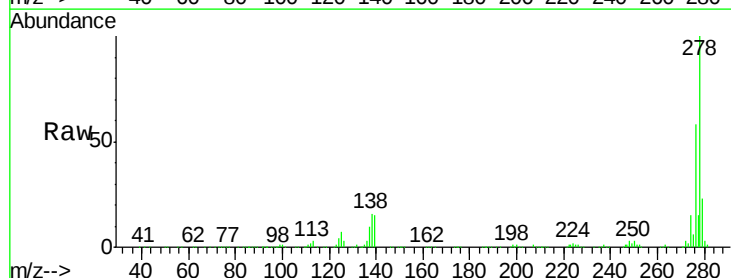
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

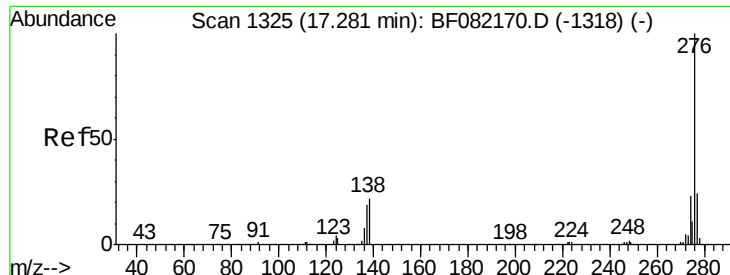
Tot Ion:252 Resp: 538976
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 11.8 8.9 13.3



#90
Dibenzo(a,h)anthracene
Concen: 42.05 ng
RT: 17.24 min Scan# 1321
Delta R.T. 0.05 min
Lab File: BF082350.D
Acq: 17 Oct 2015 3:56

Tgt Ion:278 Resp: 498055
Ion Ratio Lower Upper
278 100
139 15.1 13.3 19.9
279 23.2 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 41.08 ng

RT: 17.68 min Scan# 1360

Delta R.T. 0.06 min

Lab File: BF082350.D

Acq: 17 Oct 2015 3:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

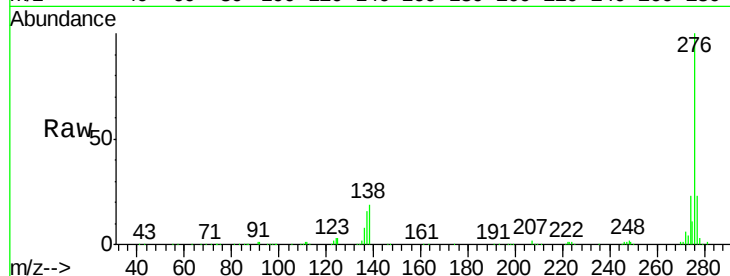
Tot Ion:276 Resp: 472746

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 19.2 17.4 26.2



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

