

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080538.D
 Acq On : 17 Jul 2015 17:30
 Operator : TP/UM
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Quant Time: Jul 17 23:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	80767	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	344005	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	161772	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	286746	20.00	ng	0.00
75) Chrysene-d12	14.39	240	246201	20.00	ng	0.03
86) Perylene-d12	16.08	264	228229	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	203258	42.56	ng	0.00
7) Phenol-d6	6.70	99	246736	38.86	ng	0.00
23) Nitrobenzene-d5	7.63	82	241259	41.74	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	57349	44.62	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	452237	38.30	ng	0.00
78) Terphenyl-d14	13.21	244	395306	33.67	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.74	88	44569	19.48	ng	98
3) Pyridine	3.69	79	88639	18.26	ng	95
4) n-Nitrosodimethylamine	3.53	42	63190	21.57	ng	96
6) Aniline	6.74	93	158700	19.39	ng	96
8) 2-Chlorophenol	6.85	128	107652	20.41	ng	99
9) Benzaldehyde	6.62	77	72510	17.41	ng	99
10) Phenol	6.73	94	138178	20.19	ng	98
11) bis(2-Chloroethyl)ether	6.80	93	99858	19.96	ng	98
12) 1,3-Dichlorobenzene	7.00	146	119968	18.28	ng	99
13) 1,4-Dichlorobenzene	7.08	146	133451	19.47	ng	98
14) 1,2-Dichlorobenzene	7.24	146	116725	19.29	ng	99
15) Benzyl Alcohol	7.22	79	74618	17.31	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	166156	18.65	ng	98
17) 2-Methylphenol	7.33	107	80541	19.22	ng	98
18) Hexachloroethane	7.58	117	43446	21.25	ng	96
19) n-Nitroso-di-n-propylamine	7.47	70	71384	18.63	ng	99
20) 3+4-Methylphenols	7.48	107	124995	21.80	ng	98
22) Acetophenone	7.47	105	155430	20.73	ng	99
24) Nitrobenzene	7.65	77	111732	18.98	ng	99
25) Isophorone	7.88	82	198444	19.46	ng	100
26) 2-Nitrophenol	7.97	139	55416	21.33	ng	94
27) 2,4-Dimethylphenol	8.01	122	110083	22.17	ng	97
28) bis(2-Chloroethoxy)methane	8.10	93	108523	18.34	ng	99
29) 2,4-Dichlorophenol	8.21	162	89031	20.05	ng	99
30) 1,2,4-Trichlorobenzene	8.29	180	106506	20.38	ng	100
31) Naphthalene	8.37	128	332710	19.61	ng	99
32) Benzoic acid	8.10	122	51023	20.39	ng	96
33) 4-Chloroaniline	8.43	127	139370	21.15	ng	99
34) Hexachlorobutadiene	8.49	225	49564	16.94	ng	96
35) Caprolactam	8.77	113	20294	19.19	ng	# 57
36) 4-Chloro-3-methylphenol	8.91	107	94213	19.86	ng	99
37) 2-Methylnaphthalene	9.06	142	200550	19.88	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	94492	18.34	ng	99
40) Hexachlorocyclopentadiene	9.22	237	49725	19.90	ng	100

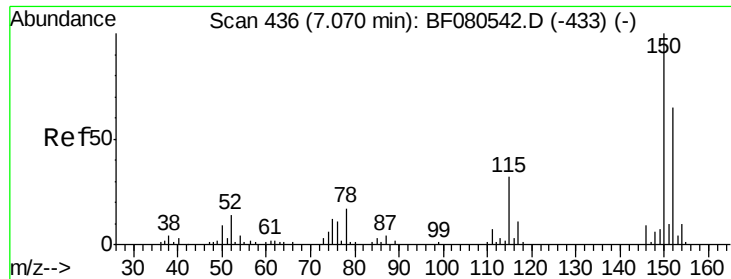
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080538.D
 Acq On : 17 Jul 2015 17:30
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 17 23:18:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	58776	18.99	ng	99
43) 2,4,5-Trichlorophenol	9.39	196	64091	19.62	ng	98
45) 1,1'-Biphenyl	9.53	154	260108	19.66	ng	99
46) 2-Chloronaphthalene	9.55	162	188477	18.96	ng	100
47) 2-Nitroaniline	9.65	65	44880	17.91	ng	98
48) Acenaphthylene	9.97	152	300612	18.36	ng	100
49) Dimethylphthalate	9.82	163	207062	18.89	ng	99
50) 2,6-Dinitrotoluene	9.89	165	41201	19.14	ng	# 41
51) Acenaphthene	10.14	154	195173	19.94	ng	100
52) 3-Nitroaniline	10.06	138	48668	20.33	ng	87
53) 2,4-Dinitrophenol	10.17	184	19863	21.48	ng	94
54) Dibenzofuran	10.32	168	280033	19.93	ng	98
55) 4-Nitrophenol	10.24	139	36316	21.19	ng	98
56) 2,4-Dinitrotoluene	10.29	165	65033	20.96	ng	98
57) Fluorene	10.66	166	212539	19.24	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.44	232	43962	18.43	ng	98
59) Diethylphthalate	10.52	149	200253	19.27	ng	100
60) 4-Chlorophenyl-phenylether	10.65	204	97080	19.63	ng	95
61) 4-Nitroaniline	10.68	138	51434	21.68	ng	99
62) Azobenzene	10.81	77	207538	19.30	ng	# 75
64) 4,6-Dinitro-2-methylphenol	10.70	198	26618	19.56	ng	98
65) n-Nitrosodiphenylamine	10.76	169	187637	19.41	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	48658	17.71	ng	94
67) Hexachlorobenzene	11.21	284	60712	19.69	ng	95
68) Atrazine	11.29	200	42055	16.24	ng	84
69) Pentachlorophenol	11.41	266	25499	18.02	ng	96
70) Phenanthrene	11.62	178	287791	17.99	ng	99
71) Anthracene	11.68	178	285683	18.82	ng	98
72) Carbazole	11.84	167	250832	18.77	ng	99
73) Di-n-butylphthalate	12.15	149	293541	19.26	ng	100
74) Fluoranthene	12.83	202	276643	18.53	ng	95
76) Benzidine	12.96	184	126918	16.28	ng	99
77) Pyrene	13.07	202	294458	18.53	ng	99
79) Butylbenzylphthalate	13.71	149	98408	17.52	ng	# 75
80) Benzo(a)anthracene	14.37	228	260500	18.96	ng	99
81) 3,3'-Dichlorobenzidine	14.34	252	85575	19.26	ng	98
82) Chrysene	14.42	228	256578	19.19	ng	100
83) Bis(2-ethylhexyl)phthalate	14.34	149	151298	18.23	ng	100
84) Di-n-octyl phthalate	15.08	149	228095	18.35	ng	99
85) Indeno(1,2,3-cd)pyrene	17.65	276	277958	17.31	ng	100
87) Benzo(b)fluoranthene	15.61	252	255874	19.40	ng	98
88) Benzo(k)fluoranthene	15.61	252	255874	19.01	ng	99
89) Benzo(a)pyrene	16.01	252	237542	19.34	ng	98
90) Dibenzo(a,h)anthracene	17.67	278	231728	17.30	ng	97
91) Benzo(g,h,i)perylene	18.13	276	225298	16.26	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

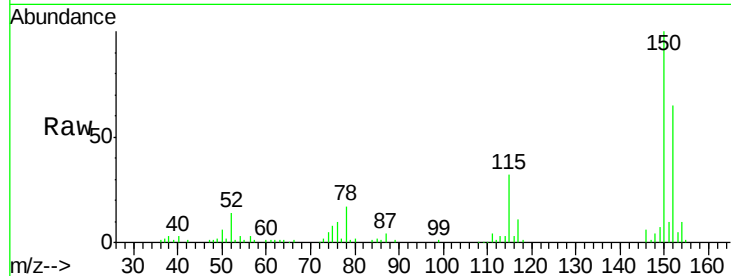
Tgt Ion:152 Resp: 80767

Ion Ratio Lower Upper

152 100

150 154.2 123.0 184.4

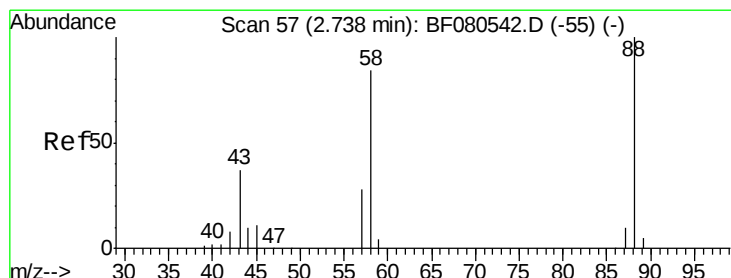
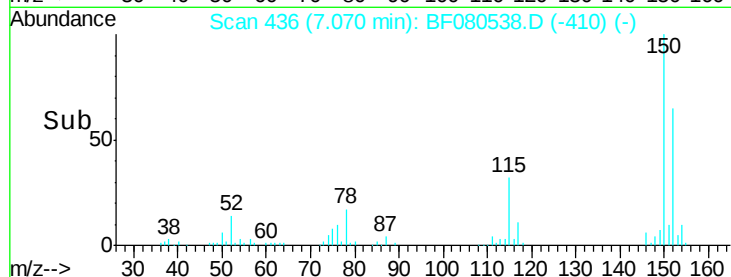
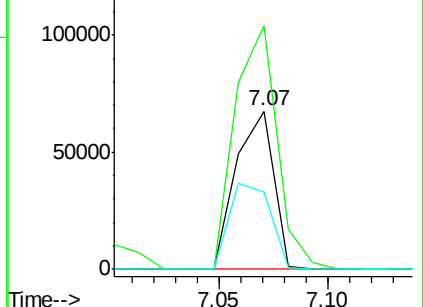
115 48.9 39.9 59.9



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: 19.48 ng

RT: 2.74 min Scan# 57

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

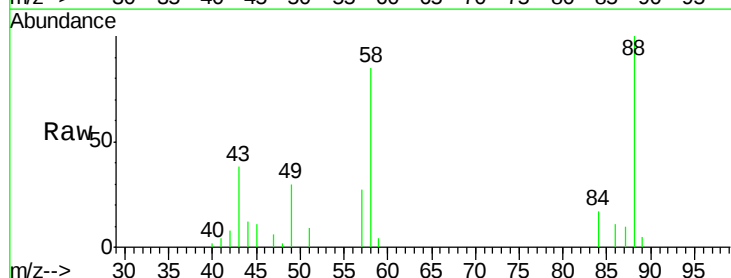
Tgt Ion: 88 Resp: 44569

Ion Ratio Lower Upper

88 100

58 78.2 63.4 95.0

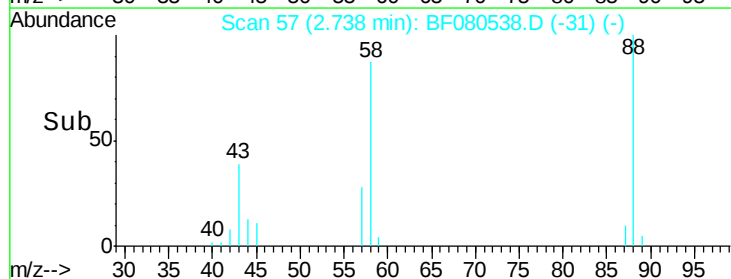
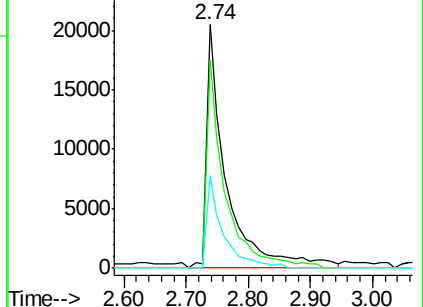
43 31.4 27.1 40.7

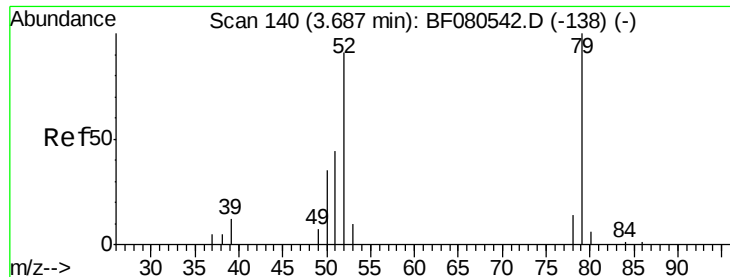


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 18.26 ng

RT: 3.69 min Scan# 140

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

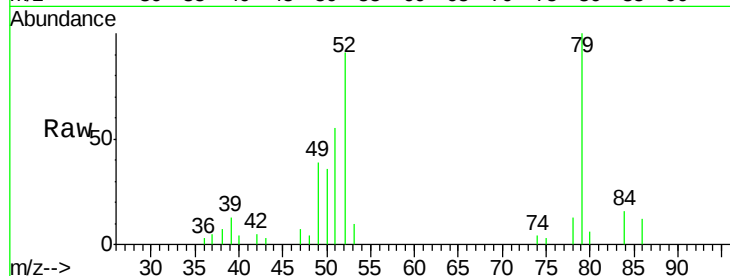
Tgt Ion: 79 Resp: 88639

Ion Ratio Lower Upper

79 100

52 91.5 72.5 108.7

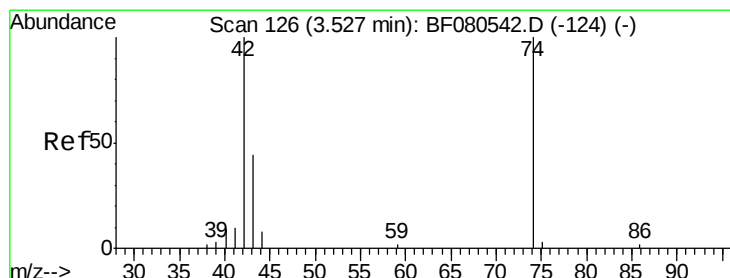
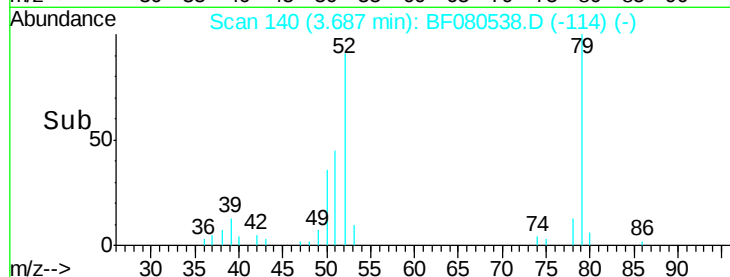
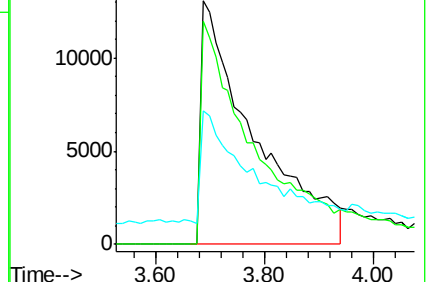
51 54.8 37.1 55.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 21.57 ng

RT: 3.53 min Scan# 126

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

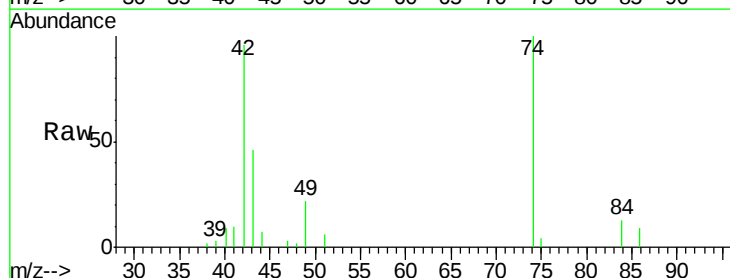
Tgt Ion: 42 Resp: 63190

Ion Ratio Lower Upper

42 100

74 104.4 79.9 119.9

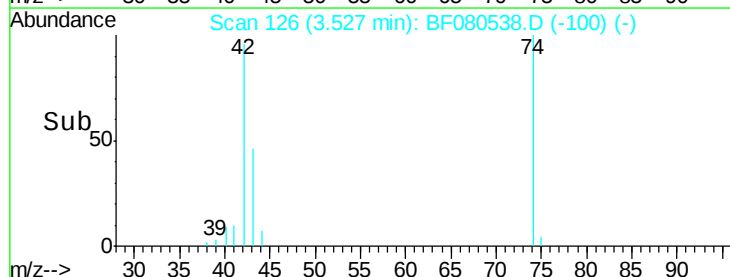
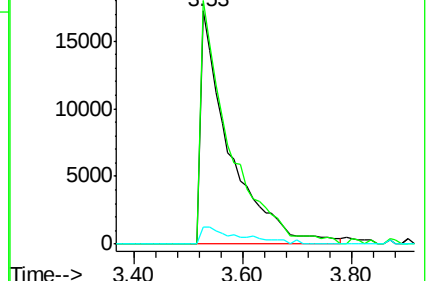
44 7.4 6.6 9.8

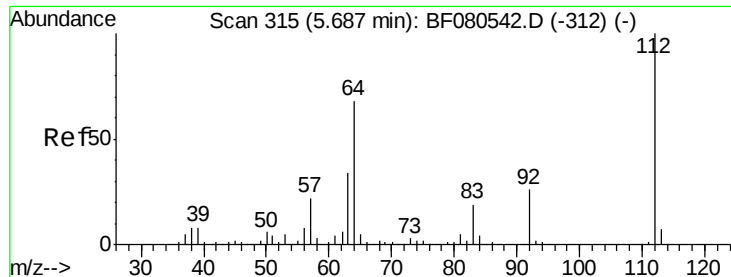


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 42.56 ng

RT: 5.69 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

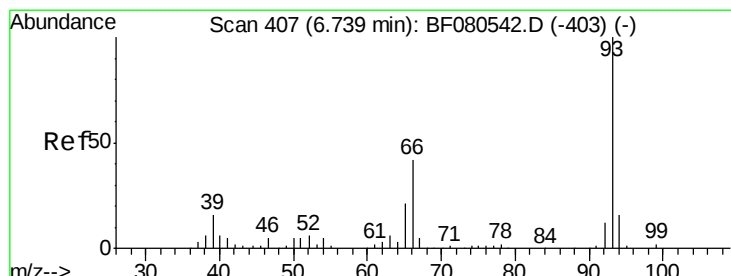
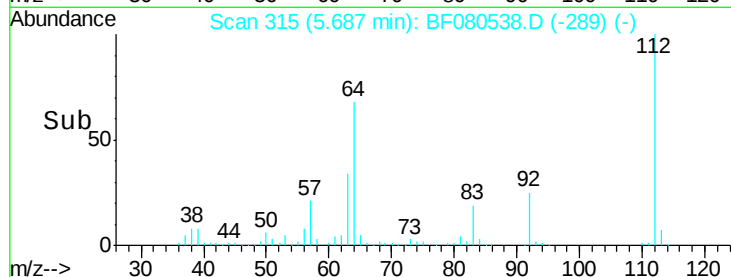
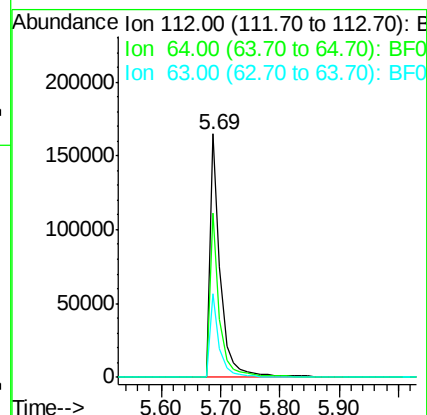
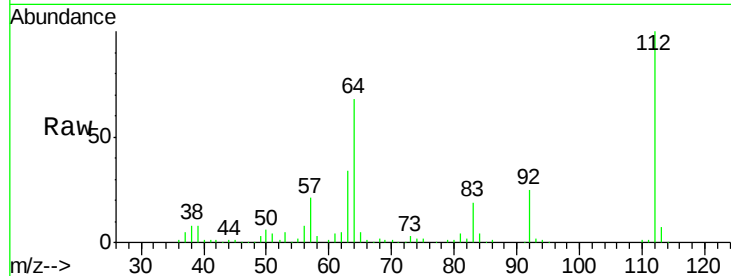
Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion:	112	Resp:	203258
Ion	Ratio	Lower	Upper
112	100		
64	67.6	54.1	81.1
63	34.2	27.6	41.4



#6

Aniline

Concen: 19.39 ng

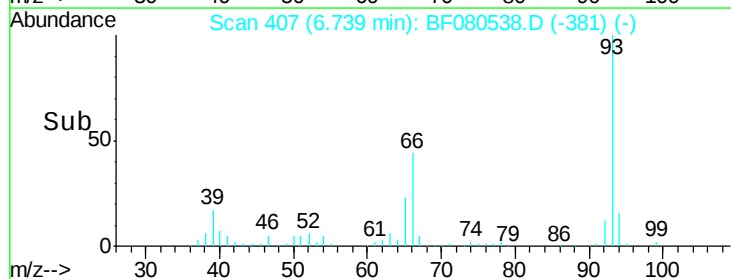
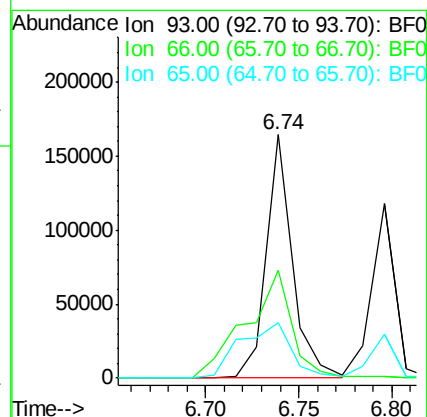
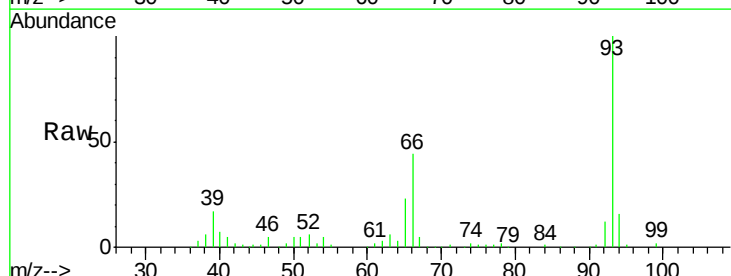
RT: 6.74 min Scan# 407

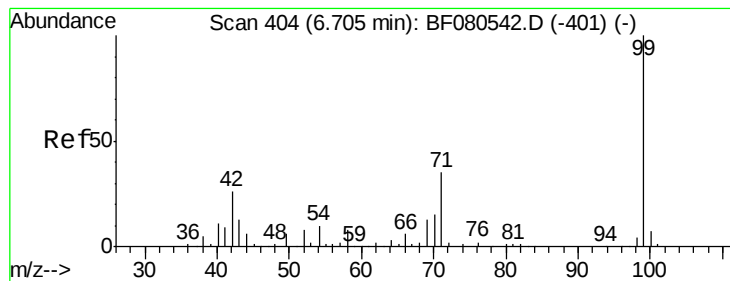
Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:	93	Resp:	158700
Ion	Ratio	Lower	Upper
93	100		
66	44.1	33.3	49.9
65	22.7	16.9	25.3





#7

Phenol-d6

Concen: 38.86 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

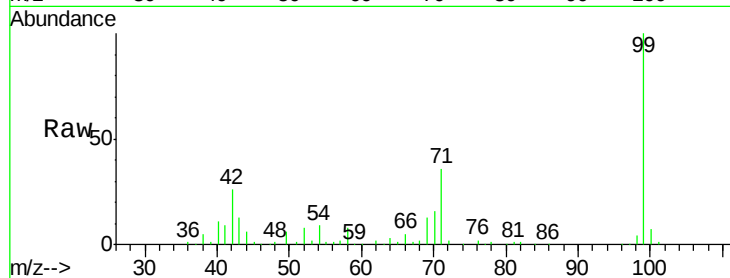
Tgt Ion: 99 Resp: 246736

Ion Ratio Lower Upper

99 100

42 25.6 21.0 31.4

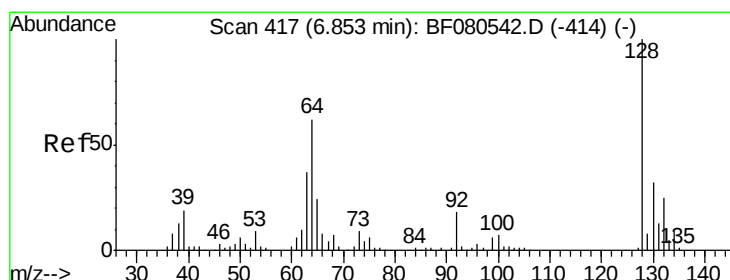
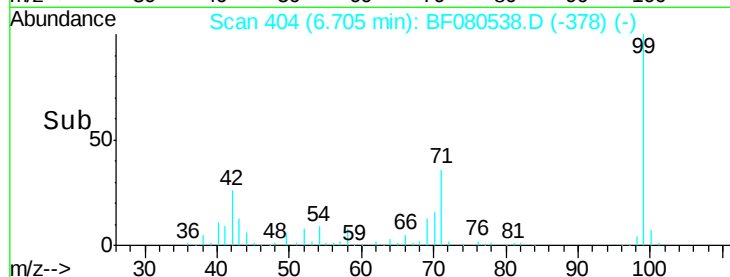
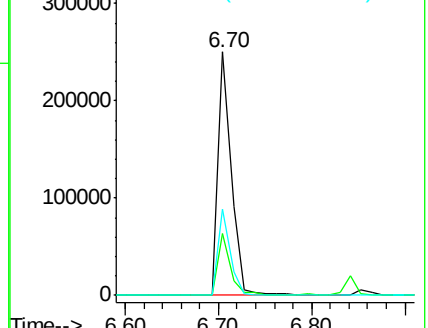
71 35.6 28.4 42.6



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: 20.41 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

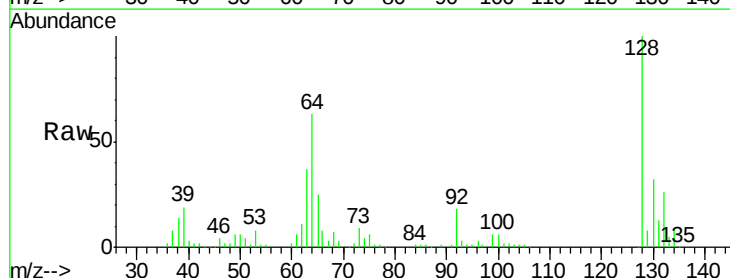
Tgt Ion: 128 Resp: 107652

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

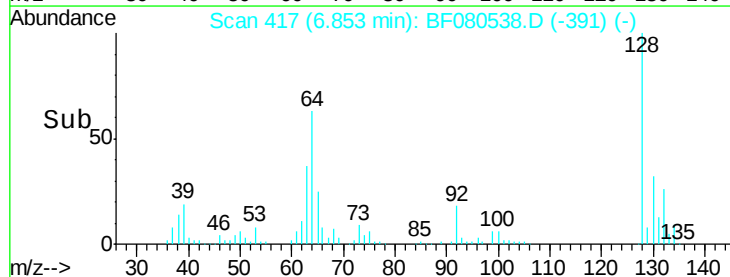
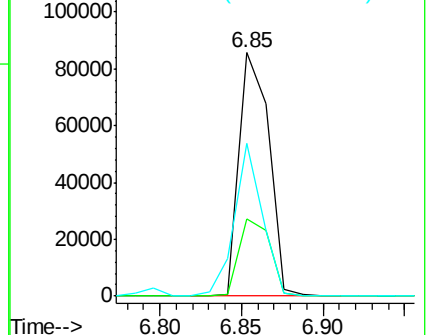
64 62.9 41.6 81.6

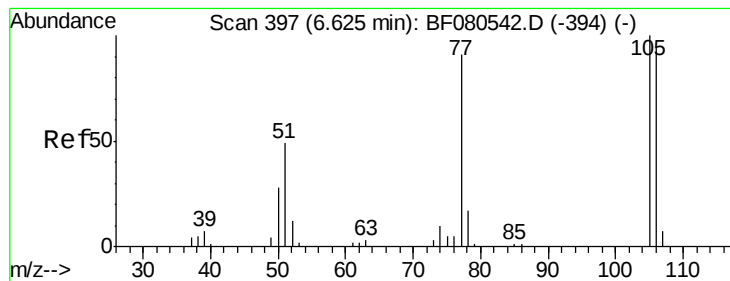


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 17.41 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

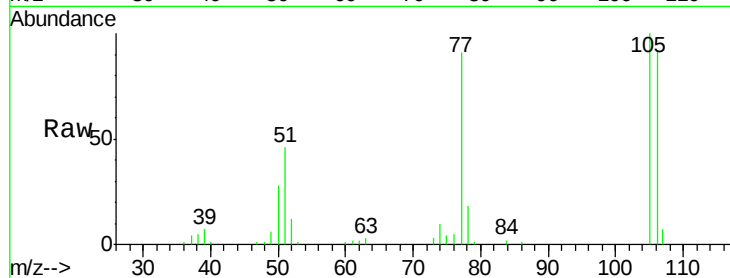
Tgt Ion: 77 Resp: 72510

Ion Ratio Lower Upper

77 100

105 109.7 90.0 130.0

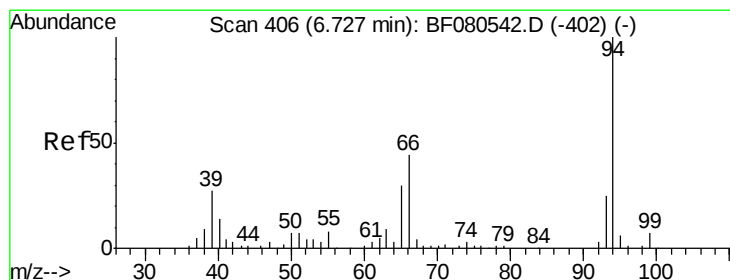
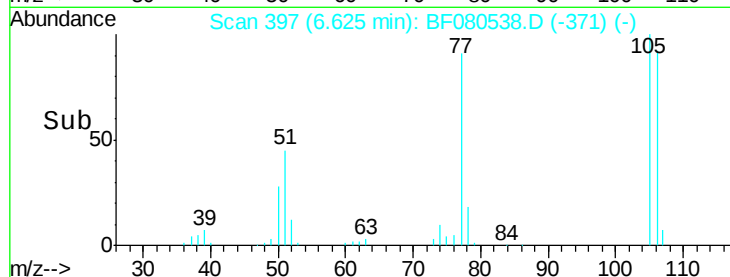
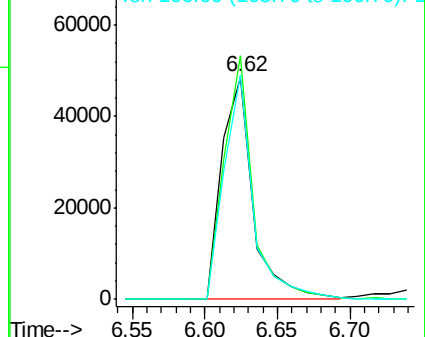
106 101.1 83.5 123.5



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: 20.19 ng

RT: 6.73 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

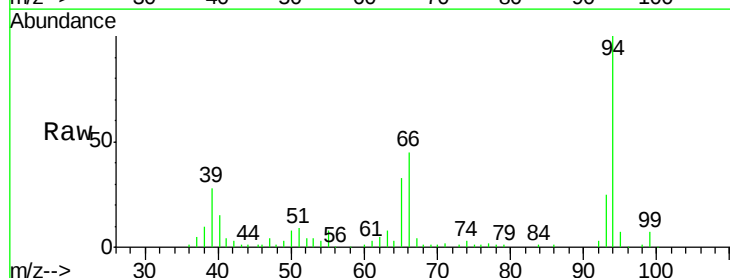
Tgt Ion: 94 Resp: 138178

Ion Ratio Lower Upper

94 100

65 32.6 10.4 50.4

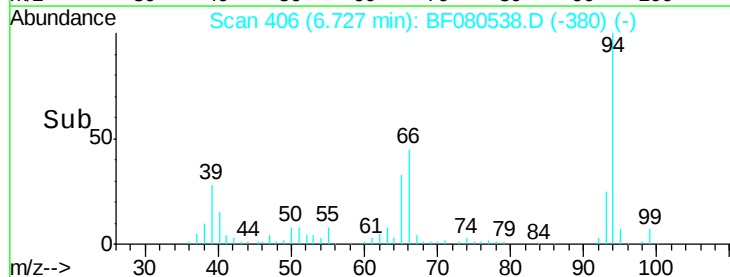
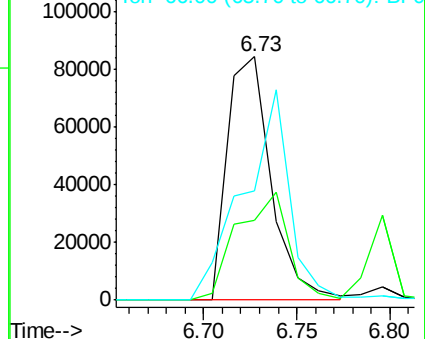
66 44.9 24.2 64.2

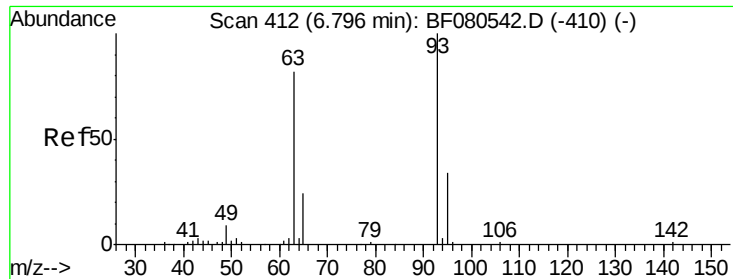


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

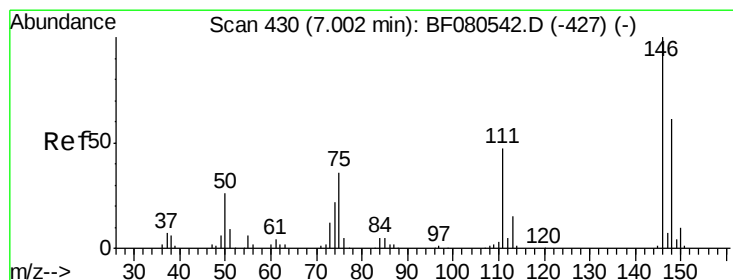
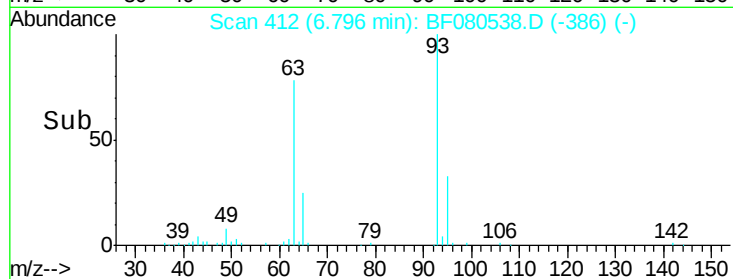
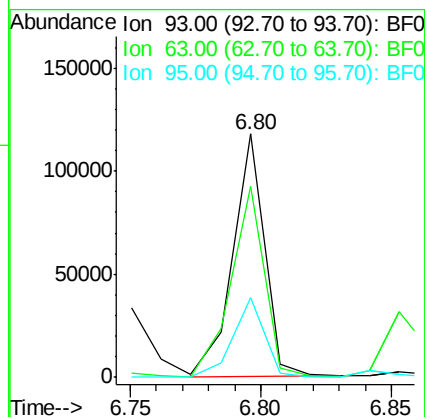
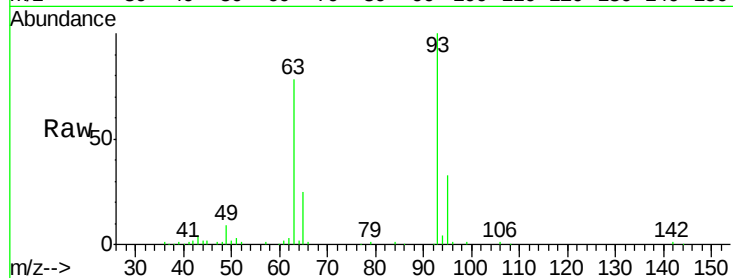




#11
bis(2-Chloroethyl)ether
Concen: 19.96 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

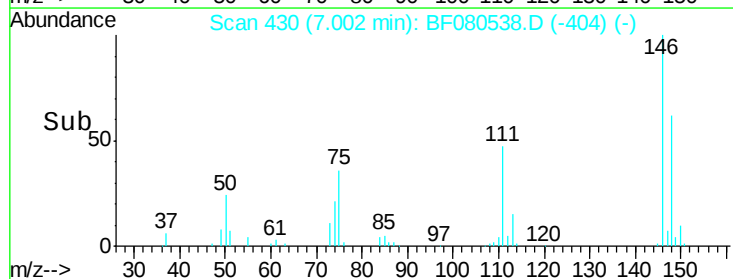
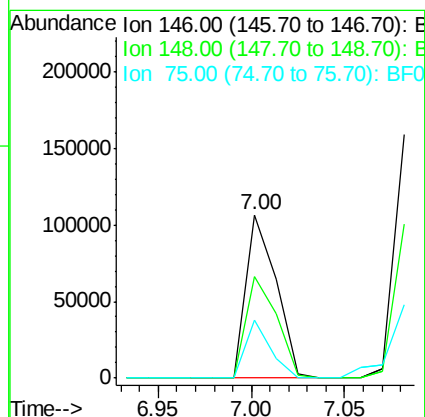
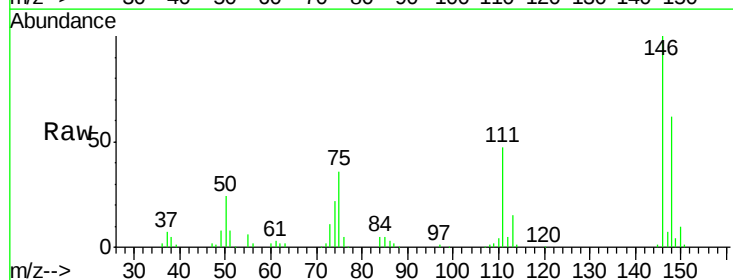
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

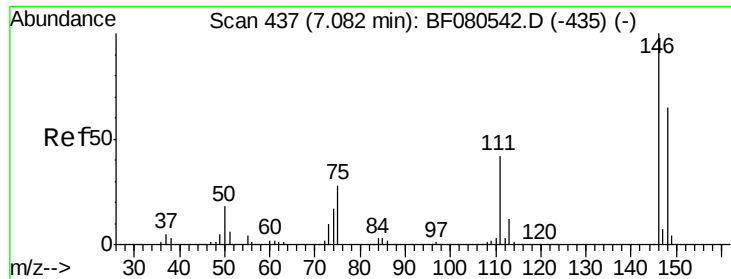
Tgt Ion: 93 Resp: 99858
Ion Ratio Lower Upper
93 100
63 78.4 60.3 100.3
95 32.8 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 18.28 ng
RT: 7.00 min Scan# 430
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion: 146 Resp: 119968
Ion Ratio Lower Upper
146 100
148 62.1 49.2 73.8
75 35.7 29.1 43.7

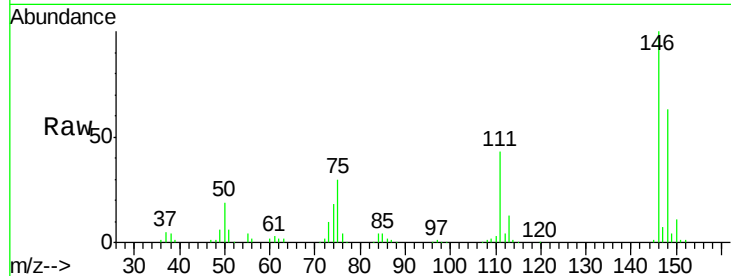




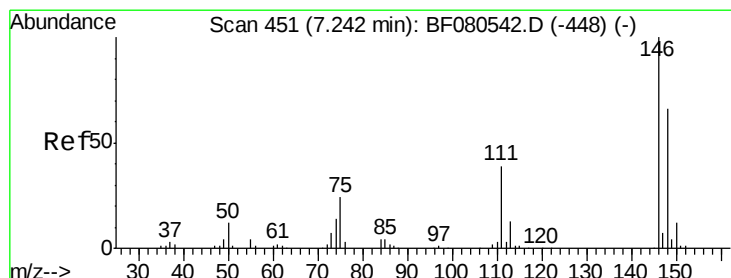
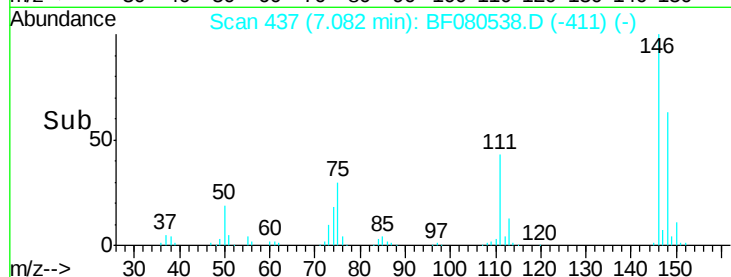
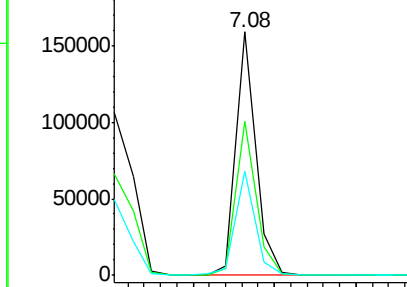
#13
 1,4-Dichlorobenzene
 Concen: 19.47 ng
 RT: 7.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 133451
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.9 77.9
 111 42.6 33.4 50.2

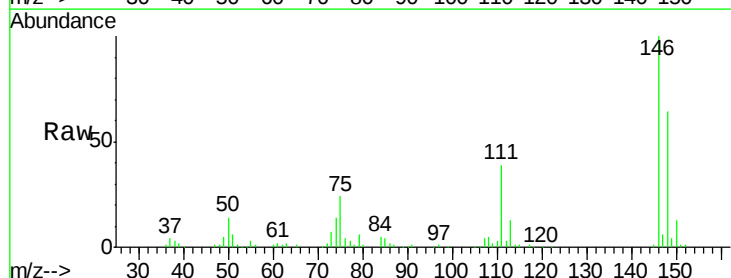


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

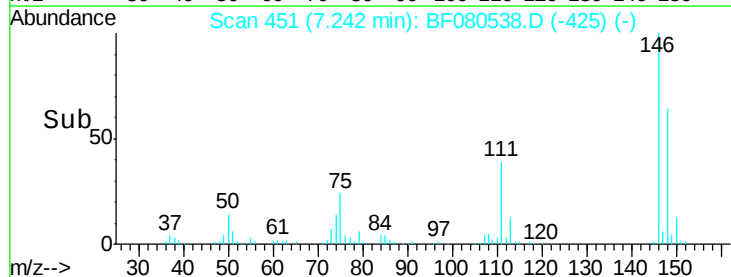
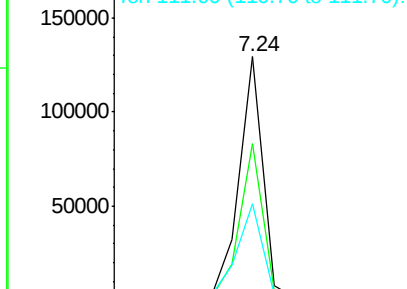


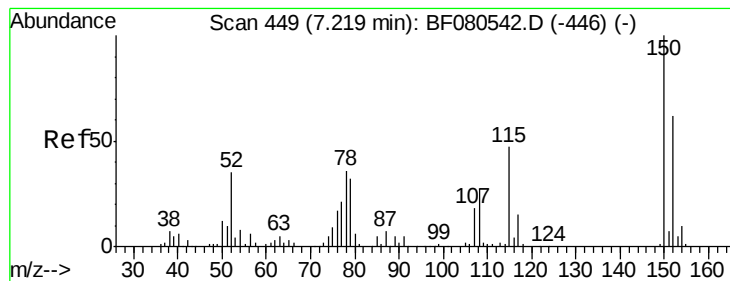
#14
 1,2-Dichlorobenzene
 Concen: 19.29 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:146 Resp: 116725
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.5 78.7
 111 39.4 31.5 47.3



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





#15

Benzyl Alcohol

Concen: 17.31 ng

RT: 7.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

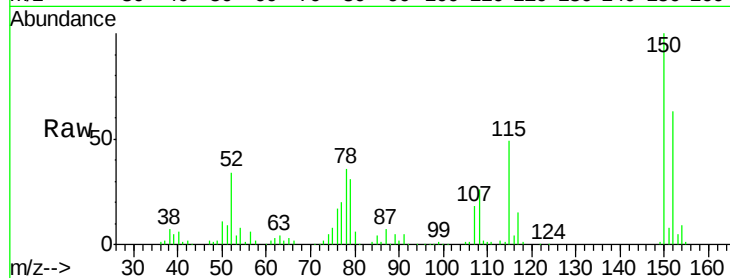
Tgt Ion: 79 Resp: 74618

Ion Ratio Lower Upper

79 100

108 84.0 67.8 101.6

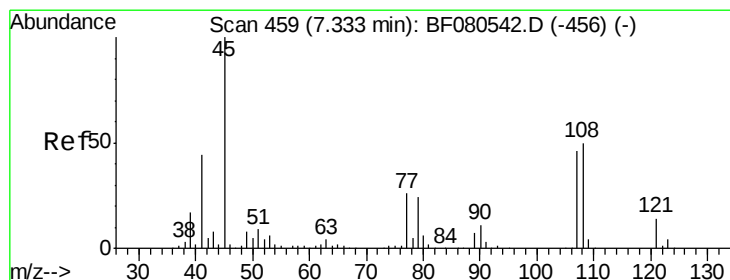
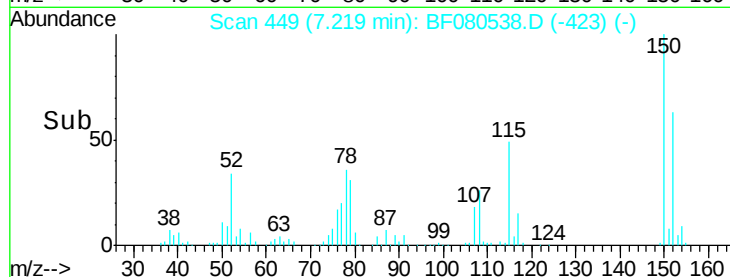
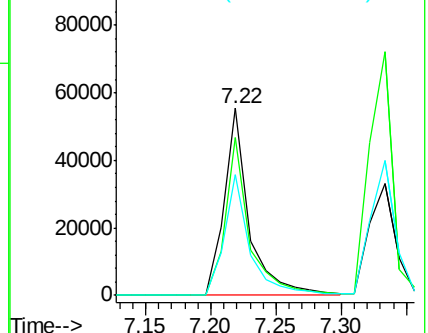
77 64.4 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.65 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

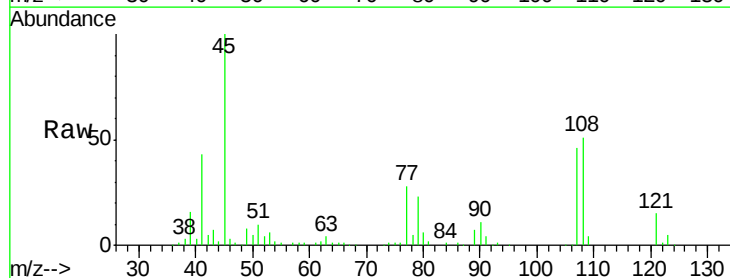
Tgt Ion: 45 Resp: 166156

Ion Ratio Lower Upper

45 100

77 28.0 6.6 46.6

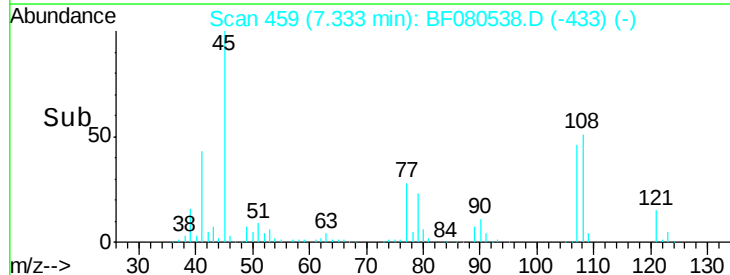
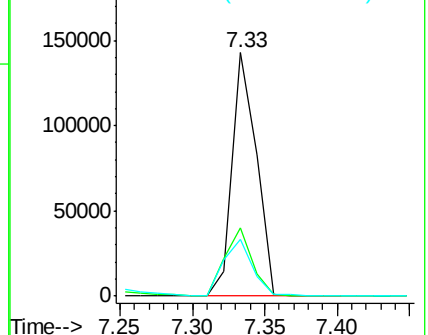
79 23.2 4.0 44.0

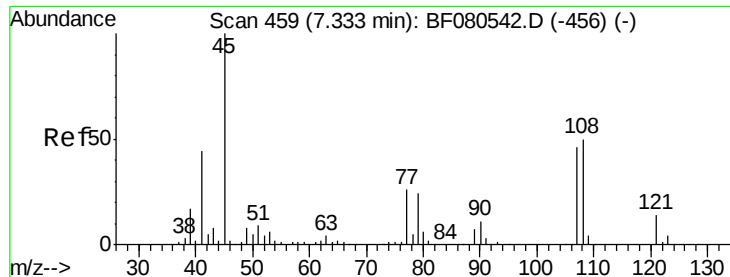


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 19.22 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion:107 Resp: 80541

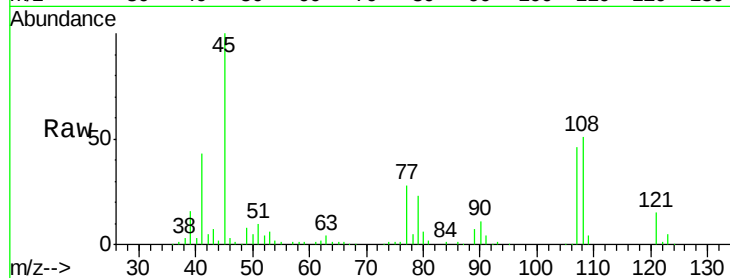
Ion Ratio Lower Upper

107 100

108 110.1 86.8 130.2

77 61.0 46.2 69.4

79 50.7 41.8 62.6

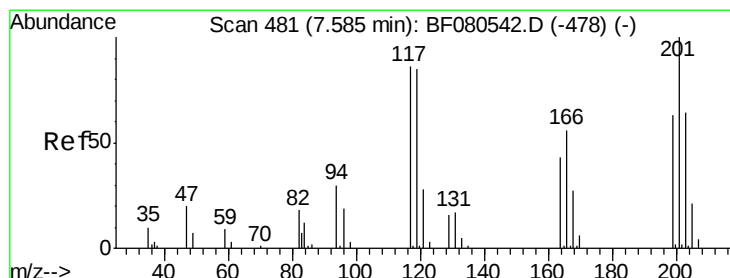
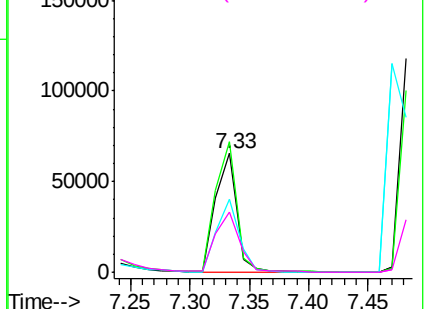
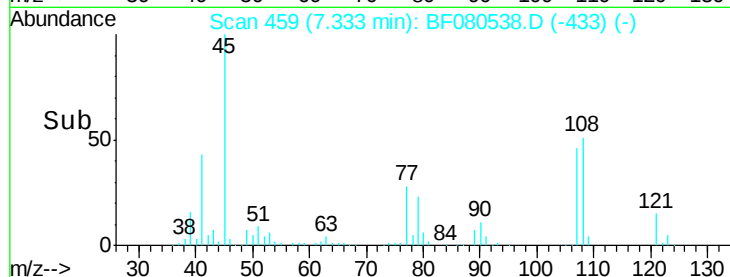


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 21.25 ng

RT: 7.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

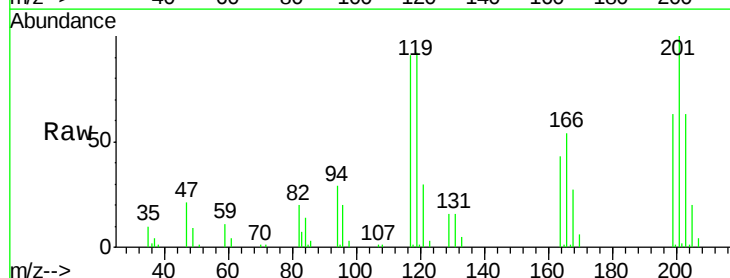
Tgt Ion:117 Resp: 43446

Ion Ratio Lower Upper

117 100

119 101.0 79.1 118.7

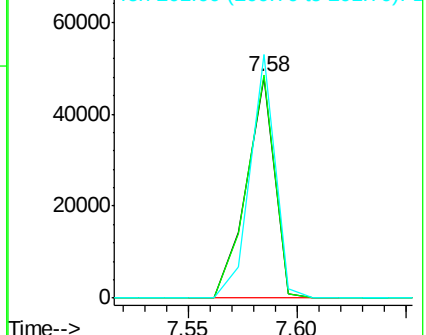
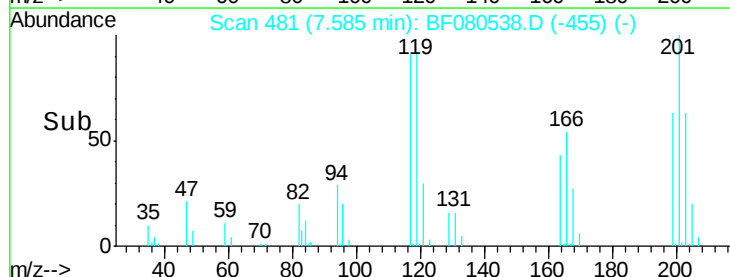
201 110.2 92.7 139.1

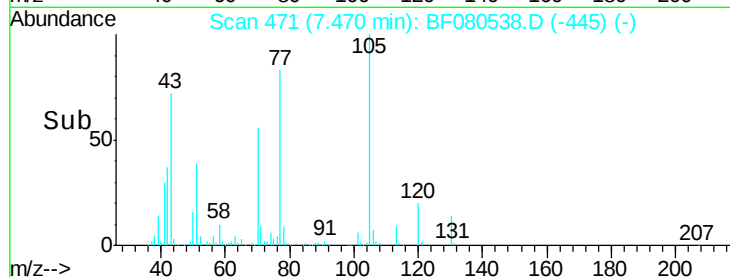
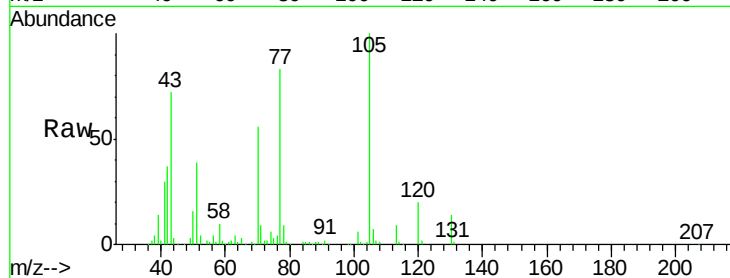
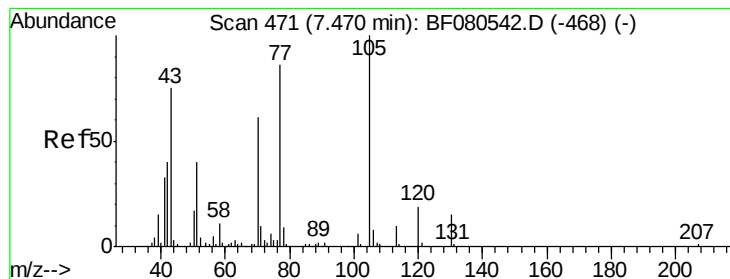


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 18.63 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

Tgt Ion: 70 Resp: 71384

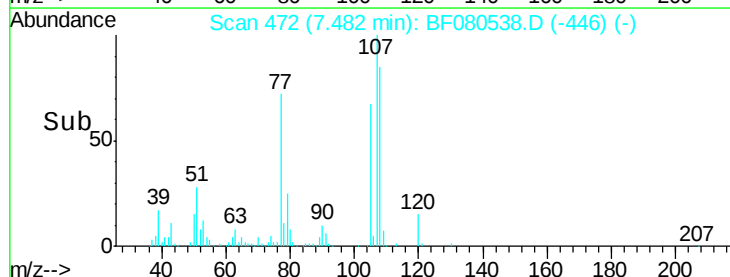
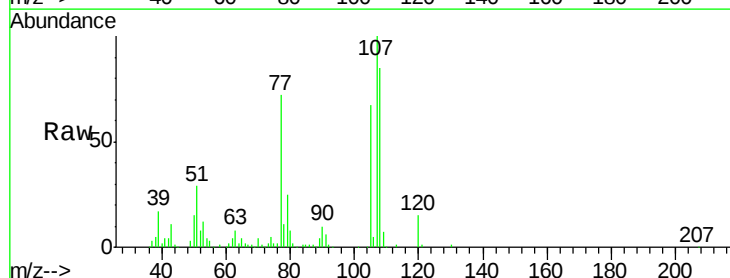
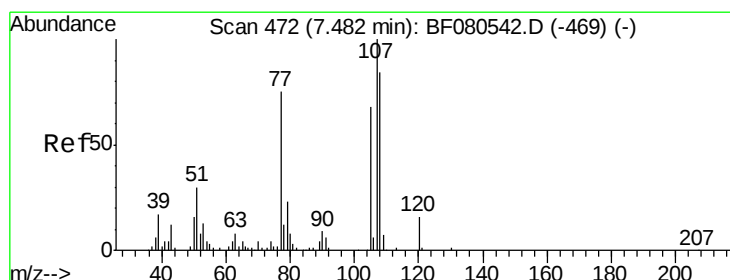
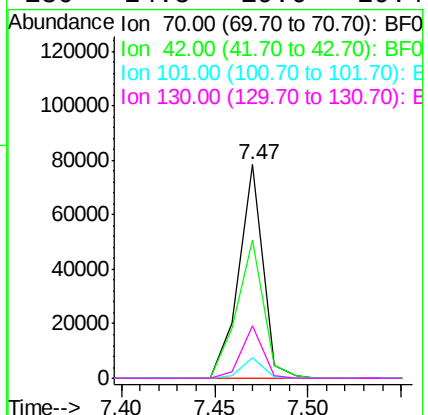
Ion Ratio Lower Upper

70 100

42 64.9 52.6 78.8

101 9.8 8.3 12.5

130 24.5 19.6 29.4



#20

3+4-Methylphenols

Concen: 21.80 ng

RT: 7.48 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion: 107 Resp: 124995

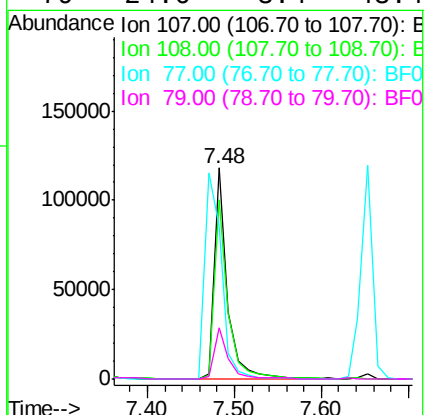
Ion Ratio Lower Upper

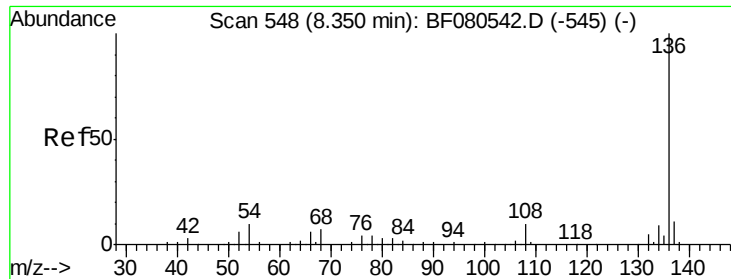
107 100

108 85.3 64.0 104.0

77 72.4 55.4 95.4

79 24.6 3.4 43.4

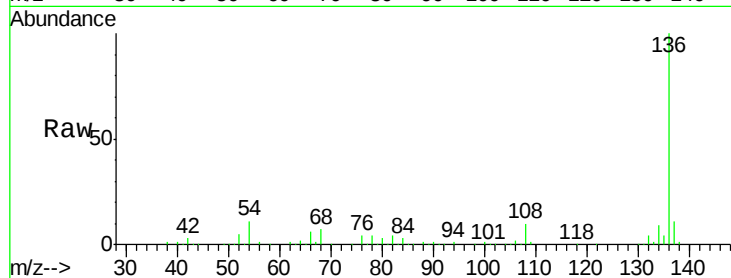




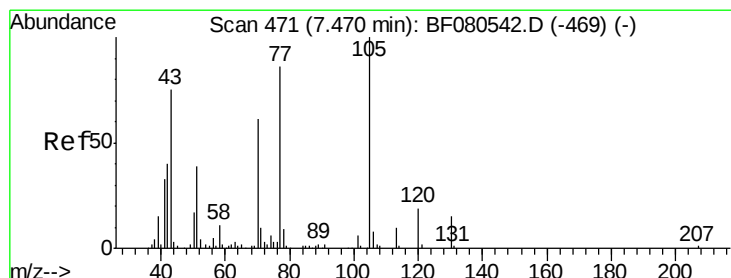
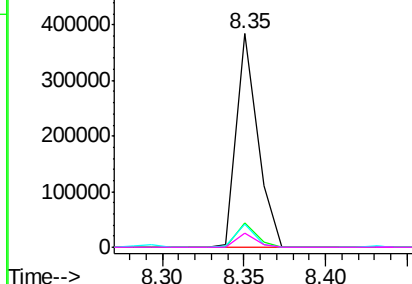
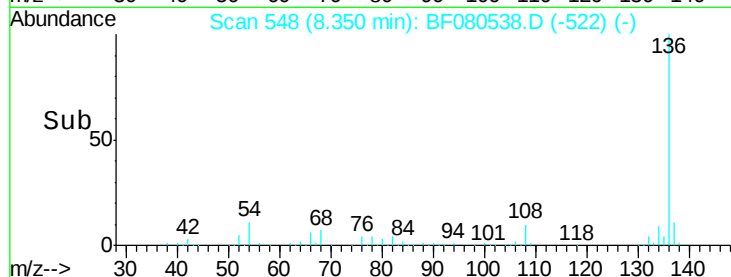
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC040

Tgt Ion:	136	Resp:	344005
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	10.7	8.3	12.5
68	6.6	5.4	8.2

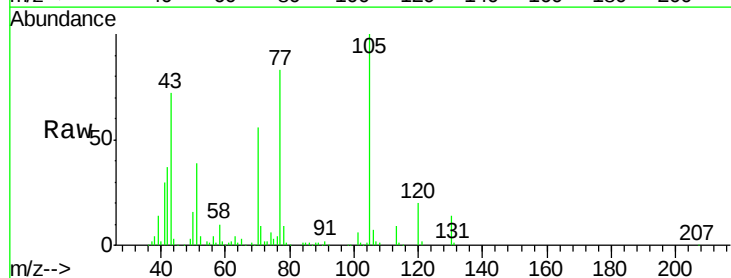


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

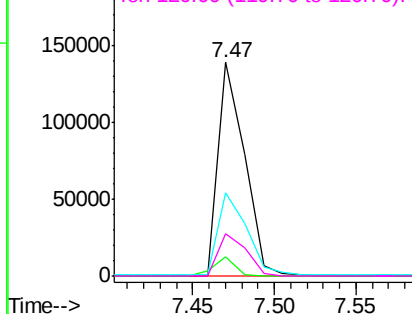
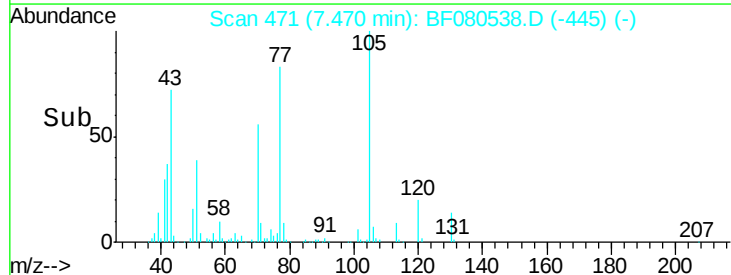


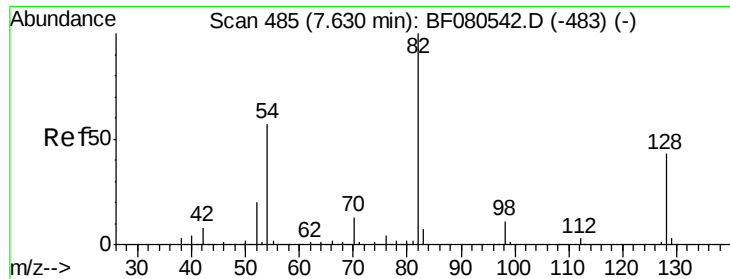
#22
Acetophenone
Concen: 20.73 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:	105	Resp:	155430
Ion	Ratio	Lower	Upper
105	100		
71	9.2	8.3	12.5
51	39.0	31.6	47.4
120	19.6	15.5	23.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

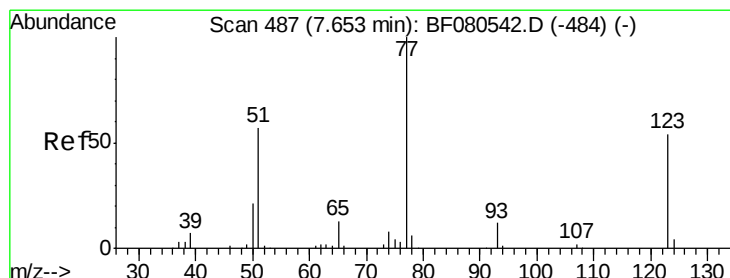
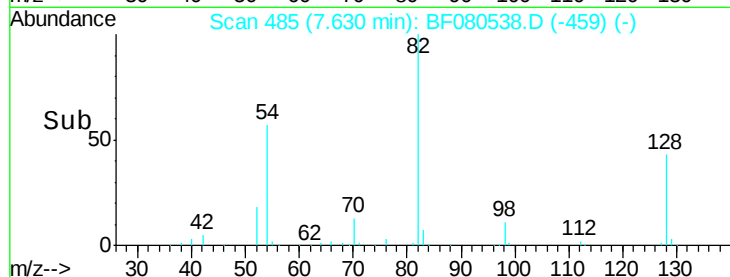
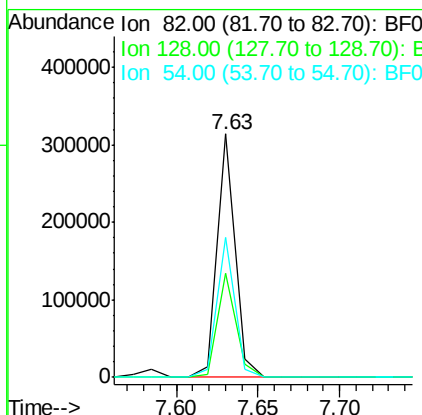
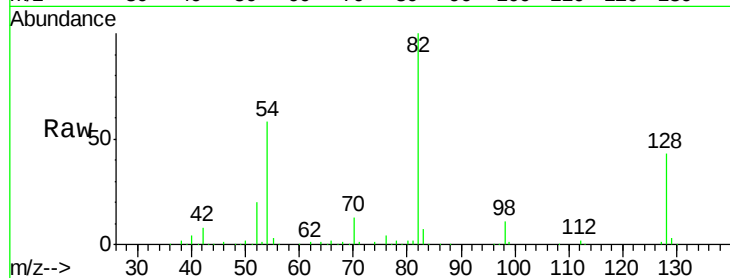




#23
 Nitrobenzene-d5
 Concen: 41.74 ng
 RT: 7.63 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

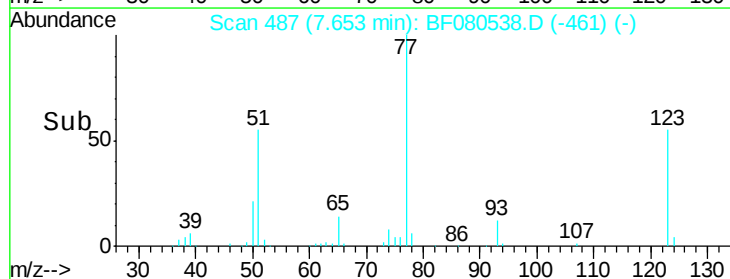
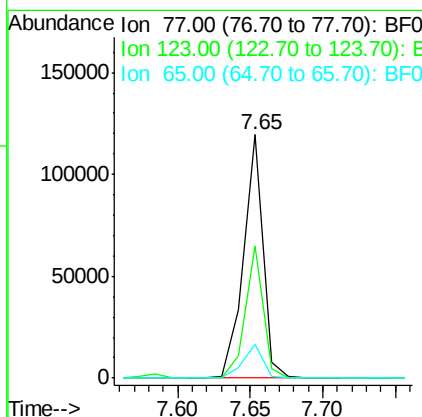
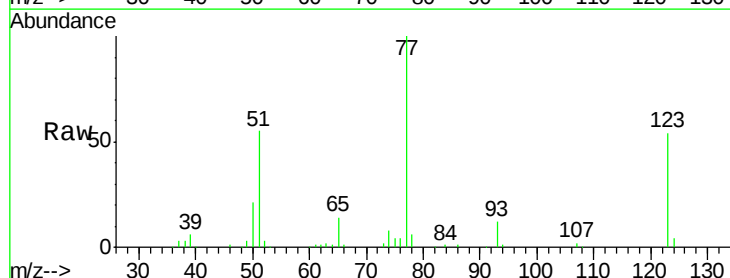
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

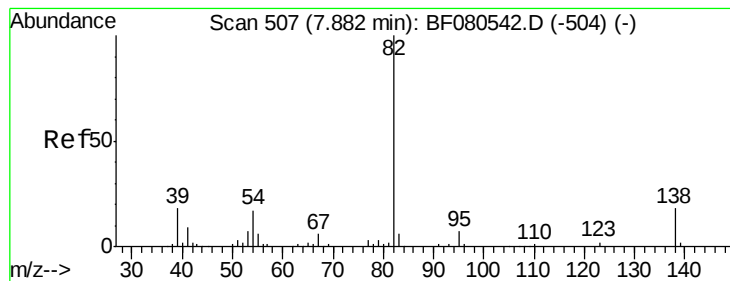
Tgt Ion:	82	Resp:	241259
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.6	51.8
54	57.7	45.8	68.6



#24
 Nitrobenzene
 Concen: 18.98 ng
 RT: 7.65 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:	77	Resp:	111732
Ion	Ratio	Lower	Upper
77	100		
123	54.4	42.9	64.3
65	13.8	10.7	16.1





#25

Isophorone

Concen: 19.46 ng

RT: 7.88 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

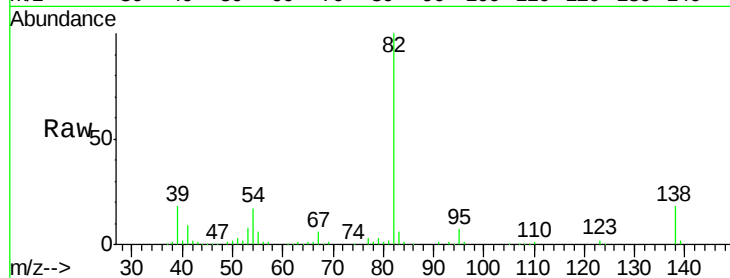
Tgt Ion: 82 Resp: 198444

Ion Ratio Lower Upper

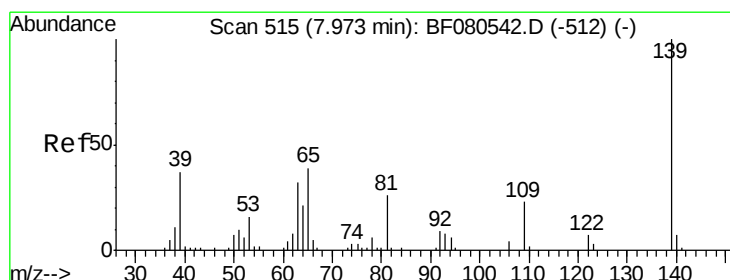
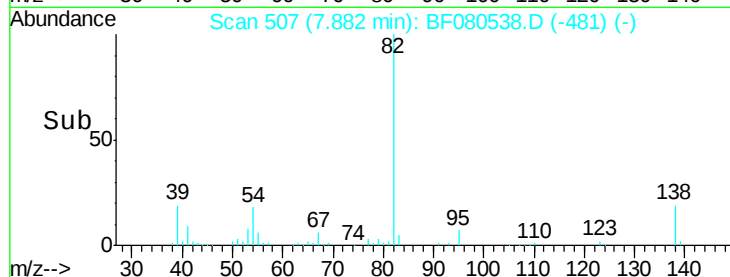
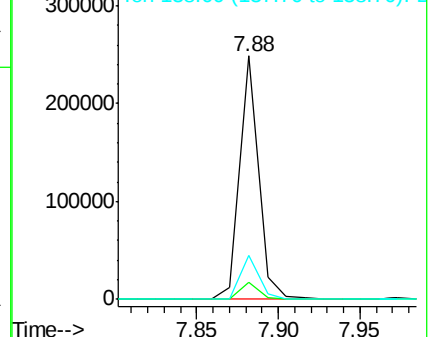
82 100

95 6.9 5.5 8.3

138 18.3 14.7 22.1



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: 21.33 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

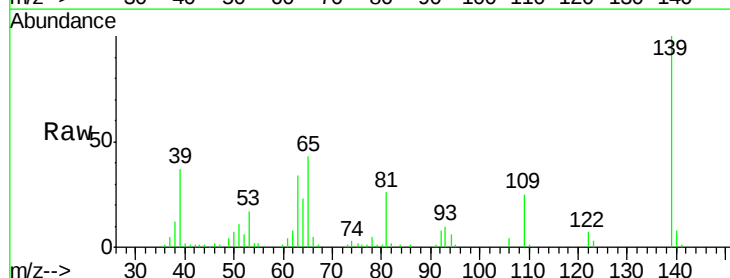
Tgt Ion: 139 Resp: 55416

Ion Ratio Lower Upper

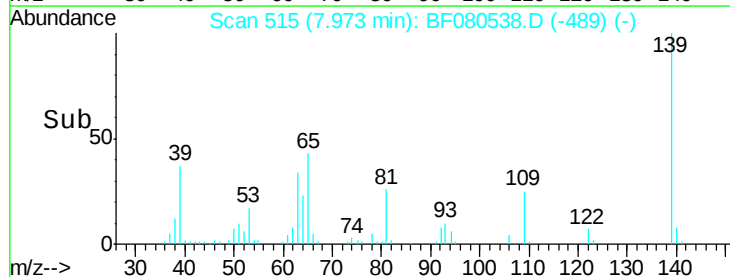
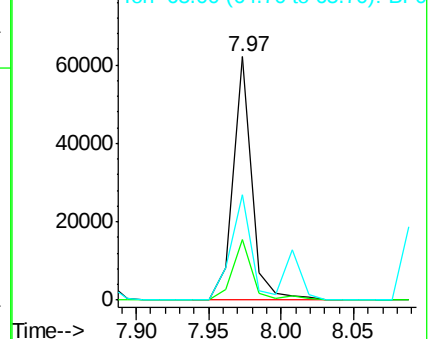
139 100

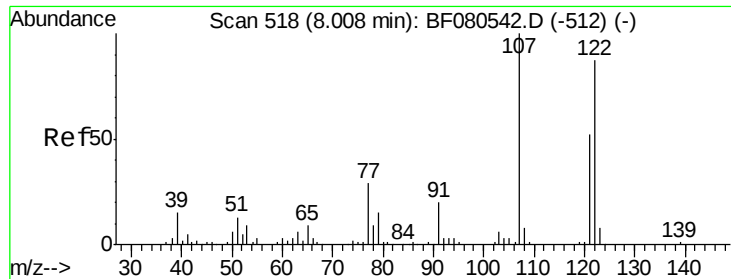
109 25.1 18.3 27.5

65 43.2 31.0 46.6



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: 22.17 ng

RT: 8.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

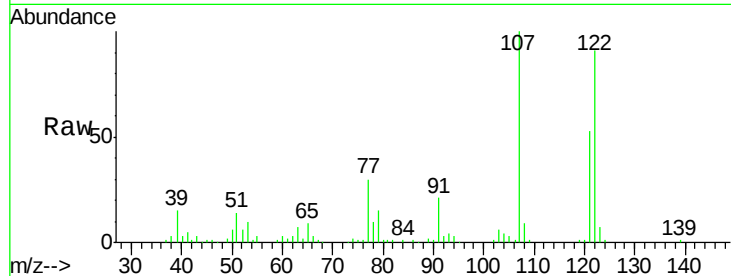
Tgt Ion:122 Resp: 110083

Ion Ratio Lower Upper

122 100

107 110.2 91.6 137.4

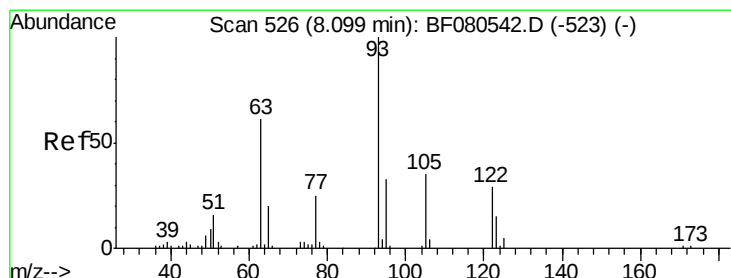
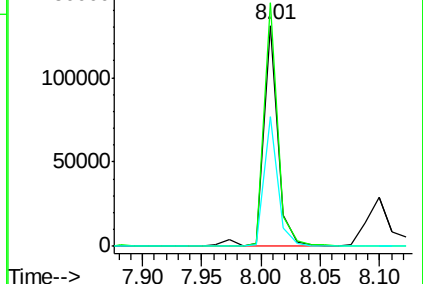
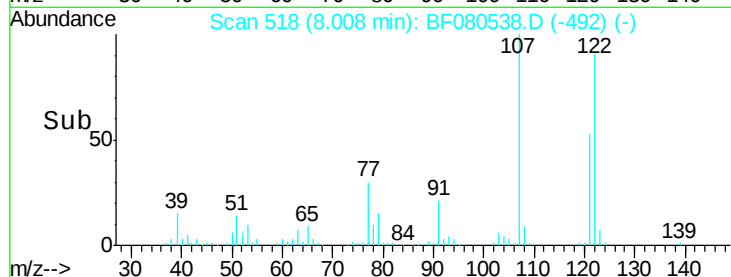
121 58.6 47.4 71.0



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: 18.34 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

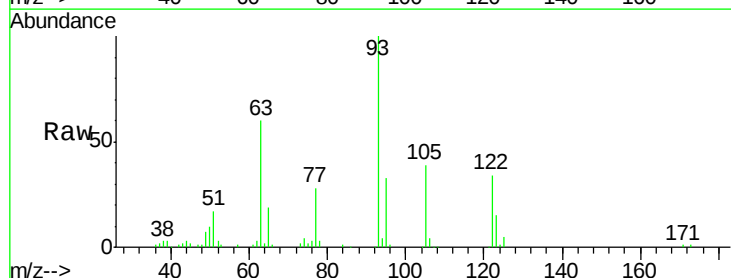
Tgt Ion: 93 Resp: 108523

Ion Ratio Lower Upper

93 100

95 33.4 26.4 39.6

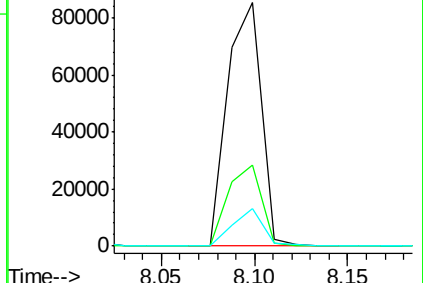
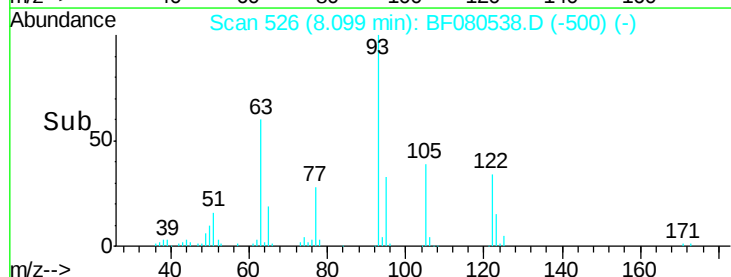
123 15.4 12.2 18.4

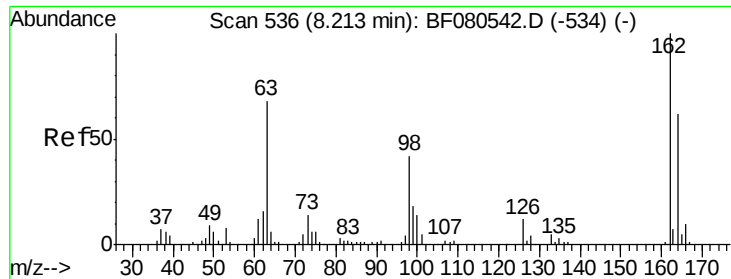


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

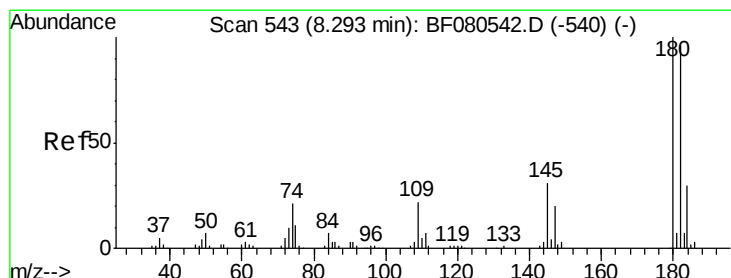
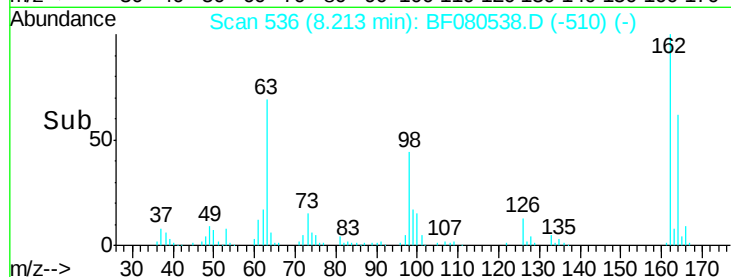
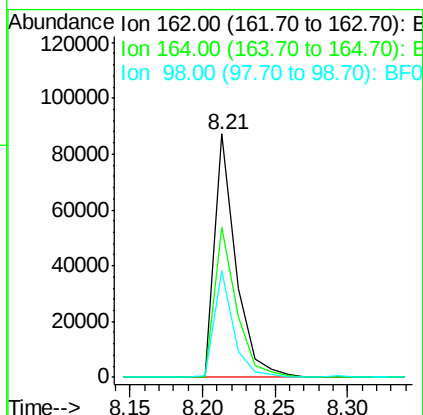
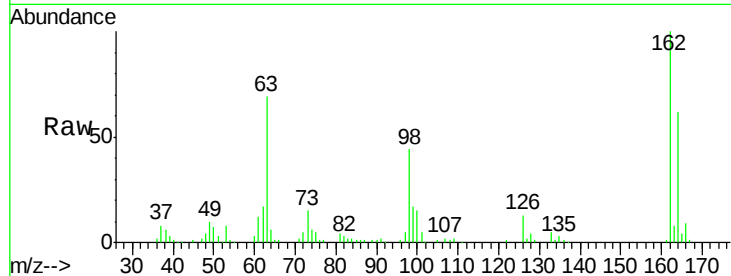




#29
 2,4-Dichlorophenol
 Concen: 20.05 ng
 RT: 8.21 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

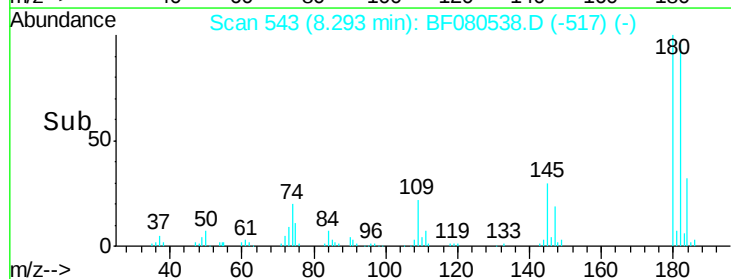
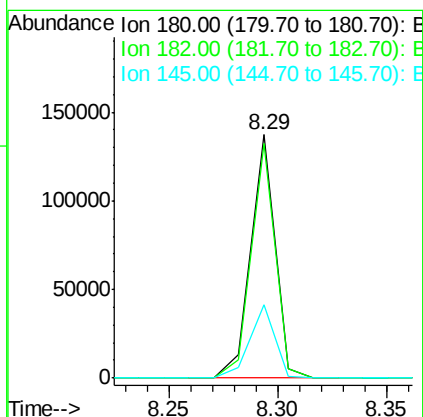
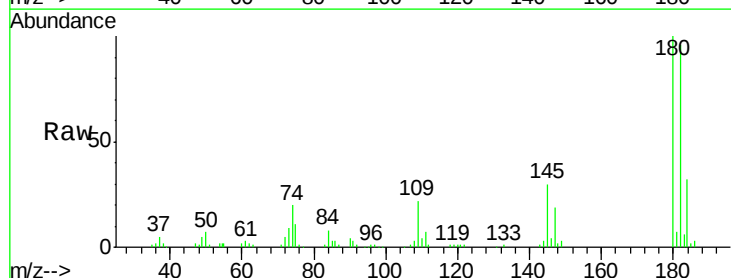
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

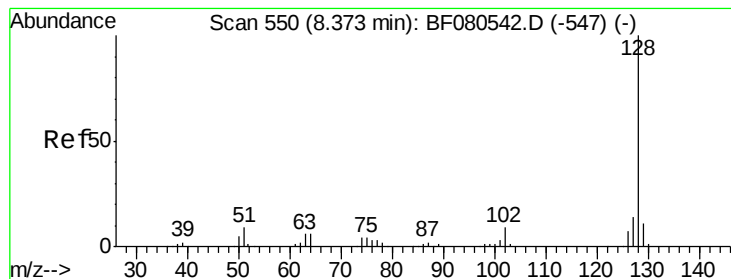
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.9	41.6	81.6
98	43.8	21.9	61.9



#30
 1,2,4-Trichlorobenzene
 Concen: 20.38 ng
 RT: 8.29 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	30.3	24.5	36.7





#31

Naphthalene

Concen: 19.61 ng

RT: 8.37 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

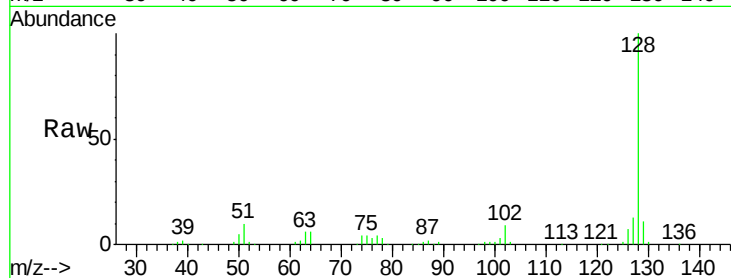
Tgt Ion:128 Resp: 332710

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.4

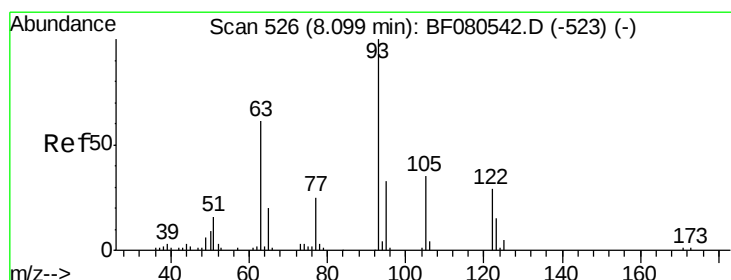
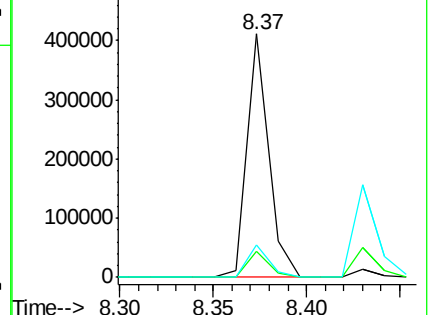
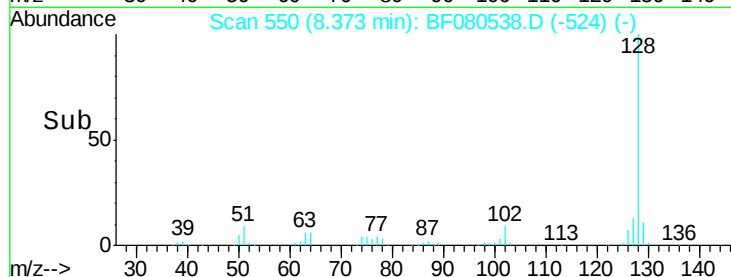
127 13.2 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 20.39 ng

RT: 8.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

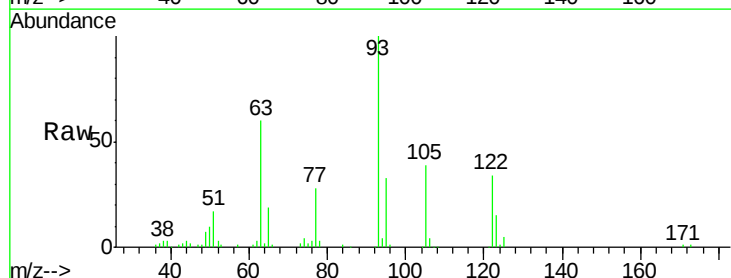
Tgt Ion:122 Resp: 51023

Ion Ratio Lower Upper

122 100

105 115.5 101.3 141.3

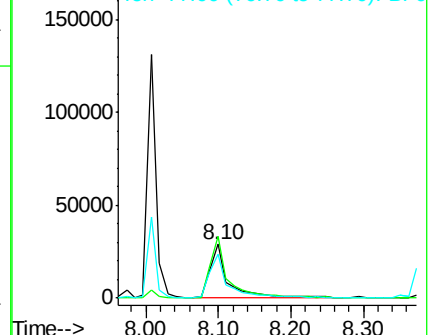
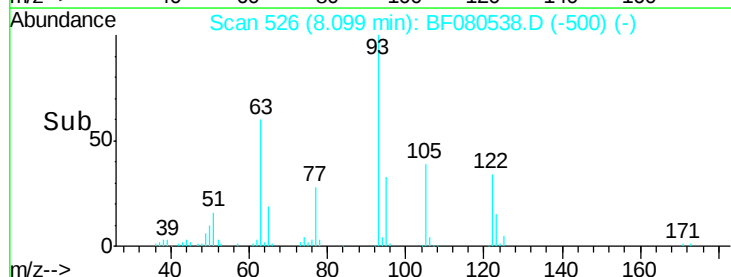
77 81.9 64.1 104.1

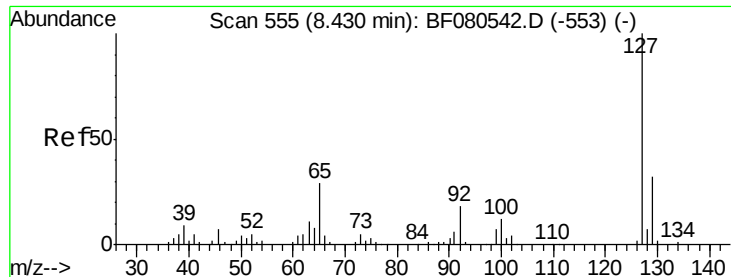


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

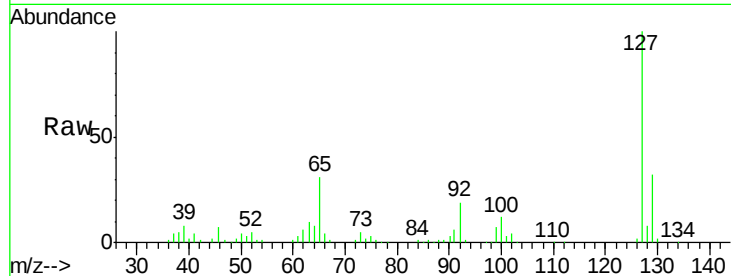




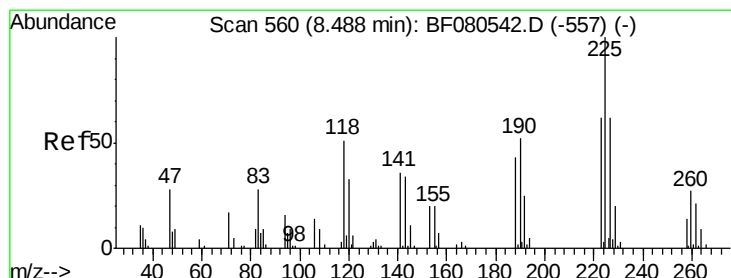
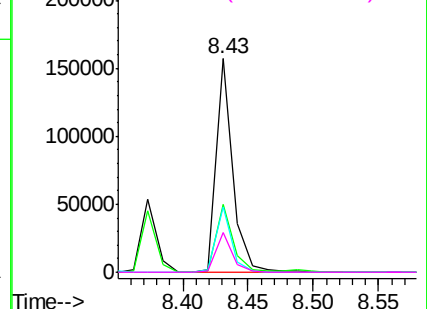
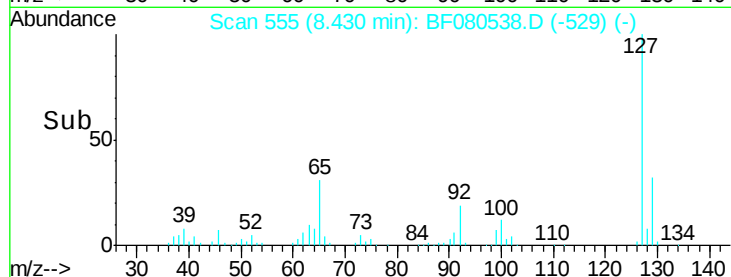
#33
4-Chloroaniline
Concen: 21.15 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:	127	Resp:	139370
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	30.6	23.5	35.3
92	18.5	14.2	21.4

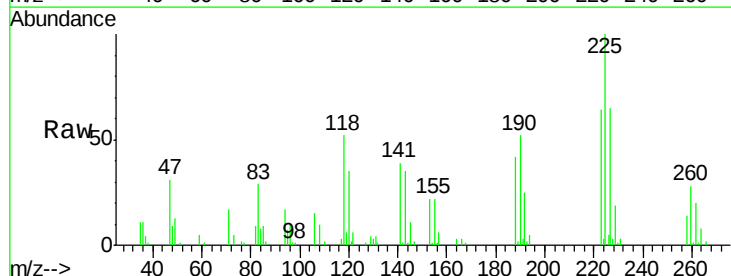


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

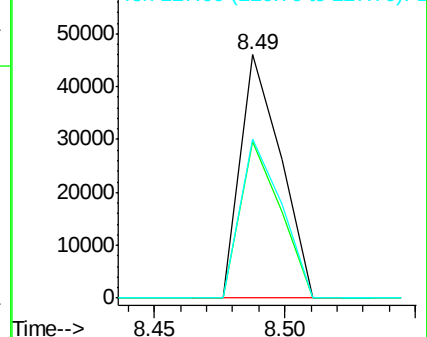
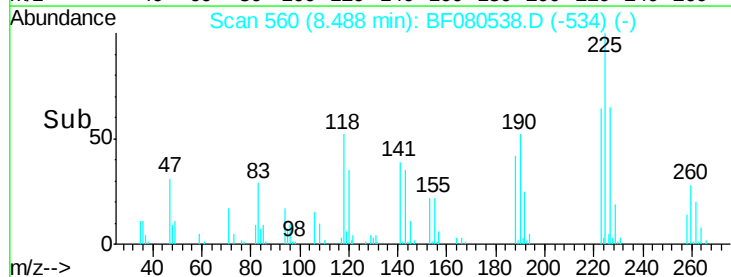


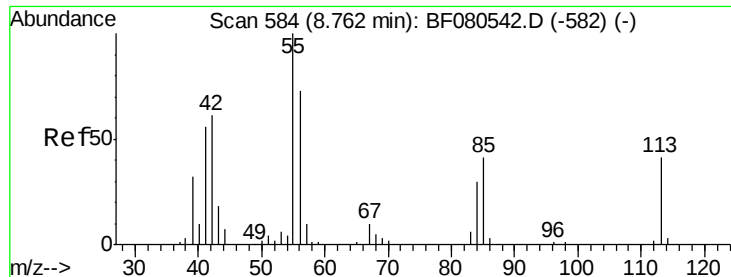
#34
Hexachlorobutadiene
Concen: 16.94 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:	225	Resp:	49564
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.2
227	65.1	49.3	73.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

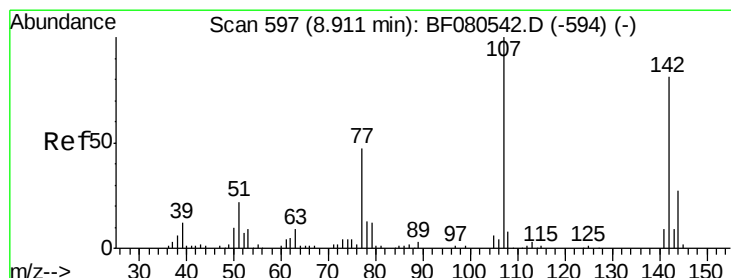
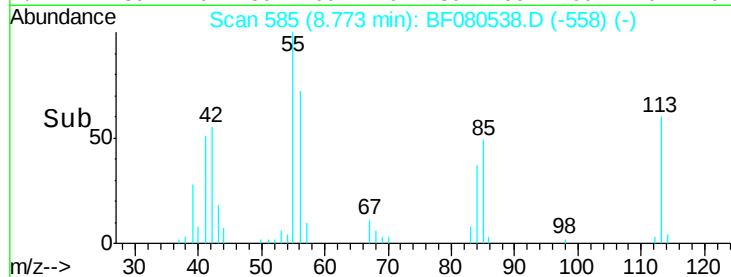
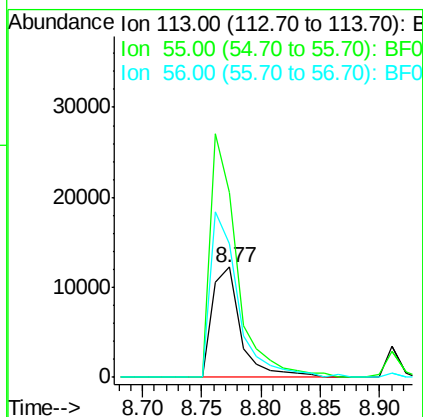
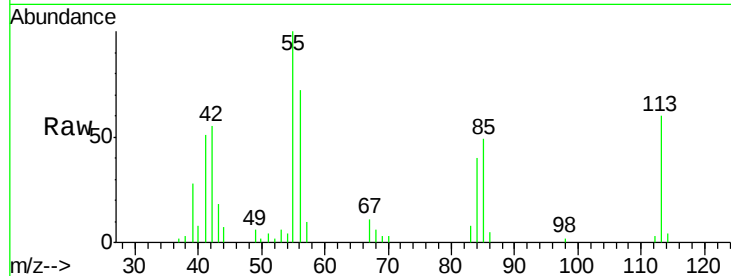




#35
 Caprolactam
 Concen: 19.19 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

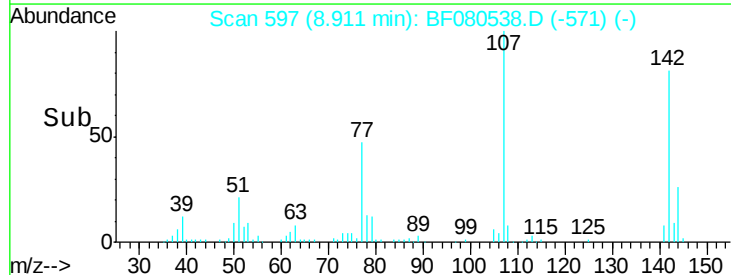
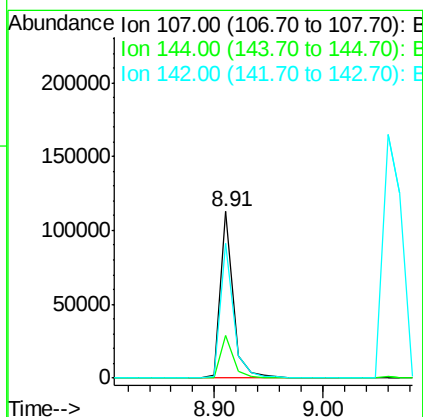
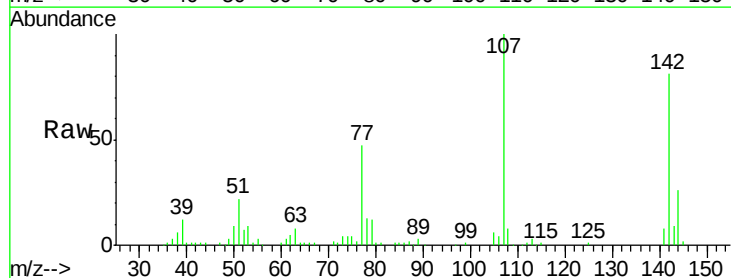
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

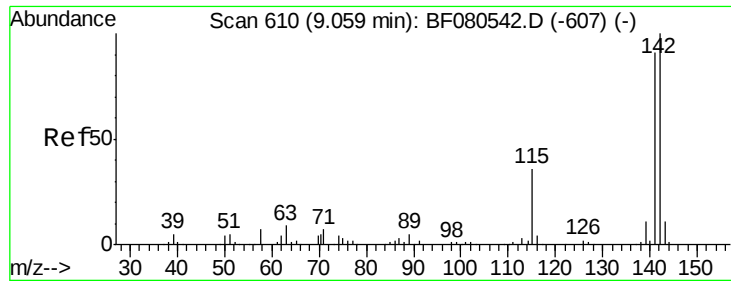
Tgt Ion:113 Resp: 20294
 Ion Ratio Lower Upper
 113 100
 55 167.9 225.3 265.3#
 56 121.5 159.9 199.9#



#36
 4-Chloro-3-methylphenol
 Concen: 19.86 ng
 RT: 8.91 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:107 Resp: 94213
 Ion Ratio Lower Upper
 107 100
 144 25.7 21.4 32.0
 142 81.4 64.4 96.6

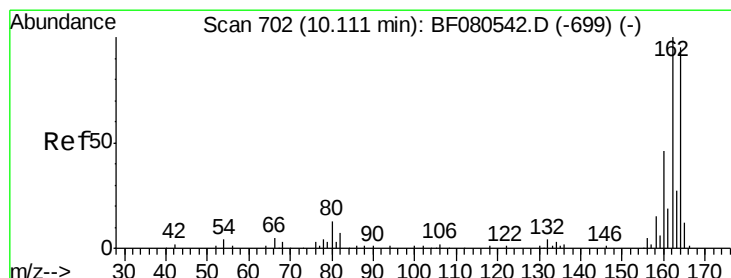
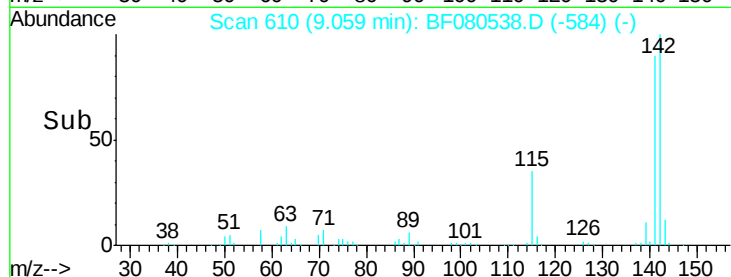
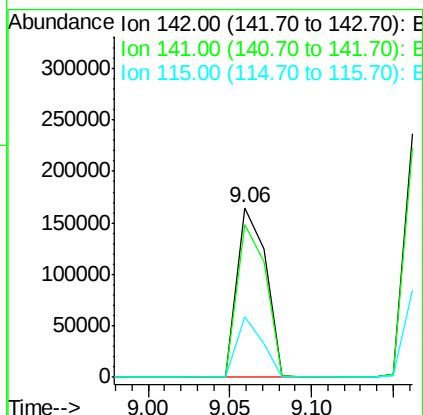
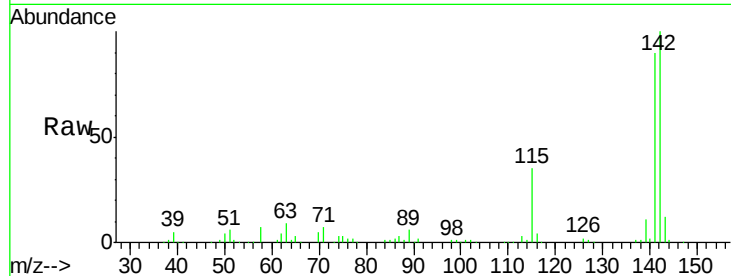




#37
 2-Methylnaphthalene
 Concen: 19.88 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

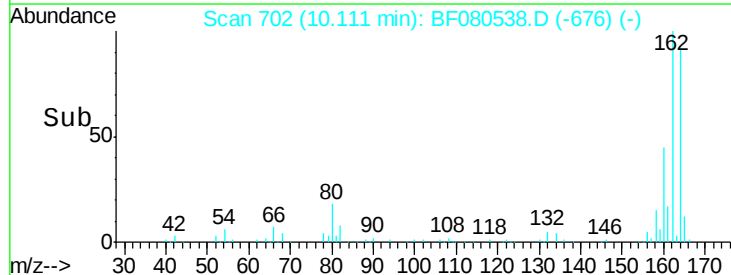
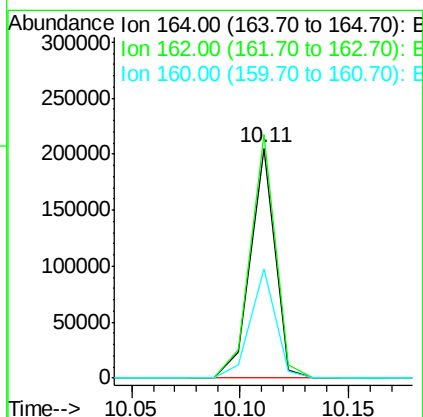
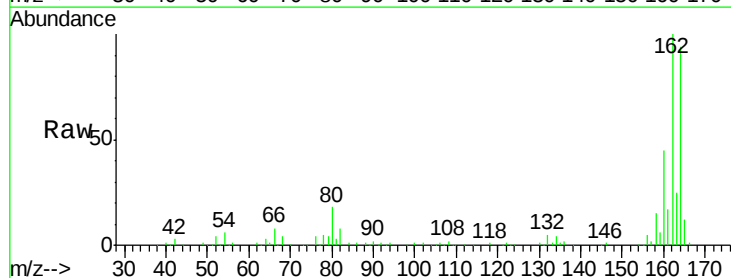
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

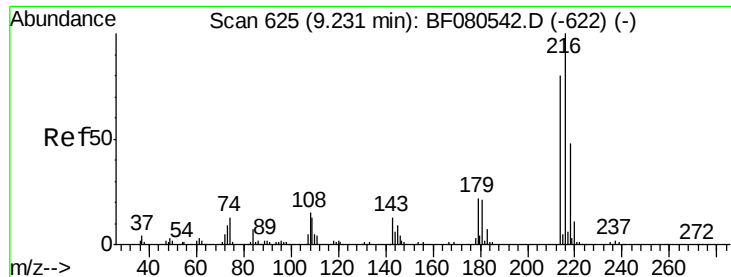
Tgt Ion:142 Resp: 200550
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.5 108.7
 115 35.4 28.7 43.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:164 Resp: 161772
 Ion Ratio Lower Upper
 164 100
 162 105.9 84.1 126.1
 160 47.3 38.8 58.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 18.34 ng

RT: 9.23 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

Tgt Ion:216 Resp: 94492

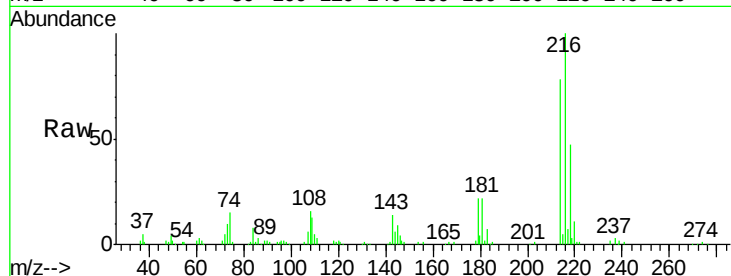
Ion Ratio Lower Upper

216 100

214 77.9 63.6 95.4

179 22.6 18.3 27.5

108 19.3 15.0 22.4

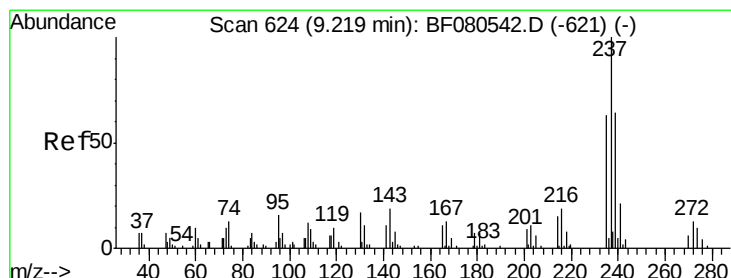
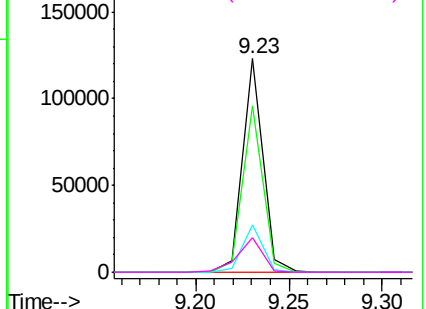
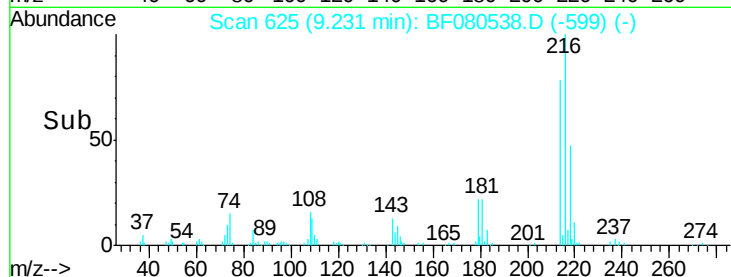


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.90 ng

RT: 9.22 min Scan# 624

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

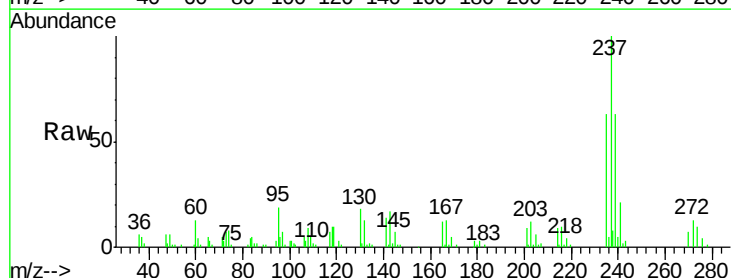
Tgt Ion:237 Resp: 49725

Ion Ratio Lower Upper

237 100

235 63.0 43.1 83.1

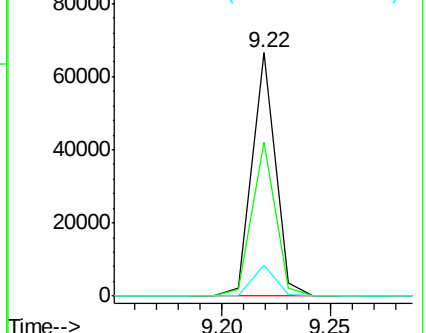
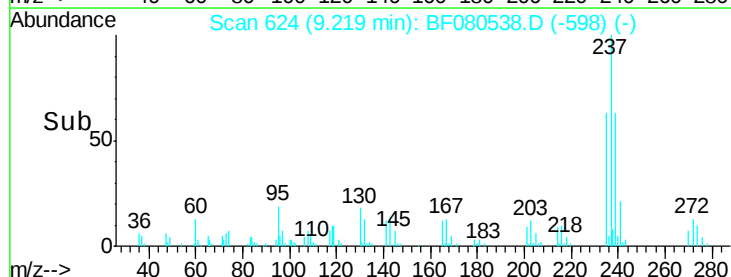
272 12.7 0.0 33.3

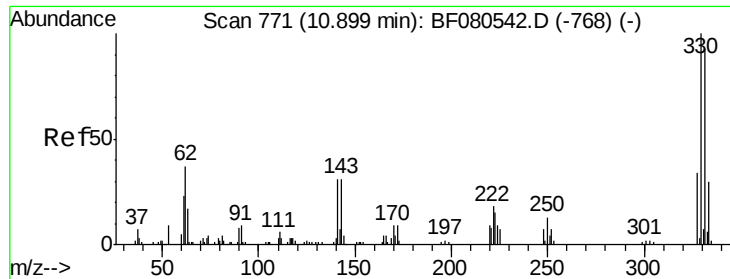


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

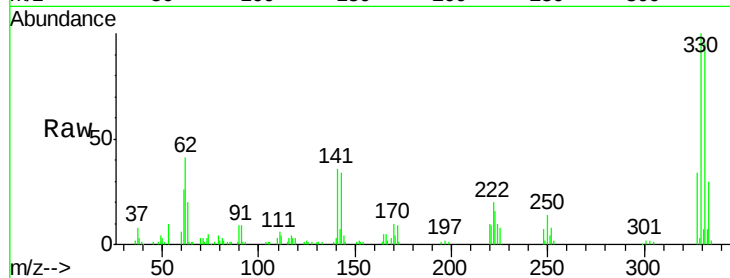




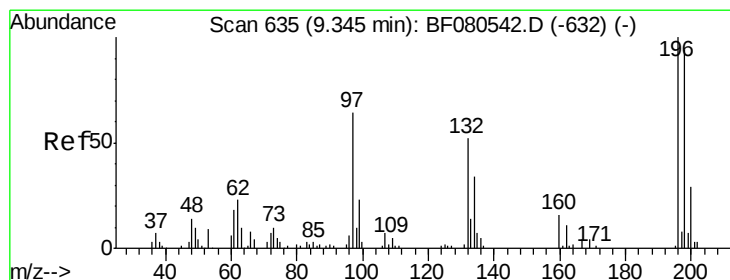
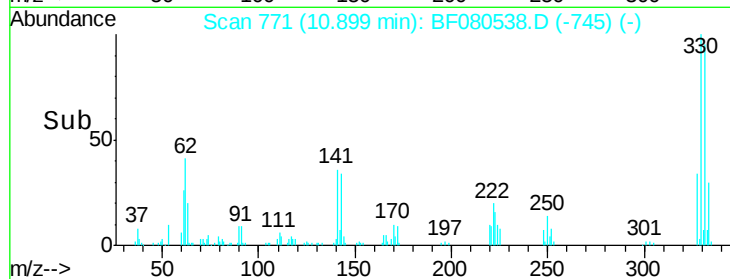
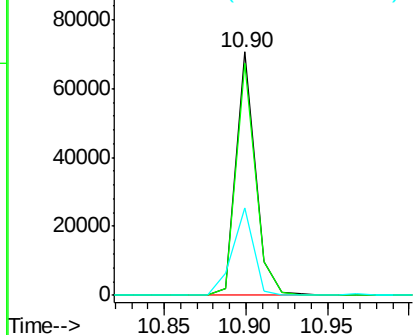
#41
 2,4,6-Tribromophenol
 Concen: 44.62 ng
 RT: 10.90 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 57349
 Ion Ratio Lower Upper
 330 100
 332 95.5 74.3 111.5
 141 39.2 29.0 43.4

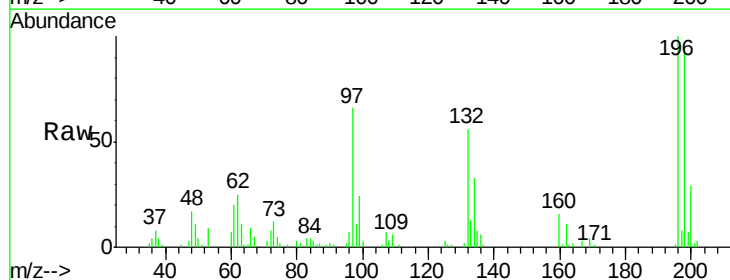


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

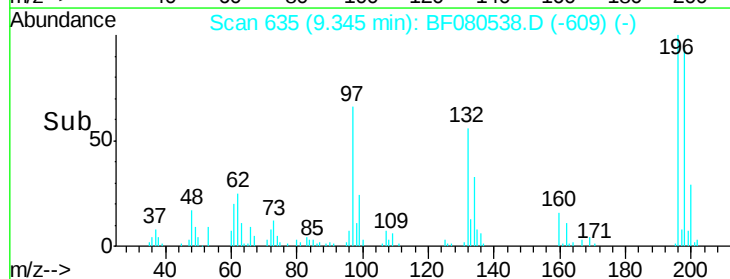
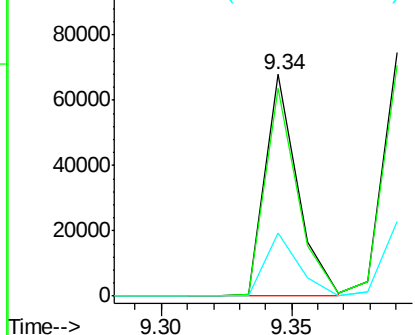


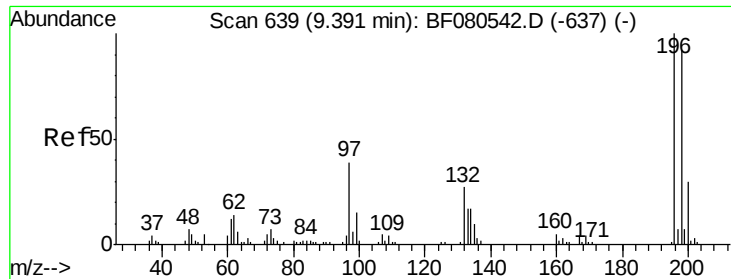
#42
 2,4,6-Trichlorophenol
 Concen: 18.99 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:196 Resp: 58776
 Ion Ratio Lower Upper
 196 100
 198 93.9 75.4 113.2
 200 28.6 23.3 34.9



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

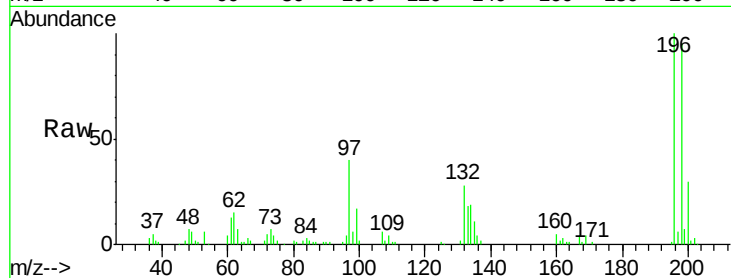




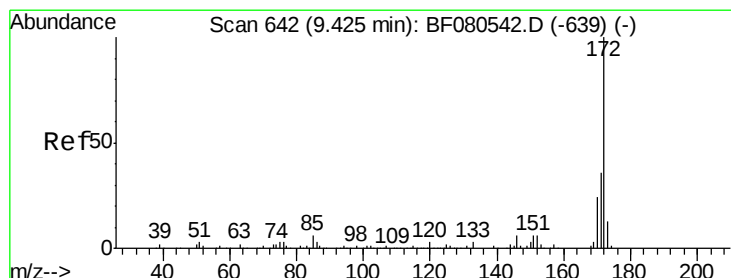
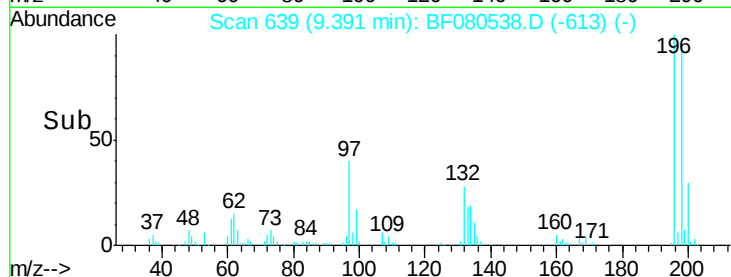
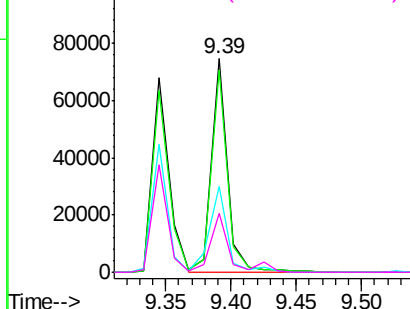
#43
 2,4,5-Trichlorophenol
 Concen: 19.62 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 64091
 Ion Ratio Lower Upper
 196 100
 198 94.9 73.8 110.8
 97 40.5 31.3 46.9
 132 27.5 21.7 32.5

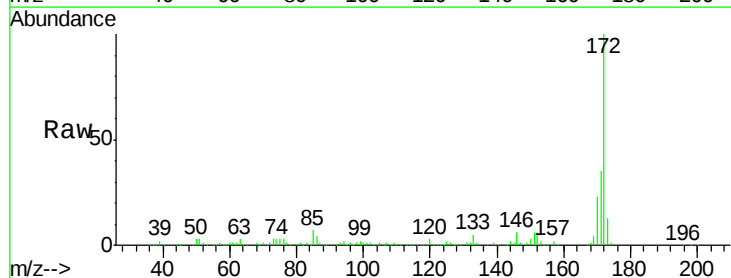


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

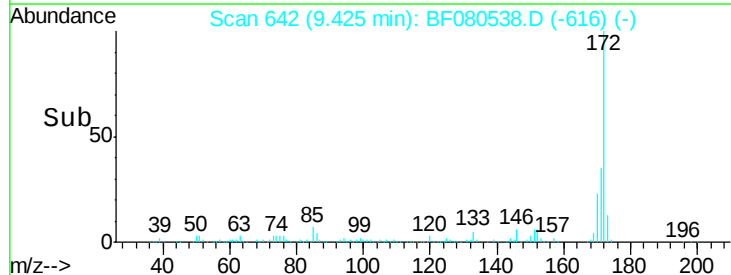
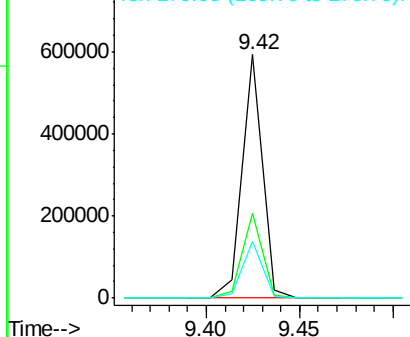


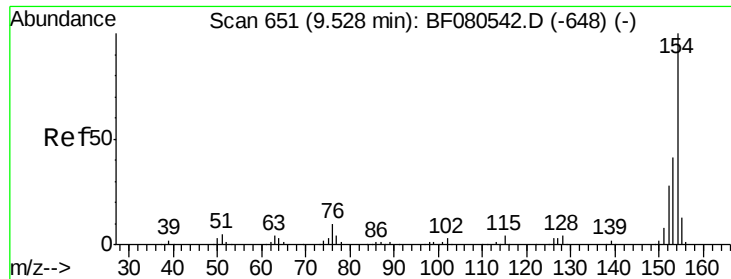
#44
 2-Fluorobiphenyl
 Concen: 38.30 ng
 RT: 9.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:172 Resp: 452237
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.8 43.2
 170 23.4 19.0 28.4



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

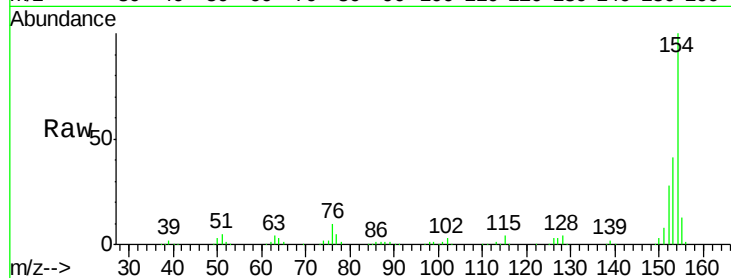




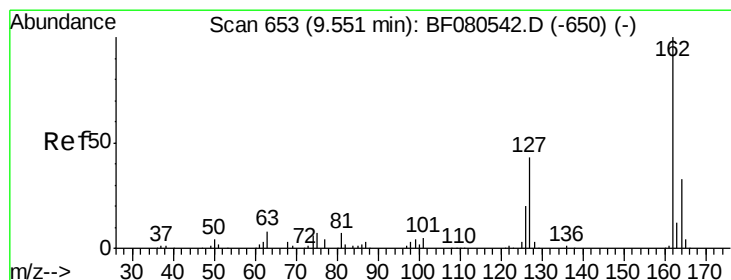
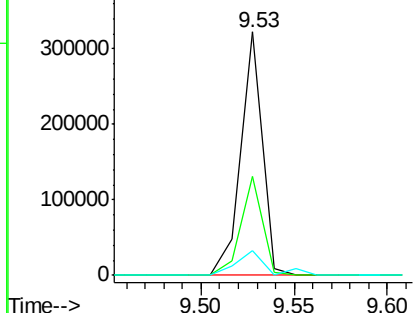
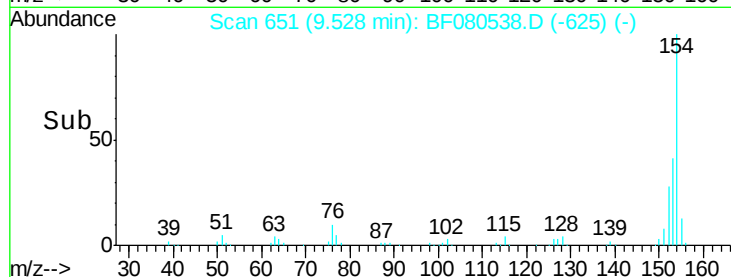
#45
 1,1'-Biphenyl
 Concen: 19.66 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	10.4	0.0	29.6

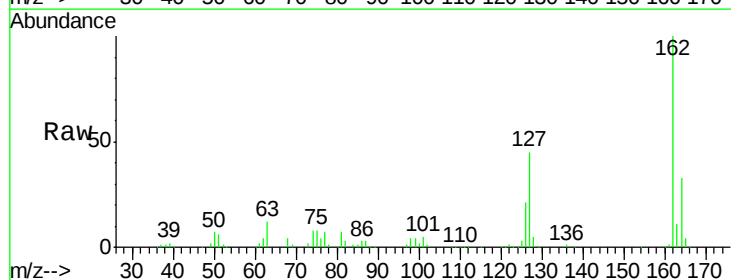


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

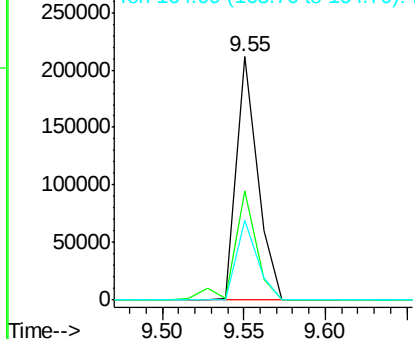
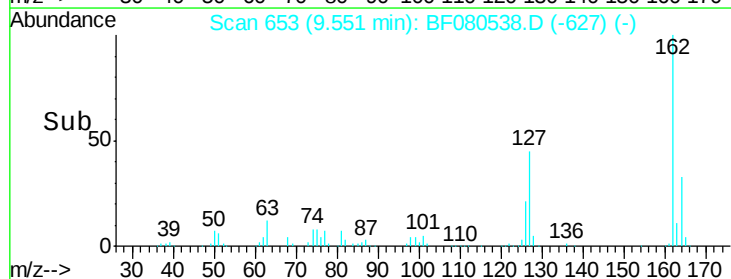


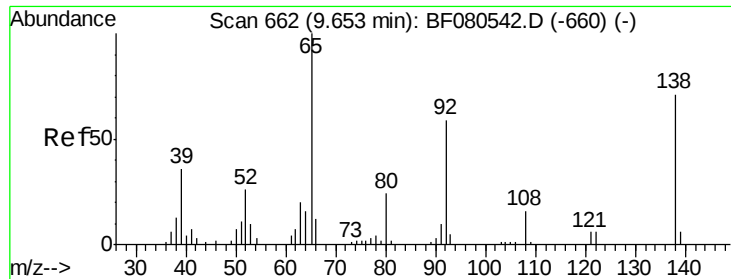
#46
 2-Chloronaphthalene
 Concen: 18.96 ng
 RT: 9.55 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.7	35.4	53.2
164	32.6	26.2	39.2



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





#47

2-Nitroaniline

Concen: 17.91 ng

RT: 9.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

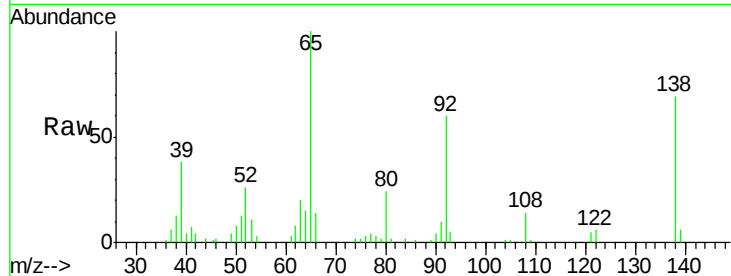
Tgt Ion: 65 Resp: 44880

Ion Ratio Lower Upper

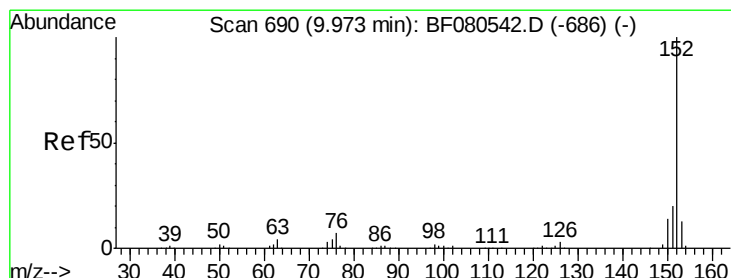
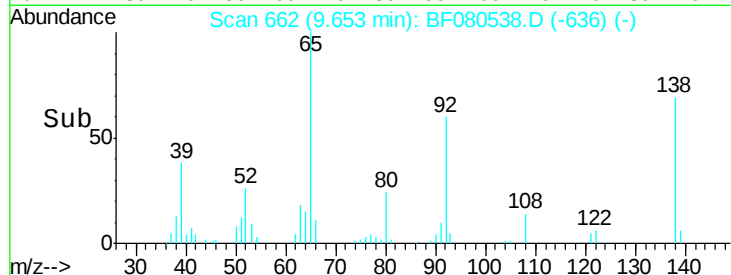
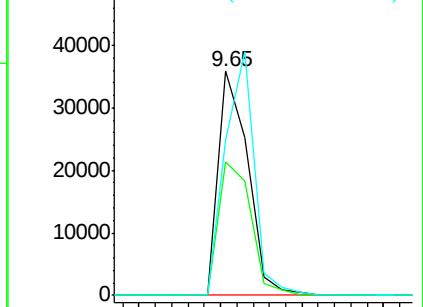
65 100

92 59.8 47.4 71.0

138 69.2 57.1 85.7



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 18.36 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

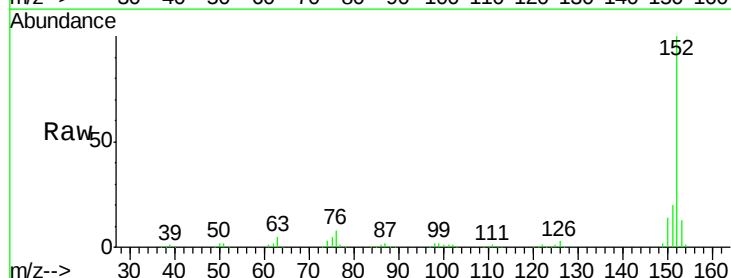
Tgt Ion: 152 Resp: 300612

Ion Ratio Lower Upper

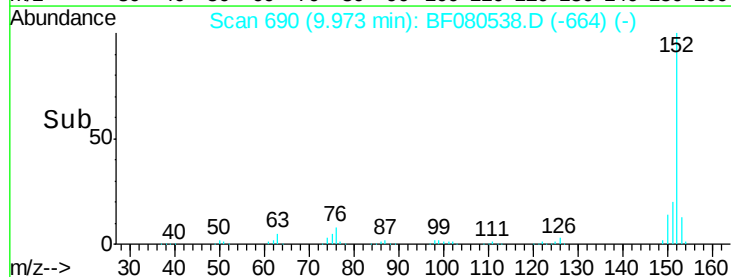
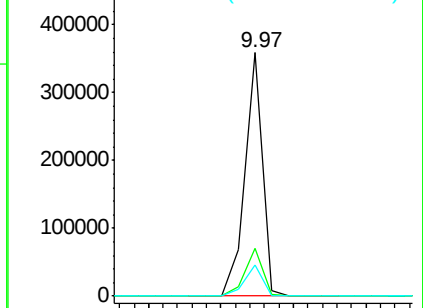
152 100

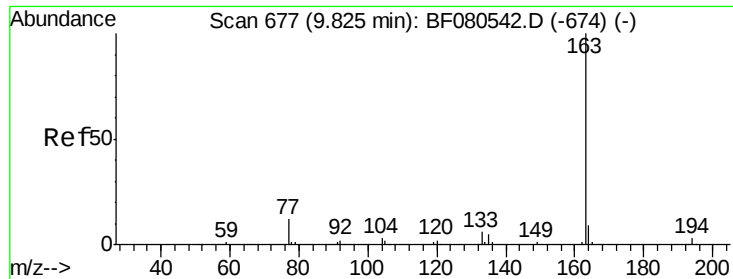
151 19.8 15.8 23.8

153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

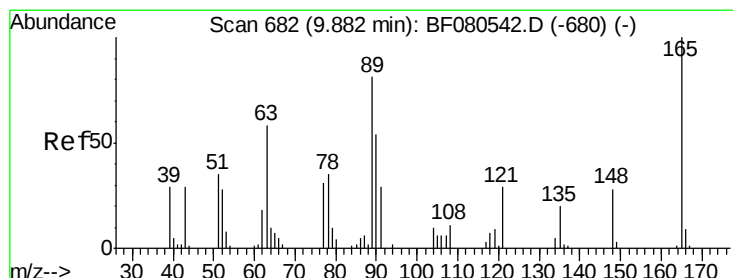
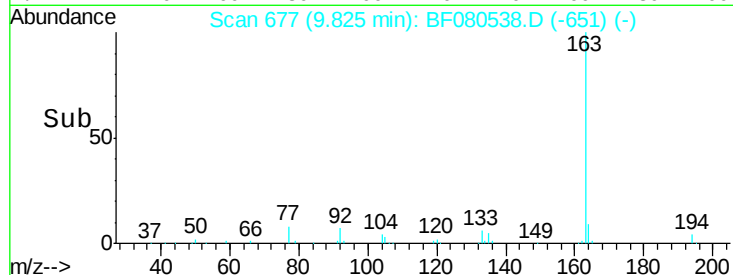
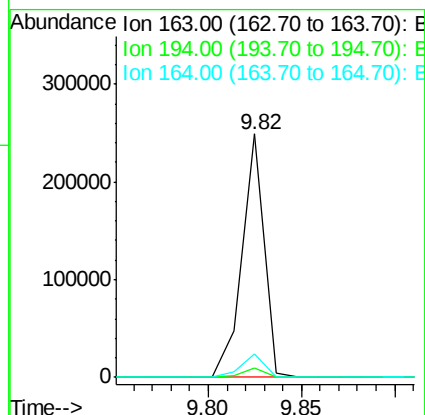
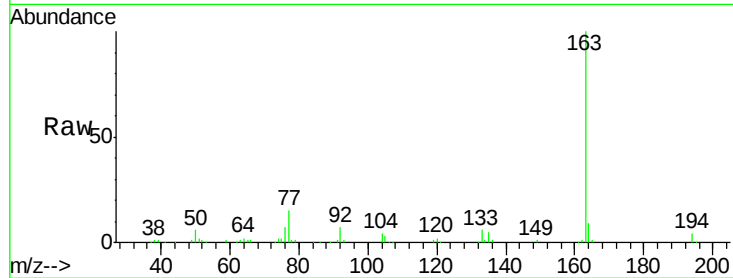




#49
Dimethylphthalate
Concen: 18.89 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

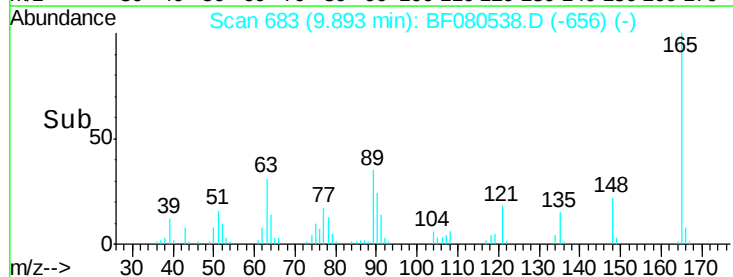
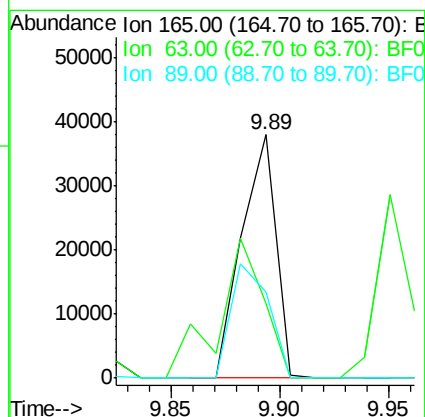
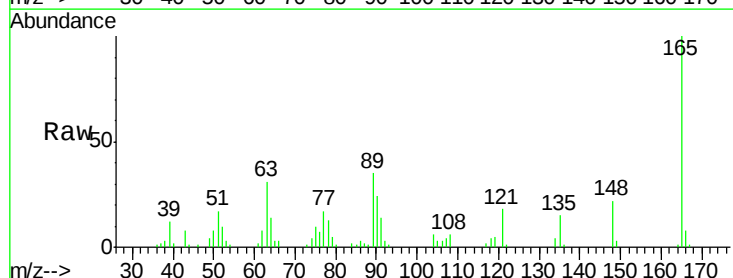
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

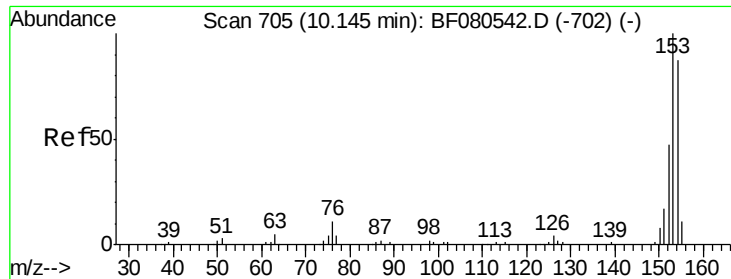
Tgt Ion:163 Resp: 207062
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.4 7.4 11.2



#50
2,6-Dinitrotoluene
Concen: 19.14 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:165 Resp: 41201
Ion Ratio Lower Upper
165 100
63 30.5 74.5 111.7#
89 35.4 64.6 97.0#





#51

Acenaphthene

Concen: 19.94 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

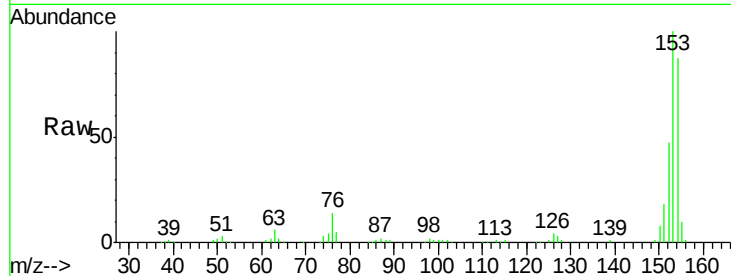
Tgt Ion:154 Resp: 195173

Ion Ratio Lower Upper

154 100

153 115.4 92.3 138.5

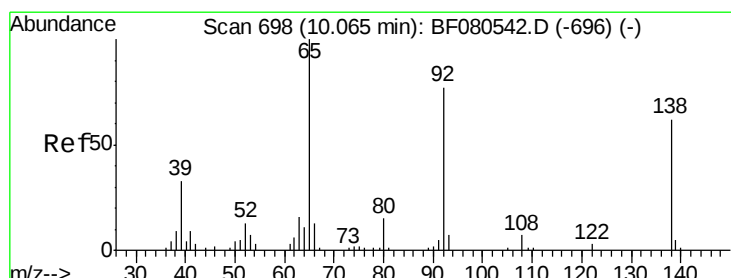
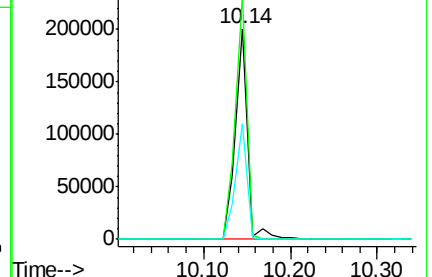
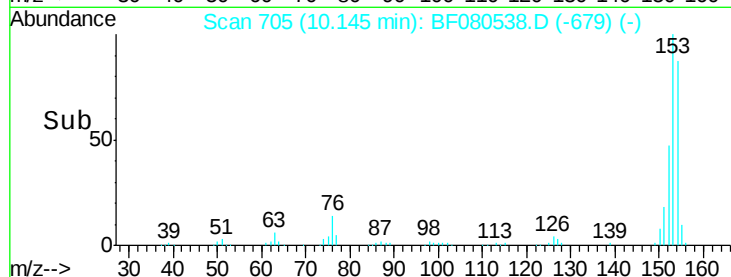
152 54.8 43.4 65.2



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: 20.33 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

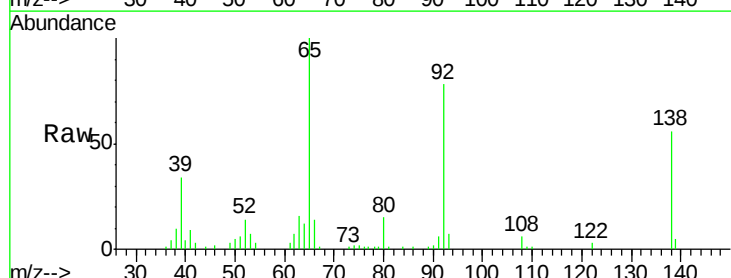
Tgt Ion:138 Resp: 48668

Ion Ratio Lower Upper

138 100

108 11.4 8.6 12.8

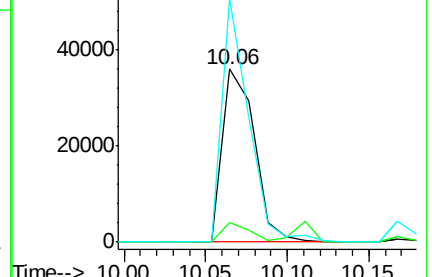
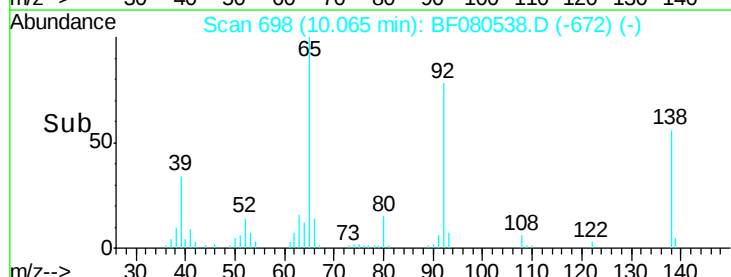
92 140.9 99.7 149.5

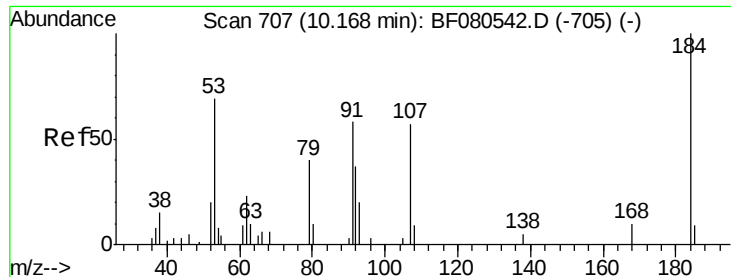


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

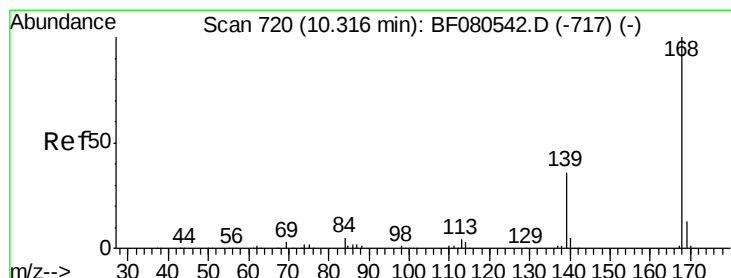
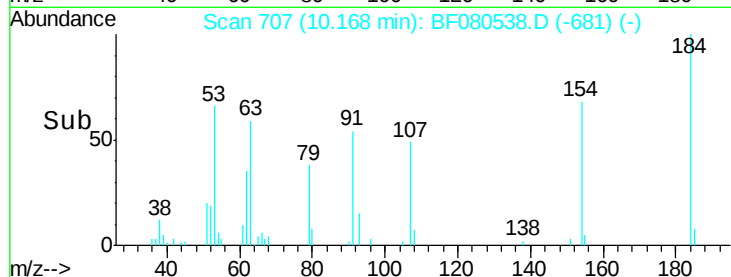
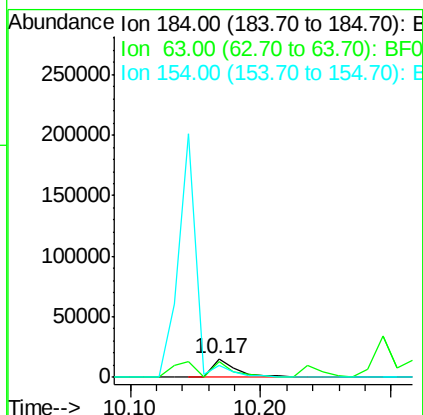
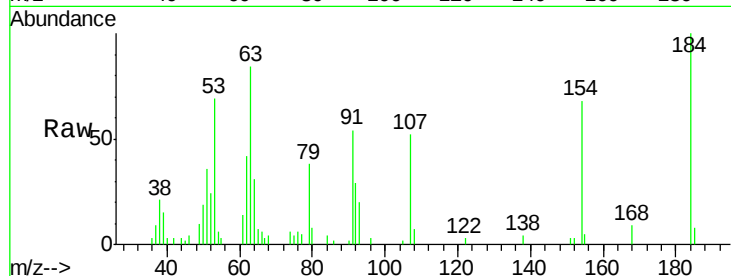




#53
2,4-Dinitrophenol
Concen: 21.48 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

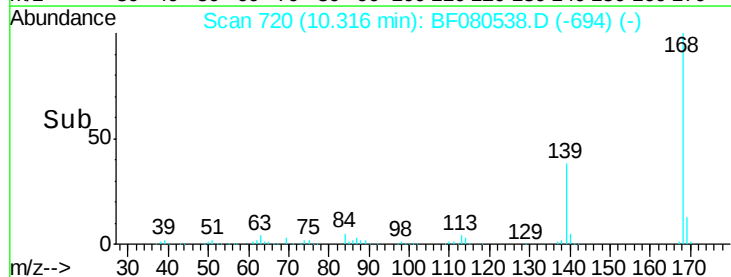
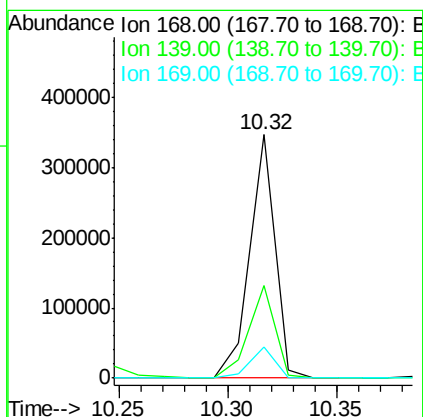
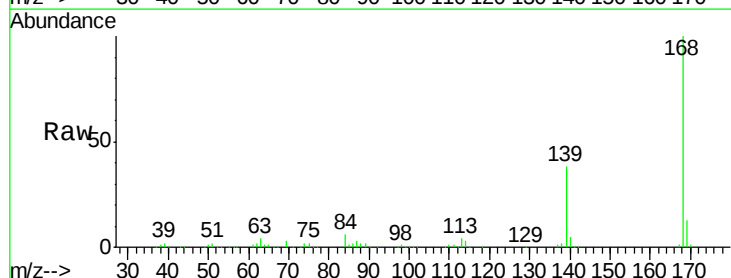
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

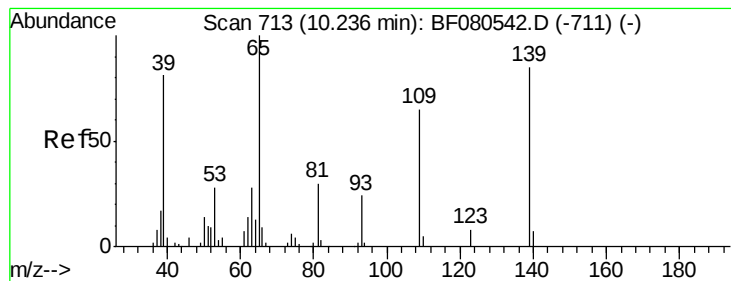
Tgt Ion:184 Resp: 19863
Ion Ratio Lower Upper
184 100
63 83.9 74.8 112.2
154 68.1 55.6 83.4



#54
Dibenzofuran
Concen: 19.93 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:168 Resp: 280033
Ion Ratio Lower Upper
168 100
139 37.9 29.0 43.4
169 12.9 10.6 15.8





#55

4-Nitrophenol

Concen: 21.19 ng

RT: 10.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

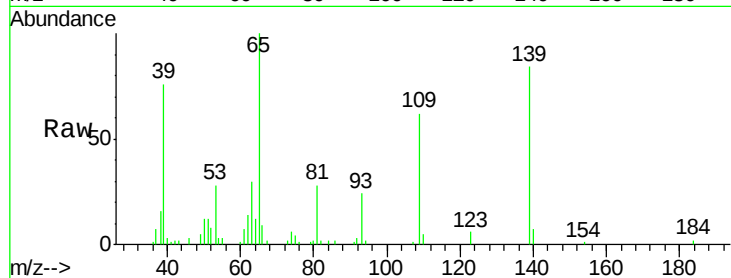
Tgt Ion:139 Resp: 36316

Ion Ratio Lower Upper

139 100

109 74.3 56.0 96.0

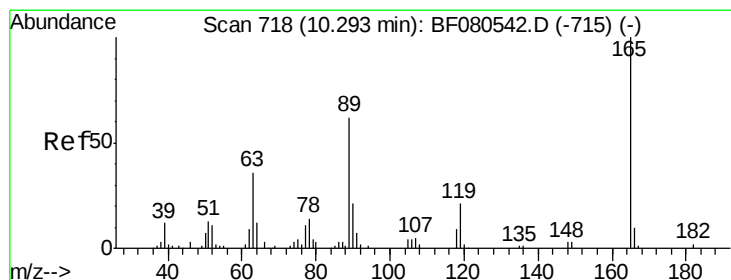
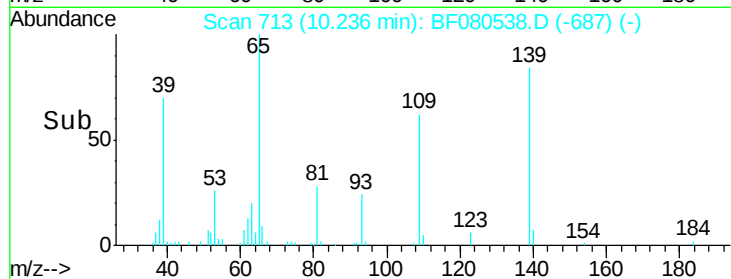
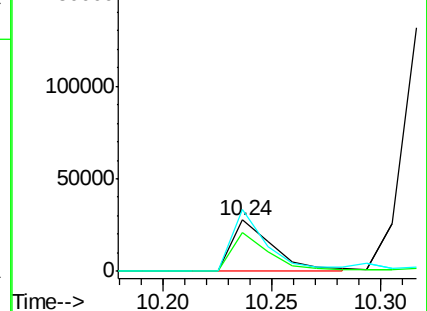
65 119.4 97.3 137.3



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: 20.96 ng

RT: 10.29 min Scan# 718

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:165 Resp: 65033

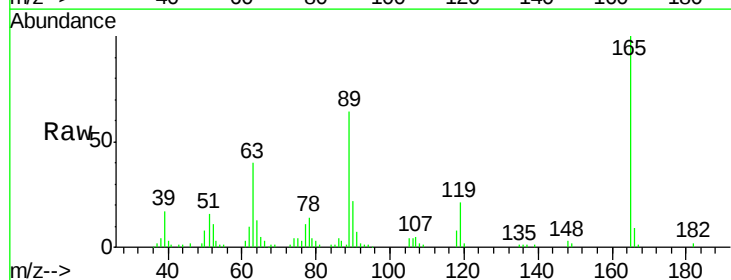
Ion Ratio Lower Upper

165 100

63 39.8 30.2 45.4

89 63.8 49.9 74.9

182 2.4 1.8 2.6

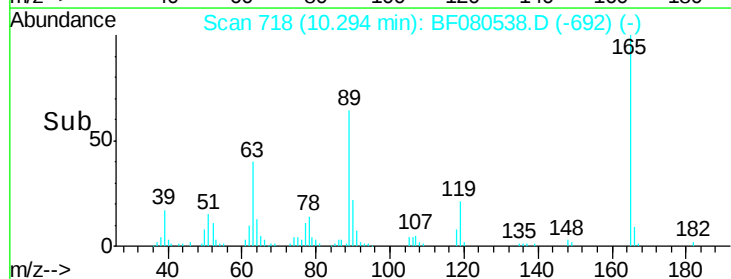
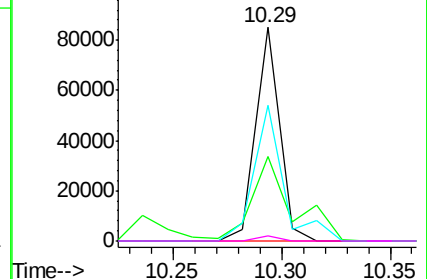


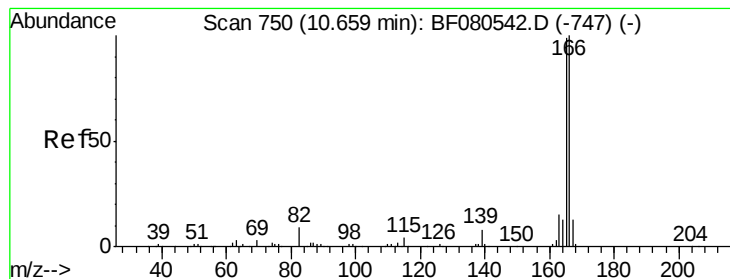
Abundance Ion 165.00 (164.70 to 165.70): E

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: 19.24 ng

RT: 10.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC040

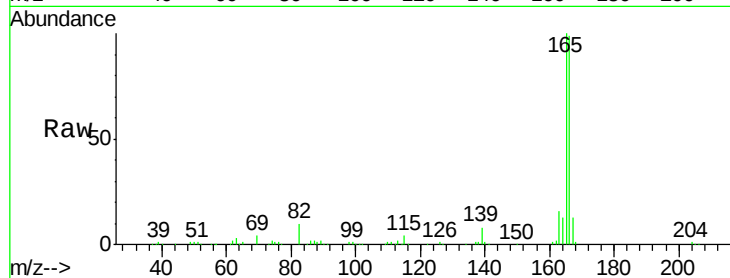
Tgt Ion:166 Resp: 212539

Ion Ratio Lower Upper

166 100

165 100.6 79.0 118.4

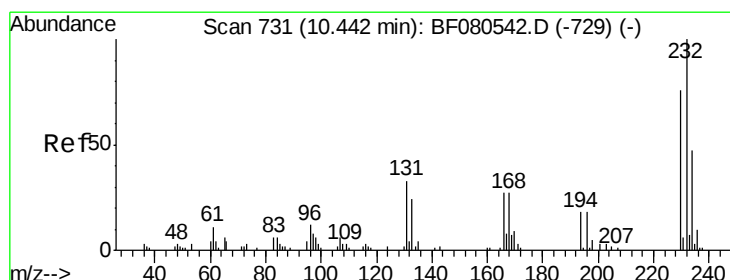
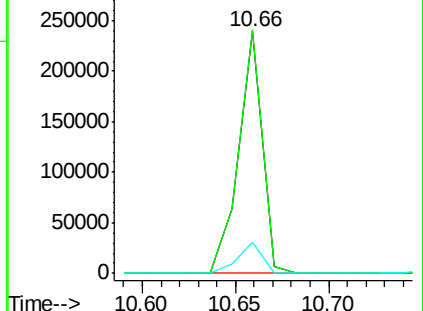
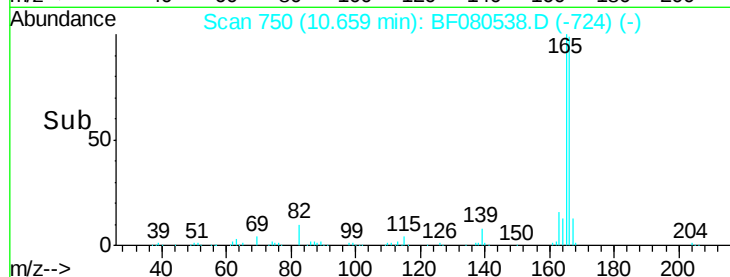
167 12.8 10.1 15.1



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: 18.43 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Tgt Ion:232 Resp: 43962

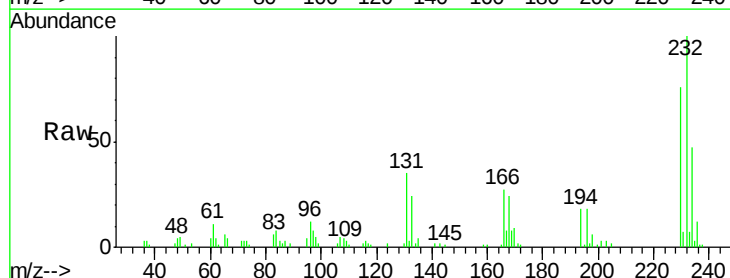
Ion Ratio Lower Upper

232 100

131 52.2 42.7 64.1

130 2.5 1.8 2.6

166 33.8 27.6 41.4

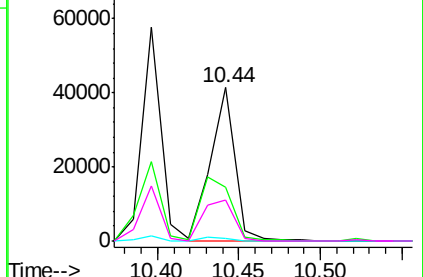
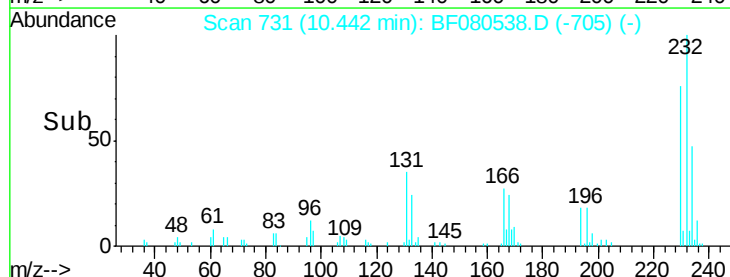


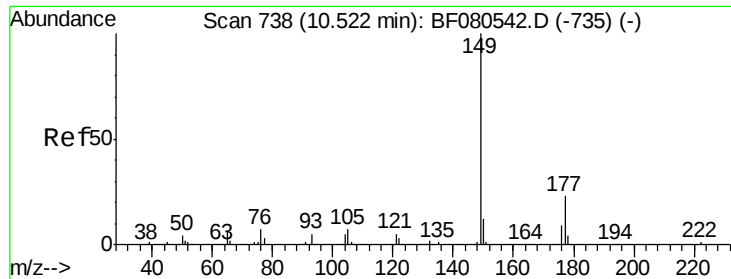
Abundance Ion 232.00 (231.70 to 232.70): E

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

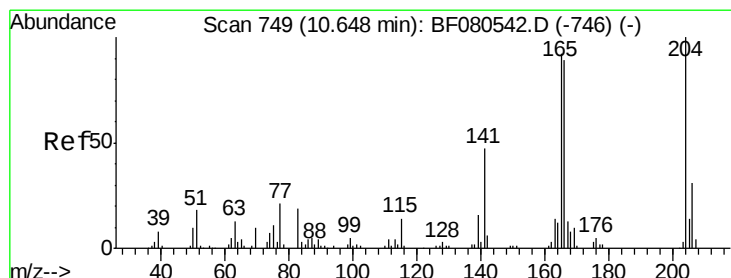
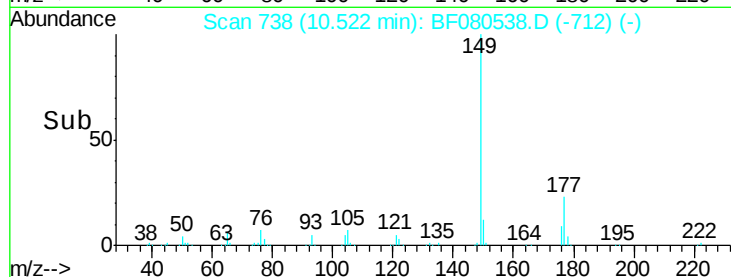
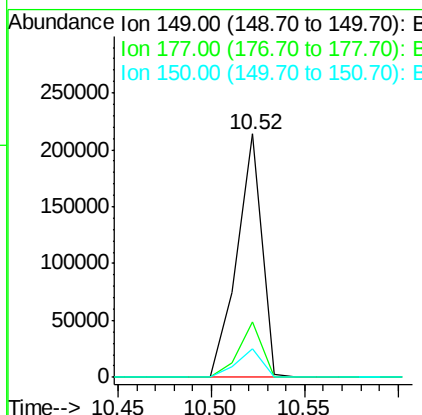
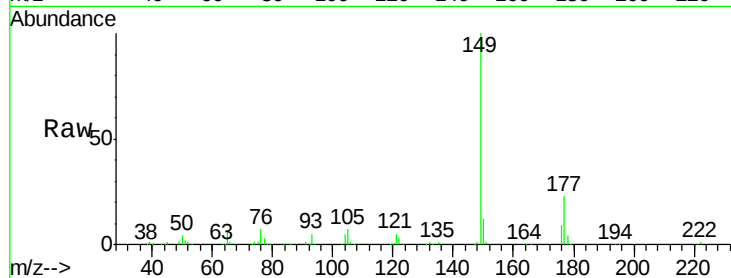




#59
Diethylphthalate
Concen: 19.27 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

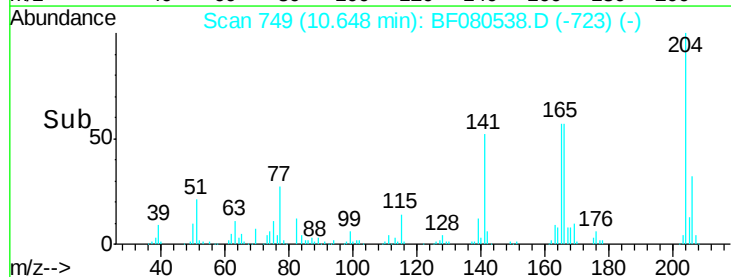
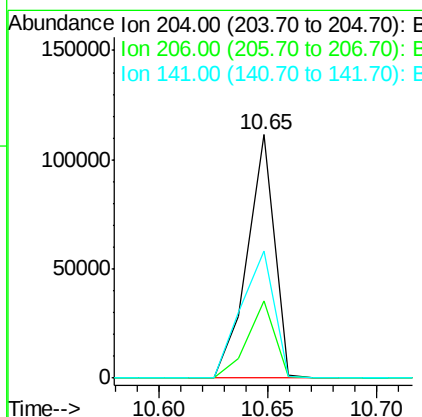
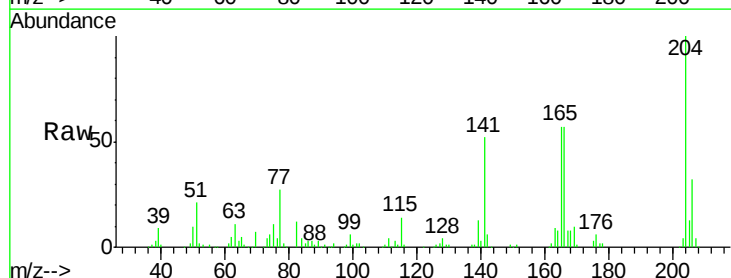
Instrument :
BNA_F
ClientSampleId :
SSTDICC040

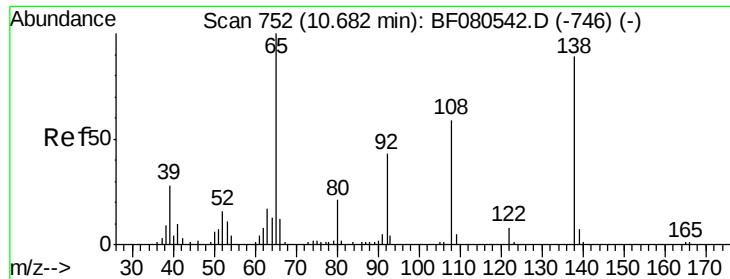
Tgt Ion:149 Resp: 200253
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 11.9 9.6 14.4



#60
4-Chlorophenyl-phenylether
Concen: 19.63 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:204 Resp: 97080
Ion Ratio Lower Upper
204 100
206 31.9 24.9 37.3
141 52.3 37.9 56.9

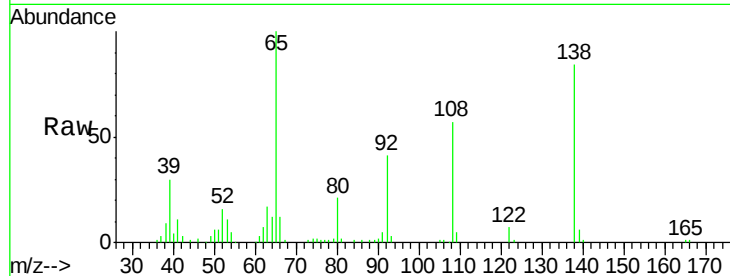




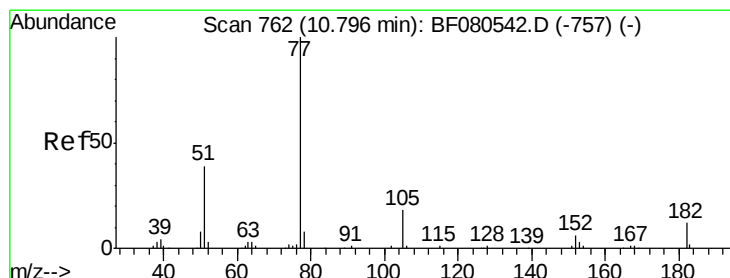
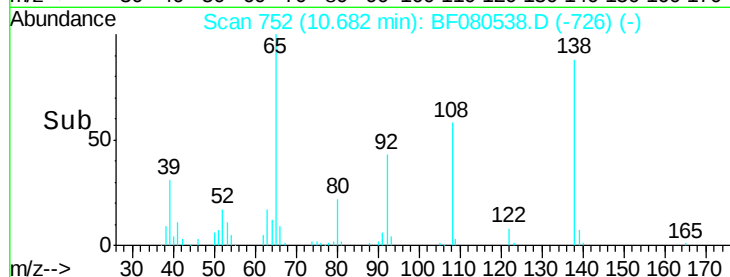
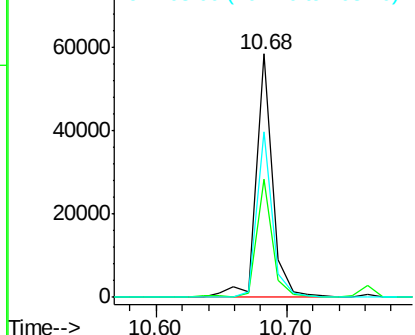
#61
4-Nitroaniline
Concen: 21.68 ng
RT: 10.68 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion: 138 Resp: 51434
Ion Ratio Lower Upper
138 100
92 48.6 28.9 68.9
108 68.1 46.9 86.9

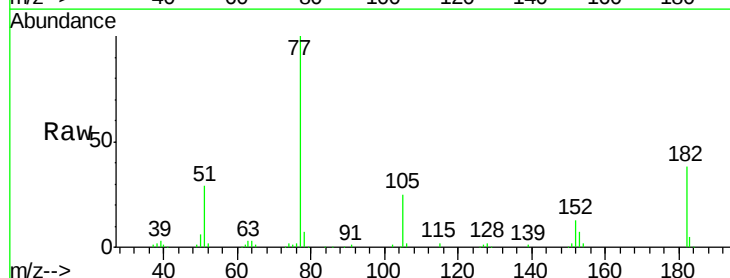


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

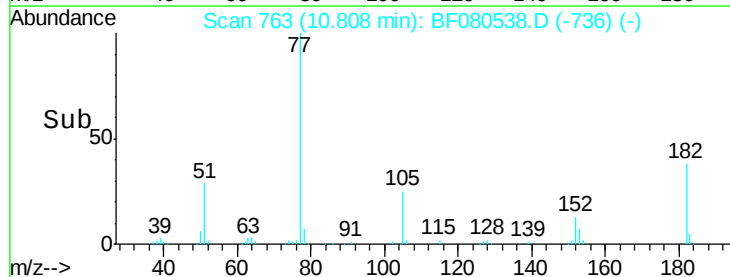
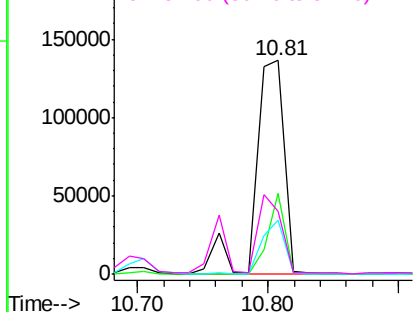


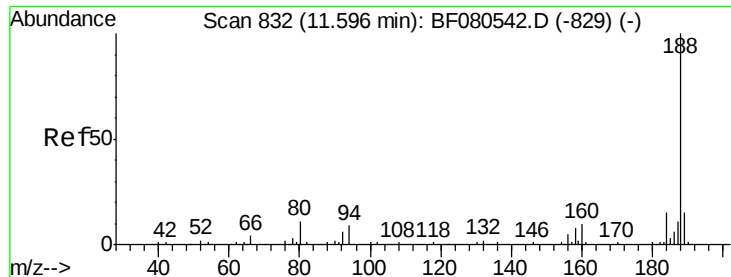
#62
Azobenzene
Concen: 19.30 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion: 77 Resp: 207538
Ion Ratio Lower Upper
77 100
182 37.8 0.0 31.9#
105 25.0 0.0 38.0
51 29.4 19.8 59.8



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

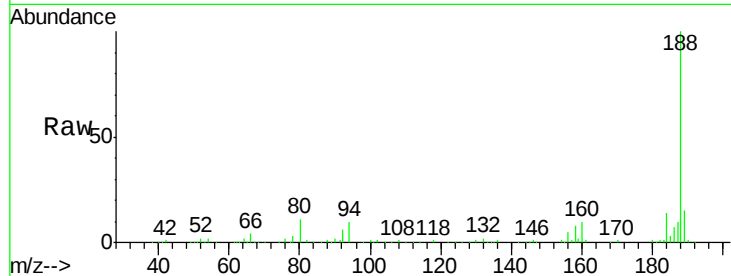




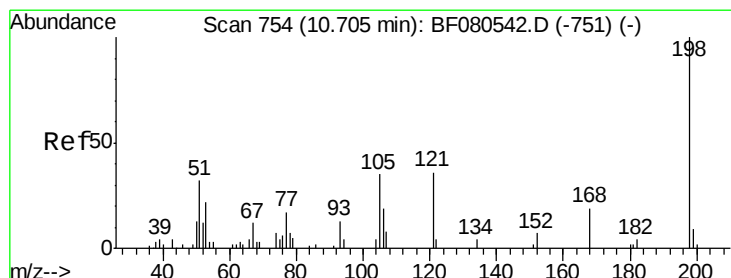
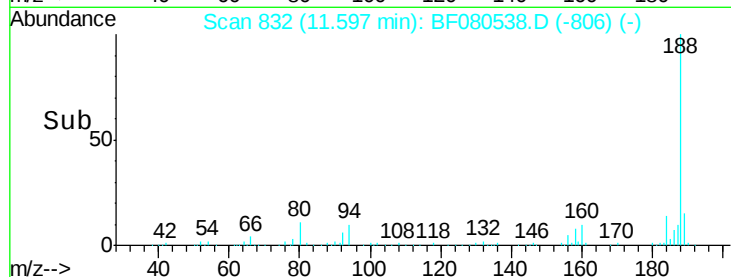
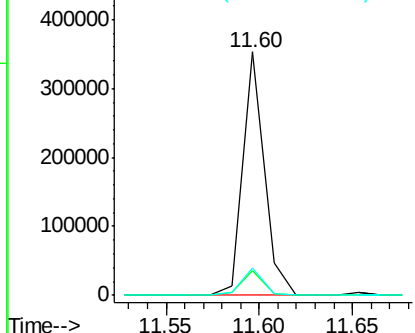
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion:188 Resp: 286746
Ion Ratio Lower Upper
188 100
94 10.3 7.6 11.4
80 11.2 8.6 12.8

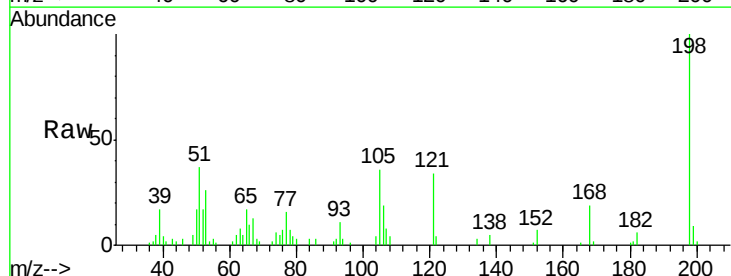


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

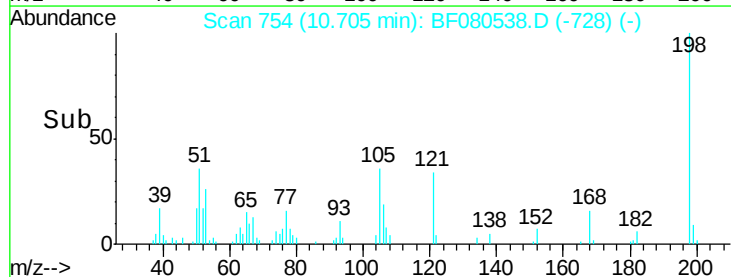
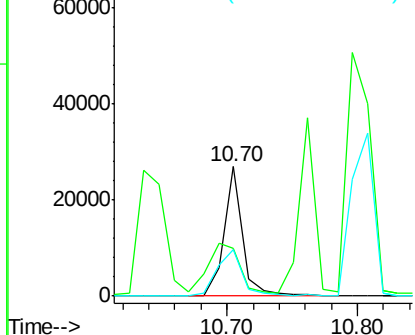


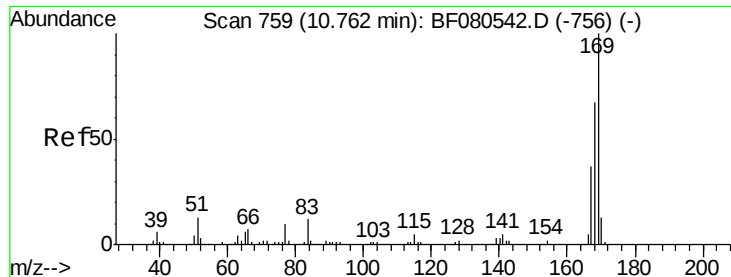
#64
4,6-Dinitro-2-methylphenol
Concen: 19.56 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:198 Resp: 26618
Ion Ratio Lower Upper
198 100
51 37.4 16.0 56.0
105 35.5 15.1 55.1



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

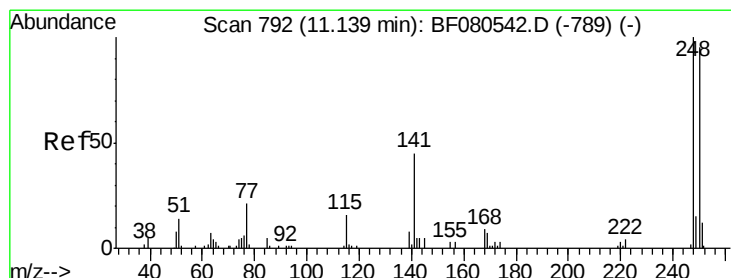
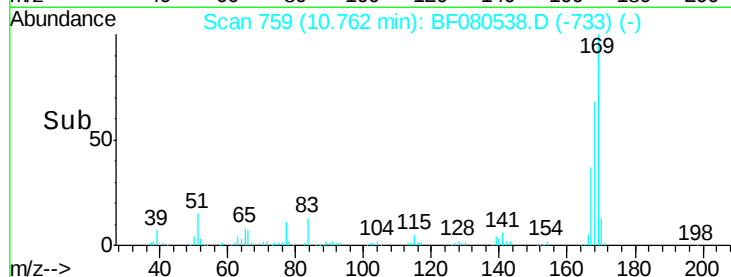
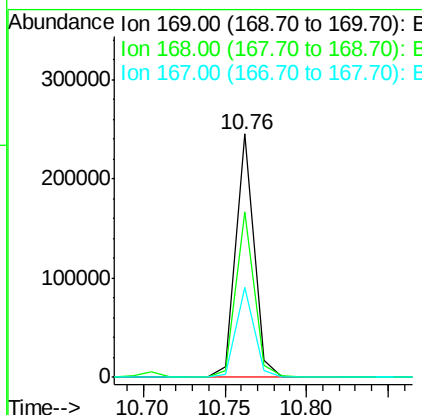
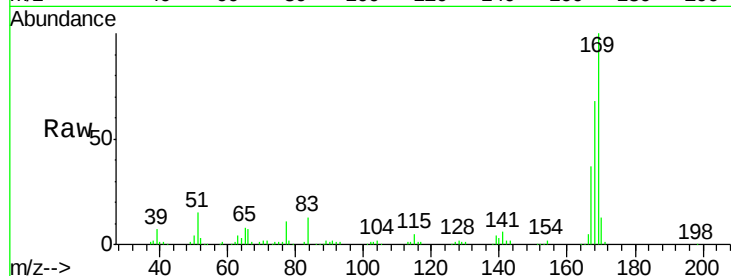




#65
 n-Nitrosodiphenylamine
 Concen: 19.41 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

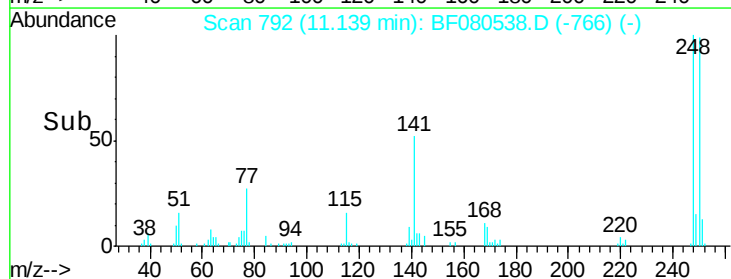
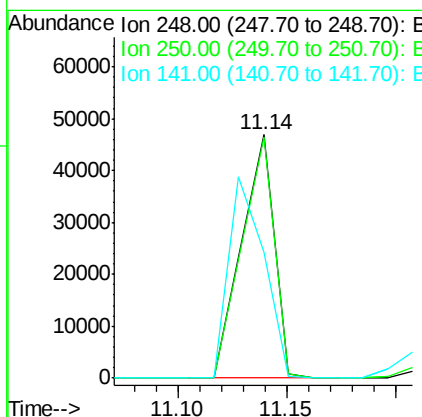
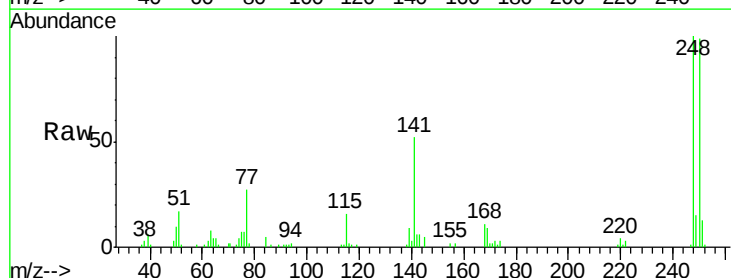
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

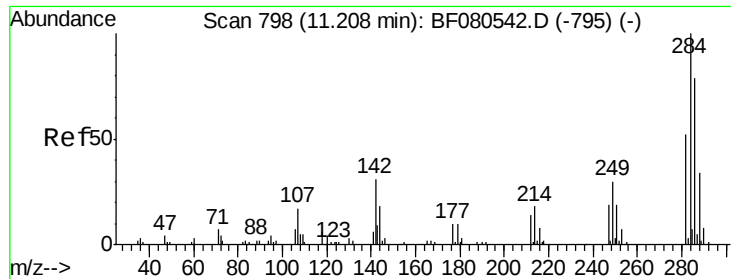
Tgt Ion:169 Resp: 187637
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.3 79.9
 167 37.0 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 17.71 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:248 Resp: 48658
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.4 114.6
 141 51.8 36.0 54.0

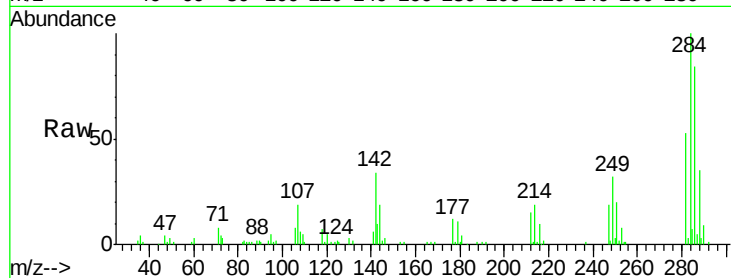




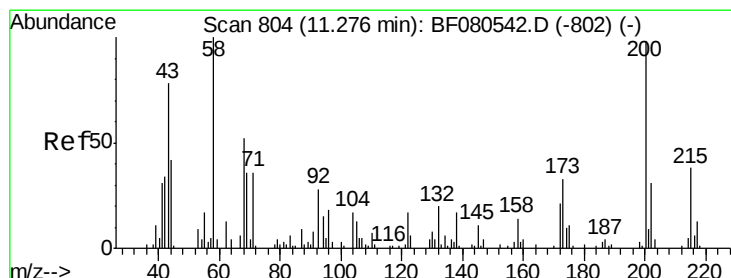
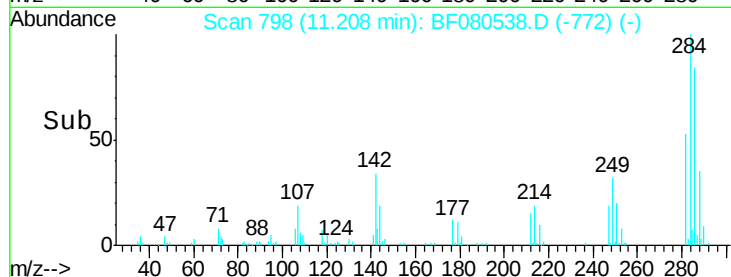
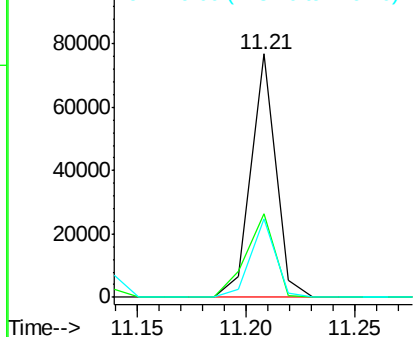
#67
Hexachlorobenzene
Concen: 19.69 ng
RT: 11.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC040

Tgt Ion: 284 Resp: 60712
Ion Ratio Lower Upper
284 100
142 34.2 24.8 37.2
249 32.0 24.2 36.2

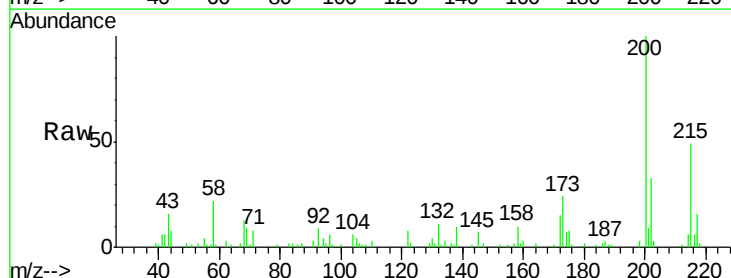


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

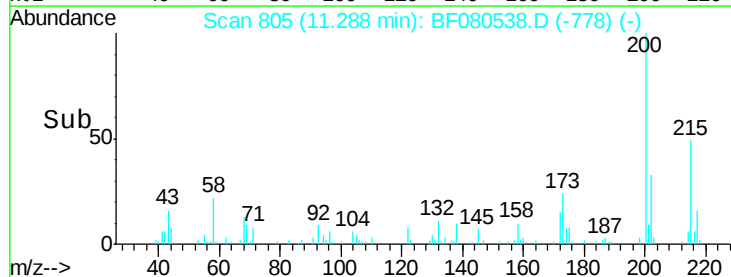
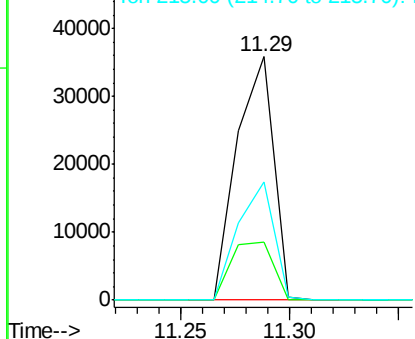


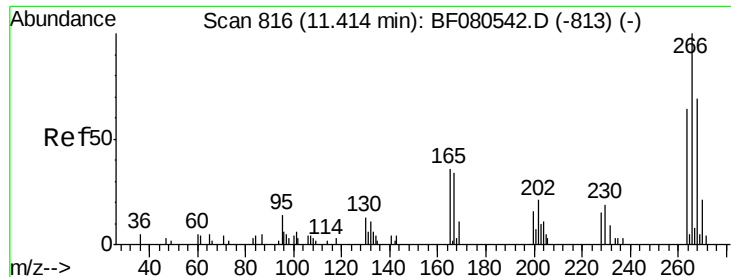
#68
Atrazine
Concen: 16.24 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion: 200 Resp: 42055
Ion Ratio Lower Upper
200 100
173 23.7 13.2 53.2
215 48.6 18.7 58.7



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

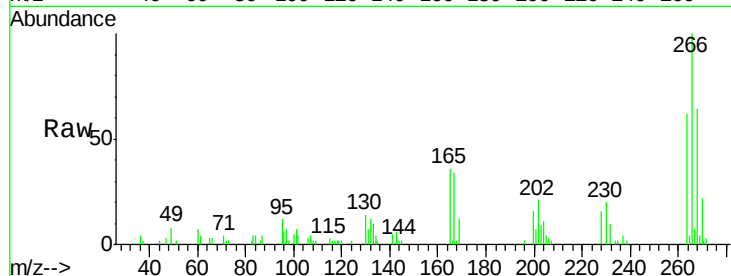




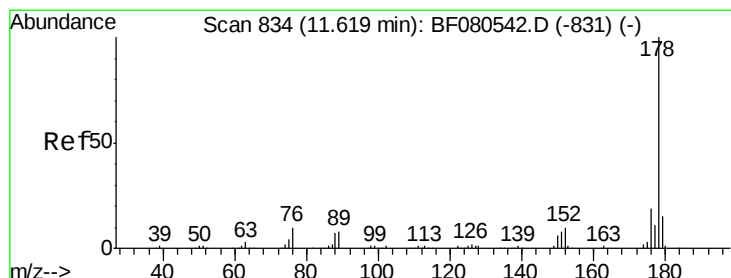
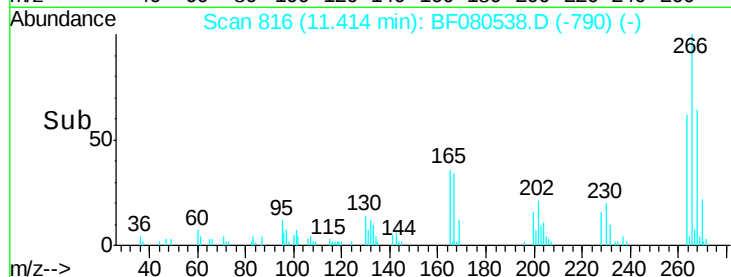
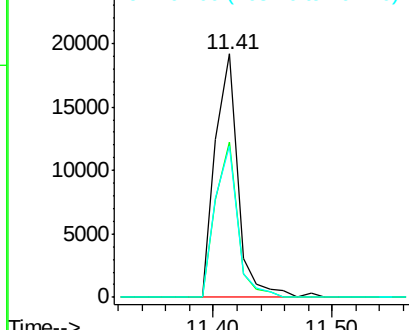
#69
 Pentachlorophenol
 Concen: 18.02 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 25499
 Ion Ratio Lower Upper
 266 100
 268 64.0 55.0 82.6
 264 62.4 51.4 77.0

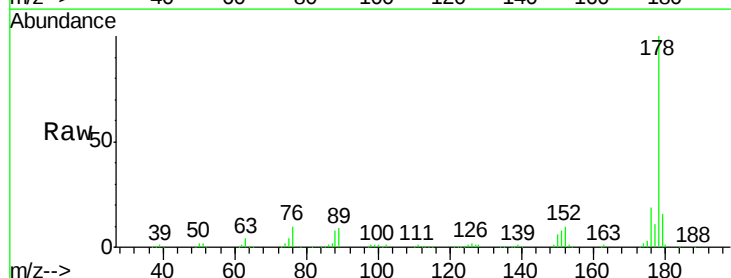


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

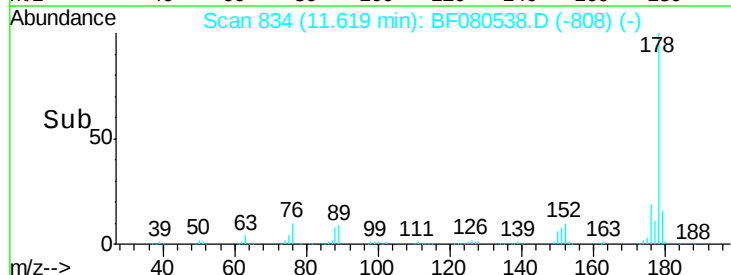
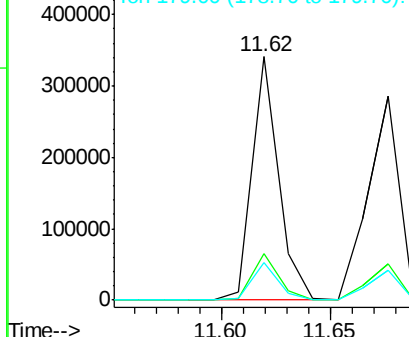


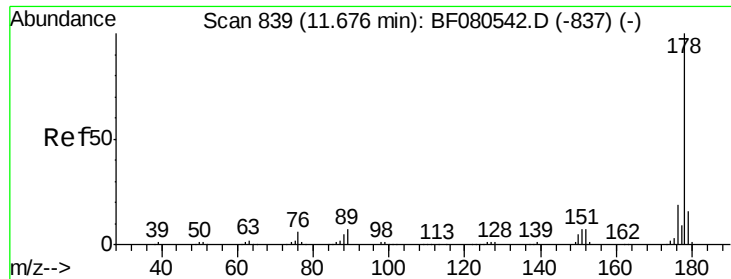
#70
 Phenanthrene
 Concen: 17.99 ng
 RT: 11.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:178 Resp: 287791
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.1 22.7
 179 15.5 12.0 18.0



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

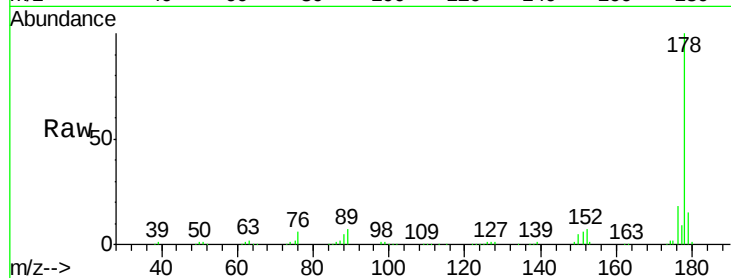




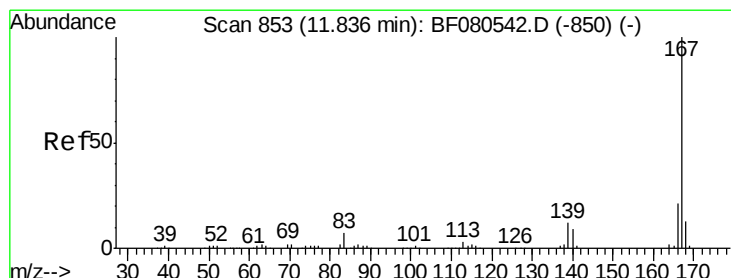
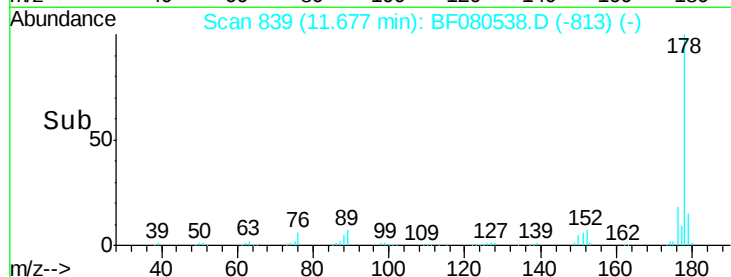
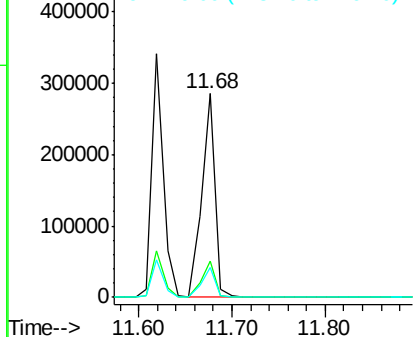
#71
 Anthracene
 Concen: 18.82 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 285683
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.2
 179 14.8 12.4 18.6

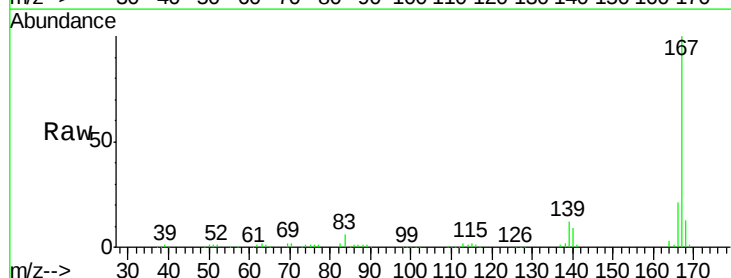


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

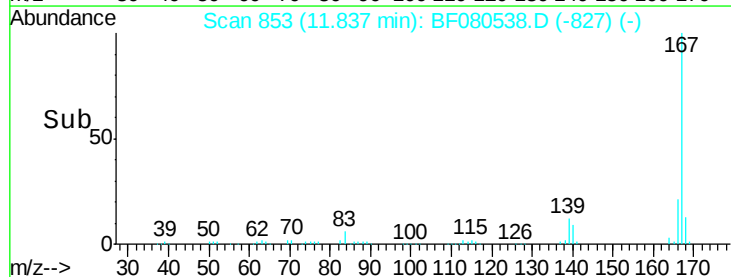
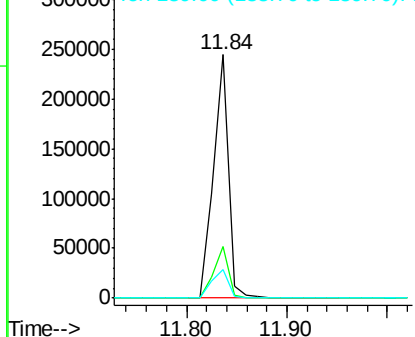


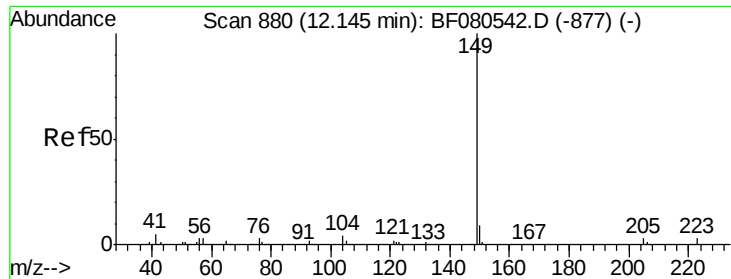
#72
 Carbazole
 Concen: 18.77 ng
 RT: 11.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:167 Resp: 250832
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 11.6 9.8 14.8



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

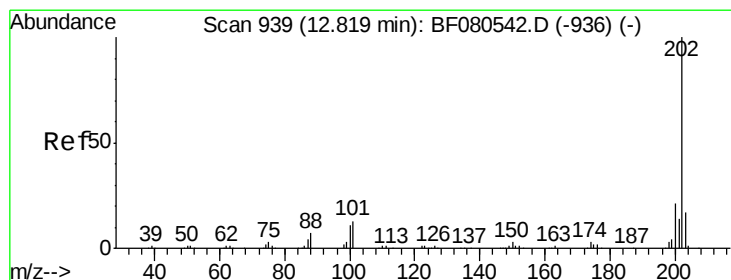
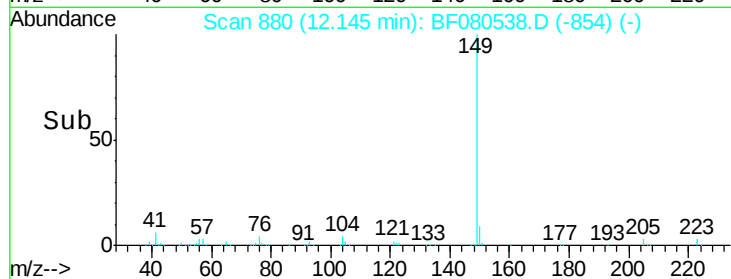
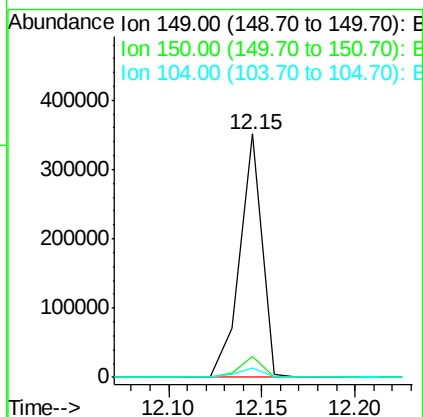
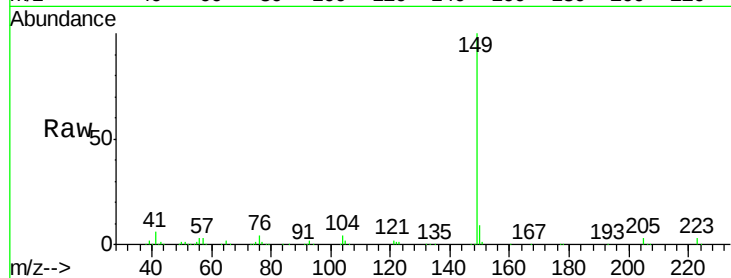




#73
Di-n-butylphthalate
Concen: 19.26 ng
RT: 12.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

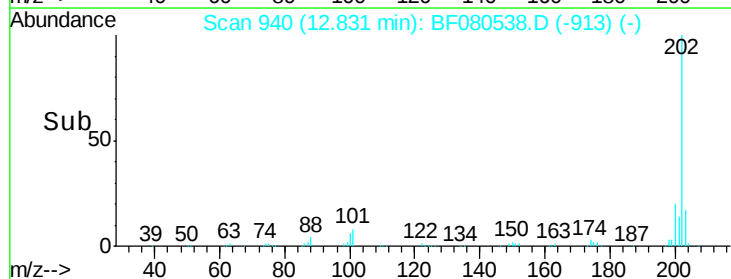
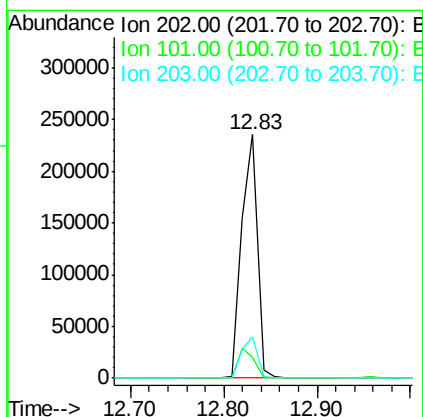
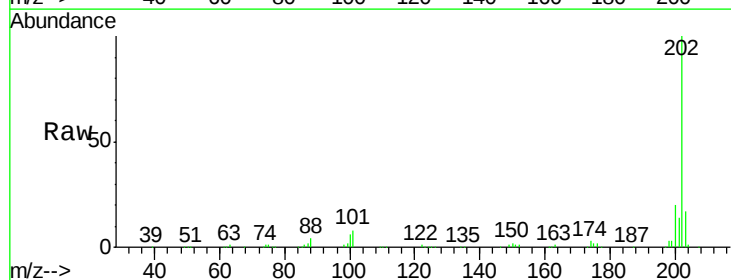
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

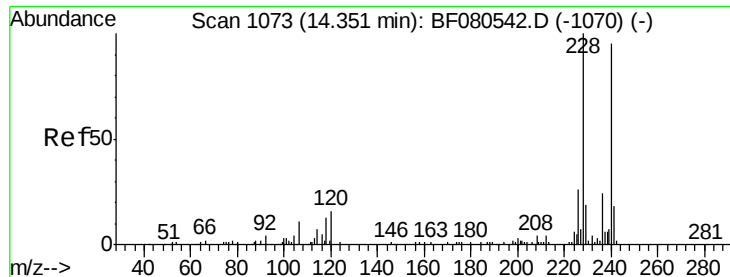
Tgt Ion:149 Resp: 293541
Ion Ratio Lower Upper
149 100
150 8.8 7.1 10.7
104 4.1 3.1 4.7



#74
Fluoranthene
Concen: 18.53 ng
RT: 12.83 min Scan# 940
Delta R.T. 0.01 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion:202 Resp: 276643
Ion Ratio Lower Upper
202 100
101 8.5 0.0 32.9
203 16.9 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

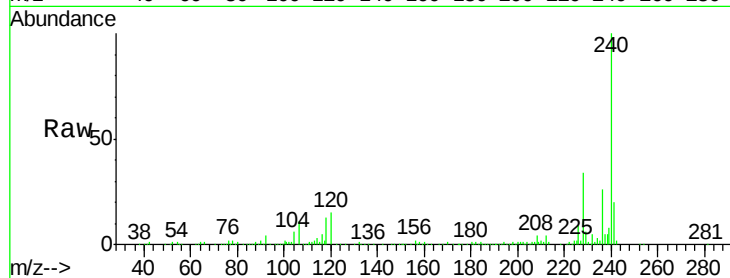
Tgt Ion:240 Resp: 246201

Ion Ratio Lower Upper

240 100

120 15.3 13.6 20.4

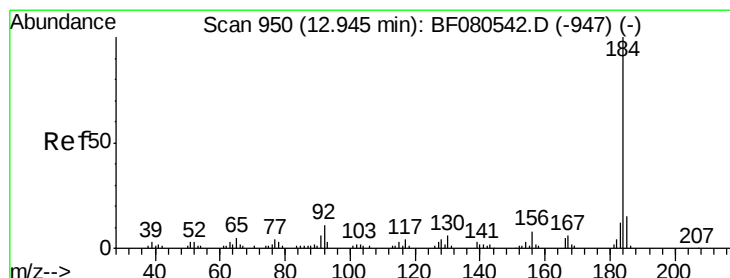
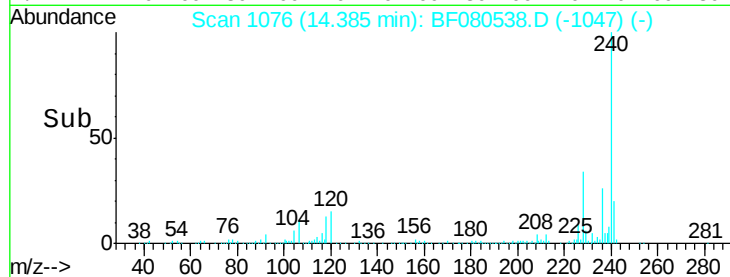
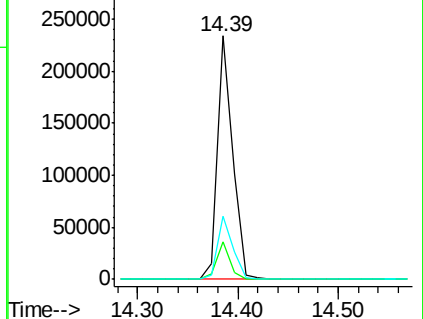
236 25.9 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.28 ng

RT: 12.96 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

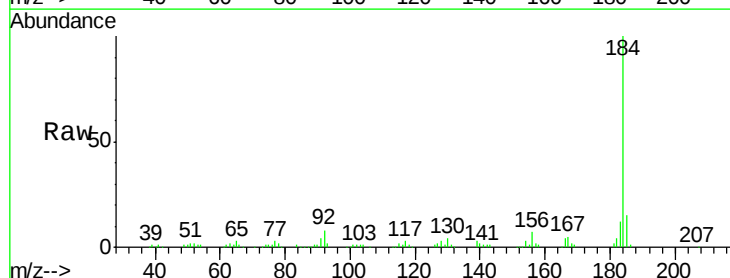
Tgt Ion:184 Resp: 126918

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

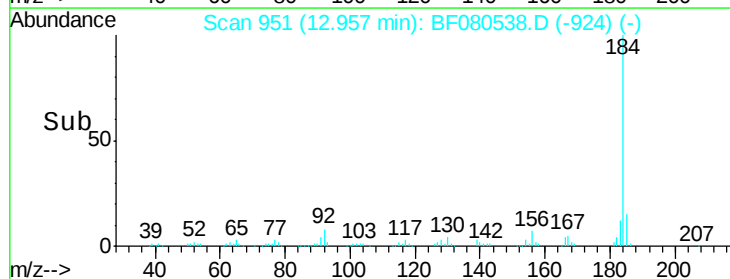
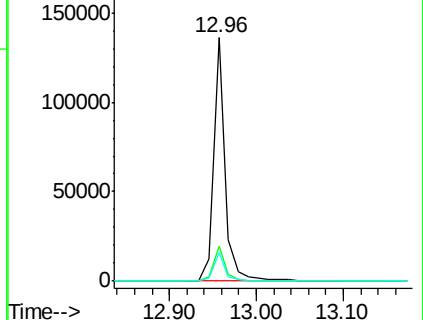
183 11.7 9.3 13.9

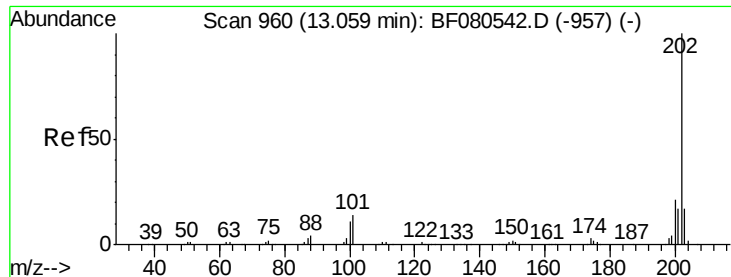


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 18.53 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

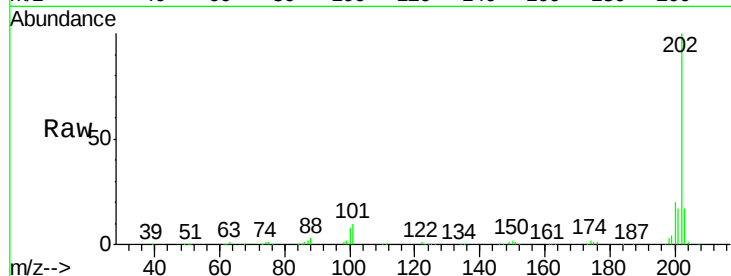
Tgt Ion:202 Resp: 294458

Ion Ratio Lower Upper

202 100

200 20.4 16.7 25.1

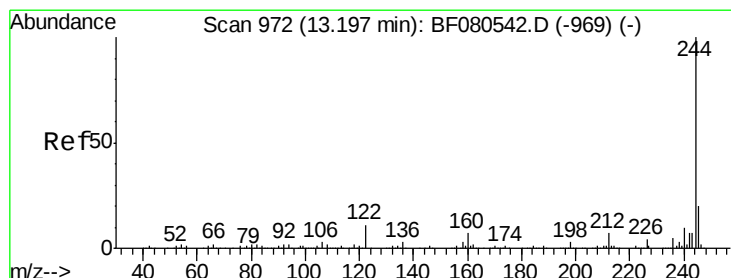
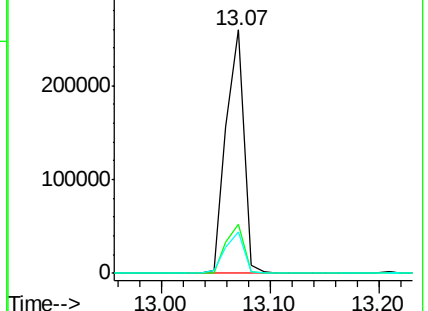
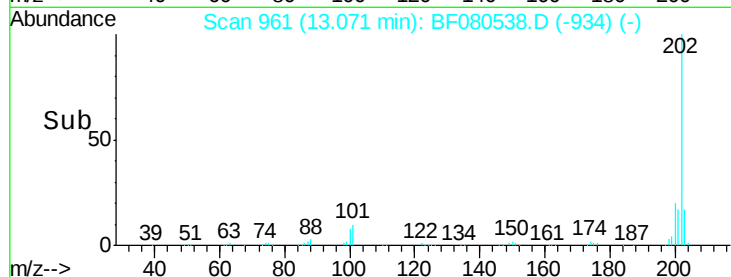
203 16.8 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 33.67 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

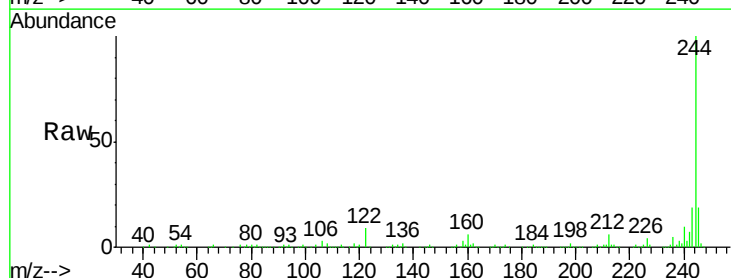
Tgt Ion:244 Resp: 395306

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

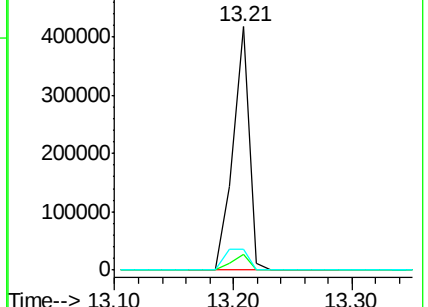
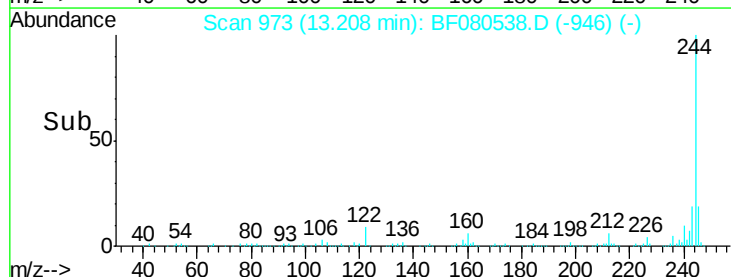
122 8.6 9.0 13.4#

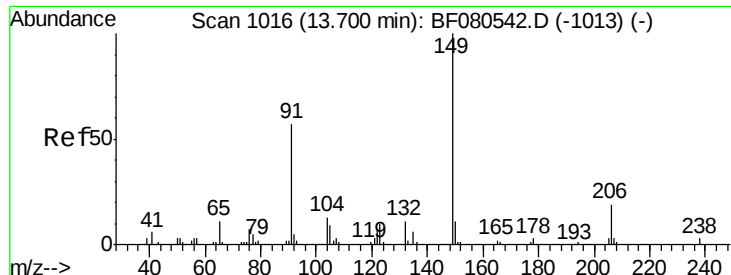


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 17.52 ng

RT: 13.71 min Scan# 1017

Delta R.T. 0.01 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

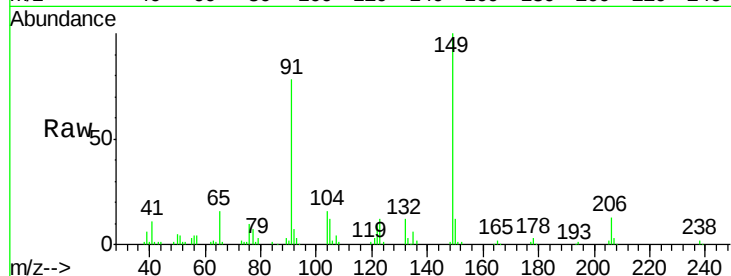
Tgt Ion:149 Resp: 98408

Ion Ratio Lower Upper

149 100

91 78.2 45.6 68.4#

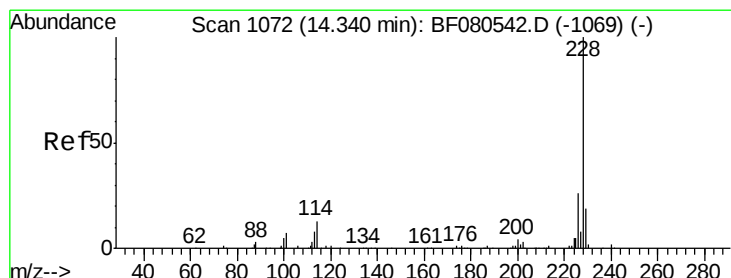
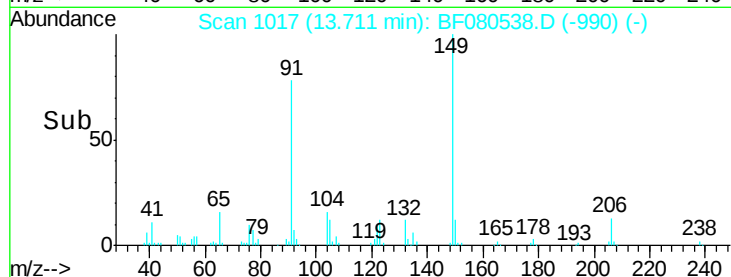
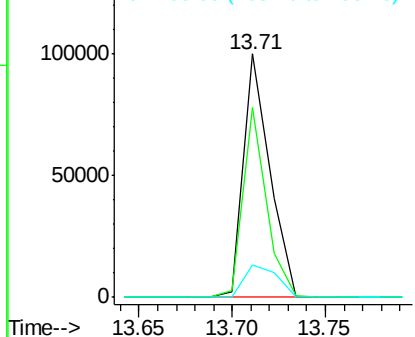
206 13.3 15.1 22.7#



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: 18.96 ng

RT: 14.37 min Scan# 1075

Delta R.T. 0.03 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

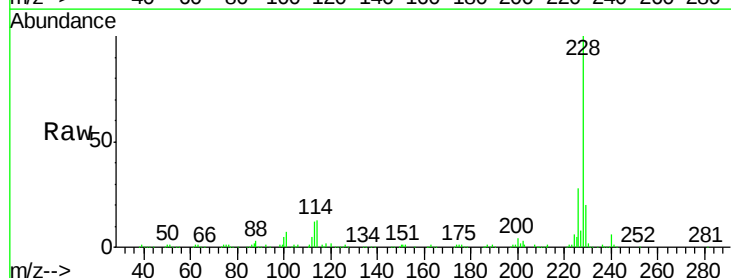
Tgt Ion:228 Resp: 260500

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.2

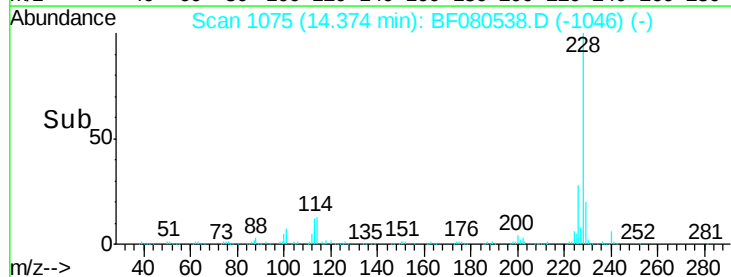
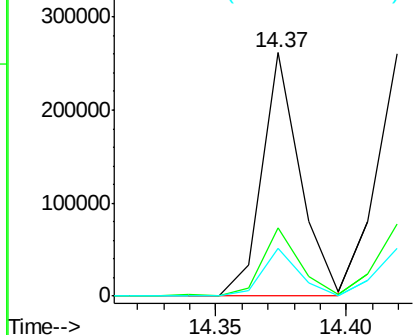
229 19.6 15.5 23.3

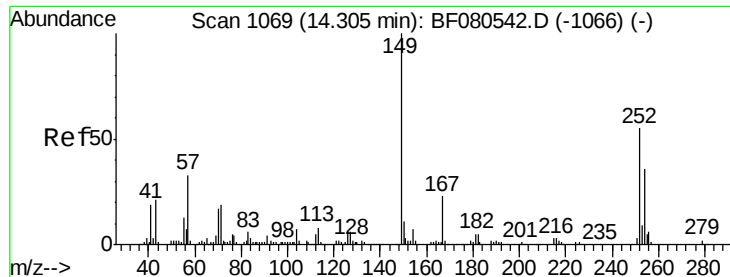


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

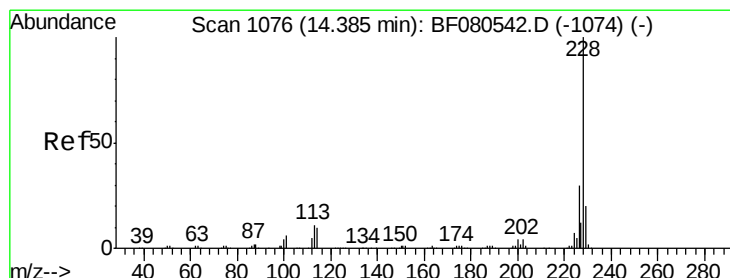
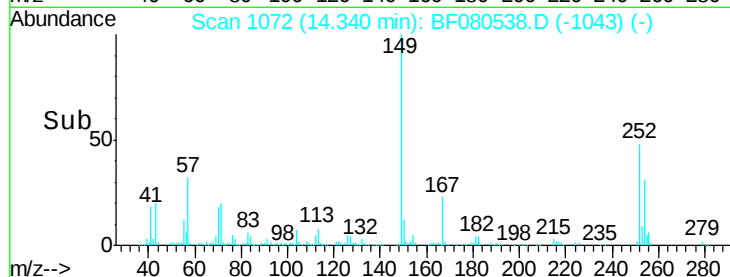
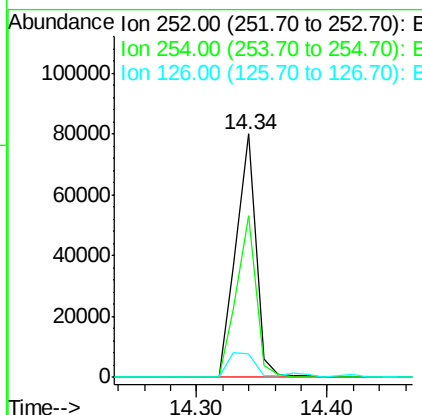
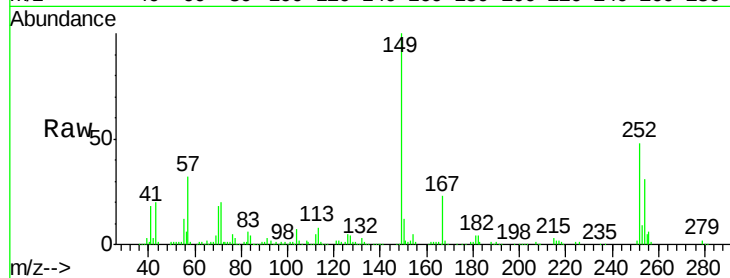




#81
 3,3'-Dichlorobenzidine
 Concen: 19.26 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

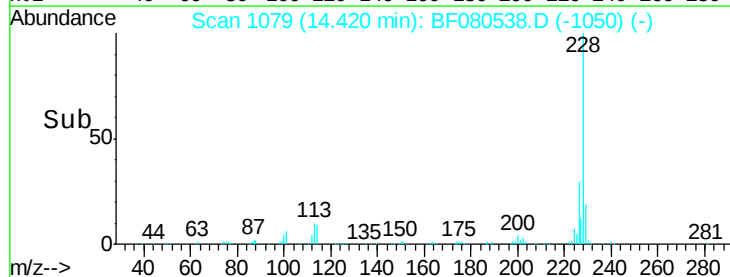
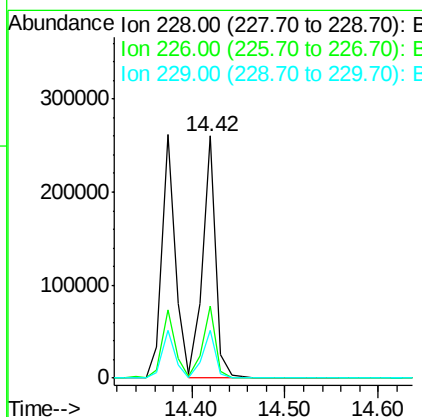
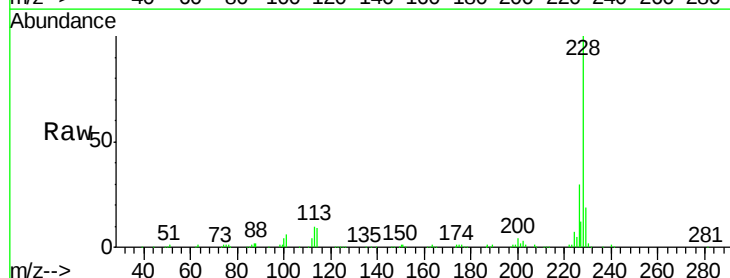
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

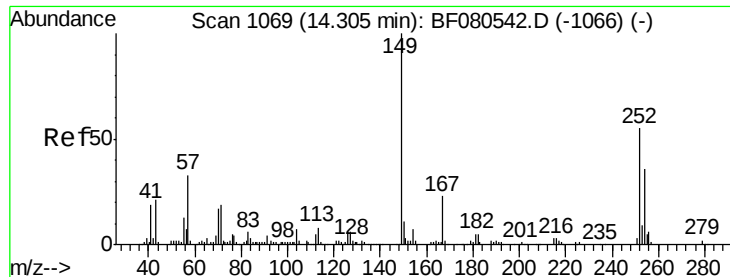
Tgt Ion: 252 Resp: 85575
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.6 77.4
 126 9.8 8.9 13.3



#82
 Chrysene
 Concen: 19.19 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.03 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion: 228 Resp: 256578
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.1 36.1
 229 19.5 15.8 23.6

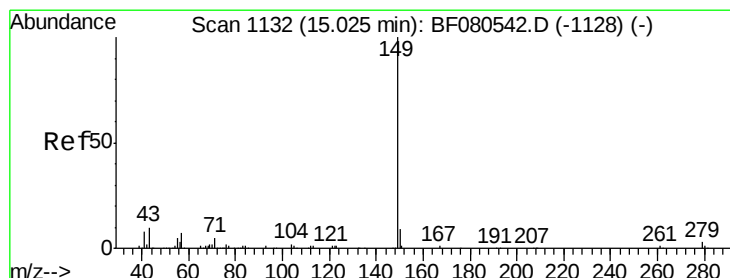
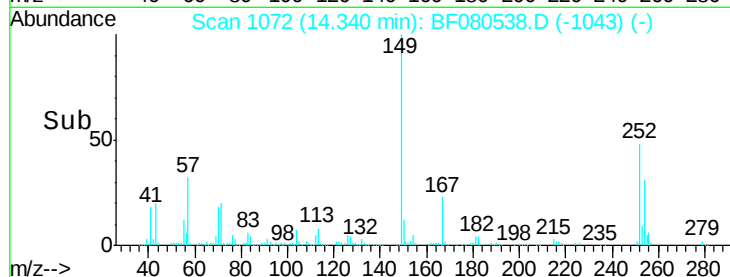
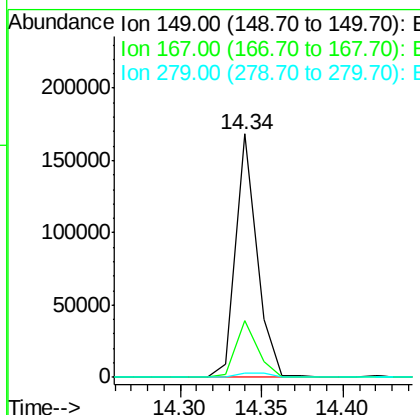
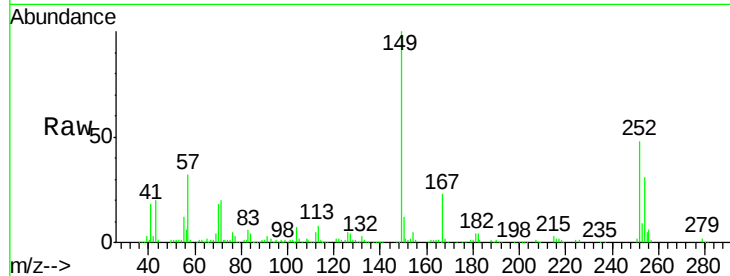




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 18.23 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

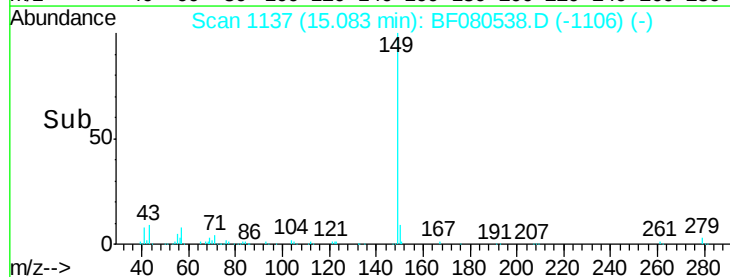
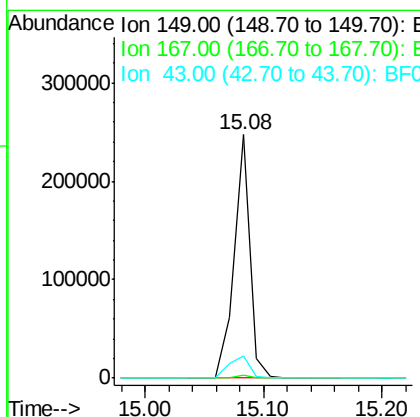
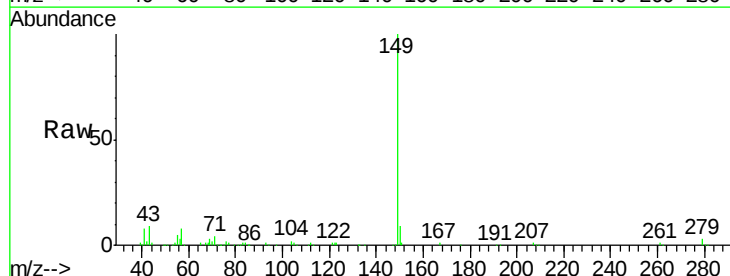
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

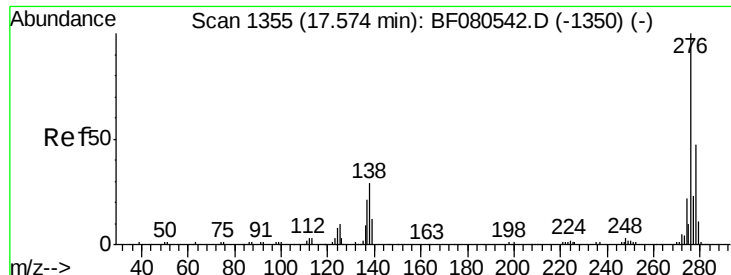
Tgt Ion:149 Resp: 151298
 Ion Ratio Lower Upper
 149 100
 167 23.1 18.6 27.8
 279 2.0 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 18.35 ng
 RT: 15.08 min Scan# 1137
 Delta R.T. 0.06 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion:149 Resp: 228095
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.0 1.6
 43 11.9 10.0 15.0

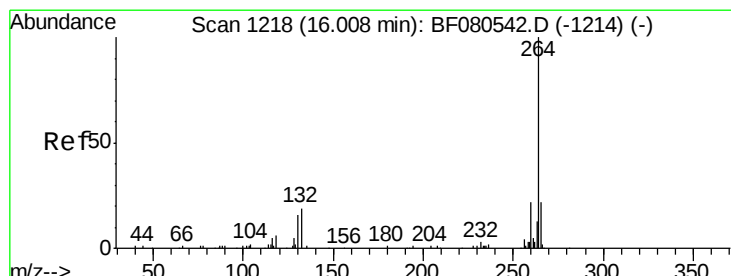
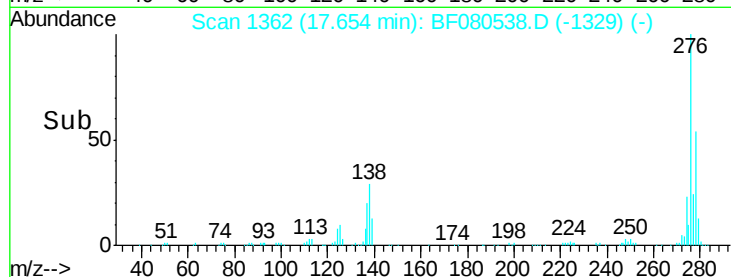
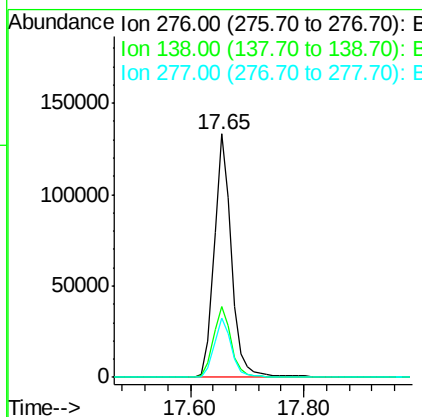
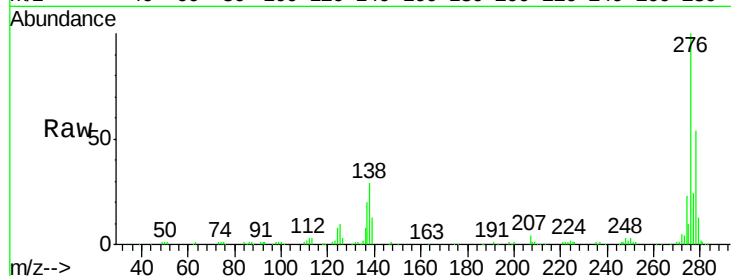




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.31 ng
 RT: 17.65 min Scan# 1362
 Delta R.T. 0.08 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

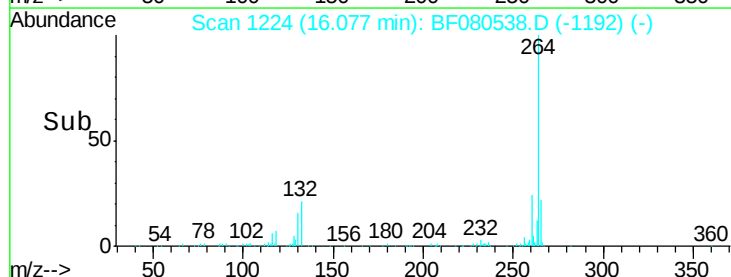
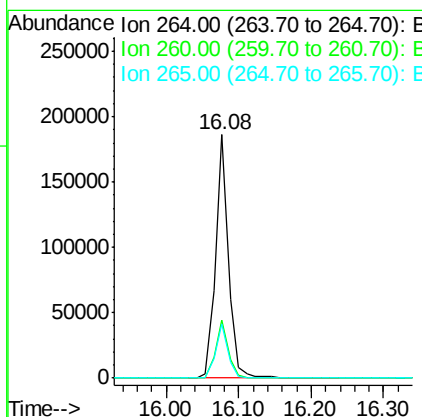
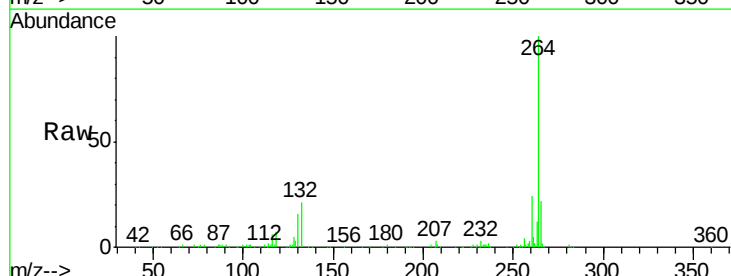
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

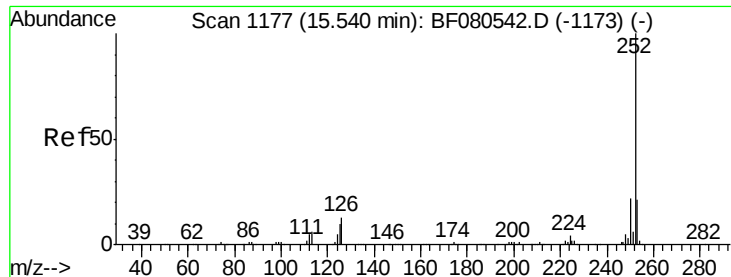
Tgt Ion: 276 Resp: 277958
 Ion Ratio Lower Upper
 276 100
 138 30.1 23.9 35.9
 277 24.5 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 1224
 Delta R.T. 0.07 min
 Lab File: BF080538.D
 Acq: 17 Jul 2015 17:30

Tgt Ion: 264 Resp: 228229
 Ion Ratio Lower Upper
 264 100
 260 24.1 17.8 26.8
 265 22.3 17.2 25.8

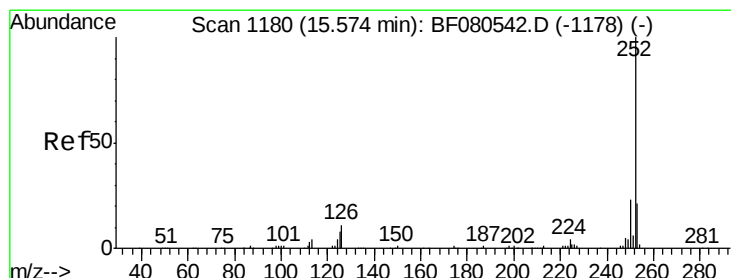
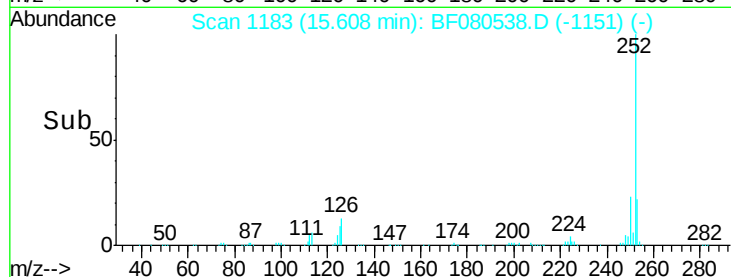
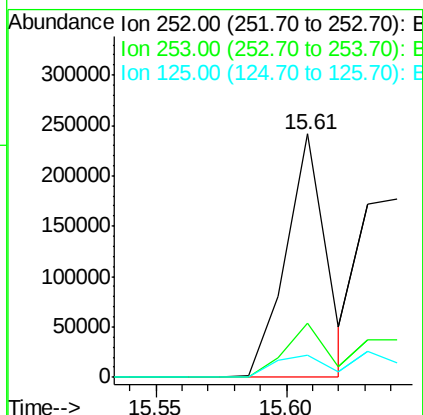
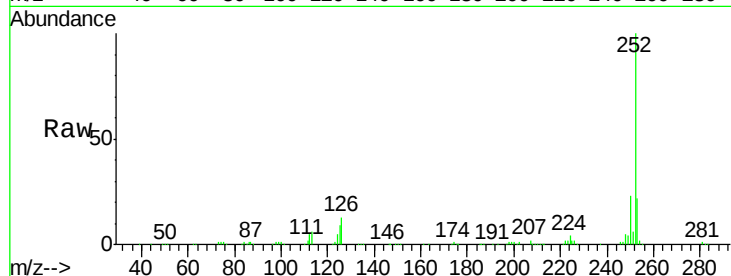




#87
Benzo(b)fluoranthene
Concen: 19.40 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.07 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

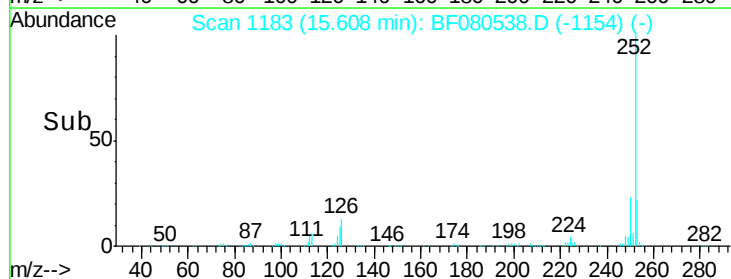
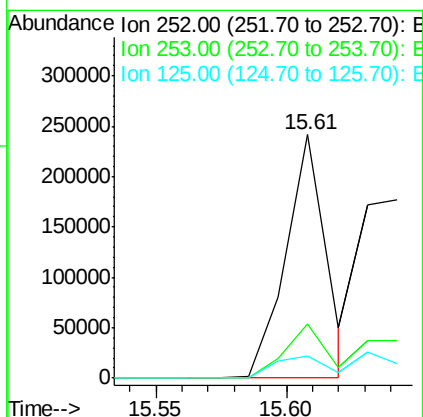
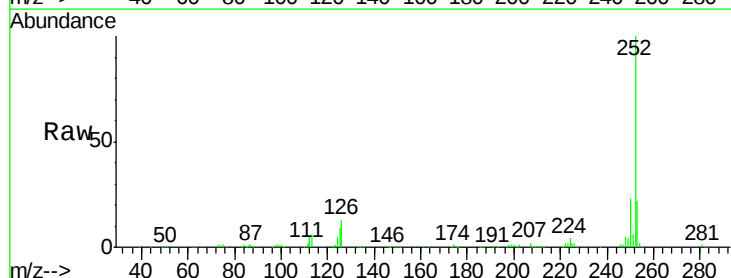
Instrument :
BNA_F
ClientSampleId :
SSTDIC040

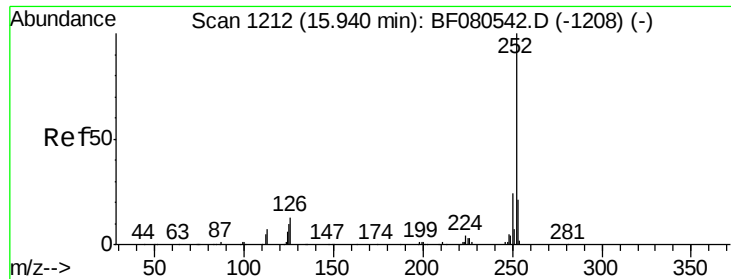
Tgt Ion: 252 Resp: 255874
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.3 8.1 12.1



#88
Benzo(k)fluoranthene
Concen: 19.01 ng
RT: 15.61 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BF080538.D
Acq: 17 Jul 2015 17:30

Tgt Ion: 252 Resp: 255874
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 9.3 7.0 10.4





#89

Benzo(a)pyrene

Concen: 19.34 ng

RT: 16.01 min Scan# 1218

Delta R.T. 0.07 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

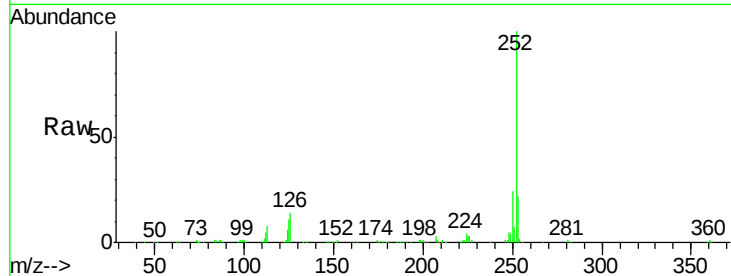
Tgt Ion:252 Resp: 237542

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

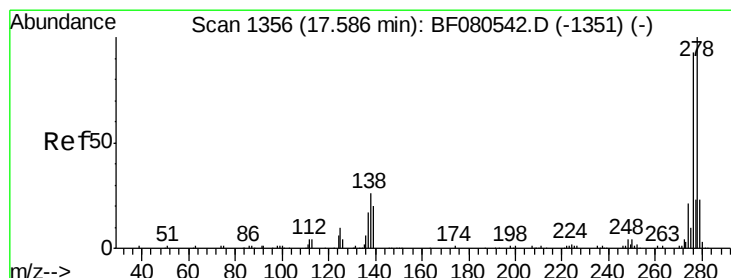
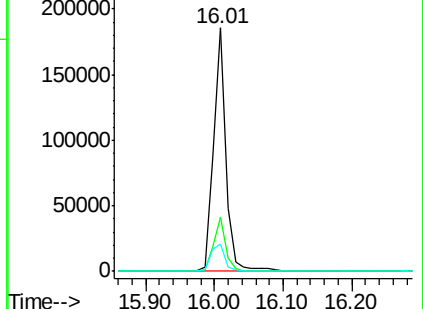
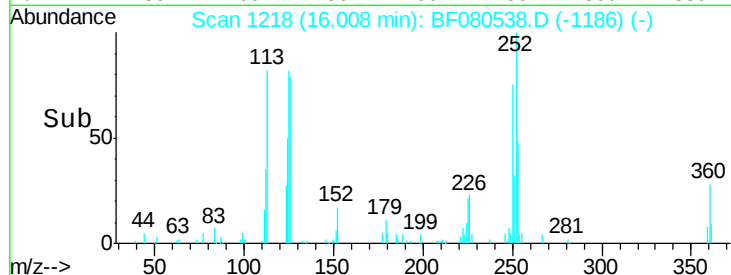
125 11.4 8.1 12.1



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



#90

Dibenzo(a,h)anthracene

Concen: 17.30 ng

RT: 17.67 min Scan# 1363

Delta R.T. 0.08 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

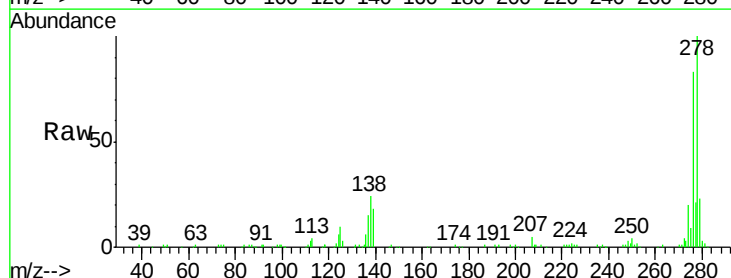
Tgt Ion:278 Resp: 231728

Ion Ratio Lower Upper

278 100

139 17.6 16.2 24.2

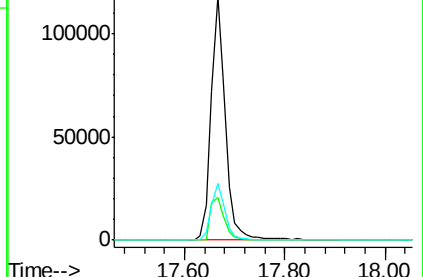
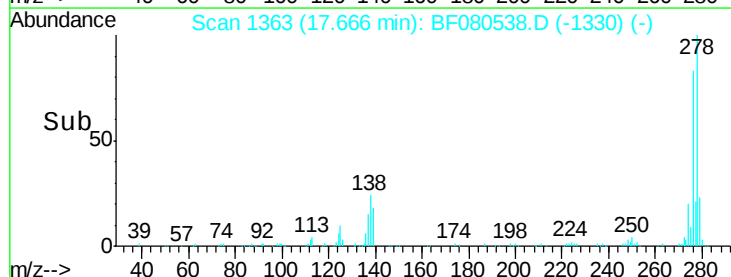
279 23.2 18.6 27.8

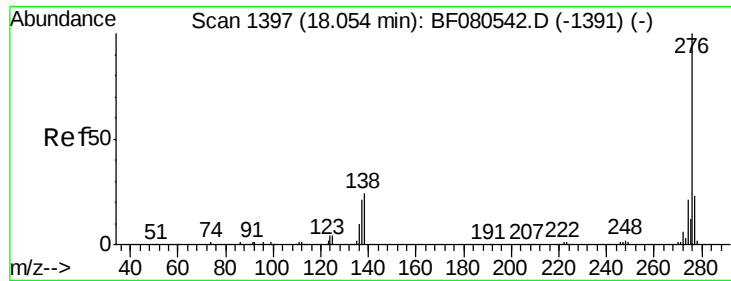


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 16.26 ng

RT: 18.13 min Scan# 1404

Delta R.T. 0.08 min

Lab File: BF080538.D

Acq: 17 Jul 2015 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC040

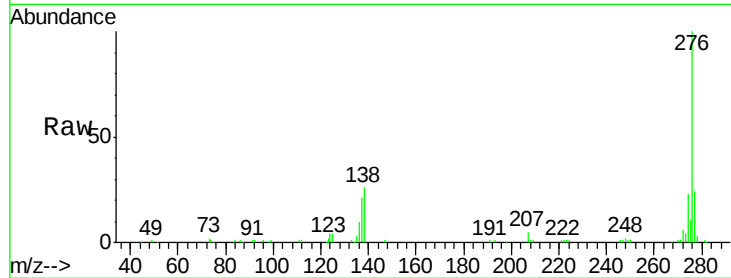
Tgt Ion: 276 Resp: 225298

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 25.5 19.1 28.7



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

