

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
 Data File : BF080631.D
 Acq On : 24 Jul 2015 17:54
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 24 22:53:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 24 22:49:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	51779	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	183880	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	101072	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	183451	20.00	ng	0.00
75) Chrysene-d12	14.16	240	163319	20.00	ng	0.00
86) Perylene-d12	15.73	264	147753	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	252974	84.61	ng	0.00
7) Phenol-d6	6.54	99	311043	85.67	ng	0.00
23) Nitrobenzene-d5	7.49	82	299890	91.51	ng	0.00
41) 2,4,6-Tribromophenol	10.76	330	77320	94.37	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	485118	70.86	ng	0.00
78) Terphenyl-d14	13.06	244	574701	74.51	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.45	88	49744	36.03	ng	100
3) Pyridine	3.22	79	139935	37.99	ng	100
4) n-Nitrosodimethylamine	3.14	42	82790	35.83	ng	100
6) Aniline	6.58	93	198628	37.98	ng	100
8) 2-Chlorophenol	6.70	128	134346	41.98	ng	100
9) Benzaldehyde	6.48	77	90155	34.41	ng	100
10) Phenol	6.56	94	187034	42.98	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	134917	43.83	ng	100
12) 1,3-Dichlorobenzene	6.86	146	144798	36.25	ng	100
13) 1,4-Dichlorobenzene	6.94	146	147324	37.41	ng	100
14) 1,2-Dichlorobenzene	7.10	146	144187	39.34	ng	100
15) Benzyl Alcohol	7.06	79	117782	37.25	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	216279	36.02	ng	100
17) 2-Methylphenol	7.17	107	106121	41.97	ng	100
18) Hexachloroethane	7.45	117	58288	42.09	ng	100
19) n-Nitroso-di-n-propylamine	7.33	70	94241	38.45	ng	100
20) 3+4-Methylphenols	7.33	107	140355	40.29	ng	100
22) Acetophenone	7.33	105	183474	41.27	ng	100
24) Nitrobenzene	7.50	77	137171	40.15	ng	100
25) Isophorone	7.74	82	246153	41.25	ng	100
26) 2-Nitrophenol	7.84	139	52718	42.28	ng	100
27) 2,4-Dimethylphenol	7.86	122	104157	38.72	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	142836	42.62	ng	100
29) 2,4-Dichlorophenol	8.06	162	103204	45.26	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	115481	39.73	ng	100
31) Naphthalene	8.24	128	357141	39.15	ng	100
32) Benzoic acid	7.93	122	57898	47.86	ng	100
33) 4-Chloroaniline	8.28	127	154880	42.77	ng	100
34) Hexachlorobutadiene	8.36	225	81979	47.05	ng	100
35) Caprolactam	8.62	113	29729	48.72	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	105728	40.43	ng	100
37) 2-Methylnaphthalene	8.93	142	261073	49.13	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	113967	34.25	ng	100
40) Hexachlorocyclopentadiene	9.09	237	69129	38.79	ng	100

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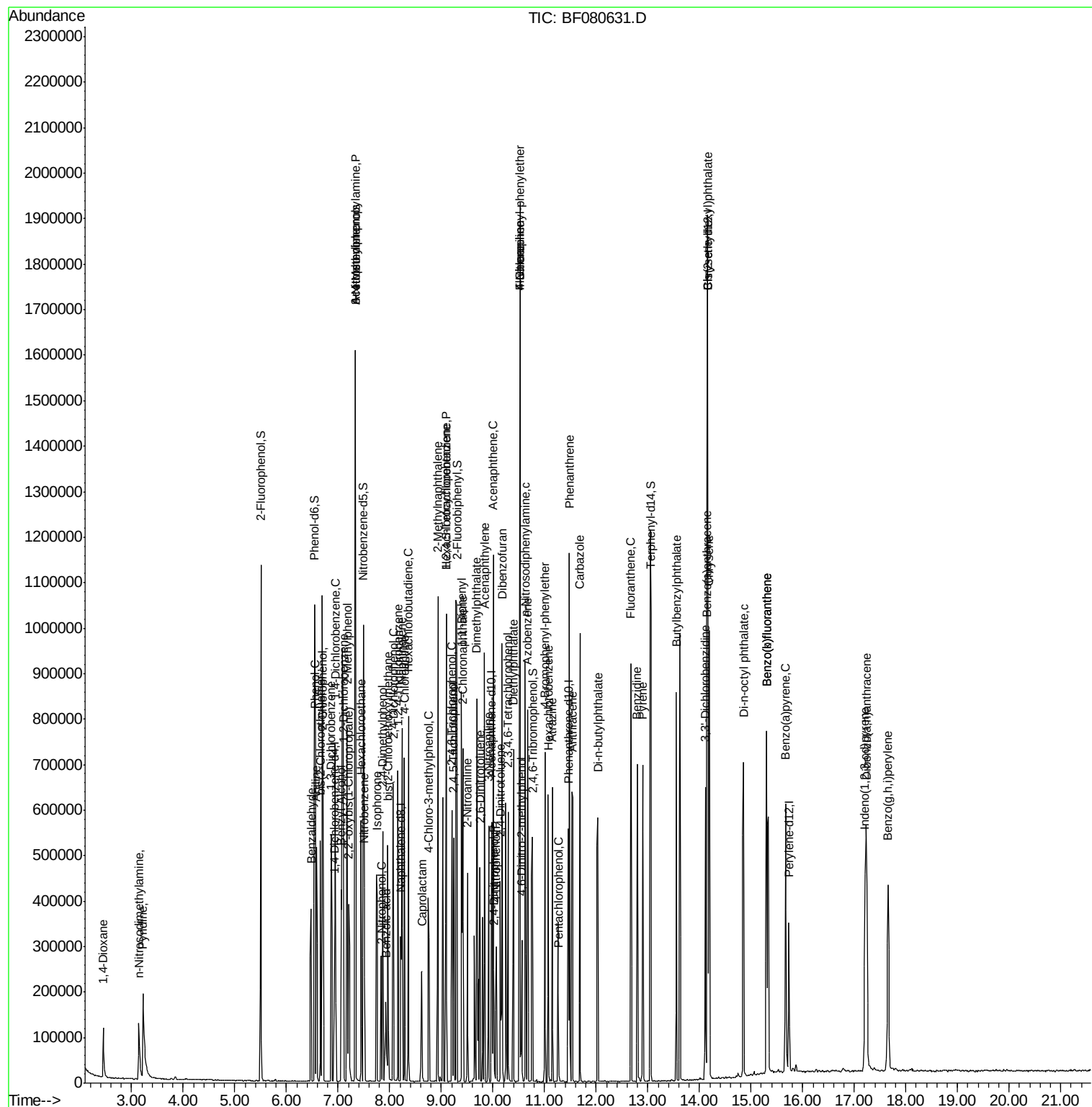
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	93161	48.19	ng	100
43) 2,4,5-Trichlorophenol	9.24	196	72338	37.07	ng	100
45) 1,1'-Biphenyl	9.39	154	274735	34.23	ng	100
46) 2-Chloronaphthalene	9.41	162	227146	34.88	ng	100
47) 2-Nitroaniline	9.50	65	72652	36.46	ng	100
48) Acenaphthylene	9.84	152	397384	40.25	ng	100
49) Dimethylphthalate	9.69	163	280249	38.29	ng	100
50) 2,6-Dinitrotoluene	9.74	165	50867	37.47	ng	100
51) Acenaphthene	10.01	154	238716	40.22	ng	100
52) 3-Nitroaniline	9.92	138	64165	41.85	ng	100
53) 2,4-Dinitrophenol	10.02	184	20425	50.30	ng	100
54) Dibenzofuran	10.18	168	336672	39.54	ng	100
55) 4-Nitrophenol	10.06	139	46874	42.23	ng	100
56) 2,4-Dinitrotoluene	10.14	165	66189	38.80	ng	100
57) Fluorene	10.52	166	267040	39.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67876	44.85	ng	100
59) Diethylphthalate	10.40	149	284985	40.52	ng	100
60) 4-Chlorophenyl-phenylether	10.52	204	117075	38.17	ng	100
61) 4-Nitroaniline	10.52	138	61822	40.40	ng	100
62) Azobenzene	10.67	77	275432	38.46	ng	100
64) 4,6-Dinitro-2-methylphenol	10.56	198	36100	55.27	ng	100
65) n-Nitrosodiphenylamine	10.62	169	216189	36.54	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	71587	38.67	ng	100
67) Hexachlorobenzene	11.07	284	84244	39.88	ng	100
68) Atrazine	11.15	200	61611	38.12	ng	100
69) Pentachlorophenol	11.26	266	41461	41.80	ng	100
70) Phenanthrene	11.48	178	390277	38.11	ng	100
71) Anthracene	11.54	178	381500	39.40	ng	100
72) Carbazole	11.69	167	357055	42.37	ng	100
73) Di-n-butylphthalate	12.03	149	424968	43.39	ng	100
74) Fluoranthene	12.67	202	364262	39.58	ng	100
76) Benzidine	12.80	184	231756	46.94	ng	100
77) Pyrene	12.90	202	389545	36.13	ng	100
79) Butylbenzylphthalate	13.55	149	182448	48.81	ng	100
80) Benzo(a)anthracene	14.15	228	370378	40.30	ng	100
81) 3,3'-Dichlorobenzidine	14.11	252	122794	46.05	ng	100
82) Chrysene	14.19	228	355620	39.07	ng	100
83) Bis(2-ethylhexyl)phthalate	14.16	149	271502	48.82	ng	100
84) Di-n-octyl phthalate	14.85	149	441413	59.77	ng	100
85) Indeno(1,2,3-cd)pyrene	17.21	276	414937	55.94	ng	100
87) Benzo(b)fluoranthene	15.30	252	668261	75.65	ng	100
88) Benzo(k)fluoranthene	15.30	252	668261	76.36	ng	# 98
89) Benzo(a)pyrene	15.67	252	311507	39.60	ng	100
90) Dibenzo(a,h)anthracene	17.23	278	349429	45.83	ng	100
91) Benzo(g,h,i)perylene	17.65	276	340718	44.08	ng	100

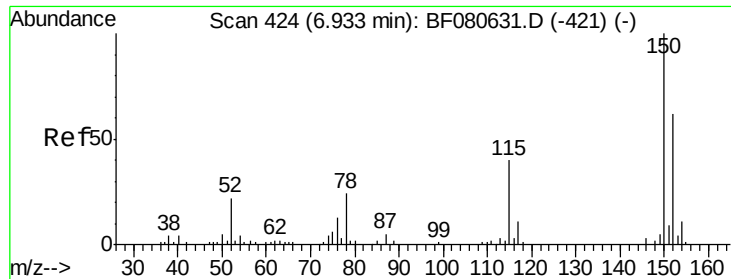
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

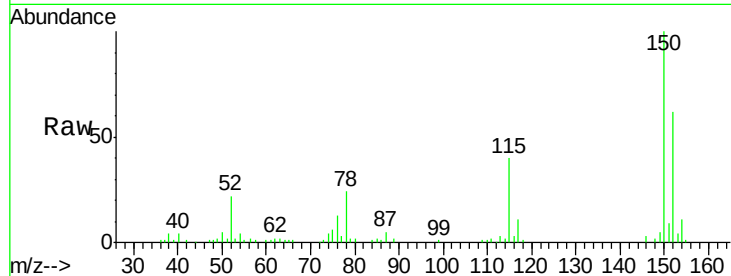
Tgt Ion:152 Resp: 51779

Ion Ratio Lower Upper

152 100

150 161.1 128.9 193.3

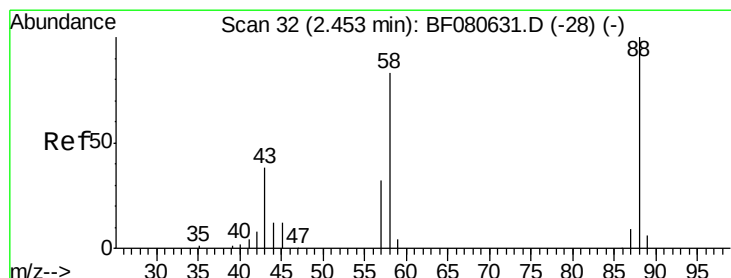
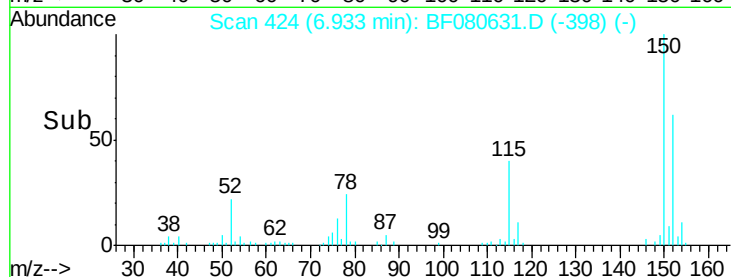
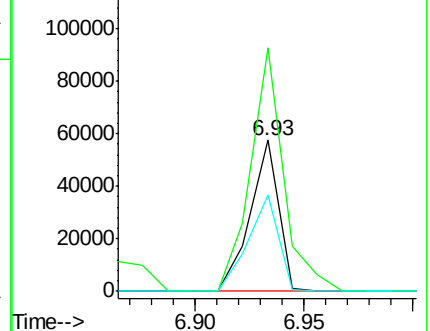
115 63.8 51.0 76.6



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: 36.03 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

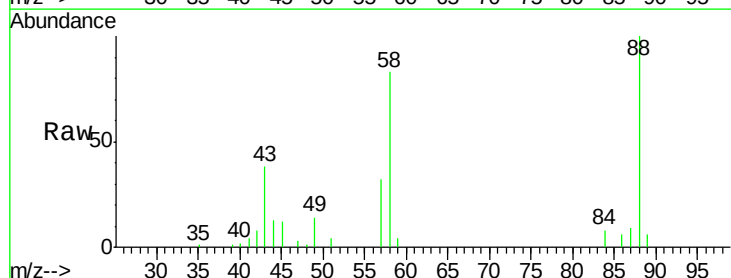
Tgt Ion: 88 Resp: 49744

Ion Ratio Lower Upper

88 100

58 84.6 67.7 101.5

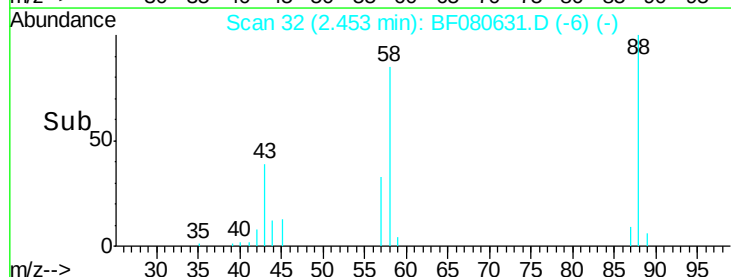
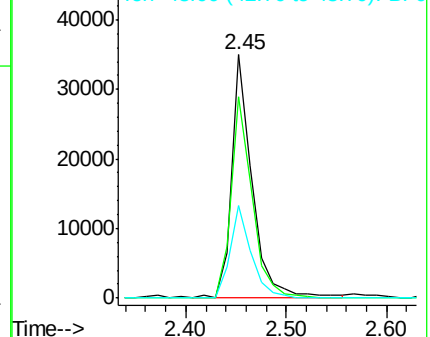
43 38.6 30.9 46.3

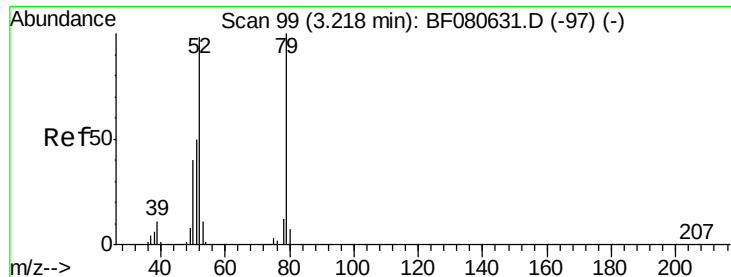


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.99 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

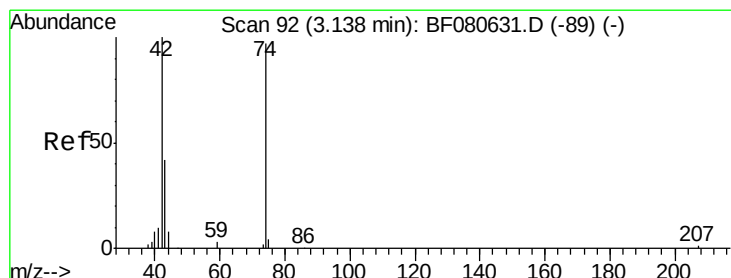
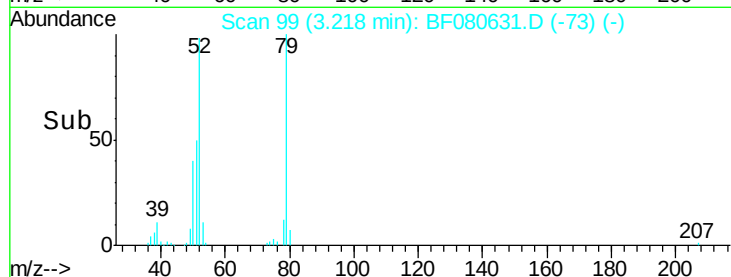
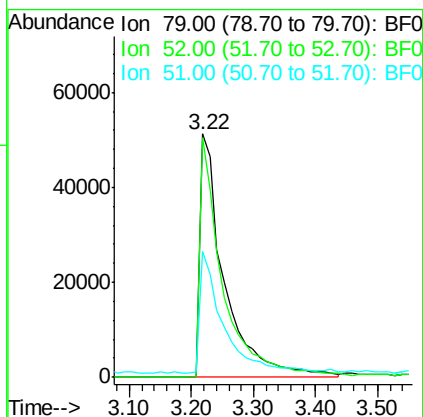
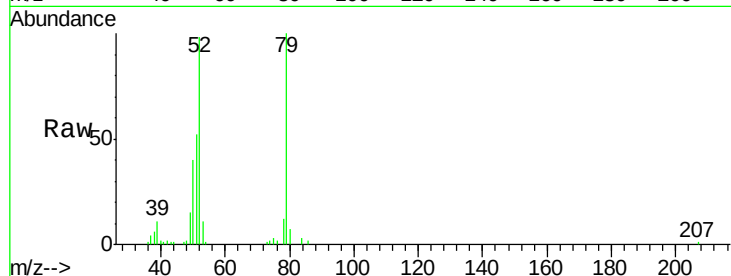
Tgt Ion: 79 Resp: 139935

Ion Ratio Lower Upper

79 100

52 98.5 78.8 118.2

51 51.8 41.4 62.2



#4

n-Nitrosodimethylamine

Concen: 35.83 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

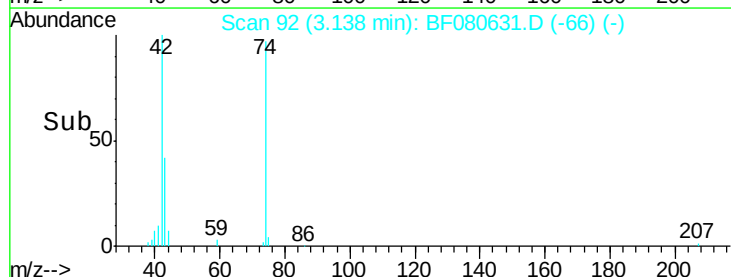
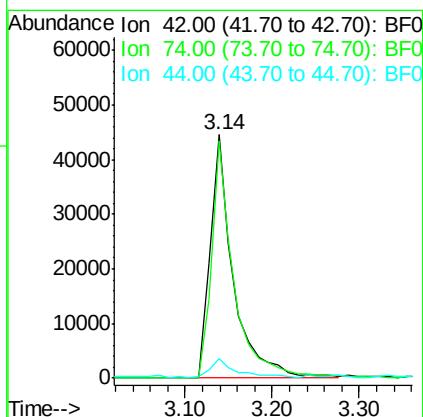
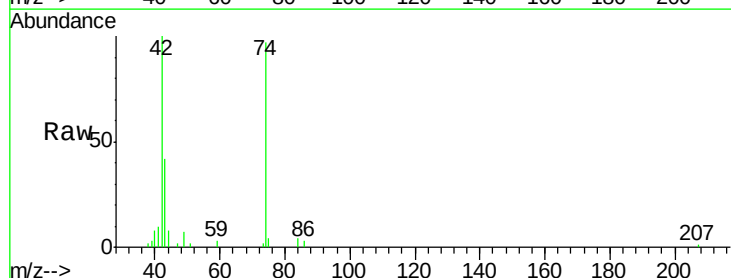
Tgt Ion: 42 Resp: 82790

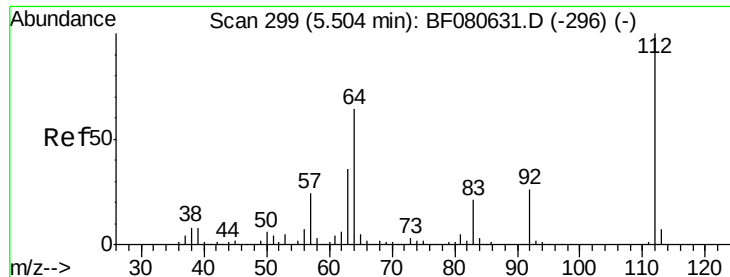
Ion Ratio Lower Upper

42 100

74 97.2 77.8 116.6

44 7.8 6.2 9.4





#5

2-Fluorophenol

Concen: 84.61 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

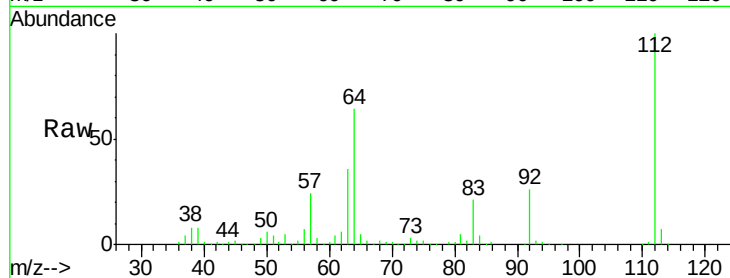
Tgt Ion: 112 Resp: 252974

Ion Ratio Lower Upper

112 100

64 64.0 51.2 76.8

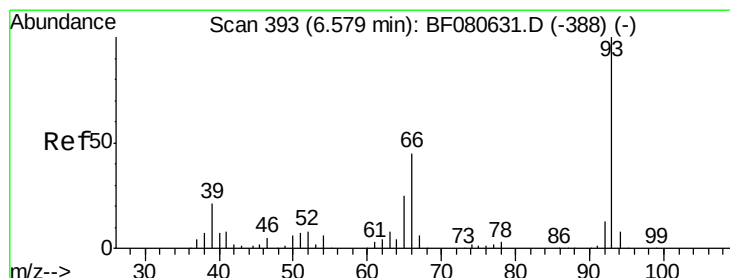
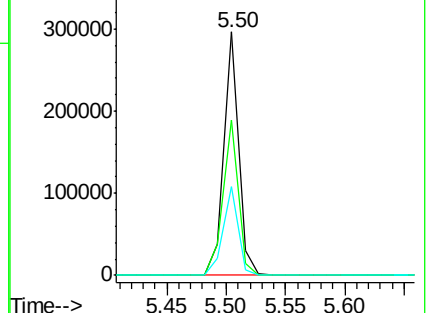
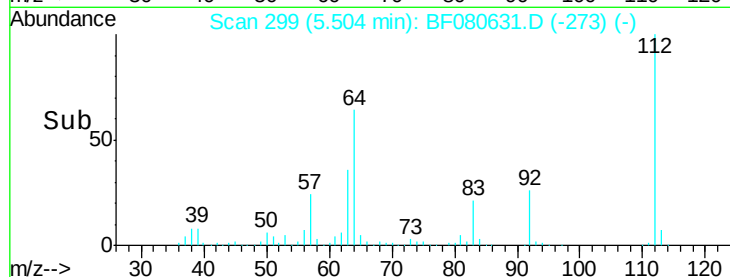
63 36.3 29.0 43.6



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: 37.98 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

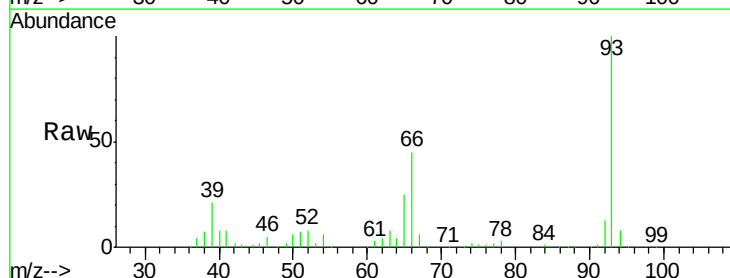
Tgt Ion: 93 Resp: 198628

Ion Ratio Lower Upper

93 100

66 45.4 36.3 54.5

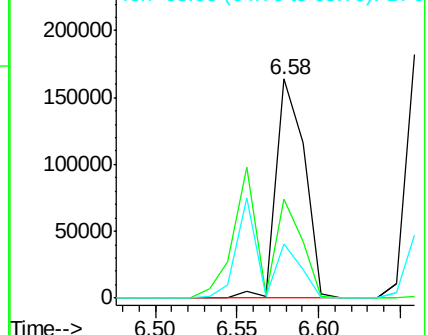
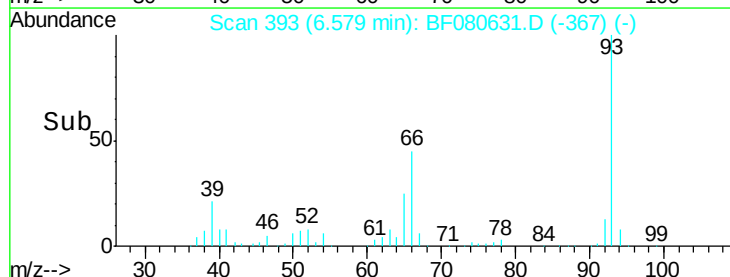
65 24.9 19.9 29.9

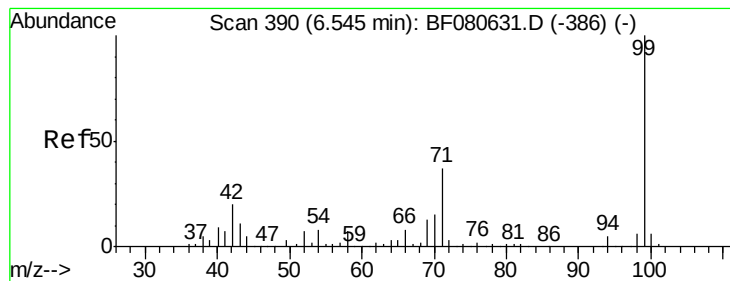


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.67 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

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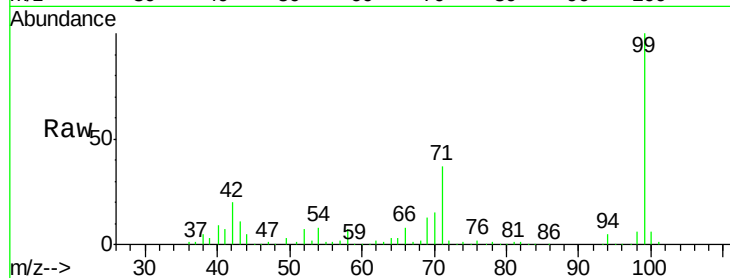
Tgt Ion: 99 Resp: 311043

Ion Ratio Lower Upper

99 100

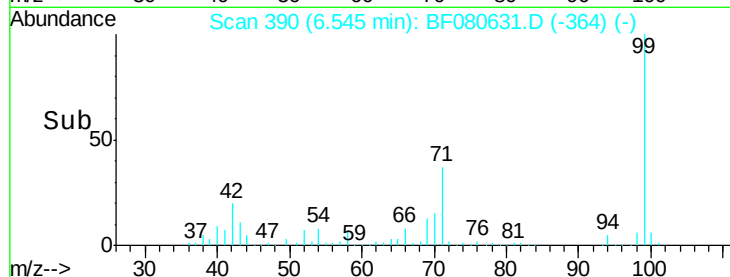
42 20.4 16.3 24.5

71 37.1 29.7 44.5

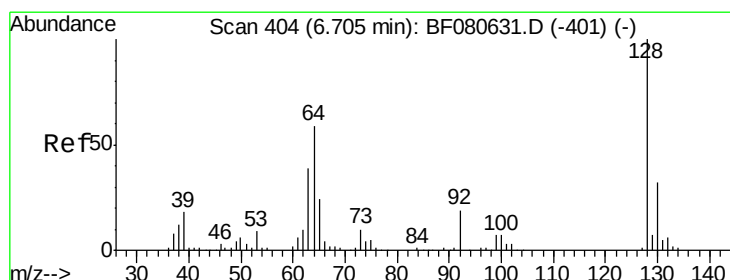


Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

6.54



Time-->



#8

2-Chlorophenol

Concen: 41.98 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080631.D

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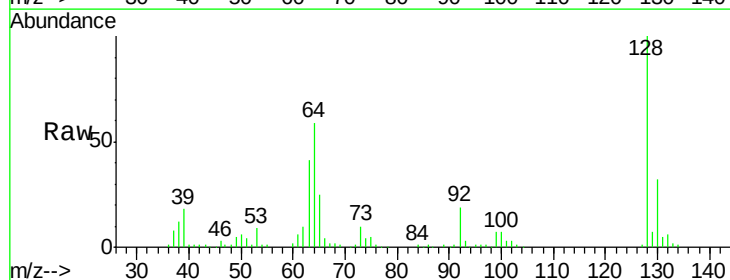
Tgt Ion: 128 Resp: 134346

Ion Ratio Lower Upper

128 100

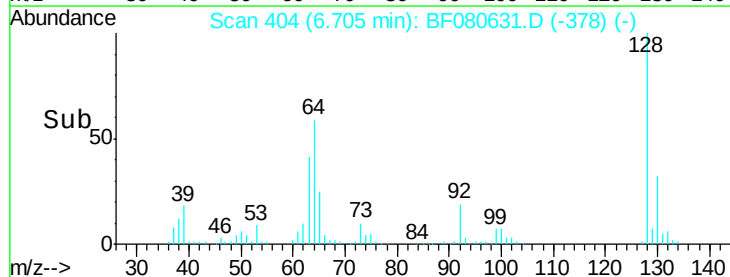
130 32.3 12.3 52.3

64 58.9 38.9 78.9

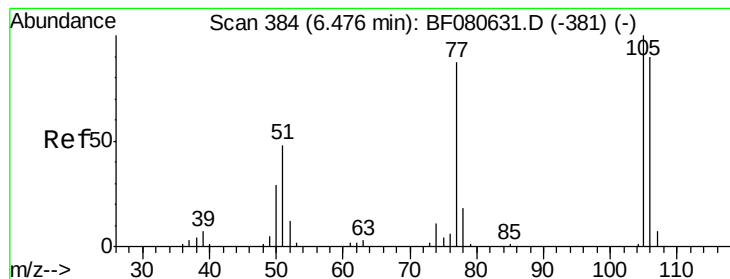


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0

6.70



Time-->



#9

Benzaldehyde

Concen: 34.41 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080631.D

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BNA_F

ClientSampled :

SSTDICCC040

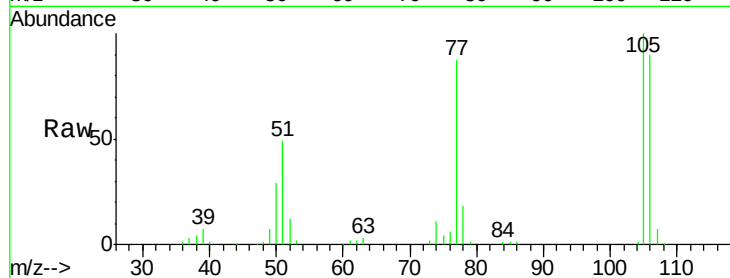
Tgt Ion: 77 Resp: 90155

Ion Ratio Lower Upper

77 100

105 114.7 94.7 134.7

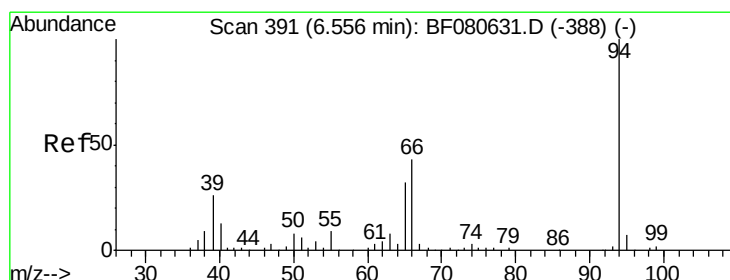
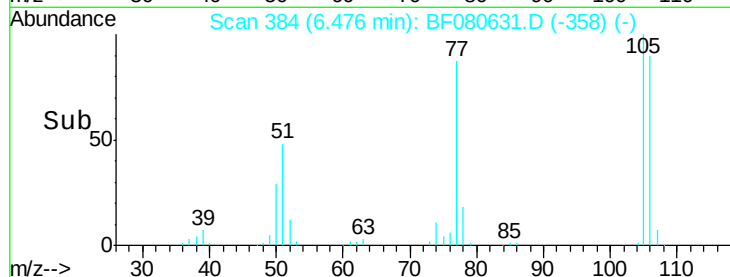
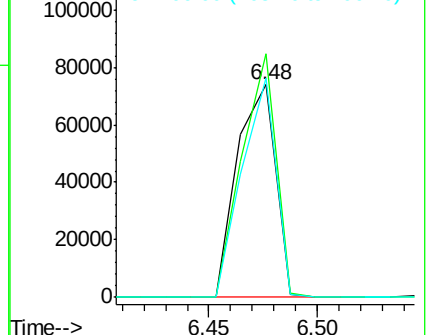
106 103.4 83.4 123.4



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.98 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

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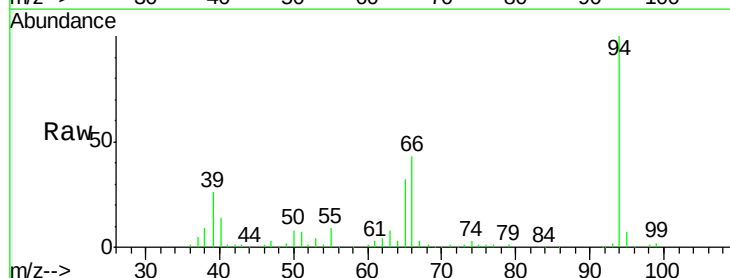
Tgt Ion: 94 Resp: 187034

Ion Ratio Lower Upper

94 100

65 32.5 12.5 52.5

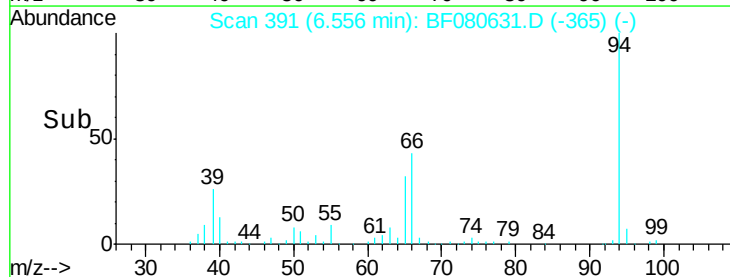
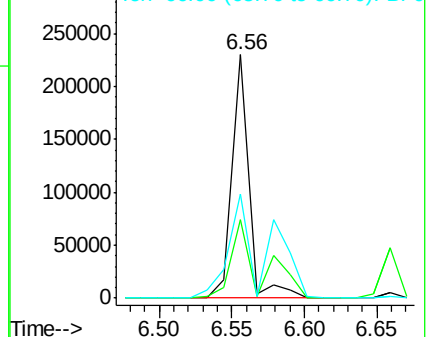
66 42.8 22.8 62.8

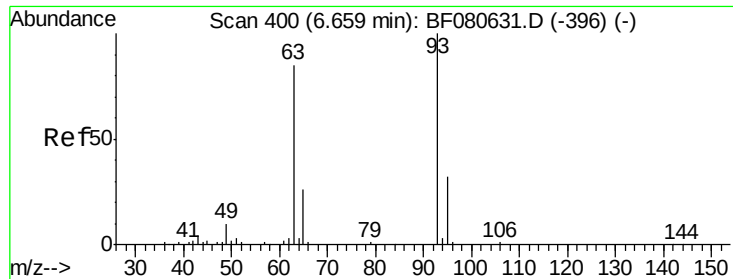


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.83 ng

RT: 6.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

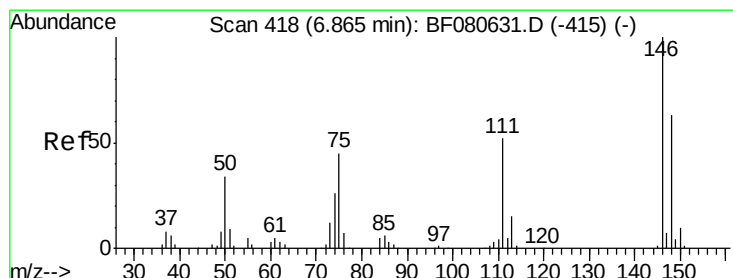
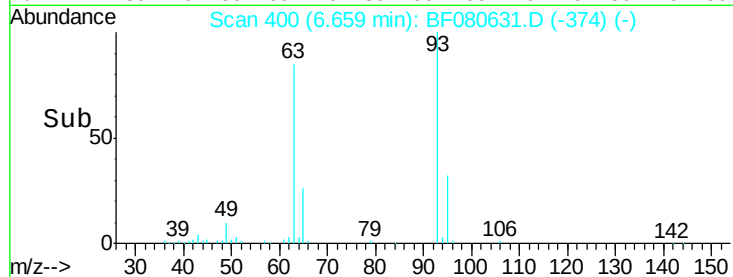
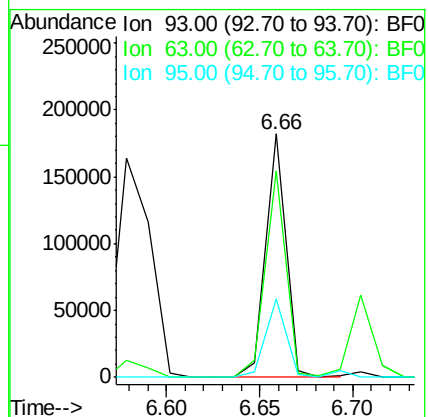
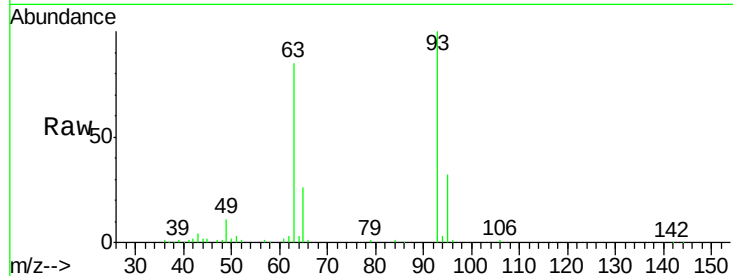
Tgt Ion: 93 Resp: 134917

Ion Ratio Lower Upper

93 100

63 85.1 65.1 105.1

95 32.3 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.25 ng

RT: 6.86 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

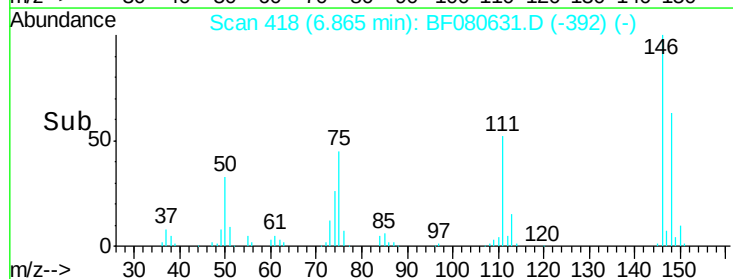
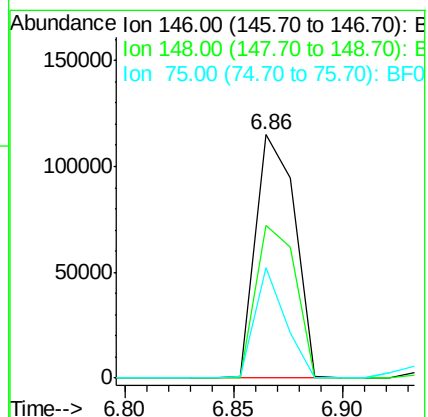
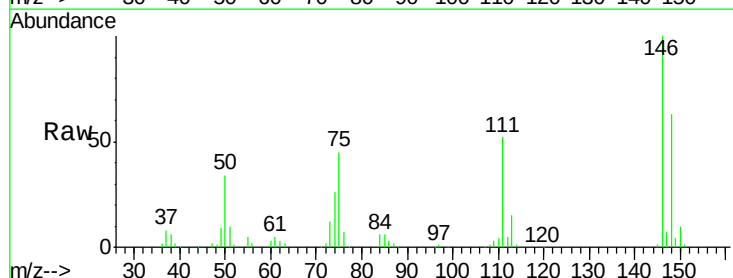
Tgt Ion: 146 Resp: 144798

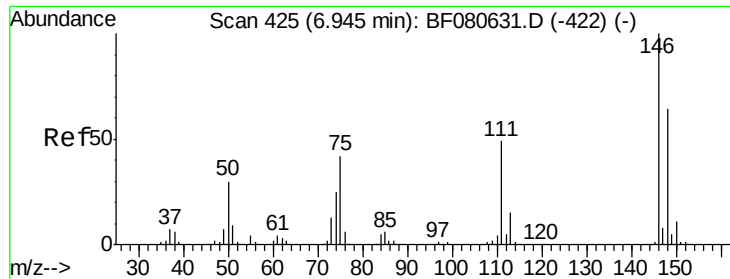
Ion Ratio Lower Upper

146 100

148 62.7 50.2 75.2

75 45.4 36.3 54.5

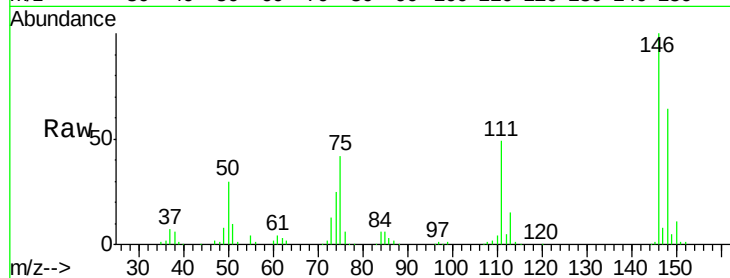




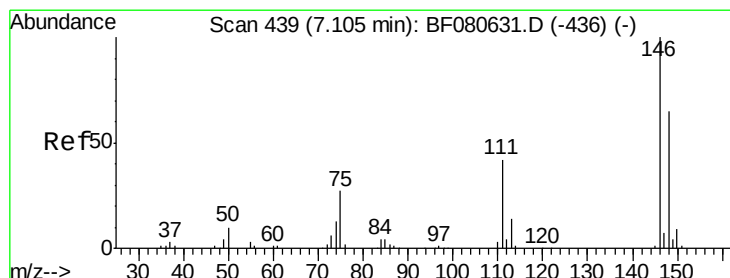
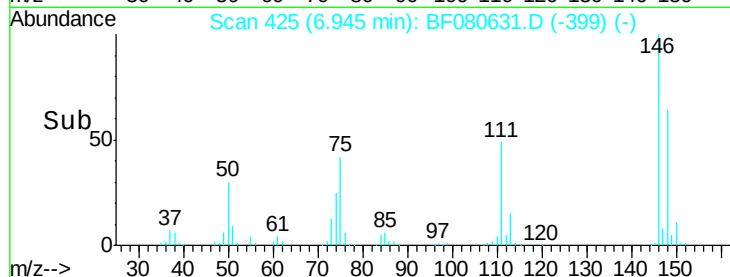
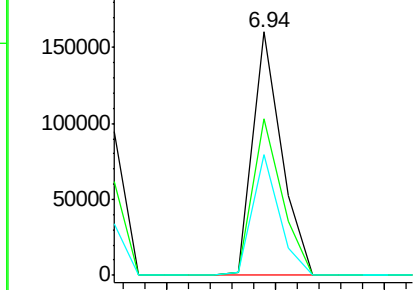
#13
 1,4-Dichlorobenzene
 Concen: 37.41 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 147324
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.4 77.2
 111 49.4 39.5 59.3

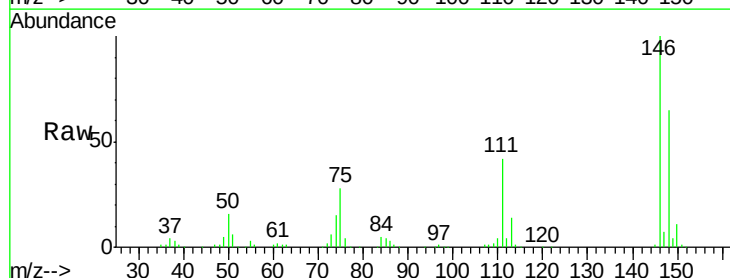


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

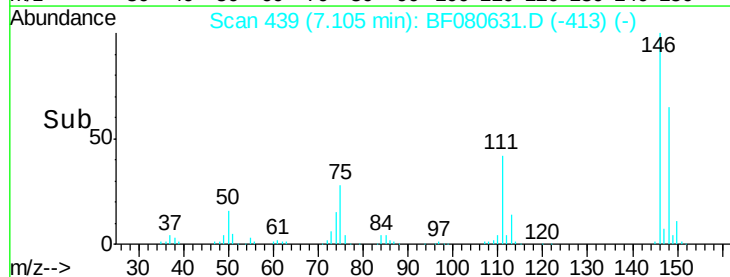
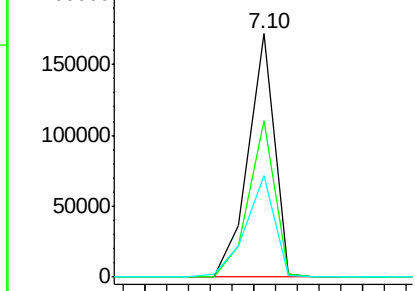


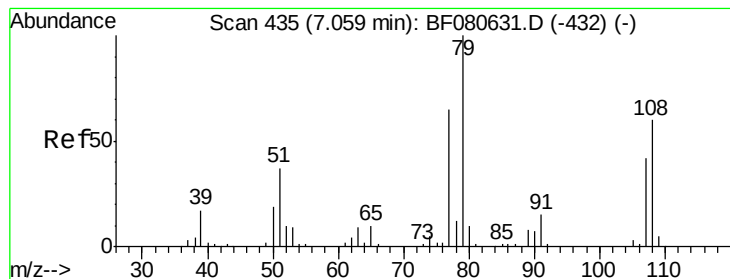
#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:146 Resp: 144187
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 41.7 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: 37.25 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

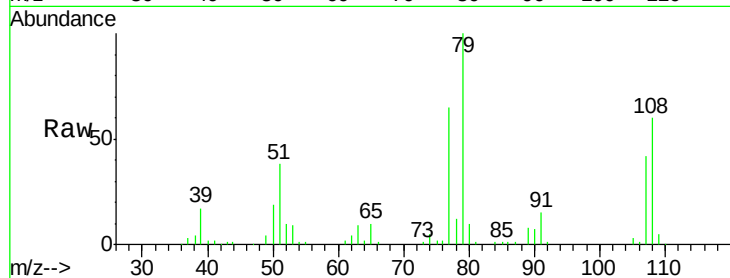
Tgt Ion: 79 Resp: 117782

Ion Ratio Lower Upper

79 100

108 59.8 47.8 71.8

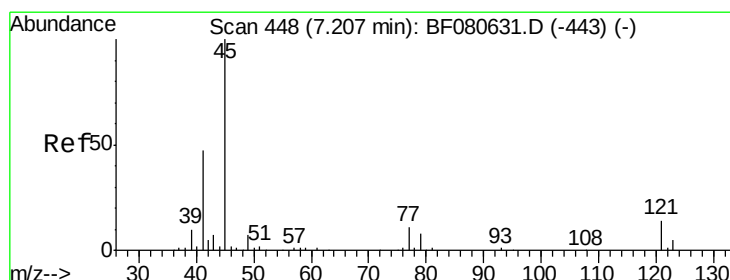
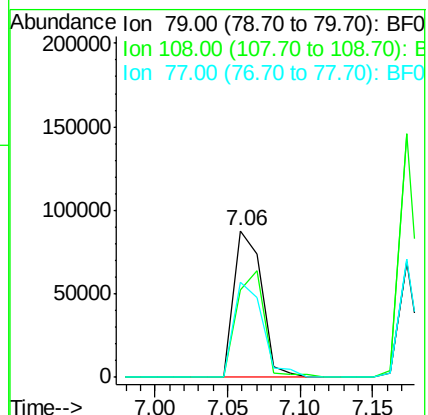
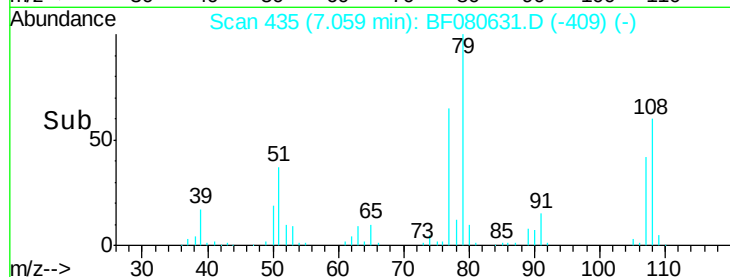
77 64.5 51.6 77.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.02 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

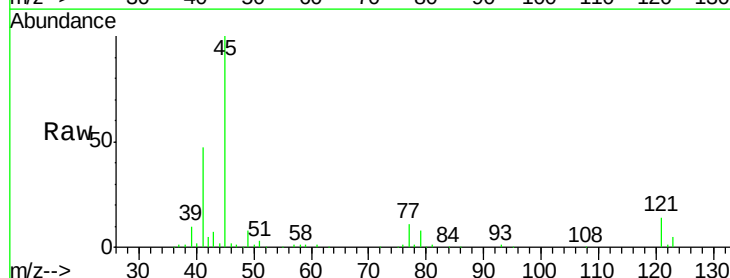
Tgt Ion: 45 Resp: 216279

Ion Ratio Lower Upper

45 100

77 11.0 0.0 31.0

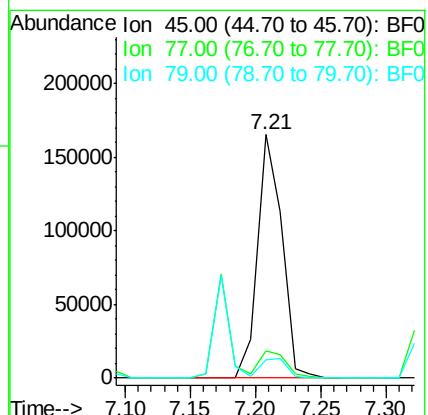
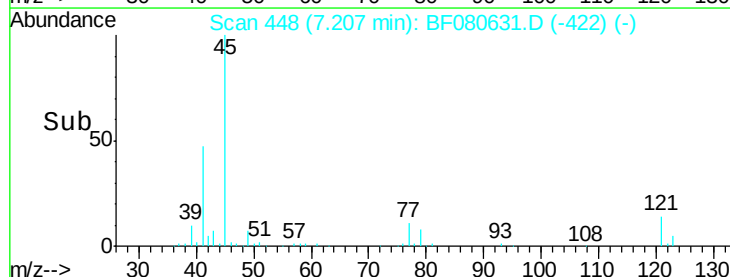
79 7.8 0.0 27.8

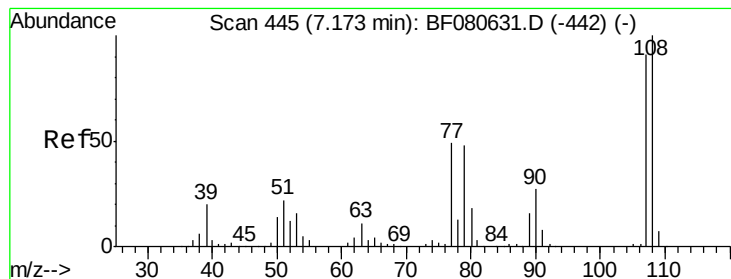


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.97 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 106121

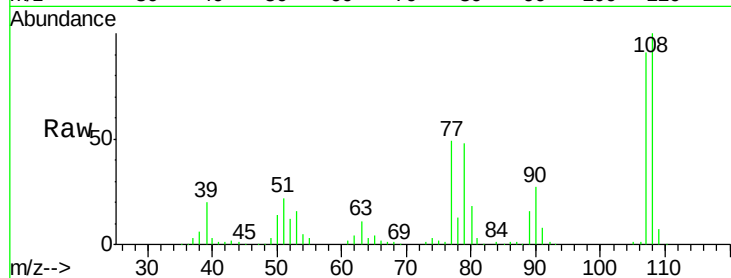
Ion Ratio Lower Upper

107 100

108 110.5 88.4 132.6

77 53.7 43.0 64.4

79 52.7 42.2 63.2

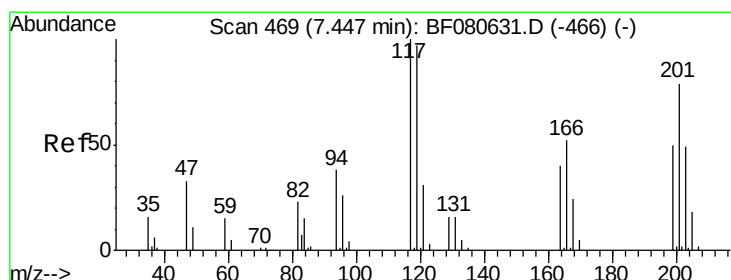
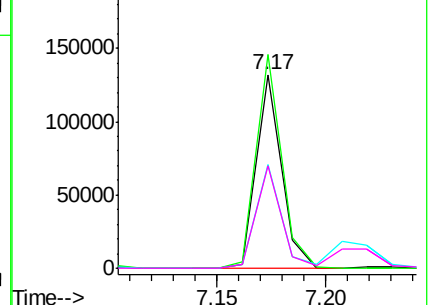
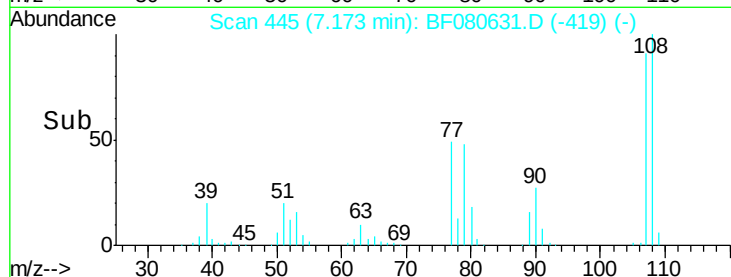


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.09 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

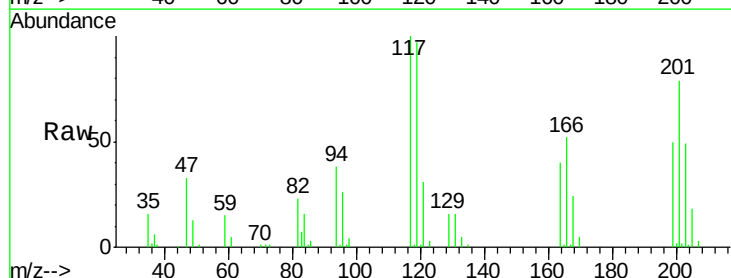
Tgt Ion:117 Resp: 58288

Ion Ratio Lower Upper

117 100

119 96.8 77.4 116.2

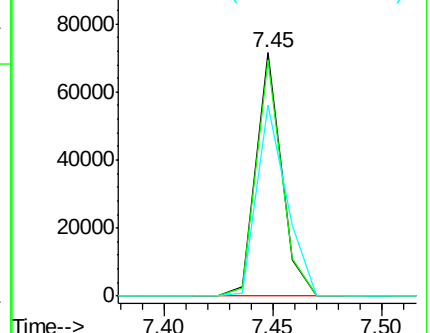
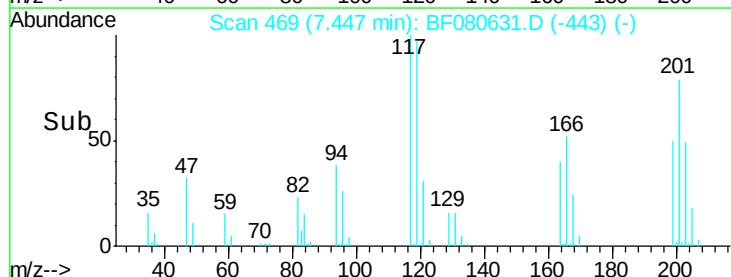
201 78.6 62.9 94.3

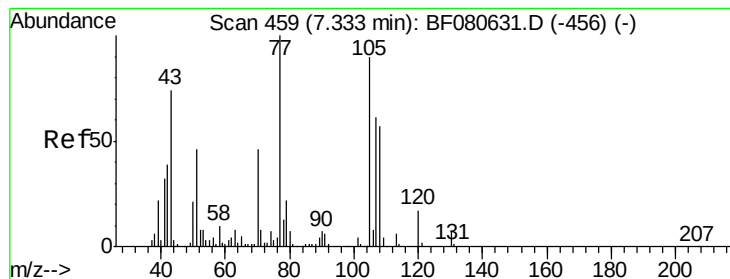


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.45 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 94241

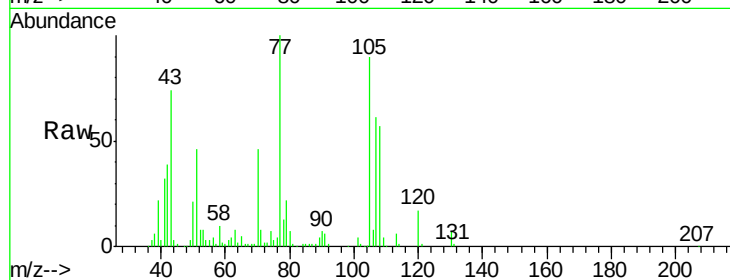
Ion Ratio Lower Upper

70 100

42 84.8 67.8 101.8

101 8.2 6.6 9.8

130 14.2 11.4 17.0

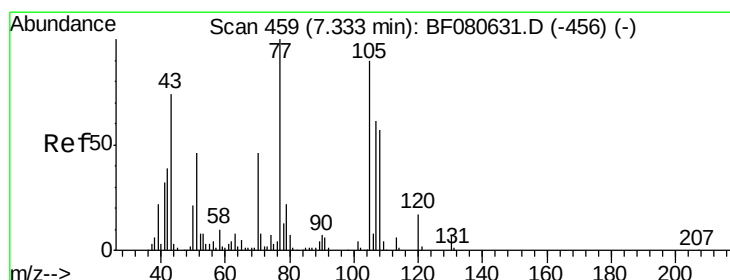
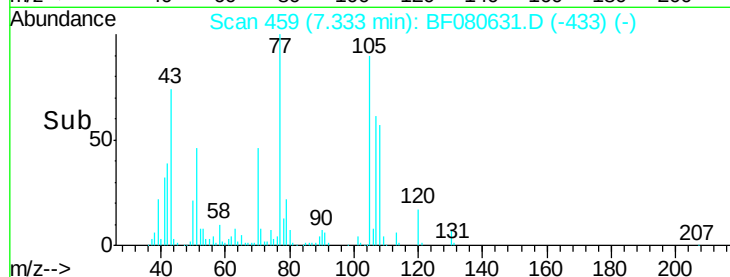
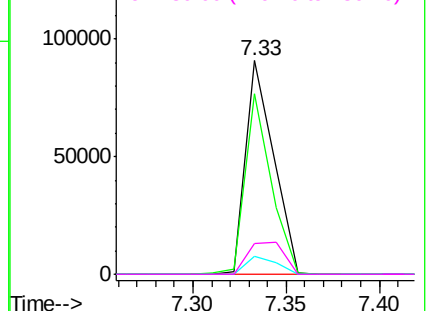


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.29 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion: 107 Resp: 140355

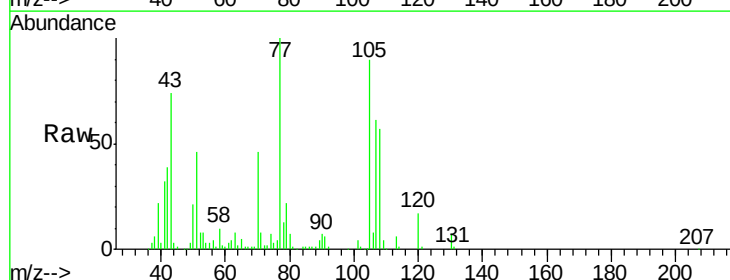
Ion Ratio Lower Upper

107 100

108 93.5 73.5 113.5

77 162.7 142.7 182.7

79 35.7 15.7 55.7

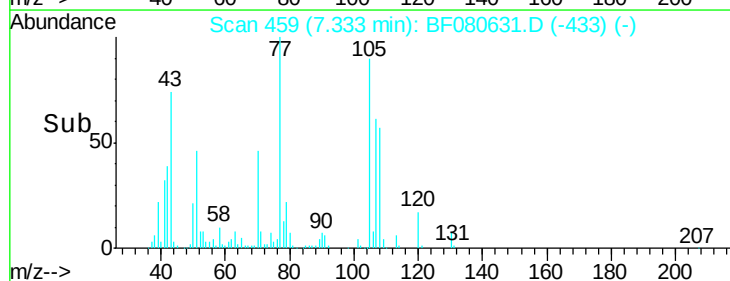
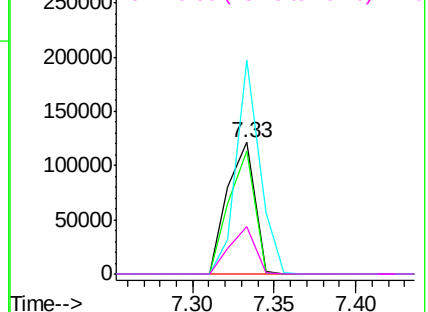


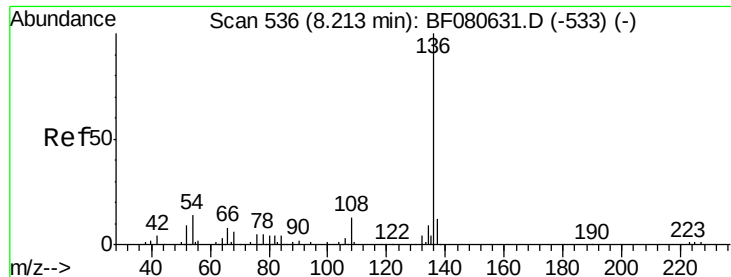
Abundance Ion 107.00 (106.70 to 107.70): E

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 183880

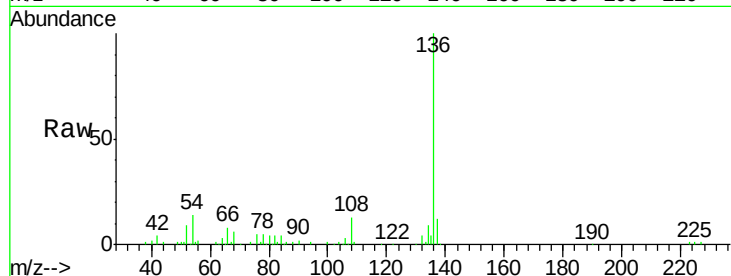
Ion Ratio Lower Upper

136 100

137 11.6 9.3 13.9

54 14.5 11.6 17.4

68 6.2 5.0 7.4

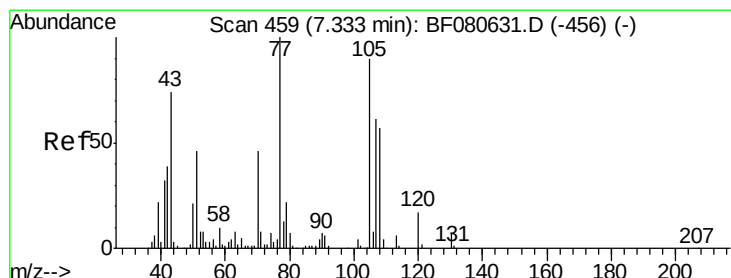
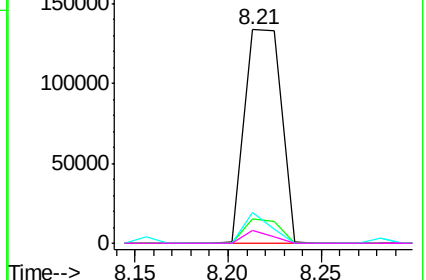
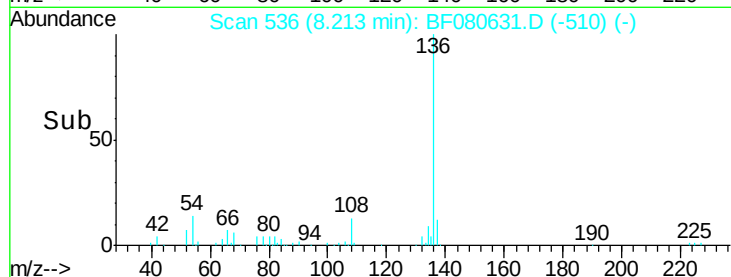


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.27 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Tgt Ion:105 Resp: 183474

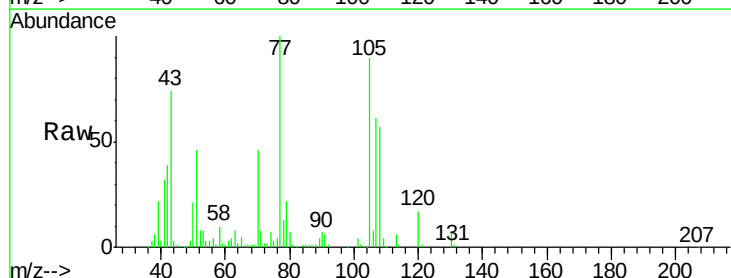
Ion Ratio Lower Upper

105 100

71 9.0 7.2 10.8

51 51.0 40.8 61.2

120 19.1 15.3 22.9

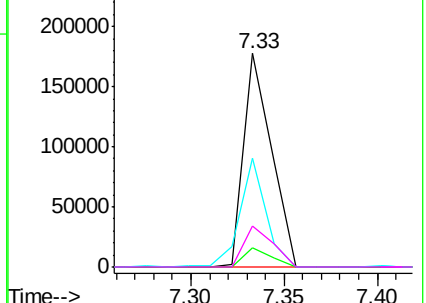
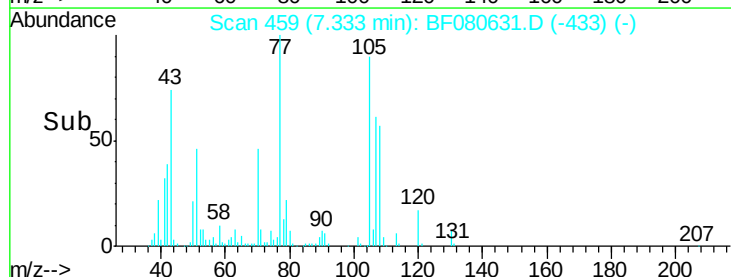


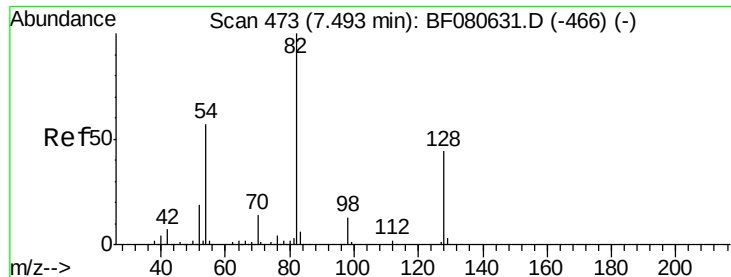
Abundance Ion 105.00 (104.70 to 105.70): E

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

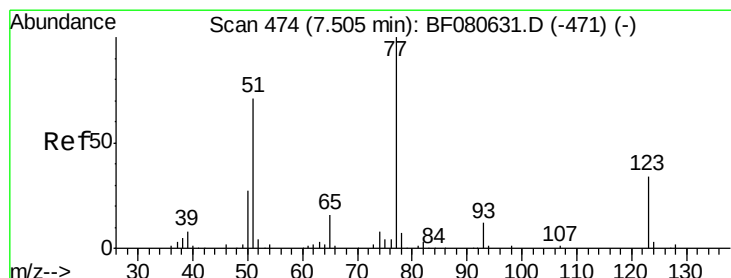
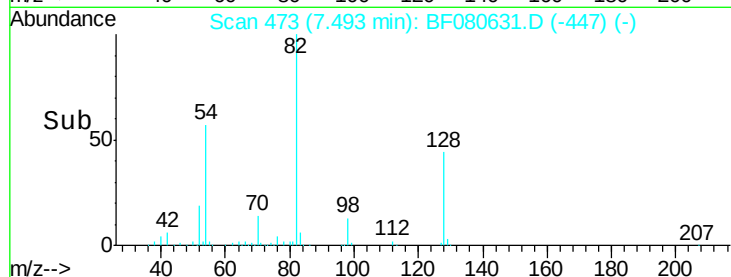
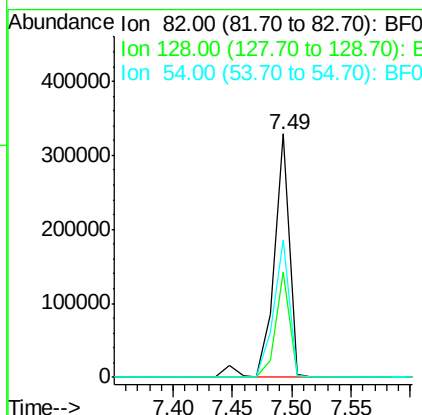
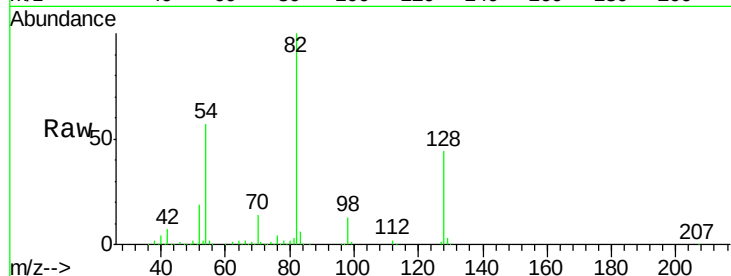




#23
Nitrobenzene-d5
Concen: 91.51 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

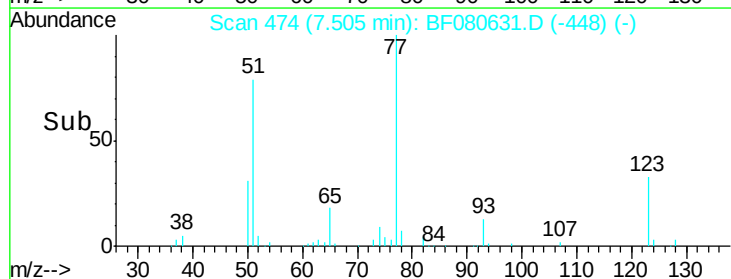
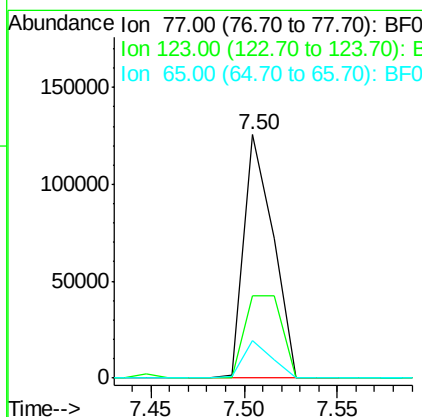
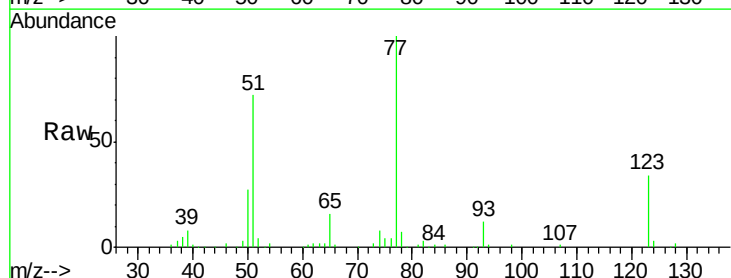
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

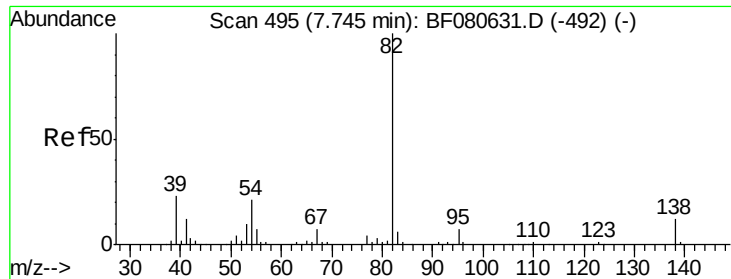
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.8	52.2
54	56.7	45.4	68.0



#24
Nitrobenzene
Concen: 40.15 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	27.1	40.7
65	15.7	12.6	18.8





#25

Isophorone

Concen: 41.25 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

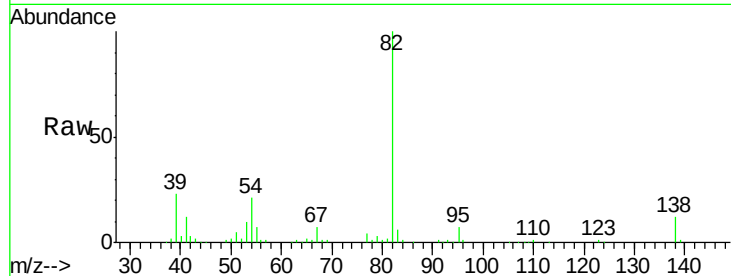
Tgt Ion: 82 Resp: 246153

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

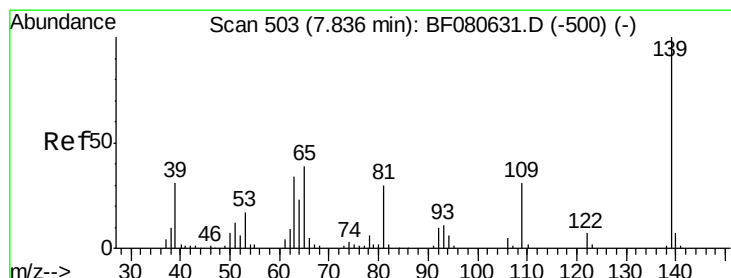
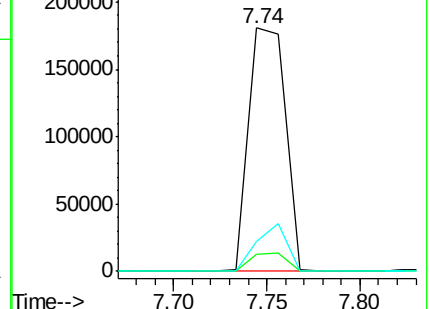
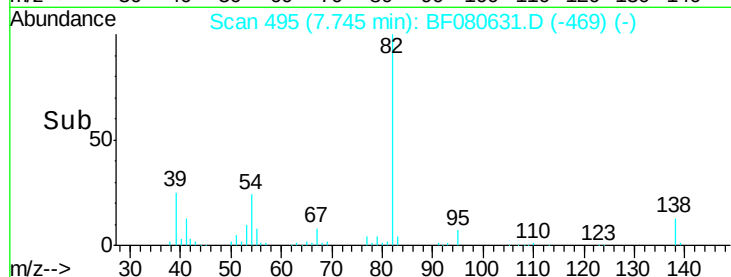
138 12.1 9.7 14.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.28 ng

RT: 7.84 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

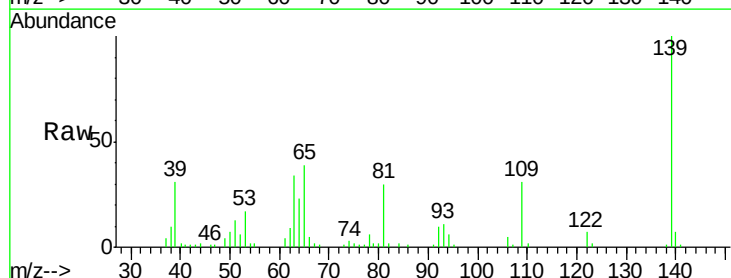
Tgt Ion: 139 Resp: 52718

Ion Ratio Lower Upper

139 100

109 31.3 25.0 37.6

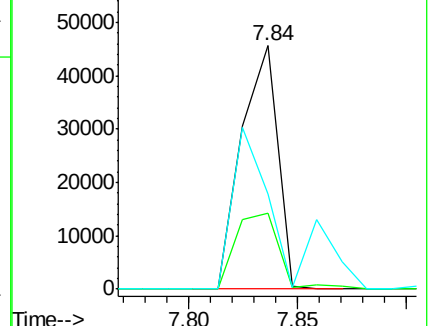
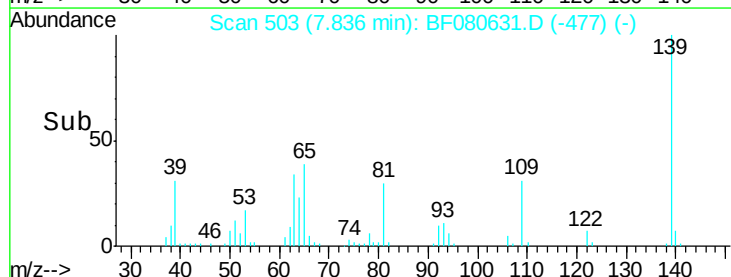
65 39.2 31.4 47.0

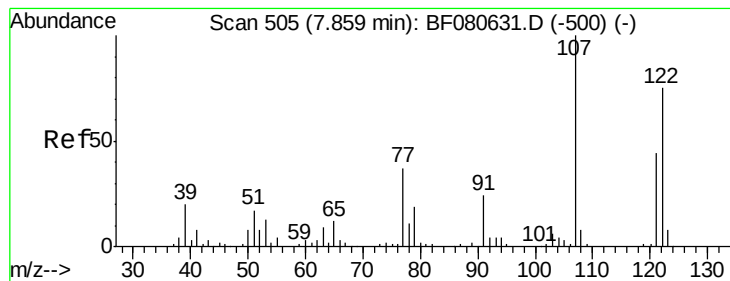


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.72 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

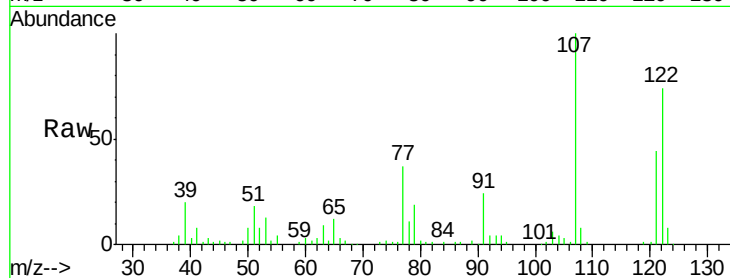
Tgt Ion:122 Resp: 104157

Ion Ratio Lower Upper

122 100

107 134.2 107.4 161.0

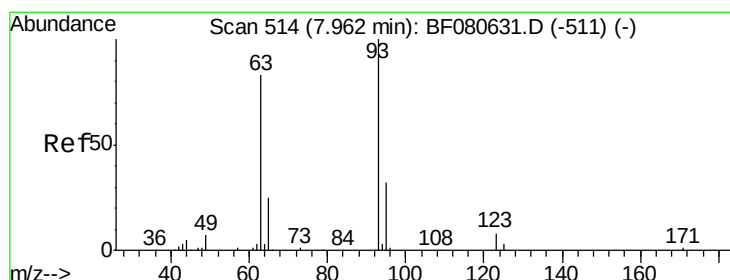
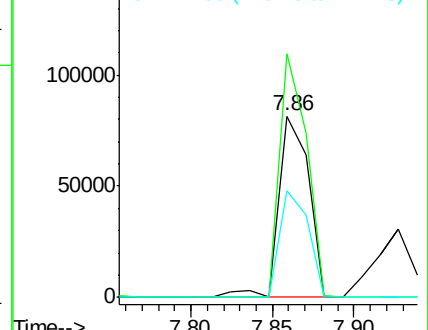
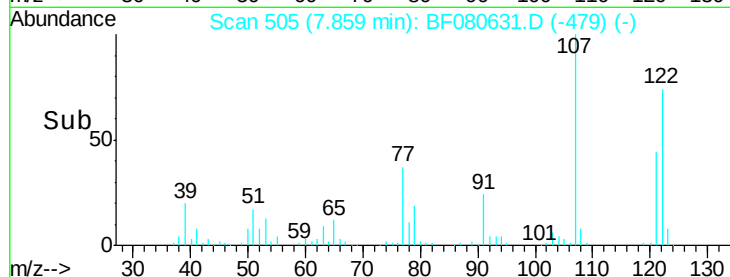
121 58.5 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.62 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

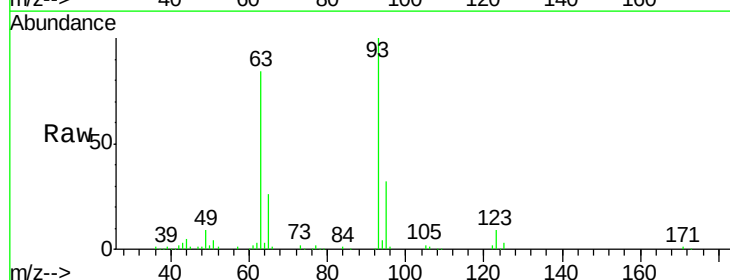
Tgt Ion: 93 Resp: 142836

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

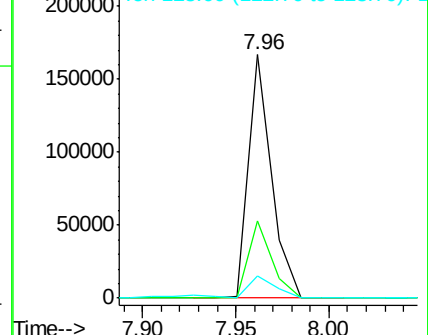
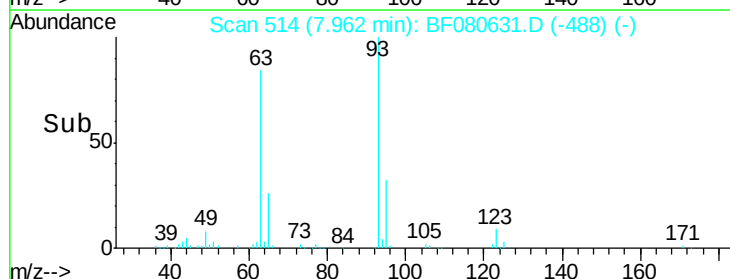
123 9.0 7.2 10.8

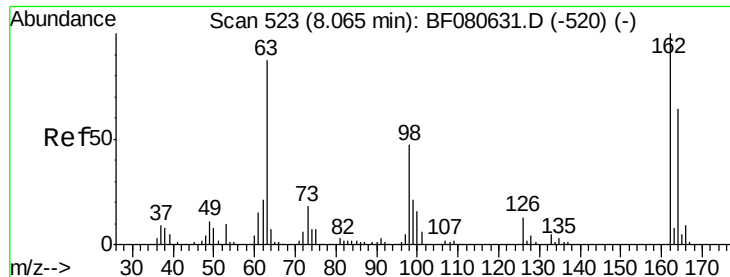


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

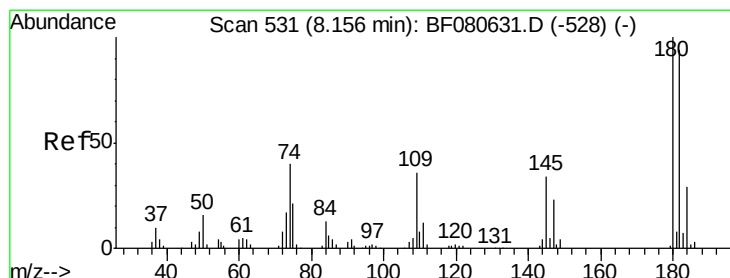
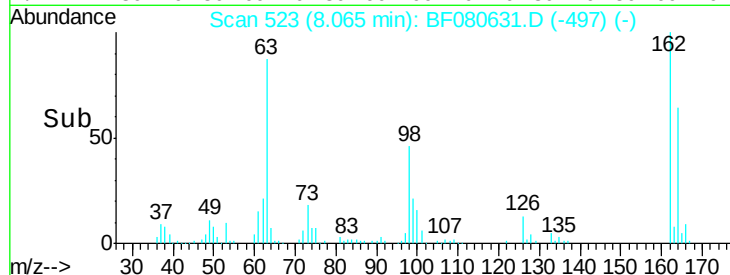
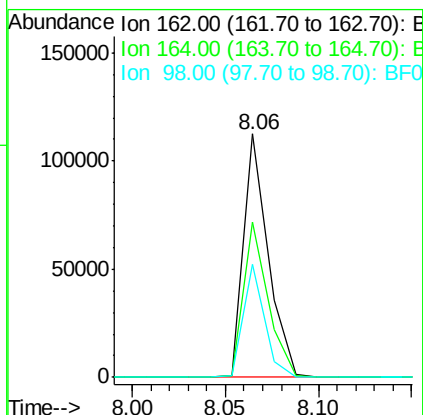
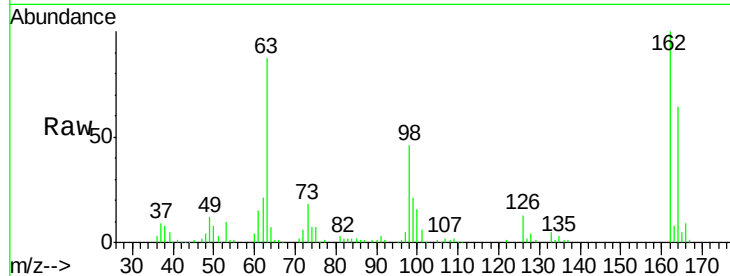




#29
 2,4-Dichlorophenol
 Concen: 45.26 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

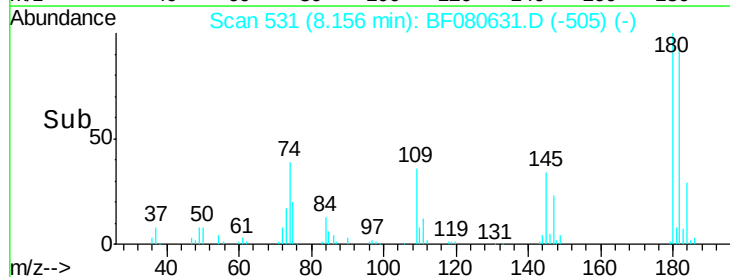
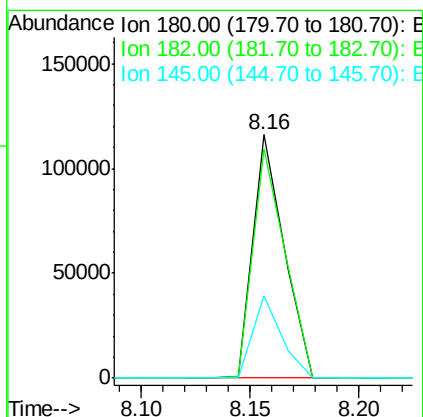
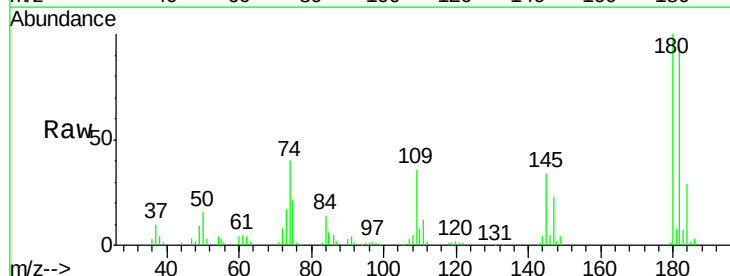
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

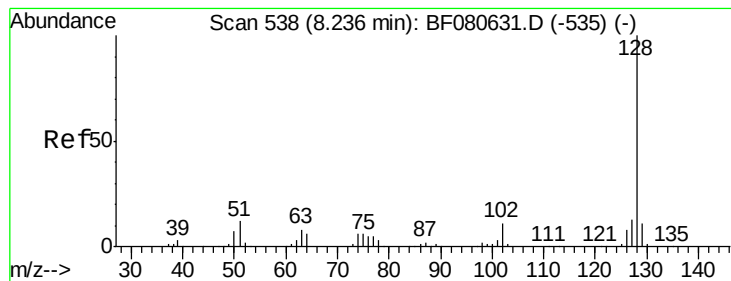
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.9	43.9	83.9
98	46.5	26.5	66.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.73 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.5	113.3
145	33.9	27.1	40.7





#31

Naphthalene

Concen: 39.15 ng

RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

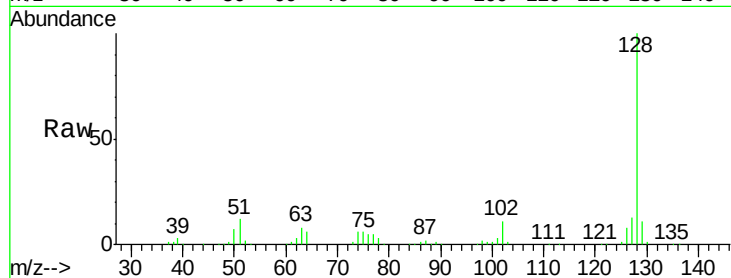
Tgt Ion:128 Resp: 357141

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

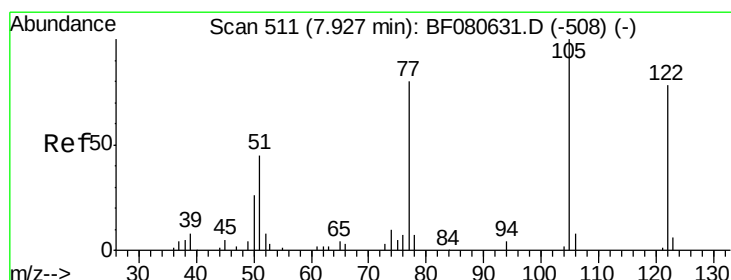
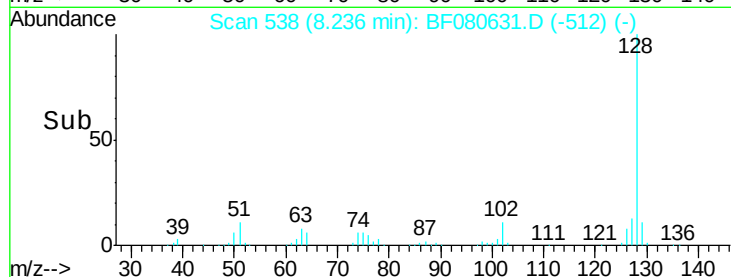
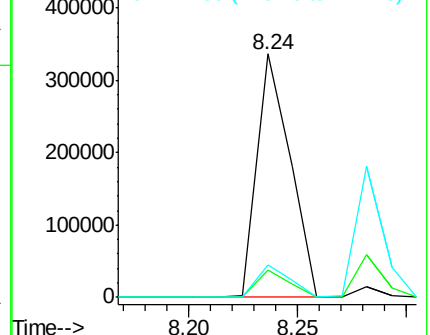
127 13.2 10.6 15.8



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: 47.86 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

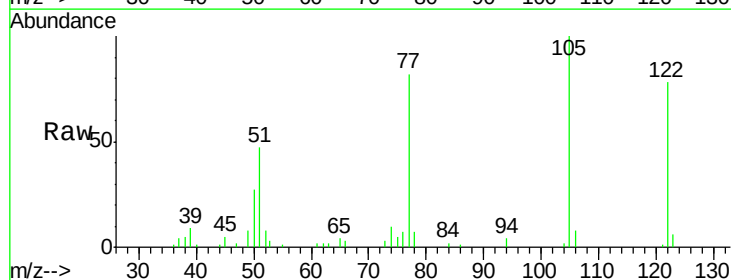
Tgt Ion:122 Resp: 57898

Ion Ratio Lower Upper

122 100

105 127.9 107.9 147.9

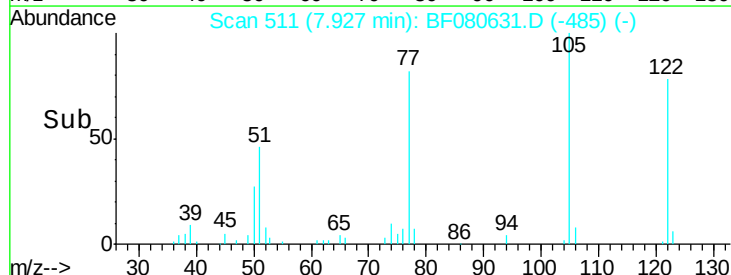
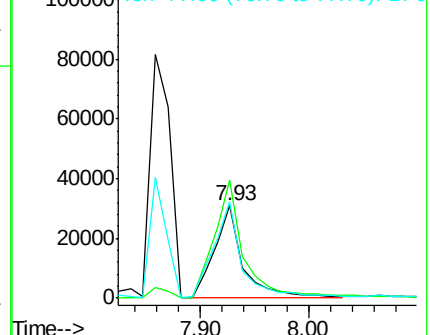
77 104.3 84.3 124.3

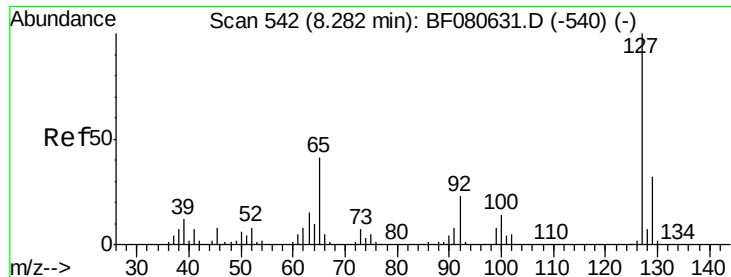


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

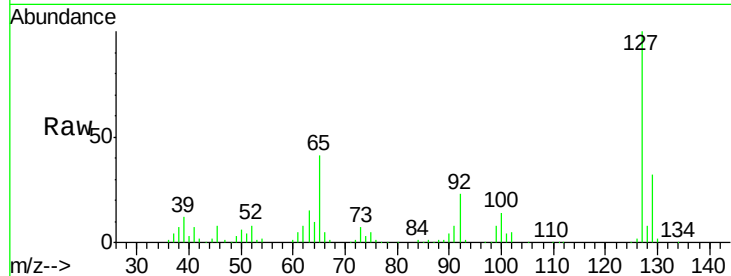




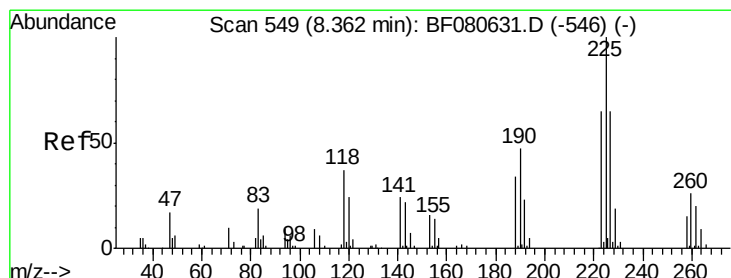
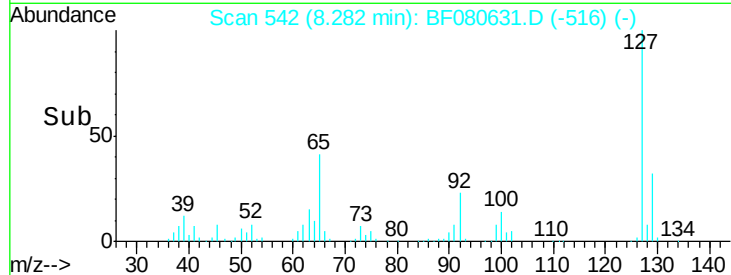
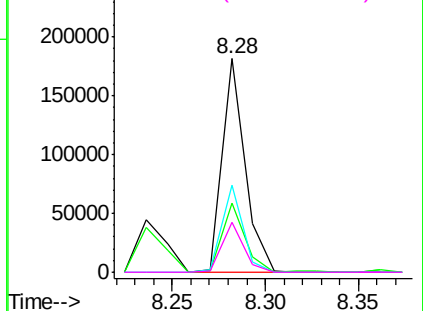
#33
4-Chloroaniline
Concen: 42.77 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	154880
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	40.6	32.5	48.7
92	23.1	18.5	27.7

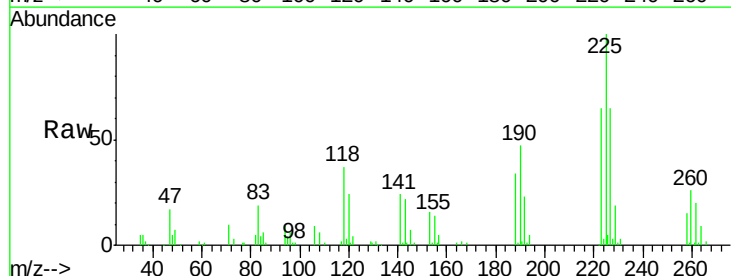


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

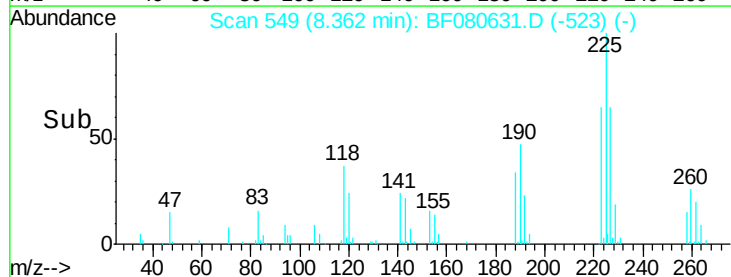
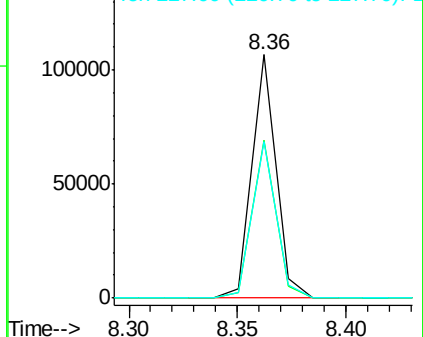


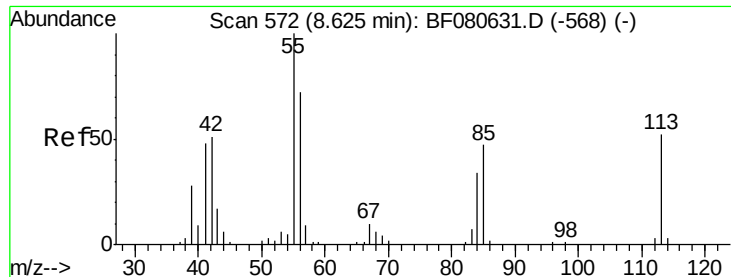
#34
Hexachlorobutadiene
Concen: 47.05 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:	225	Resp:	81979
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.9	77.9
227	64.5	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

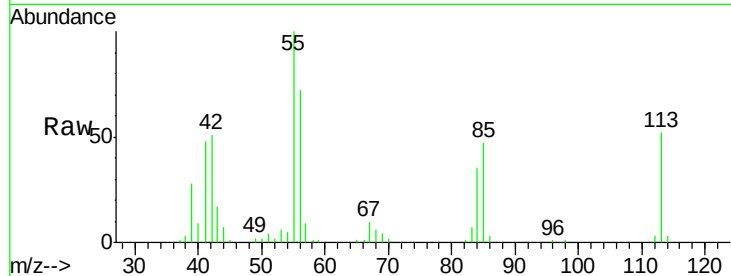




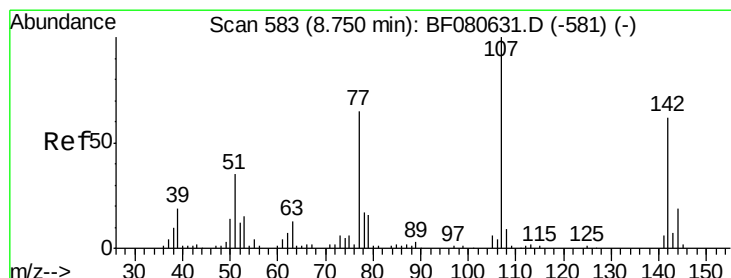
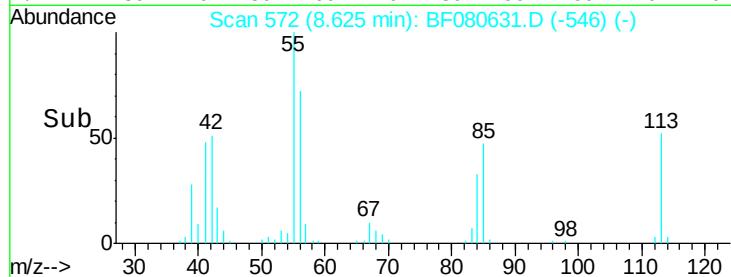
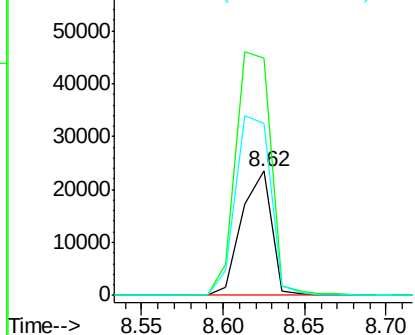
#35
 Caprolactam
 Concen: 48.72 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 29729
 Ion Ratio Lower Upper
 113 100
 55 190.7 170.7 210.7
 56 138.2 118.2 158.2

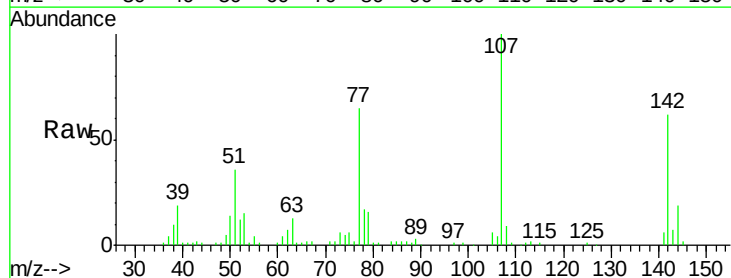


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

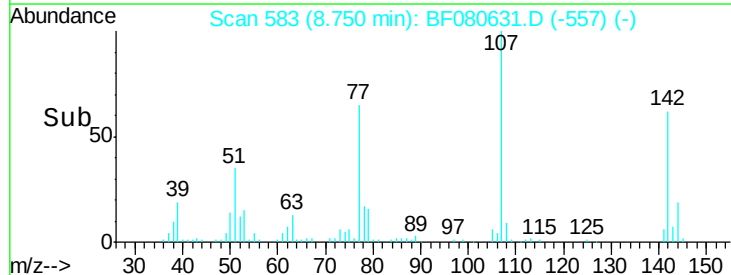
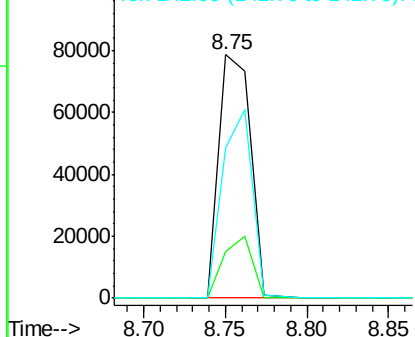


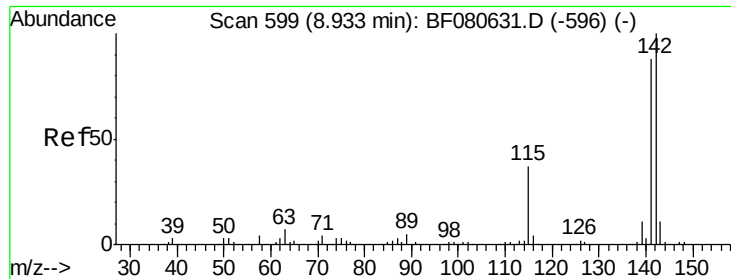
#36
 4-Chloro-3-methylphenol
 Concen: 40.43 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:107 Resp: 105728
 Ion Ratio Lower Upper
 107 100
 144 18.8 15.0 22.6
 142 61.9 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

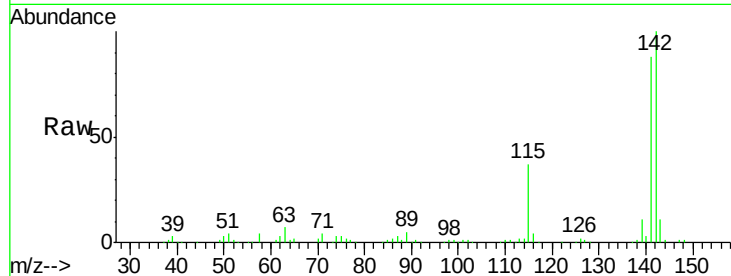




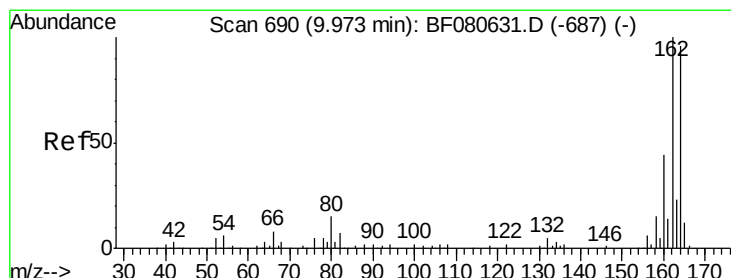
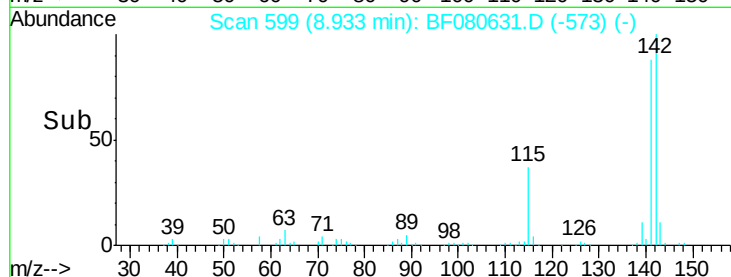
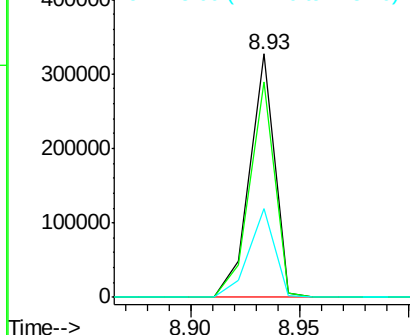
#37
 2-Methylnaphthalene
 Concen: 49.13 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 261073
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.7 106.1
 115 36.6 29.3 43.9

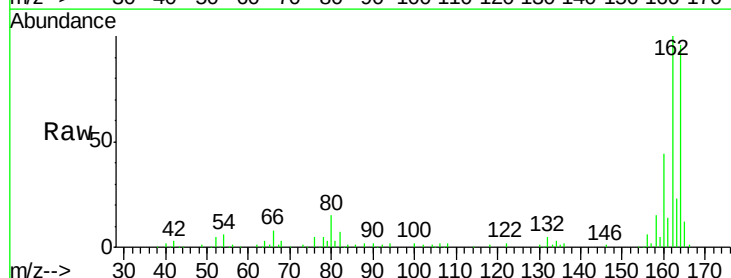


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

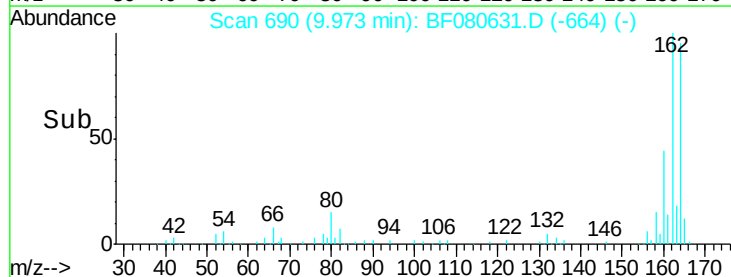
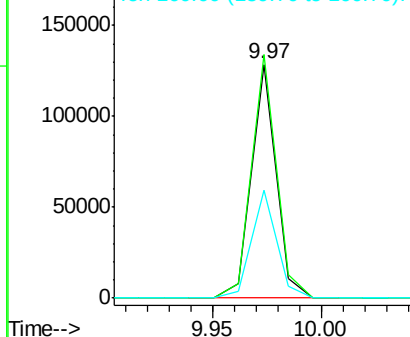


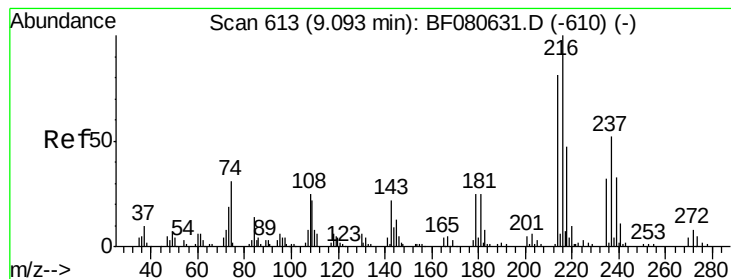
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:164 Resp: 101072
 Ion Ratio Lower Upper
 164 100
 162 104.1 83.3 124.9
 160 46.1 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: 34.25 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 113967

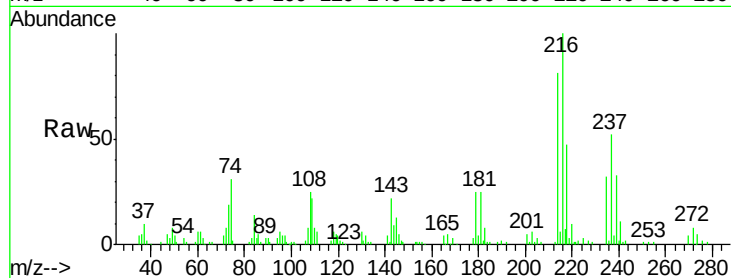
Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

179 23.4 18.7 28.1

108 22.0 17.6 26.4

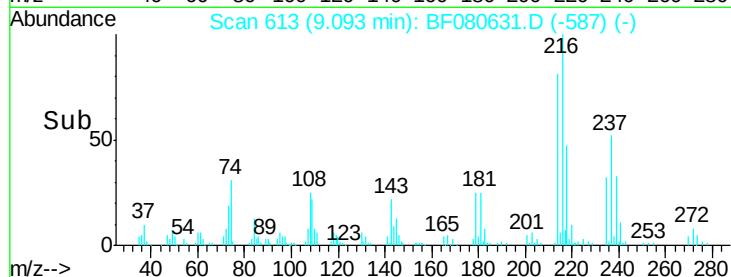


Abundance Ion 216.00 (215.70 to 216.70): E

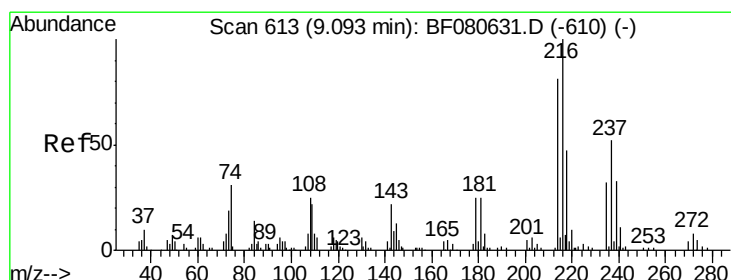
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 38.79 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

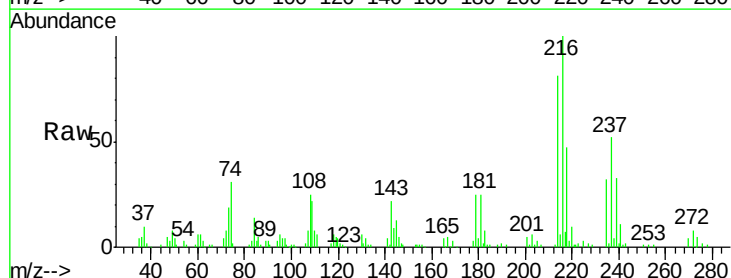
Tgt Ion:237 Resp: 69129

Ion Ratio Lower Upper

237 100

235 61.6 41.6 81.6

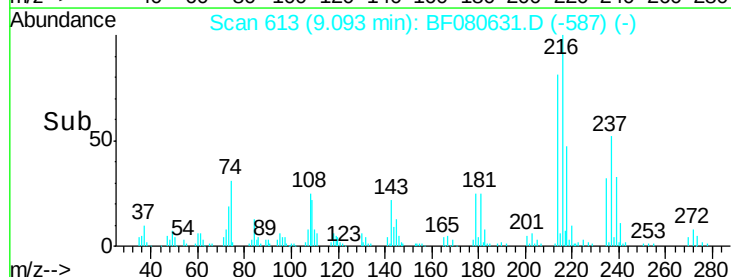
272 15.0 0.0 35.0



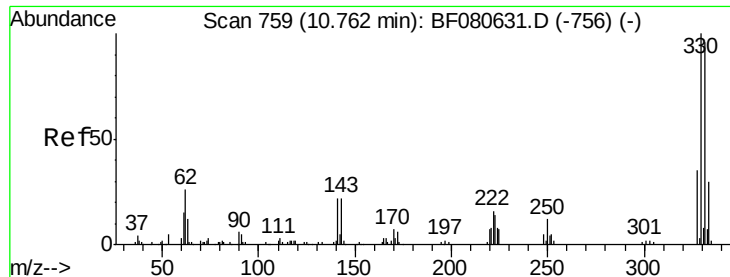
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



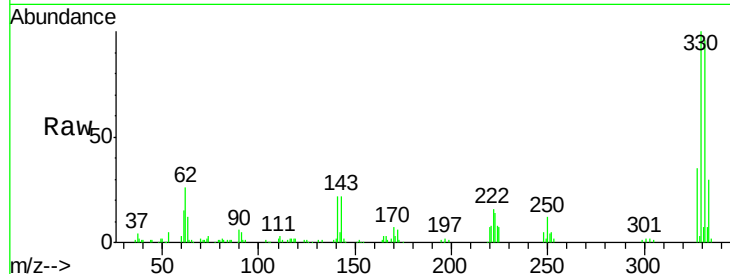
Time-->



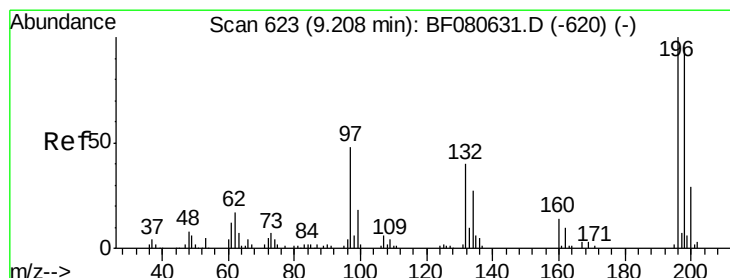
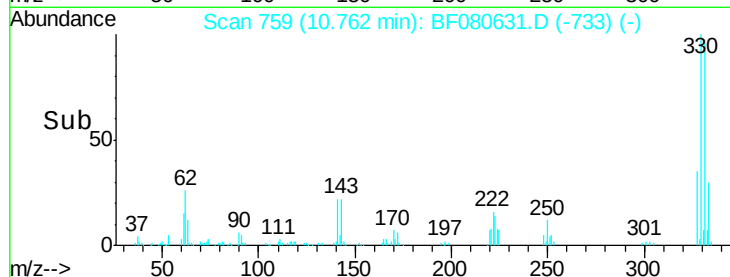
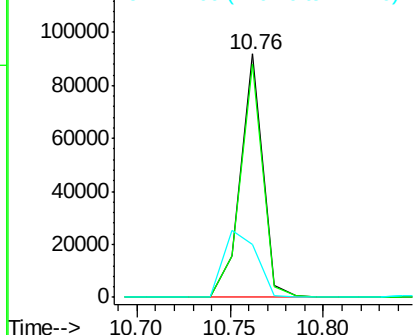
#41
 2,4,6-Tribromophenol
 Concen: 94.37 ng
 RT: 10.76 min Scan# 759
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:330 Resp: 77320
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.7 115.1
 141 40.9 32.7 49.1

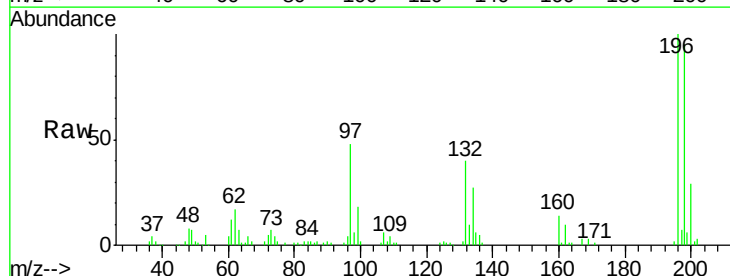


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

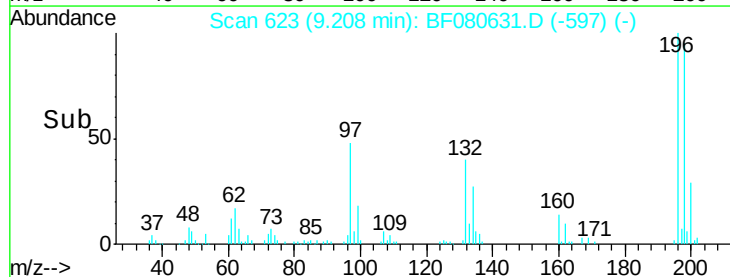
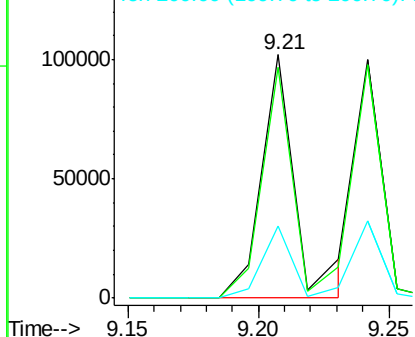


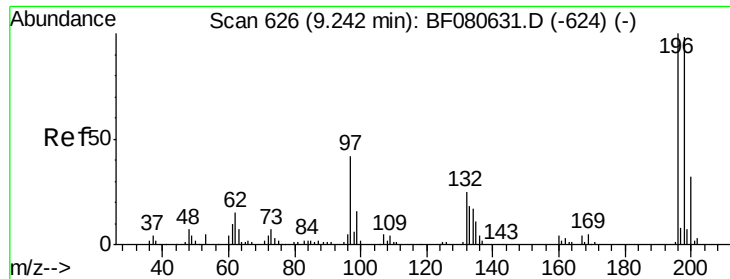
#42
 2,4,6-Trichlorophenol
 Concen: 48.19 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:196 Resp: 93161
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.8 113.8
 200 29.4 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

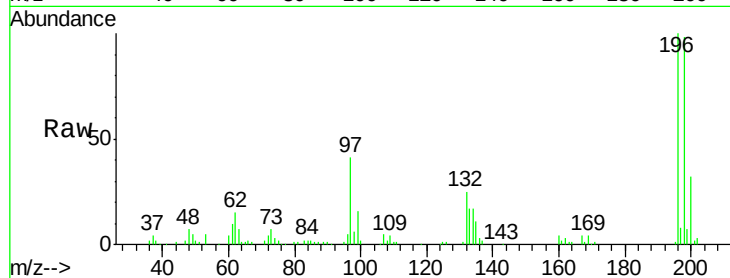




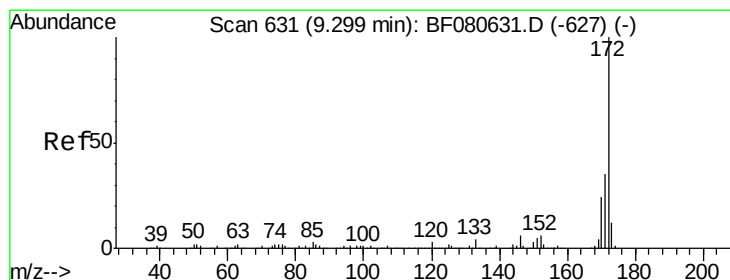
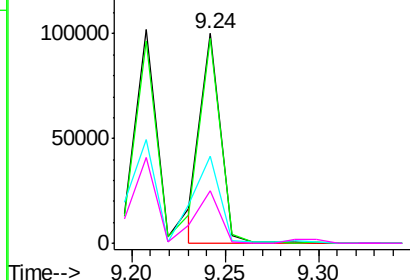
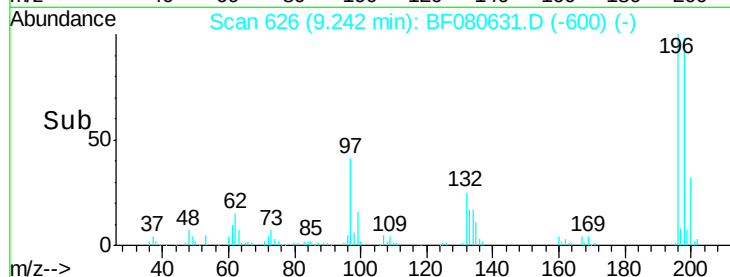
#43
 2,4,5-Trichlorophenol
 Concen: 37.07 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 72338
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.3 117.5
 97 41.4 33.1 49.7
 132 24.8 19.8 29.8

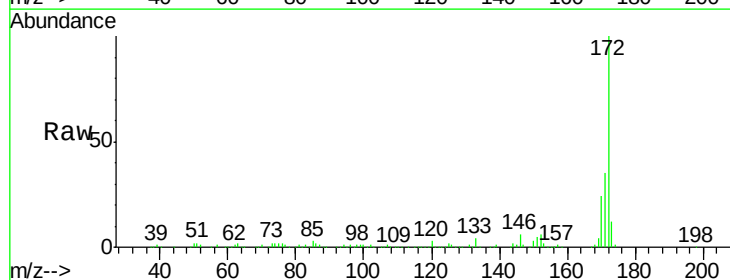


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

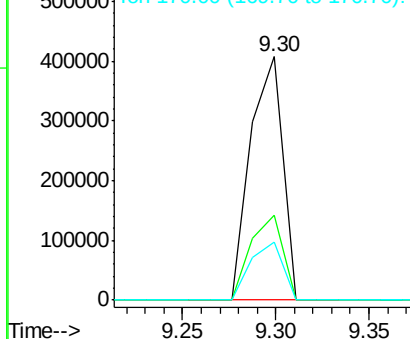
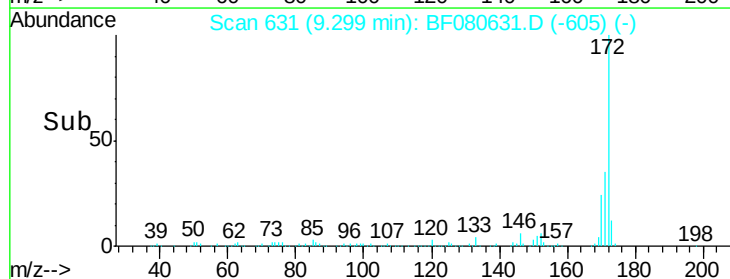


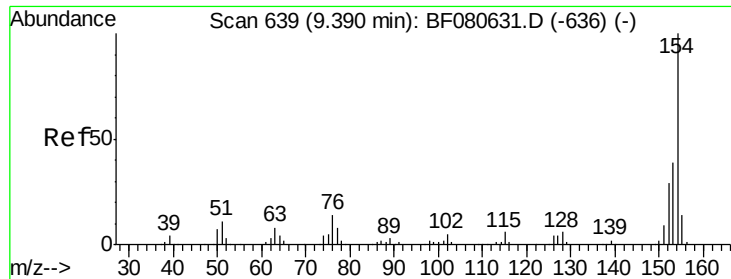
#44
 2-Fluorobiphenyl
 Concen: 70.86 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:172 Resp: 485118
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.7 41.5
 170 23.7 19.0 28.4



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

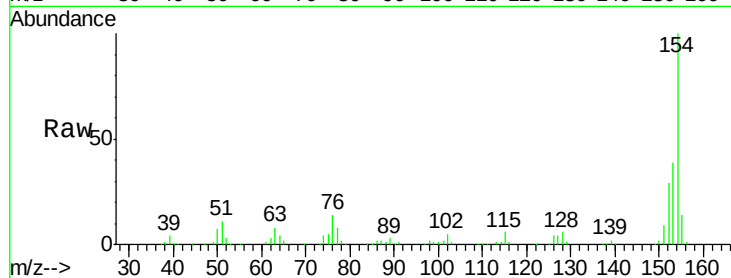




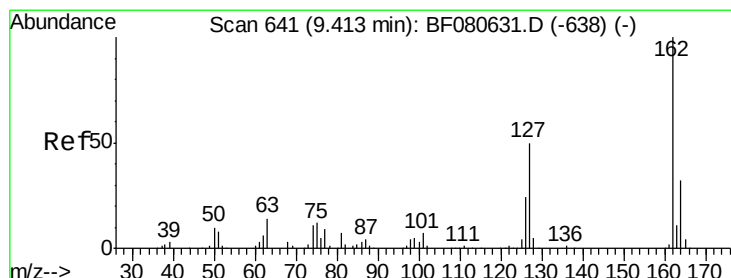
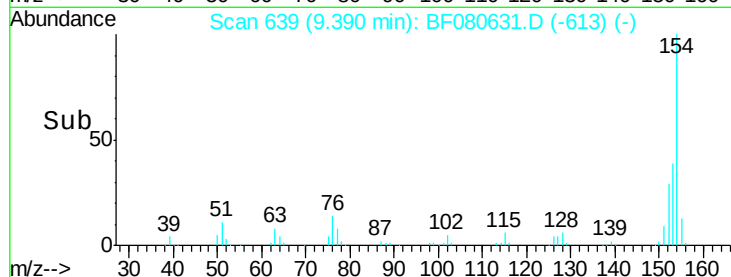
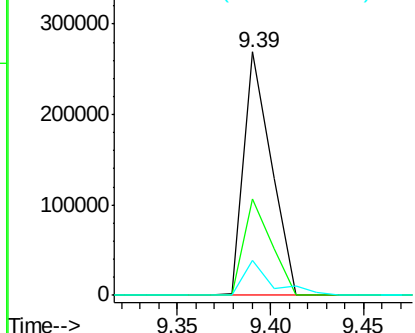
#45
 1,1'-Biphenyl
 Concen: 34.23 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	154	Resp:	274735
Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.4	59.4
76	14.1	0.0	34.1

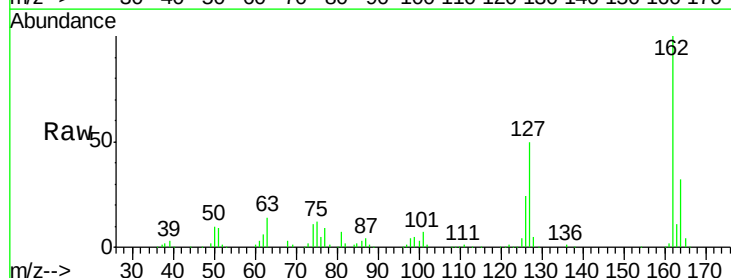


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

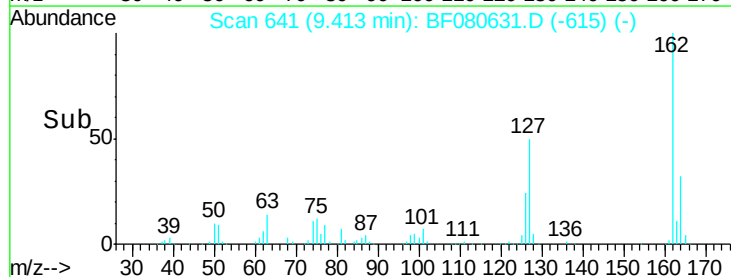
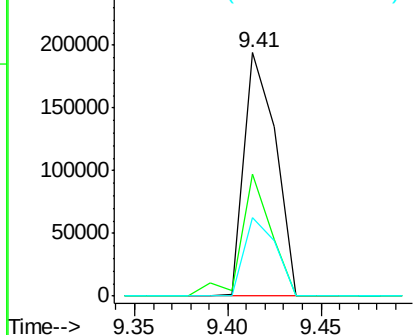


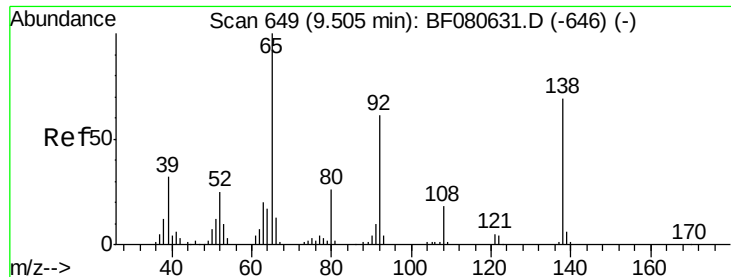
#46
 2-Chloronaphthalene
 Concen: 34.88 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:	162	Resp:	227146
Ion	Ratio	Lower	Upper
162	100		
127	50.4	40.3	60.5
164	32.0	25.6	38.4



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

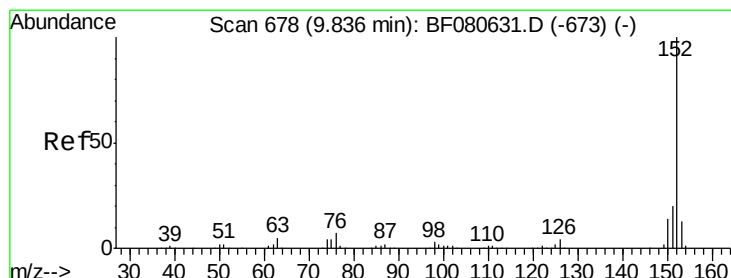
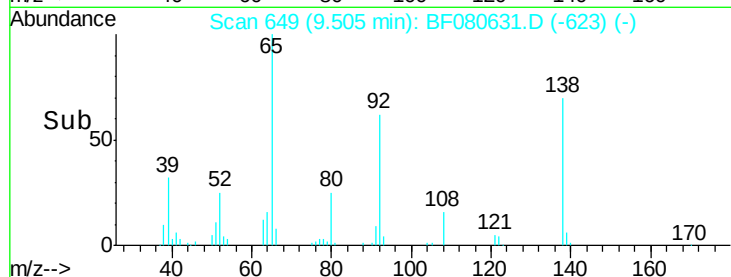
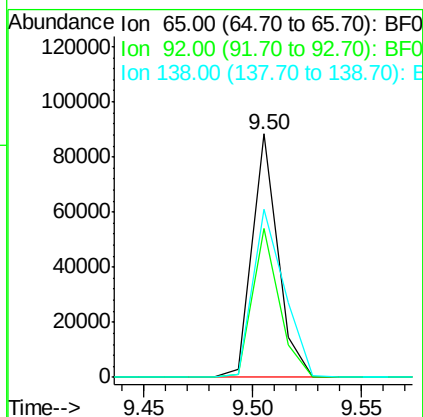
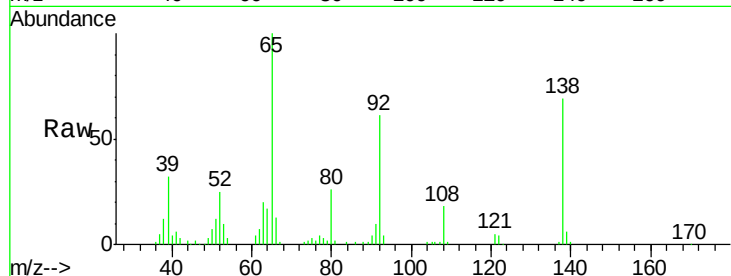




#47
2-Nitroaniline
Concen: 36.46 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

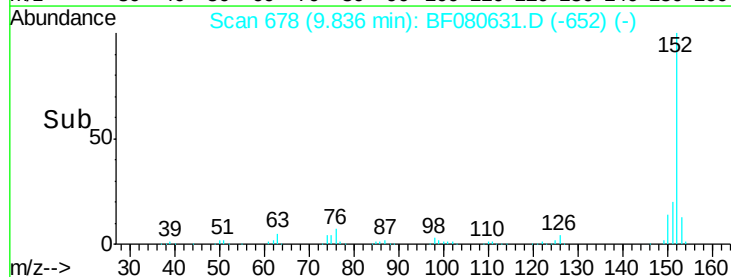
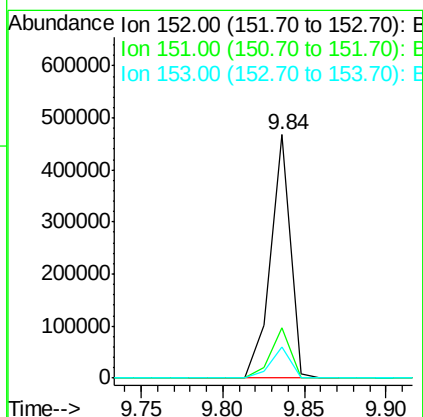
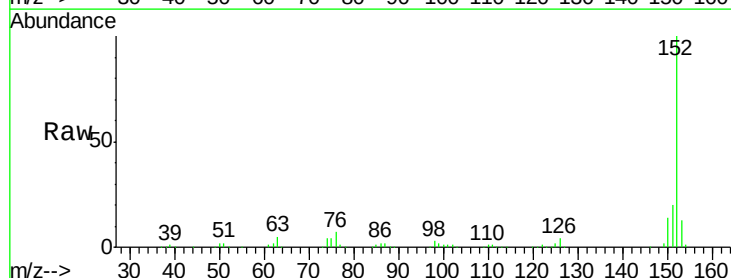
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

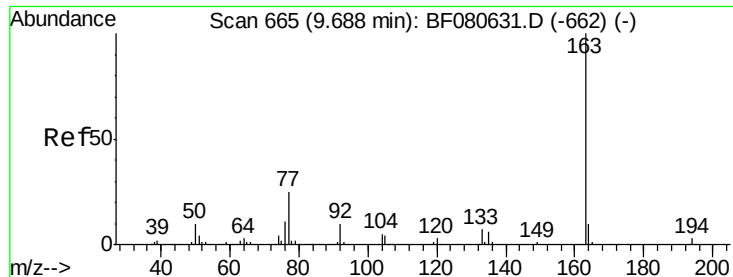
Tgt Ion: 65 Resp: 72652
Ion Ratio Lower Upper
65 100
92 60.9 48.7 73.1
138 69.3 55.4 83.2



#48
Acenaphthylene
Concen: 40.25 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion: 152 Resp: 397384
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 12.8 10.2 15.4

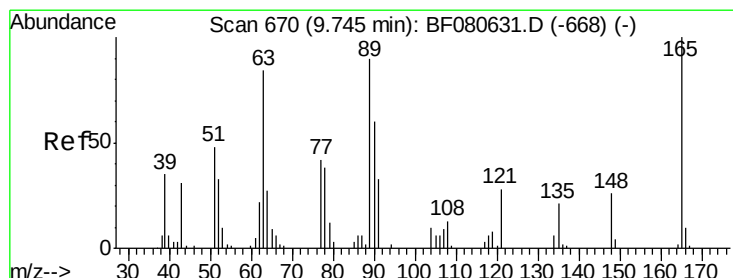
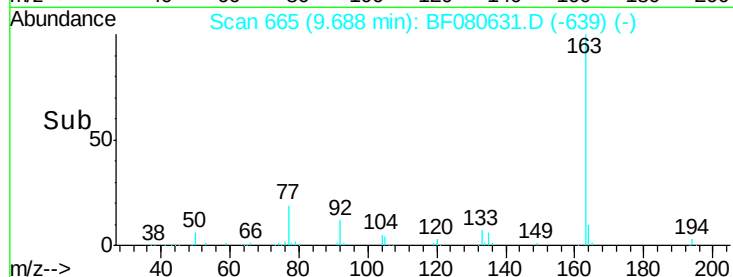
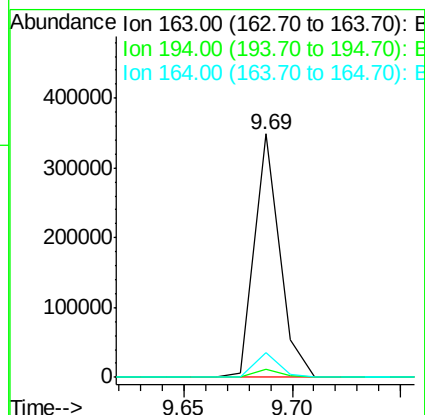
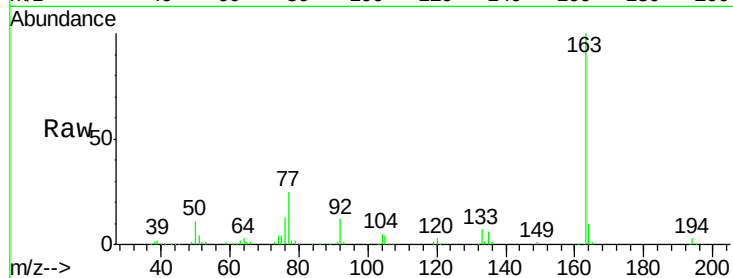




#49
Dimethylphthalate
Concen: 38.29 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

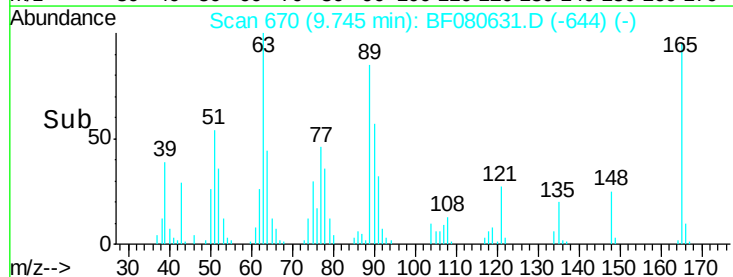
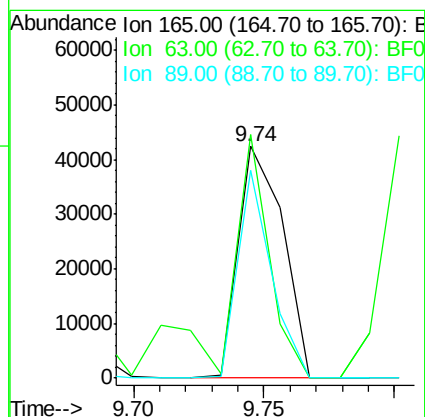
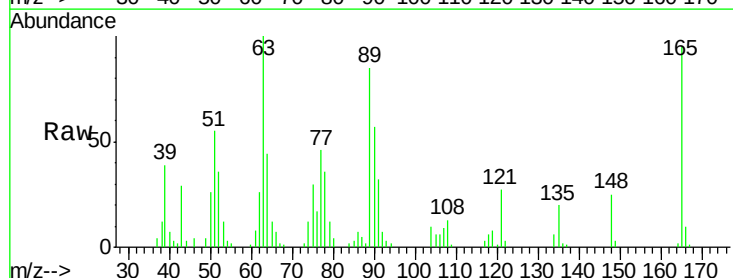
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

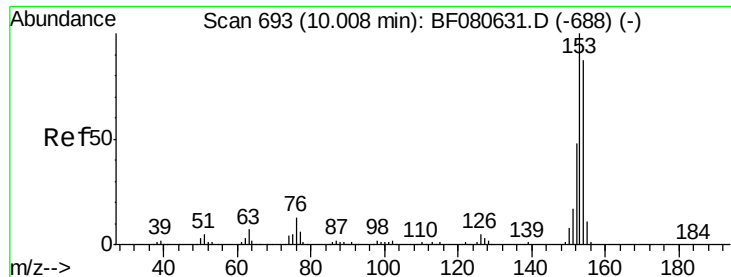
Tgt Ion:163 Resp: 280249
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.0 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 37.47 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:165 Resp: 50867
Ion Ratio Lower Upper
165 100
63 105.0 84.0 126.0
89 89.6 71.7 107.5





#51

Acenaphthene

Concen: 40.22 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

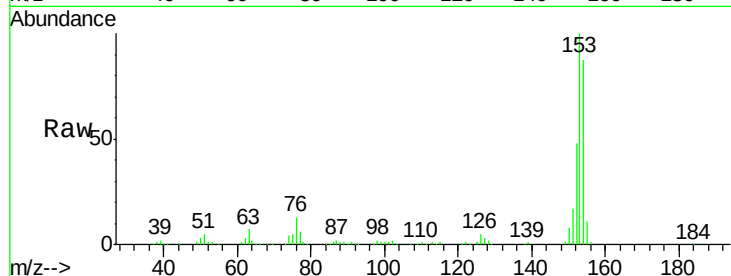
Tgt Ion:154 Resp: 238716

Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

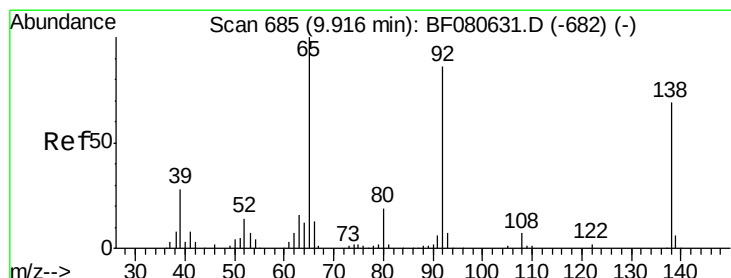
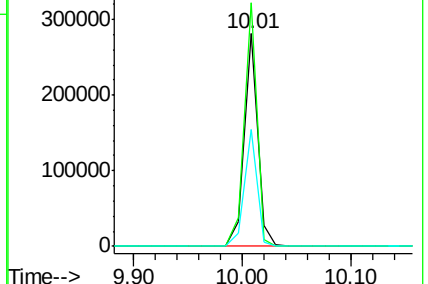
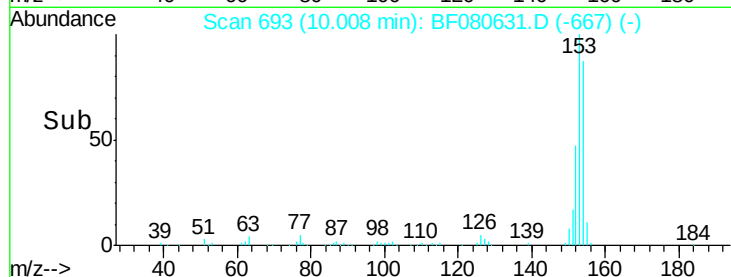
152 55.0 44.0 66.0



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: 41.85 ng

RT: 9.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

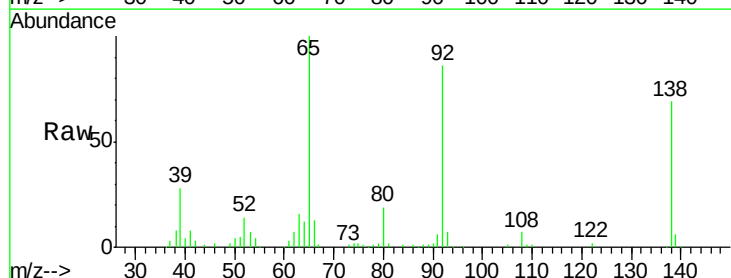
Tgt Ion:138 Resp: 64165

Ion Ratio Lower Upper

138 100

108 10.8 8.6 13.0

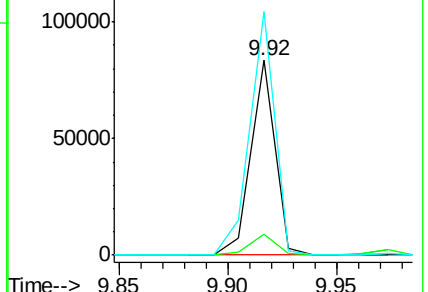
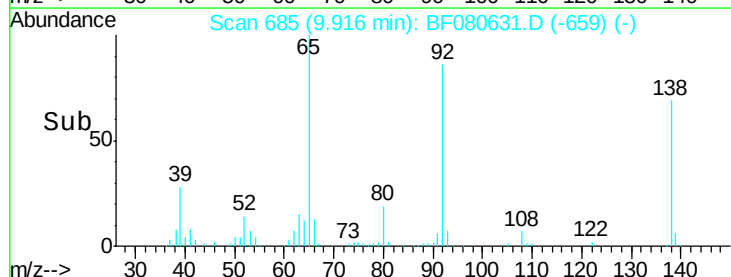
92 125.1 100.1 150.1

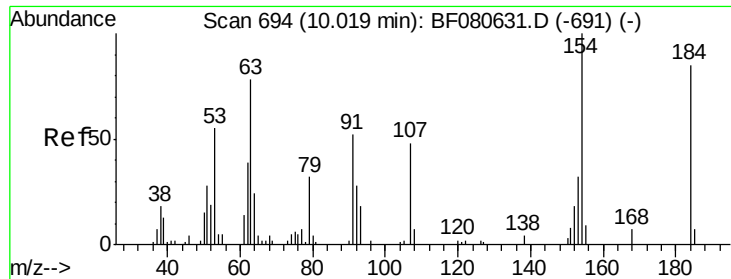


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

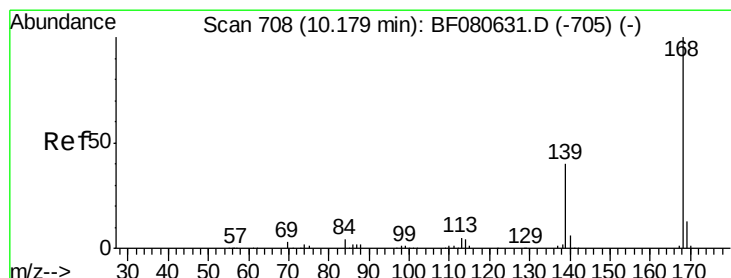
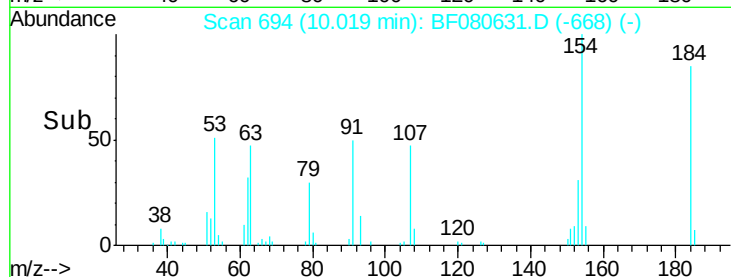
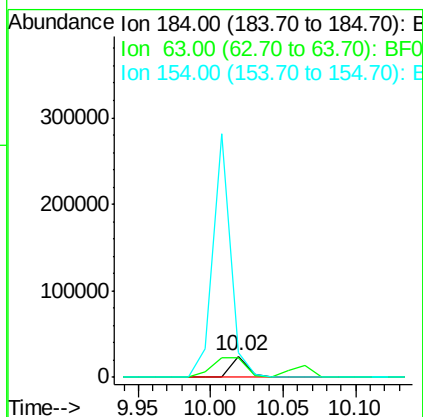
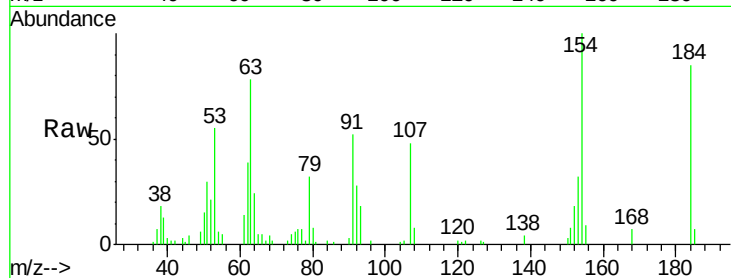




#53
 2,4-Dinitrophenol
 Concen: 50.30 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

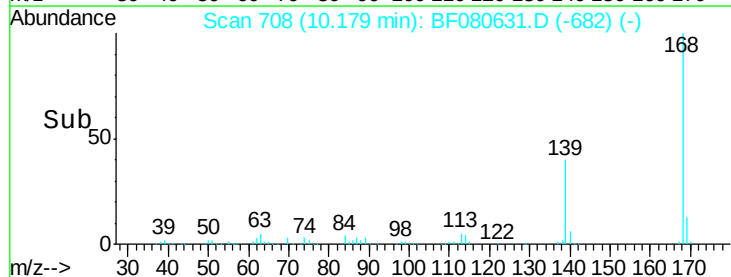
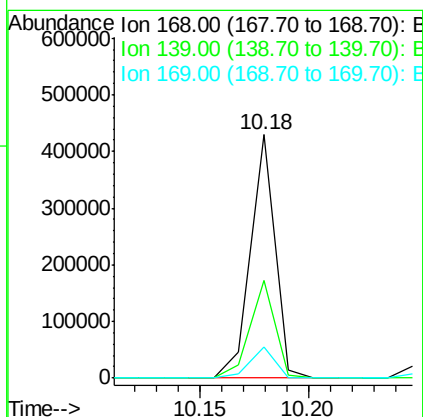
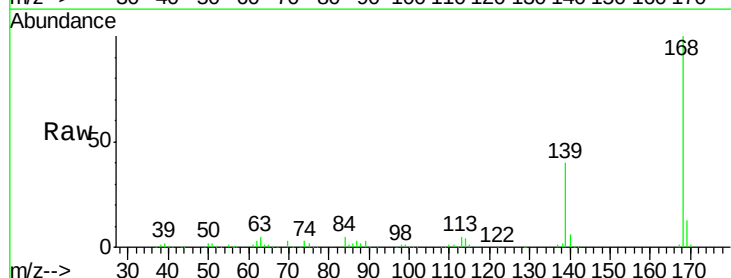
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

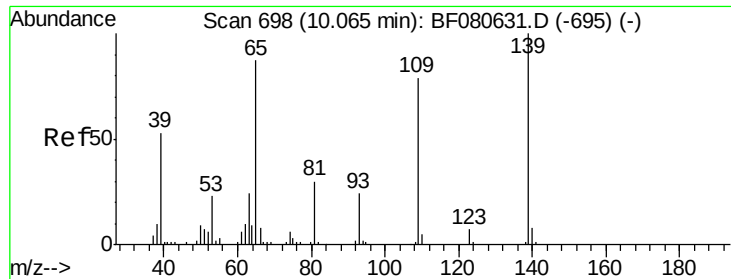
Tgt Ion:184 Resp: 20425
 Ion Ratio Lower Upper
 184 100
 63 91.7 73.4 110.0
 154 117.8 94.2 141.4



#54
 Dibenzofuran
 Concen: 39.54 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:168 Resp: 336672
 Ion Ratio Lower Upper
 168 100
 139 40.3 32.2 48.4
 169 12.7 10.2 15.2

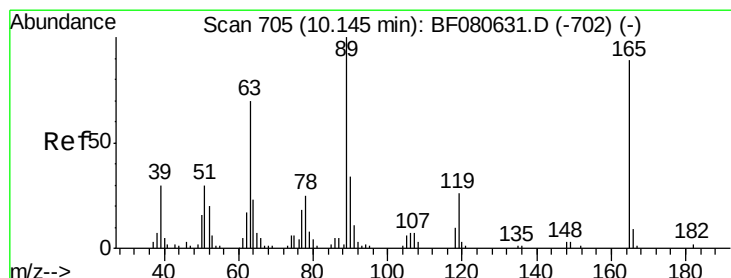
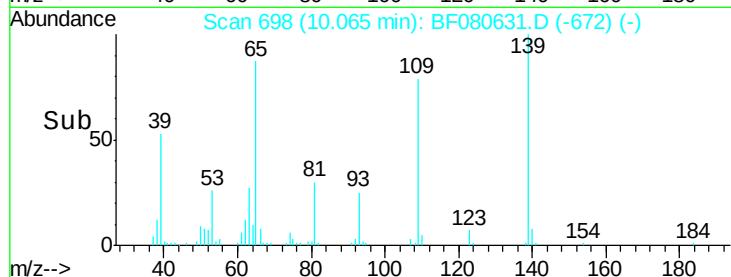
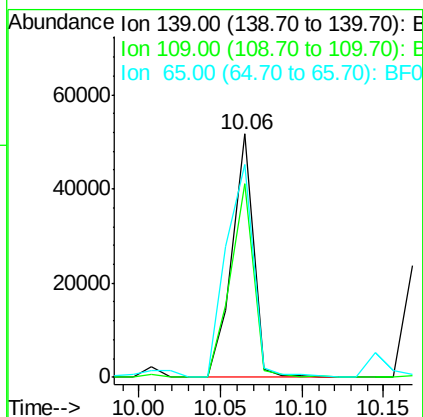
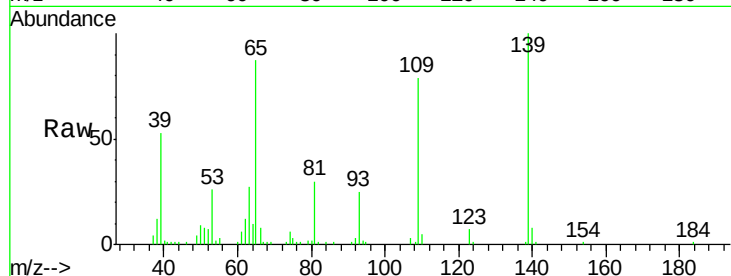




#55
4-Nitrophenol
Concen: 42.23 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

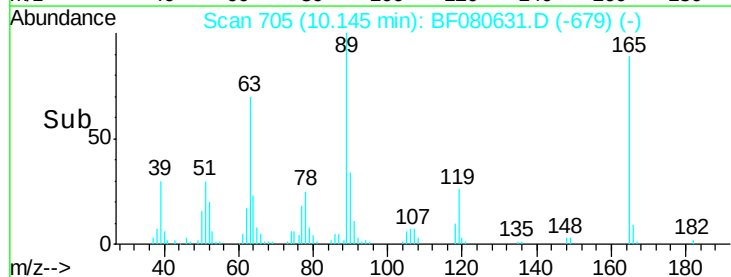
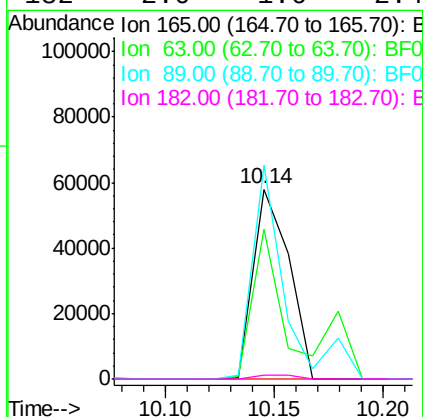
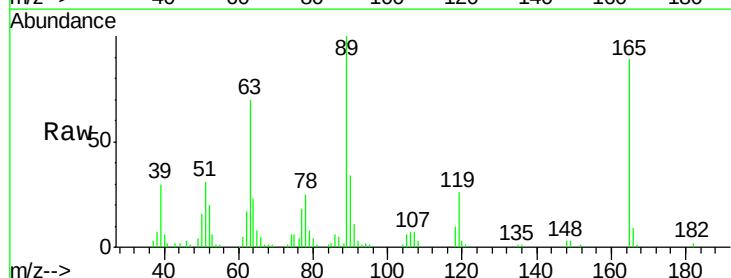
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

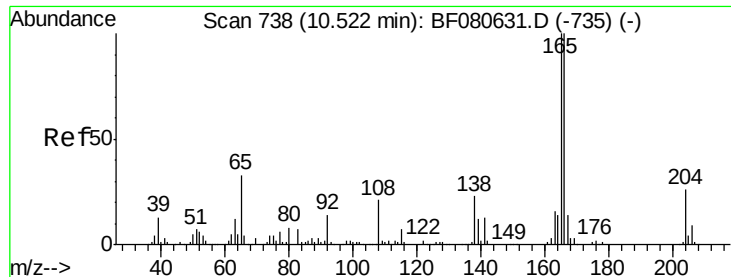
Tgt Ion:139 Resp: 46874
Ion Ratio Lower Upper
139 100
109 79.4 59.4 99.4
65 87.4 67.4 107.4



#56
2,4-Dinitrotoluene
Concen: 38.80 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:165 Resp: 66189
Ion Ratio Lower Upper
165 100
63 78.7 63.0 94.4
89 112.7 90.2 135.2
182 2.0 1.6 2.4

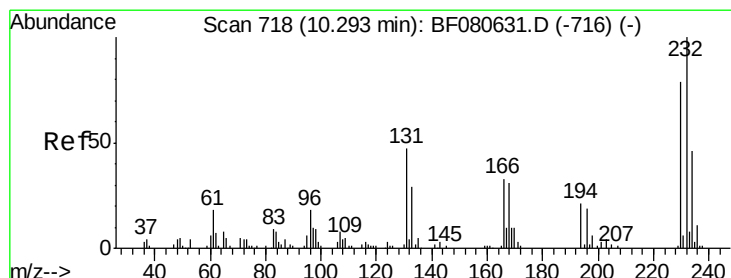
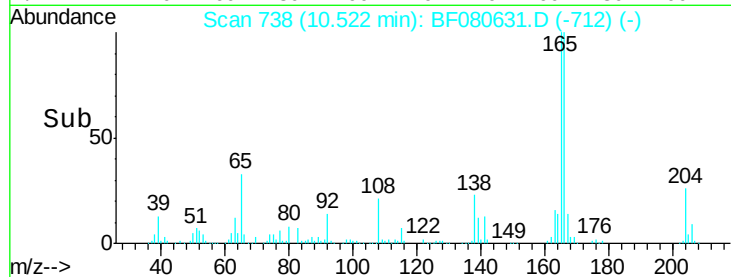
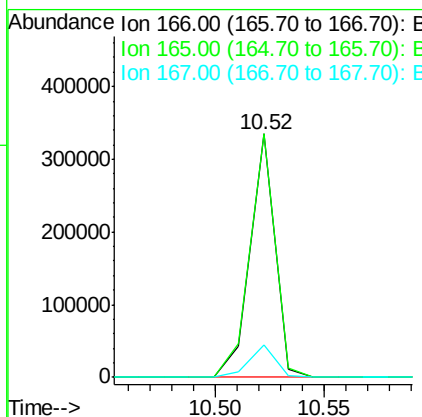
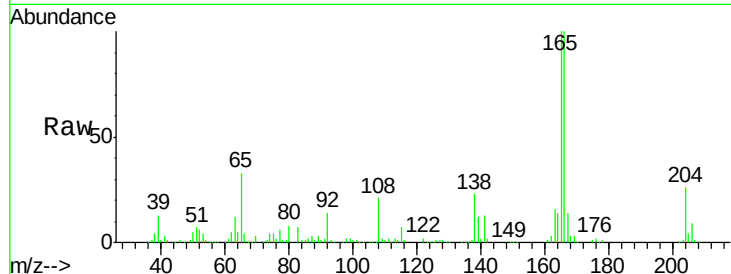




#57
 Fluorene
 Concen: 39.24 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

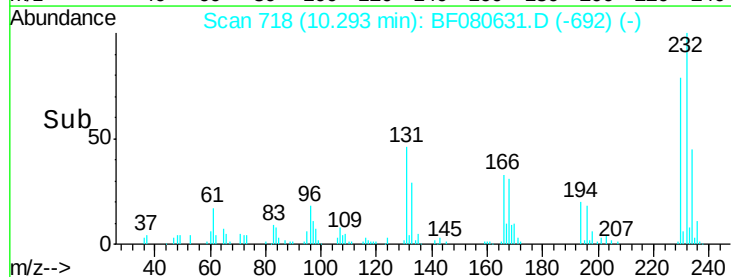
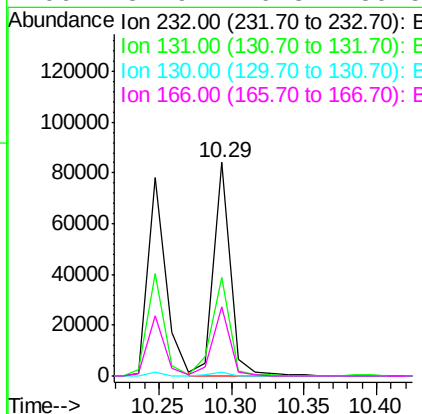
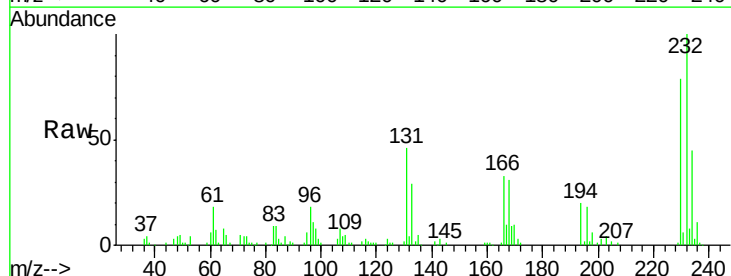
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

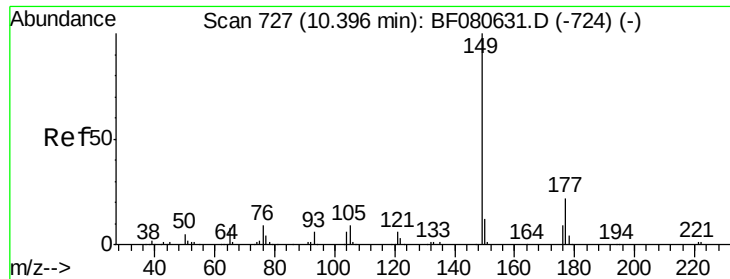
Tgt Ion:166 Resp: 267040
 Ion Ratio Lower Upper
 166 100
 165 100.0 80.0 120.0
 167 13.5 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.85 ng
 RT: 10.29 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:232 Resp: 67876
 Ion Ratio Lower Upper
 232 100
 131 50.2 40.2 60.2
 130 2.3 1.8 2.8
 166 32.9 26.3 39.5

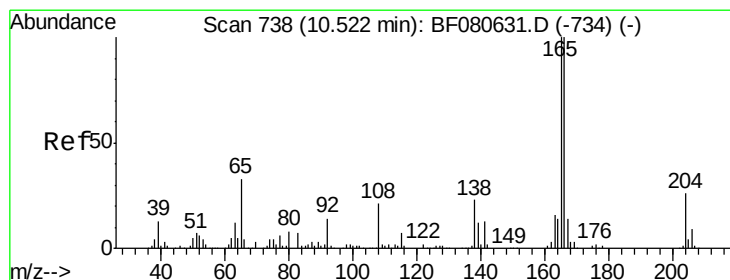
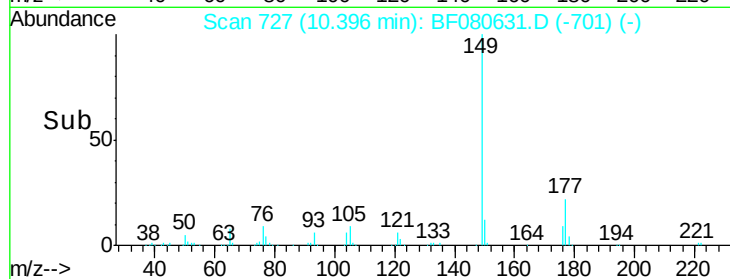
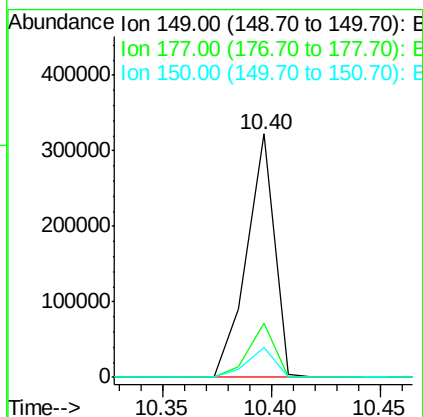
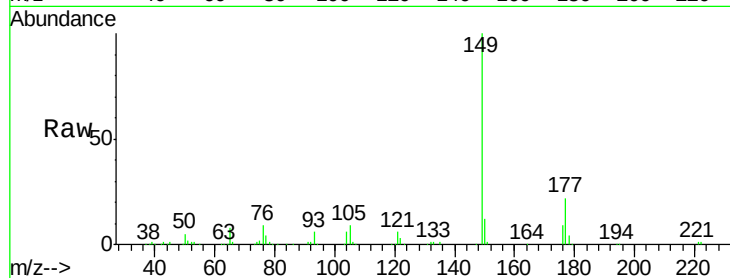




#59
Diethylphthalate
Concen: 40.52 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

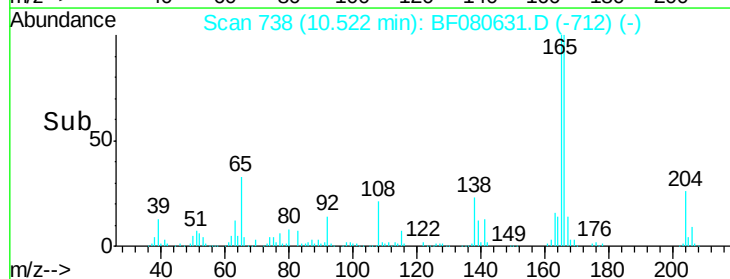
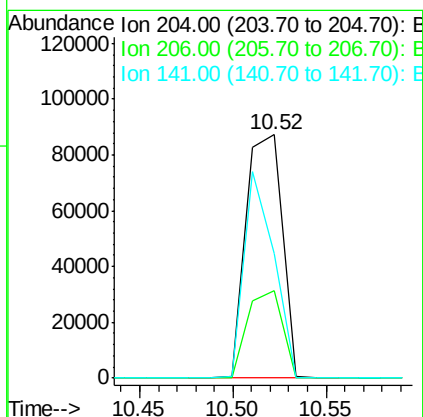
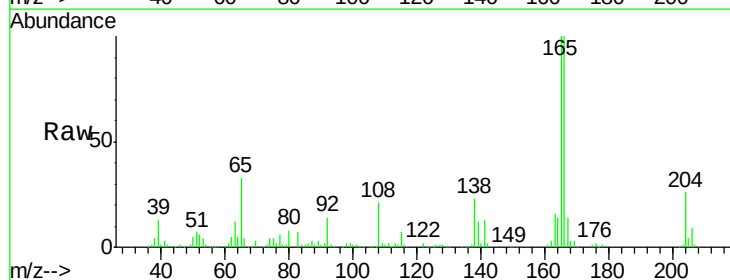
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

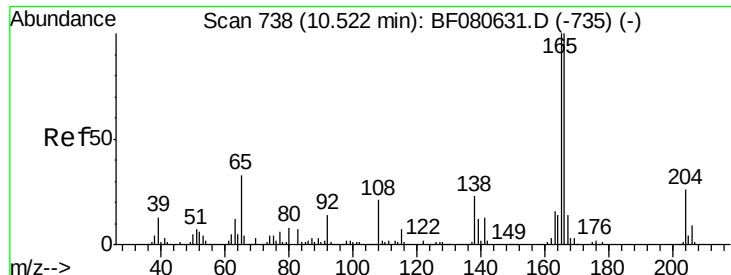
Tgt Ion:149 Resp: 284985
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.3 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:204 Resp: 117075
Ion Ratio Lower Upper
204 100
206 35.8 28.6 43.0
141 51.3 41.0 61.6

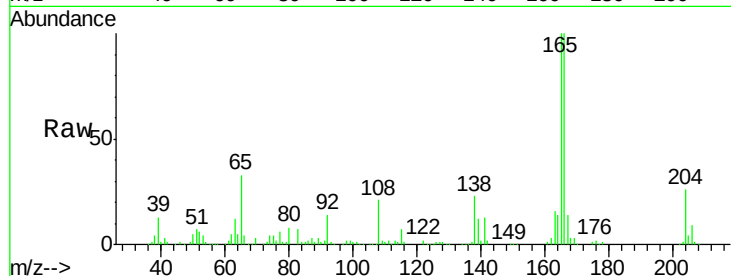




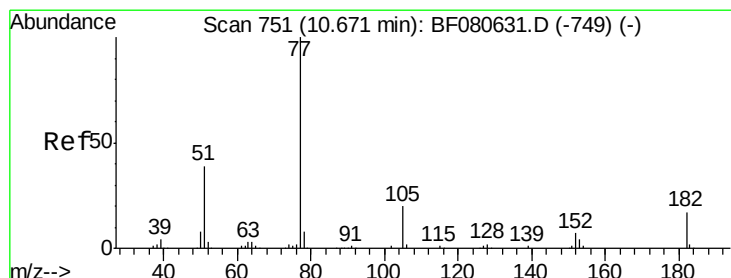
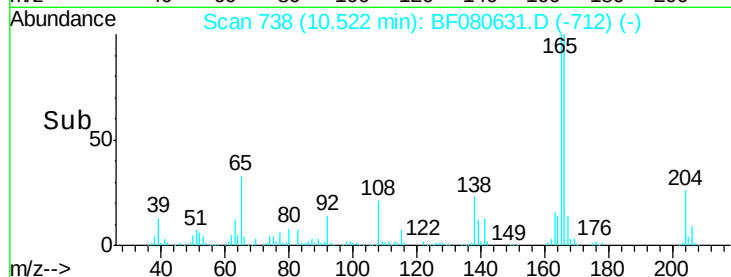
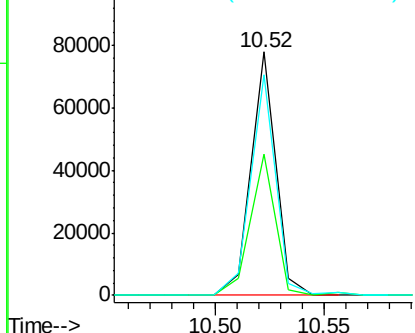
#61
4-Nitroaniline
Concen: 40.40 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 61822
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 90.7 70.7 110.7

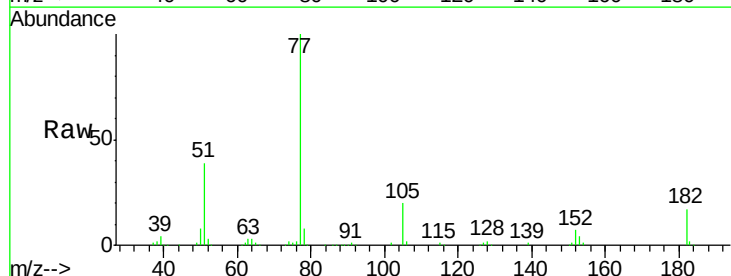


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

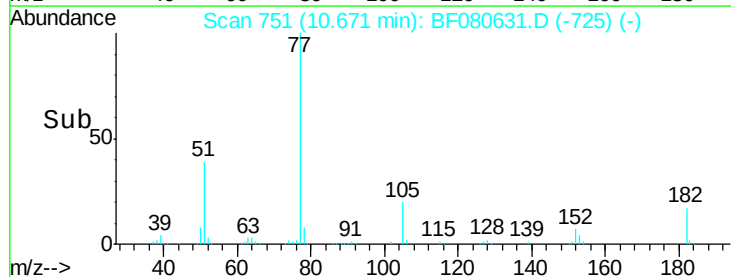
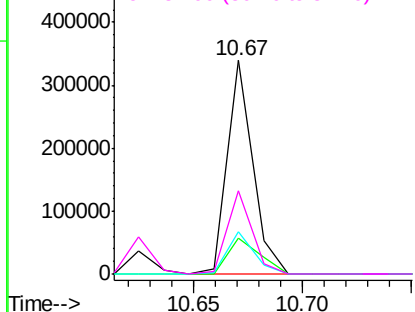


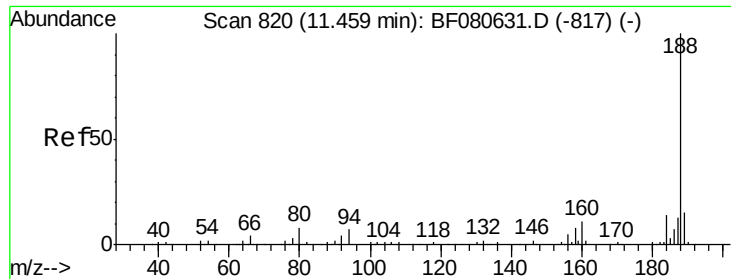
#62
Azobenzene
Concen: 38.46 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion: 77 Resp: 275432
Ion Ratio Lower Upper
77 100
182 16.7 0.0 36.7
105 19.6 0.0 39.6
51 38.7 18.7 58.7



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

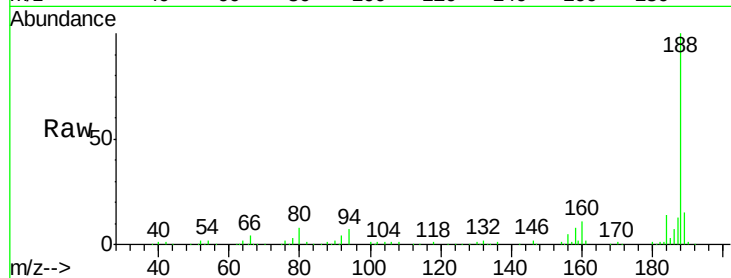




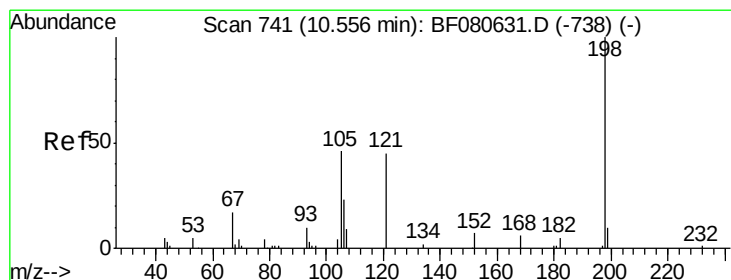
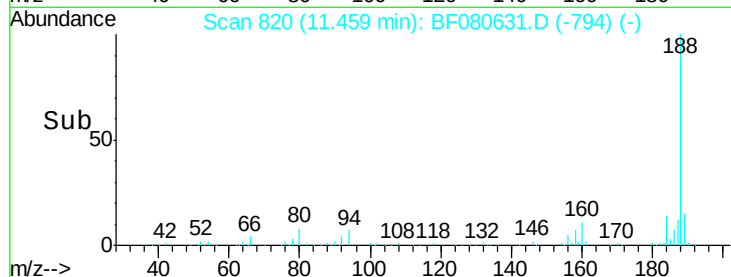
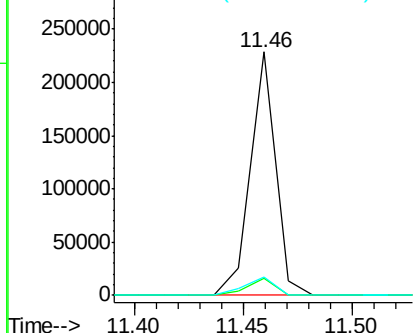
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 183451
 Ion Ratio Lower Upper
 188 100
 94 7.0 5.6 8.4
 80 7.6 6.1 9.1

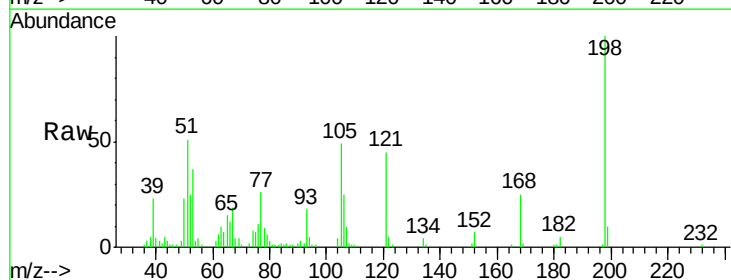


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

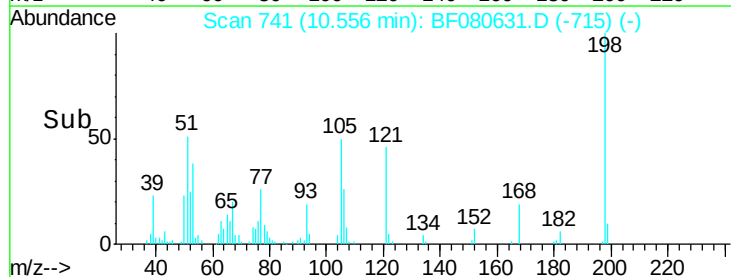
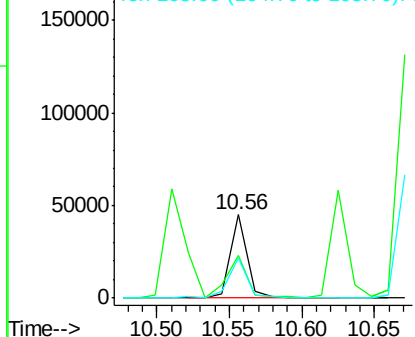


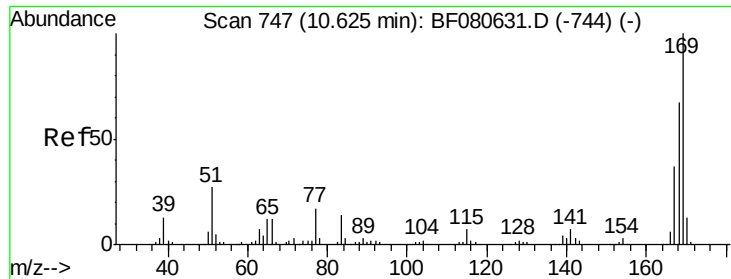
#64
 4,6-Dinitro-2-methylphenol
 Concen: 55.27 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:198 Resp: 36100
 Ion Ratio Lower Upper
 198 100
 51 51.1 31.1 71.1
 105 48.6 28.6 68.6



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

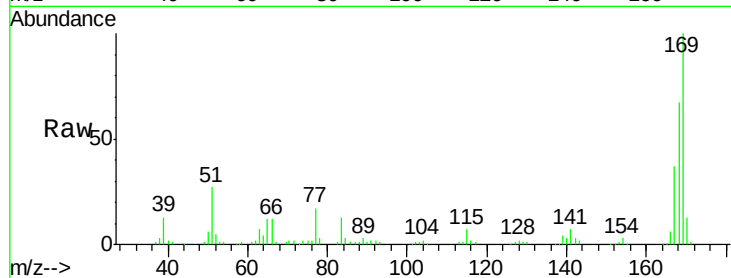




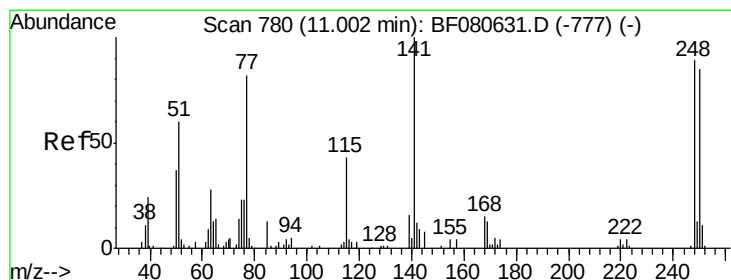
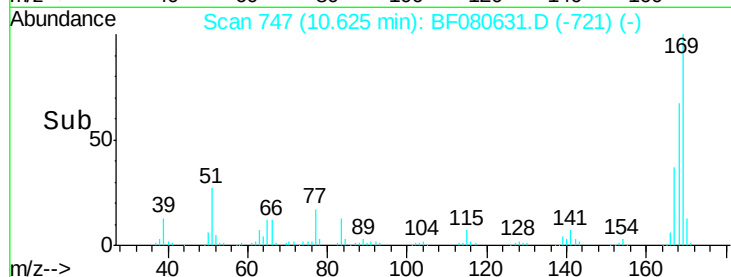
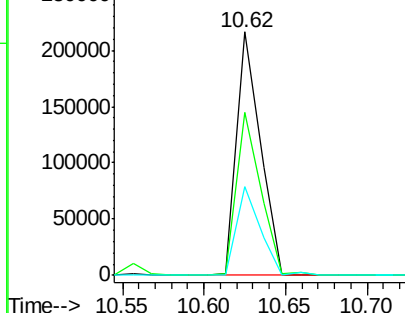
#65
 n-Nitrosodiphenylamine
 Concen: 36.54 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	36.7	29.4	44.0

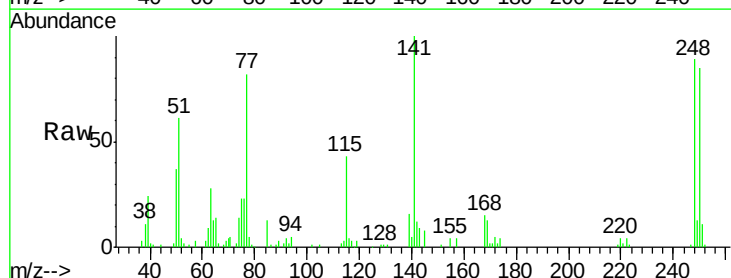


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

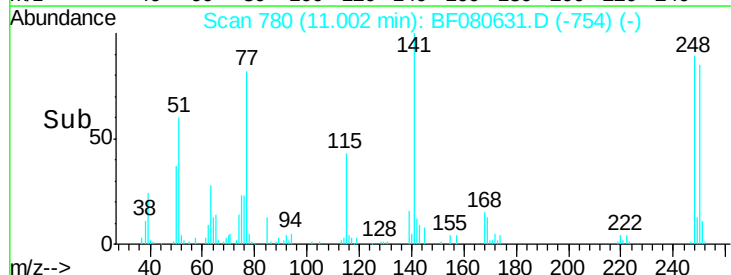
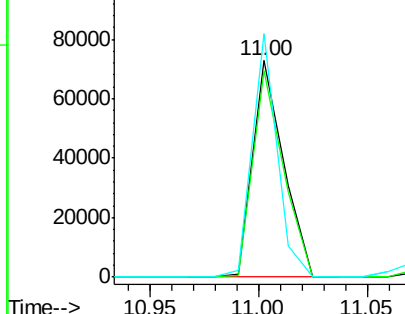


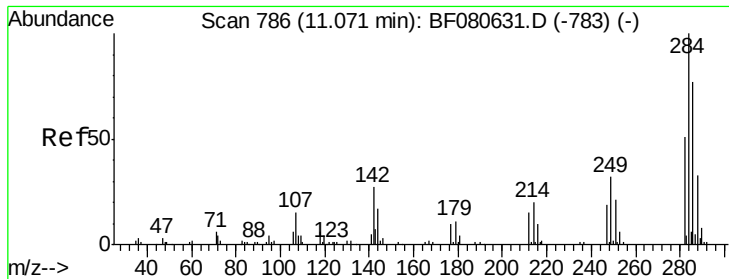
#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	76.6	114.8
141	112.5	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

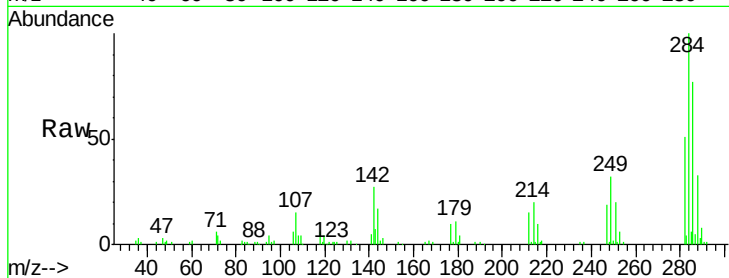




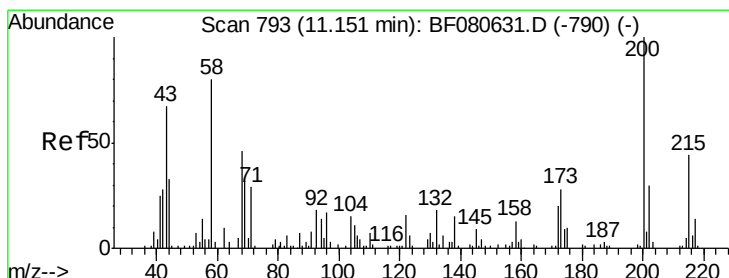
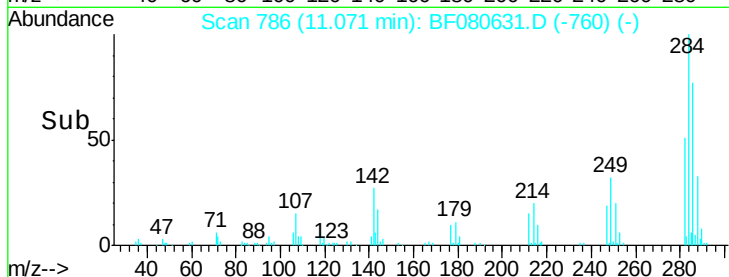
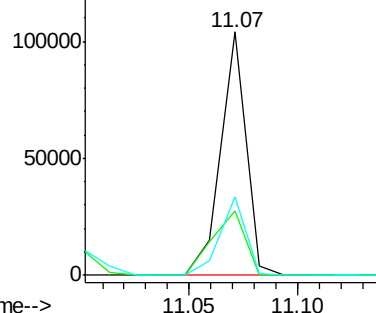
#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 84244
Ion Ratio Lower Upper
284 100
142 26.5 21.2 31.8
249 32.4 25.9 38.9

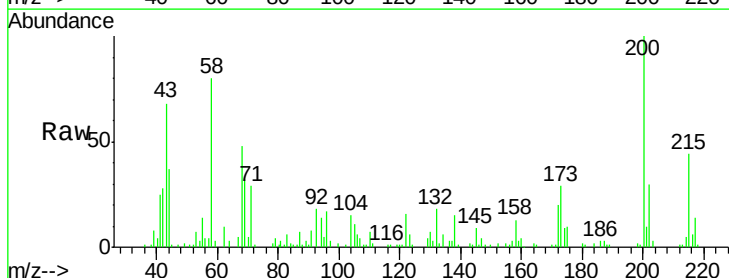


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

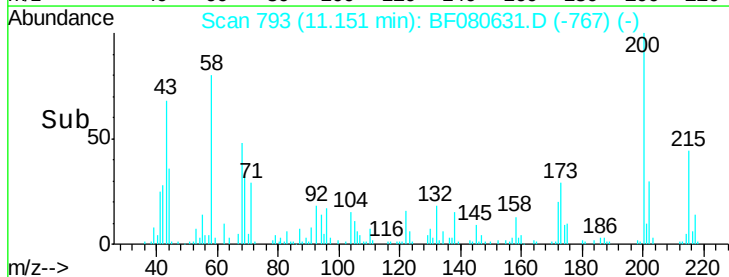
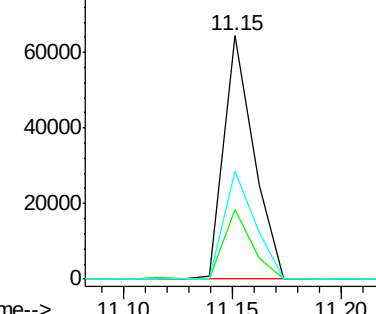


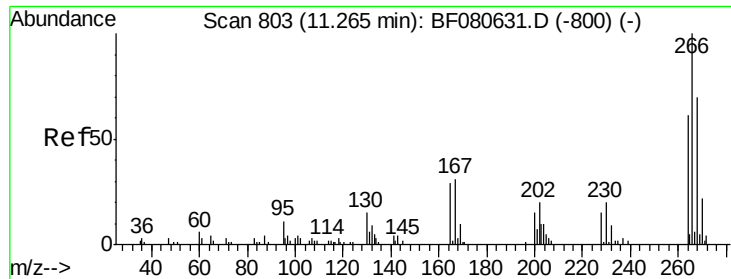
#68
Atrazine
Concen: 38.12 ng
RT: 11.15 min Scan# 793
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:200 Resp: 61611
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 44.1 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

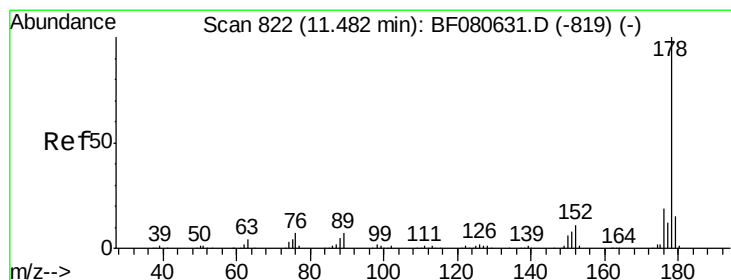
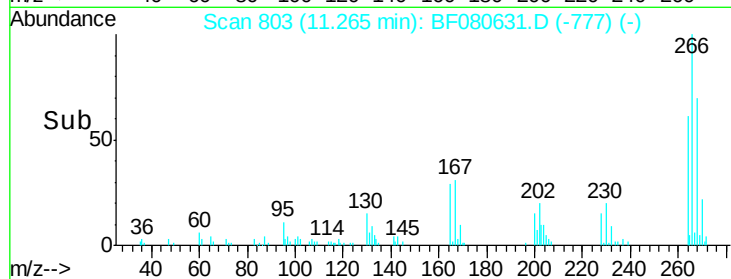
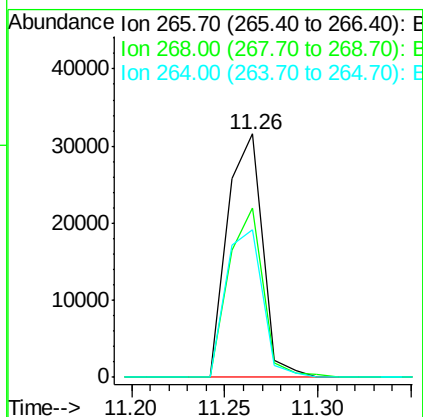
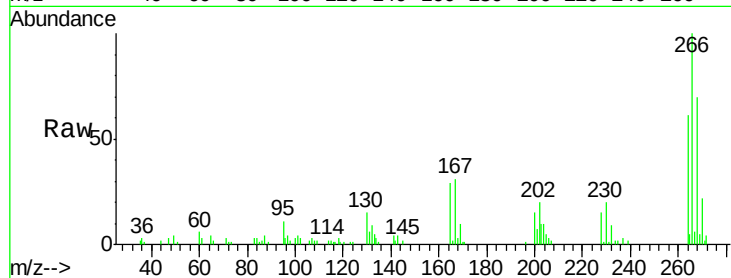




#69
 Pentachlorophenol
 Concen: 41.80 ng
 RT: 11.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

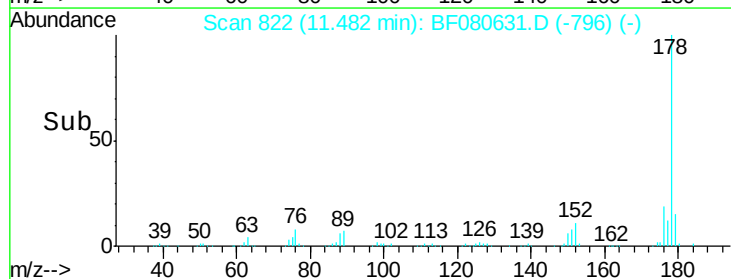
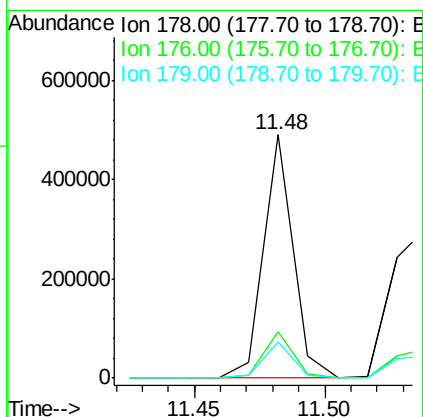
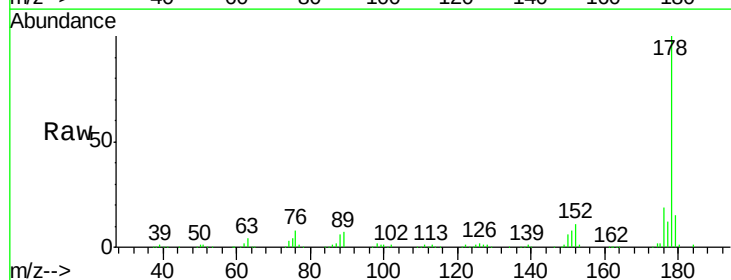
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

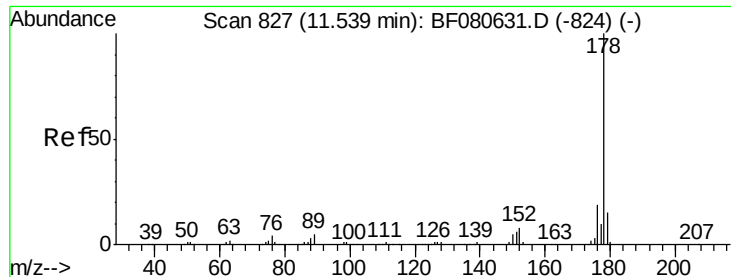
Tgt Ion:266 Resp: 41461
 Ion Ratio Lower Upper
 266 100
 268 69.5 55.6 83.4
 264 60.9 48.7 73.1



#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:178 Resp: 390277
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 14.8 11.8 17.8

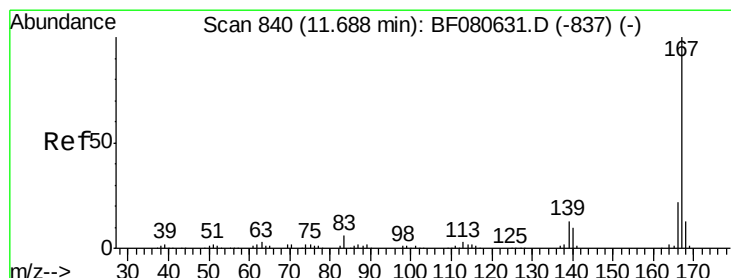
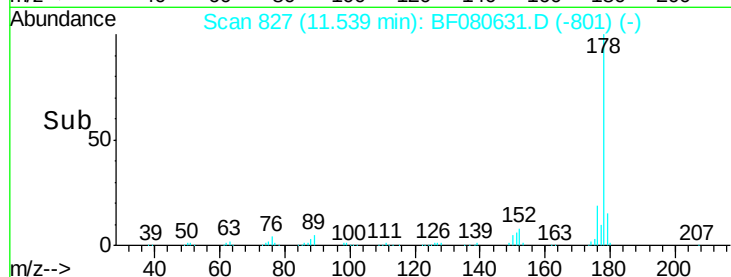
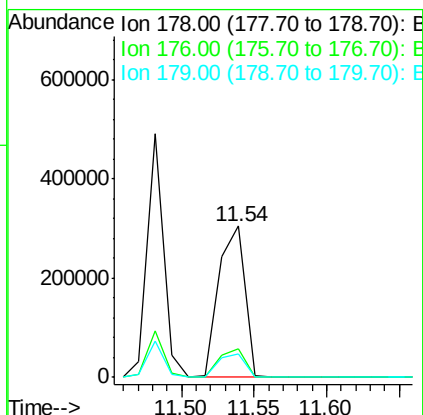
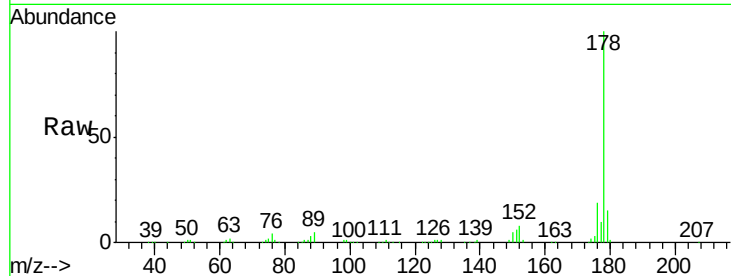




#71
 Anthracene
 Concen: 39.40 ng
 RT: 11.54 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

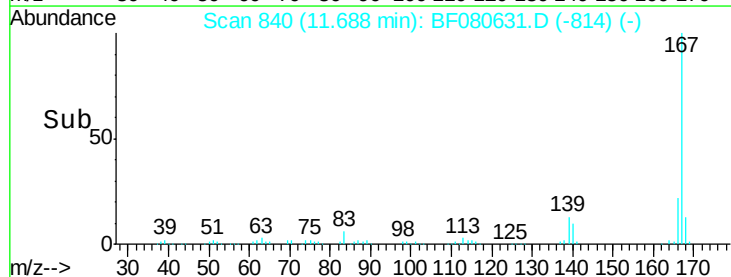
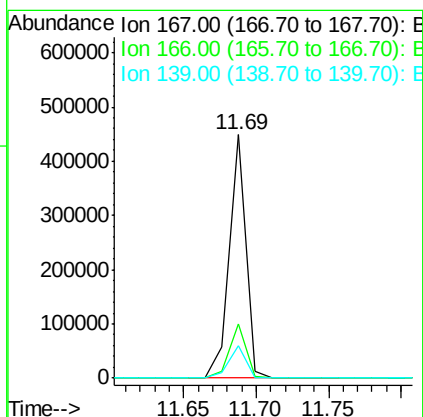
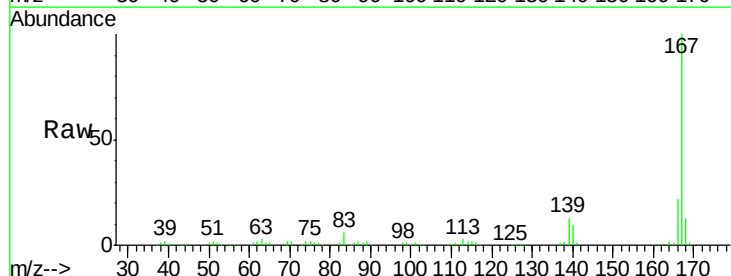
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

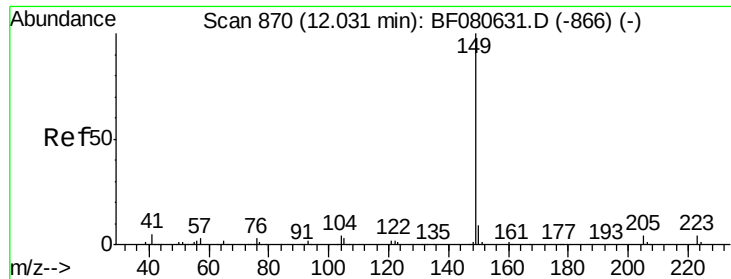
Tgt Ion:178 Resp: 381500
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.1 12.1 18.1



#72
 Carbazole
 Concen: 42.37 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:167 Resp: 357055
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.2 10.6 15.8

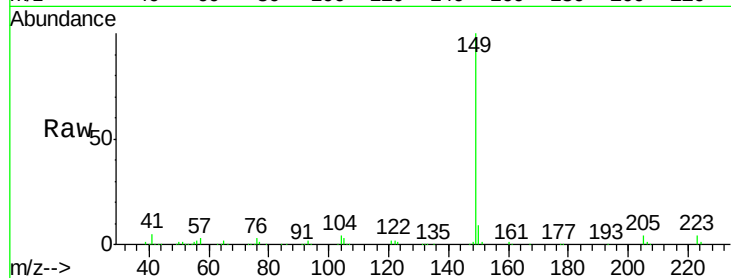




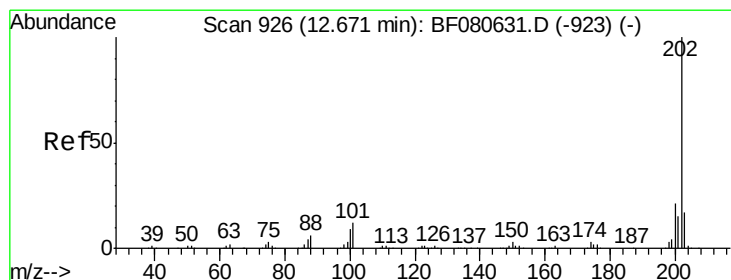
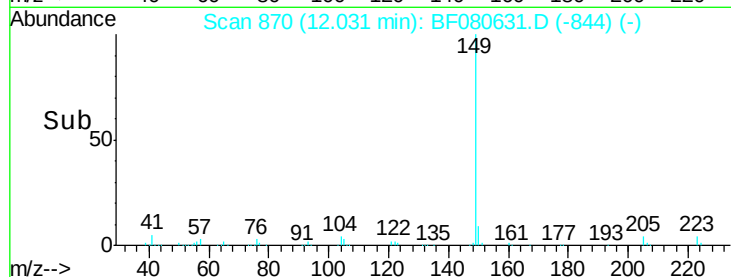
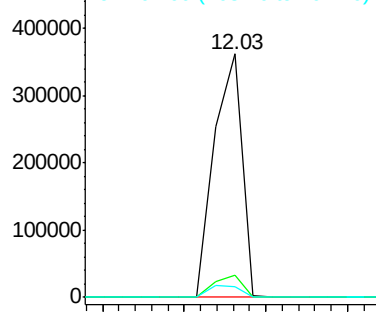
#73
Di-n-butylphthalate
Concen: 43.39 ng
RT: 12.03 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 424968
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 4.4 3.5 5.3

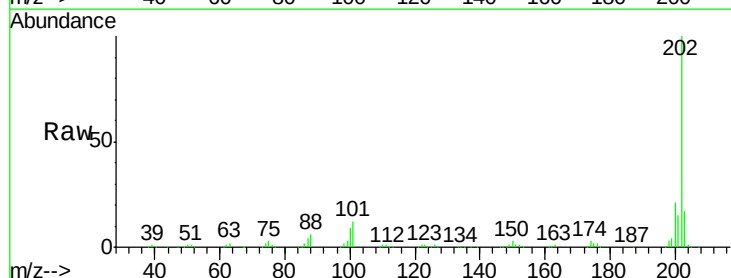


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

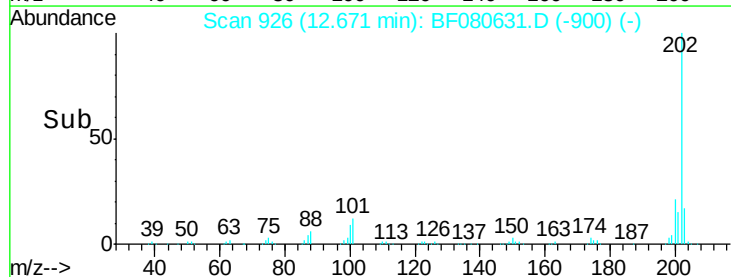
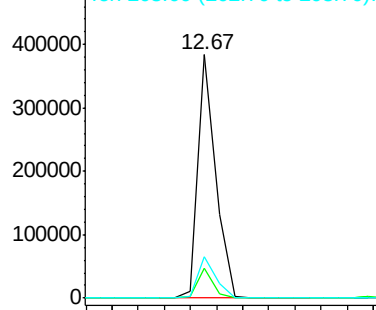


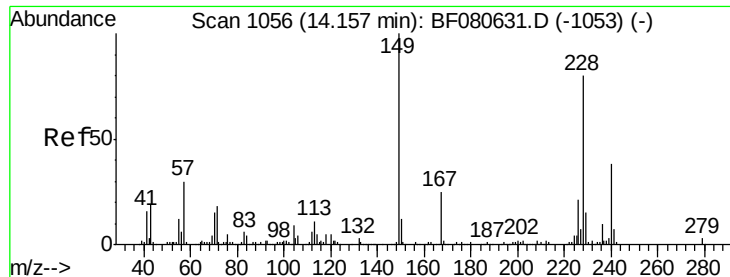
#74
Fluoranthene
Concen: 39.58 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF080631.D
Acq: 24 Jul 2015 17:54

Tgt Ion:202 Resp: 364262
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.0
203 17.0 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: 14.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

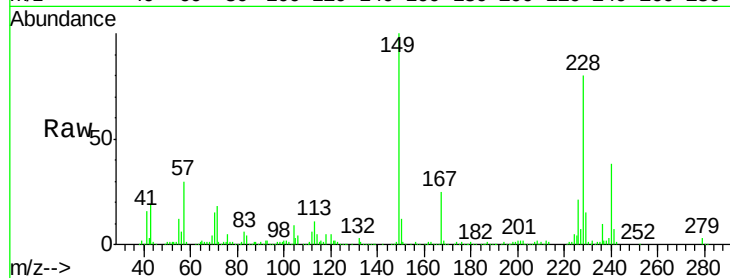
Tgt Ion:240 Resp: 163319

Ion Ratio Lower Upper

240 100

120 13.5 10.8 16.2

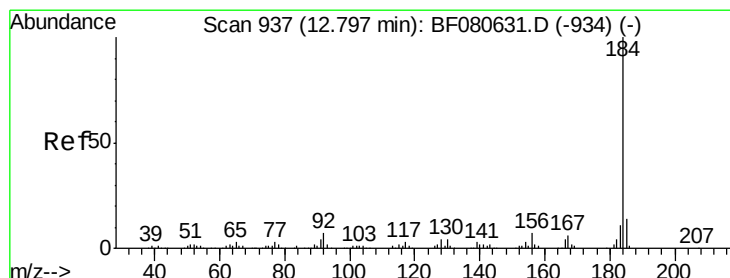
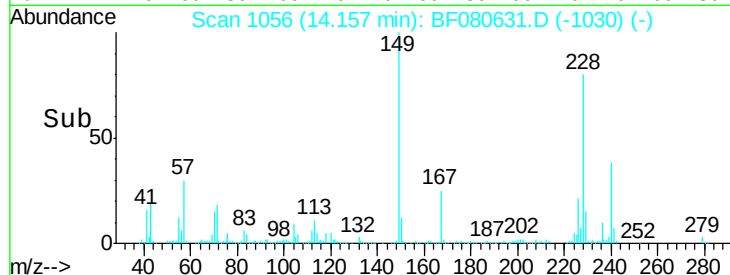
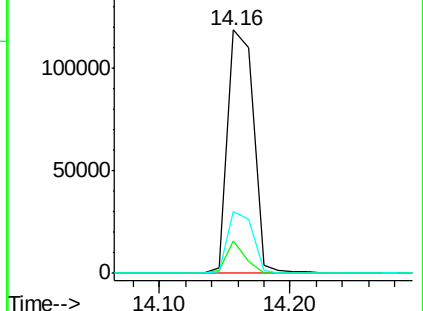
236 25.4 20.3 30.5



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: 46.94 ng

RT: 12.80 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

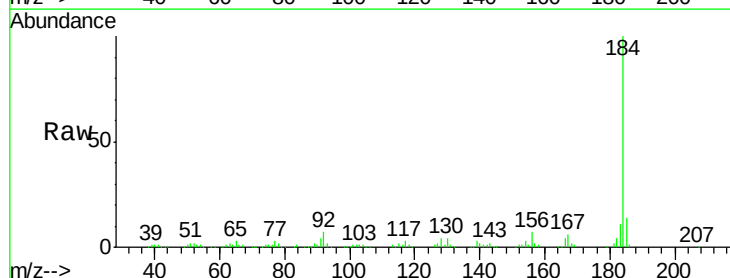
Tgt Ion:184 Resp: 231756

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

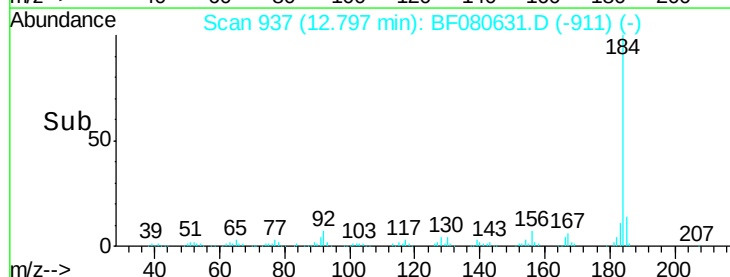
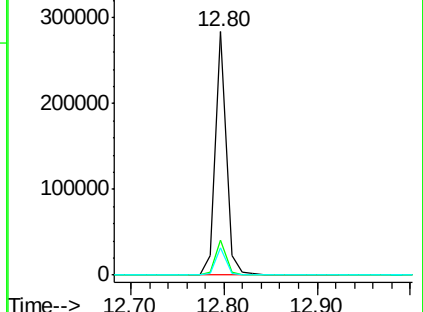
183 11.3 9.0 13.6

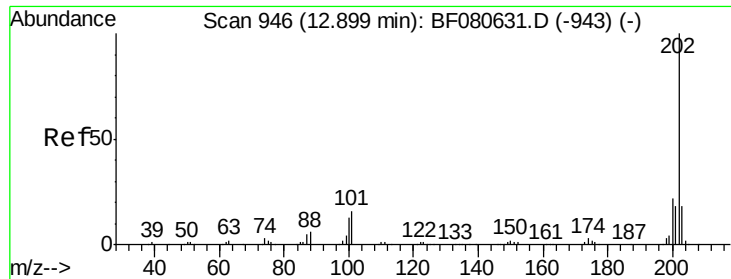


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.13 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

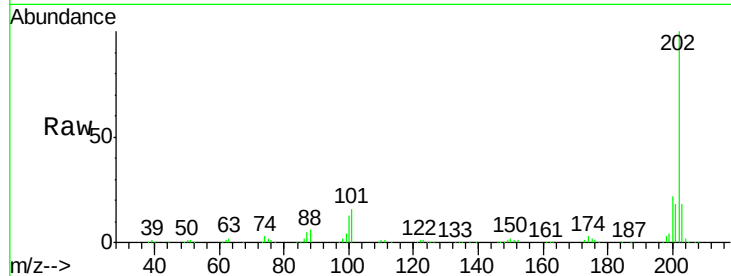
Tgt Ion:202 Resp: 389545

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.0

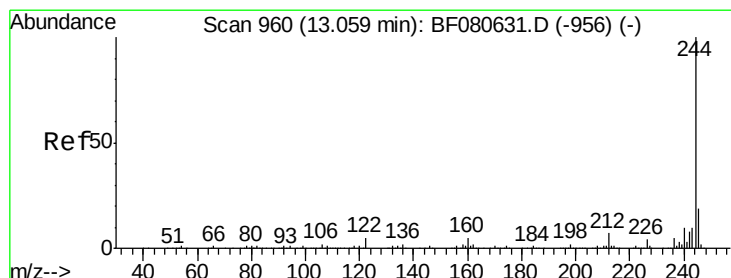
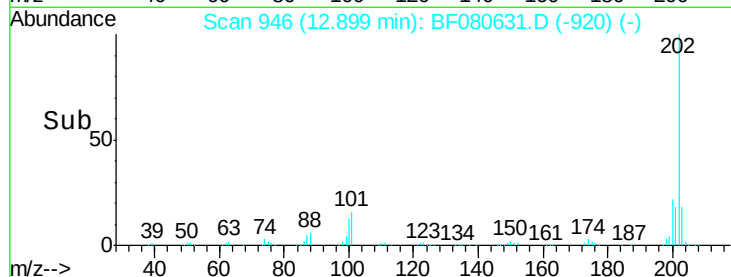
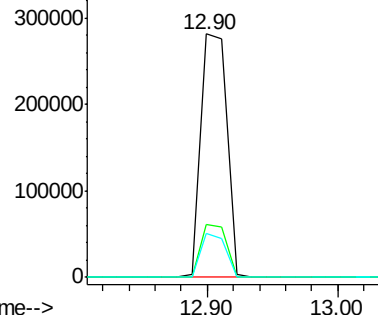
203 18.3 14.6 22.0



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: 74.51 ng

RT: 13.06 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

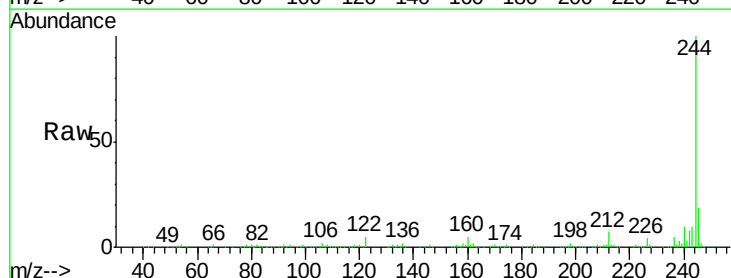
Tgt Ion:244 Resp: 574701

Ion Ratio Lower Upper

244 100

212 6.5 5.2 7.8

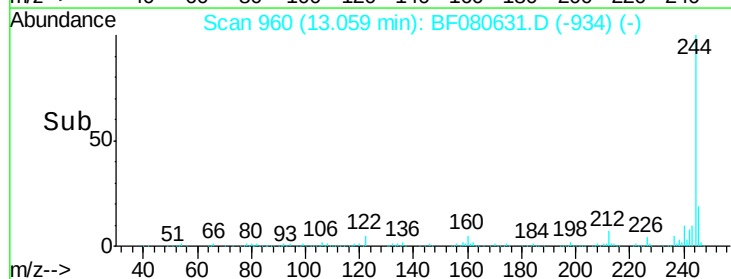
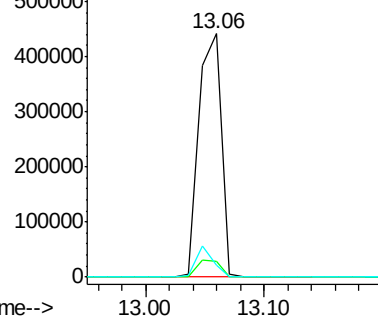
122 5.1 4.1 6.1

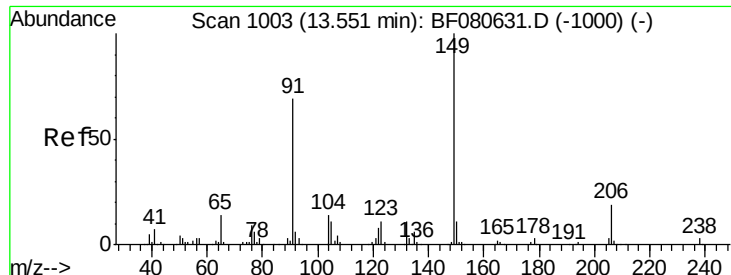


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

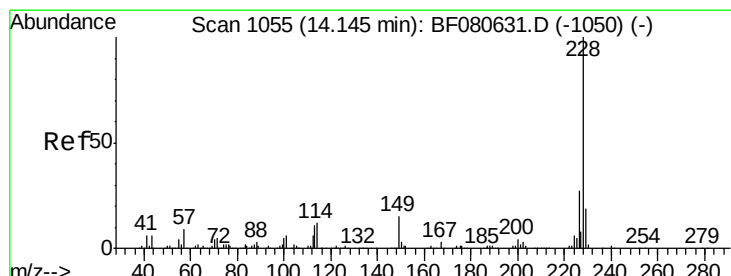
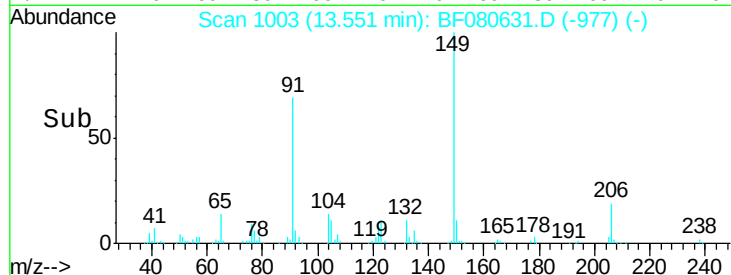
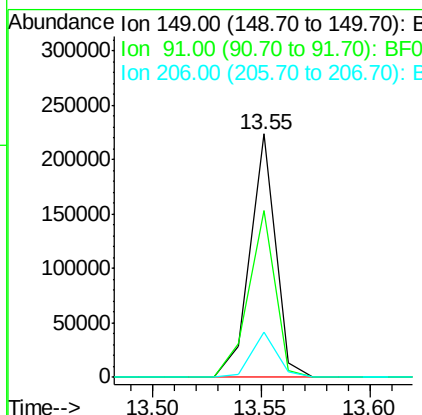
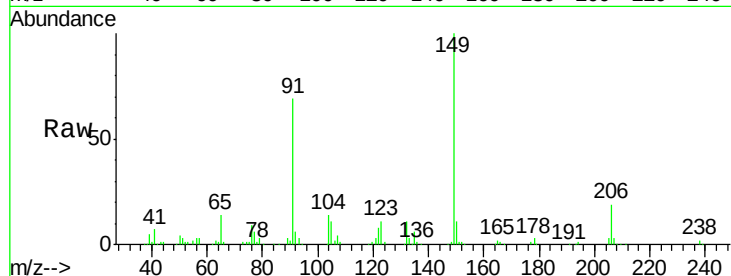




#79
 Butylbenzylphthalate
 Concen: 48.81 ng
 RT: 13.55 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

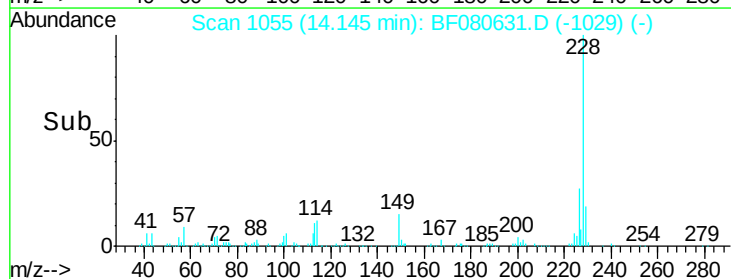
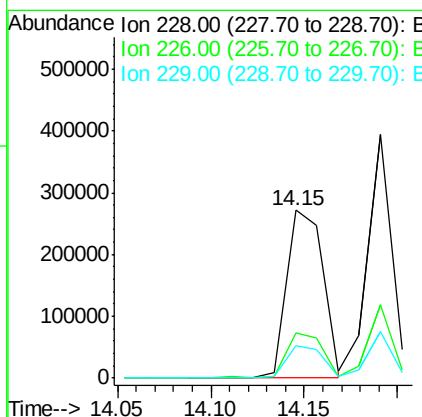
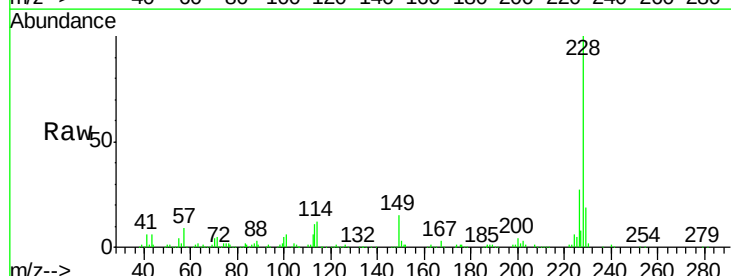
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

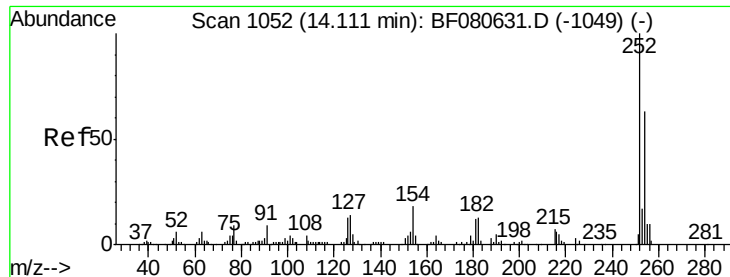
Tgt Ion:	149	Resp:	182448
Ion	Ratio	Lower	Upper
149	100		
91	68.7	55.0	82.4
206	18.8	15.0	22.6



#80
 Benzo(a)anthracene
 Concen: 40.30 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion:	228	Resp:	370378
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	19.2	15.4	23.0

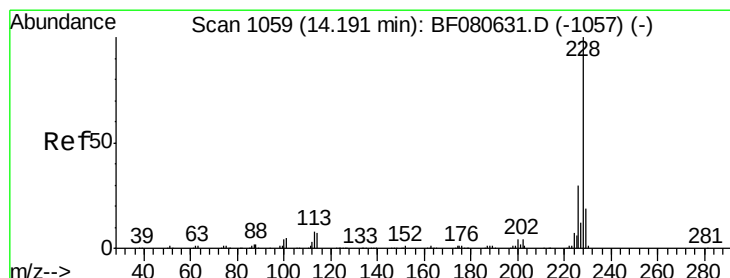
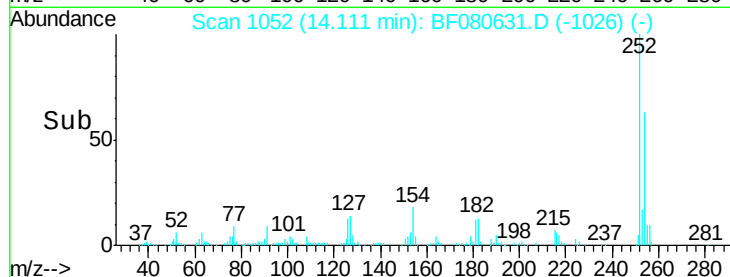
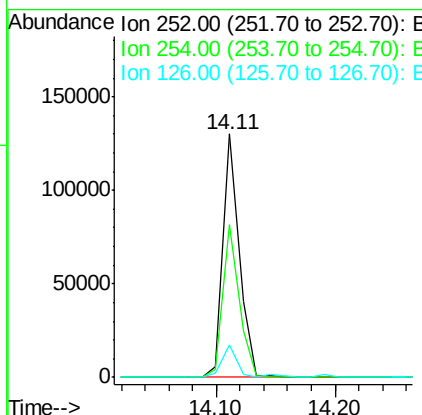
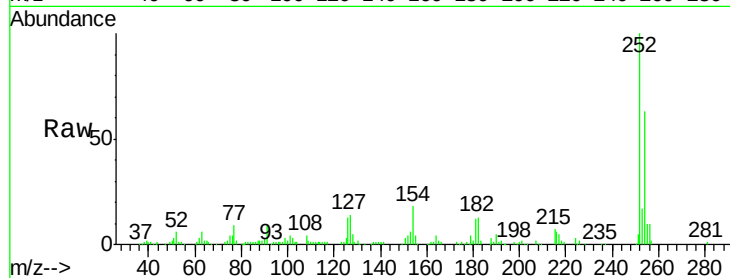




#81
 3,3'-Dichlorobenzidine
 Concen: 46.05 ng
 RT: 14.11 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

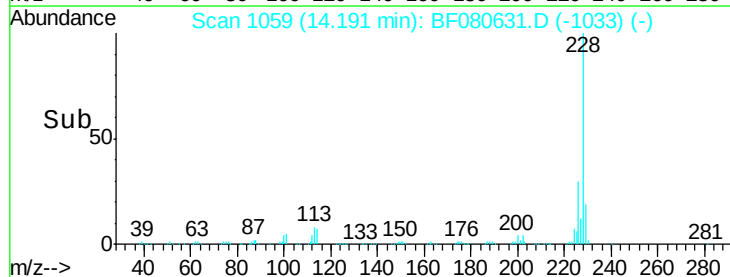
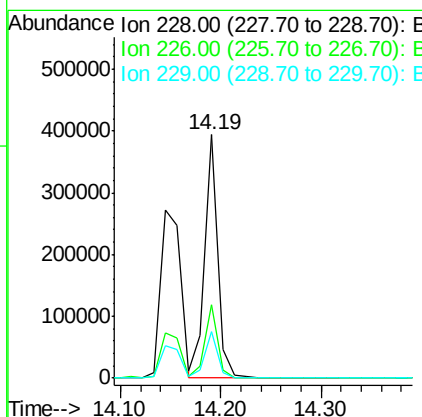
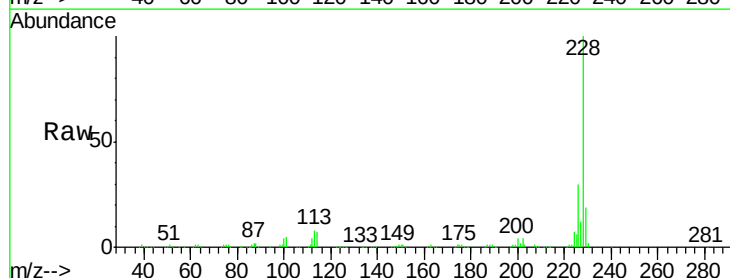
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

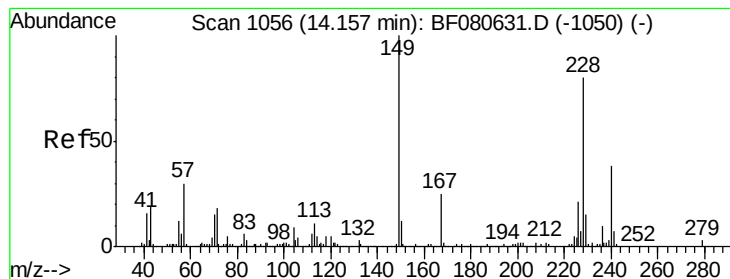
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	13.2	10.6	15.8



#82
 Chrysene
 Concen: 39.07 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF080631.D
 Acq: 24 Jul 2015 17:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.3	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.82 ng

RT: 14.16 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

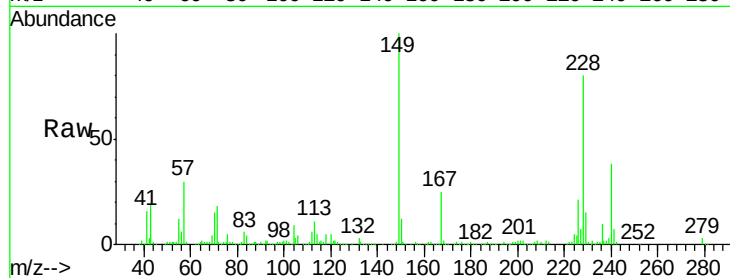
Tgt Ion:149 Resp: 271502

Ion Ratio Lower Upper

149 100

167 24.6 19.7 29.5

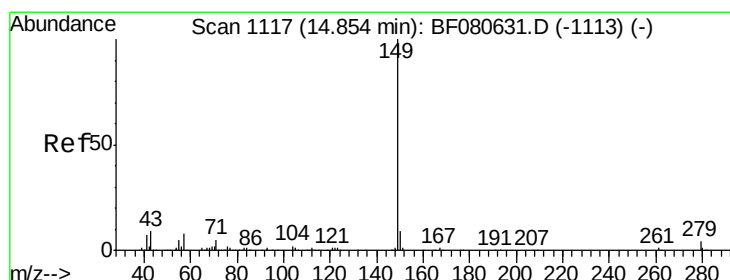
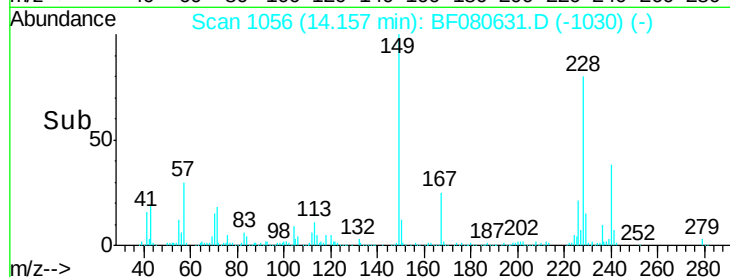
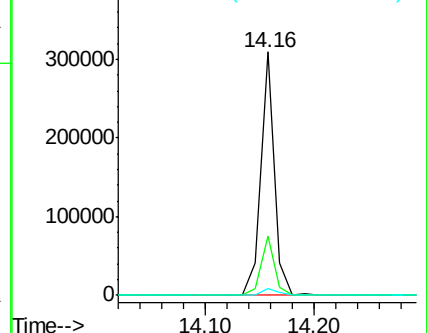
279 2.8 2.2 3.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 59.77 ng

RT: 14.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

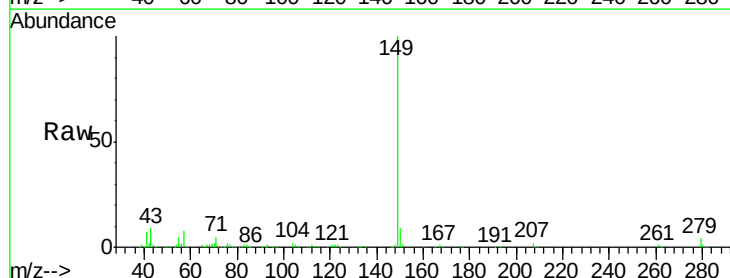
Tgt Ion:149 Resp: 441413

Ion Ratio Lower Upper

149 100

167 1.2 1.0 1.4

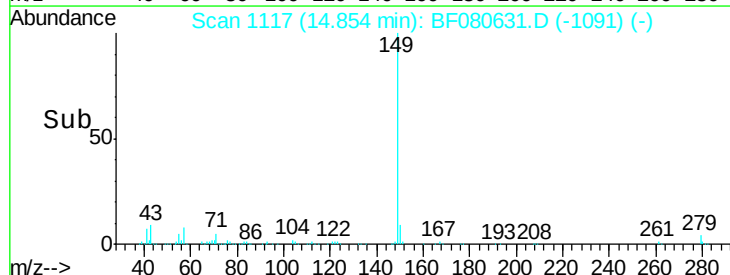
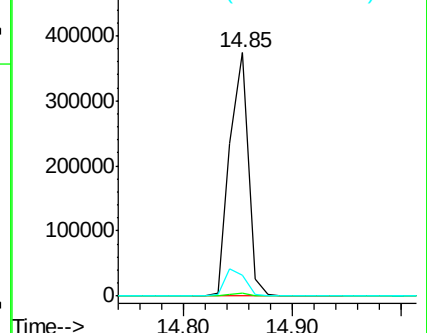
43 12.6 10.1 15.1

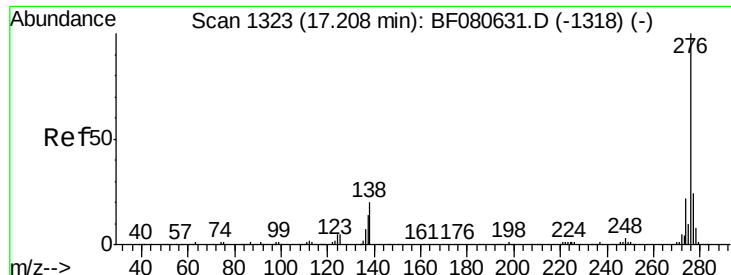


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.94 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

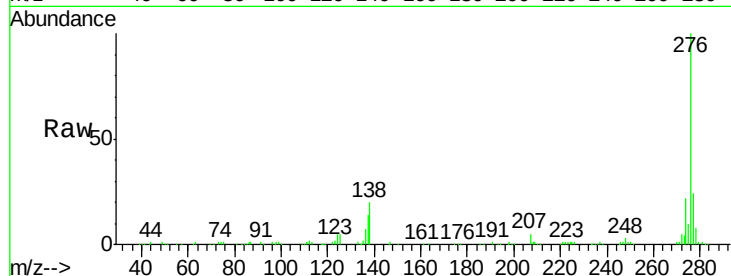
Tgt Ion:276 Resp: 414937

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

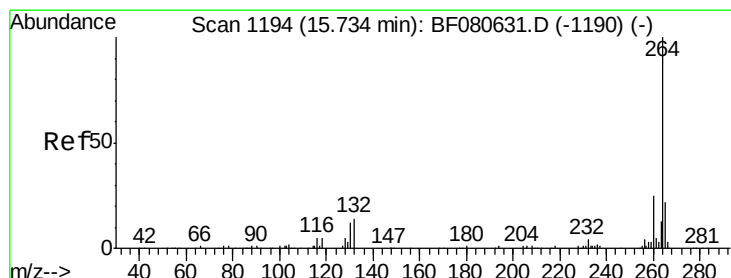
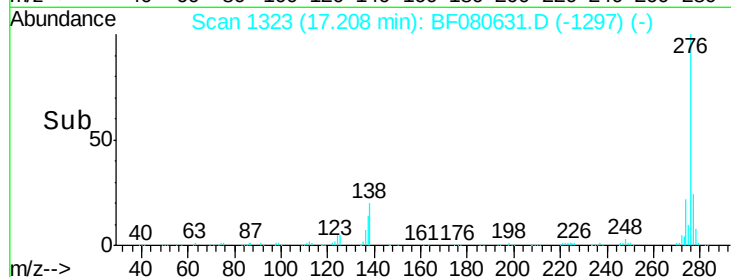
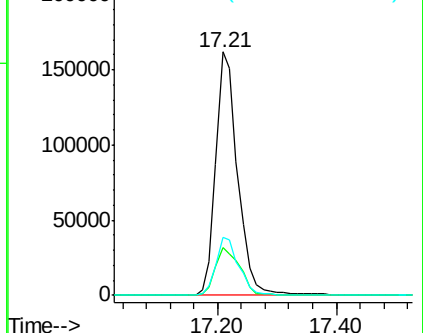
277 24.7 19.8 29.6



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: 15.73 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BF080631.D

Acq: 24 Jul 2015 17:54

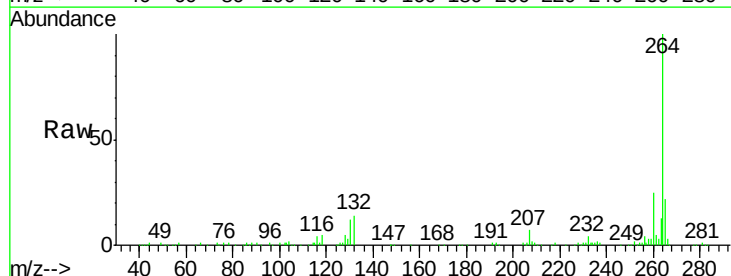
Tgt Ion:264 Resp: 147753

Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 21.7 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

