

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080362.D
 Acq On : 7 Jul 2015 1:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 07 05:45:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	44812	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	174835	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	83270	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	179619	20.00	ng	0.00
75) Chrysene-d12	14.68	240	189523	20.00	ng	-0.06
86) Perylene-d12	16.49	264	179504	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	198625	81.18	ng	0.00
7) Phenol-d6	6.83	99	256172	78.98	ng	0.00
23) Nitrobenzene-d5	7.79	82	250888	83.70	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	75922	87.14	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	513338	83.20	ng	0.00
78) Terphenyl-d14	13.45	244	687937	84.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	46704	40.42	ng	98
3) Pyridine	3.86	79	108228	36.81	ng	96
4) n-Nitrosodimethylamine	3.77	42	61446	44.48	ng	95
6) Aniline	6.89	93	184909	41.18	ng	99
8) 2-Chlorophenol	7.01	128	115666	40.78	ng	99
9) Benzaldehyde	6.77	77	73717	40.87	ng	99
10) Phenol	6.85	94	135973	38.66	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	106378	40.09	ng	98
12) 1,3-Dichlorobenzene	7.17	146	141640	40.68	ng	99
13) 1,4-Dichlorobenzene	7.17	146	141640	43.56	ng	95
14) 1,2-Dichlorobenzene	7.40	146	139291	42.32	ng	97
15) Benzyl Alcohol	7.36	79	105434	42.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	176207	41.07	ng	99
17) 2-Methylphenol	7.47	107	89009	40.49	ng	99
18) Hexachloroethane	7.74	117	42569	40.74	ng	# 60
19) n-Nitroso-di-n-propylamine	7.63	70	84863	40.32	ng	99
20) 3+4-Methylphenols	7.62	107	130716	42.66	ng	98
22) Acetophenone	7.63	105	170082	42.17	ng	99
24) Nitrobenzene	7.80	77	122049	40.53	ng	99
25) Isophorone	8.04	82	239617	41.53	ng	99
26) 2-Nitrophenol	8.13	139	53592	41.13	ng	98
27) 2,4-Dimethylphenol	8.16	122	102724	40.07	ng	98
28) bis(2-Chloroethoxy)methane	8.25	93	151444	42.26	ng	100
29) 2,4-Dichlorophenol	8.36	162	93271	40.97	ng	# 83
30) 1,2,4-Trichlorobenzene	8.46	180	109021	40.30	ng	99
31) Naphthalene	8.54	128	365052	40.71	ng	100
32) Benzoic acid	8.22	122	55283	42.06	ng	93
33) 4-Chloroaniline	8.58	127	200116	55.98	ng	97
34) Hexachlorobutadiene	8.66	225	68991	41.92	ng	100
35) Caprolactam	8.92	113	26858	38.21	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	94801	40.36	ng	99
37) 2-Methylnaphthalene	9.23	142	237266	41.50	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	109948	41.66	ng	98
40) Hexachlorocyclopentadiene	9.39	237	37719	38.41	ng	99

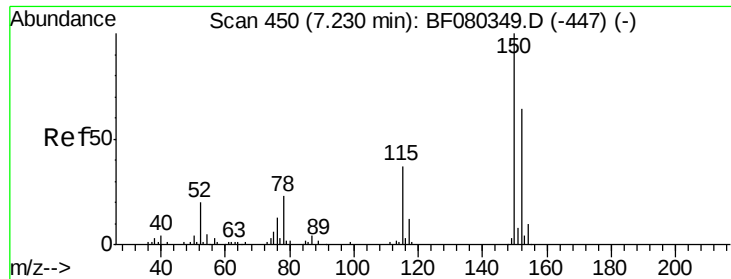
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	71400	41.07	ng	98
43) 2,4,5-Trichlorophenol	9.55	196	85652	42.27	ng	99
45) 1,1'-Biphenyl	9.70	154	310244	41.98	ng	99
46) 2-Chloronaphthalene	9.73	162	231758	41.12	ng	99
47) 2-Nitroaniline	9.81	65	70861	44.94	ng	98
48) Acenaphthylene	10.14	152	385208	41.07	ng	100
49) Dimethylphthalate	9.98	163	259611	38.83	ng	100
50) 2,6-Dinitrotoluene	10.05	165	60684	43.42	ng	96
51) Acenaphthene	10.33	154	234357	41.74	ng	99
52) 3-Nitroaniline	10.22	138	70123	44.52	ng	97
53) 2,4-Dinitrophenol	10.33	184	18909	35.77	ng	# 1
54) Dibenzofuran	10.50	168	327228	40.99	ng	99
55) 4-Nitrophenol	10.37	139	47786	41.39	ng	98
56) 2,4-Dinitrotoluene	10.46	165	74322	41.35	ng	98
57) Fluorene	10.84	166	290121	42.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.61	232	66553	41.00	ng	99
59) Diethylphthalate	10.69	149	290153	43.45	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	122520	40.27	ng	97
61) 4-Nitroaniline	10.84	138	65954	43.14	ng	98
62) Azobenzene	10.99	77	260231	41.03	ng	97
64) 4,6-Dinitro-2-methylphenol	10.88	198	34929	35.02	ng	92
65) n-Nitrosodiphenylamine	10.94	169	232628	40.66	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	83634	40.65	ng	93
67) Hexachlorobenzene	11.40	284	87977	40.76	ng	97
68) Atrazine	11.46	200	76772	45.08	ng	98
69) Pentachlorophenol	11.58	266	37771	35.39	ng	95
70) Phenanthrene	11.81	178	446788	41.47	ng	99
71) Anthracene	11.86	178	416213	39.40	ng	100
72) Carbazole	12.02	167	393581	39.95	ng	98
73) Di-n-butylphthalate	12.34	149	446332	39.60	ng	100
74) Fluoranthene	13.05	202	461674	39.88	ng	98
76) Benzidine	13.16	184	191366	39.81	ng	99
77) Pyrene	13.30	202	470766	41.07	ng	99
79) Butylbenzylphthalate	13.97	149	188689	41.25	ng	# 82
80) Benzo(a)anthracene	14.67	228	477730	41.83	ng	99
81) 3,3'-Dichlorobenzidine	14.61	252	154482	40.79	ng	# 97
82) Chrysene	14.72	228	428000	40.05	ng	99
83) Bis(2-ethylhexyl)phthalate	14.65	149	297536	42.67	ng	99
84) Di-n-octyl phthalate	15.43	149	470137	40.82	ng	100
85) Indeno(1,2,3-cd)pyrene	18.25	276	517890	41.21	ng	99
87) Benzo(b)fluoranthene	15.97	252	439743	38.98	ng	# 97
88) Benzo(k)fluoranthene	16.01	252	450083	42.15	ng	# 96
89) Benzo(a)pyrene	16.41	252	422061	40.91	ng	98
90) Dibenzo(a,h)anthracene	18.27	278	422694	41.60	ng	99
91) Benzo(g,h,i)perylene	18.79	276	423101	41.07	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

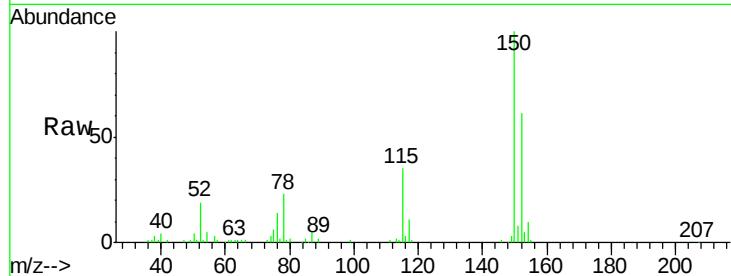
Tgt Ion:152 Resp: 44812

Ion Ratio Lower Upper

152 100

150 163.2 124.7 187.1

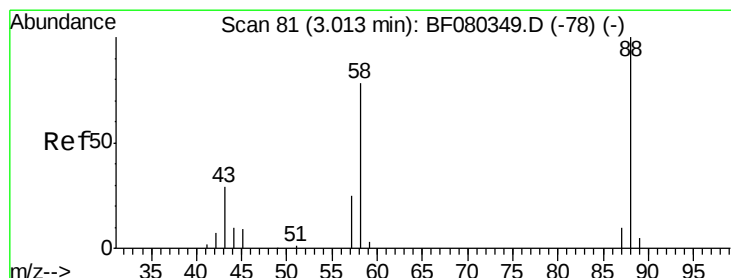
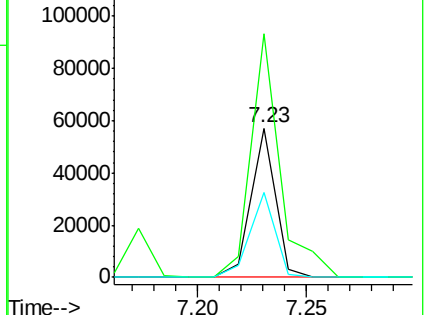
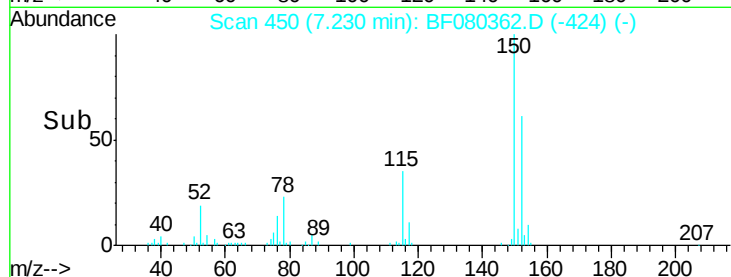
115 56.5 45.7 68.5



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: 40.42 ng

RT: 3.01 min Scan# 81

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

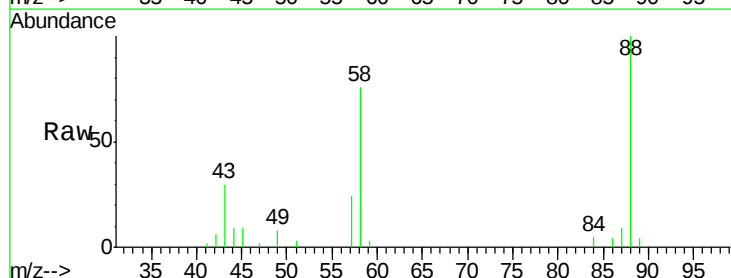
Tgt Ion: 88 Resp: 46704

Ion Ratio Lower Upper

88 100

58 77.7 61.0 91.6

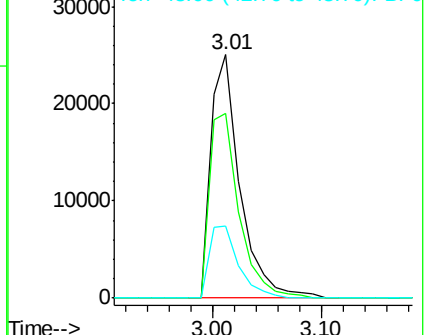
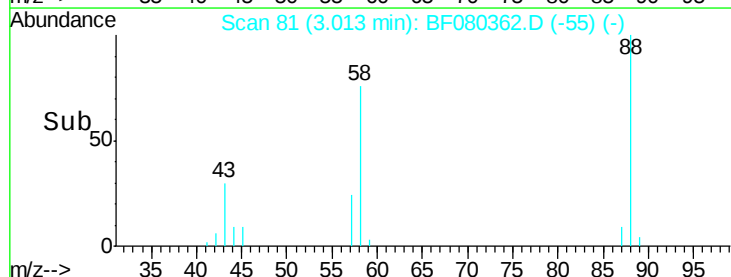
43 30.3 23.4 35.0

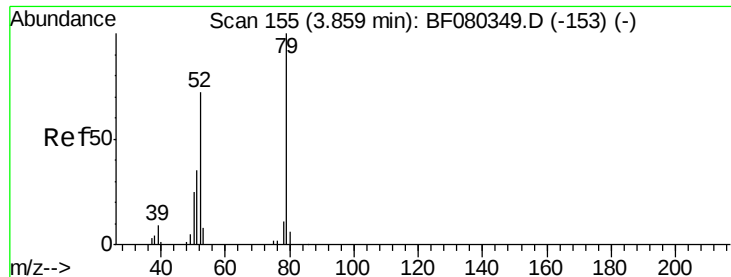


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.81 ng

RT: 3.86 min Scan# 155

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

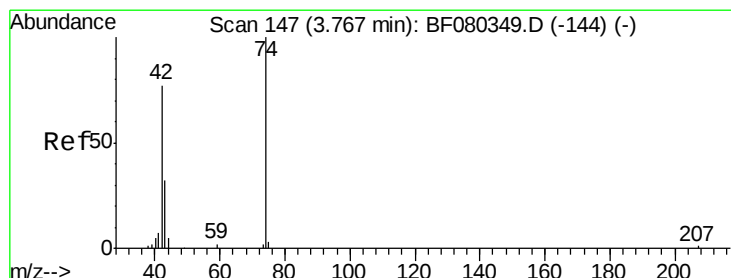
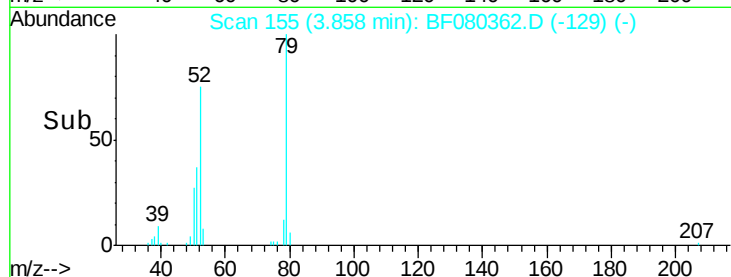
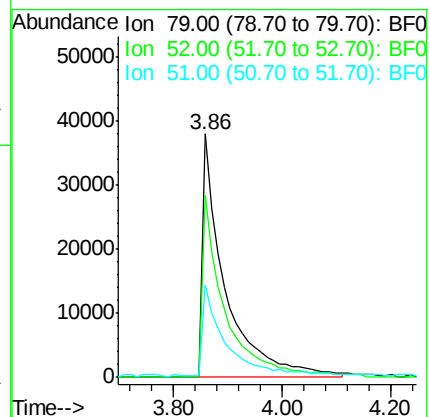
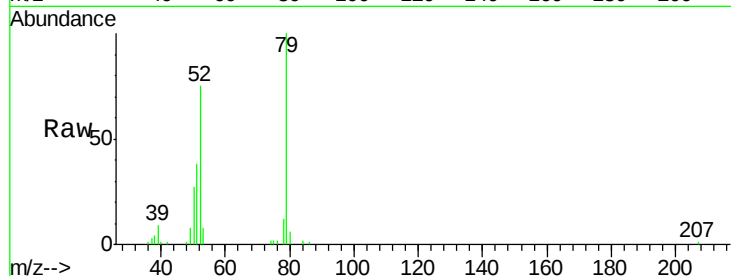
Tgt Ion: 79 Resp: 108228

Ion Ratio Lower Upper

79 100

52 74.9 57.2 85.8

51 38.3 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 44.48 ng

RT: 3.77 min Scan# 147

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

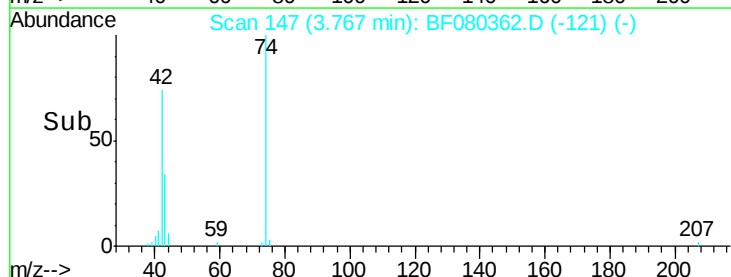
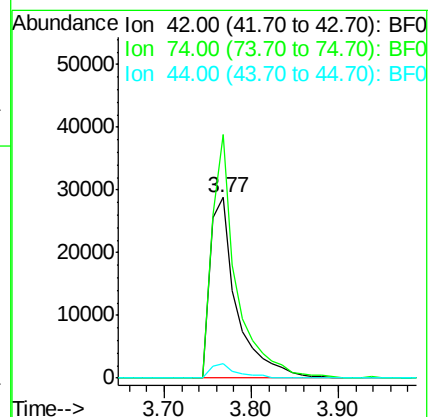
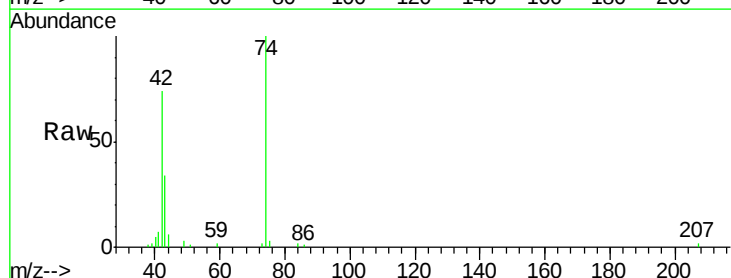
Tgt Ion: 42 Resp: 61446

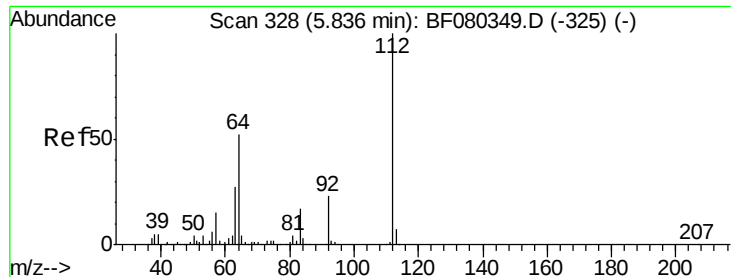
Ion Ratio Lower Upper

42 100

74 134.7 103.4 155.0

44 7.7 5.4 8.0





#5

2-Fluorophenol

Concen: 81.18 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

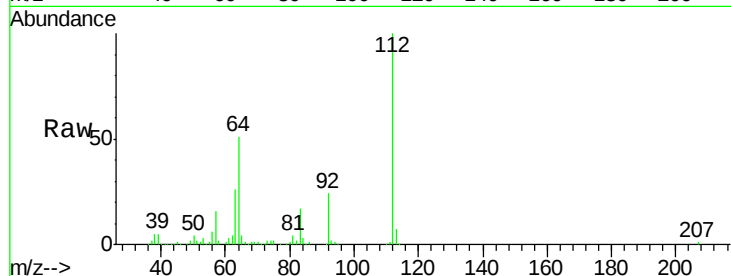
Tgt Ion: 112 Resp: 198625

Ion Ratio Lower Upper

112 100

64 51.4 41.8 62.6

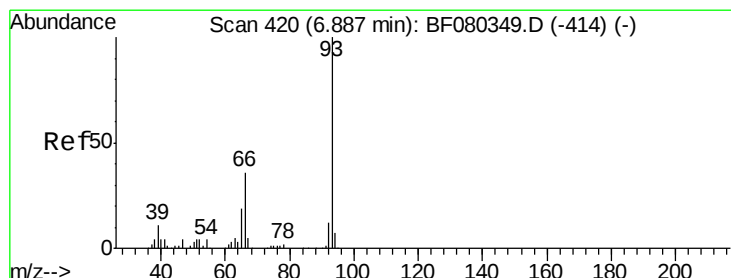
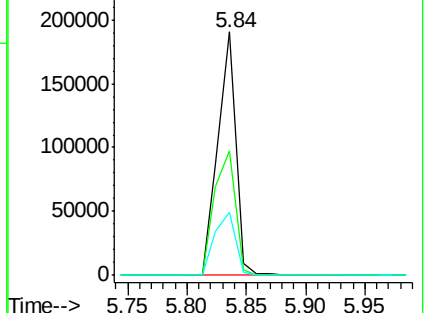
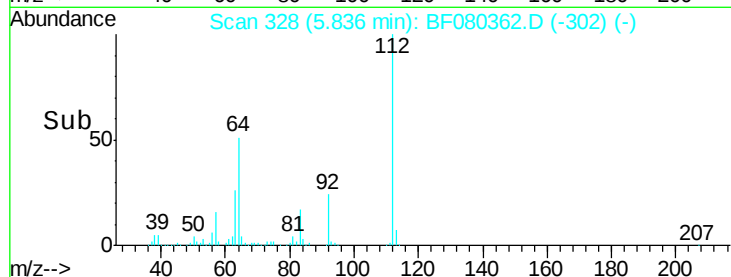
63 26.1 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.18 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

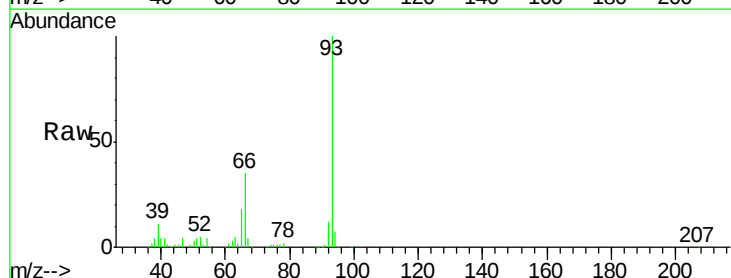
Tgt Ion: 93 Resp: 184909

Ion Ratio Lower Upper

93 100

66 35.3 28.7 43.1

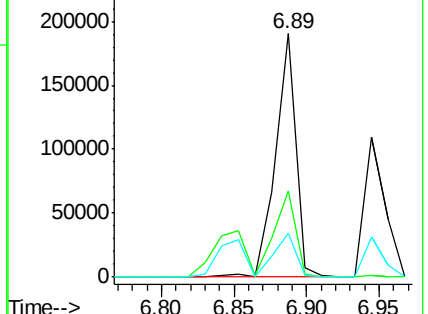
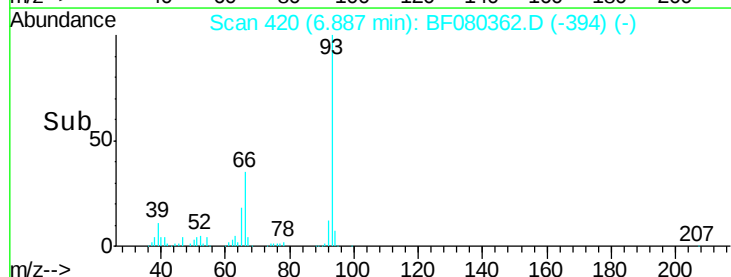
65 18.2 14.8 22.2

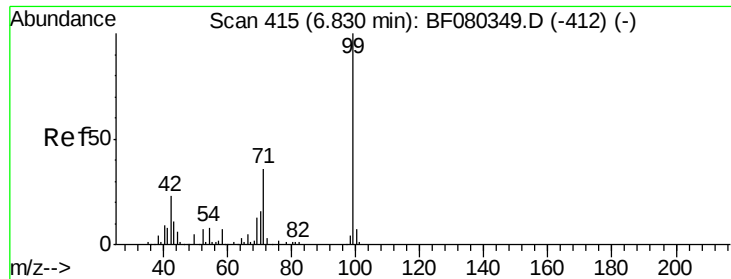


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.98 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

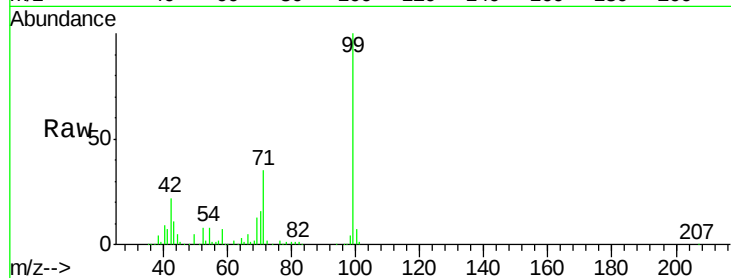
Tgt Ion: 99 Resp: 256172

Ion Ratio Lower Upper

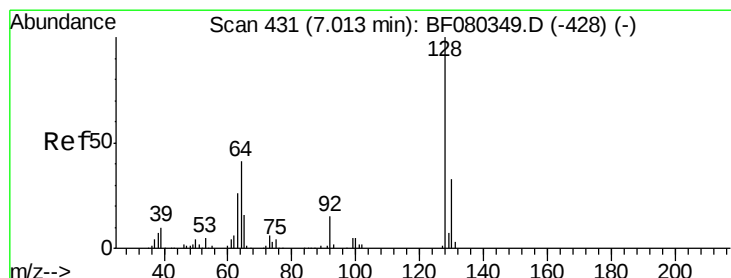
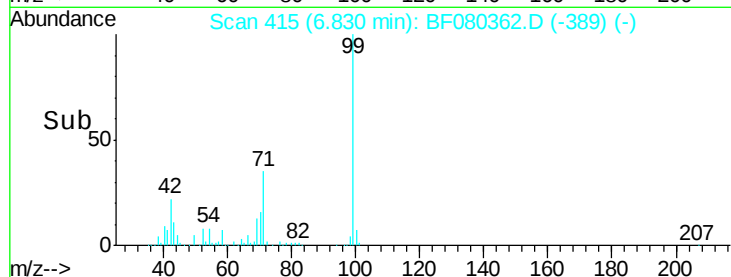
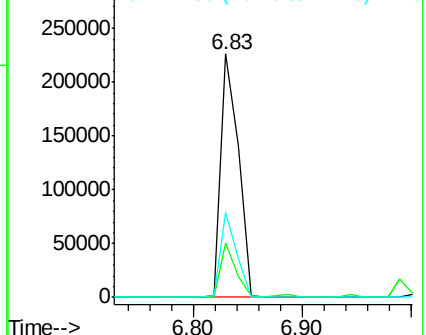
99 100

42 22.5 18.5 27.7

71 34.9 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.78 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

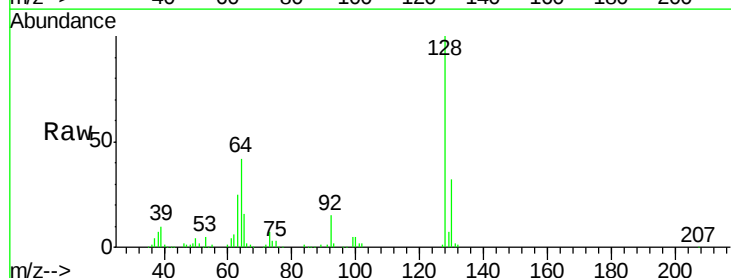
Tgt Ion: 128 Resp: 115666

Ion Ratio Lower Upper

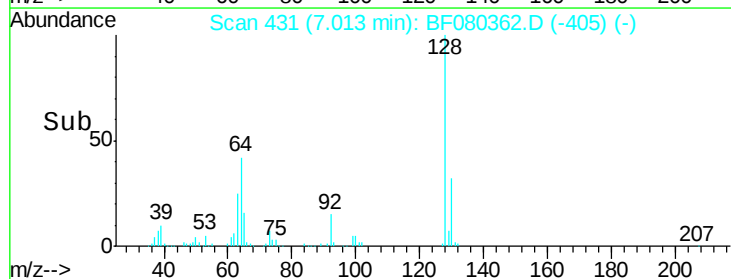
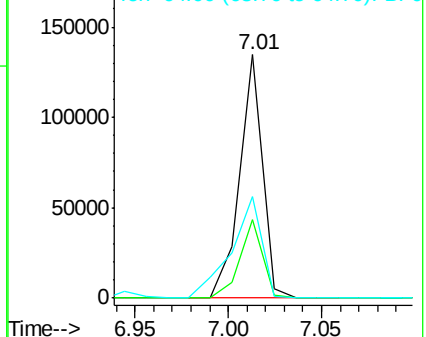
128 100

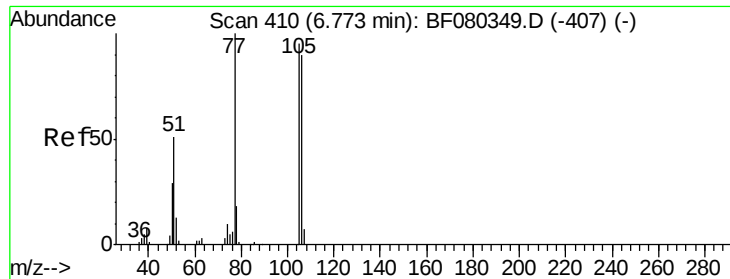
130 32.2 12.8 52.8

64 41.7 21.1 61.1



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: 40.87 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

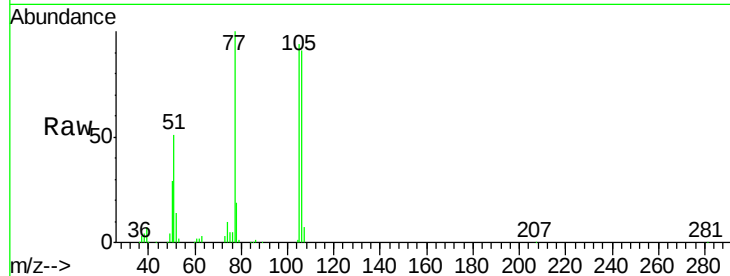
Tgt Ion: 77 Resp: 73717

Ion Ratio Lower Upper

77 100

105 94.4 75.2 115.2

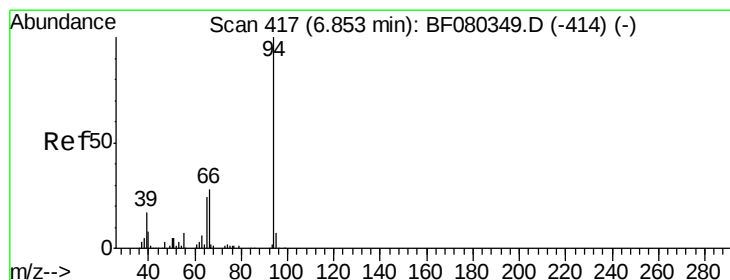
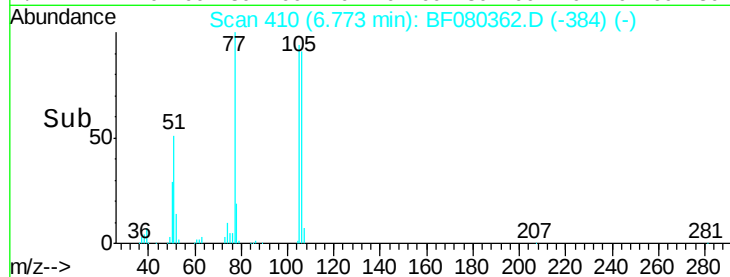
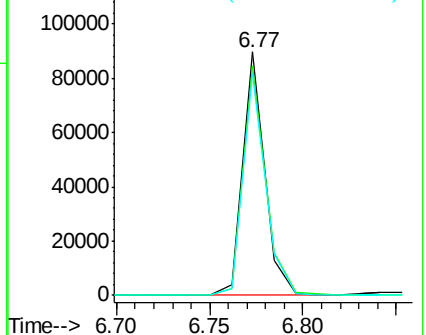
106 91.2 69.9 109.9



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: 38.66 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

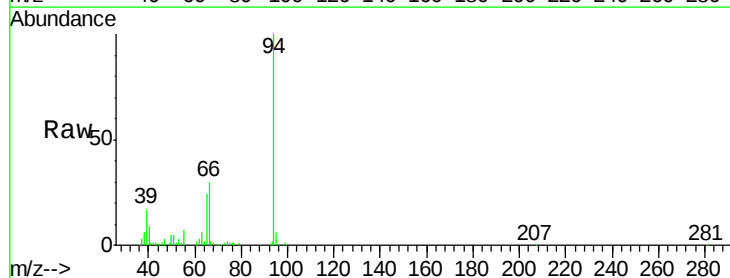
Tgt Ion: 94 Resp: 135973

Ion Ratio Lower Upper

94 100

65 24.2 3.5 43.5

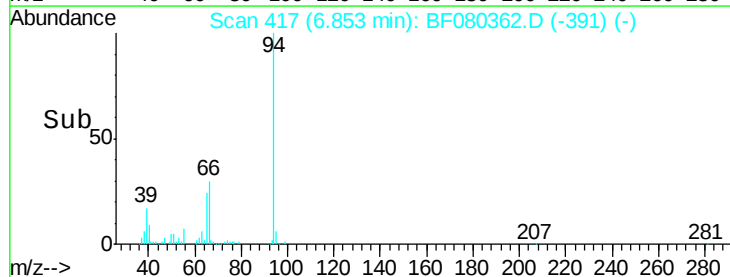
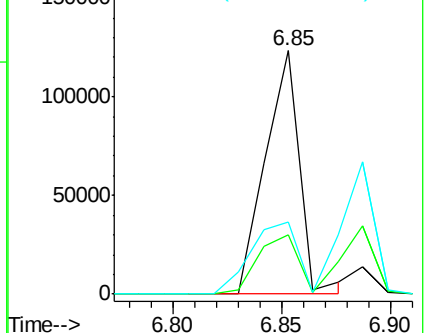
66 29.7 8.5 48.5

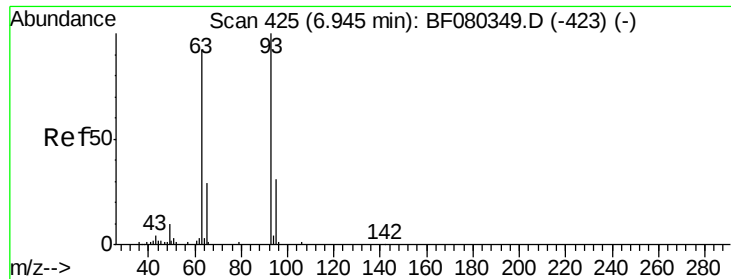


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

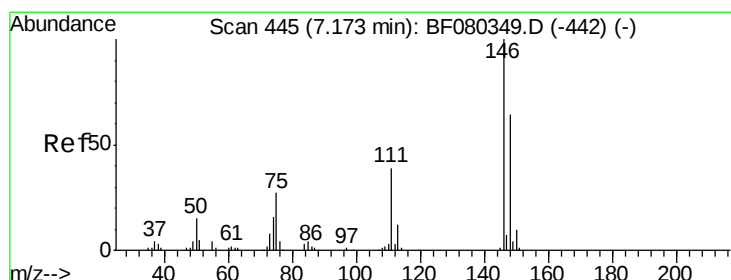
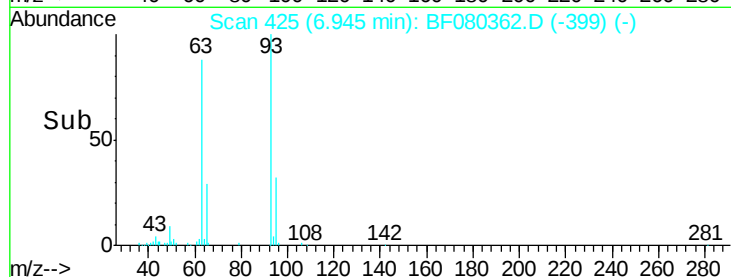
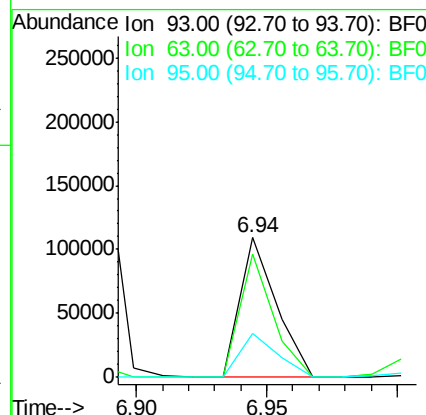
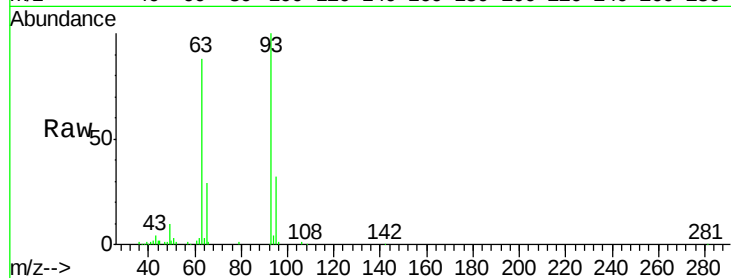




#11
bis(2-Chloroethyl)ether
Concen: 40.09 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

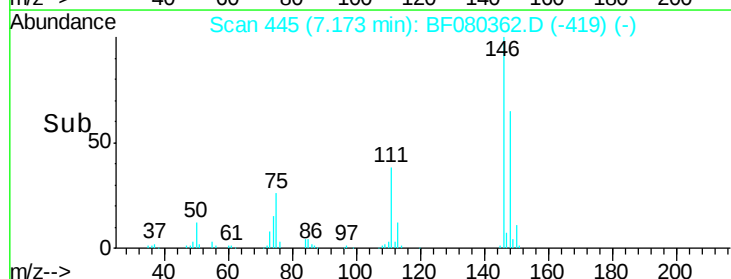
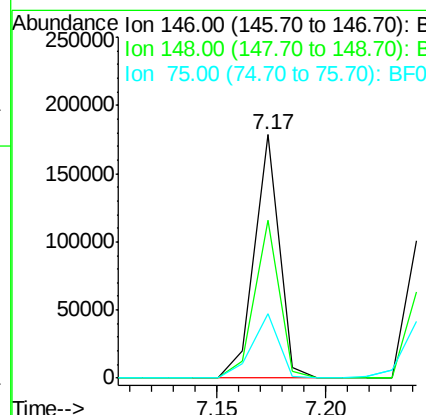
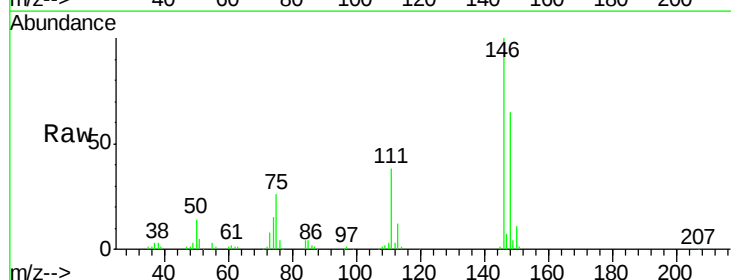
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

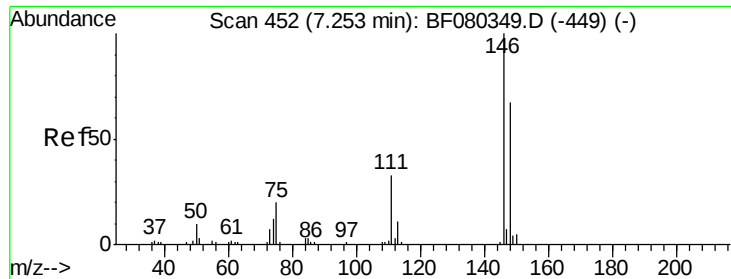
Tgt Ion: 93 Resp: 106378
Ion Ratio Lower Upper
93 100
63 88.5 71.3 111.3
95 31.7 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 40.68 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion: 146 Resp: 141640
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 26.3 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 43.56 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

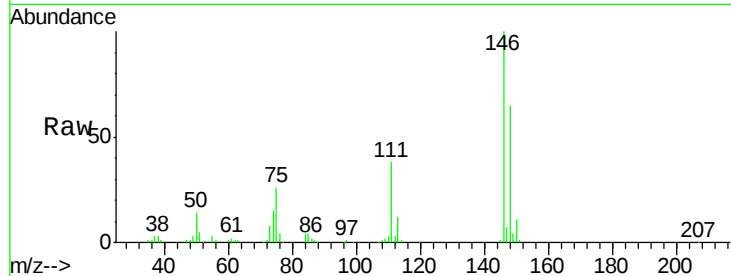
Tgt Ion:146 Resp: 141640

Ion Ratio Lower Upper

146 100

148 64.8 53.4 80.0

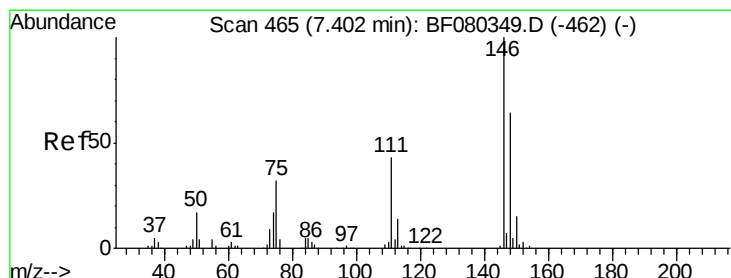
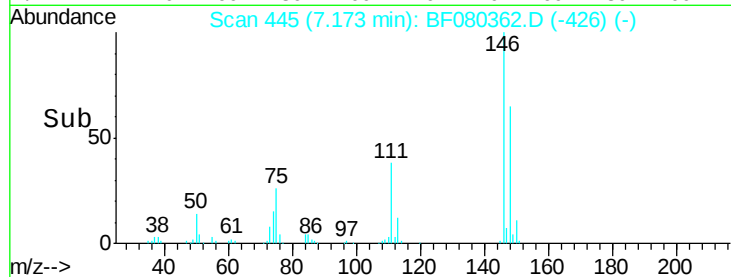
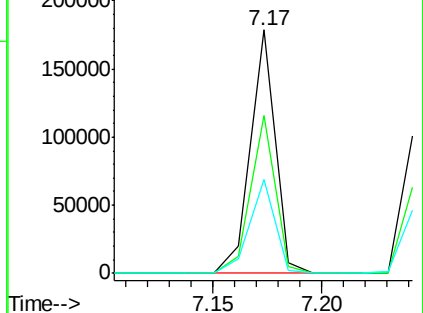
111 38.5 26.2 39.2



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: 42.32 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

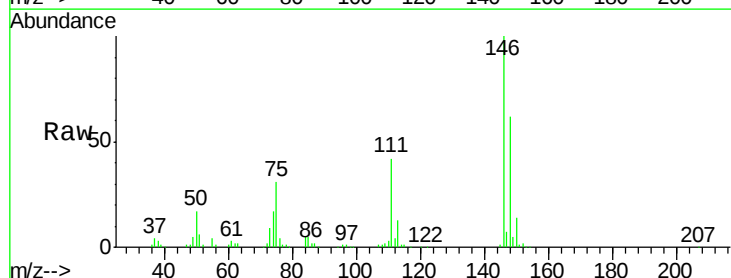
Tgt Ion:146 Resp: 139291

Ion Ratio Lower Upper

146 100

148 62.1 51.3 76.9

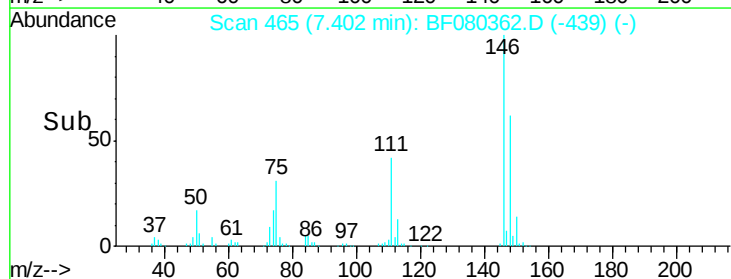
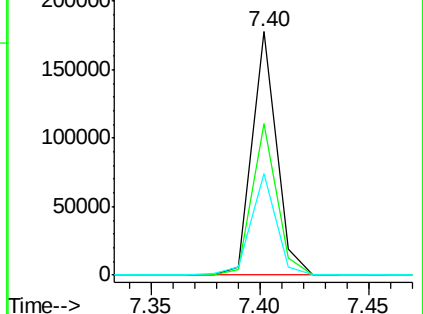
111 41.6 34.6 52.0

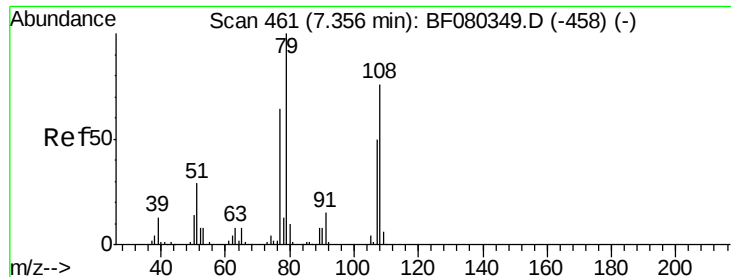


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.00 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

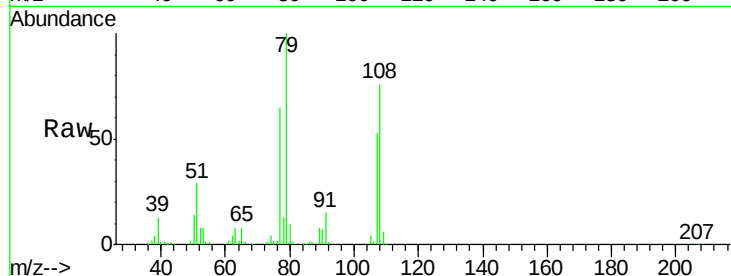
Tgt Ion: 79 Resp: 105434

Ion Ratio Lower Upper

79 100

108 76.4 60.6 90.8

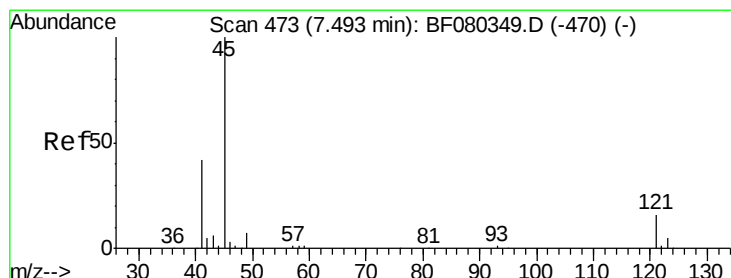
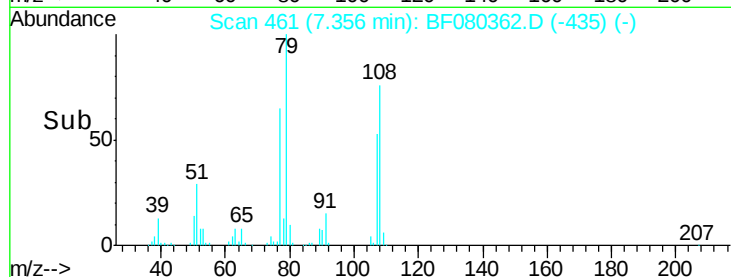
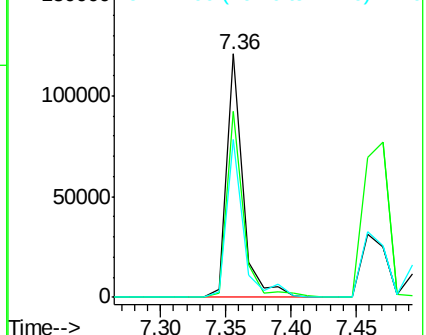
77 64.7 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.07 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

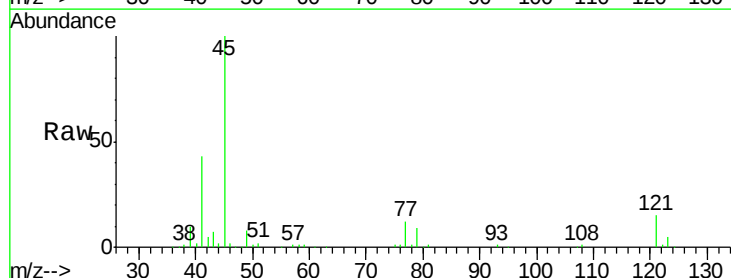
Tgt Ion: 45 Resp: 176207

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

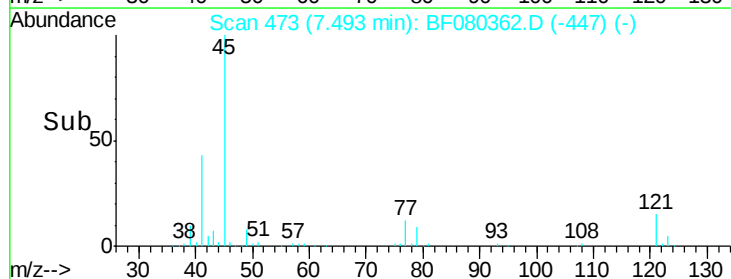
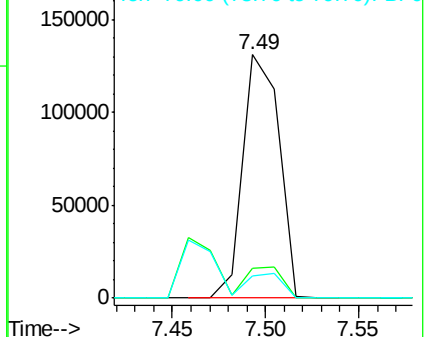
79 9.0 0.0 29.7

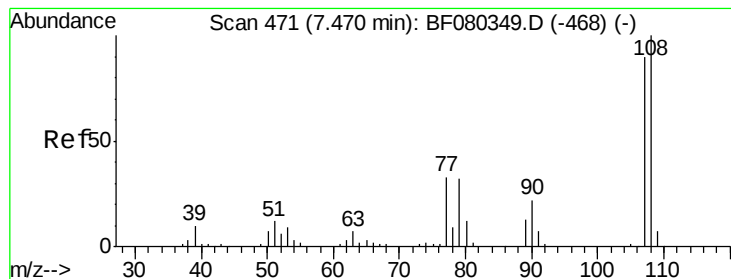


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.49 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080362.D

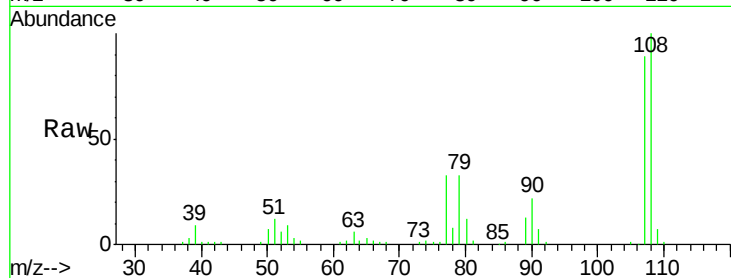
Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 89009

Ion Ratio Lower Upper

107 100

108 112.8 89.3 133.9

77 37.4 29.5 44.3

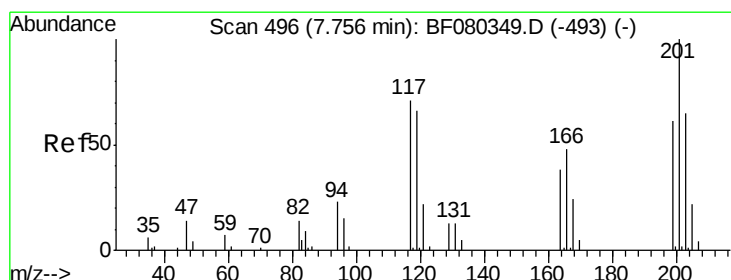
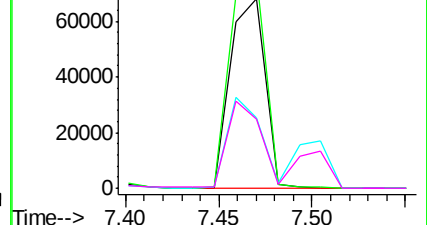
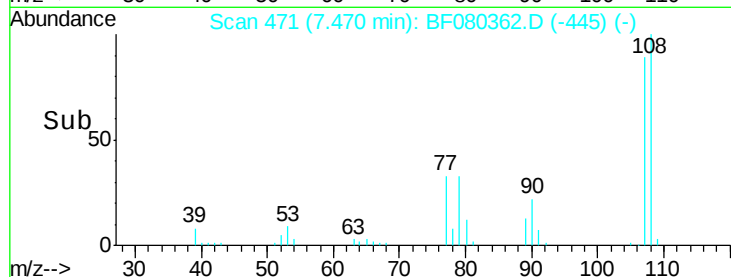
79 36.7 28.6 43.0

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: 40.74 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

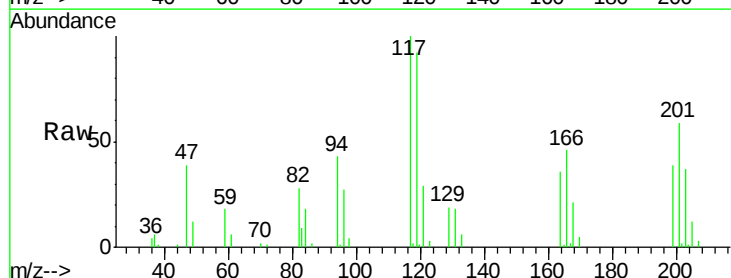
Tgt Ion:117 Resp: 42569

Ion Ratio Lower Upper

117 100

119 92.3 74.2 111.4

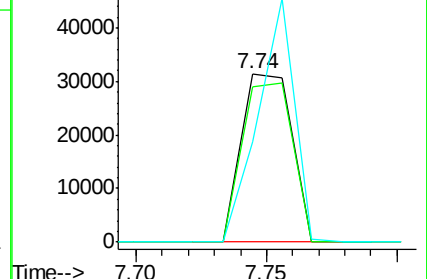
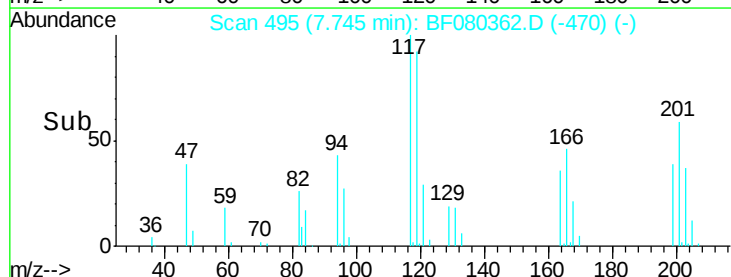
201 59.3 112.4 168.6#

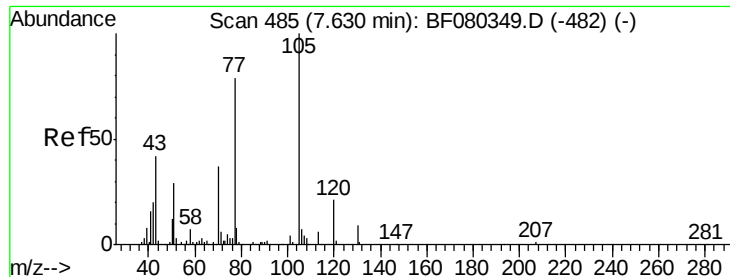


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

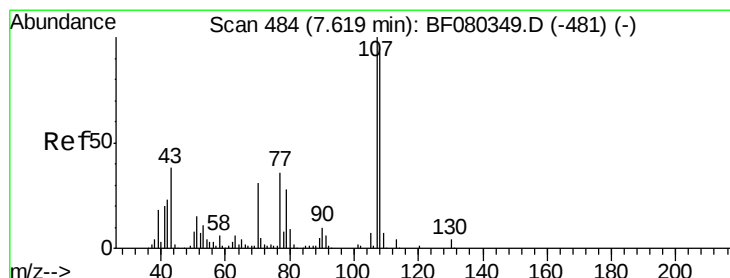
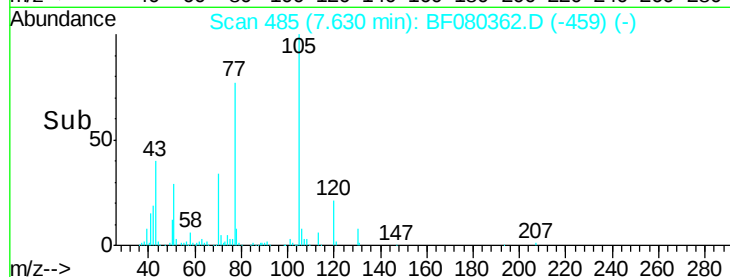
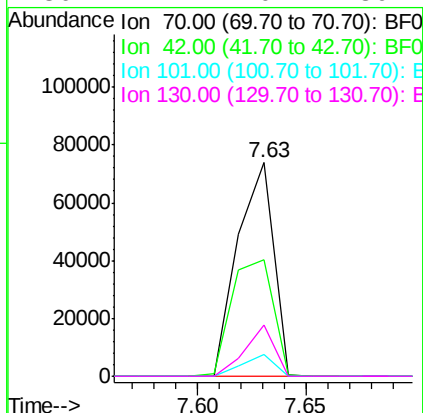
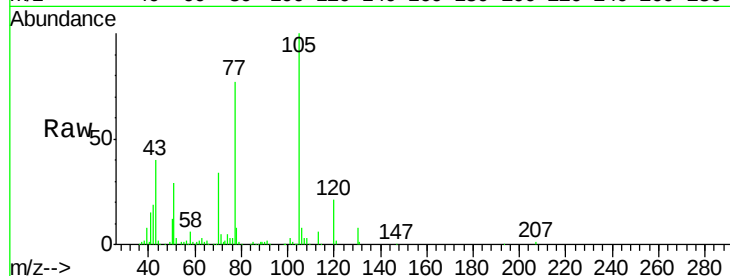




#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

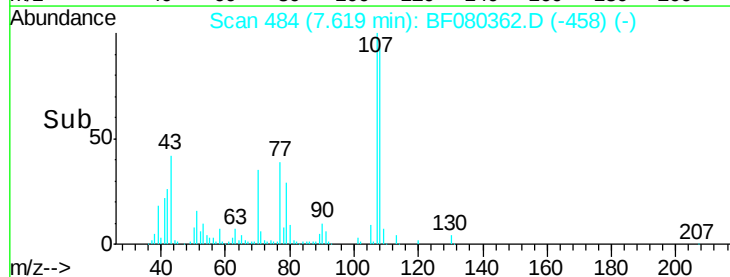
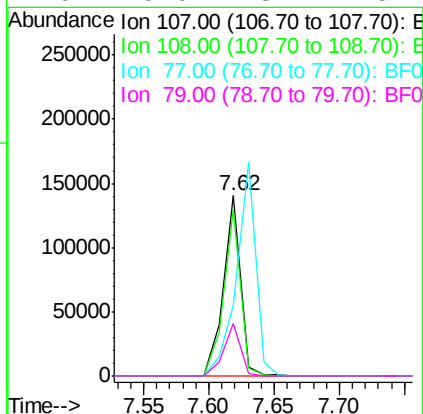
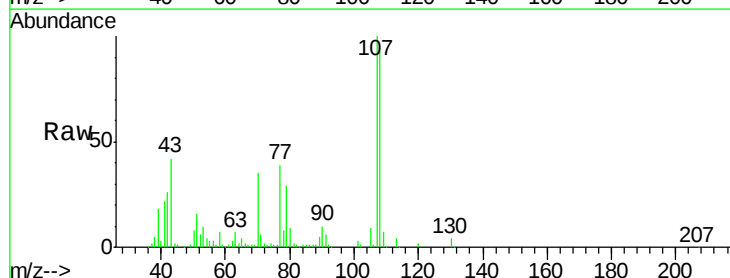
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

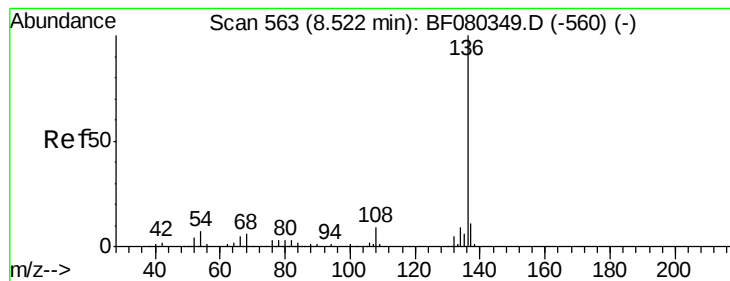
Tgt Ion: 70 Resp: 84863
Ion Ratio Lower Upper
70 100
42 54.8 43.0 64.6
101 10.3 8.3 12.5
130 24.1 20.2 30.2



#20
3+4-Methylphenols
Concen: 42.66 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion: 107 Resp: 130716
Ion Ratio Lower Upper
107 100
108 92.5 73.4 113.4
77 39.1 16.4 56.4
79 29.0 8.2 48.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 174835

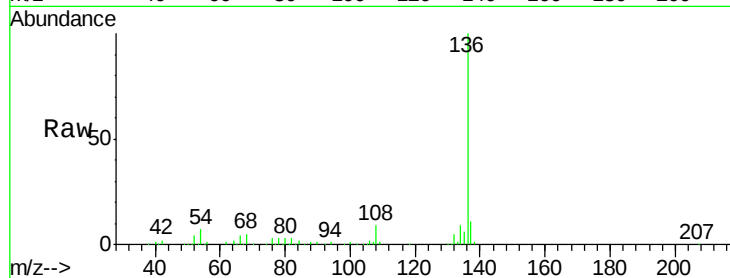
Ion Ratio Lower Upper

136 100

137 10.7 8.5 12.7

54 6.8 5.8 8.8

68 5.4 4.6 6.8

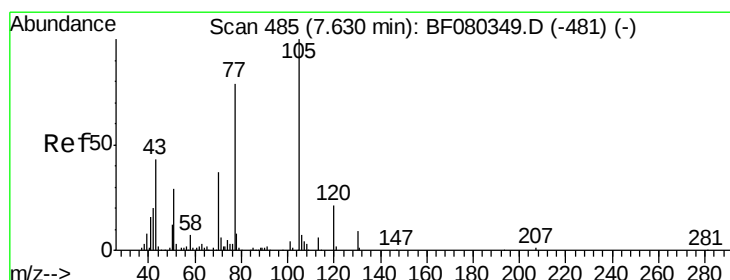
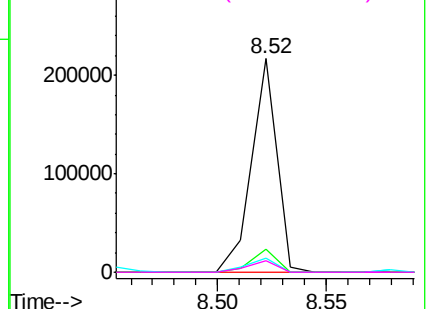
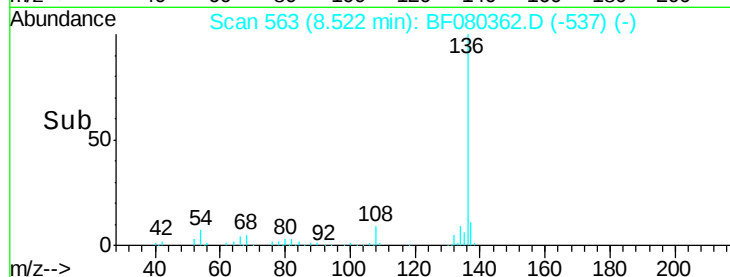


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.17 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:105 Resp: 170082

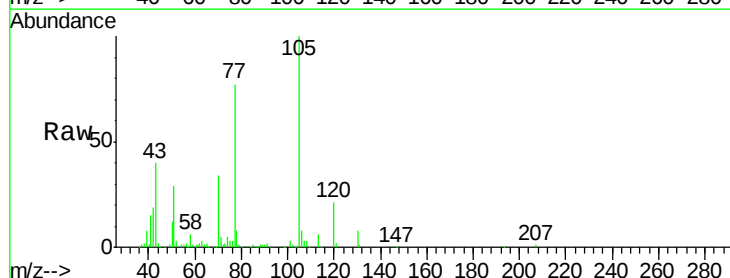
Ion Ratio Lower Upper

105 100

71 5.4 5.0 7.6

51 28.7 23.2 34.8

120 21.2 17.0 25.4

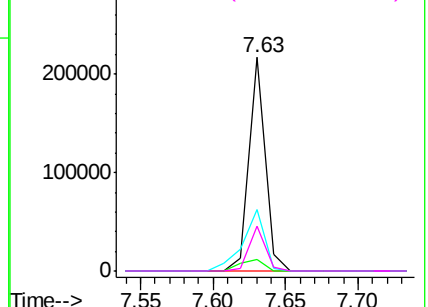
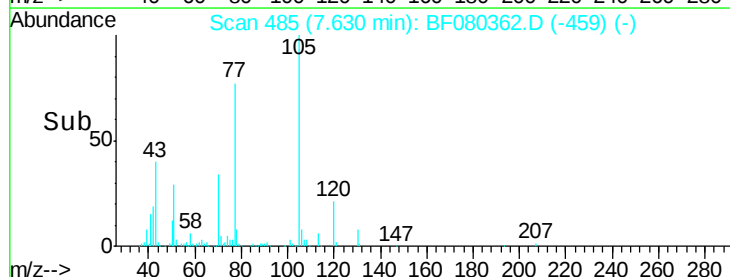


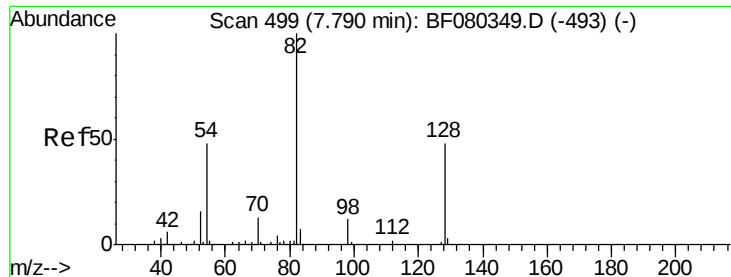
Abundance Ion 105.00 (104.70 to 105.70): E

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

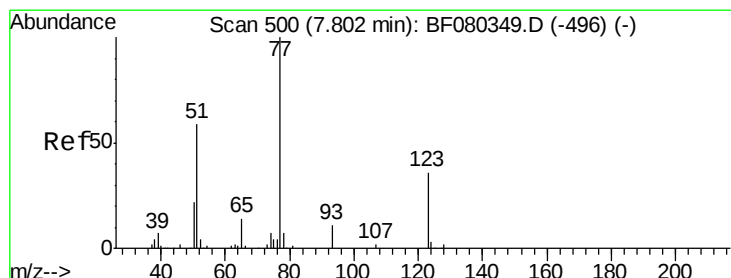
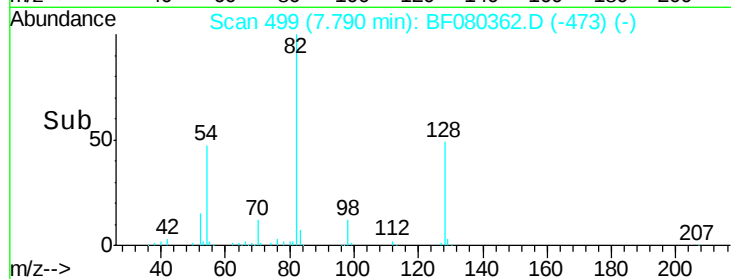
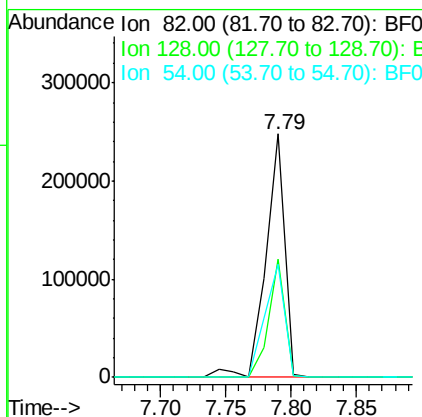
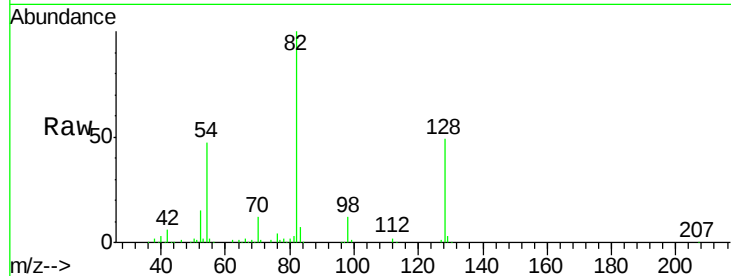




#23
 Nitrobenzene-d5
 Concen: 83.70 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

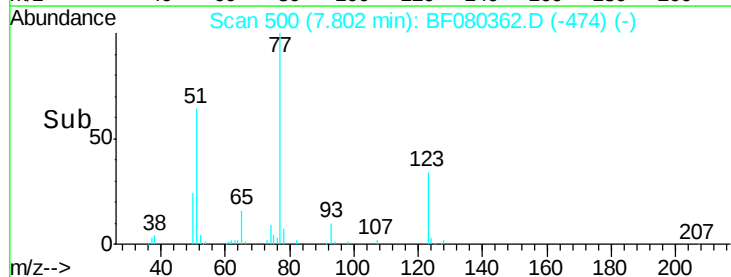
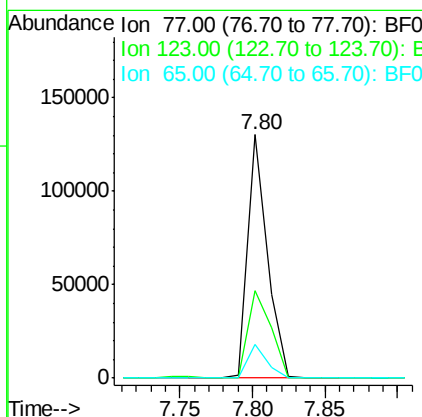
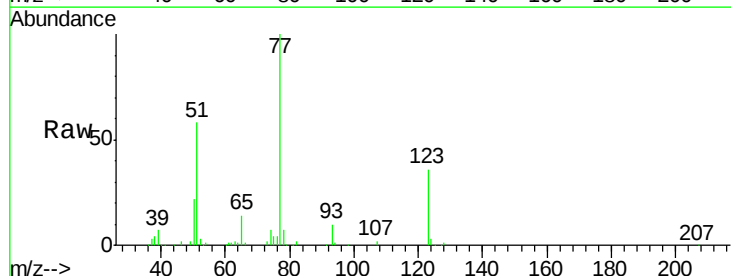
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

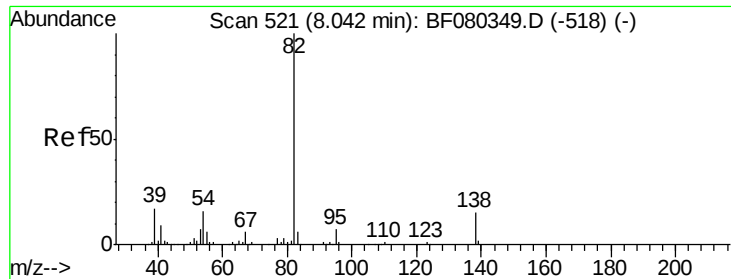
Tgt Ion: 82 Resp: 250888
 Ion Ratio Lower Upper
 82 100
 128 48.8 38.4 57.6
 54 46.7 38.2 57.2



#24
 Nitrobenzene
 Concen: 40.53 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion: 77 Resp: 122049
 Ion Ratio Lower Upper
 77 100
 123 35.8 29.6 44.4
 65 13.9 11.1 16.7





#25

Isophorone

Concen: 41.53 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

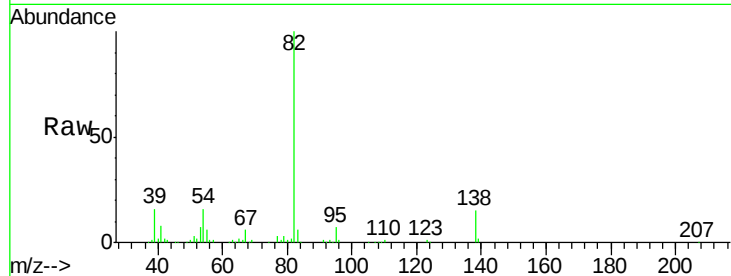
Tgt Ion: 82 Resp: 239617

Ion Ratio Lower Upper

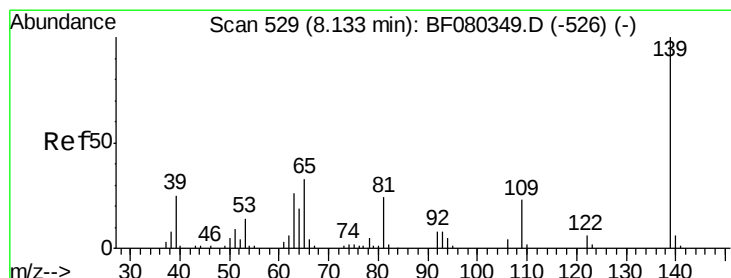
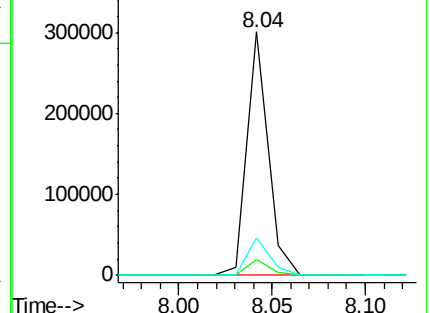
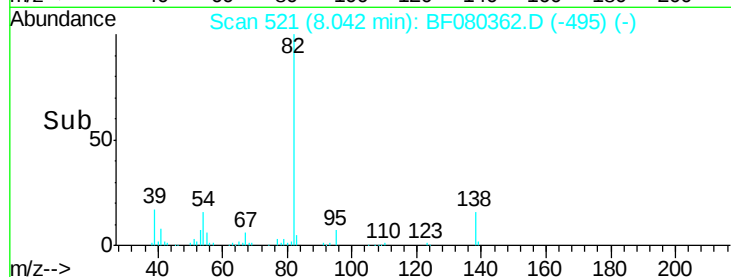
82 100

95 6.6 5.2 7.8

138 15.4 12.0 18.0



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: 41.13 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

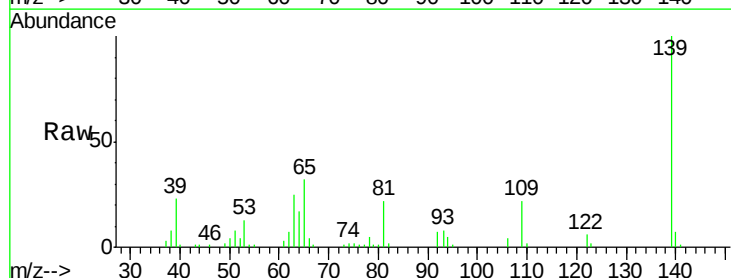
Tgt Ion: 139 Resp: 53592

Ion Ratio Lower Upper

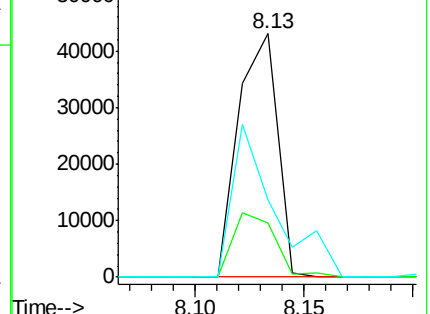
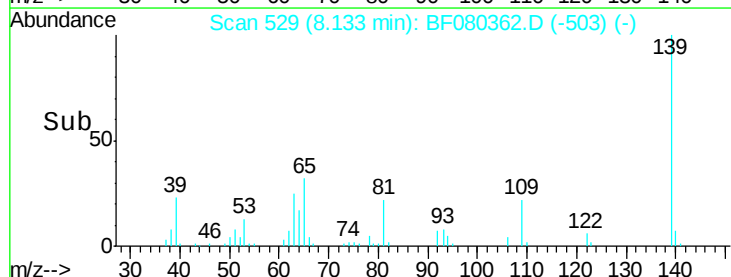
139 100

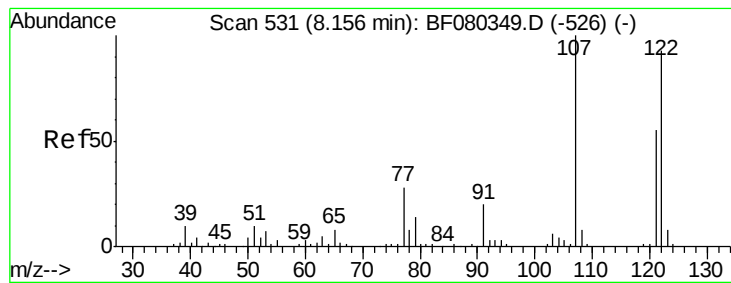
109 22.1 18.4 27.6

65 31.9 26.7 40.1



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

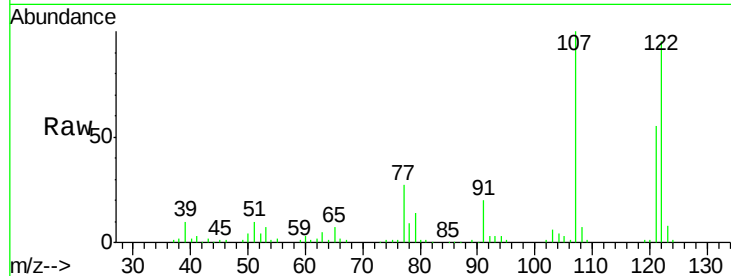




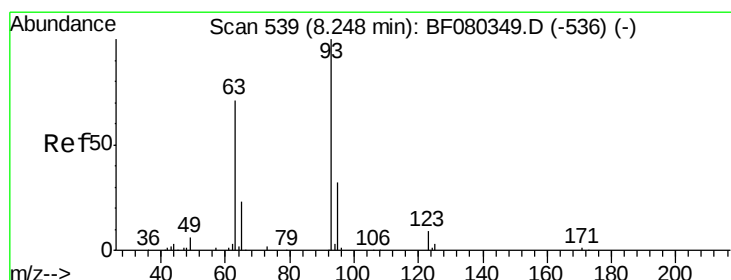
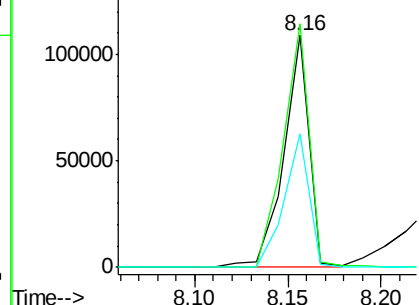
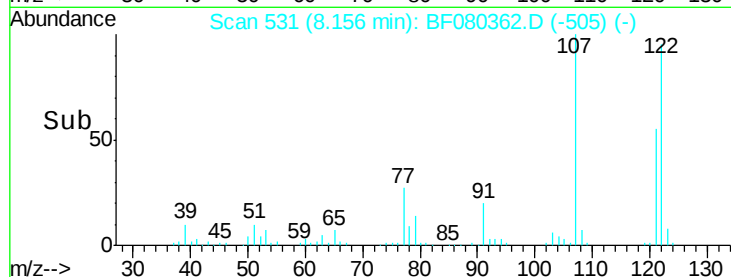
#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 102724
 Ion Ratio Lower Upper
 122 100
 107 105.2 85.8 128.6
 121 57.5 46.9 70.3

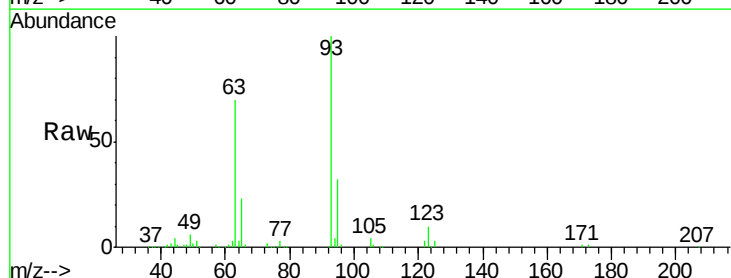


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

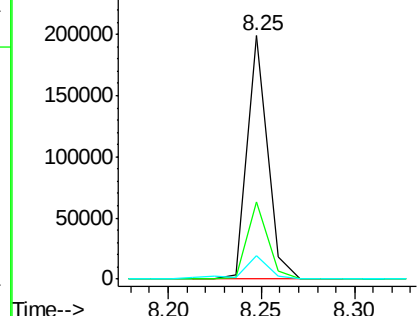
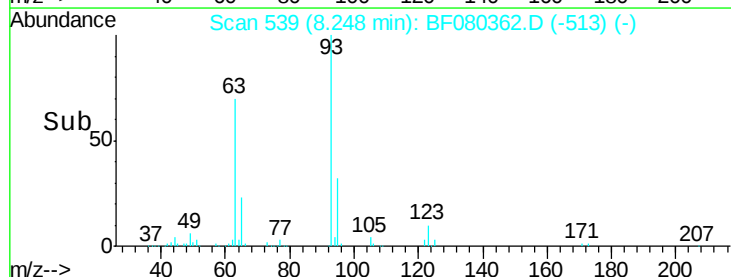


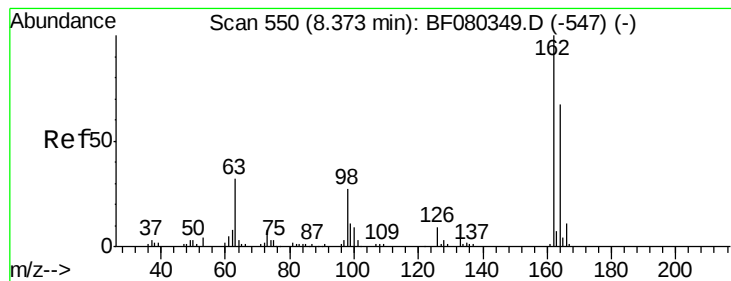
#28
 bis(2-Chloroethoxy)methane
 Concen: 42.26 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion: 93 Resp: 151444
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.3 37.9
 123 9.8 7.8 11.6



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: 40.97 ng

RT: 8.36 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

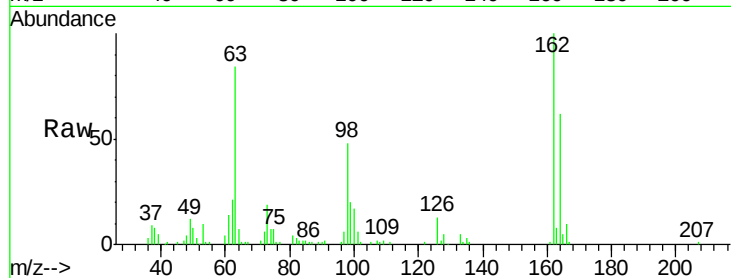
Tgt Ion:162 Resp: 93271

Ion Ratio Lower Upper

162 100

164 61.6 47.0 87.0

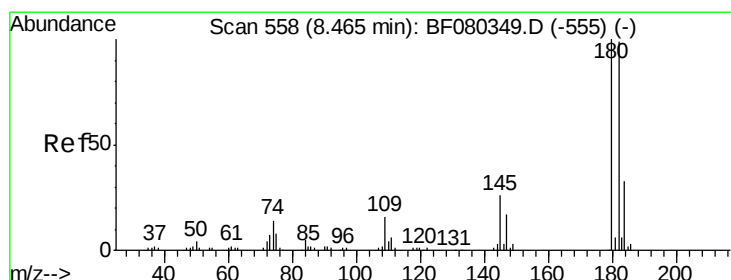
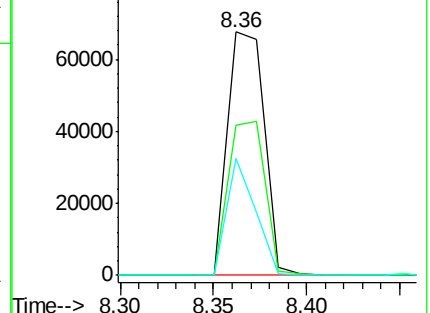
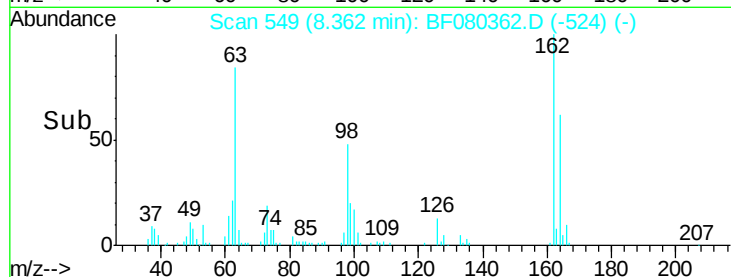
98 47.9 6.6 46.6#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.30 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

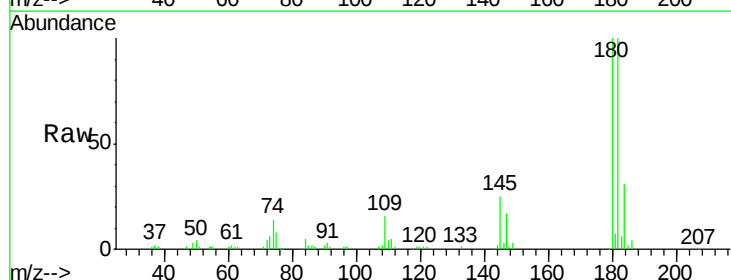
Tgt Ion:180 Resp: 109021

Ion Ratio Lower Upper

180 100

182 99.8 79.0 118.4

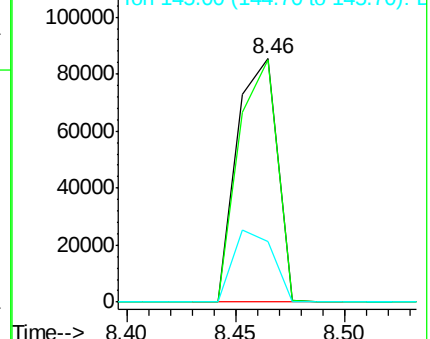
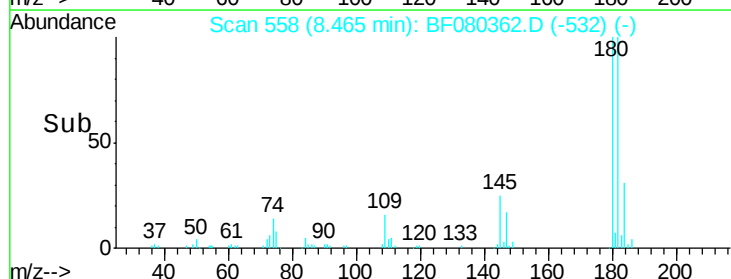
145 24.8 20.5 30.7

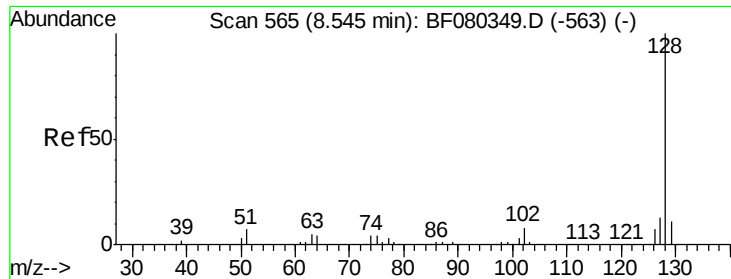


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

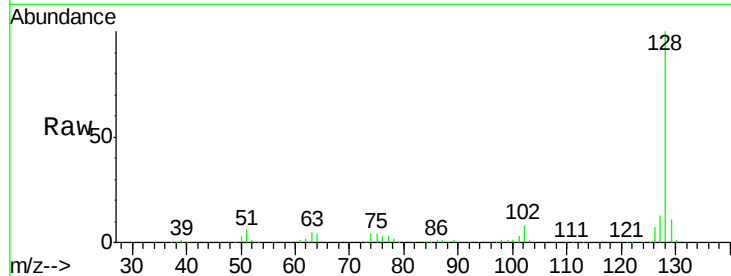




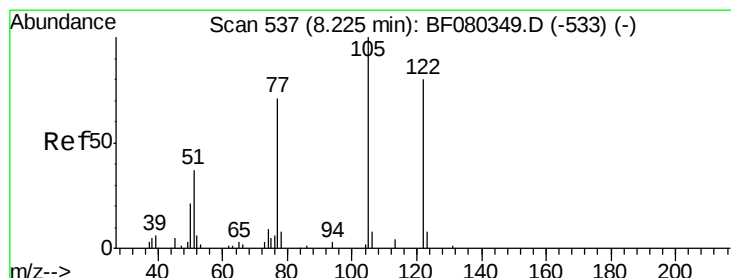
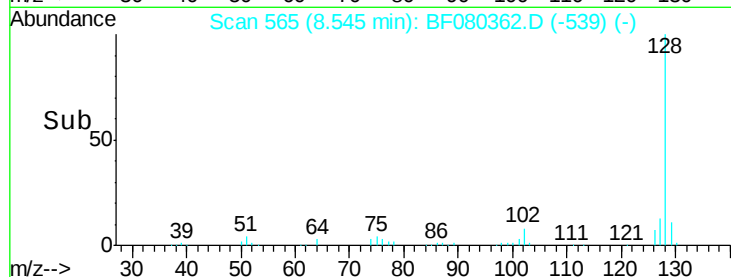
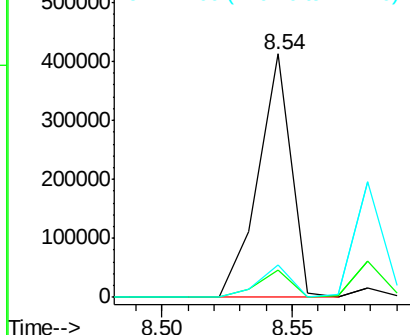
#31
Naphthalene
Concen: 40.71 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 365052
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6

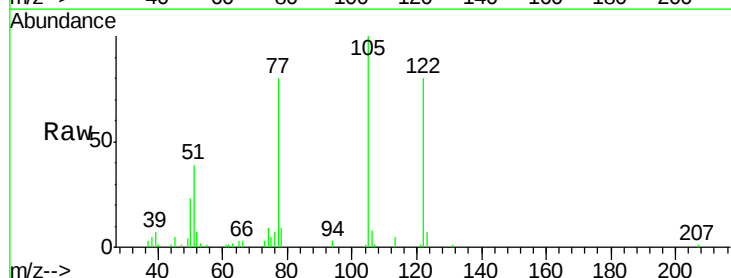


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

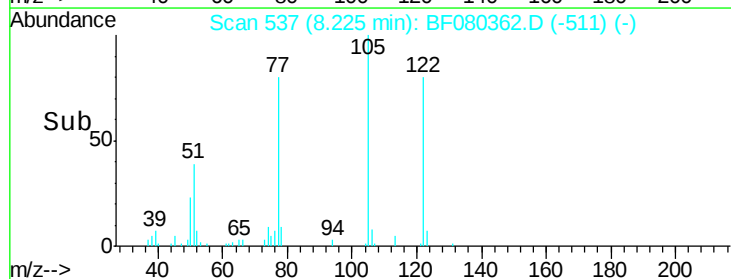
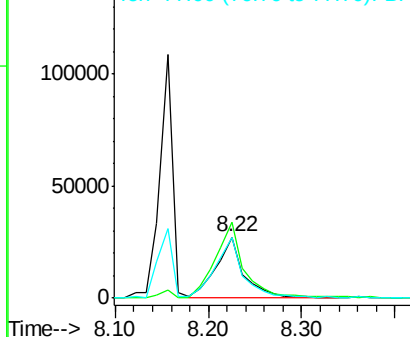


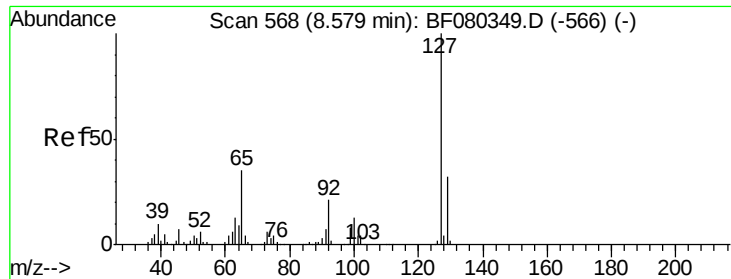
#32
Benzoic acid
Concen: 42.06 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:122 Resp: 55283
Ion Ratio Lower Upper
122 100
105 125.4 102.2 142.2
77 99.7 68.8 108.8



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

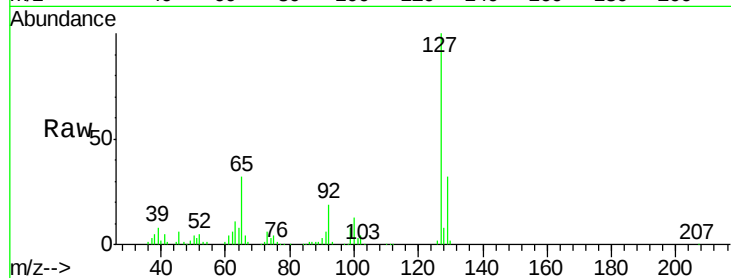




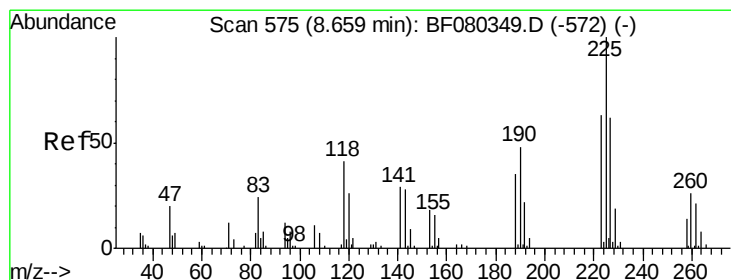
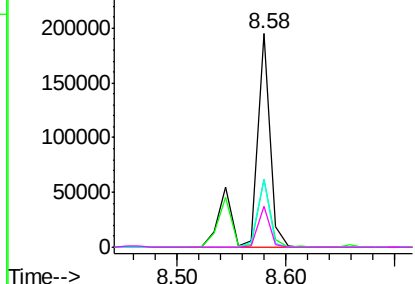
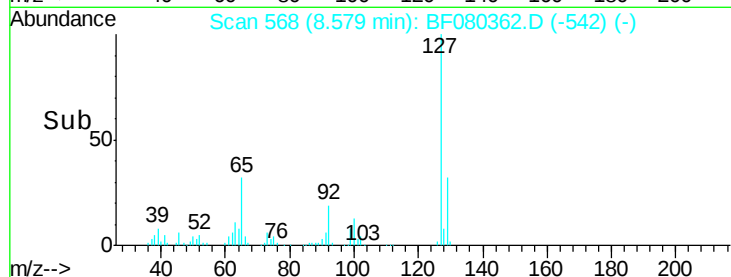
#33
 4-Chloroaniline
 Concen: 55.98 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	200116
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	31.7	28.1	42.1
92	19.3	16.6	24.8

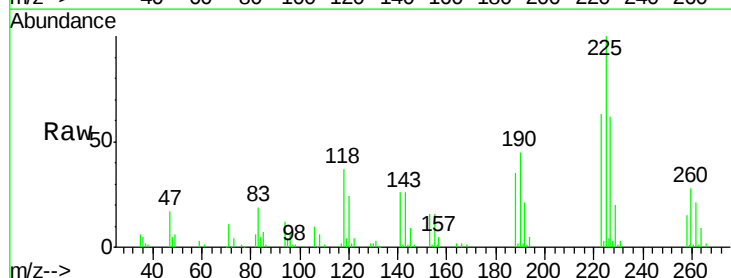


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

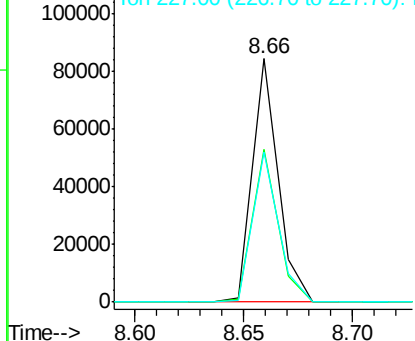
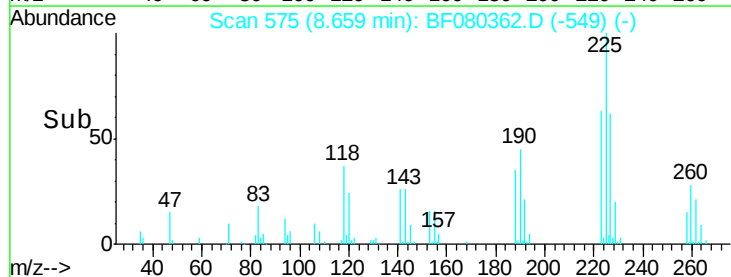


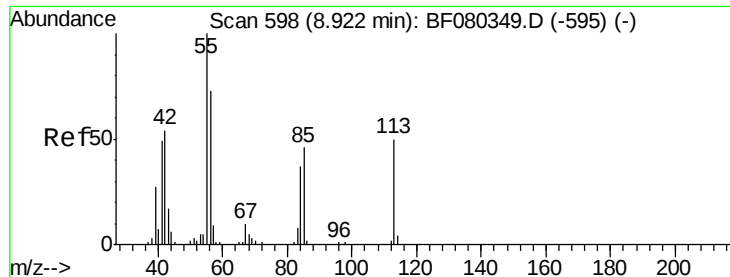
#34
 Hexachlorobutadiene
 Concen: 41.92 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:	225	Resp:	68991
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.3	75.5
227	61.9	49.4	74.2



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

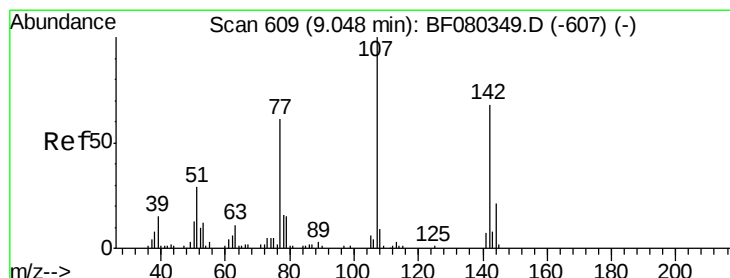
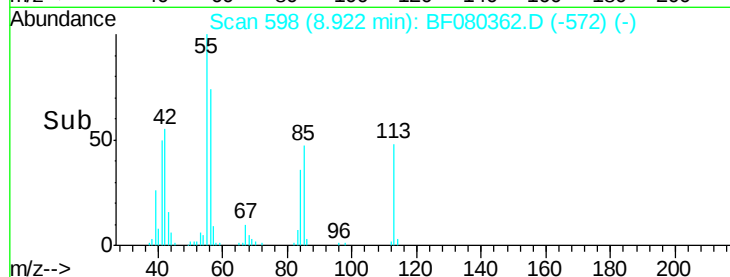
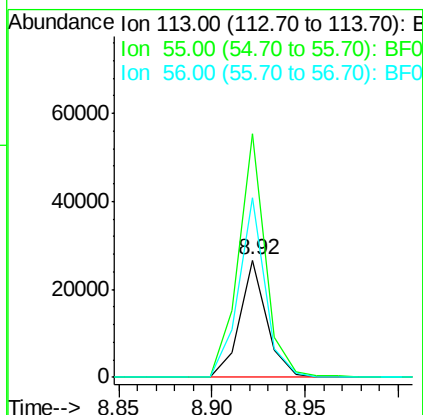
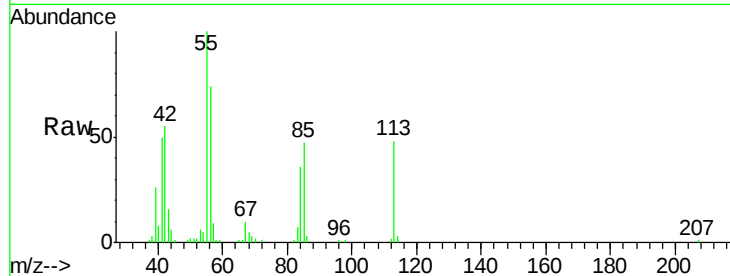




#35
 Caprolactam
 Concen: 38.21 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

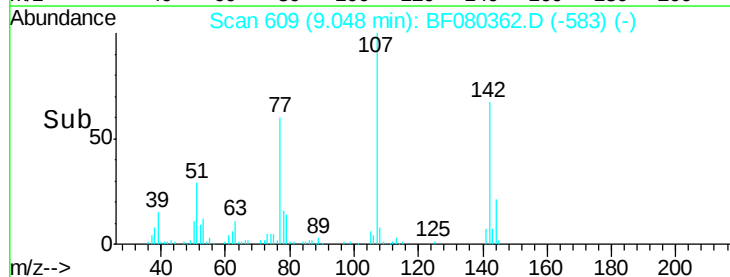
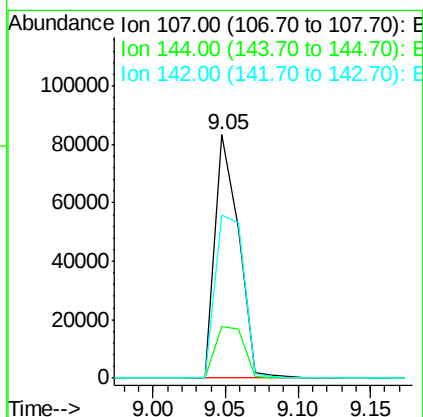
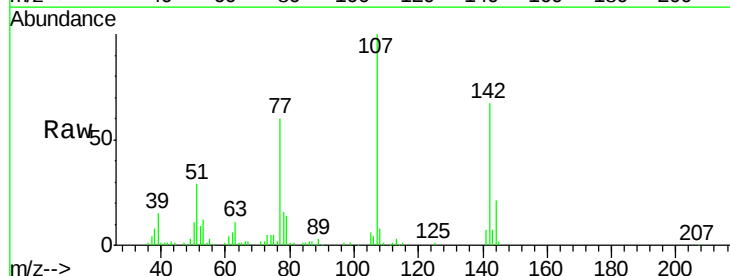
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

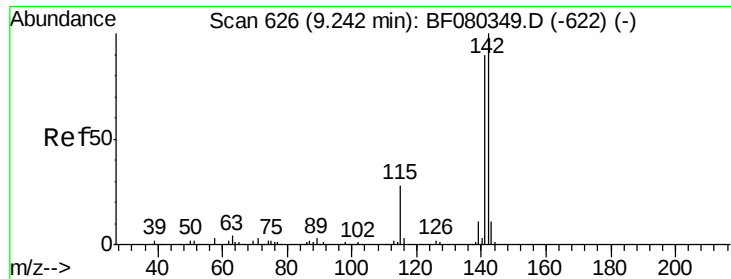
Tgt Ion:113 Resp: 26858
 Ion Ratio Lower Upper
 113 100
 55 207.8 181.4 221.4
 56 153.7 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.36 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:107 Resp: 94801
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.7 25.1
 142 67.2 54.4 81.6

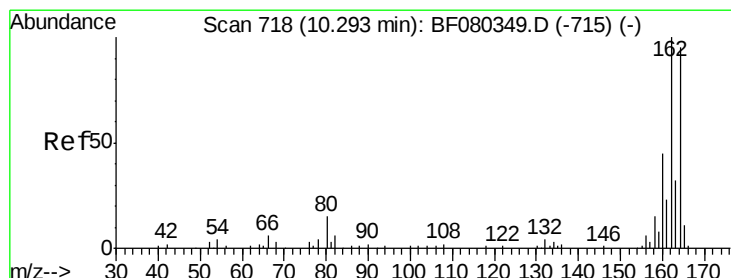
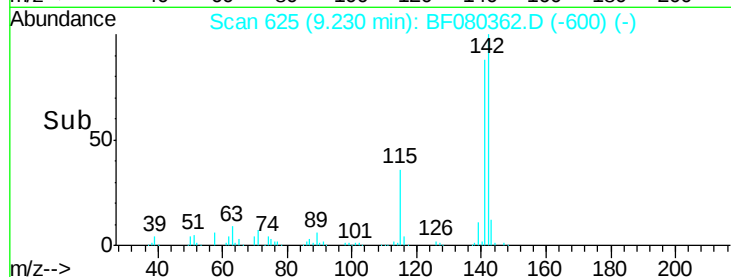
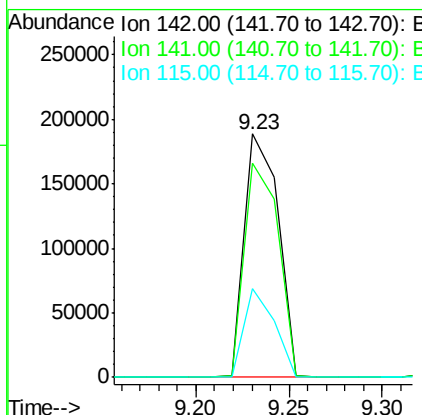
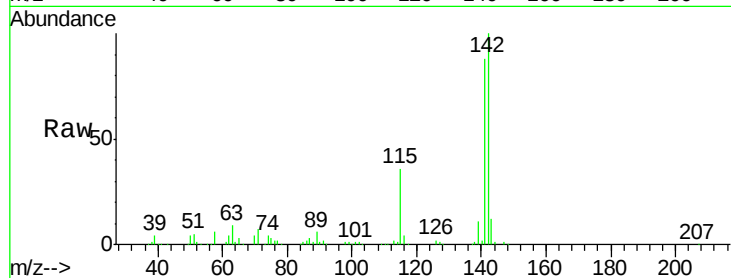




#37
 2-Methylnaphthalene
 Concen: 41.50 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

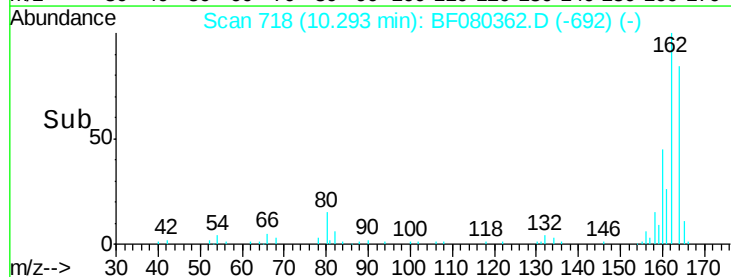
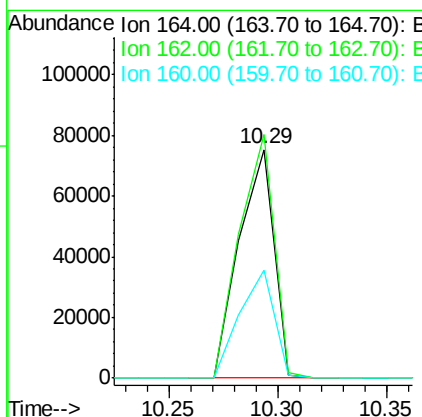
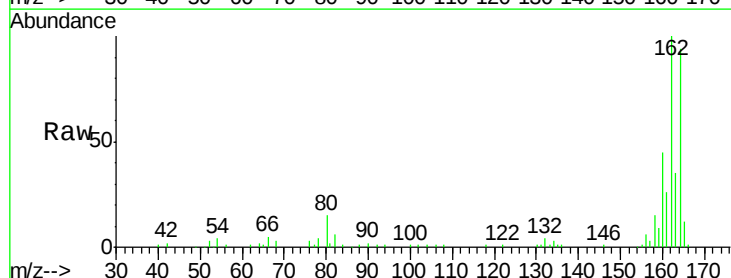
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

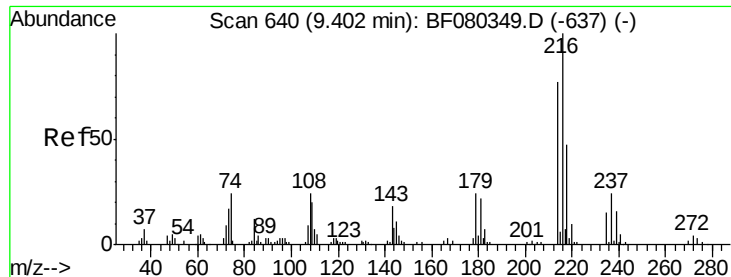
Tgt Ion:142 Resp: 237266
 Ion Ratio Lower Upper
 142 100
 141 88.1 71.8 107.8
 115 36.3 22.6 34.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:164 Resp: 83270
 Ion Ratio Lower Upper
 164 100
 162 106.6 84.5 126.7
 160 47.5 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.66 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 109948

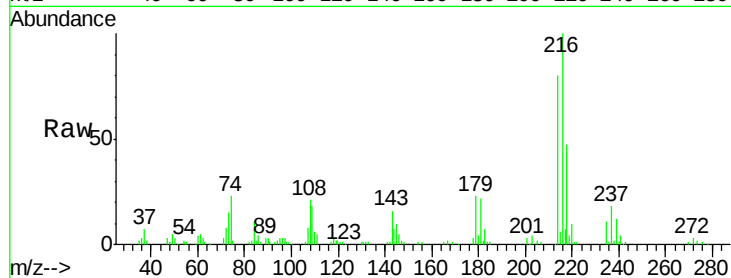
Ion Ratio Lower Upper

216 100

214 78.7 61.2 91.8

179 21.3 16.9 25.3

108 19.5 16.2 24.4

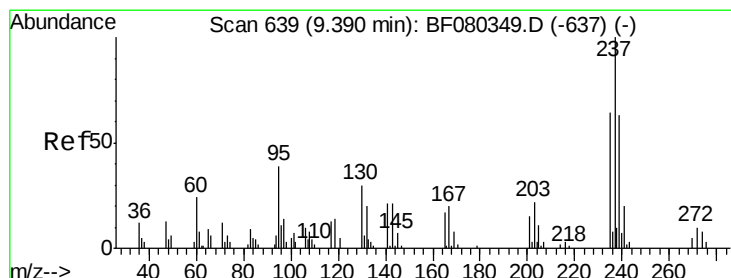
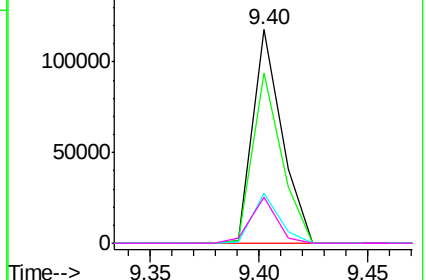
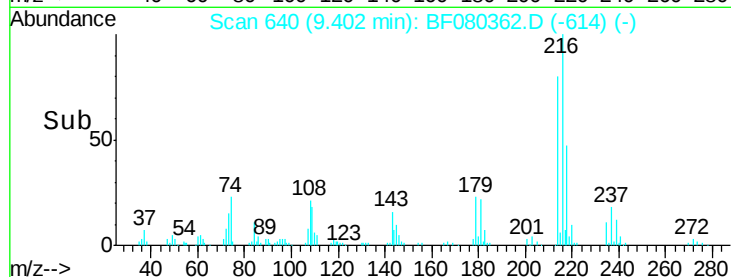


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.41 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

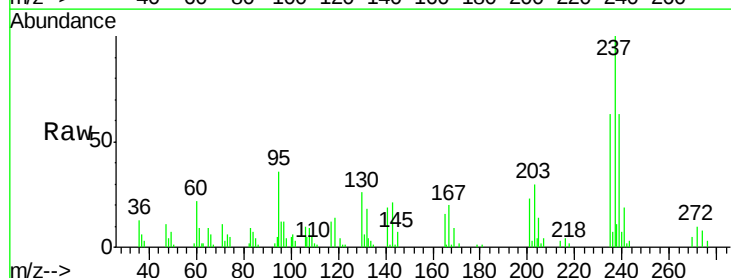
Tgt Ion:237 Resp: 37719

Ion Ratio Lower Upper

237 100

235 63.3 44.2 84.2

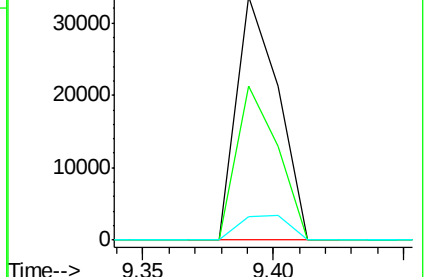
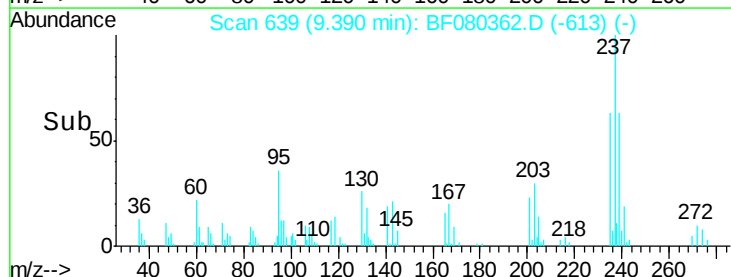
272 9.8 0.0 29.7

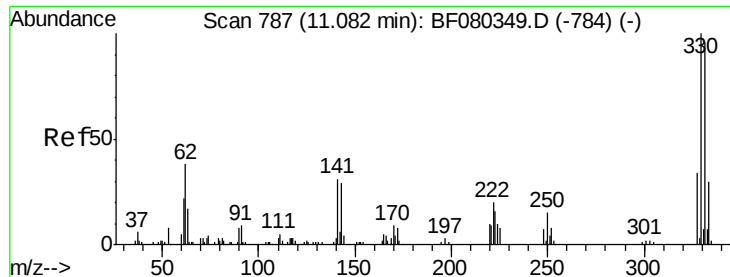


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

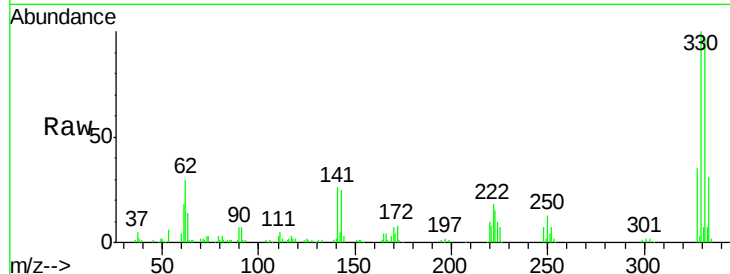




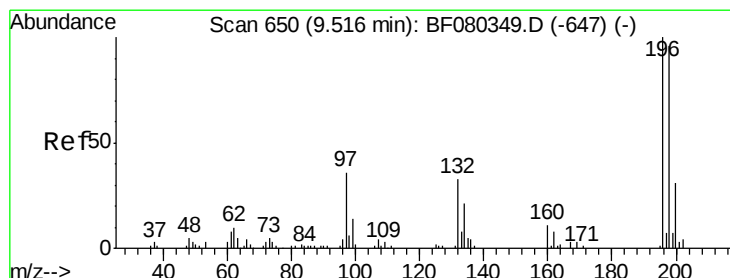
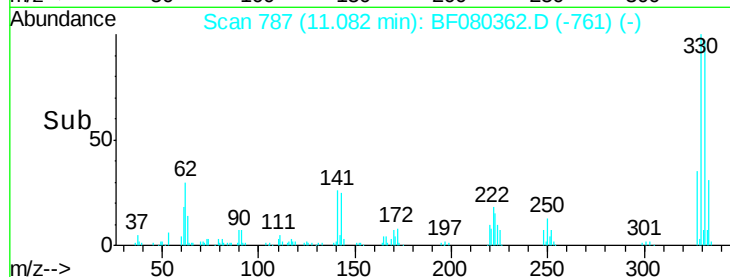
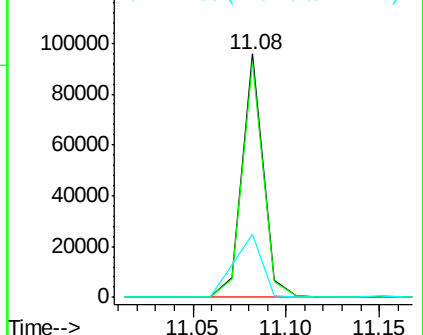
#41
 2,4,6-Tribromophenol
 Concen: 87.14 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 75922
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.0 115.4
 141 34.5 29.6 44.4

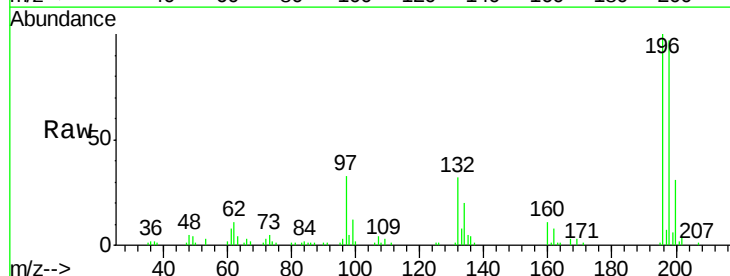


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

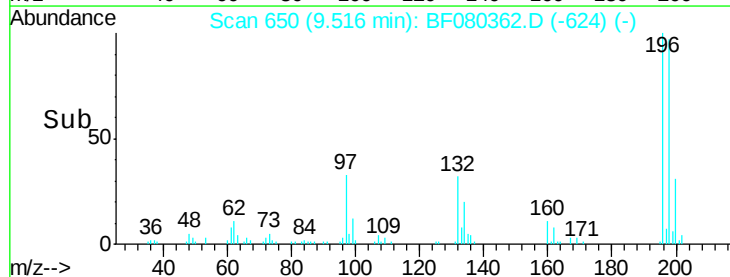
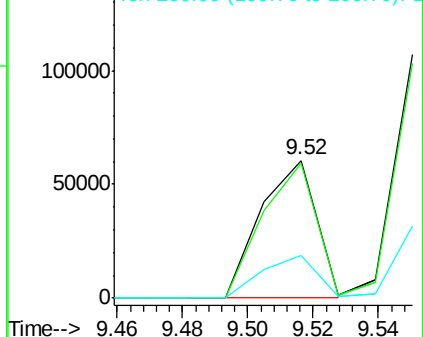


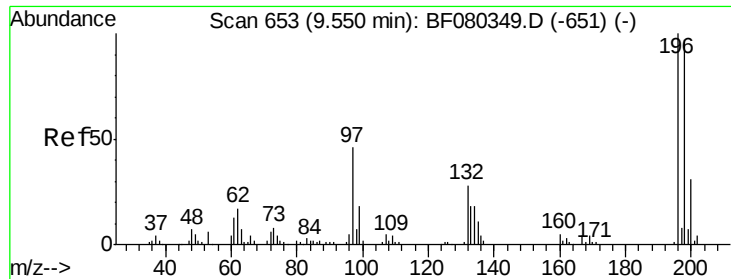
#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:196 Resp: 71400
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.4 114.6
 200 31.3 24.6 37.0



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

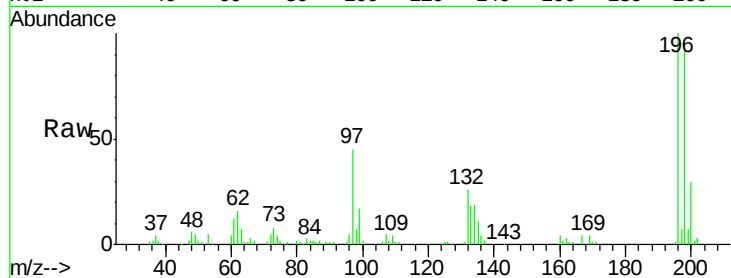




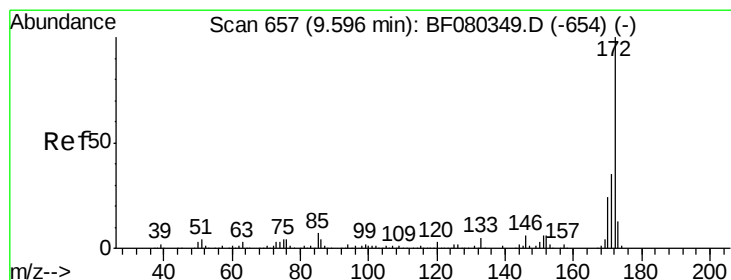
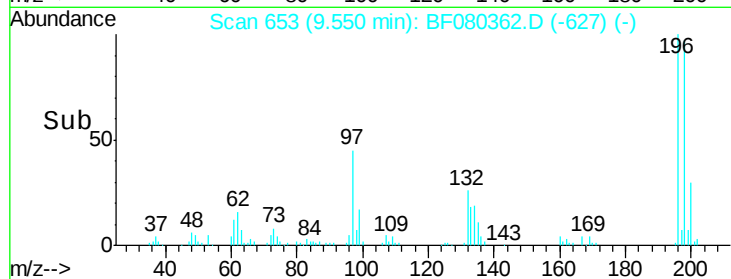
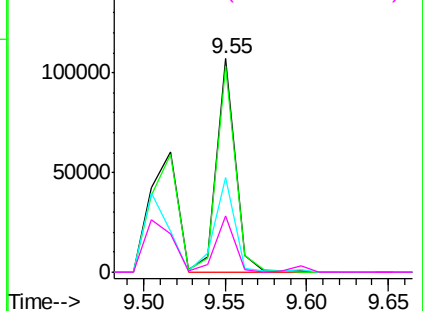
#43
 2,4,5-Trichlorophenol
 Concen: 42.27 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	85652
Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.2	115.8
97	44.5	37.0	55.6
132	26.4	22.2	33.2

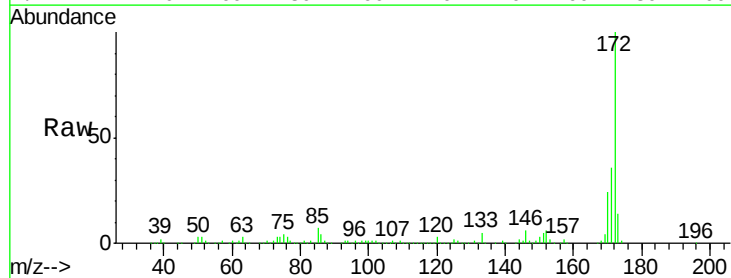


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

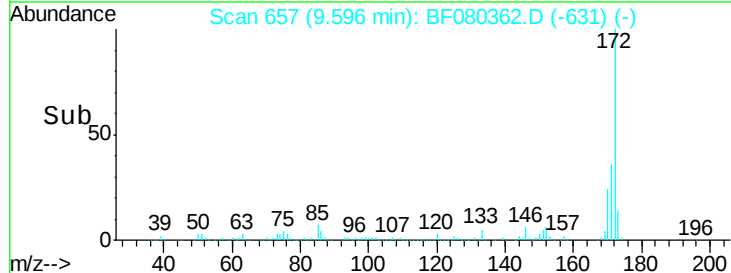
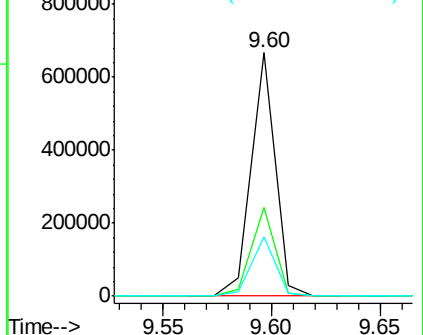


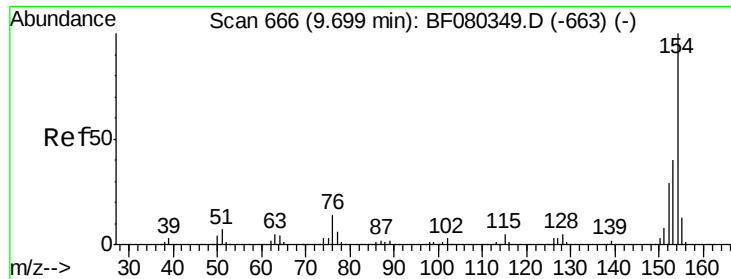
#44
 2-Fluorobiphenyl
 Concen: 83.20 ng
 RT: 9.60 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:	172	Resp:	513338
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	24.4	19.1	28.7



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

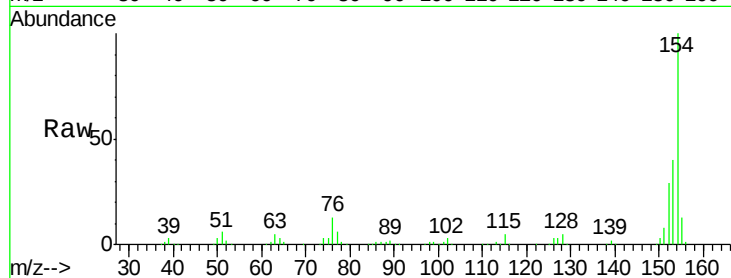




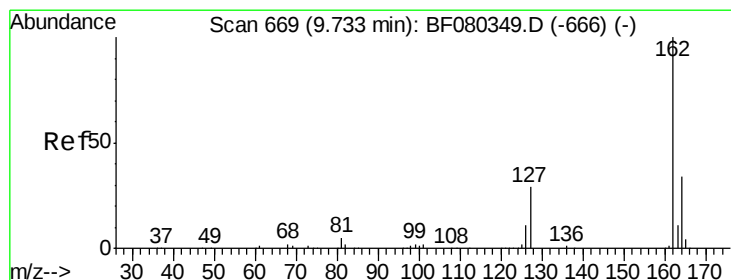
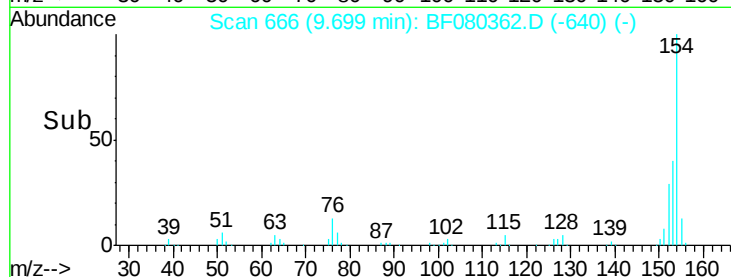
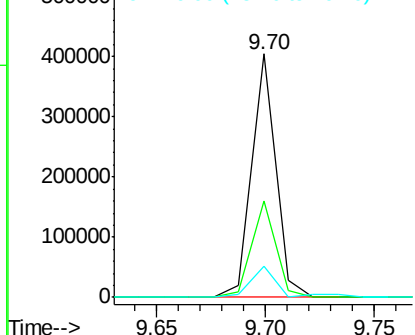
#45
 1,1'-Biphenyl
 Concen: 41.98 ng
 RT: 9.70 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	12.6	0.0	33.6

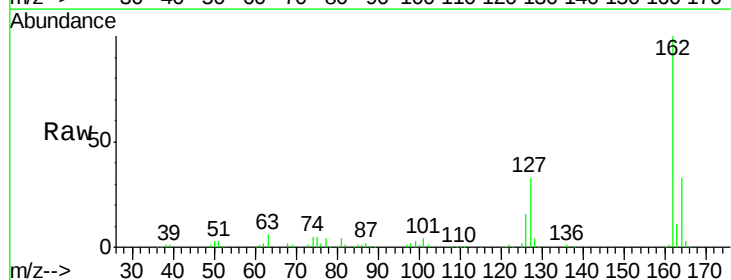


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

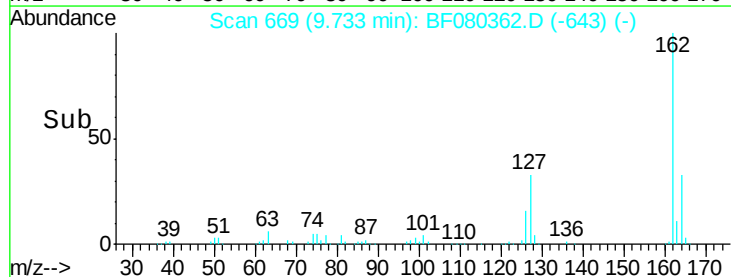
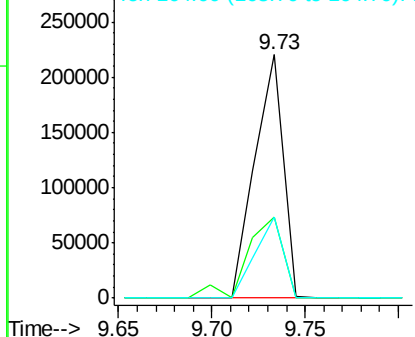


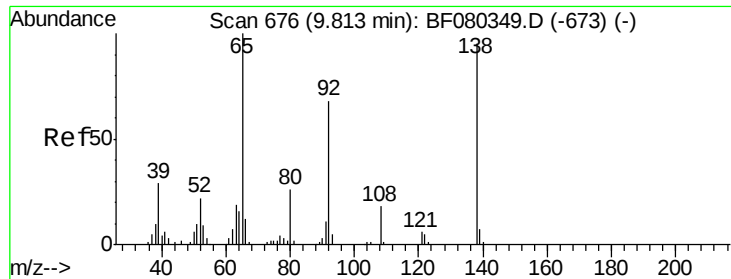
#46
 2-Chloronaphthalene
 Concen: 41.12 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.4	27.3	40.9
164	33.2	27.2	40.8



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

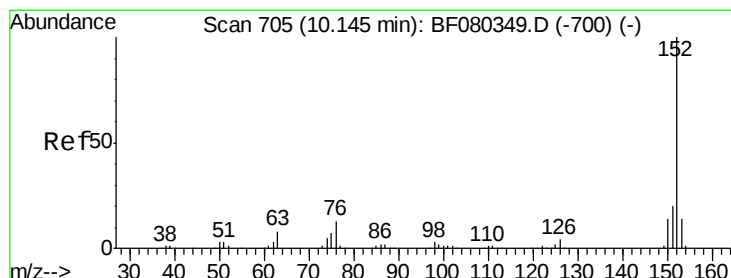
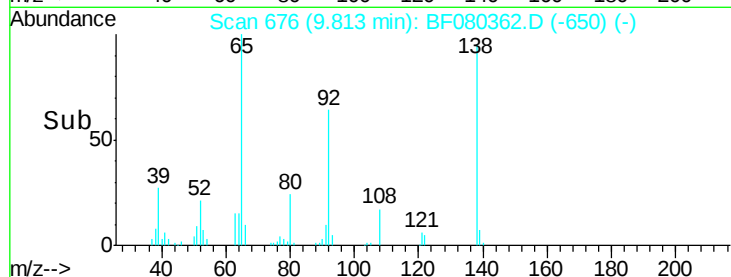
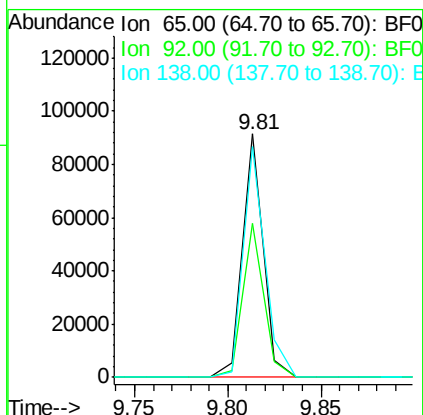
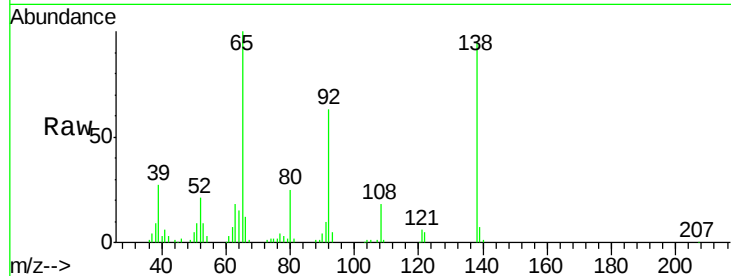




#47
2-Nitroaniline
Concen: 44.94 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

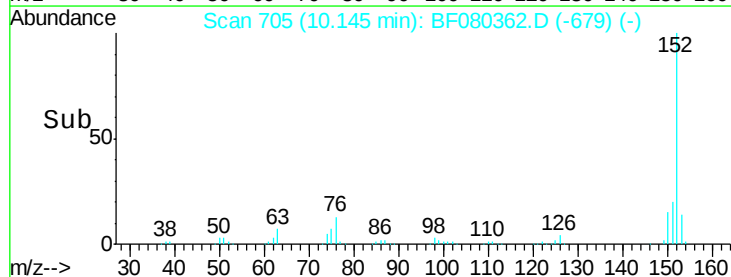
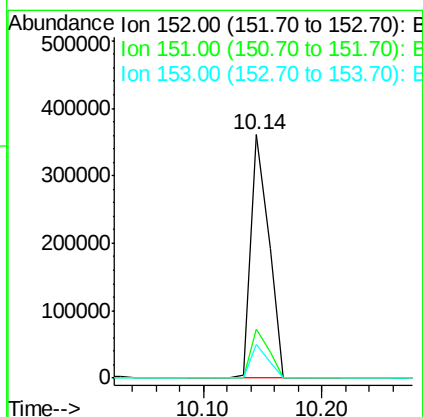
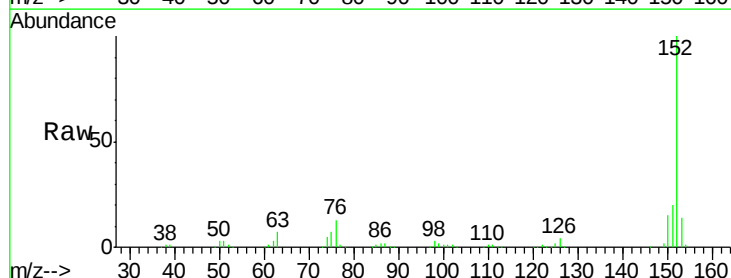
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

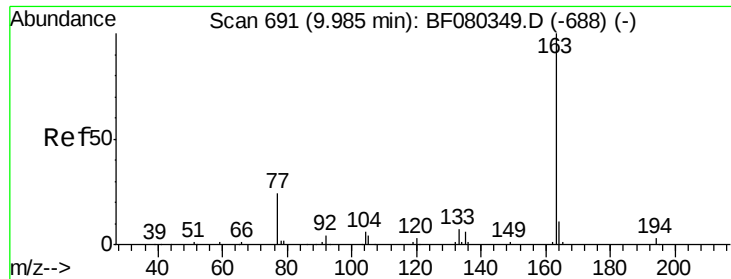
Tgt Ion: 65 Resp: 70861
Ion Ratio Lower Upper
65 100
92 63.4 54.2 81.2
138 94.6 76.1 114.1



#48
Acenaphthylene
Concen: 41.07 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion: 152 Resp: 385208
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.6 11.0 16.4

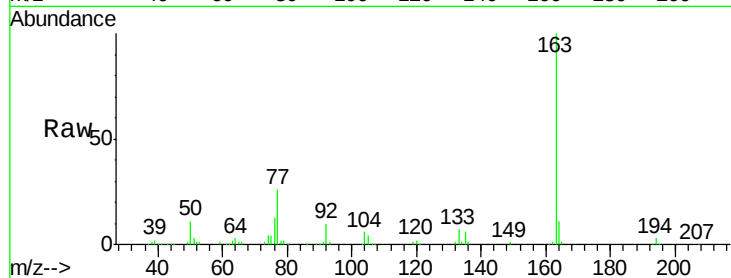




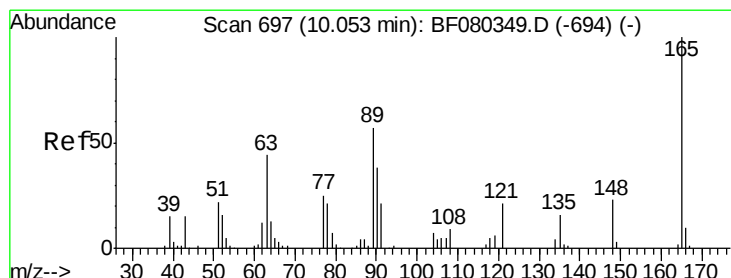
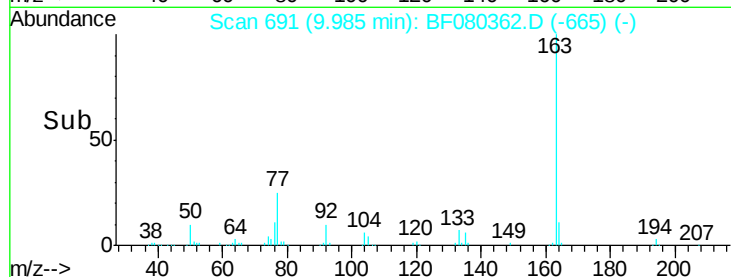
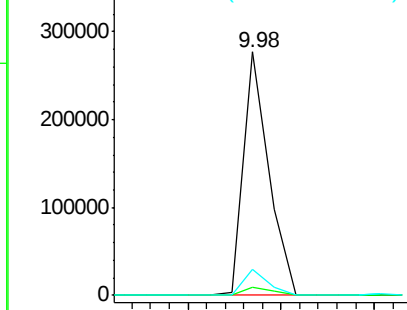
#49
Dimethylphthalate
Concen: 38.83 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 259611
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 10.5 8.5 12.7

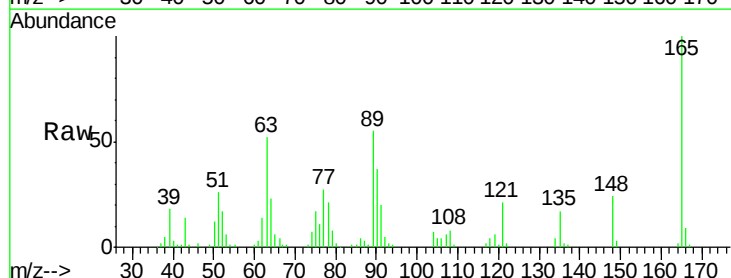


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

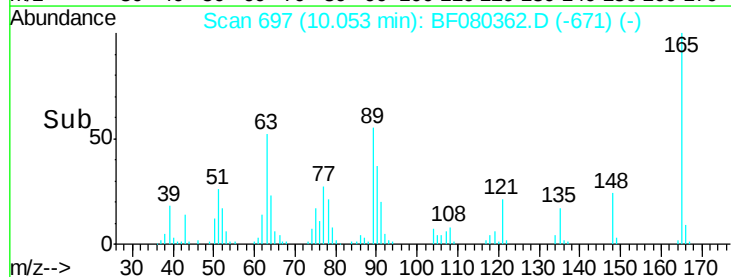
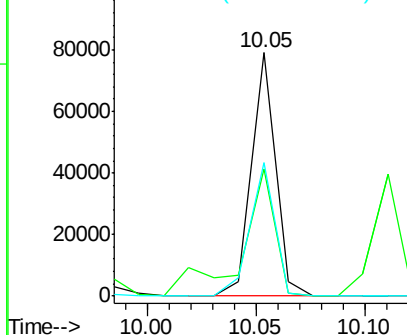


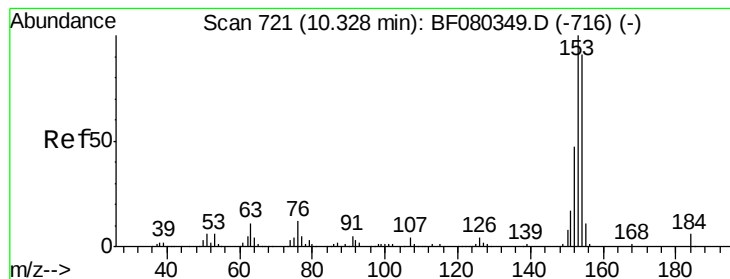
#50
2,6-Dinitrotoluene
Concen: 43.42 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:165 Resp: 60684
Ion Ratio Lower Upper
165 100
63 52.3 44.8 67.2
89 54.9 45.9 68.9



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





#51

Acenaphthene

Concen: 41.74 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

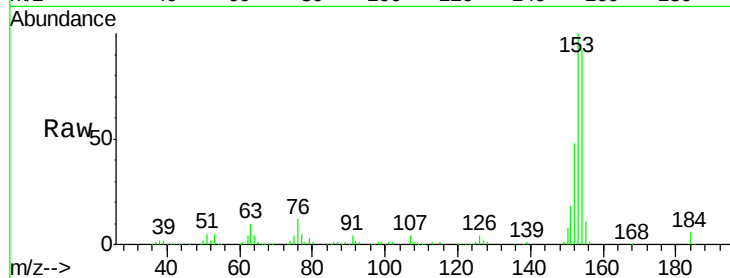
Tgt Ion:154 Resp: 234357

Ion Ratio Lower Upper

154 100

153 108.2 88.1 132.1

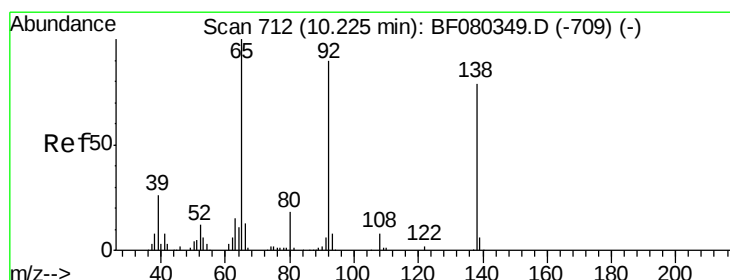
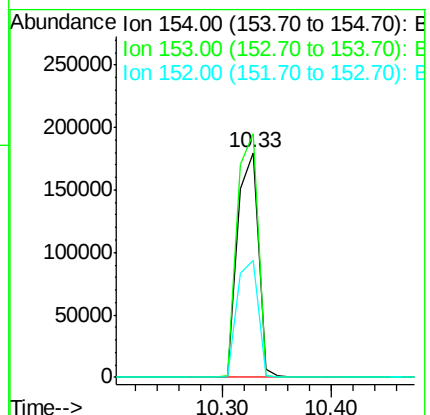
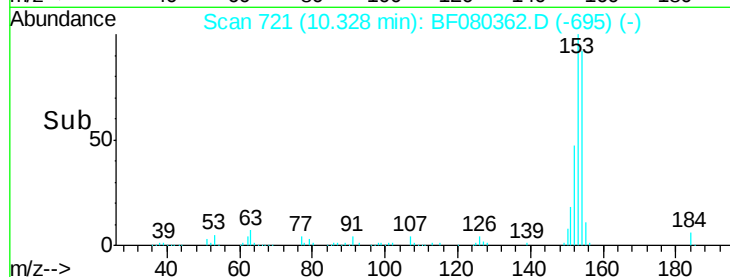
152 52.1 41.8 62.6



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: 44.52 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

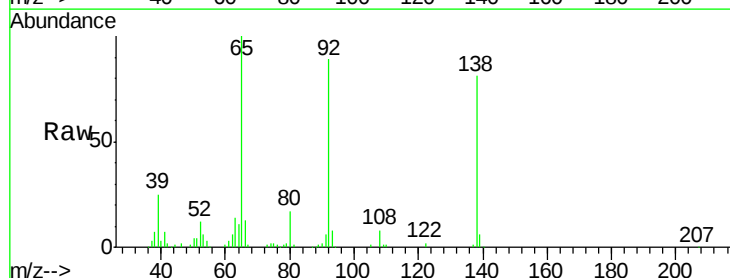
Tgt Ion:138 Resp: 70123

Ion Ratio Lower Upper

138 100

108 9.4 7.8 11.8

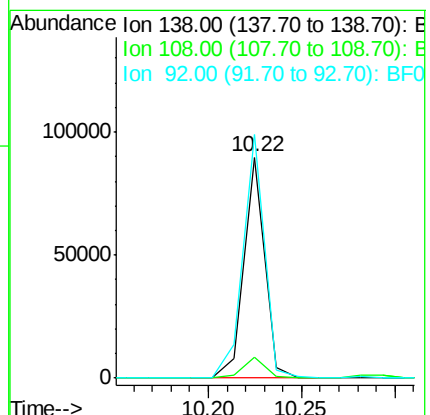
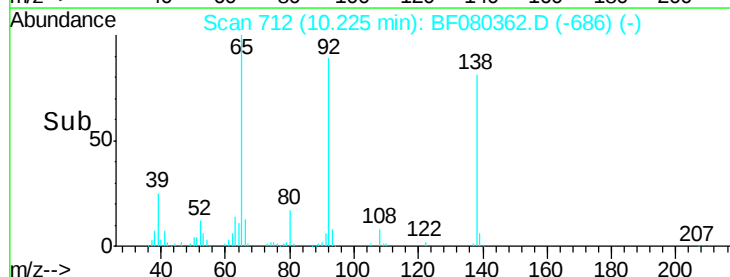
92 110.1 91.0 136.6

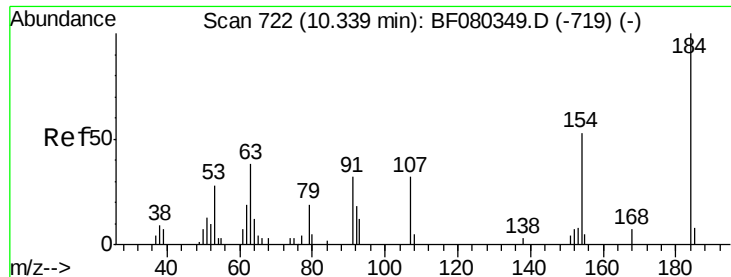


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

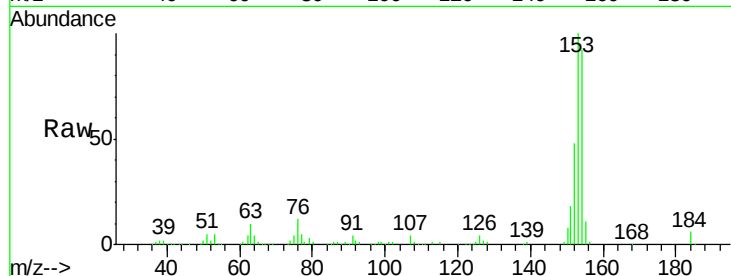




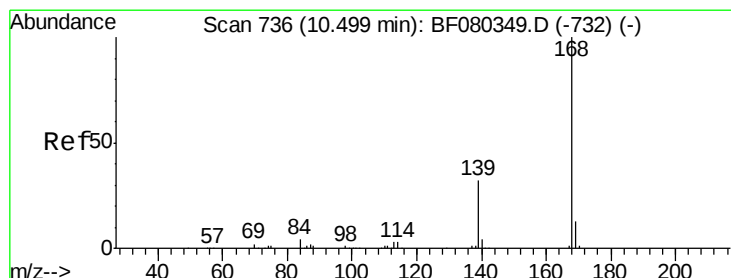
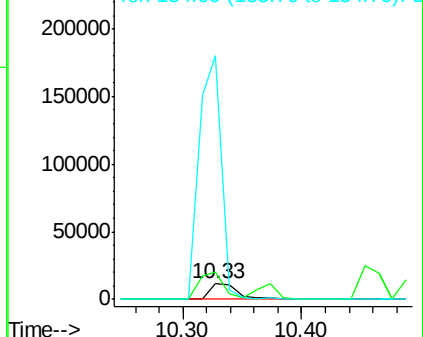
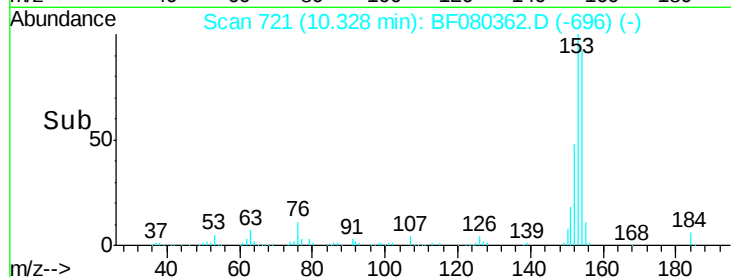
#53
 2,4-Dinitrophenol
 Concen: 35.77 ng
 RT: 10.33 min Scan# 721
 Delta R.T. -0.01 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 18909
 Ion Ratio Lower Upper
 184 100
 63 177.3 30.6 46.0#
 154 1595.6 45.3 67.9#

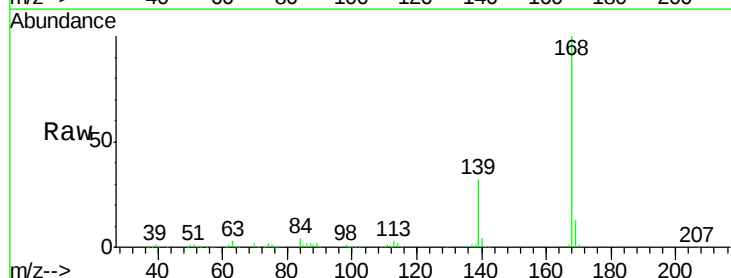


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

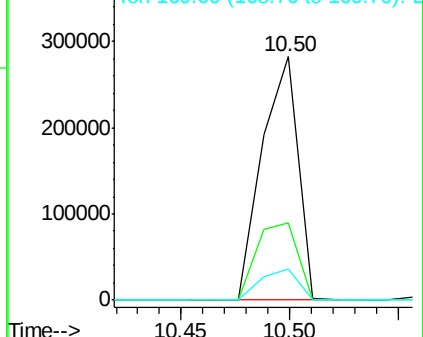
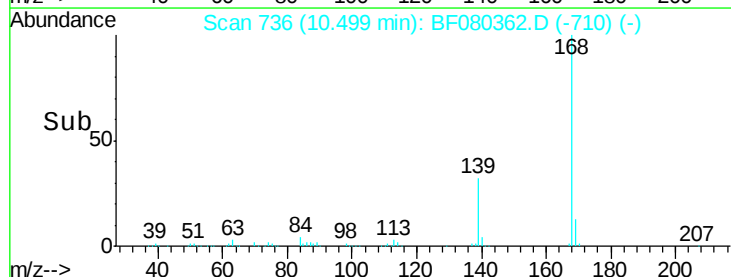


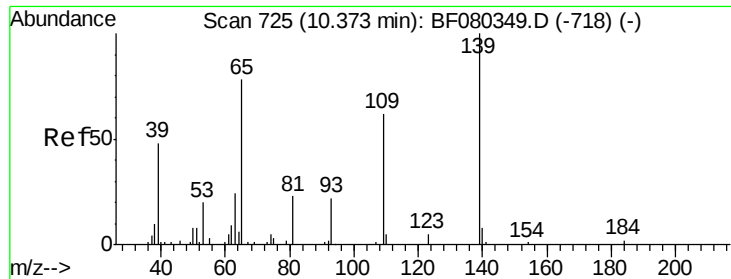
#54
 Dibenzofuran
 Concen: 40.99 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:168 Resp: 327228
 Ion Ratio Lower Upper
 168 100
 139 31.7 25.9 38.9
 169 12.8 10.3 15.5



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

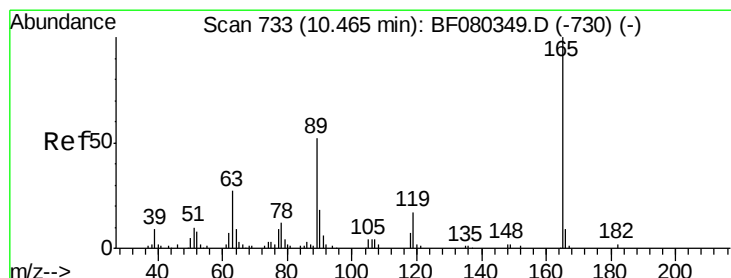
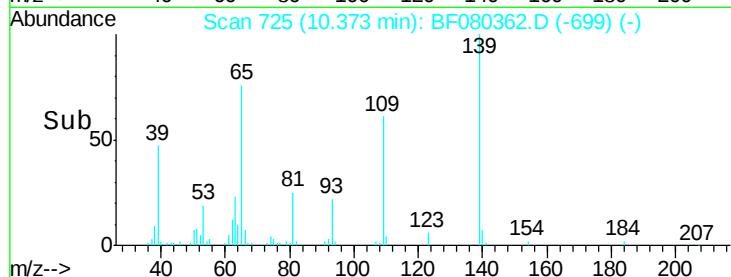
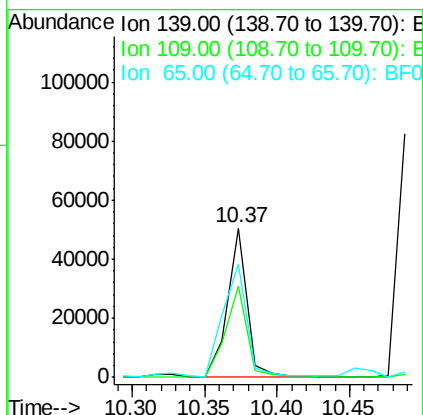
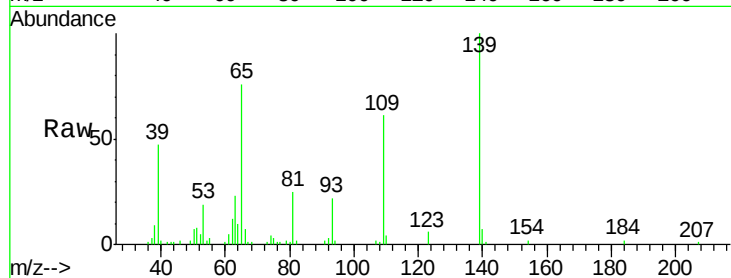




#55
4-Nitrophenol
Concen: 41.39 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

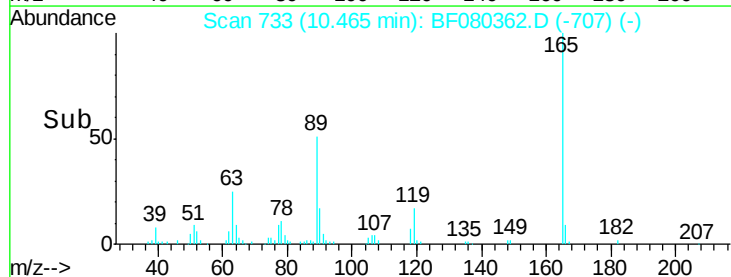
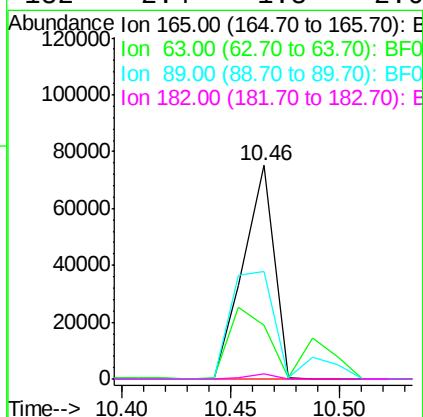
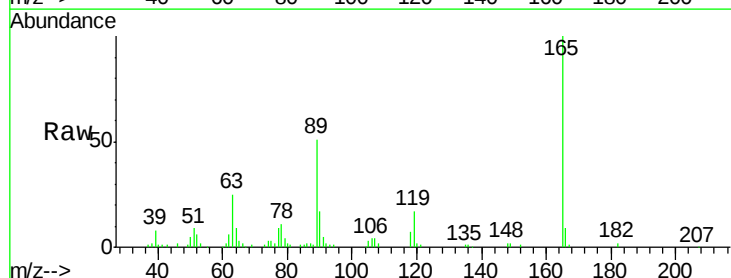
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

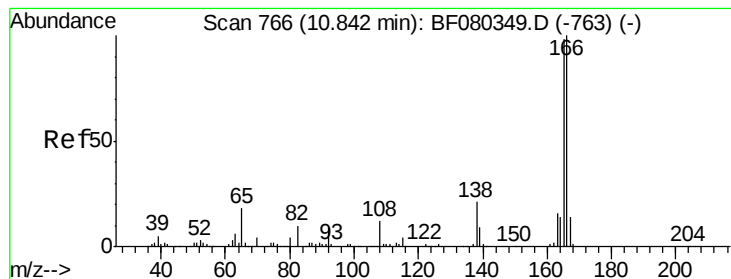
Tgt Ion:139 Resp: 47786
Ion Ratio Lower Upper
139 100
109 61.3 42.3 82.3
65 76.2 58.5 98.5



#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:165 Resp: 74322
Ion Ratio Lower Upper
165 100
63 25.0 21.8 32.8
89 50.5 41.3 61.9
182 2.4 1.8 2.6





#57

Fluorene

Concen: 42.20 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

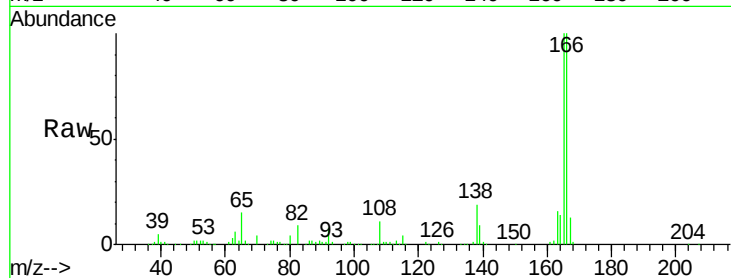
Tgt Ion:166 Resp: 290121

Ion Ratio Lower Upper

166 100

165 100.3 78.6 117.8

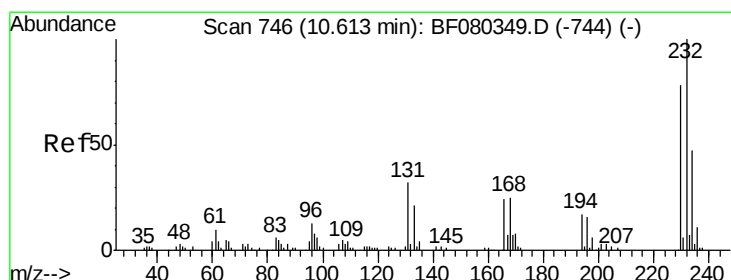
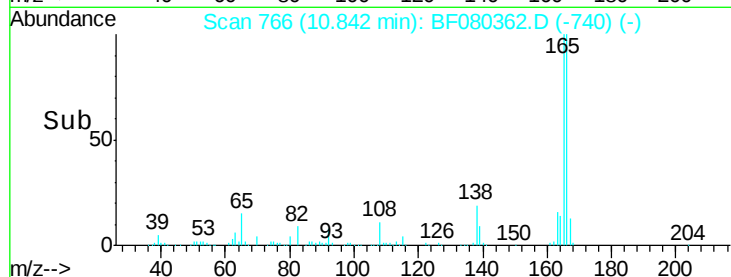
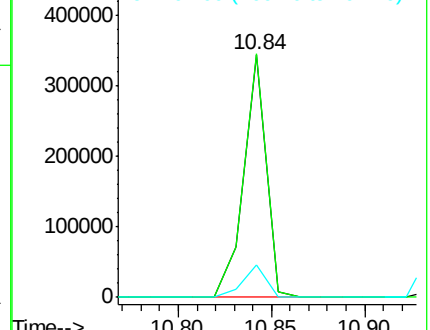
167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.00 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Tgt Ion:232 Resp: 66553

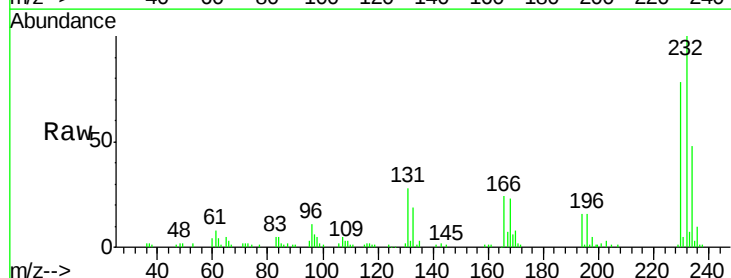
Ion Ratio Lower Upper

232 100

131 42.6 33.4 50.2

130 2.2 1.8 2.6

166 28.6 22.1 33.1

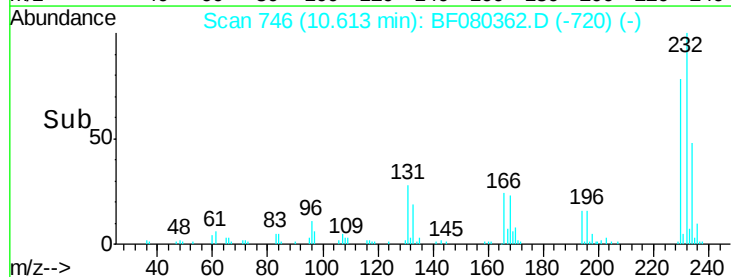
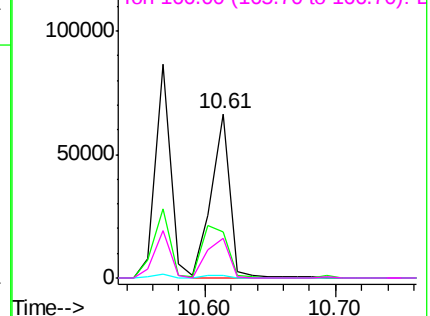


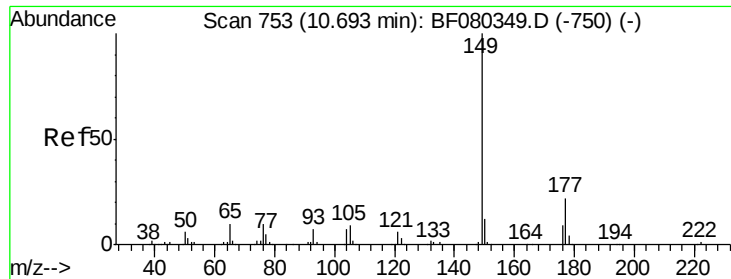
Abundance Ion 232.00 (231.70 to 232.70): E

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

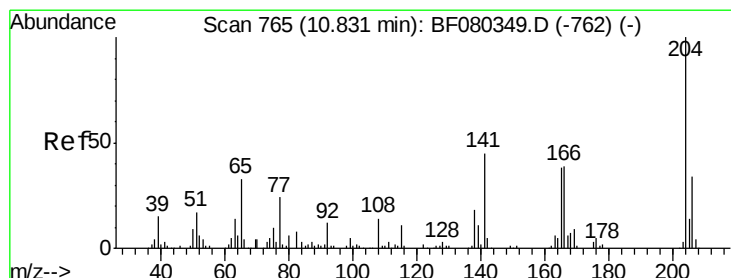
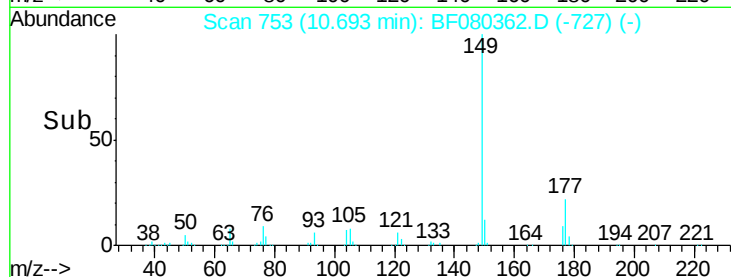
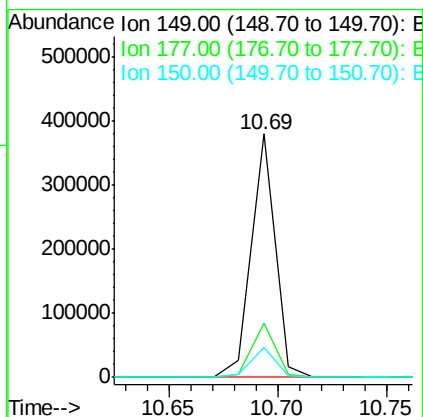
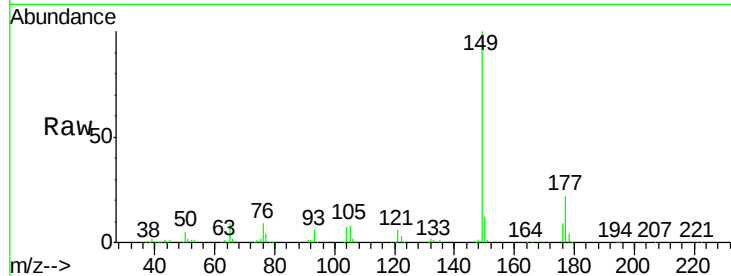




#59
Diethylphthalate
Concen: 43.45 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

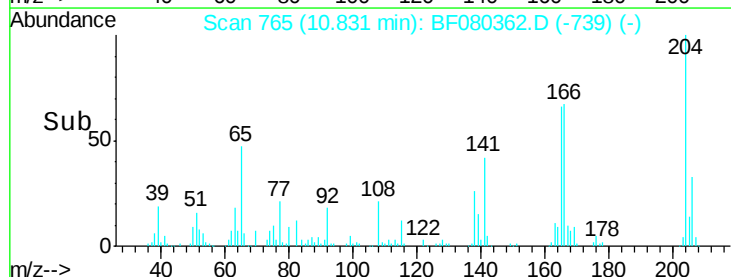
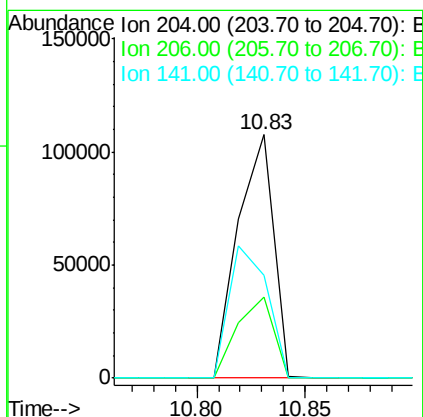
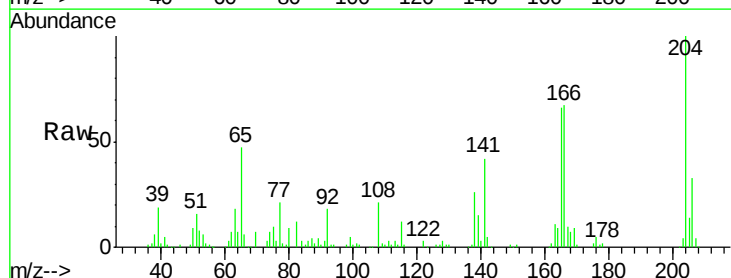
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

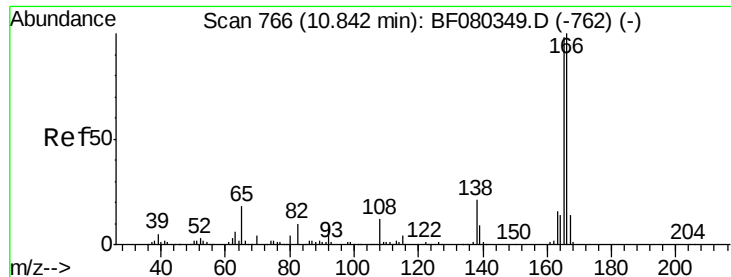
Tgt Ion:149 Resp: 290153
Ion Ratio Lower Upper
149 100
177 22.4 17.6 26.4
150 12.2 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:204 Resp: 122520
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 42.0 35.9 53.9

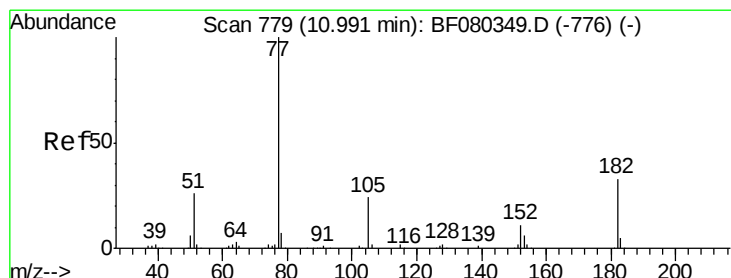
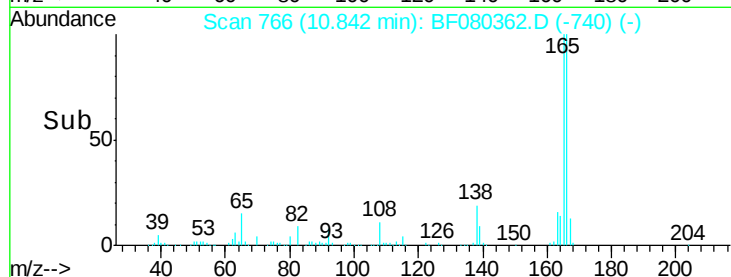
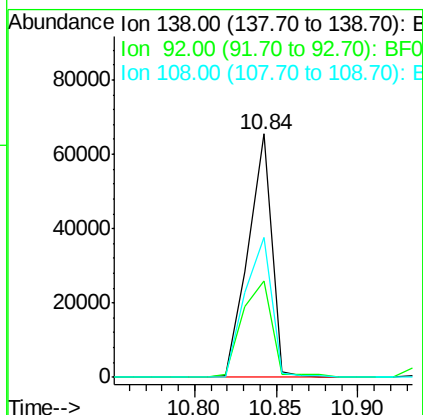
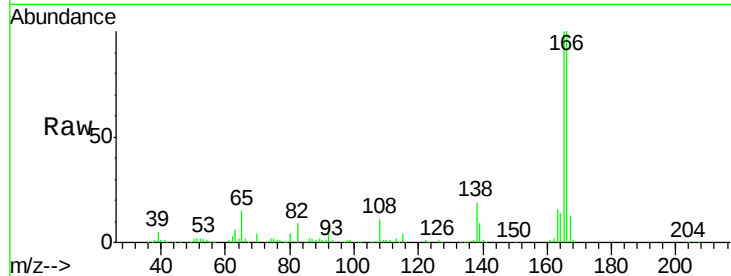




#61
4-Nitroaniline
Concen: 43.14 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

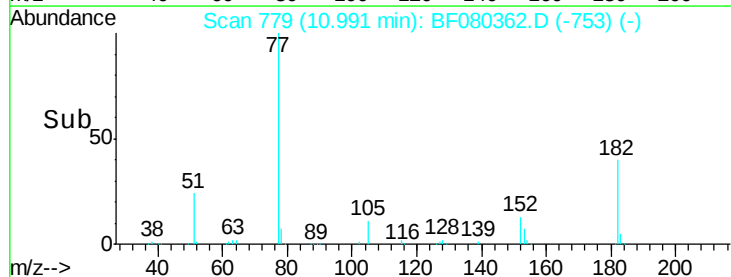
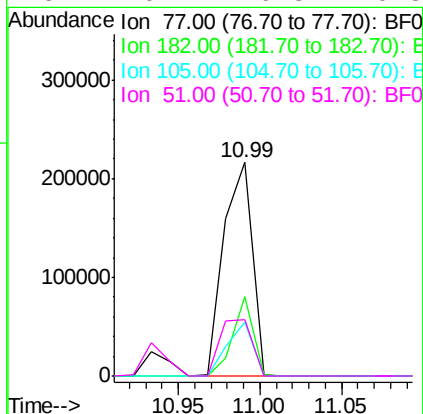
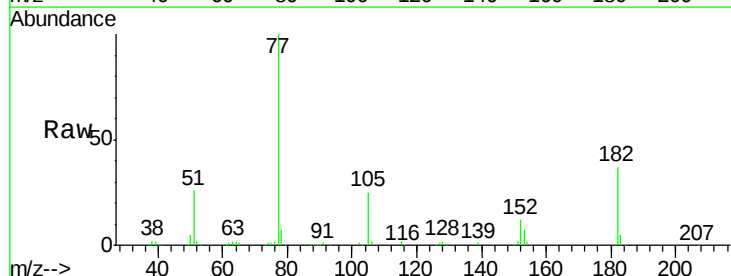
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

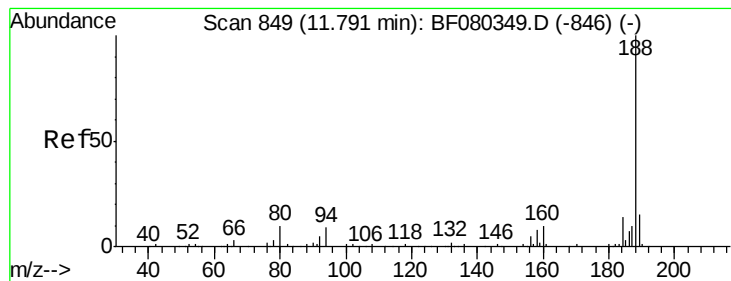
Tgt Ion:138 Resp: 65954
Ion Ratio Lower Upper
138 100
92 39.6 21.0 61.0
108 57.4 38.4 78.4



#62
Azobenzene
Concen: 41.03 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion: 77 Resp: 260231
Ion Ratio Lower Upper
77 100
182 37.4 13.2 53.2
105 25.0 4.3 44.3
51 26.2 6.3 46.3





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.79 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

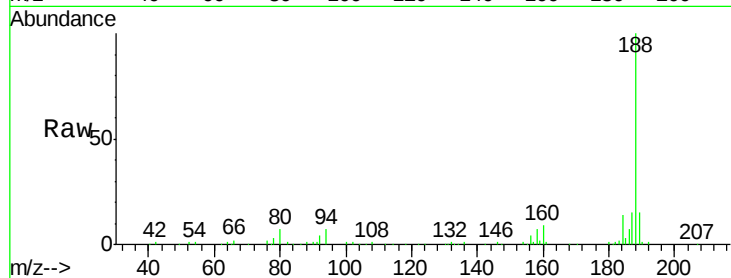
Tgt Ion:188 Resp: 179619

Ion Ratio Lower Upper

188 100

94 6.8 7.5 11.3#

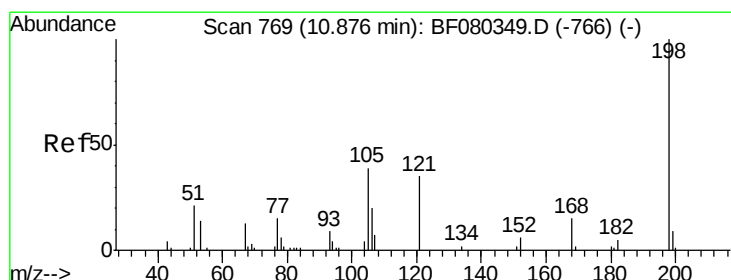
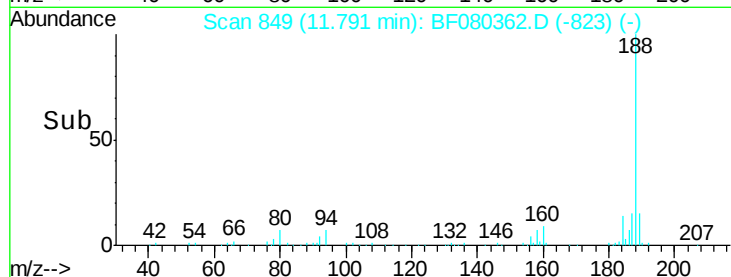
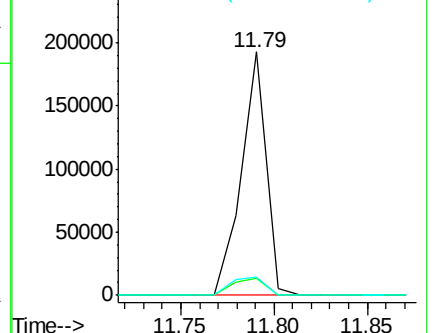
80 7.5 8.3 12.5#



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: 35.02 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

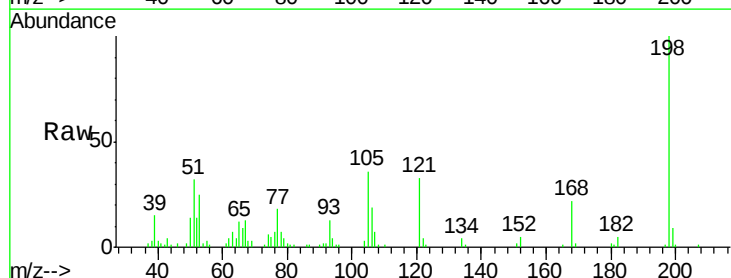
Tgt Ion:198 Resp: 34929

Ion Ratio Lower Upper

198 100

51 32.1 17.0 57.0

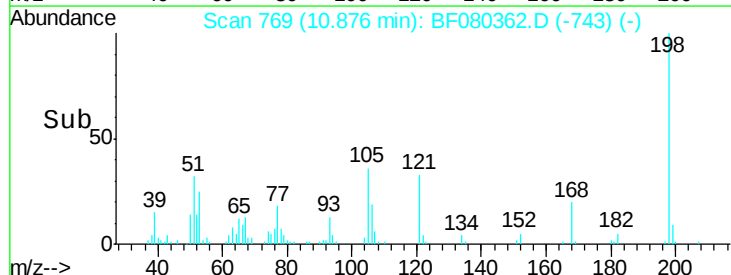
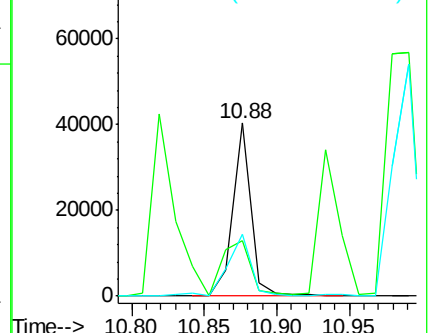
105 35.5 20.9 60.9

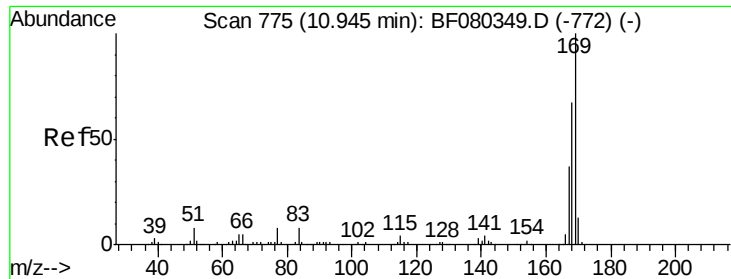


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.66 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

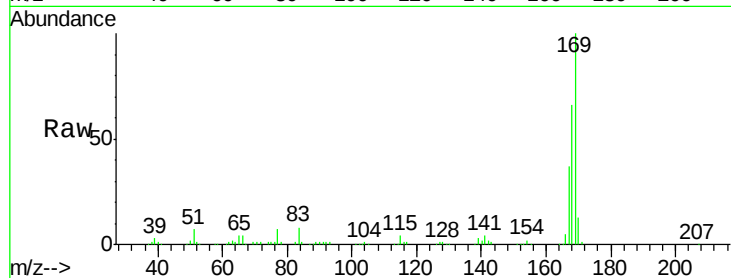
Tgt Ion:169 Resp: 232628

Ion Ratio Lower Upper

169 100

168 66.3 53.5 80.3

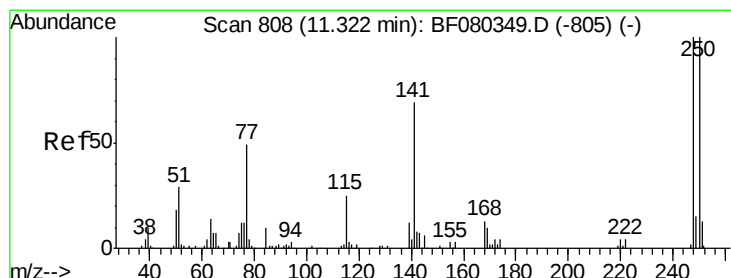
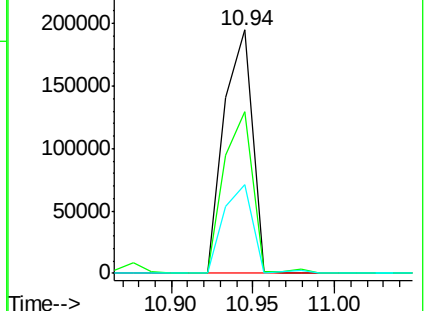
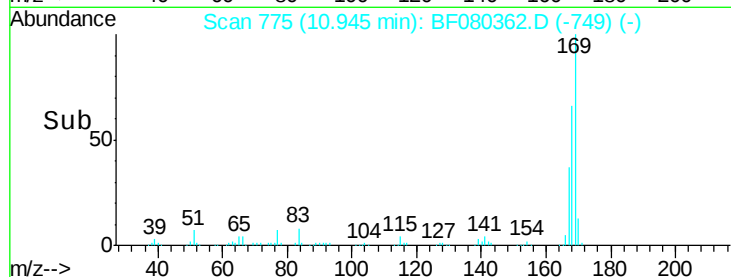
167 36.5 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.65 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

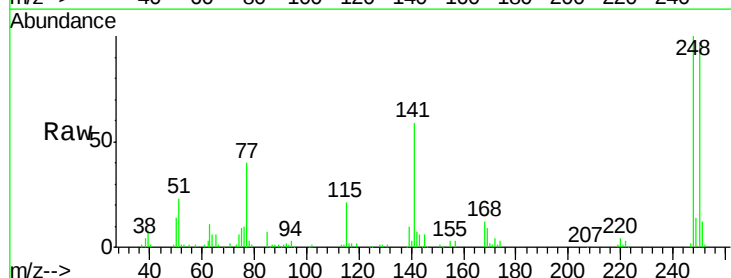
Tgt Ion:248 Resp: 83634

Ion Ratio Lower Upper

248 100

250 96.8 80.0 120.0

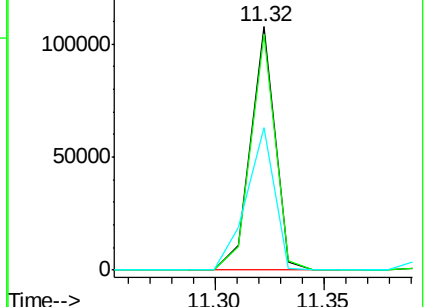
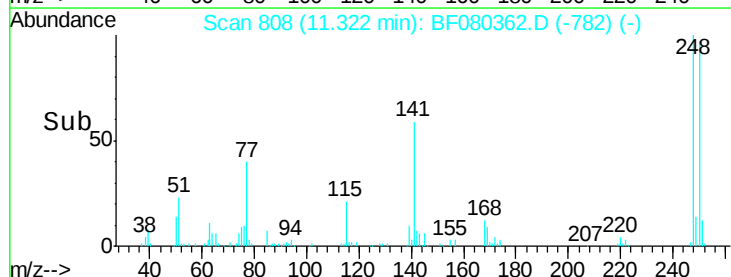
141 58.7 54.8 82.2

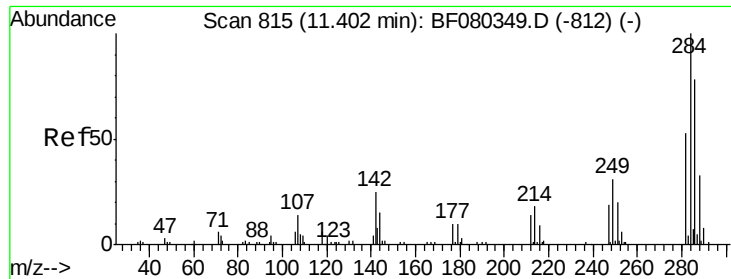


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

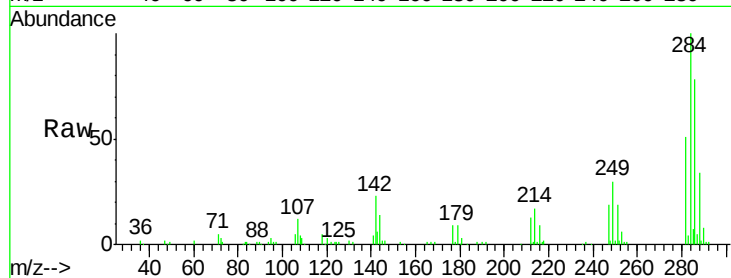




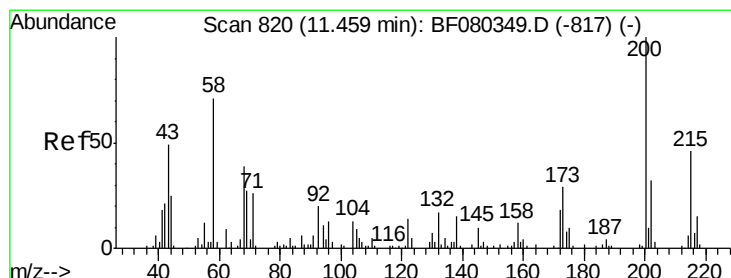
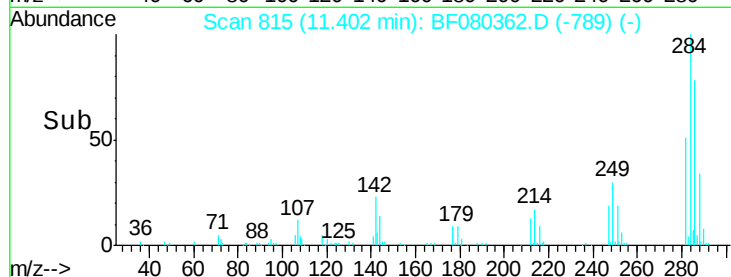
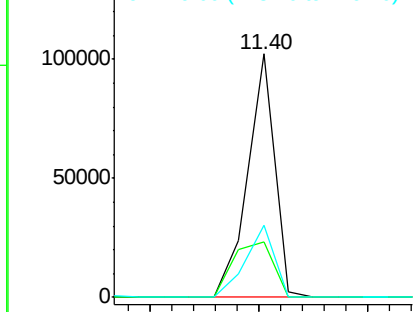
#67
Hexachlorobenzene
Concen: 40.76 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 87977
Ion Ratio Lower Upper
284 100
142 22.9 20.3 30.5
249 29.6 24.7 37.1

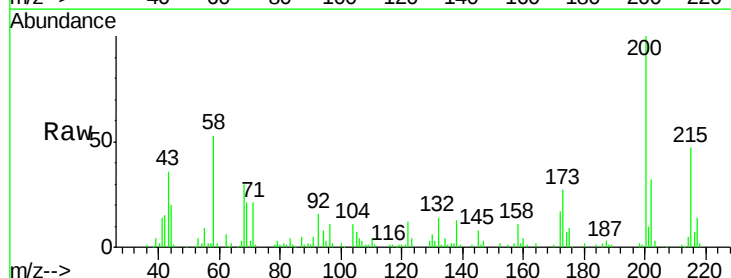


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

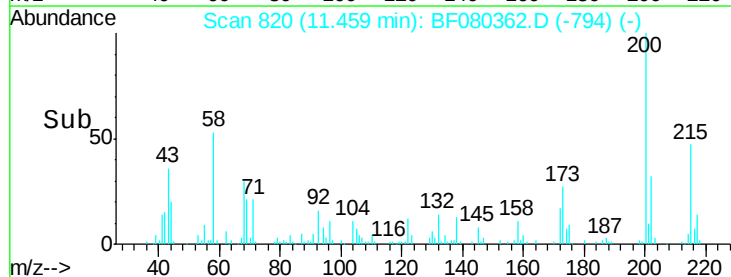
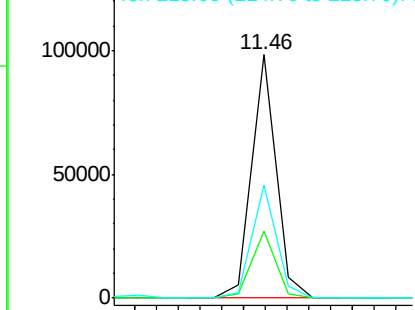


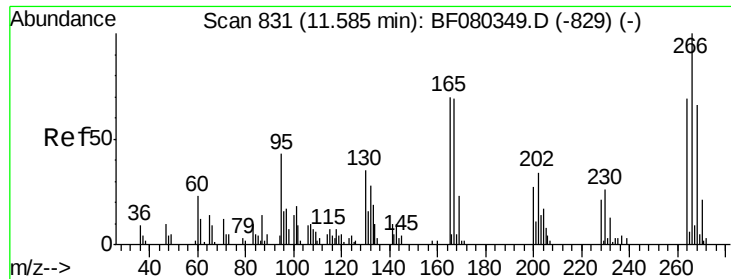
#68
Atrazine
Concen: 45.08 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080362.D
Acq: 7 Jul 2015 1:20

Tgt Ion:200 Resp: 76772
Ion Ratio Lower Upper
200 100
173 27.3 9.9 49.9
215 46.6 26.2 66.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

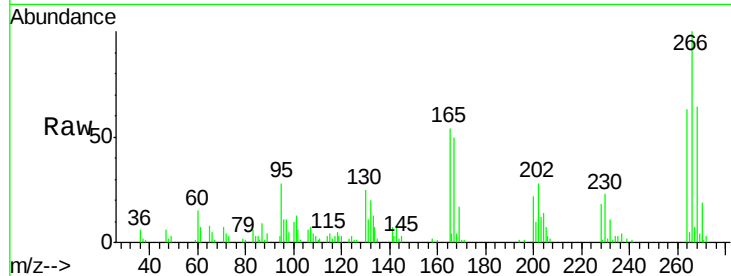




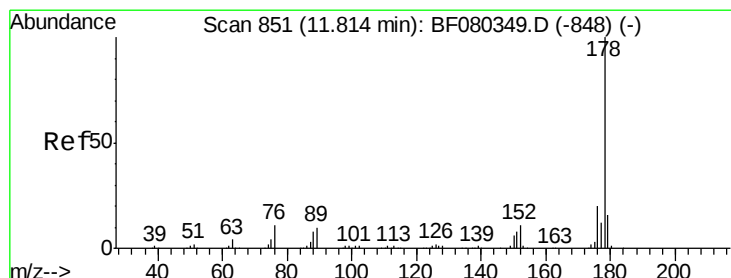
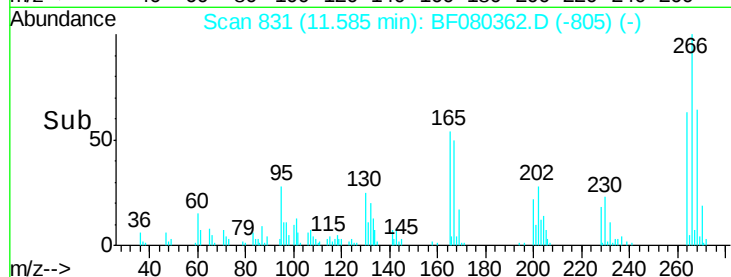
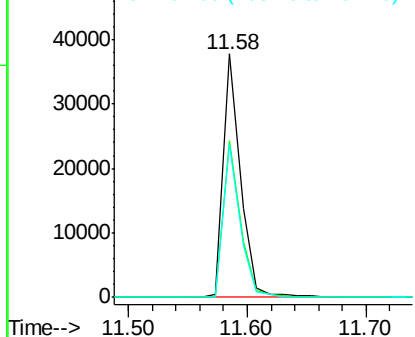
#69
 Pentachlorophenol
 Concen: 35.39 ng
 RT: 11.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 37771
 Ion Ratio Lower Upper
 266 100
 268 64.4 52.7 79.1
 264 62.5 55.0 82.6

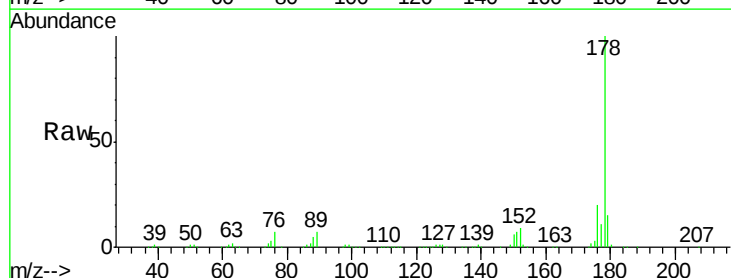


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

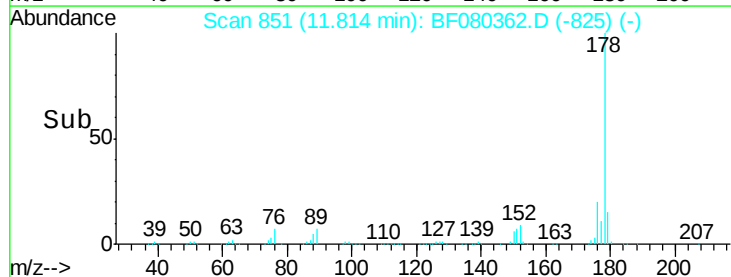
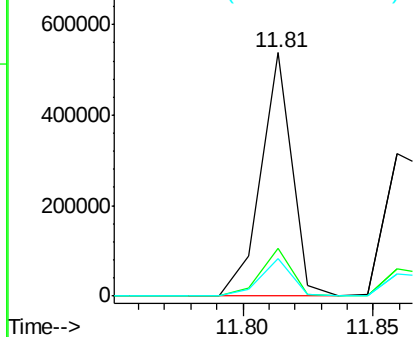


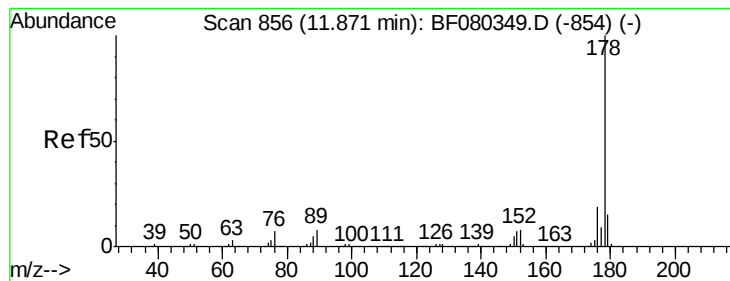
#70
 Phenanthrene
 Concen: 41.47 ng
 RT: 11.81 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:178 Resp: 446788
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.1 24.1
 179 15.5 12.6 18.8



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





#71

Anthracene

Concen: 39.40 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

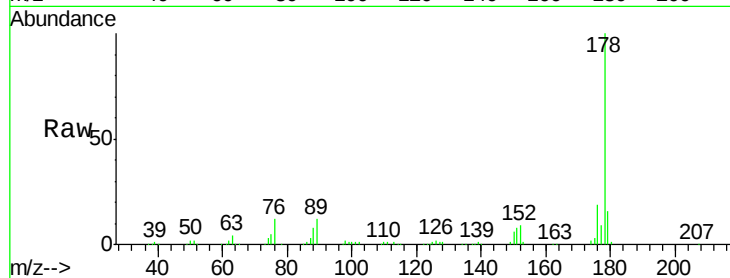
Tgt Ion:178 Resp: 416213

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

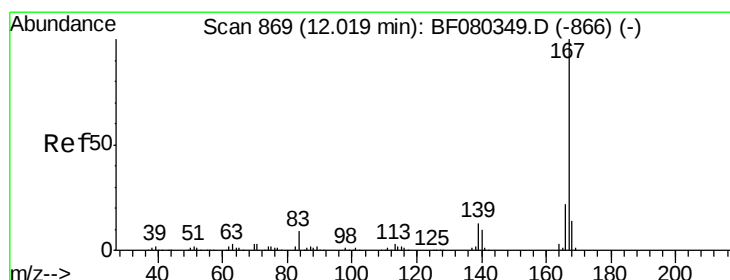
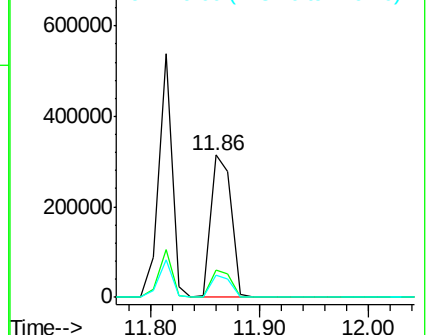
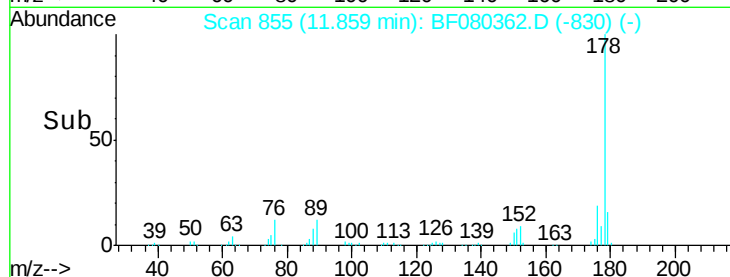
179 15.7 12.3 18.5



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: 39.95 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.00 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

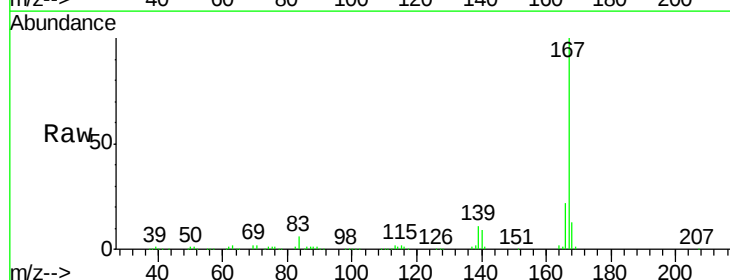
Tgt Ion:167 Resp: 393581

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

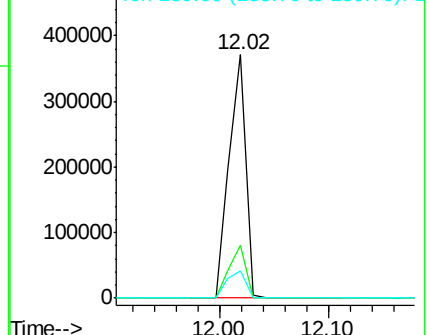
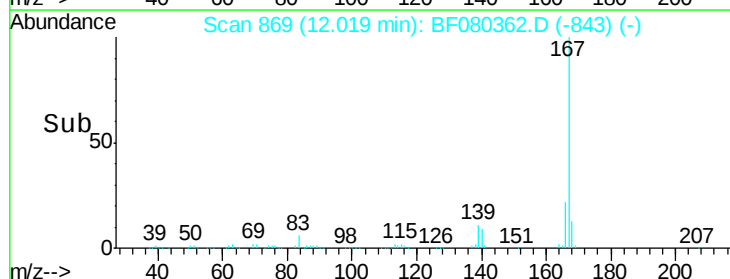
139 11.3 10.4 15.6

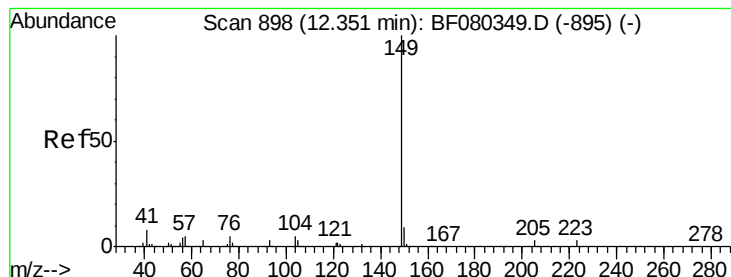


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.60 ng

RT: 12.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

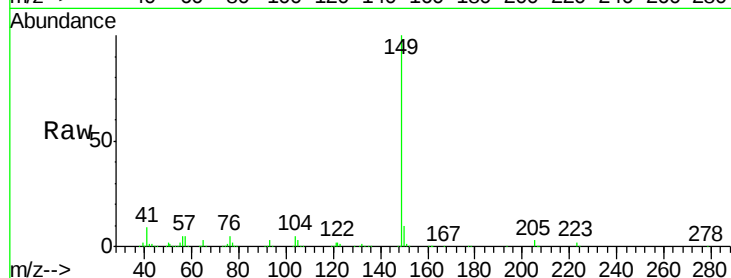
Tgt Ion:149 Resp: 446332

Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

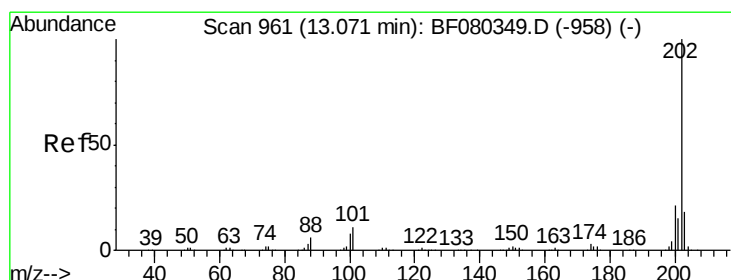
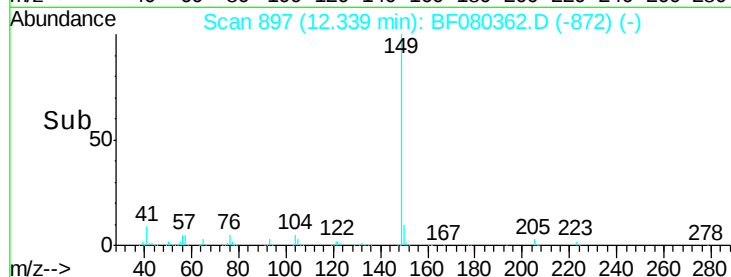
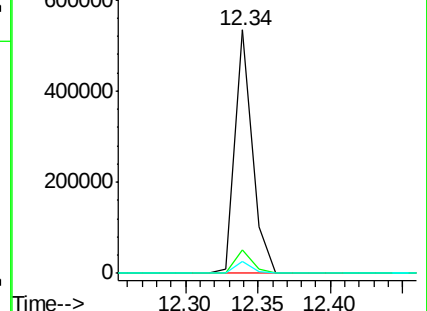
104 5.0 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.88 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

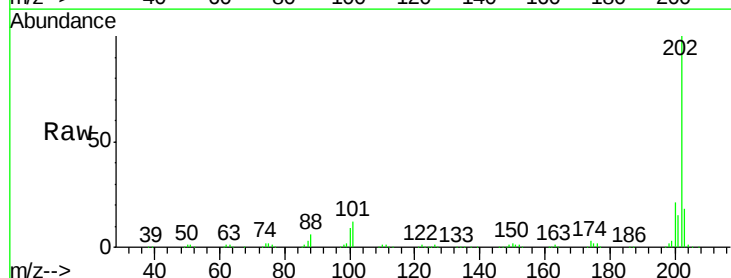
Tgt Ion:202 Resp: 461674

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.0

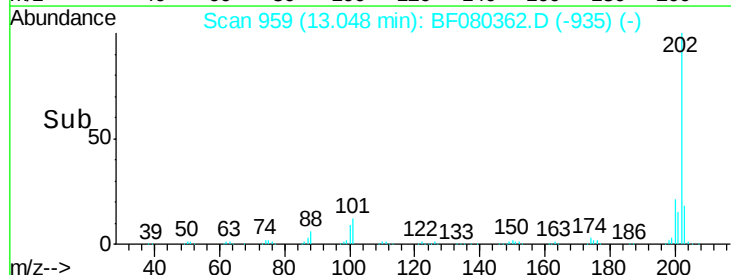
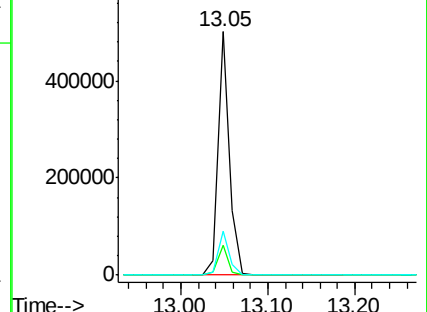
203 17.9 0.0 37.6

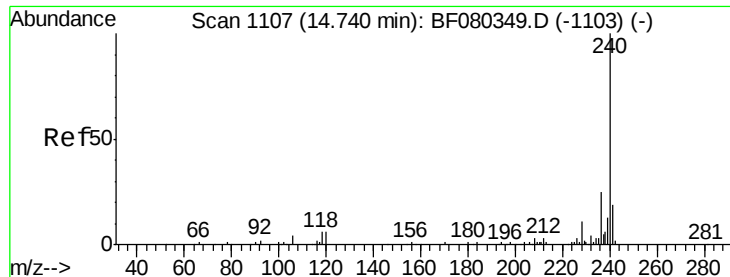


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.68 min Scan# 1102

Delta R.T. -0.06 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

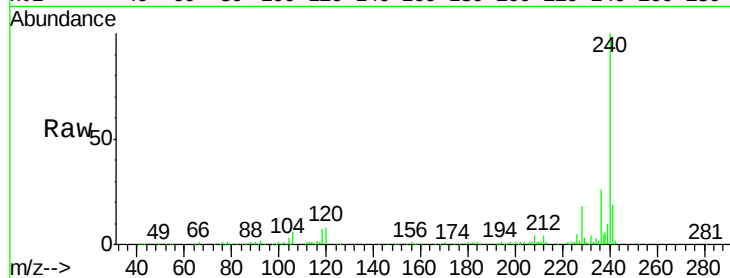
Tgt Ion:240 Resp: 189523

Ion Ratio Lower Upper

240 100

120 7.8 5.1 7.7#

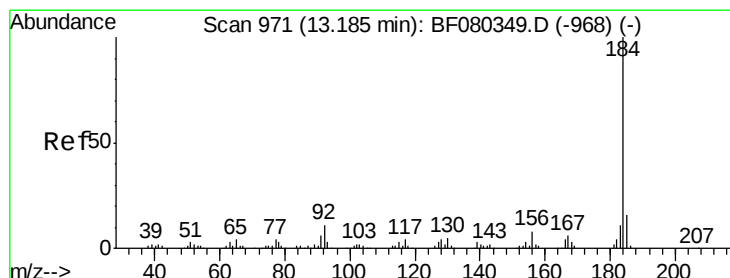
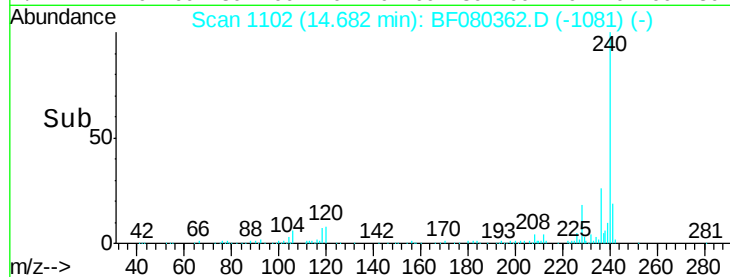
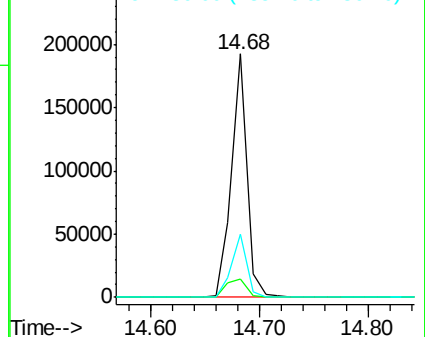
236 25.8 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.81 ng

RT: 13.16 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

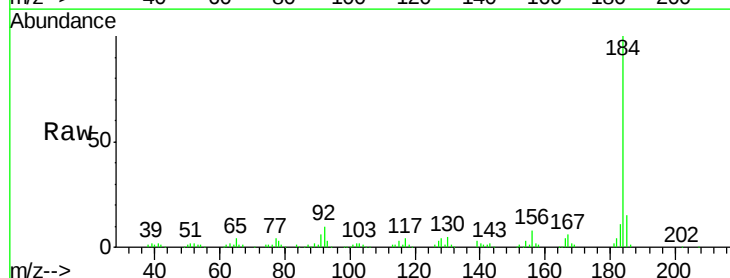
Tgt Ion:184 Resp: 191366

Ion Ratio Lower Upper

184 100

185 15.1 12.6 19.0

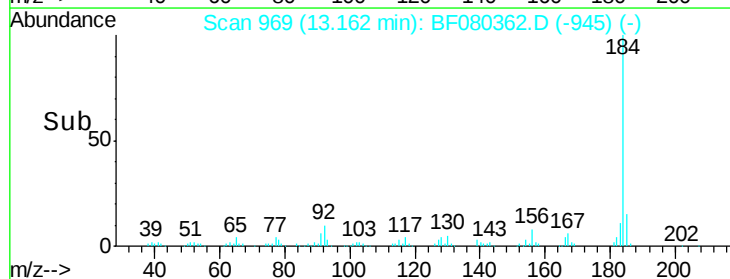
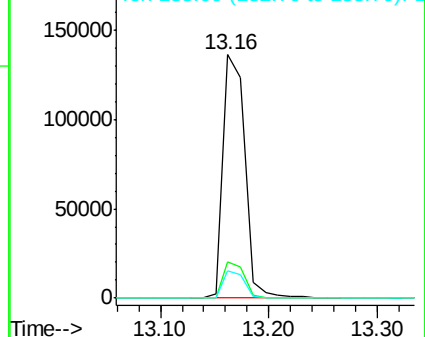
183 11.3 9.2 13.8

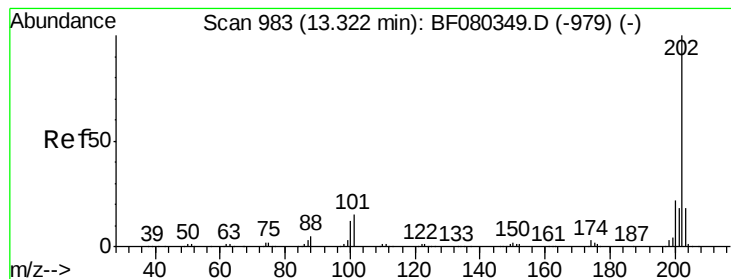


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.07 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

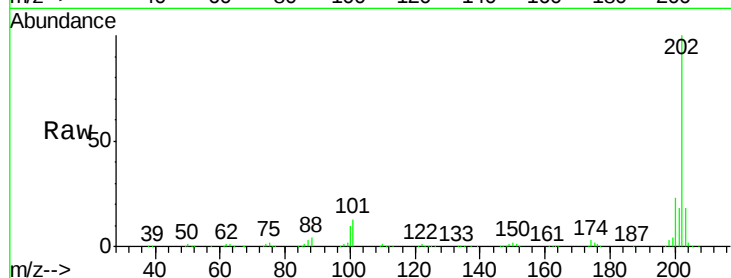
Tgt Ion:202 Resp: 470766

Ion Ratio Lower Upper

202 100

200 22.5 17.2 25.8

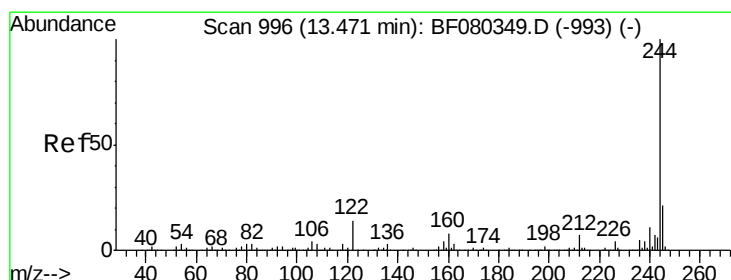
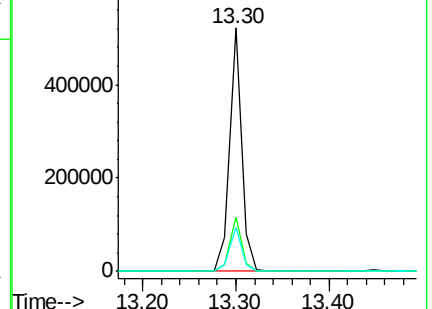
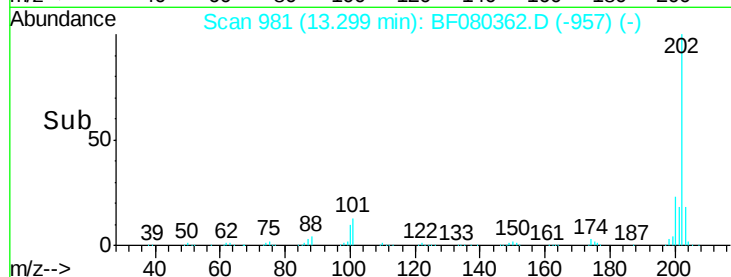
203 18.1 14.3 21.5



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: 84.67 ng

RT: 13.45 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

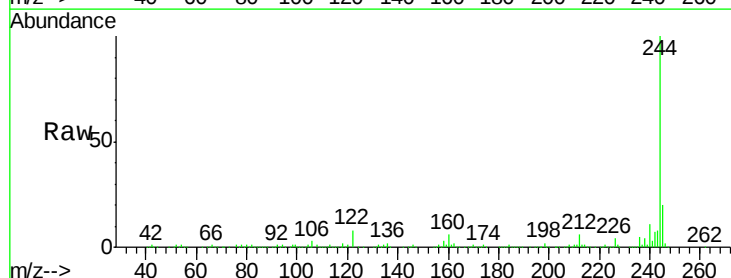
Tgt Ion:244 Resp: 687937

Ion Ratio Lower Upper

244 100

212 6.4 5.8 8.8

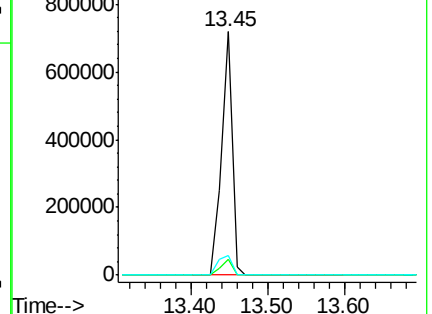
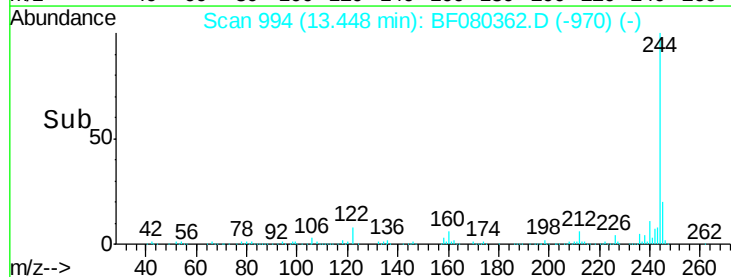
122 8.2 11.1 16.7#

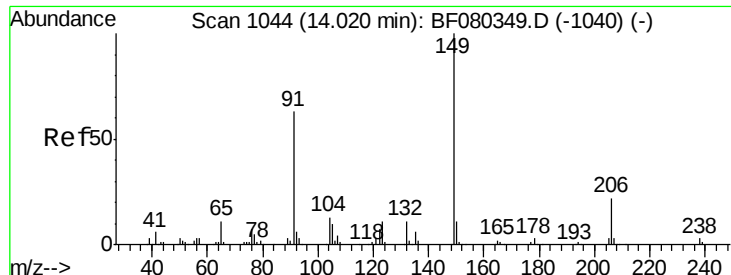


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.25 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

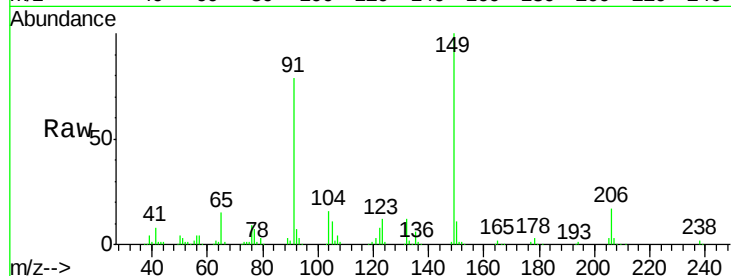
Tgt Ion:149 Resp: 188689

Ion Ratio Lower Upper

149 100

91 79.4 50.8 76.2#

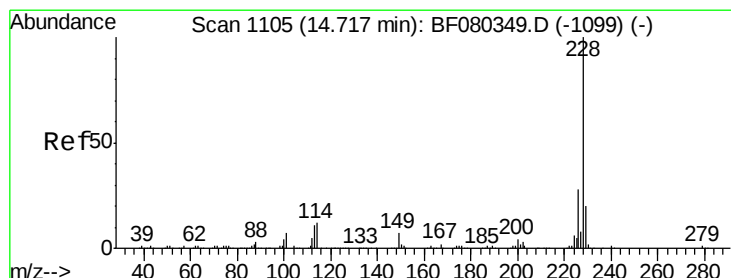
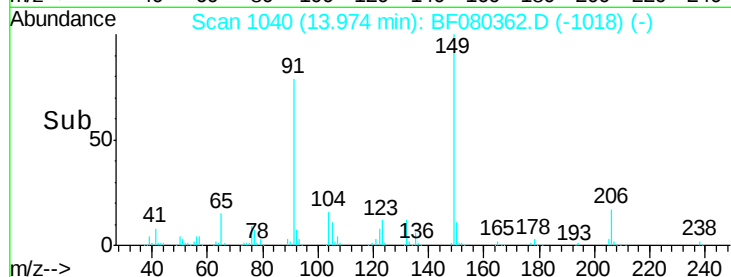
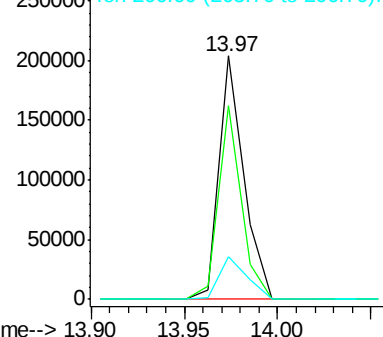
206 17.4 17.6 26.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.83 ng

RT: 14.67 min Scan# 1101

Delta R.T. -0.05 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

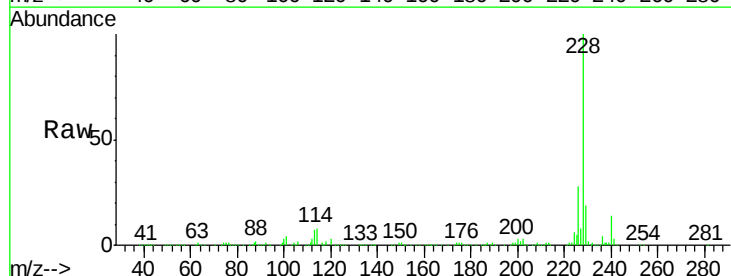
Tgt Ion:228 Resp: 477730

Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.4

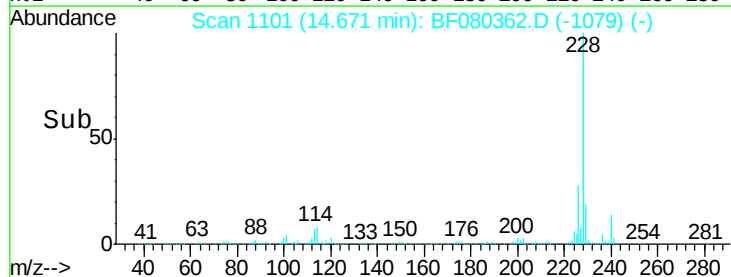
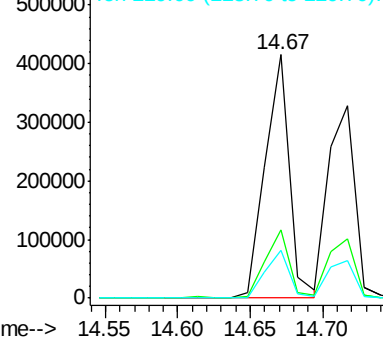
229 19.4 16.0 24.0

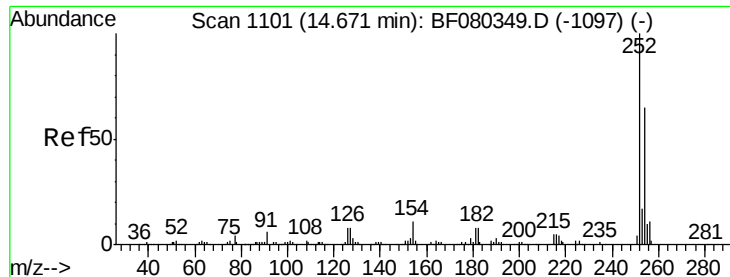


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

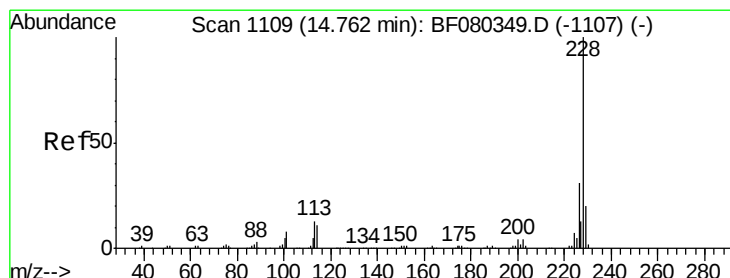
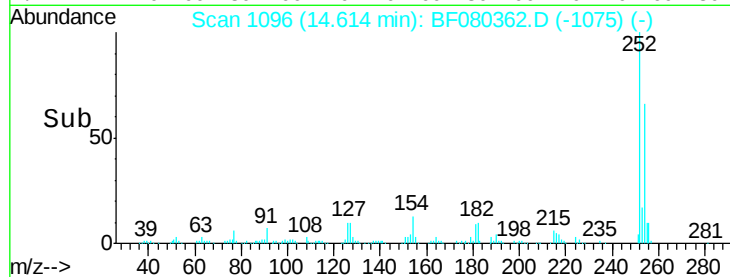
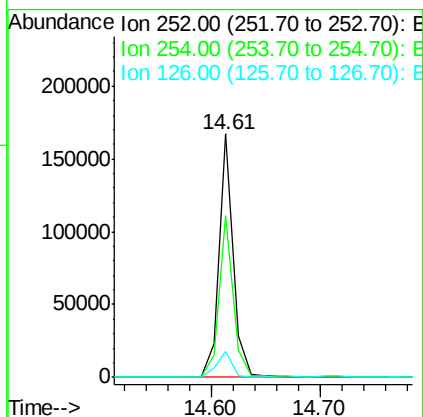
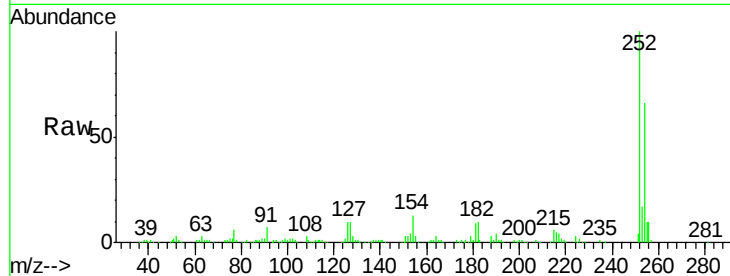




#81
 3,3'-Dichlorobenzidine
 Concen: 40.79 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.06 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

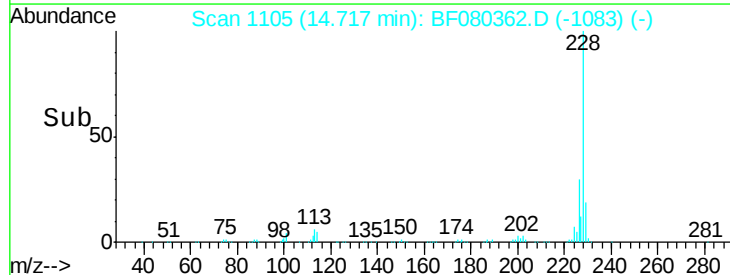
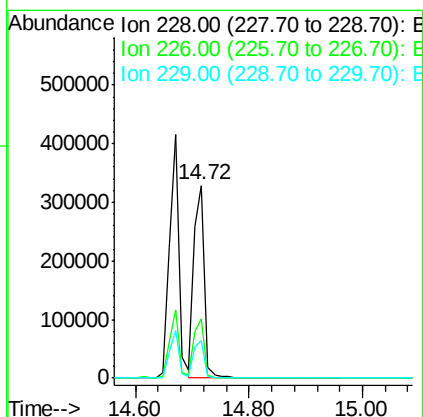
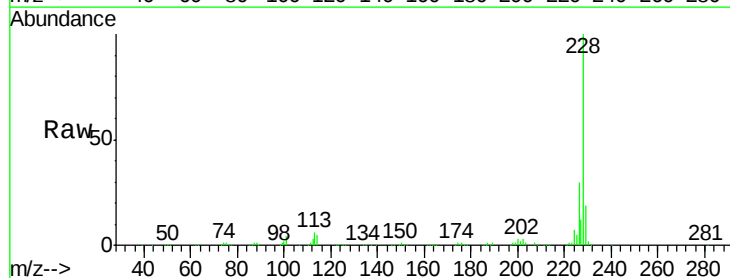
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

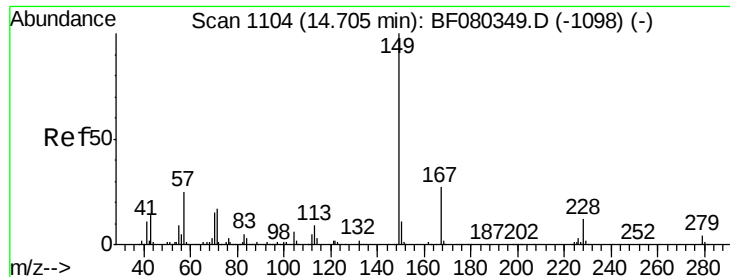
Tgt Ion:252 Resp: 154482
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.7 77.5
 126 10.4 6.3 9.5#



#82
 Chrysene
 Concen: 40.05 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. -0.05 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:228 Resp: 428000
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.0 37.4
 229 19.4 16.1 24.1

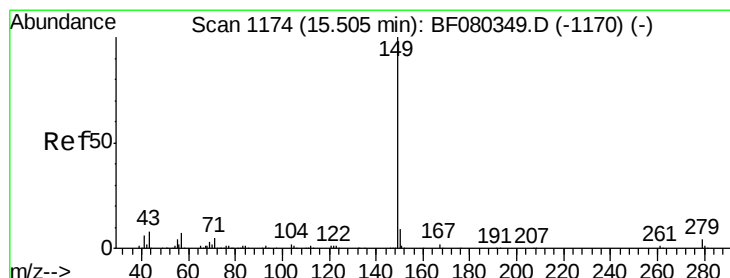
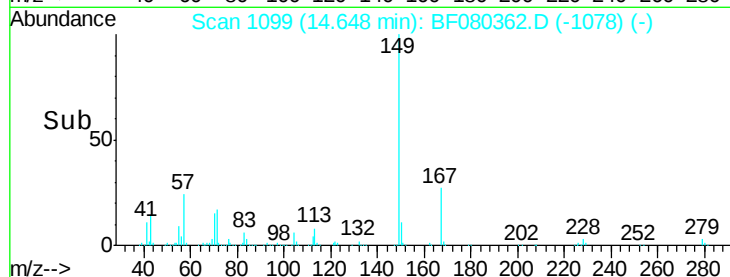
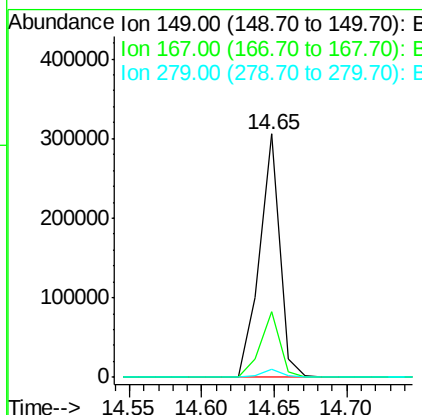
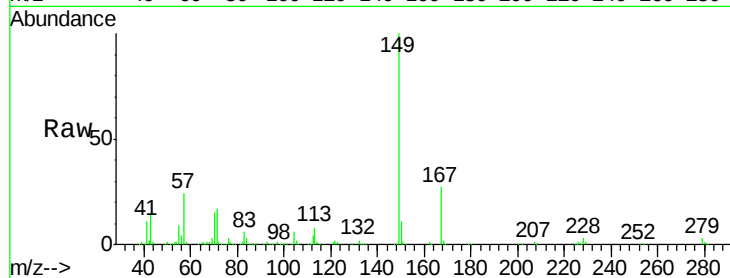




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.67 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.06 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

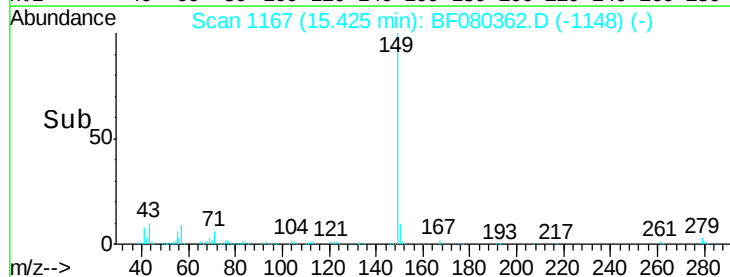
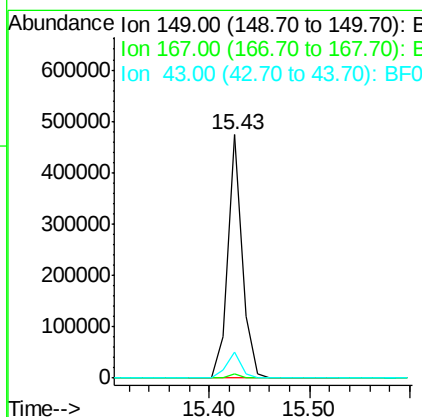
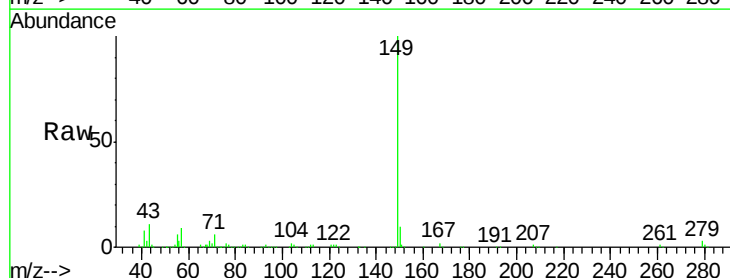
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

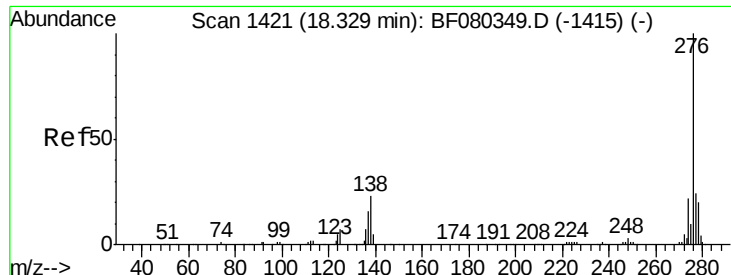
Tgt Ion:149 Resp: 297536
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.0
 279 3.4 2.9 4.3



#84
 Di-n-octyl phthalate
 Concen: 40.82 ng
 RT: 15.43 min Scan# 1167
 Delta R.T. -0.08 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion:149 Resp: 470137
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.3 9.1 13.7

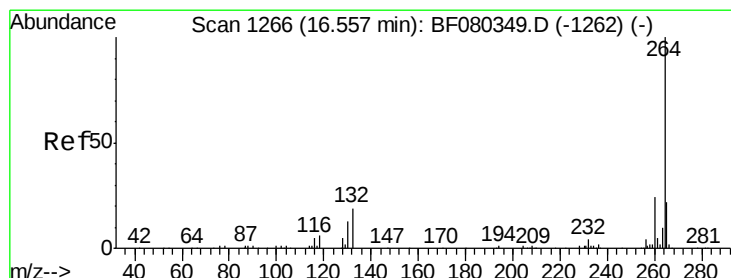
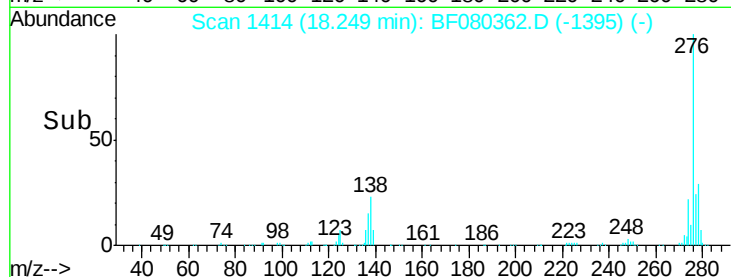
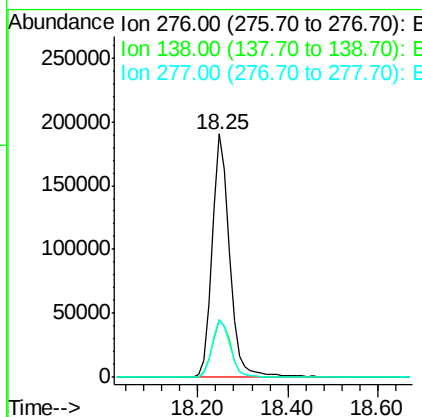
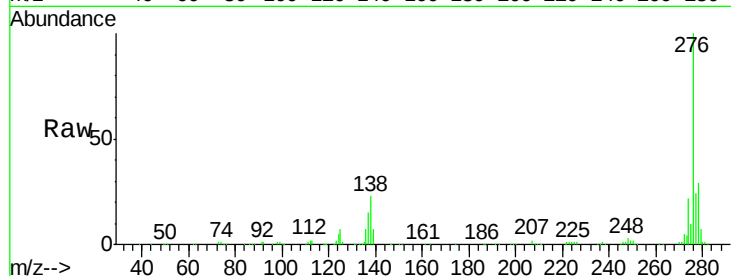




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.21 ng
 RT: 18.25 min Scan# 1414
 Delta R.T. -0.08 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

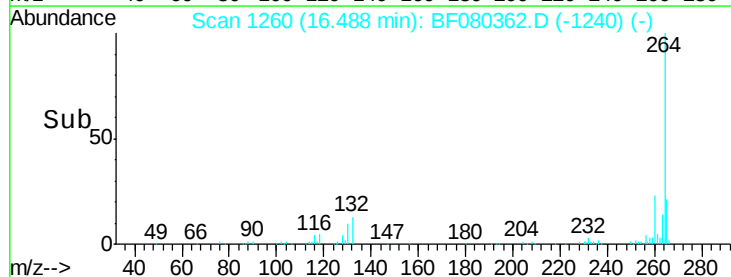
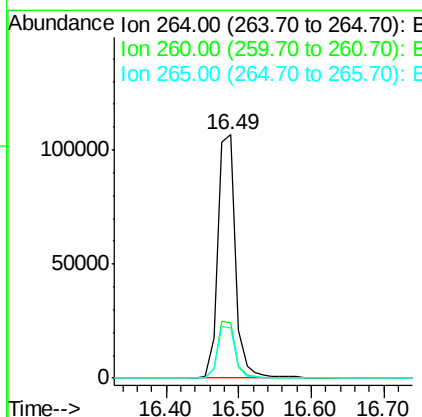
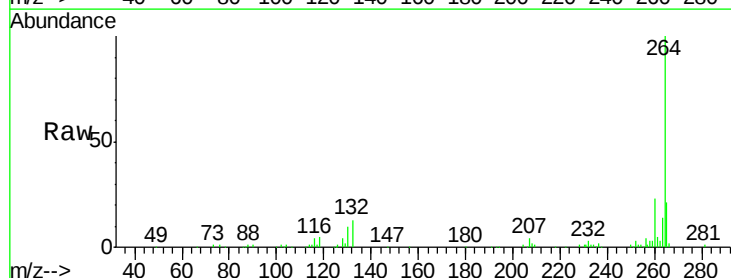
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

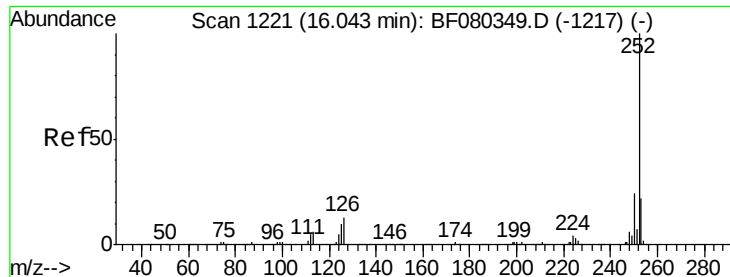
Tgt Ion: 276 Resp: 517890
 Ion Ratio Lower Upper
 276 100
 138 25.0 19.7 29.5
 277 24.5 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.49 min Scan# 1260
 Delta R.T. -0.07 min
 Lab File: BF080362.D
 Acq: 7 Jul 2015 1:20

Tgt Ion: 264 Resp: 179504
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 20.6 17.6 26.4





#87

Benzo(b)fluoranthene

Concen: 38.98 ng

RT: 15.97 min Scan# 1215

Delta R.T. -0.07 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

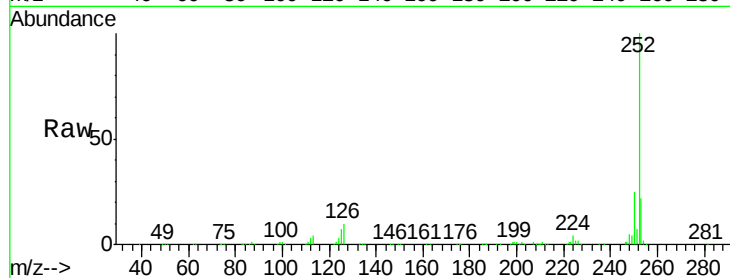
Tgt Ion:252 Resp: 439743

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

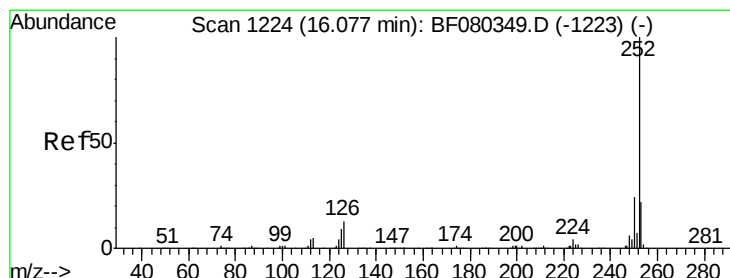
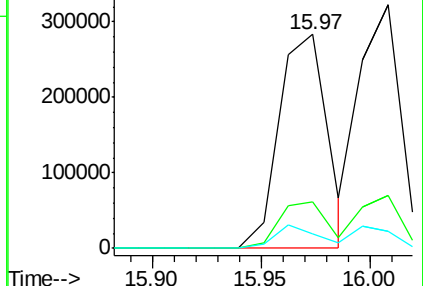
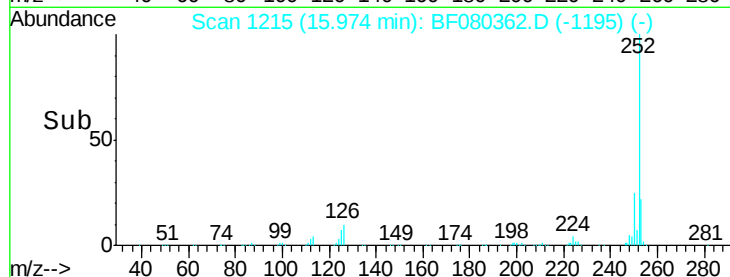
125 7.0 7.7 11.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.15 ng

RT: 16.01 min Scan# 1218

Delta R.T. -0.07 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

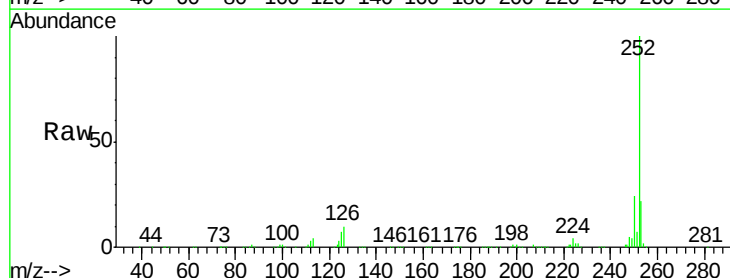
Tgt Ion:252 Resp: 450083

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

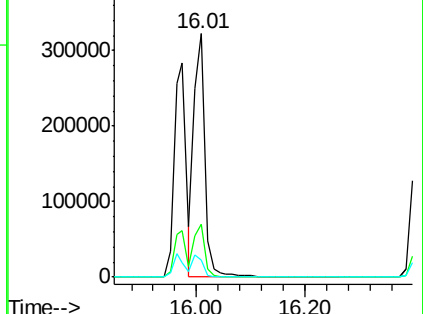
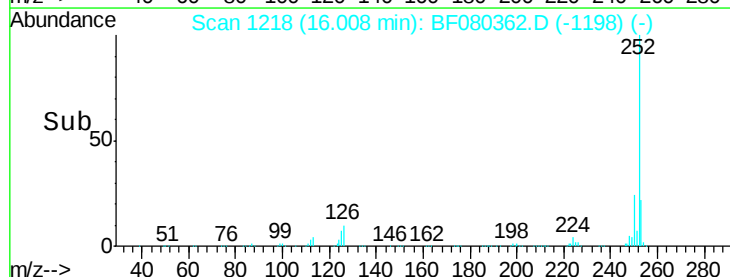
125 6.9 8.5 12.7#

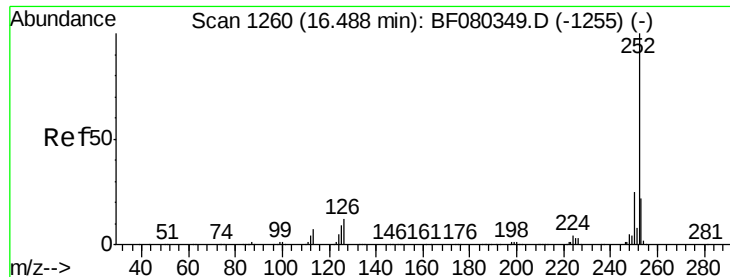


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.91 ng

RT: 16.41 min Scan# 1253

Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

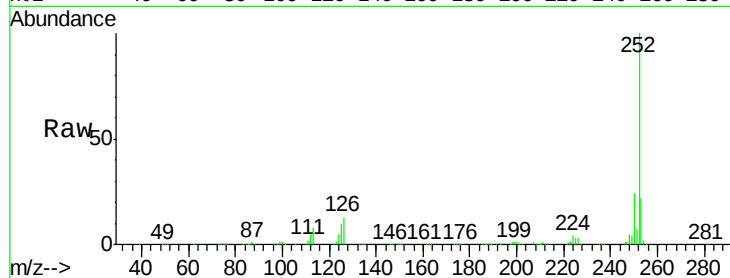
Tgt Ion:252 Resp: 422061

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

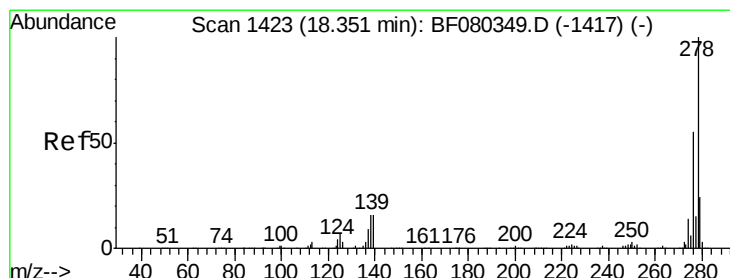
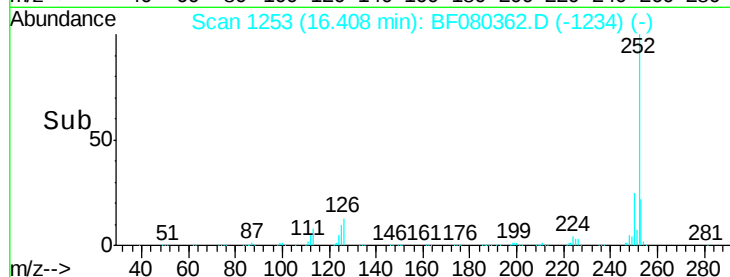
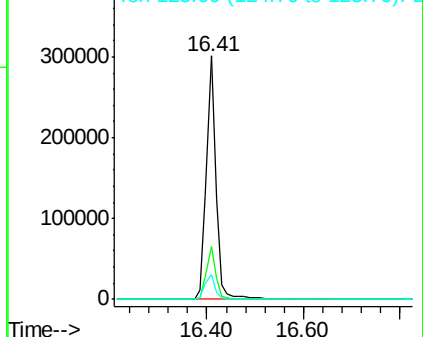
125 10.2 7.3 10.9



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: 41.60 ng

RT: 18.27 min Scan# 1416

Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

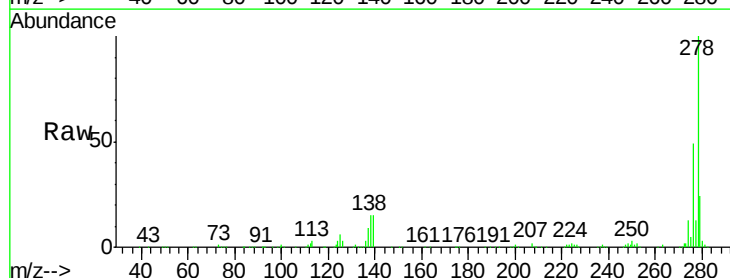
Tgt Ion:278 Resp: 422694

Ion Ratio Lower Upper

278 100

139 15.5 13.0 19.6

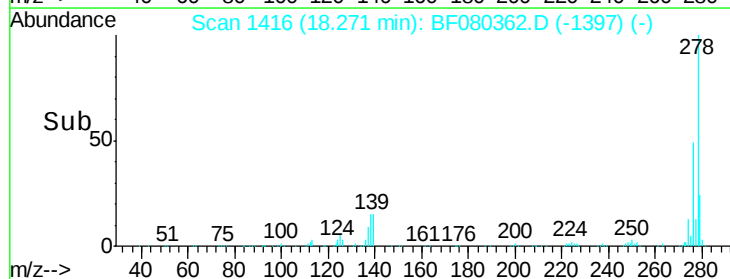
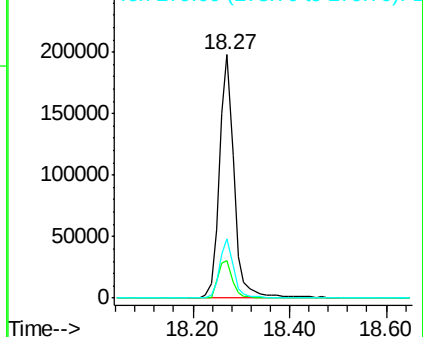
279 24.2 19.1 28.7

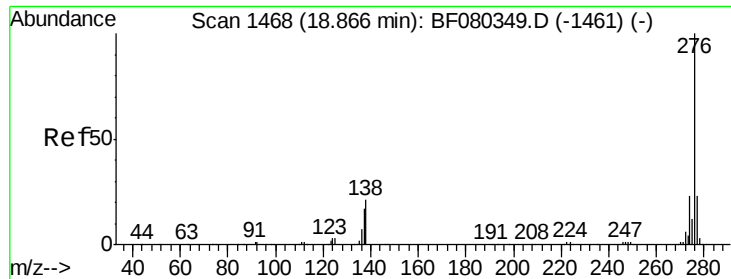


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.07 ng

RT: 18.79 min Scan# 1461

Delta R.T. -0.08 min

Lab File: BF080362.D

Acq: 7 Jul 2015 1:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

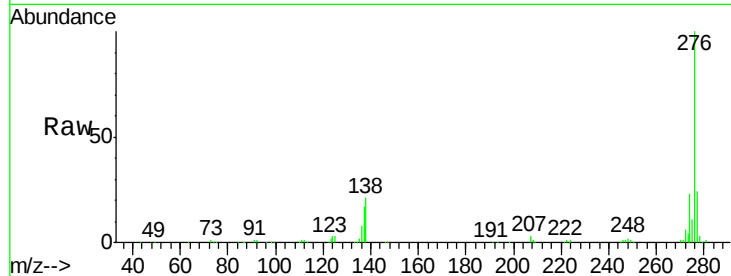
Tgt Ion: 276 Resp: 423101

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 20.7 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

