

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080315\
 Data File : BF080825.D
 Acq On : 4 Aug 2015 3:42
 Operator : TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 04 04:48:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	179096	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	685841	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	318724	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	530109	20.00	ng	0.00
75) Chrysene-d12	13.99	240	319992	20.00	ng	0.00
86) Perylene-d12	15.39	264	293344	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	931738	86.73	ng	0.00
7) Phenol-d6	6.46	99	1116319	77.25	ng	0.00
23) Nitrobenzene-d5	7.40	82	1012406	72.85	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	276426	90.51	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1579632	74.91	ng	0.00
78) Terphenyl-d14	12.93	244	1343598	83.68	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	202416	37.20	ng	96
3) Pyridine	3.20	79	605242	42.11	ng	97
4) n-Nitrosodimethylamine	3.15	42	320277	40.12	ng	96
6) Aniline	6.50	93	798329	38.64	ng	99
8) 2-Chlorophenol	6.62	128	454540	38.19	ng	99
9) Benzaldehyde	6.38	77	333843	39.12	ng	99
10) Phenol	6.48	94	570847	33.83	ng	99
11) bis(2-Chloroethyl)ether	6.58	93	501584	41.45	ng	99
12) 1,3-Dichlorobenzene	6.77	146	504896	37.84	ng	99
13) 1,4-Dichlorobenzene	6.85	146	533796	40.15	ng	99
14) 1,2-Dichlorobenzene	7.00	146	449861	36.58	ng	# 88
15) Benzyl Alcohol	6.98	79	372174	37.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	922716	38.57	ng	100
17) 2-Methylphenol	7.09	107	422934	40.31	ng	99
18) Hexachloroethane	7.34	117	192567	39.29	ng	96
19) n-Nitroso-di-n-propylamine	7.25	70	347035	37.13	ng	99
20) 3+4-Methylphenols	7.24	107	447742	36.74	ng	98
22) Acetophenone	7.25	105	673241	40.43	ng	100
24) Nitrobenzene	7.42	77	558513	39.38	ng	99
25) Isophorone	7.66	82	988215	39.76	ng	100
26) 2-Nitrophenol	7.73	139	230677	38.04	ng	99
27) 2,4-Dimethylphenol	7.78	122	466081	40.34	ng	100
28) bis(2-Chloroethoxy)methane	7.87	93	534489	35.59	ng	99
29) 2,4-Dichlorophenol	7.97	162	359719	37.21	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	416189	39.44	ng	98
31) Naphthalene	8.14	128	1348222	40.01	ng	100
32) Benzoic acid	7.89	122	290206	41.47	ng	97
33) 4-Chloroaniline	8.19	127	563276	39.73	ng	99
34) Hexachlorobutadiene	8.26	225	242363	37.44	ng	98
35) Caprolactam	8.57	113	116869	43.64	ng	90
36) 4-Chloro-3-methylphenol	8.67	107	410010	39.82	ng	98
37) 2-Methylnaphthalene	8.83	142	841679	39.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	381099	37.65	ng	99
40) Hexachlorocyclopentadiene	8.99	237	237053	38.28	ng	99

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 ALS Vial : 6 Sample Multiplier: 1

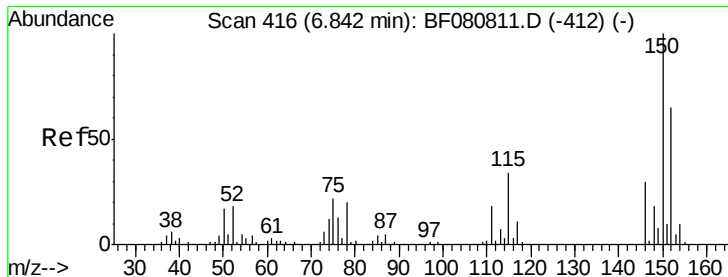
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 04 04:48:06 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.10	196	253279	35.24	nq	98
43) 2,4,5-Trichlorophenol	9.15	196	285131	40.54	nq	# 81
45) 1,1'-Biphenyl	9.30	154	965761	40.03	nq	98
46) 2-Chloronaphthalene	9.32	162	799134	39.91	nq	98
47) 2-Nitroaniline	9.41	65	329878	44.61	nq	96
48) Acenaphthylene	9.73	152	1240952	39.75	nq	100
49) Dimethylphthalate	9.60	163	772341	36.27	nq	99
50) 2,6-Dinitrotoluene	9.65	165	169129	36.88	nq	97
51) Acenaphthene	9.90	154	760995	40.45	nq	99
52) 3-Nitroaniline	9.82	138	221879	41.70	nq	93
53) 2,4-Dinitrophenol	9.93	184	107464	45.80	nq	98
54) Dibenzofuran	10.08	168	987581	39.66	nq	99
55) 4-Nitrophenol	9.97	139	139947	36.79	nq	93
56) 2,4-Dinitrotoluene	10.05	165	211689	36.51	nq	98
57) Fluorene	10.42	166	811932	42.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	189520	37.47	nq	91
59) Diethylphthalate	10.29	149	775847	38.15	nq	100
60) 4-Chlorophenyl-phenylether	10.41	204	343239	36.22	nq	99
61) 4-Nitroaniline	10.43	138	177436	36.02	nq	93
62) Azobenzene	10.57	77	909437	38.61	nq	98
64) 4,6-Dinitro-2-methylphenol	10.46	198	141960	43.44	nq	88
65) n-Nitrosodiphenylamine	10.53	169	742158	39.99	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	220519	37.86	nq	99
67) Hexachlorobenzene	10.97	284	256928	38.97	nq	100
68) Atrazine	11.06	200	197358	46.64	nq	99
69) Pentachlorophenol	11.15	266	146077	41.50	nq	94
70) Phenanthrene	11.38	178	1080106	39.18	nq	99
71) Anthracene	11.42	178	987250	36.27	nq	100
72) Carbazole	11.58	167	930902	39.50	nq	100
73) Di-n-butylphthalate	11.92	149	1093173	38.74	nq	100
74) Fluoranthene	12.56	202	978183	37.04	nq	98
76) Benzidine	12.68	184	437363	51.64	nq	99
77) Pyrene	12.79	202	1001837	42.24	nq	99
79) Butylbenzylphthalate	13.41	149	399401	42.75	nq	92
80) Benzo(a)anthracene	13.97	228	760794	41.64	nq	98
81) 3,3'-Dichlorobenzidine	13.94	252	281927	43.49	nq	98
82) Chrysene	14.01	228	781939	44.04	nq	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	514256	44.60	nq	99
84) Di-n-octyl phthalate	14.58	149	760233	41.69	nq	100
85) Indeno(1,2,3-cd)pyrene	16.76	276	781452	47.98	nq	99
87) Benzo(b)fluoranthene	14.99	252	627641	36.55	nq	99
88) Benzo(k)fluoranthene	14.99	252	627641	41.94	nq	# 95
89) Benzo(a)pyrene	15.33	252	584309	39.90	nq	97
90) Dibenzo(a,h)anthracene	16.79	278	647308	45.63	nq	100
91) Benzo(g,h,i)perylene	17.19	276	671102	45.37	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

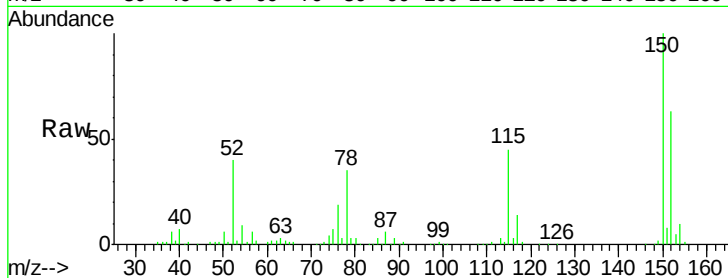
Tot Ion:152 Resp: 179096

Ion Ratio Lower Upper

152 100

150 159.4 122.9 184.3

115 72.5 42.0 63.0#



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

300000

250000

200000

150000

100000

50000

0

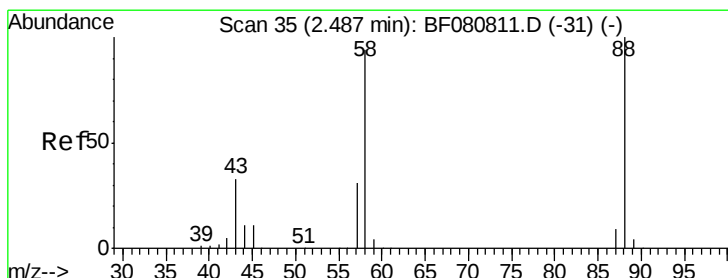
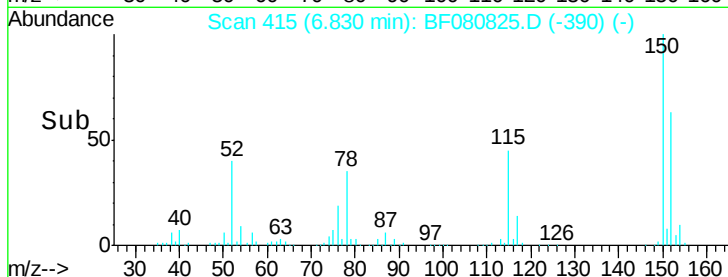
6.80

6.83

6.85

6.90

Time-->



#2

1,4-Dioxane

Concen: 37.20 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.01 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

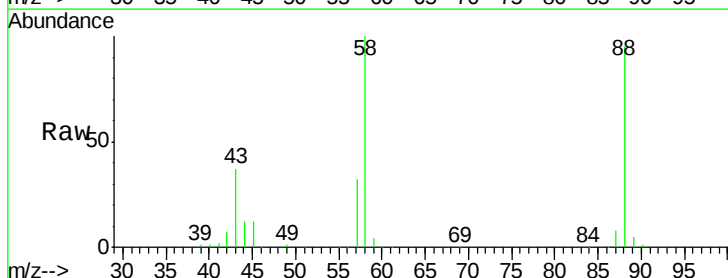
Tgt Ion: 88 Resp: 202416

Ion Ratio Lower Upper

88 100

58 101.2 78.2 117.4

43 37.6 27.6 41.4



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

150000

100000

50000

0

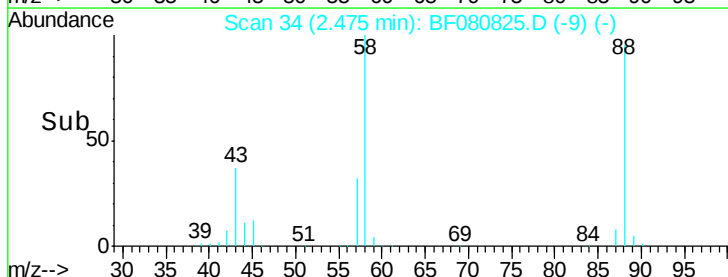
2.40

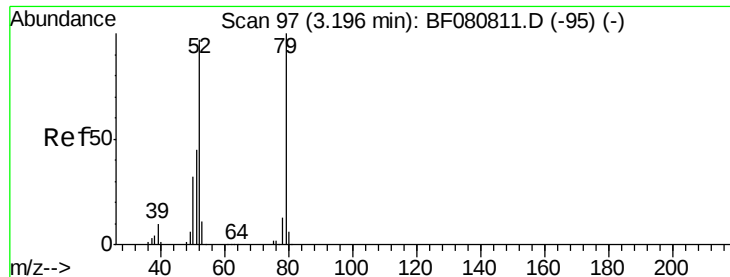
2.48

2.50

2.60

Time-->





#3

Pvridine

Concen: 42.11 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

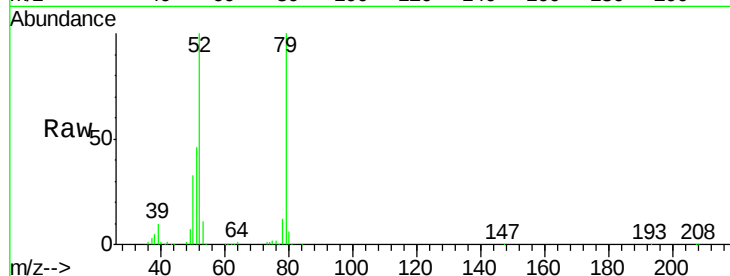
Tot Ion: 79 Resp: 605242

Ion Ratio Lower Upper

79 100

52 100.2 77.7 116.5

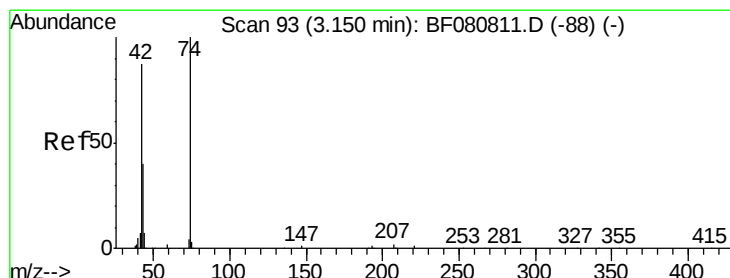
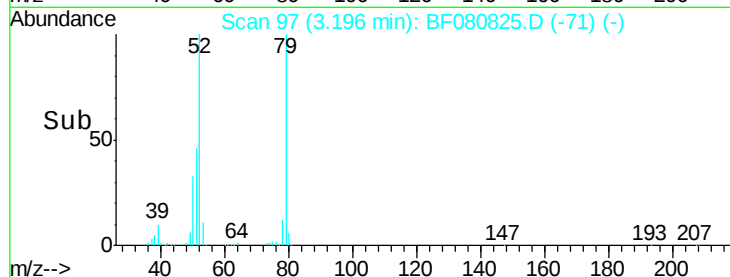
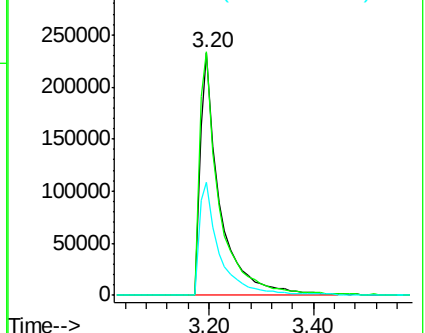
51 46.4 35.8 53.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.12 ng

RT: 3.15 min Scan# 93

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

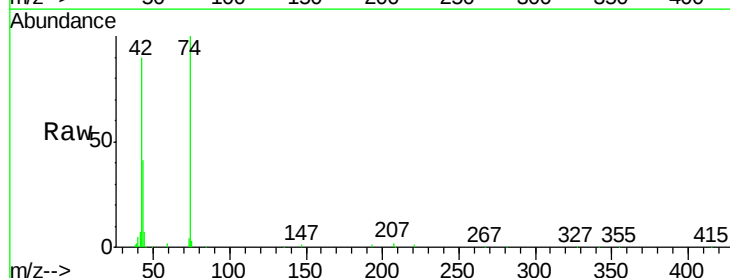
Tgt Ion: 42 Resp: 320277

Ion Ratio Lower Upper

42 100

74 111.2 92.4 138.6

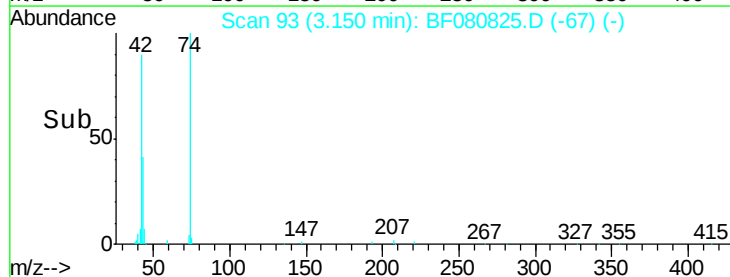
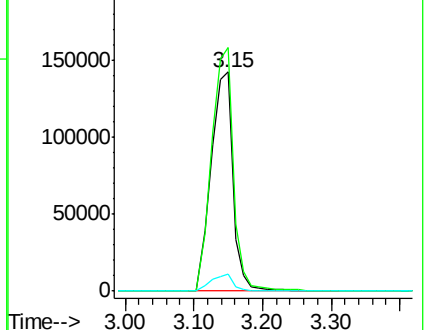
44 7.8 6.2 9.2

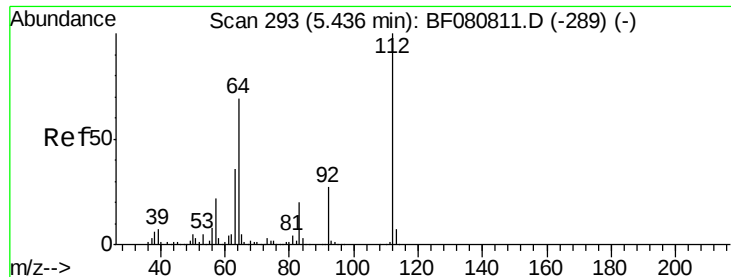


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 86.73 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

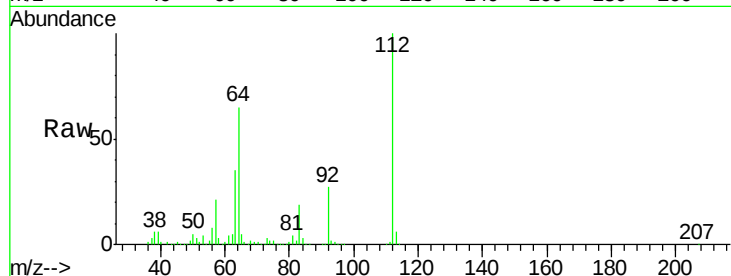
Tot Ion:112 Resp: 931738

Ion Ratio Lower Upper

112 100

64 65.3 55.0 82.4

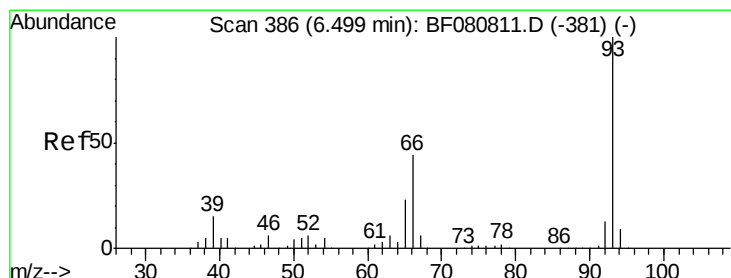
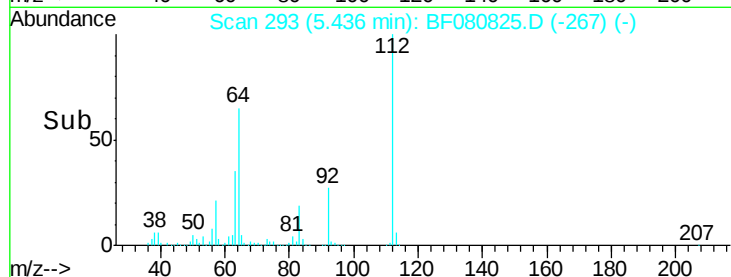
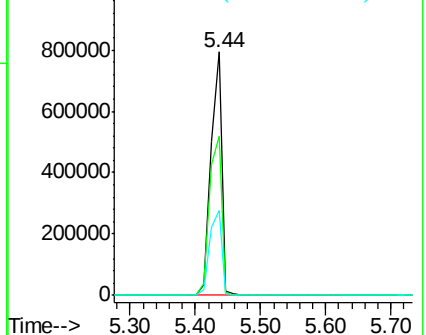
63 34.7 28.6 42.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.64 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

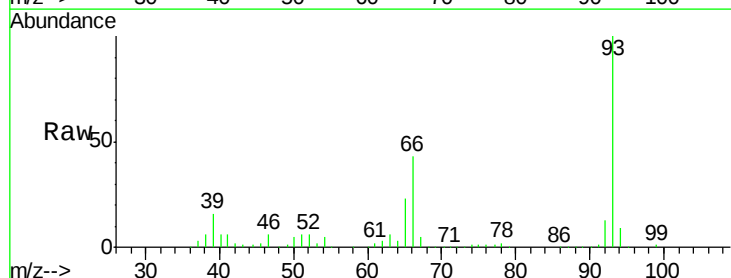
Tgt Ion: 93 Resp: 798329

Ion Ratio Lower Upper

93 100

66 43.5 35.3 52.9

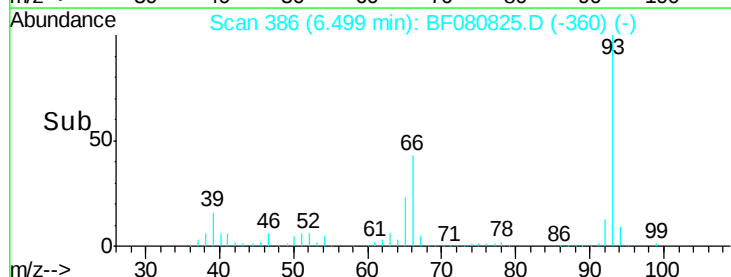
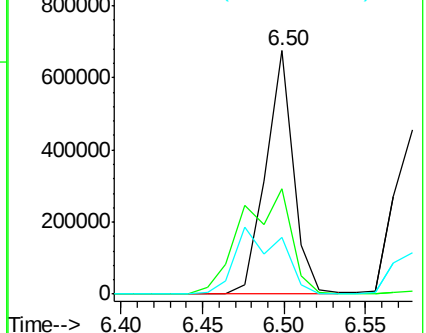
65 23.3 18.7 28.1

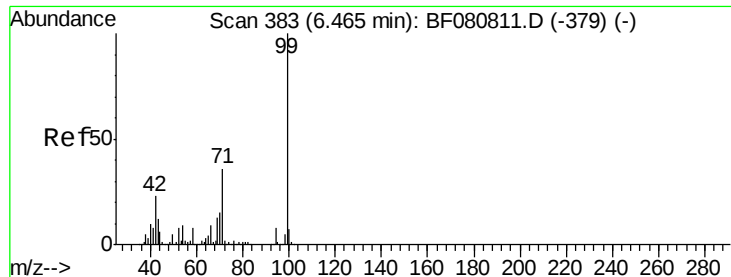


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.25 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

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ClientSampleId :

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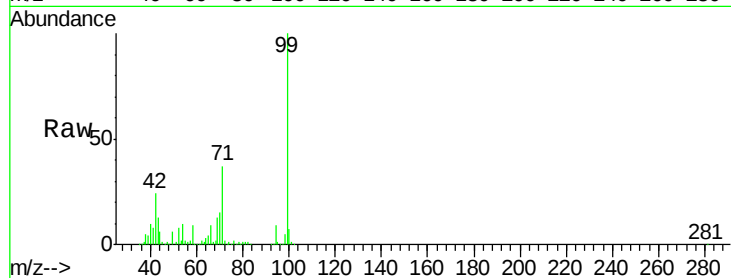
Tot Ion: 99 Resp: 1116319

Ion Ratio Lower Upper

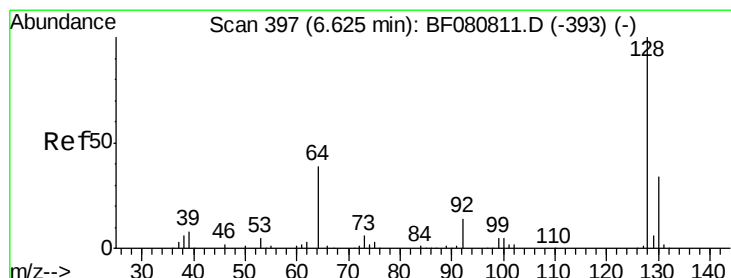
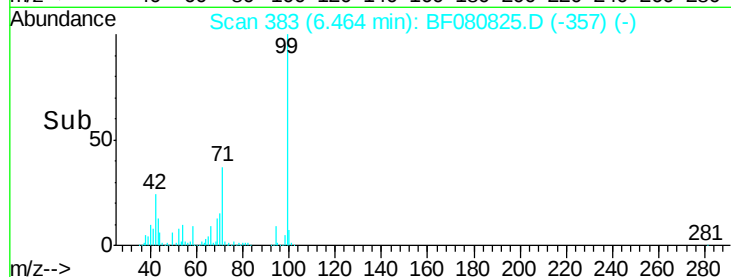
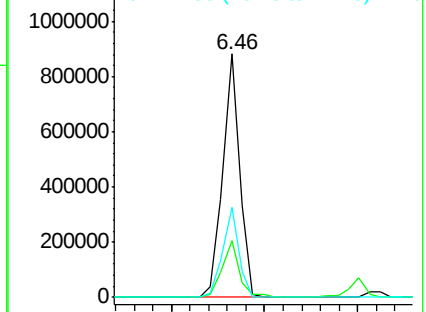
99 100

42 23.5 18.4 27.6

71 36.8 28.7 43.1



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



#8

2-Chlorophenol

Concen: 38.19 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

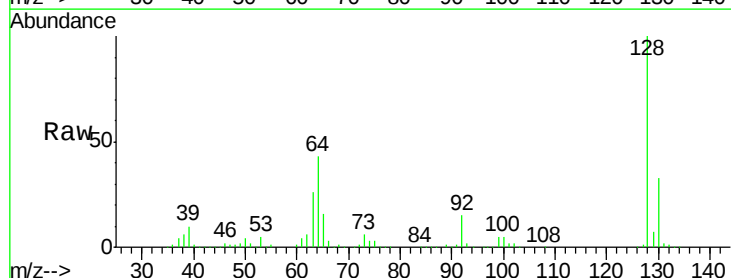
Tgt Ion: 128 Resp: 454540

Ion Ratio Lower Upper

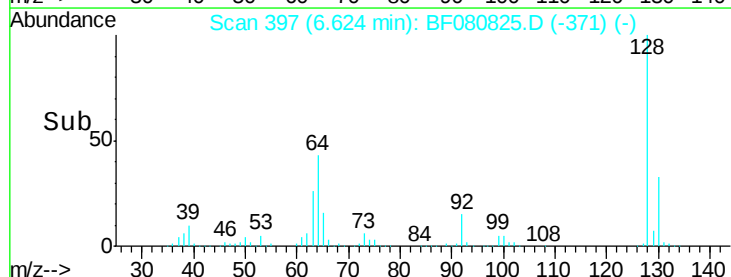
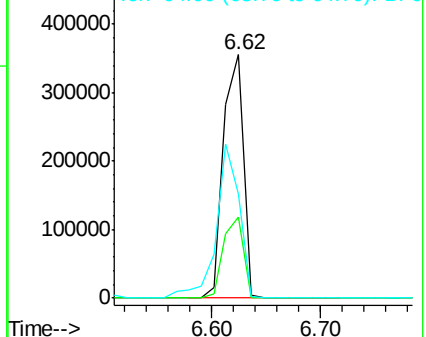
128 100

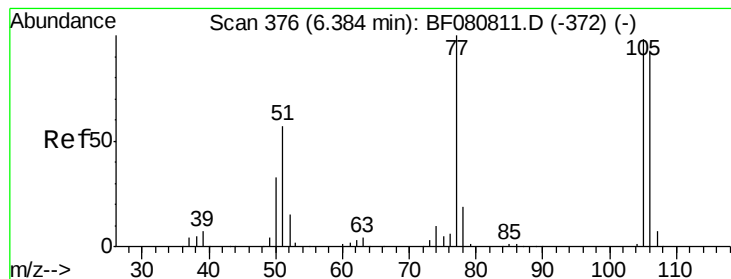
130 33.5 14.1 54.1

64 42.7 22.3 62.3



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





#9

Benzaldehyde

Concen: 39.12 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

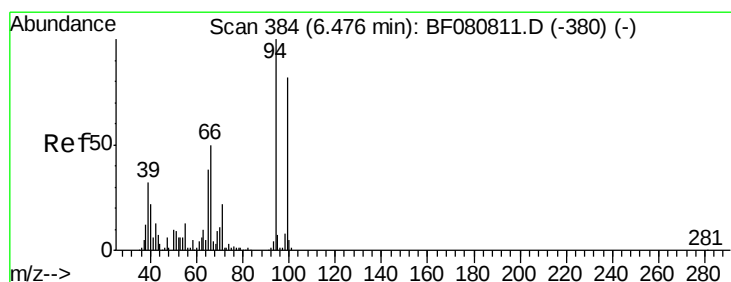
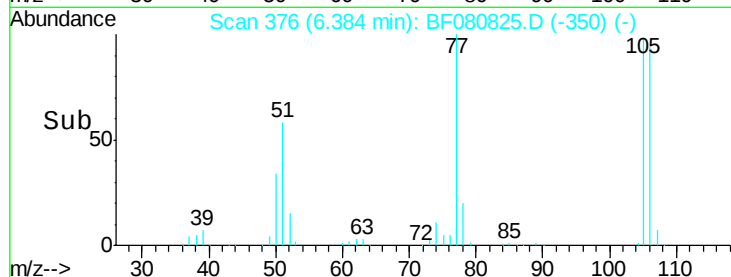
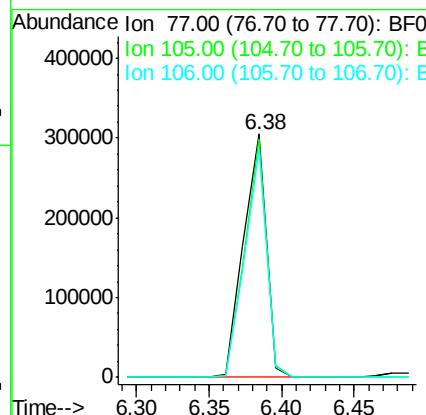
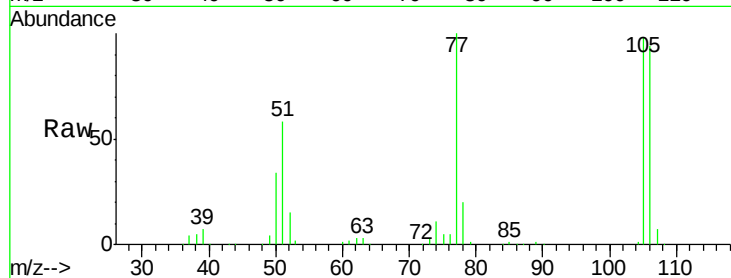
Tot Ion: 77 Resp: 333843

Ion Ratio Lower Upper

77 100

105 97.9 78.1 118.1

106 94.0 72.7 112.7



#10

Phenol

Concen: 33.83 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

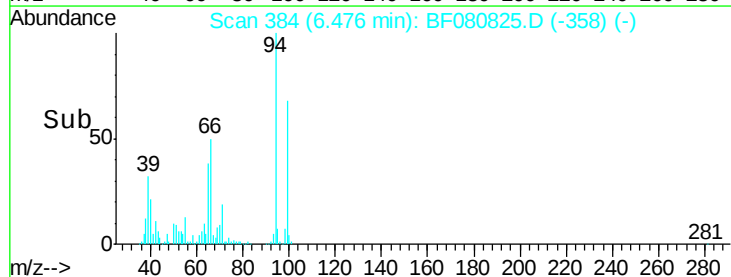
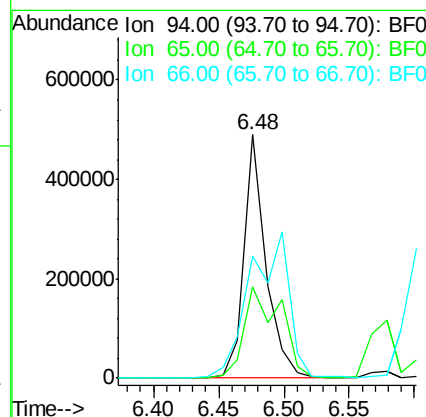
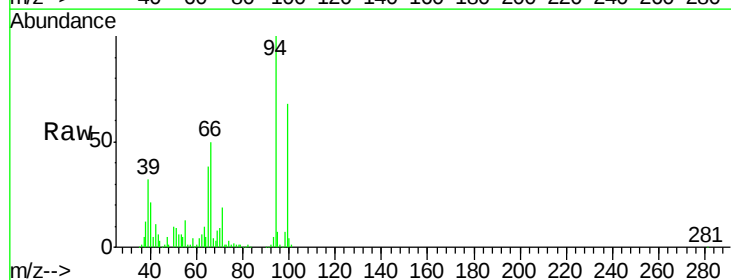
Tgt Ion: 94 Resp: 570847

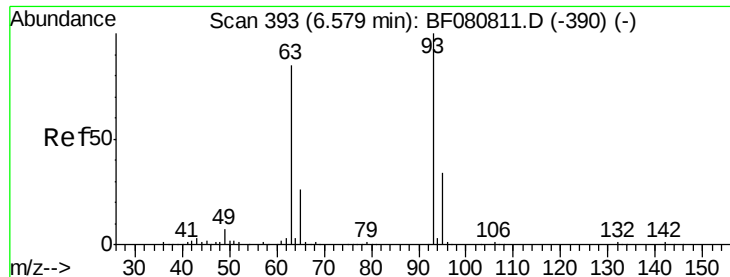
Ion Ratio Lower Upper

94 100

65 37.6 17.5 57.5

66 50.4 29.6 69.6





#11

bis(2-Chloroethyl)ether

Concen: 41.45 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

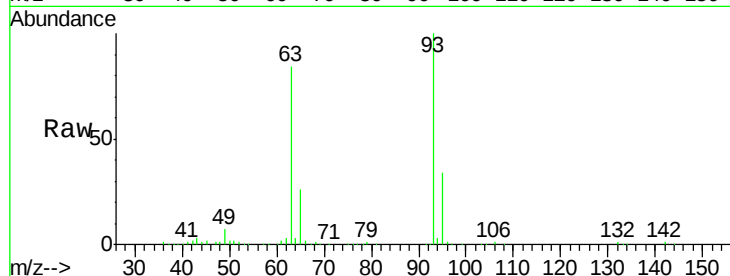
Tot Ion: 93 Resp: 501584

Ion Ratio Lower Upper

93 100

63 83.9 64.9 104.9

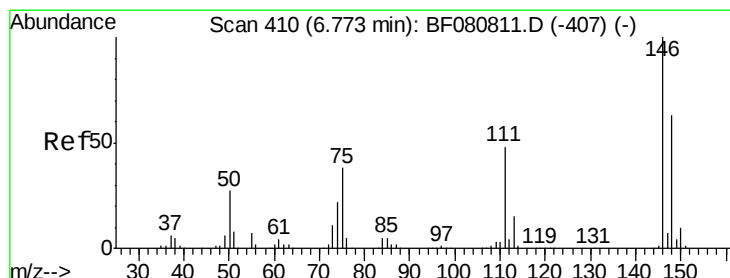
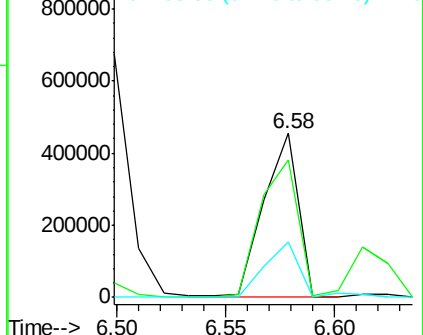
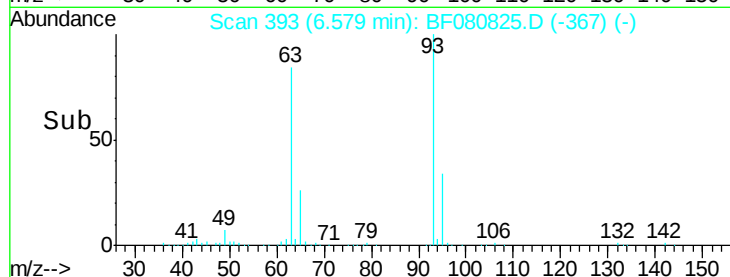
95 33.8 13.4 53.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.84 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

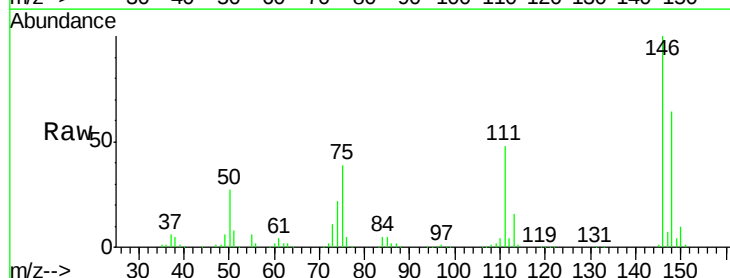
Tgt Ion: 146 Resp: 504896

Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

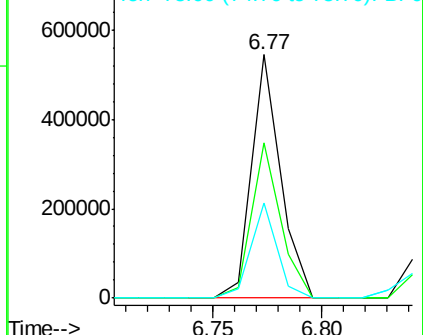
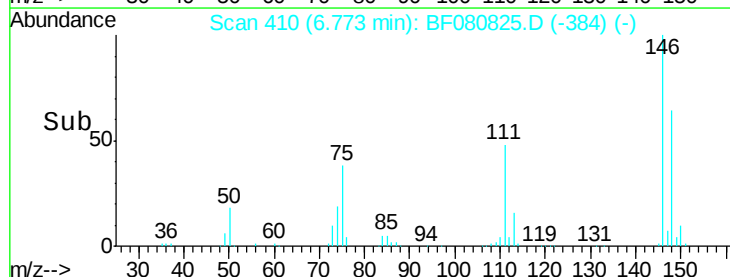
75 39.1 30.7 46.1

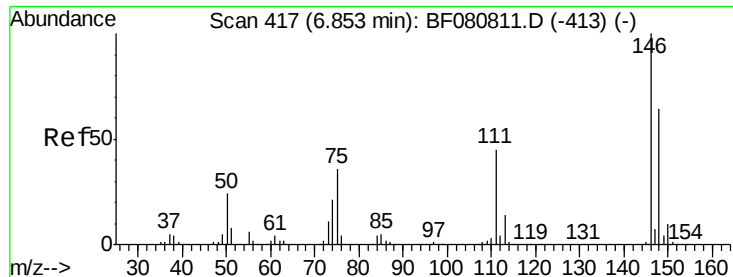


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

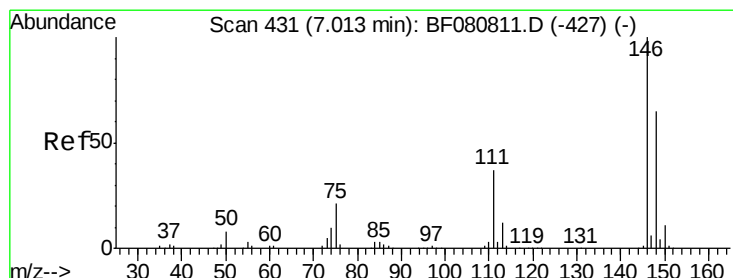
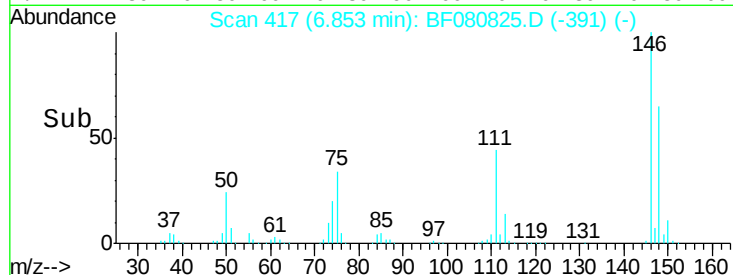
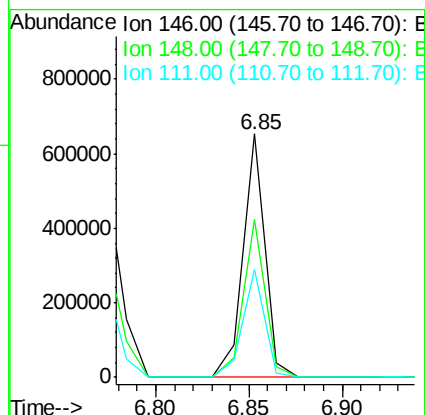
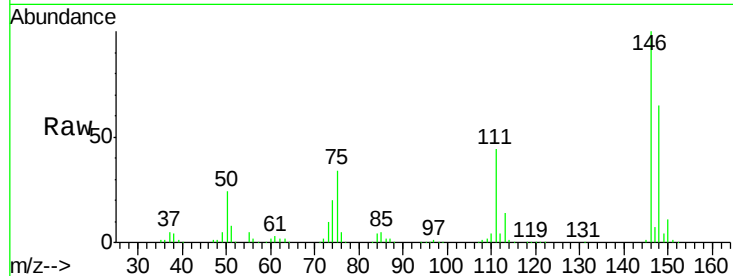




#13
 1,4-Dichlorobenzene
 Concen: 40.15 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

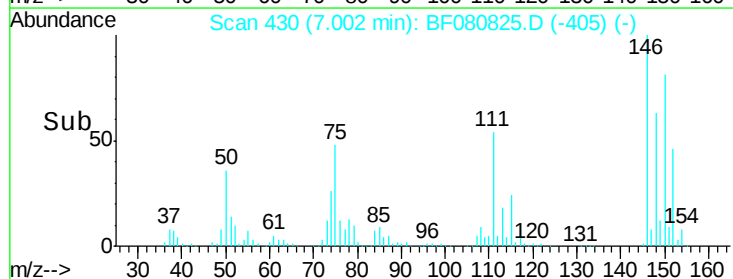
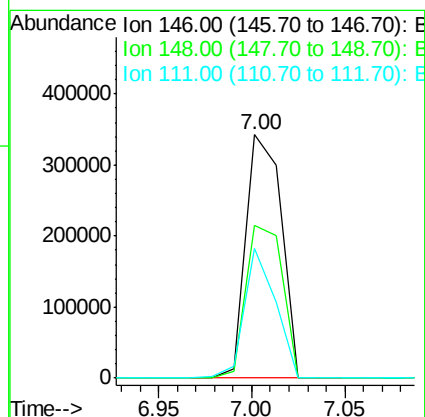
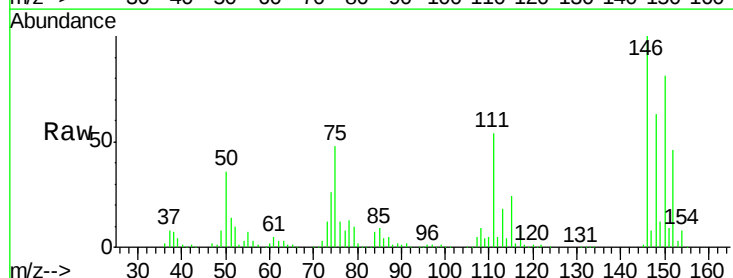
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

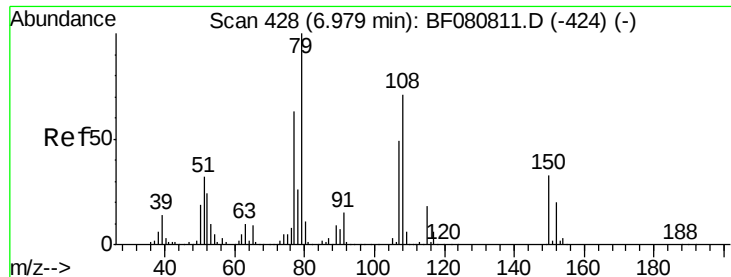
Tot Ion:146 Resp: 533796
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 44.4 35.8 53.8



#14
 1,2-Dichlorobenzene
 Concen: 36.58 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.01 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:146 Resp: 449861
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.0 78.0
 111 53.5 29.3 43.9#





#15

Benzyl Alcohol

Concen: 37.93 ng

RT: 6.98 min Scan# 428

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

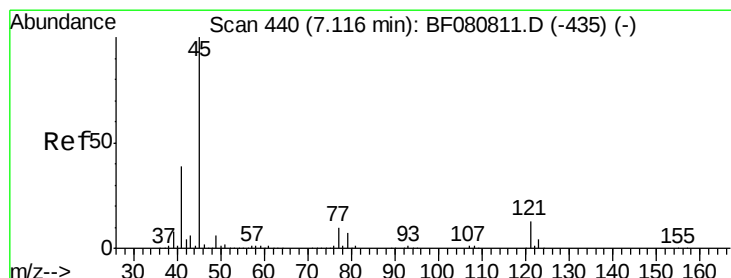
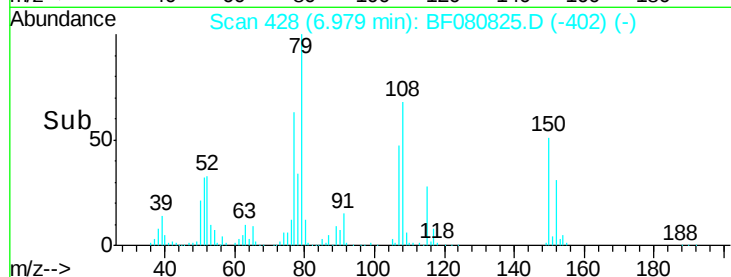
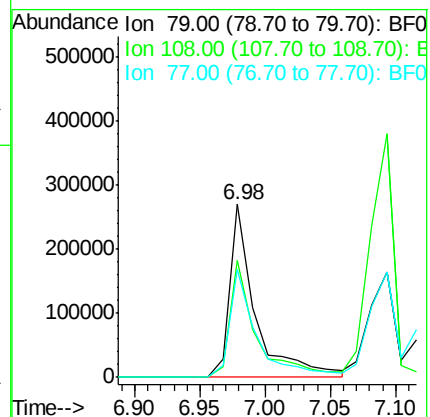
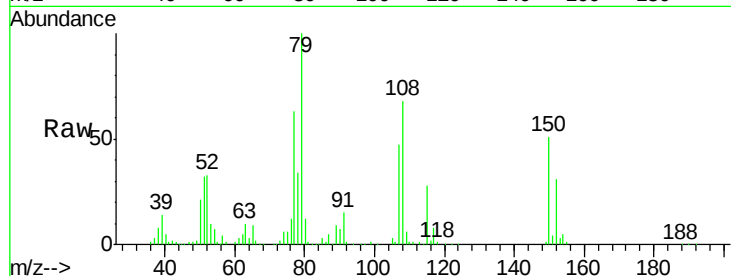
Tot Ion: 79 Resp: 372174

Ion Ratio Lower Upper

79 100

108 67.9 56.9 85.3

77 62.5 50.4 75.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.57 ng

RT: 7.12 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

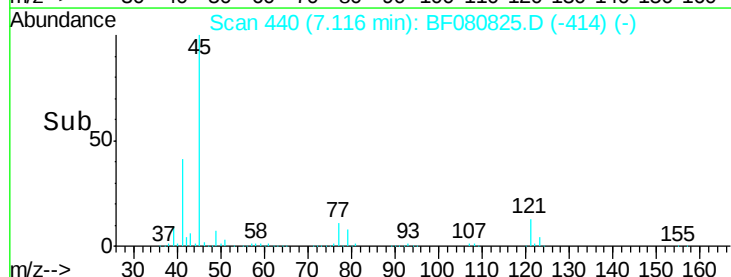
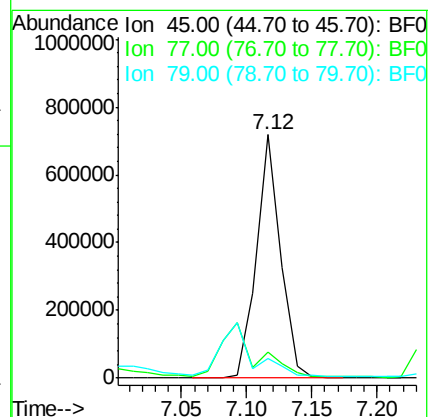
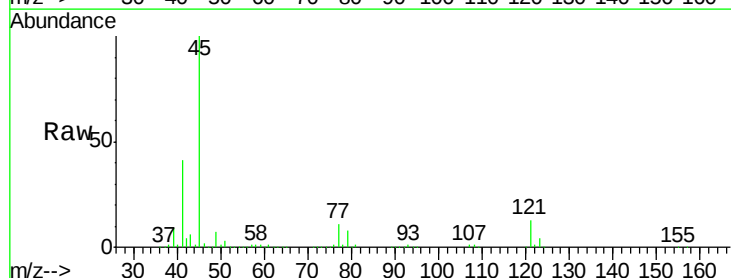
Tgt Ion: 45 Resp: 922716

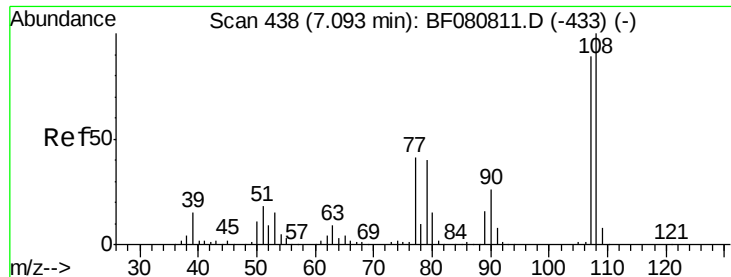
Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

79 8.2 0.0 28.2

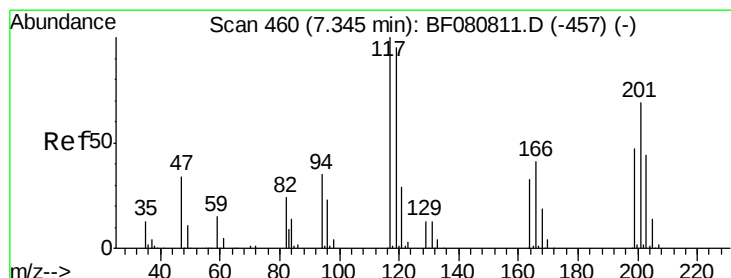
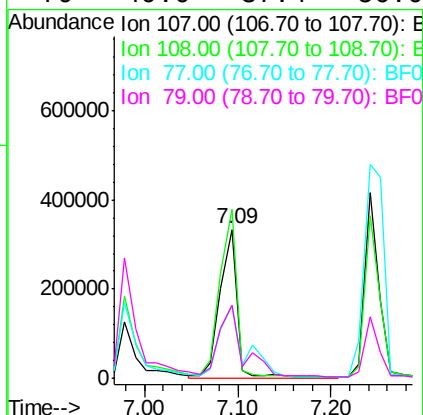
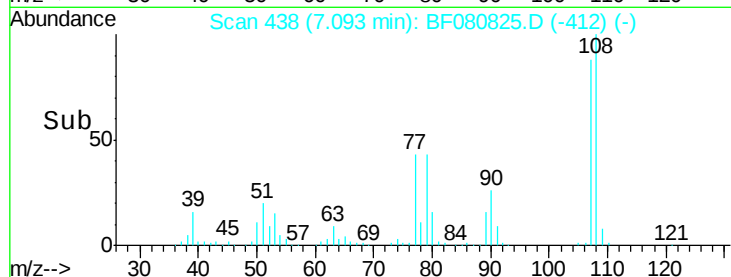
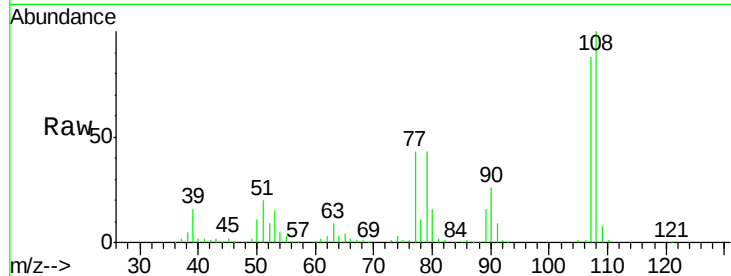




#17
2-Methylphenol
Concen: 40.31 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

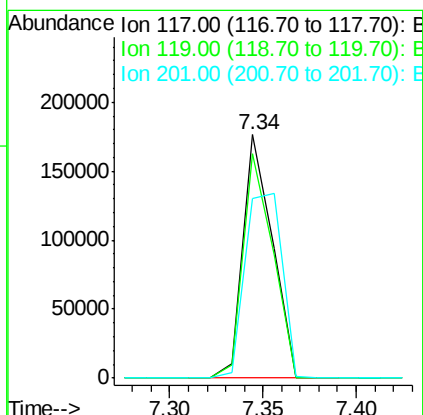
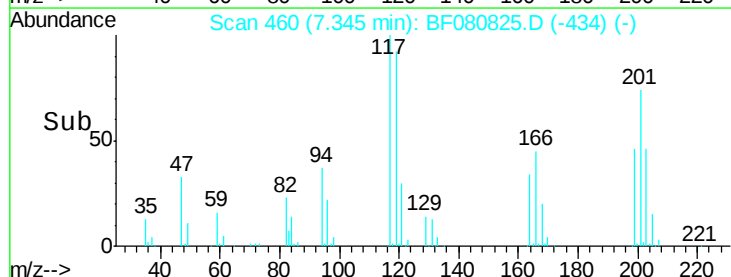
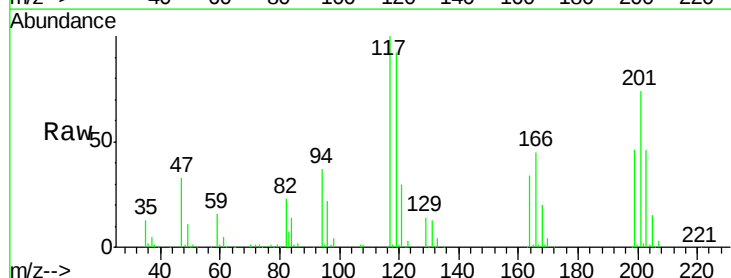
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

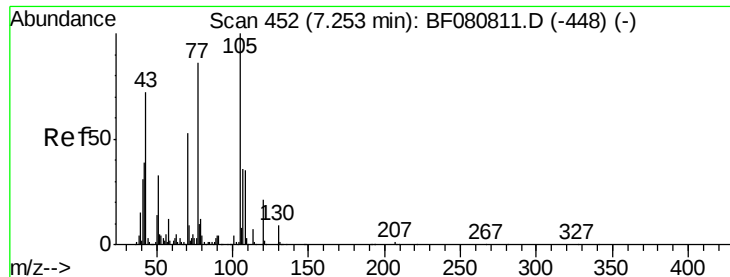
Tot Ion:107 Resp: 422934
Ion Ratio Lower Upper
107 100
108 113.5 90.6 135.8
77 49.0 37.8 56.8
79 49.0 37.4 56.0



#18
Hexachloroethane
Concen: 39.29 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:117 Resp: 192567
Ion Ratio Lower Upper
117 100
119 92.4 76.3 114.5
201 73.9 55.5 83.3

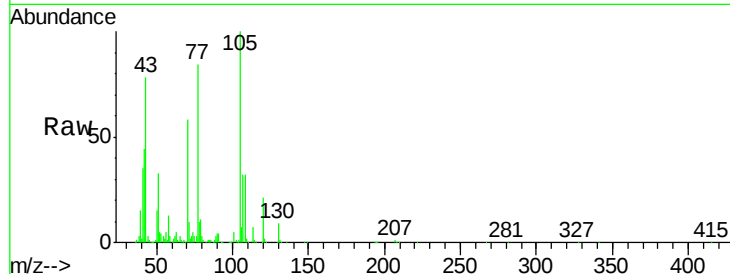




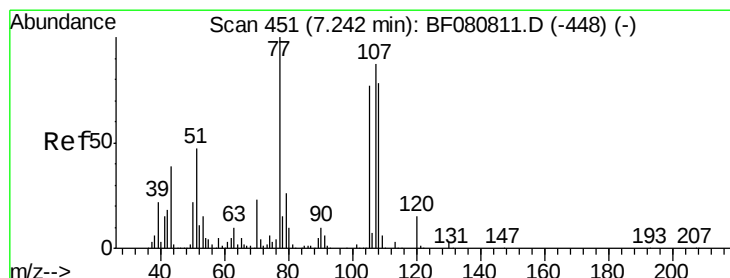
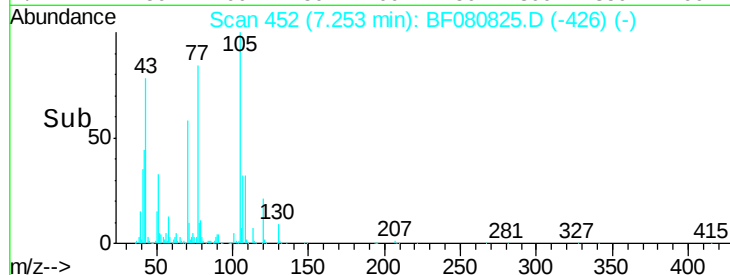
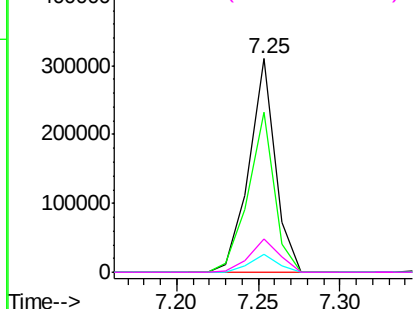
#19
n-Nitroso-di-n-propylamine
Concen: 37.13 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 347035
Ion Ratio Lower Upper
70 100
42 75.2 59.1 88.7
101 8.1 6.6 10.0
130 15.6 12.9 19.3



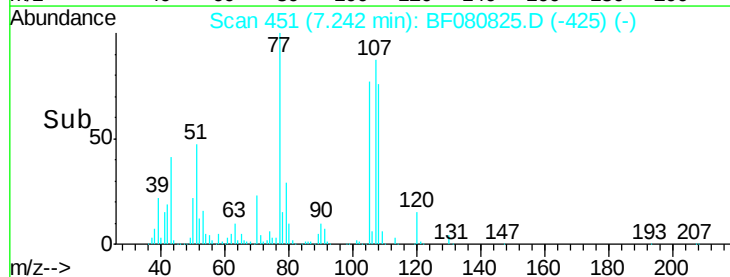
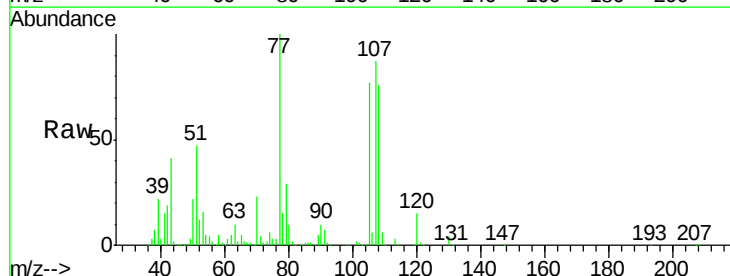
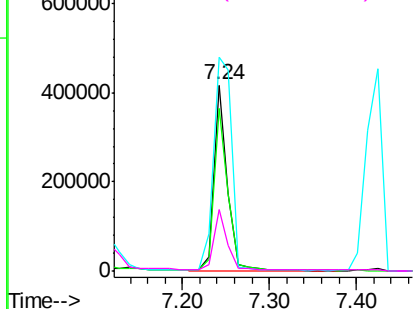
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

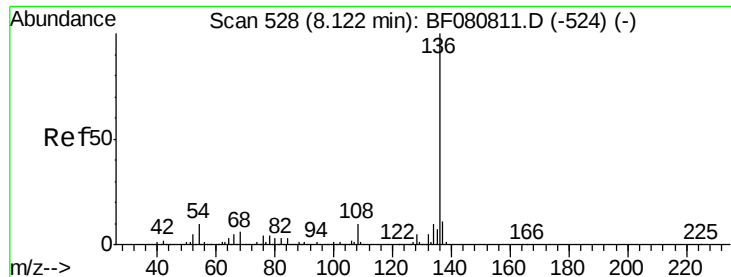


#20
3+4-Methylphenols
Concen: 36.74 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion: 107 Resp: 447742
Ion Ratio Lower Upper
107 100
108 87.6 69.6 109.6
77 115.1 94.9 134.9
79 33.3 10.3 50.3

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

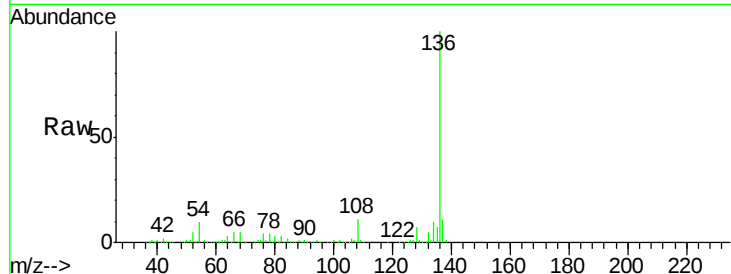




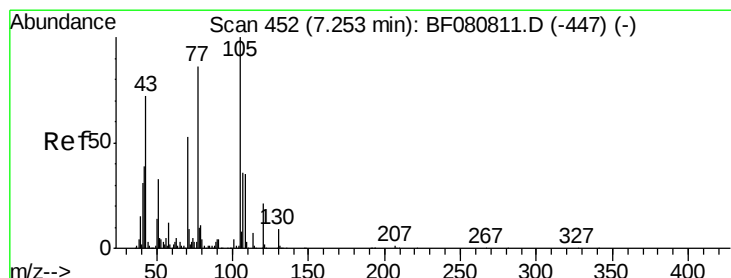
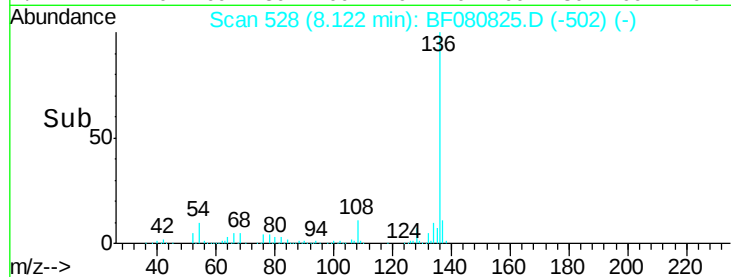
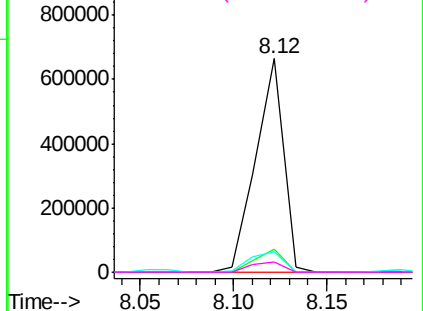
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 685841
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 9.7	7.9 11.9
68 4.9	4.4 6.6

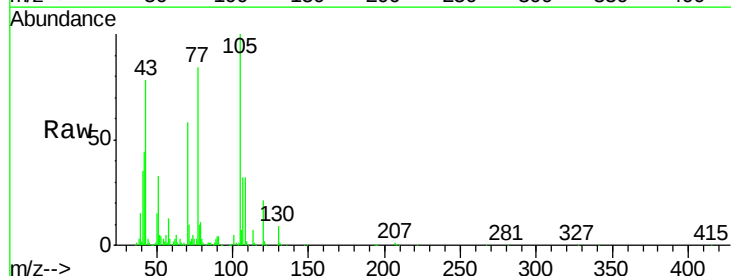


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

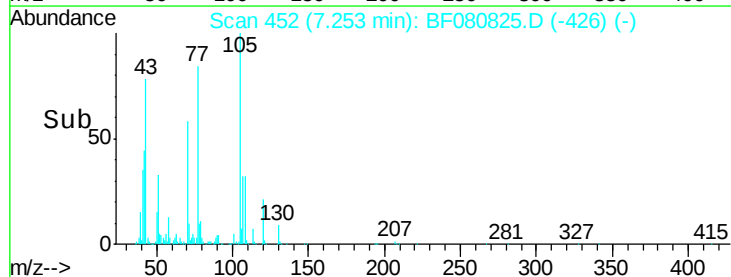
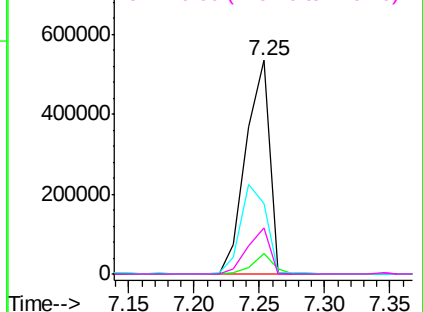


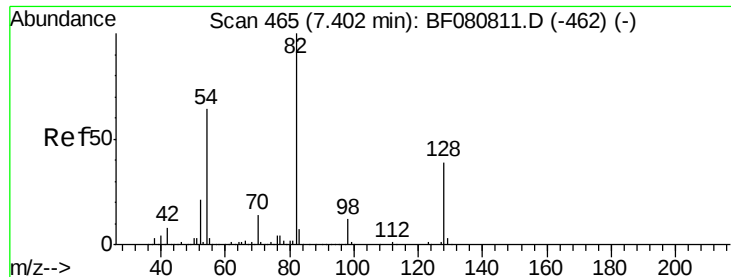
#22
Acetophenone
Concen: 40.43 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:105	Resp: 673241
Ion Ratio	Lower Upper
105 100	
71 9.7	7.1 10.7
51 33.2	26.5 39.7
120 21.3	17.0 25.6



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

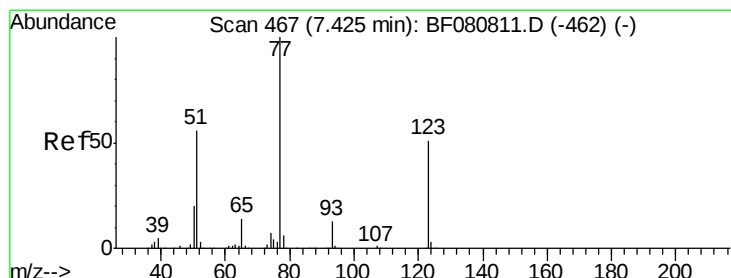
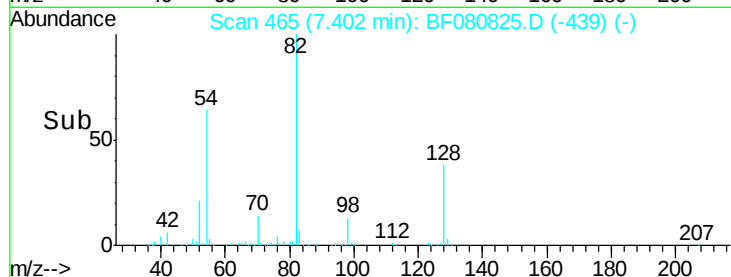
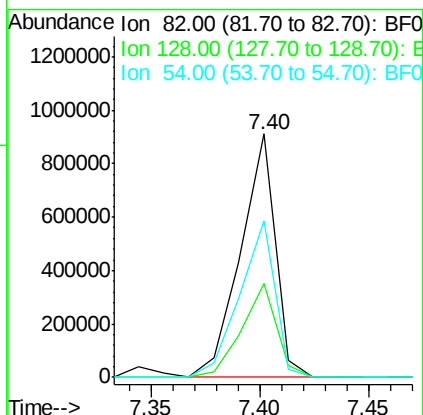
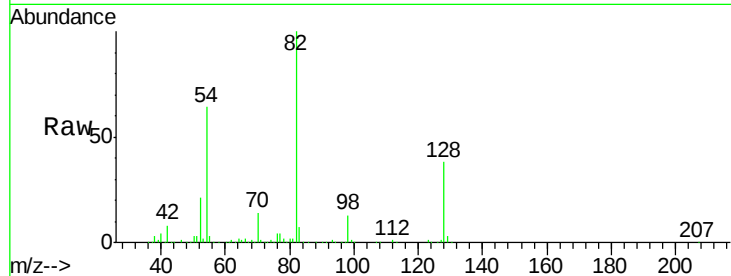




#23
 Nitrobenzene-d5
 Concen: 72.85 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

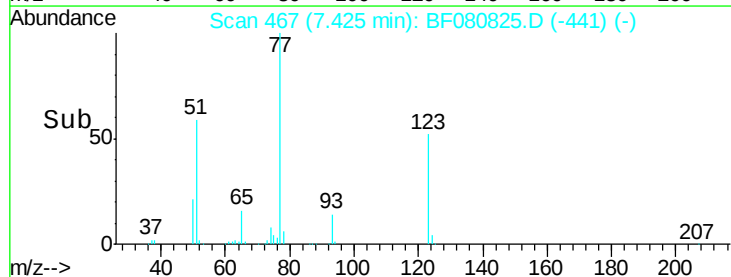
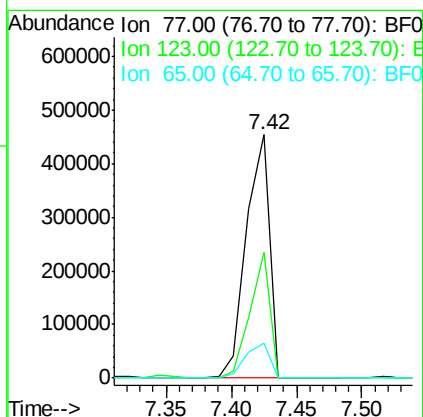
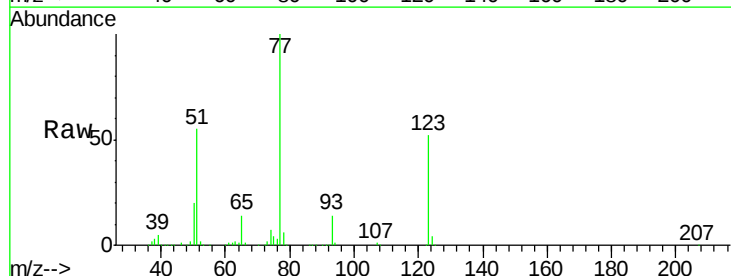
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

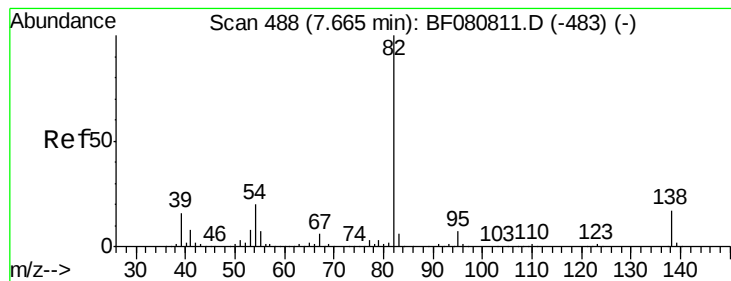
Tot Ion: 82 Resp: 1012406
 Ion Ratio Lower Upper
 82 100
 128 38.5 31.4 47.0
 54 64.5 51.0 76.4



#24
 Nitrobenzene
 Concen: 39.38 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion: 77 Resp: 558513
 Ion Ratio Lower Upper
 77 100
 123 51.8 40.7 61.1
 65 14.4 11.3 16.9





#25

Isophorone

Concen: 39.76 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

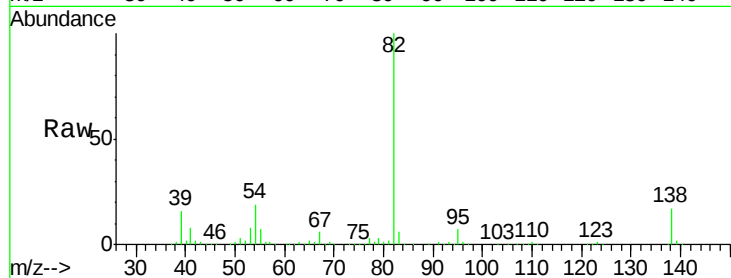
Tot Ion: 82 Resp: 988215

Ion Ratio Lower Upper

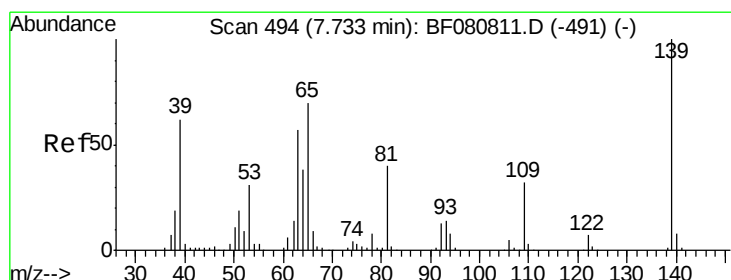
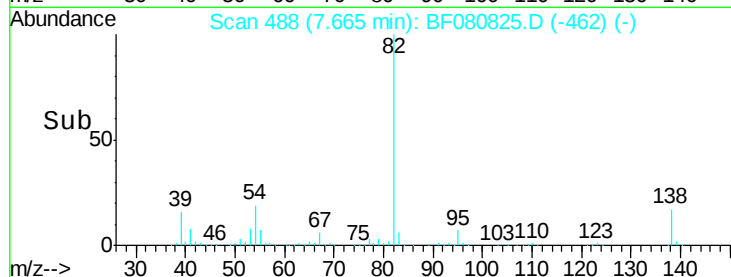
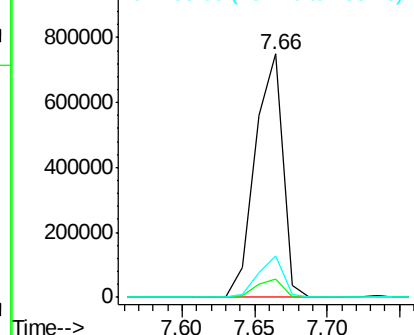
82 100

95 7.4 5.9 8.9

138 17.0 13.4 20.2



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: 38.04 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

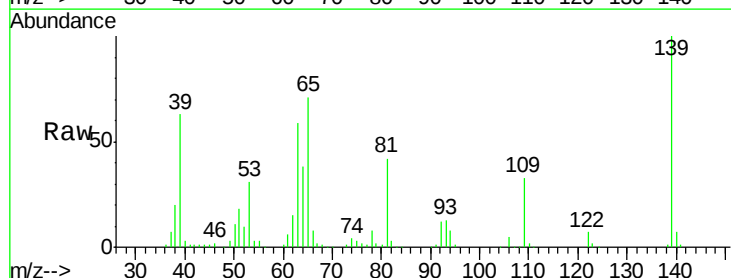
Tgt Ion: 139 Resp: 230677

Ion Ratio Lower Upper

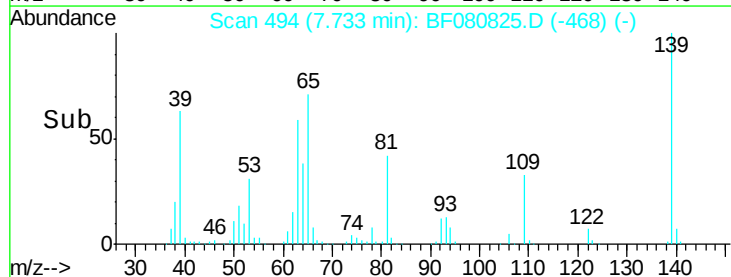
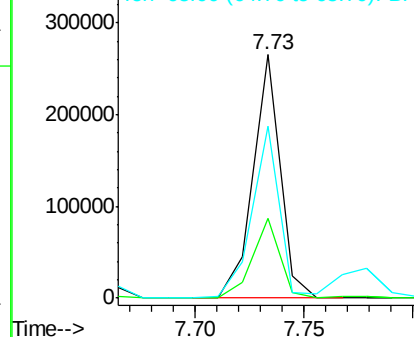
139 100

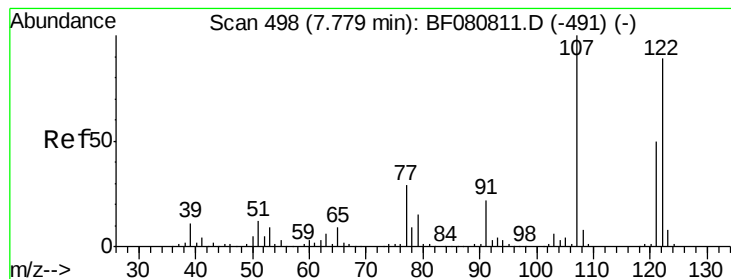
109 32.9 25.3 37.9

65 70.8 56.2 84.4



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

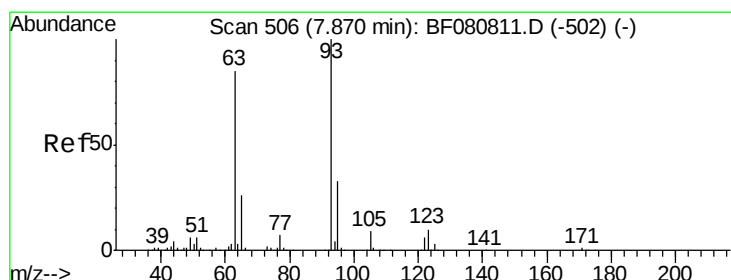
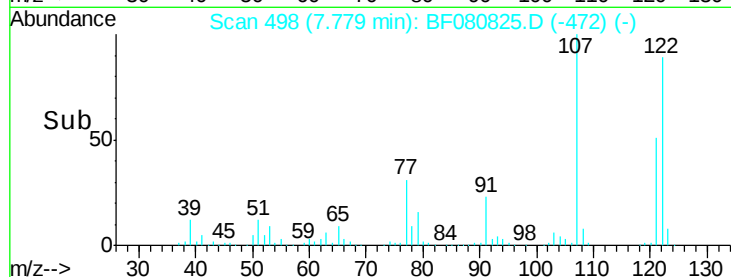
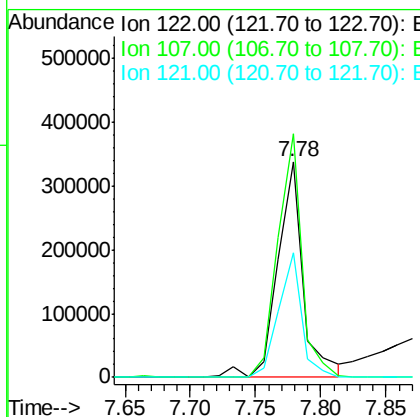
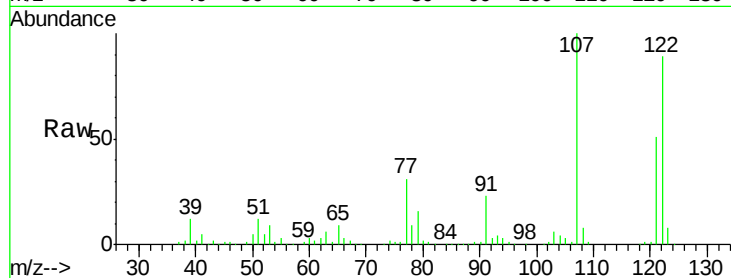




#27
 2,4-Dimethylphenol
 Concen: 40.34 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

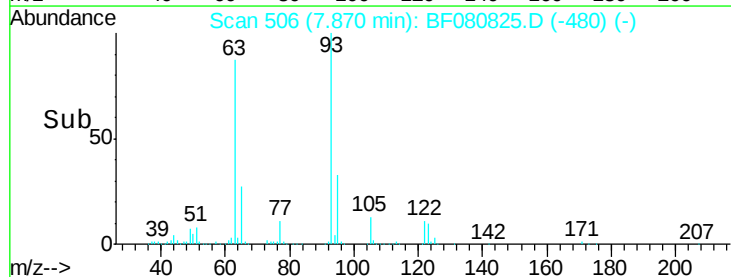
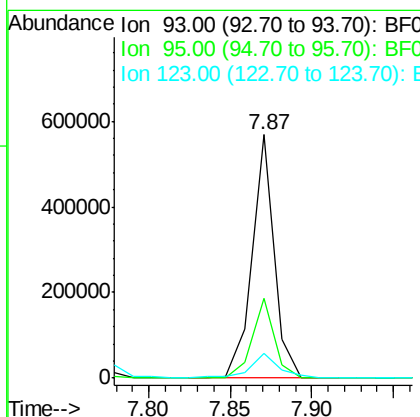
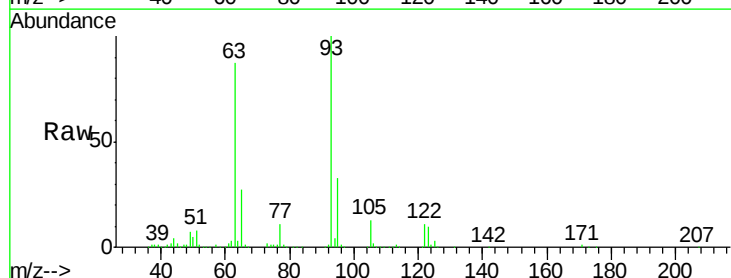
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

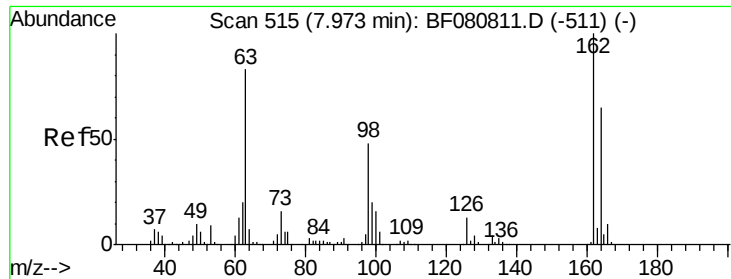
Tot Ion:122 Resp: 466081
 Ion Ratio Lower Upper
 122 100
 107 112.7 90.2 135.4
 121 57.4 45.4 68.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.59 ng
 RT: 7.87 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion: 93 Resp: 534489
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.1 39.1
 123 10.0 8.0 12.0

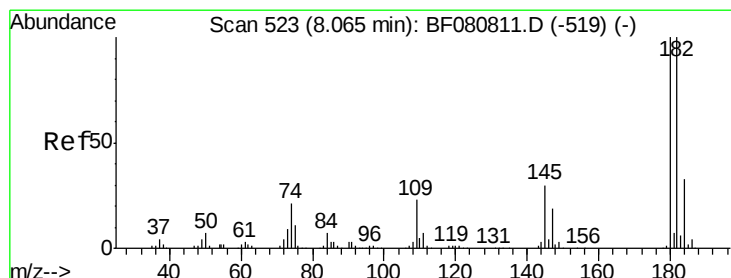
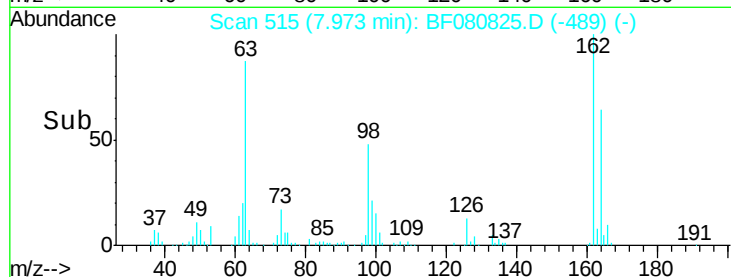
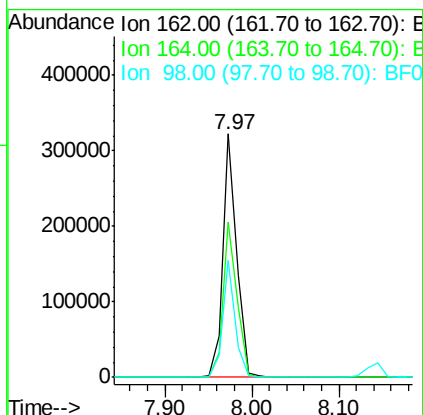
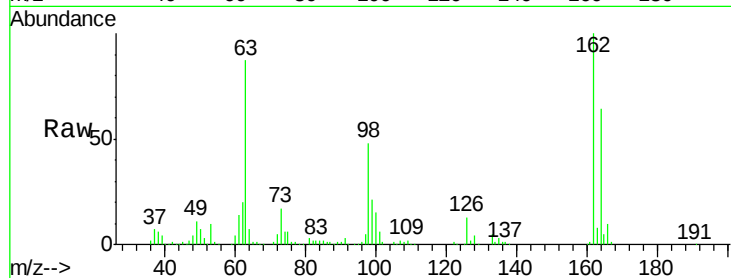




#29
 2,4-Dichlorophenol
 Concen: 37.21 ng
 RT: 7.97 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

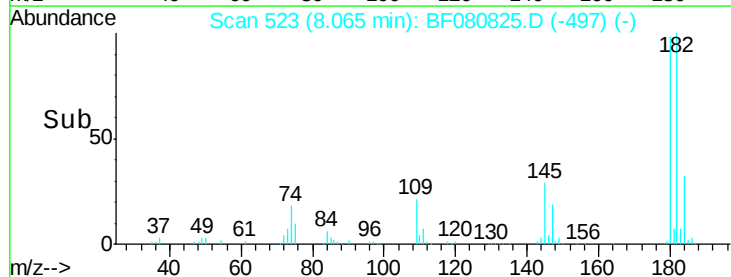
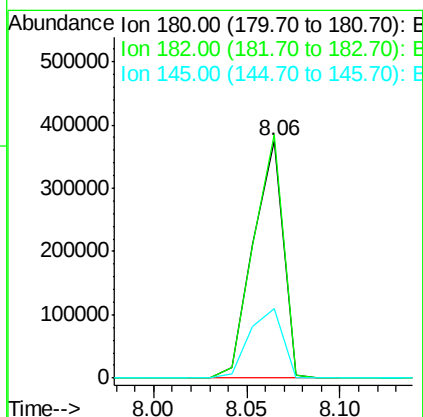
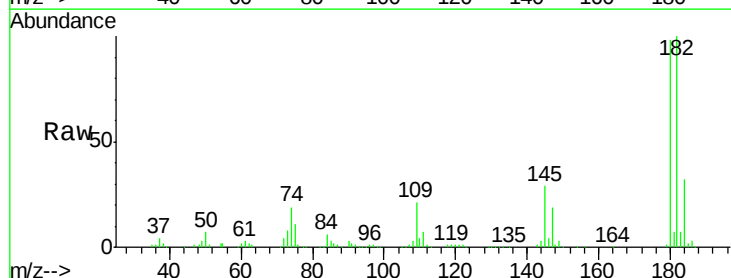
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

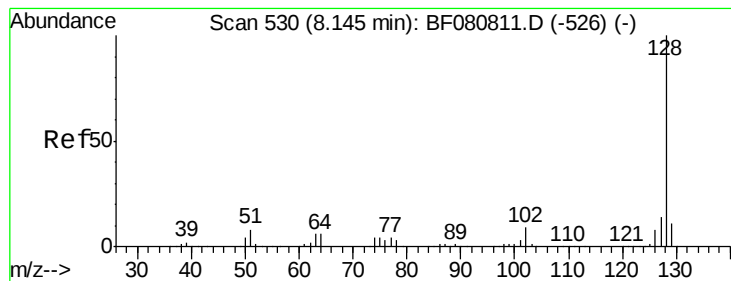
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.3	85.3
98	48.2	27.7	67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 39.44 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.5	79.7	119.5
145	29.4	23.8	35.8





#31

Naphthalene

Concen: 40.01 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

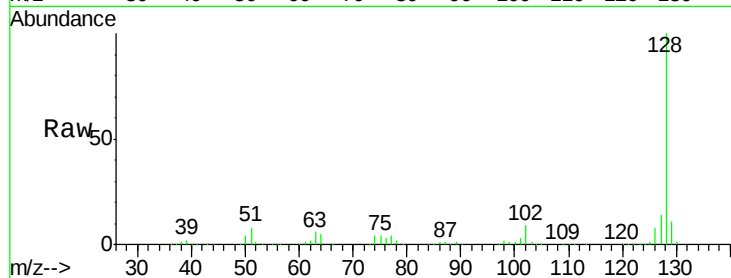
Tot Ion:128 Resp: 1348222

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

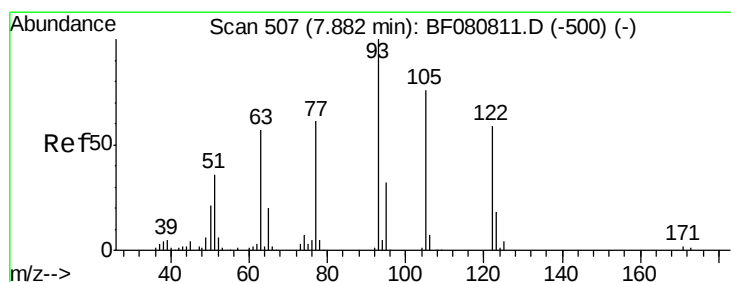
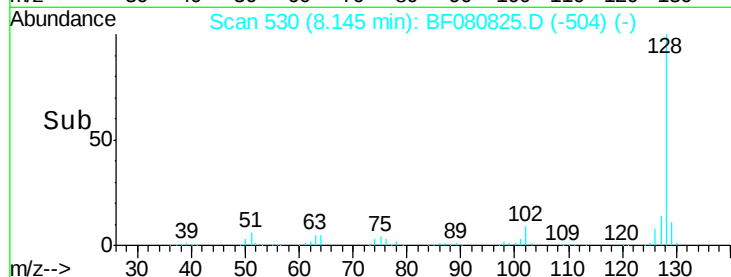
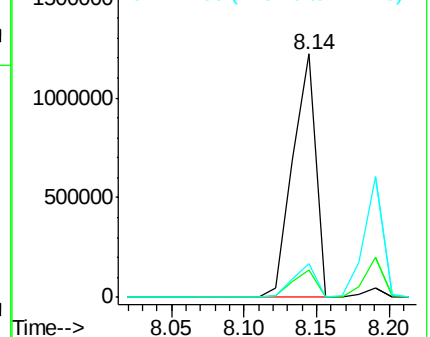
127 13.8 10.8 16.2



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: 41.47 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.01 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

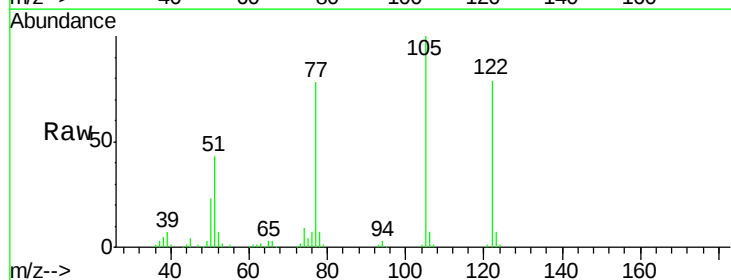
Tgt Ion:122 Resp: 290206

Ion Ratio Lower Upper

122 100

105 127.0 102.3 142.3

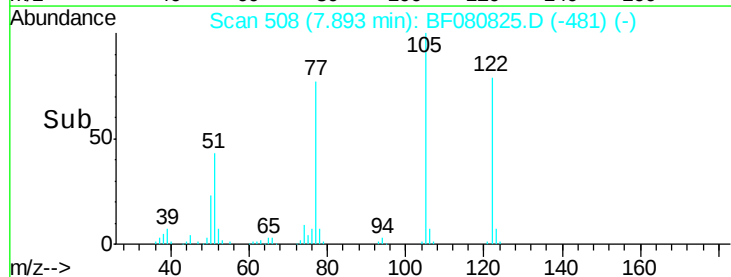
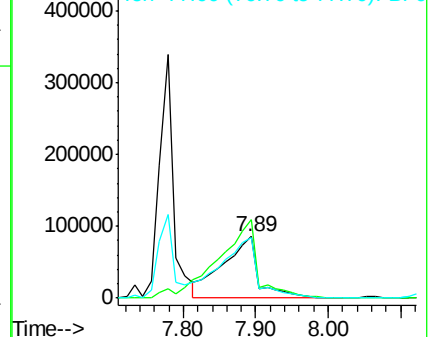
77 98.5 81.2 121.2

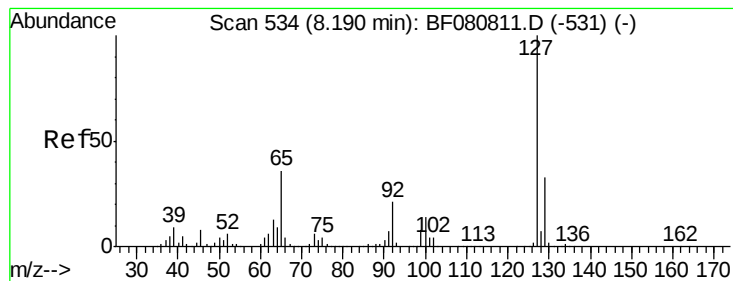


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.73 ng

RT: 8.19 min Scan# 534

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 563276

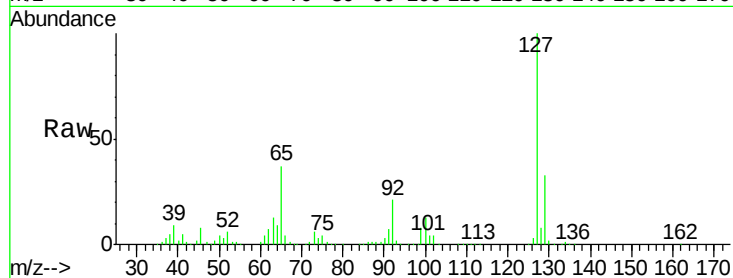
Ion Ratio Lower Upper

127 100

129 33.1 26.1 39.1

65 36.8 28.9 43.3

92 21.1 16.7 25.1

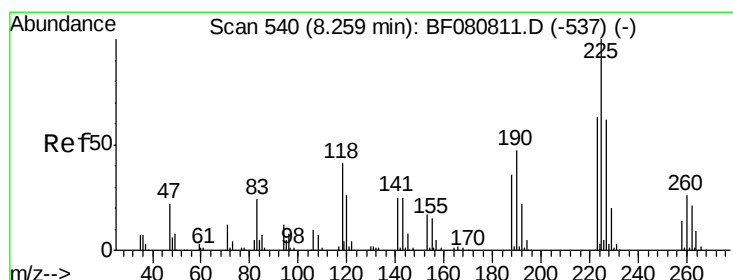
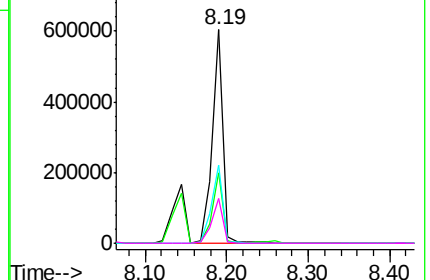
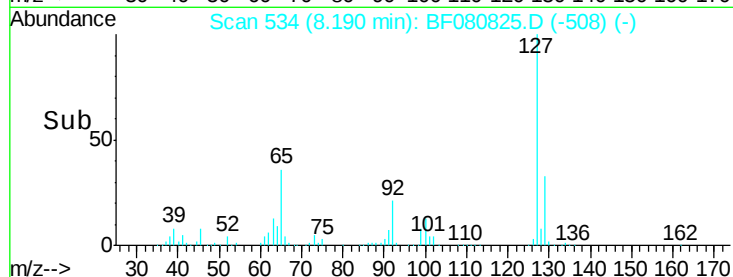


Abundance Ion 127.00 (126.70 to 127.70): E

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: 37.44 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

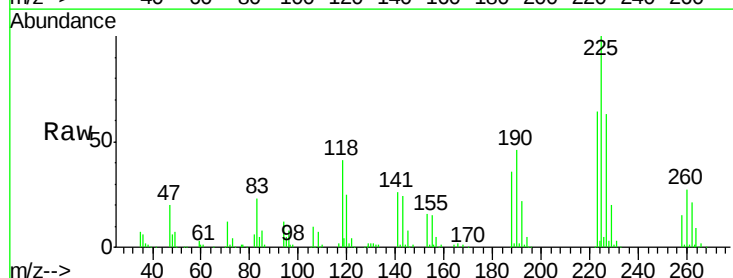
Tgt Ion:225 Resp: 242363

Ion Ratio Lower Upper

225 100

223 63.8 50.2 75.2

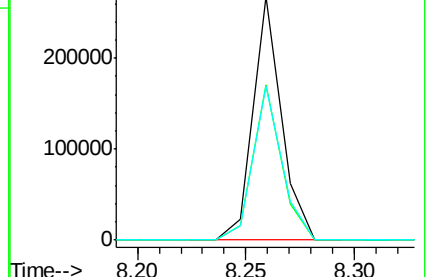
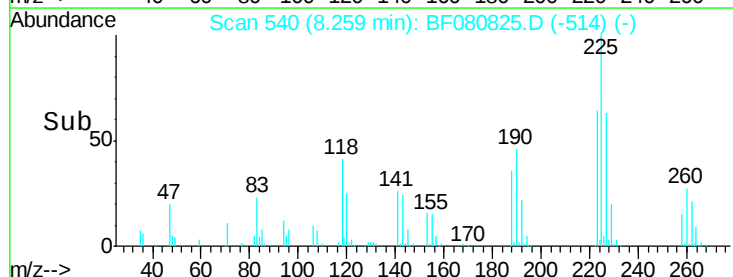
227 63.4 49.7 74.5

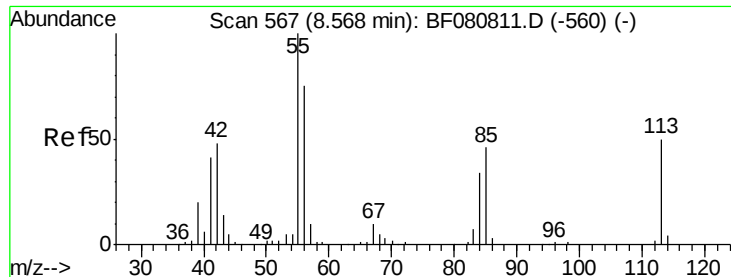


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.64 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

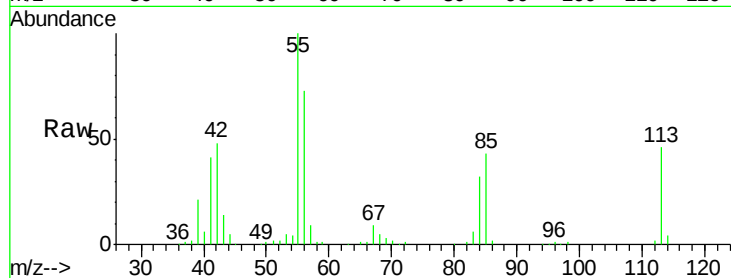
Tot Ion:113 Resp: 116869

Ion Ratio Lower Upper

113 100

55 215.7 179.0 219.0

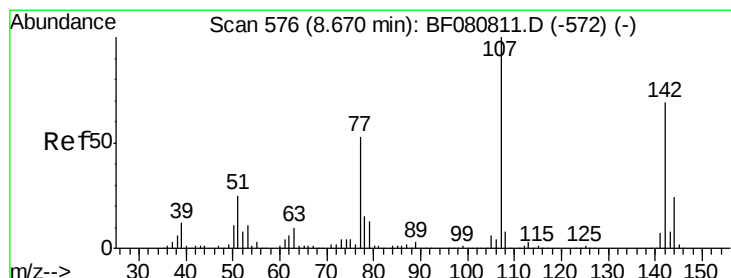
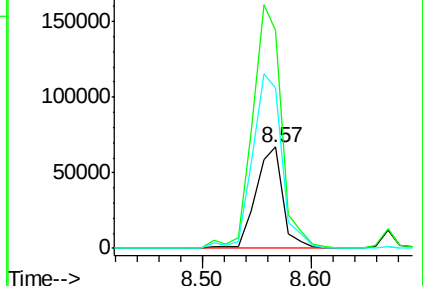
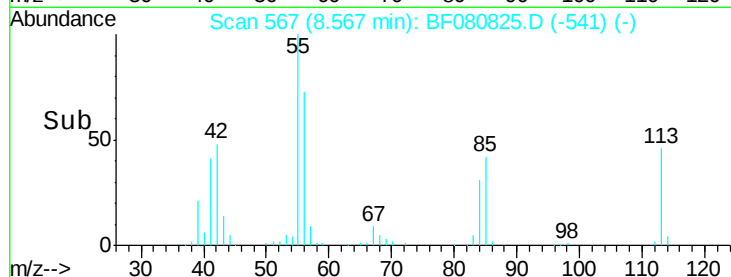
56 158.0 128.2 168.2



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: 39.82 ng

RT: 8.67 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

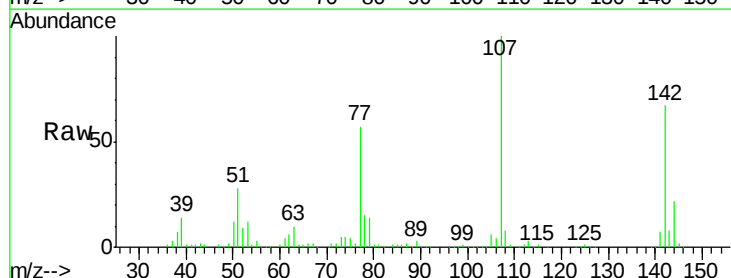
Tgt Ion:107 Resp: 410010

Ion Ratio Lower Upper

107 100

144 22.2 19.0 28.4

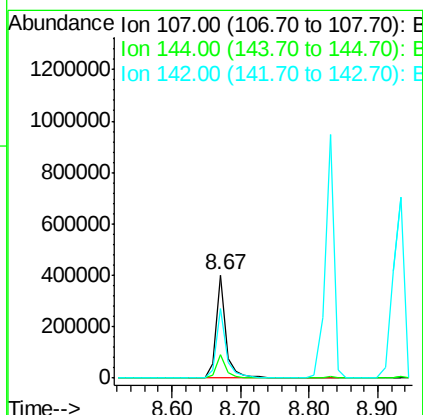
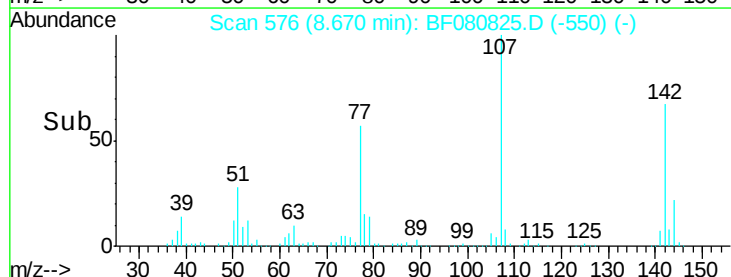
142 67.4 54.9 82.3

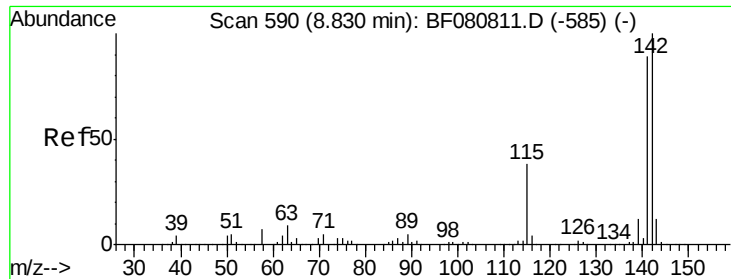


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

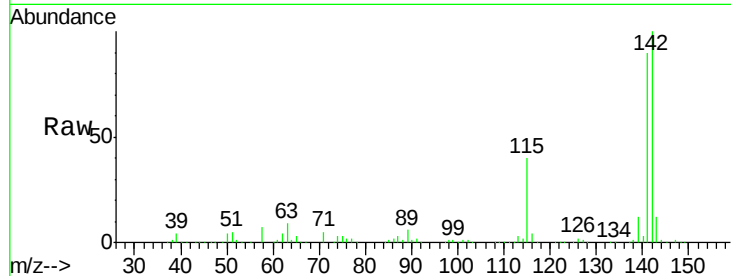




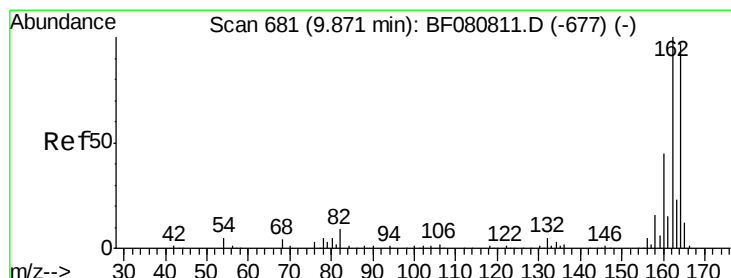
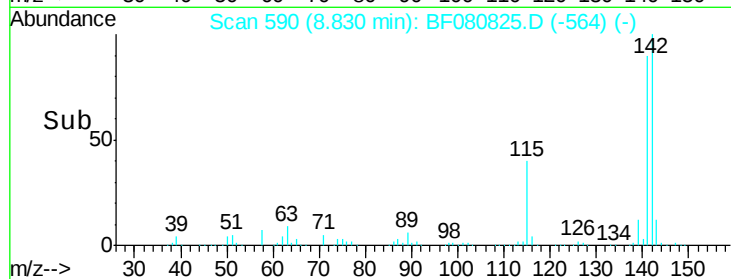
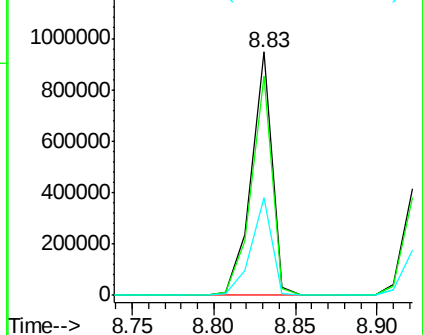
#37
 2-Methylnaphthalene
 Concen: 39.86 ng
 RT: 8.83 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 841679
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.3 106.9
 115 40.4 30.6 45.8

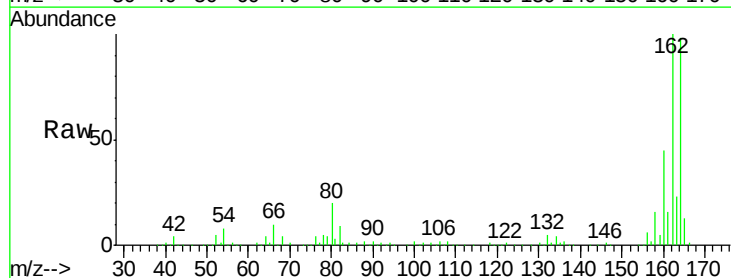


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

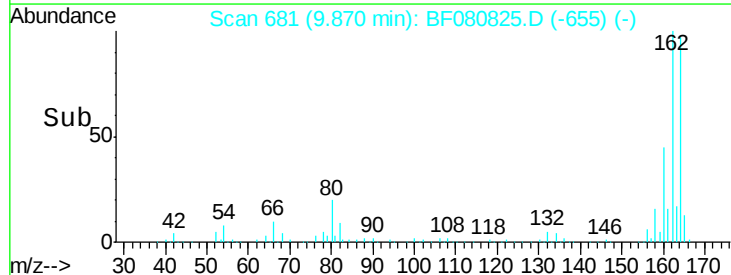
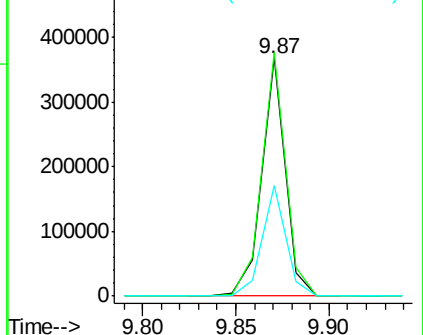


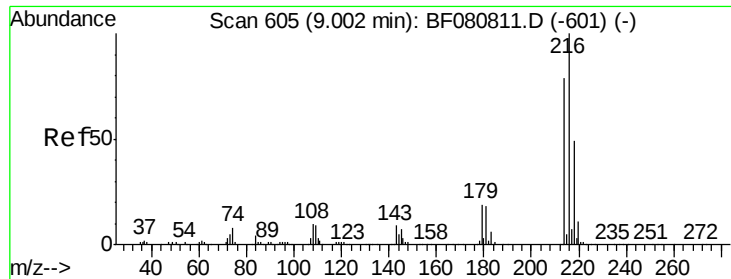
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:164 Resp: 318724
 Ion Ratio Lower Upper
 164 100
 162 102.2 82.3 123.5
 160 46.2 37.3 55.9



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

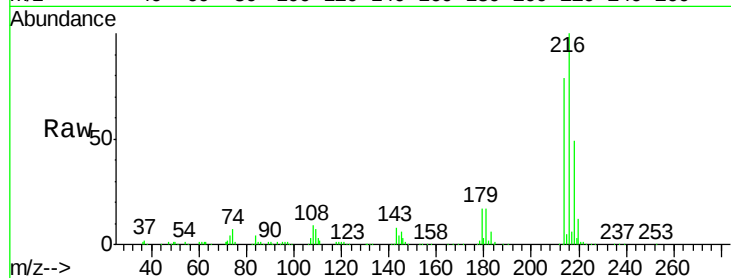




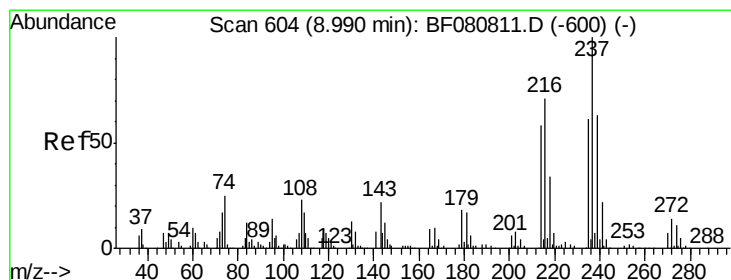
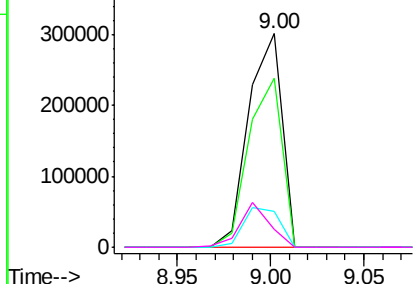
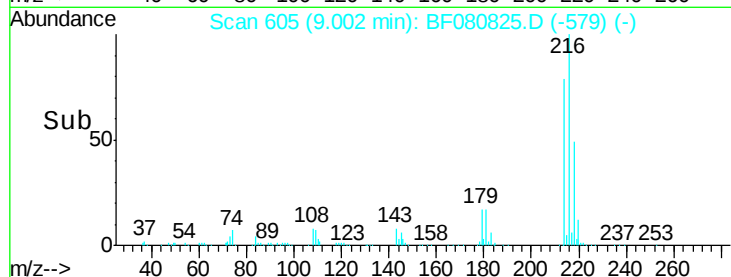
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.65 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	381099
Ion Ratio	Lower	Upper
216	100	
214	79.1	64.0 96.0
179	20.5	16.9 25.3
108	18.7	14.9 22.3

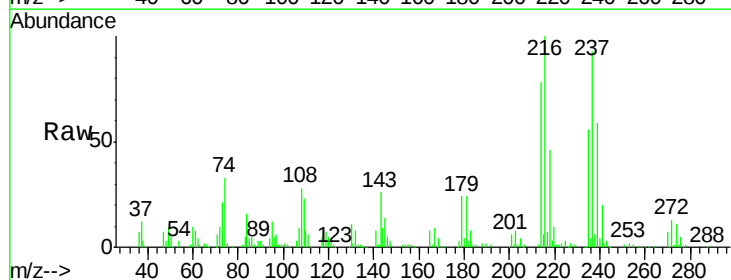


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

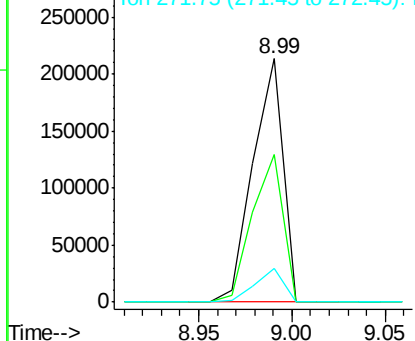
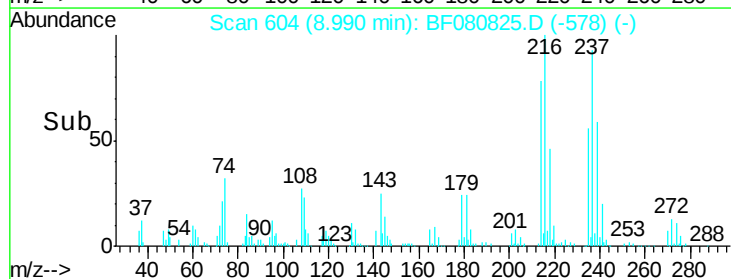


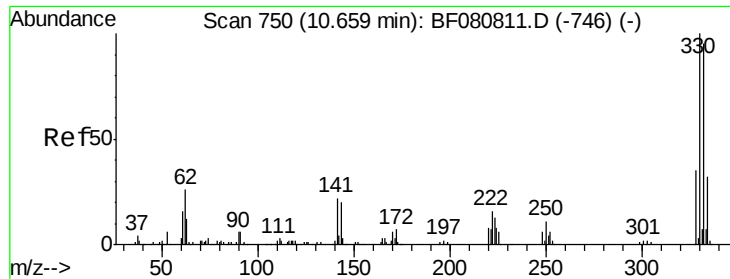
#40
 Hexachlorocyclopentadiene
 Concen: 38.28 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:237	Resp:	237053
Ion Ratio	Lower	Upper
237	100	
235	60.8	41.5 81.5
272	14.1	0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

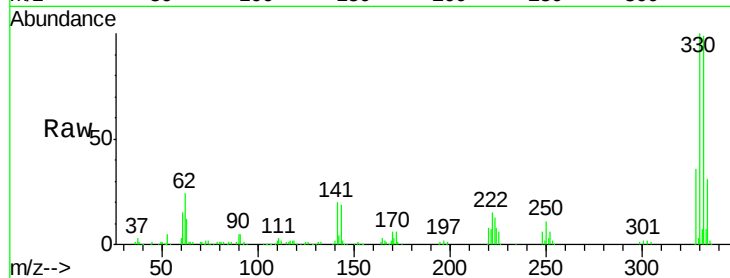




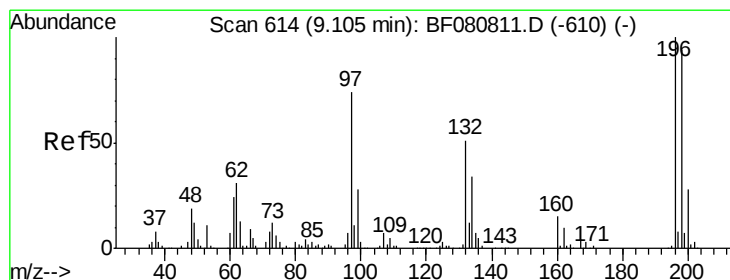
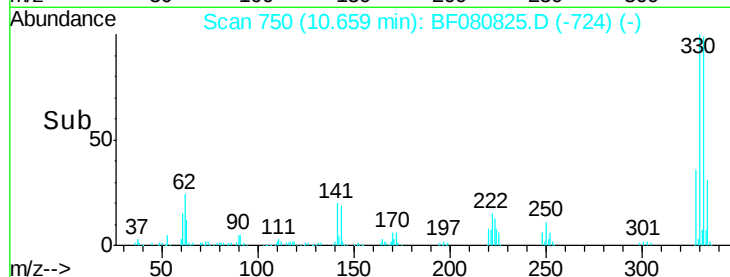
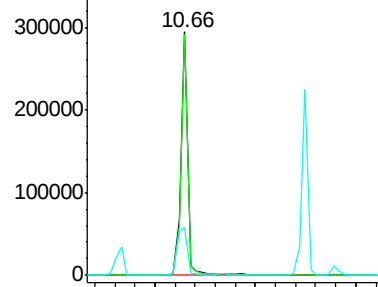
#41
 2,4,6-Tribromophenol
 Concen: 90.51 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	29.7	25.4	38.0

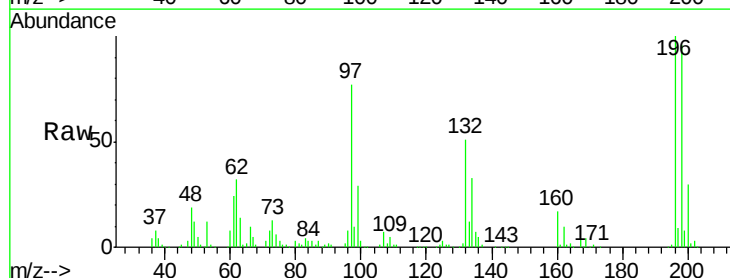


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

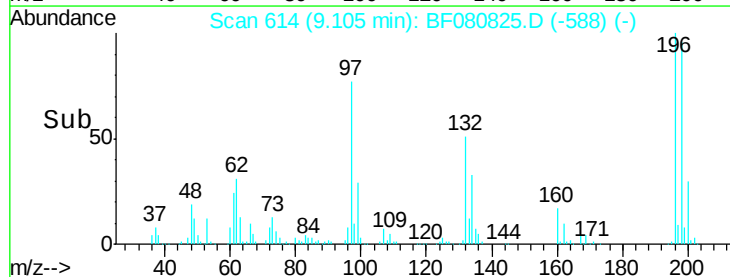
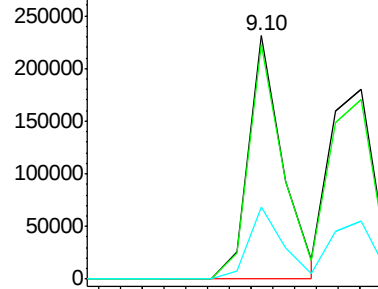


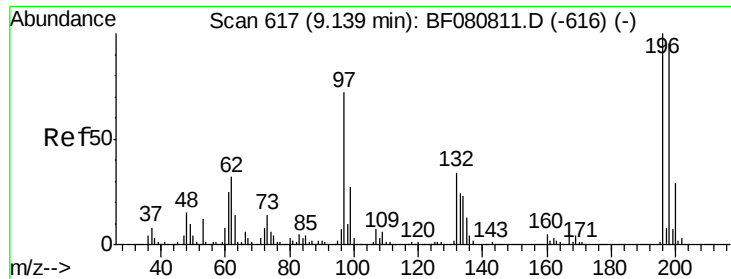
#42
 2,4,6-Trichlorophenol
 Concen: 35.24 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.3	112.9
200	29.7	22.7	34.1



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

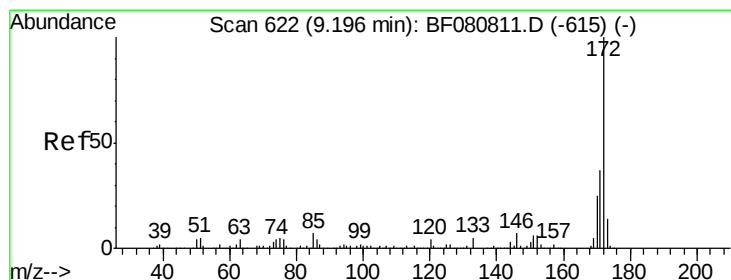
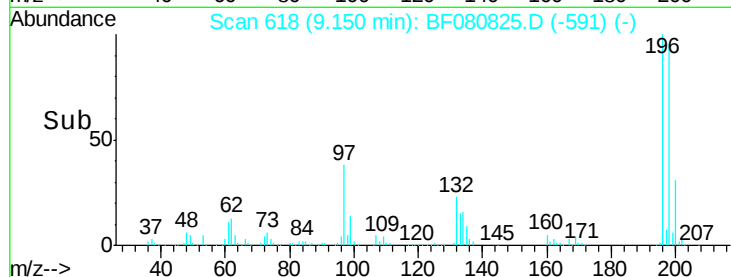
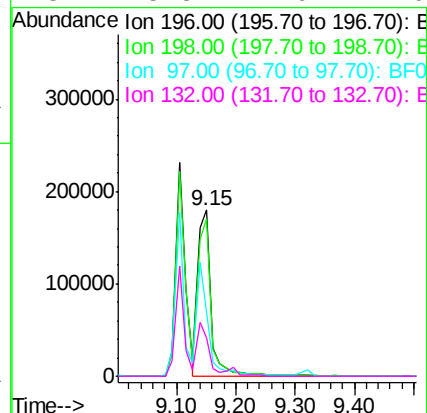
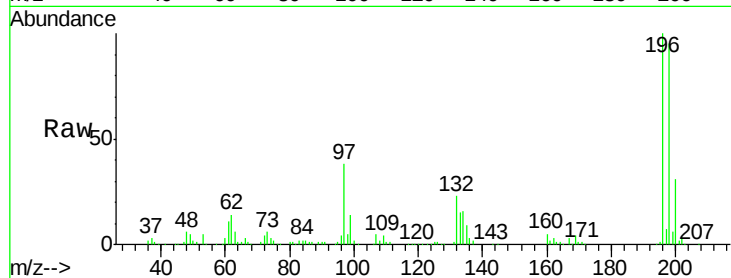




#43
 2,4,5-Trichlorophenol
 Concen: 40.54 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

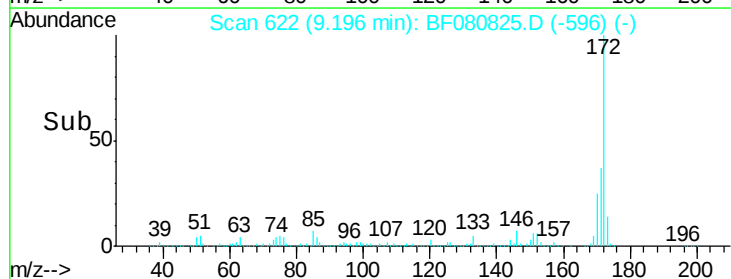
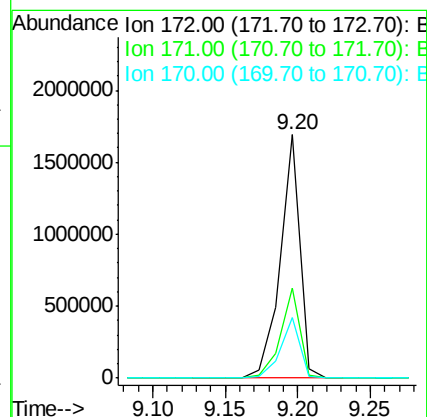
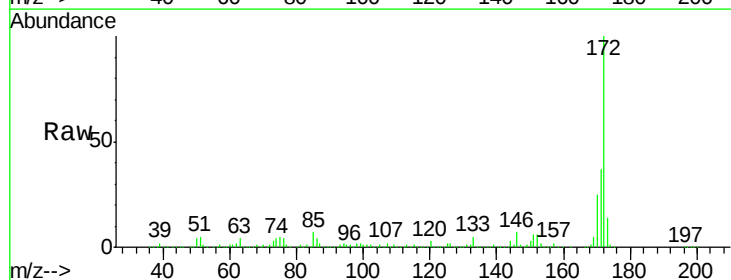
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

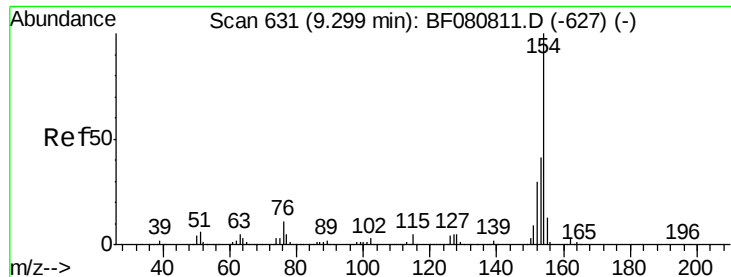
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
97	38.3	58.8	88.2
132	23.3	27.9	41.9



#44
 2-Fluorobiphenyl
 Concen: 74.91 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	24.9	20.2	30.4

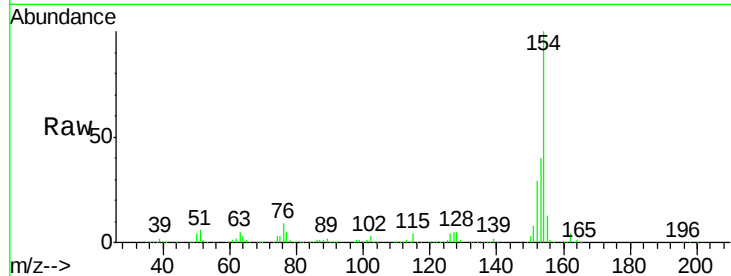




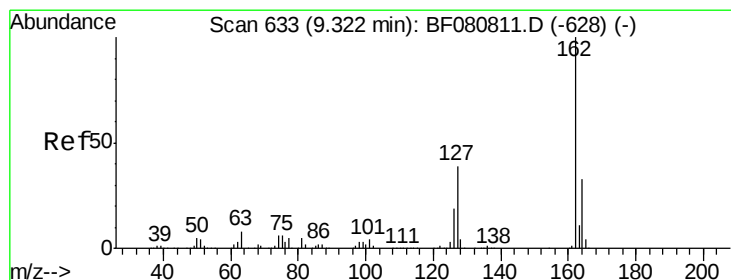
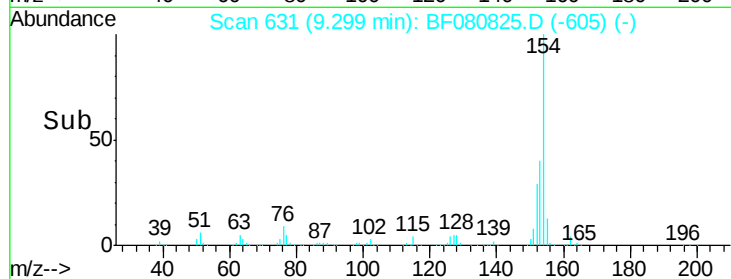
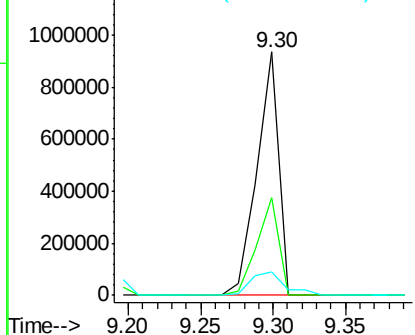
#45
 1,1'-Biphenyl
 Concen: 40.03 ng
 RT: 9.30 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 965761
 Ion Ratio Lower Upper
 154 100
 153 40.3 21.1 61.1
 76 9.4 0.0 30.5

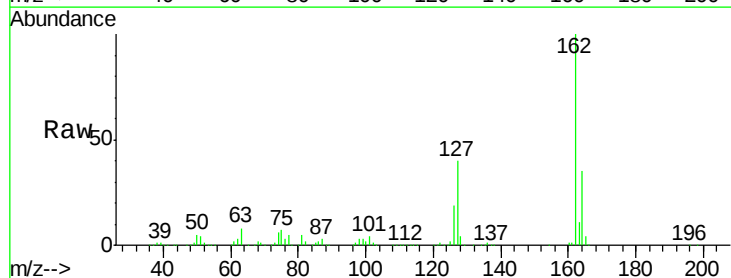


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

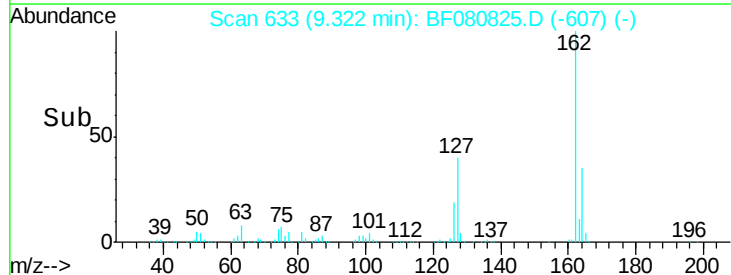
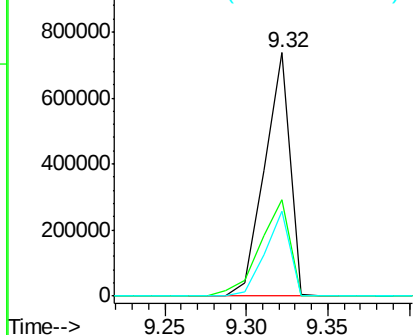


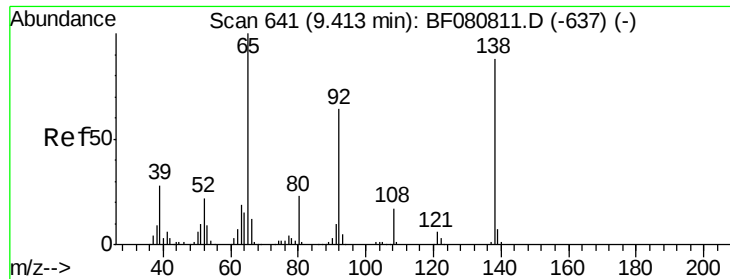
#46
 2-Chloronaphthalene
 Concen: 39.91 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:162 Resp: 799134
 Ion Ratio Lower Upper
 162 100
 127 39.7 31.0 46.6
 164 34.7 26.8 40.2



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

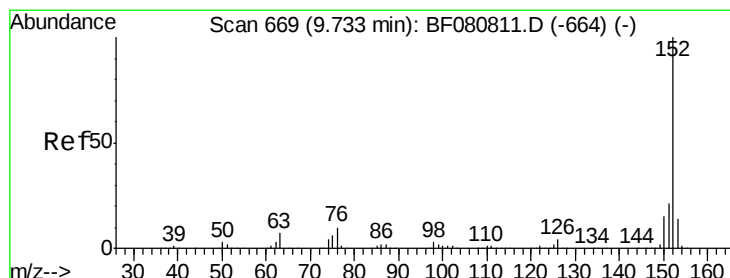
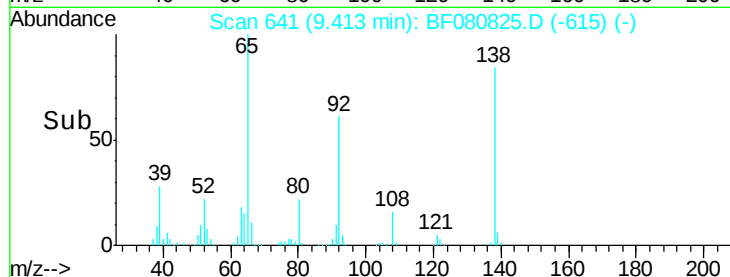
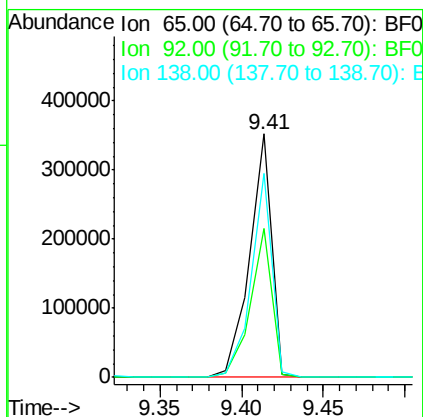
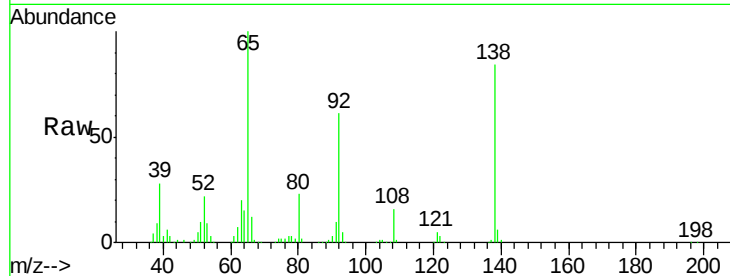




#47
2-Nitroaniline
Concen: 44.61 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

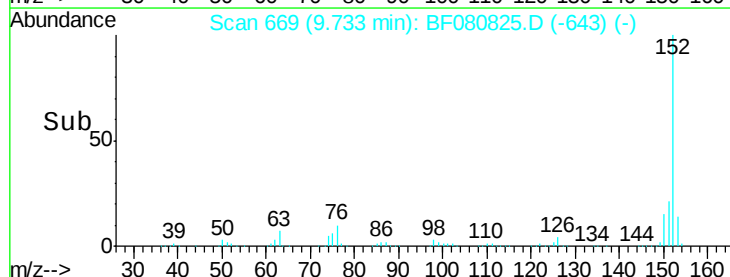
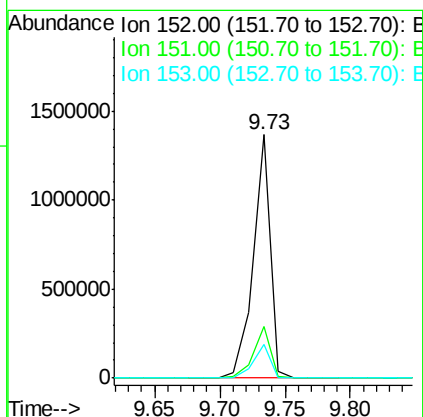
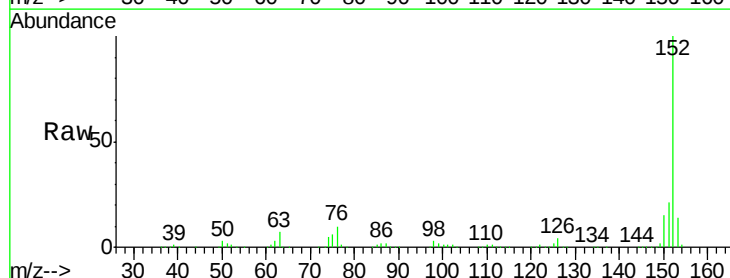
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

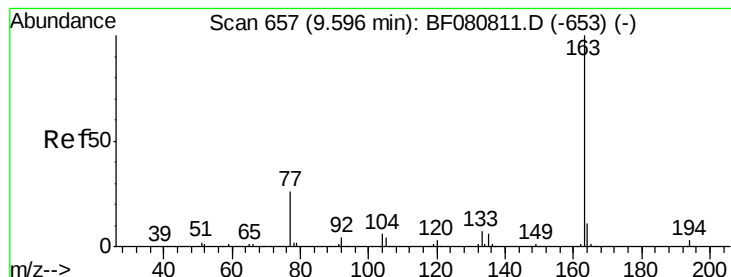
Tot Ion: 65 Resp: 329878
Ion Ratio Lower Upper
65 100
92 61.1 50.9 76.3
138 83.9 70.6 105.8



#48
Acenaphthylene
Concen: 39.75 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion: 152 Resp: 1240952
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2
153 13.9 11.0 16.4





#49

Dimethylphthalate

Concen: 36.27 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

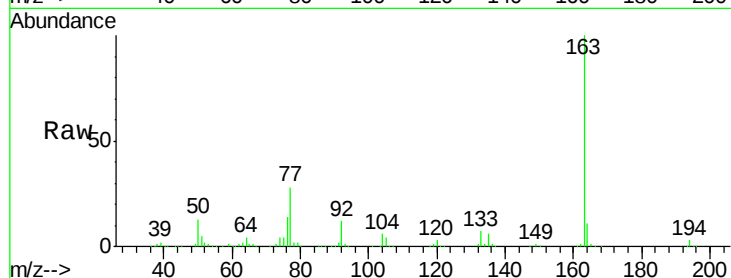
Tot Ion:163 Resp: 772341

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

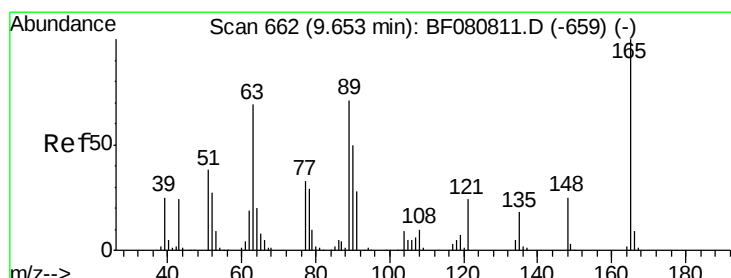
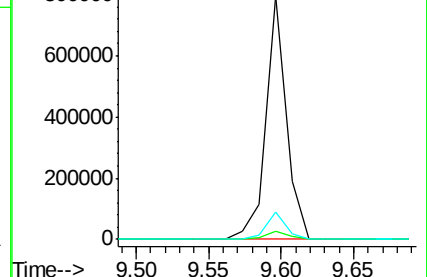
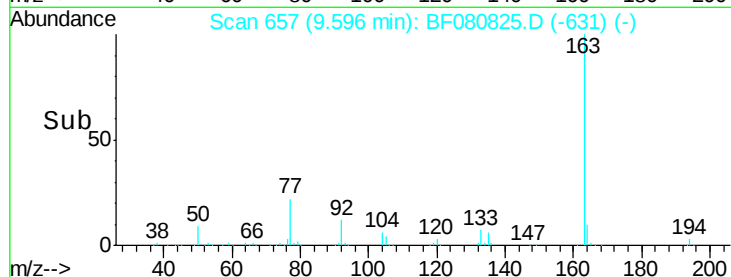
164 11.0 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.88 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

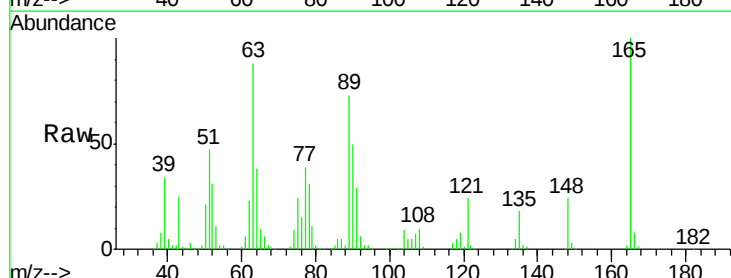
Tgt Ion:165 Resp: 169129

Ion Ratio Lower Upper

165 100

63 88.1 68.2 102.4

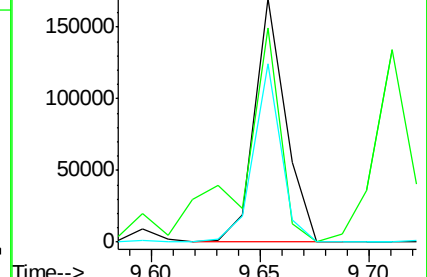
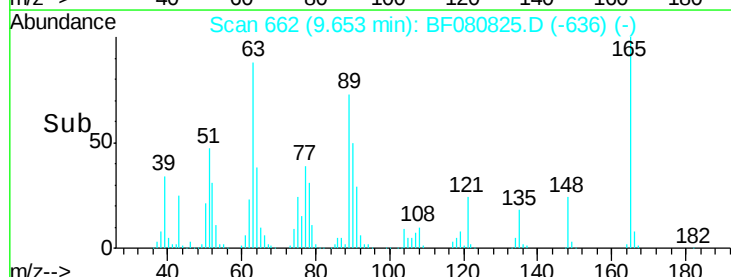
89 73.4 56.9 85.3

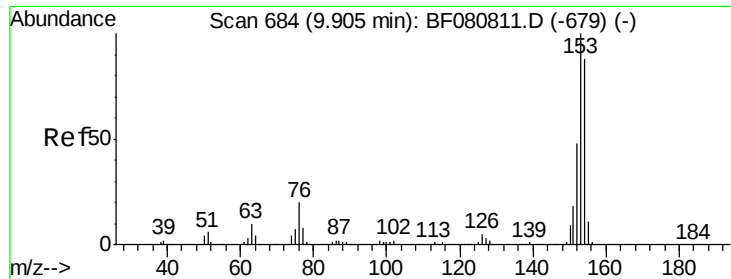


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.45 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

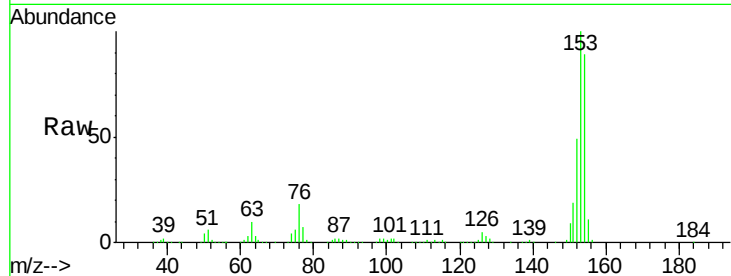
Tot Ion:154 Resp: 760995

Ion Ratio Lower Upper

154 100

153 112.5 91.4 137.2

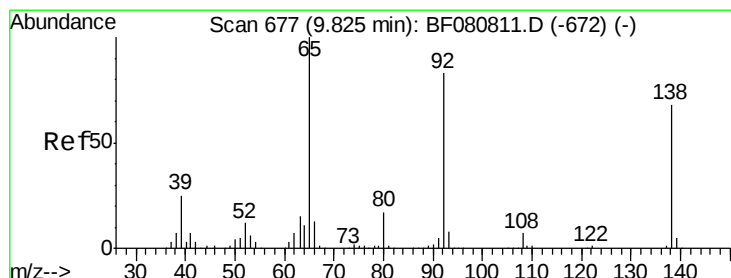
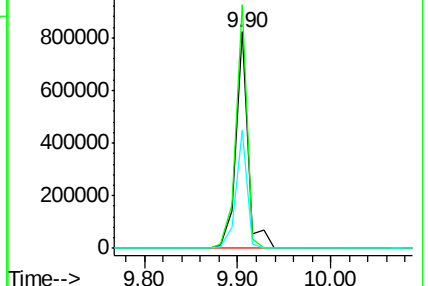
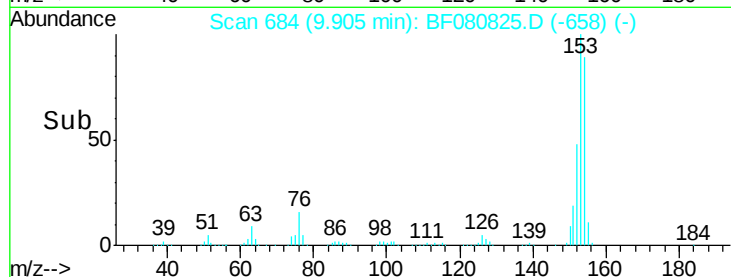
152 54.6 44.1 66.1



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: 41.70 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

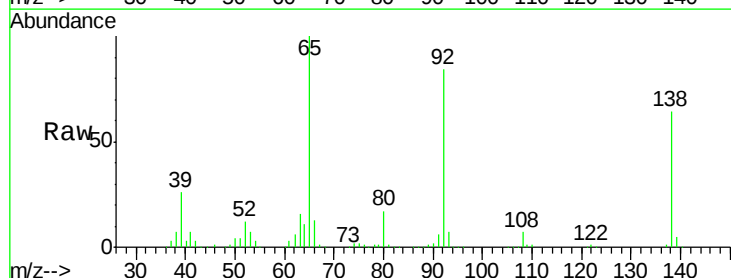
Tgt Ion:138 Resp: 221879

Ion Ratio Lower Upper

138 100

108 11.4 8.6 13.0

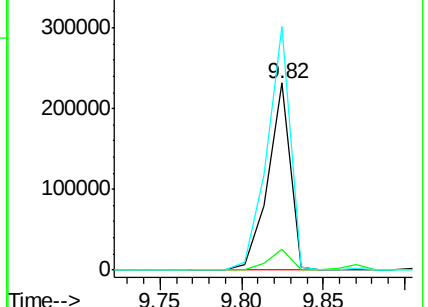
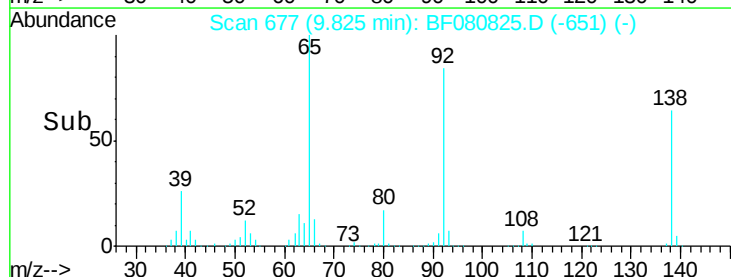
92 130.3 97.4 146.2

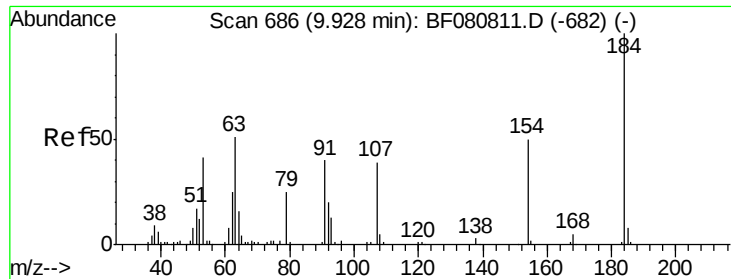


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

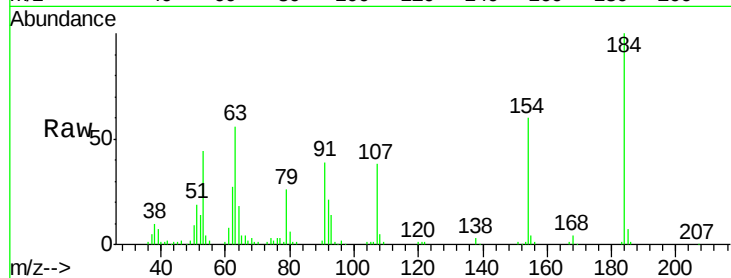




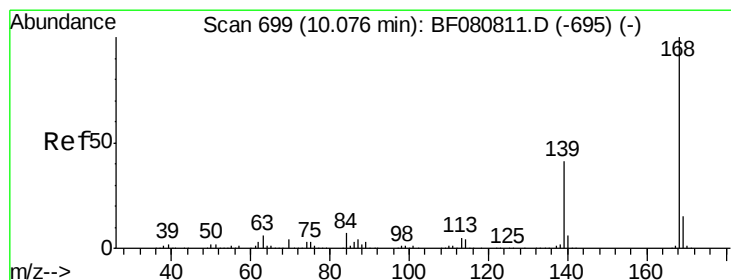
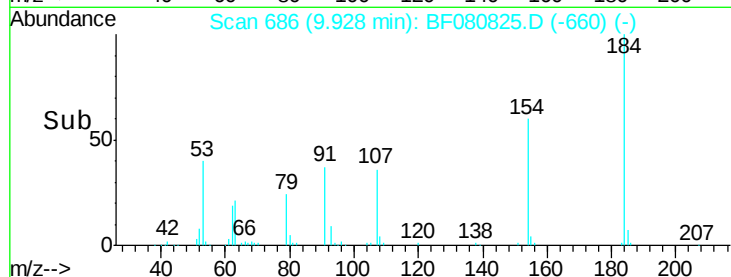
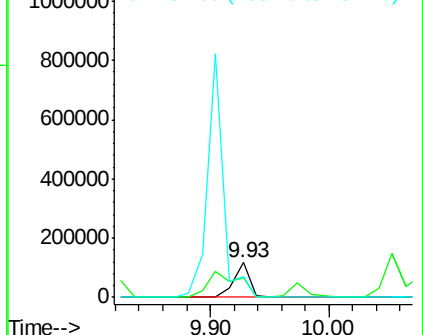
#53
 2,4-Dinitrophenol
 Concen: 45.80 ng
 RT: 9.93 min Scan# 686
 Delta R.T. 0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 107464
 Ion Ratio Lower Upper
 184 100
 63 55.6 42.2 63.2
 154 59.7 47.4 71.0

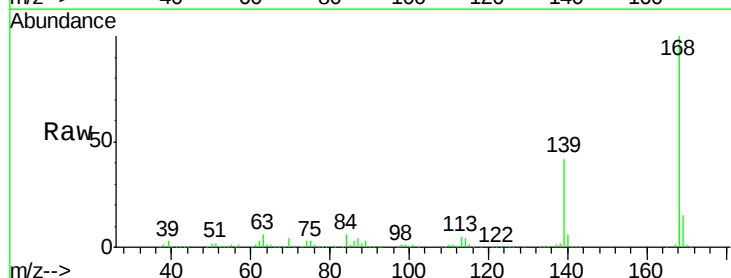


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

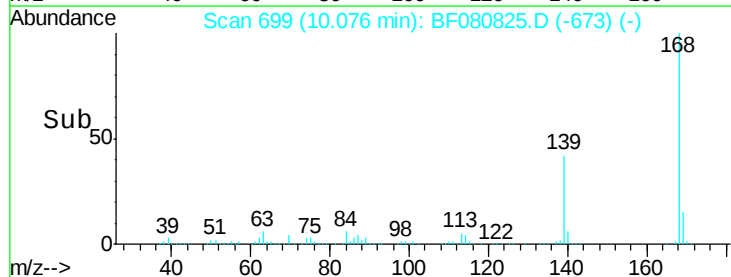
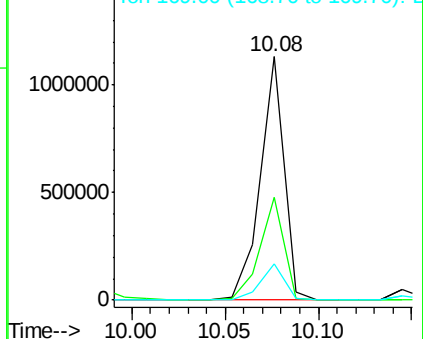


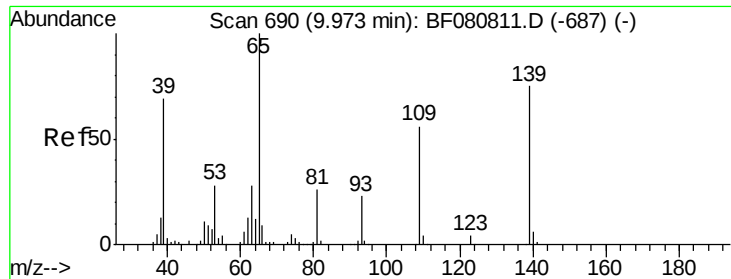
#54
 Dibenzofuran
 Concen: 39.66 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:168 Resp: 987581
 Ion Ratio Lower Upper
 168 100
 139 42.0 32.8 49.2
 169 14.6 11.6 17.4



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

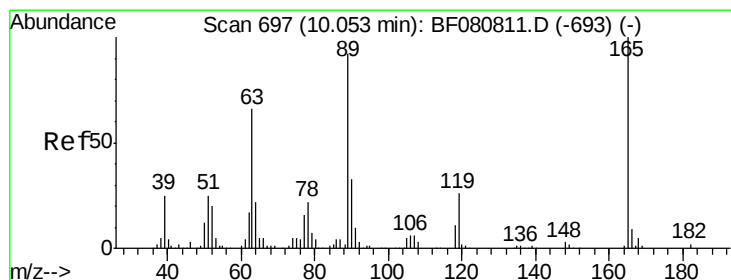
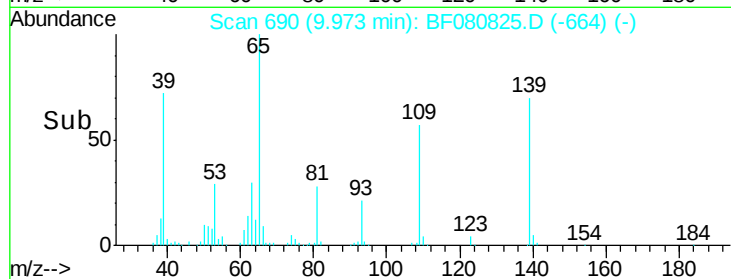
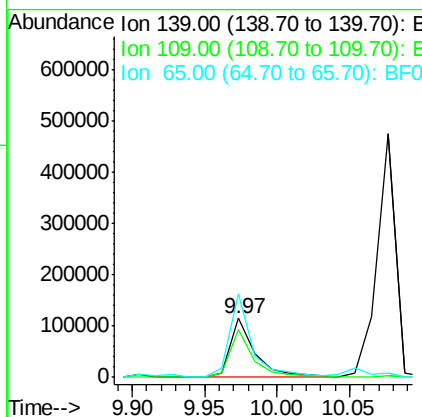
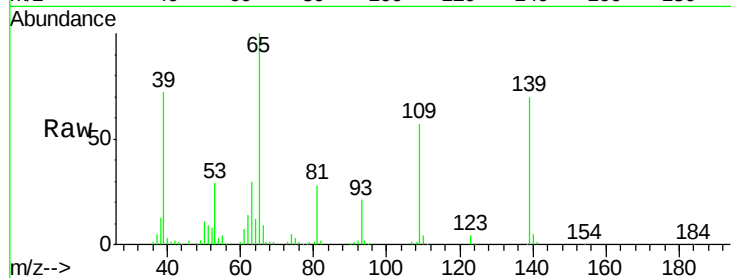




#55
4-Nitrophenol
Concen: 36.79 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

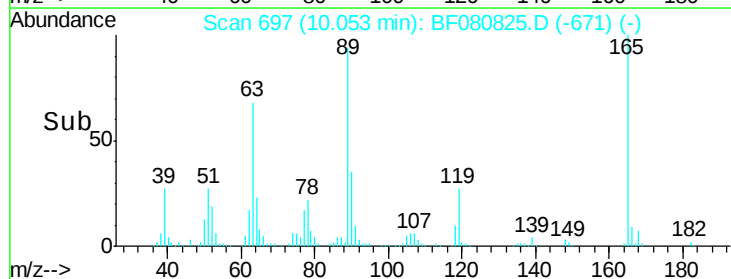
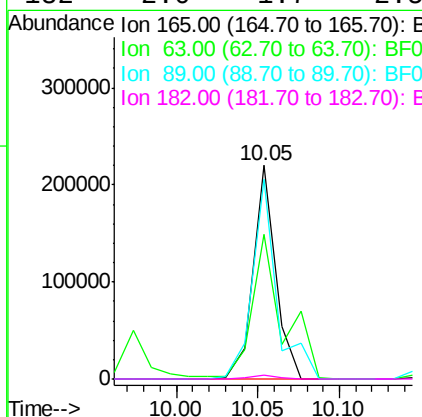
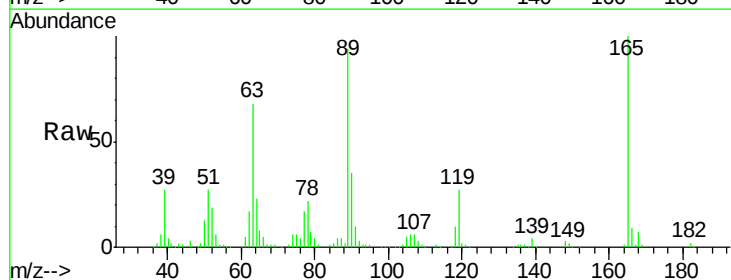
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

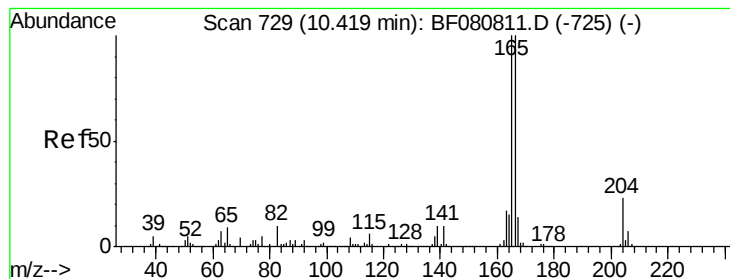
Tot Ion:139 Resp: 139947
Ion Ratio Lower Upper
139 100
109 81.4 55.1 95.1
65 142.5 113.9 153.9



#56
2,4-Dinitrotoluene
Concen: 36.51 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:165 Resp: 211689
Ion Ratio Lower Upper
165 100
63 67.8 53.3 79.9
89 93.5 73.5 110.3
182 2.0 1.7 2.5





#57

Fluorene

Concen: 42.03 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

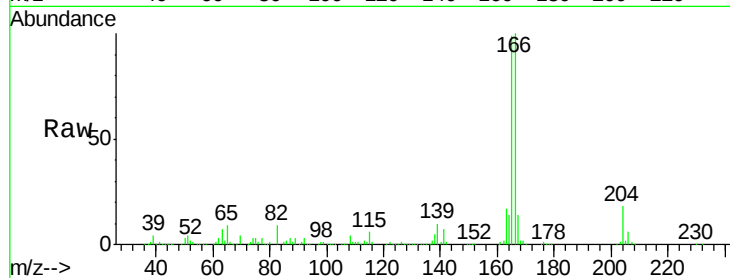
Tot Ion:166 Resp: 811932

Ion Ratio Lower Upper

166 100

165 99.1 79.9 119.9

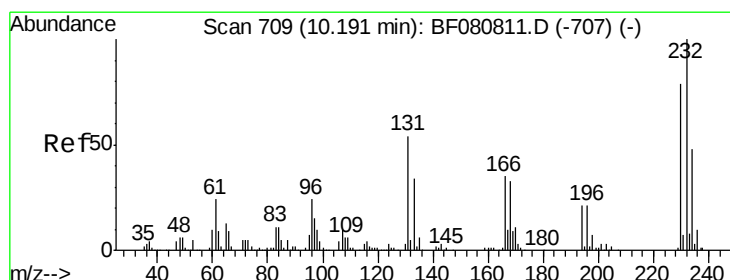
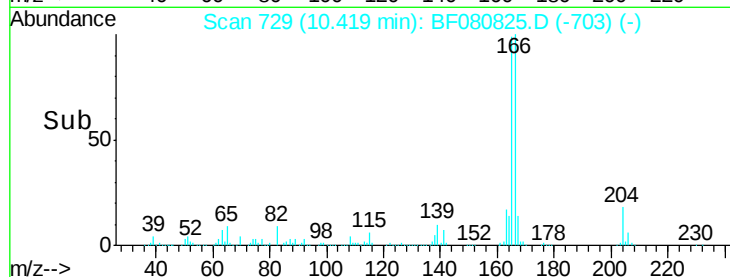
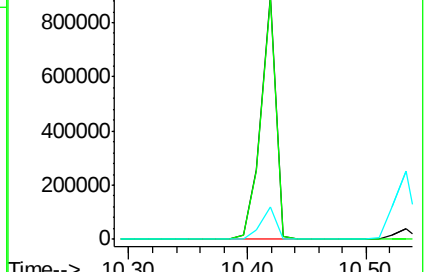
167 13.6 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.47 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.05 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Tgt Ion:232 Resp: 189520

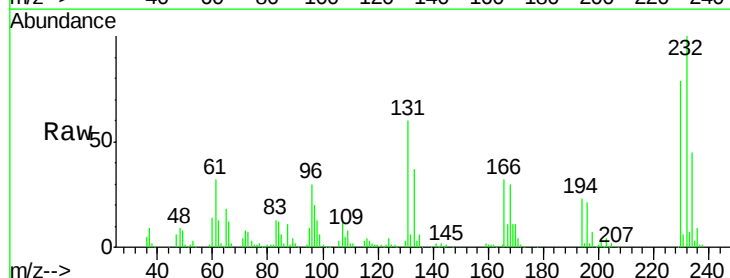
Ion Ratio Lower Upper

232 100

131 46.8 41.9 62.9

130 2.4 2.0 3.0

166 26.6 26.4 39.6

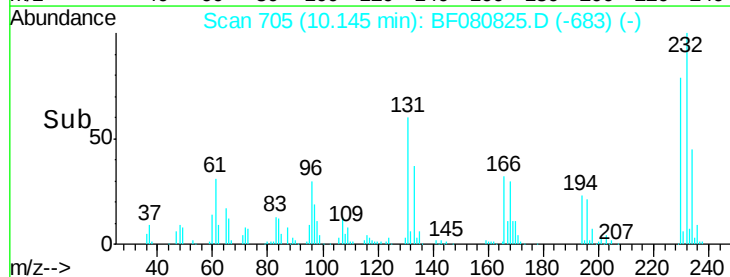
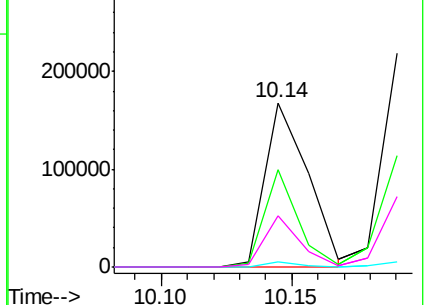


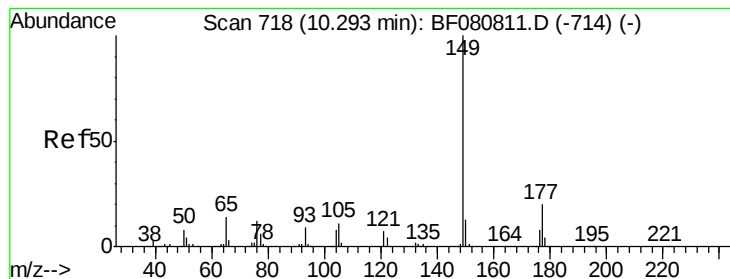
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.15 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

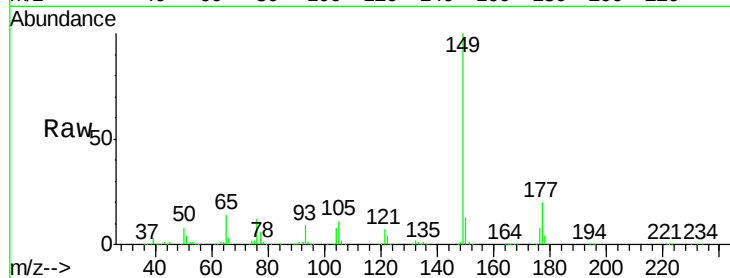
Tot Ion:149 Resp: 775847

Ion Ratio Lower Upper

149 100

177 20.1 16.2 24.2

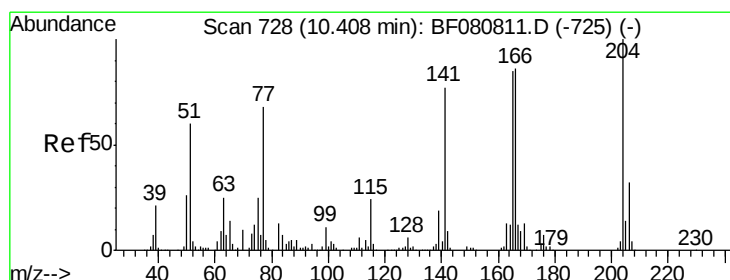
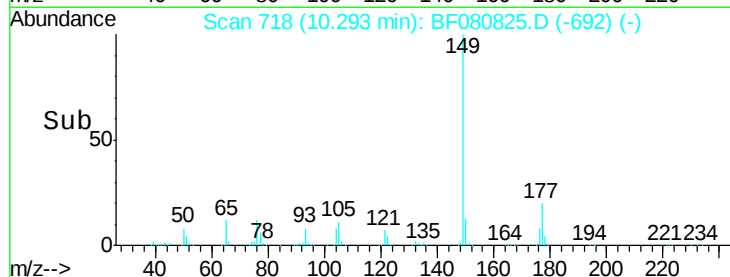
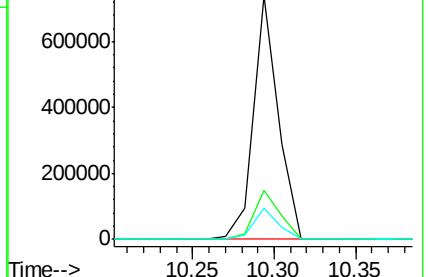
150 12.9 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.22 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

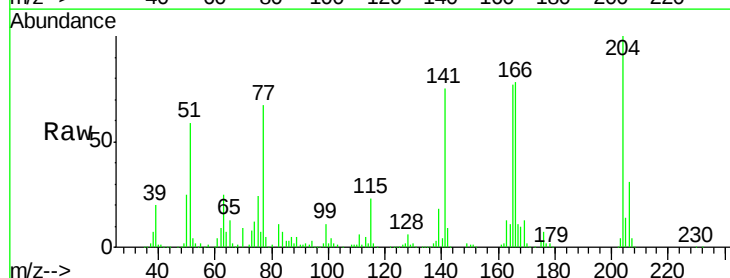
Tgt Ion:204 Resp: 343239

Ion Ratio Lower Upper

204 100

206 31.1 25.6 38.4

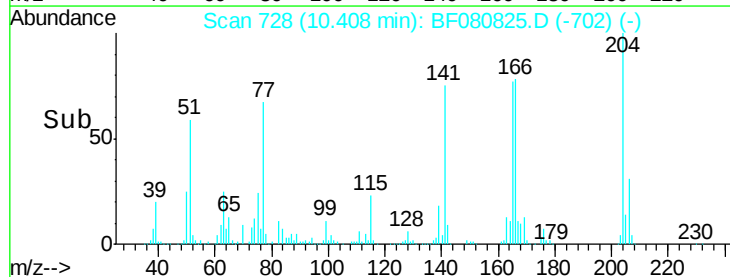
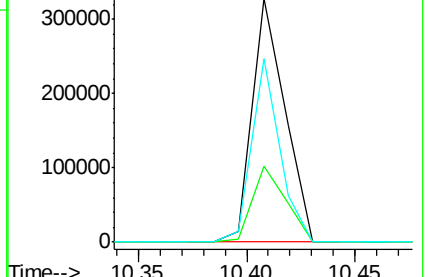
141 75.3 61.2 91.8

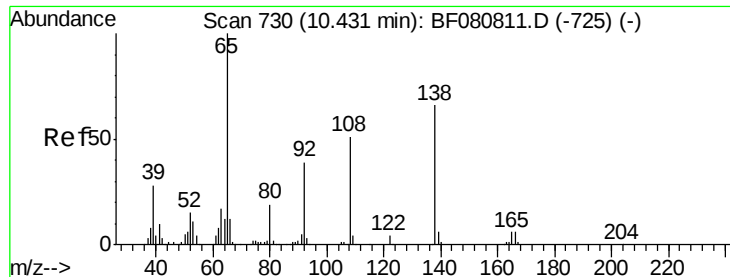


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

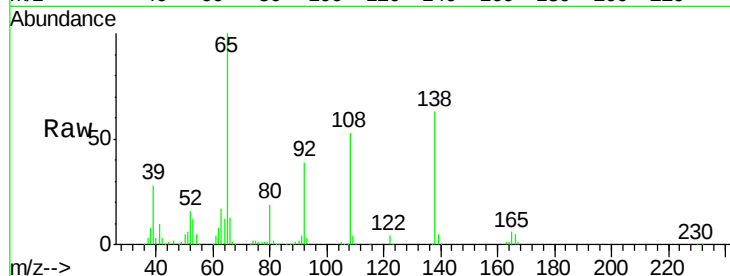




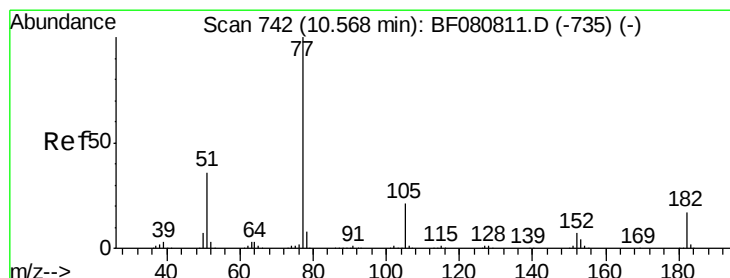
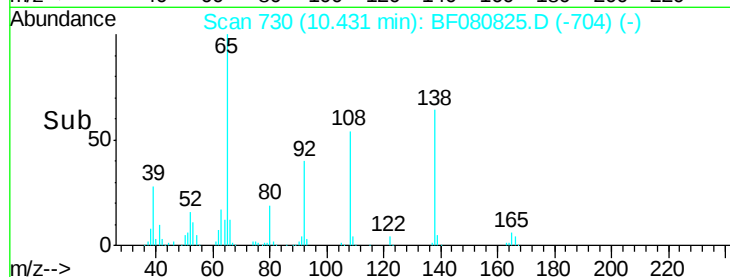
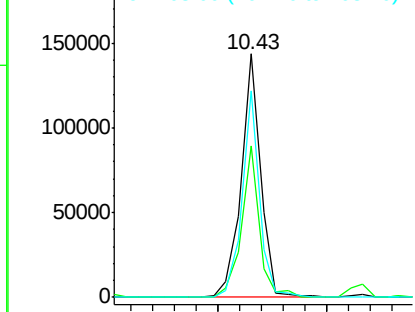
#61
4-Nitroaniline
Concen: 36.02 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 177436
Ion Ratio Lower Upper
138 100
92 62.0 38.7 78.7
108 84.7 56.8 96.8

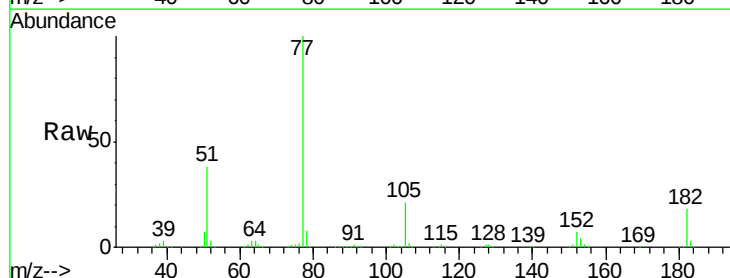


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

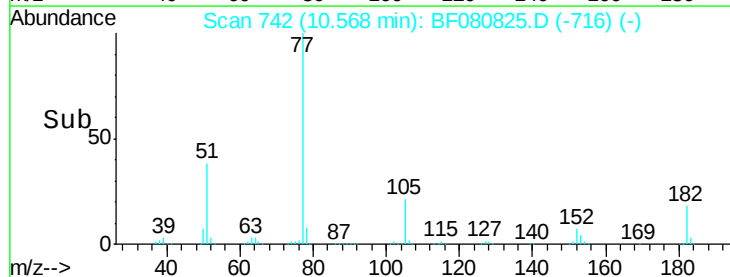
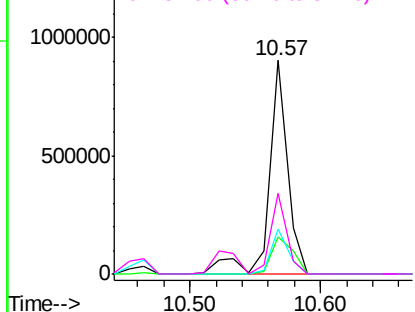


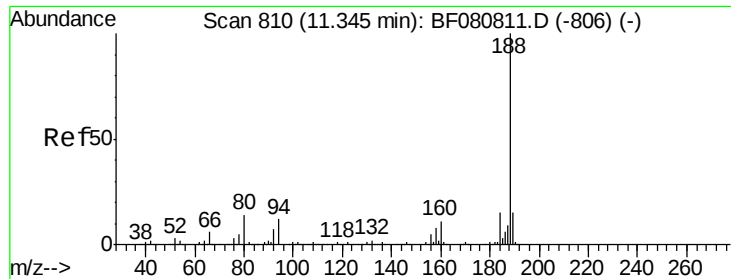
#62
Azobenzene
Concen: 38.61 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion: 77 Resp: 909437
Ion Ratio Lower Upper
77 100
182 17.7 0.0 37.4
105 20.8 0.9 40.9
51 37.7 15.9 55.9



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: 11.34 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

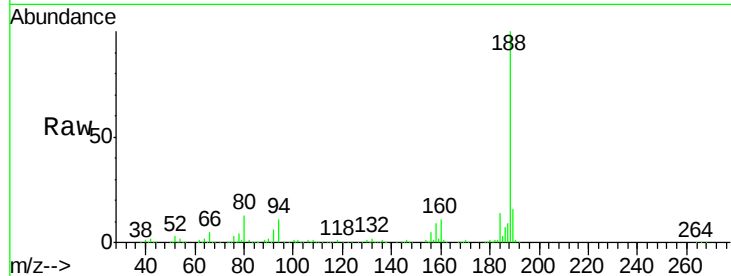
Tot Ion:188 Resp: 530109

Ion Ratio Lower Upper

188 100

94 11.2 9.7 14.5

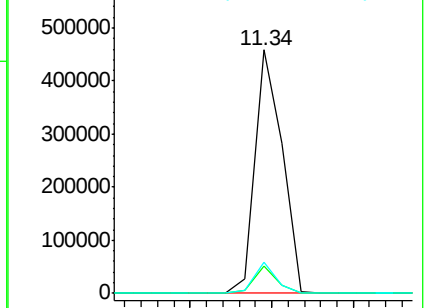
80 12.7 11.2 16.8



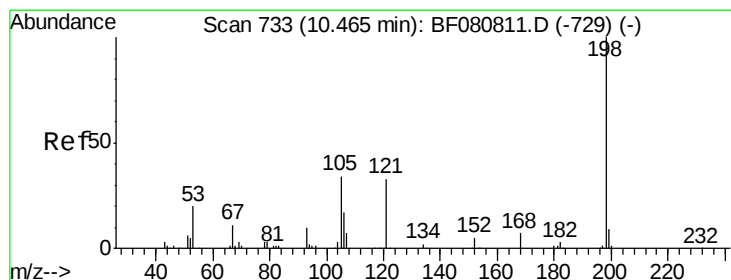
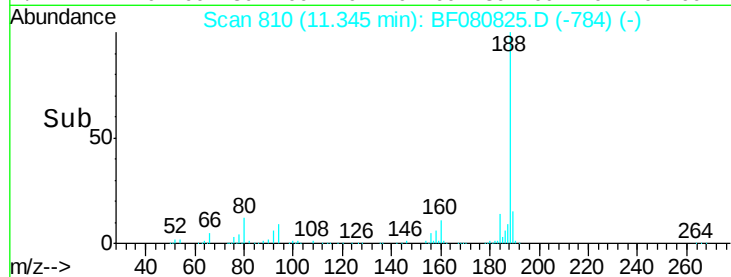
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 43.44 ng

RT: 10.46 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

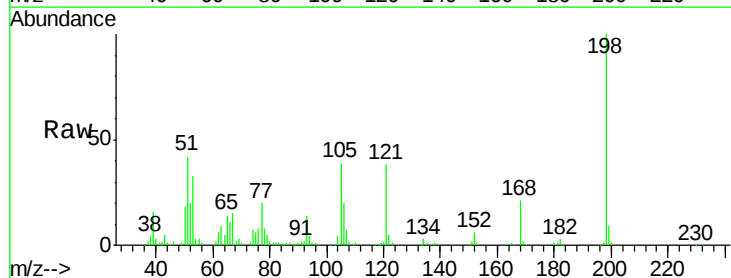
Tgt Ion:198 Resp: 141960

Ion Ratio Lower Upper

198 100

51 42.0 13.9 53.9

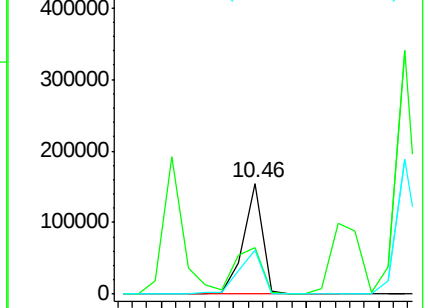
105 39.3 14.1 54.1



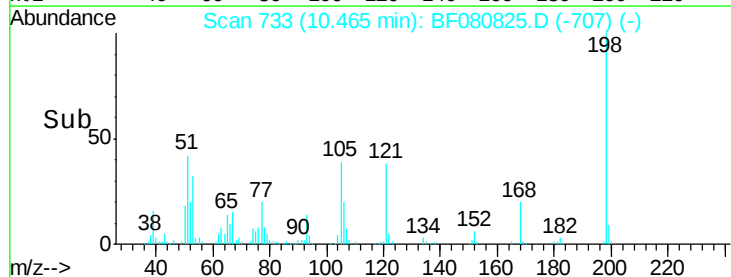
Abundance Ion 198.00 (197.70 to 198.70): E

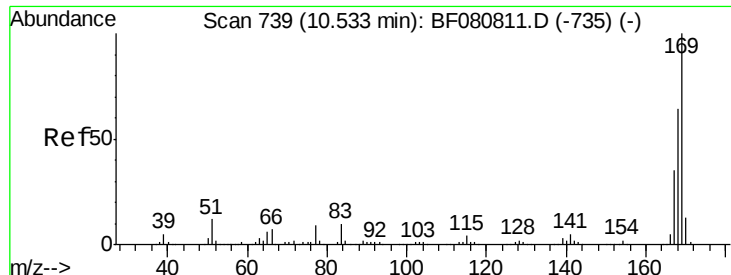
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->

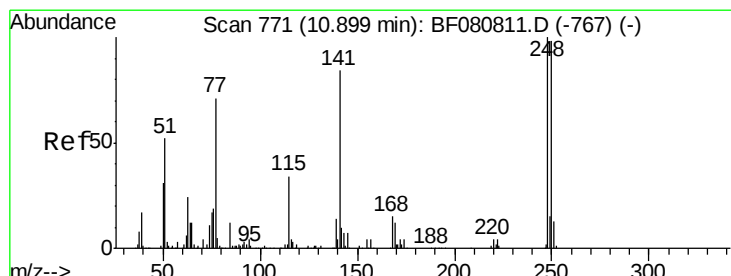
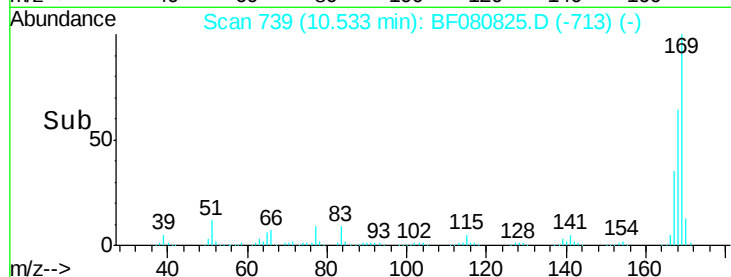
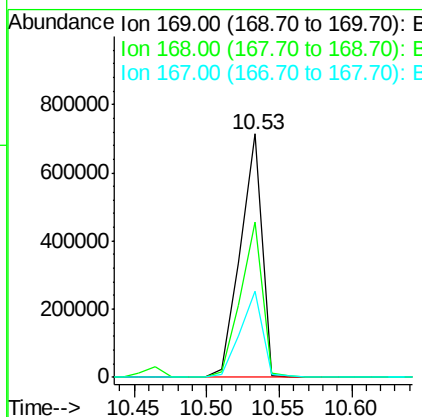
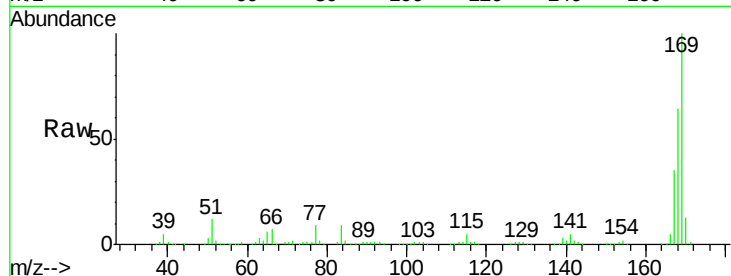




#65
 n-Nitrosodiphenylamine
 Concen: 39.99 ng
 RT: 10.53 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

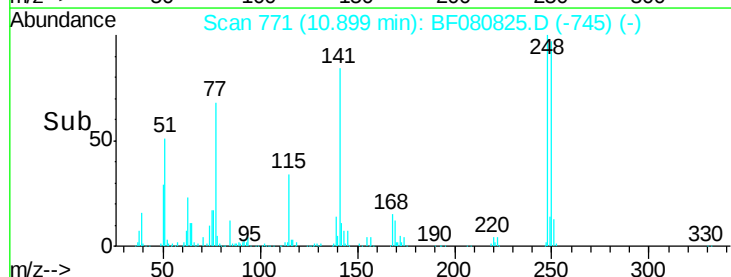
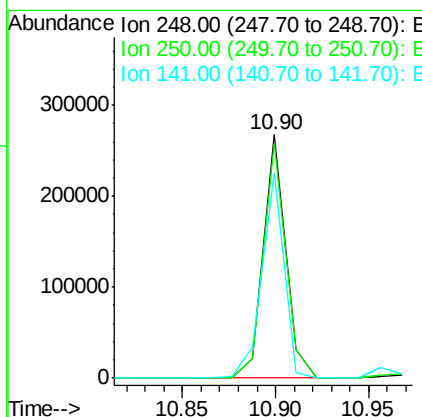
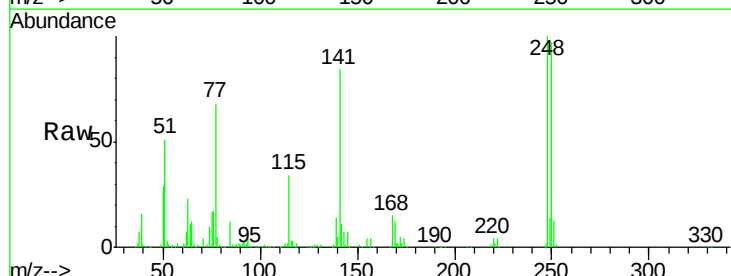
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

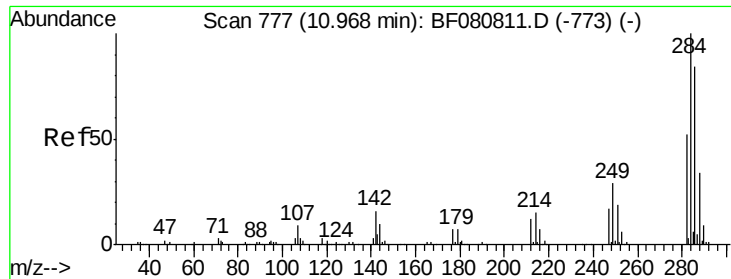
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.6	50.9	76.3
167	35.5	27.7	41.5



#66
 4-Bromophenyl-phenylether
 Concen: 37.86 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.4	117.6
141	84.2	67.3	100.9

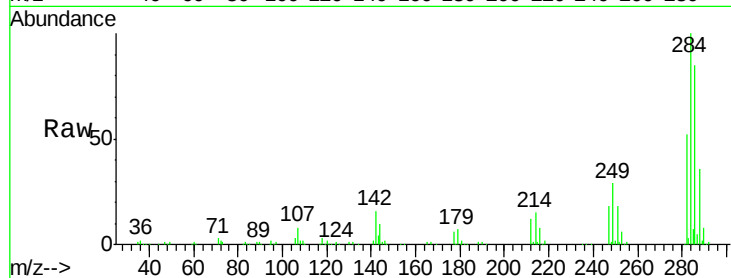




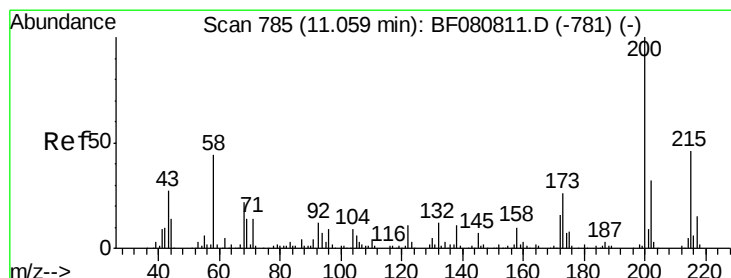
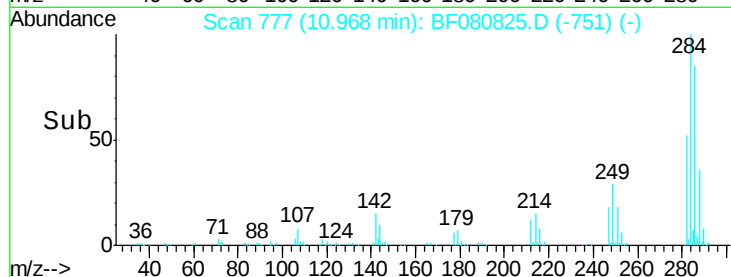
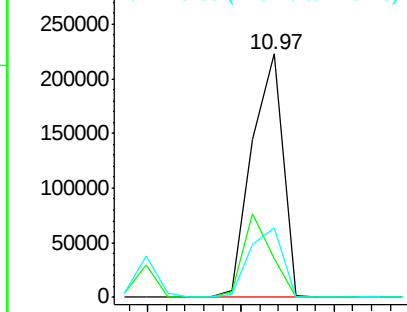
#67
Hexachlorobenzene
Concen: 38.97 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 256928
Ion Ratio Lower Upper
284 100
142 15.7 13.0 19.4
249 28.6 22.9 34.3

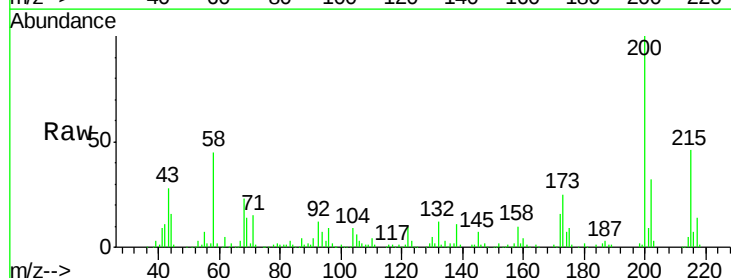


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

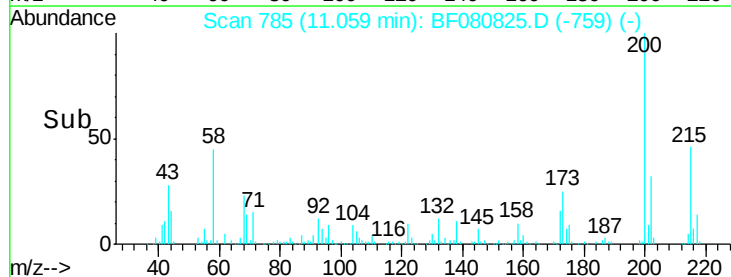
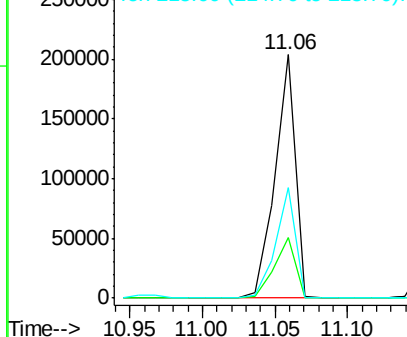


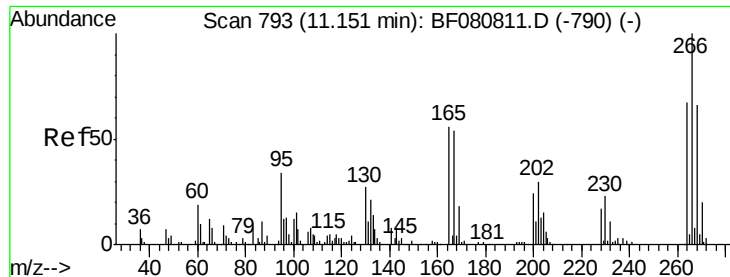
#68
Atrazine
Concen: 46.64 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:200 Resp: 197358
Ion Ratio Lower Upper
200 100
173 25.1 6.0 46.0
215 45.5 26.4 66.4



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

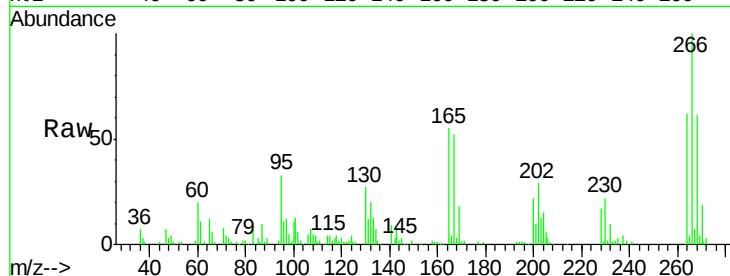




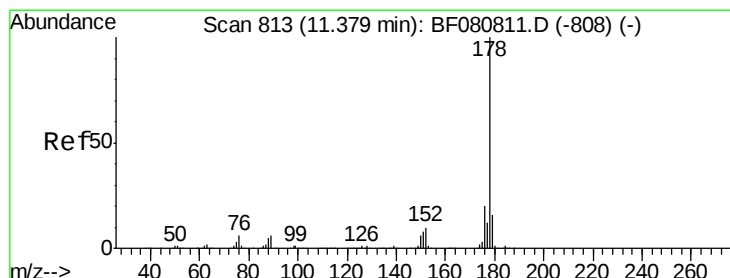
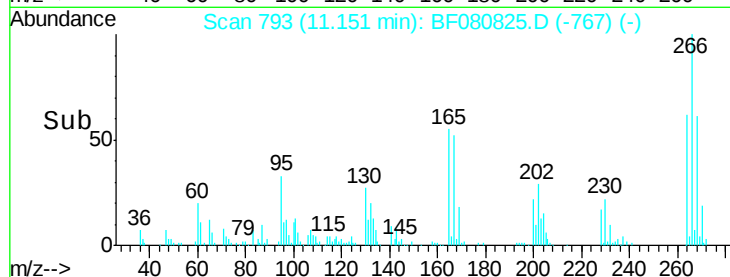
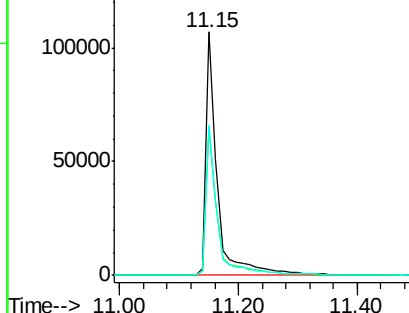
#69
 Pentachlorophenol
 Concen: 41.50 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 146077
 Ion Ratio Lower Upper
 266 100
 268 60.8 52.7 79.1
 264 61.8 53.4 80.0

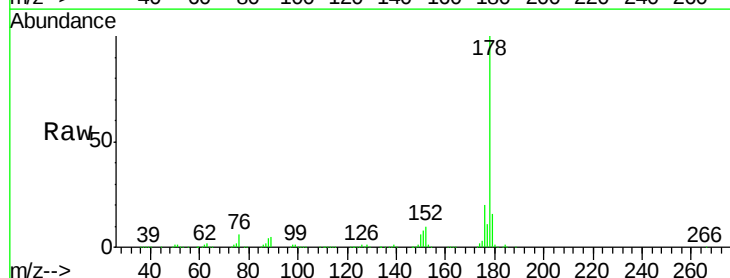


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

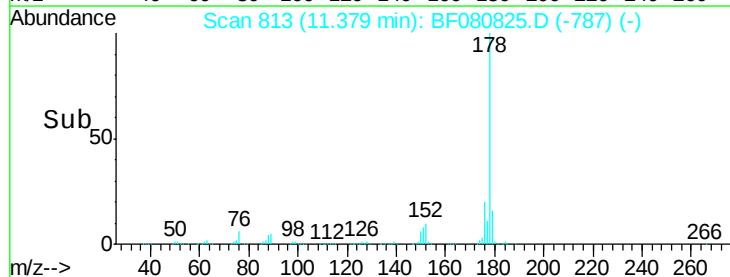
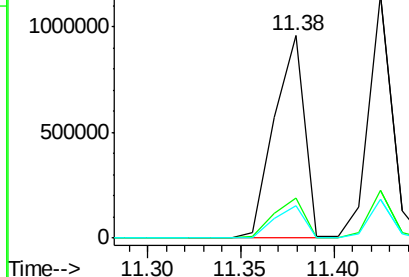


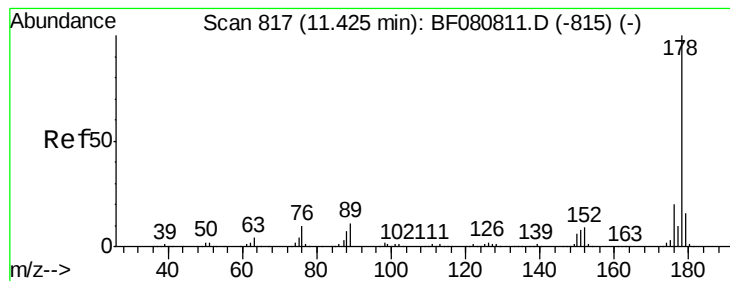
#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:178 Resp: 1080106
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.3 24.5
 179 15.7 12.6 19.0



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





#71

Anthracene

Concen: 36.27 ng

RT: 11.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

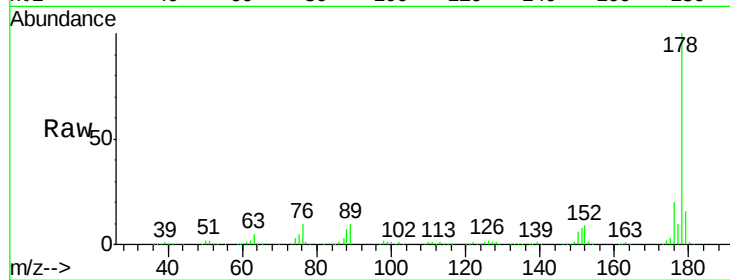
Tot Ion:178 Resp: 987250

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

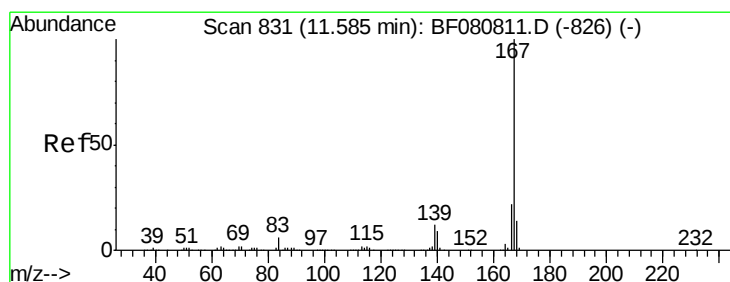
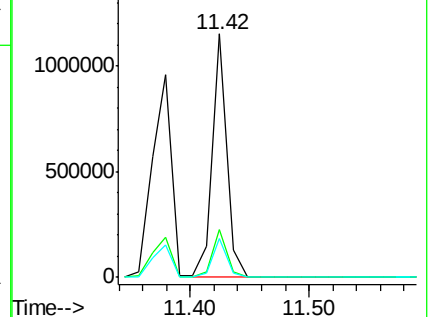
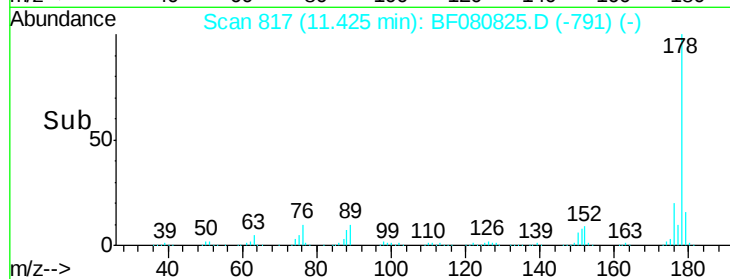
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.50 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

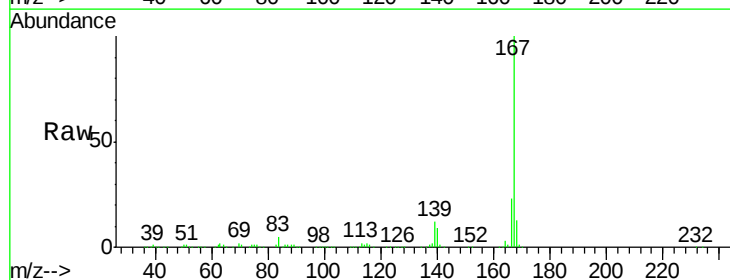
Tgt Ion:167 Resp: 930902

Ion Ratio Lower Upper

167 100

166 22.6 18.0 27.0

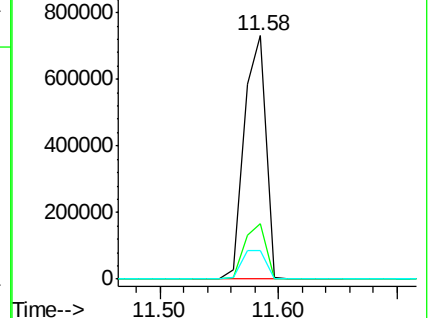
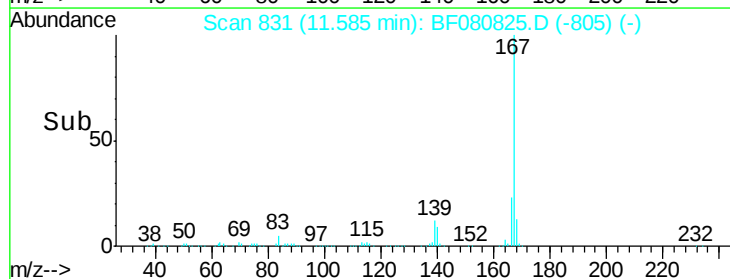
139 11.9 9.6 14.4

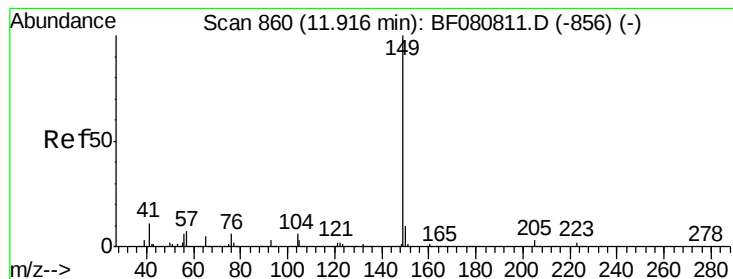


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.74 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

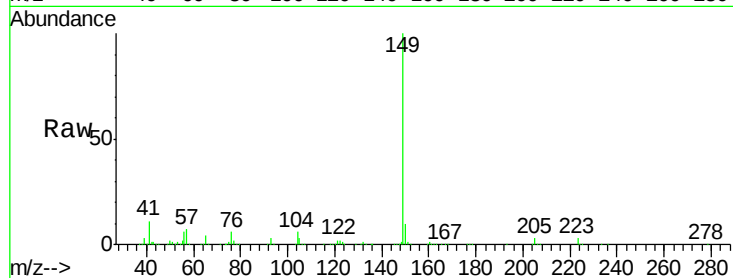
Tot Ion:149 Resp: 1093173

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.8

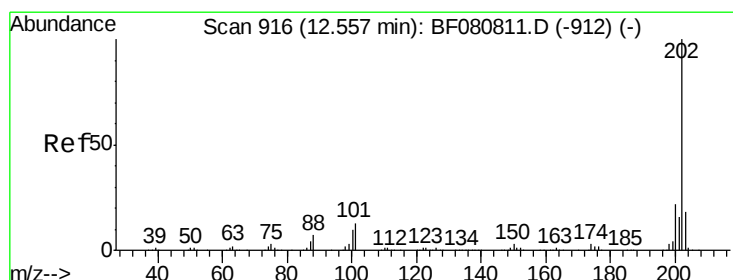
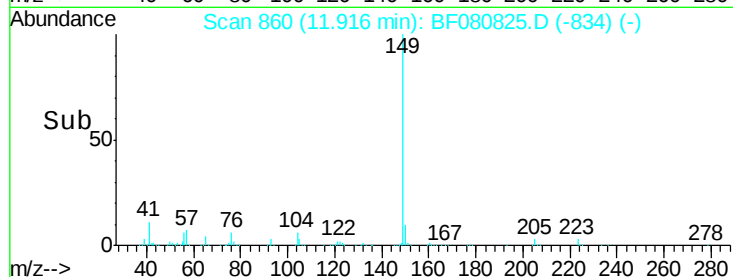
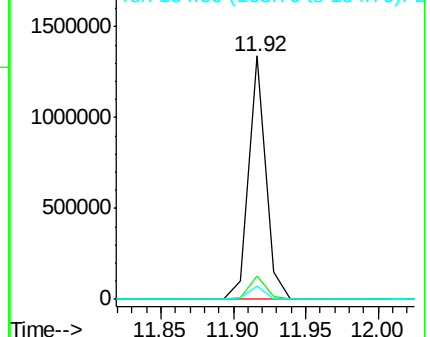
104 5.6 4.6 6.8



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: 37.04 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

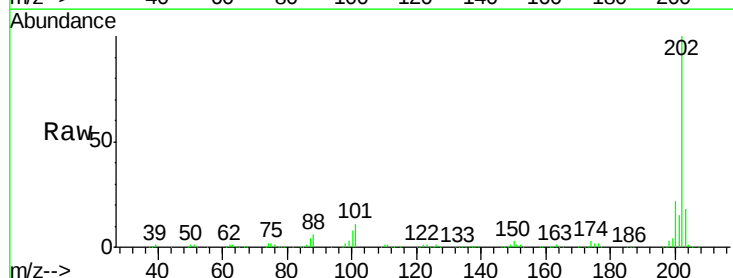
Tgt Ion:202 Resp: 978183

Ion Ratio Lower Upper

202 100

101 10.8 0.0 33.0

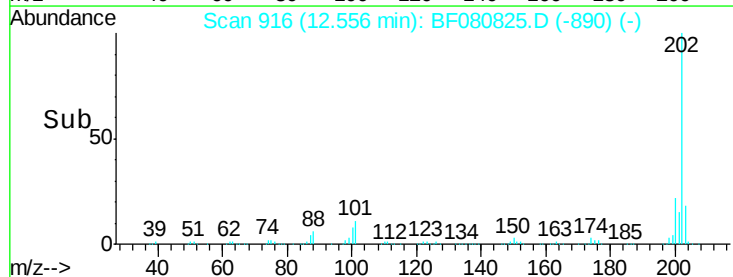
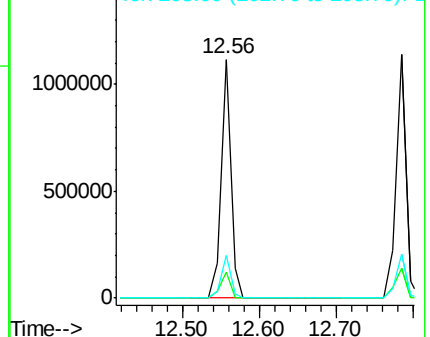
203 18.1 0.0 38.1

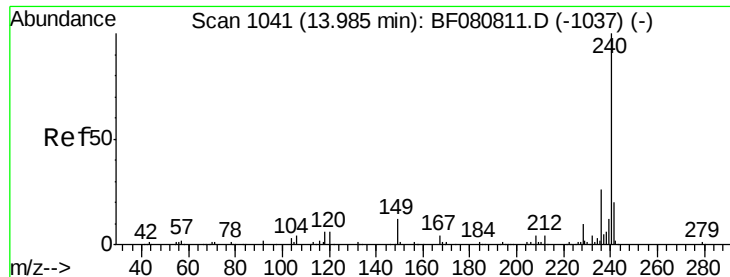


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

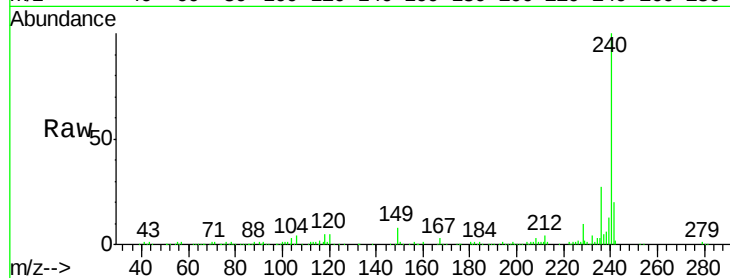
Tot Ion:240 Resp: 319992

Ion Ratio Lower Upper

240 100

120 5.3 5.0 7.4

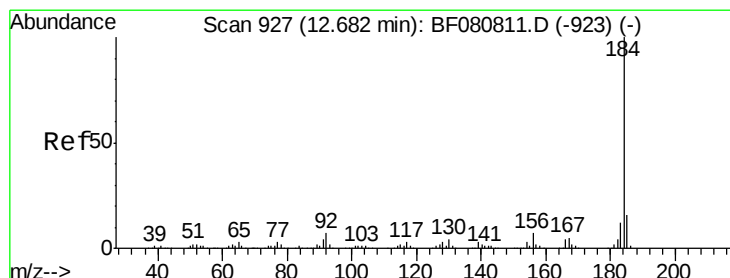
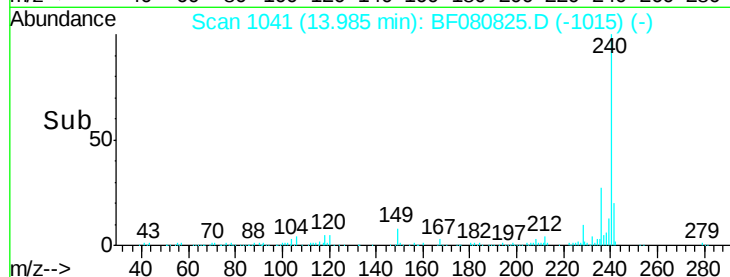
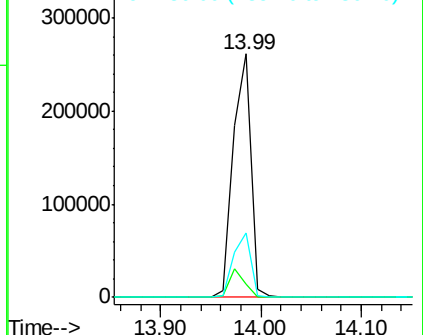
236 26.6 20.8 31.2



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: 51.64 ng

RT: 12.68 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

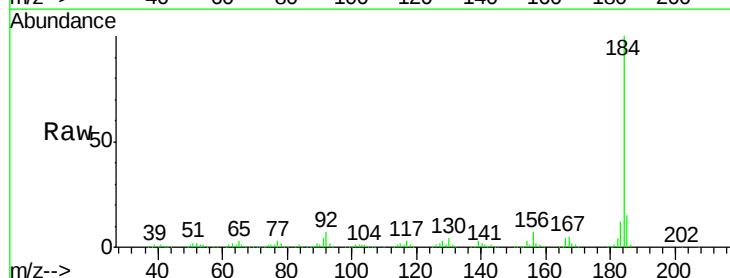
Tgt Ion:184 Resp: 437363

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

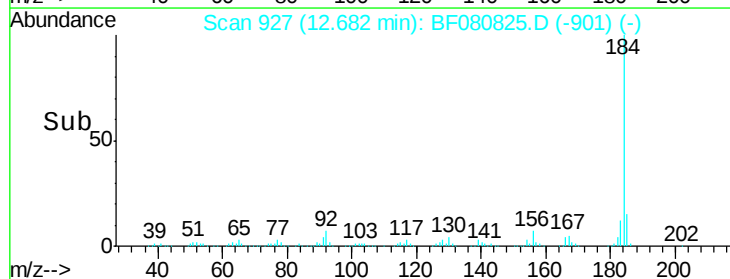
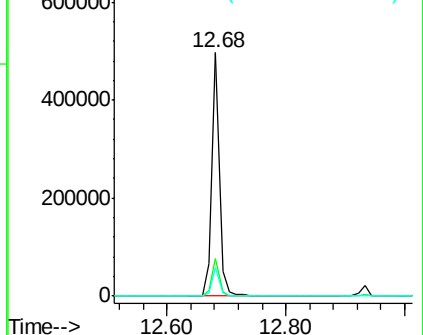
183 11.9 9.3 13.9

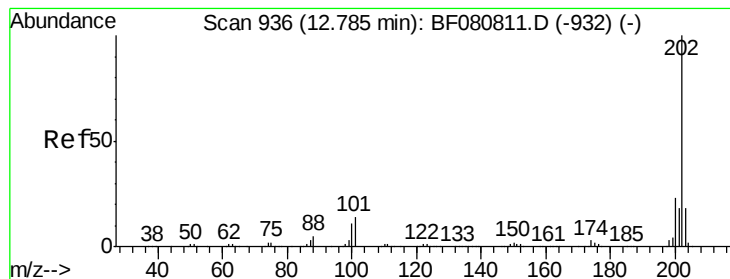


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.24 ng

RT: 12.79 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

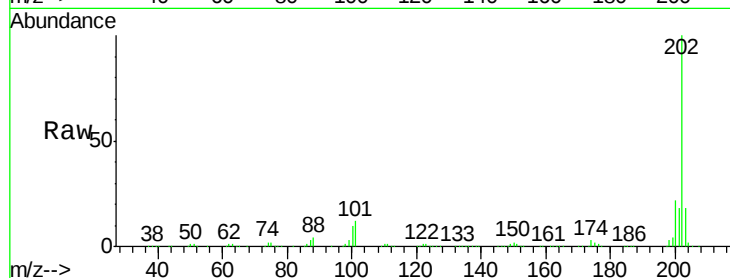
Tot Ion:202 Resp: 1001837

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.1	14.8	22.2

202 100

200 22.3 18.2 27.4

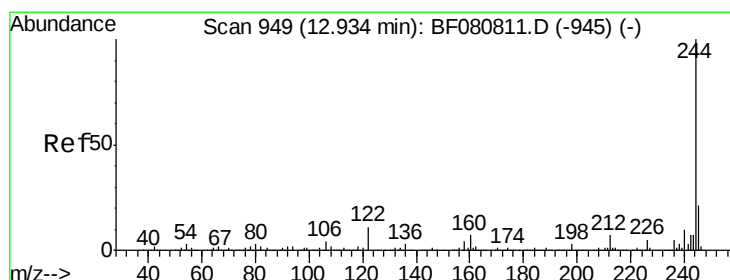
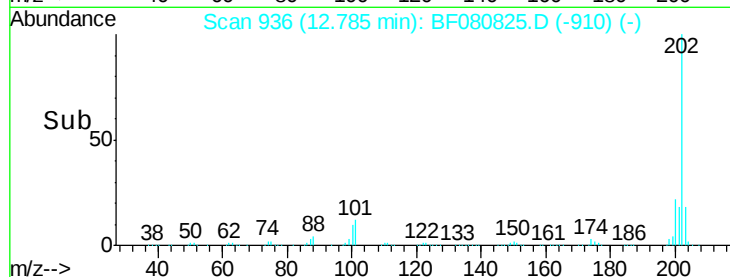
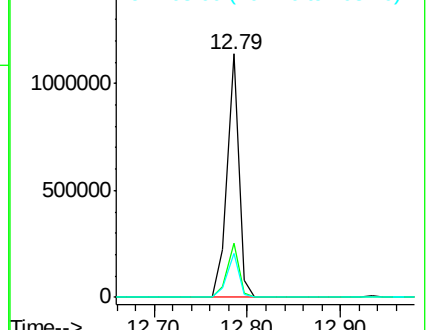
203 18.1 14.8 22.2



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: 83.68 ng

RT: 12.93 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

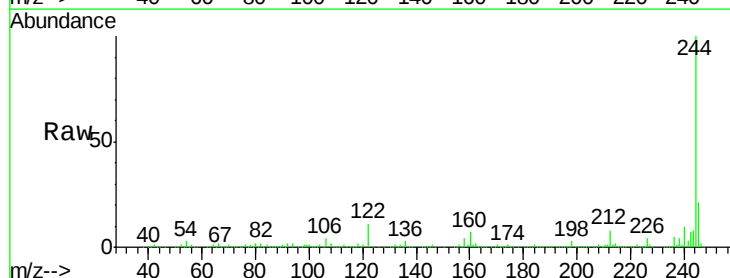
Tgt Ion:244 Resp: 1343598

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	10.7	9.1	13.7

244 100

212 7.6 5.8 8.8

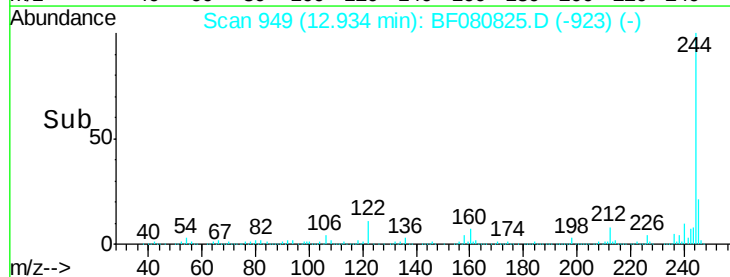
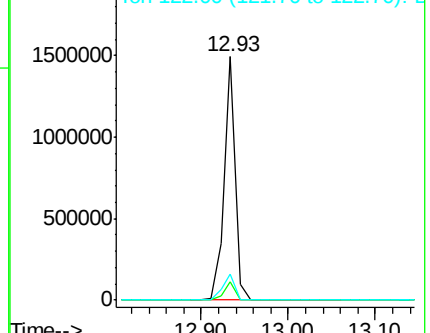
122 10.7 9.1 13.7

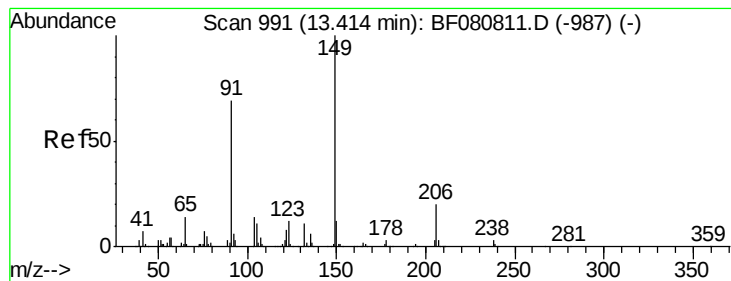


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.75 ng

RT: 13.41 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

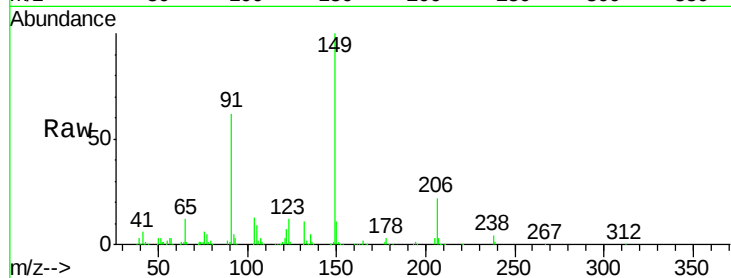
Tot Ion:149 Resp: 399401

Ion Ratio Lower Upper

149 100

91 62.0 55.4 83.2

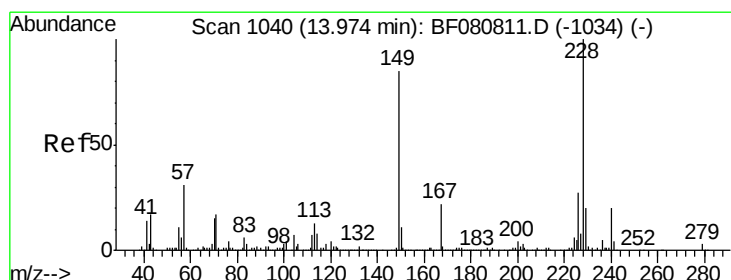
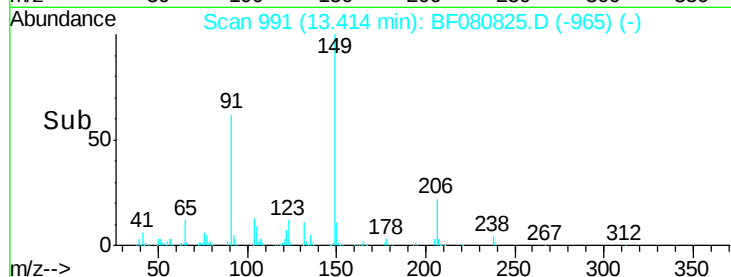
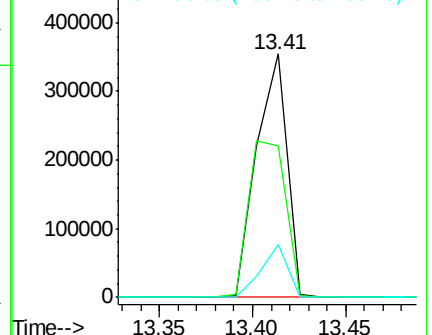
206 21.5 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.64 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF080825.D

Acq: 4 Aug 2015 3:42

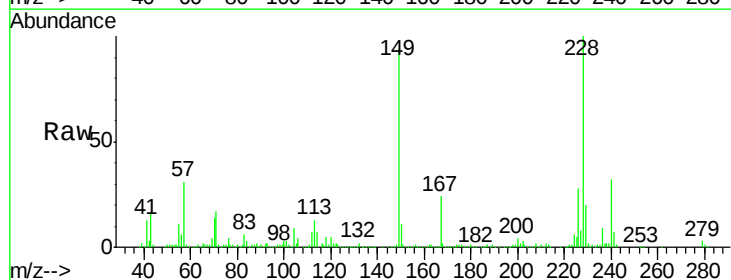
Tgt Ion:228 Resp: 760794

Ion Ratio Lower Upper

228 100

226 28.4 21.6 32.4

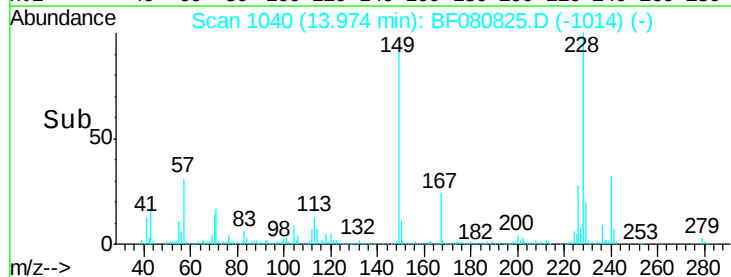
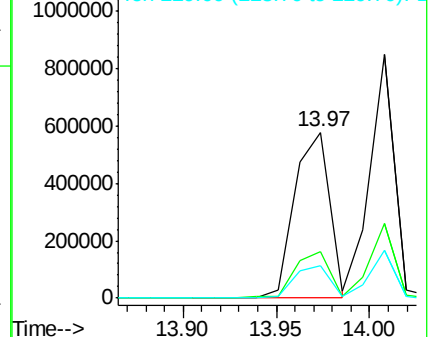
229 19.8 15.7 23.5

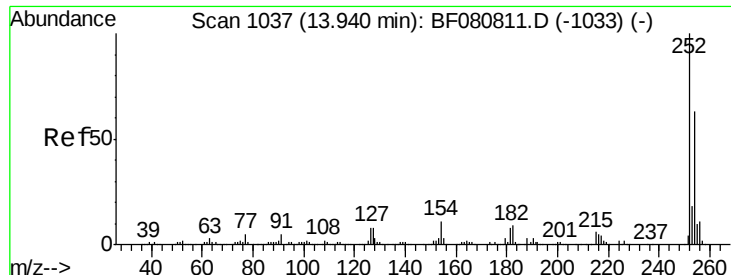


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

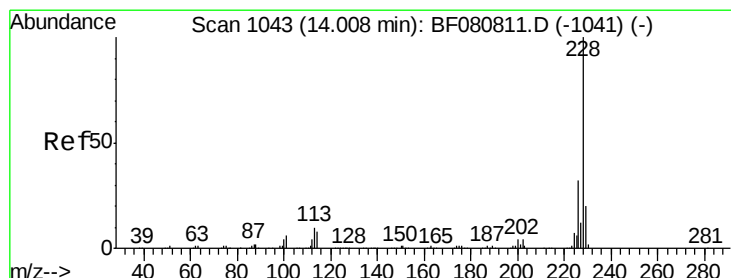
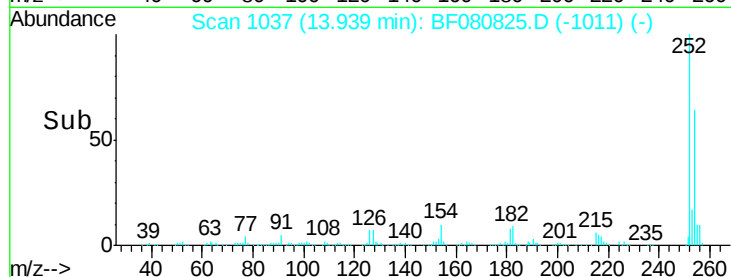
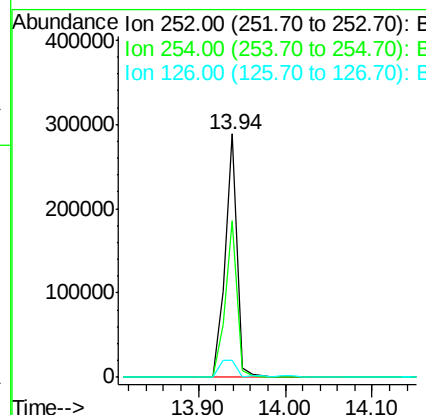
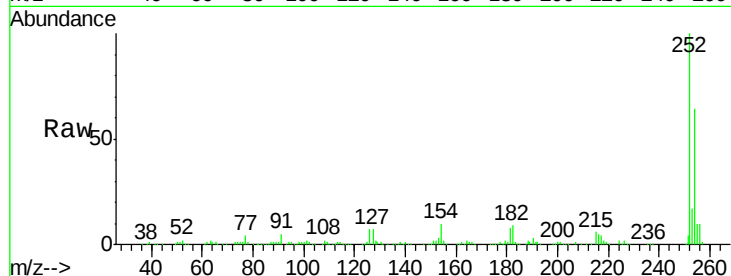




#81
 3,3'-Dichlorobenzidine
 Concen: 43.49 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

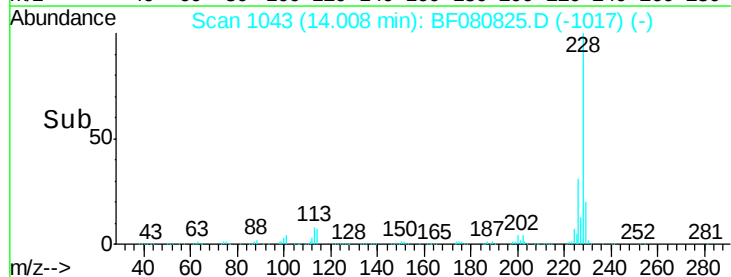
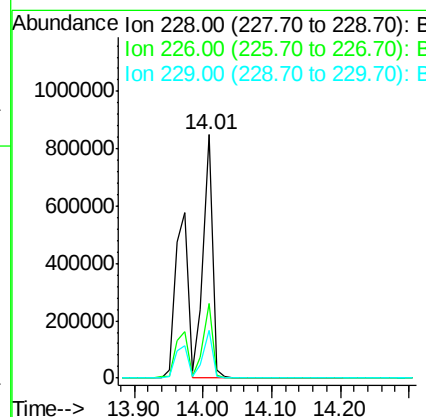
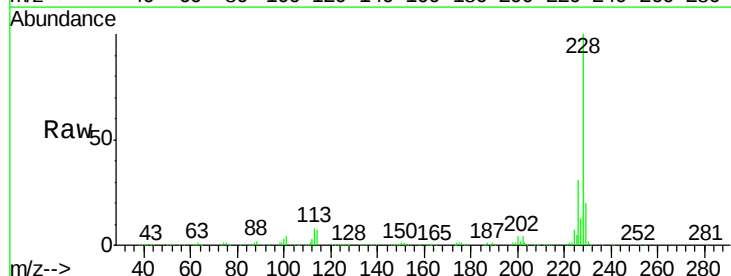
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

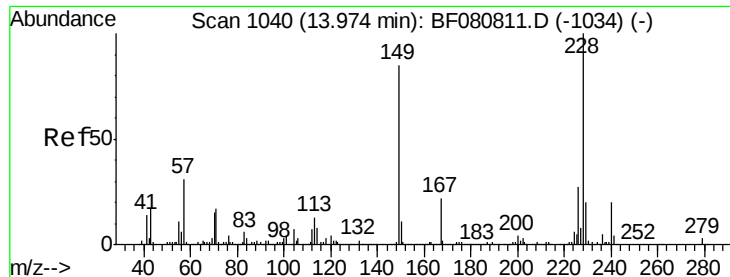
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.1	75.1
126	6.8	6.2	9.4



#82
 Chrysene
 Concen: 44.04 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.1	24.1

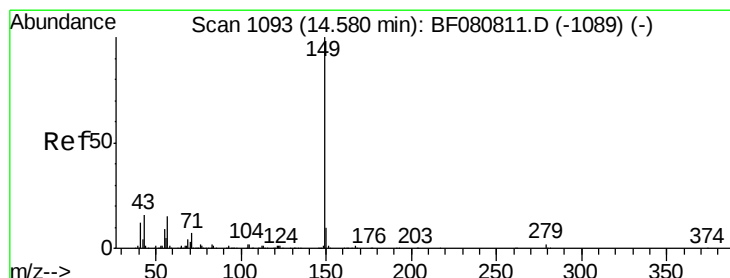
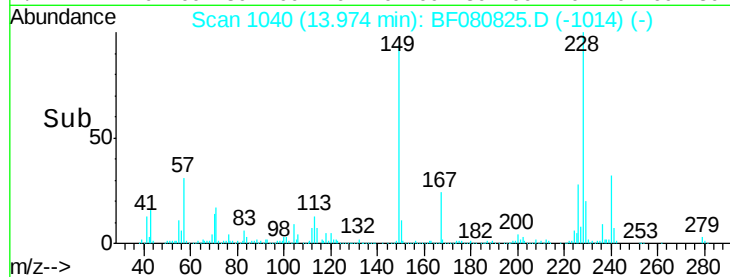
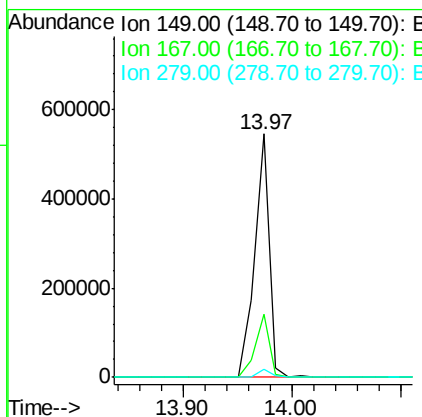
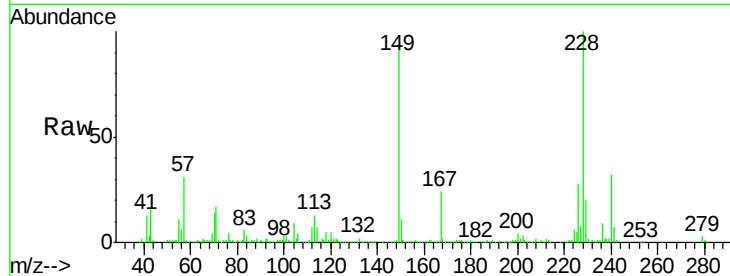




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.60 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

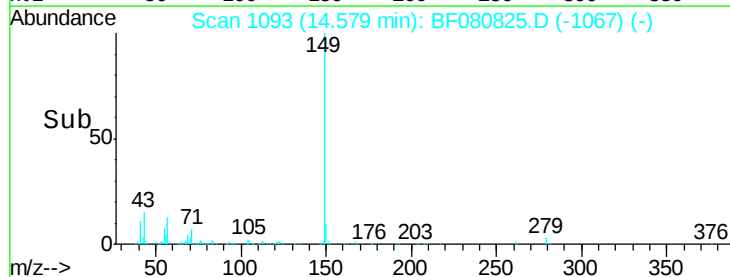
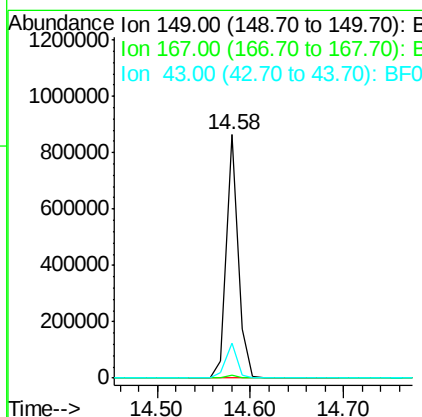
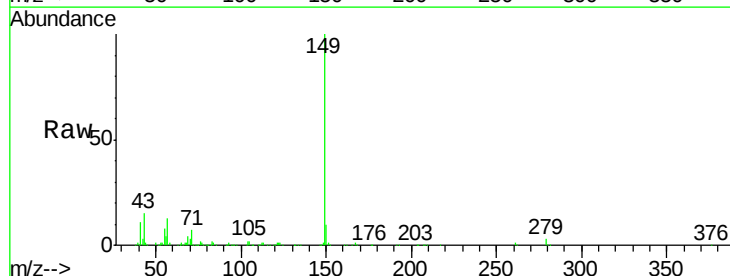
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

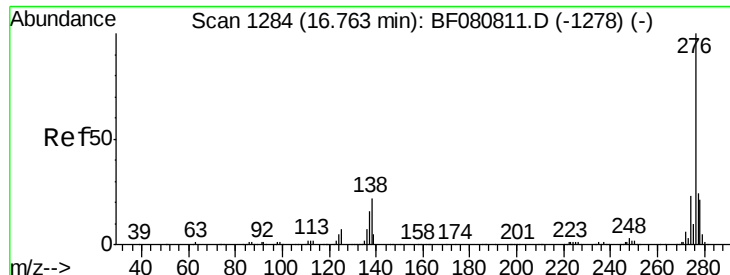
Tot Ion:149 Resp: 514256
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.4 30.6
 279 3.5 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 41.69 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion:149 Resp: 760233
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 14.7 11.8 17.8

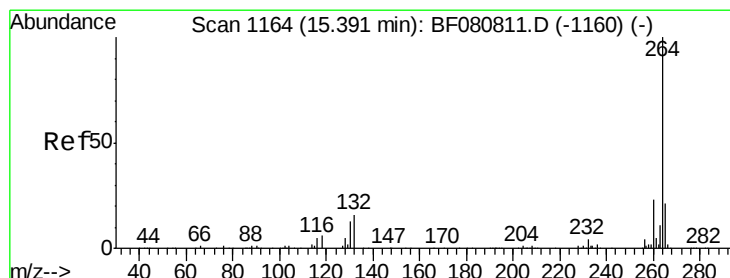
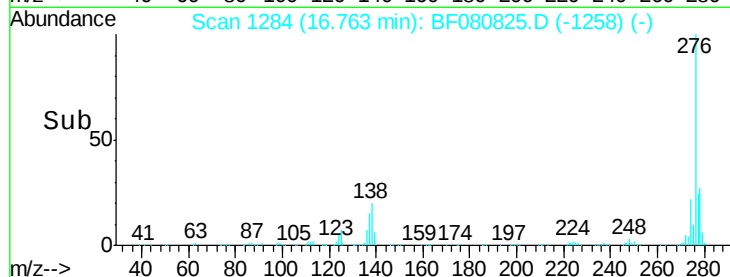
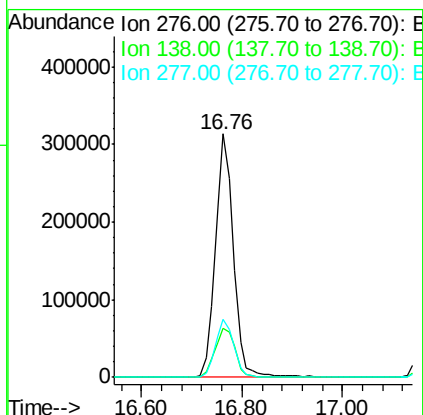
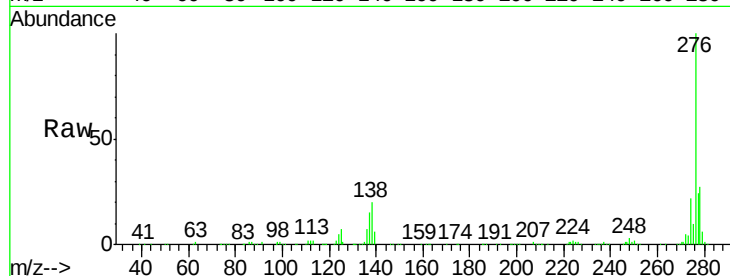




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.98 ng
 RT: 16.76 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

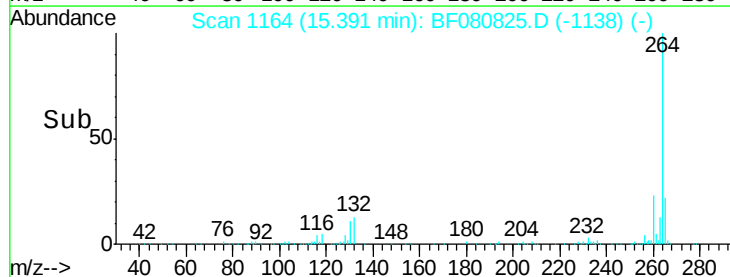
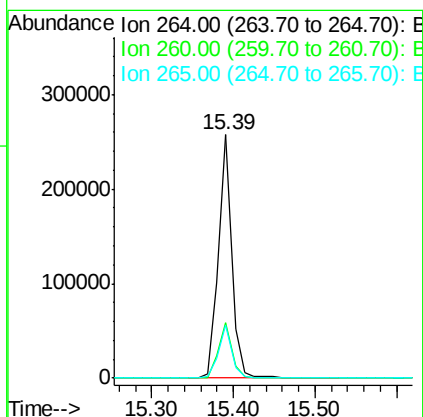
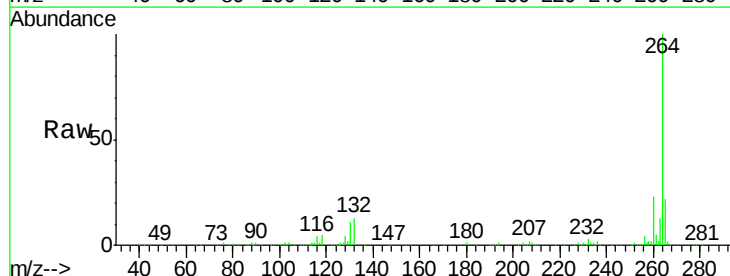
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

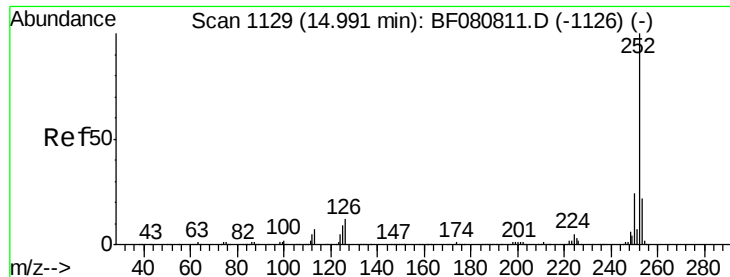
Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.6	27.8
277	24.4	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	21.5	17.0	25.6

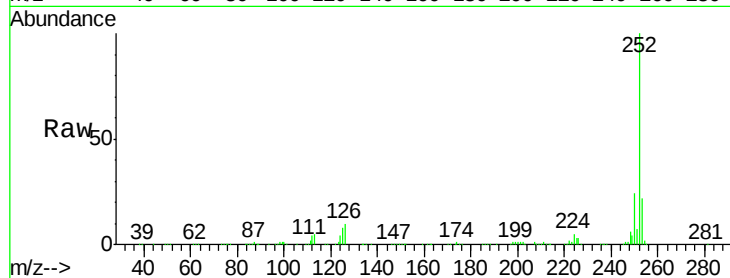




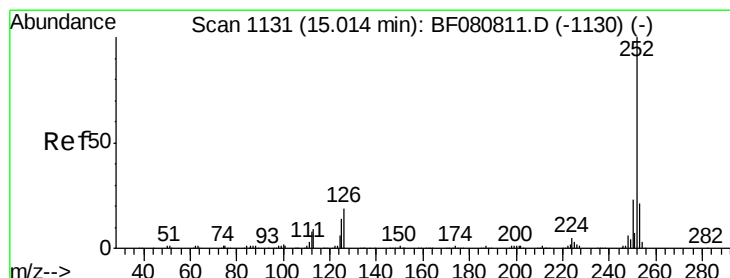
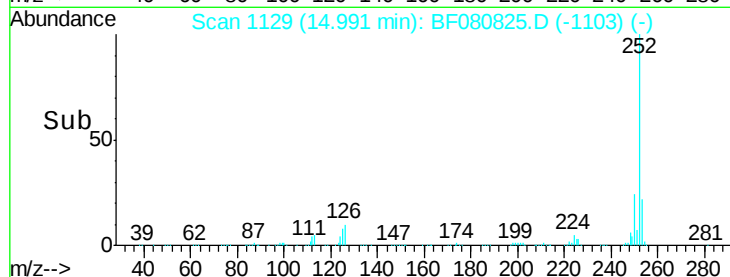
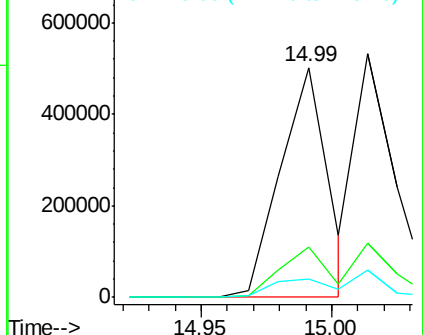
#87
Benzo(b)fluoranthene
Concen: 36.55 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 627641
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 7.8 7.4 11.0

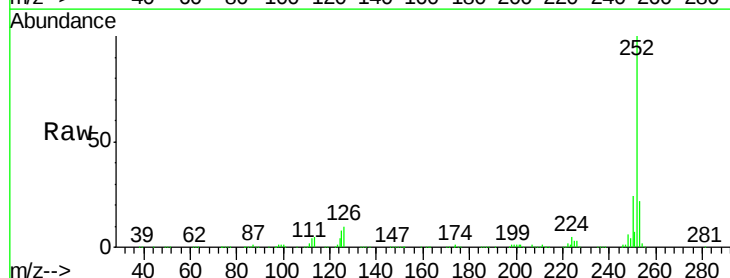


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

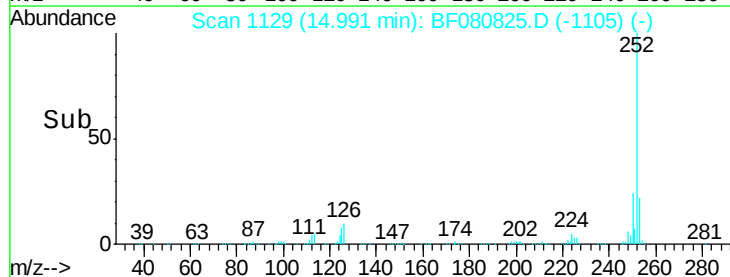
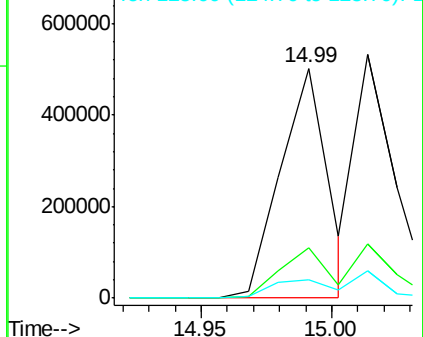


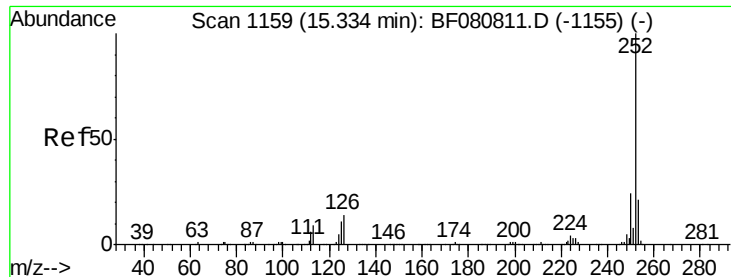
#88
Benzo(k)fluoranthene
Concen: 41.94 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:252 Resp: 627641
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 7.8 9.9 14.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

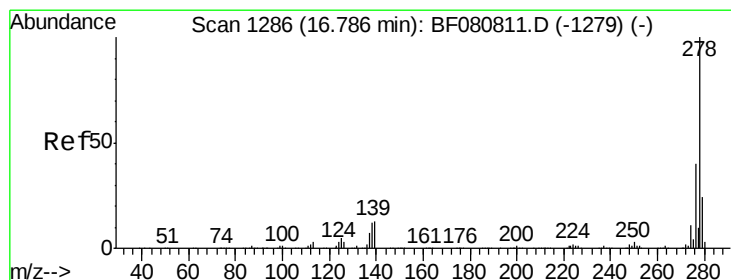
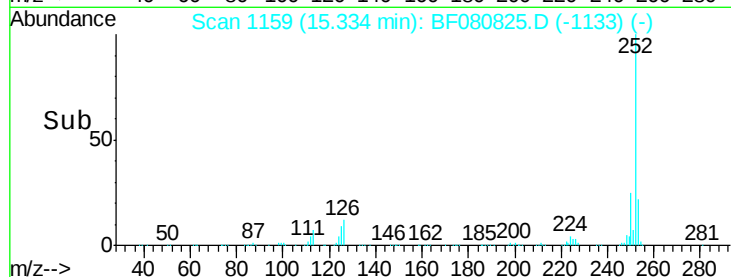
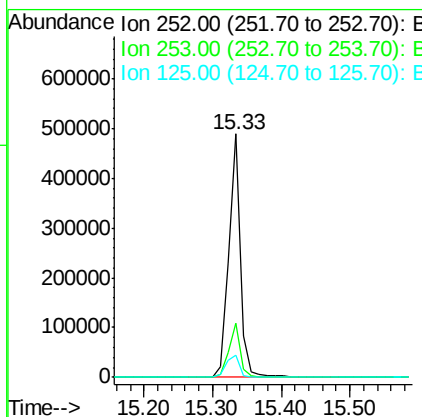
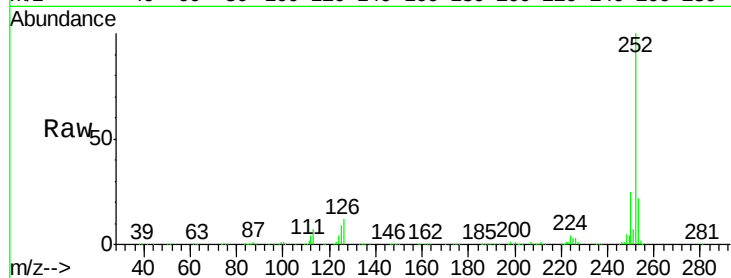




#89
Benzo(a)pyrene
Concen: 39.90 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

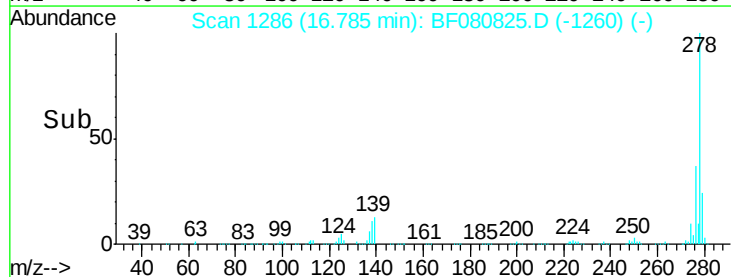
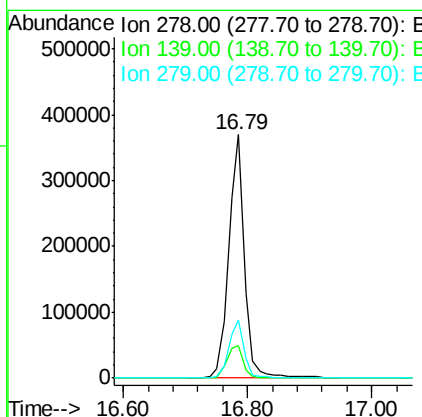
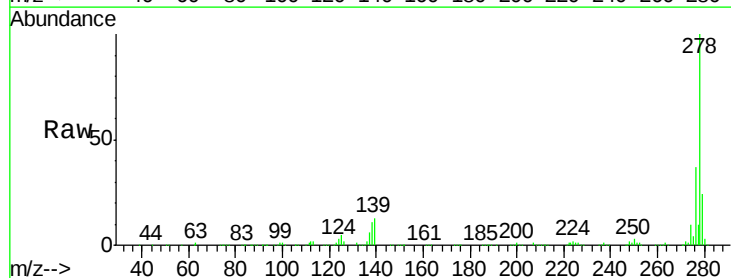
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

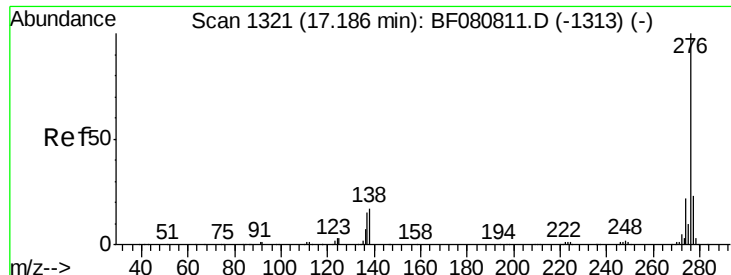
Tot Ion:252 Resp: 584309
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.9 8.9 13.3



#90
Dibenzo(a,h)anthracene
Concen: 45.63 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF080825.D
Acq: 4 Aug 2015 3:42

Tgt Ion:278 Resp: 647308
Ion Ratio Lower Upper
278 100
139 13.1 10.7 16.1
279 23.7 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.37 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF080825.D
 Acq: 4 Aug 2015 3:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 276 Resp: 671102
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.6 27.8
 138 16.5 13.3 19.9

