

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080671.D
 Acq On : 27 Jul 2015 14:08
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 27 15:48:23 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	6.92	152	29203	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	92292	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	32047	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	40800	20.00	ng	-0.01
75) Chrysene-d12	14.28	240	22504	20.00	ng	0.13
86) Perylene-d12	15.99	264	13565	20.00	ng	0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	149080	85.96	ng	0.00
7) Phenol-d6	6.53	99	157484	76.03	ng	-0.01
23) Nitrobenzene-d5	7.48	82	155471	84.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	19020	66.06	ng	-0.01
44) 2-Fluorobiphenyl	9.29	172	219036	105.46	ng	-0.01
78) Terphenyl-d14	13.09	244	98740	94.48	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	29980	38.50	ng	94
3) Pyridine	3.26	79	86788	47.24	ng	86
4) n-Nitrosodimethylamine	3.16	42	47820	39.95	ng	99
6) Aniline	6.58	93	114120	38.93	ng	94
8) 2-Chlorophenol	6.70	128	74592	39.16	ng	82
9) Benzaldehyde	6.46	77	54692	40.42	ng	# 80
10) Phenol	6.54	94	86644	34.54	ng	90
11) bis(2-Chloroethyl)ether	6.65	93	62982	34.13	ng	89
12) 1,3-Dichlorobenzene	7.09	146	82791	40.25	ng	94
13) 1,4-Dichlorobenzene	6.86	146	89715	42.11	ng	94
14) 1,2-Dichlorobenzene	7.09	146	82801	39.52	ng	94
15) Benzyl Alcohol	7.06	79	63470	36.88	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	124026	39.57	ng	96
17) 2-Methylphenol	7.17	107	50514	33.34	ng	# 89
18) Hexachloroethane	7.44	117	29078	34.90	ng	# 85
19) n-Nitroso-di-n-propylamine	7.33	70	44550	29.80	ng	# 78
20) 3+4-Methylphenols	7.32	107	73815	37.57	ng	# 64
22) Acetophenone	7.33	105	92479	38.59	ng	# 75
24) Nitrobenzene	7.50	77	73215	39.97	ng	# 79
25) Isophorone	7.74	82	113254	35.14	ng	# 88
26) 2-Nitrophenol	7.82	139	27975	41.86	ng	# 92
27) 2,4-Dimethylphenol	7.86	122	56195	41.97	ng	92
28) bis(2-Chloroethoxy)methane	7.96	93	62282	33.34	ng	# 95
29) 2,4-Dichlorophenol	8.06	162	44233	34.63	ng	86
30) 1,2,4-Trichlorobenzene	8.16	180	56269	37.14	ng	# 97
31) Naphthalene	8.24	128	175872	38.03	ng	98
32) Benzoic acid	7.90	122	24534	33.40	ng	98
33) 4-Chloroaniline	8.28	127	65017	32.01	ng	# 86
34) Hexachlorobutadiene	8.35	225	35815	34.21	ng	99
35) Caprolactam	8.60	113	8418	23.02	ng	# 67
36) 4-Chloro-3-methylphenol	8.75	107	46002	33.57	ng	# 81
37) 2-Methylnaphthalene	8.92	142	111072	33.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	50247	54.28	ng	95
40) Hexachlorocyclopentadiene	9.08	237	31535	57.30	ng	98

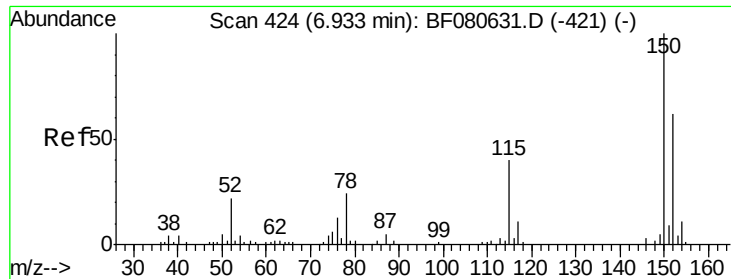
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	32745	51.86	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	29146	44.06	nq #	91
45) 1,1'-Biphenyl	9.39	154	114010	50.91	nq	96
46) 2-Chloronaphthalene	9.41	162	102368	54.66	nq #	86
47) 2-Nitroaniline	9.50	65	21768	37.91	nq #	59
48) Acenaphthylene	9.82	152	139163	43.91	nq	100
49) Dimethylphthalate	9.68	163	76272	33.28	nq	98
50) 2,6-Dinitrotoluene	9.74	165	15500	37.87	nq #	45
51) Acenaphthene	10.00	154	79980	41.56	nq	99
52) 3-Nitroaniline	9.90	138	17649	36.25	nq #	91
53) 2,4-Dinitrophenol	10.01	184	3656	24.78	nq #	1
54) Dibenzofuran	10.17	168	104805	38.16	nq	96
55) 4-Nitrophenol	10.05	139	10838	28.20	nq #	68
56) 2,4-Dinitrotoluene	10.14	165	17404	32.18	nq #	50
57) Fluorene	10.51	166	80160	37.08	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	17894	33.90	nq	93
59) Diethylphthalate	10.38	149	75299	33.05	nq	98
60) 4-Chlorophenyl-phenylether	10.51	204	37705	39.24	nq	93
61) 4-Nitroaniline	10.51	138	13911	29.37	nq	94
62) Azobenzene	10.66	77	73739	33.81	nq	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	5380	28.12	nq #	65
65) n-Nitrosodiphenylamine	10.62	169	61360	49.08	nq	100
66) 4-Bromophenyl-phenylether	11.00	248	18890	49.15	nq #	69
67) Hexachlorobenzene	11.06	284	20089	42.90	nq #	71
68) Atrazine	11.15	200	12862	35.39	nq	93
69) Pentachlorophenol	11.25	266	9421	40.34	nq	92
70) Phenanthrene	11.47	178	94723	42.06	nq	98
71) Anthracene	11.53	178	94862	43.67	nq	98
72) Carbazole	11.68	167	70237	35.70	nq	99
73) Di-n-butylphthalate	12.02	149	69352	28.46	nq	98
74) Fluoranthene	12.69	202	70209	32.26	nq	93
76) Benzidine	12.82	184	23762	31.06	nq	96
77) Pyrene	12.93	202	73859	52.40	nq	96
79) Butylbenzylphthalate	13.63	149	20850	34.20	nq	96
80) Benzo(a)anthracene	14.27	228	51591	39.07	nq	98
81) 3,3'-Dichlorobenzidine	14.24	252	15371	35.80	nq	96
82) Chrysene	14.32	228	49807	40.27	nq	97
83) Bis(2-ethylhexyl)phthalate	14.29	149	26508	28.86	nq	99
84) Di-n-octyl phthalate	15.06	149	35420	23.94	nq #	100
85) Indeno(1,2,3-cd)pyrene	17.47	276	23828	20.11	nq	95
87) Benzo(b)fluoranthene	15.54	252	34511	41.97	nq	98
88) Benzo(k)fluoranthene	15.54	252	34511	46.87	nq #	97
89) Benzo(a)pyrene	15.92	252	30338	41.02	nq	96
90) Dibenzo(a,h)anthracene	17.51	278	19016	24.41	nq #	91
91) Benzo(g,h,i)perylene	17.93	276	18999	24.02	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

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BNA_F

ClientSampleId :

SSTDCCC040

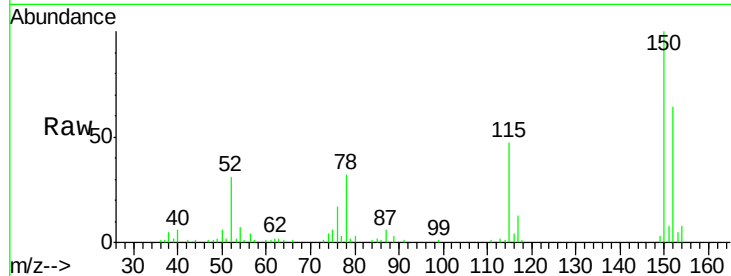
Tot Ion:152 Resp: 29203

Ion Ratio Lower Upper

152 100

150 155.3 128.9 193.3

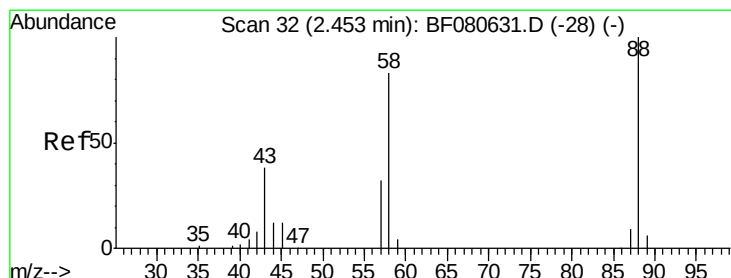
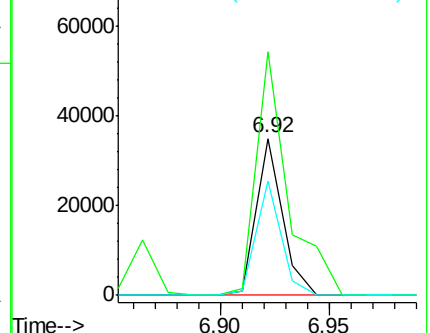
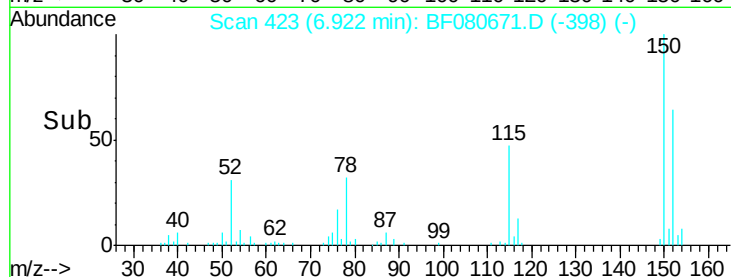
115 72.6 51.0 76.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.50 ng

RT: 2.48 min Scan# 34

Delta R.T. 0.02 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

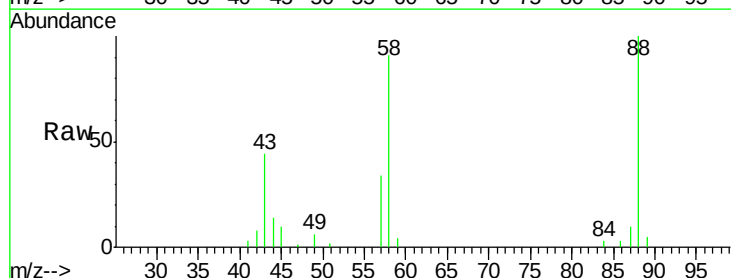
Tgt Ion: 88 Resp: 29980

Ion Ratio Lower Upper

88 100

58 90.1 67.7 101.5

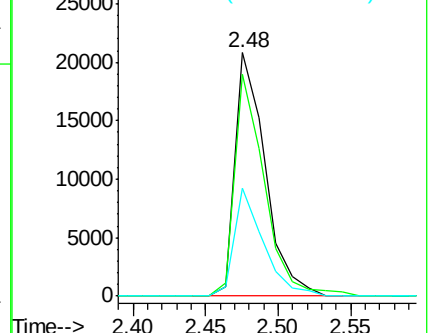
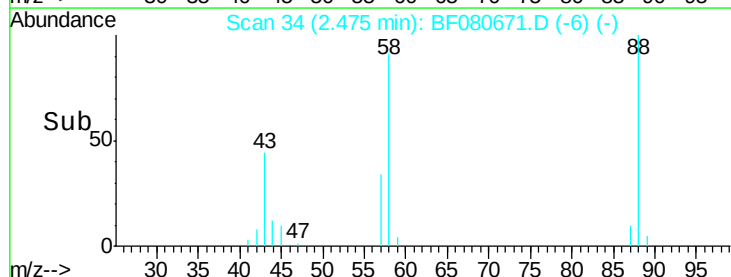
43 42.9 30.9 46.3

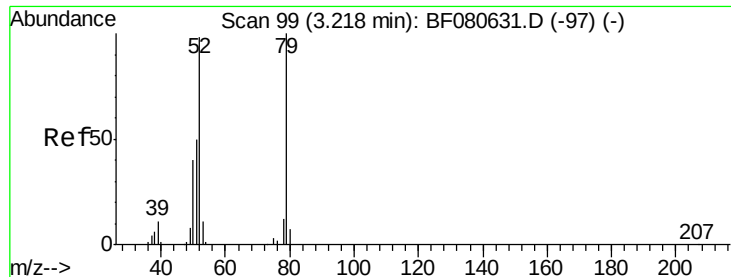


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 47.24 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.05 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

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ClientSampleId :

SSTDCCC040

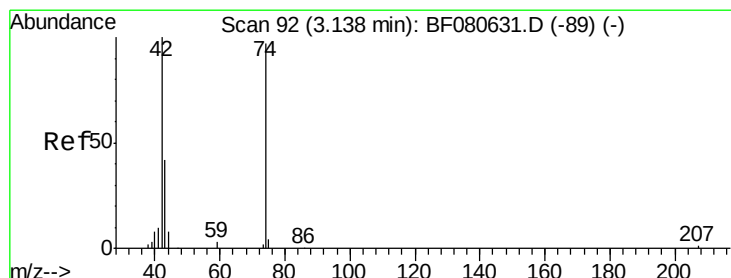
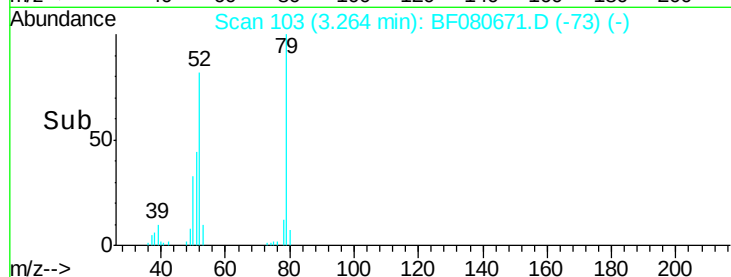
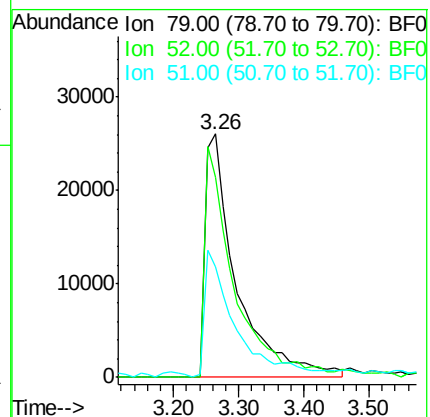
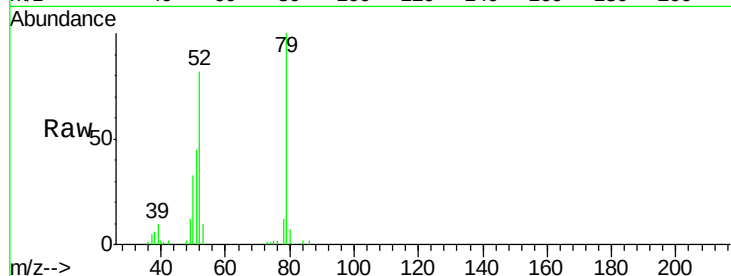
Tot Ion: 79 Resp: 86788

Ion Ratio Lower Upper

79 100

52 82.0 78.8 118.2

51 45.4 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 39.95 ng

RT: 3.16 min Scan# 94

Delta R.T. 0.02 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

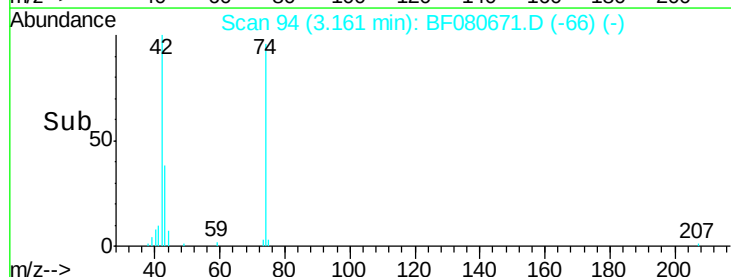
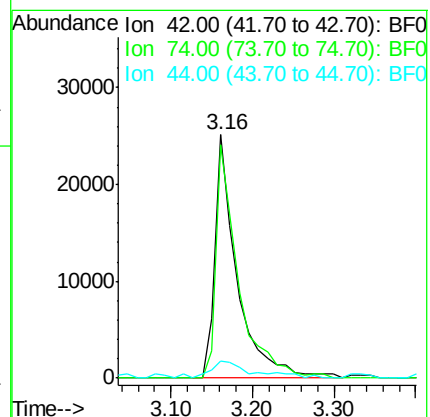
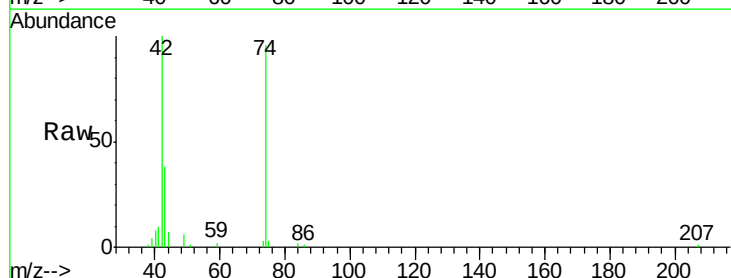
Tgt Ion: 42 Resp: 47820

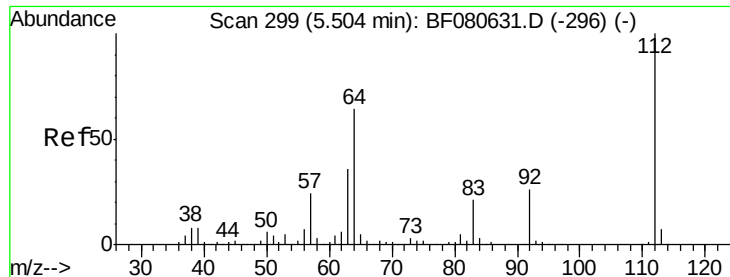
Ion Ratio Lower Upper

42 100

74 96.1 77.8 116.6

44 7.1 6.2 9.4





#5

2-Fluorophenol

Concen: 85.96 ng

RT: 5.50 min Scan# 299

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

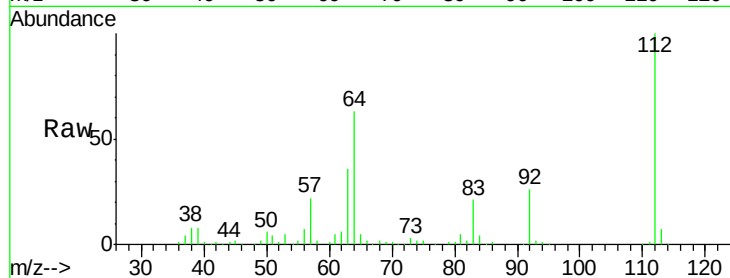
Tot Ion:112 Resp: 149080

Ion Ratio Lower Upper

112 100

64 63.2 51.2 76.8

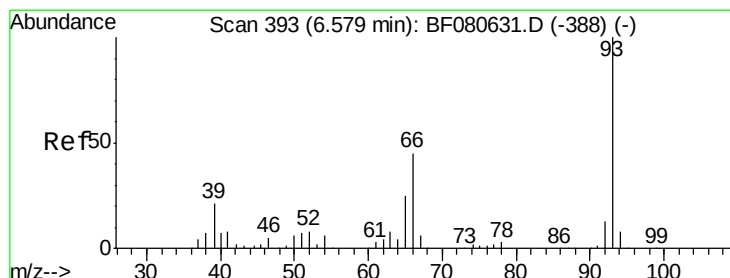
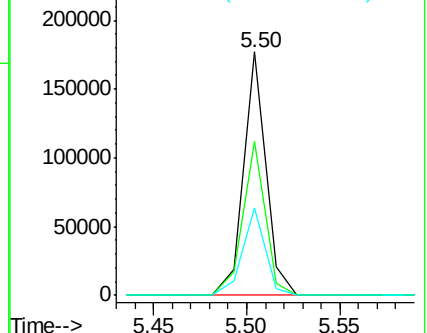
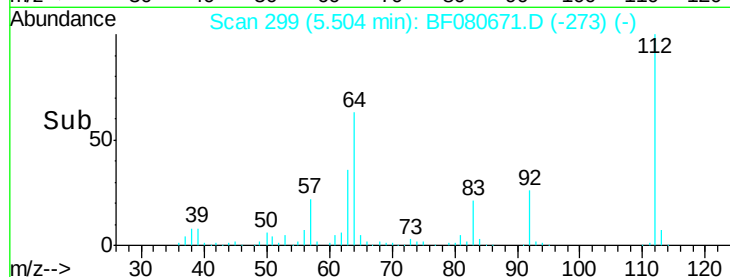
63 35.9 29.0 43.6



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: 38.93 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

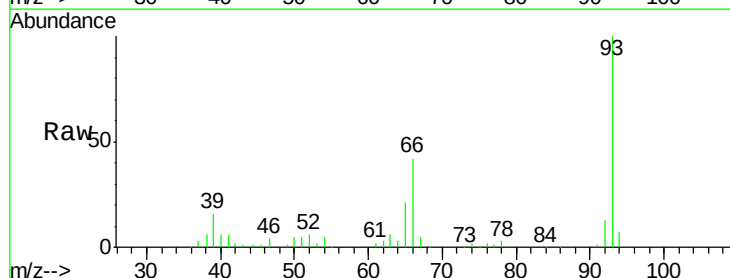
Tgt Ion: 93 Resp: 114120

Ion Ratio Lower Upper

93 100

66 42.0 36.3 54.5

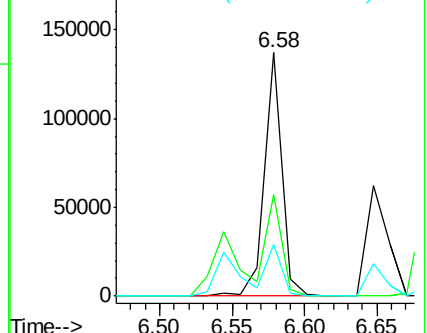
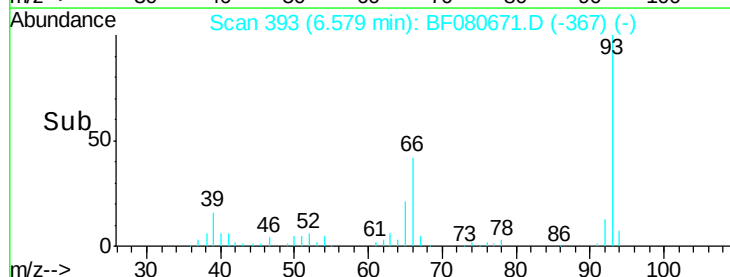
65 21.1 19.9 29.9

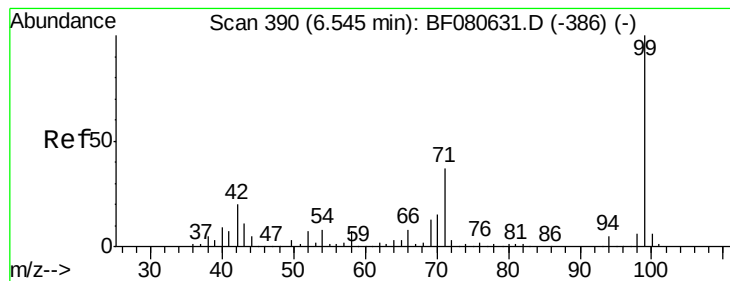


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.03 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

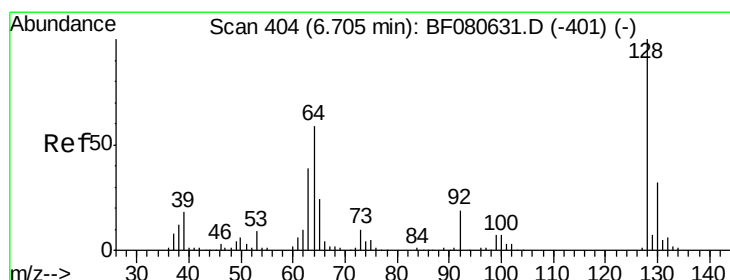
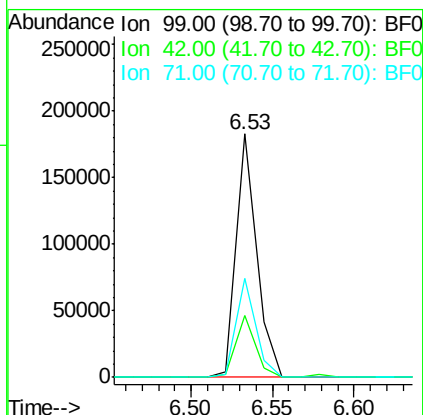
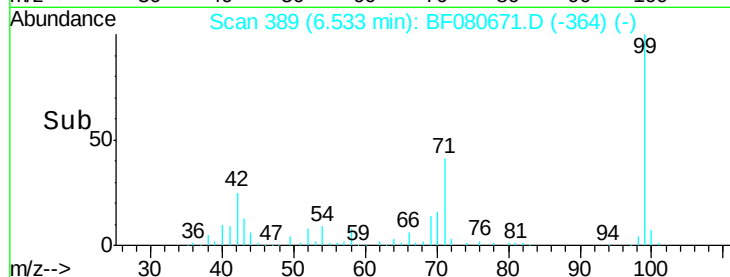
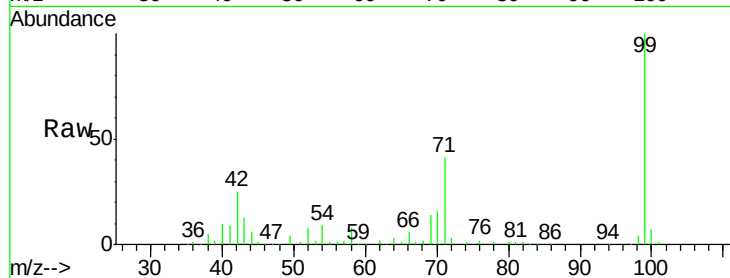
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 157484

Ion	Ratio	Lower	Upper
99	100		
42	25.4	16.3	24.5#
71	40.7	29.7	44.5



#8

2-Chlorophenol

Concen: 39.16 ng

RT: 6.70 min Scan# 404

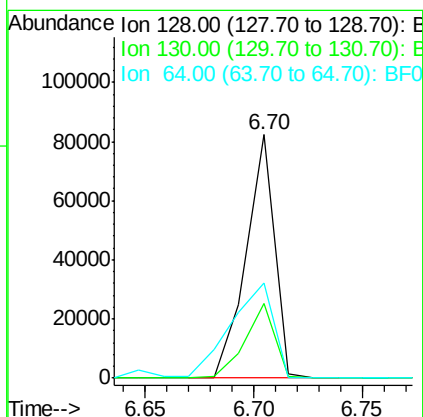
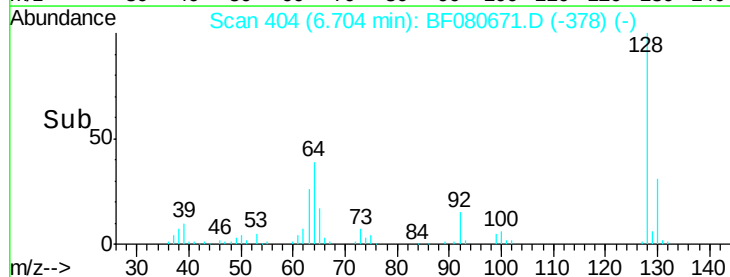
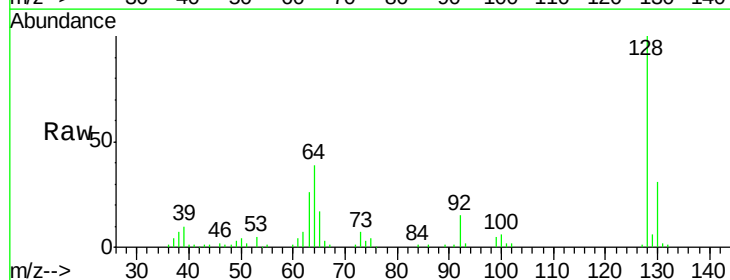
Delta R.T. -0.00 min

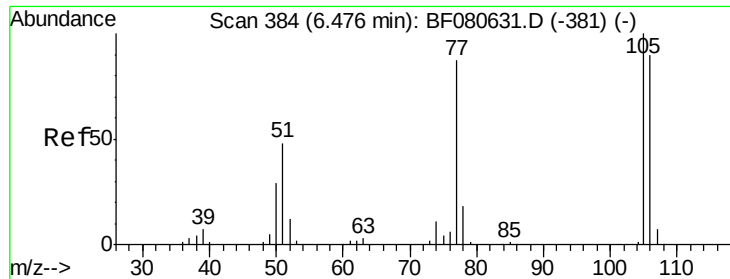
Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Tgt Ion: 128 Resp: 74592

Ion	Ratio	Lower	Upper
128	100		
130	30.6	12.3	52.3
64	39.3	38.9	78.9





#9

Benzaldehyde

Concen: 40.42 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

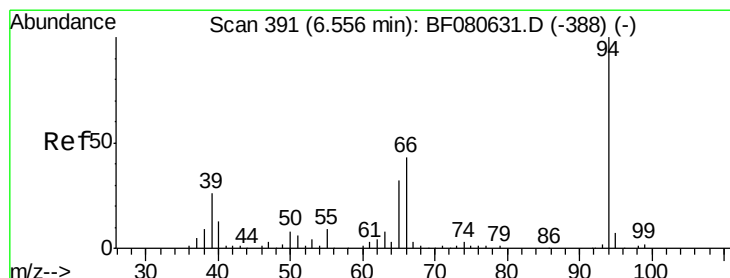
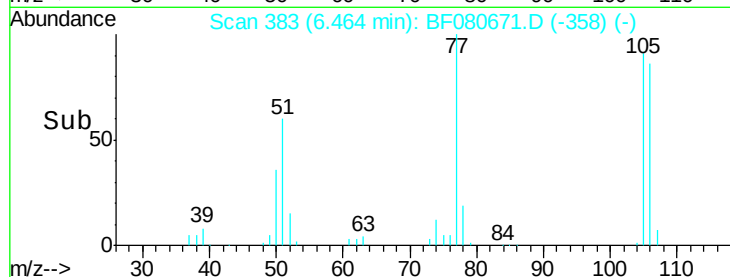
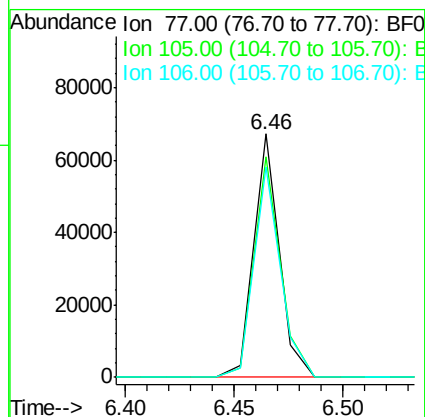
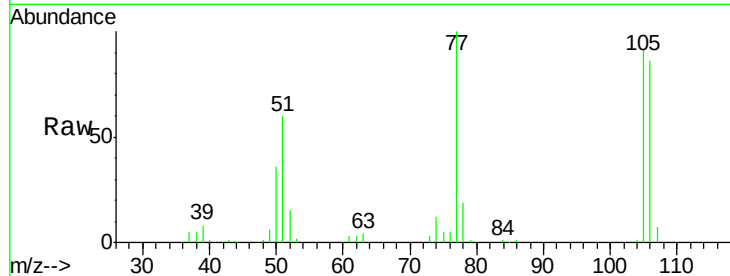
Tot Ion: 77 Resp: 54692

Ion Ratio Lower Upper

77 100

105 90.6 94.7 134.7#

106 86.2 83.4 123.4



#10

Phenol

Concen: 34.54 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

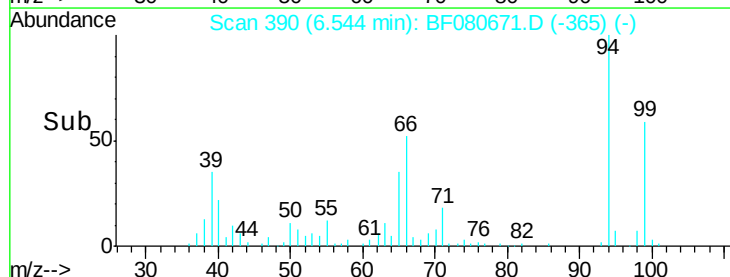
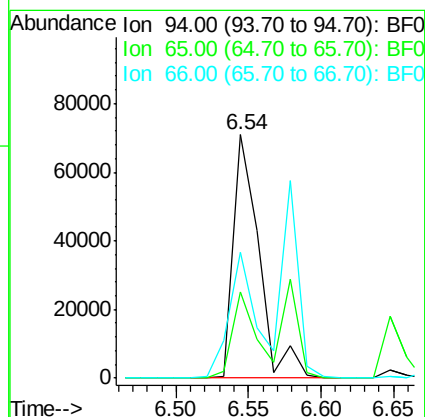
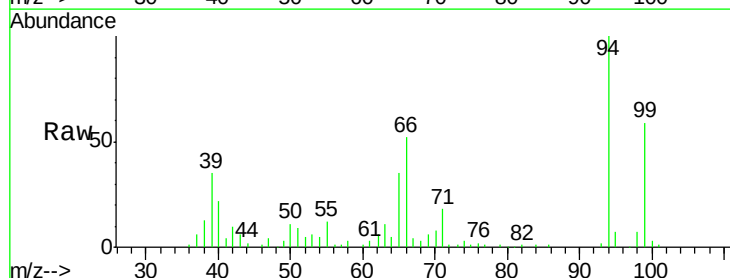
Tgt Ion: 94 Resp: 86644

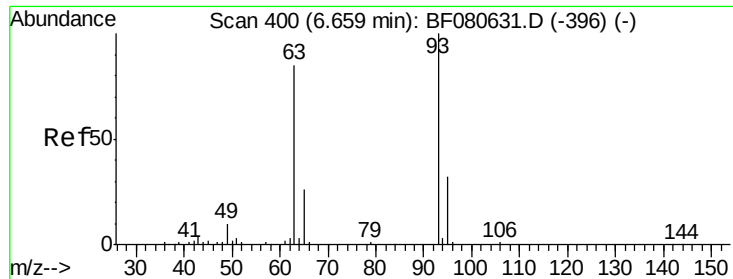
Ion Ratio Lower Upper

94 100

65 35.3 12.5 52.5

66 51.6 22.8 62.8





#11

bis(2-Chloroethyl)ether

Concen: 34.13 ng

RT: 6.65 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

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SSTDCCC040

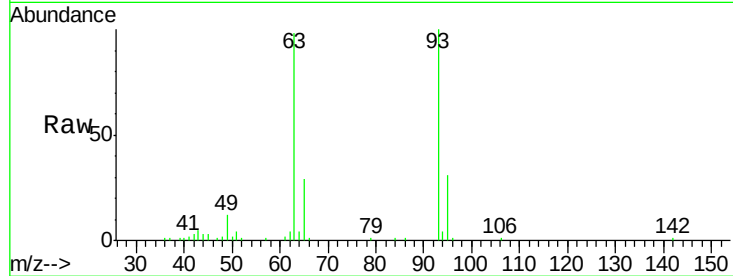
Tot Ion: 93 Resp: 62982

Ion Ratio Lower Upper

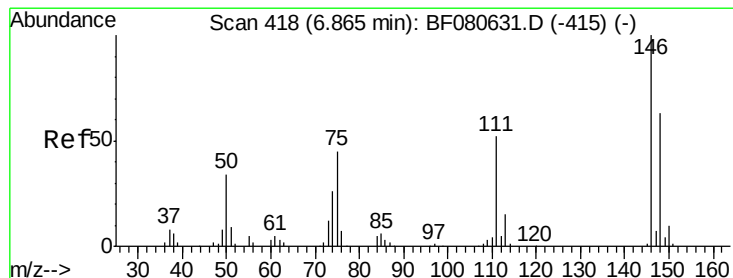
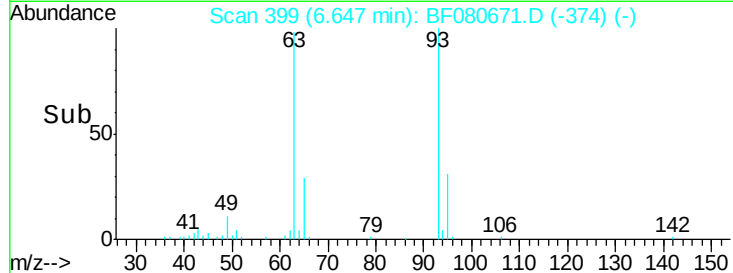
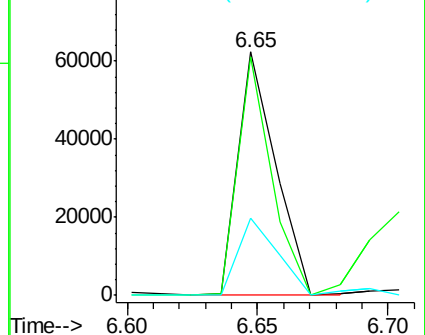
93 100

63 98.1 65.1 105.1

95 31.5 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.25 ng

RT: 7.09 min Scan# 438

Delta R.T. 0.23 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

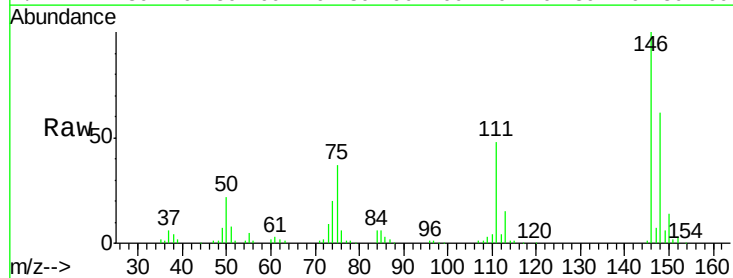
Tgt Ion: 146 Resp: 82791

Ion Ratio Lower Upper

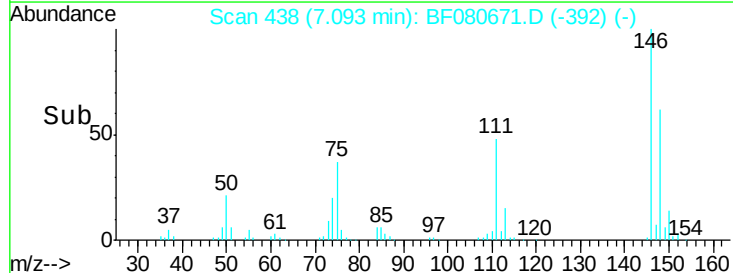
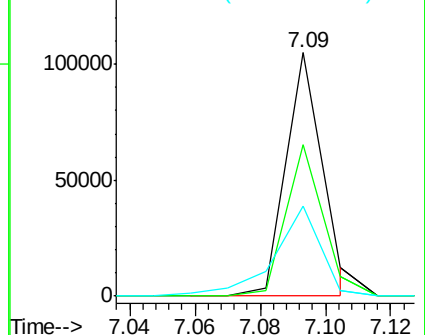
146 100

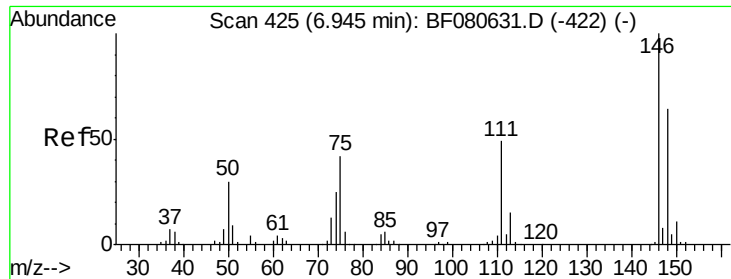
148 62.0 50.2 75.2

75 36.8 36.3 54.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

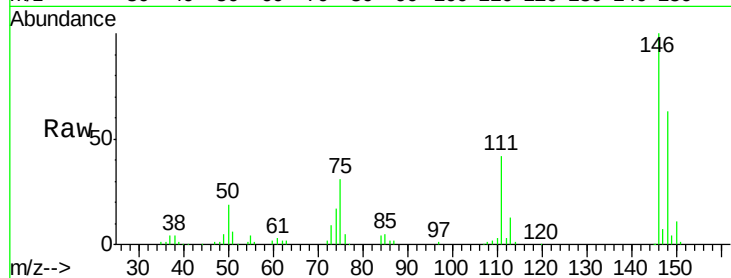




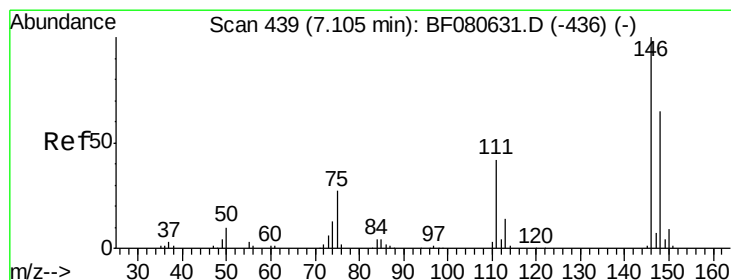
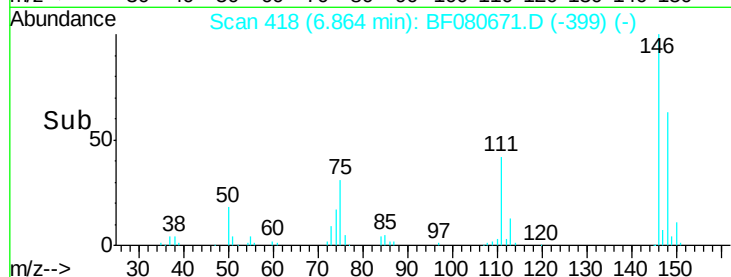
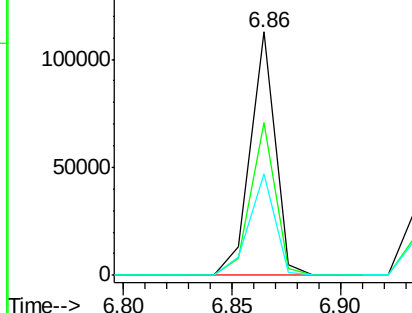
#13
 1,4-Dichlorobenzene
 Concen: 42.11 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.08 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 89715
 Ion Ratio Lower Upper
 146 100
 148 62.5 51.4 77.2
 111 41.8 39.5 59.3

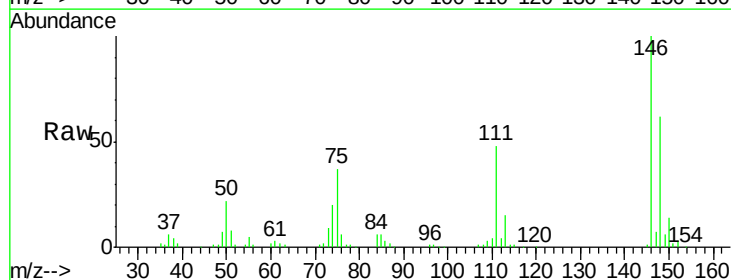


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

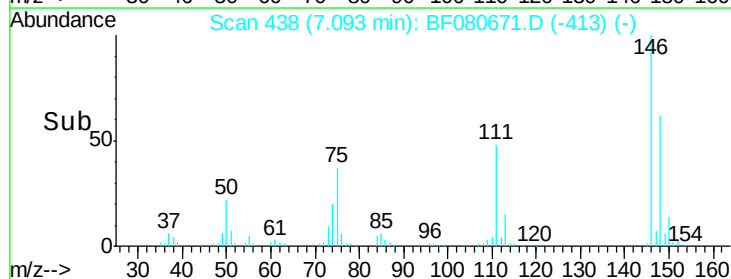
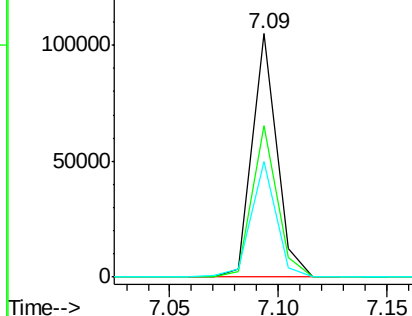


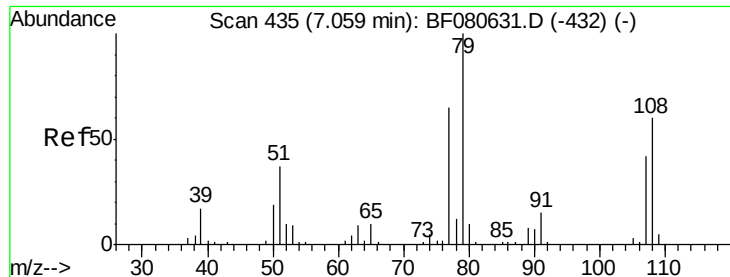
#14
 1,2-Dichlorobenzene
 Concen: 39.52 ng
 RT: 7.09 min Scan# 438
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:146 Resp: 82801
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.6 77.4
 111 47.6 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: 36.88 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

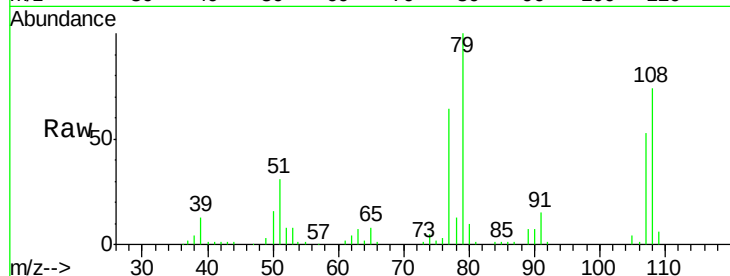
Tot Ion: 79 Resp: 63470

Ion Ratio Lower Upper

79 100

108 73.9 47.8 71.8#

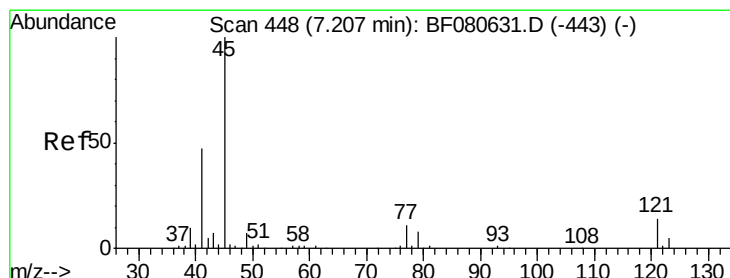
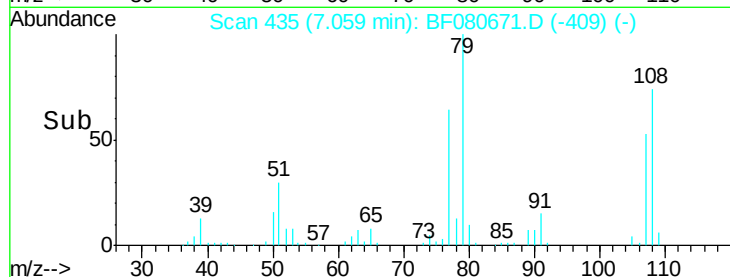
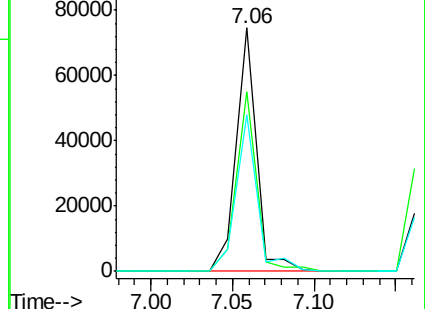
77 64.5 51.6 77.4



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: 39.57 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

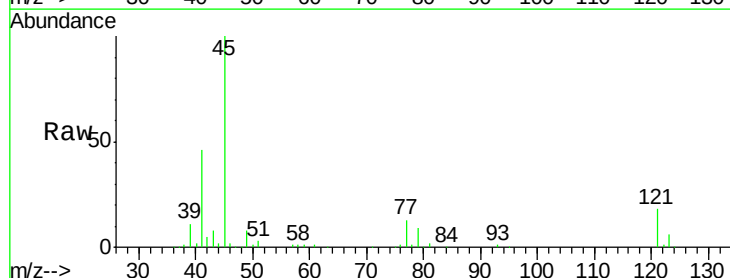
Tgt Ion: 45 Resp: 124026

Ion Ratio Lower Upper

45 100

77 13.0 0.0 31.0

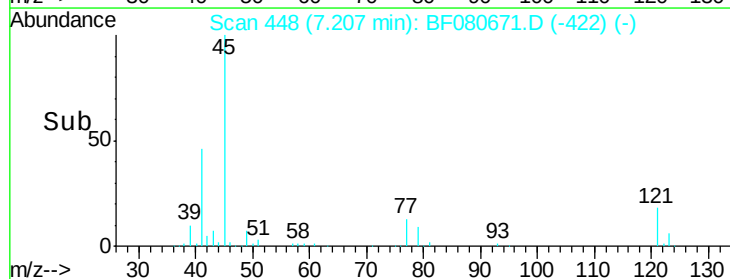
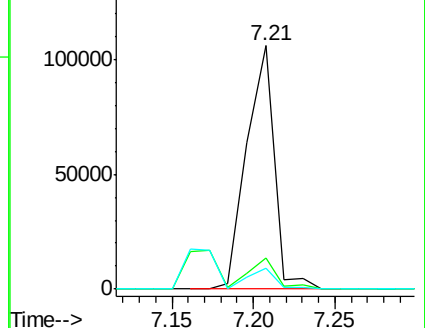
79 8.7 0.0 27.8

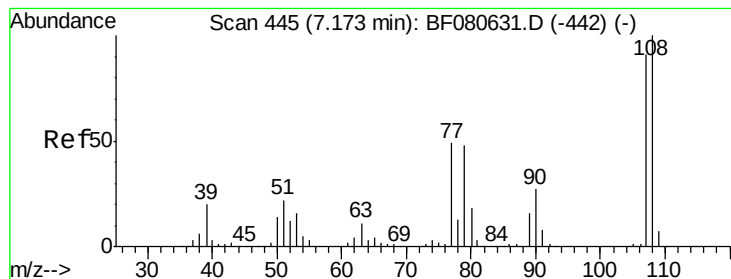


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

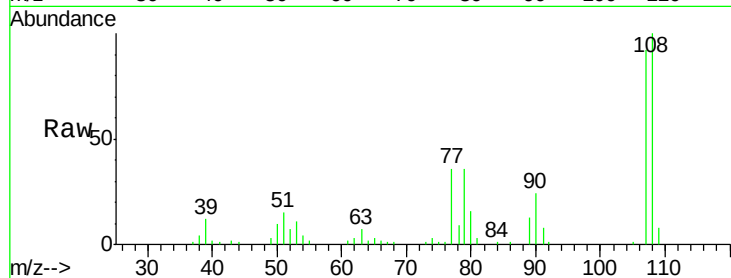




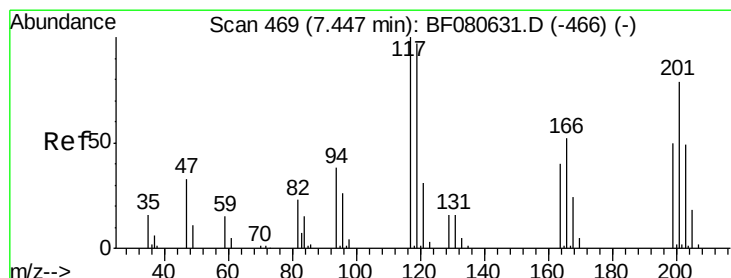
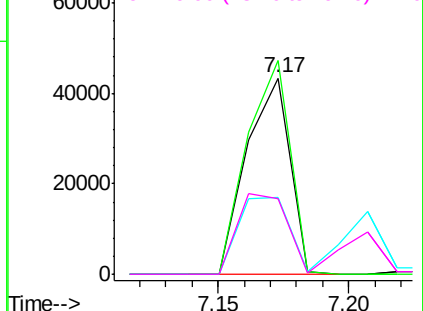
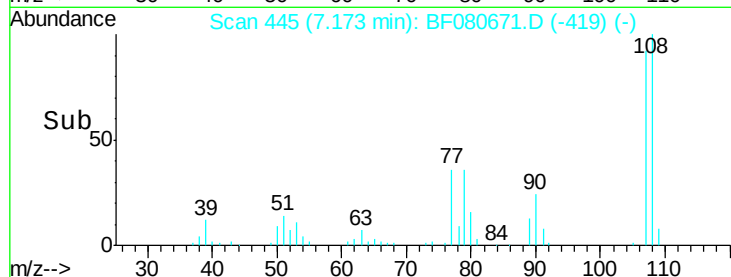
#17
2-Methylphenol
Concen: 33.34 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 50514
Ion Ratio Lower Upper
107 100
108 108.9 88.4 132.6
77 39.2 43.0 64.4#
79 38.7 42.2 63.2#

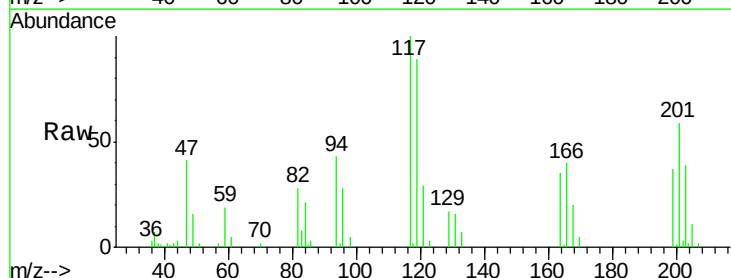


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

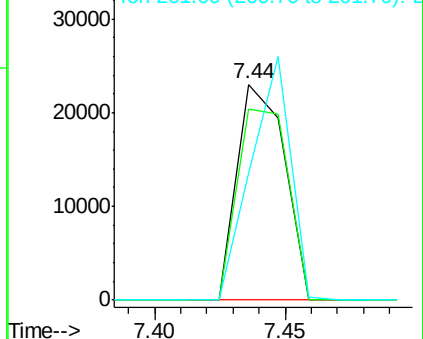
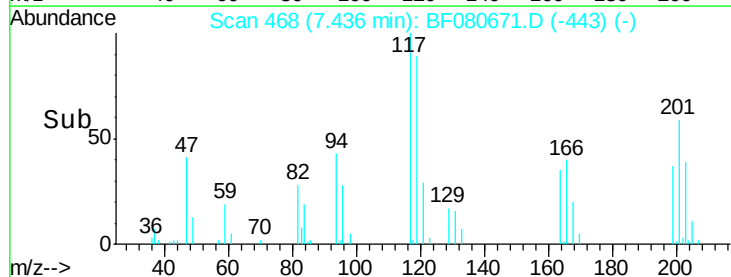


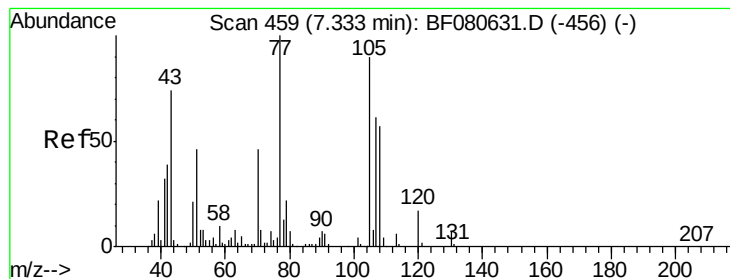
#18
Hexachloroethane
Concen: 34.90 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:117 Resp: 29078
Ion Ratio Lower Upper
117 100
119 88.8 77.4 116.2
201 58.8 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: 29.80 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 44550

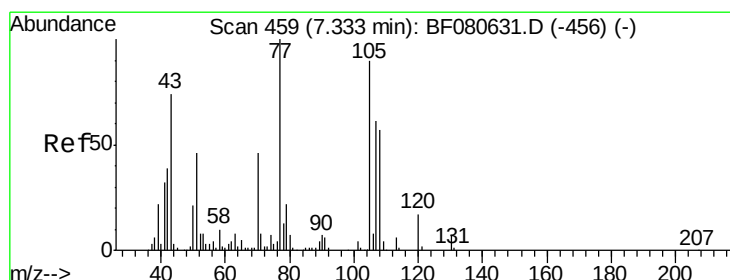
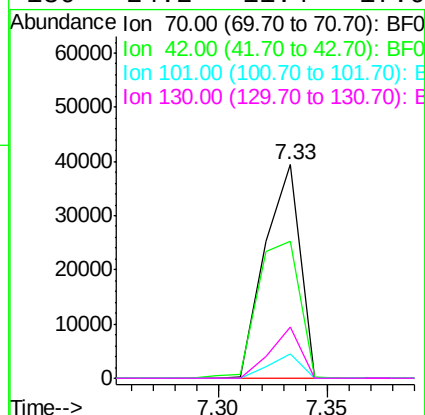
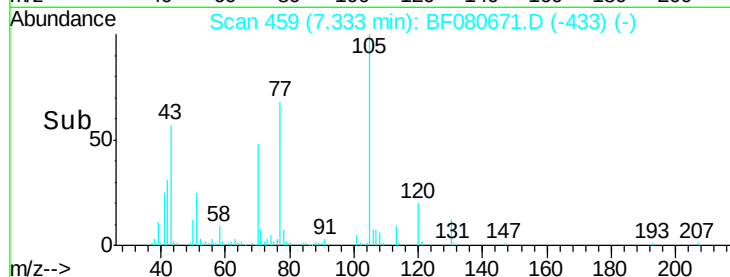
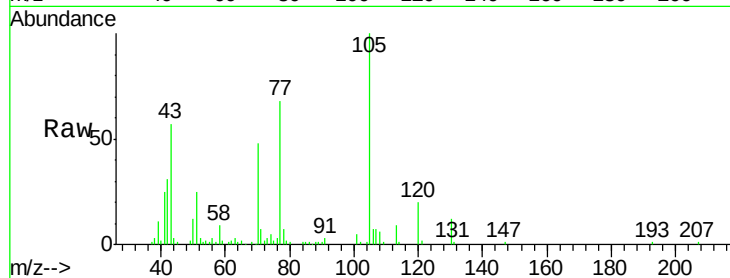
Ion Ratio Lower Upper

70 100

42 64.1 67.8 101.8#

101 11.5 6.6 9.8#

130 24.2 11.4 17.0#



#20

3+4-Methylphenols

Concen: 37.57 ng

RT: 7.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Tgt Ion:107 Resp: 73815

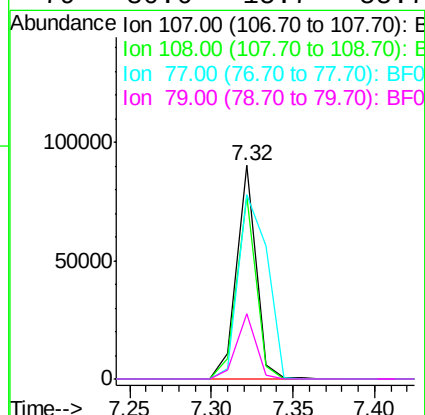
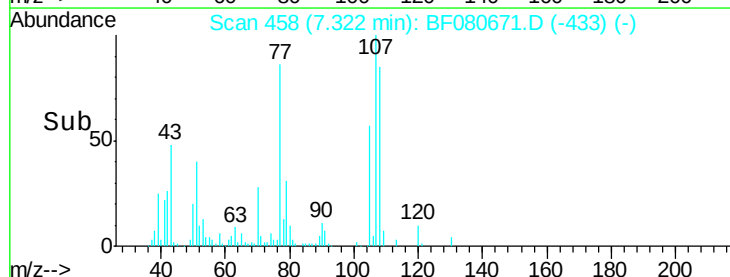
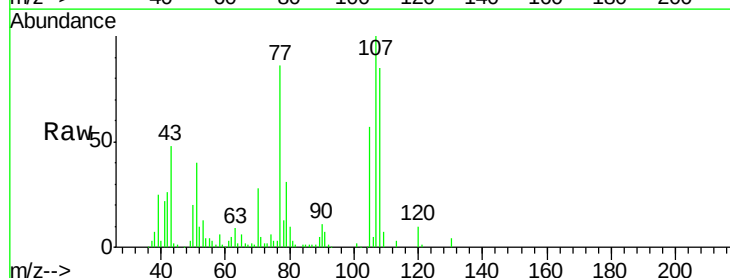
Ion Ratio Lower Upper

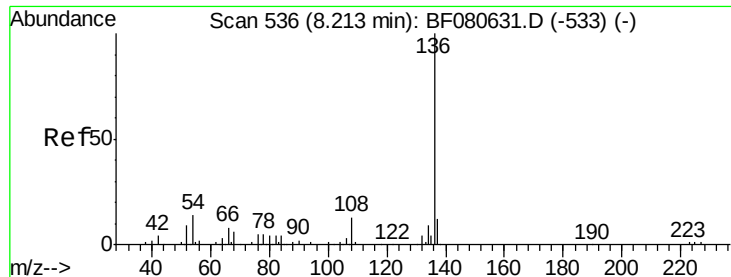
107 100

108 85.4 73.5 113.5

77 86.1 142.7 182.7#

79 30.6 15.7 55.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 92292

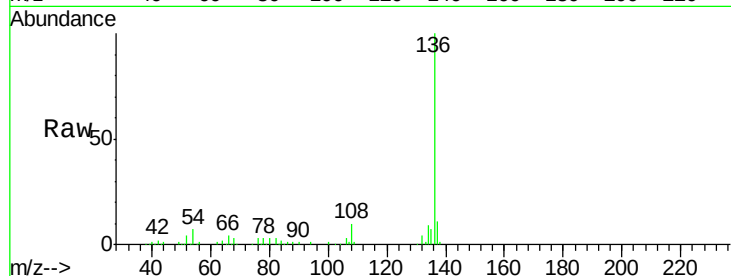
Ion Ratio Lower Upper

136 100

137 10.7 9.3 13.9

54 7.4 11.6 17.4#

68 3.5 5.0 7.4#

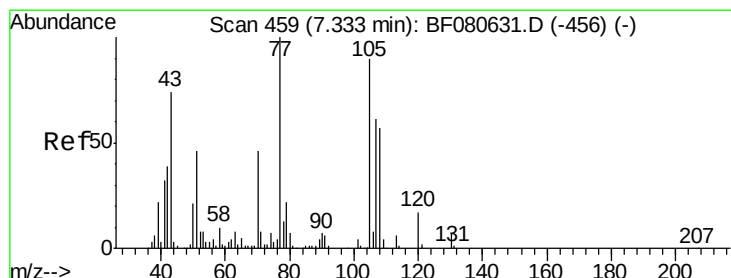
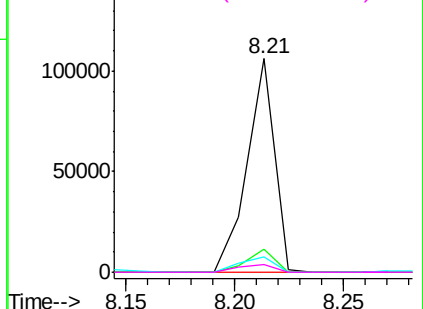
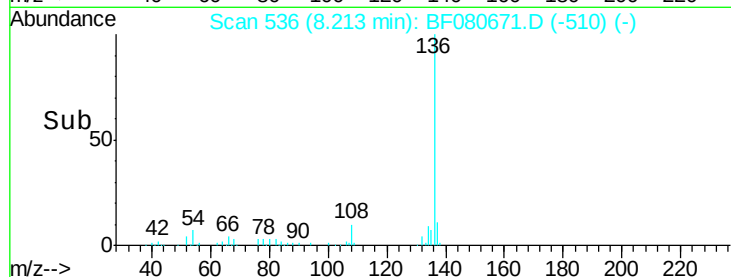


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.59 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Tgt Ion:105 Resp: 92479

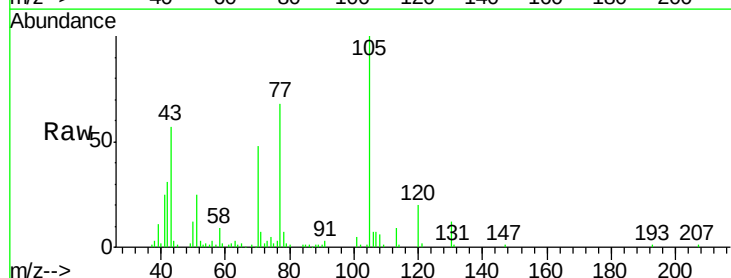
Ion Ratio Lower Upper

105 100

71 7.1 7.2 10.8#

51 25.5 40.8 61.2#

120 19.7 15.3 22.9

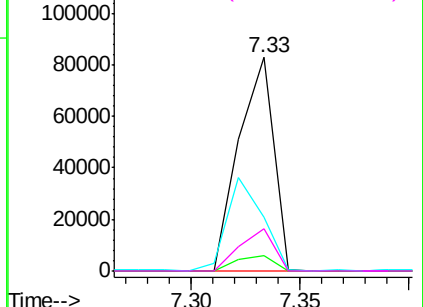
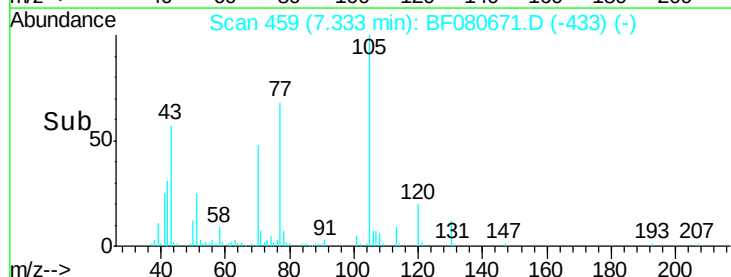


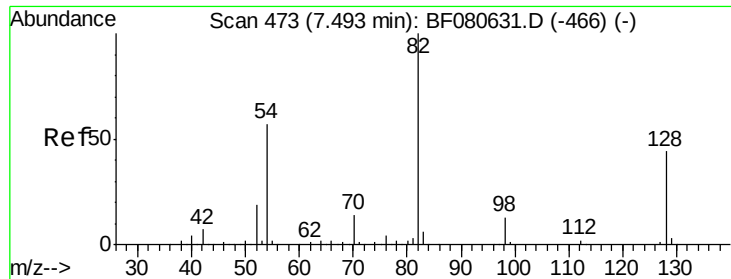
Abundance Ion 105.00 (104.70 to 105.70): E

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

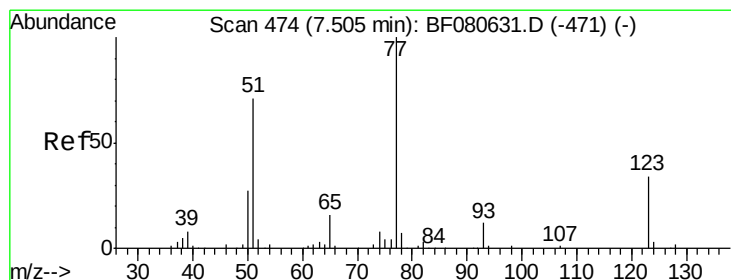
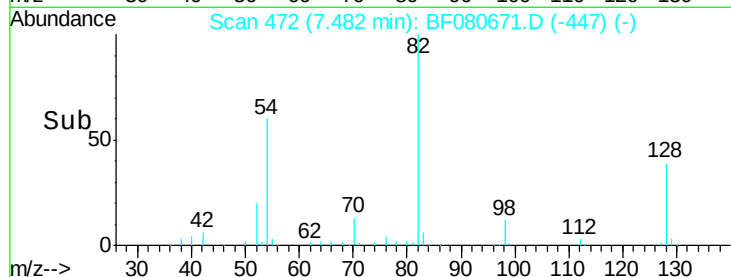
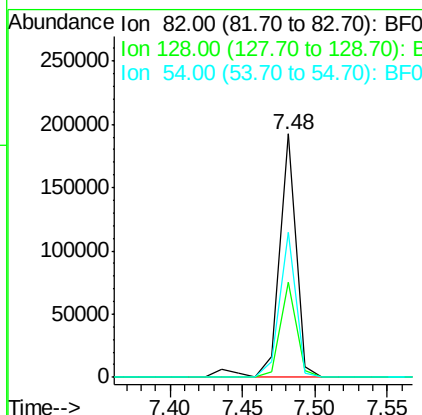
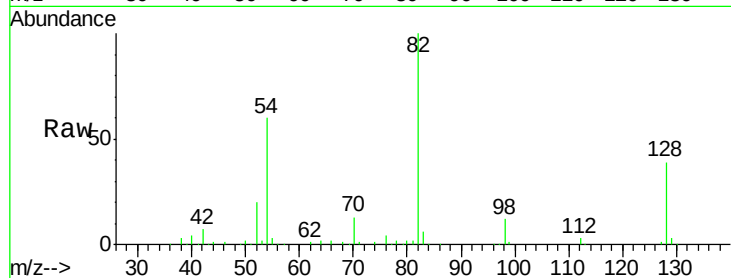




#23
 Nitrobenzene-d5
 Concen: 84.60 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

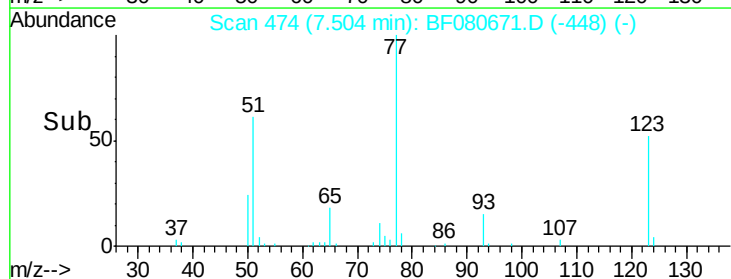
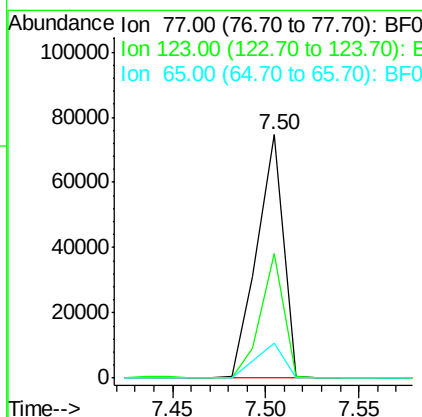
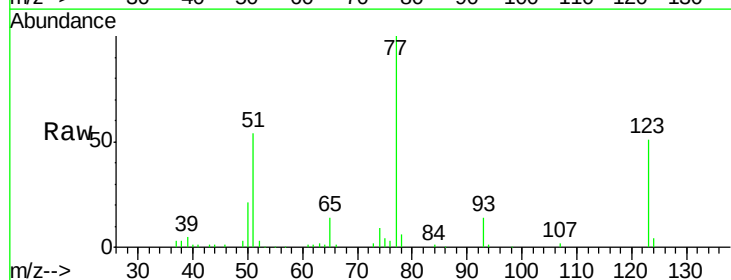
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

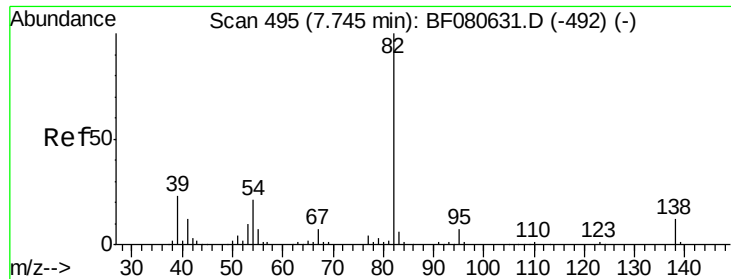
Tot Ion	82	Resp	155471
Ion Ratio	Lower	Upper	
82	100		
128	38.8	34.8	52.2
54	59.5	45.4	68.0



#24
 Nitrobenzene
 Concen: 39.97 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion	77	Resp	73215
Ion Ratio	Lower	Upper	
77	100		
123	50.9	27.1	40.7#
65	14.3	12.6	18.8





#25

Isophorone

Concen: 35.14 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

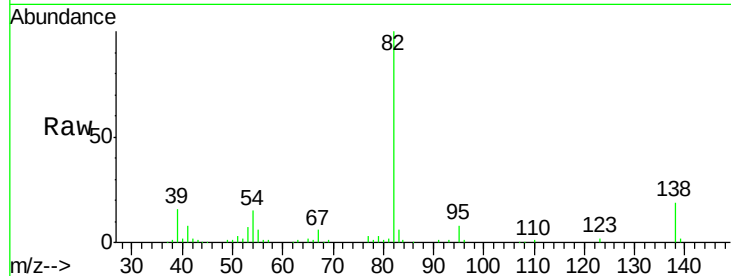
Tot Ion: 82 Resp: 113254

Ion Ratio Lower Upper

82 100

95 7.5 5.5 8.3

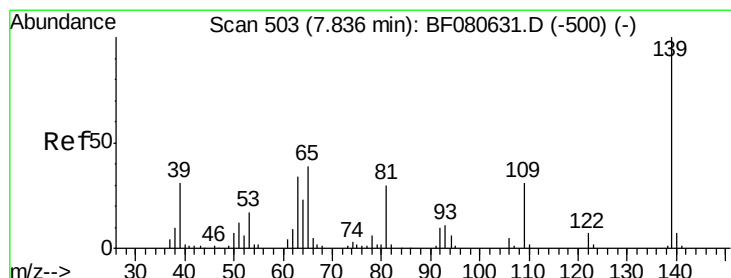
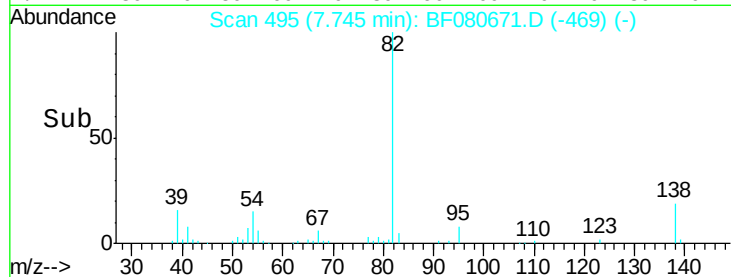
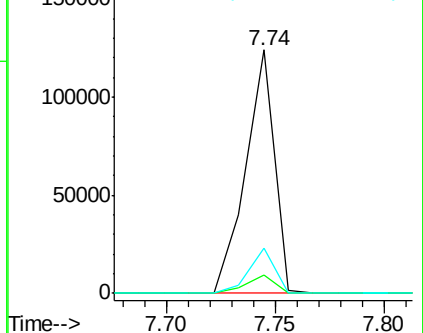
138 18.8 9.7 14.5#



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: 41.86 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

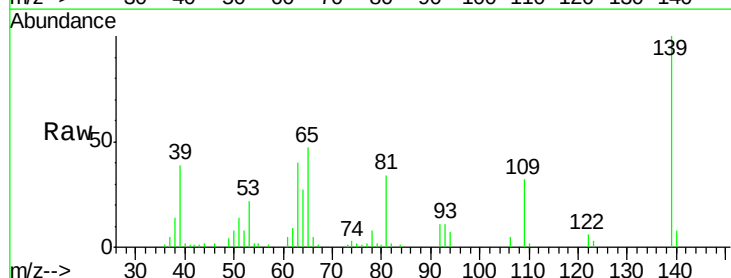
Tgt Ion: 139 Resp: 27975

Ion Ratio Lower Upper

139 100

109 31.5 25.0 37.6

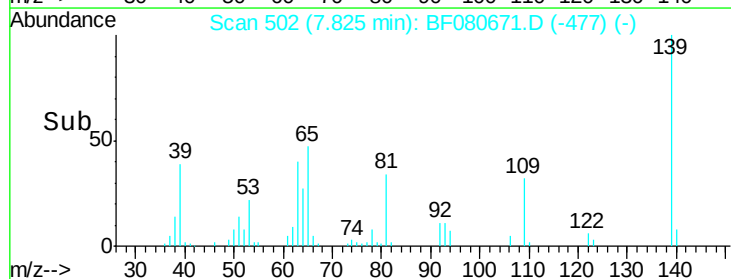
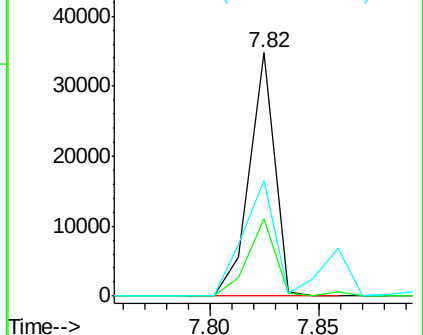
65 47.3 31.4 47.0#

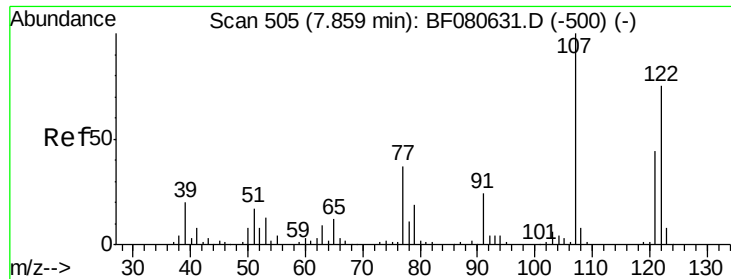


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.97 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

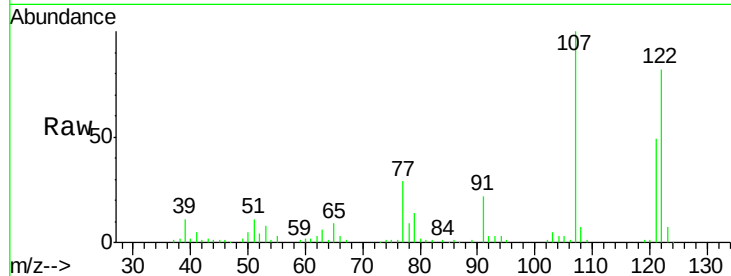
Tot Ion:122 Resp: 56195

Ion Ratio Lower Upper

122 100

107 121.3 107.4 161.0

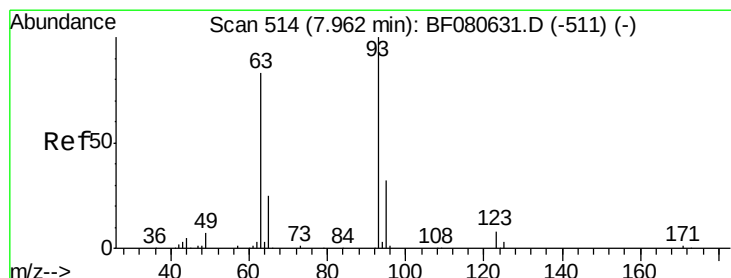
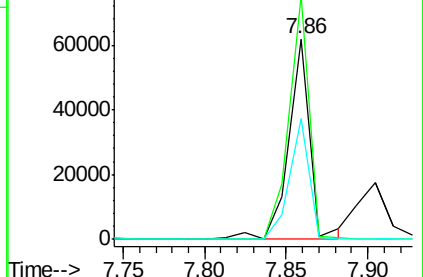
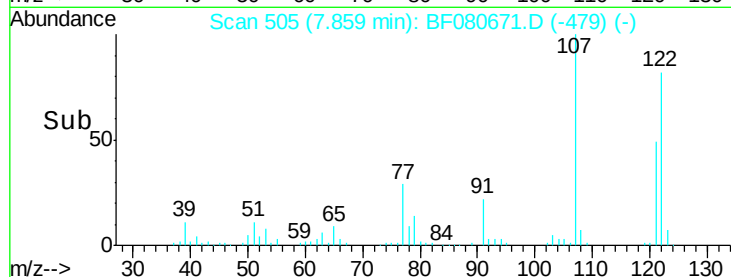
121 59.9 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.34 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

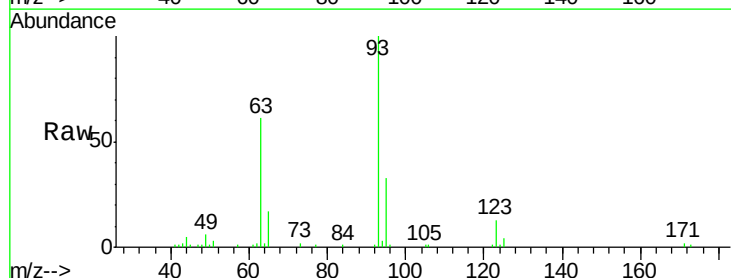
Tgt Ion: 93 Resp: 62282

Ion Ratio Lower Upper

93 100

95 33.2 25.4 38.0

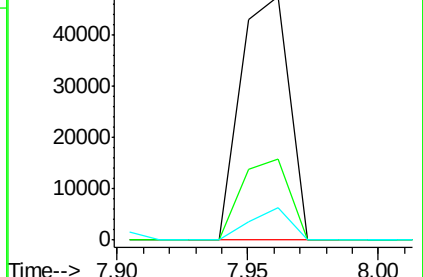
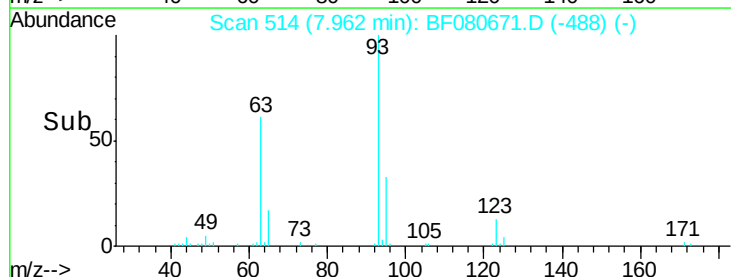
123 13.2 7.2 10.8#

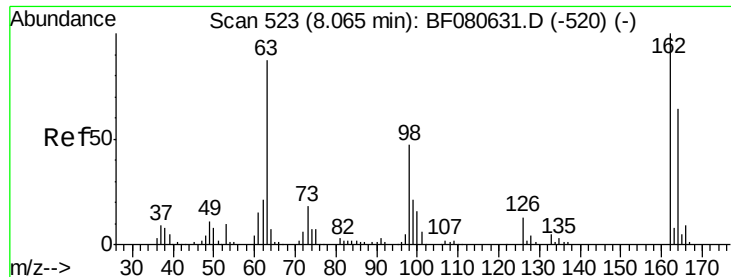


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

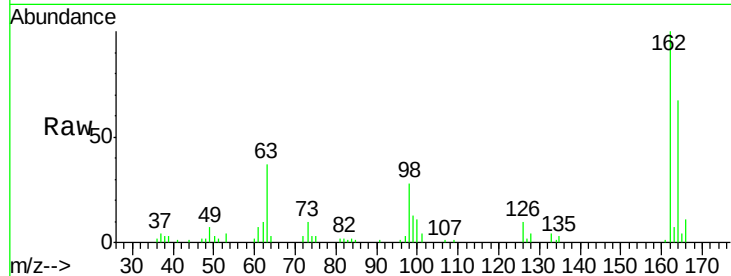




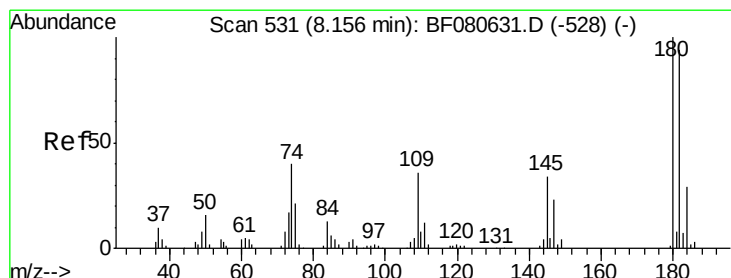
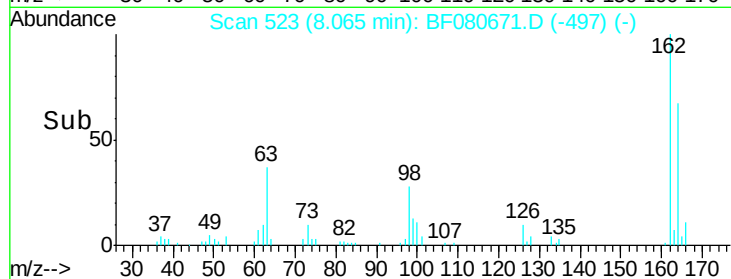
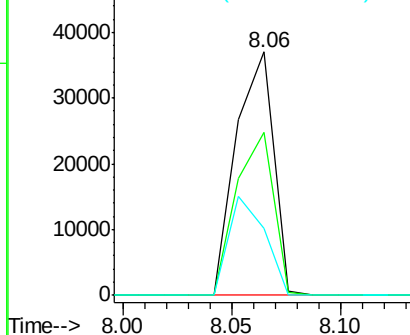
#29
2,4-Dichlorophenol
Concen: 34.63 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.9	83.9
98	27.7	26.5	66.5

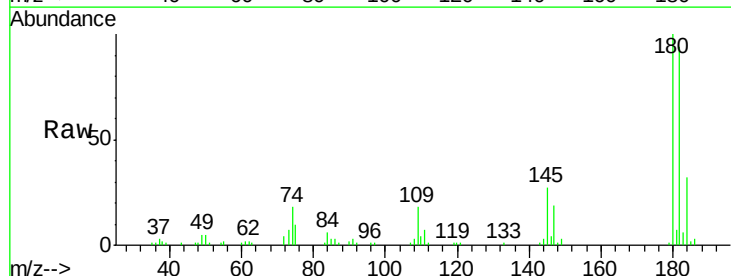


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

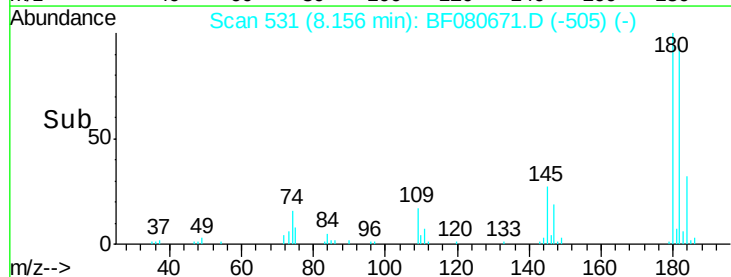
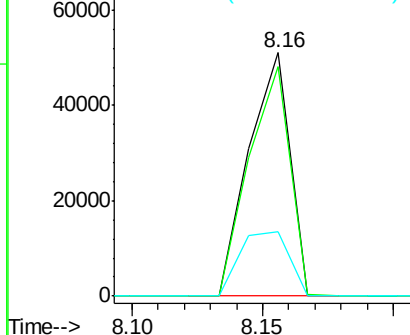


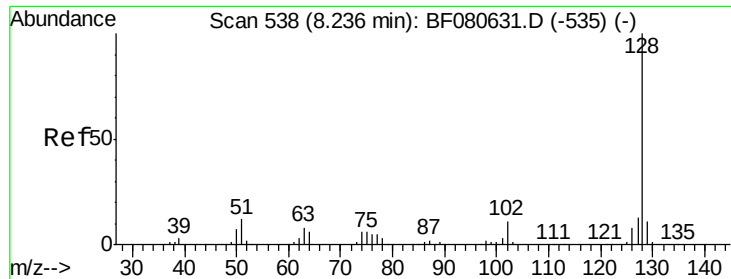
#30
1,2,4-Trichlorobenzene
Concen: 37.14 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	26.6	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: 38.03 ng

RT: 8.24 min Scan# 538

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

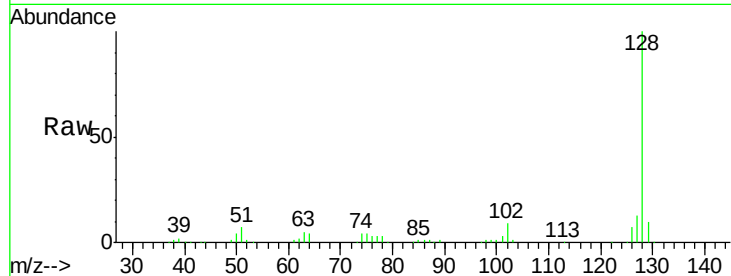
Tot Ion:128 Resp: 175872

Ion Ratio Lower Upper

128 100

129 10.1 9.0 13.6

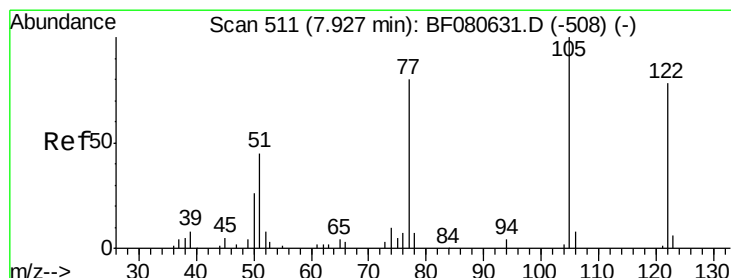
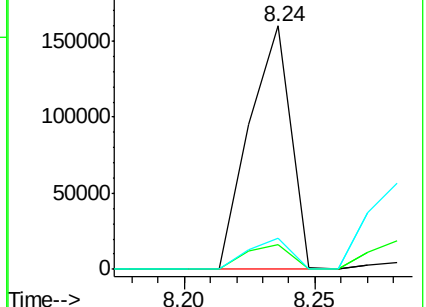
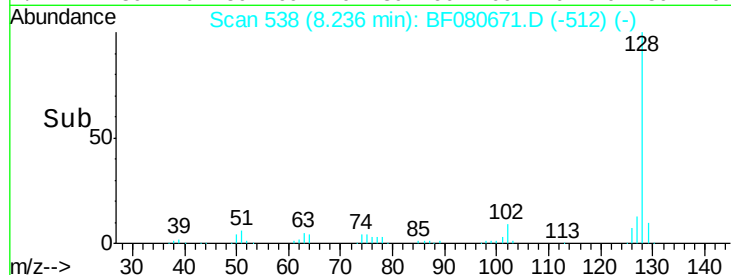
127 12.6 10.6 15.8



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: 33.40 ng

RT: 7.90 min Scan# 509

Delta R.T. -0.02 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

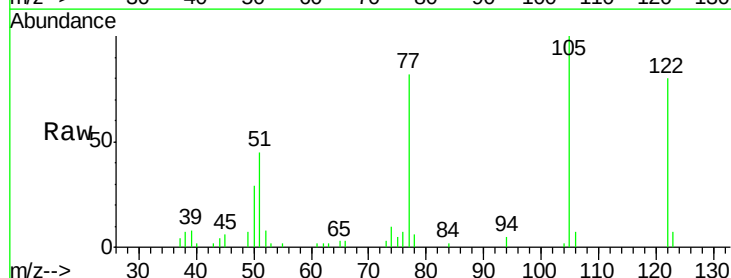
Tgt Ion:122 Resp: 24534

Ion Ratio Lower Upper

122 100

105 125.6 107.9 147.9

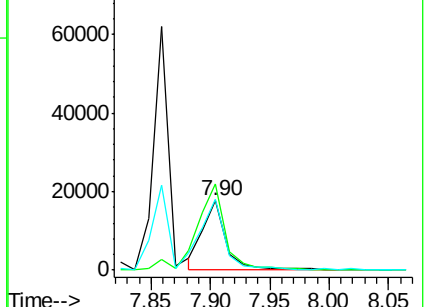
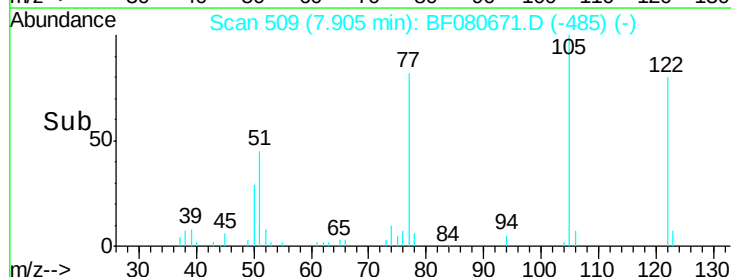
77 103.0 84.3 124.3

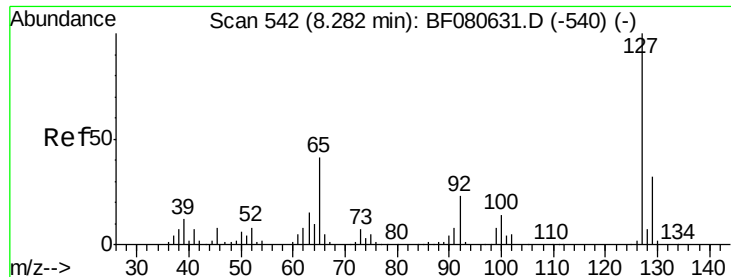


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

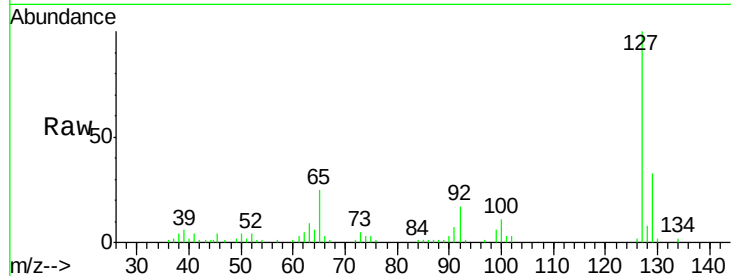




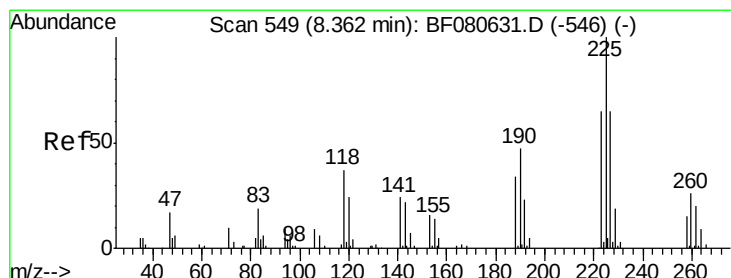
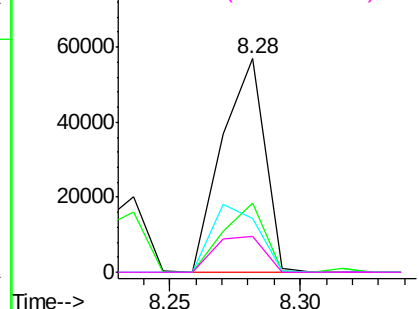
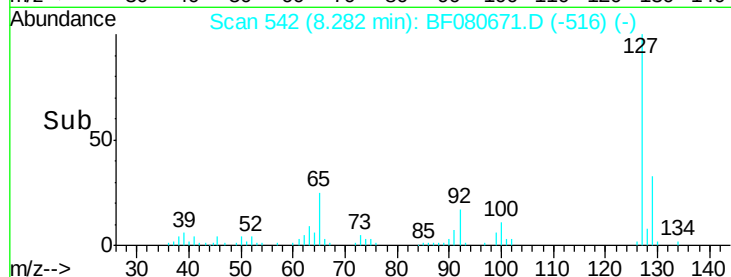
#33
4-Chloroaniline
Concen: 32.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 65017
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6
65 25.0 32.5 48.7#
92 16.8 18.5 27.7#

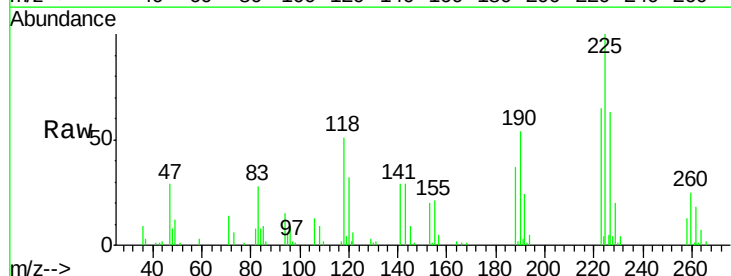


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

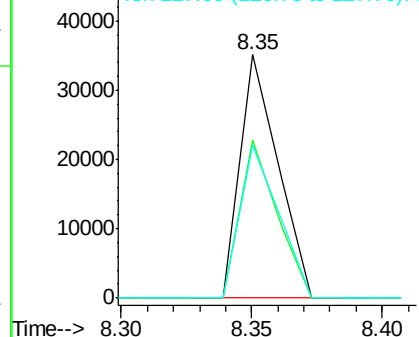
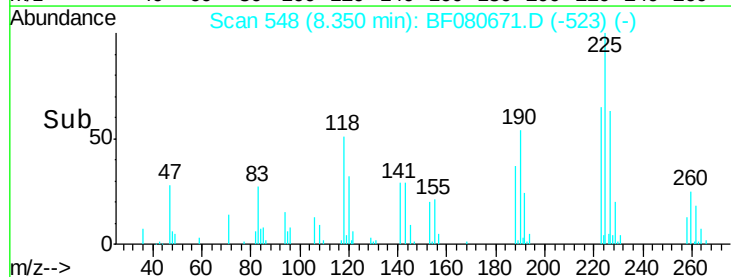


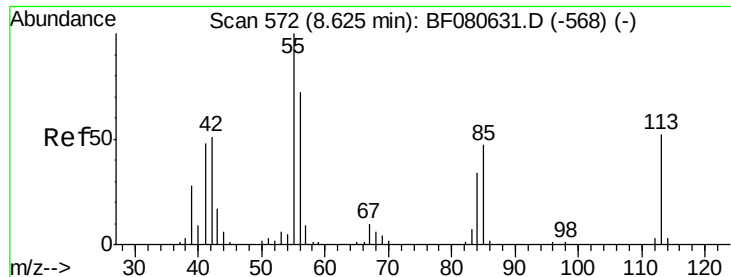
#34
Hexachlorobutadiene
Concen: 34.21 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:225 Resp: 35815
Ion Ratio Lower Upper
225 100
223 64.6 51.9 77.9
227 62.7 51.6 77.4



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

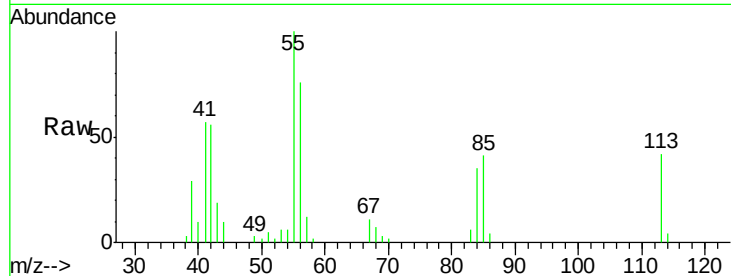




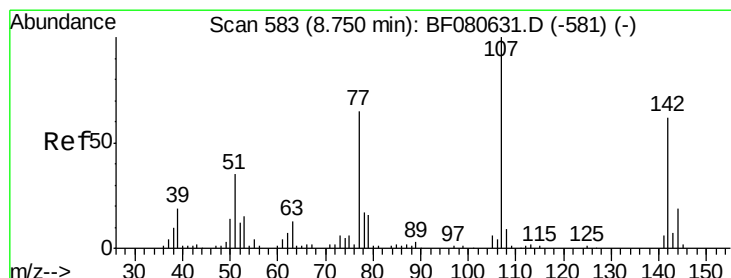
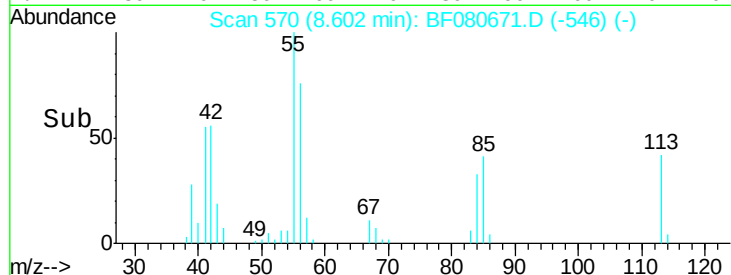
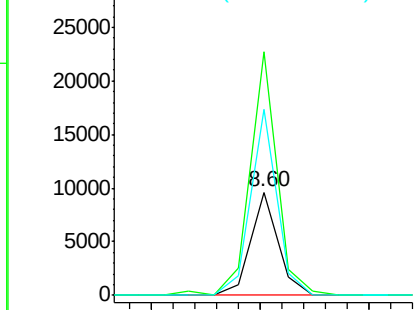
#35
 Caprolactam
 Concen: 23.02 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 8418
 Ion Ratio Lower Upper
 113 100
 55 236.5 170.7 210.7#
 56 180.7 118.2 158.2#

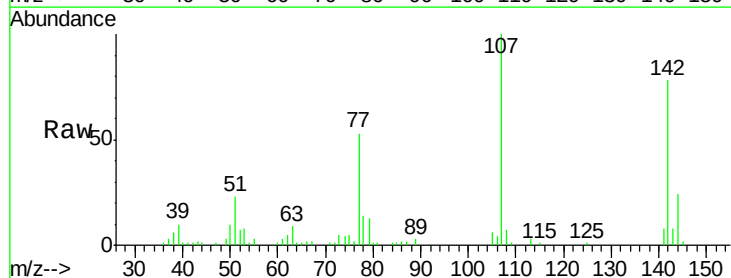


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

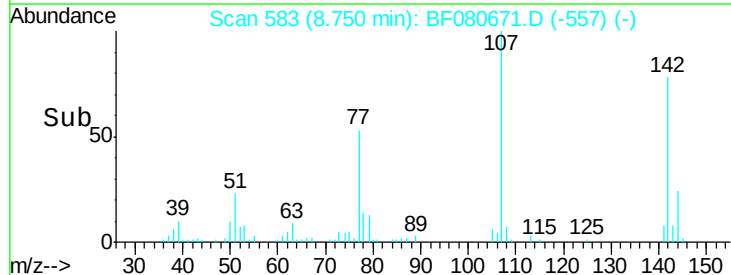
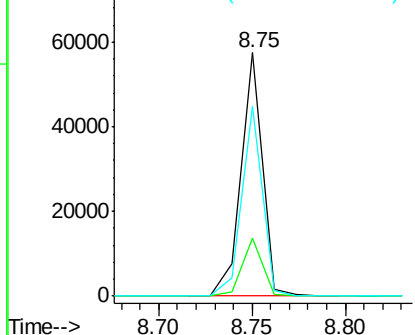


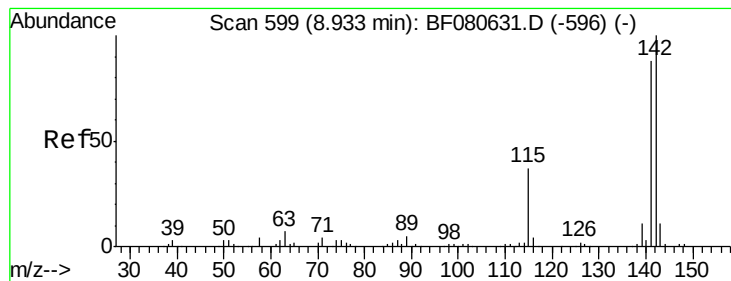
#36
 4-Chloro-3-methylphenol
 Concen: 33.57 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:107 Resp: 46002
 Ion Ratio Lower Upper
 107 100
 144 24.1 15.0 22.6#
 142 78.0 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: 33.70 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

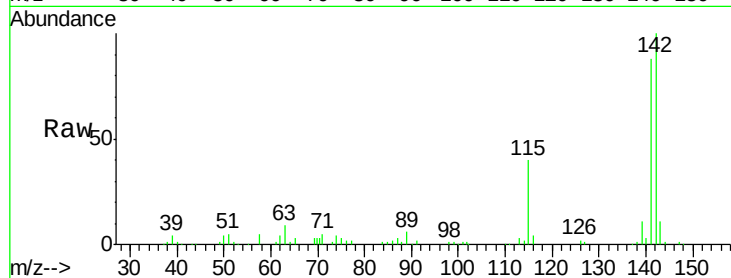
Tot Ion:142 Resp: 111072

Ion Ratio Lower Upper

142 100

141 87.6 70.7 106.1

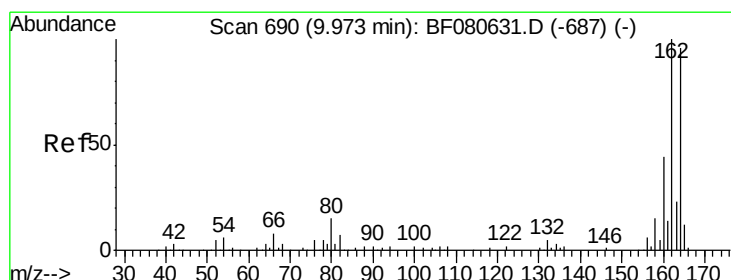
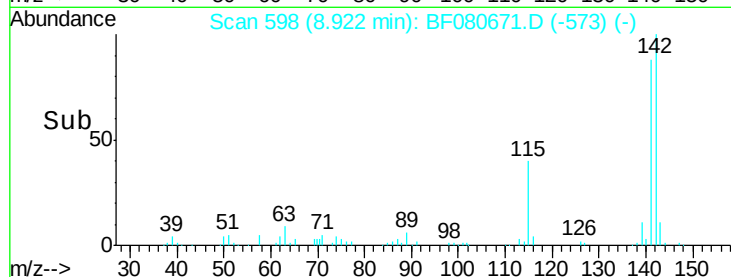
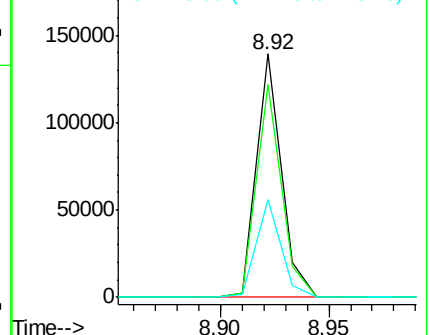
115 40.2 29.3 43.9



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: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

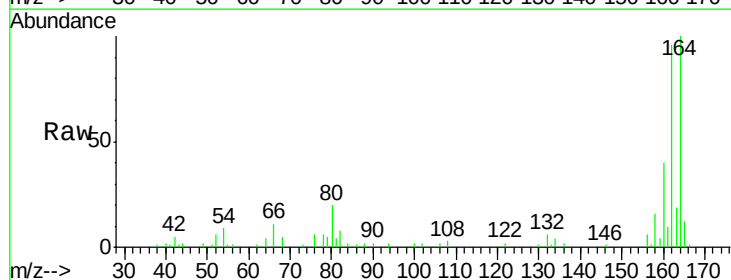
Tgt Ion:164 Resp: 32047

Ion Ratio Lower Upper

164 100

162 96.1 83.3 124.9

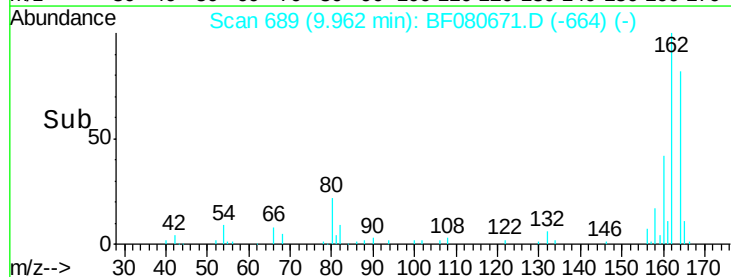
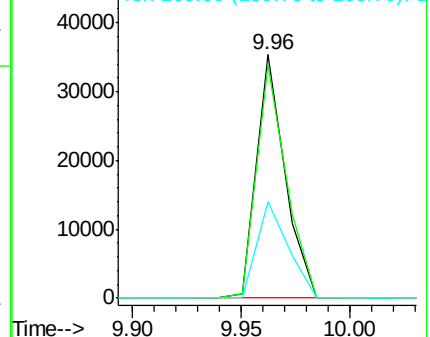
160 39.5 36.9 55.3

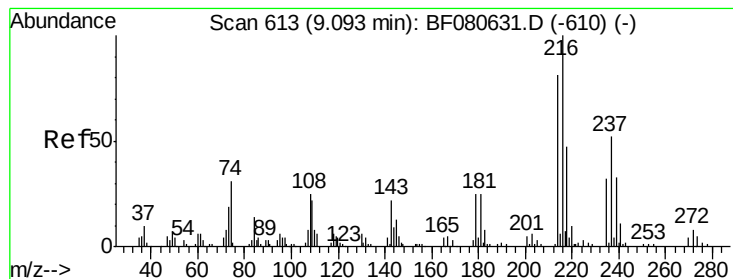


Abundance Ion 164.00 (163.70 to 164.70): E

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: 54.28 ng

RT: 9.09 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 50247

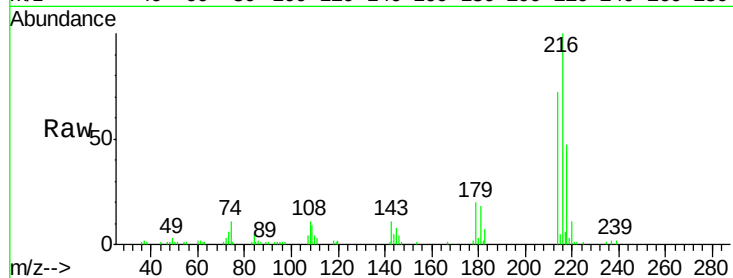
Ion Ratio Lower Upper

216 100

214 73.1 62.5 93.7

179 22.5 18.7 28.1

108 20.0 17.6 26.4

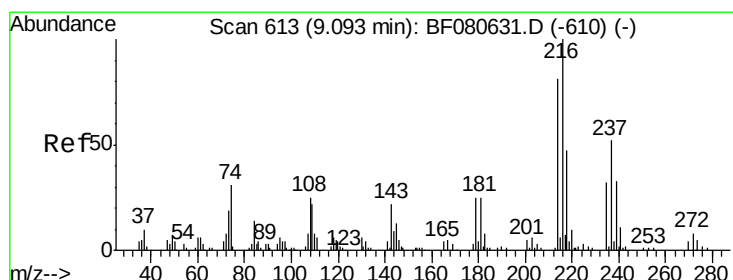
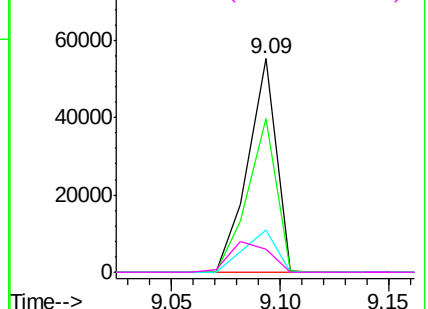
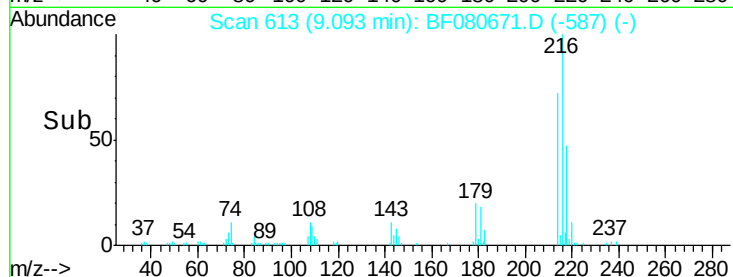


Abundance Ion 216.00 (215.70 to 216.70): E

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: 57.30 ng

RT: 9.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

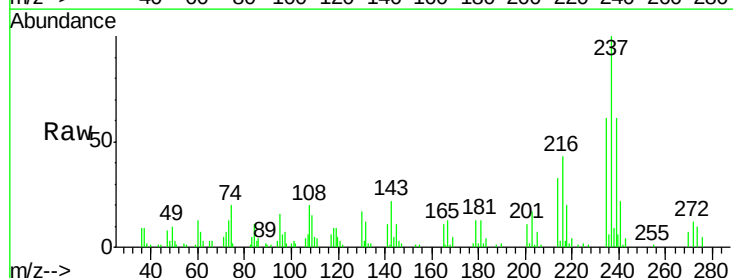
Tgt Ion:237 Resp: 31535

Ion Ratio Lower Upper

237 100

235 61.3 41.6 81.6

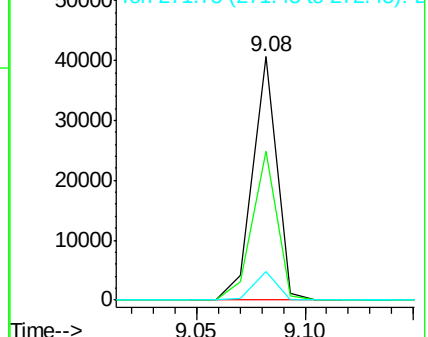
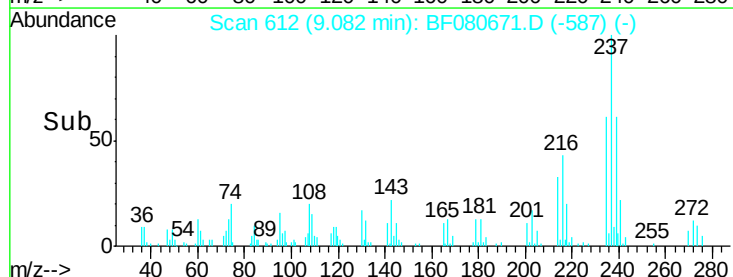
272 11.5 0.0 35.0

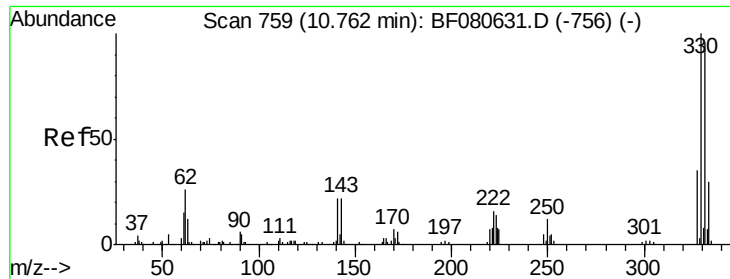


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

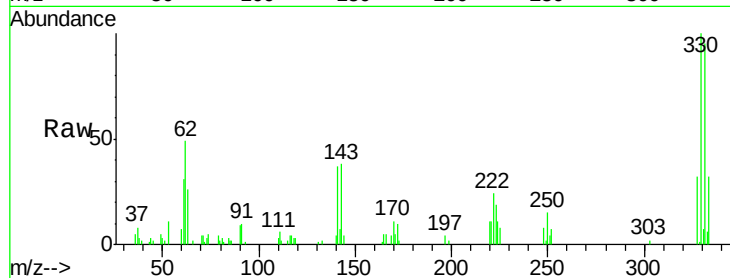




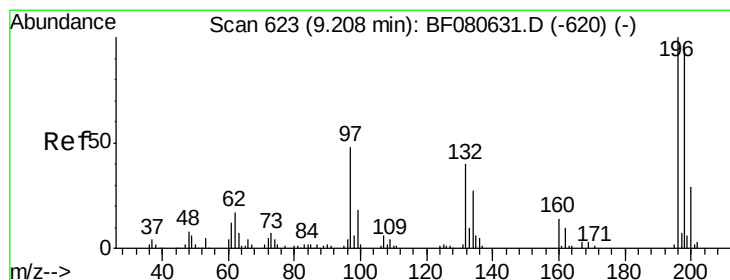
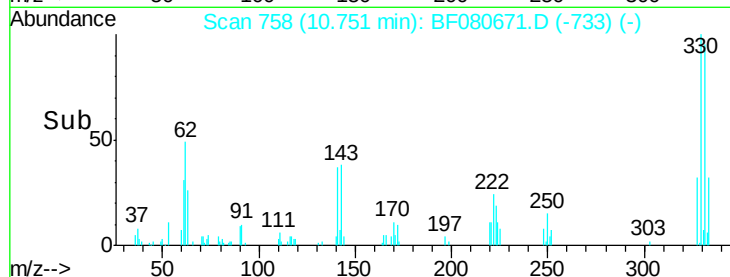
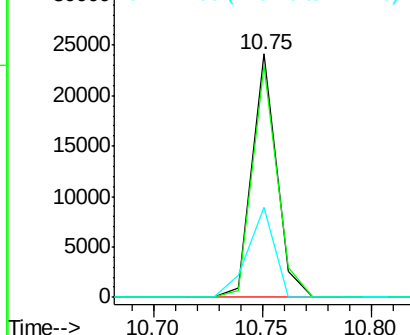
#41
 2,4,6-Tribromophenol
 Concen: 66.06 ng
 RT: 10.75 min Scan# 758
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 19020
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.7 115.1
 141 40.0 32.7 49.1

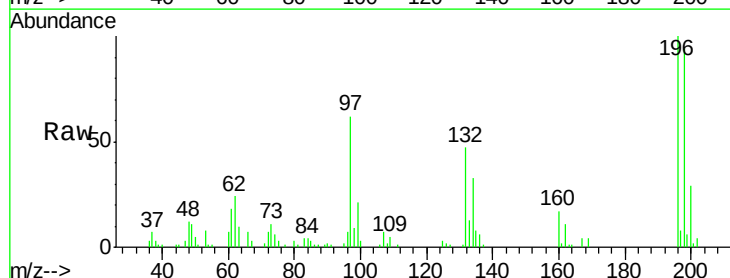


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

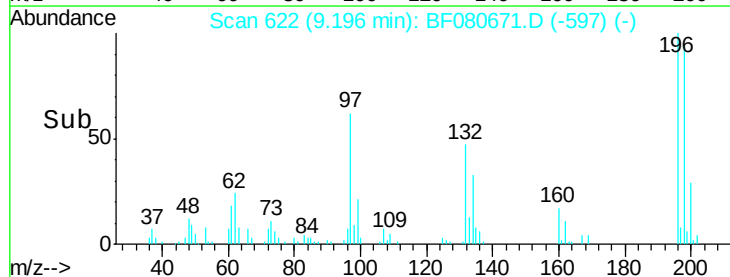
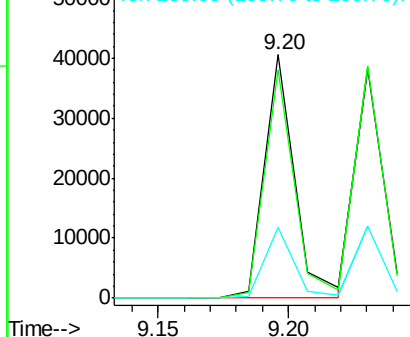


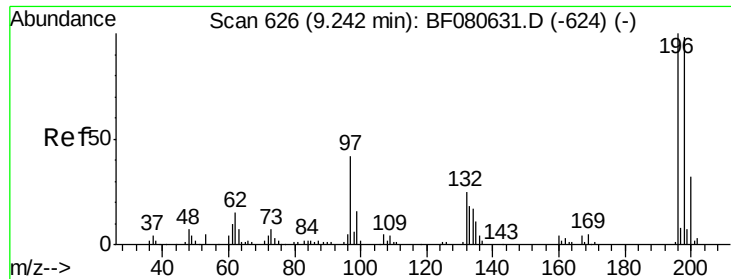
#42
 2,4,6-Trichlorophenol
 Concen: 51.86 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:196 Resp: 32745
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.8 113.8
 200 28.8 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

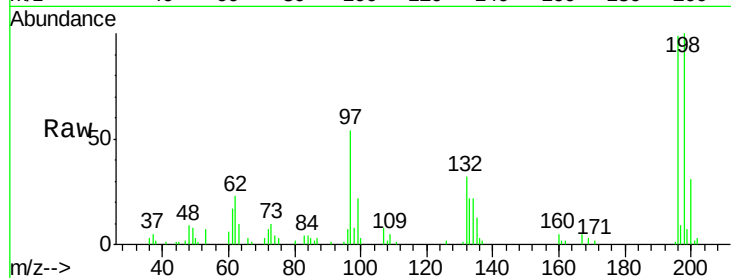




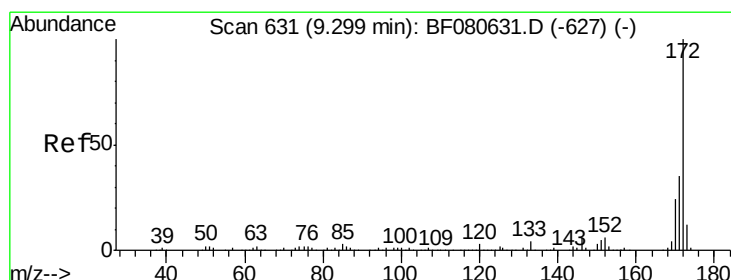
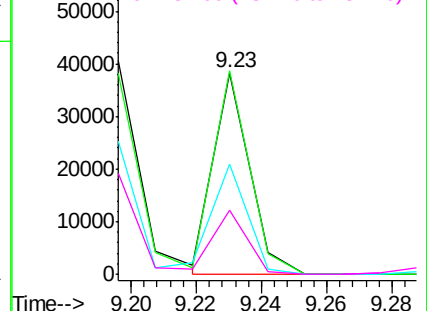
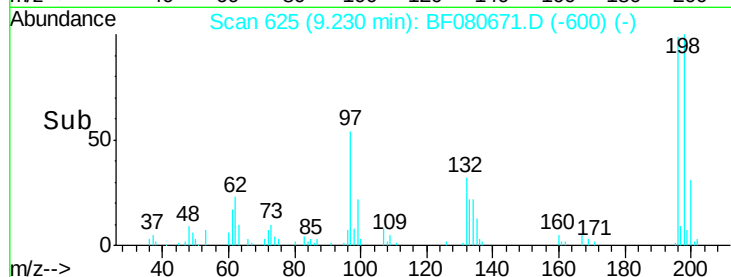
#43
 2,4,5-Trichlorophenol
 Concen: 44.06 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 29146
 Ion Ratio Lower Upper
 196 100
 198 101.2 78.3 117.5
 97 54.7 33.1 49.7#
 132 31.9 19.8 29.8#

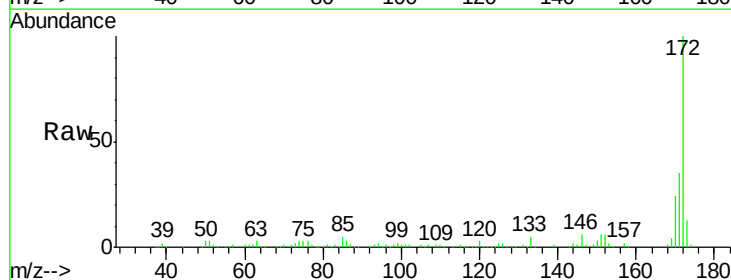


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

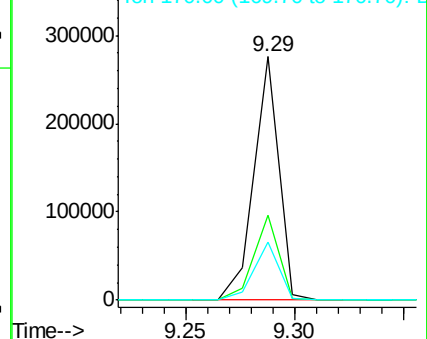
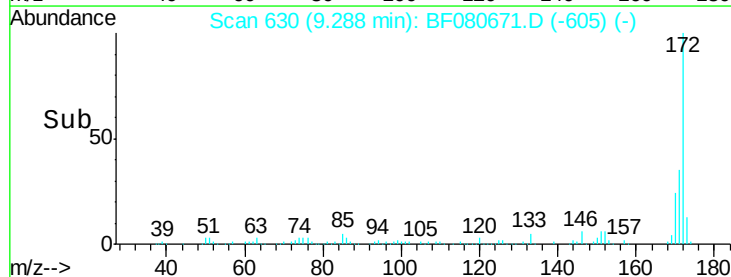


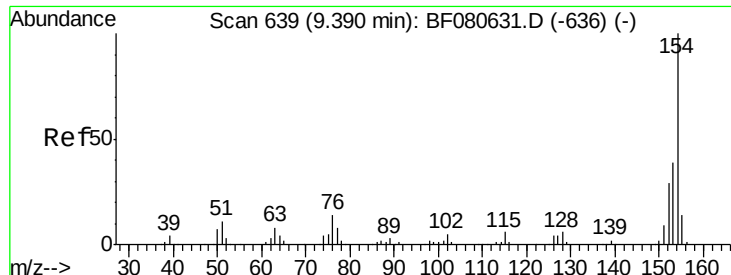
#44
 2-Fluorobiphenyl
 Concen: 105.46 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:172 Resp: 219036
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.7 41.5
 170 23.6 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

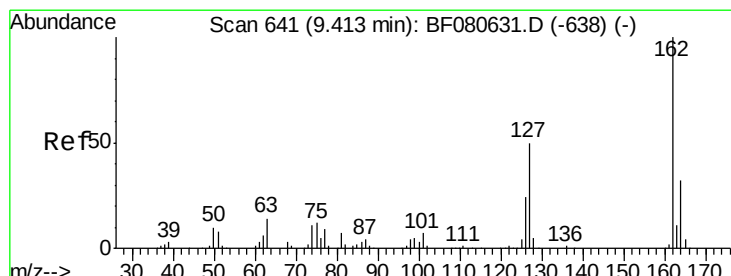
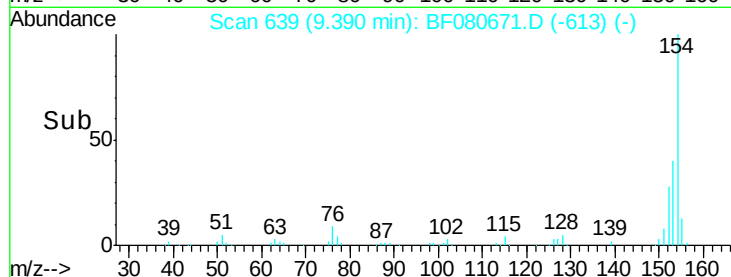
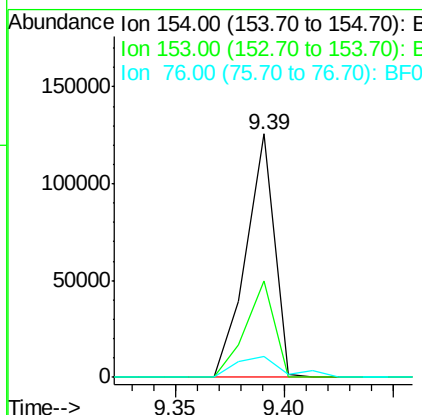
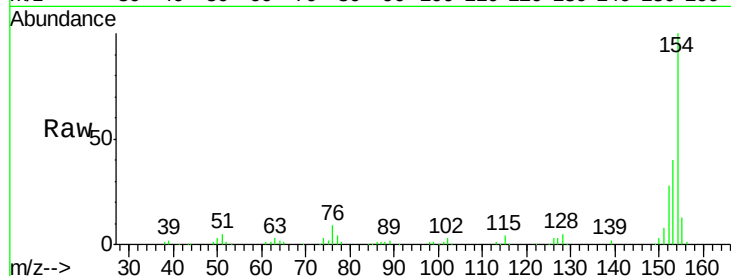




#45
 1,1'-Biphenyl
 Concen: 50.91 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

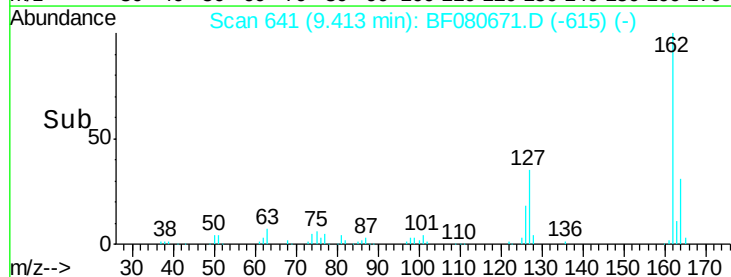
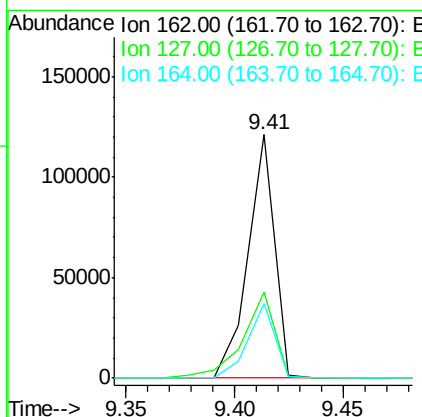
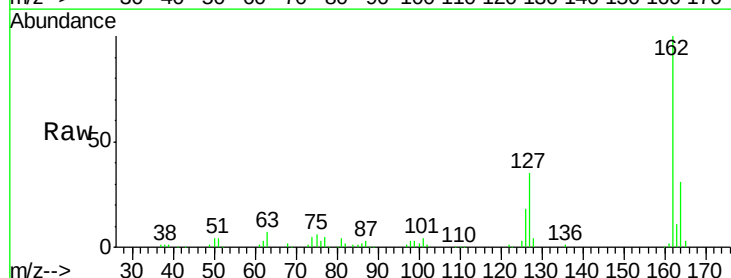
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

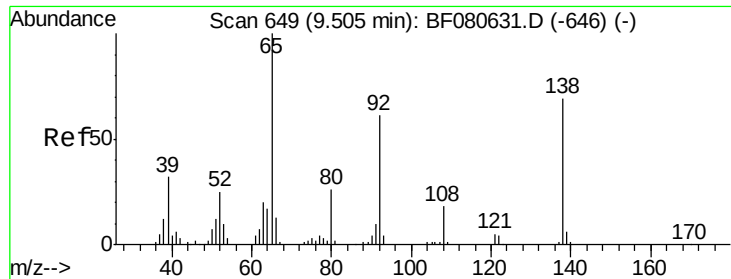
Tot Ion:154 Resp: 114010
 Ion Ratio Lower Upper
 154 100
 153 39.6 19.4 59.4
 76 8.6 0.0 34.1



#46
 2-Chloronaphthalene
 Concen: 54.66 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:162 Resp: 102368
 Ion Ratio Lower Upper
 162 100
 127 35.3 40.3 60.5#
 164 30.6 25.6 38.4





#47

2-Nitroaniline

Concen: 37.91 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

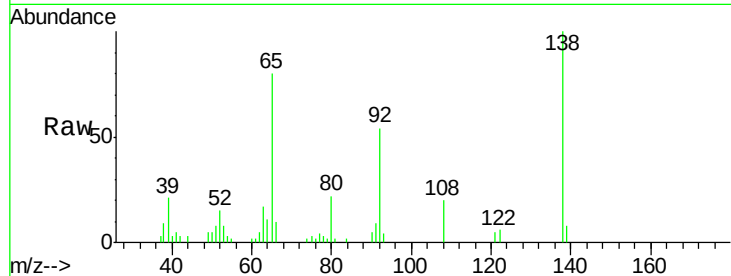
Tot Ion: 65 Resp: 21768

Ion Ratio Lower Upper

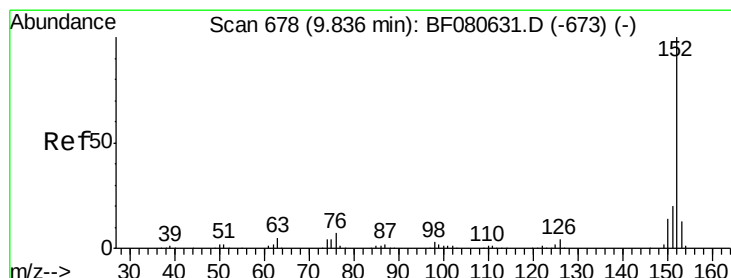
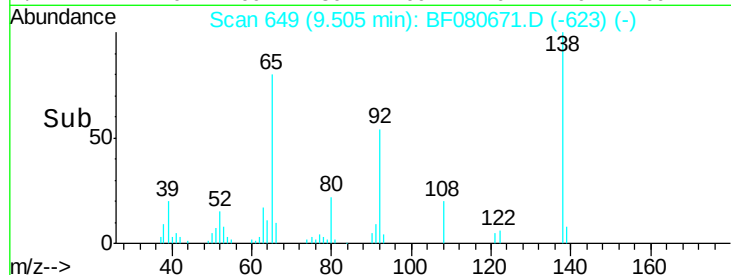
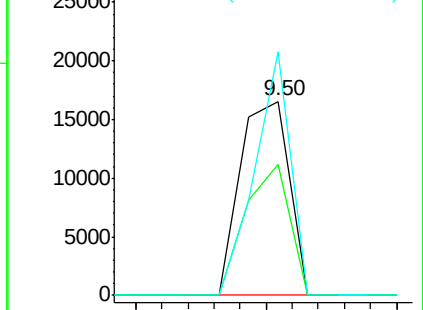
65 100

92 67.8 48.7 73.1

138 125.7 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): E



#48

Acenaphthylene

Concen: 43.91 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

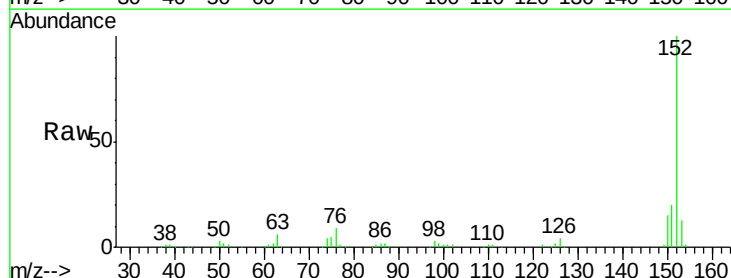
Tgt Ion:152 Resp: 139163

Ion Ratio Lower Upper

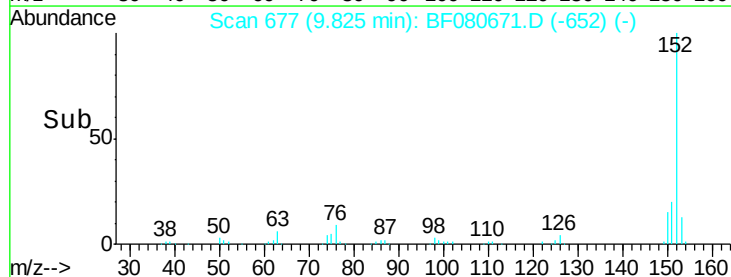
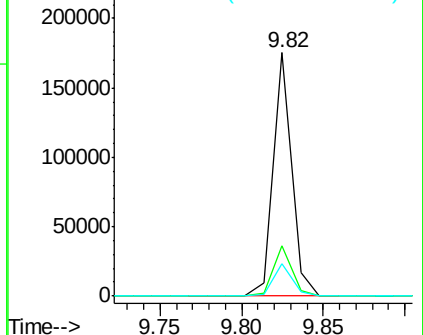
152 100

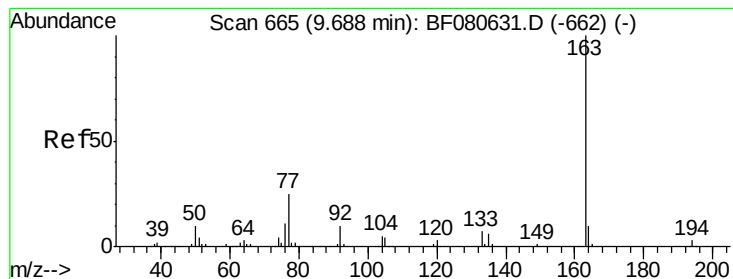
151 20.4 16.3 24.5

153 13.1 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: 33.28 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

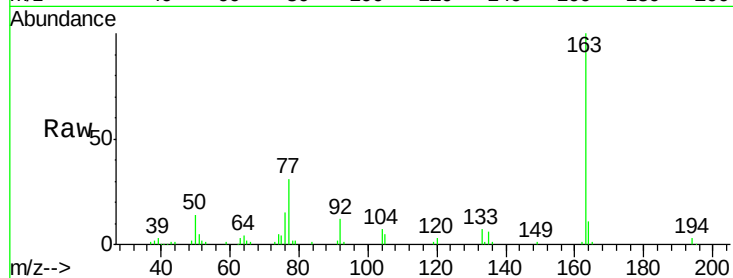
Tot Ion:163 Resp: 76272

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

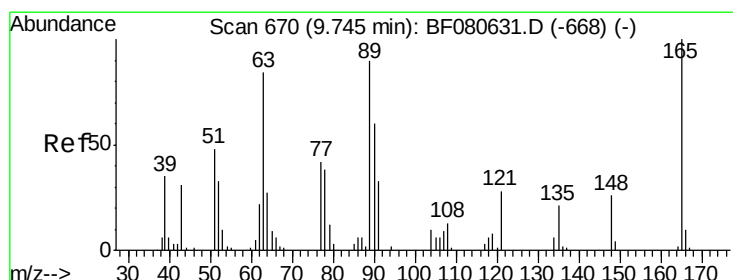
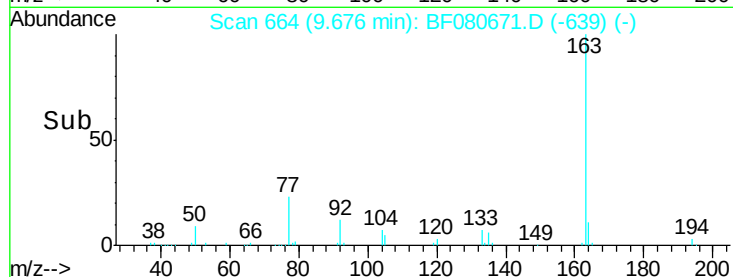
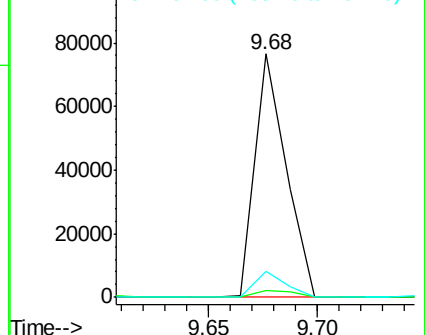
164 10.9 8.0 12.0



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: 37.87 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

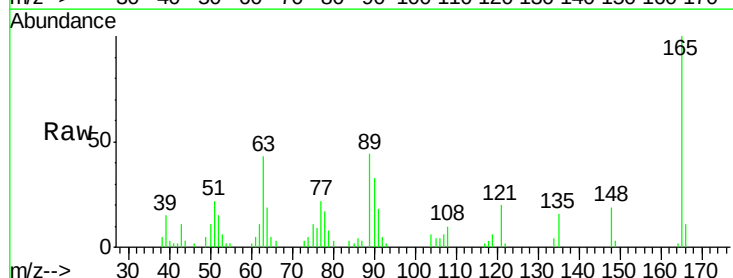
Tgt Ion:165 Resp: 15500

Ion Ratio Lower Upper

165 100

63 42.5 84.0 126.0#

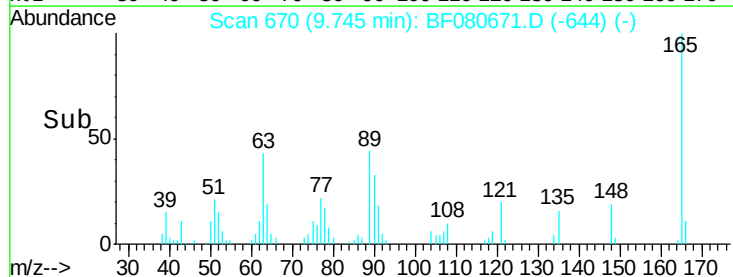
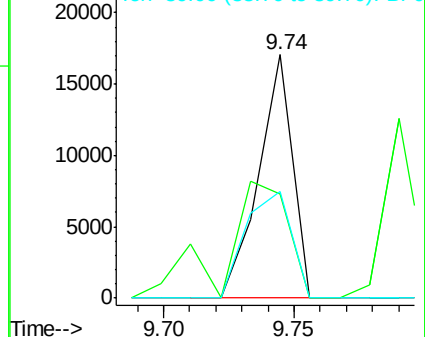
89 43.8 71.7 107.5#

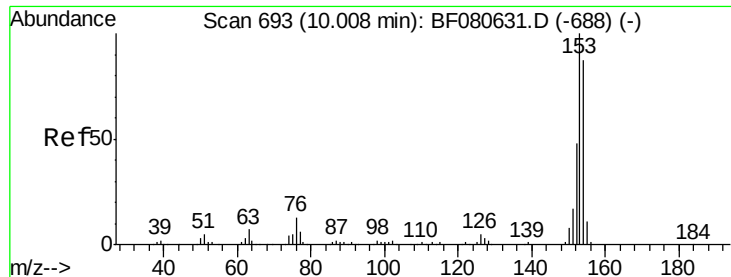


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.56 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

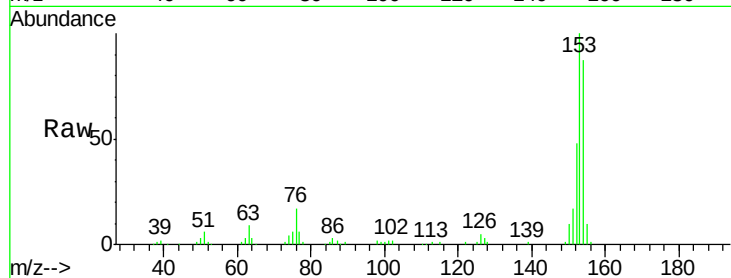
Tot Ion:154 Resp: 79980

Ion Ratio Lower Upper

154 100

153 115.4 91.6 137.4

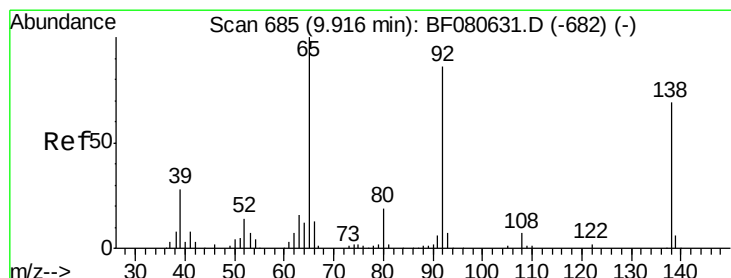
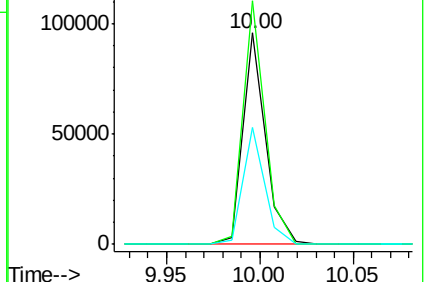
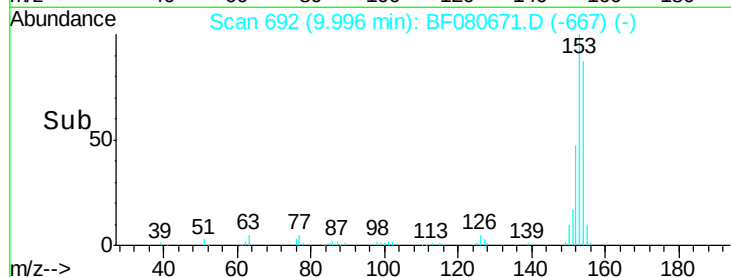
152 55.2 44.0 66.0



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: 36.25 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

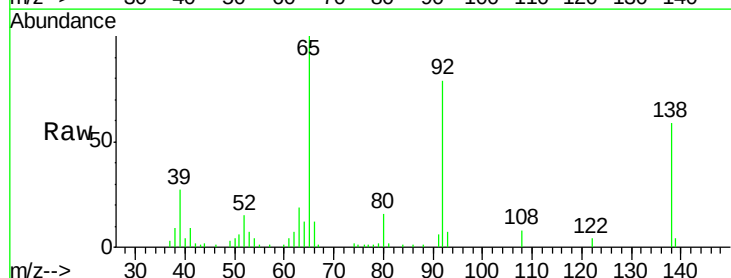
Tgt Ion:138 Resp: 17649

Ion Ratio Lower Upper

138 100

108 13.1 8.6 13.0#

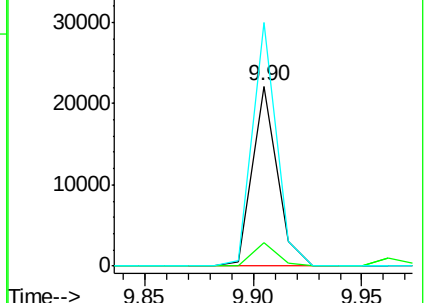
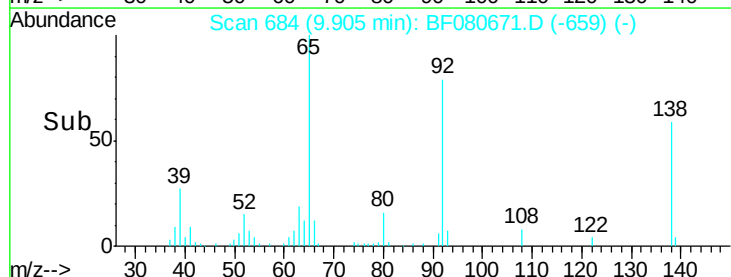
92 135.2 100.1 150.1

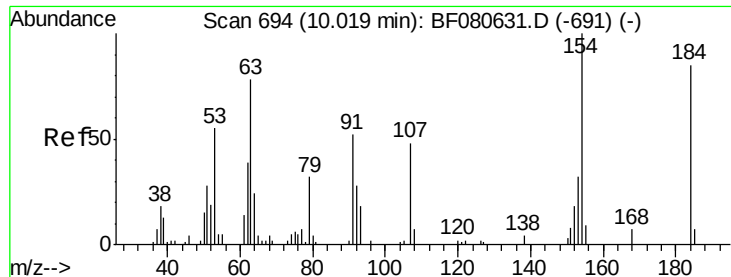


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

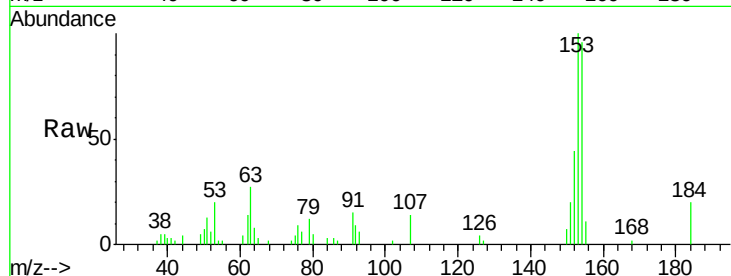




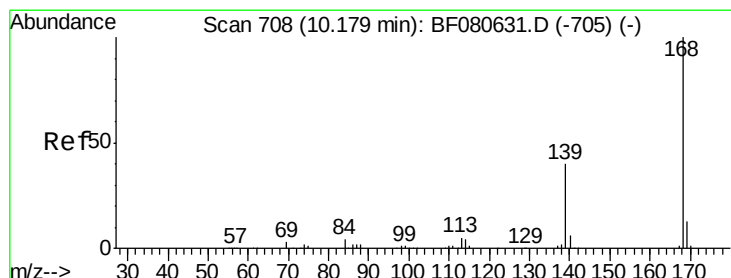
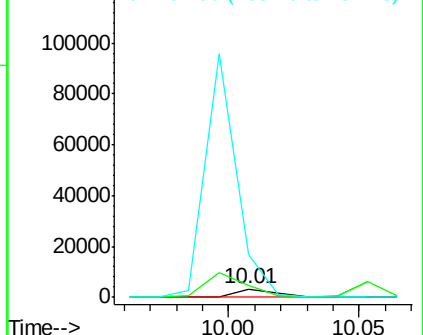
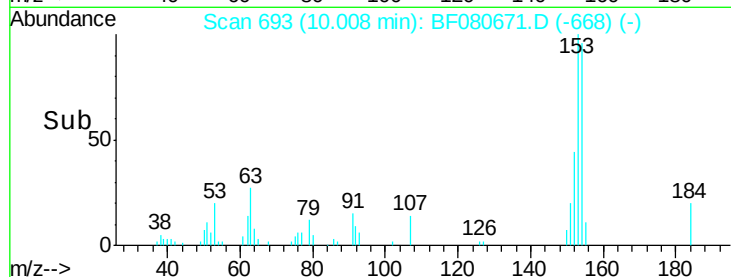
#53
2,4-Dinitrophenol
Concen: 24.78 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 3656
Ion Ratio Lower Upper
184 100
63 136.6 73.4 110.0#
154 490.5 94.2 141.4#

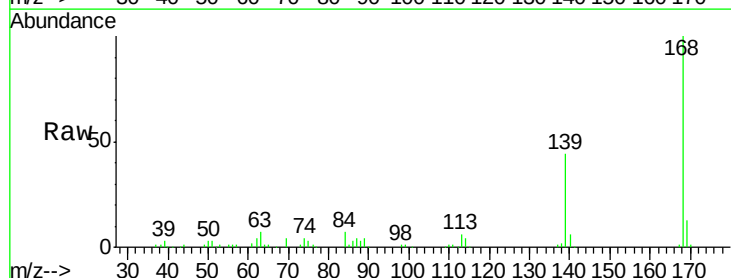


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

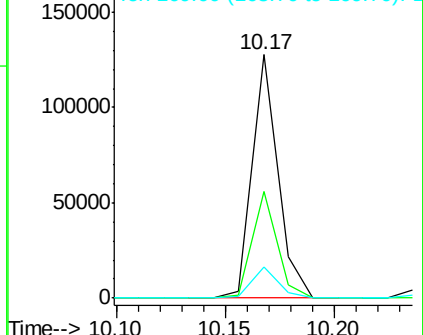
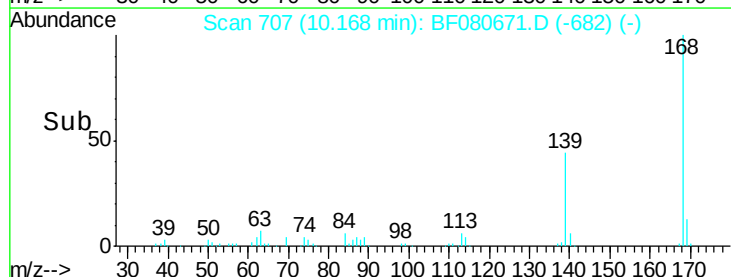


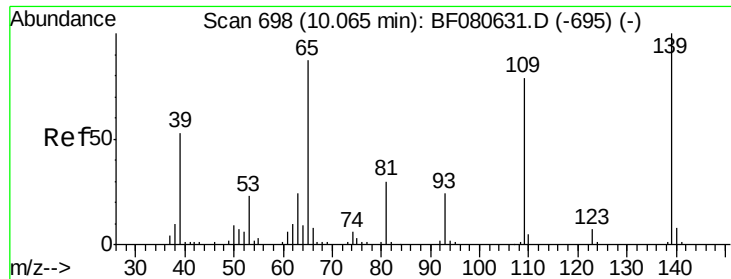
#54
Dibenzofuran
Concen: 38.16 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:168 Resp: 104805
Ion Ratio Lower Upper
168 100
139 43.9 32.2 48.4
169 12.7 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

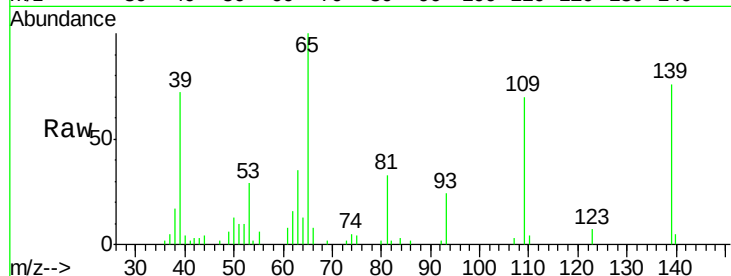




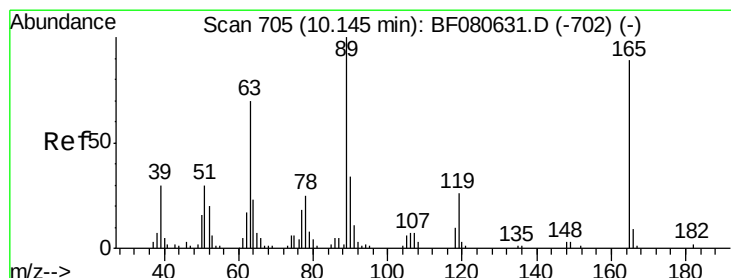
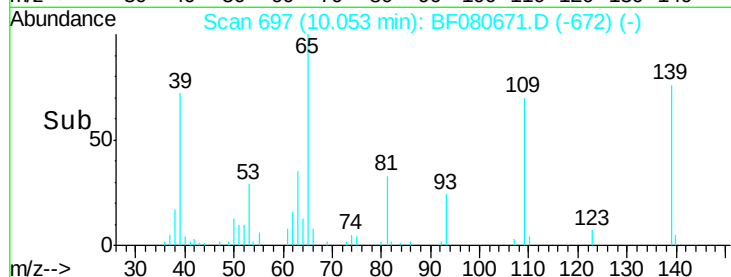
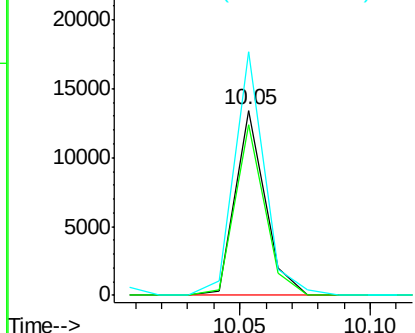
#55
4-Nitrophenol
Concen: 28.20 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 10838
Ion Ratio Lower Upper
139 100
109 92.2 59.4 99.4
65 131.5 67.4 107.4#

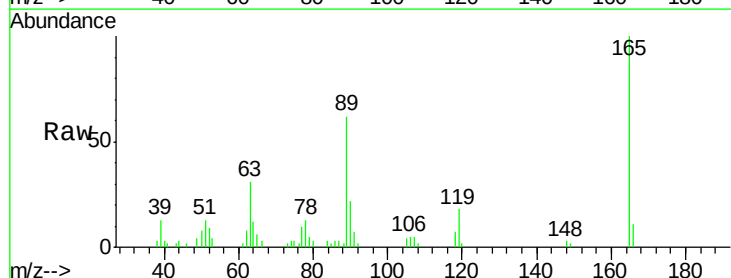


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

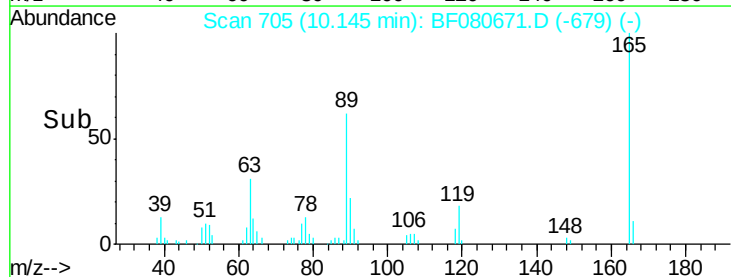
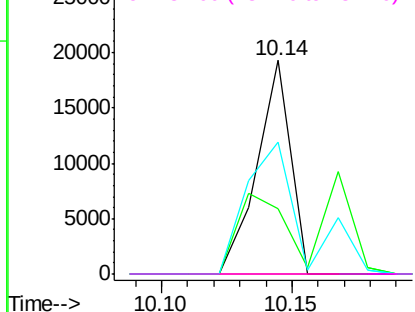


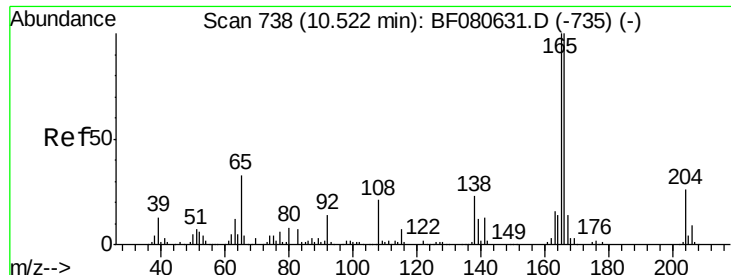
#56
2,4-Dinitrotoluene
Concen: 32.18 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:165 Resp: 17404
Ion Ratio Lower Upper
165 100
63 30.9 63.0 94.4#
89 61.6 90.2 135.2#
182 0.0 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

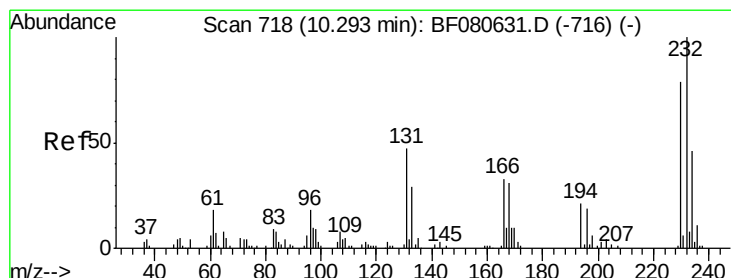
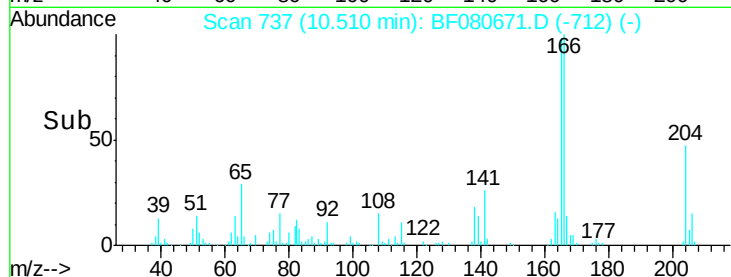
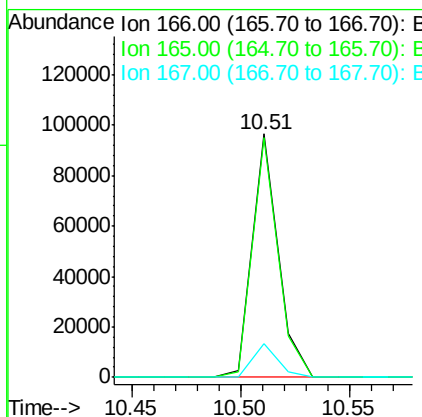
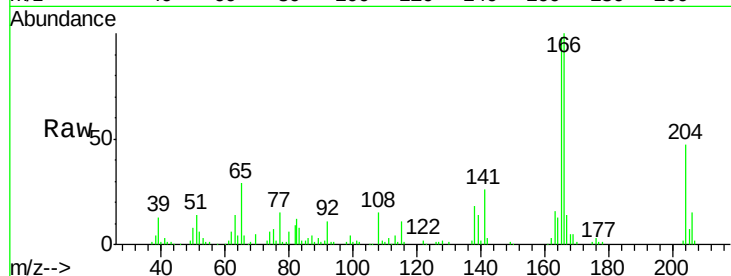




#57
 Fluorene
 Concen: 37.08 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

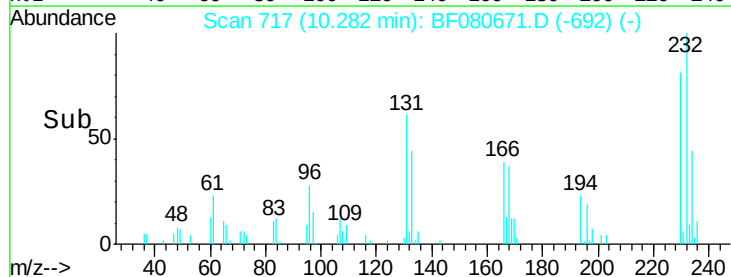
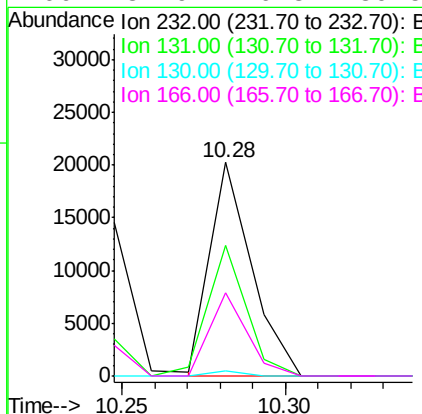
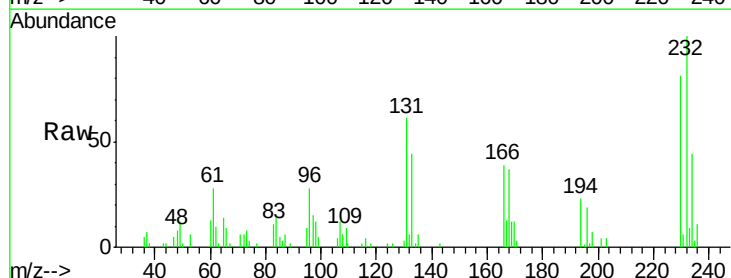
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

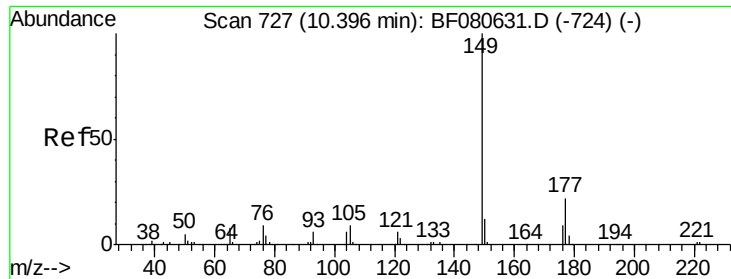
Tot Ion:166 Resp: 80160
 Ion Ratio Lower Upper
 166 100
 165 98.5 80.0 120.0
 167 13.6 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.90 ng
 RT: 10.28 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:232 Resp: 17894
 Ion Ratio Lower Upper
 232 100
 131 56.9 40.2 60.2
 130 2.0 1.8 2.8
 166 34.9 26.3 39.5

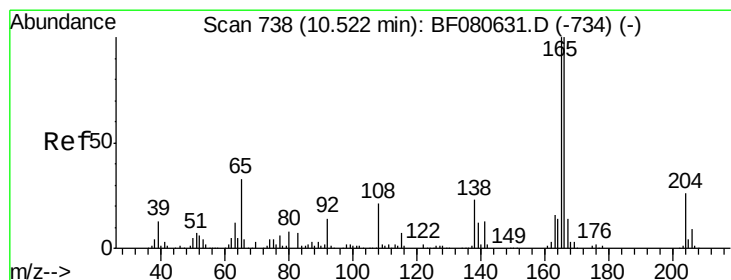
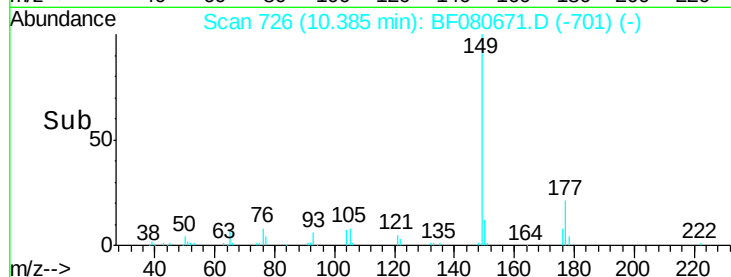
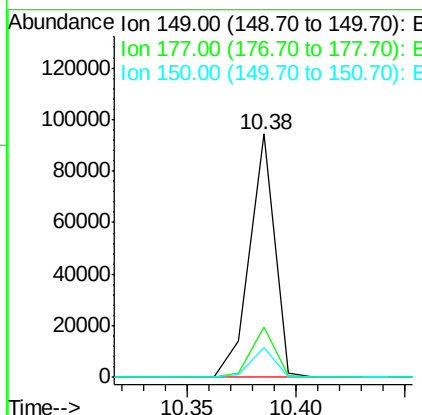
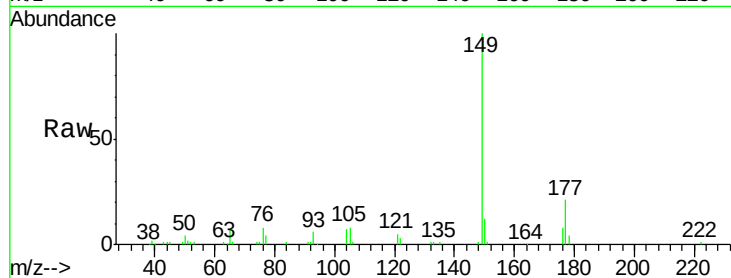




#59
Diethylphthalate
Concen: 33.05 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

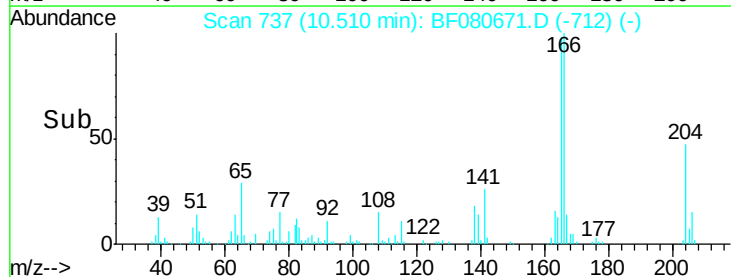
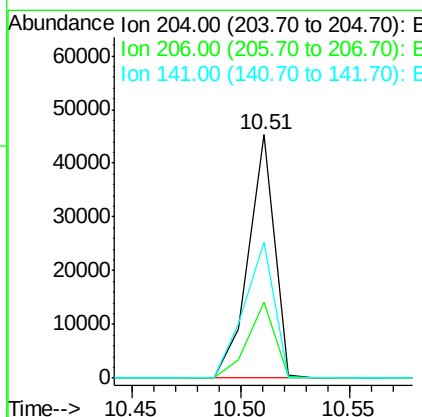
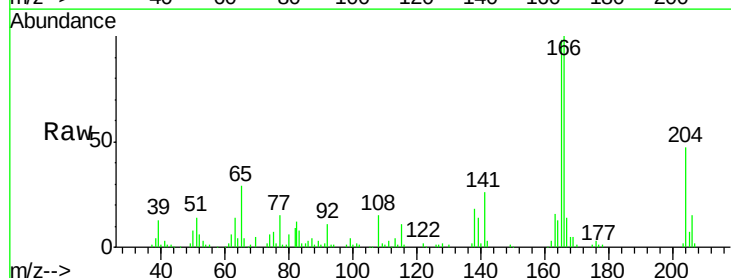
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

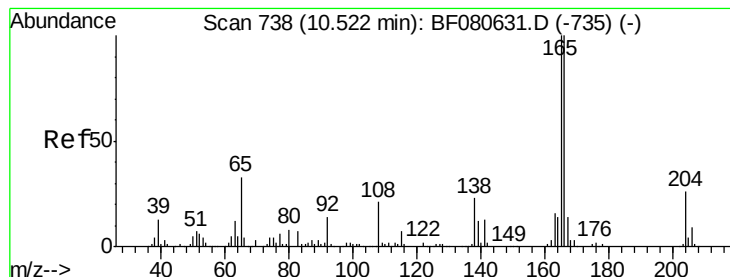
Tot Ion:149 Resp: 75299
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.8
150 12.2 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.24 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:204 Resp: 37705
Ion Ratio Lower Upper
204 100
206 31.1 28.6 43.0
141 55.7 41.0 61.6





#61

4-Nitroaniline

Concen: 29.37 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

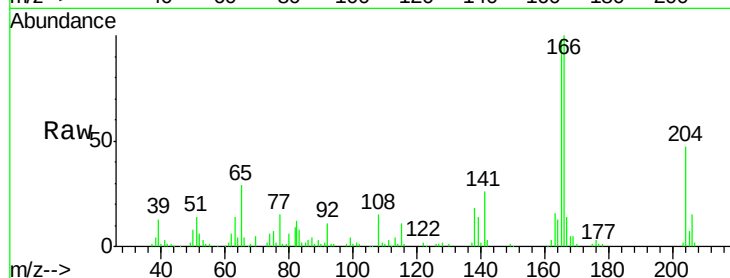
Tot Ion:138 Resp: 13911

Ion Ratio Lower Upper

138 100

92 63.9 38.2 78.2

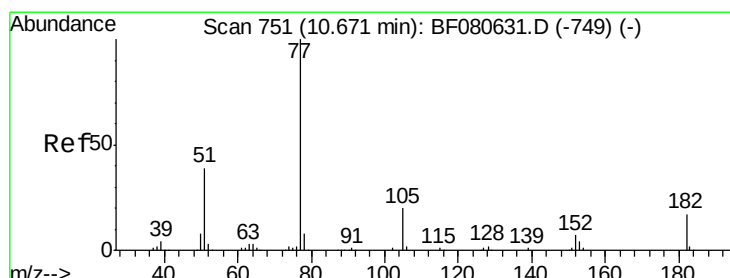
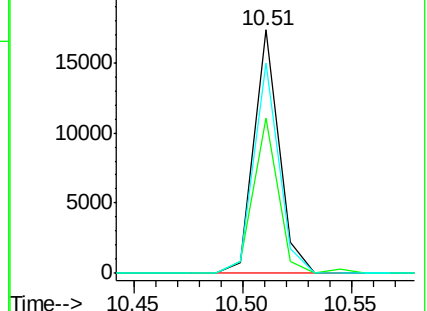
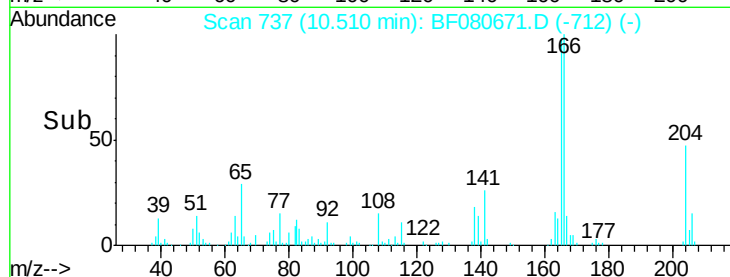
108 86.2 70.7 110.7



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: 33.81 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Tgt Ion: 77 Resp: 73739

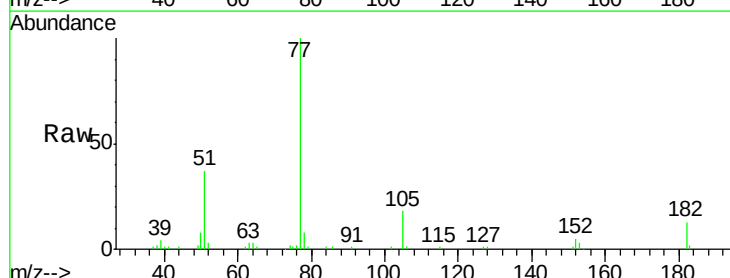
Ion Ratio Lower Upper

77 100

182 12.6 0.0 36.7

105 18.0 0.0 39.6

51 36.8 18.7 58.7

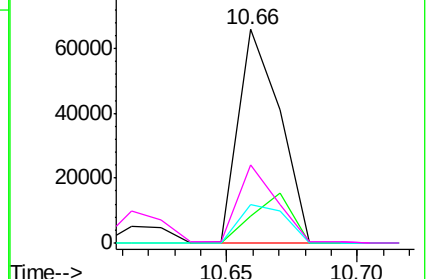
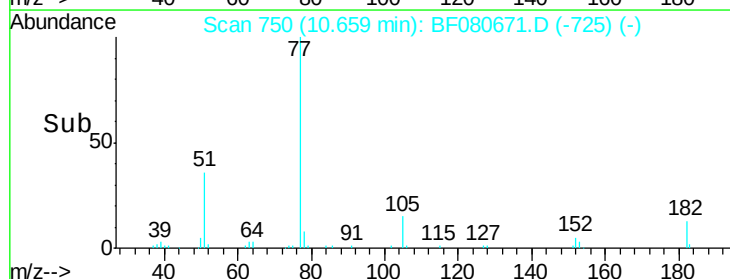


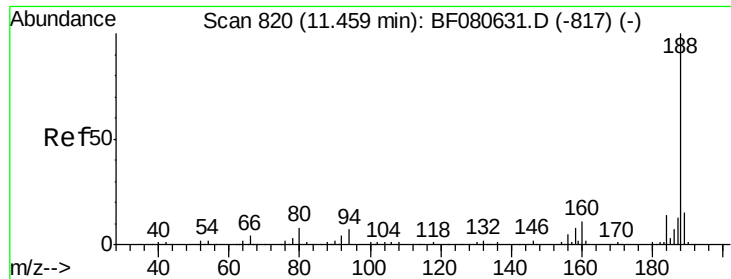
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

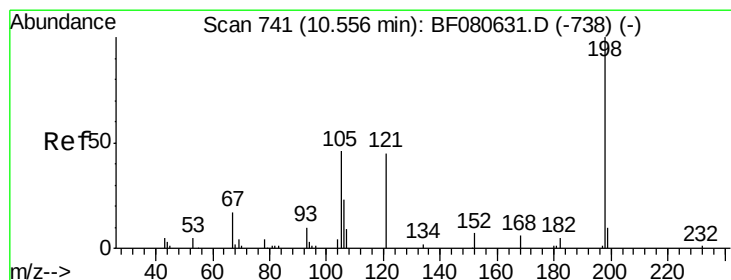
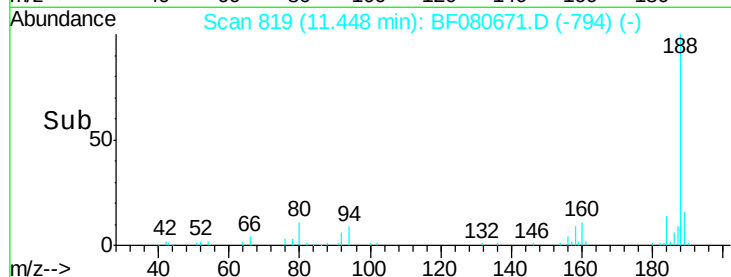
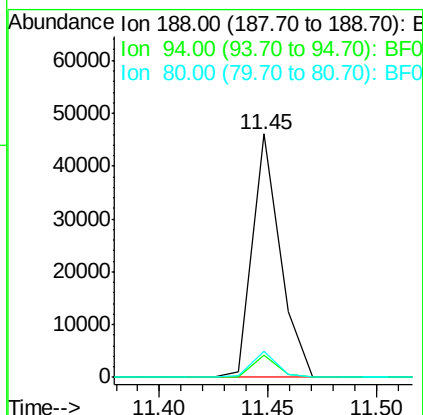
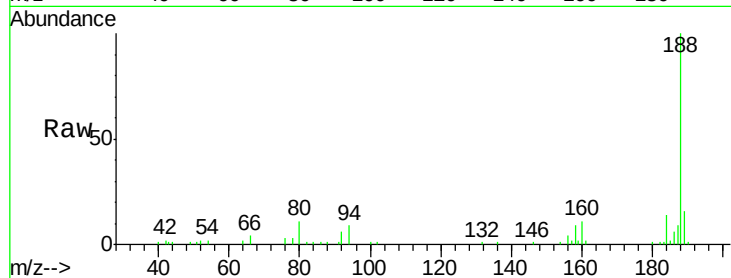




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

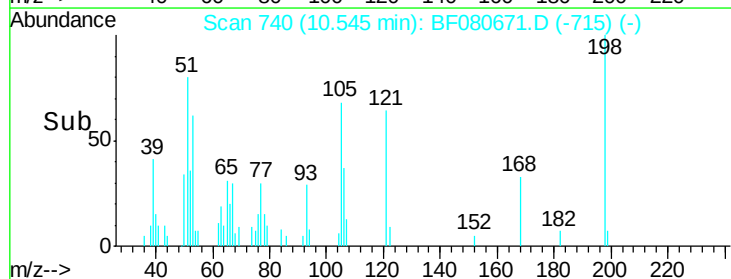
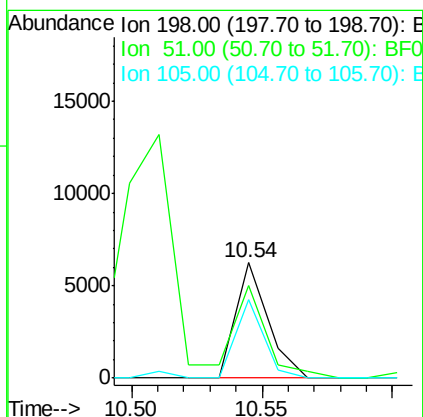
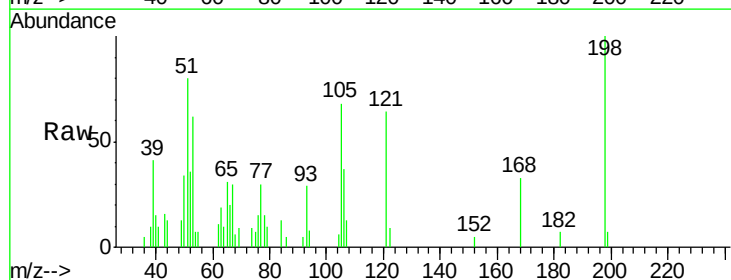
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

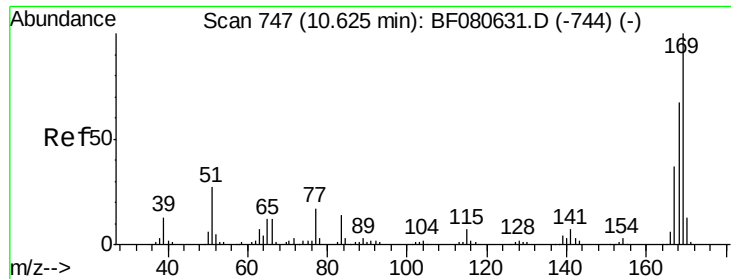
Tot Ion:188 Resp: 40800
 Ion Ratio Lower Upper
 188 100
 94 9.0 5.6 8.4#
 80 10.8 6.1 9.1#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 28.12 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:198 Resp: 5380
 Ion Ratio Lower Upper
 198 100
 51 80.1 31.1 71.1#
 105 68.3 28.6 68.6

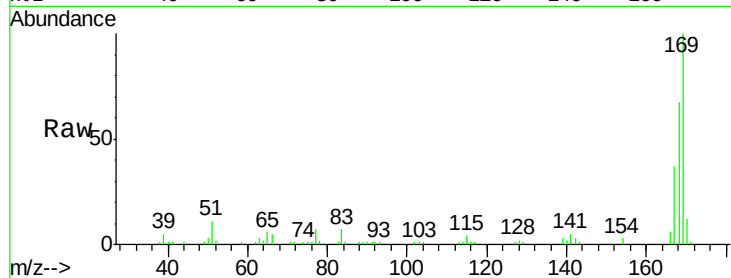




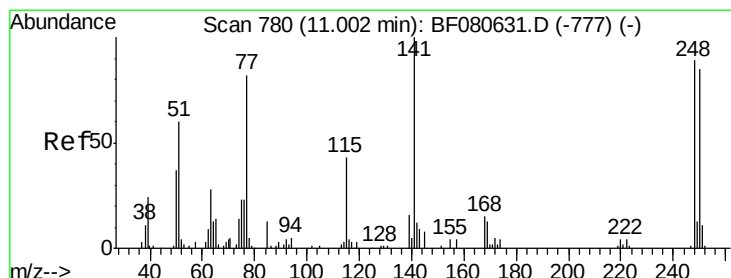
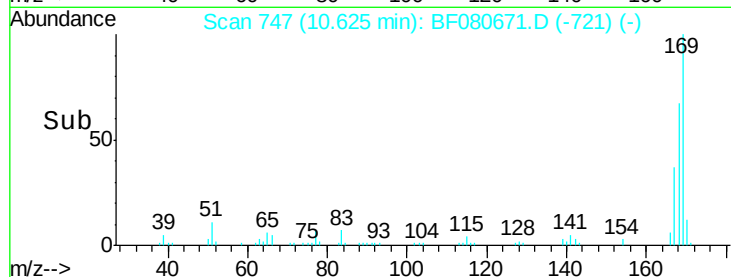
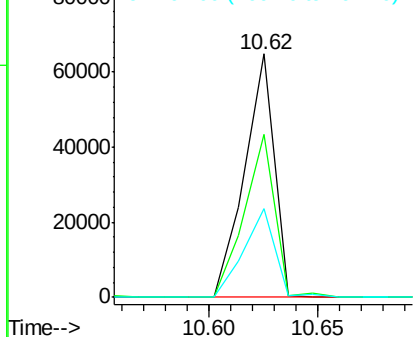
#65
 n-Nitrosodiphenylamine
 Concen: 49.08 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 61360
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.4 80.2
 167 36.6 29.4 44.0

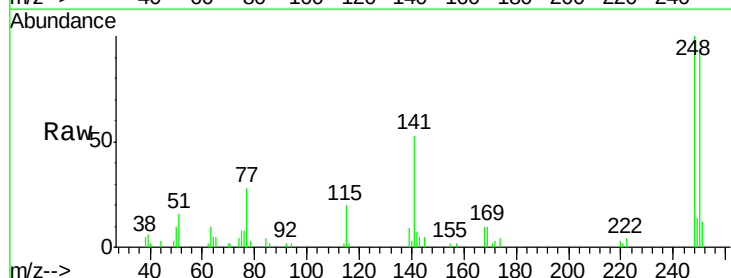


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

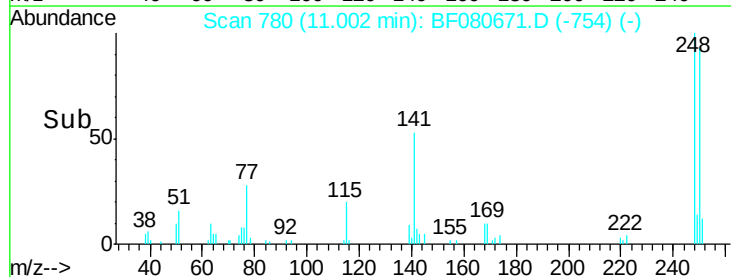
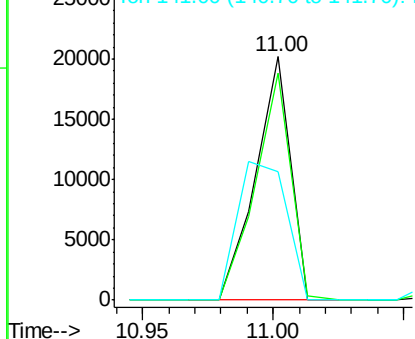


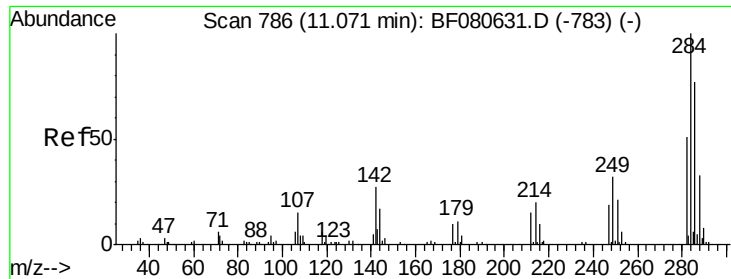
#66
 4-Bromophenyl-phenylether
 Concen: 49.15 ng
 RT: 11.00 min Scan# 780
 Delta R.T. -0.00 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:248 Resp: 18890
 Ion Ratio Lower Upper
 248 100
 250 93.1 76.6 114.8
 141 53.0 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

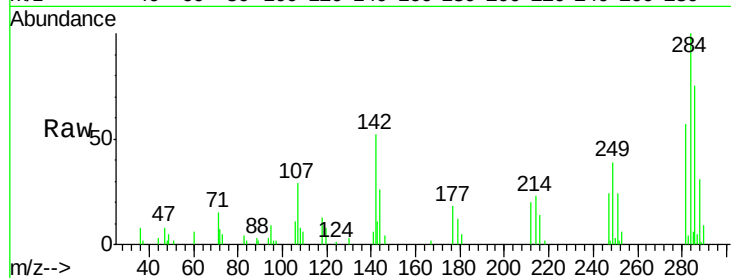




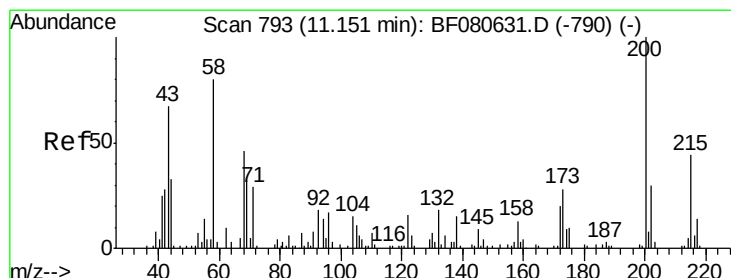
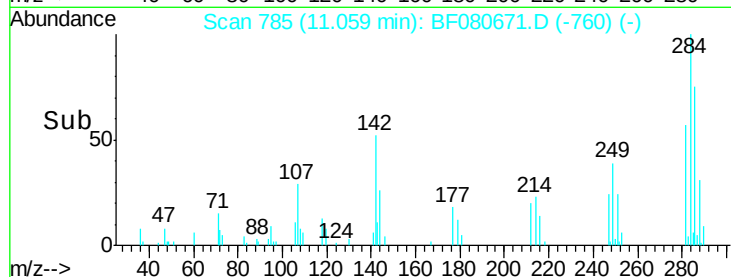
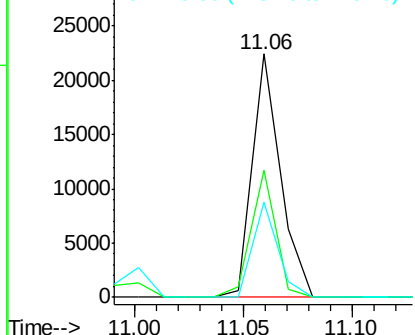
#67
Hexachlorobenzene
Concen: 42.90 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 20089
Ion Ratio Lower Upper
284 100
142 52.1 21.2 31.8#
249 39.3 25.9 38.9#

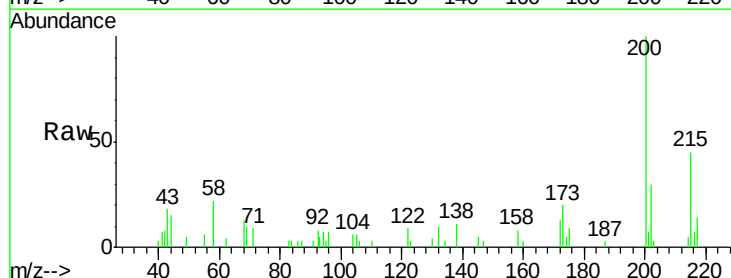


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

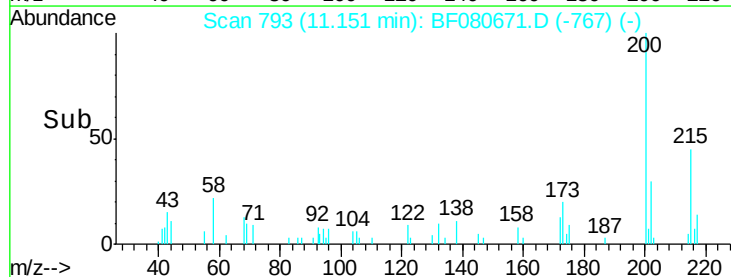
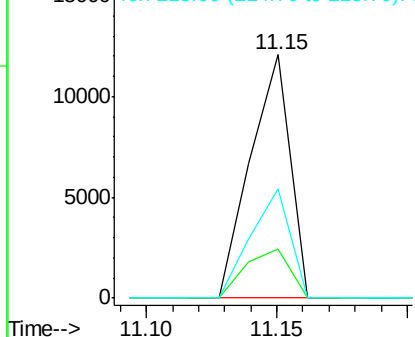


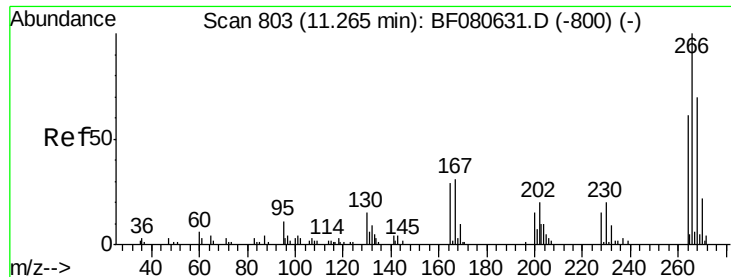
#68
Atrazine
Concen: 35.39 ng
RT: 11.15 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:200 Resp: 12862
Ion Ratio Lower Upper
200 100
173 19.9 8.6 48.6
215 45.1 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

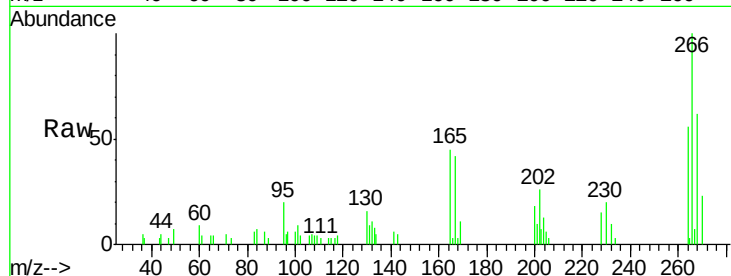




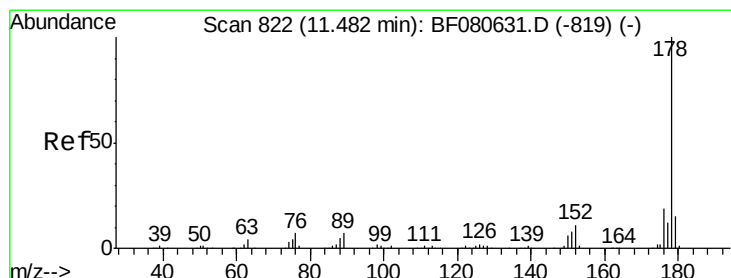
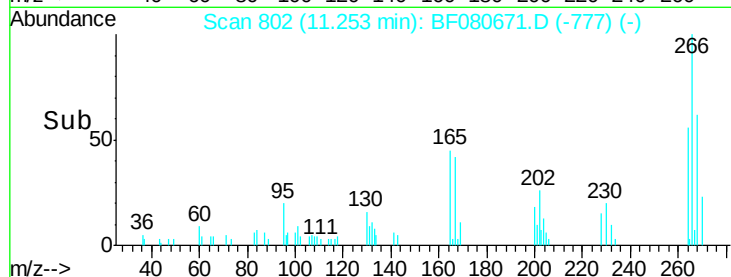
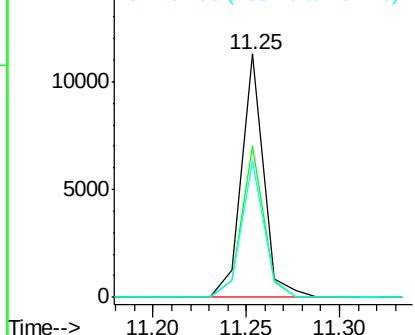
#69
 Pentachlorophenol
 Concen: 40.34 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 9421
 Ion Ratio Lower Upper
 266 100
 268 62.5 55.6 83.4
 264 56.1 48.7 73.1

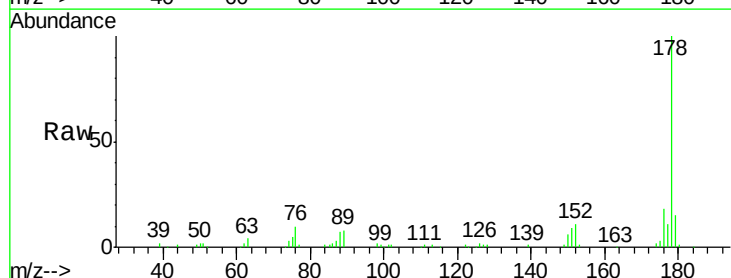


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

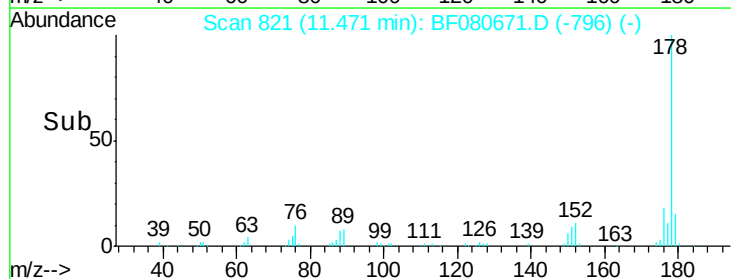
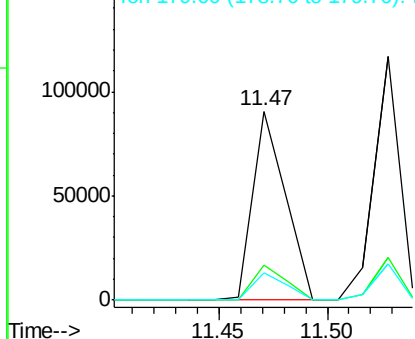


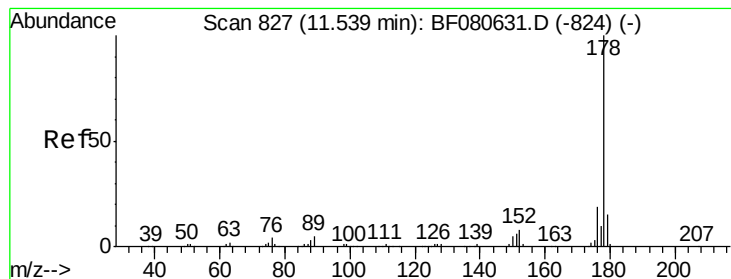
#70
 Phenanthrene
 Concen: 42.06 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:178 Resp: 94723
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.5 23.3
 179 14.6 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: 43.67 ng

RT: 11.53 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

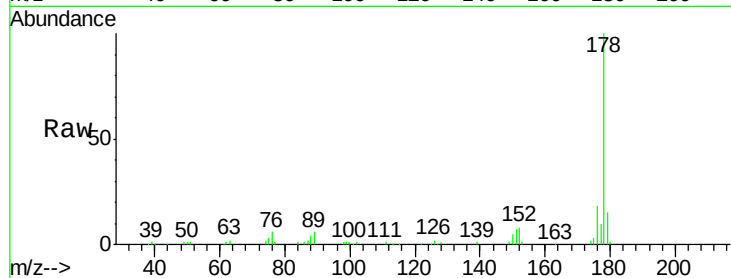
Tot Ion:178 Resp: 94862

Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.6

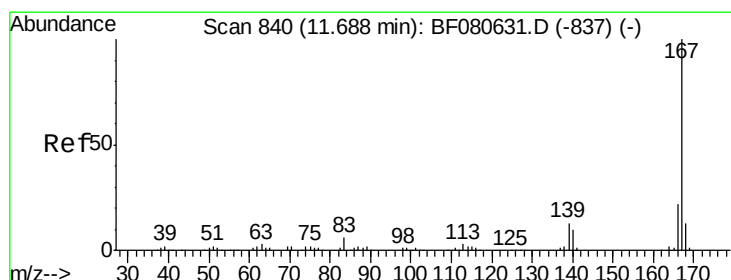
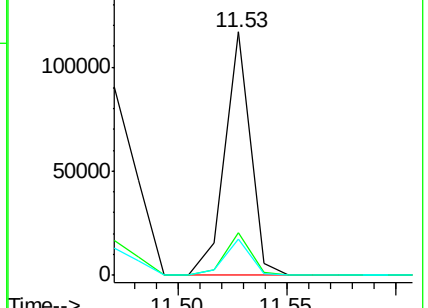
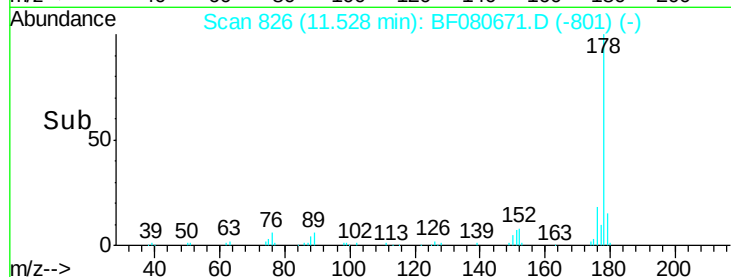
179 14.7 12.1 18.1



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: 35.70 ng

RT: 11.68 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

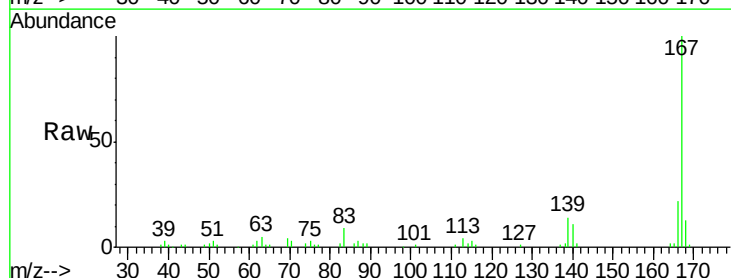
Tgt Ion:167 Resp: 70237

Ion Ratio Lower Upper

167 100

166 22.4 17.9 26.9

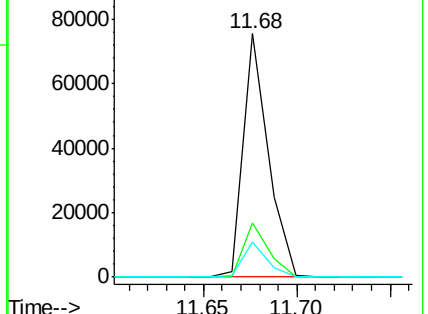
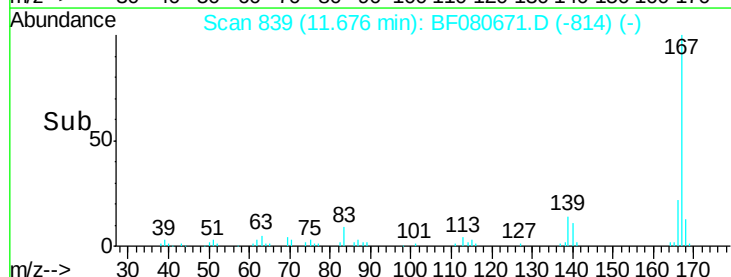
139 14.5 10.6 15.8

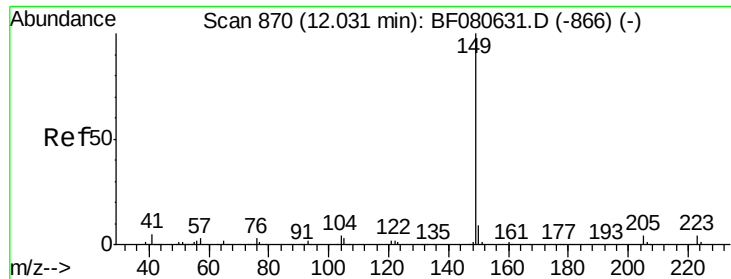


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 28.46 ng

RT: 12.02 min Scan# 869

Delta R.T. -0.01 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

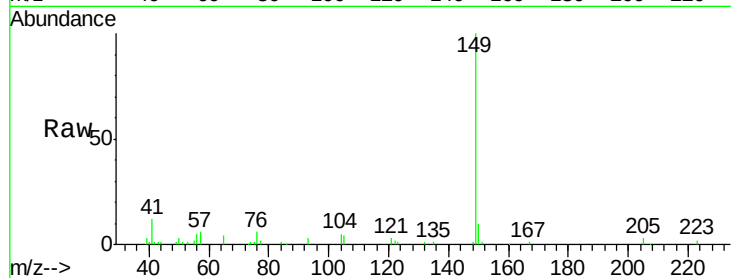
Tot Ion:149 Resp: 69352

Ion Ratio Lower Upper

149 100

150 10.1 7.3 10.9

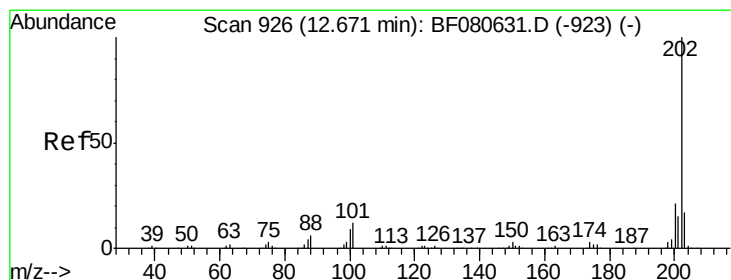
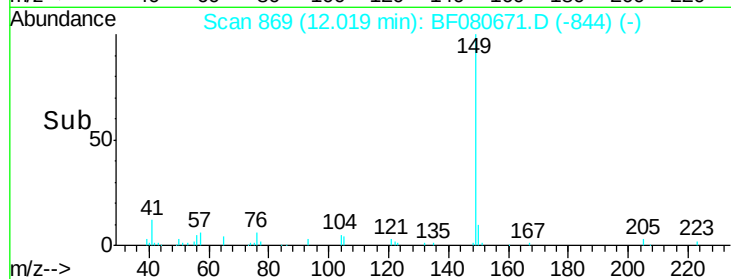
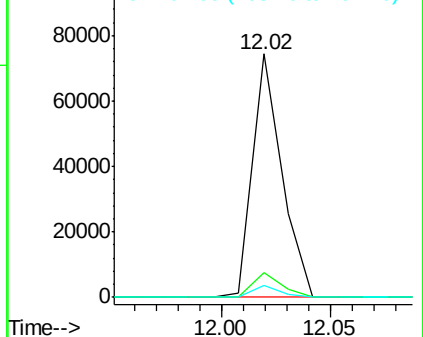
104 5.1 3.5 5.3



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: 32.26 ng

RT: 12.69 min Scan# 928

Delta R.T. 0.02 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

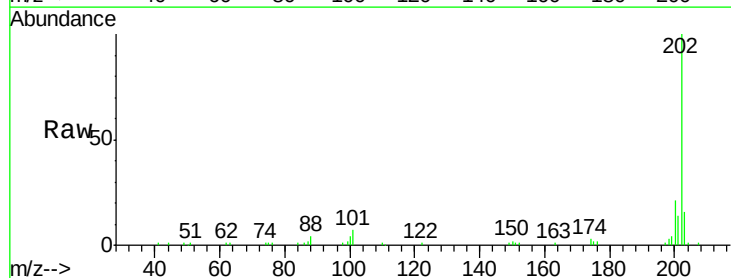
Tgt Ion:202 Resp: 70209

Ion Ratio Lower Upper

202 100

101 6.5 0.0 32.0

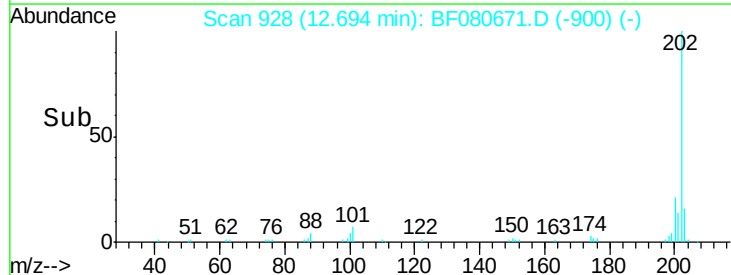
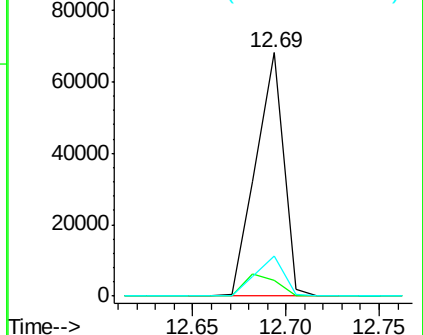
203 16.4 0.0 37.0

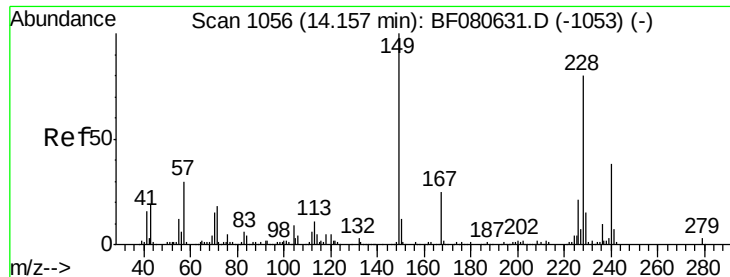


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.28 min Scan# 1067

Delta R.T. 0.13 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

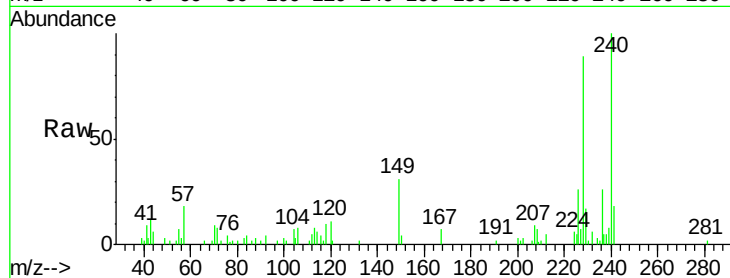
Tot Ion:240 Resp: 22504

Ion Ratio Lower Upper

240 100

120 13.0 10.8 16.2

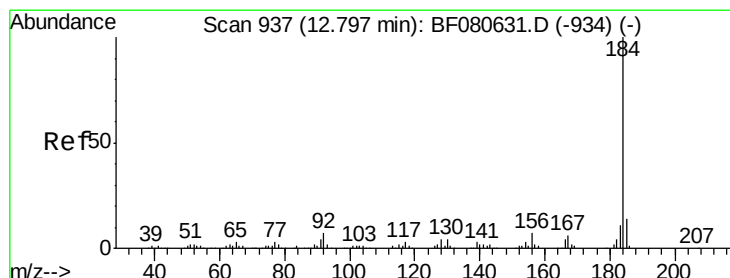
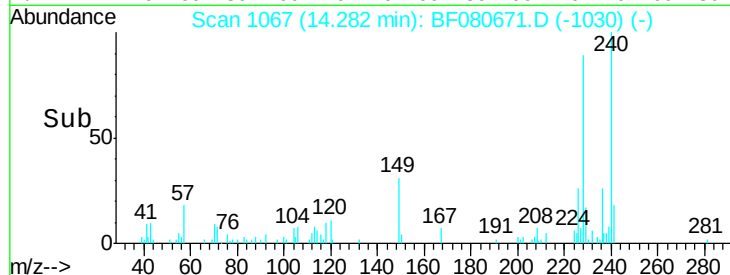
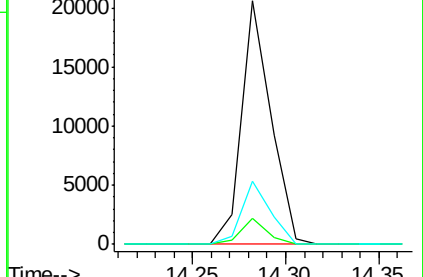
236 26.0 20.3 30.5



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: 31.06 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.02 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

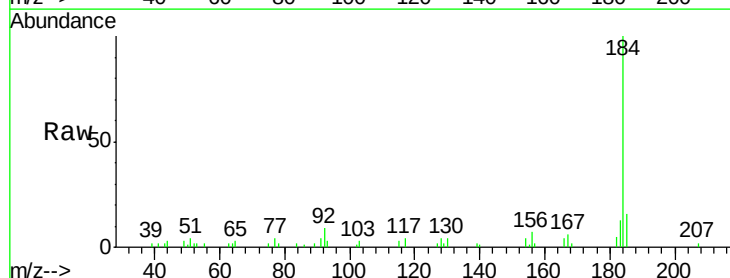
Tgt Ion:184 Resp: 23762

Ion Ratio Lower Upper

184 100

185 15.8 11.4 17.0

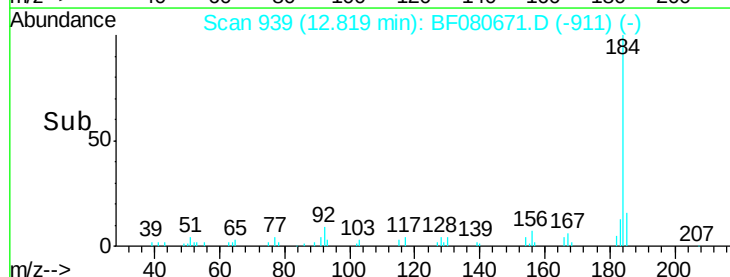
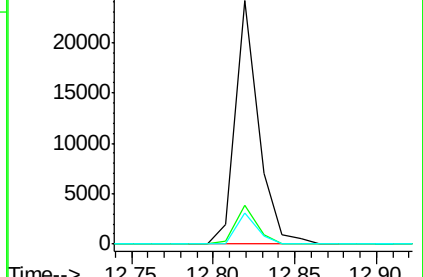
183 12.9 9.0 13.6

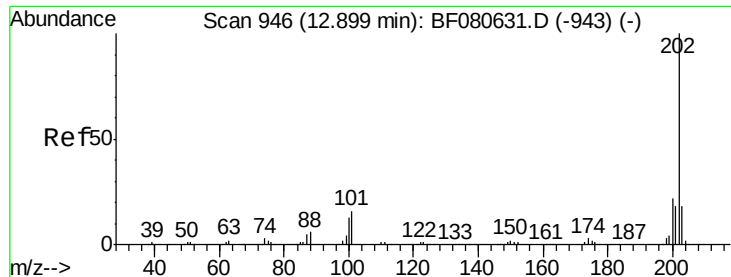


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.40 ng

RT: 12.93 min Scan# 949

Delta R.T. 0.03 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

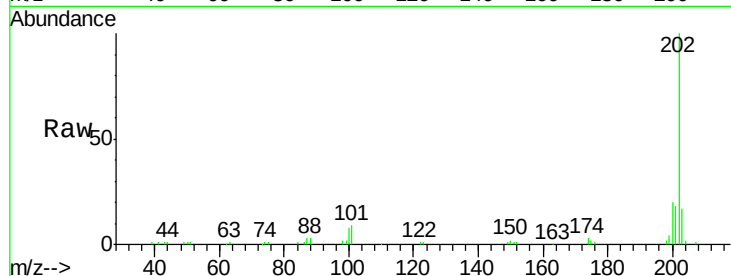
Tot Ion:202 Resp: 73859

Ion Ratio Lower Upper

202 100

200 19.7 17.4 26.0

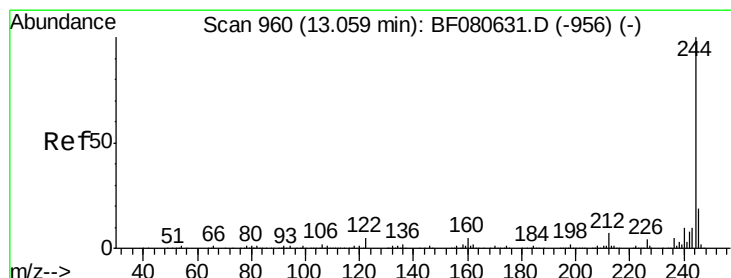
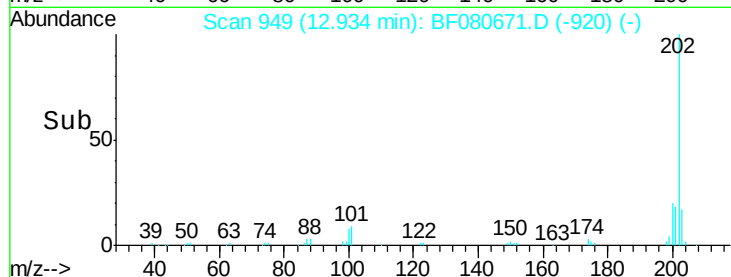
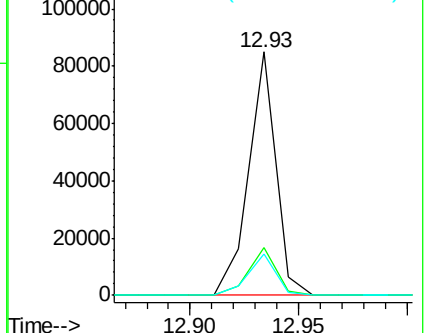
203 17.1 14.6 22.0



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: 94.48 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.03 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

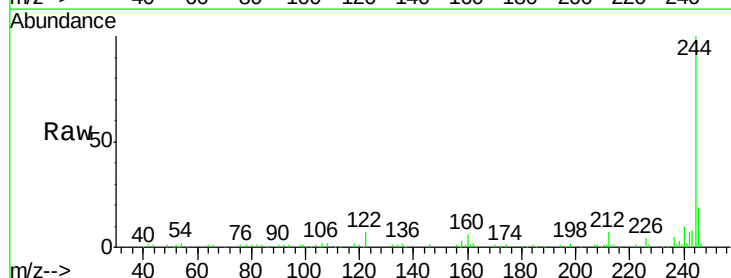
Tgt Ion:244 Resp: 98740

Ion Ratio Lower Upper

244 100

212 7.3 5.2 7.8

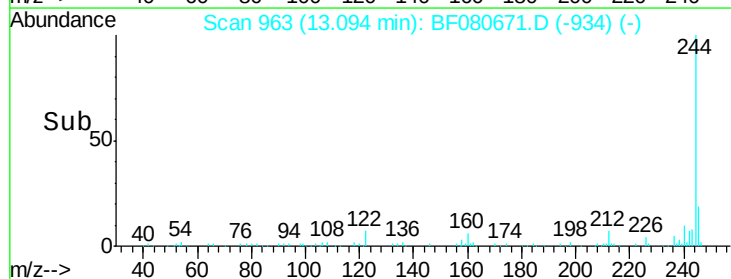
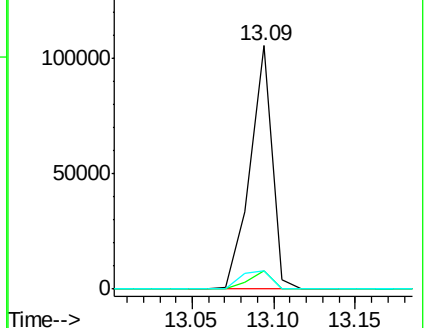
122 7.3 4.1 6.1#

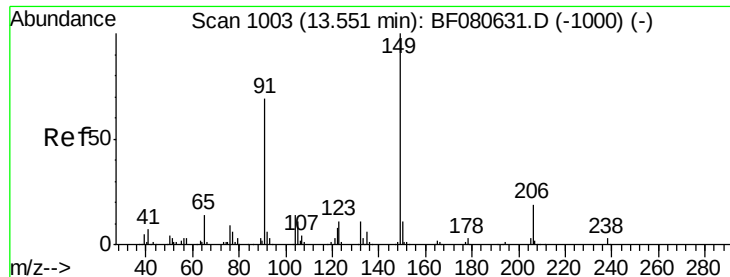


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

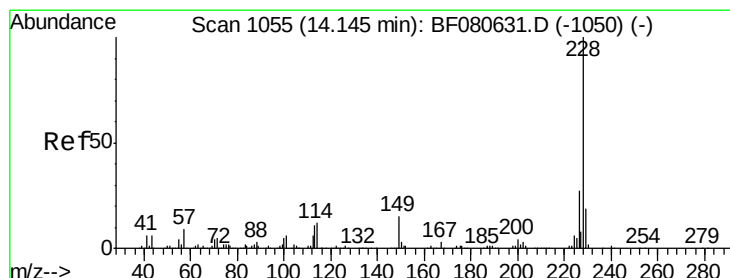
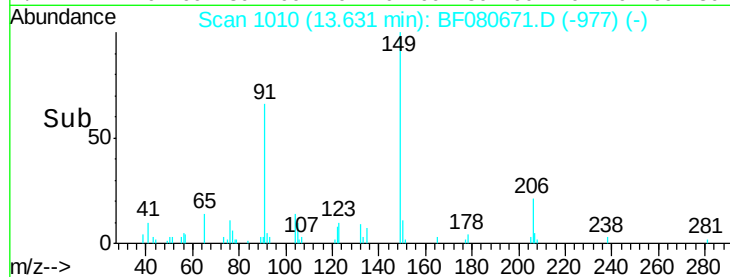
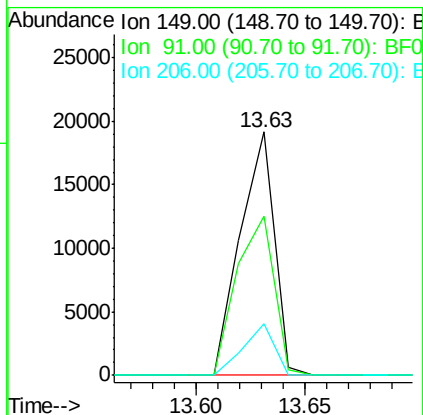
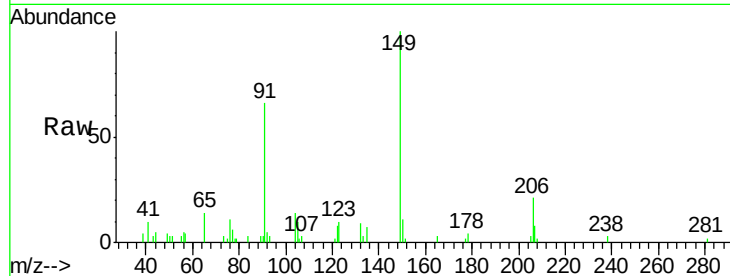




#79
Butylbenzylphthalate
Concen: 34.20 ng
RT: 13.63 min Scan# 1010
Delta R.T. 0.08 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

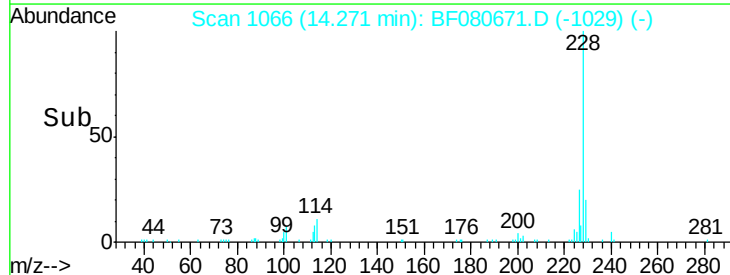
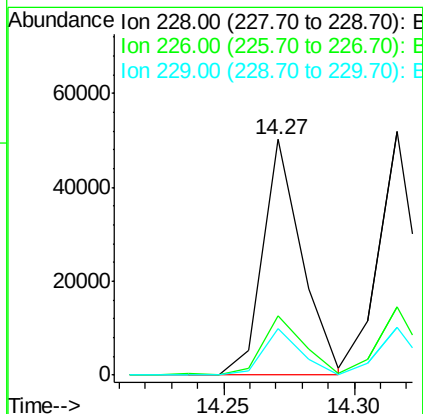
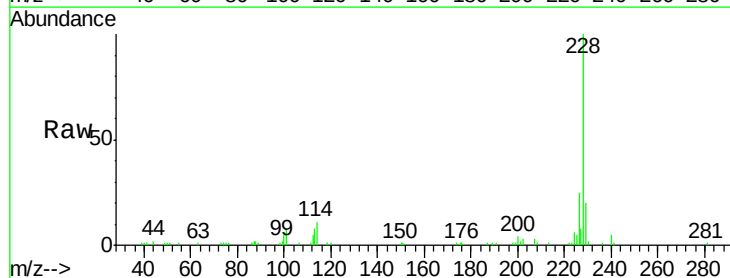
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

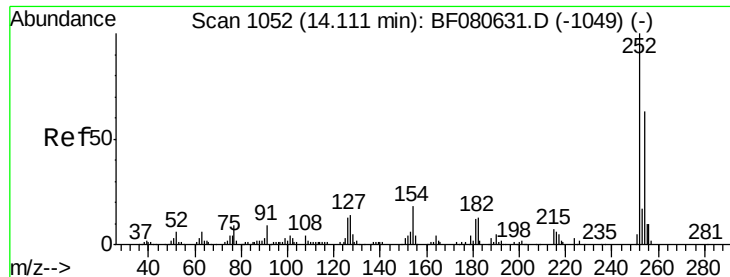
Tot Ion:149 Resp: 20850
Ion Ratio Lower Upper
149 100
91 65.6 55.0 82.4
206 21.4 15.0 22.6



#80
Benzo(a)anthracene
Concen: 39.07 ng
RT: 14.27 min Scan# 1066
Delta R.T. 0.13 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:228 Resp: 51591
Ion Ratio Lower Upper
228 100
226 25.1 21.4 32.0
229 19.6 15.4 23.0

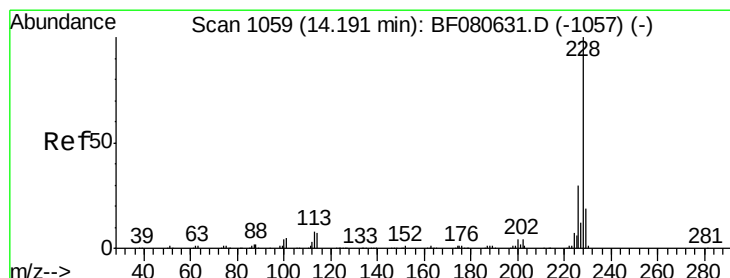
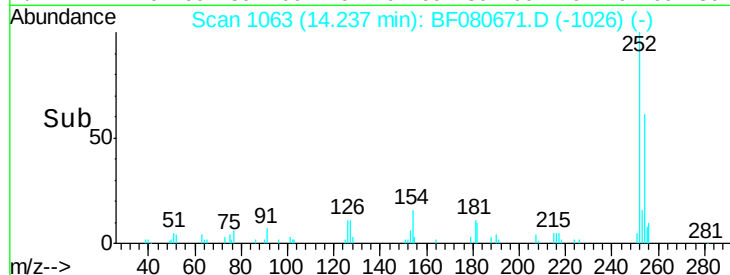
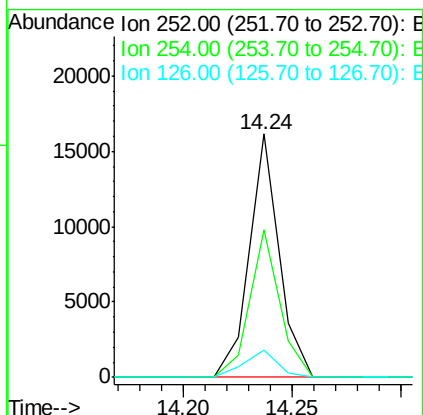
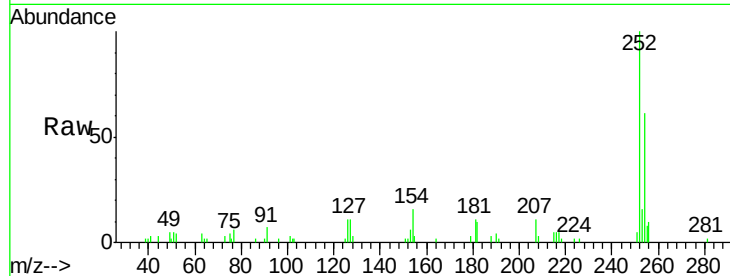




#81
 3,3'-Dichlorobenzidine
 Concen: 35.80 ng
 RT: 14.24 min Scan# 1063
 Delta R.T. 0.13 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

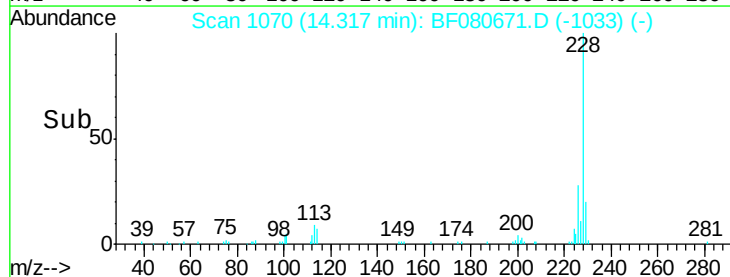
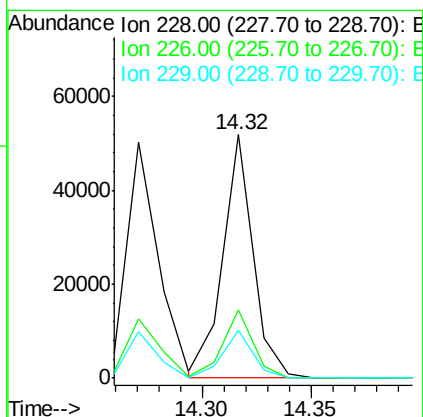
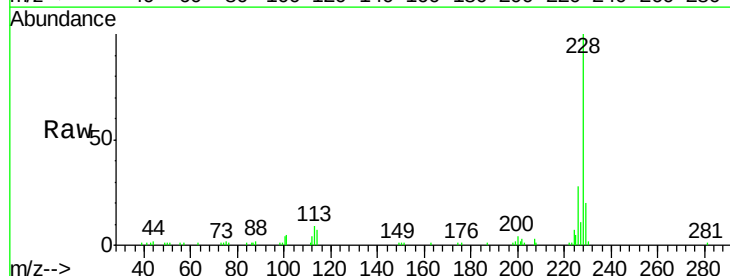
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

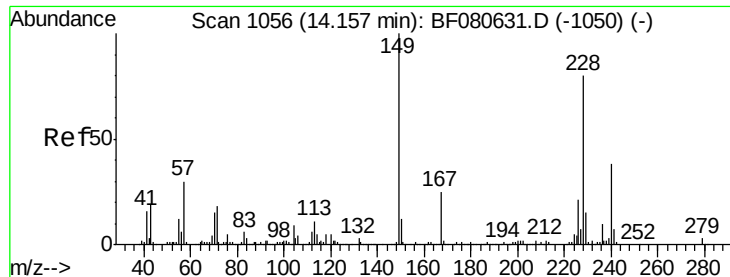
Tot Ion:252 Resp: 15371
 Ion Ratio Lower Upper
 252 100
 254 60.6 50.4 75.6
 126 11.0 10.6 15.8



#82
 Chrysene
 Concen: 40.27 ng
 RT: 14.32 min Scan# 1070
 Delta R.T. 0.13 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:228 Resp: 49807
 Ion Ratio Lower Upper
 228 100
 226 28.2 24.2 36.4
 229 19.5 15.4 23.2

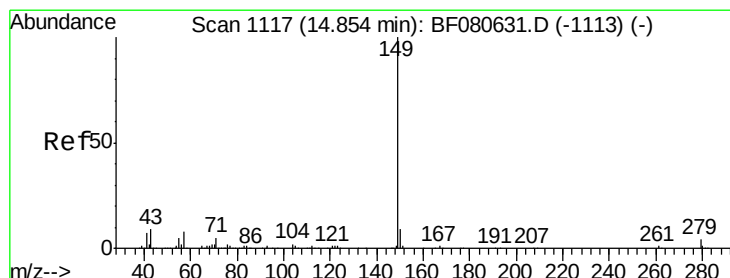
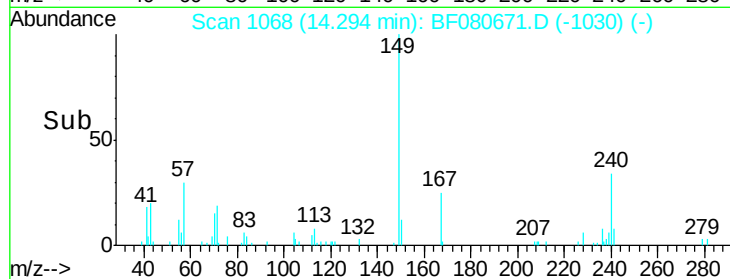
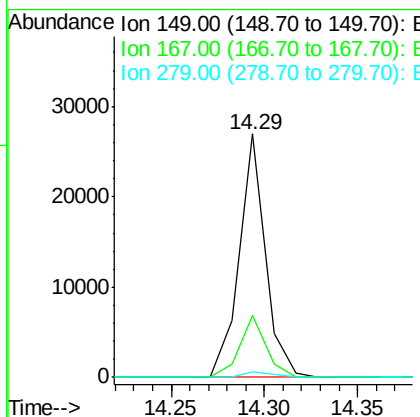
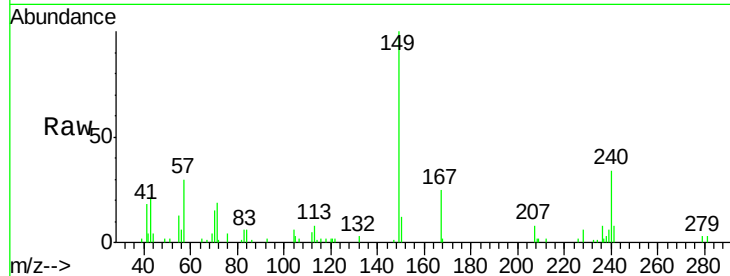




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.86 ng
 RT: 14.29 min Scan# 1068
 Delta R.T. 0.14 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

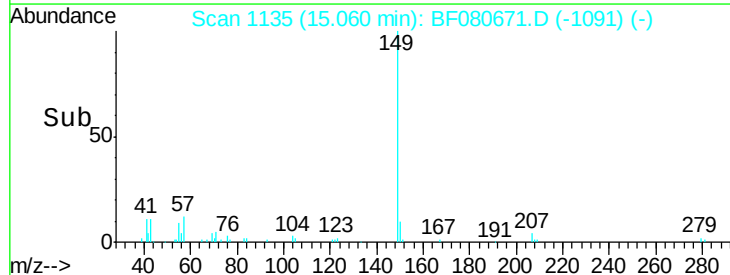
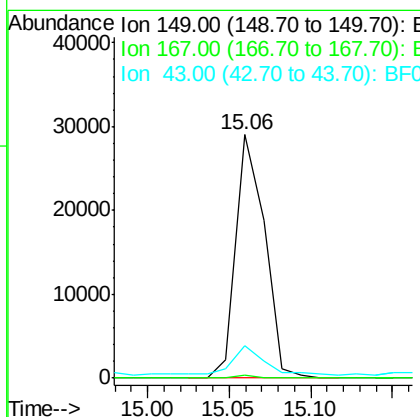
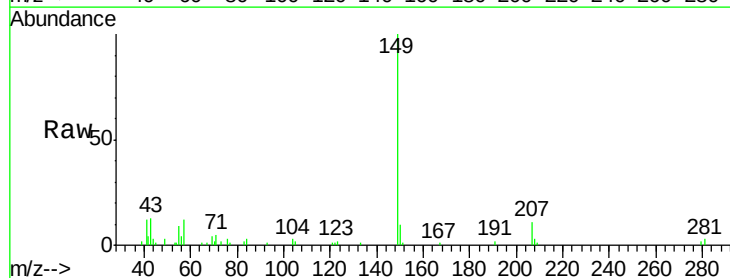
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

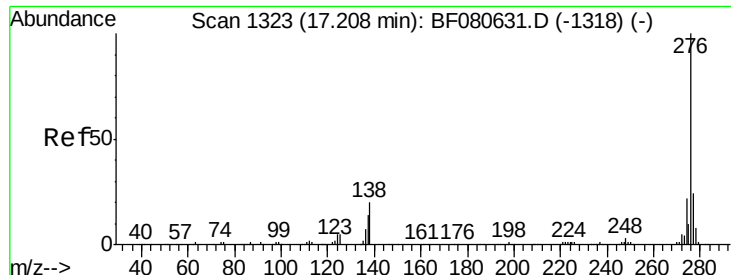
Tot Ion:149 Resp: 26508
 Ion Ratio Lower Upper
 149 100
 167 25.3 19.7 29.5
 279 2.5 2.2 3.4



#84
 Di-n-octyl phthalate
 Concen: 23.94 ng
 RT: 15.06 min Scan# 1135
 Delta R.T. 0.21 min
 Lab File: BF080671.D
 Acq: 27 Jul 2015 14:08

Tgt Ion:149 Resp: 35420
 Ion Ratio Lower Upper
 149 100
 167 0.8 1.0 1.4#
 43 12.5 10.1 15.1





#85

Indeno(1,2,3-cd)pyrene

Concen: 20.11 ng

RT: 17.47 min Scan# 1346

Delta R.T. 0.26 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

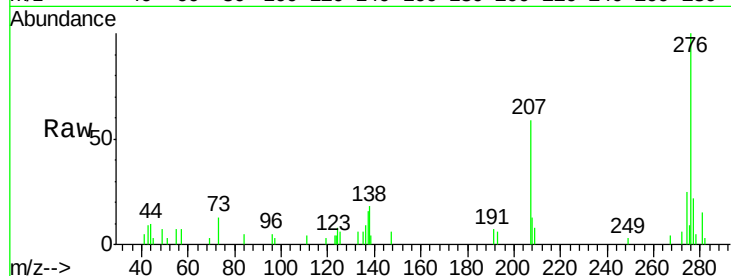
Tot Ion:276 Resp: 23828

Ion Ratio Lower Upper

276 100

138 24.6 17.5 26.3

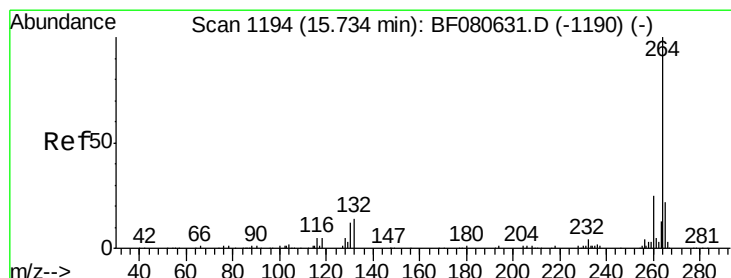
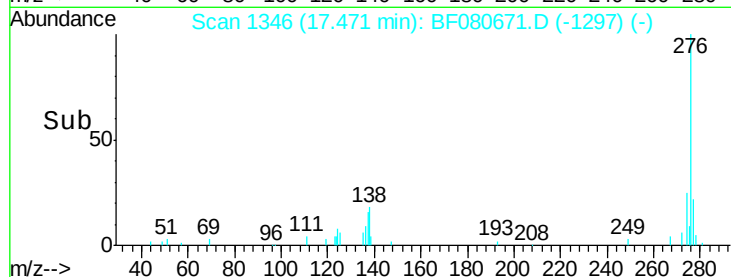
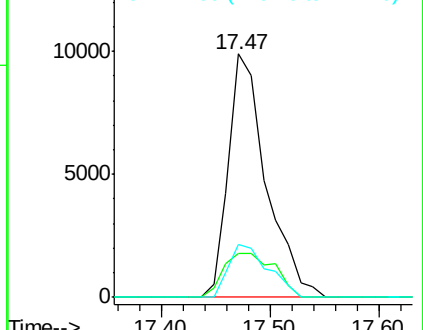
277 22.6 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.99 min Scan# 1216

Delta R.T. 0.25 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

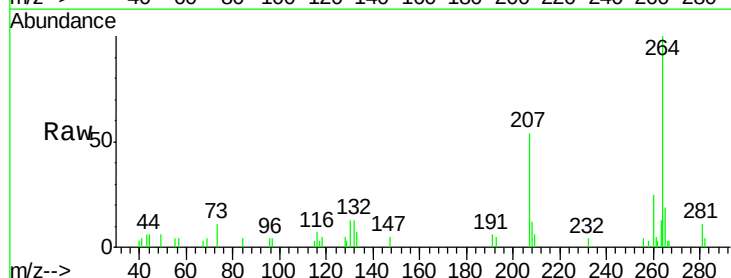
Tgt Ion:264 Resp: 13565

Ion Ratio Lower Upper

264 100

260 24.7 20.1 30.1

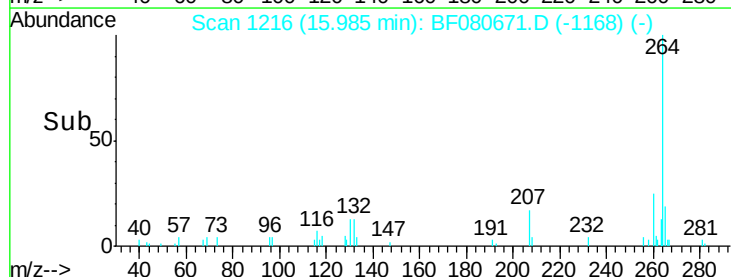
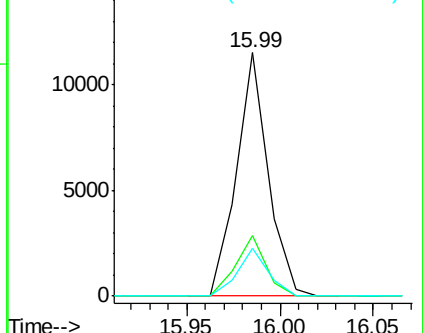
265 19.4 17.4 26.0

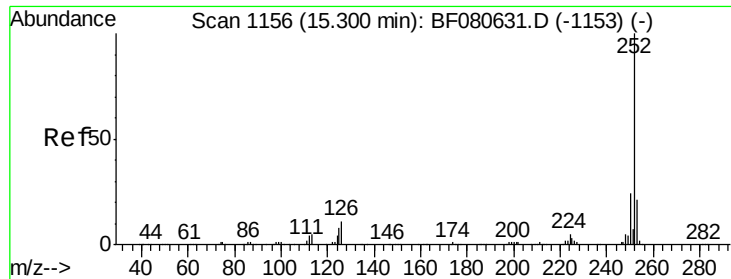


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

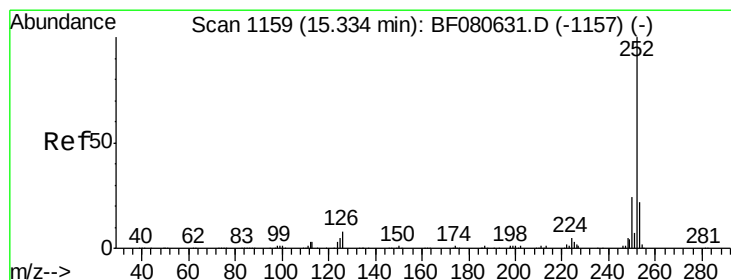
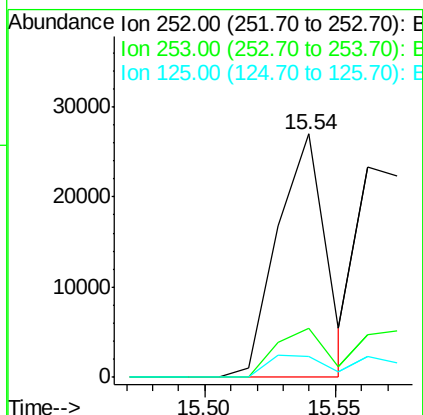
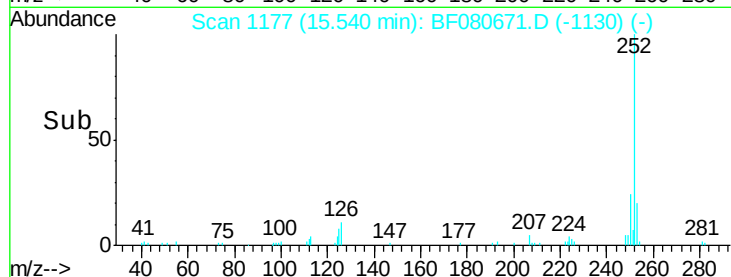
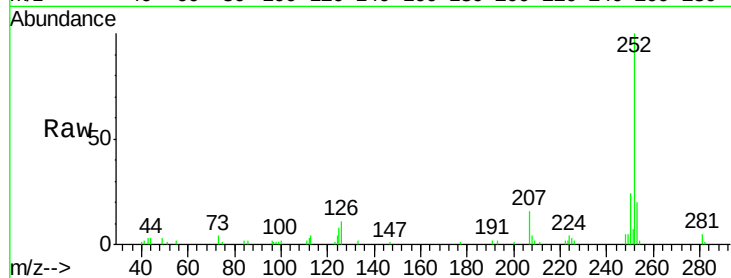




#87
Benzo(b)fluoranthene
Concen: 41.97 ng
RT: 15.54 min Scan# 1177
Delta R.T. 0.24 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

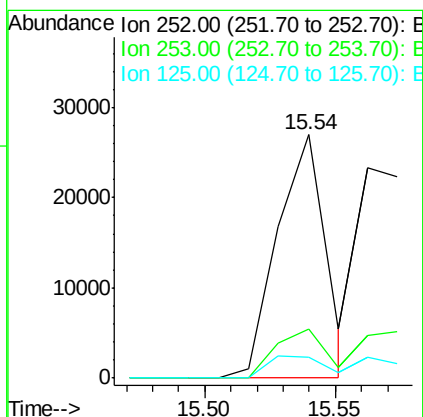
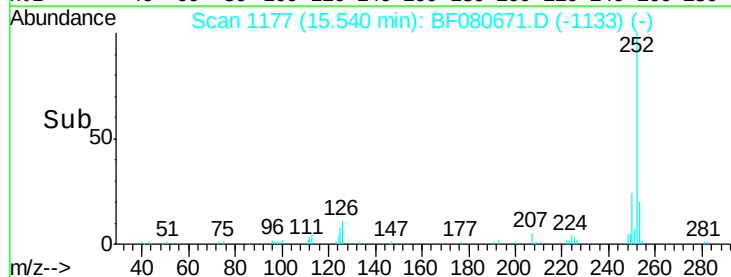
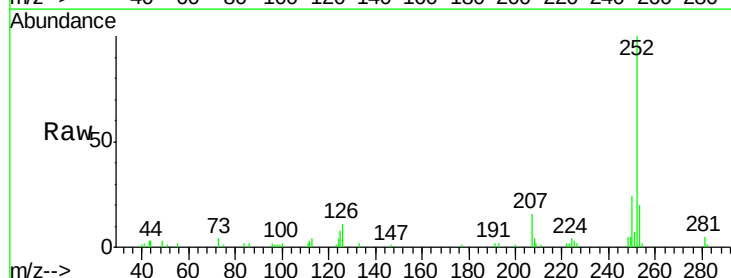
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

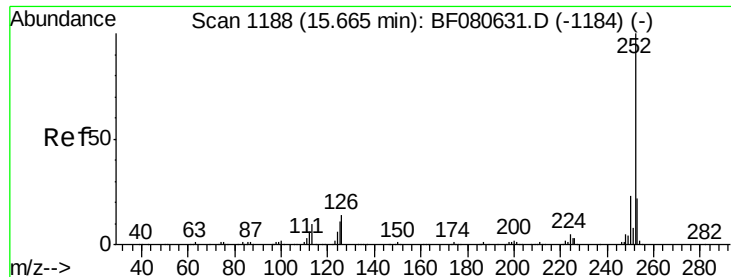
Tot Ion:252 Resp: 34511
Ion Ratio Lower Upper
252 100
253 20.3 17.1 25.7
125 8.3 6.5 9.7



#88
Benzo(k)fluoranthene
Concen: 46.87 ng
RT: 15.54 min Scan# 1177
Delta R.T. 0.21 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:252 Resp: 34511
Ion Ratio Lower Upper
252 100
253 20.3 17.0 25.6
125 8.3 4.6 6.8#

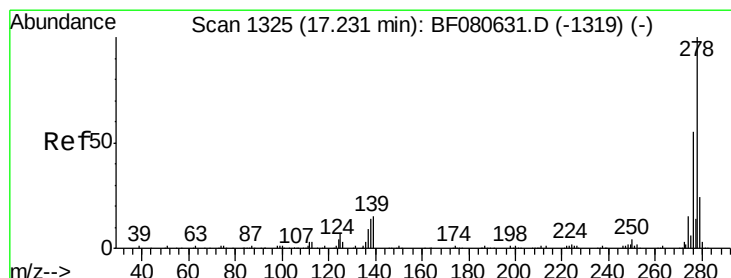
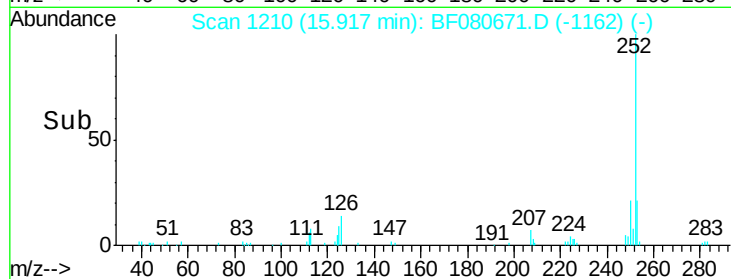
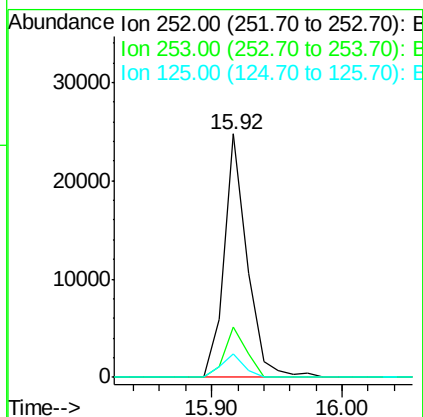
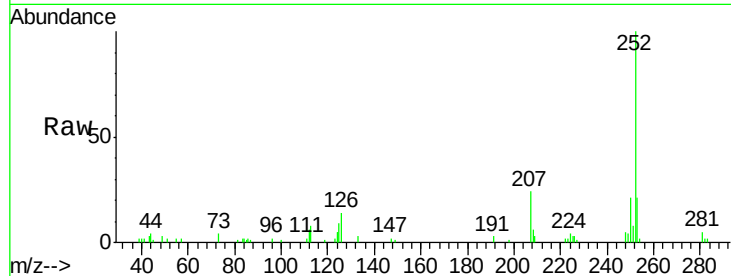




#89
Benzo(a)pyrene
Concen: 41.02 ng
RT: 15.92 min Scan# 1210
Delta R.T. 0.25 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

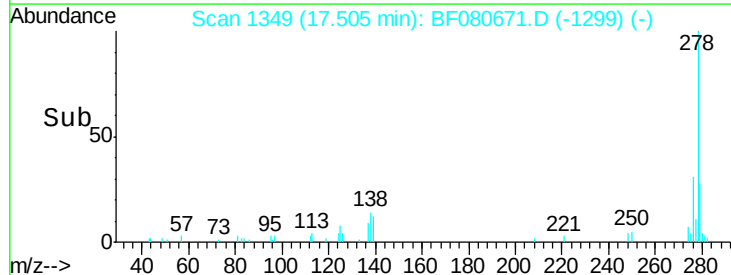
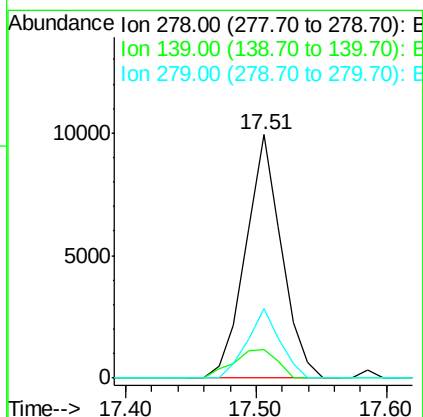
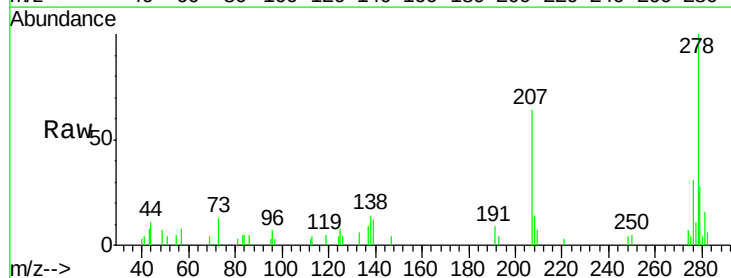
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

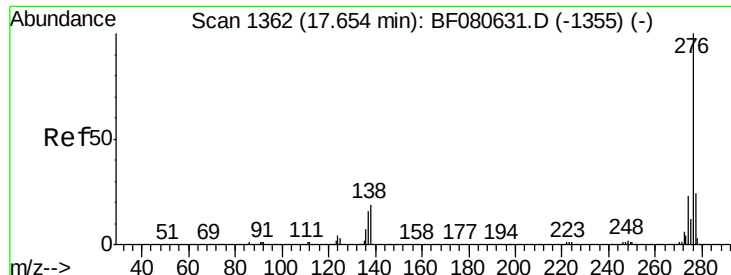
Tot Ion:252 Resp: 30338
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.6
125 9.4 9.1 13.7



#90
Dibenzo(a,h)anthracene
Concen: 24.41 ng
RT: 17.51 min Scan# 1349
Delta R.T. 0.27 min
Lab File: BF080671.D
Acq: 27 Jul 2015 14:08

Tgt Ion:278 Resp: 19016
Ion Ratio Lower Upper
278 100
139 11.7 11.7 17.5#
279 28.3 18.9 28.3





#91

Benzo(a,h,i)perylene

Concen: 24.02 ng

RT: 17.93 min Scan# 1386

Delta R.T. 0.27 min

Lab File: BF080671.D

Acq: 27 Jul 2015 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

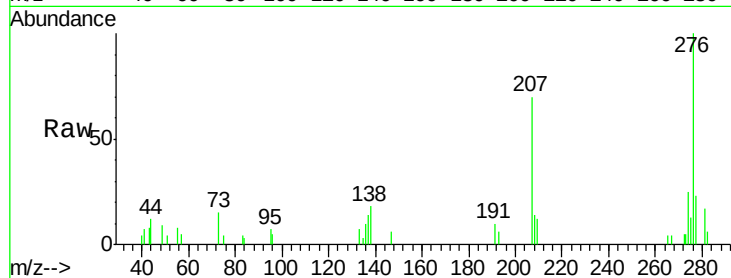
Tot Ion:276 Resp: 18999

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.4

138 18.3 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

