

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
 Data File : BF080862.D
 Acq On : 5 Aug 2015 4:33
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 05 05:49:42 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	62185	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	244340	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	95772	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	155787	20.00	ng	0.00
75) Chrysene-d12	13.96	240	102566	20.00	ng	0.00
86) Perylene-d12	15.37	264	82056	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	336242	81.84	ng	0.00
7) Phenol-d6	6.45	99	402844	75.00	ng	0.00
23) Nitrobenzene-d5	7.39	82	389283	75.08	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	70674	76.52	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	584511	82.18	ng	0.00
78) Terphenyl-d14	12.92	244	467145	82.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.46	88	79275	39.36	ng	99
3) Pyridine	3.17	79	233186	42.00	ng	96
4) n-Nitrosodimethylamine	3.12	42	114718	40.29	ng	99
6) Aniline	6.49	93	304369	38.94	ng	98
8) 2-Chlorophenol	6.61	128	181486	39.43	ng	97
9) Benzaldehyde	6.37	77	149581	39.92	ng	99
10) Phenol	6.46	94	221478	34.66	ng	100
11) bis(2-Chloroethyl)ether	6.57	93	190549	39.93	ng	97
12) 1,3-Dichlorobenzene	6.76	146	186484	37.81	ng	99
13) 1,4-Dichlorobenzene	6.84	146	191168	38.62	ng	100
14) 1,2-Dichlorobenzene	7.00	146	174001	37.25	ng	99
15) Benzyl Alcohol	6.97	79	149293	42.56	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.10	45	358208	38.78	ng	99
17) 2-Methylphenol	7.08	107	157754	39.13	ng	99
18) Hexachloroethane	7.33	117	74584	39.64	ng	# 75
19) n-Nitroso-di-n-propylamine	7.24	70	127916	36.87	ng	100
20) 3+4-Methylphenols	7.23	107	174821	37.40	ng	99
22) Acetophenone	7.24	105	233495	39.13	ng	99
24) Nitrobenzene	7.41	77	206423	38.39	ng	98
25) Isophorone	7.65	82	356963	38.86	ng	99
26) 2-Nitrophenol	7.72	139	81171	36.80	ng	99
27) 2,4-Dimethylphenol	7.77	122	167907	40.88	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	197292	34.92	ng	98
29) 2,4-Dichlorophenol	7.96	162	124559	36.74	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	148851	38.58	ng	99
31) Naphthalene	8.13	128	526737	39.58	ng	100
32) Benzoic acid	7.87	122	98014	35.91	ng	98
33) 4-Chloroaniline	8.18	127	206177	39.60	ng	100
34) Hexachlorobutadiene	8.25	225	81241	36.94	ng	96
35) Caprolactam	8.54	113	37071	38.29	ng	98
36) 4-Chloro-3-methylphenol	8.66	107	149453	40.18	ng	97
37) 2-Methylnaphthalene	8.82	142	311689	39.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	126382	38.67	ng	100
40) Hexachlorocyclopentadiene	8.98	237	81569	41.56	ng	98

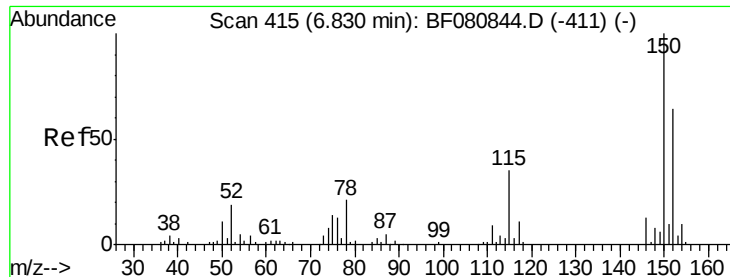
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	89058	40.20	nq	97
43) 2,4,5-Trichlorophenol	9.13	196	81540	36.70	nq	99
45) 1,1'-Biphenyl	9.29	154	355601	40.28	nq	100
46) 2-Chloronaphthalene	9.31	162	267926	39.02	nq	99
47) 2-Nitroaniline	9.40	65	108802	43.53	nq	96
48) Acenaphthylene	9.72	152	472820	41.85	nq	99
49) Dimethylphthalate	9.58	163	277688	39.76	nq	99
50) 2,6-Dinitrotoluene	9.64	165	58471	40.03	nq	98
51) Acenaphthene	9.89	154	279800	41.19	nq	99
52) 3-Nitroaniline	9.81	138	72804	40.35	nq	96
53) 2,4-Dinitrophenol	9.92	184	29931	36.93	nq	99
54) Dibenzofuran	10.06	168	372450	41.12	nq	99
55) 4-Nitrophenol	9.96	139	52200	41.12	nq	97
56) 2,4-Dinitrotoluene	10.04	165	78910	42.79	nq	93
57) Fluorene	10.41	166	265452	38.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	66061	41.43	nq	97
59) Diethylphthalate	10.28	149	280001	40.49	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	115406	40.66	nq	99
61) 4-Nitroaniline	10.42	138	69903	43.41	nq	99
62) Azobenzene	10.56	77	301900	37.33	nq	100
64) 4,6-Dinitro-2-methylphenol	10.44	198	35988	35.91	nq	# 1
65) n-Nitrosodiphenylamine	10.51	169	223106	37.38	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	73567	42.67	nq	96
67) Hexachlorobenzene	10.94	284	73156	38.85	nq	93
68) Atrazine	11.05	200	57548	37.04	nq	98
69) Pentachlorophenol	11.14	266	44430	43.30	nq	98
70) Phenanthrene	11.36	178	331323	36.81	nq	99
71) Anthracene	11.41	178	373286	42.68	nq	99
72) Carbazole	11.56	167	300188	36.39	nq	99
73) Di-n-butylphthalate	11.91	149	416651	42.65	nq	100
74) Fluoranthene	12.55	202	354318	40.42	nq	99
76) Benzidine	12.67	184	181682	36.60	nq	98
77) Pyrene	12.77	202	361223	39.26	nq	99
79) Butylbenzylphthalate	13.39	149	142644	37.91	nq	99
80) Benzo(a)anthracene	13.95	228	255540	37.25	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	89766	35.21	nq	97
82) Chrysene	13.99	228	241892	34.60	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	196099	39.03	nq	# 93
84) Di-n-octyl phthalate	14.57	149	335971	39.78	nq	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	214831	37.43	nq	99
87) Benzo(b)fluoranthene	15.00	252	446444	72.73	nq	# 94
88) Benzo(k)fluoranthene	15.00	252	446444	94.49	nq	98
89) Benzo(a)pyrene	15.31	252	196295	39.18	nq	99
90) Dibenzo(a,h)anthracene	16.75	278	175554	40.34	nq	96
91) Benzo(g,h,i)perylene	17.14	276	180890	43.00	nq	97

(#) = 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. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

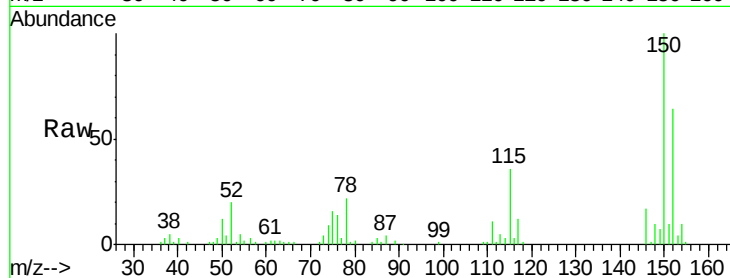
Tot Ion:152 Resp: 62185

Ion Ratio Lower Upper

152 100

150 157.4 124.6 187.0

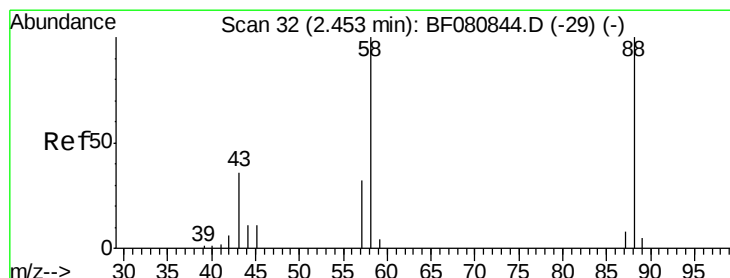
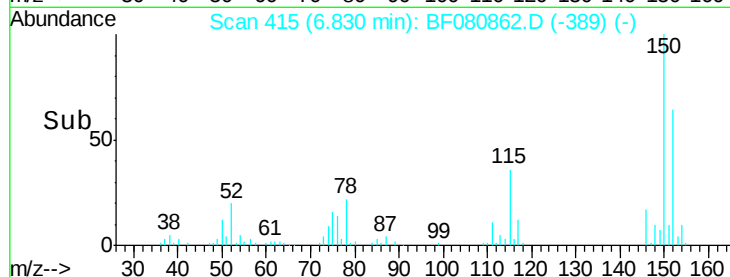
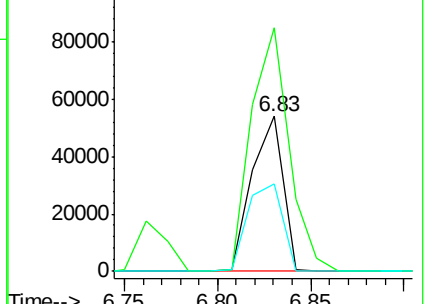
115 56.2 44.2 66.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.36 ng

RT: 2.46 min Scan# 33

Delta R.T. 0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

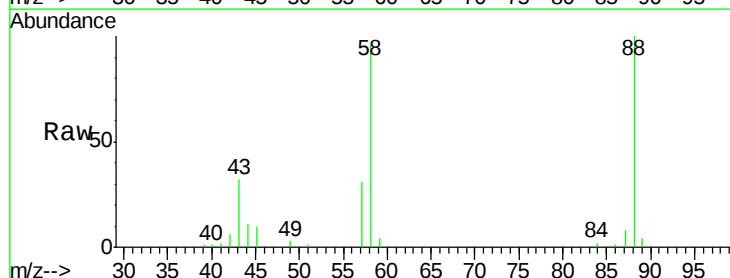
Tgt Ion: 88 Resp: 79275

Ion Ratio Lower Upper

88 100

58 98.2 79.2 118.8

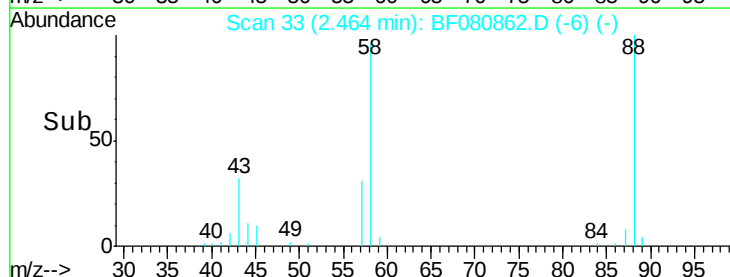
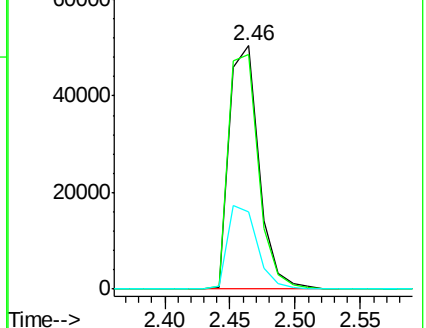
43 34.3 28.1 42.1

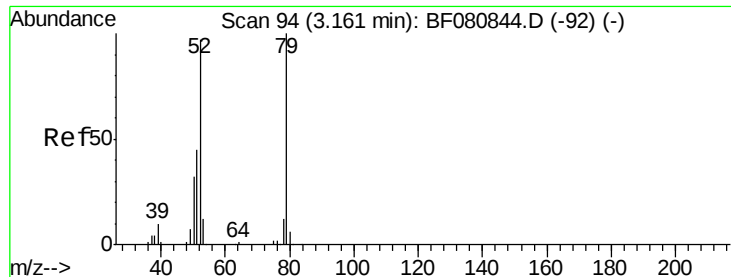


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.00 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

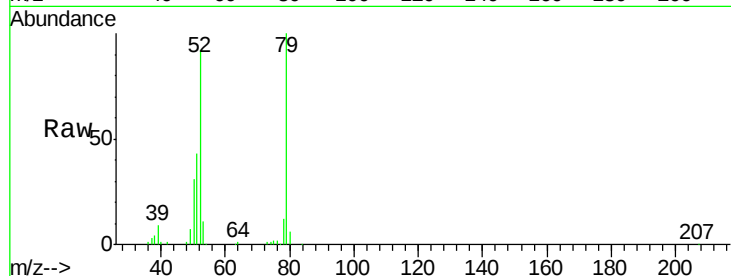
Tot Ion: 79 Resp: 233186

Ion Ratio Lower Upper

79 100

52 92.2 77.7 116.5

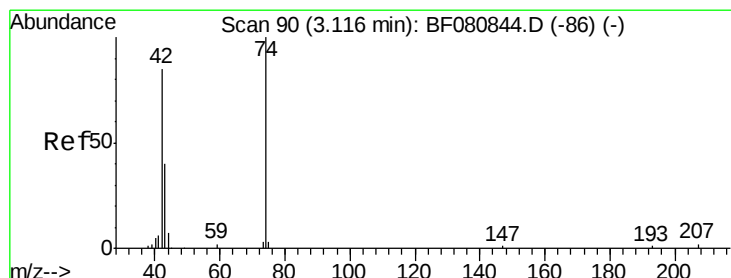
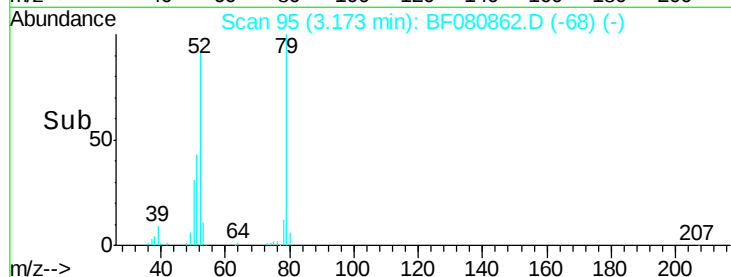
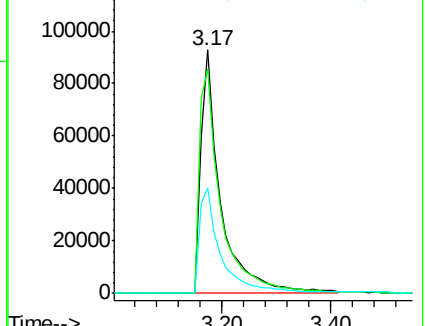
51 43.0 36.1 54.1



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: 40.29 ng

RT: 3.12 min Scan# 90

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

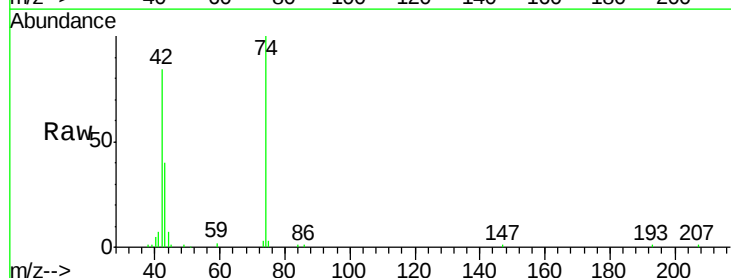
Tgt Ion: 42 Resp: 114718

Ion Ratio Lower Upper

42 100

74 119.3 94.3 141.5

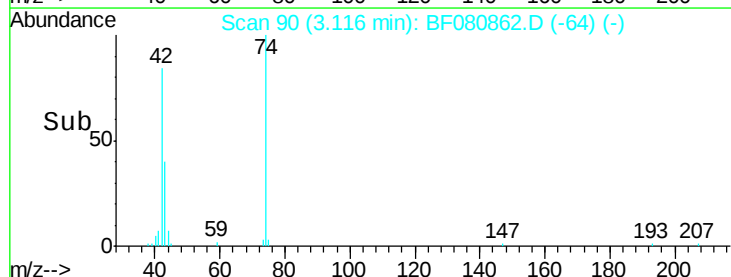
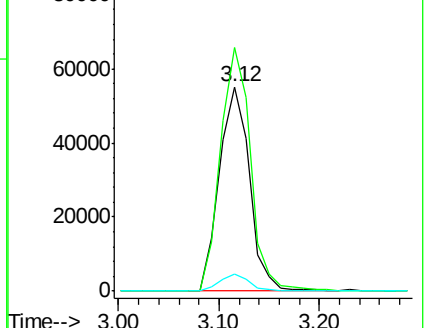
44 8.3 6.2 9.2

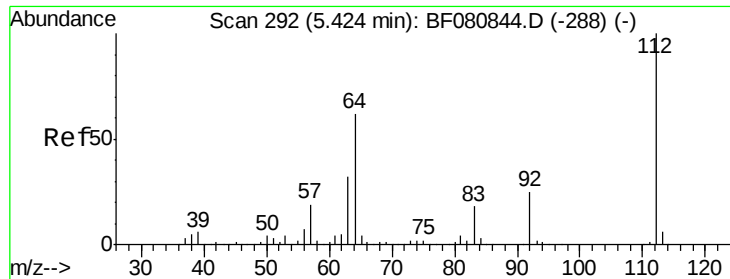


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.84 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

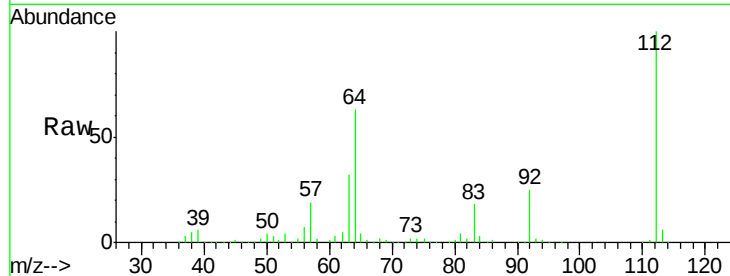
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

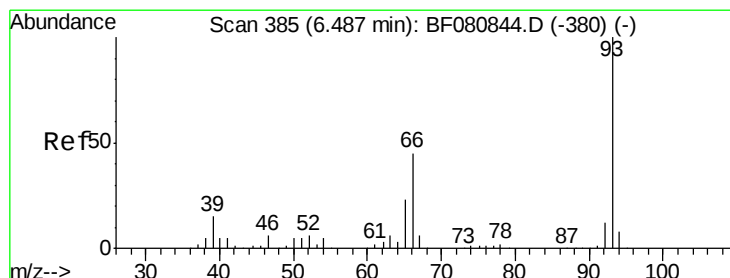
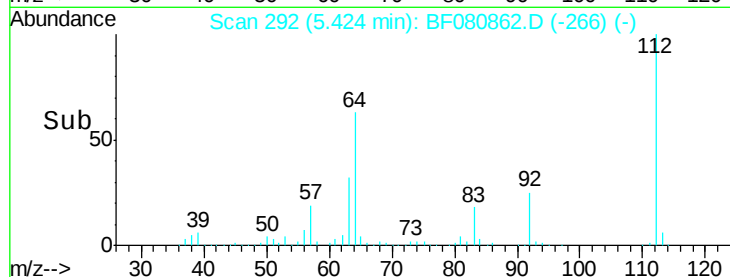
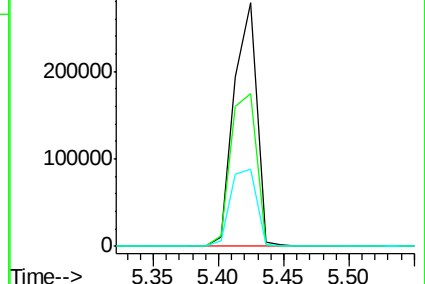
Tot Ion:	112	Resp:	336242
Ion Ratio	Lower	Upper	
112	100		
64	62.7	49.5	74.3
63	31.9	25.3	37.9



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: 38.94 ng

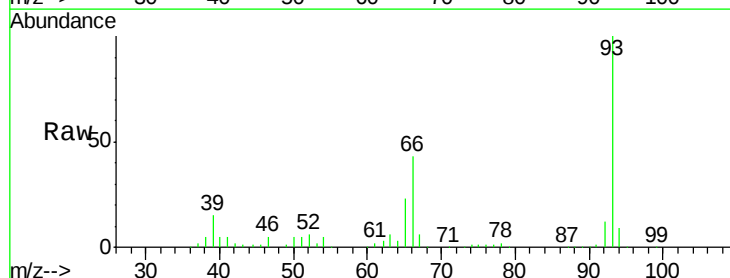
RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

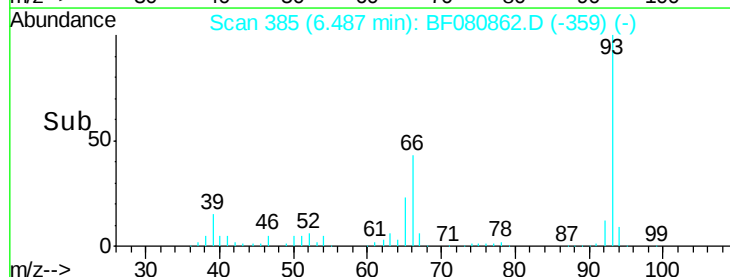
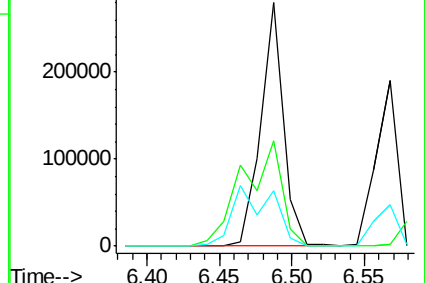
Tgt Ion:	93	Resp:	304369
Ion Ratio	Lower	Upper	
93	100		
66	43.1	35.8	53.6
65	22.5	18.2	27.2

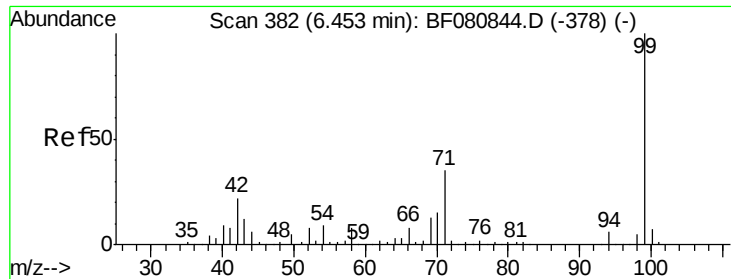


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.00 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

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ClientSampleId :

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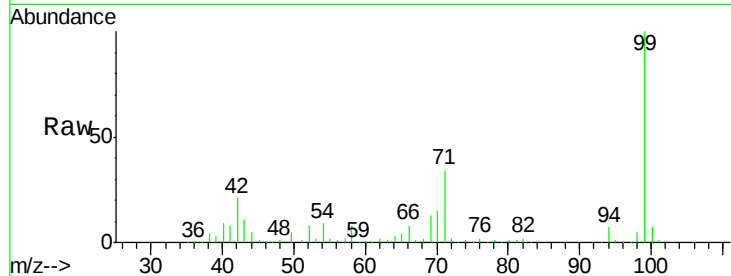
Tot Ion: 99 Resp: 402844

Ion Ratio Lower Upper

99 100

42 21.5 17.9 26.9

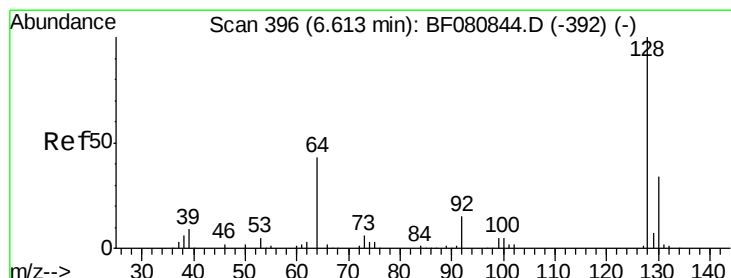
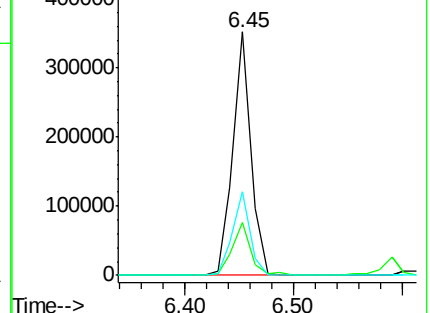
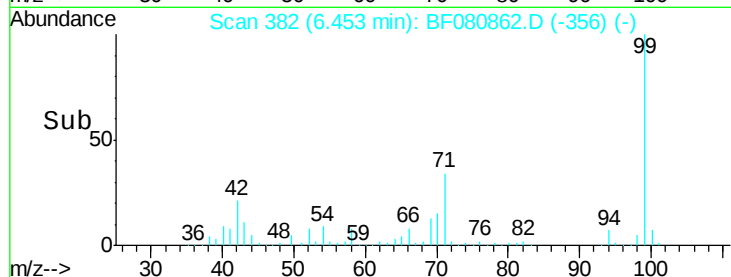
71 34.4 28.2 42.4



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: 39.43 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

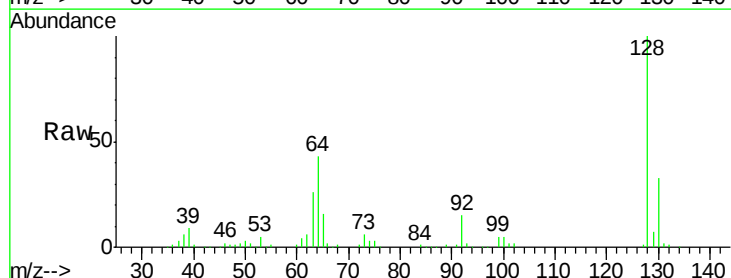
Tgt Ion: 128 Resp: 181486

Ion Ratio Lower Upper

128 100

130 33.4 13.9 53.9

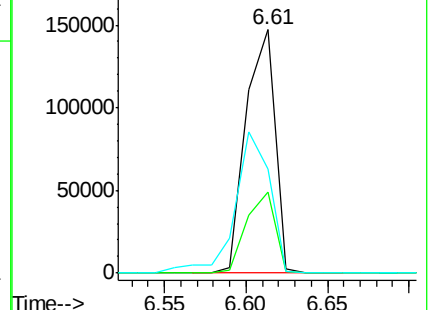
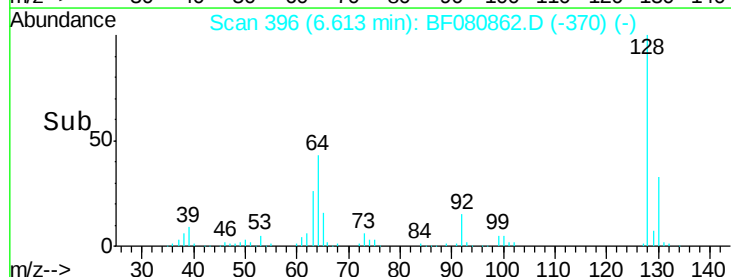
64 42.9 26.2 66.2

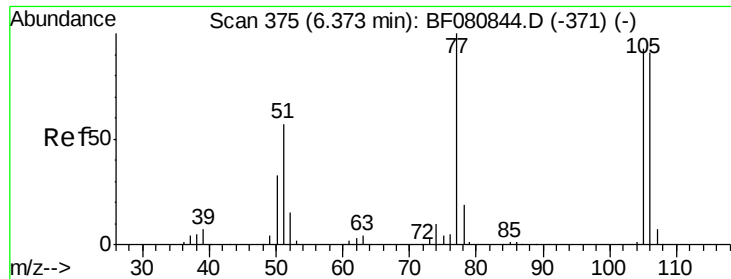


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.92 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

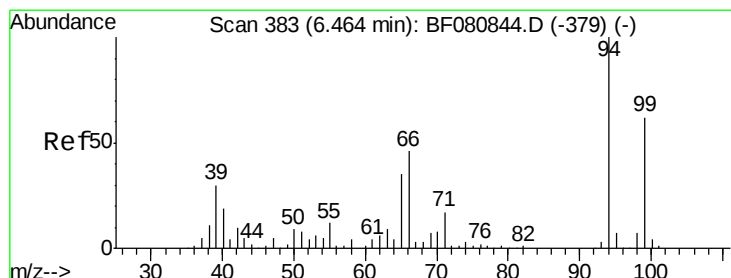
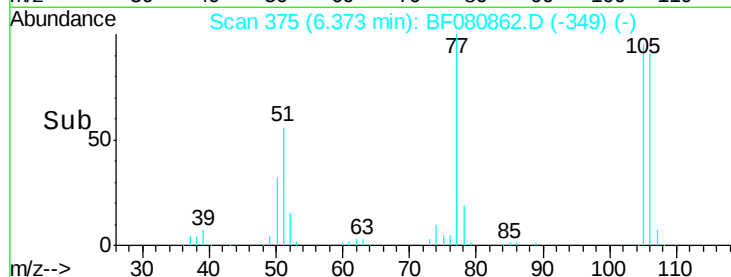
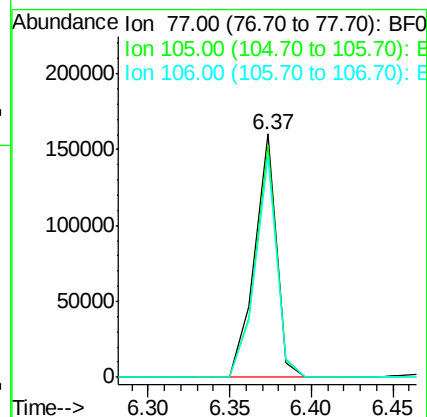
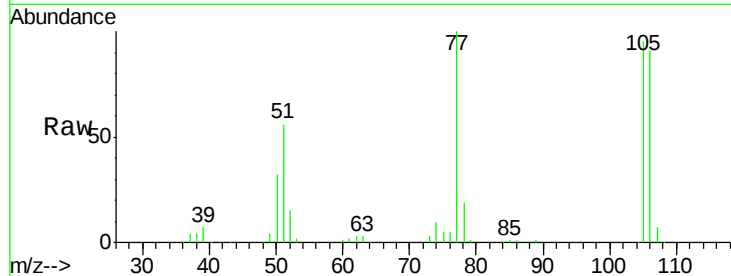
Tot Ion: 77 Resp: 149581

Ion Ratio Lower Upper

77 100

105 95.2 73.5 113.5

106 90.5 70.8 110.8



#10

Phenol

Concen: 34.66 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

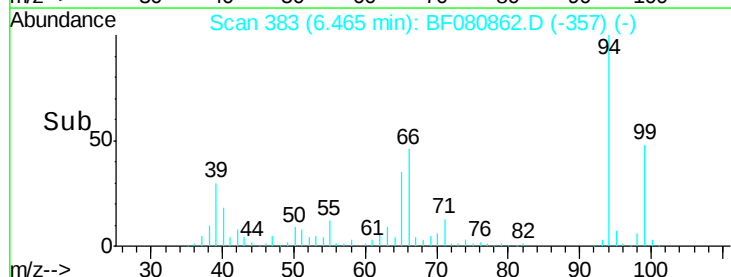
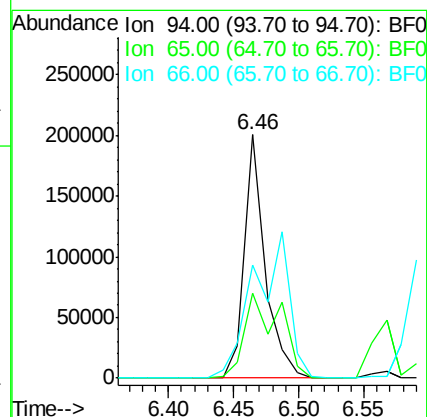
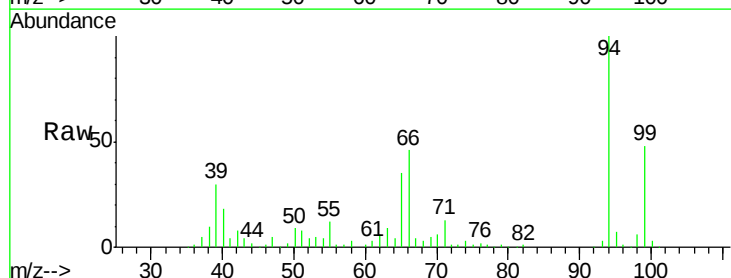
Tgt Ion: 94 Resp: 221478

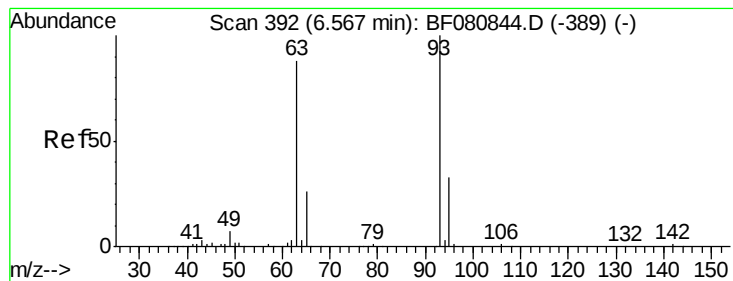
Ion Ratio Lower Upper

94 100

65 35.0 15.2 55.2

66 46.2 25.9 65.9

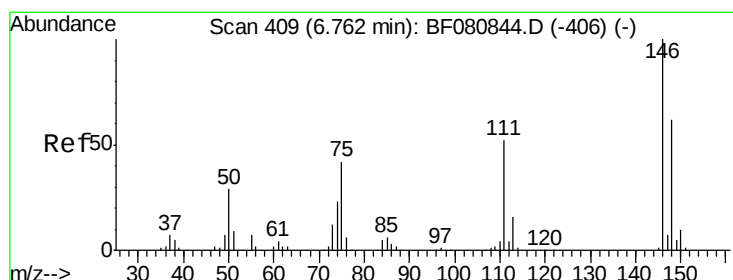
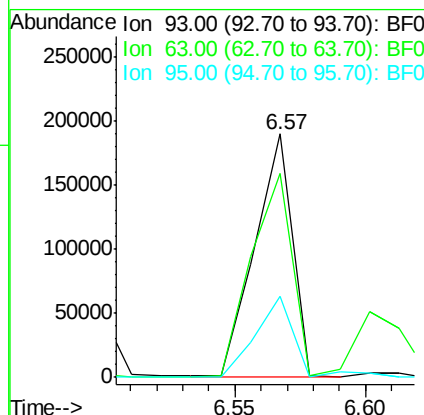
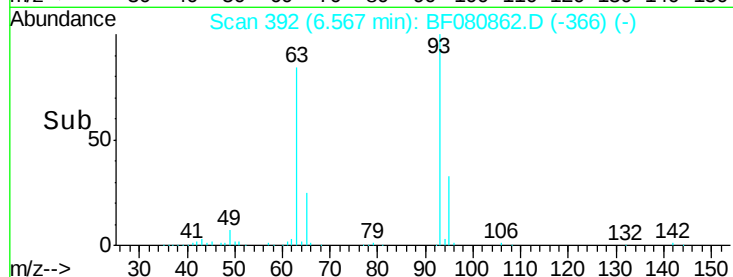
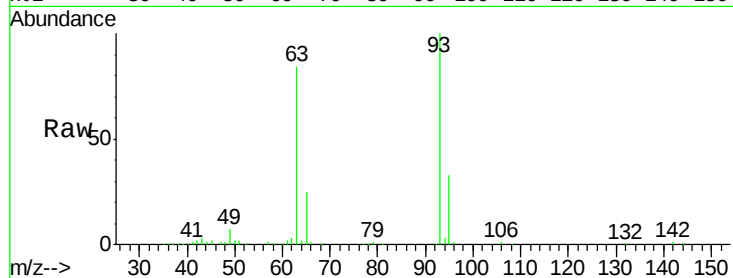




#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

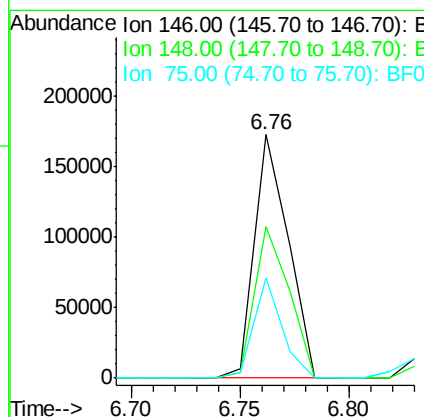
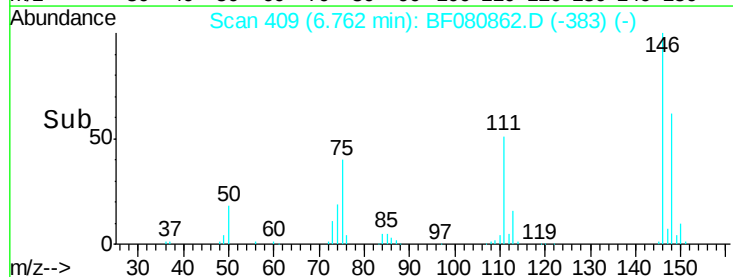
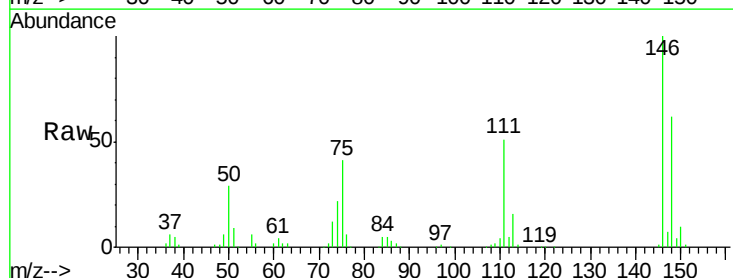
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

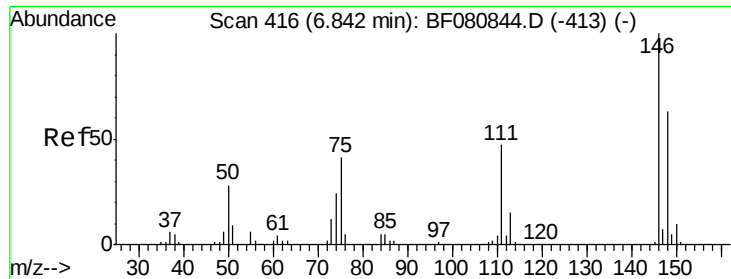
Tot Ion: 93 Resp: 190549
Ion Ratio Lower Upper
93 100
63 83.6 67.6 107.6
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.81 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion: 146 Resp: 186484
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
75 41.0 33.5 50.3

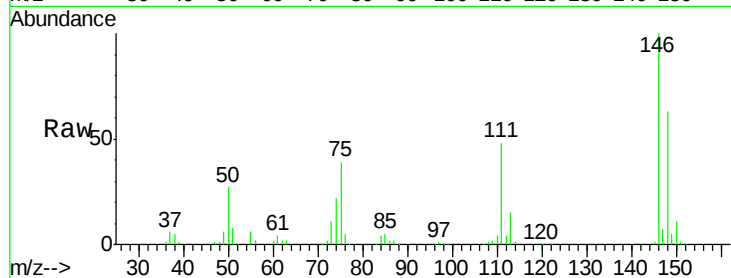




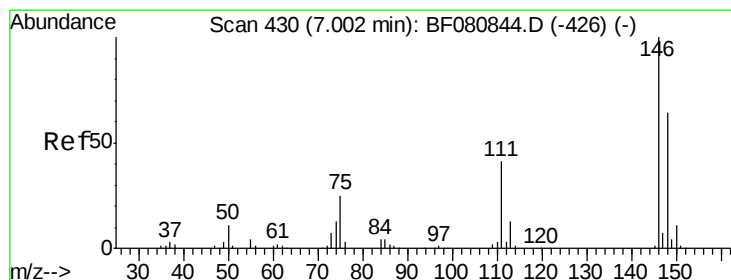
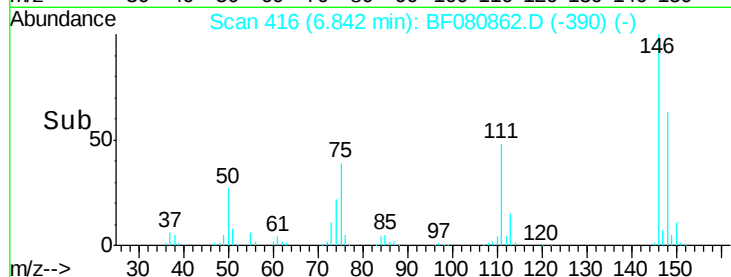
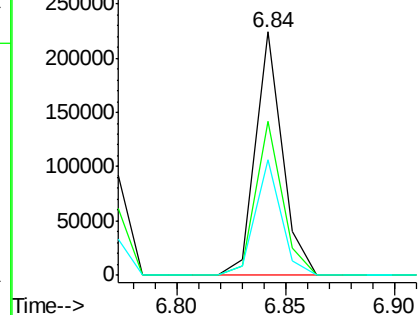
#13
 1,4-Dichlorobenzene
 Concen: 38.62 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 191168
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.5 75.7
 111 47.6 38.0 57.0

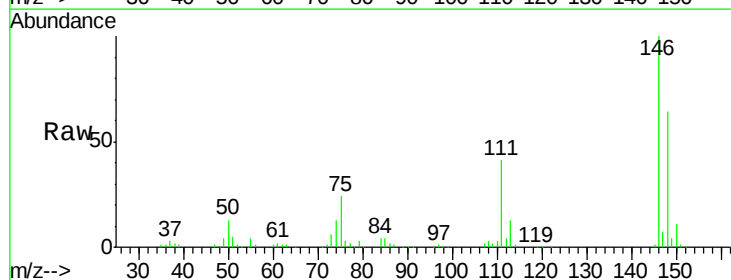


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

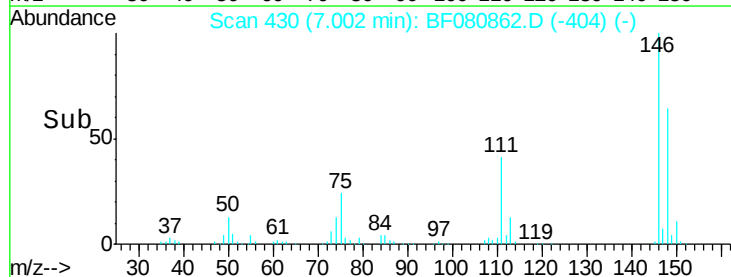
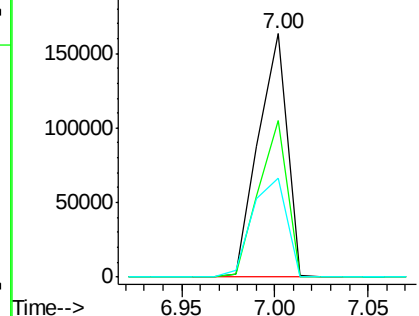


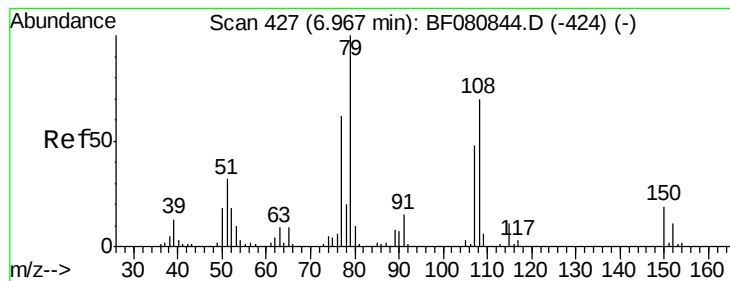
#14
 1,2-Dichlorobenzene
 Concen: 37.25 ng
 RT: 7.00 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:146 Resp: 174001
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 40.7 32.7 49.1



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





#15

Benzyl Alcohol

Concen: 42.56 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

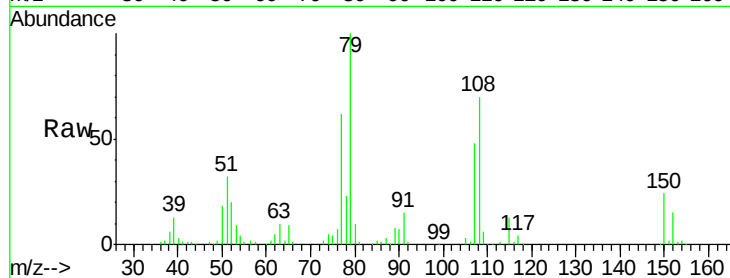
Tot Ion: 79 Resp: 149293

Ion Ratio Lower Upper

79 100

108 70.3 55.9 83.9

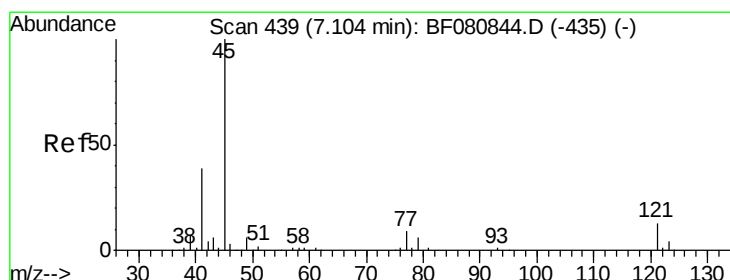
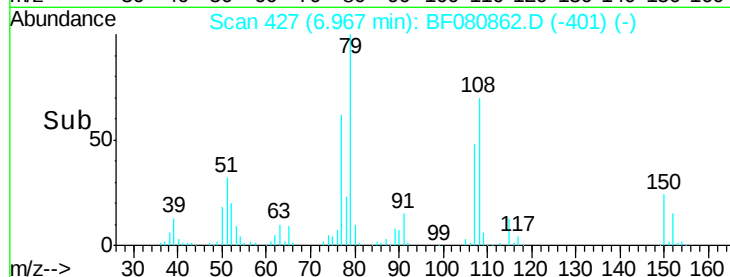
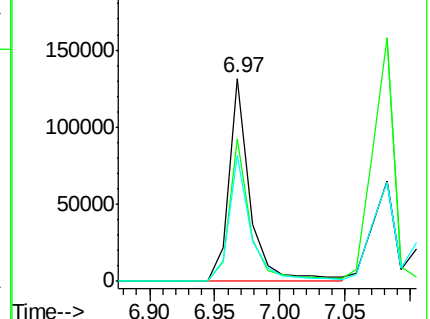
77 61.8 49.4 74.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.78 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

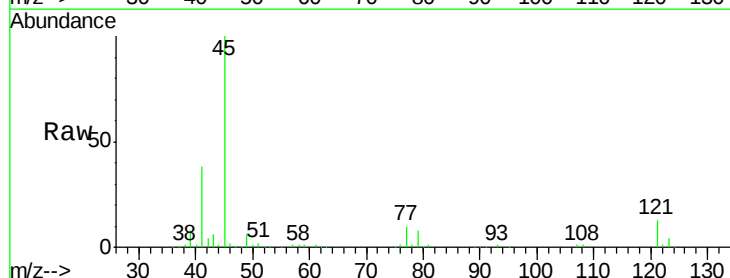
Tgt Ion: 45 Resp: 358208

Ion Ratio Lower Upper

45 100

77 10.0 0.0 30.5

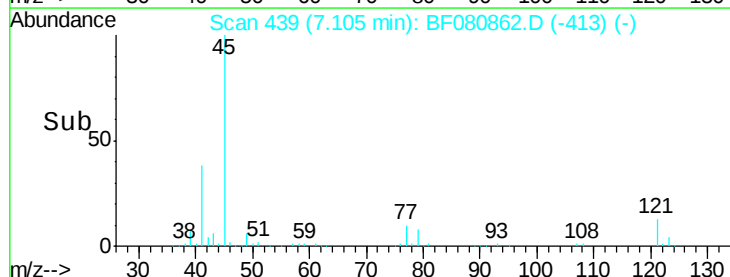
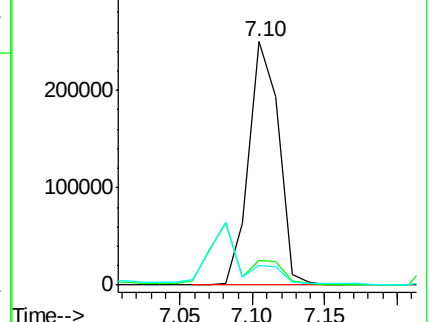
79 8.2 0.0 28.2

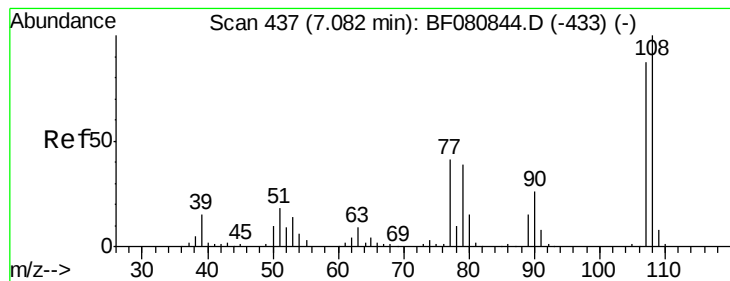


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

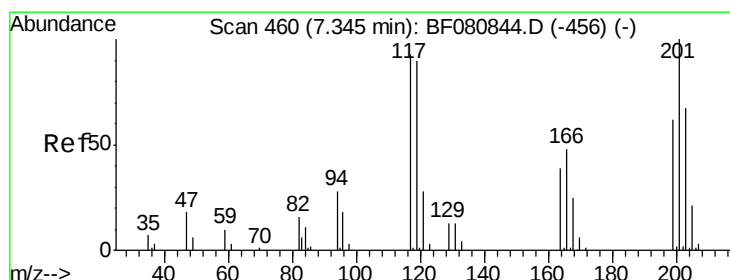
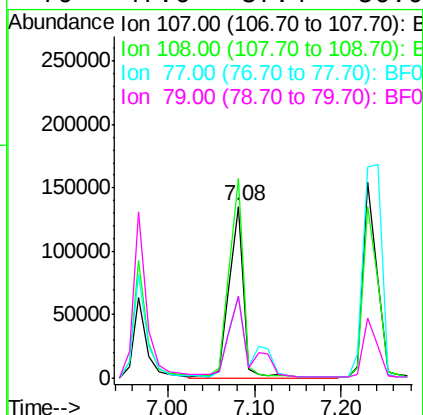
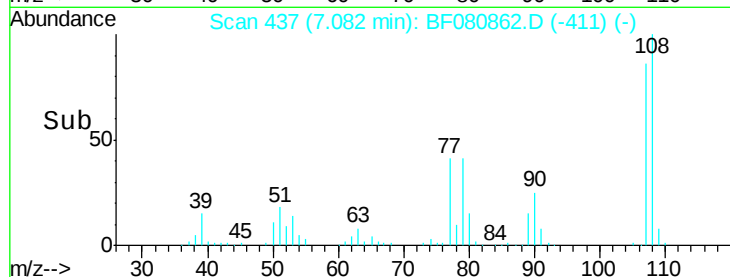
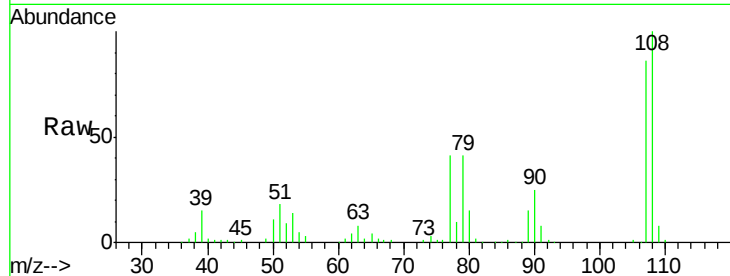




#17
2-Methylphenol
Concen: 39.13 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

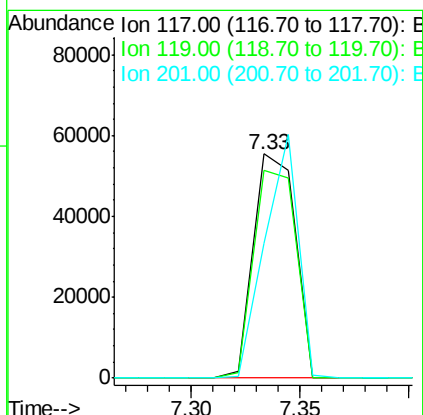
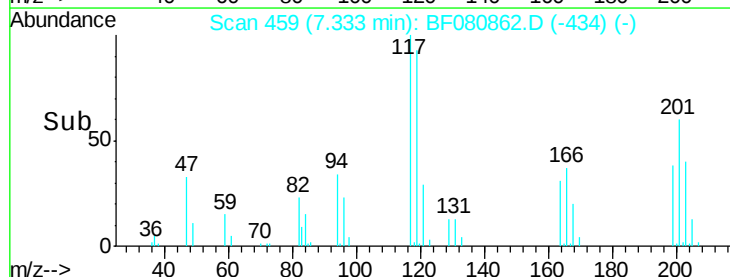
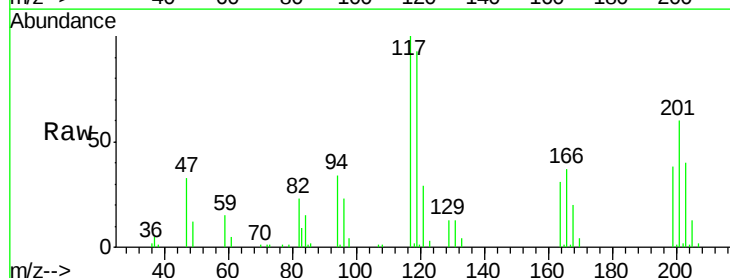
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

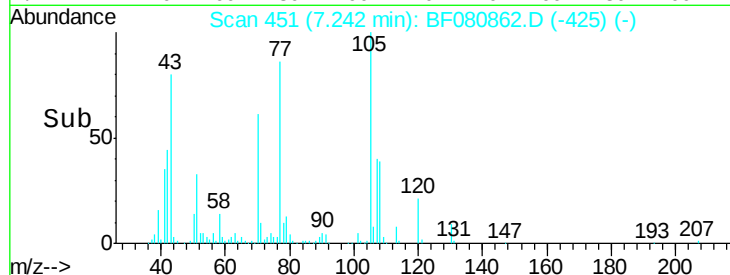
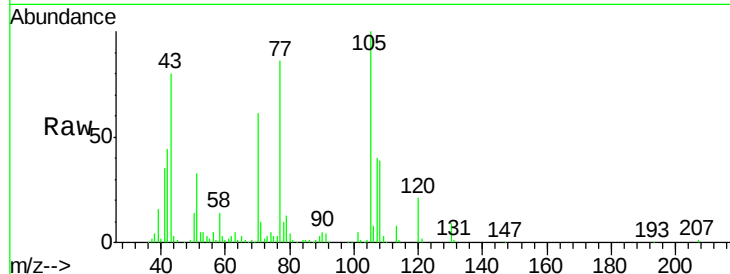
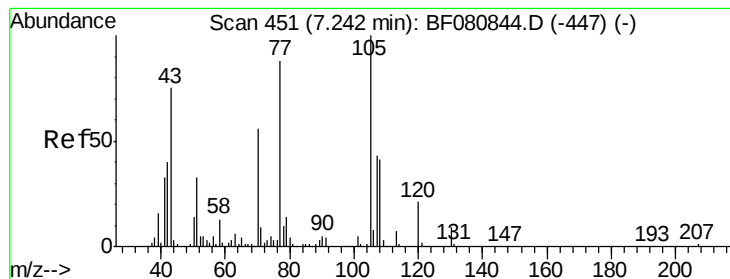
Tot Ion:107 Resp: 157754
Ion Ratio Lower Upper
107 100
108 116.4 91.8 137.8
77 47.3 38.2 57.2
79 47.6 37.4 56.0



#18
Hexachloroethane
Concen: 39.64 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:117 Resp: 74584
Ion Ratio Lower Upper
117 100
119 93.0 77.4 116.0
201 60.4 85.8 128.6#





#19

n-Nitroso-di-n-propylamine

Concen: 36.87 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 127916

Ion Ratio Lower Upper

70 100

42 72.5 57.8 86.8

101 8.5 6.7 10.1

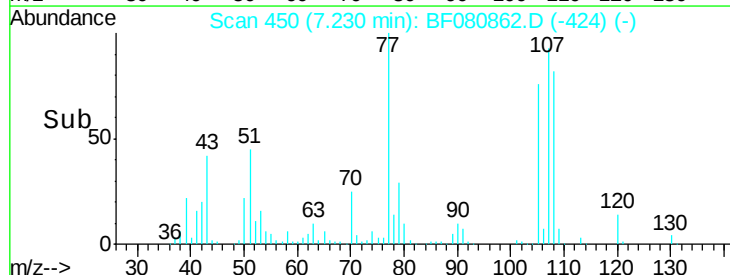
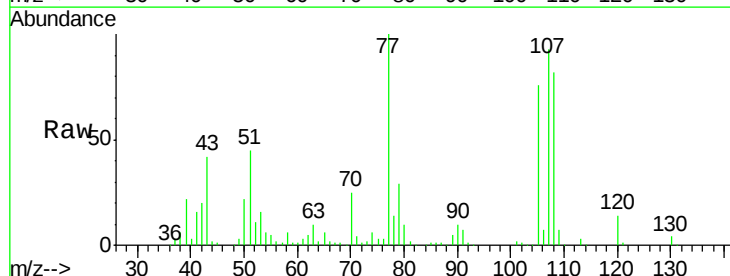
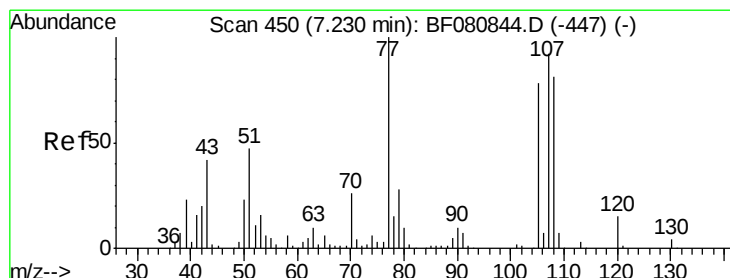
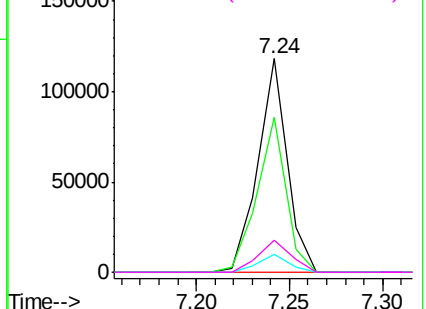
130 15.1 12.6 19.0

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 37.40 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion: 107 Resp: 174821

Ion Ratio Lower Upper

107 100

108 87.9 68.2 108.2

77 107.7 88.5 128.5

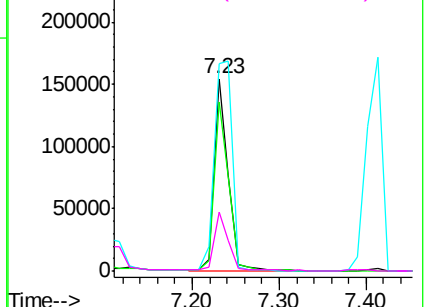
79 30.8 10.3 50.3

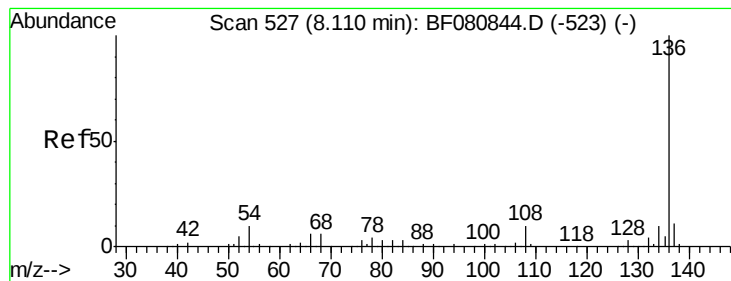
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

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: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 244340

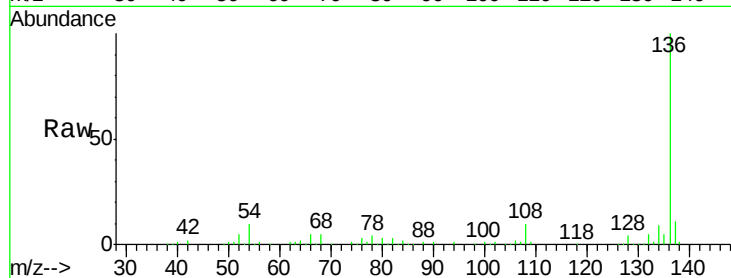
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.6 8.3 12.5

68 5.4 4.8 7.2

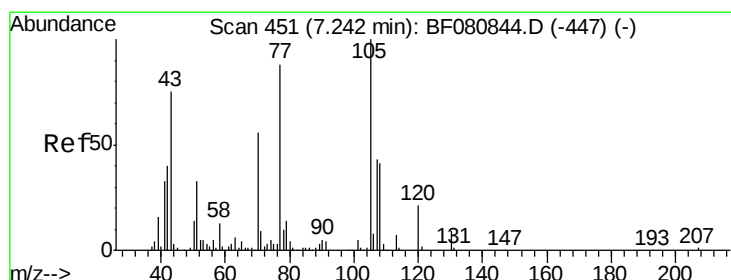
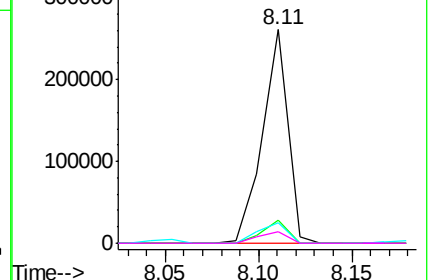
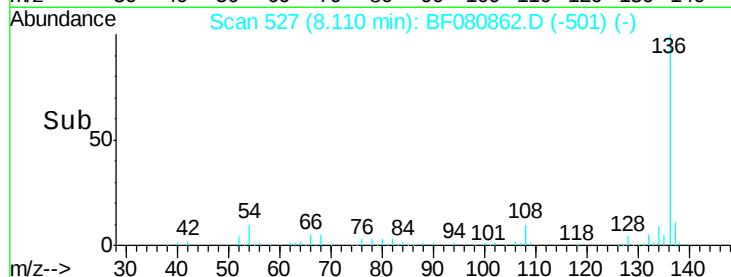


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.13 ng

RT: 7.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:105 Resp: 233495

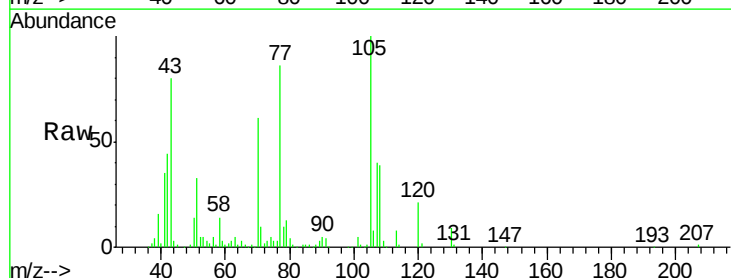
Ion Ratio Lower Upper

105 100

71 9.9 7.4 11.2

51 32.6 26.5 39.7

120 20.8 17.0 25.4

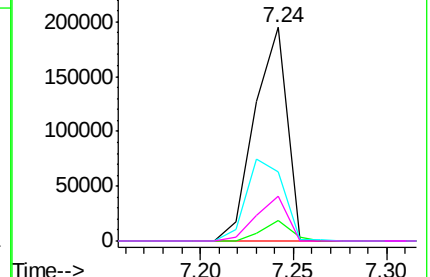
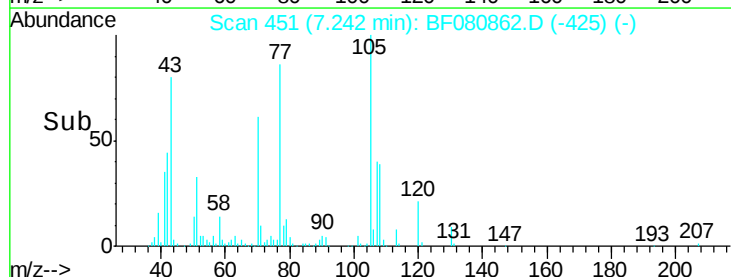


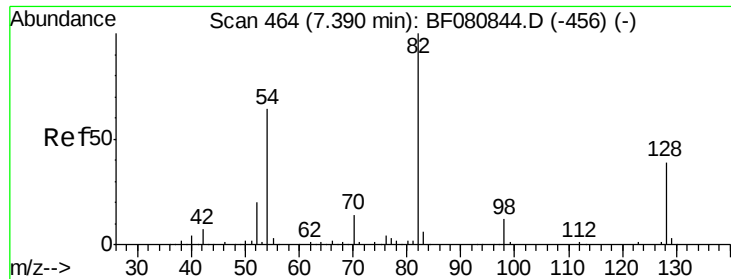
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

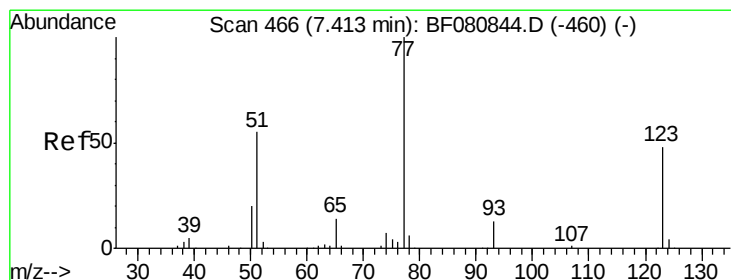
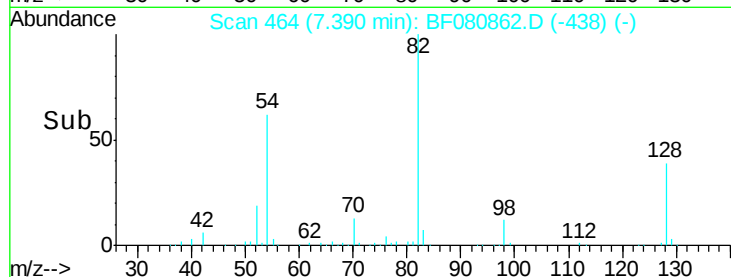
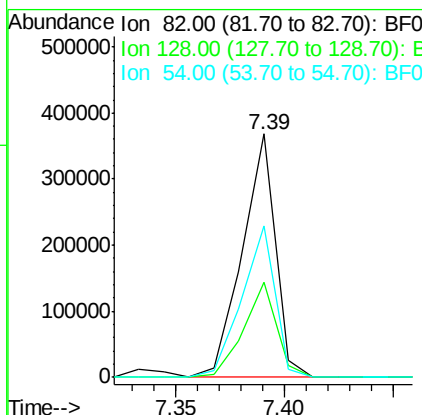
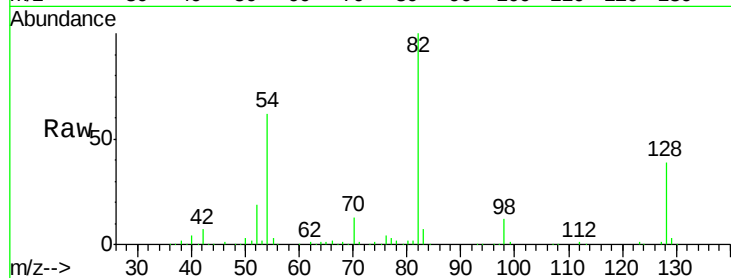




#23
 Nitrobenzene-d5
 Concen: 75.08 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

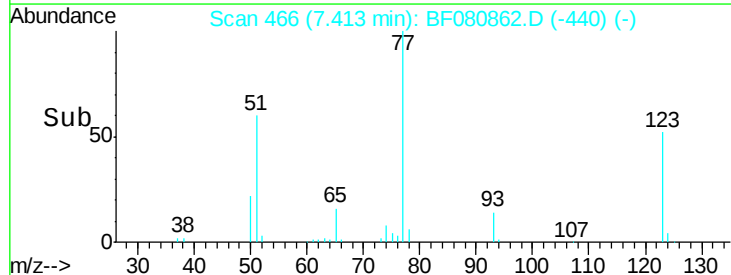
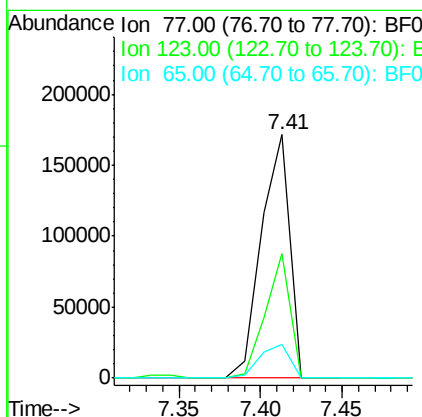
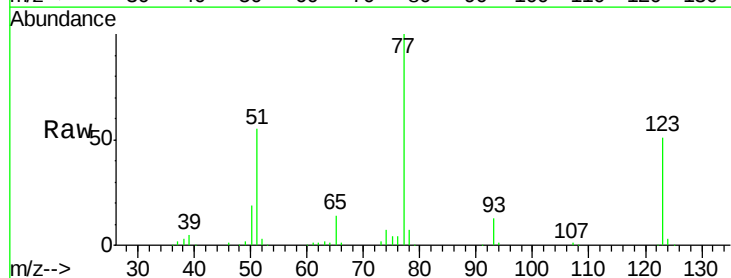
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

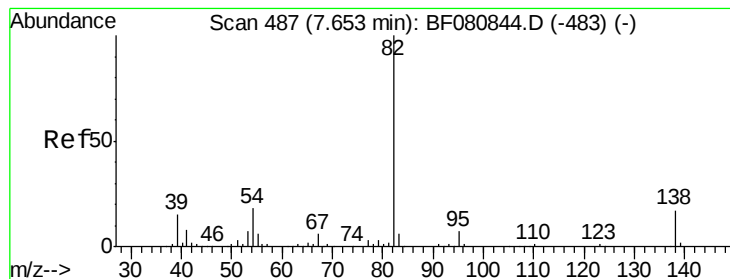
Tot Ion	82	Resp	389283
Ion Ratio	Lower	Upper	
82	100		
128	39.1	31.0	46.4
54	62.3	51.0	76.6



#24
 Nitrobenzene
 Concen: 38.39 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	77	Resp	206423
Ion Ratio	Lower	Upper	
77	100		
123	51.4	39.7	59.5
65	13.9	11.0	16.6





#25

Isophorone

Concen: 38.86 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

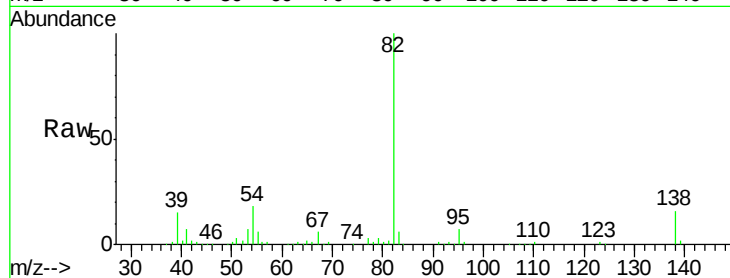
Tot Ion: 82 Resp: 356963

Ion Ratio Lower Upper

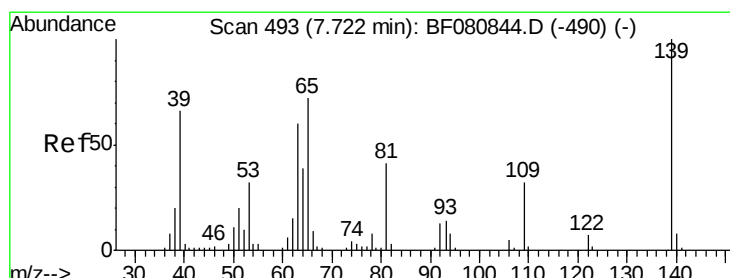
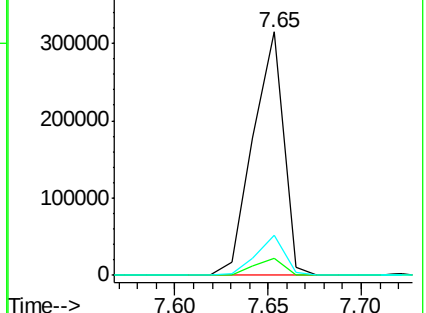
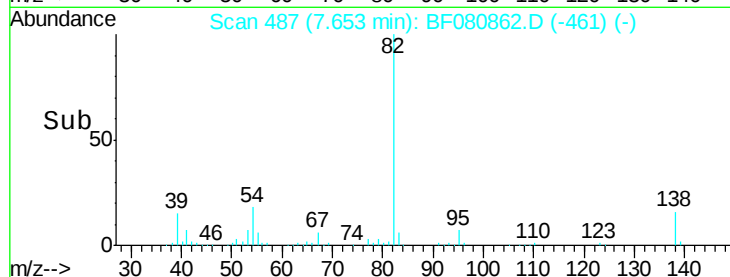
82 100

95 7.0 5.5 8.3

138 16.3 13.3 19.9



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: 36.80 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

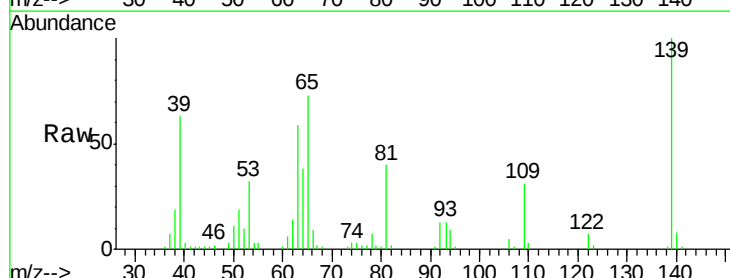
Tgt Ion: 139 Resp: 81171

Ion Ratio Lower Upper

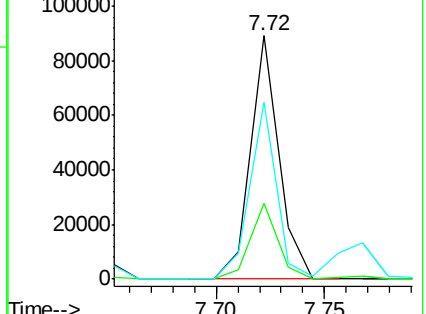
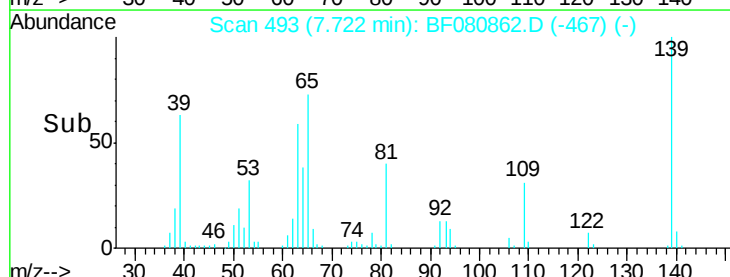
139 100

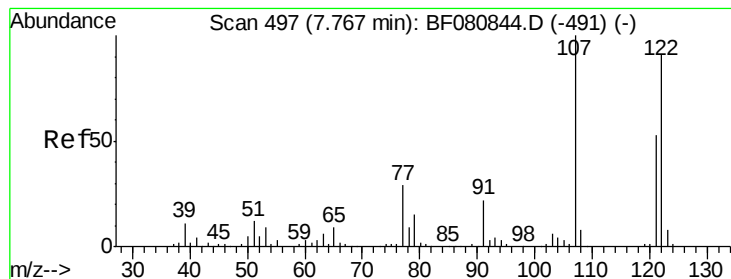
109 31.3 25.2 37.8

65 72.6 57.3 85.9



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

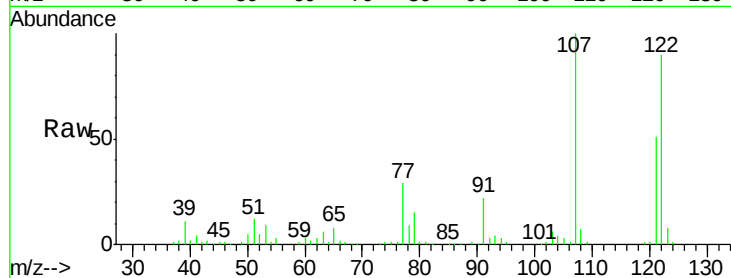




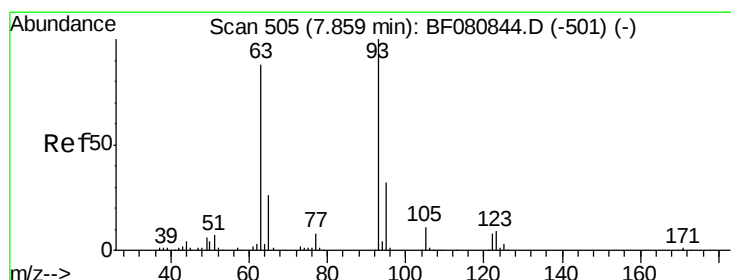
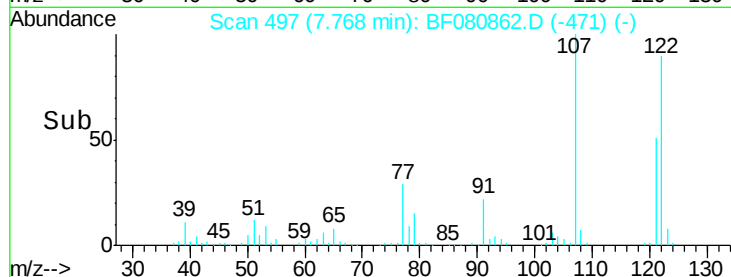
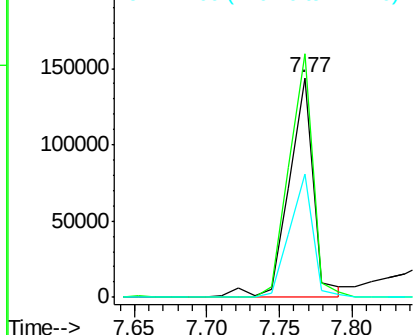
#27
 2,4-Dimethylphenol
 Concen: 40.88 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 167907
 Ion Ratio Lower Upper
 122 100
 107 110.7 88.2 132.4
 121 56.3 46.8 70.2

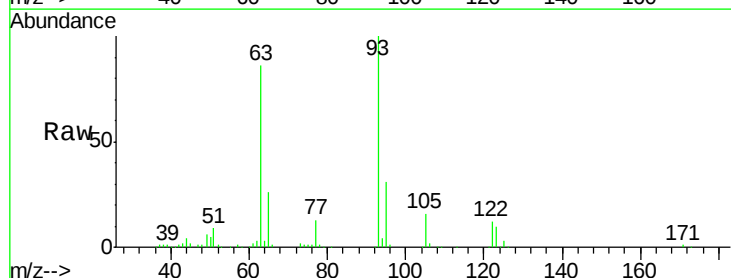


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

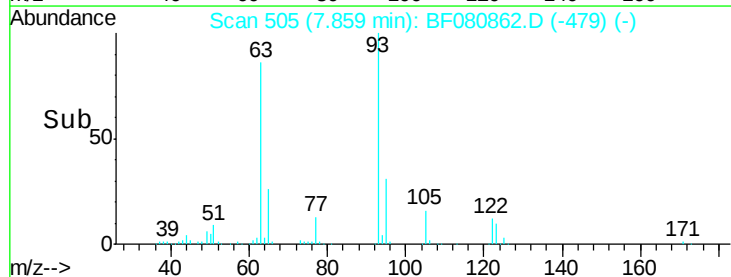
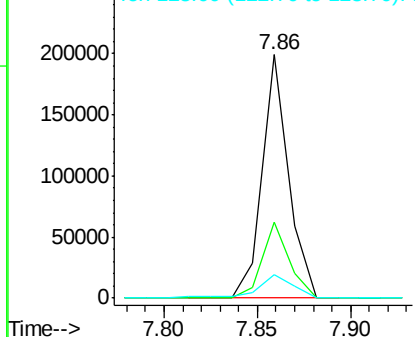


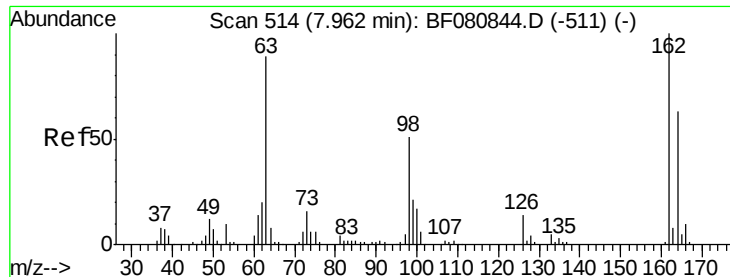
#28
 bis(2-Chloroethoxy)methane
 Concen: 34.92 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion: 93 Resp: 197292
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.9 38.9
 123 9.5 7.9 11.9



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

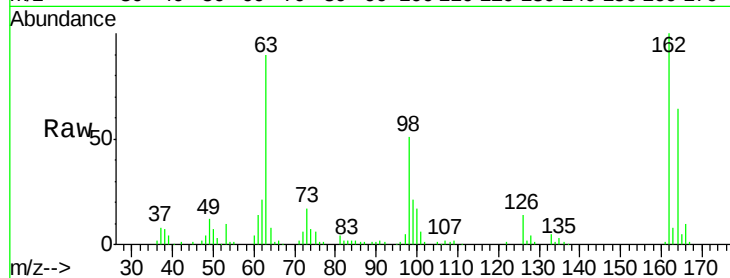




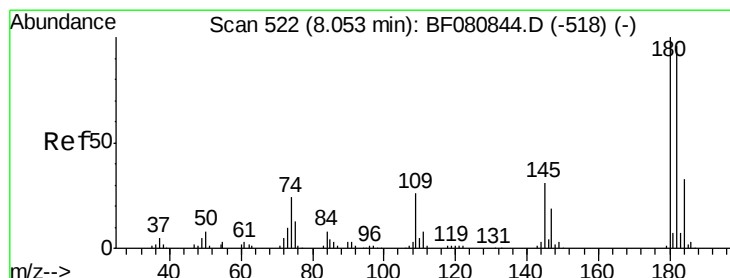
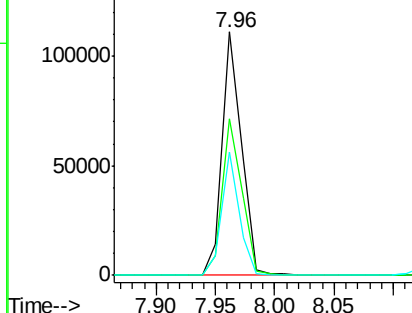
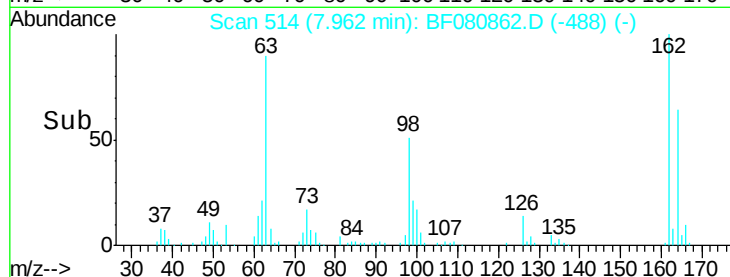
#29
 2,4-Dichlorophenol
 Concen: 36.74 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.1	83.1
98	50.5	31.3	71.3

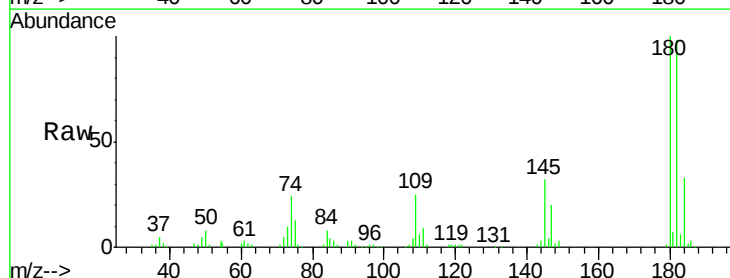


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

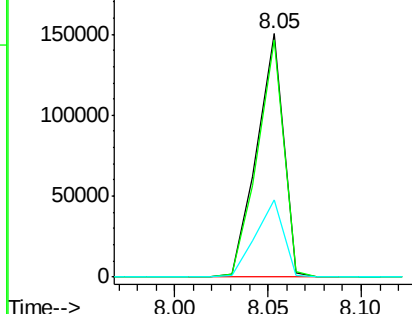
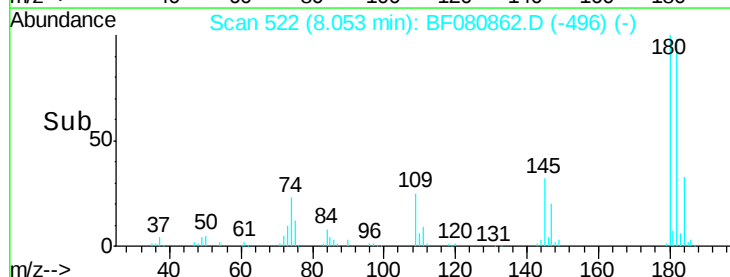


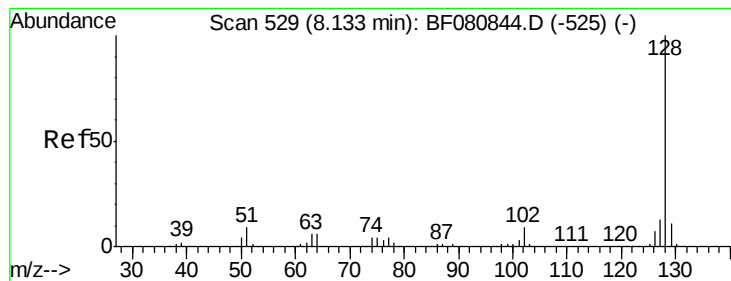
#30
 1,2,4-Trichlorobenzene
 Concen: 38.58 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.0	115.4
145	31.6	25.1	37.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.58 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

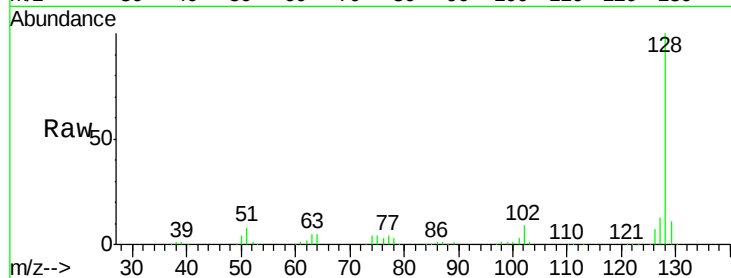
Tot Ion:128 Resp: 526737

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

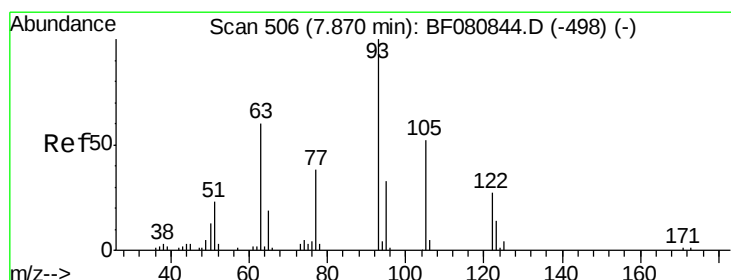
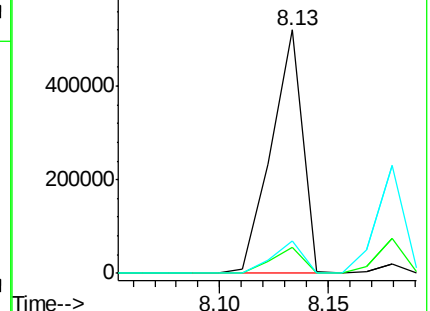
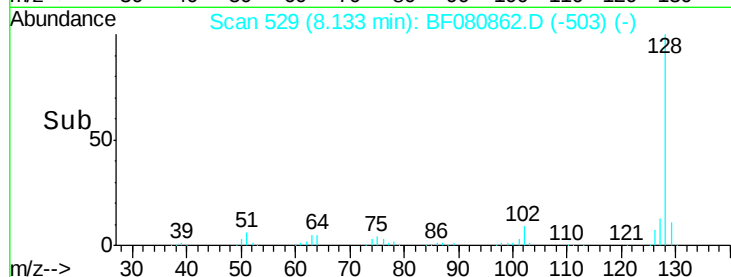
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.91 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

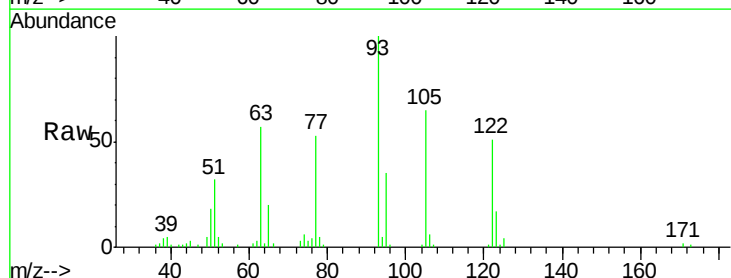
Tgt Ion:122 Resp: 98014

Ion Ratio Lower Upper

122 100

105 126.5 110.1 150.1

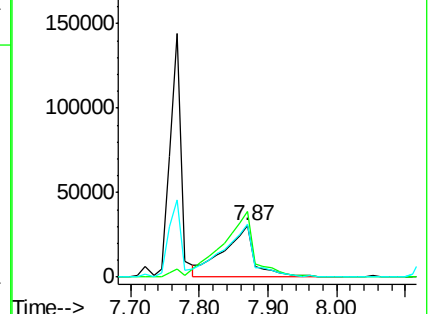
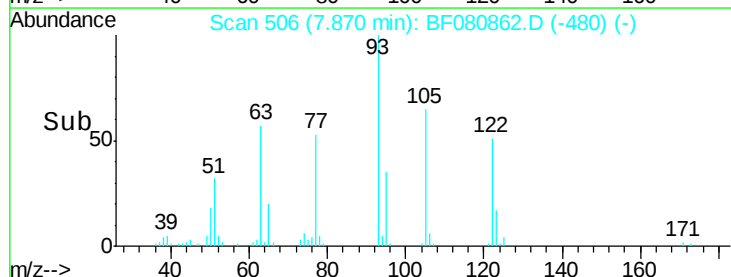
77 103.7 83.6 123.6

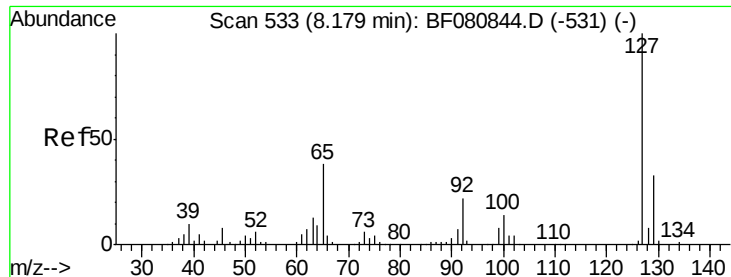


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

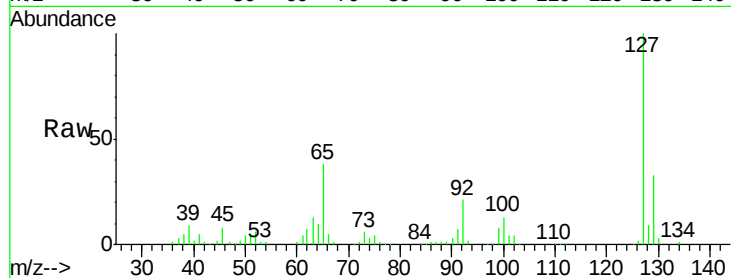




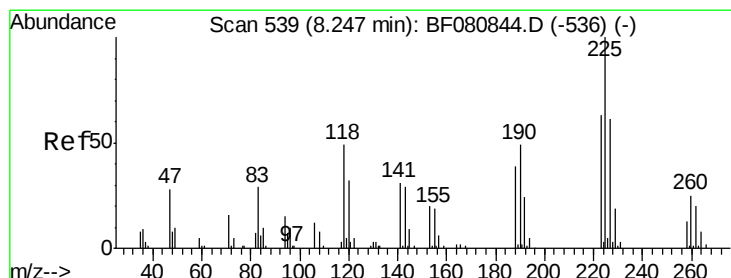
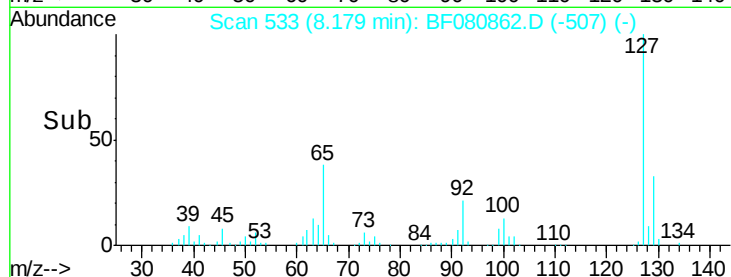
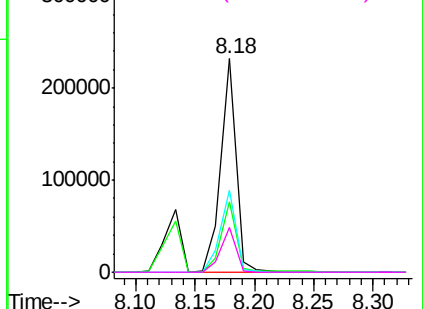
#33
4-Chloroaniline
Concen: 39.60 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	206177
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	38.1	30.3	45.5
92	21.3	17.3	25.9

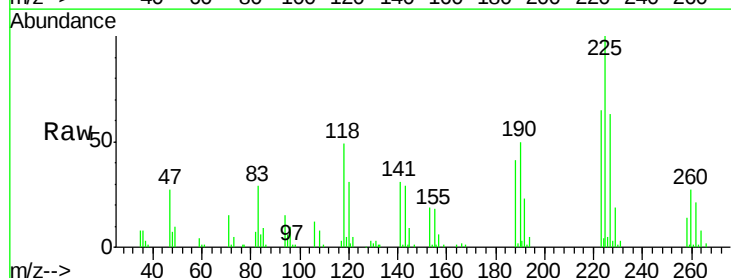


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

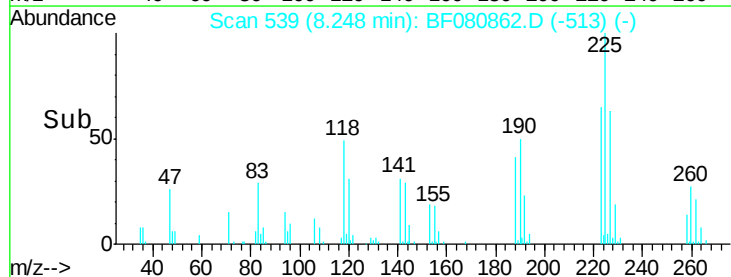
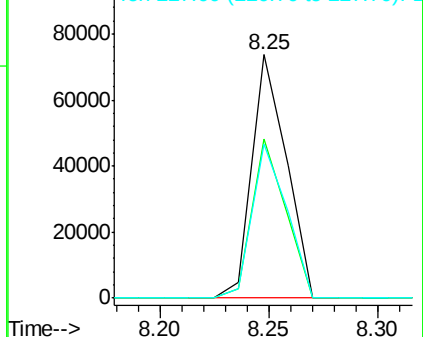


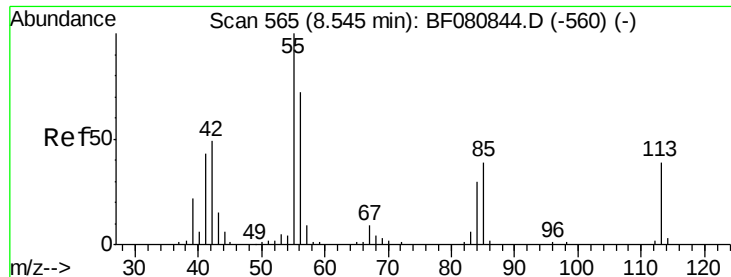
#34
Hexachlorobutadiene
Concen: 36.94 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:	225	Resp:	81241
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.0	75.0
227	63.3	48.5	72.7



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

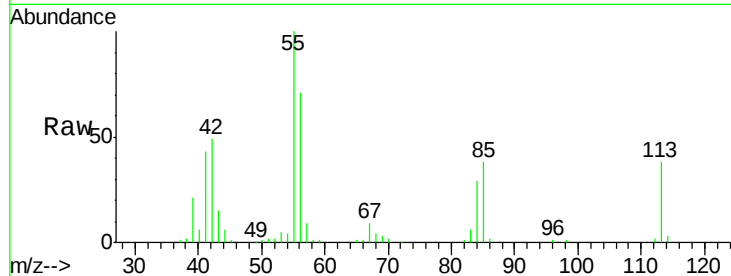




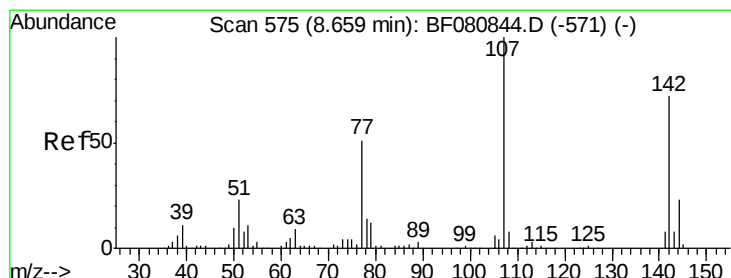
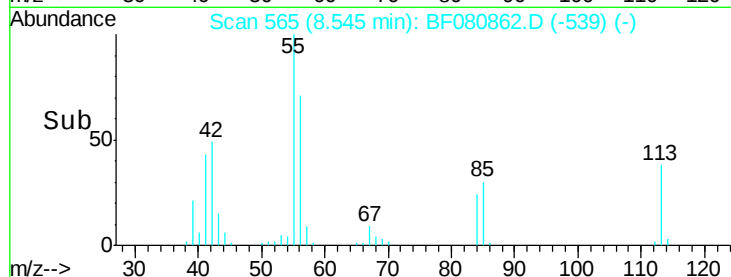
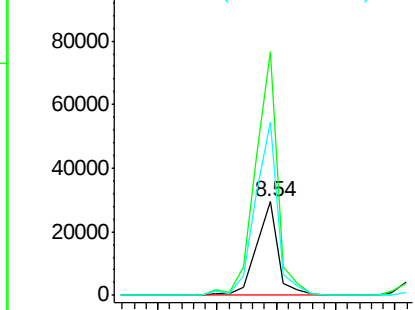
#35
 Caprolactam
 Concen: 38.29 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 37071
 Ion Ratio Lower Upper
 113 100
 55 260.8 236.2 276.2
 56 185.3 165.2 205.2

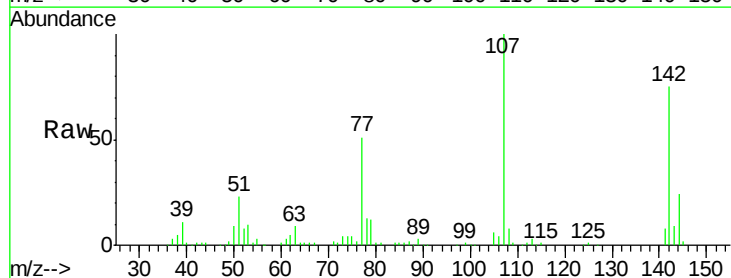


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

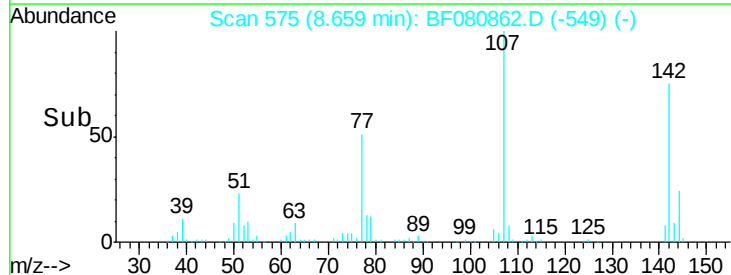
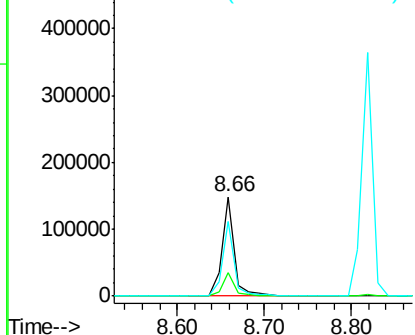


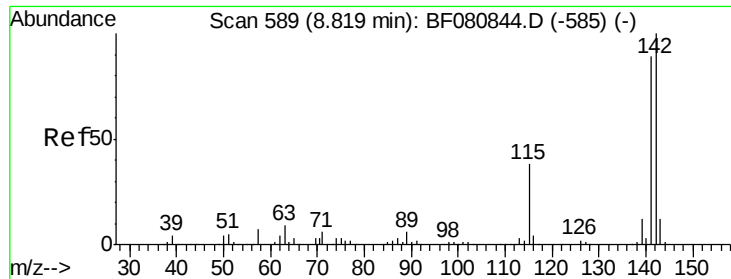
#36
 4-Chloro-3-methylphenol
 Concen: 40.18 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:107 Resp: 149453
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.3 27.5
 142 75.5 57.8 86.8



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

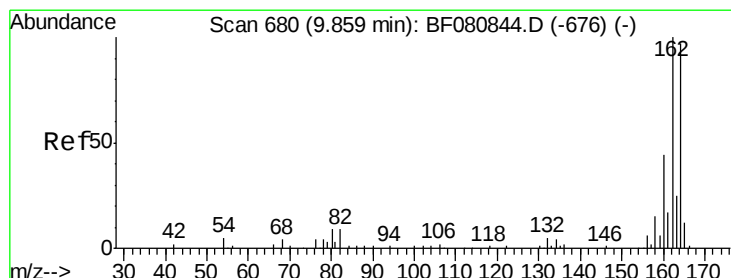
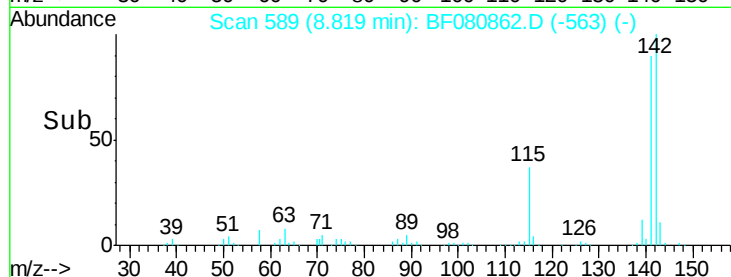
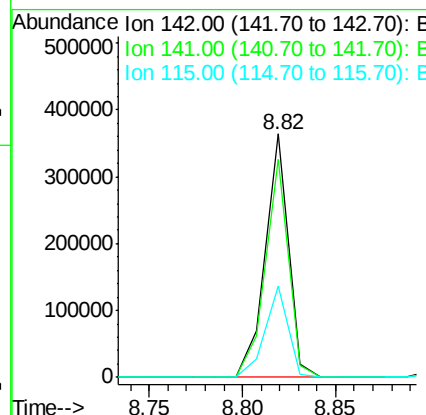
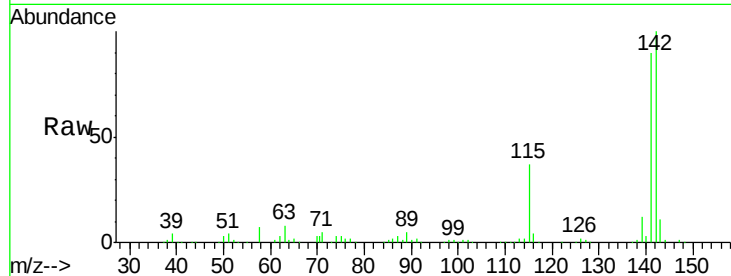




#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 8.82 min Scan# 589
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

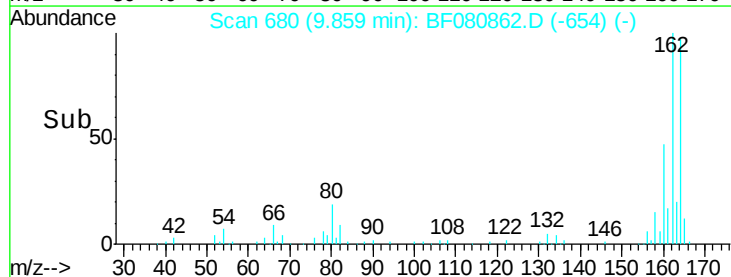
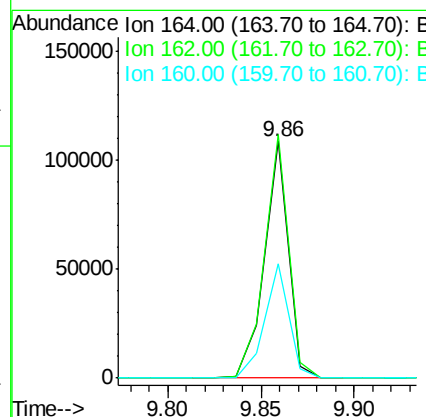
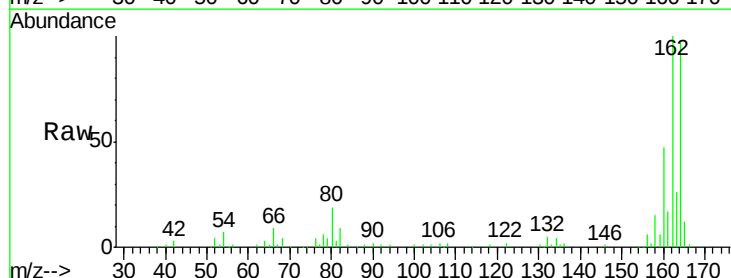
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

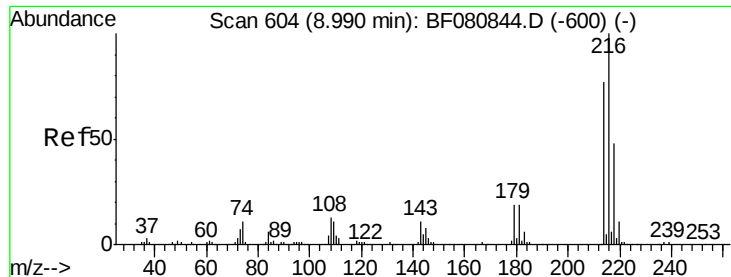
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.5	107.3
115	37.4	30.5	45.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.9	124.3
160	48.0	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.67 ng

RT: 8.99 min Scan# 604

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 126382

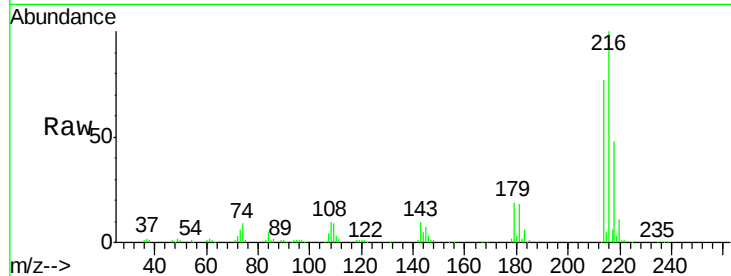
Ion Ratio Lower Upper

216 100

214 77.8 62.1 93.1

179 21.4 17.0 25.6

108 20.0 16.5 24.7

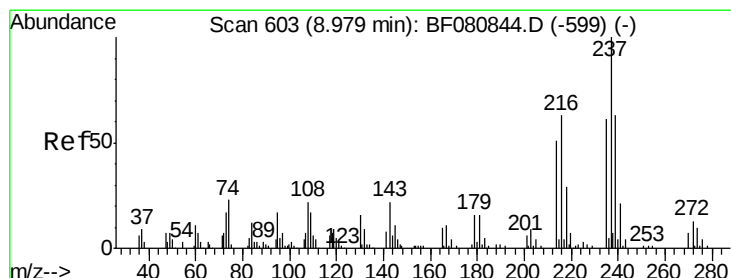
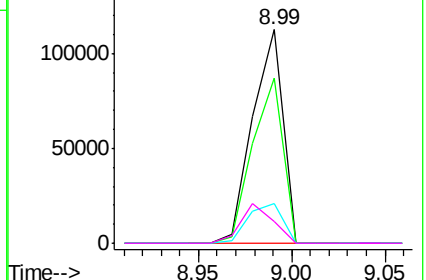
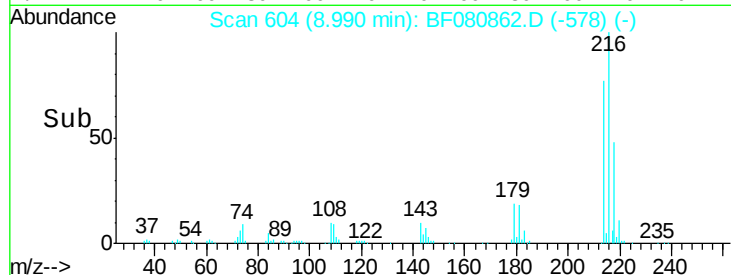


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.56 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

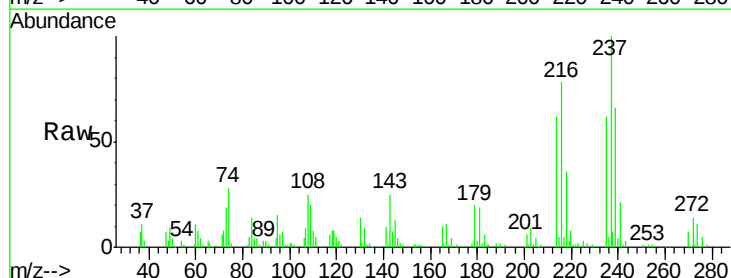
Tgt Ion:237 Resp: 81569

Ion Ratio Lower Upper

237 100

235 62.4 40.9 80.9

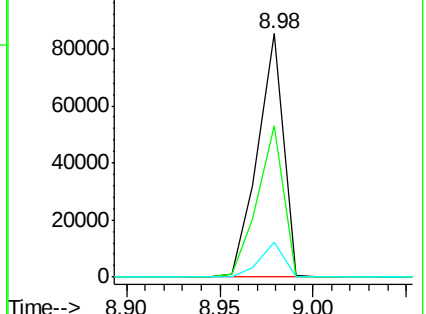
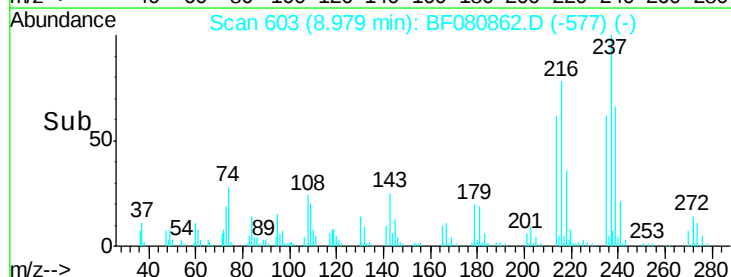
272 14.3 0.0 33.1

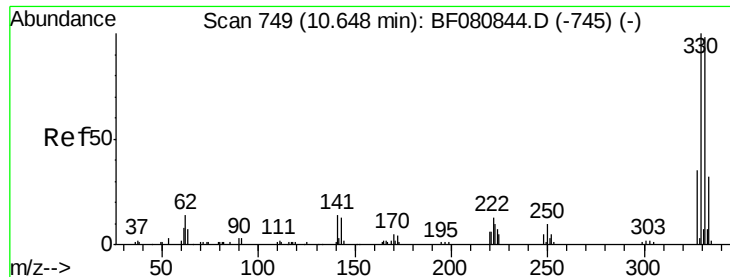


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

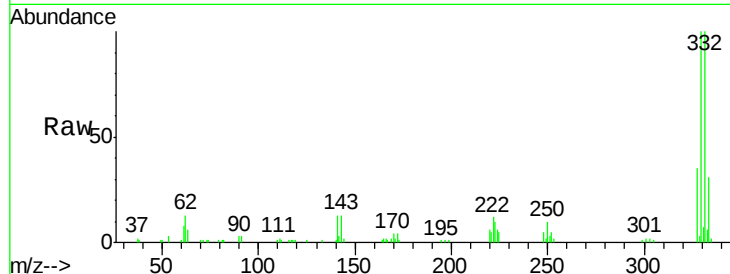




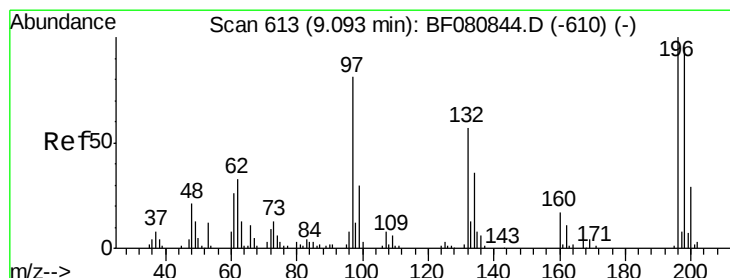
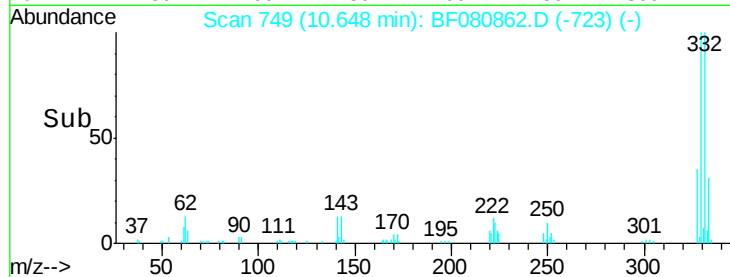
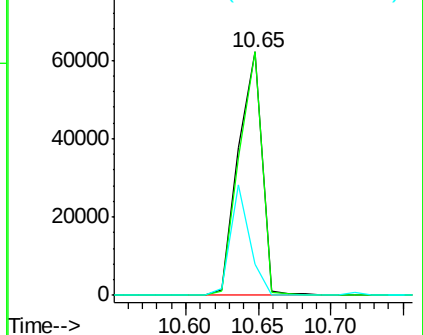
#41
 2,4,6-Tribromophenol
 Concen: 76.52 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	36.8	28.4	42.6

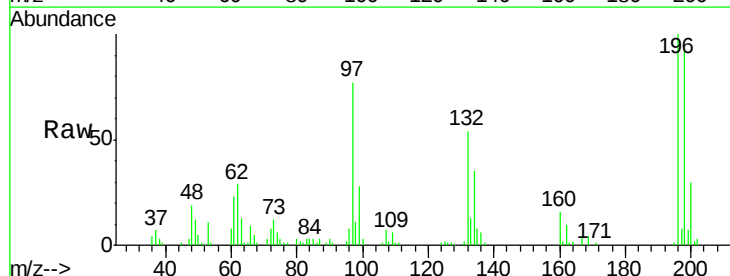


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

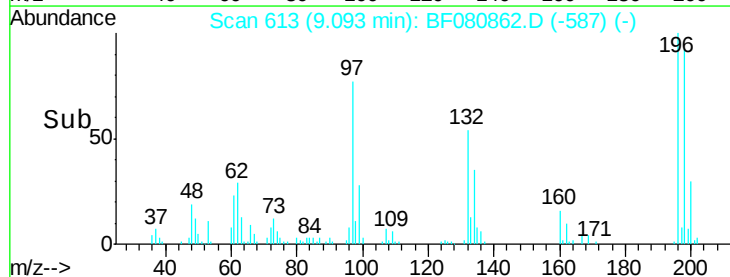
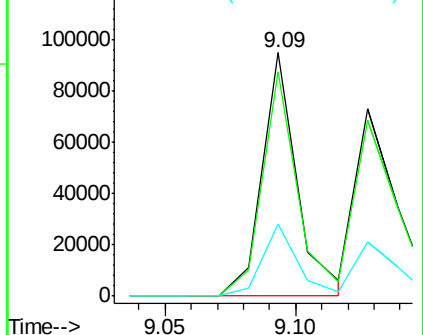


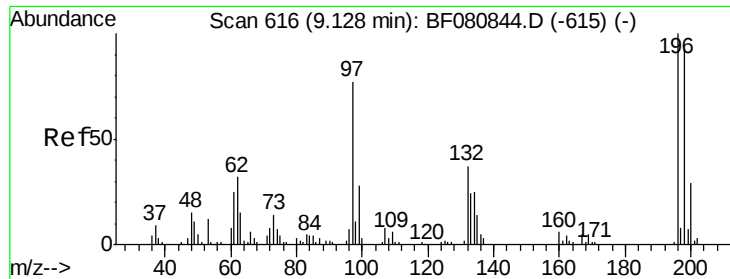
#42
 2,4,6-Trichlorophenol
 Concen: 40.20 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.4	114.6
200	29.6	23.1	34.7



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

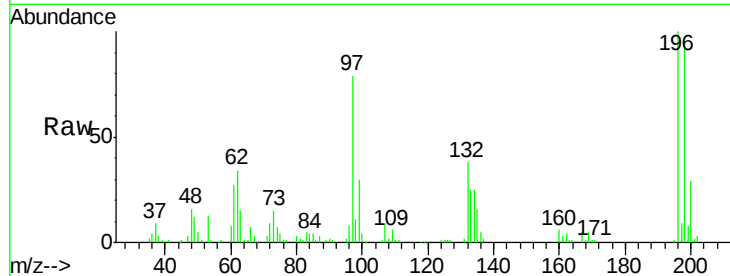




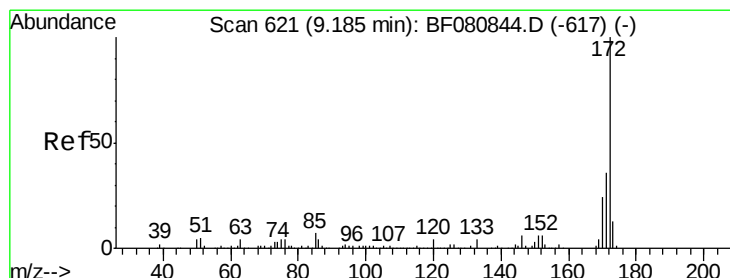
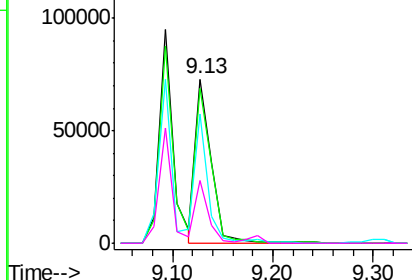
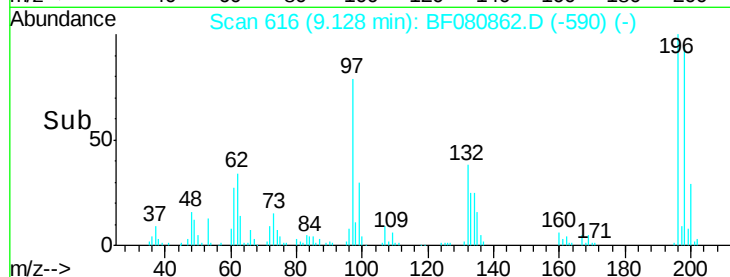
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196	Resp:	81540
Ion Ratio	Lower	Upper
196	100	
198	94.3	74.2 111.4
97	79.0	63.0 94.6
132	38.0	30.0 45.0

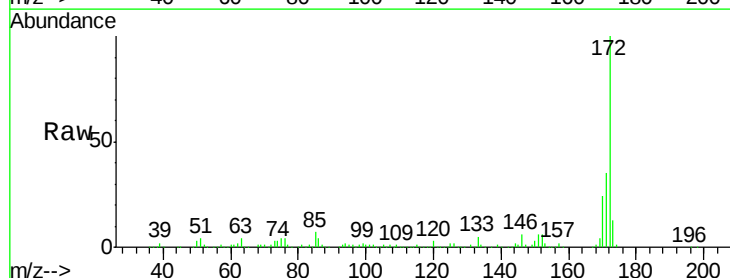


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

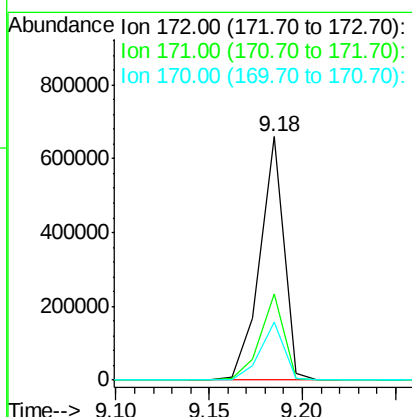
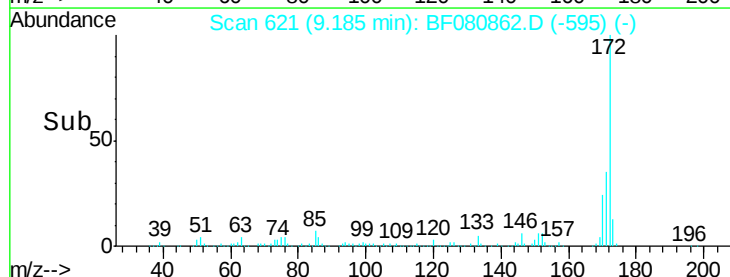


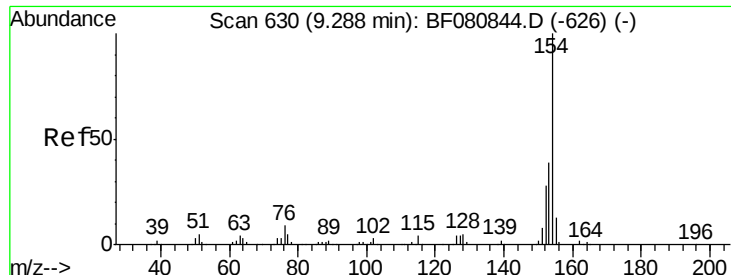
#44
 2-Fluorobiphenyl
 Concen: 82.18 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:172	Resp:	584511
Ion Ratio	Lower	Upper
172	100	
171	35.2	28.9 43.3
170	23.9	19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 40.28 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

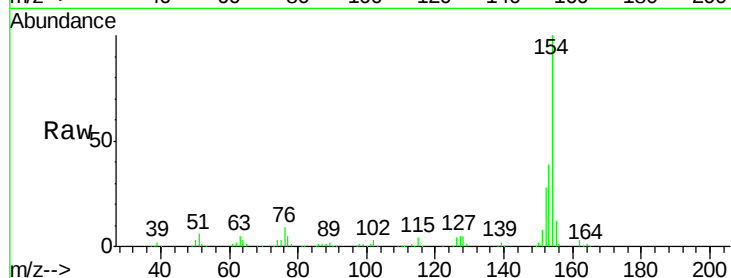
Tot Ion:154 Resp: 355601

Ion Ratio Lower Upper

154 100

153 39.1 19.2 59.2

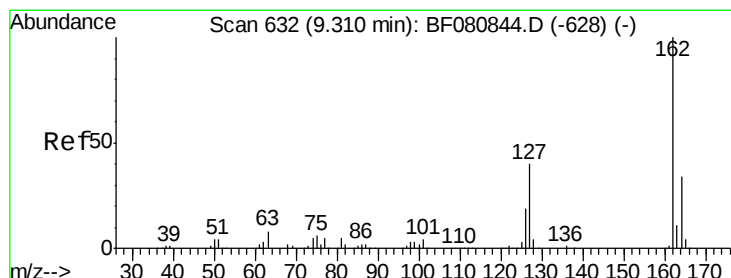
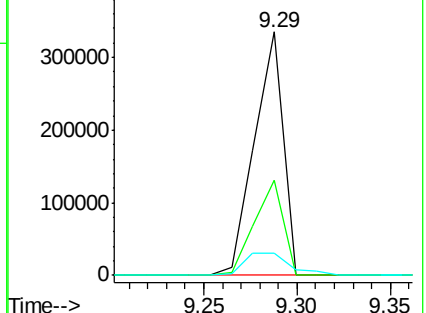
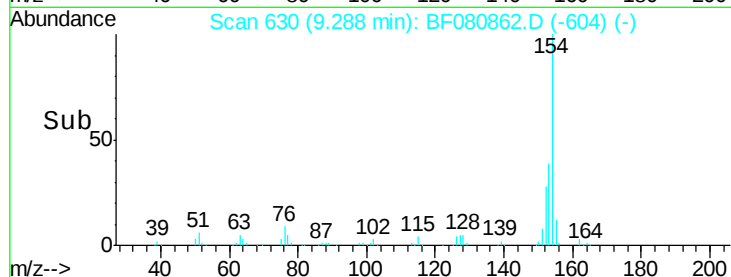
76 9.3 0.0 29.3



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: 39.02 ng

RT: 9.31 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

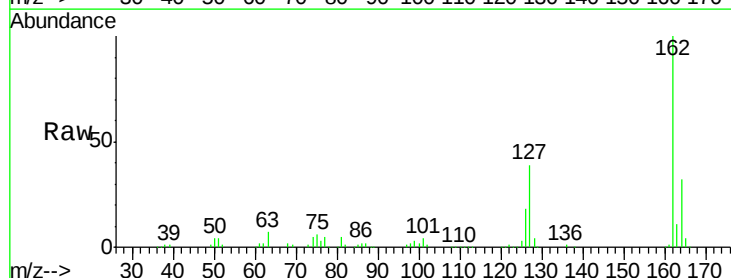
Tgt Ion:162 Resp: 267926

Ion Ratio Lower Upper

162 100

127 39.2 31.9 47.9

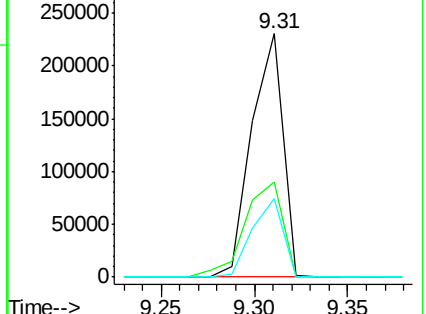
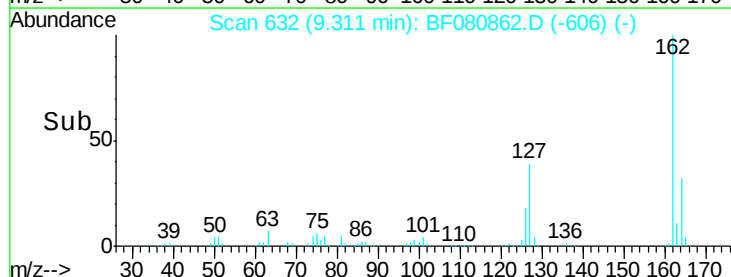
164 32.4 26.8 40.2

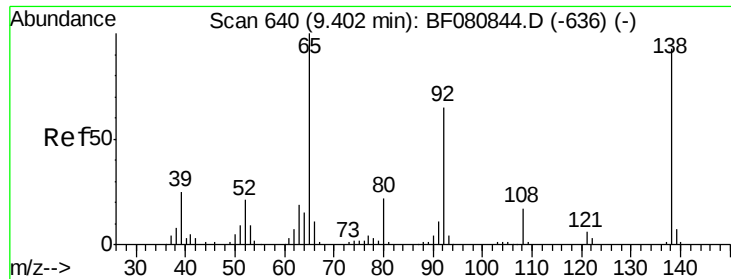


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

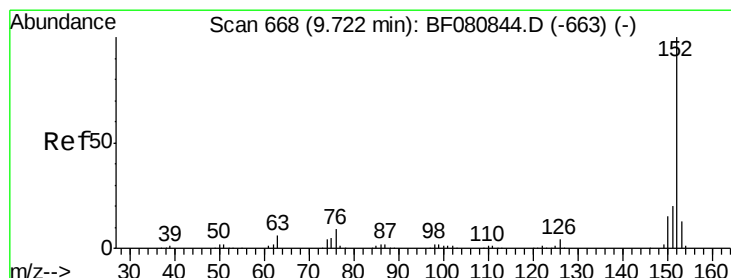
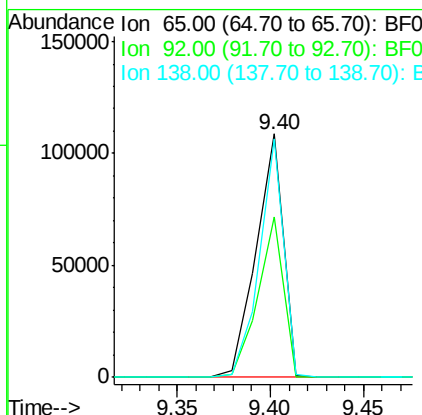
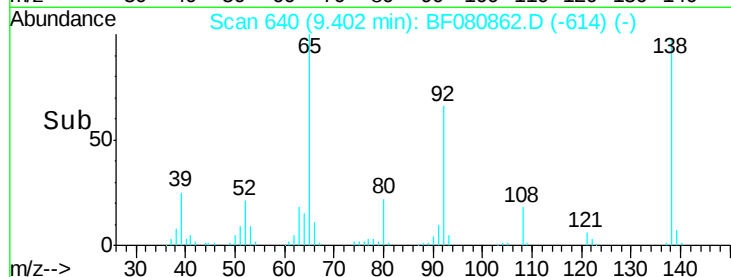
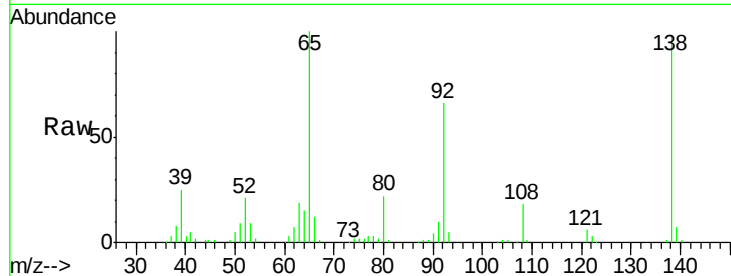




#47
 2-Nitroaniline
 Concen: 43.53 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

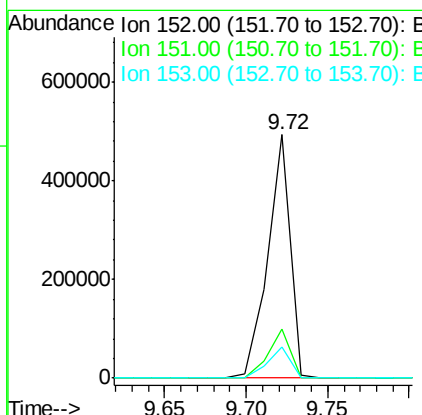
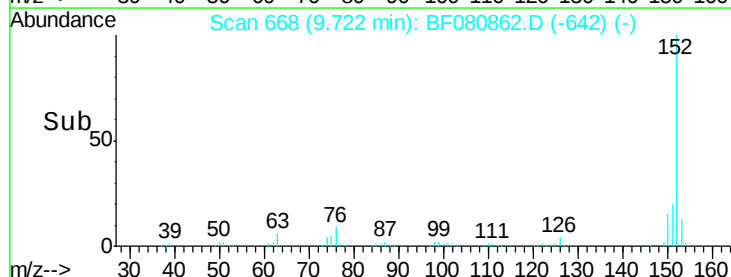
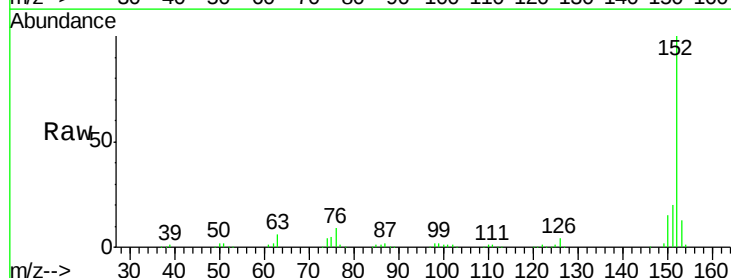
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

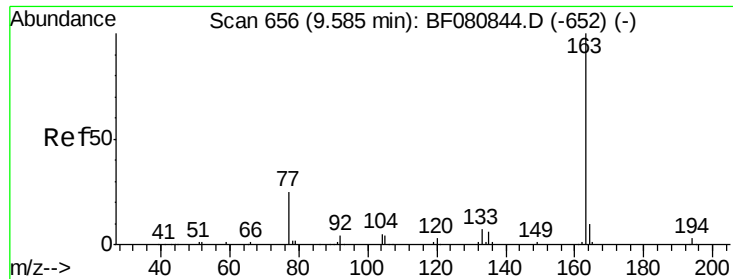
Tot Ion:	65	Resp:	108802
Ion	Ratio	Lower	Upper
65	100		
92	66.1	51.7	77.5
138	98.2	74.2	111.2



#48
 Acenaphthylene
 Concen: 41.85 ng
 RT: 9.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:	152	Resp:	472820
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	12.9	10.6	15.8

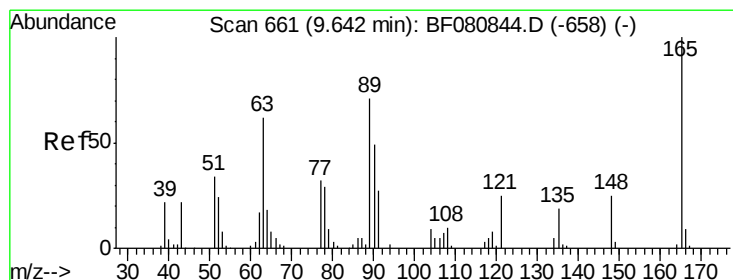
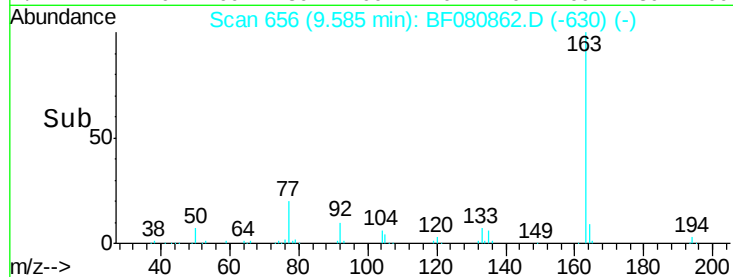
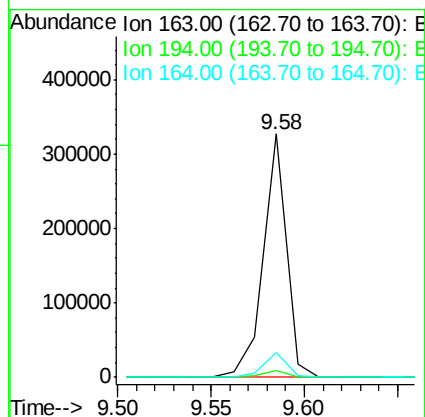
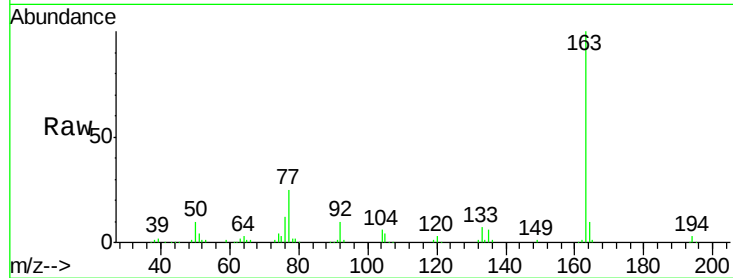




#49
Dimethylphthalate
Concen: 39.76 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

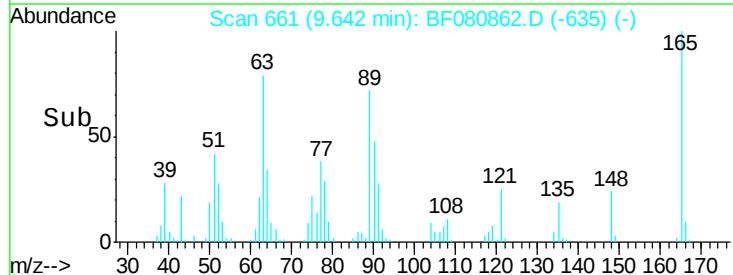
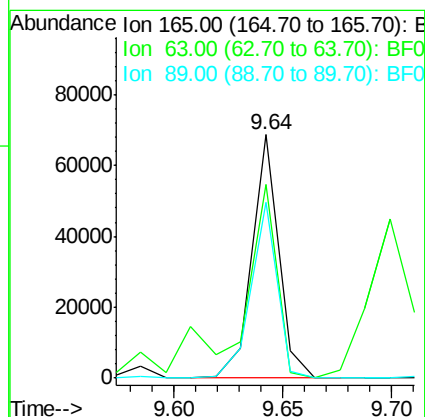
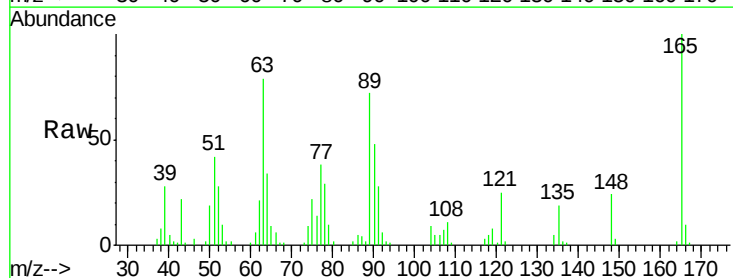
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

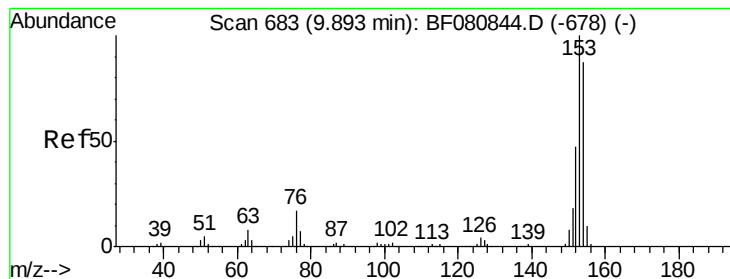
Tot Ion:163 Resp: 277688
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.9 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 40.03 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:165 Resp: 58471
Ion Ratio Lower Upper
165 100
63 79.3 65.0 97.6
89 72.2 56.6 85.0





#51

Acenaphthene

Concen: 41.19 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

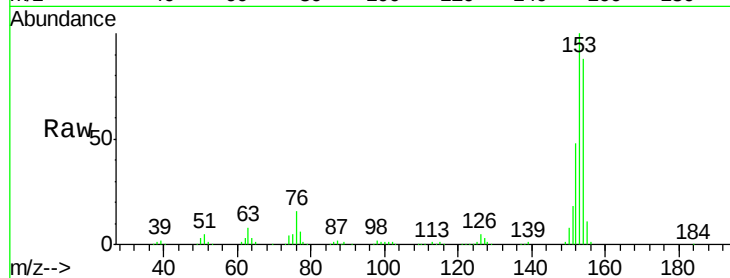
Tot Ion:154 Resp: 279800

Ion Ratio Lower Upper

154 100

153 113.6 91.8 137.6

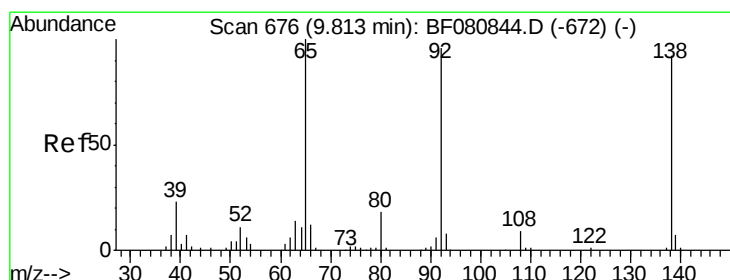
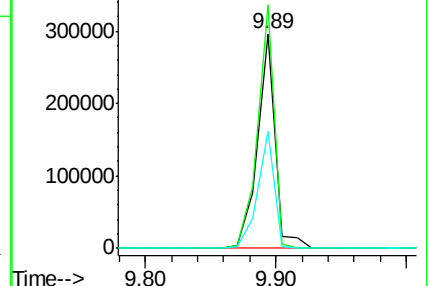
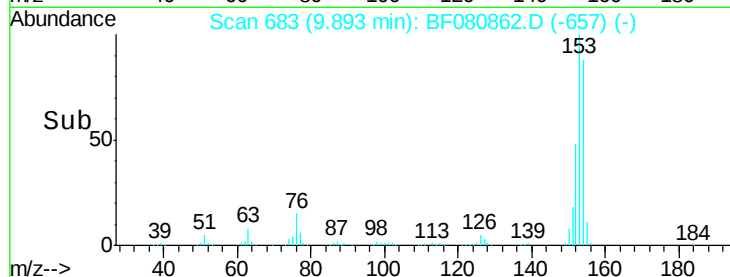
152 54.3 43.2 64.8



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: 40.35 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

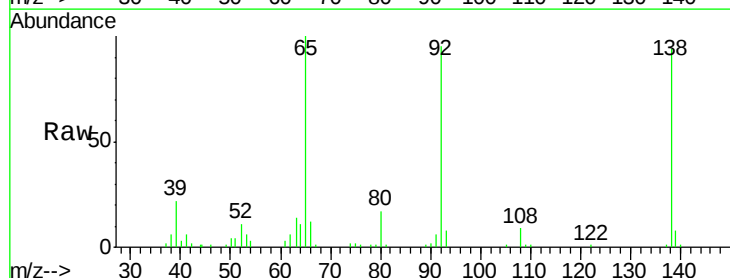
Tgt Ion:138 Resp: 72804

Ion Ratio Lower Upper

138 100

108 9.2 7.9 11.9

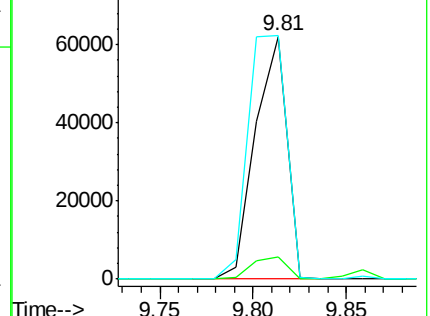
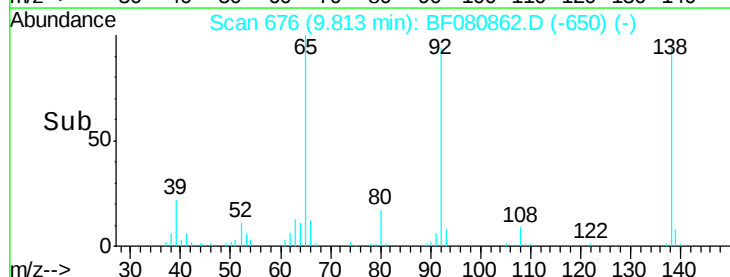
92 100.3 83.7 125.5

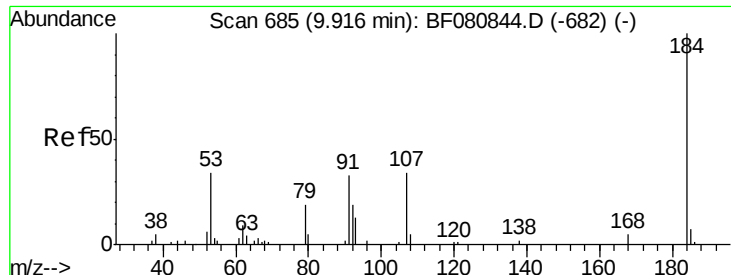


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

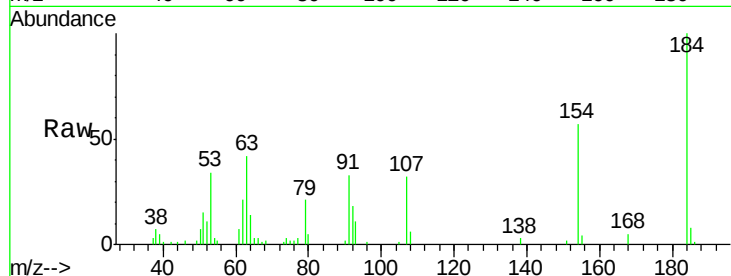




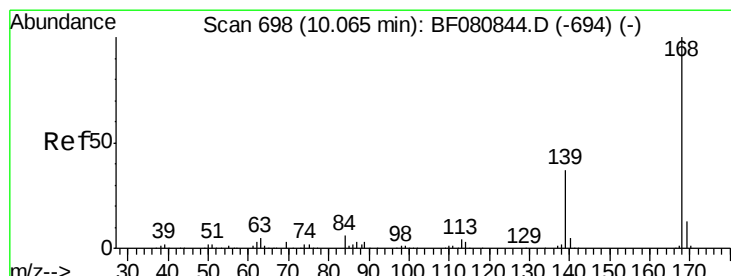
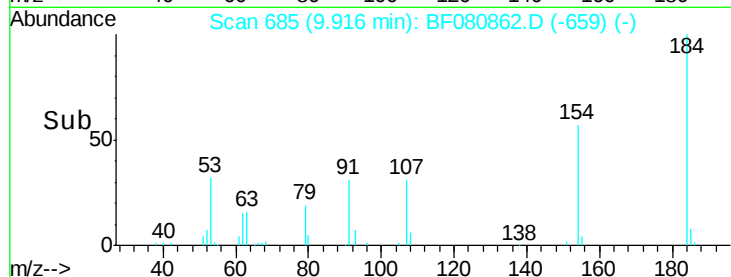
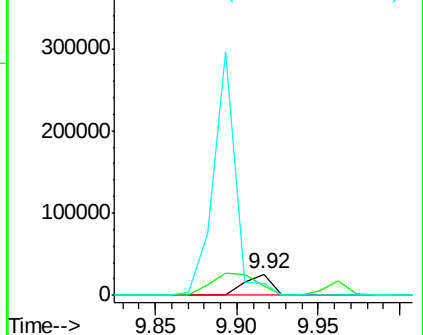
#53
2,4-Dinitrophenol
Concen: 36.93 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 29931
Ion Ratio Lower Upper
184 100
63 42.1 33.8 50.6
154 56.6 44.2 66.2

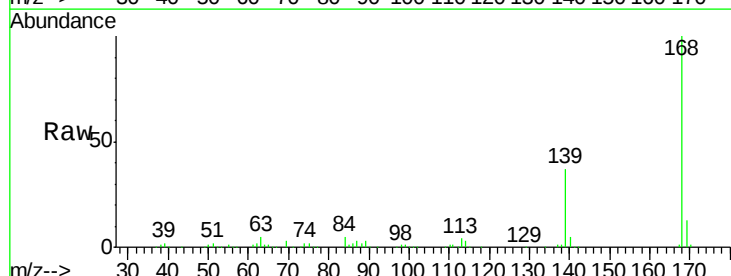


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

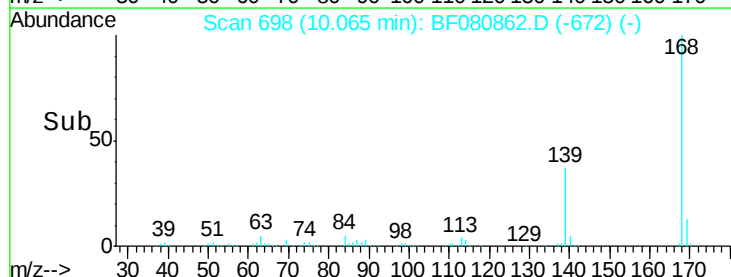
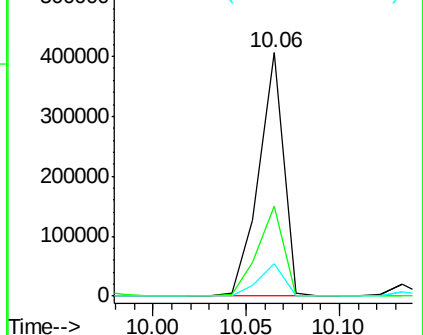


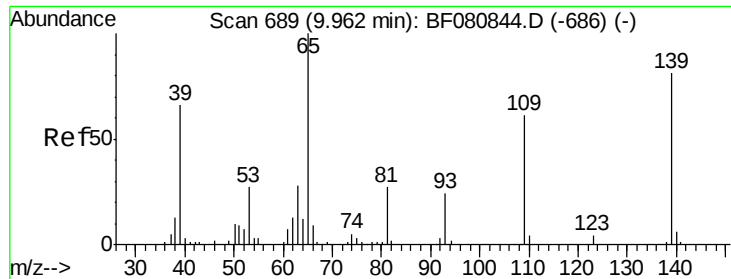
#54
Dibenzofuran
Concen: 41.12 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:168 Resp: 372450
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0
169 13.1 10.6 16.0



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

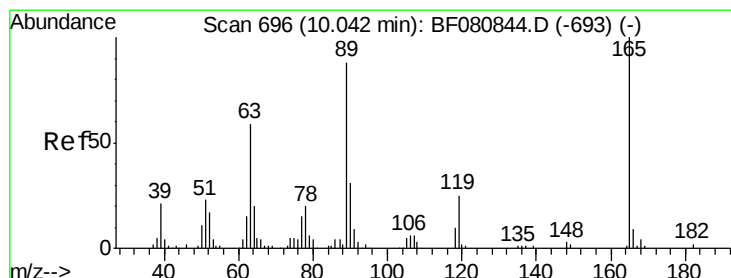
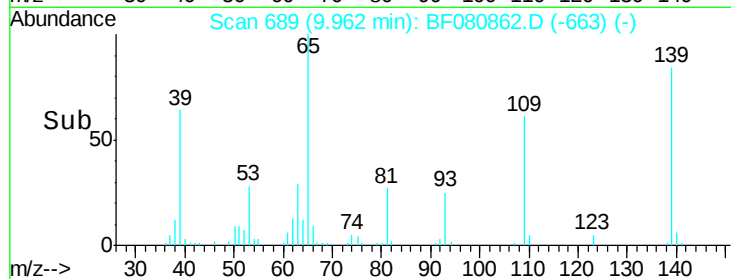
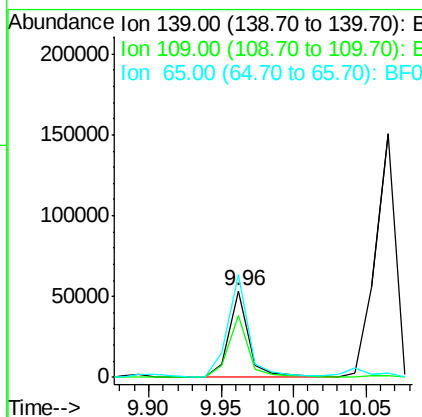
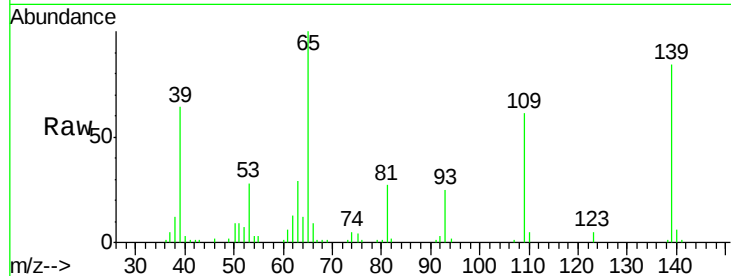




#55
4-Nitrophenol
Concen: 41.12 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

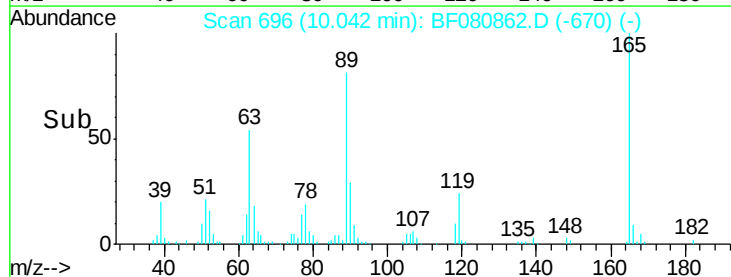
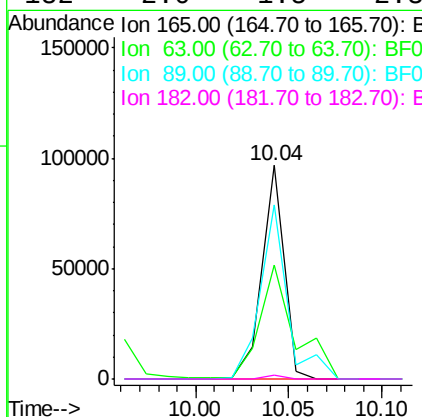
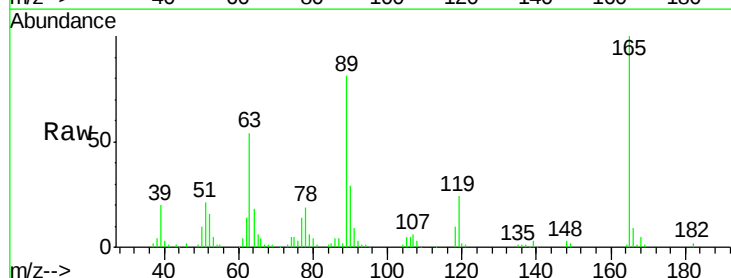
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

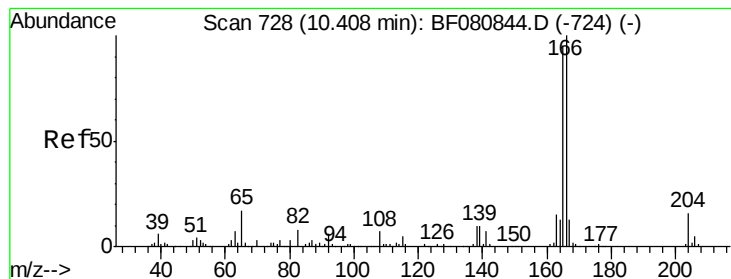
Tot Ion:139 Resp: 52200
Ion Ratio Lower Upper
139 100
109 72.0 54.4 94.4
65 118.7 103.0 143.0



#56
2,4-Dinitrotoluene
Concen: 42.79 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:165 Resp: 78910
Ion Ratio Lower Upper
165 100
63 53.6 47.2 70.8
89 81.4 70.2 105.2
182 2.0 1.5 2.3





#57

Fluorene

Concen: 38.37 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

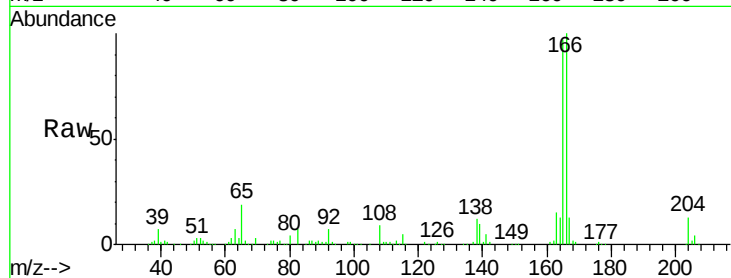
Tot Ion:166 Resp: 265452

Ion Ratio Lower Upper

166 100

165 96.5 76.2 114.2

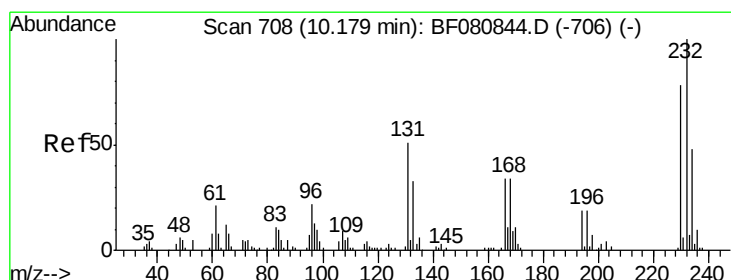
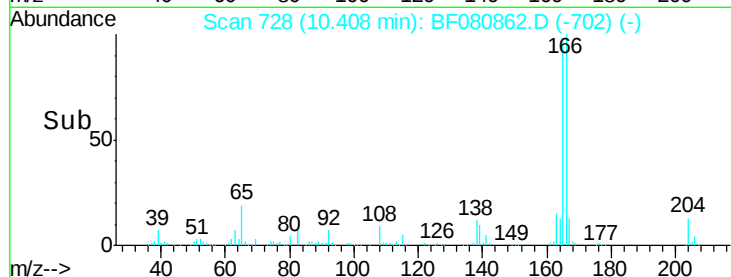
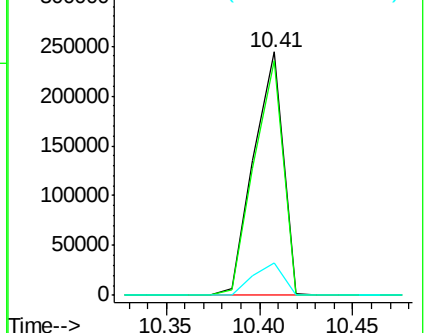
167 13.5 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.43 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion:232 Resp: 66061

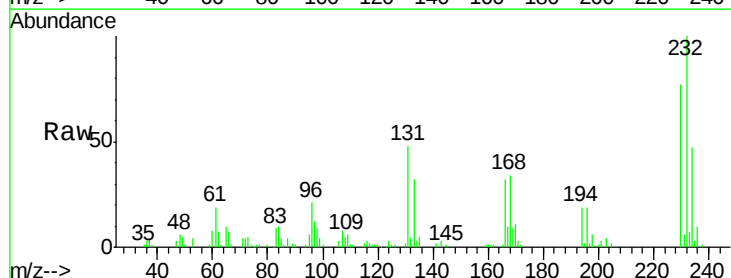
Ion Ratio Lower Upper

232 100

131 51.6 43.7 65.5

130 2.5 1.9 2.9

166 32.8 26.9 40.3

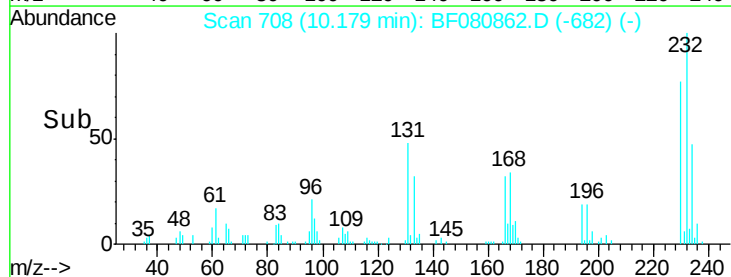
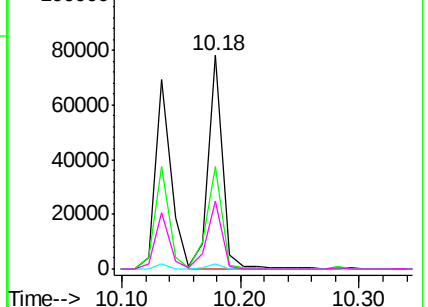


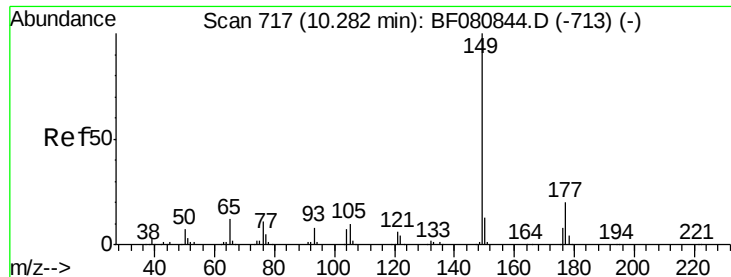
Abundance Ion 232.00 (231.70 to 232.70): E

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

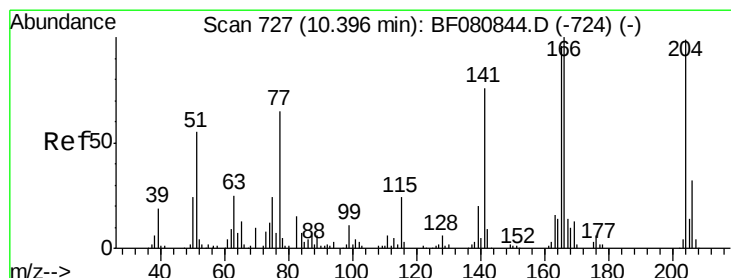
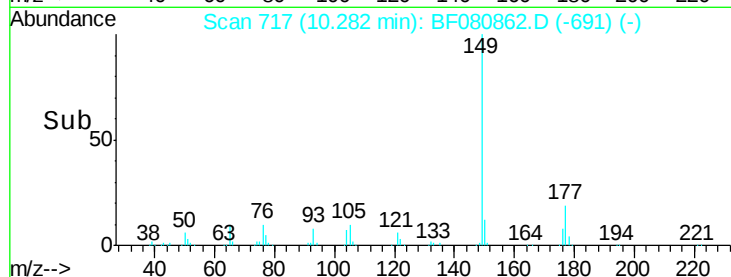
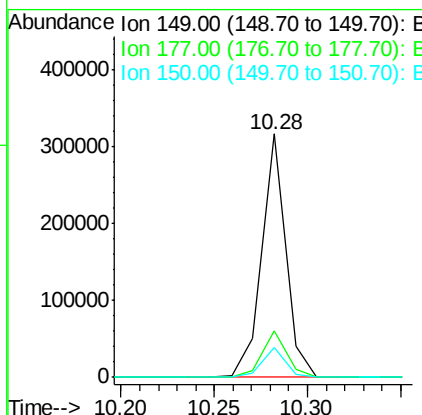
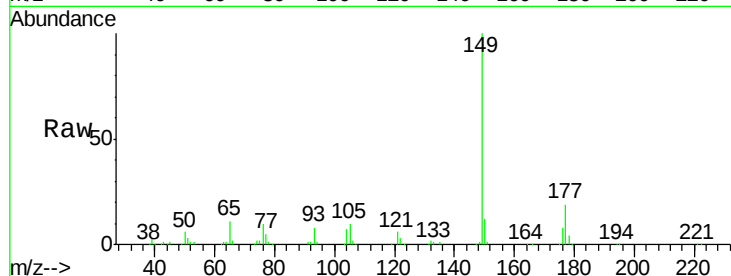




#59
Diethylphthalate
Concen: 40.49 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

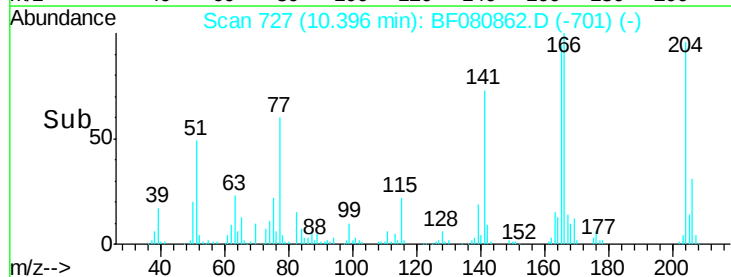
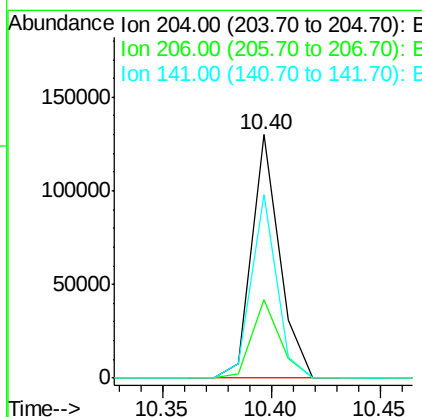
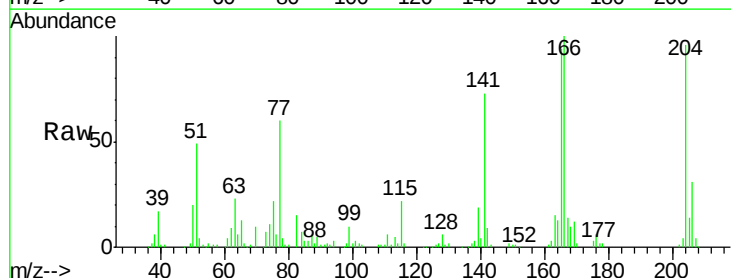
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

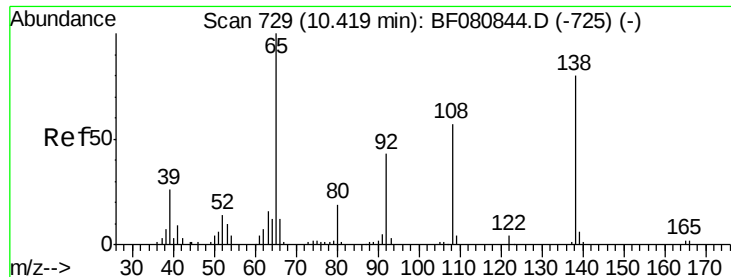
Tot Ion:149 Resp: 280001
Ion Ratio Lower Upper
149 100
177 19.1 15.8 23.8
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:204 Resp: 115406
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.8
141 75.5 61.4 92.2





#61

4-Nitroaniline

Concen: 43.41 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

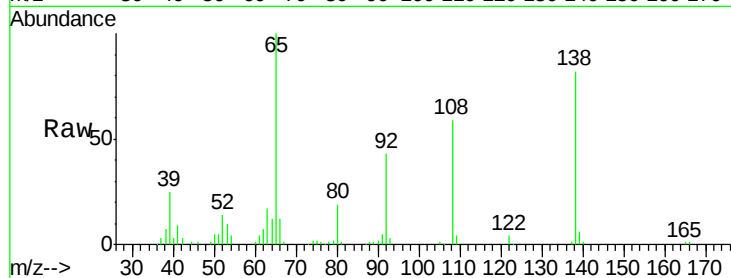
Tot Ion:138 Resp: 69903

Ion Ratio Lower Upper

138 100

92 52.7 33.5 73.5

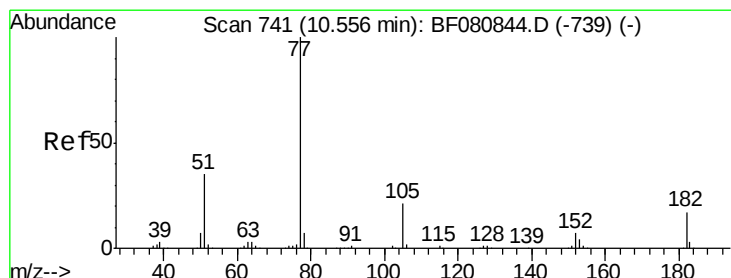
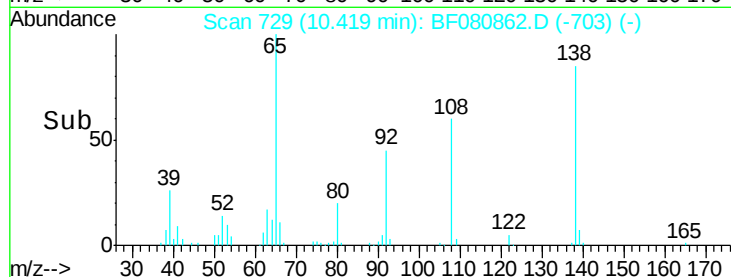
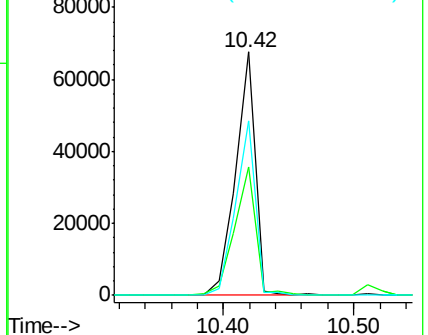
108 71.6 52.3 92.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.33 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Tgt Ion: 77 Resp: 301900

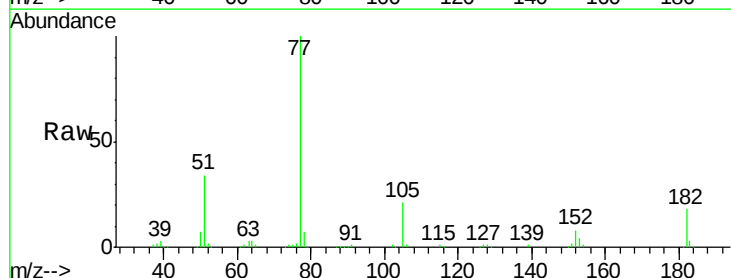
Ion Ratio Lower Upper

77 100

182 17.6 0.0 37.0

105 21.3 1.3 41.3

51 34.5 14.6 54.6

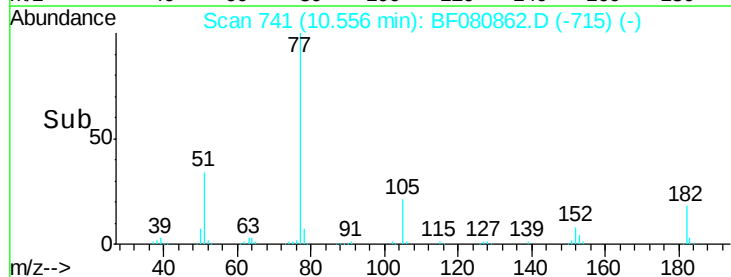
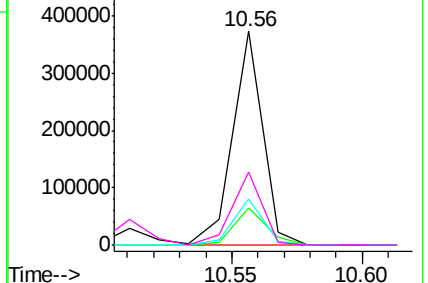


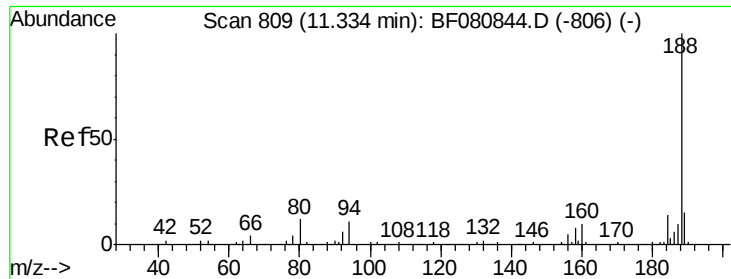
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

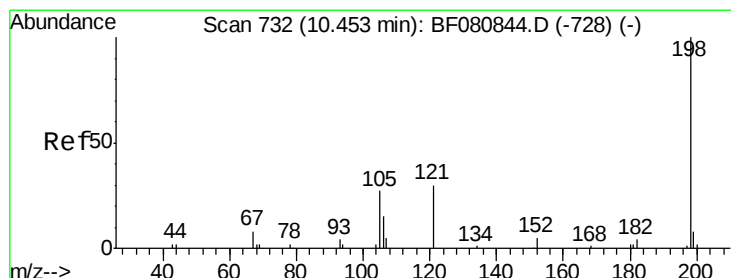
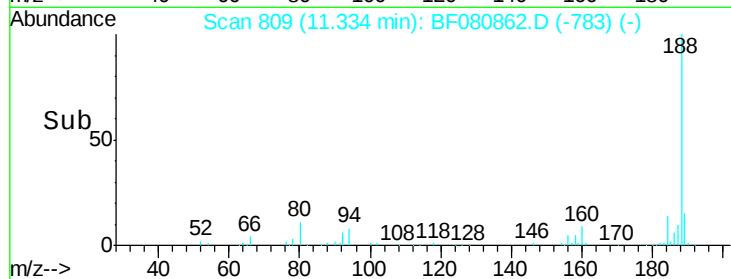
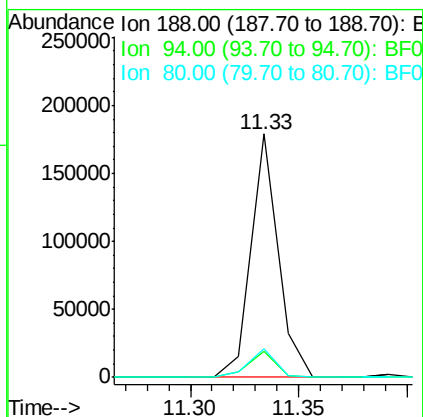
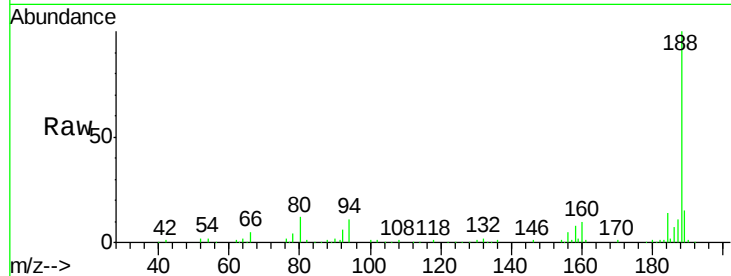




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

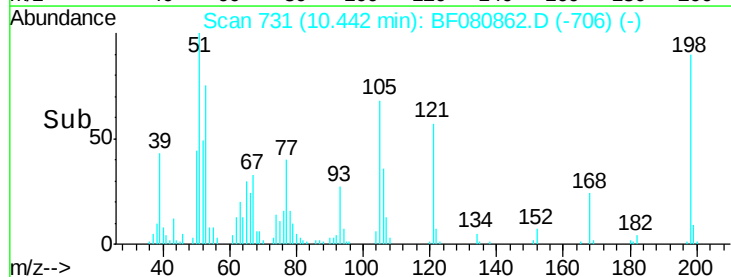
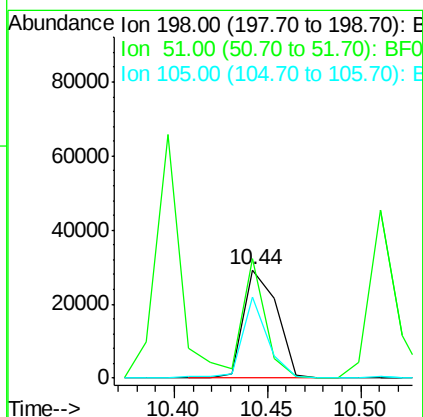
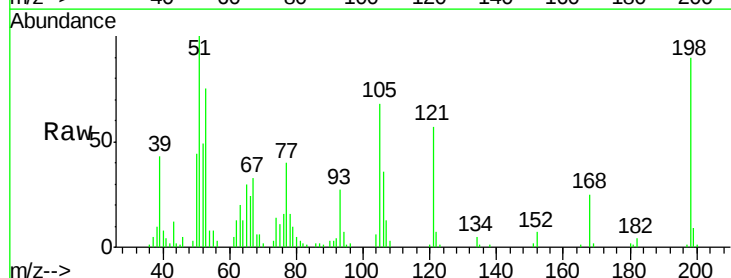
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

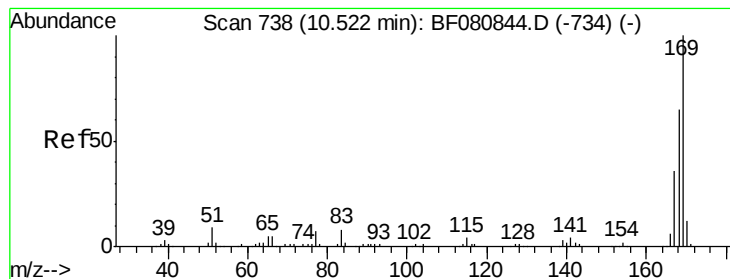
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.6	12.8
80	11.6	9.3	13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.91 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
198	100		
51	110.7	4.7	44.7#
105	75.3	8.5	48.5#

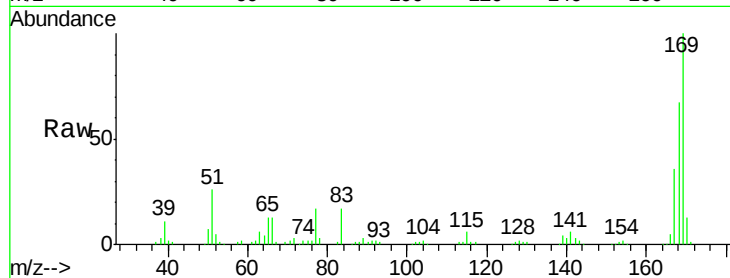




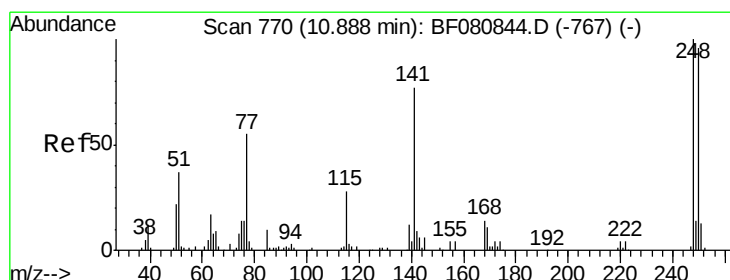
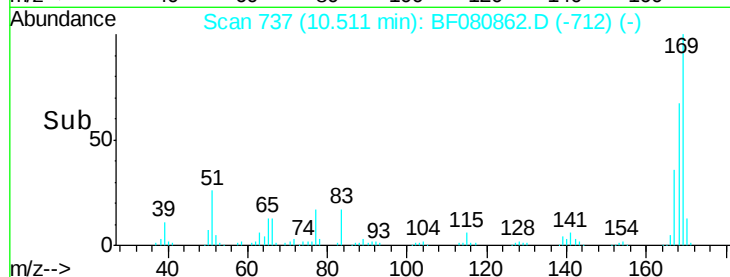
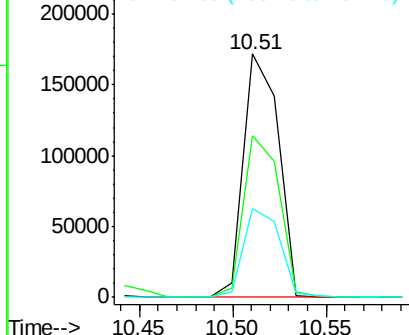
#65
 n-Nitrosodiphenylamine
 Concen: 37.38 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 223106
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.2 78.4
 167 36.5 29.2 43.8

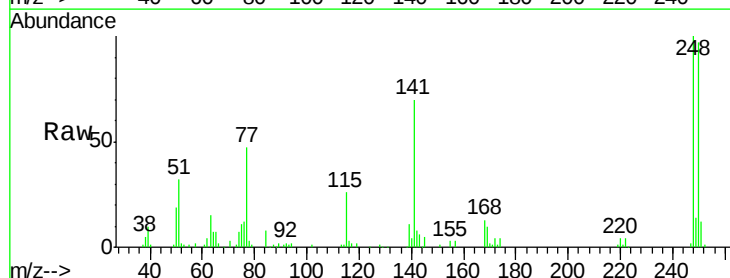


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

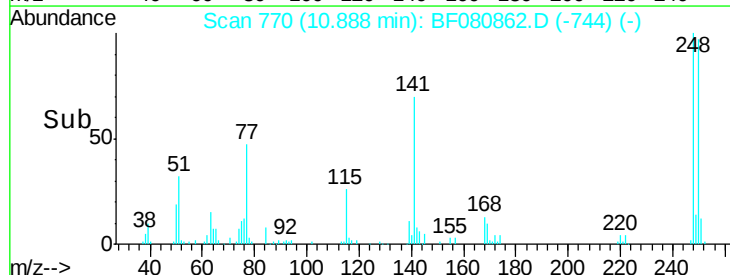
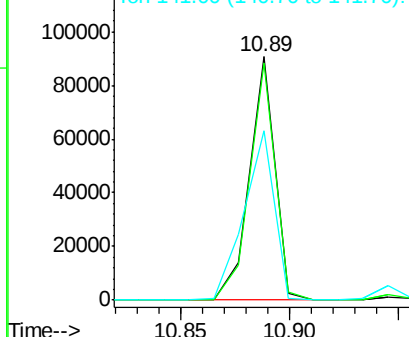


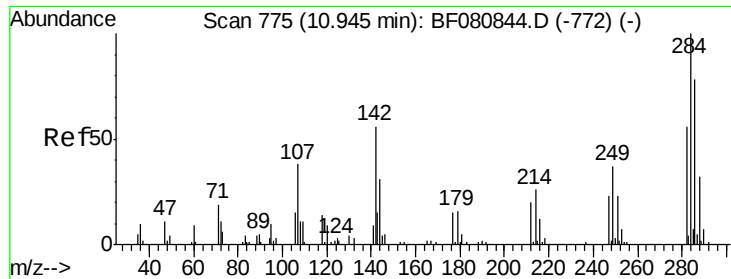
#66
 4-Bromophenyl-phenylether
 Concen: 42.67 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:248 Resp: 73567
 Ion Ratio Lower Upper
 248 100
 250 97.3 77.2 115.8
 141 69.5 61.4 92.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.85 ng

RT: 10.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

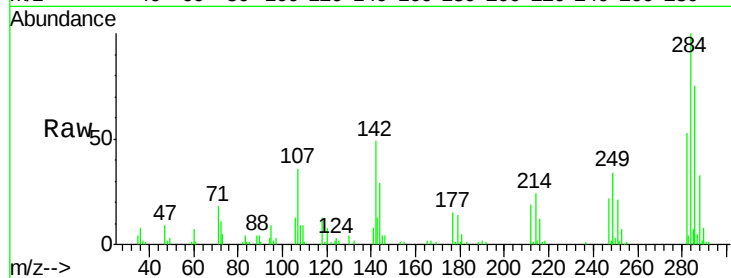
Tot Ion:284 Resp: 73156

Ion Ratio Lower Upper

284 100

142 48.9 44.4 66.6

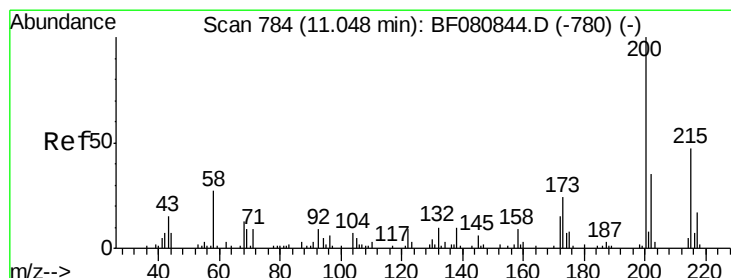
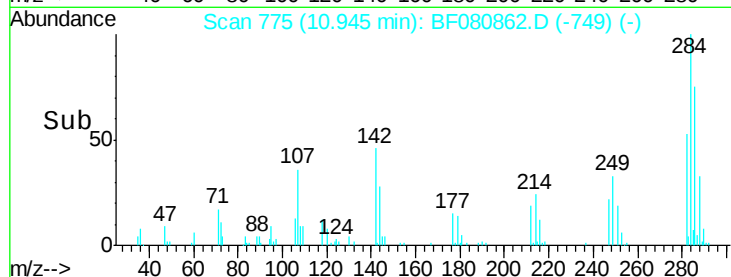
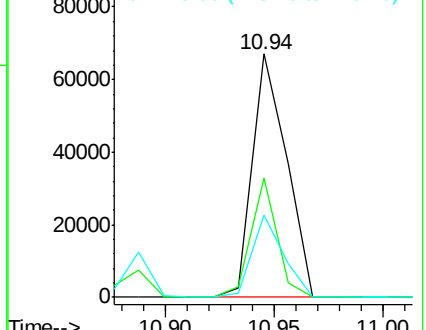
249 34.0 29.3 43.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.04 ng

RT: 11.05 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

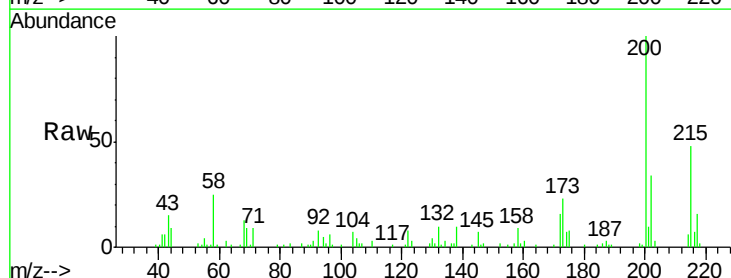
Tgt Ion:200 Resp: 57548

Ion Ratio Lower Upper

200 100

173 23.3 4.8 44.8

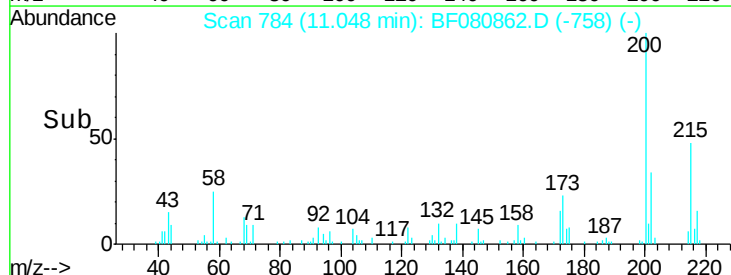
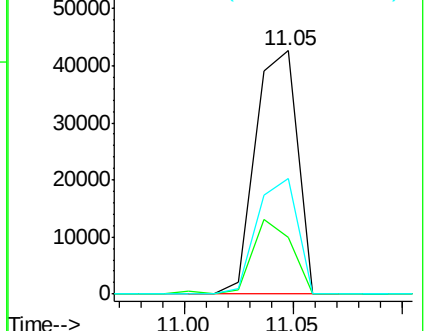
215 47.6 27.1 67.1

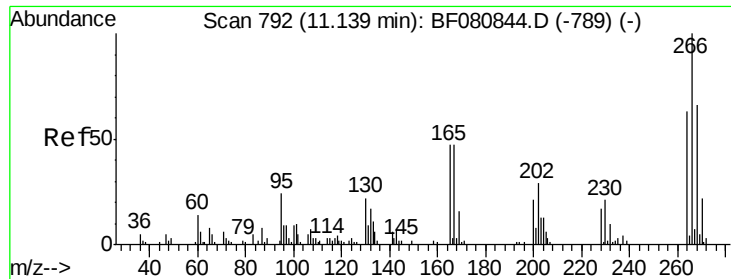


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

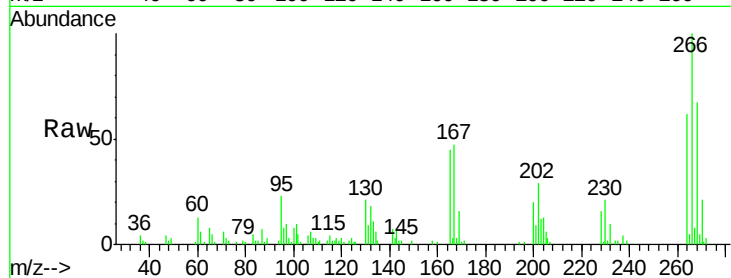




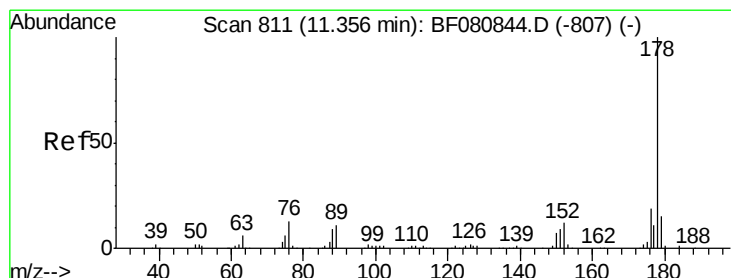
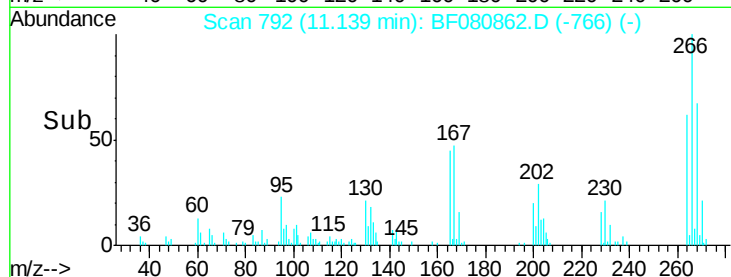
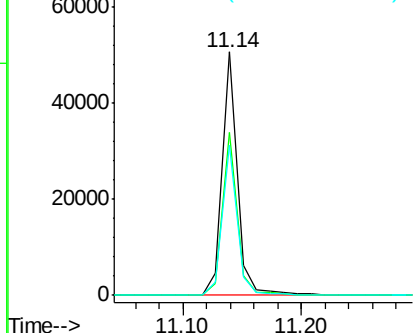
#69
 Pentachlorophenol
 Concen: 43.30 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 44430
 Ion Ratio Lower Upper
 266 100
 268 67.0 52.6 78.8
 264 61.9 50.7 76.1

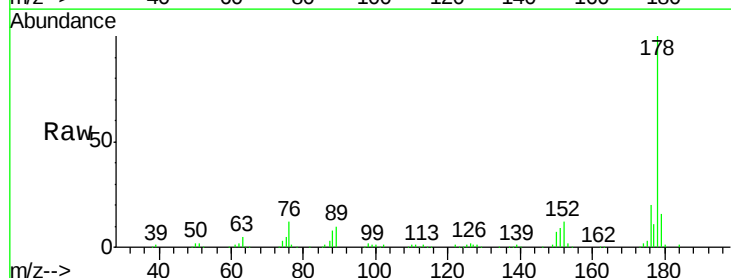


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

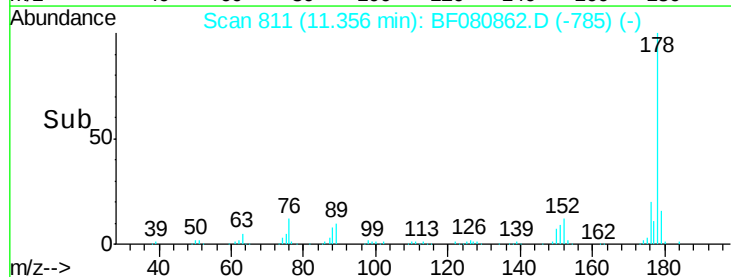
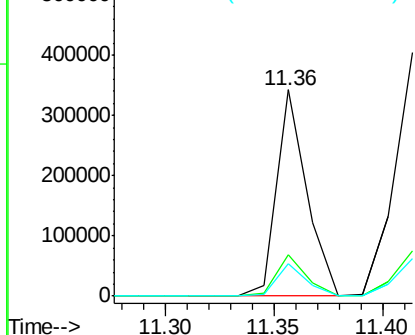


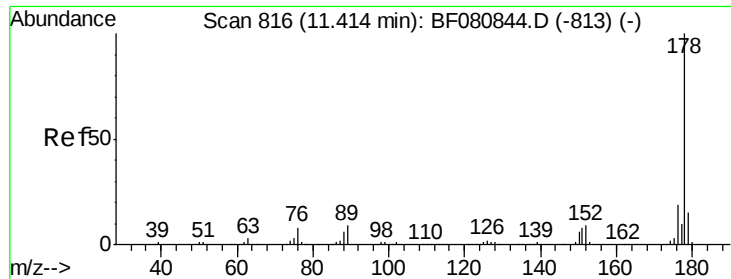
#70
 Phenanthrene
 Concen: 36.81 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:178 Resp: 331323
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 15.8 12.3 18.5



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

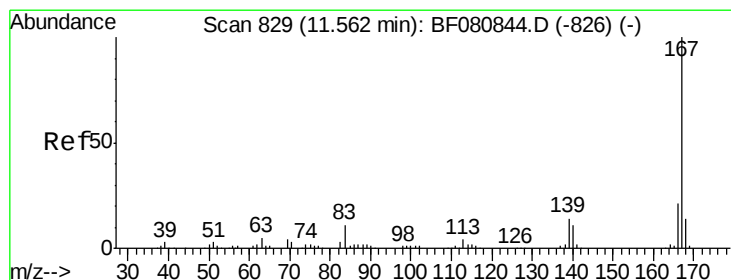
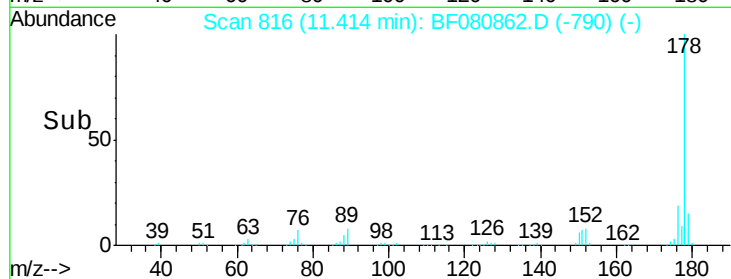
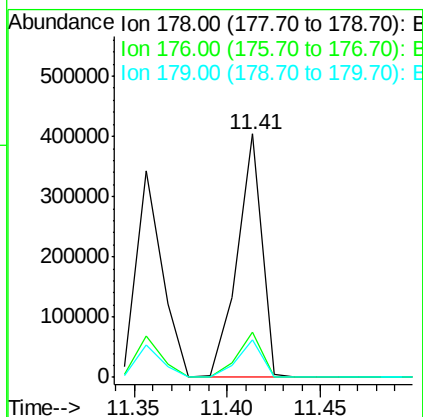
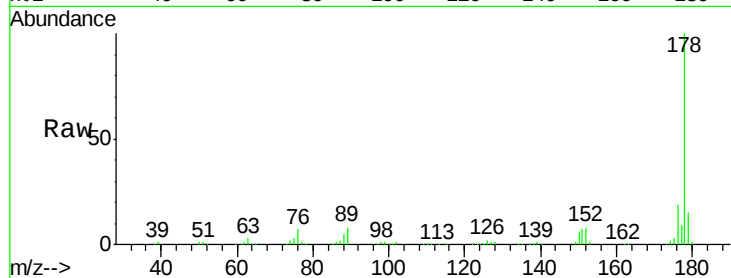




#71
 Anthracene
 Concen: 42.68 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

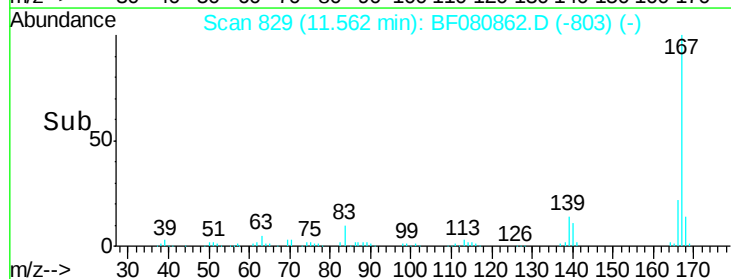
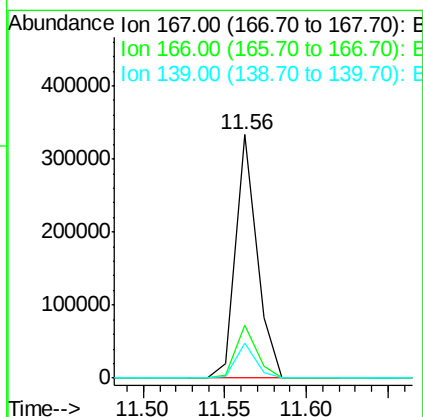
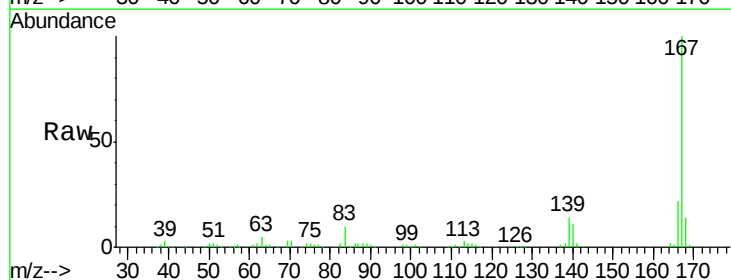
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

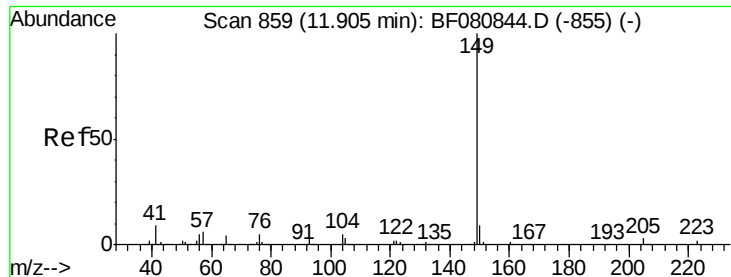
Tot Ion:178 Resp: 373286
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.3 12.2 18.4



#72
 Carbazole
 Concen: 36.39 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:167 Resp: 300188
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.6 25.0
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.65 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

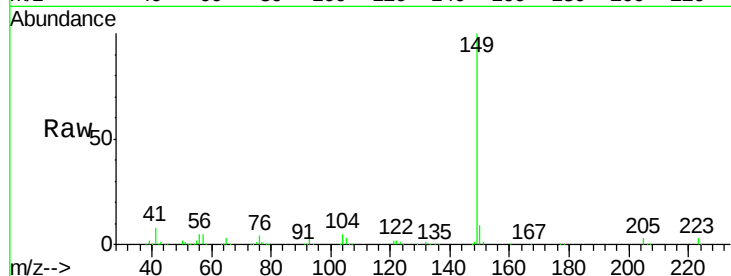
Tot Ion:149 Resp: 416651

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

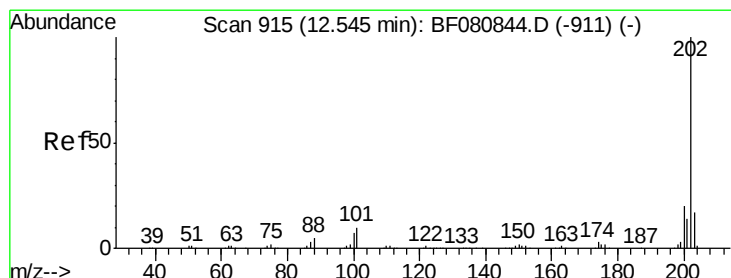
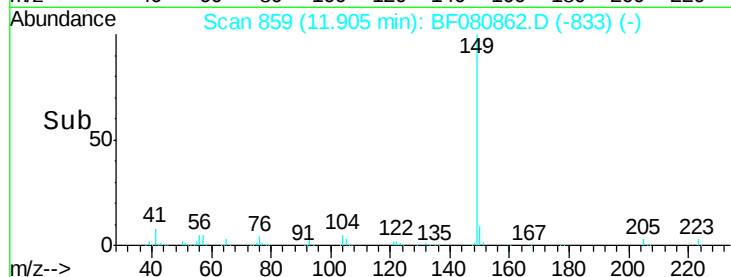
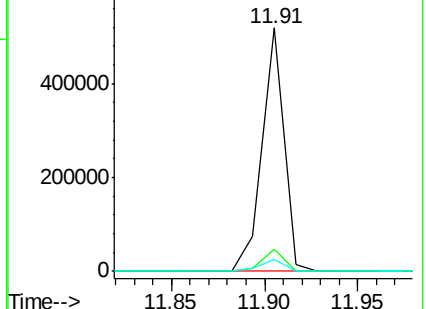
104 4.8 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.42 ng

RT: 12.55 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

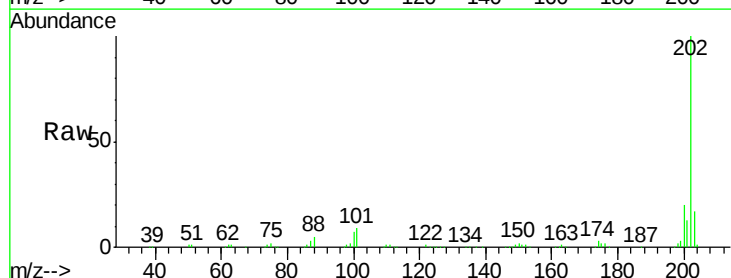
Tgt Ion:202 Resp: 354318

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.9

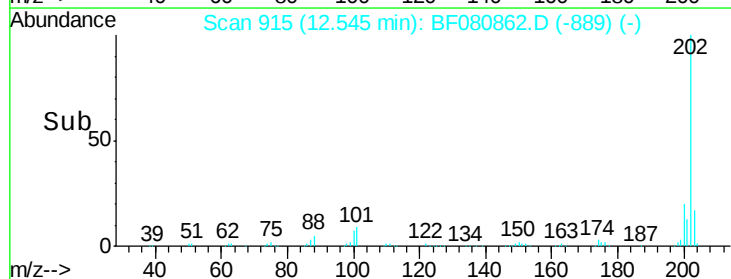
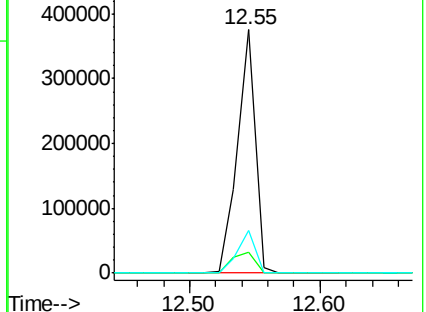
203 17.4 0.0 37.4

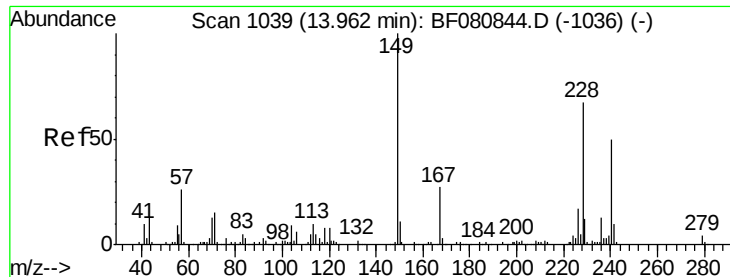


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

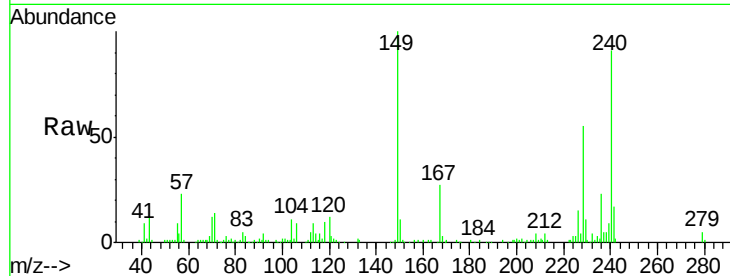
Tot Ion:240 Resp: 102566

Ion Ratio Lower Upper

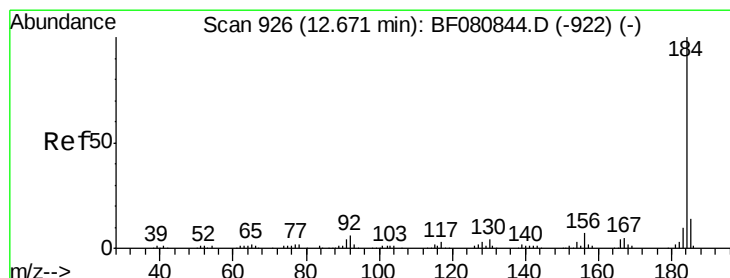
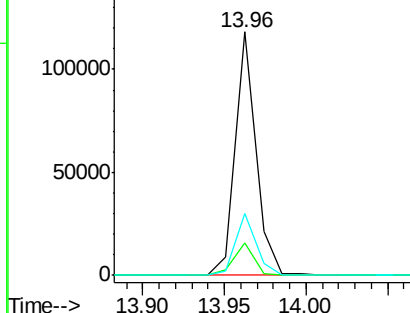
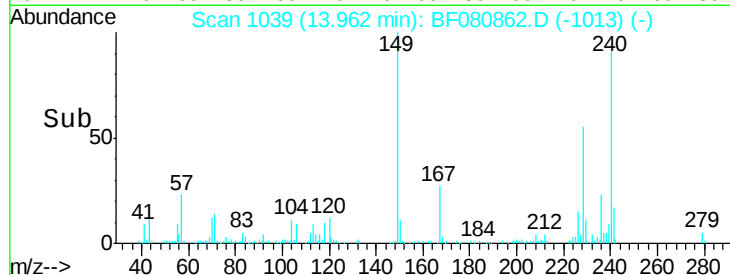
240 100

120 13.4 13.0 19.6

236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.60 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

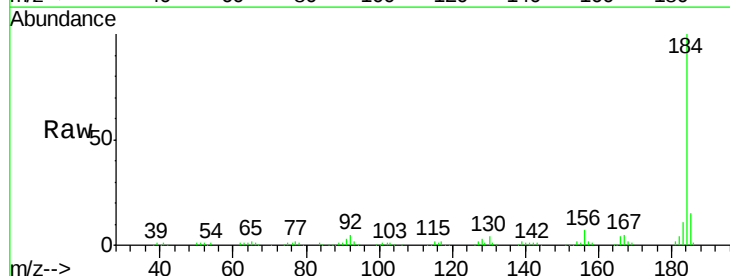
Tgt Ion:184 Resp: 181682

Ion Ratio Lower Upper

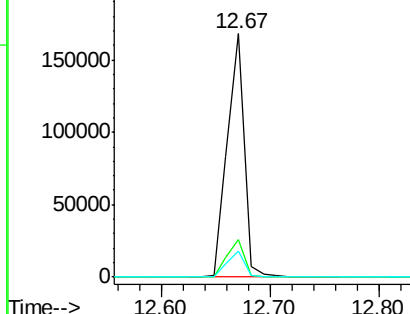
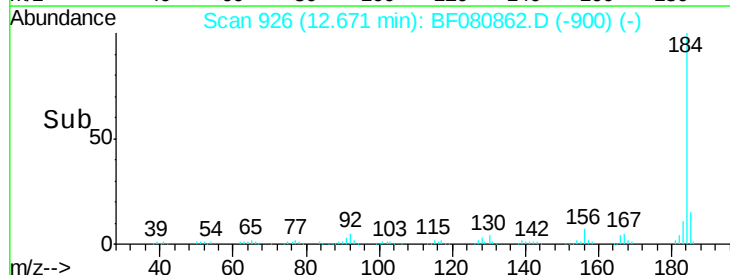
184 100

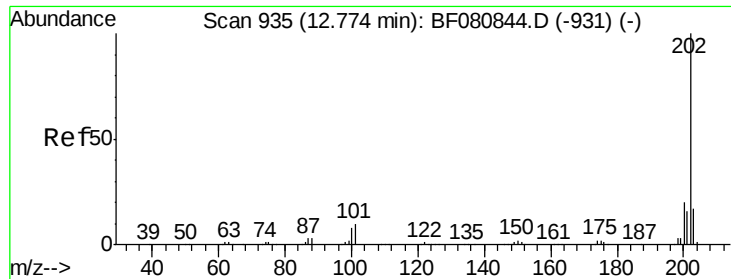
185 15.4 11.4 17.2

183 10.8 8.4 12.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

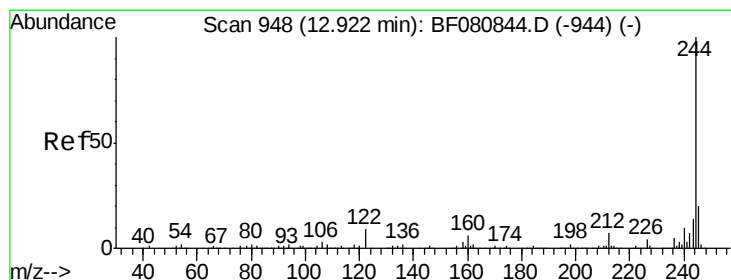
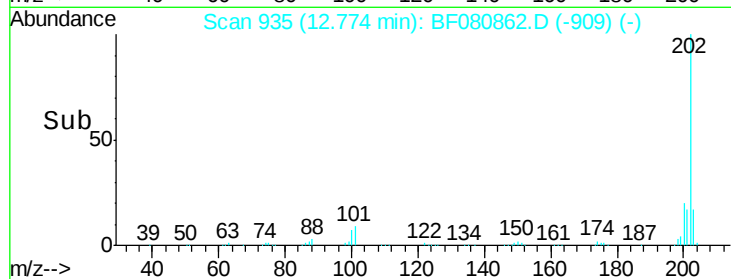
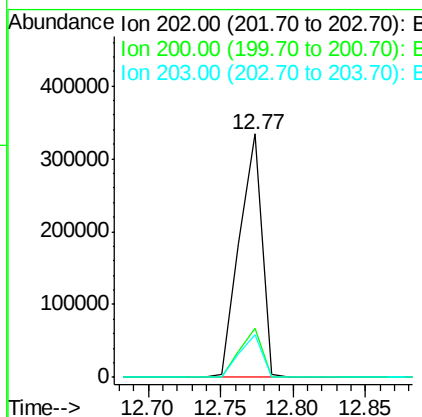
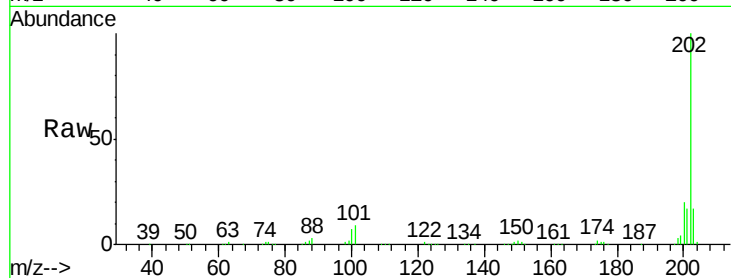




#77
 Pvrene
 Concen: 39.26 ng
 RT: 12.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

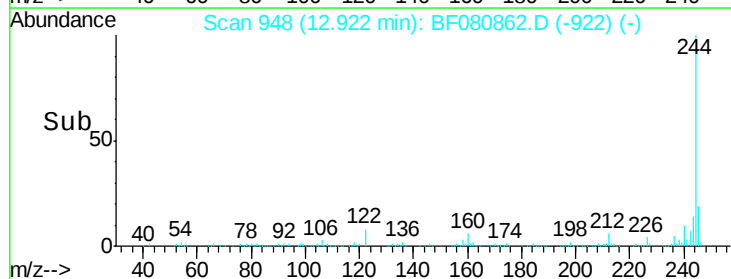
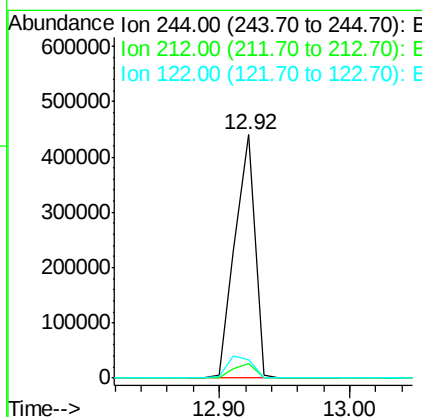
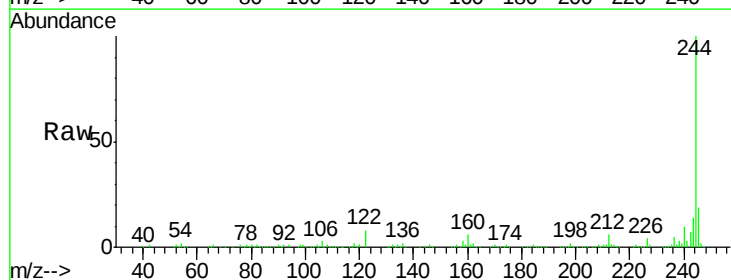
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

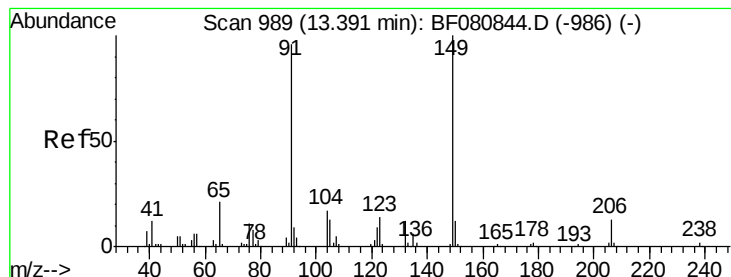
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.5	13.6	20.4



#78
 Terphenyl-d14
 Concen: 82.43 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.5	8.3
122	7.6	7.1	10.7





#79

Butylbenzylphthalate

Concen: 37.91 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

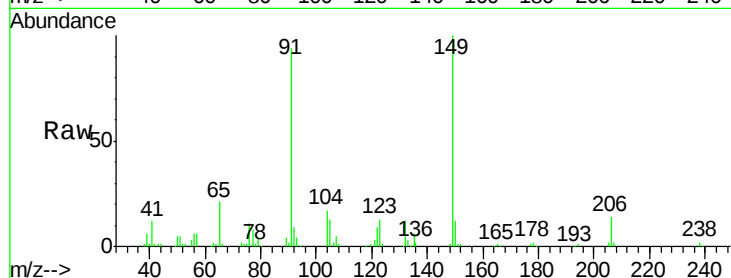
Tot Ion:149 Resp: 142644

Ion Ratio Lower Upper

149 100

91 94.4 76.4 114.6

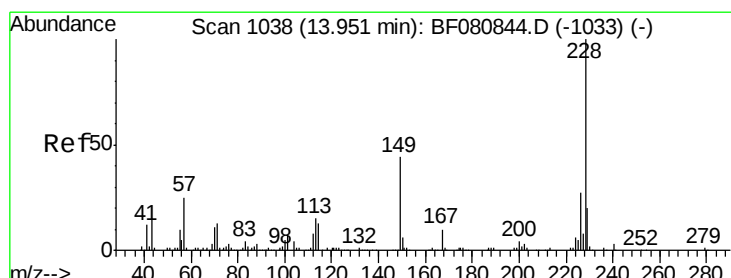
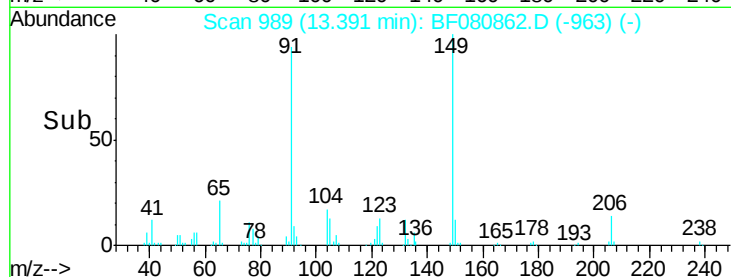
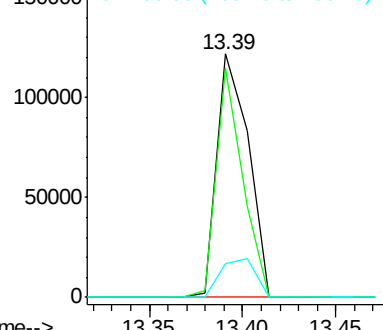
206 13.6 10.7 16.1



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: 37.25 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

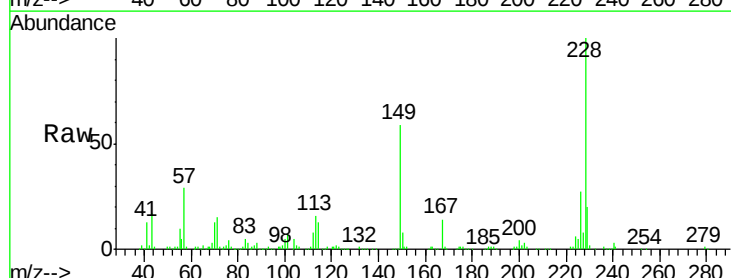
Tgt Ion:228 Resp: 255540

Ion Ratio Lower Upper

228 100

226 27.3 21.5 32.3

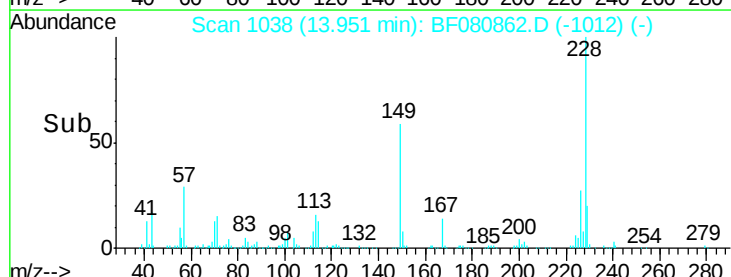
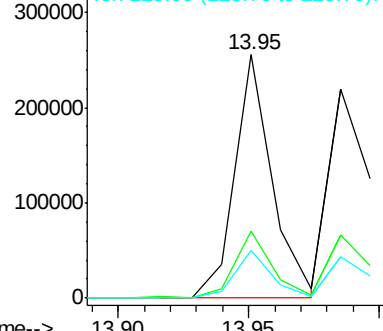
229 19.7 16.2 24.2

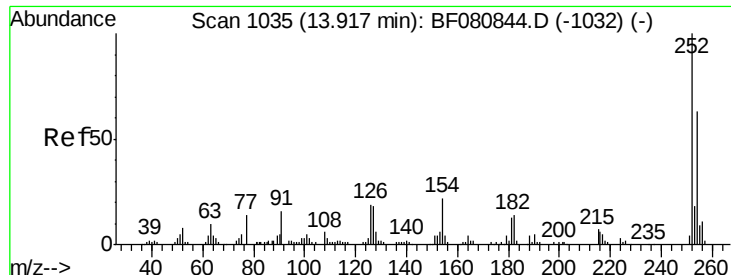


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

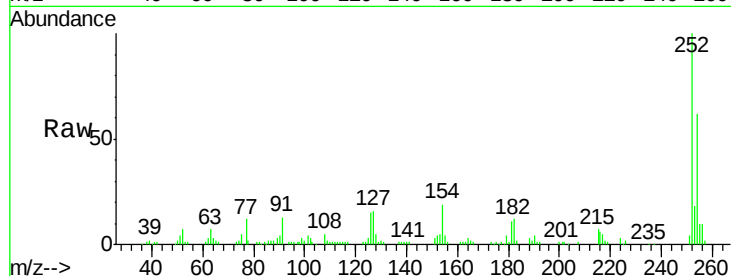




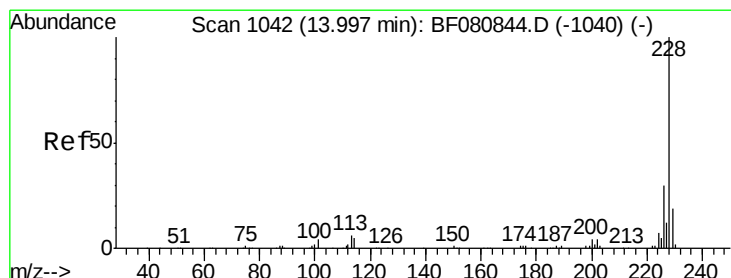
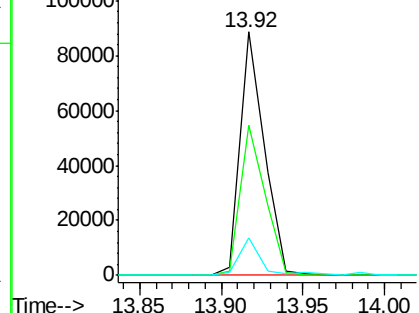
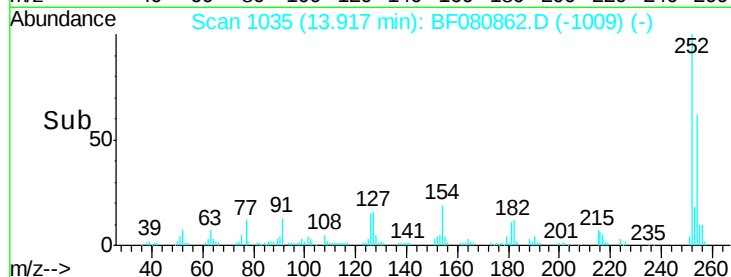
#81
 3,3'-Dichlorobenzidine
 Concen: 35.21 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.3	75.5
126	15.2	15.1	22.7

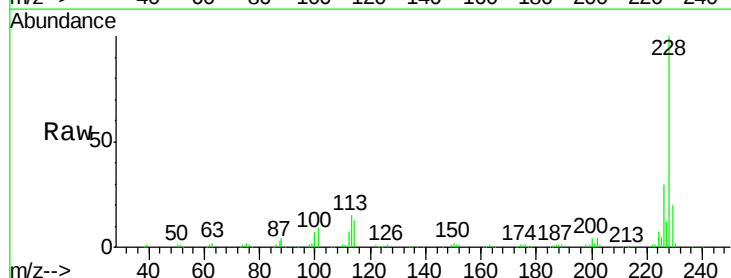


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

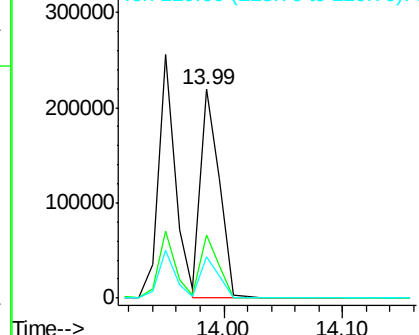
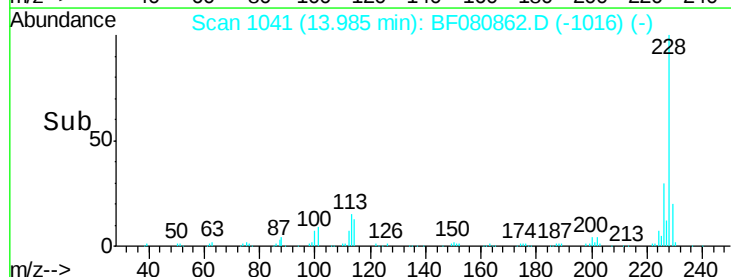


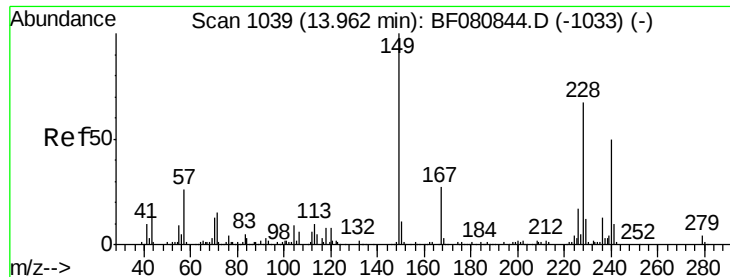
#82
 Chrysene
 Concen: 34.60 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.6	35.4
229	19.6	15.1	22.7



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.03 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

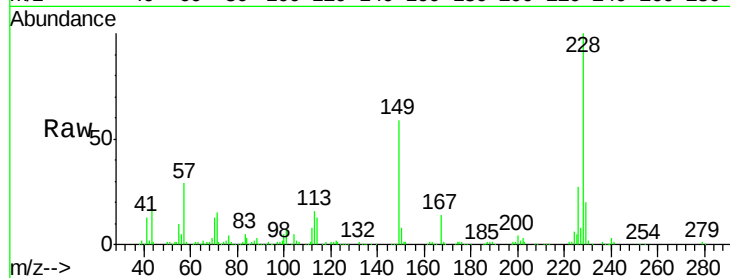
Tot Ion:149 Resp: 196099

Ion Ratio Lower Upper

149 100

167 23.9 21.8 32.8

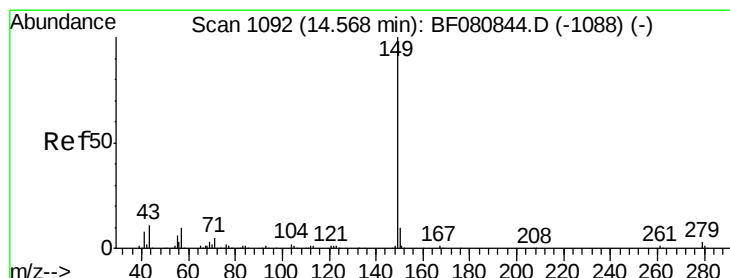
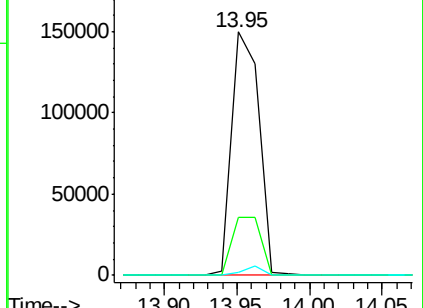
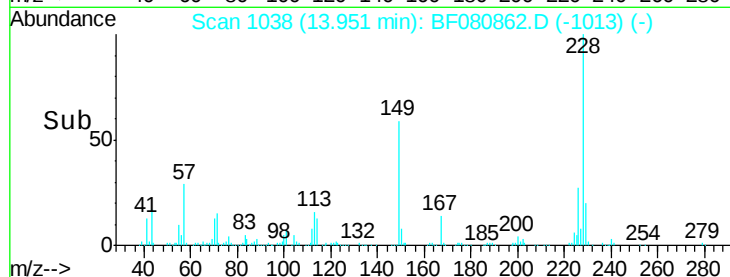
279 1.5 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.78 ng

RT: 14.57 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

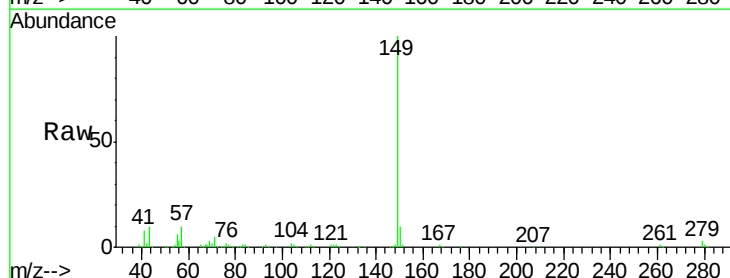
Tgt Ion:149 Resp: 335971

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

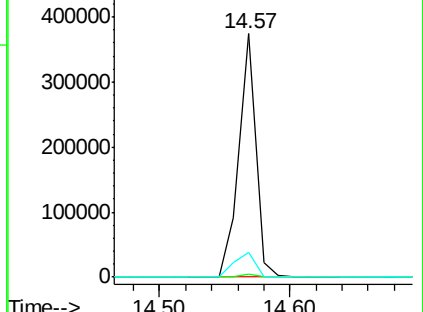
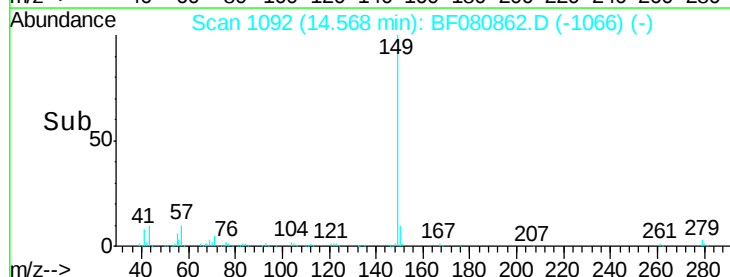
43 12.7 10.3 15.5

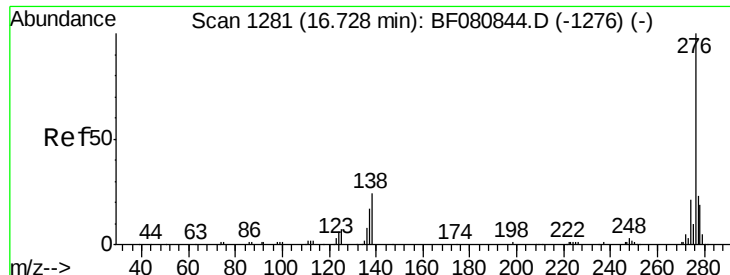


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

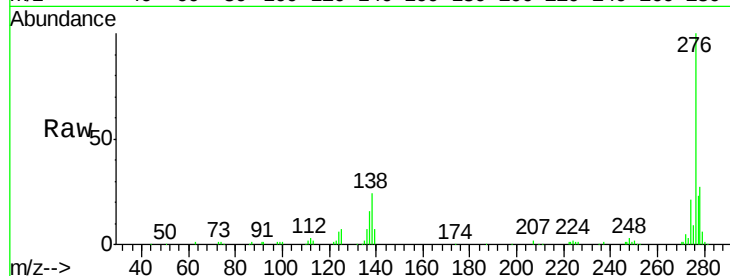




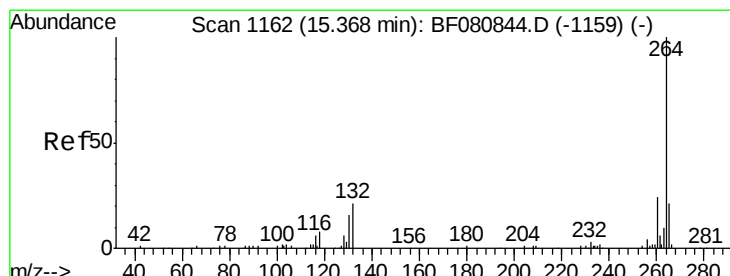
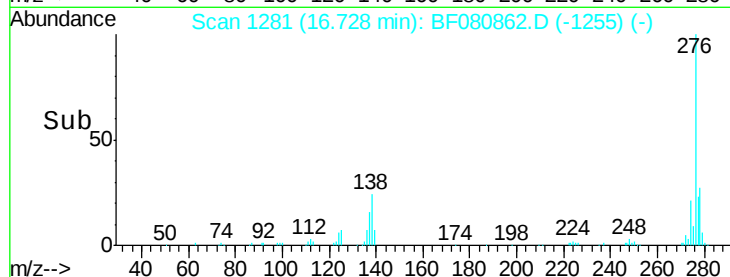
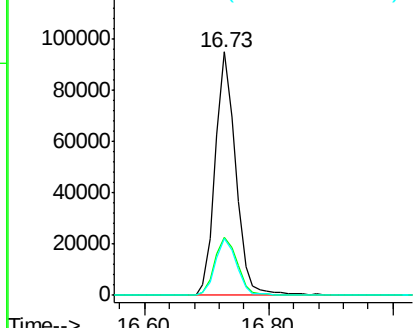
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.43 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 214831
 Ion Ratio Lower Upper
 276 100
 138 26.3 21.6 32.4
 277 24.2 19.6 29.4

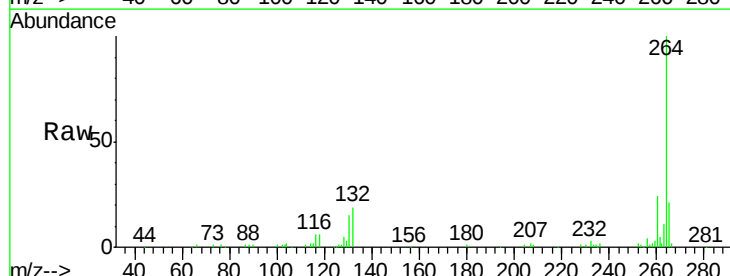


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

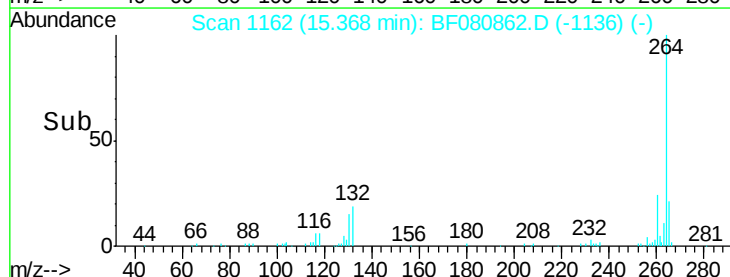
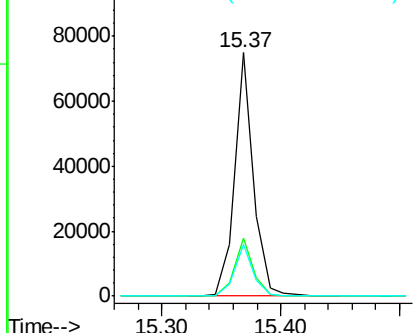


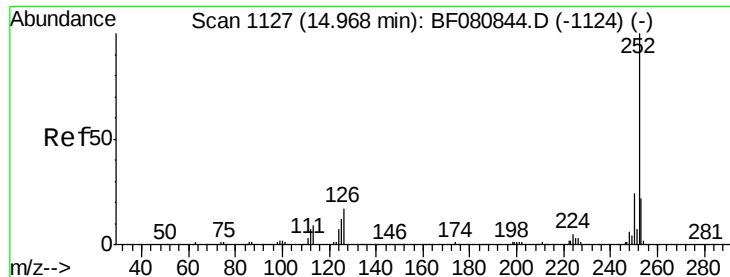
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080862.D
 Acq: 5 Aug 2015 4:33

Tgt Ion:264 Resp: 82056
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 21.1 16.8 25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

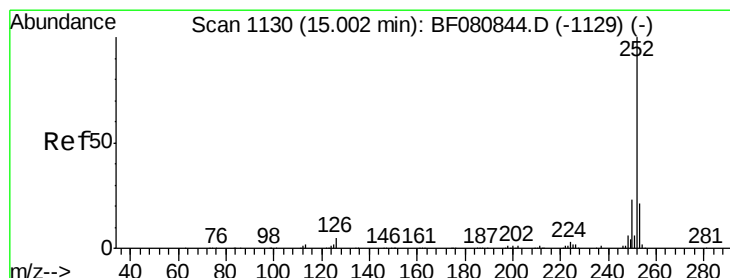
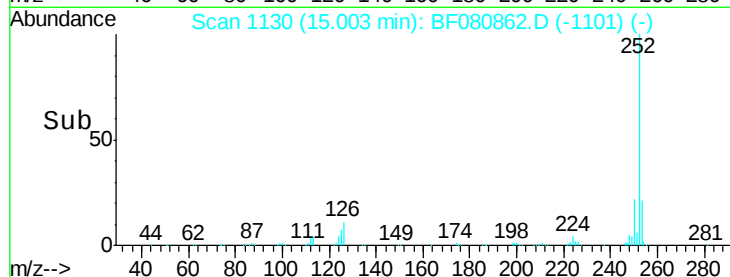
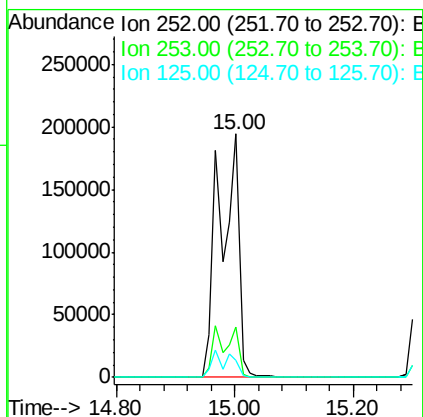
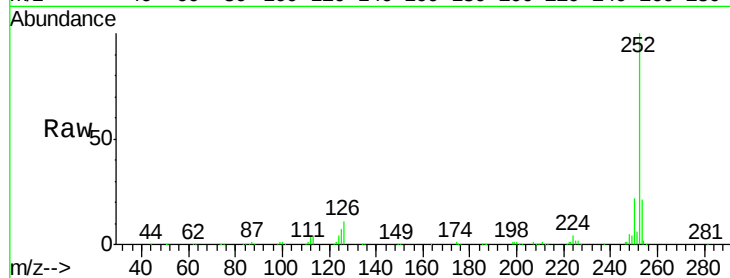




#87
Benzo(b)fluoranthene
Concen: 72.73 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.03 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

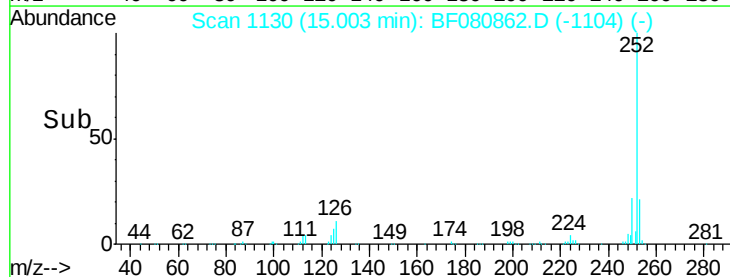
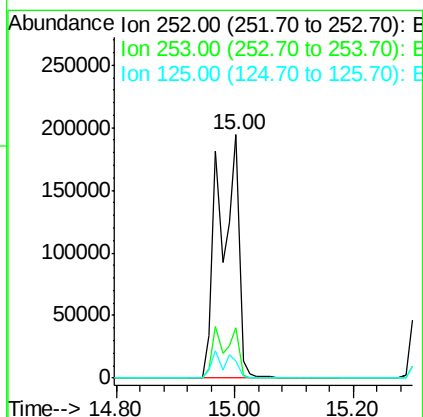
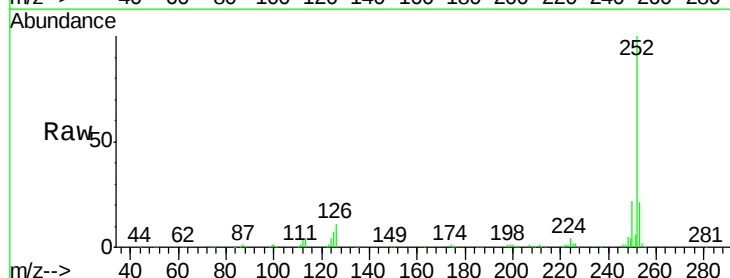
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

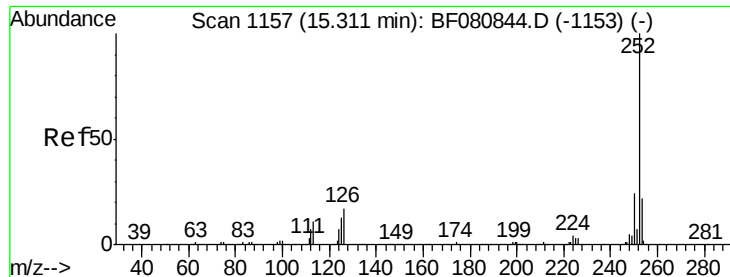
Tot Ion:252 Resp: 446444
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.0
125 7.1 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 94.49 ng
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080862.D
Acq: 5 Aug 2015 4:33

Tgt Ion:252 Resp: 446444
Ion Ratio Lower Upper
252 100
253 20.7 16.9 25.3
125 7.1 7.0 10.6





#89

Benzo(a)pyrene

Concen: 39.18 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

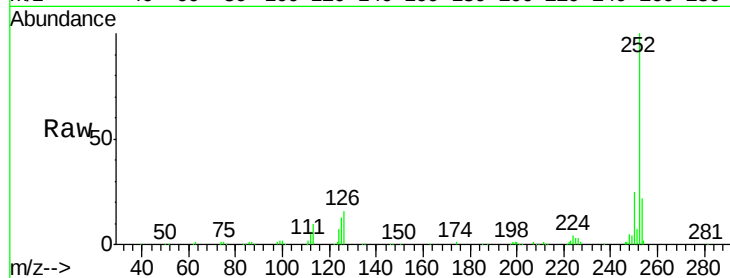
Tot Ion:252 Resp: 196295

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

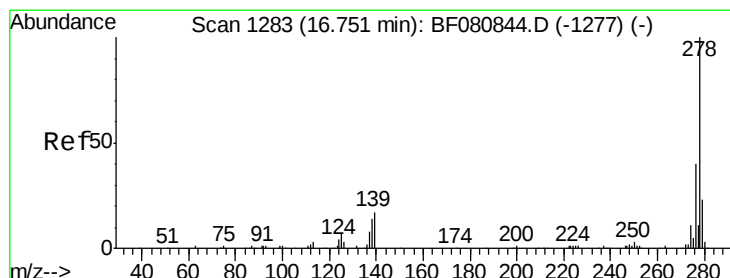
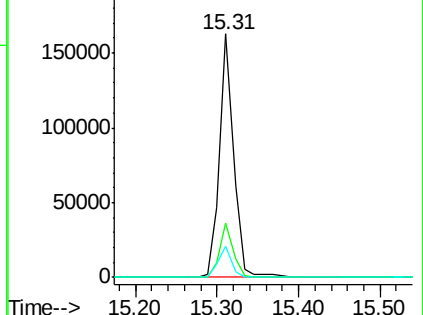
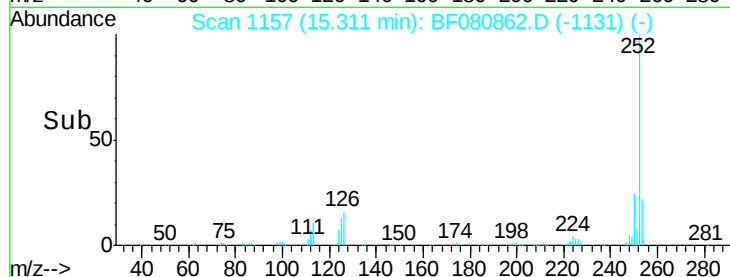
125 12.8 10.6 16.0



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



#90

Dibenzo(a,h)anthracene

Concen: 40.34 ng

RT: 16.75 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

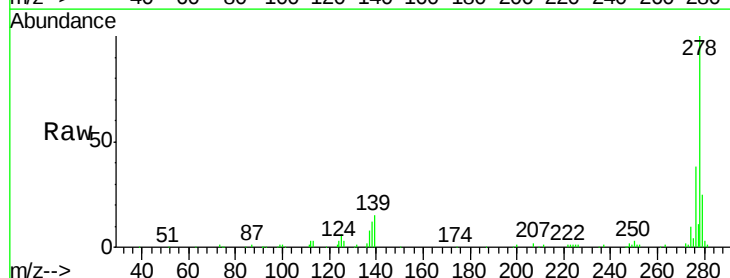
Tgt Ion:278 Resp: 175554

Ion Ratio Lower Upper

278 100

139 14.7 13.4 20.0

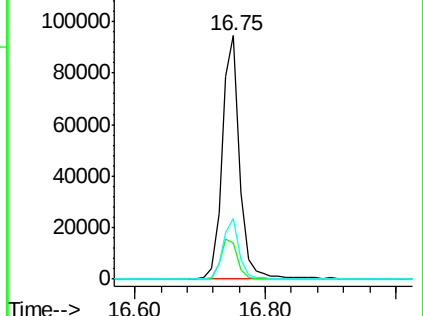
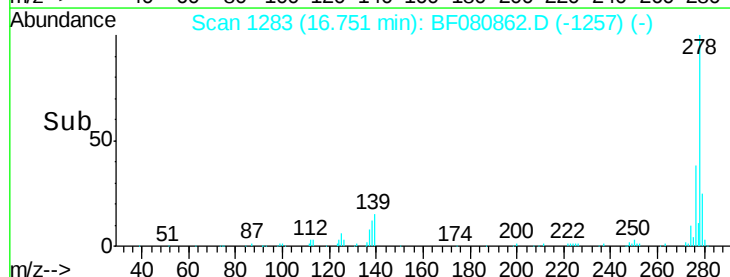
279 24.9 18.4 27.6

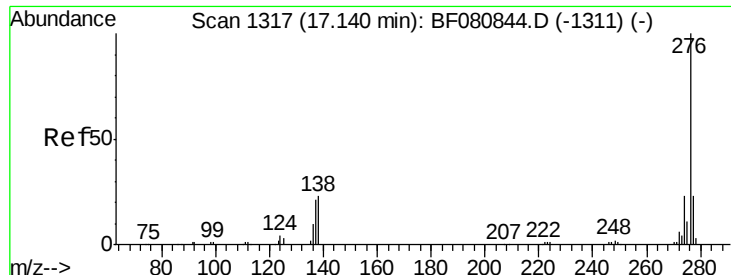


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.00 ng

RT: 17.14 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BF080862.D

Acq: 5 Aug 2015 4:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

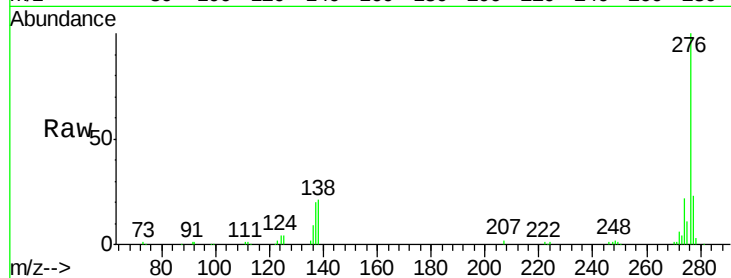
Tot Ion: 276 Resp: 180890

Ion Ratio Lower Upper

276 100

277 22.8 18.6 27.8

138 21.2 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

