

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080669.D
 Acq On : 25 Jul 2015 14:12
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 27 01:19:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 25 04:28:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51393	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	179766	20.00	ng	0.01
38) Acenaphthene-d10	9.97	164	92698	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	165241	20.00	ng	0.00
75) Chrysene-d12	14.23	240	187308	20.00	ng	0.07
86) Perylene-d12	15.86	264	230468	20.00	ng	0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	231619	75.89	ng	0.01
7) Phenol-d6	6.54	99	274695	75.35	ng	0.00
23) Nitrobenzene-d5	7.49	82	287778	80.40	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	72988	87.64	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	470715	78.35	ng	0.00
78) Terphenyl-d14	13.07	244	519761	59.75	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	42768	31.21	ng	93
3) Pyridine	3.24	79	106301	32.88	ng	93
4) n-Nitrosodimethylamine	3.15	42	76606	36.37	ng	# 96
6) Aniline	6.59	93	190300	36.89	ng	93
8) 2-Chlorophenol	6.72	128	120481	35.94	ng	# 81
9) Benzaldehyde	6.48	77	93271	39.17	ng	90
10) Phenol	6.56	94	155298	35.18	ng	90
11) bis(2-Chloroethyl)ether	6.66	93	118218	36.41	ng	93
12) 1,3-Dichlorobenzene	6.94	146	133660	36.92	ng	95
13) 1,4-Dichlorobenzene	6.94	146	133660	35.65	ng	95
14) 1,2-Dichlorobenzene	7.10	146	137725	37.35	ng	96
15) Benzyl Alcohol	7.07	79	122755	40.53	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	201971	36.62	ng	99
17) 2-Methylphenol	7.17	107	92529	34.71	ng	94
18) Hexachloroethane	7.45	117	49613	33.84	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	94171	35.80	ng	# 78
20) 3+4-Methylphenols	7.33	107	137762	39.85	ng	# 73
22) Acetophenone	7.34	105	184438	39.51	ng	# 76
24) Nitrobenzene	7.52	77	135644	38.02	ng	# 75
25) Isophorone	7.76	82	243786	38.83	ng	# 87
26) 2-Nitrophenol	7.84	139	58541	44.97	ng	95
27) 2,4-Dimethylphenol	7.87	122	108454	41.58	ng	94
28) bis(2-Chloroethoxy)methane	7.96	93	136294	37.46	ng	98
29) 2,4-Dichlorophenol	8.08	162	92145	37.04	ng	88
30) 1,2,4-Trichlorobenzene	8.16	180	110403	37.41	ng	96
31) Naphthalene	8.25	128	344532	38.25	ng	98
32) Benzoic acid	7.93	122	75396	48.97	ng	95
33) 4-Chloroaniline	8.28	127	140327	35.47	ng	96
34) Hexachlorobutadiene	8.36	225	73237	35.92	ng	99
35) Caprolactam	8.62	113	29054	40.79	ng	# 71
36) 4-Chloro-3-methylphenol	8.76	107	111806	41.88	ng	# 82
37) 2-Methylnaphthalene	8.93	142	247032	38.48	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	104505	39.03	ng	98
40) Hexachlorocyclopentadiene	9.09	237	46086	28.95	ng	98

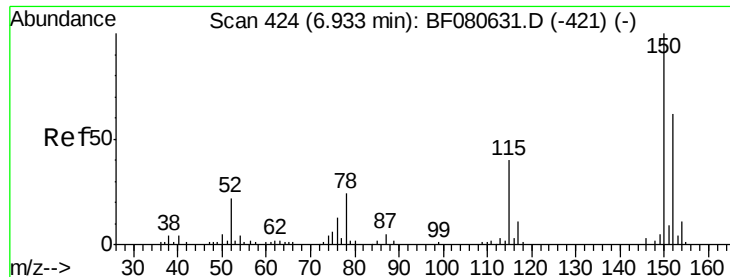
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080669.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	80766	44.22	ng	99
43) 2,4,5-Trichlorophenol	9.24	196	76454	39.96	ng #	89
45) 1,1'-Biphenyl	9.40	154	258152	39.86	ng	92
46) 2-Chloronaphthalene	9.42	162	224112	41.37	ng #	86
47) 2-Nitroaniline	9.50	65	67081	40.39	ng	91
48) Acenaphthylene	9.84	152	393469	42.92	ng	99
49) Dimethylphthalate	9.69	163	248362	37.46	ng	99
50) 2,6-Dinitrotoluene	9.76	165	52637	44.47	ng #	43
51) Acenaphthene	10.01	154	224469	40.32	ng	98
52) 3-Nitroaniline	9.92	138	60805	43.18	ng	93
53) 2,4-Dinitrophenol	10.02	184	11322	26.07	ng #	1
54) Dibenzofuran	10.18	168	313300	39.44	ng	99
55) 4-Nitrophenol	10.06	139	42006	37.78	ng #	61
56) 2,4-Dinitrotoluene	10.16	165	71633	45.78	ng #	48
57) Fluorene	10.52	166	251246	40.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.29	232	61678	40.40	ng	98
59) Diethylphthalate	10.40	149	272350	41.33	ng	99
60) 4-Chlorophenyl-phenylether	10.52	204	111506	40.12	ng	98
61) 4-Nitroaniline	10.52	138	53600	39.12	ng	98
62) Azobenzene	10.67	77	237592	37.66	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	20046	26.38	ng #	58
65) n-Nitrosodiphenylamine	10.64	169	202441	39.98	ng	99
66) 4-Bromophenyl-phenylether	11.01	248	64483	41.42	ng #	61
67) Hexachlorobenzene	11.07	284	71563	37.73	ng #	88
68) Atrazine	11.16	200	59017	40.10	ng	93
69) Pentachlorophenol	11.26	266	46017	48.65	ng	97
70) Phenanthrene	11.48	178	335251	36.76	ng	98
71) Anthracene	11.54	178	372472	42.34	ng	99
72) Carbazole	11.69	167	314393	39.46	ng	98
73) Di-n-butylphthalate	12.03	149	426257	43.18	ng	99
74) Fluoranthene	12.68	202	353437	40.09	ng	97
76) Benzidine	12.81	184	234748	36.87	ng	100
77) Pyrene	12.92	202	361092	30.78	ng	99
79) Butylbenzylphthalate	13.59	149	172860	34.07	ng	99
80) Benzo(a)anthracene	14.21	228	432257	39.33	ng	99
81) 3,3'-Dichlorobenzidine	14.17	252	147009	41.14	ng	99
82) Chrysene	14.25	228	398303	38.69	ng	100
83) Bis(2-ethylhexyl)phthalate	14.21	149	257857	33.72	ng #	97
84) Di-n-octyl phthalate	14.96	149	489189	39.72	ng #	99
85) Indeno(1,2,3-cd)pyrene	17.36	276	633407	50.32	ng	99
87) Benzo(b)fluoranthene	15.41	252	551587	39.48	ng #	98
88) Benzo(k)fluoranthene	15.41	252	551587	44.09	ng #	97
89) Benzo(a)pyrene	15.79	252	471611	37.53	ng	99
90) Dibenzo(a,h)anthracene	17.38	278	509142	38.47	ng	98
91) Benzo(g,h,i)perylene	17.80	276	506875	37.71	ng	99

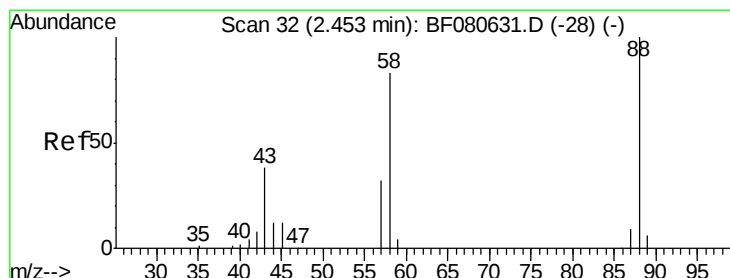
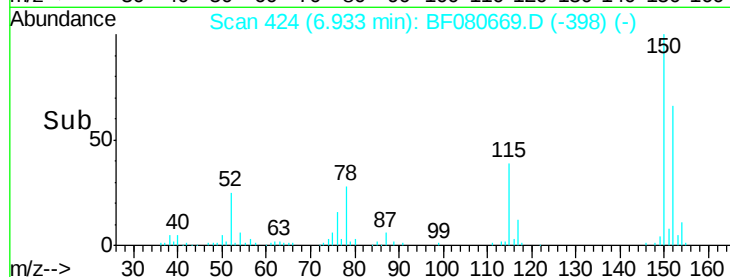
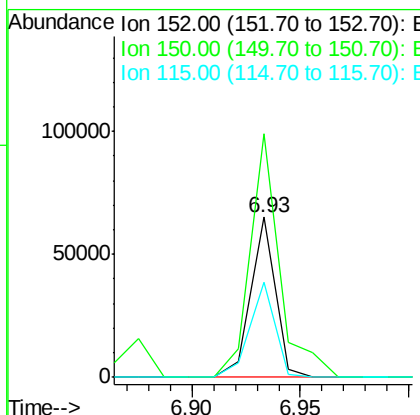
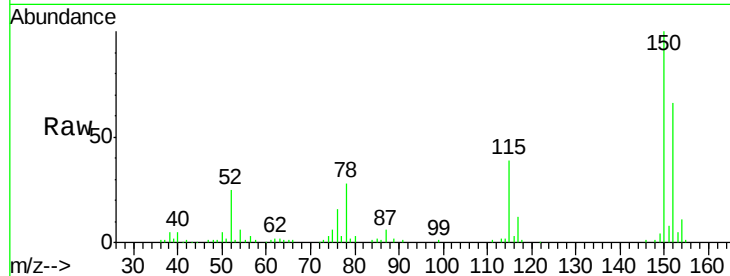
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

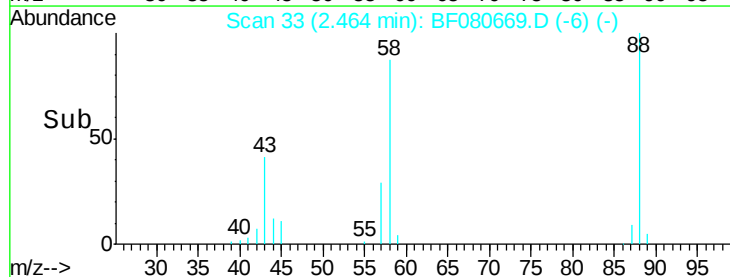
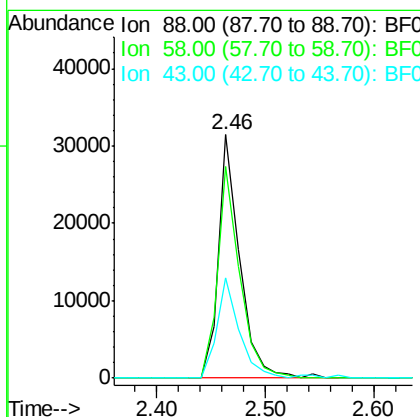
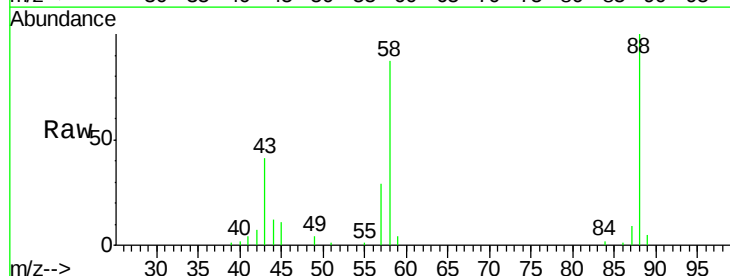
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

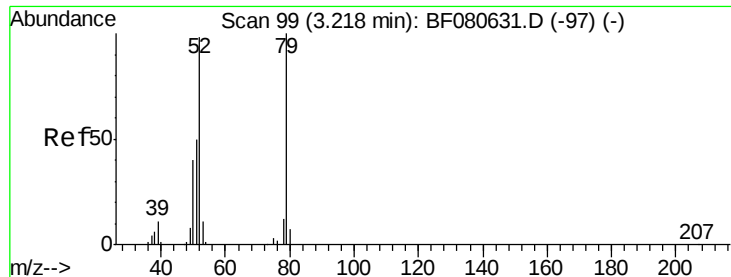
Tgt Ion:152 Resp: 51393
 Ion Ratio Lower Upper
 152 100
 150 151.9 128.9 193.3
 115 59.6 51.0 76.6



#2
 1,4-Dioxane
 Concen: 31.21 ng
 RT: 2.46 min Scan# 33
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion: 88 Resp: 42768
 Ion Ratio Lower Upper
 88 100
 58 90.9 67.7 101.5
 43 43.5 30.9 46.3





#3

Pyridine

Concen: 32.88 ng

RT: 3.24 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

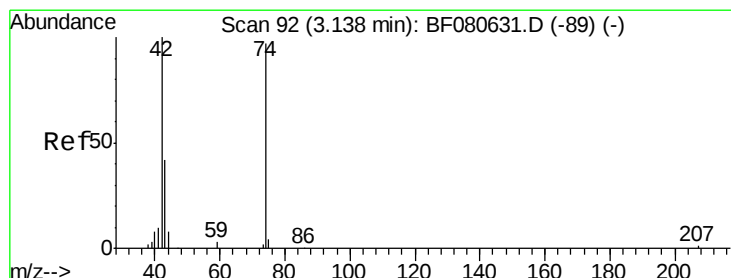
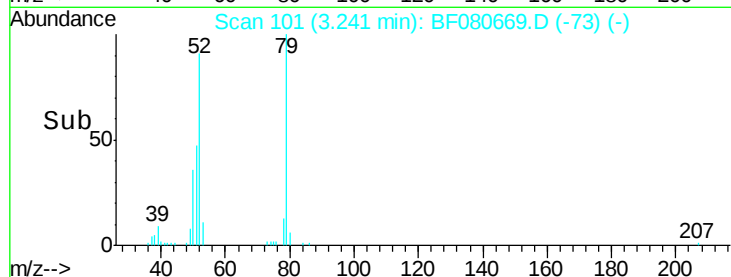
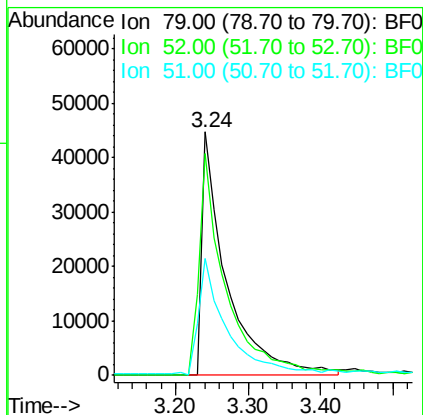
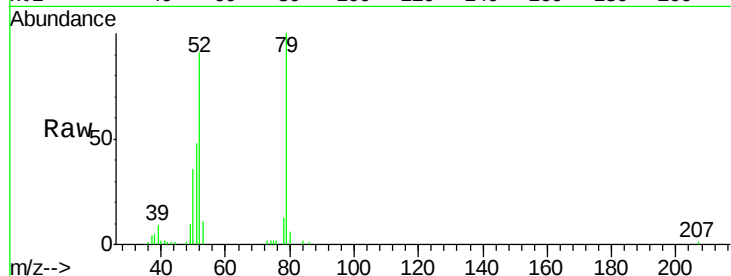
Tgt Ion: 79 Resp: 106301

Ion Ratio Lower Upper

79 100

52 91.1 78.8 118.2

51 48.2 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 36.37 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

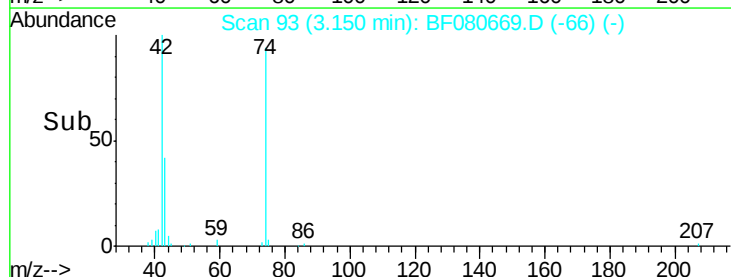
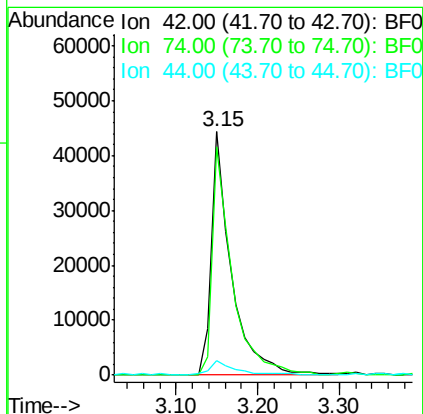
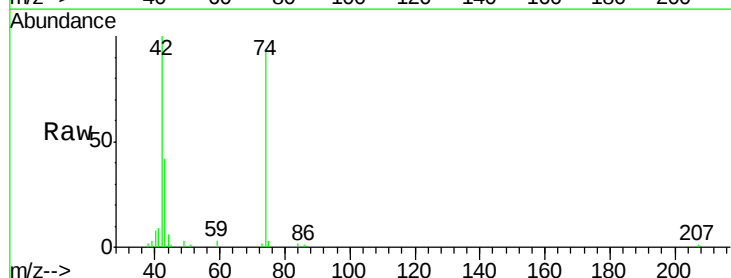
Tgt Ion: 42 Resp: 76606

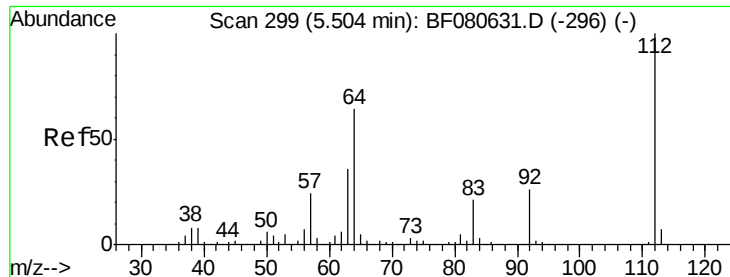
Ion Ratio Lower Upper

42 100

74 93.8 77.8 116.6

44 6.0 6.2 9.4#

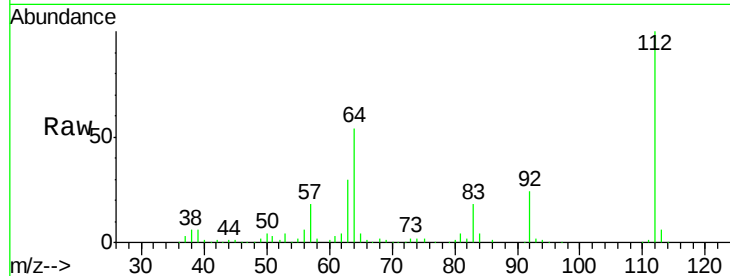




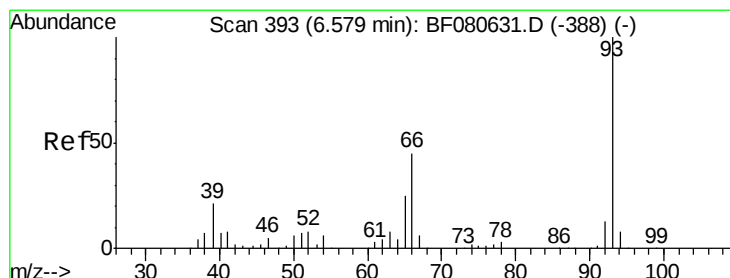
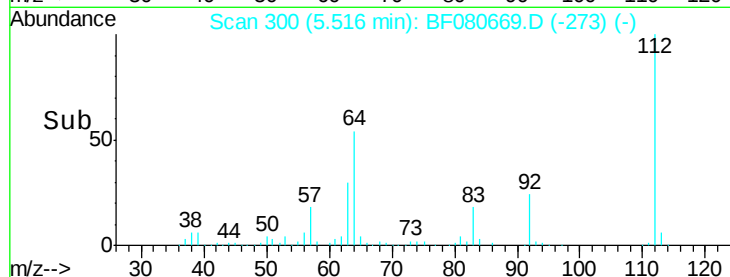
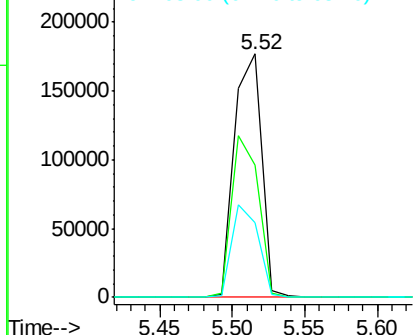
#5
 2-Fluorophenol
 Concen: 75.89 ng
 RT: 5.52 min Scan# 300
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 112 Resp: 231619
 Ion Ratio Lower Upper
 112 100
 64 54.3 51.2 76.8
 63 30.4 29.0 43.6

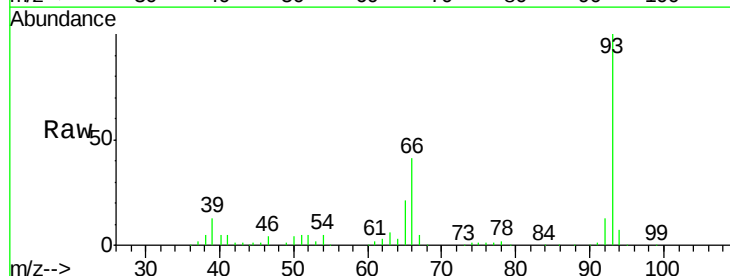


Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0

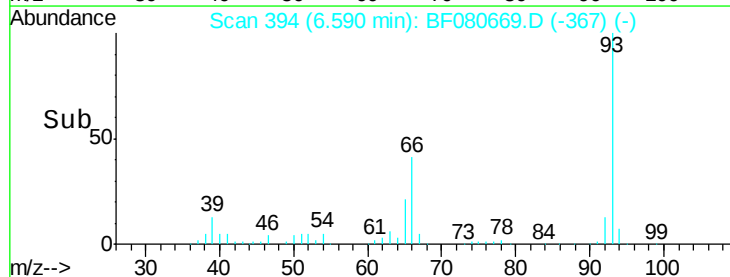
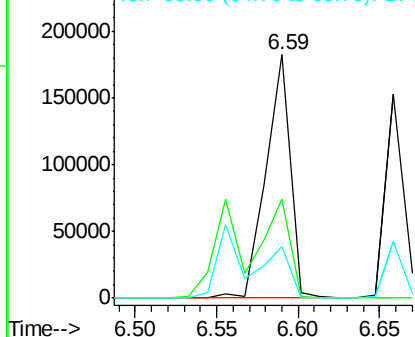


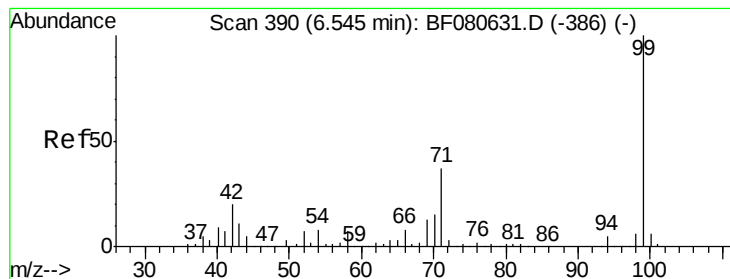
#6
 Aniline
 Concen: 36.89 ng
 RT: 6.59 min Scan# 394
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion: 93 Resp: 190300
 Ion Ratio Lower Upper
 93 100
 66 40.7 36.3 54.5
 65 21.0 19.9 29.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 66.00 (65.70 to 66.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.35 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

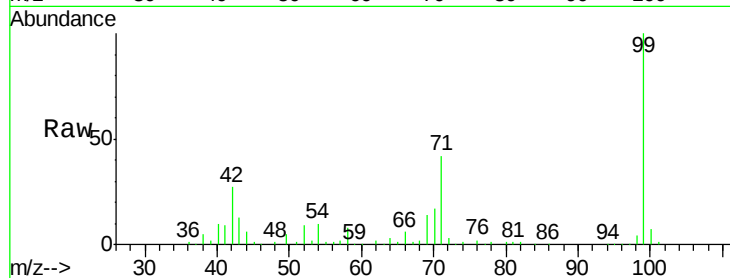
Tgt Ion: 99 Resp: 274695

Ion Ratio Lower Upper

99 100

42 26.8 16.3 24.5#

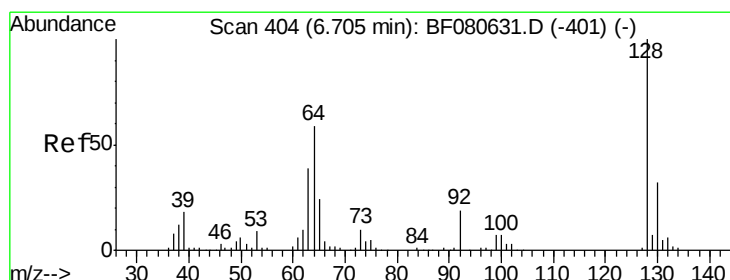
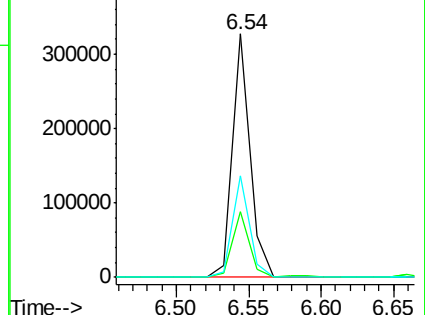
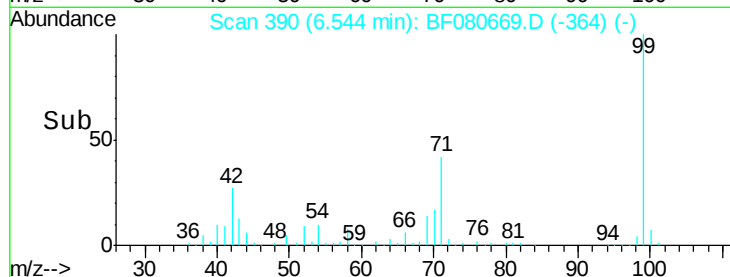
71 41.8 29.7 44.5



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: 35.94 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

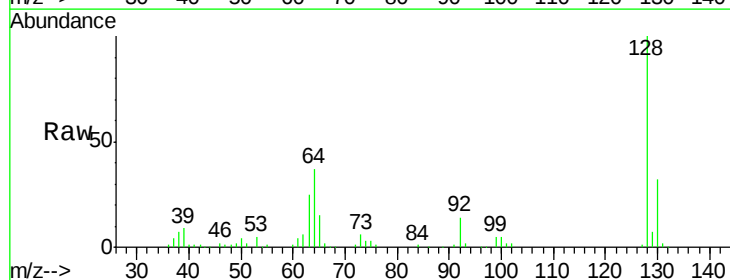
Tgt Ion: 128 Resp: 120481

Ion Ratio Lower Upper

128 100

130 32.4 12.3 52.3

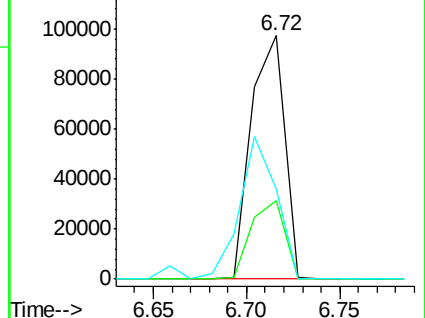
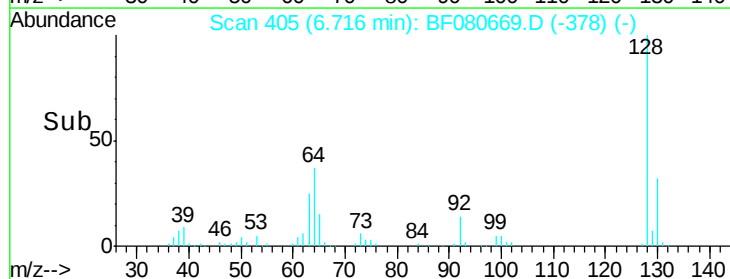
64 37.1 38.9 78.9#

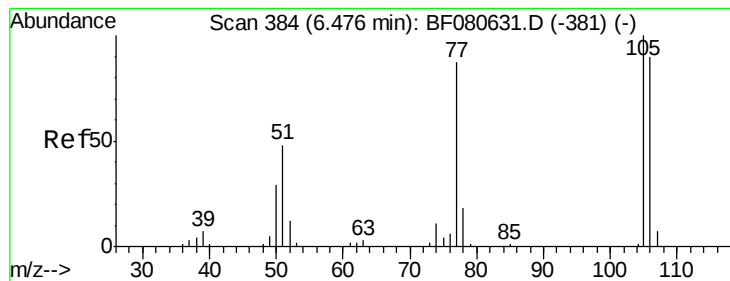


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.17 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

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SSTDCCC040EC

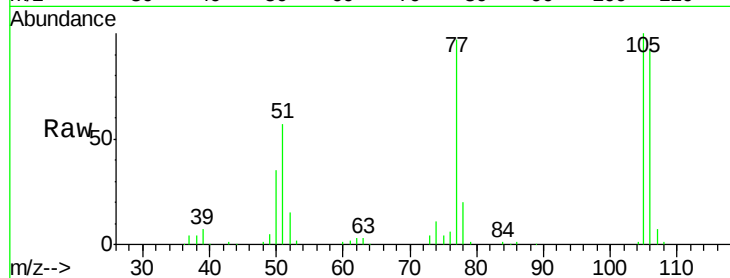
Tgt Ion: 77 Resp: 93271

Ion Ratio Lower Upper

77 100

105 102.9 94.7 134.7

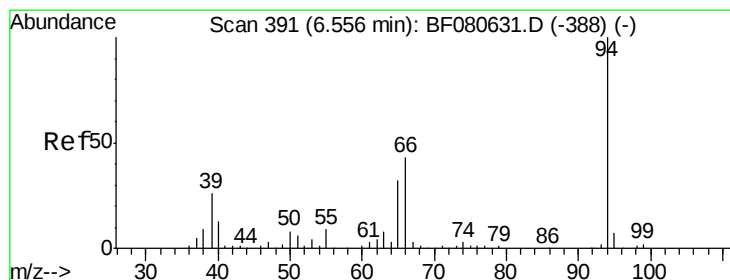
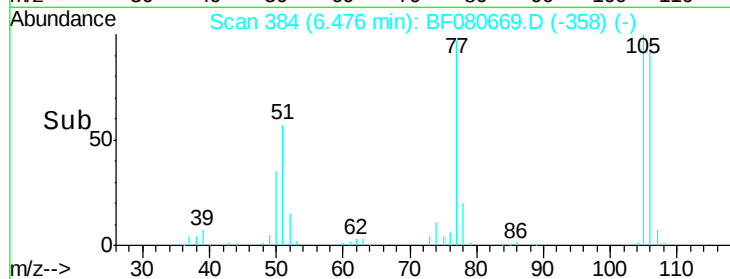
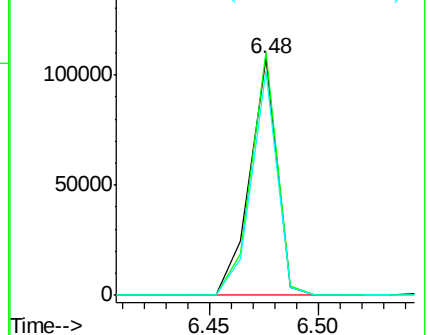
106 94.9 83.4 123.4



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: 35.18 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

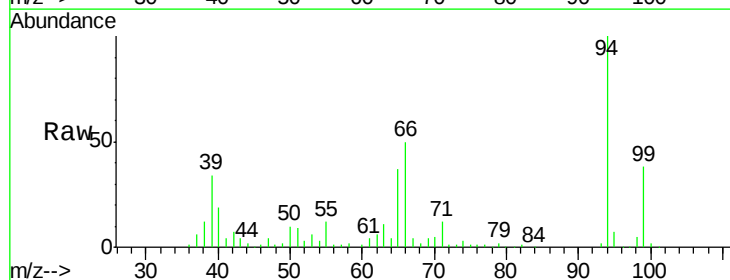
Tgt Ion: 94 Resp: 155298

Ion Ratio Lower Upper

94 100

65 37.0 12.5 52.5

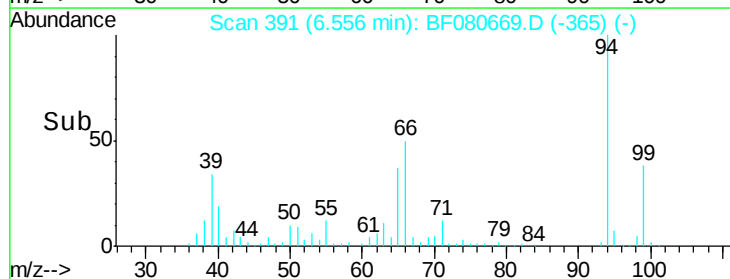
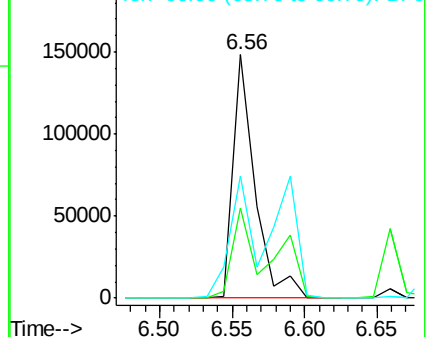
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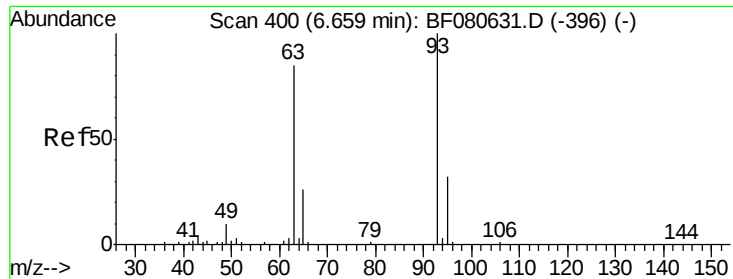


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

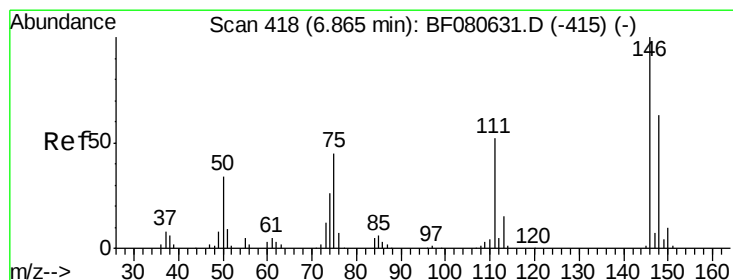
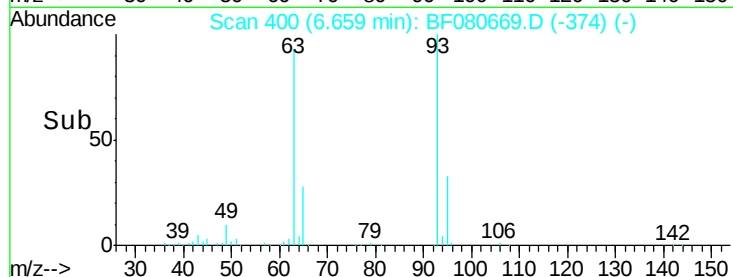
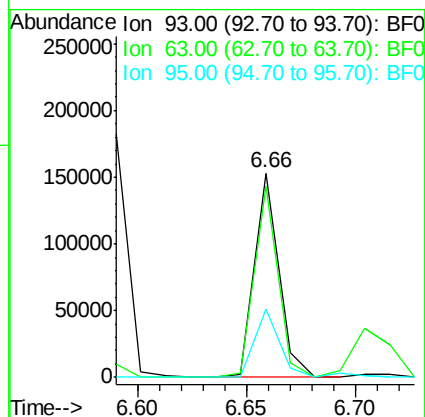
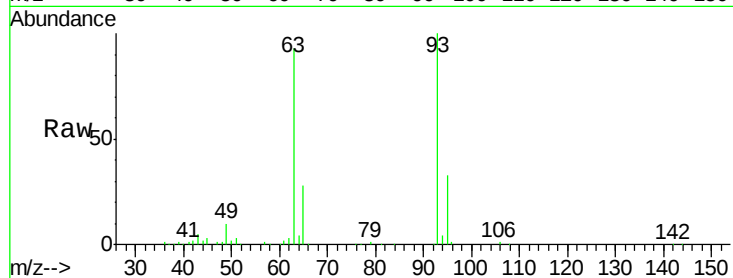




#11
bis(2-Chloroethyl)ether
Concen: 36.41 ng
RT: 6.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

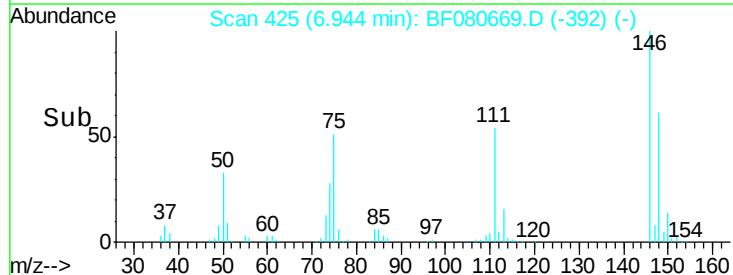
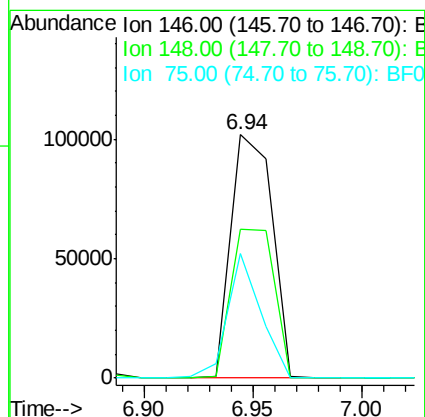
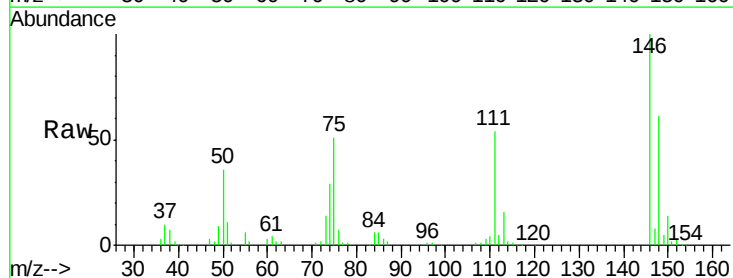
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

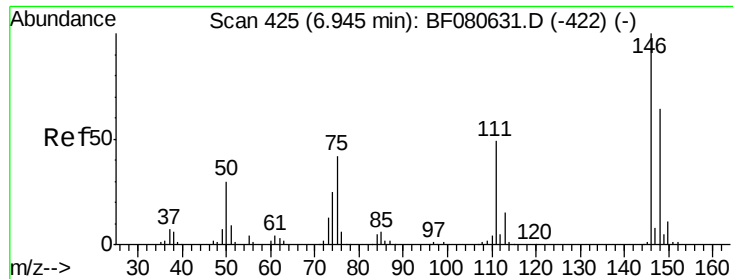
Tgt Ion: 93 Resp: 118218
Ion Ratio Lower Upper
93 100
63 93.2 65.1 105.1
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 36.92 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.08 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion: 146 Resp: 133660
Ion Ratio Lower Upper
146 100
148 61.0 50.2 75.2
75 51.4 36.3 54.5

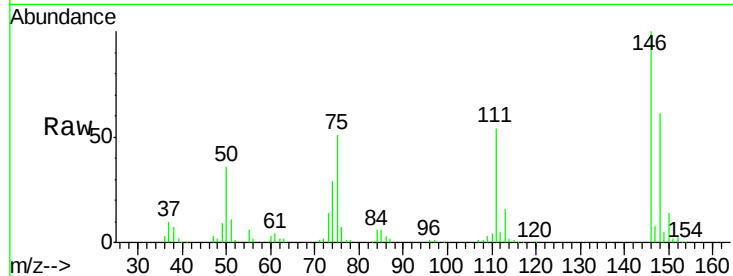




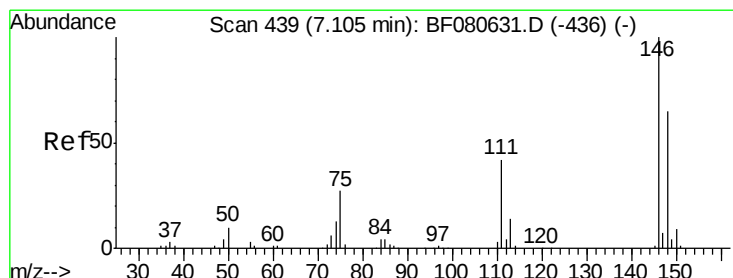
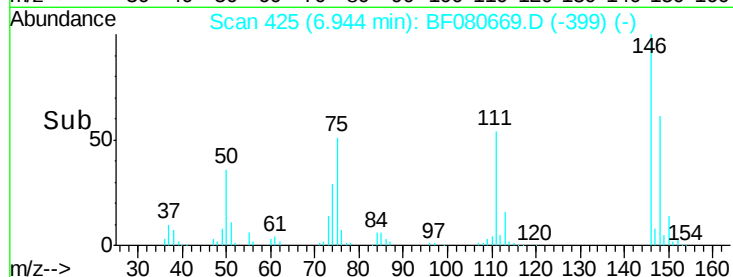
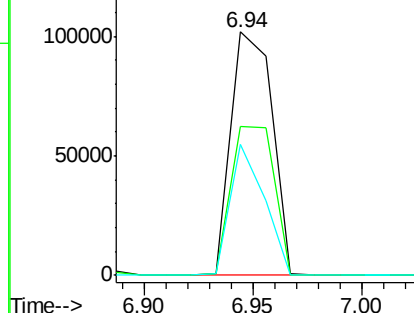
#13
 1,4-Dichlorobenzene
 Concen: 35.65 ng
 RT: 6.94 min Scan# 425
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 133660
 Ion Ratio Lower Upper
 146 100
 148 61.0 51.4 77.2
 111 53.6 39.5 59.3

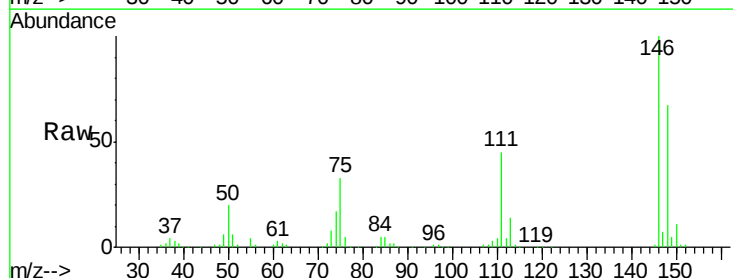


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

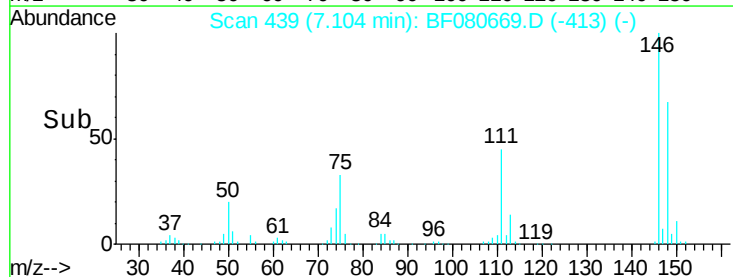
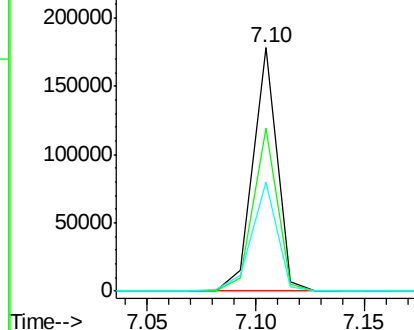


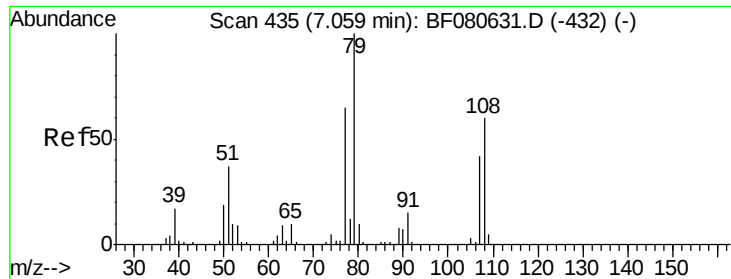
#14
 1,2-Dichlorobenzene
 Concen: 37.35 ng
 RT: 7.10 min Scan# 439
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:146 Resp: 137725
 Ion Ratio Lower Upper
 146 100
 148 67.1 51.6 77.4
 111 45.1 33.4 50.0



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: 40.53 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

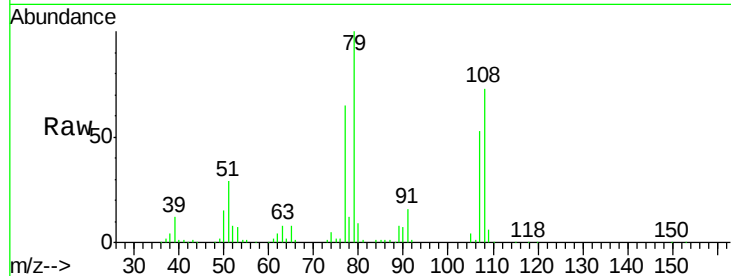
Tgt Ion: 79 Resp: 122755

Ion Ratio Lower Upper

79 100

108 73.3 47.8 71.8#

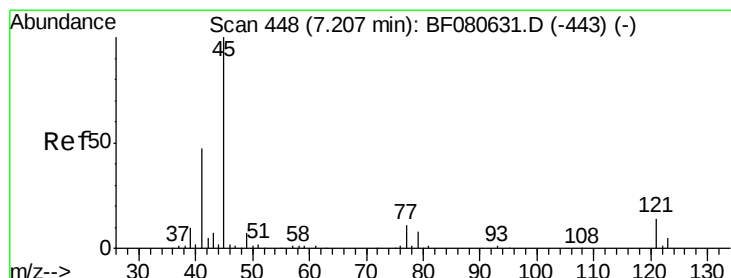
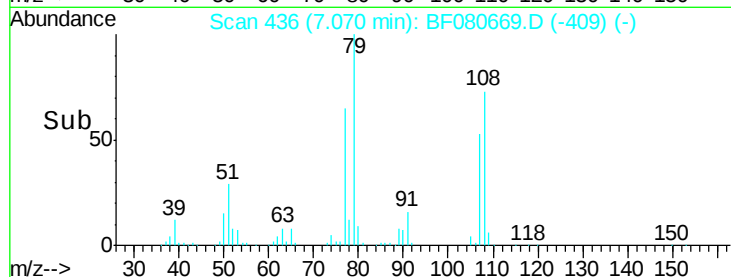
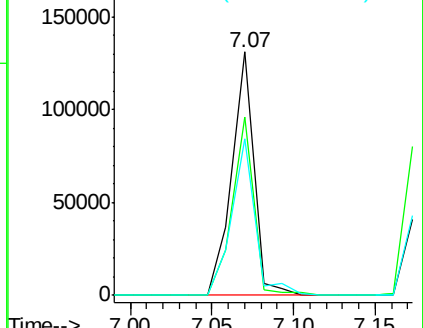
77 64.5 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.62 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

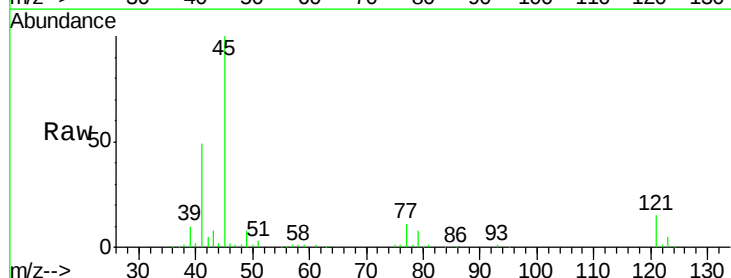
Tgt Ion: 45 Resp: 201971

Ion Ratio Lower Upper

45 100

77 10.7 0.0 31.0

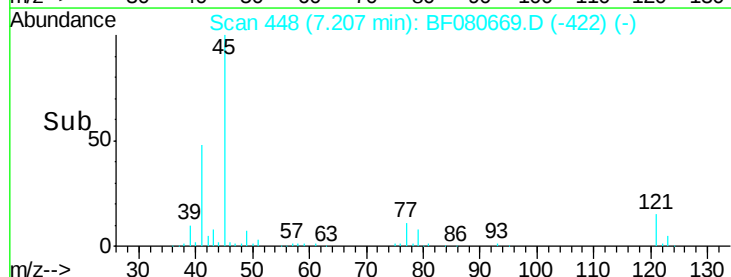
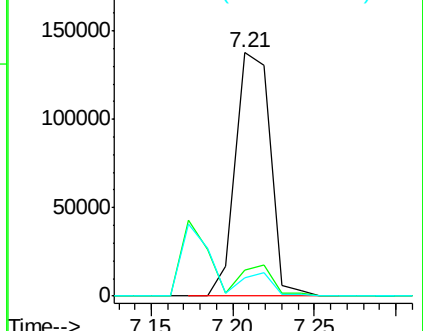
79 7.5 0.0 27.8

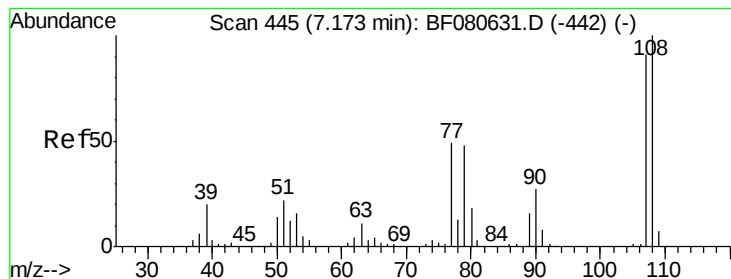


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

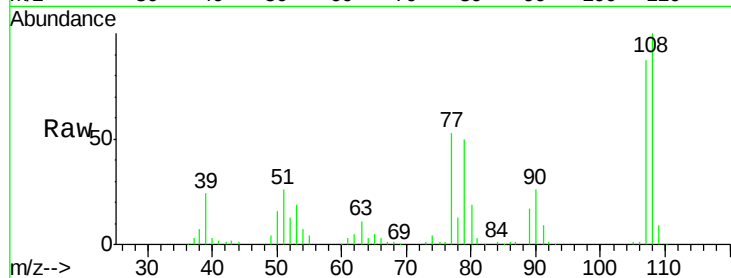




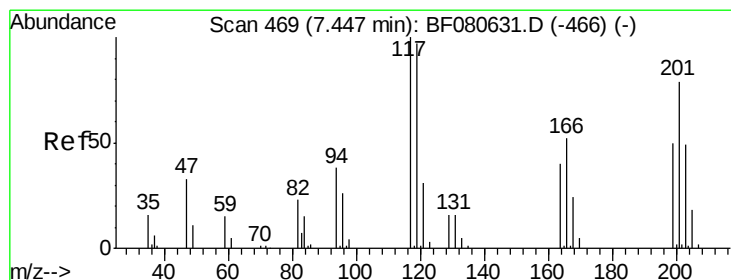
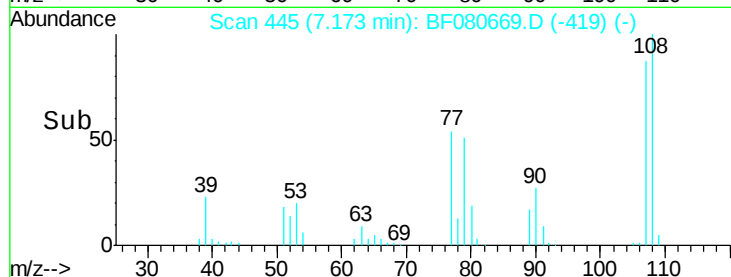
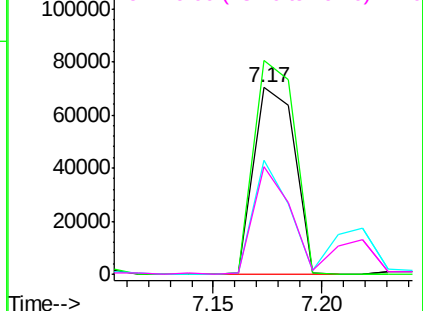
#17
2-Methylphenol
Concen: 34.71 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 92529
Ion Ratio Lower Upper
107 100
108 114.6 88.4 132.6
77 61.2 43.0 64.4
79 57.9 42.2 63.2

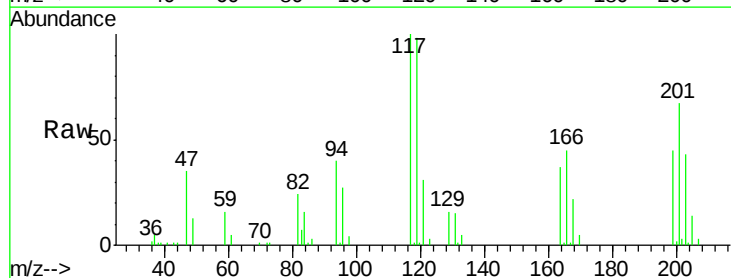


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

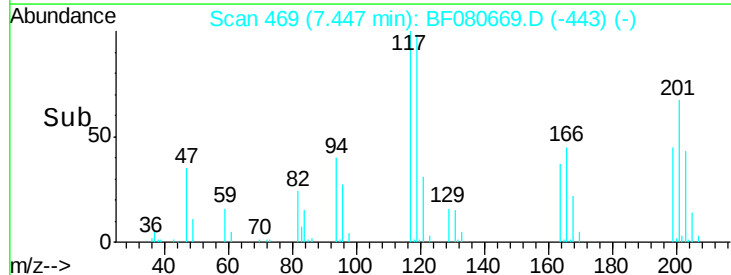
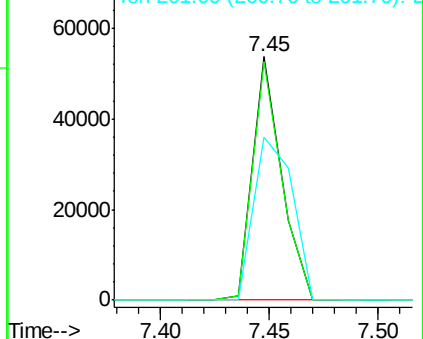


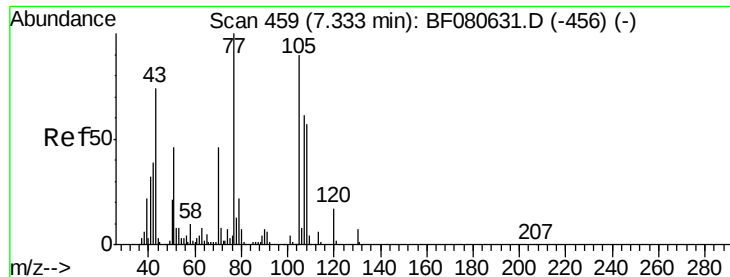
#18
Hexachloroethane
Concen: 33.84 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:117 Resp: 49613
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
201 66.8 62.9 94.3



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

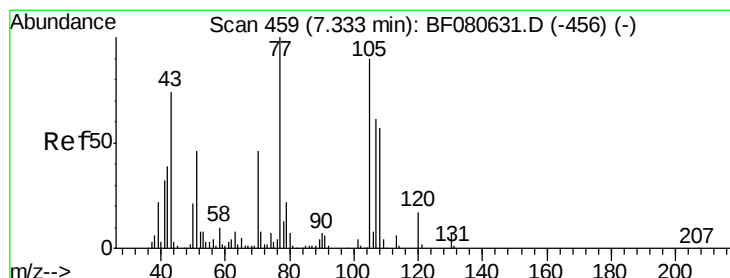
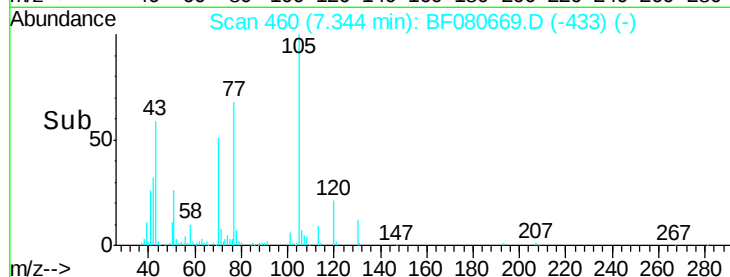
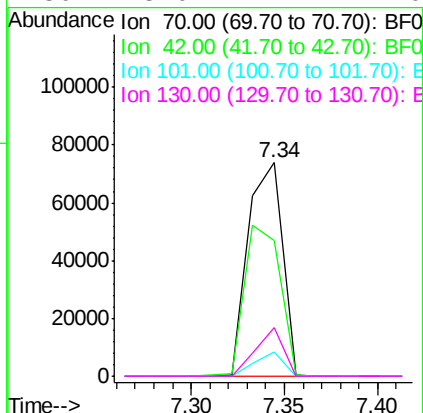
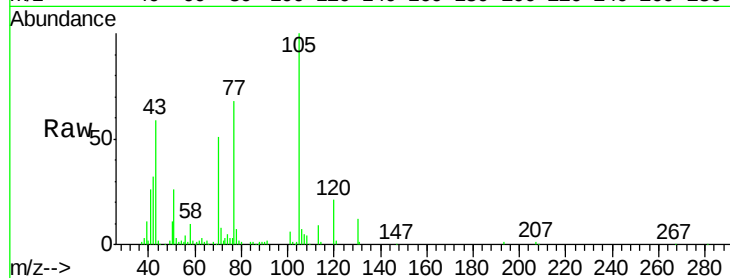




#19
n-Nitroso-di-n-propylamine
Concen: 35.80 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.01 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

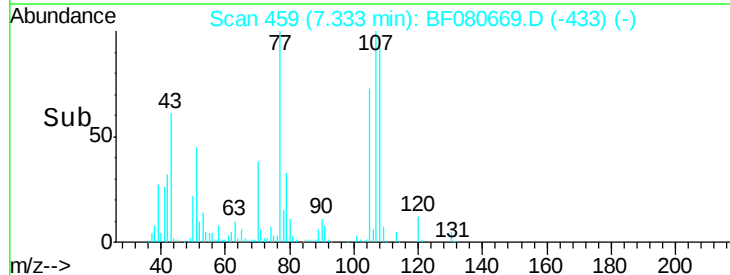
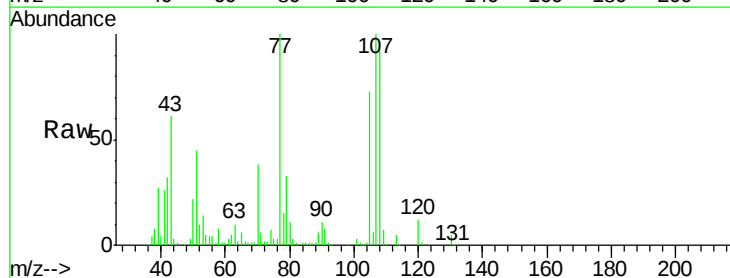
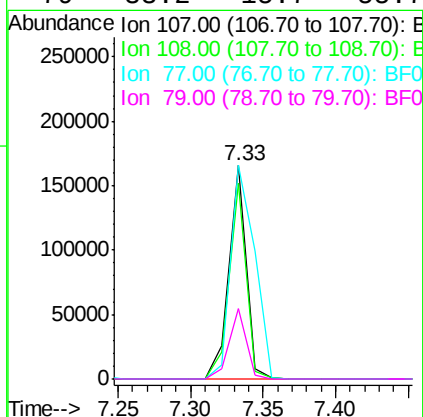
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

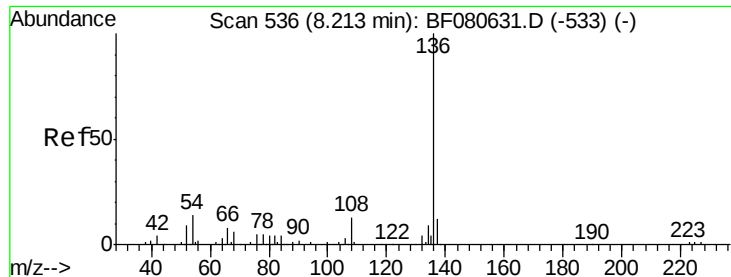
Tgt Ion: 70 Resp: 94171
Ion Ratio Lower Upper
70 100
42 63.4 67.8 101.8#
101 11.4 6.6 9.8#
130 23.0 11.4 17.0#



#20
3+4-Methylphenols
Concen: 39.85 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion: 107 Resp: 137762
Ion Ratio Lower Upper
107 100
108 91.9 73.5 113.5
77 100.1 142.7 182.7#
79 33.2 15.7 55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 179766

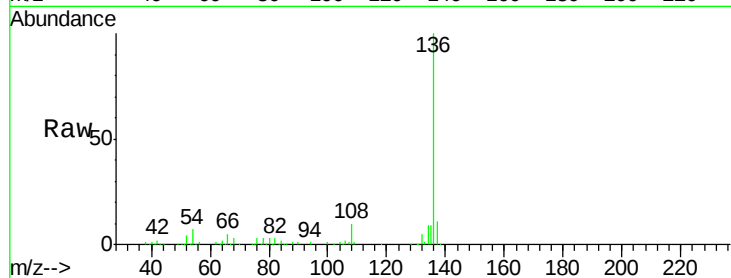
Ion Ratio Lower Upper

136 100

137 10.6 9.3 13.9

54 6.8 11.6 17.4#

68 3.4 5.0 7.4#

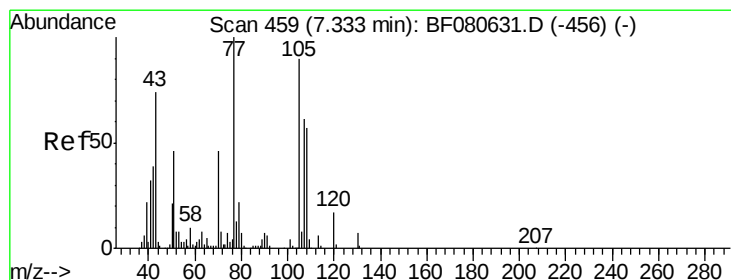
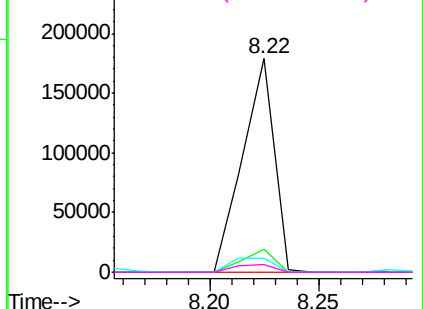
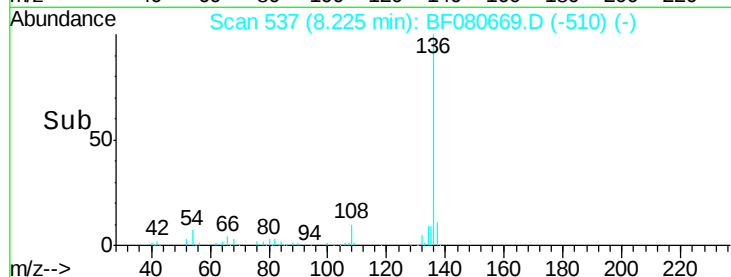


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.51 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Tgt Ion:105 Resp: 184438

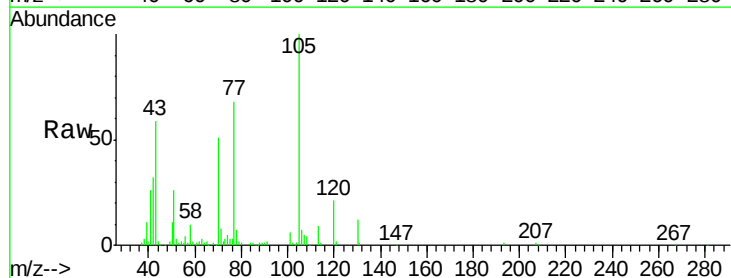
Ion Ratio Lower Upper

105 100

71 8.2 7.2 10.8

51 26.2 40.8 61.2#

120 20.9 15.3 22.9

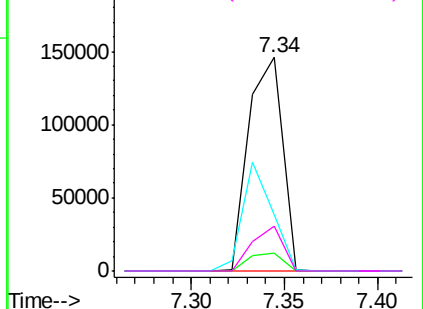
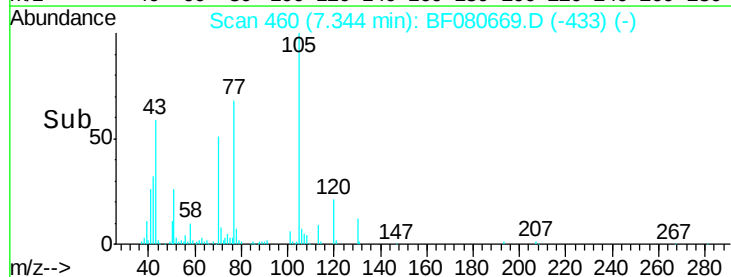


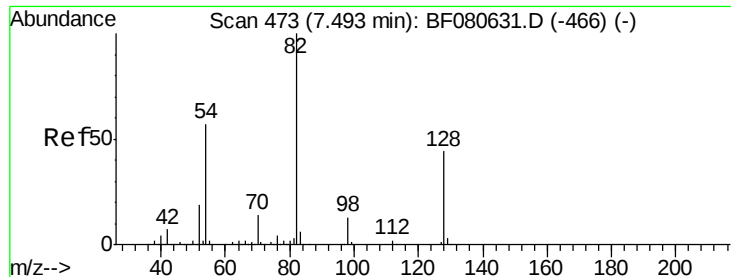
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

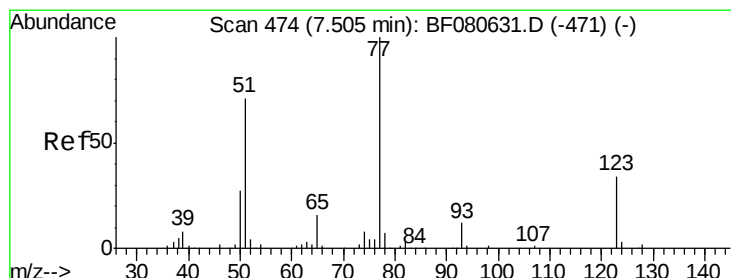
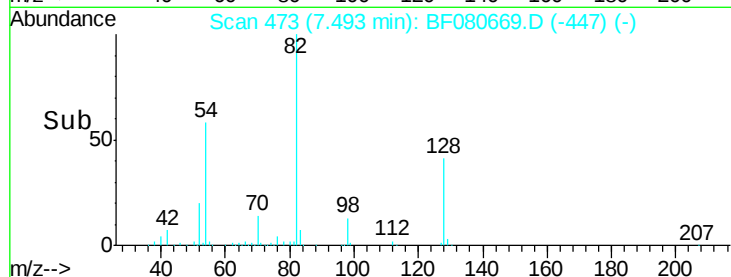
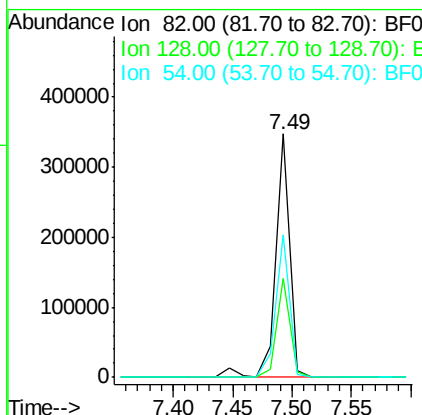
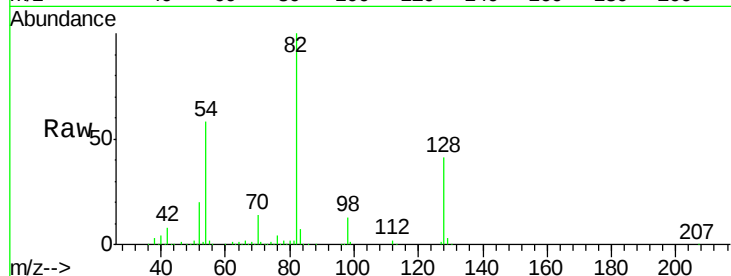




#23
 Nitrobenzene-d5
 Concen: 80.40 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

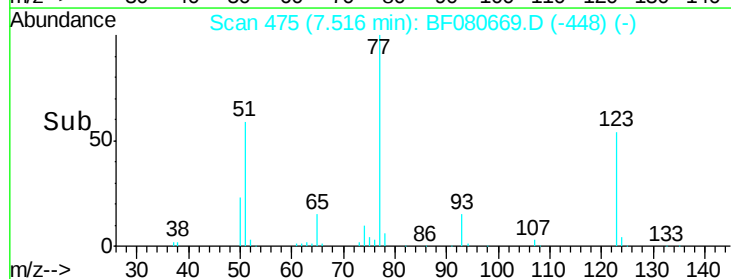
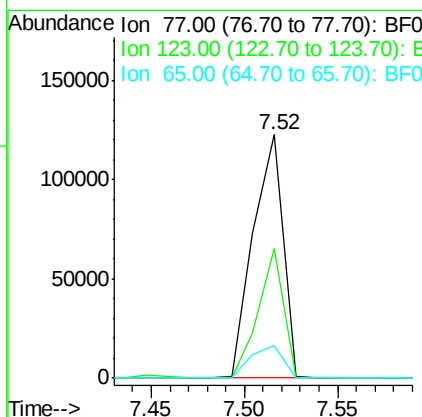
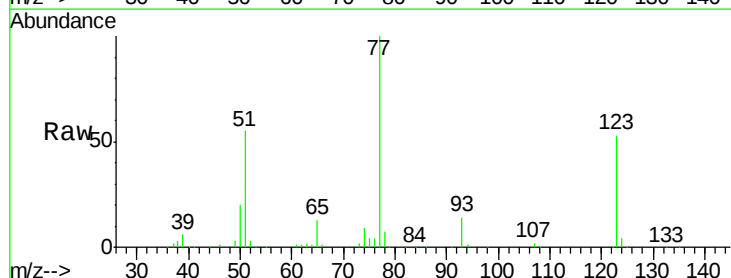
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

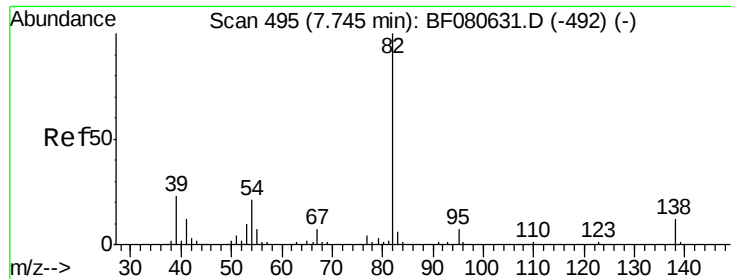
Tgt Ion: 82 Resp: 287778
 Ion Ratio Lower Upper
 82 100
 128 40.6 34.8 52.2
 54 58.4 45.4 68.0



#24
 Nitrobenzene
 Concen: 38.02 ng
 RT: 7.52 min Scan# 475
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion: 77 Resp: 135644
 Ion Ratio Lower Upper
 77 100
 123 53.5 27.1 40.7#
 65 13.2 12.6 18.8





#25

Isophorone

Concen: 38.83 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

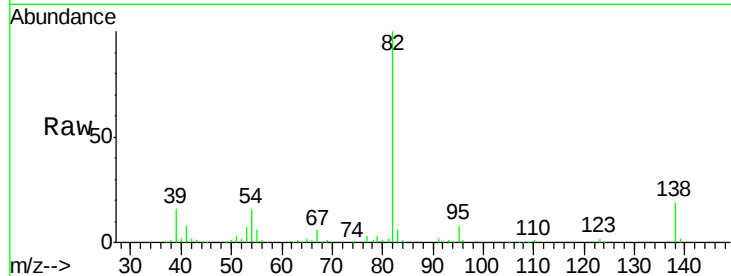
Tgt Ion: 82 Resp: 243786

Ion Ratio Lower Upper

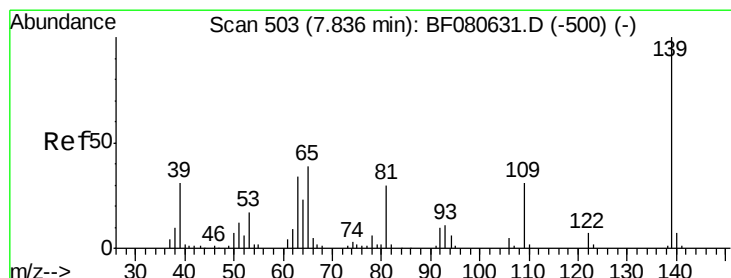
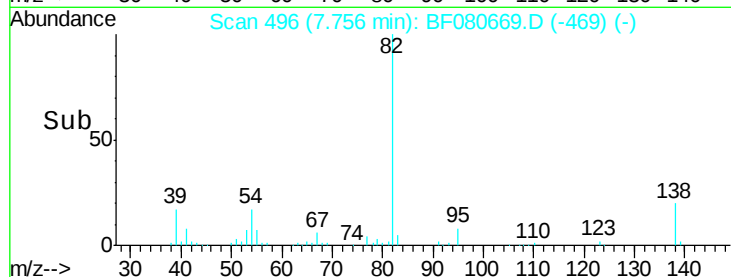
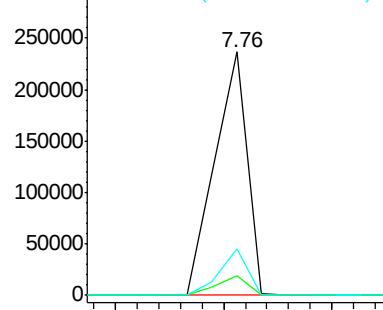
82 100

95 8.0 5.5 8.3

138 19.1 9.7 14.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.97 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

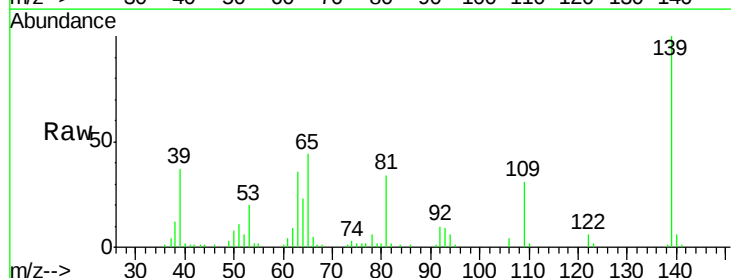
Tgt Ion: 139 Resp: 58541

Ion Ratio Lower Upper

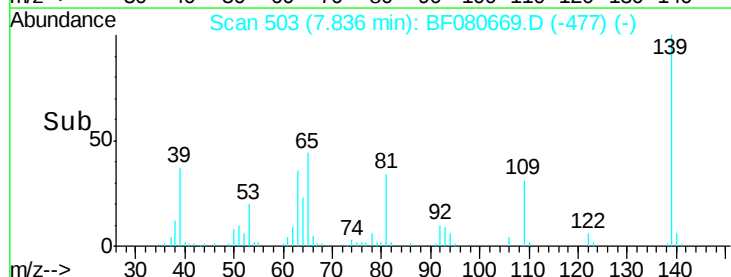
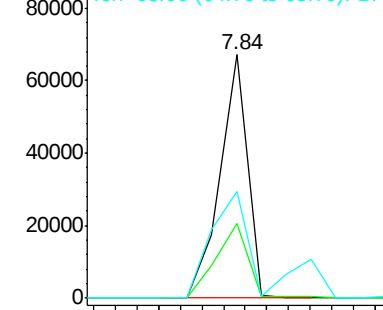
139 100

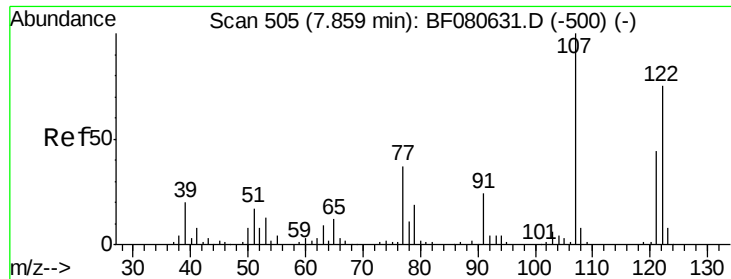
109 30.7 25.0 37.6

65 43.9 31.4 47.0



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

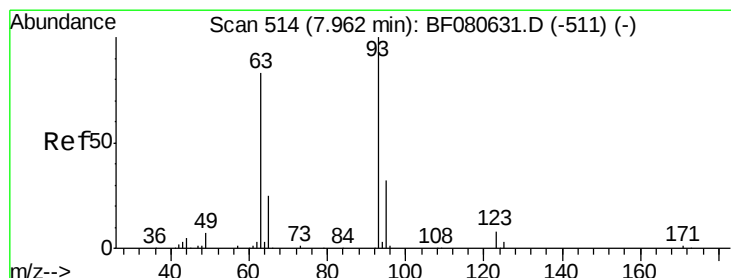
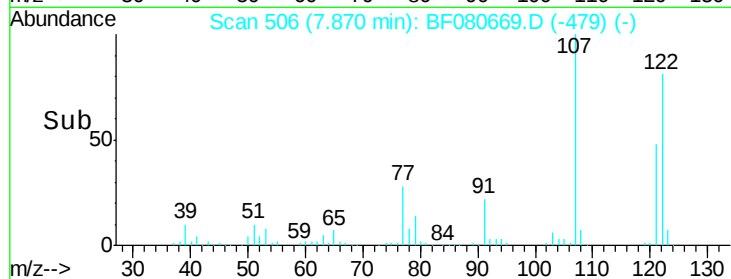
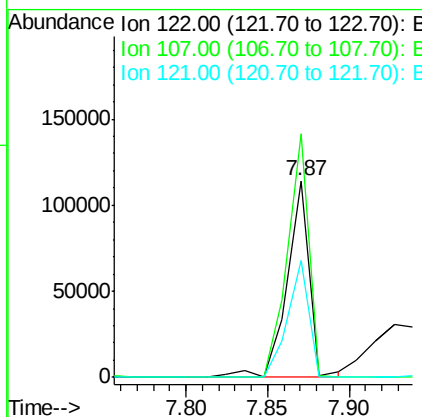
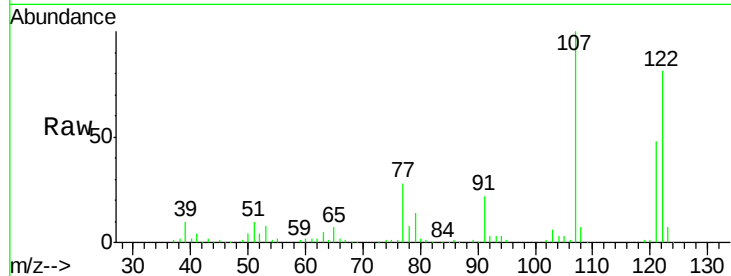




#27
 2,4-Dimethylphenol
 Concen: 41.58 ng
 RT: 7.87 min Scan# 506
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

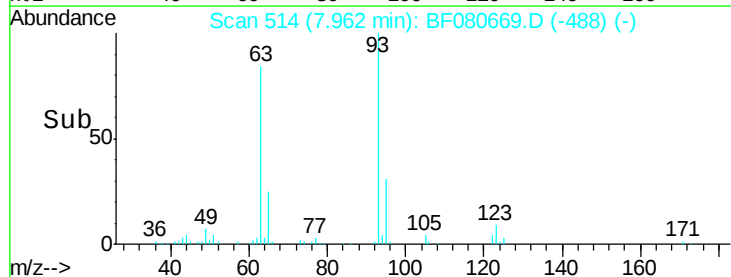
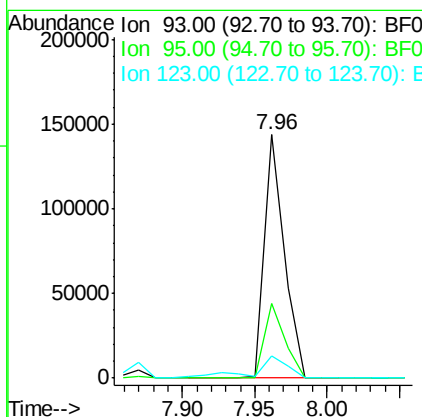
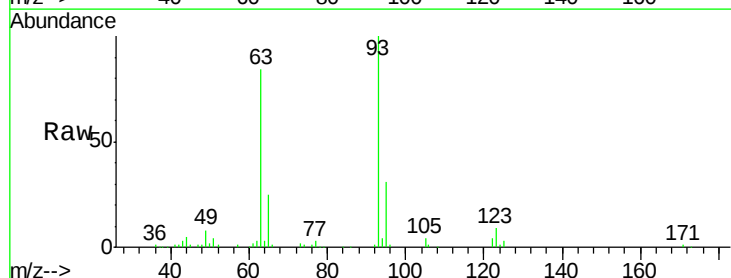
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

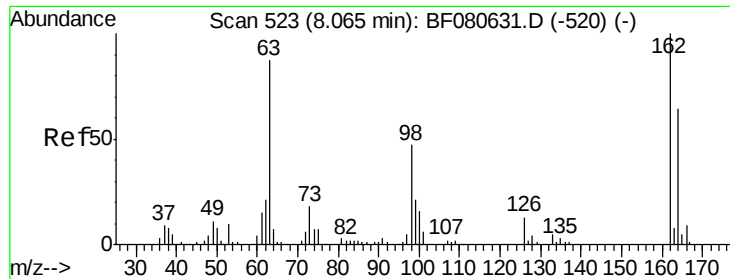
Tgt Ion:122 Resp: 108454
 Ion Ratio Lower Upper
 122 100
 107 123.7 107.4 161.0
 121 59.4 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.46 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion: 93 Resp: 136294
 Ion Ratio Lower Upper
 93 100
 95 30.7 25.4 38.0
 123 9.4 7.2 10.8

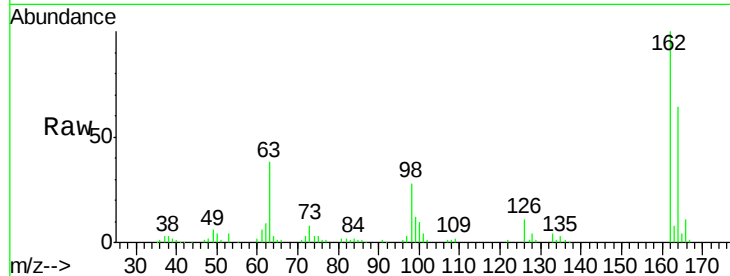




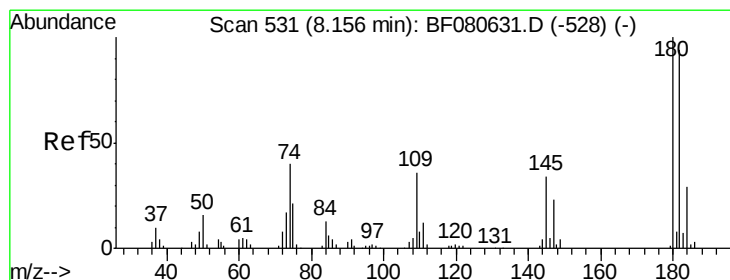
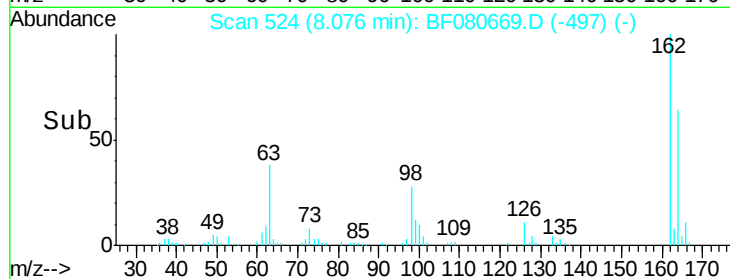
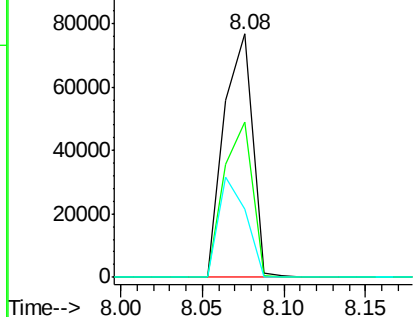
#29
 2,4-Dichlorophenol
 Concen: 37.04 ng
 RT: 8.08 min Scan# 524
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.9	83.9
98	28.0	26.5	66.5

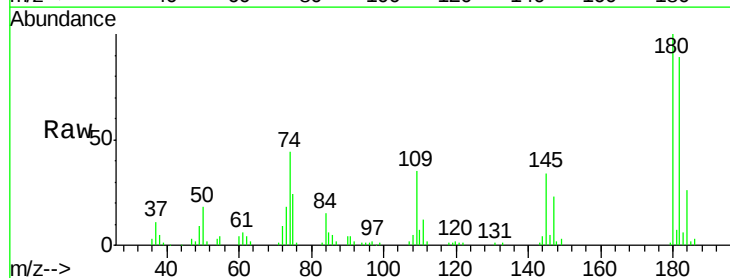


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

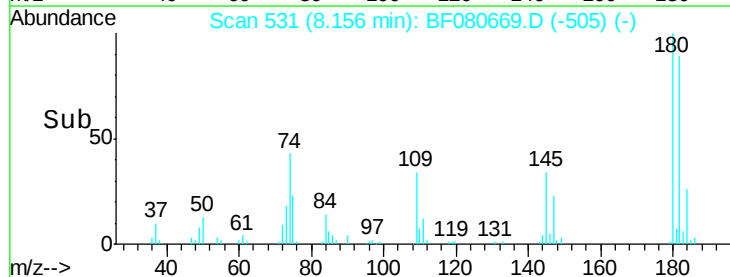
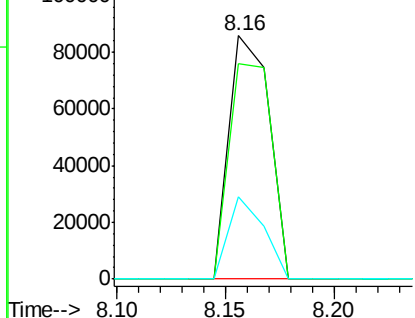


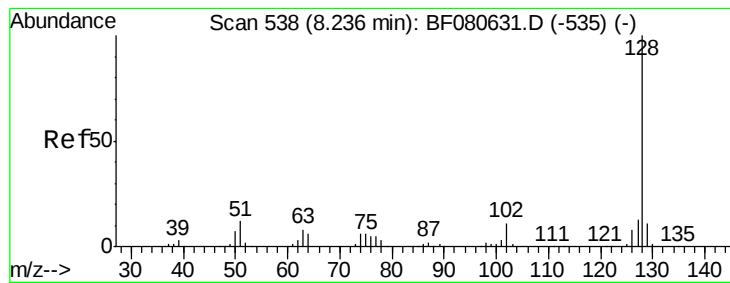
#30
 1,2,4-Trichlorobenzene
 Concen: 37.41 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.7	75.5	113.3
145	34.1	27.1	40.7



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: 38.25 ng

RT: 8.25 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

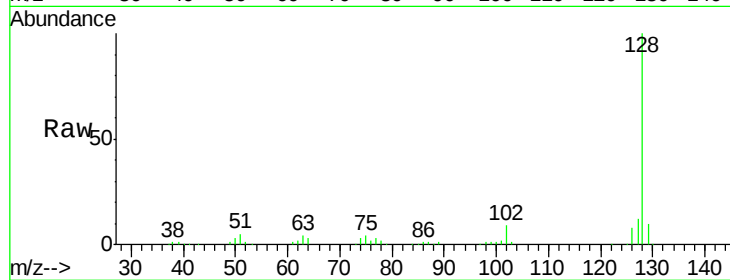
Tgt Ion:128 Resp: 344532

Ion Ratio Lower Upper

128 100

129 10.3 9.0 13.6

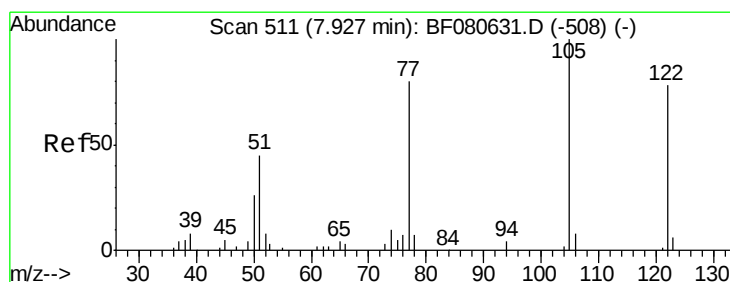
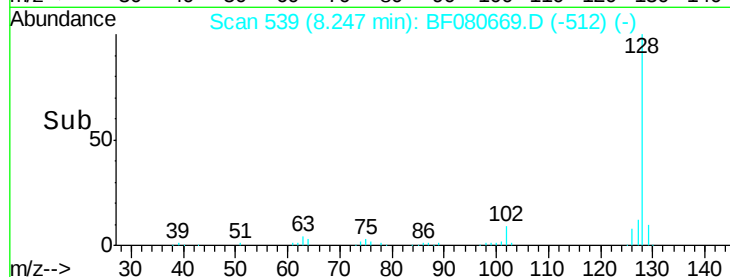
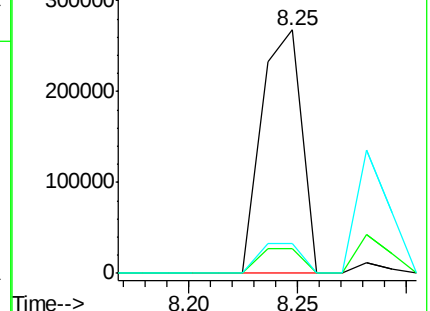
127 12.4 10.6 15.8



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: 48.97 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

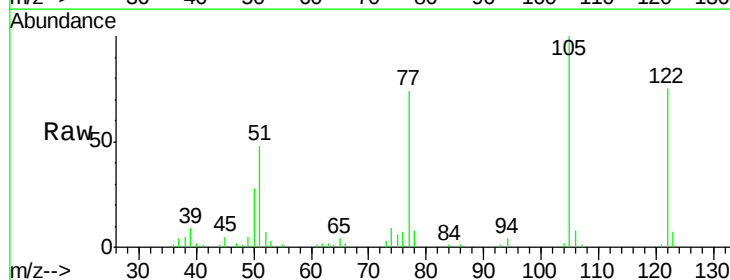
Tgt Ion:122 Resp: 75396

Ion Ratio Lower Upper

122 100

105 133.8 107.9 147.9

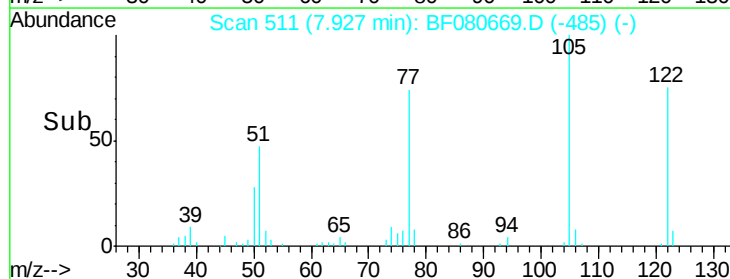
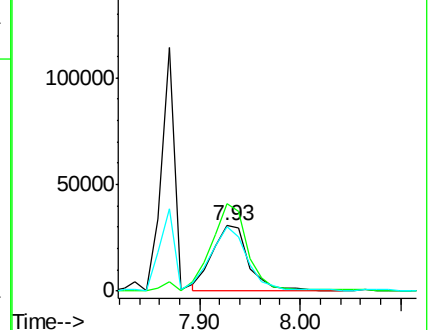
77 99.5 84.3 124.3

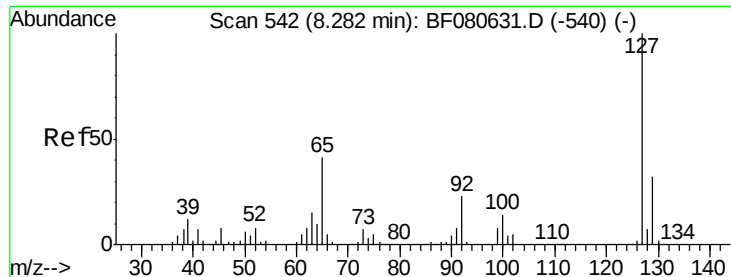


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

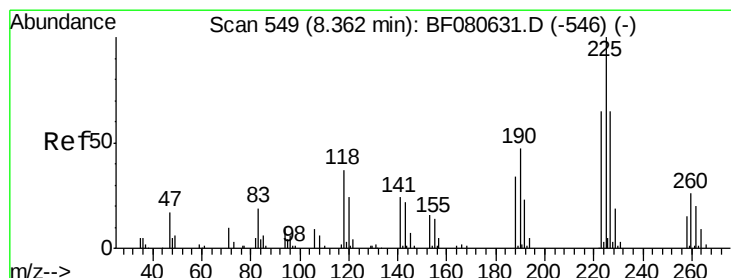
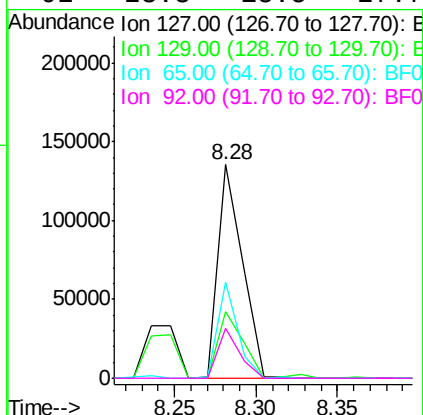
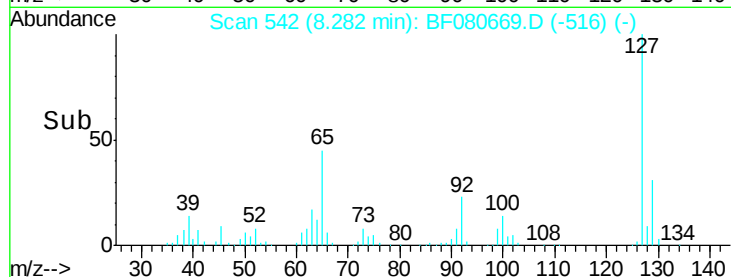
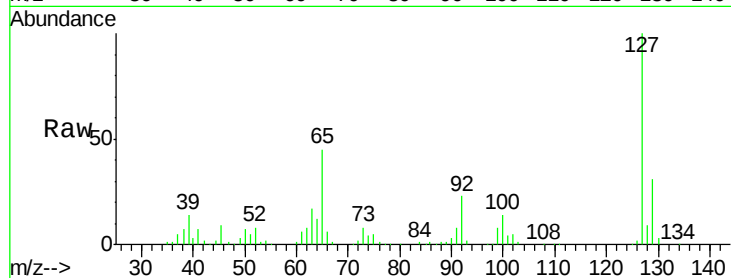




#33
4-Chloroaniline
Concen: 35.47 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

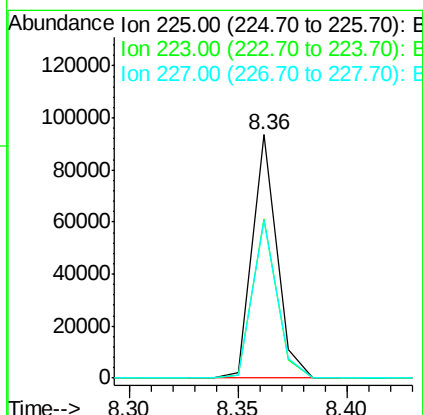
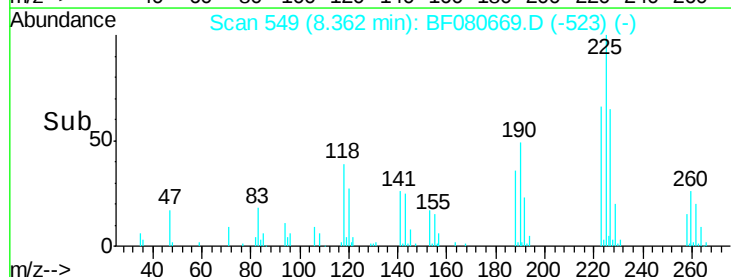
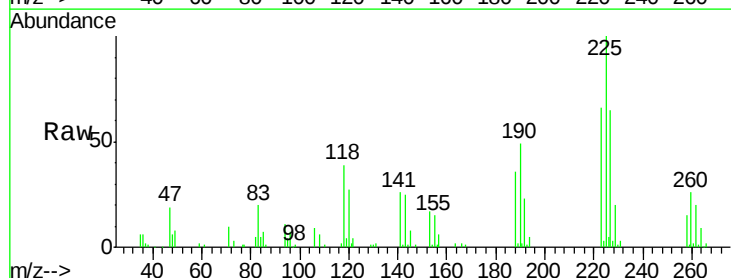
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

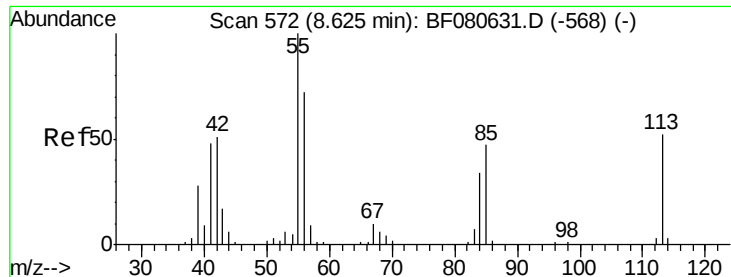
Tgt Ion:	127	Resp:	140327
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	45.2	32.5	48.7
92	23.3	18.5	27.7



#34
Hexachlorobutadiene
Concen: 35.92 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:	225	Resp:	73237
Ion	Ratio	Lower	Upper
225	100		
223	65.6	51.9	77.9
227	64.8	51.6	77.4

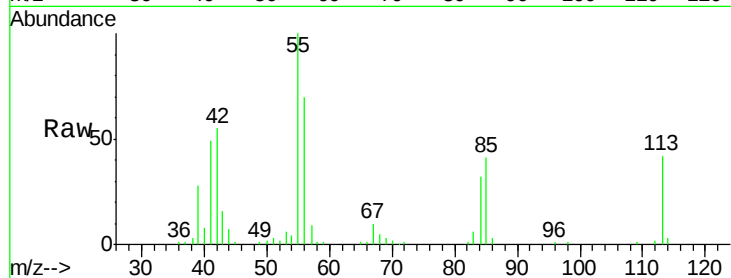




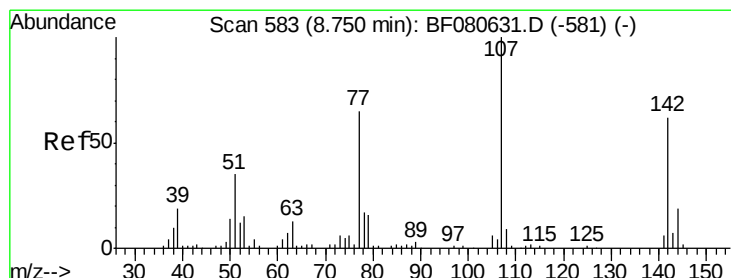
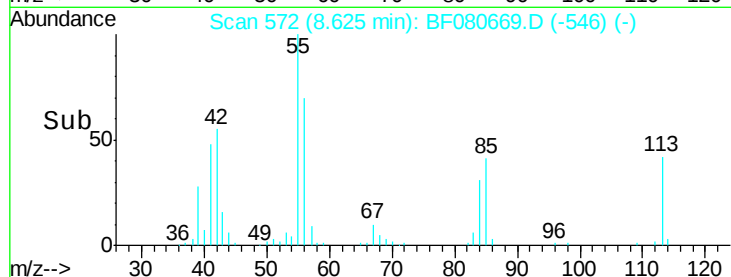
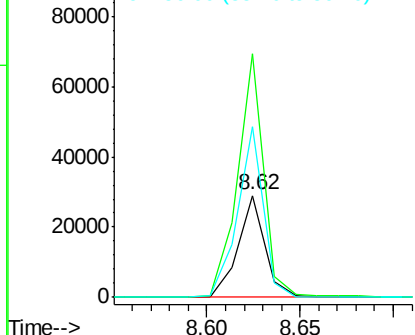
#35
 Caprolactam
 Concen: 40.79 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 29054
 Ion Ratio Lower Upper
 113 100
 55 239.0 170.7 210.7#
 56 168.1 118.2 158.2#

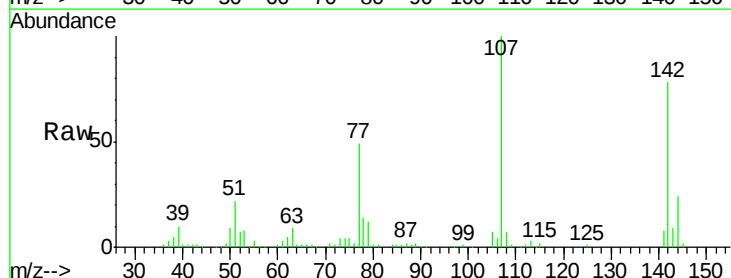


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

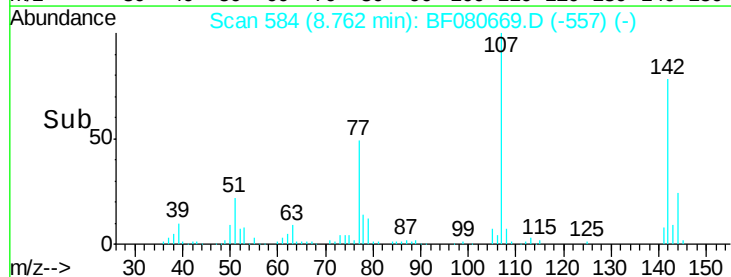
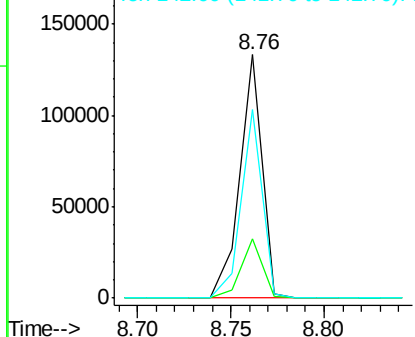


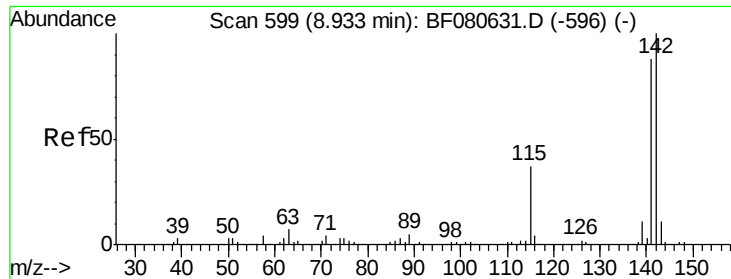
#36
 4-Chloro-3-methylphenol
 Concen: 41.88 ng
 RT: 8.76 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:107 Resp: 111806
 Ion Ratio Lower Upper
 107 100
 144 24.2 15.0 22.6#
 142 77.6 49.5 74.3#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

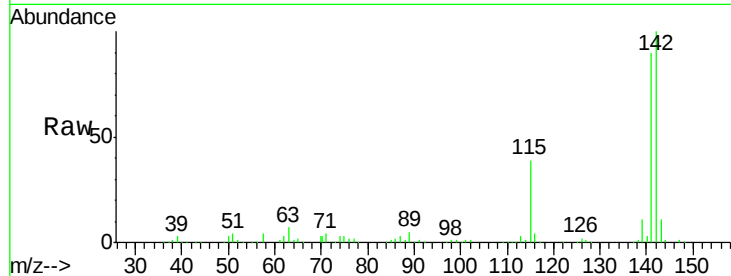




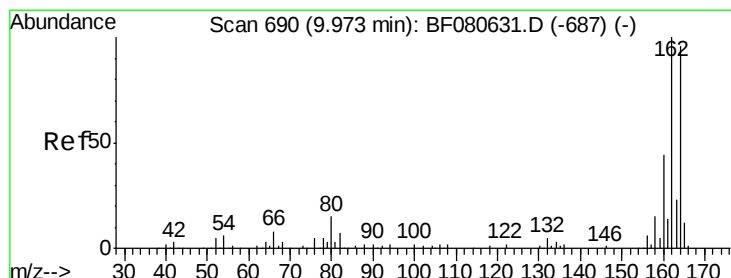
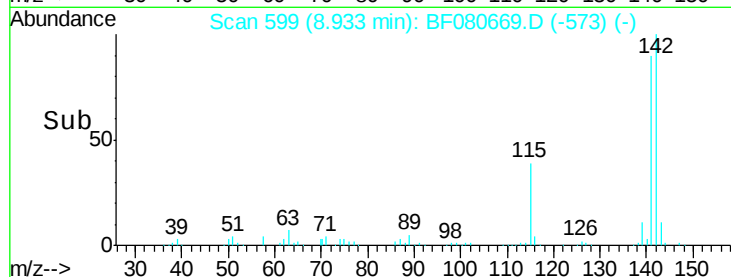
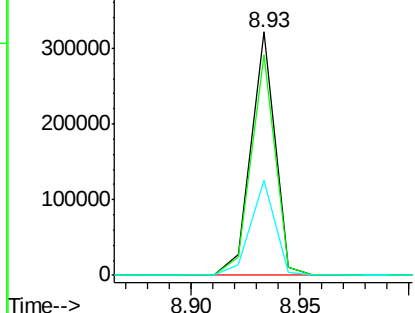
#37
 2-Methylnaphthalene
 Concen: 38.48 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 247032
 Ion Ratio Lower Upper
 142 100
 141 90.3 70.7 106.1
 115 39.3 29.3 43.9

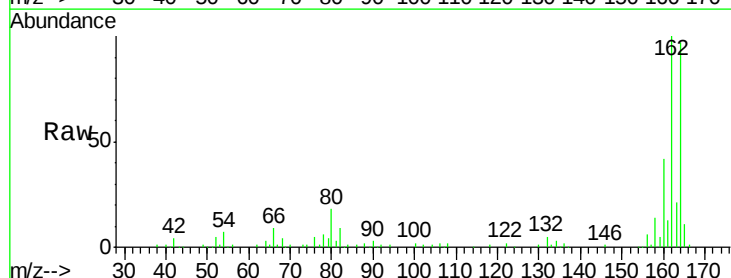


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

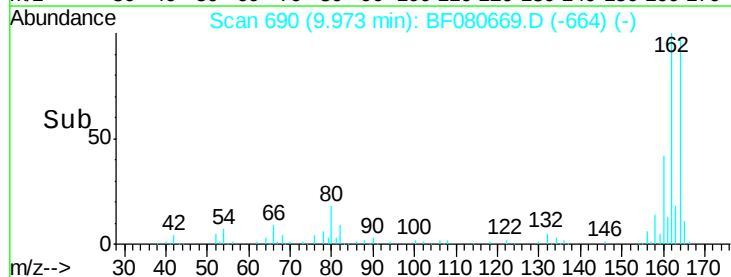
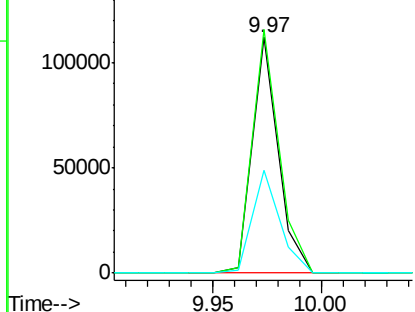


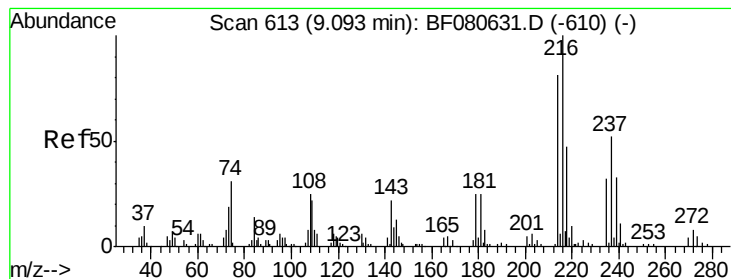
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:164 Resp: 92698
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.3 124.9
 160 43.6 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.03 ng

RT: 9.10 min Scan# 614

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 104505

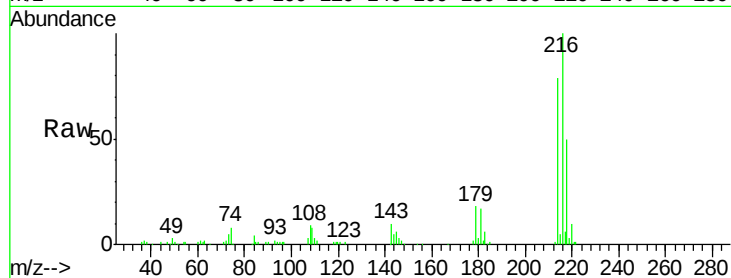
Ion Ratio Lower Upper

216 100

214 79.3 62.5 93.7

179 22.7 18.7 28.1

108 20.2 17.6 26.4

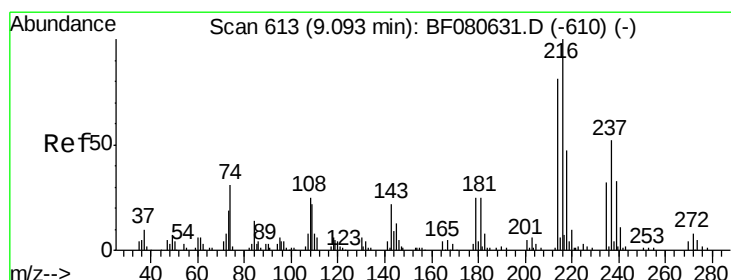
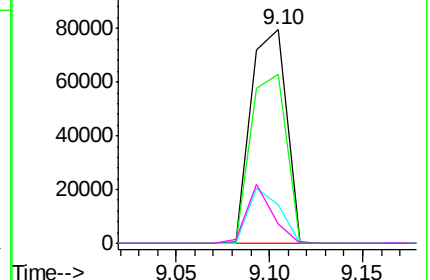
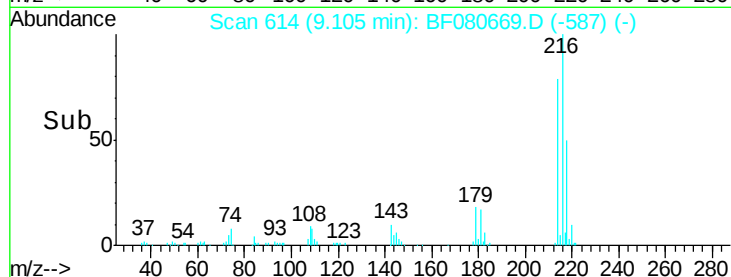


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.95 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

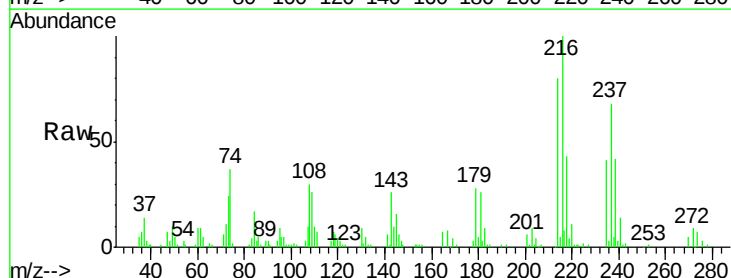
Tgt Ion:237 Resp: 46086

Ion Ratio Lower Upper

237 100

235 60.4 41.6 81.6

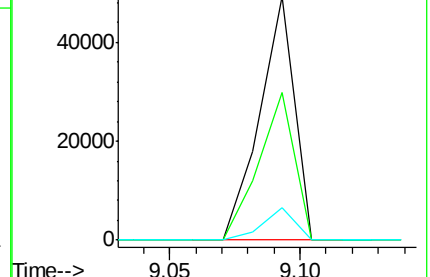
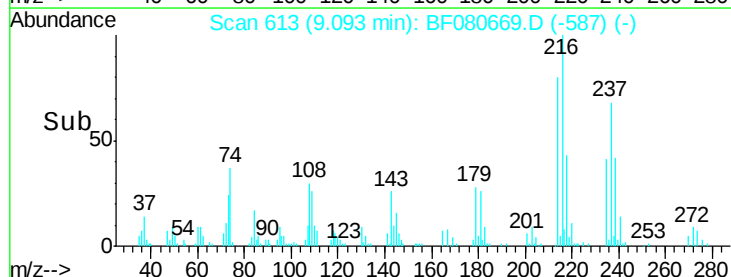
272 13.3 0.0 35.0

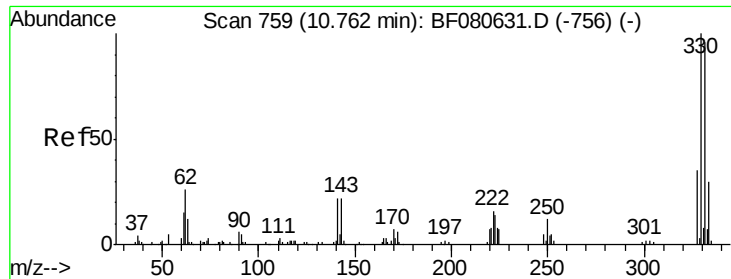


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 87.64 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

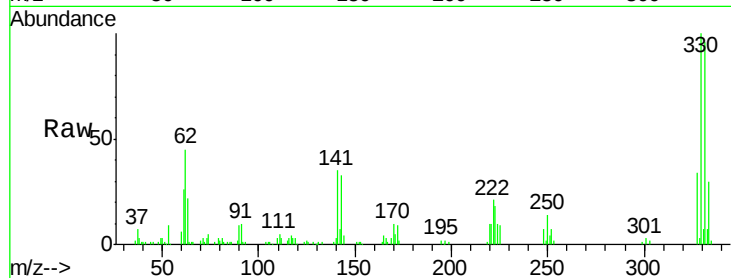
Tgt Ion:330 Resp: 72988

Ion Ratio Lower Upper

330 100

332 96.9 76.7 115.1

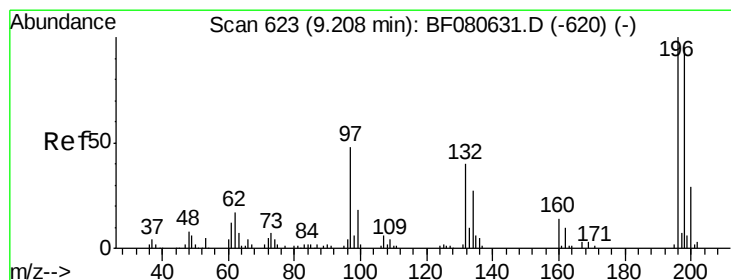
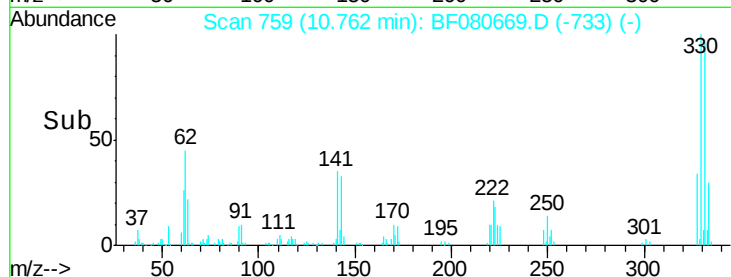
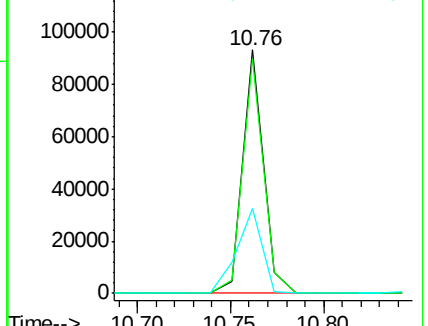
141 42.1 32.7 49.1



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: 44.22 ng

RT: 9.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

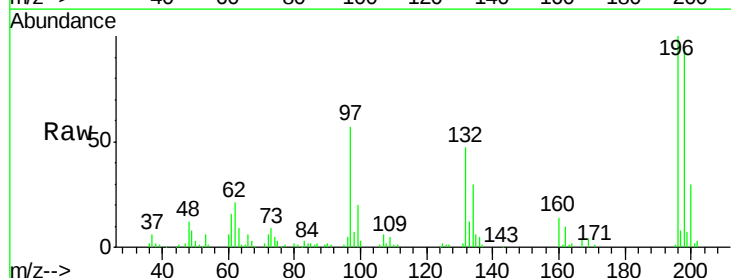
Tgt Ion:196 Resp: 80766

Ion Ratio Lower Upper

196 100

198 93.6 75.8 113.8

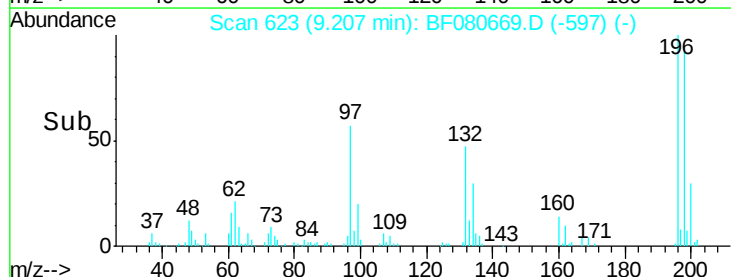
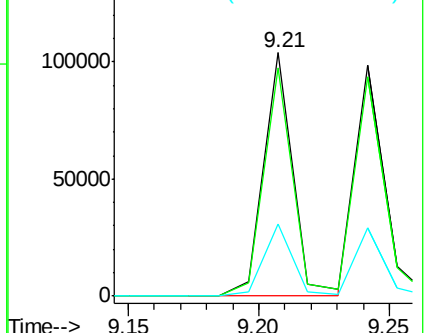
200 29.8 23.5 35.3

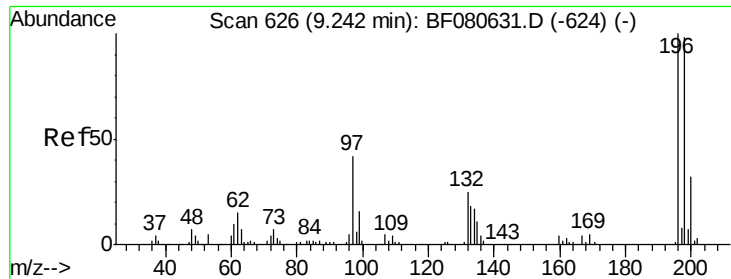


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

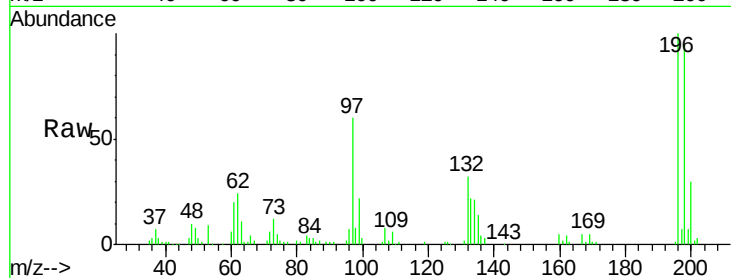




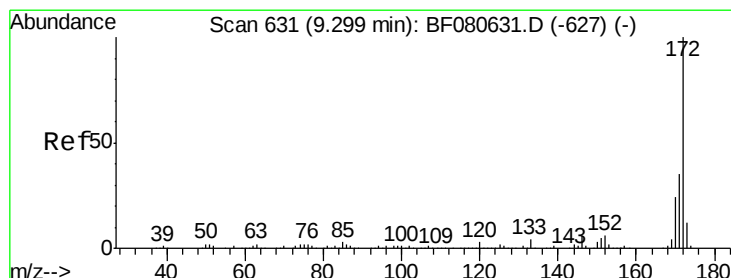
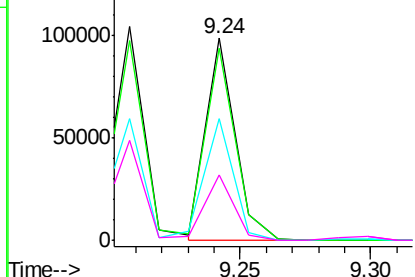
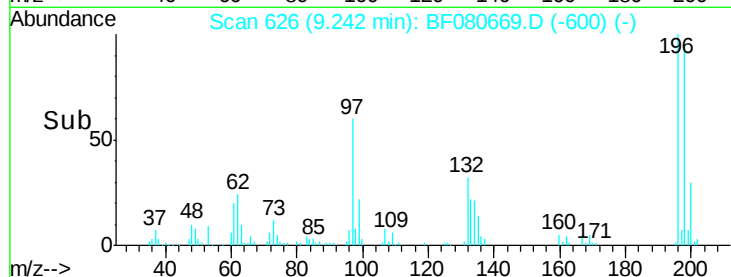
#43
 2,4,5-Trichlorophenol
 Concen: 39.96 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 76454
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.3 117.5
 97 60.0 33.1 49.7#
 132 32.5 19.8 29.8#

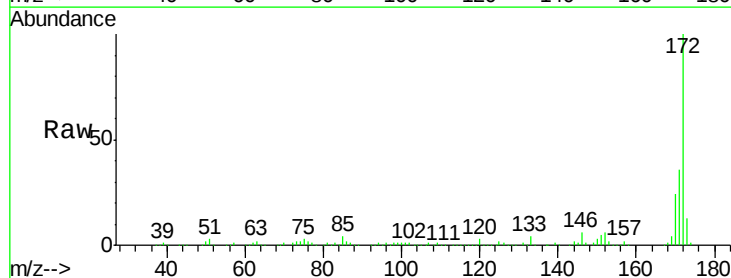


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

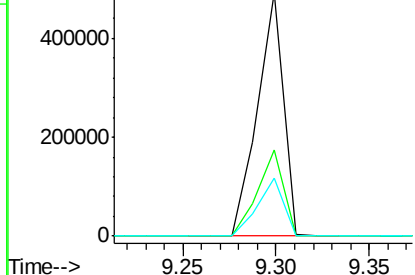
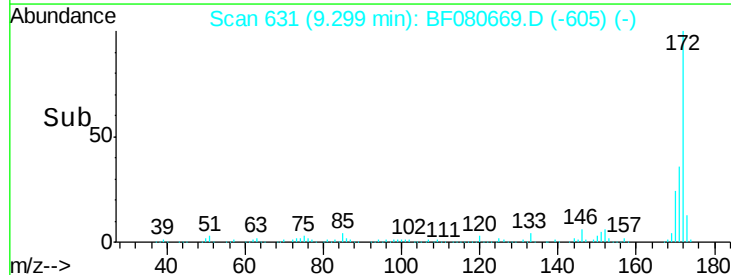


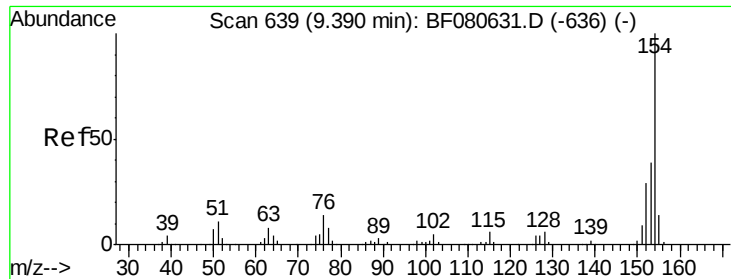
#44
 2-Fluorobiphenyl
 Concen: 78.35 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:172 Resp: 470715
 Ion Ratio Lower Upper
 172 100
 171 35.6 27.7 41.5
 170 23.7 19.0 28.4



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





#45

1,1'-Biphenyl

Concen: 39.86 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

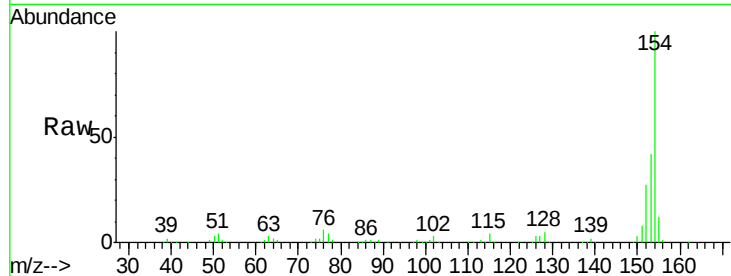
Tgt Ion:154 Resp: 258152

Ion Ratio Lower Upper

154 100

153 41.5 19.4 59.4

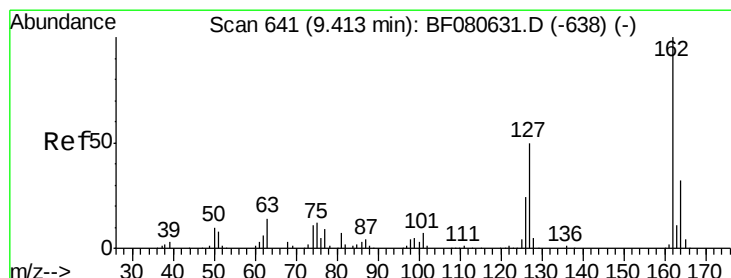
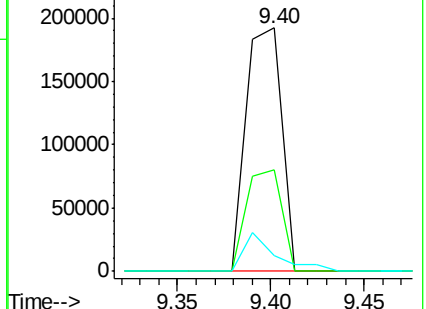
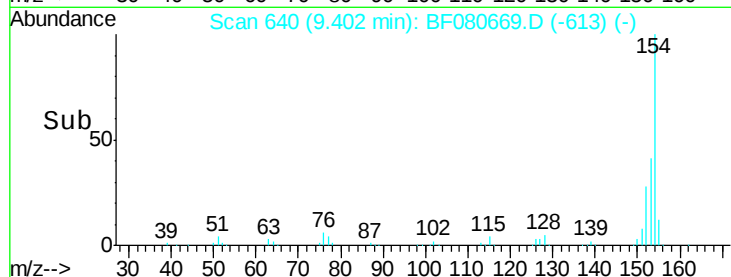
76 6.3 0.0 34.1



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: 41.37 ng

RT: 9.42 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

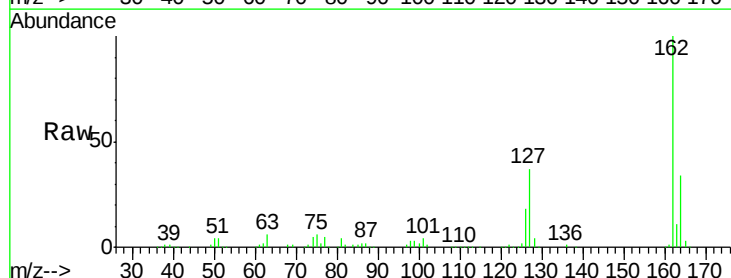
Tgt Ion:162 Resp: 224112

Ion Ratio Lower Upper

162 100

127 36.6 40.3 60.5#

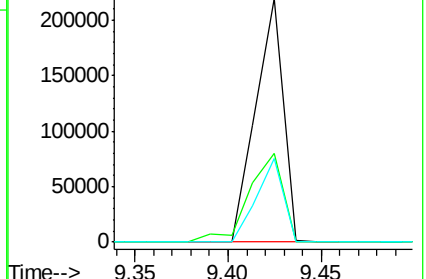
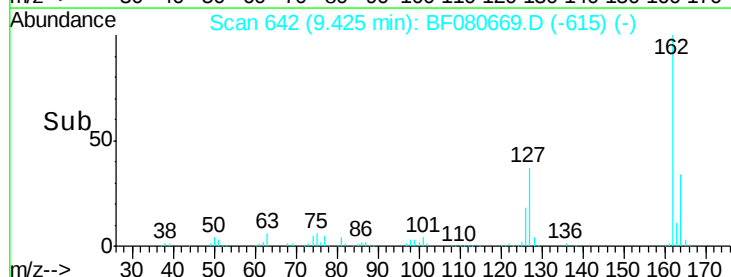
164 34.5 25.6 38.4

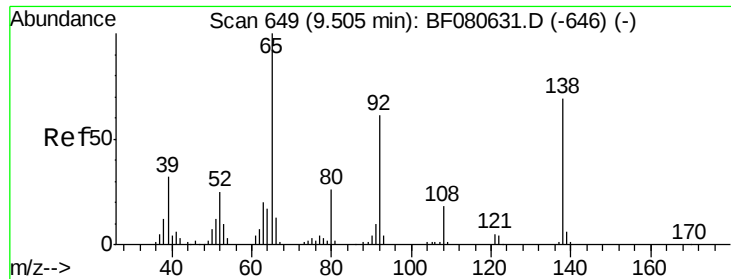


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

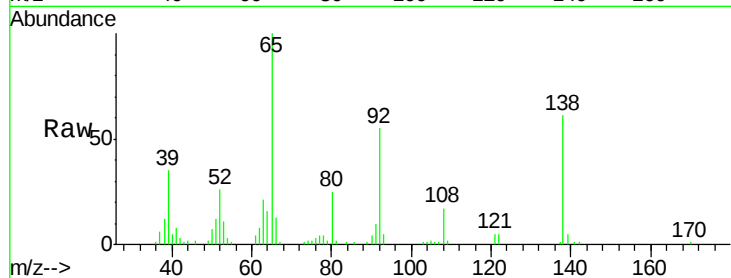




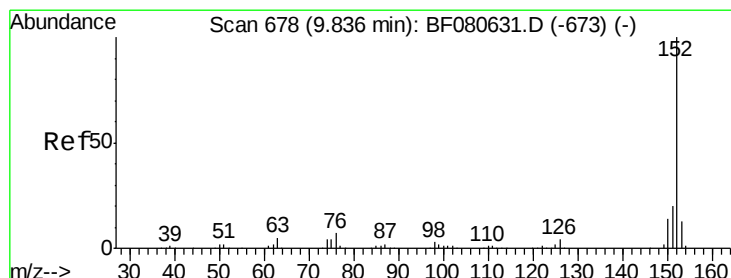
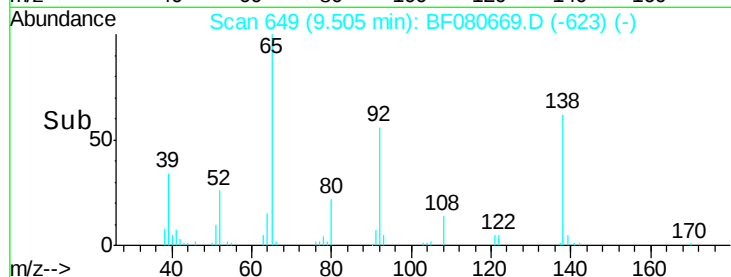
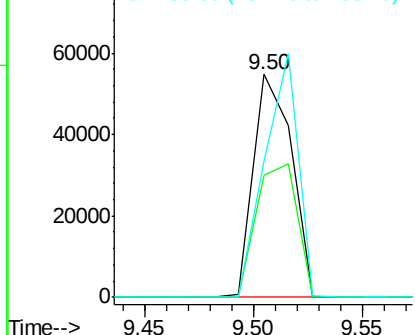
#47
2-Nitroaniline
Concen: 40.39 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 67081
Ion Ratio Lower Upper
65 100
92 54.8 48.7 73.1
138 61.0 55.4 83.2

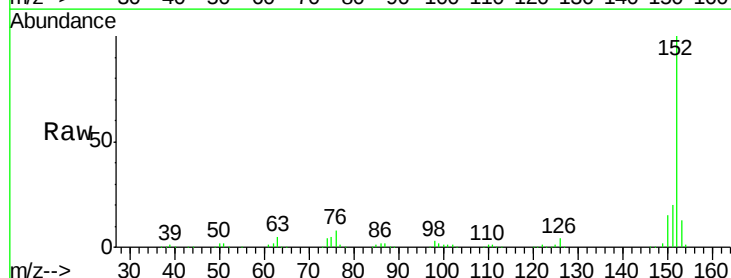


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

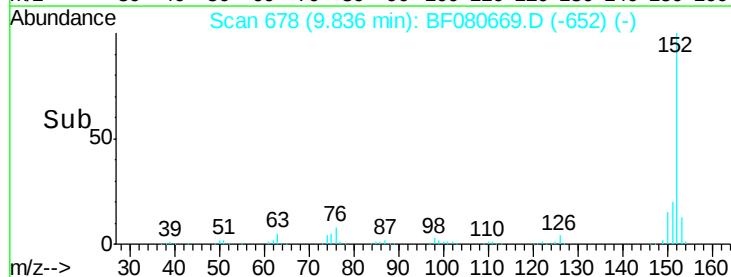
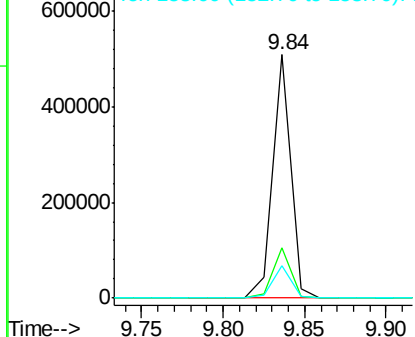


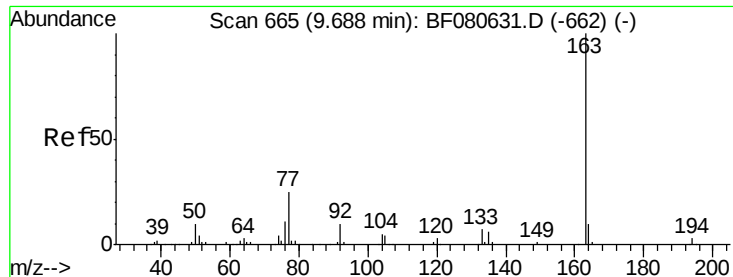
#48
Acenaphthylene
Concen: 42.92 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion: 152 Resp: 393469
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.4 10.2 15.4



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





#49

Dimethylphthalate

Concen: 37.46 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

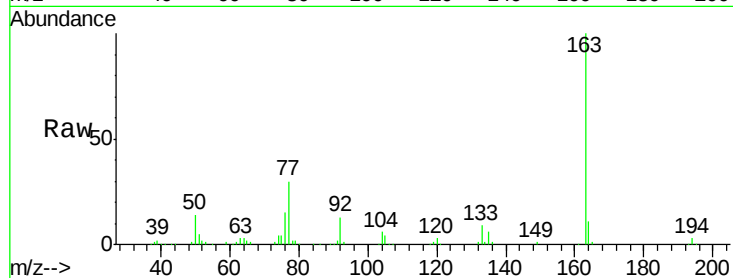
Tgt Ion:163 Resp: 248362

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

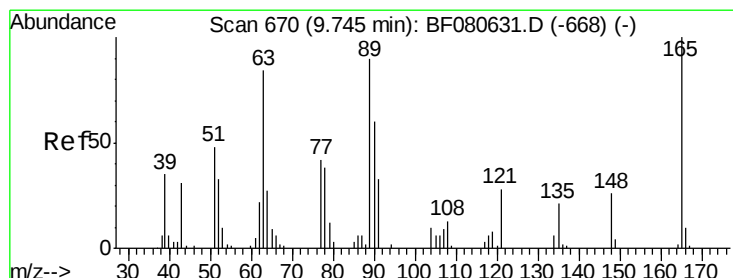
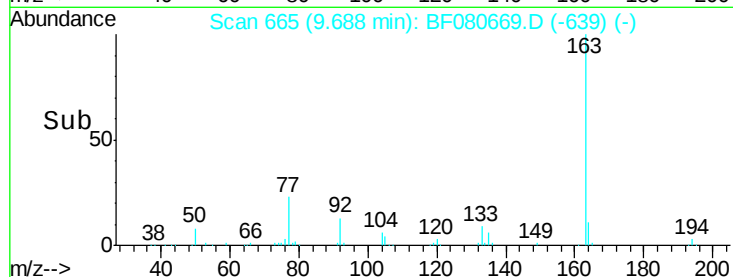
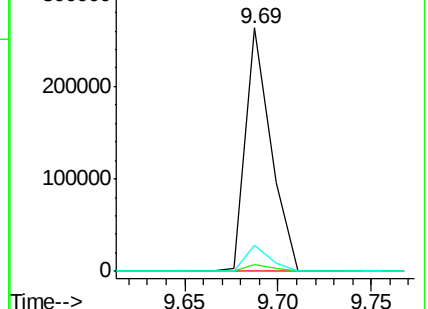
164 10.6 8.0 12.0



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: 44.47 ng

RT: 9.76 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

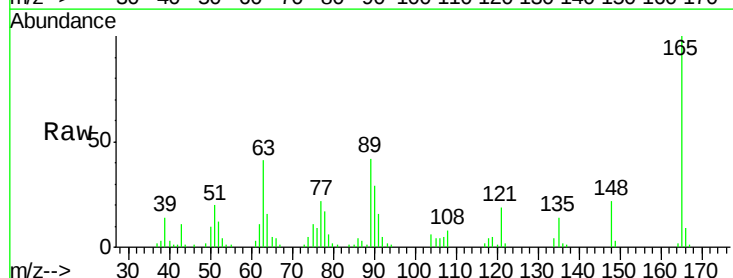
Tgt Ion:165 Resp: 52637

Ion Ratio Lower Upper

165 100

63 41.4 84.0 126.0#

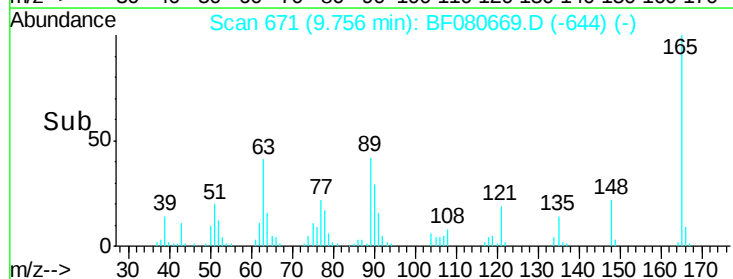
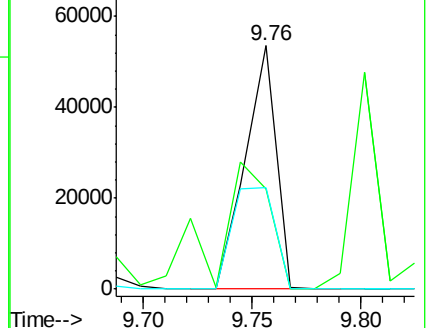
89 41.8 71.7 107.5#

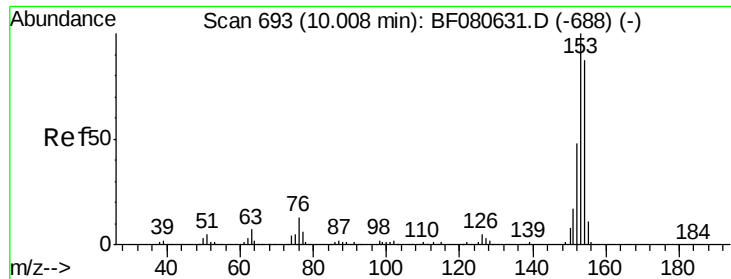


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.32 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

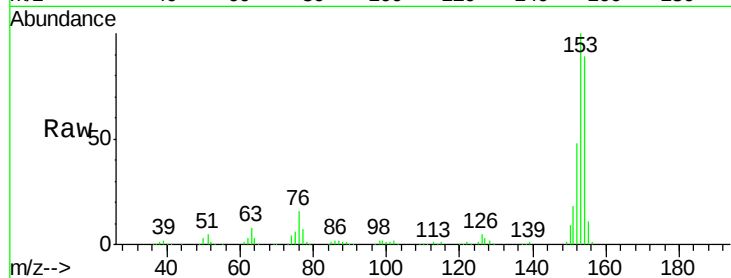
Tgt Ion:154 Resp: 224469

Ion Ratio Lower Upper

154 100

153 112.3 91.6 137.4

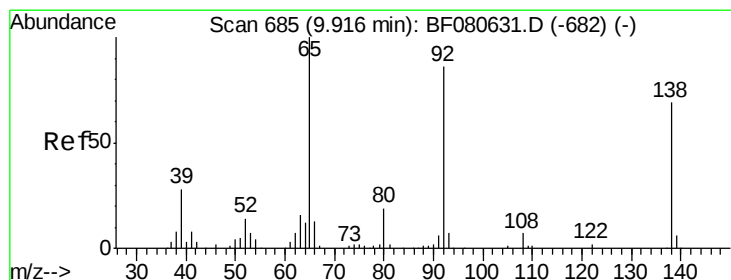
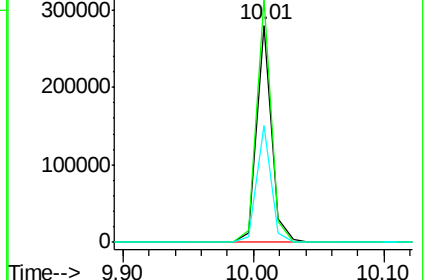
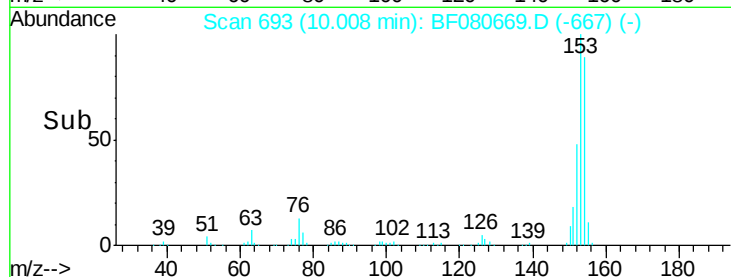
152 53.7 44.0 66.0



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: 43.18 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

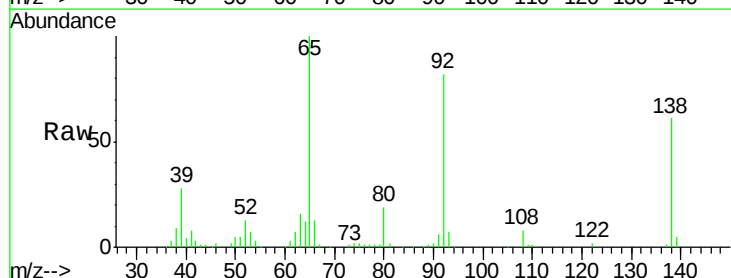
Tgt Ion:138 Resp: 60805

Ion Ratio Lower Upper

138 100

108 12.7 8.6 13.0

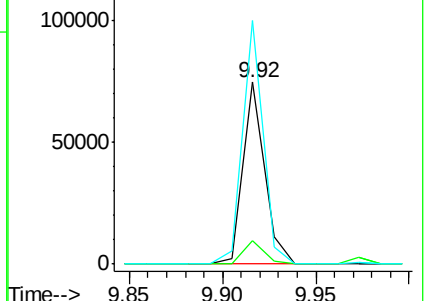
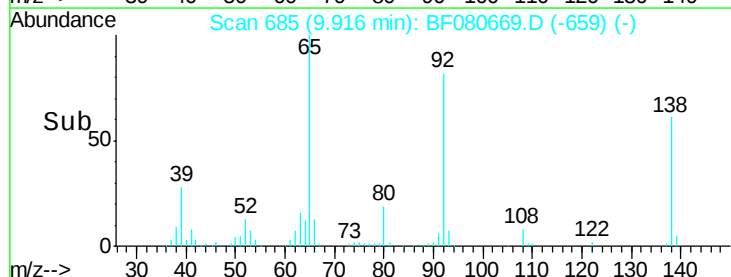
92 133.9 100.1 150.1

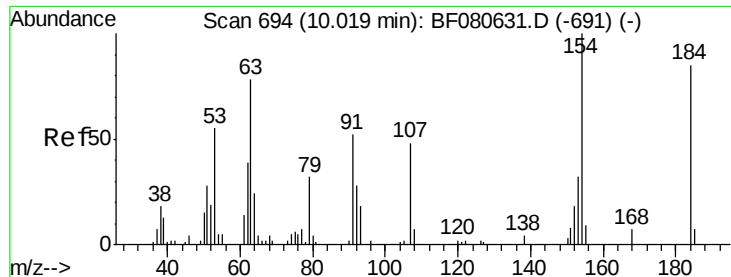


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

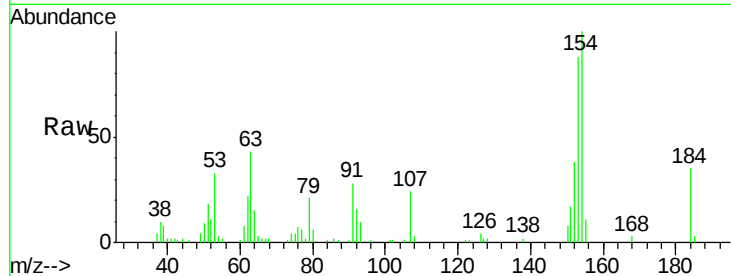




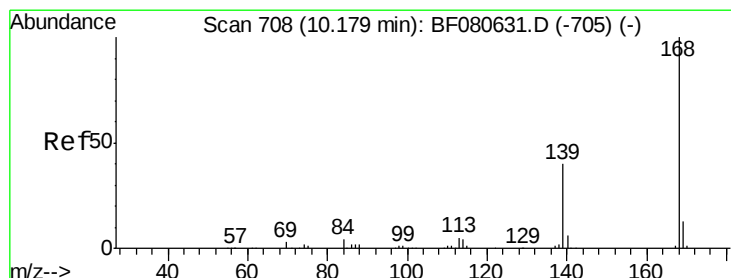
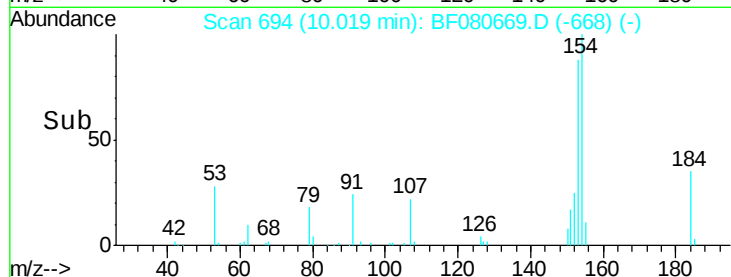
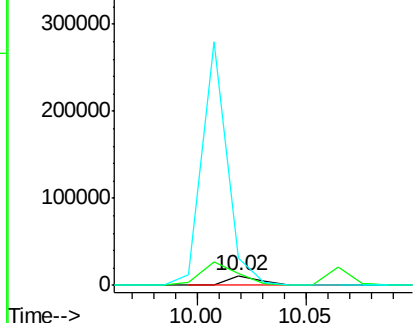
#53
2,4-Dinitrophenol
Concen: 26.07 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 11322
Ion Ratio Lower Upper
184 100
63 124.0 73.4 110.0#
154 286.9 94.2 141.4#

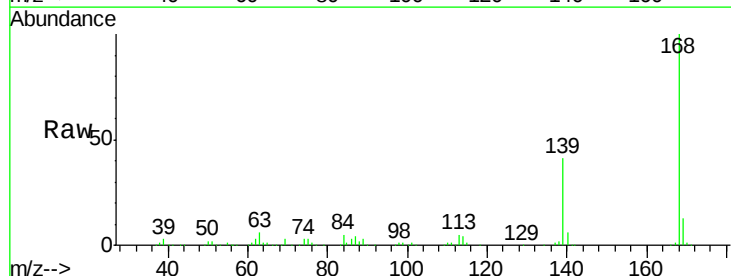


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

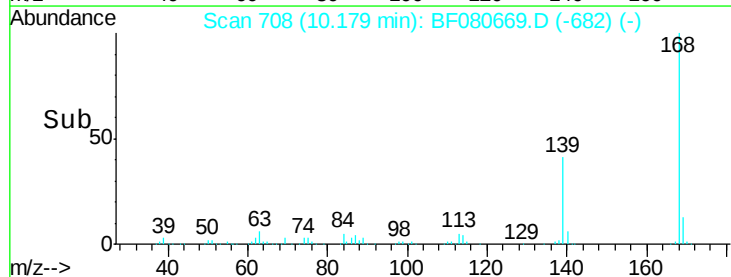
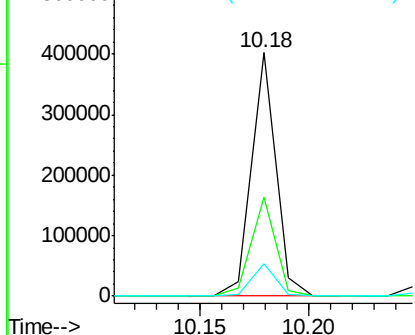


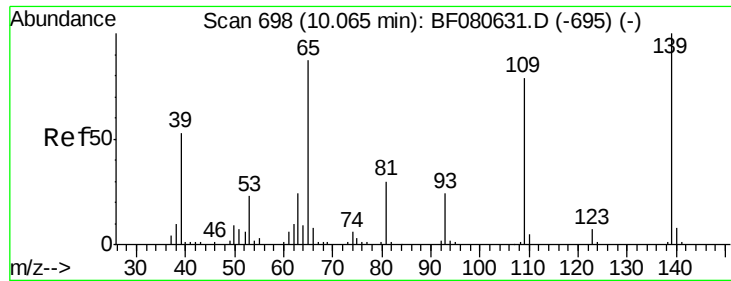
#54
Dibenzofuran
Concen: 39.44 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:168 Resp: 313300
Ion Ratio Lower Upper
168 100
139 40.7 32.2 48.4
169 13.3 10.2 15.2



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

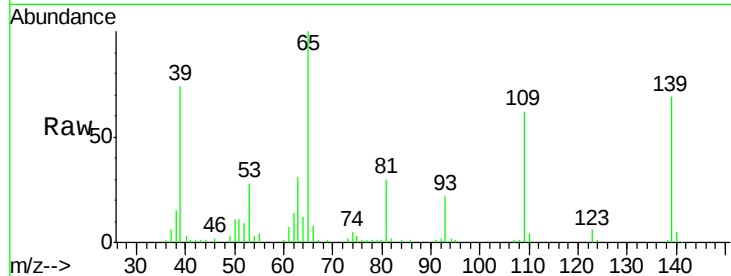




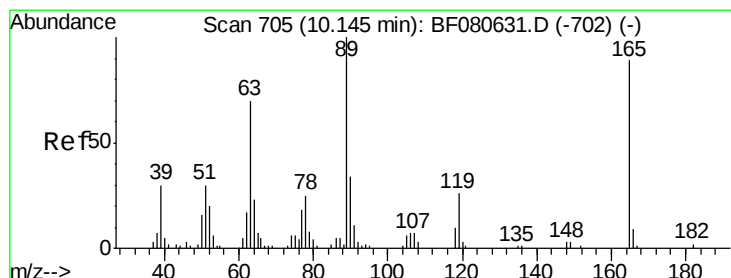
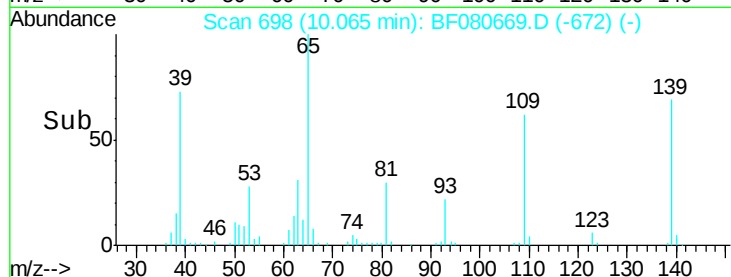
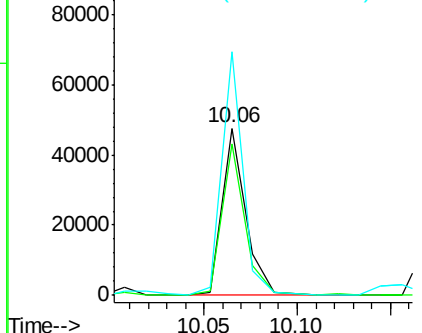
#55
4-Nitrophenol
Concen: 37.78 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 42006
Ion Ratio Lower Upper
139 100
109 90.4 59.4 99.4
65 145.6 67.4 107.4#

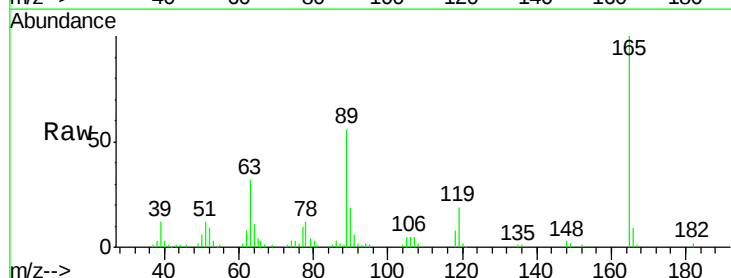


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

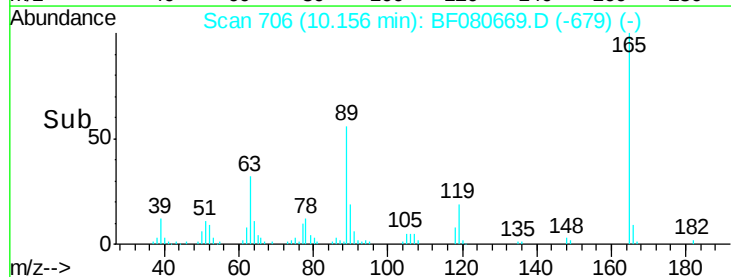
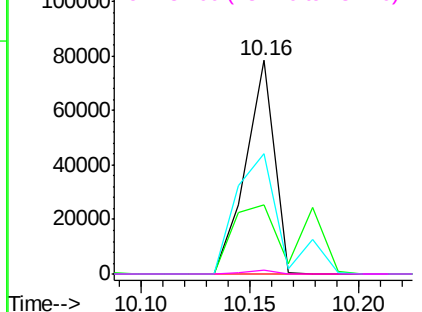


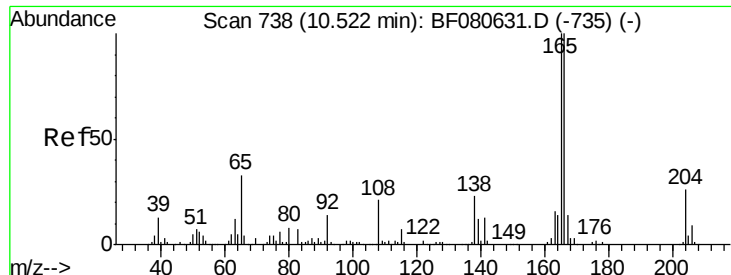
#56
2,4-Dinitrotoluene
Concen: 45.78 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:165 Resp: 71633
Ion Ratio Lower Upper
165 100
63 32.1 63.0 94.4#
89 56.5 90.2 135.2#
182 1.9 1.6 2.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

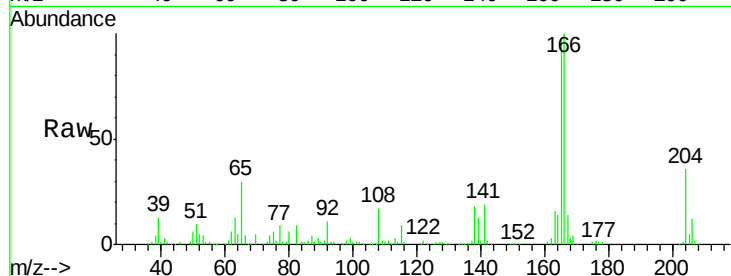




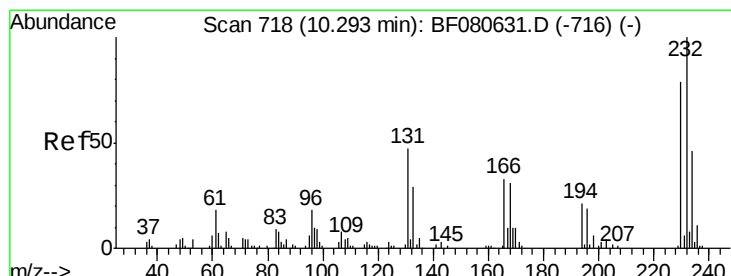
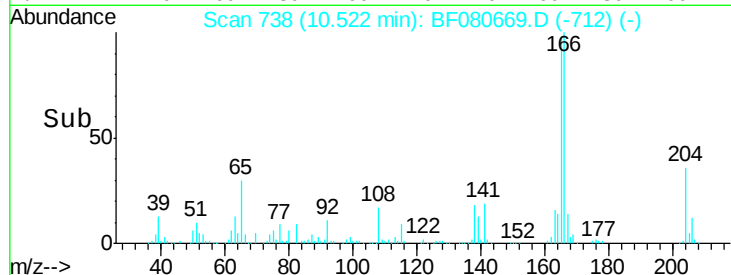
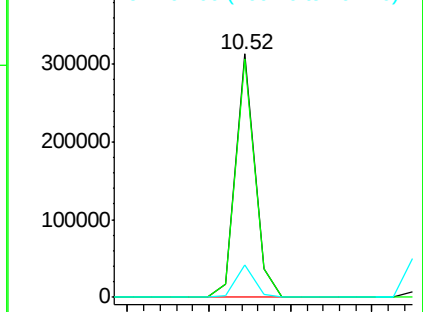
#57
 Fluorene
 Concen: 40.17 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion:166 Resp: 251246
 Ion Ratio Lower Upper
 166 100
 165 97.9 80.0 120.0
 167 13.5 10.8 16.2

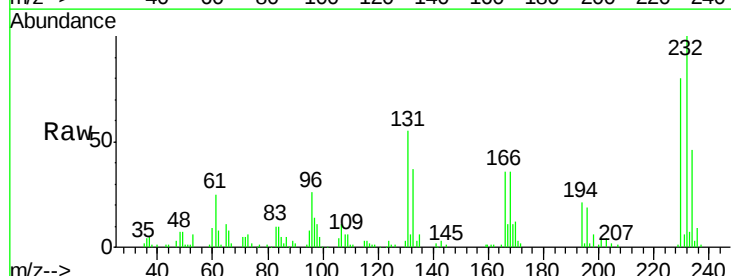


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

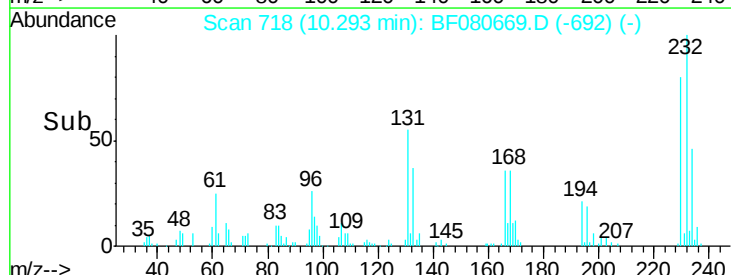
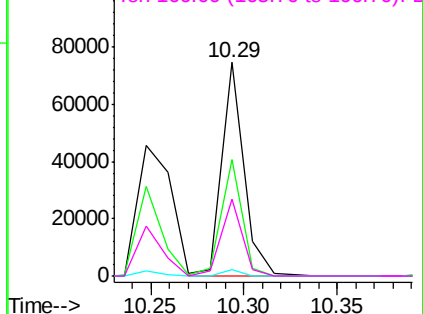


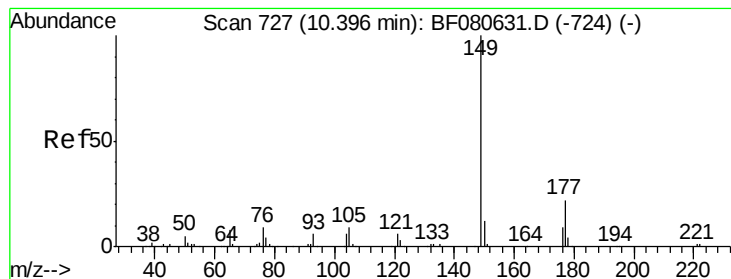
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.40 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:232 Resp: 61678
 Ion Ratio Lower Upper
 232 100
 131 51.4 40.2 60.2
 130 2.4 1.8 2.8
 166 34.0 26.3 39.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.33 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

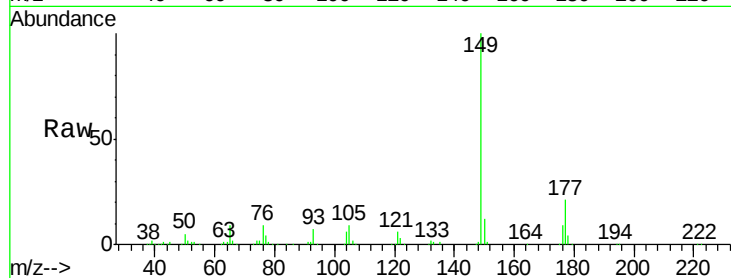
Tgt Ion:149 Resp: 272350

Ion Ratio Lower Upper

149 100

177 21.3 17.8 26.8

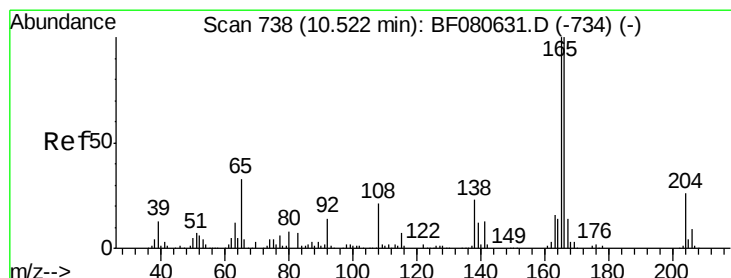
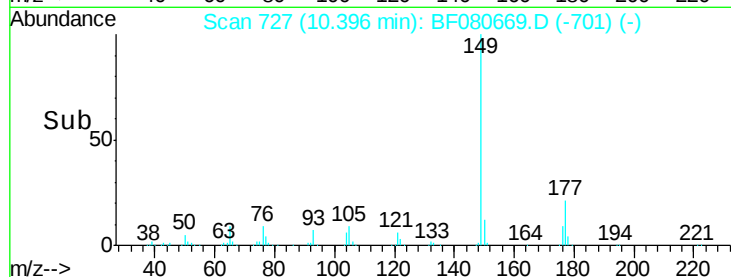
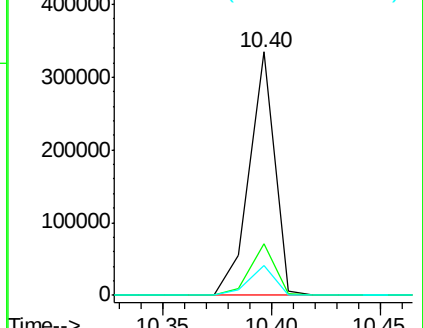
150 12.4 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.12 ng

RT: 10.52 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

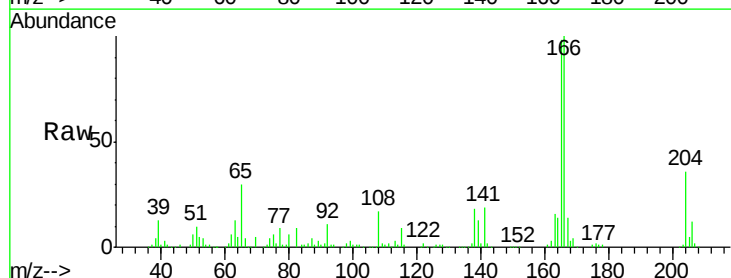
Tgt Ion:204 Resp: 111506

Ion Ratio Lower Upper

204 100

206 33.9 28.6 43.0

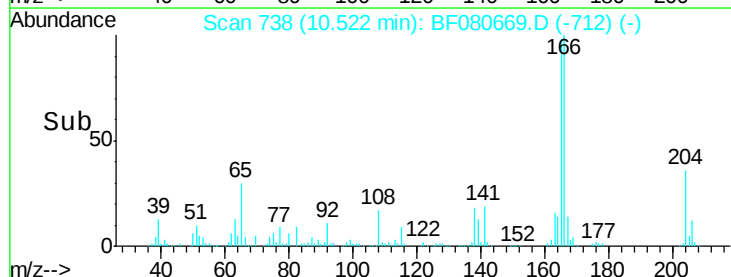
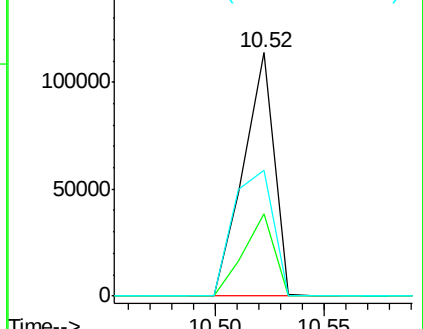
141 51.7 41.0 61.6

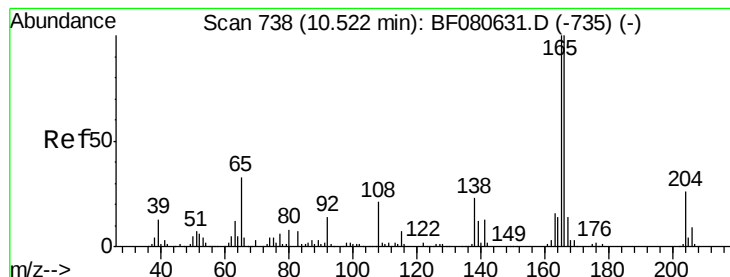


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

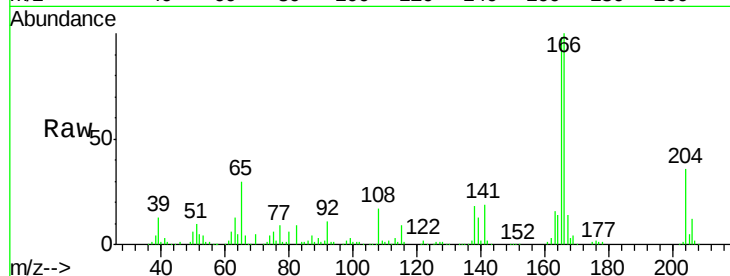




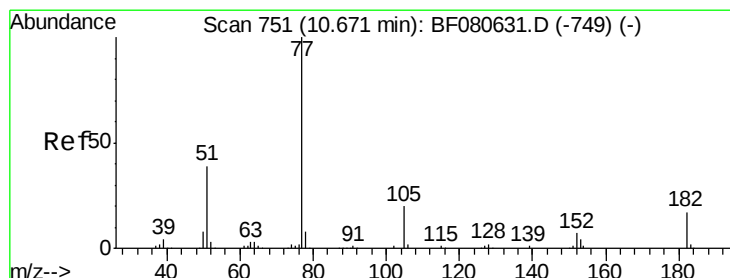
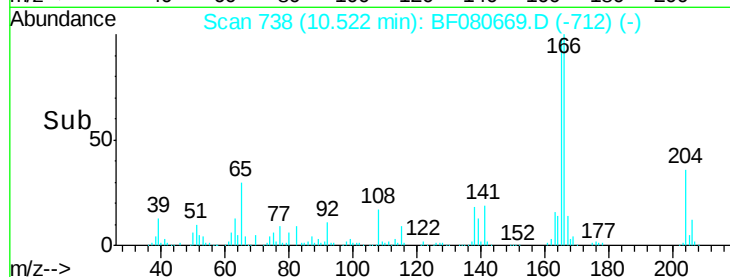
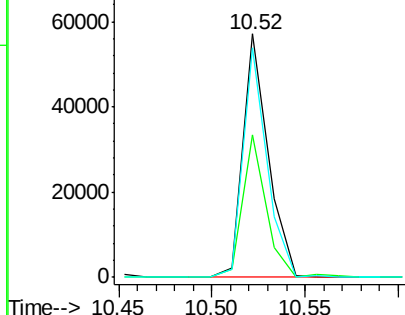
#61
4-Nitroaniline
Concen: 39.12 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 53600
Ion Ratio Lower Upper
138 100
92 58.7 38.2 78.2
108 94.1 70.7 110.7



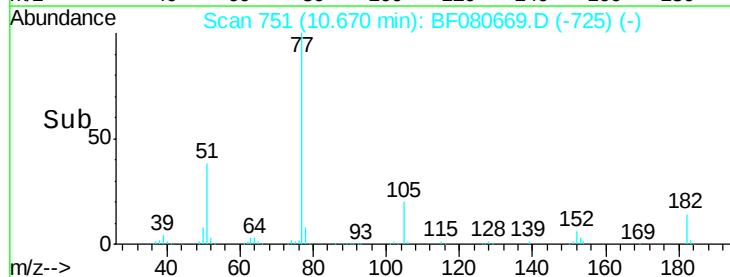
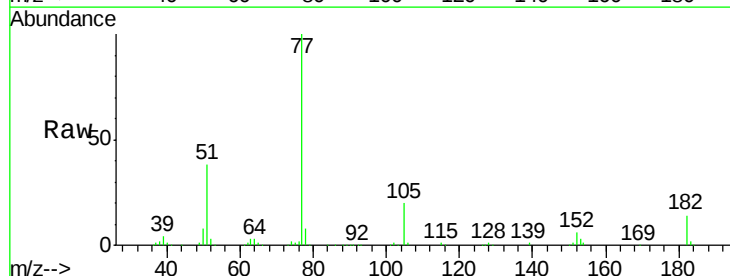
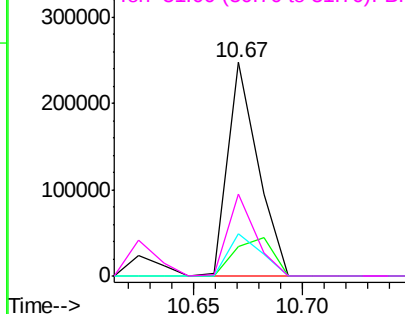
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

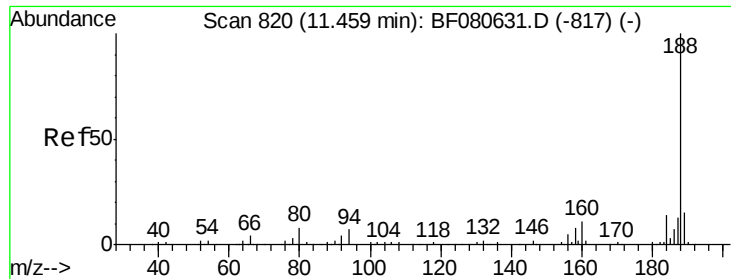


#62
Azobenzene
Concen: 37.66 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion: 77 Resp: 237592
Ion Ratio Lower Upper
77 100
182 13.7 0.0 36.7
105 19.6 0.0 39.6
51 38.5 18.7 58.7

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

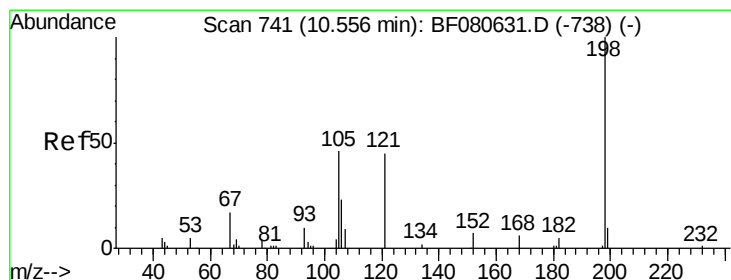
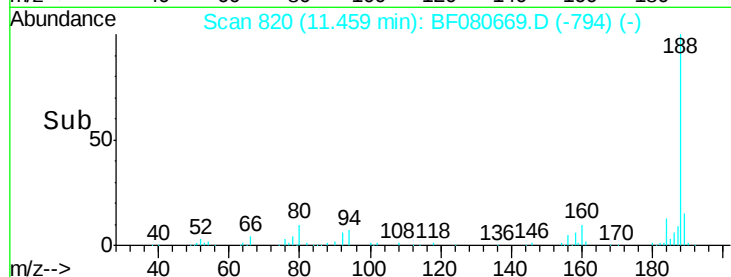
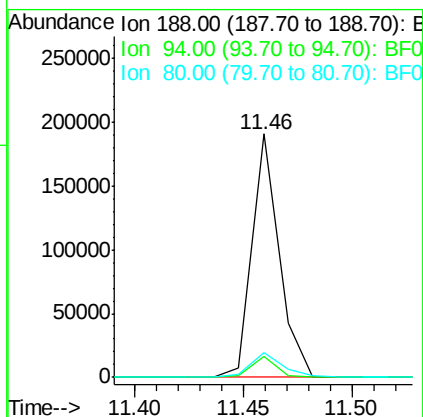
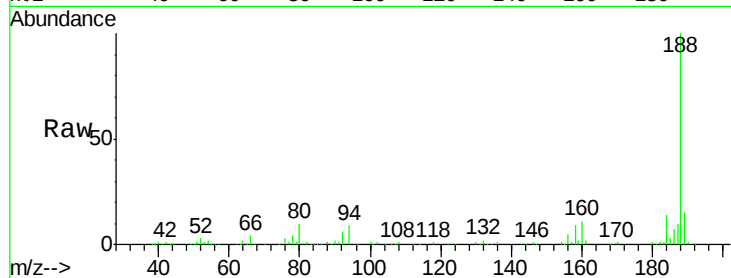




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

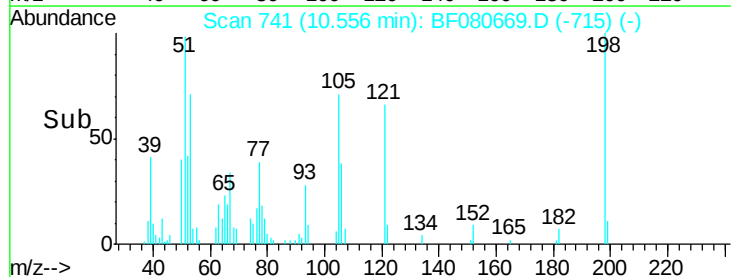
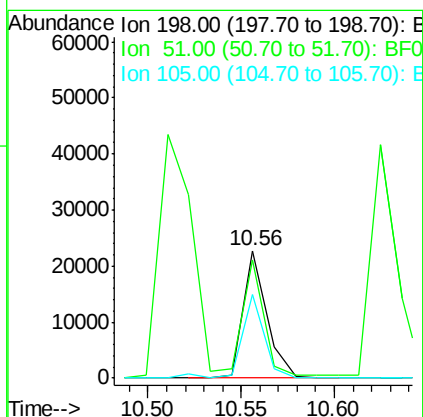
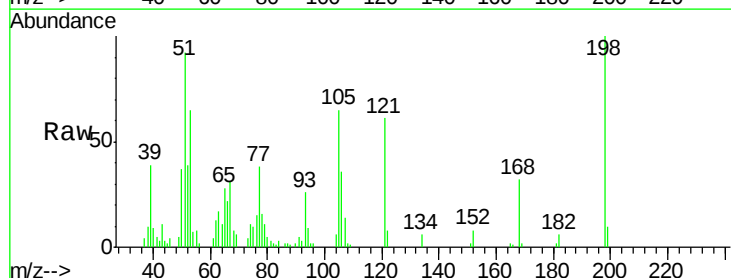
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

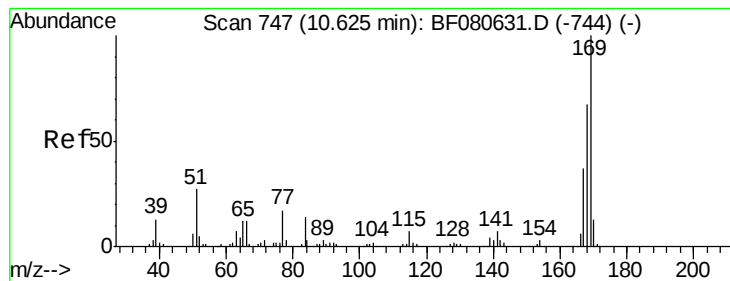
Tgt Ion:188 Resp: 165241
Ion Ratio Lower Upper
188 100
94 8.6 5.6 8.4#
80 10.3 6.1 9.1#



#64
4,6-Dinitro-2-methylphenol
Concen: 26.38 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:198 Resp: 20046
Ion Ratio Lower Upper
198 100
51 92.2 31.1 71.1#
105 65.4 28.6 68.6





#65

n-Nitrosodiphenylamine

Concen: 39.98 ng

RT: 10.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

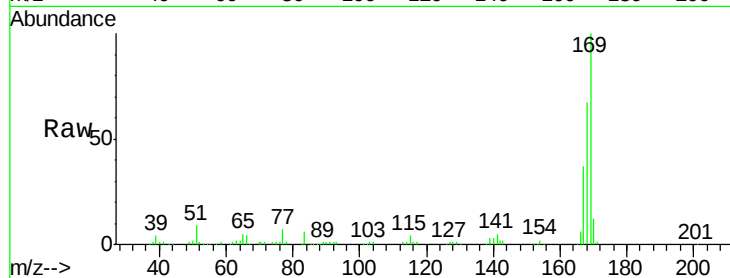
Tgt Ion:169 Resp: 202441

Ion Ratio Lower Upper

169 100

168 67.4 53.4 80.2

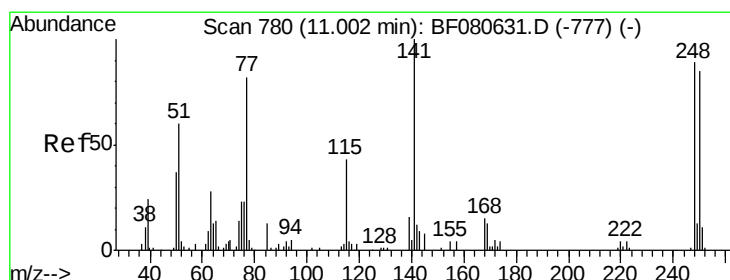
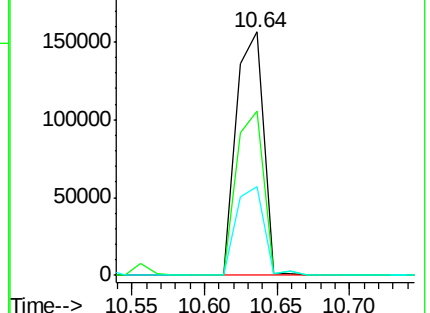
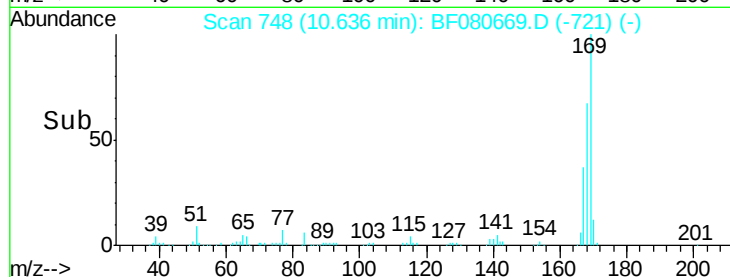
167 36.5 29.4 44.0



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: 41.42 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

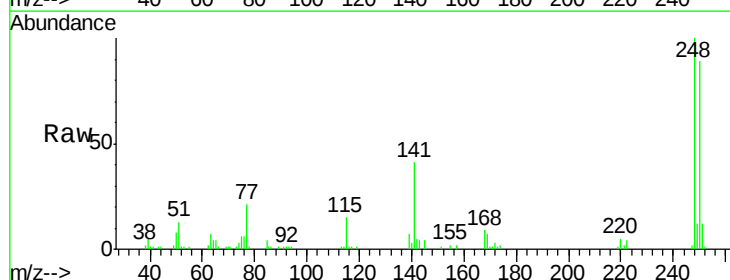
Tgt Ion:248 Resp: 64483

Ion Ratio Lower Upper

248 100

250 88.9 76.6 114.8

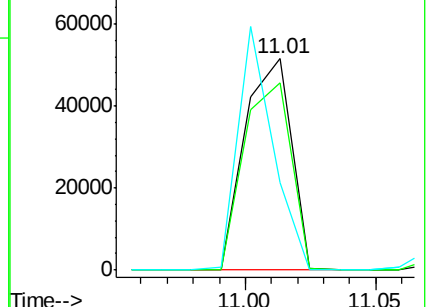
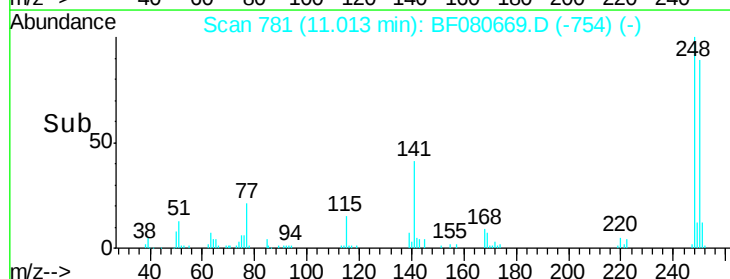
141 41.1 90.0 135.0#

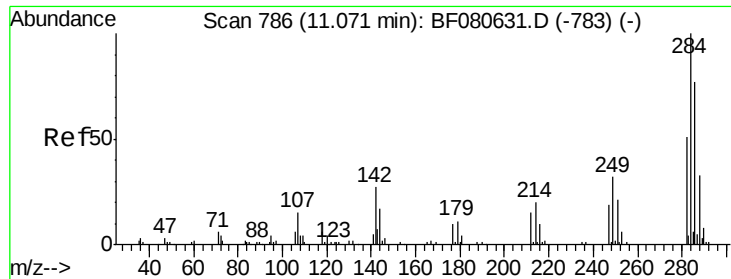


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

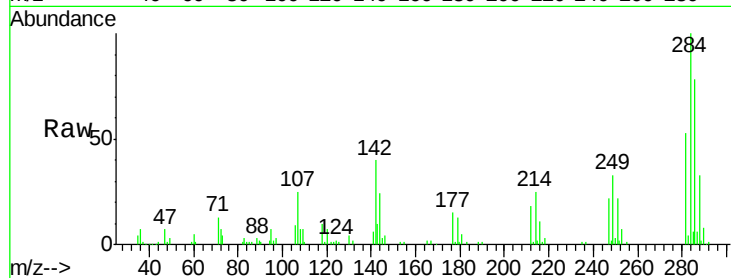




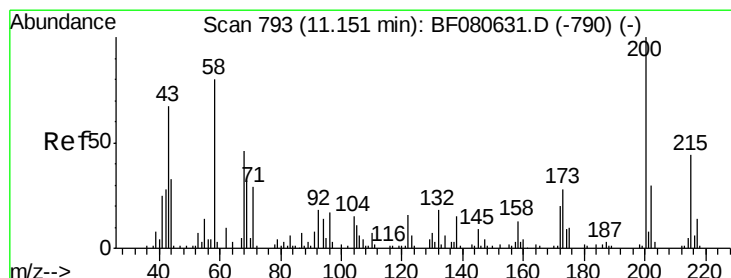
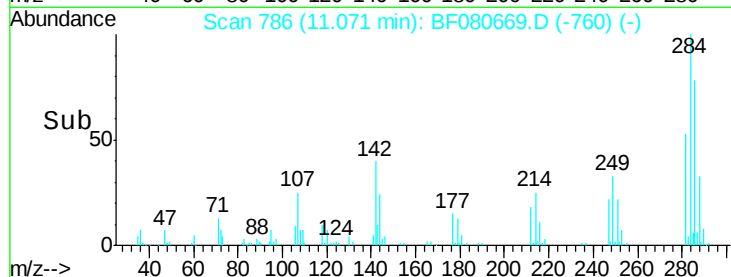
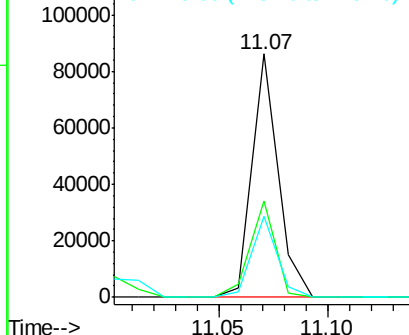
#67
Hexachlorobenzene
Concen: 37.73 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 71563
Ion Ratio Lower Upper
284 100
142 39.6 21.2 31.8#
249 33.1 25.9 38.9

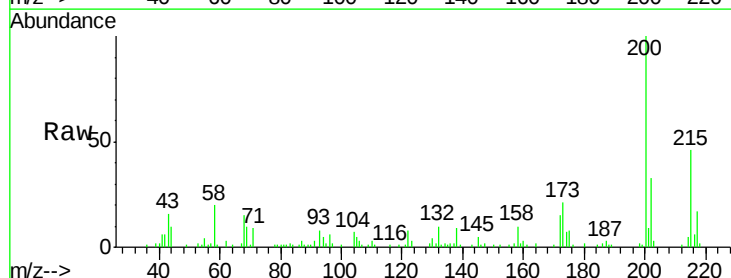


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

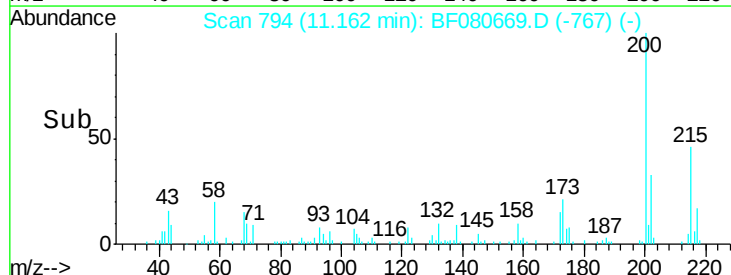
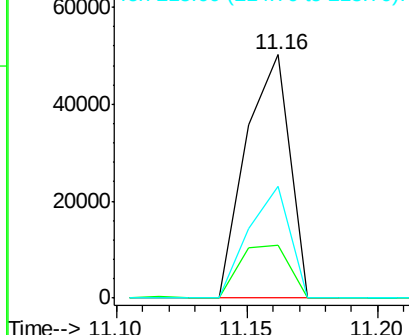


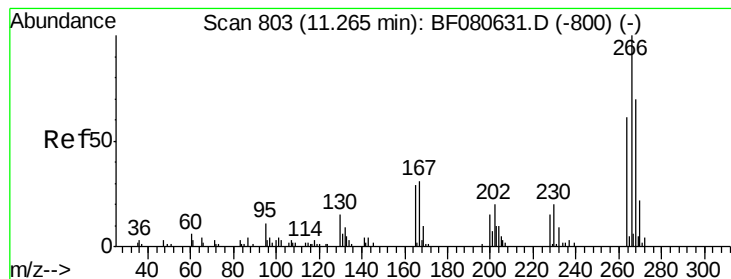
#68
Atrazine
Concen: 40.10 ng
RT: 11.16 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:200 Resp: 59017
Ion Ratio Lower Upper
200 100
173 21.5 8.6 48.6
215 45.8 24.1 64.1



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: 48.65 ng

RT: 11.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

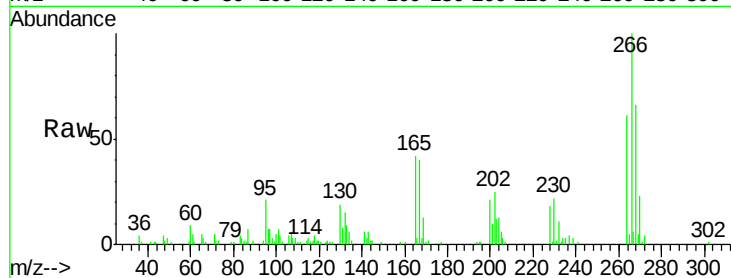
Tgt Ion:266 Resp: 46017

Ion Ratio Lower Upper

266 100

268 65.9 55.6 83.4

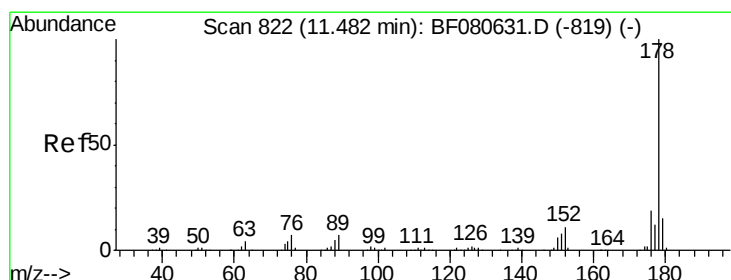
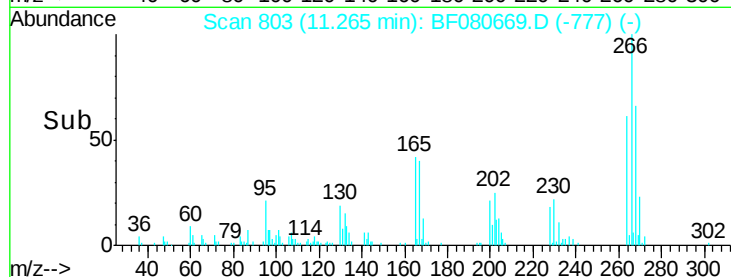
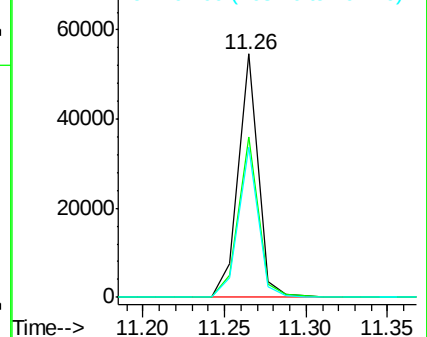
264 61.5 48.7 73.1



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: 36.76 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

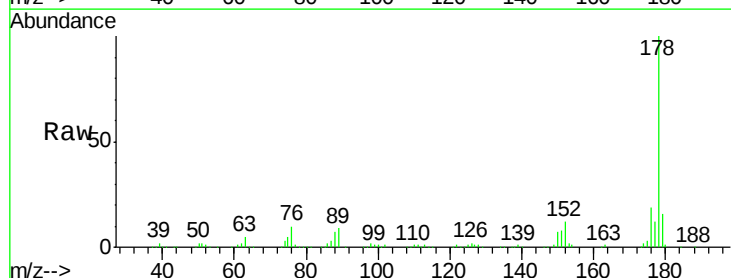
Tgt Ion:178 Resp: 335251

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

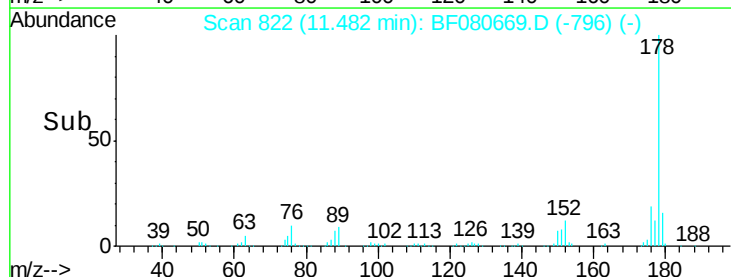
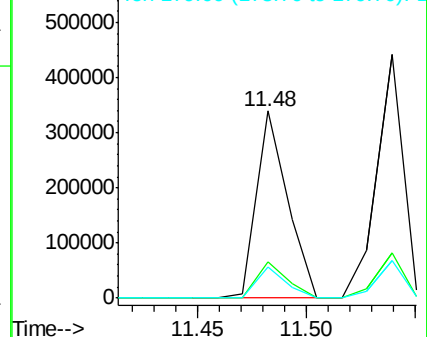
179 16.4 11.8 17.8

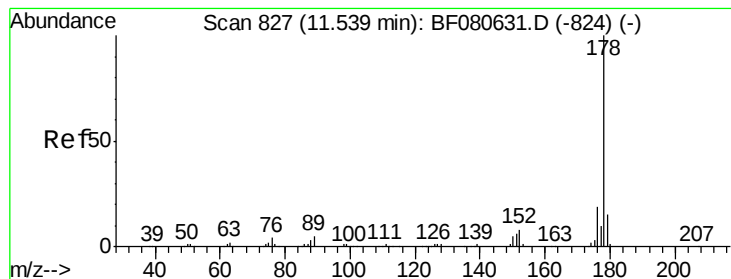


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 42.34 ng

RT: 11.54 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

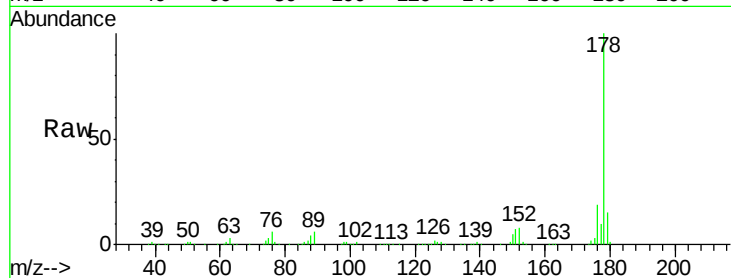
Tgt Ion:178 Resp: 372472

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

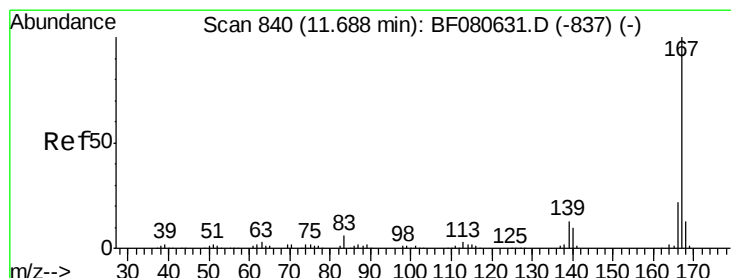
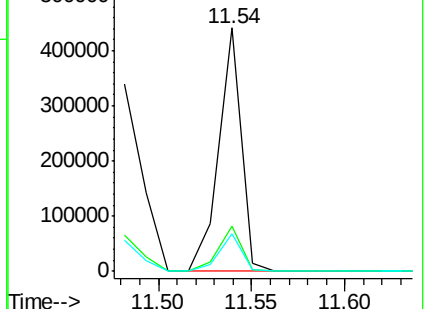
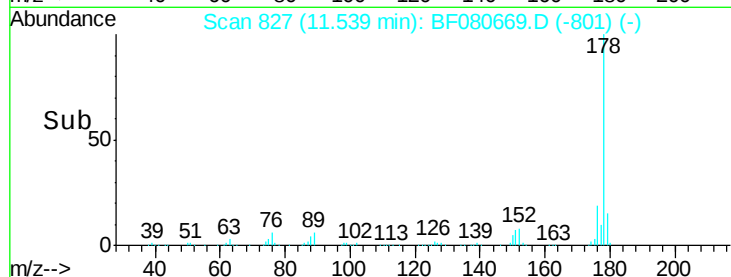
179 15.2 12.1 18.1



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: 39.46 ng

RT: 11.69 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

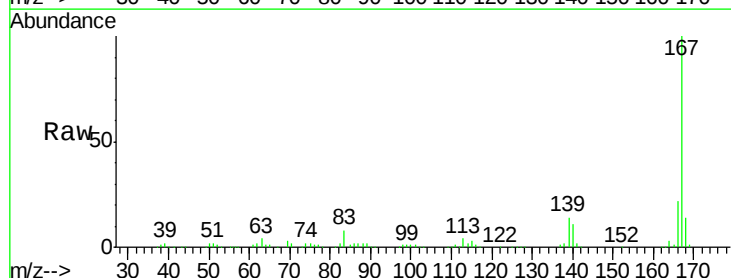
Tgt Ion:167 Resp: 314393

Ion Ratio Lower Upper

167 100

166 21.8 17.9 26.9

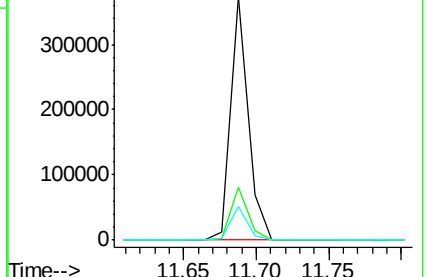
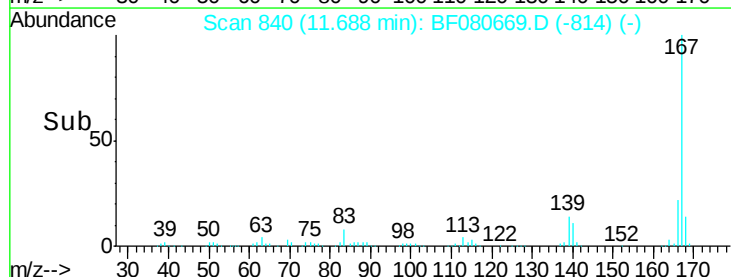
139 14.0 10.6 15.8

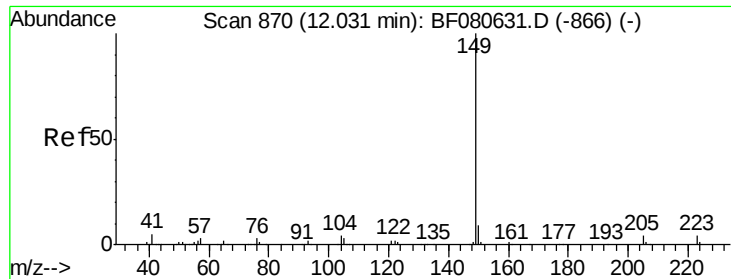


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.18 ng

RT: 12.03 min Scan# 870

Delta R.T. -0.00 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

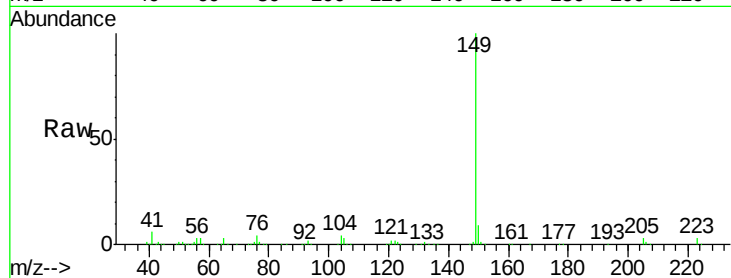
Tgt Ion:149 Resp: 426257

Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

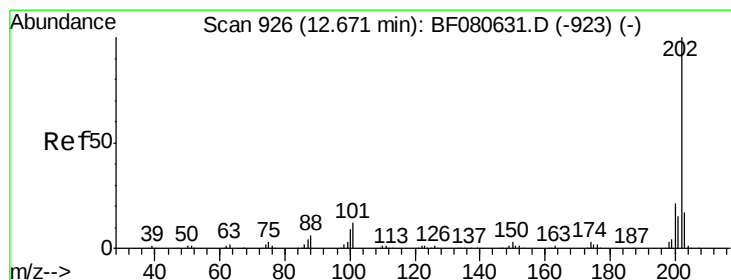
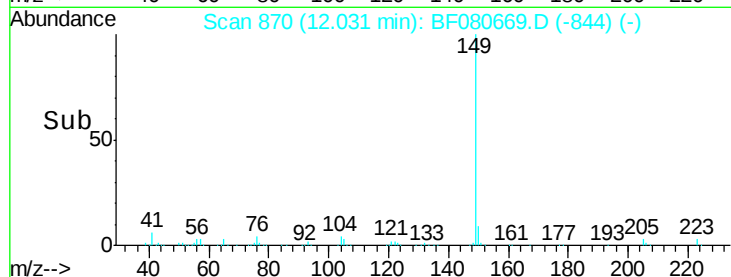
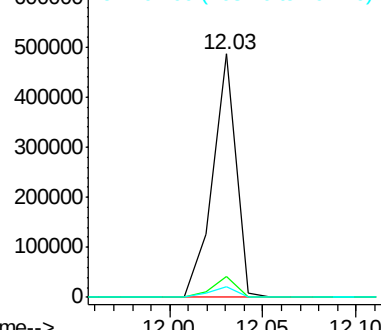
104 4.3 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.09 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

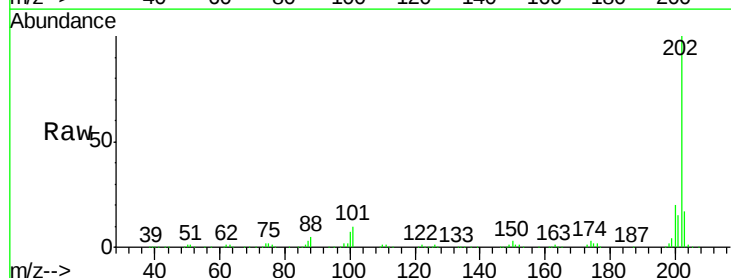
Tgt Ion:202 Resp: 353437

Ion Ratio Lower Upper

202 100

101 9.7 0.0 32.0

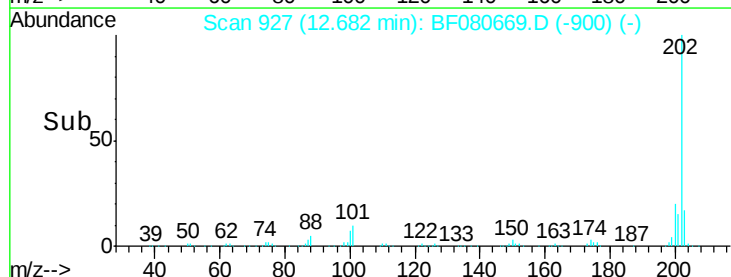
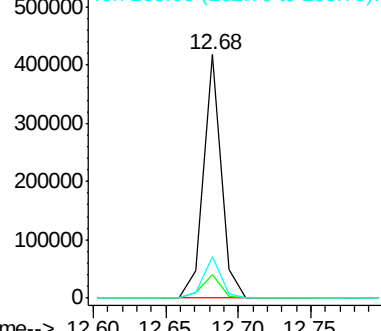
203 16.8 0.0 37.0

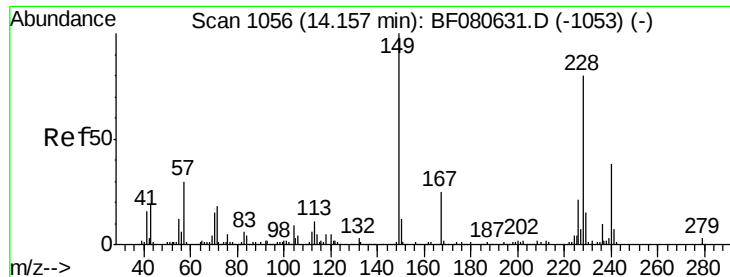


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.23 min Scan# 1062

Delta R.T. 0.07 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

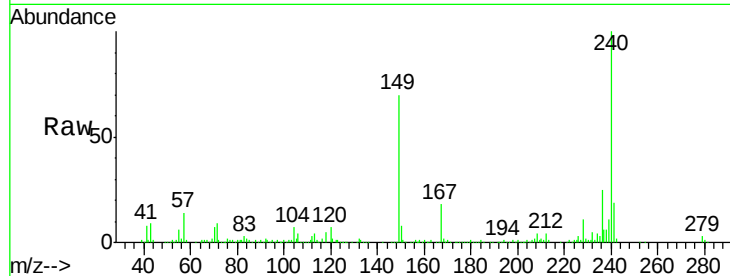
Tgt Ion:240 Resp: 187308

Ion Ratio Lower Upper

240 100

120 6.7 10.8 16.2#

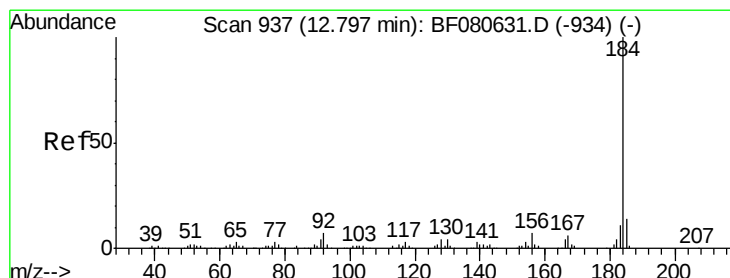
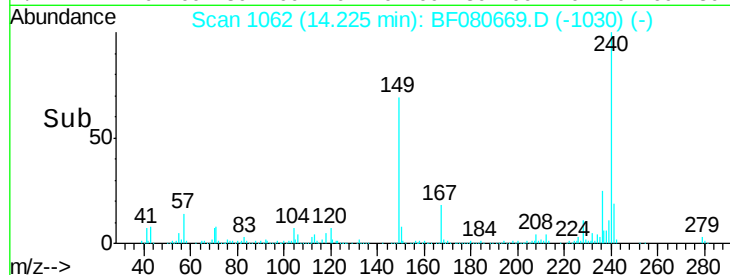
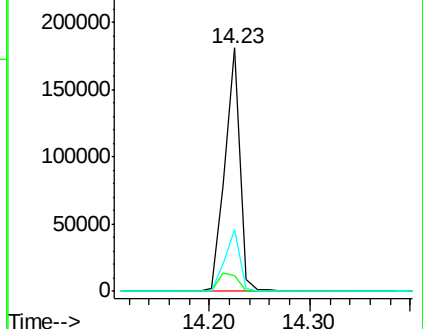
236 25.5 20.3 30.5



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: 36.87 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

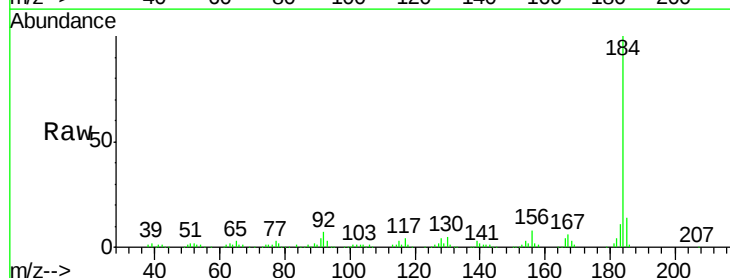
Tgt Ion:184 Resp: 234748

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

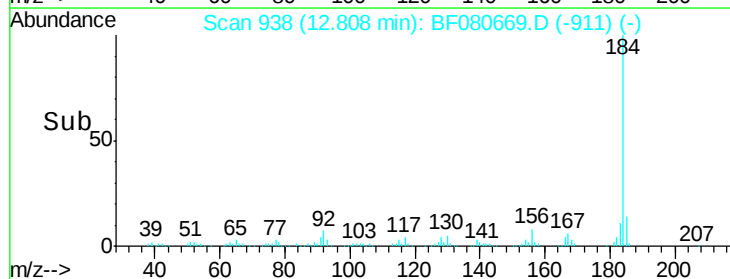
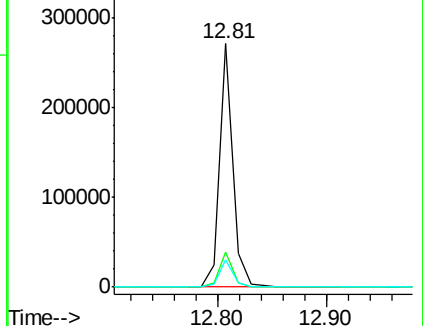
183 11.5 9.0 13.6

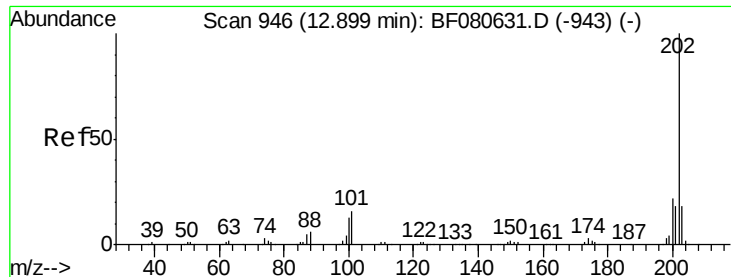


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 30.78 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.02 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

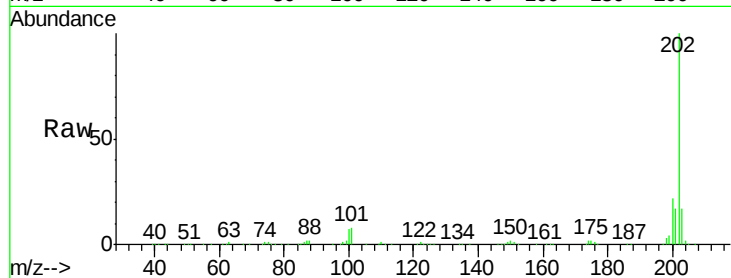
Tgt Ion:202 Resp: 361092

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

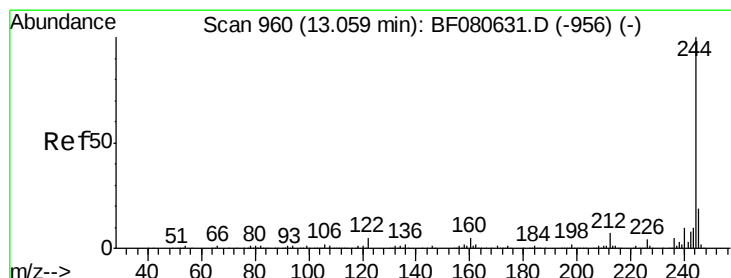
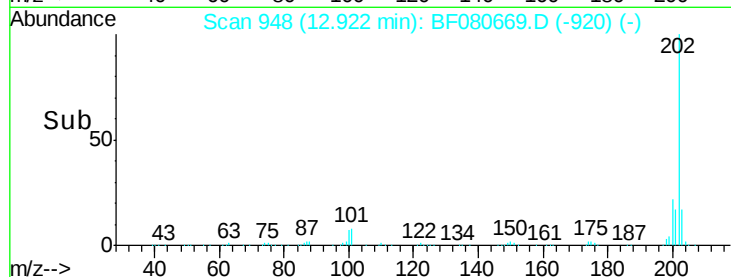
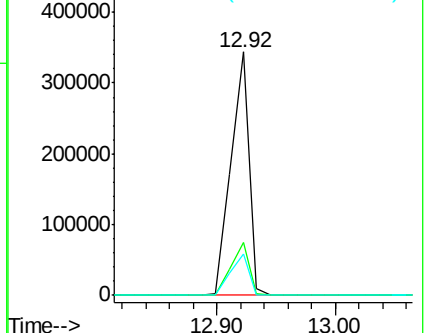
203 17.0 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 59.75 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

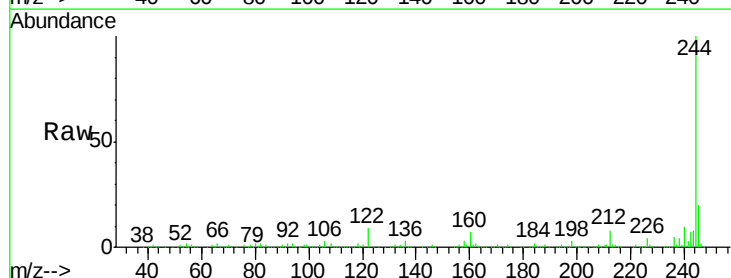
Tgt Ion:244 Resp: 519761

Ion Ratio Lower Upper

244 100

212 7.6 5.2 7.8

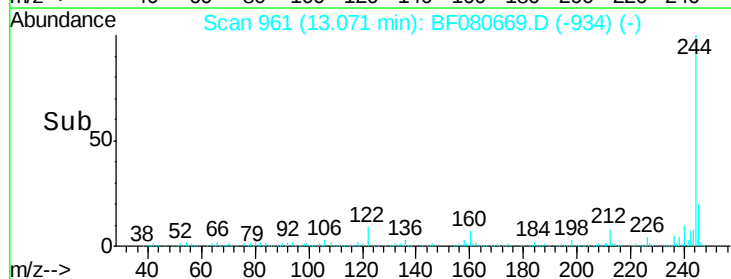
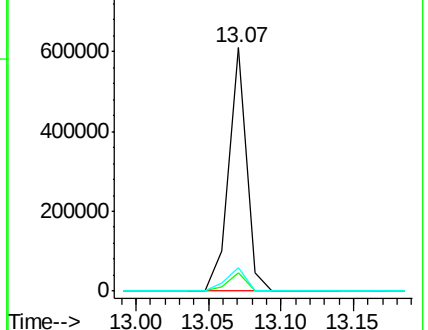
122 9.4 4.1 6.1#

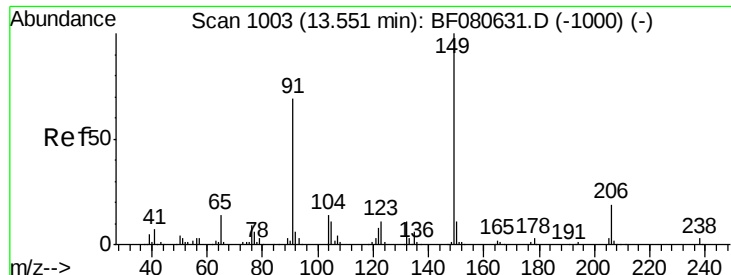


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

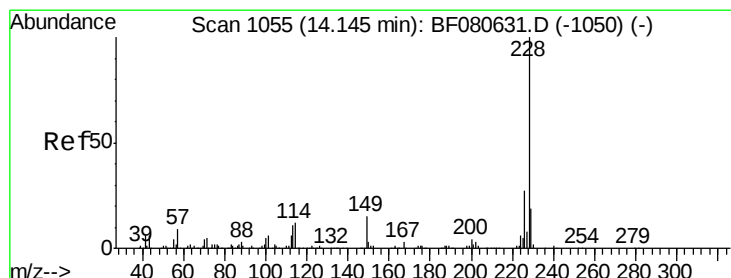
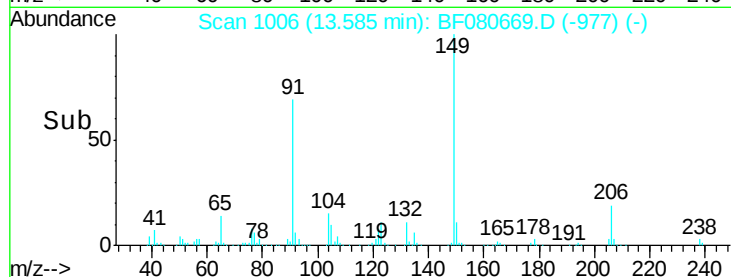
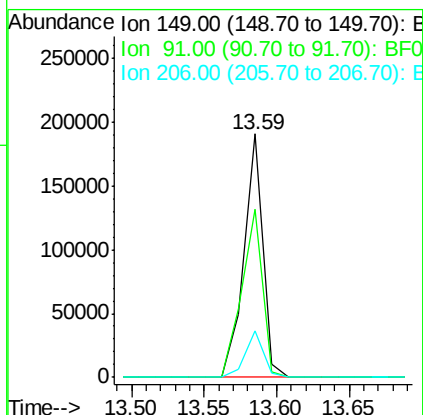
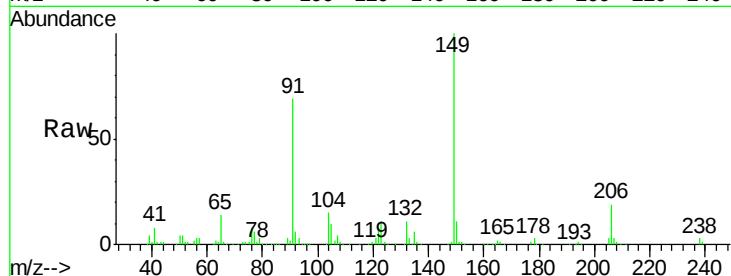




#79
Butylbenzylphthalate
Concen: 34.07 ng
RT: 13.59 min Scan# 1006
Delta R.T. 0.03 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

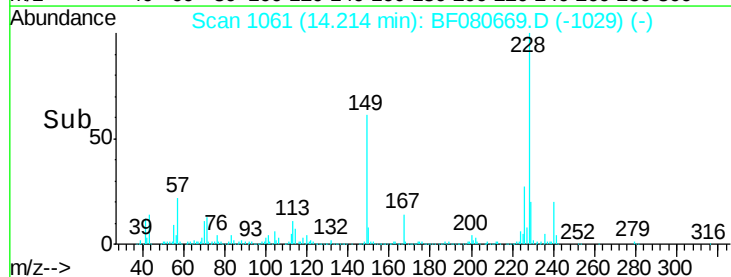
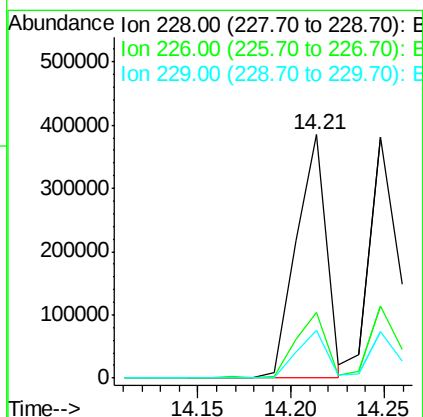
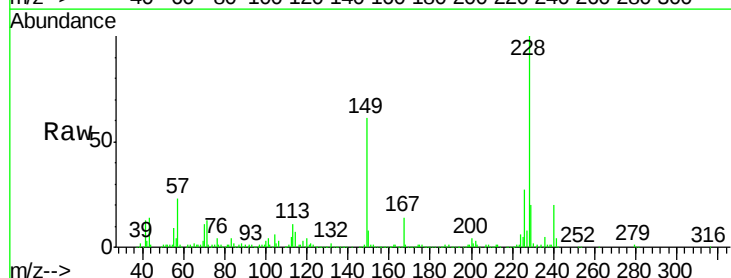
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

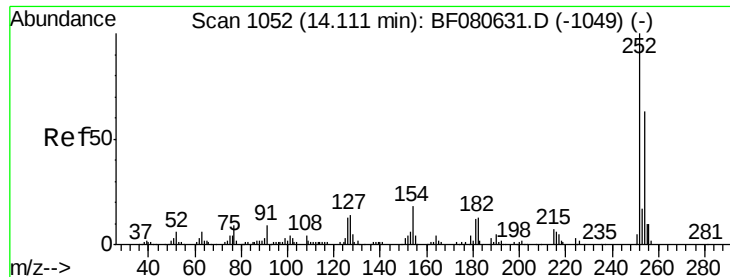
Tgt Ion:149 Resp: 172860
Ion Ratio Lower Upper
149 100
91 69.2 55.0 82.4
206 19.1 15.0 22.6



#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 14.21 min Scan# 1061
Delta R.T. 0.07 min
Lab File: BF080669.D
Acq: 25 Jul 2015 14:12

Tgt Ion:228 Resp: 432257
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.8 15.4 23.0

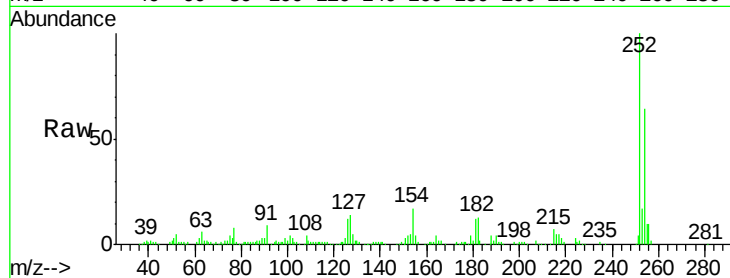




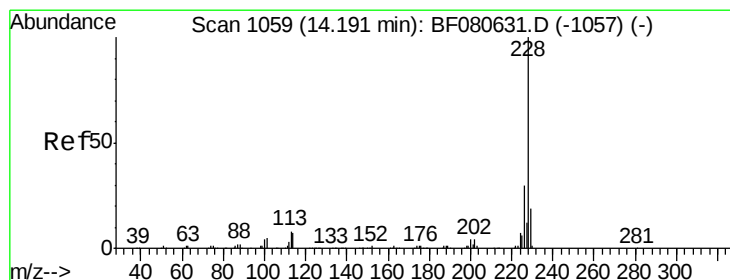
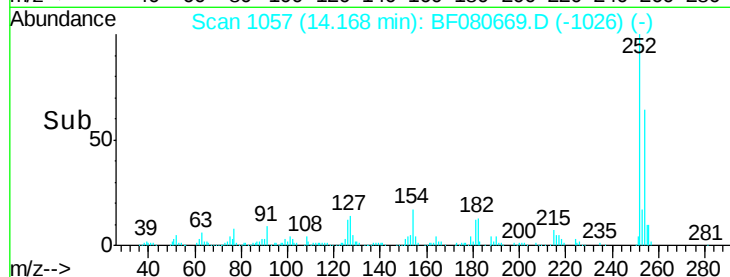
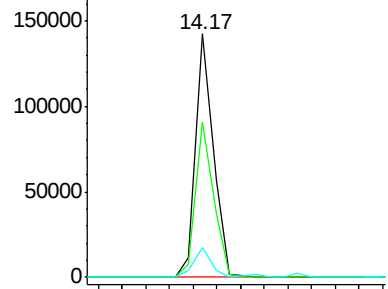
#81
 3,3'-Dichlorobenzidine
 Concen: 41.14 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. 0.06 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 147009
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.4 75.6
 126 12.5 10.6 15.8

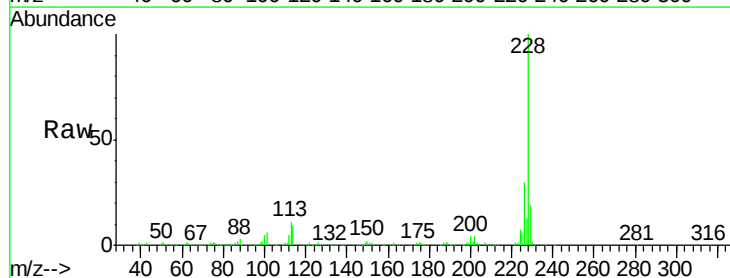


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

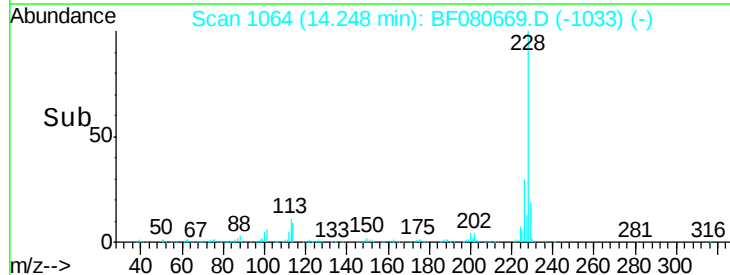
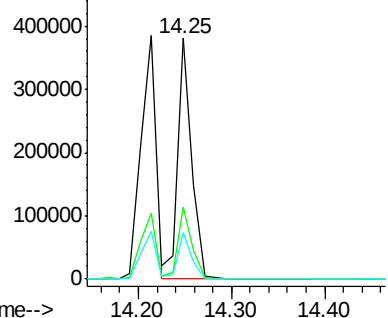


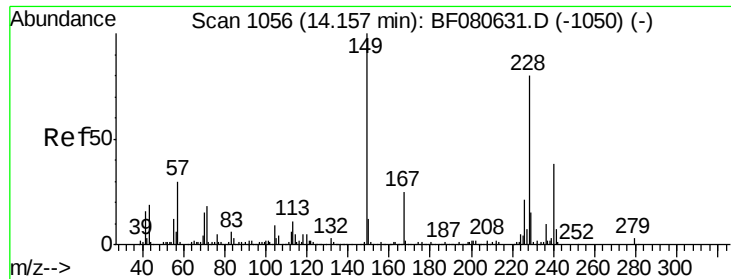
#82
 Chrysene
 Concen: 38.69 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.06 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion: 228 Resp: 398303
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.2 36.4
 229 19.3 15.4 23.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

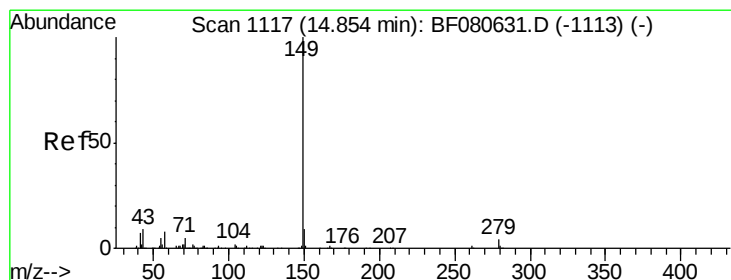
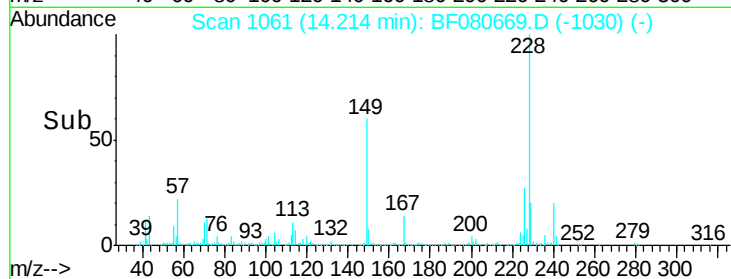
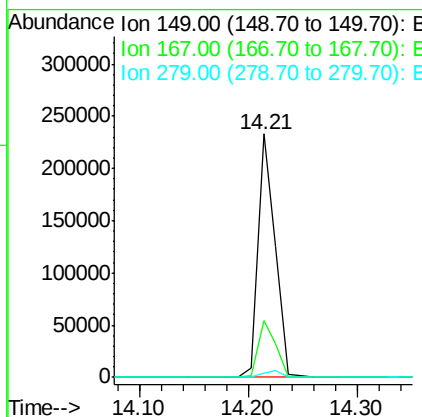
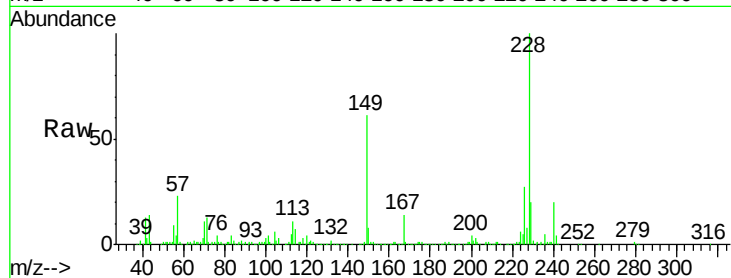




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.72 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.06 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

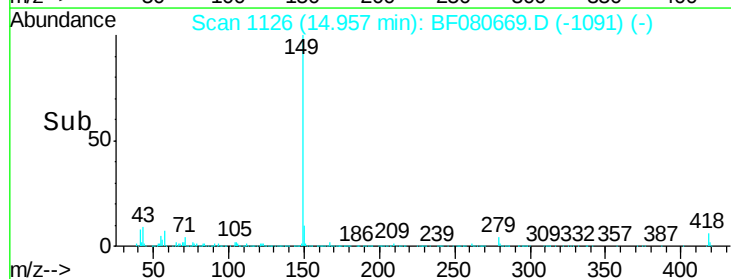
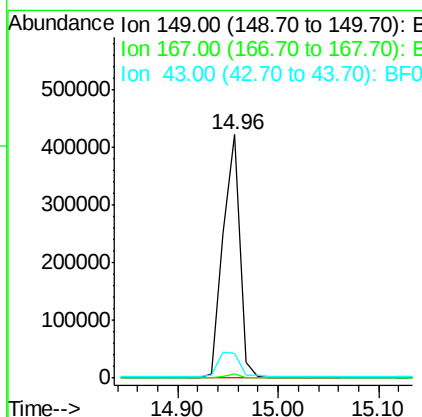
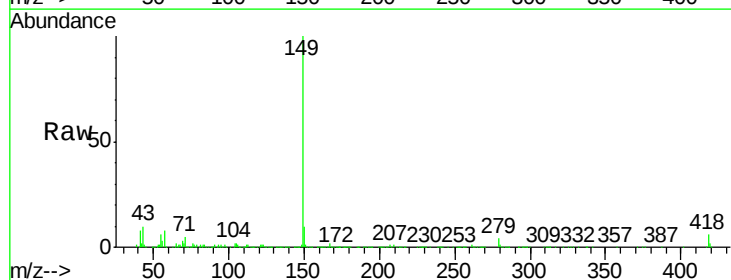
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

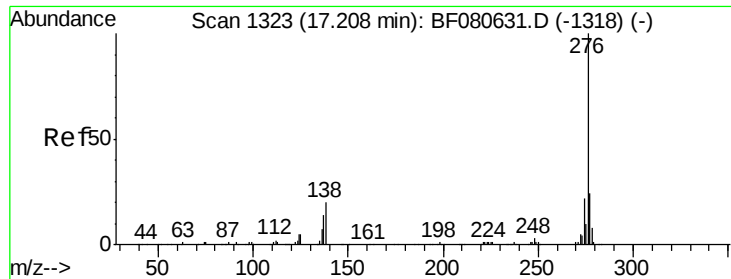
Tgt Ion:149 Resp: 257857
 Ion Ratio Lower Upper
 149 100
 167 23.2 19.7 29.5
 279 1.8 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 39.72 ng
 RT: 14.96 min Scan# 1126
 Delta R.T. 0.10 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion:149 Resp: 489189
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.0 1.4#
 43 13.0 10.1 15.1

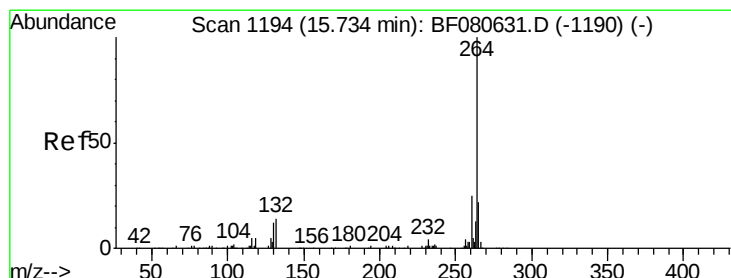
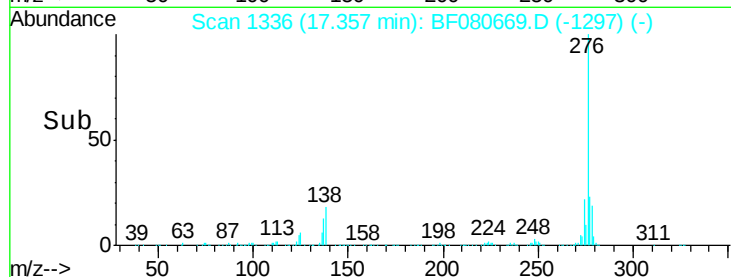
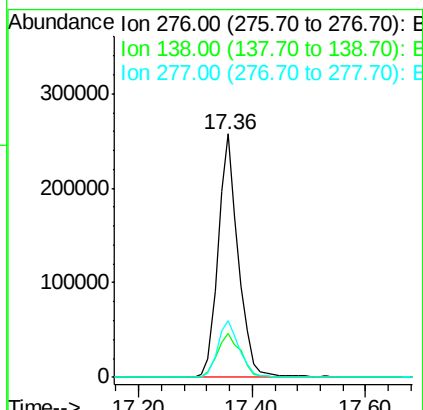
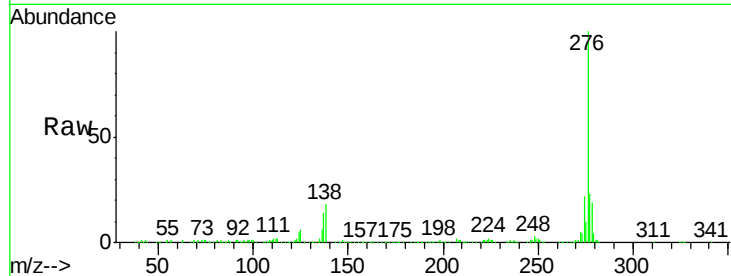




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.32 ng
 RT: 17.36 min Scan# 1336
 Delta R.T. 0.15 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

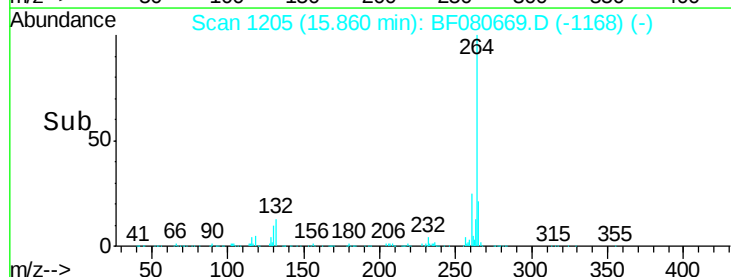
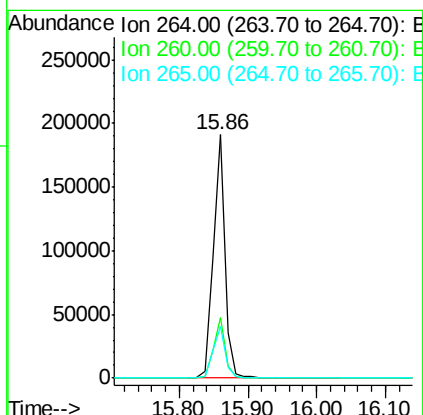
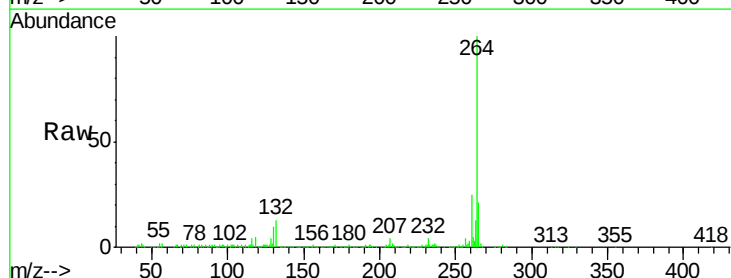
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

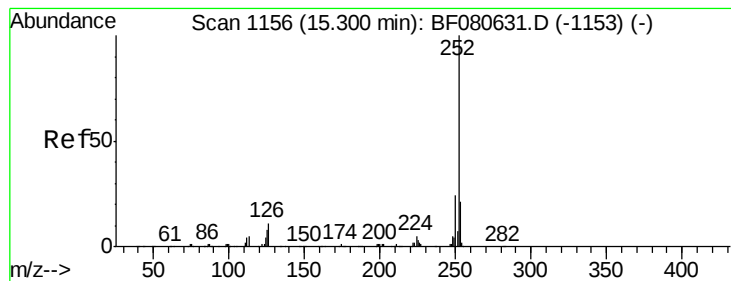
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.5	26.3
277	24.9	19.8	29.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.86 min Scan# 1205
 Delta R.T. 0.13 min
 Lab File: BF080669.D
 Acq: 25 Jul 2015 14:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	21.1	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.48 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.11 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

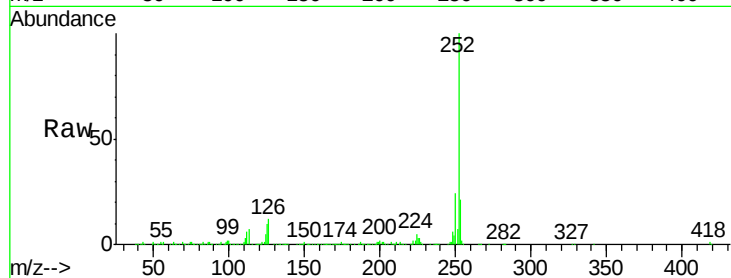
Tgt Ion:252 Resp: 551587

Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

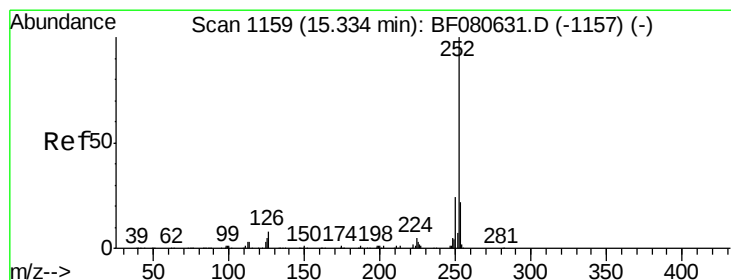
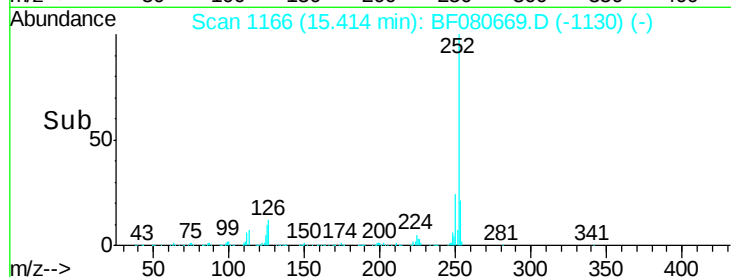
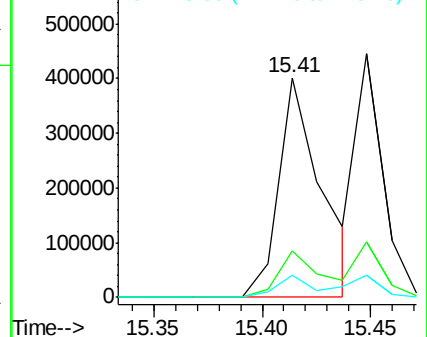
125 10.2 6.5 9.7#



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



#88

Benzo(k)fluoranthene

Concen: 44.09 ng

RT: 15.41 min Scan# 1166

Delta R.T. 0.08 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

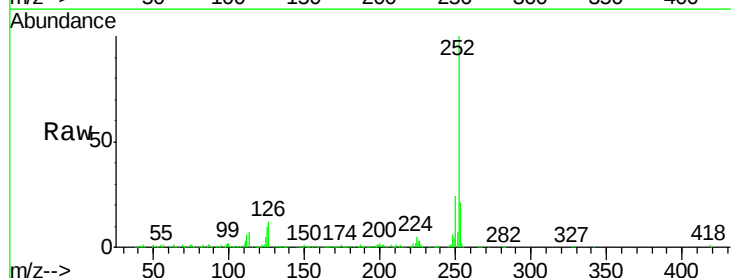
Tgt Ion:252 Resp: 551587

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

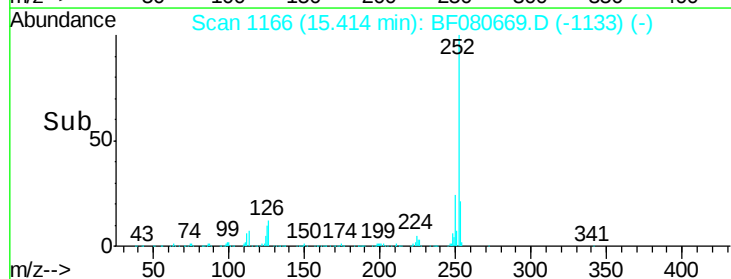
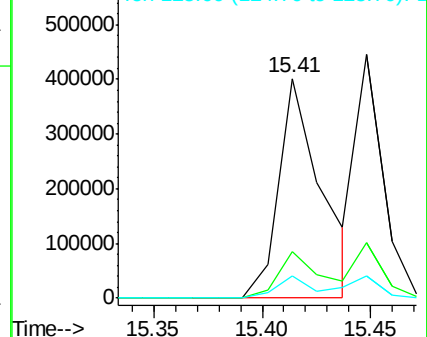
125 10.2 4.6 6.8#

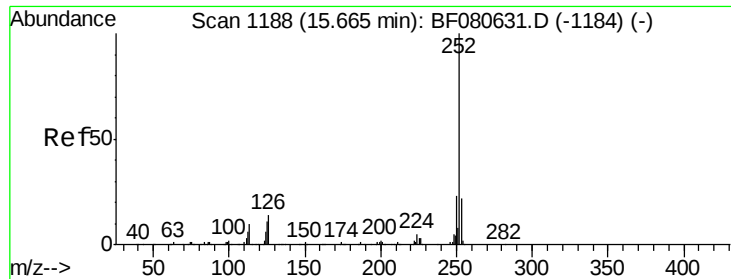


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.53 ng

RT: 15.79 min Scan# 1199

Delta R.T. 0.13 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

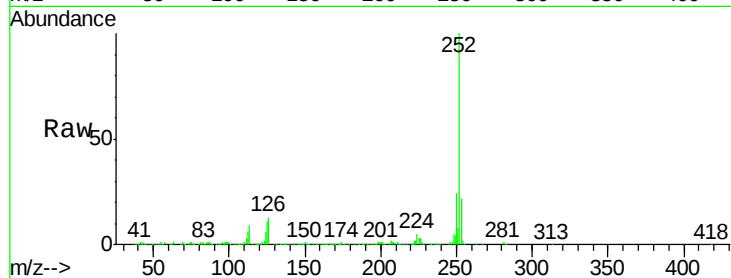
Tgt Ion:252 Resp: 471611

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

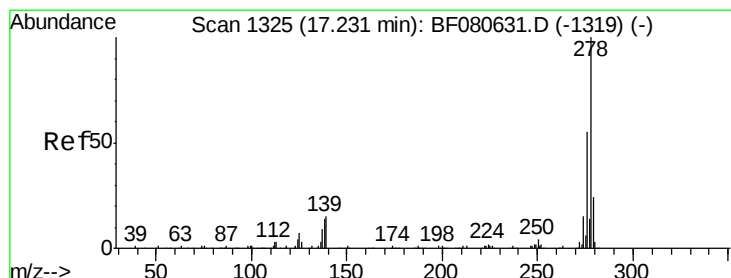
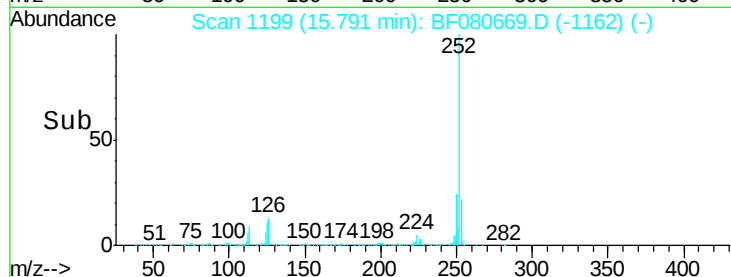
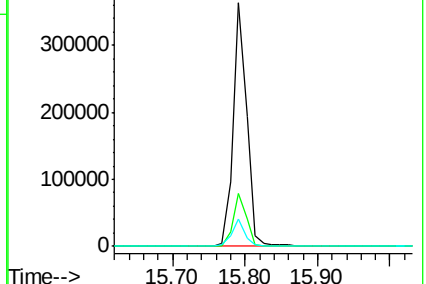
125 11.2 9.1 13.7



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



#90

Dibenzo(a,h)anthracene

Concen: 38.47 ng

RT: 17.38 min Scan# 1338

Delta R.T. 0.15 min

Lab File: BF080669.D

Acq: 25 Jul 2015 14:12

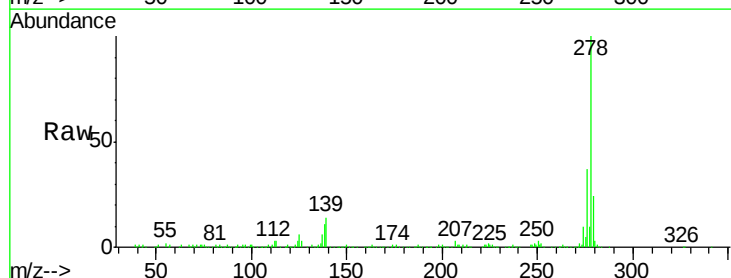
Tgt Ion:278 Resp: 509142

Ion Ratio Lower Upper

278 100

139 13.8 11.7 17.5

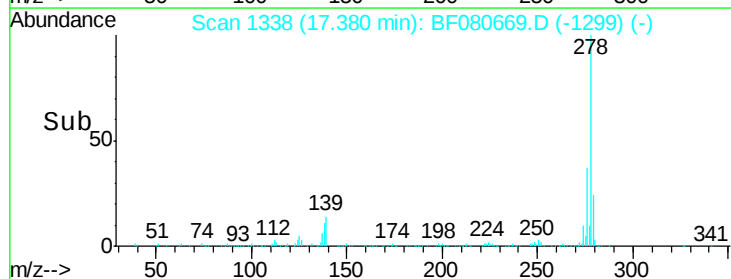
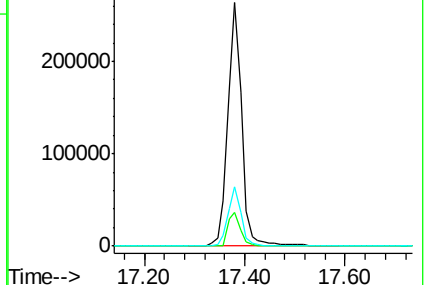
279 24.3 18.9 28.3

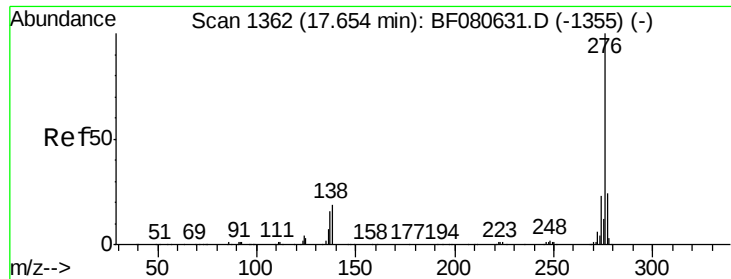


Abundance Ion 278.00 (277.70 to 278.70): E

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: 37.71 ng

RT: 17.80 min Scan# 1375

Delta R.T. 0.15 min

Lab File: BF080669.D

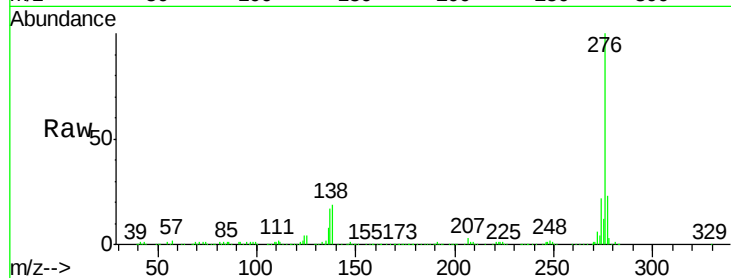
Acq: 25 Jul 2015 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



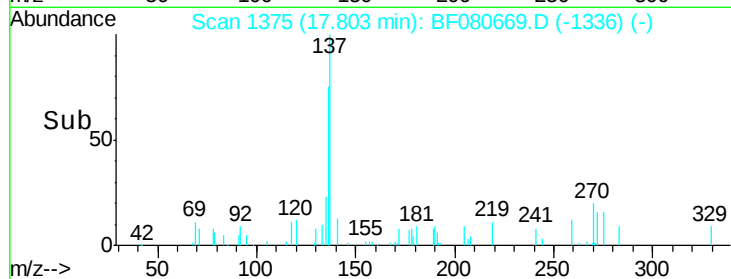
Tgt Ion: 276 Resp: 506875

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 19.3 14.8 22.2



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

