

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072715\
 Data File : BF080677.D
 Acq On : 27 Jul 2015 17:41
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jul 28 01:04:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	30780	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	100507	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	37569	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	52173	20.00	ng	0.00
75) Chrysene-d12	14.25	240	26746	20.00	ng	0.00
86) Perylene-d12	15.92	264	13472	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	153026	83.50	ng	0.00
7) Phenol-d6	6.53	99	162532	75.83	ng	0.00
23) Nitrobenzene-d5	7.48	82	153862	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	22987	70.24	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	225442	89.62	ng	0.00
78) Terphenyl-d14	13.07	244	110464	86.89	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	30116	36.59	ng	100
3) Pyridine	3.26	79	82639	42.73	ng	100
4) n-Nitrosodimethylamine	3.17	42	48341	38.43	ng	100
6) Aniline	6.58	93	115154	37.40	ng	100
8) 2-Chlorophenol	6.70	128	75639	37.96	ng	100
9) Benzaldehyde	6.46	77	55220	38.56	ng	100
10) Phenol	6.54	94	93466	36.22	ng	100
11) bis(2-Chloroethyl)ether	6.65	93	64748	34.27	ng	100
12) 1,3-Dichlorobenzene	6.86	146	93531	42.62	ng	100
13) 1,4-Dichlorobenzene	6.94	146	88157	39.23	ng	100
14) 1,2-Dichlorobenzene	7.09	146	84907	38.50	ng	100
15) Benzyl Alcohol	7.06	79	67587	37.44	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.21	45	123450	37.58	ng	100
17) 2-Methylphenol	7.16	107	52907	33.91	ng	100
18) Hexachloroethane	7.44	117	31579	36.41	ng	100
19) n-Nitroso-di-n-propylamine	7.32	70	45672	29.68	ng	100
20) 3+4-Methylphenols	7.32	107	74041	36.35	ng	100
22) Acetophenone	7.33	105	96971	37.32	ng	100
24) Nitrobenzene	7.50	77	72475	36.50	ng	100
25) Isophorone	7.74	82	117483	34.06	ng	100
26) 2-Nitrophenol	7.82	139	29674	40.60	ng	100
27) 2,4-Dimethylphenol	7.86	122	56117	38.56	ng	100
28) bis(2-Chloroethoxy)methane	7.95	93	66528	33.38	ng	100
29) 2,4-Dichlorophenol	8.05	162	48017	35.28	ng	100
30) 1,2,4-Trichlorobenzene	8.16	180	60411	36.83	ng	100
31) Naphthalene	8.24	128	185676	37.12	ng	100
32) Benzoic acid	7.90	122	23934	31.46	ng	100
33) 4-Chloroaniline	8.28	127	67244	31.28	ng	100
34) Hexachlorobutadiene	8.35	225	36999	33.27	ng	100
35) Caprolactam	8.60	113	9080	24.37	ng	100
36) 4-Chloro-3-methylphenol	8.75	107	47805	32.81	ng	100
37) 2-Methylnaphthalene	8.92	142	120446	34.32	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	51780	46.28	ng	100
40) Hexachlorocyclopentadiene	9.08	237	32710	48.80	ng	100

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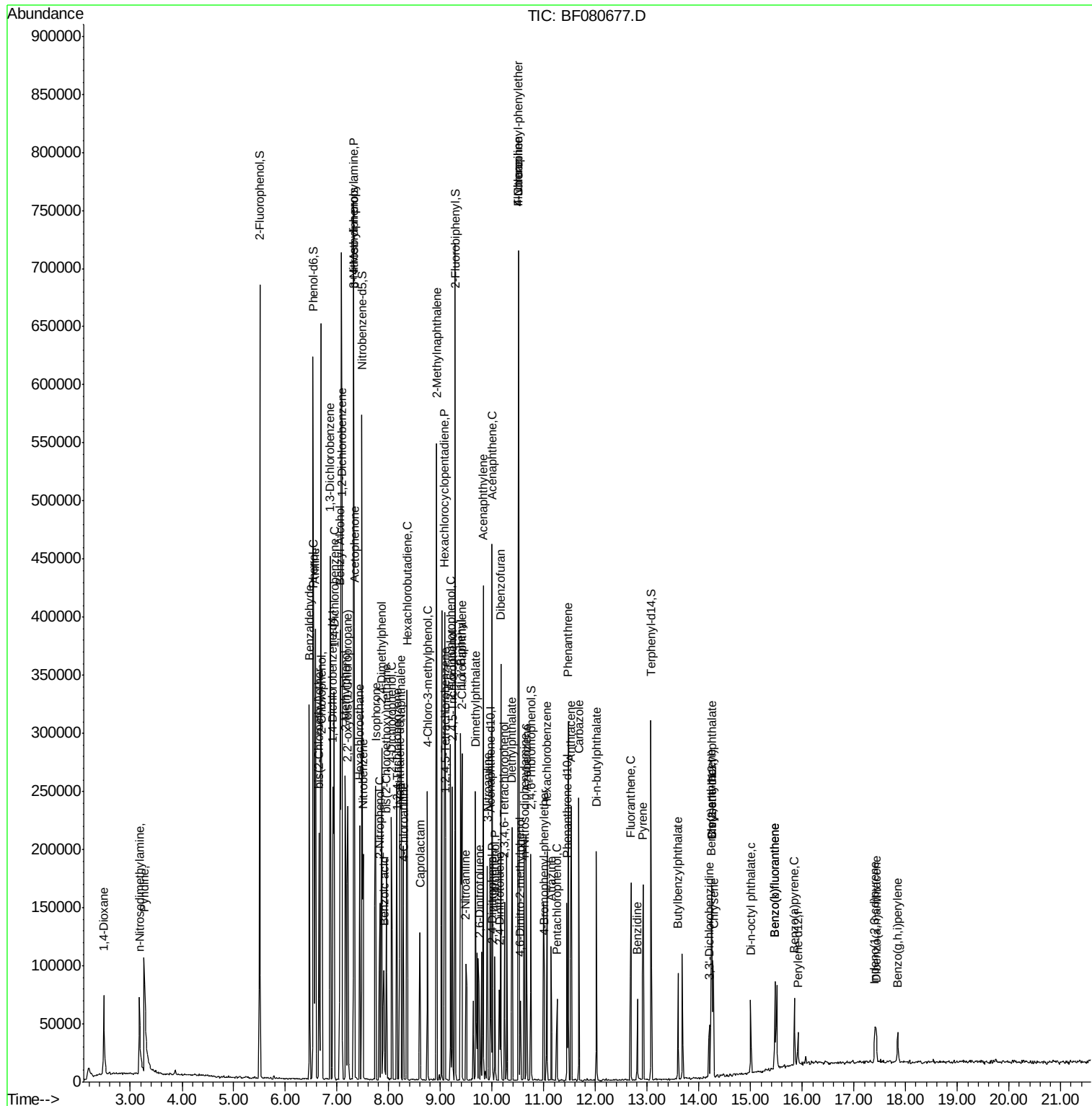
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	34995	46.27	ng	100
43) 2,4,5-Trichlorophenol	9.23	196	32483	41.60	ng	100
45) 1,1'-Biphenyl	9.39	154	117970	43.99	ng	100
46) 2-Chloronaphthalene	9.41	162	100887	44.76	ng	100
47) 2-Nitroaniline	9.49	65	23033	34.95	ng	100
48) Acenaphthylene	9.82	152	158192	42.16	ng	100
49) Dimethylphthalate	9.68	163	88937	33.78	ng	100
50) 2,6-Dinitrotoluene	9.74	165	17580	37.01	ng	100
51) Acenaphthene	10.00	154	89016	39.44	ng	100
52) 3-Nitroaniline	9.90	138	20743	37.06	ng	100
53) 2,4-Dinitrophenol	10.01	184	3912	21.20	ng	100
54) Dibenzofuran	10.17	168	124170	38.61	ng	100
55) 4-Nitrophenol	10.05	139	12600	29.27	ng	100
56) 2,4-Dinitrotoluene	10.14	165	18753	30.58	ng	100
57) Fluorene	10.51	166	94261	37.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	19552	32.22	ng	93
59) Diethylphthalate	10.38	149	81654	31.60	ng	100
60) 4-Chlorophenyl-phenylether	10.51	204	41107	36.78	ng	100
61) 4-Nitroaniline	10.51	138	16267	30.61	ng	100
62) Azobenzene	10.66	77	82153	33.06	ng	100
64) 4,6-Dinitro-2-methylphenol	10.54	198	6504	27.78	ng	100
65) n-Nitrosodiphenylamine	10.62	169	66001	40.87	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	20538	41.73	ng	100
67) Hexachlorobenzene	11.06	284	23167	38.87	ng	100
68) Atrazine	11.14	200	13392	29.76	ng	100
69) Pentachlorophenol	11.25	266	9449	32.71	ng	100
70) Phenanthrene	11.47	178	110427	38.37	ng	100
71) Anthracene	11.53	178	105637	38.17	ng	100
72) Carbazole	11.68	167	86265	35.05	ng	100
73) Di-n-butylphthalate	12.02	149	92099	30.56	ng	100
74) Fluoranthene	12.68	202	82950	30.61	ng	100
76) Benzidine	12.81	184	27665	31.71	ng	100
77) Pyrene	12.92	202	84006	48.08	ng	100
79) Butylbenzylphthalate	13.60	149	21920	31.49	ng	100
80) Benzo(a)anthracene	14.24	228	55510	35.79	ng	100
81) 3,3'-Dichlorobenzidine	14.20	252	14483	29.55	ng	100
82) Chrysene	14.28	228	54875	37.64	ng	100
83) Bis(2-ethylhexyl)phthalate	14.25	149	26931	26.17	ng	100
84) Di-n-octyl phthalate	15.00	149	33337	20.58	ng	100
85) Indeno(1,2,3-cd)pyrene	17.40	276	26665	17.30	ng	100
87) Benzo(b)fluoranthene	15.47	252	42707	49.56	ng	100
88) Benzo(k)fluoranthene	15.47	252	42707	58.79	ng	100
89) Benzo(a)pyrene	15.85	252	30229	40.79	ng	100
90) Dibenzo(a,h)anthracene	17.43	278	22345	30.21	ng	100
91) Benzo(g,h,i)perylene	17.85	276	20876	27.86	ng	100

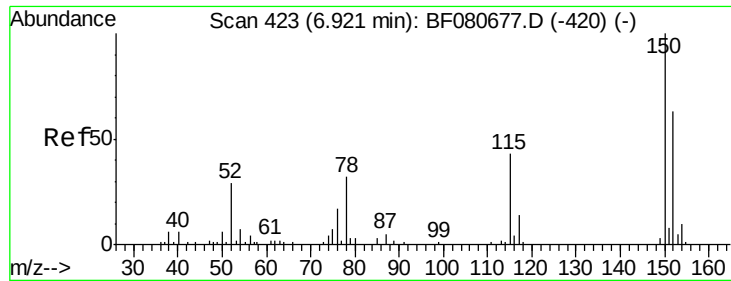
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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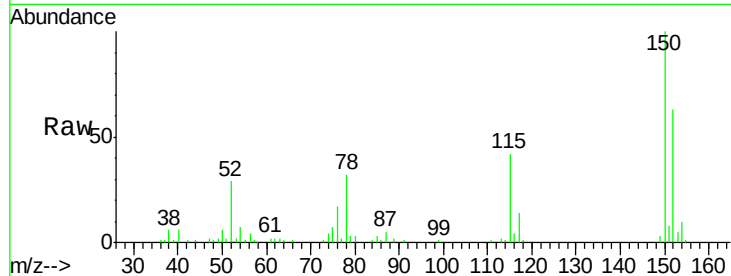


#1

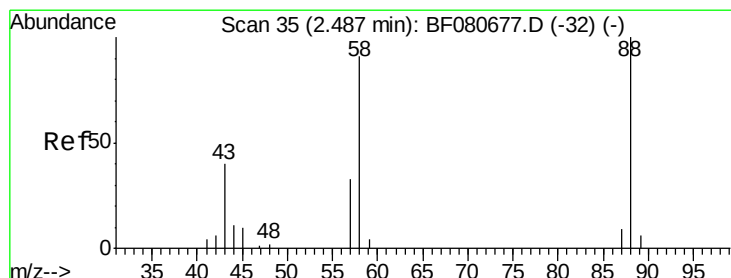
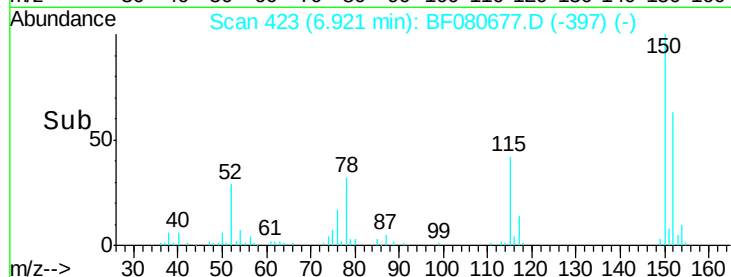
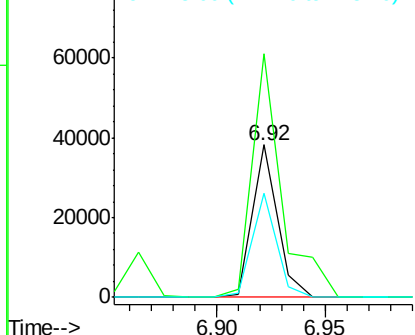
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 30780
Ion Ratio Lower Upper
152 100
150 159.6 127.7 191.5
115 67.8 54.2 81.4



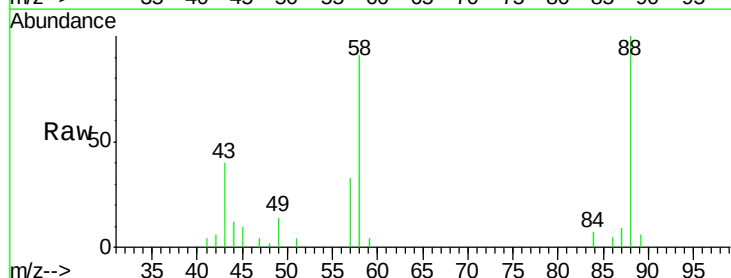
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



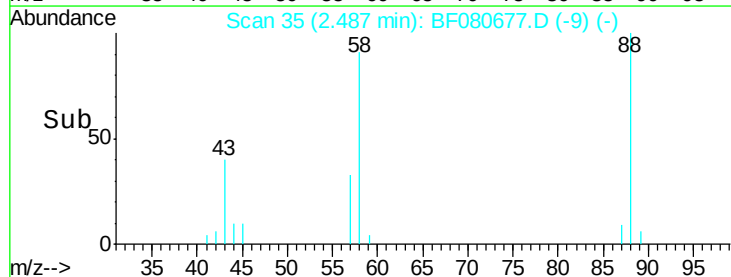
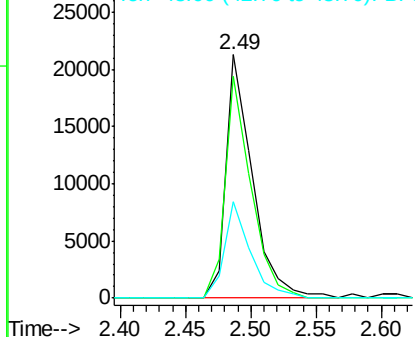
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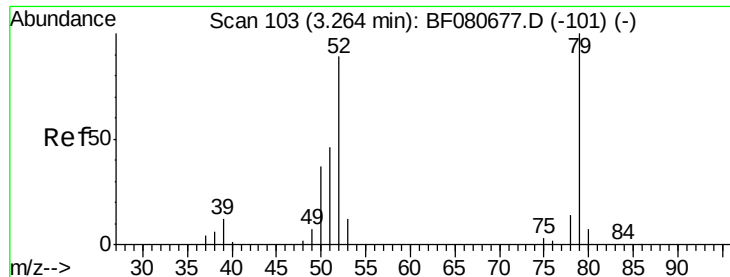
1,4-Dioxane
Concen: 36.59 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion: 88 Resp: 30116
Ion Ratio Lower Upper
88 100
58 89.5 71.6 107.4
43 39.2 31.4 47.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.73 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

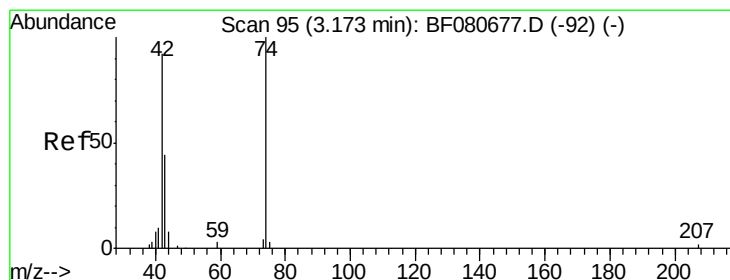
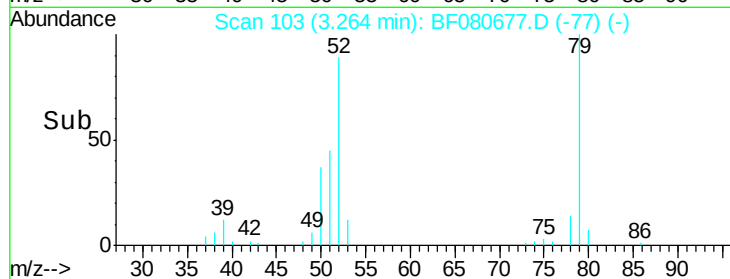
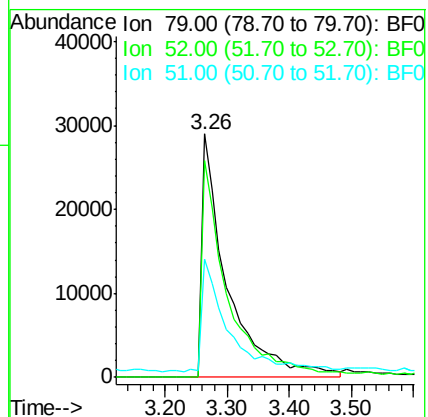
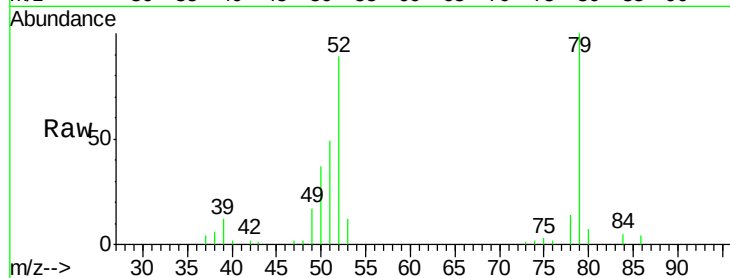
Tgt Ion: 79 Resp: 82639

Ion Ratio Lower Upper

79 100

52 88.9 71.1 106.7

51 48.7 39.0 58.4



#4

n-Nitrosodimethylamine

Concen: 38.43 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

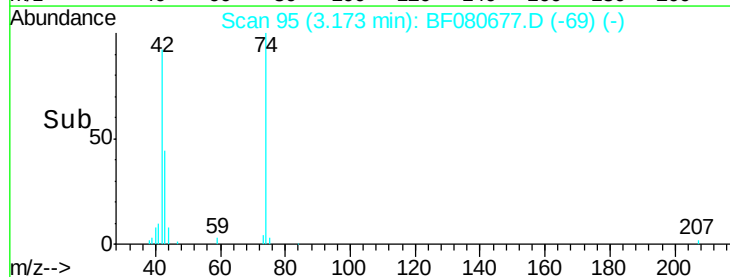
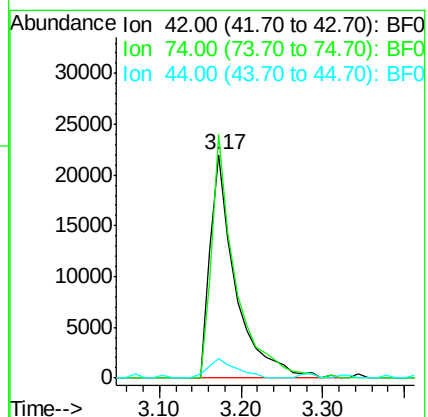
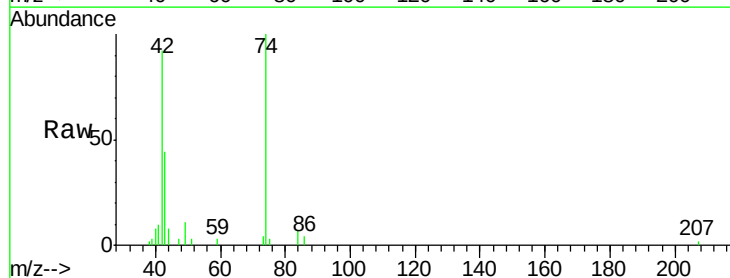
Tgt Ion: 42 Resp: 48341

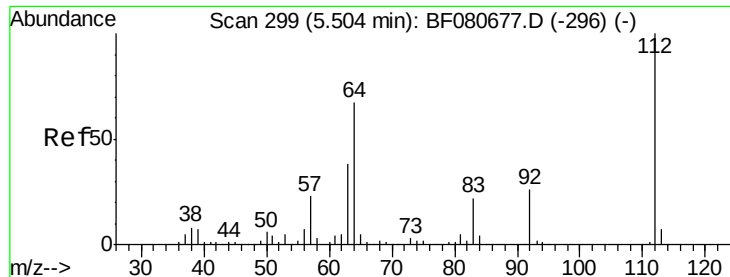
Ion Ratio Lower Upper

42 100

74 108.8 87.0 130.6

44 8.6 6.9 10.3





#5

2-Fluorophenol

Concen: 83.50 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

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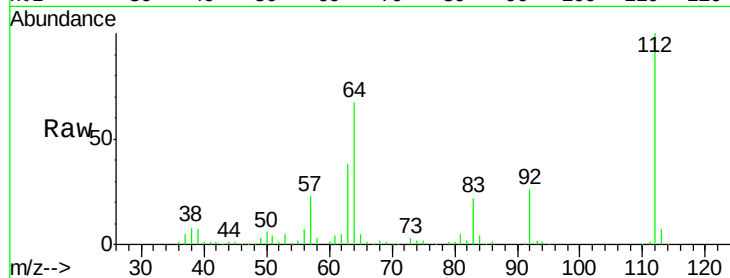
Tgt Ion: 112 Resp: 153026

Ion Ratio Lower Upper

112 100

64 66.5 53.2 79.8

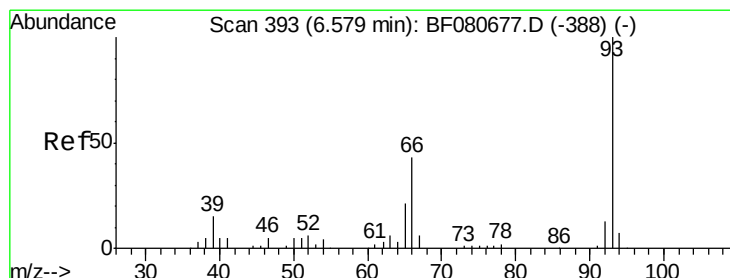
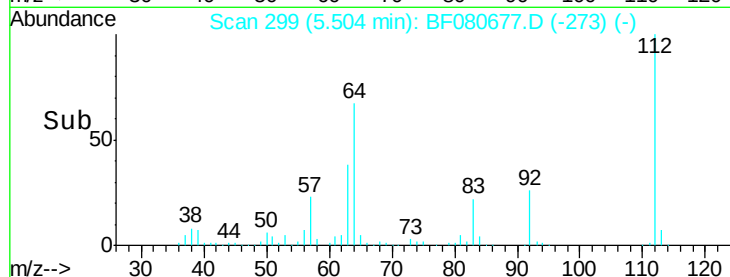
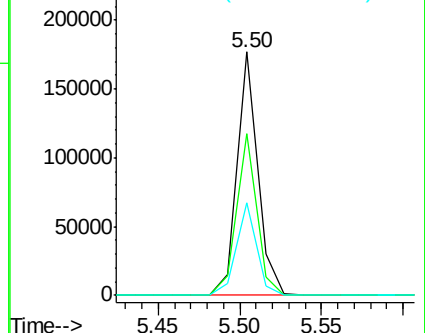
63 38.0 30.4 45.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.40 ng

RT: 6.58 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

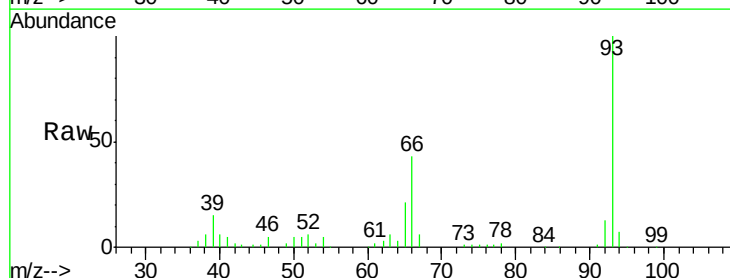
Tgt Ion: 93 Resp: 115154

Ion Ratio Lower Upper

93 100

66 43.3 34.6 52.0

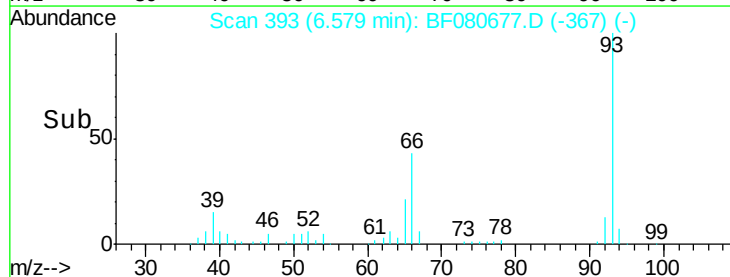
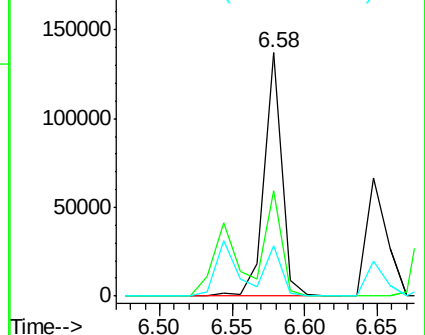
65 20.6 16.5 24.7

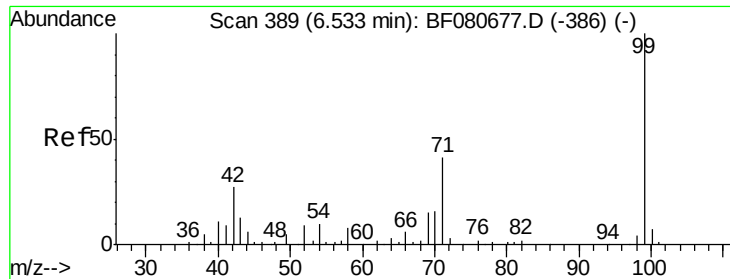


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.83 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

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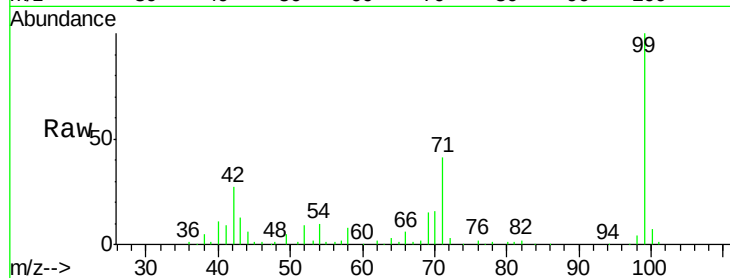
Tgt Ion: 99 Resp: 162532

Ion Ratio Lower Upper

99 100

42 27.3 21.8 32.8

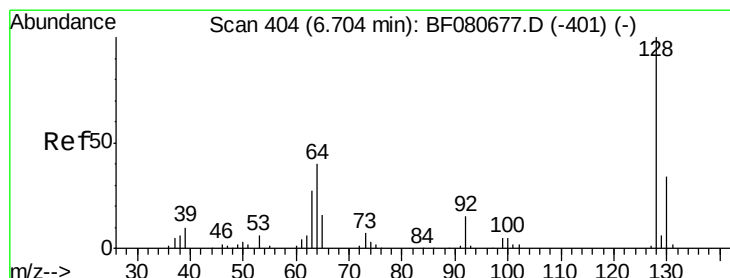
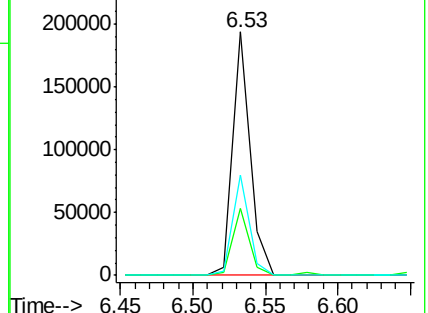
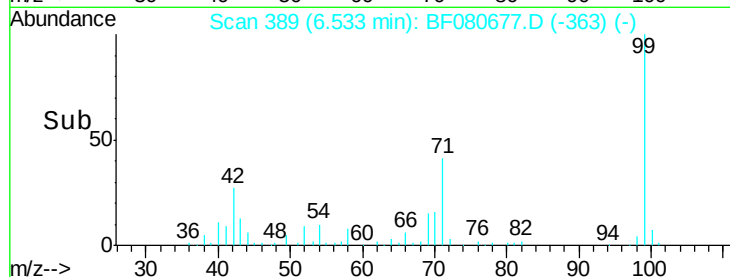
71 41.1 32.9 49.3



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: 37.96 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

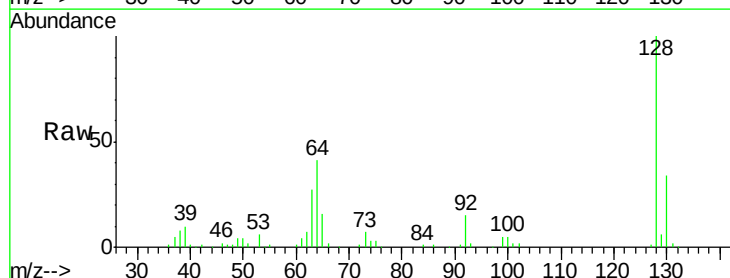
Tgt Ion: 128 Resp: 75639

Ion Ratio Lower Upper

128 100

130 34.0 14.0 54.0

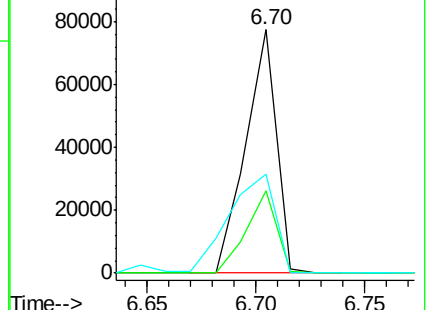
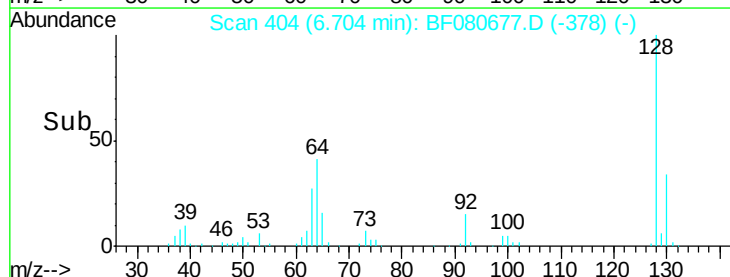
64 40.6 20.6 60.6

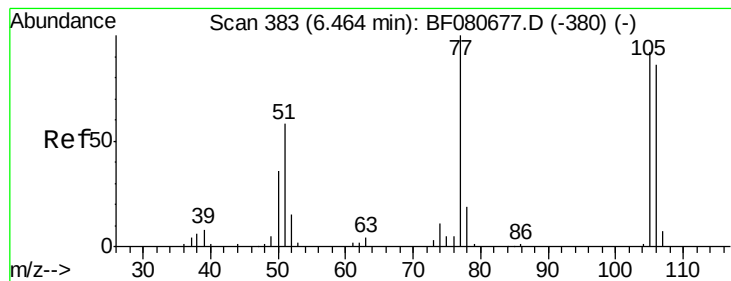


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.56 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

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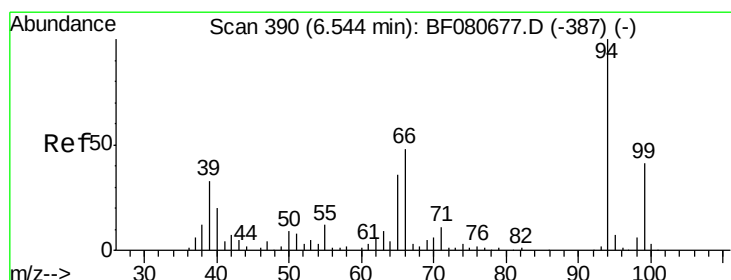
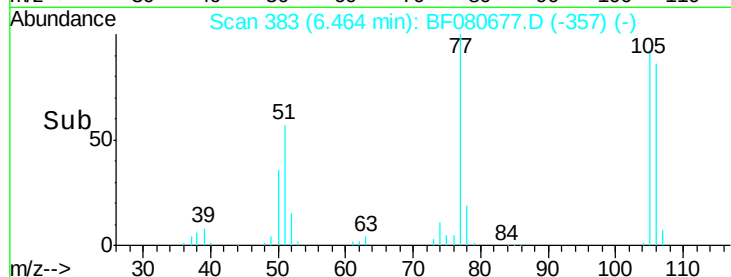
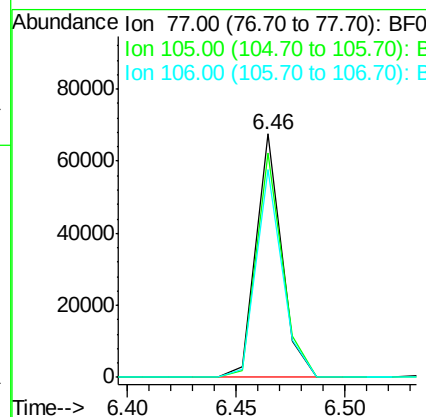
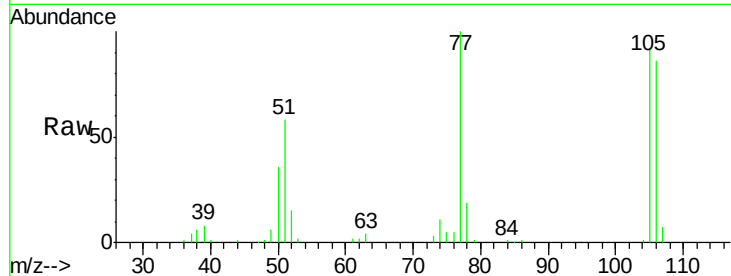
Tgt Ion: 77 Resp: 55220

Ion Ratio Lower Upper

77 100

105 92.1 72.1 112.1

106 85.5 65.5 105.5



#10

Phenol

Concen: 36.22 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

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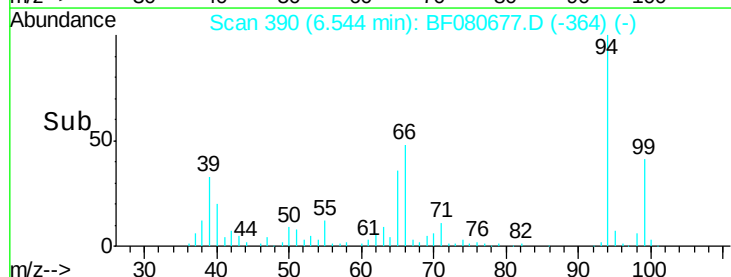
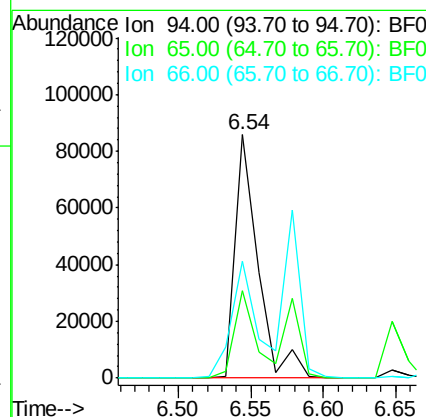
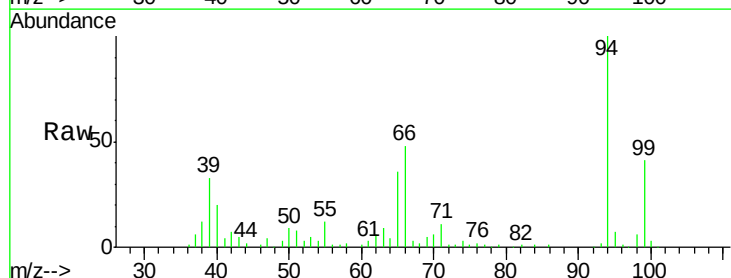
Tgt Ion: 94 Resp: 93466

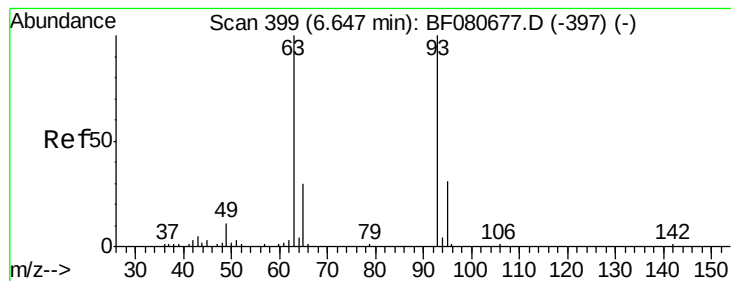
Ion Ratio Lower Upper

94 100

65 36.0 16.0 56.0

66 48.1 28.1 68.1



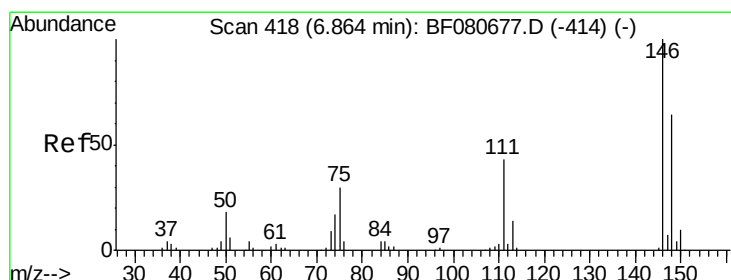
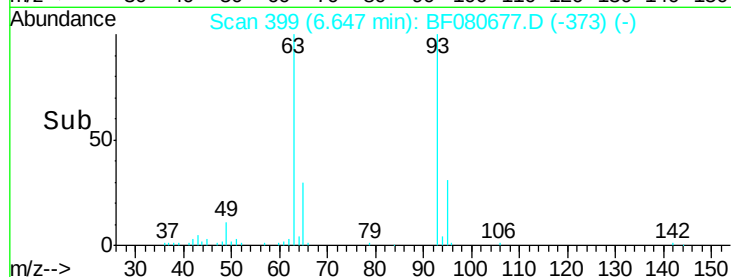
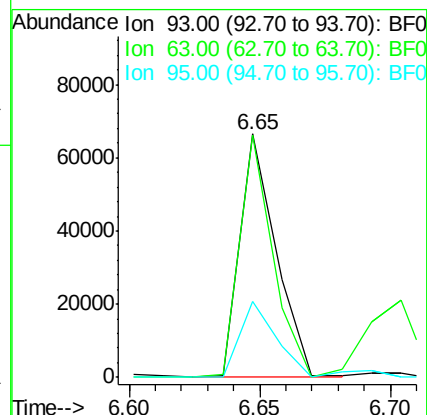
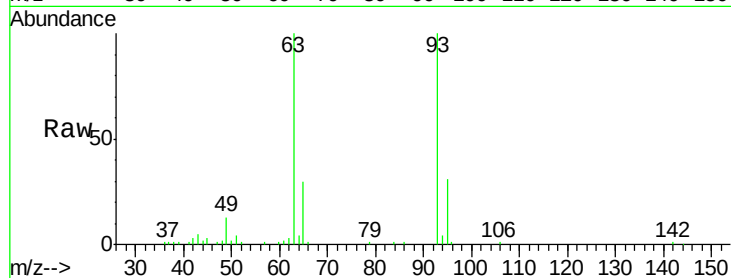


#11
bis(2-Chloroethyl)ether
Concen: 34.27 ng
RT: 6.65 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 64748

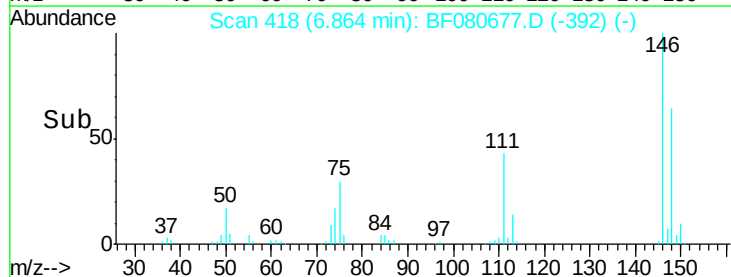
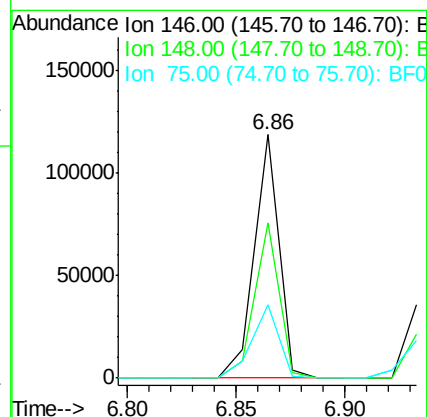
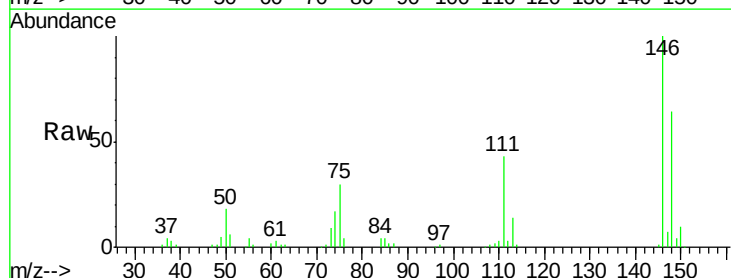
Ion	Ratio	Lower	Upper
93	100		
63	99.7	79.7	119.7
95	31.0	11.0	51.0

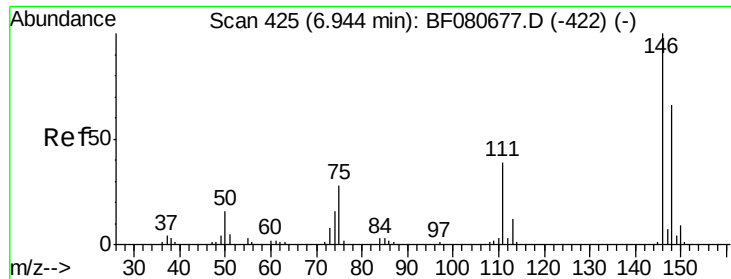


#12
1,3-Dichlorobenzene
Concen: 42.62 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion: 146 Resp: 93531

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	29.9	23.9	35.9

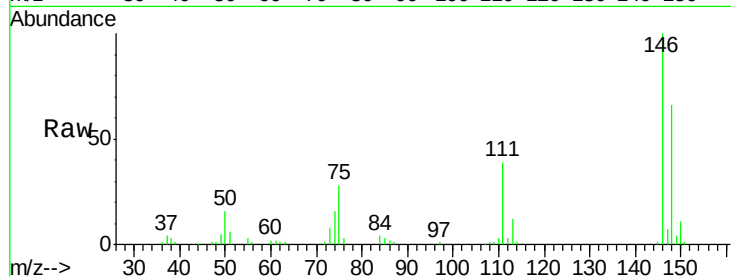




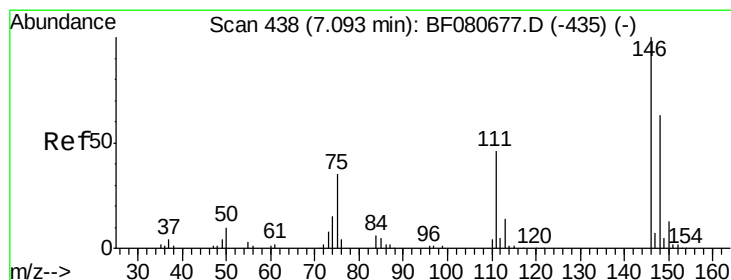
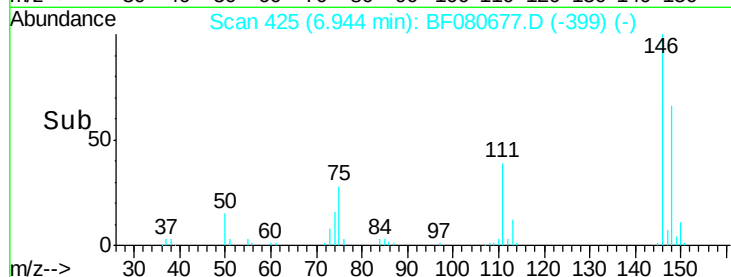
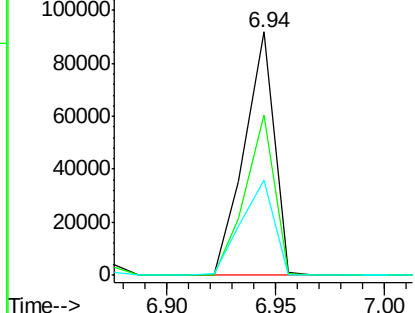
#13
 1,4-Dichlorobenzene
 Concen: 39.23 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 88157
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.7 79.1
 111 38.9 31.1 46.7

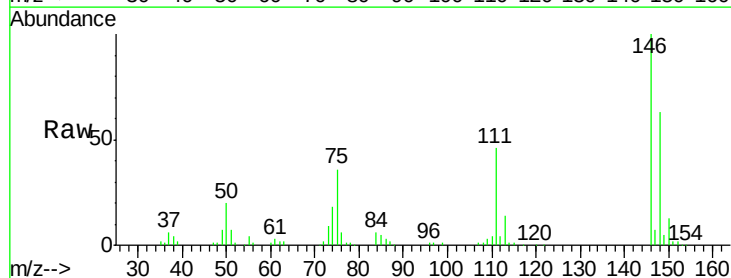


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

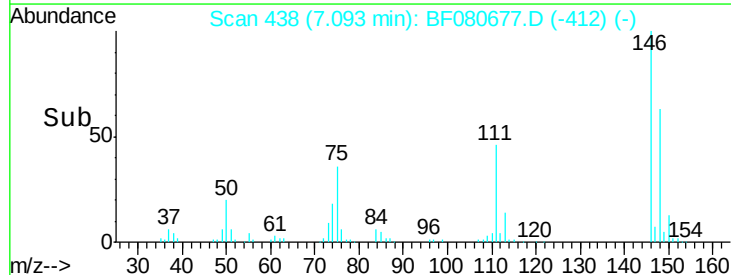
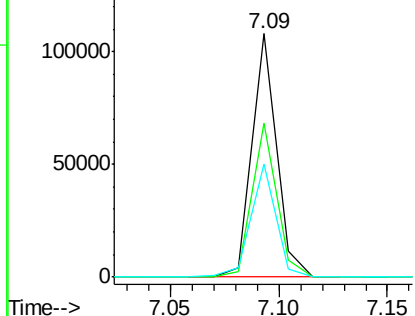


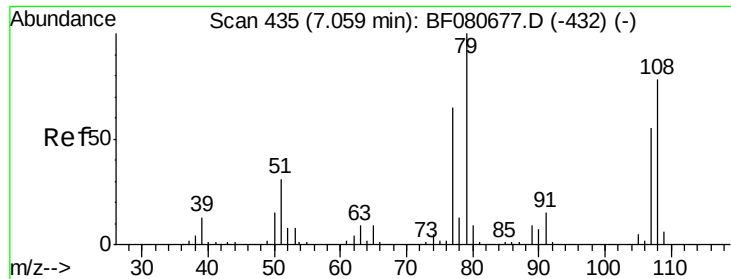
#14
 1,2-Dichlorobenzene
 Concen: 38.50 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:146 Resp: 84907
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 46.5 37.2 55.8



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





#15

Benzyl Alcohol

Concen: 37.44 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

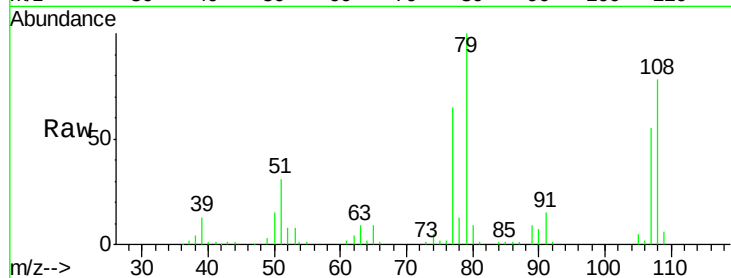
Tgt Ion: 79 Resp: 67587

Ion Ratio Lower Upper

79 100

108 78.4 62.7 94.1

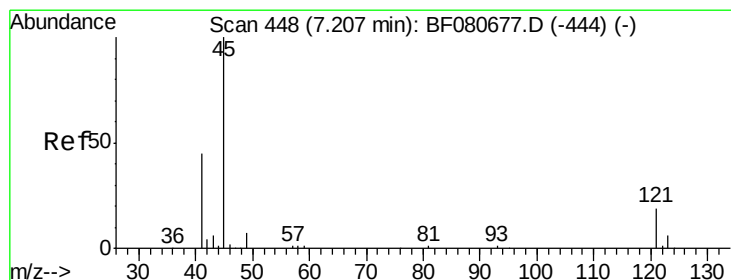
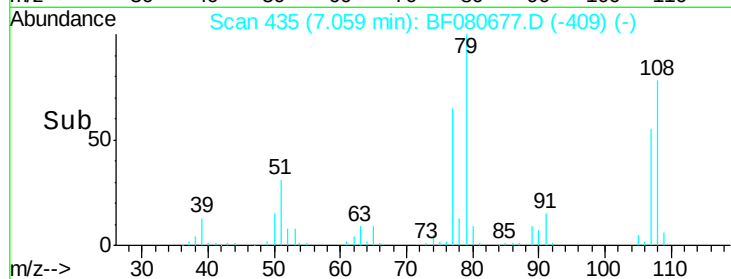
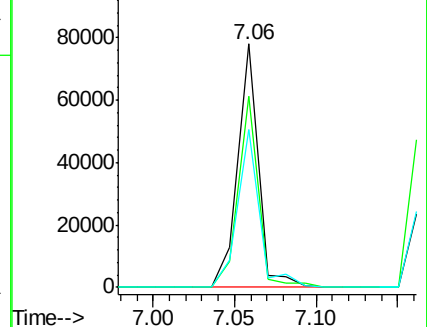
77 64.8 51.8 77.8



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: 37.58 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

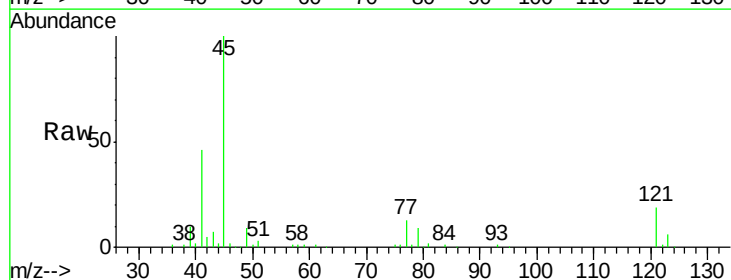
Tgt Ion: 45 Resp: 123450

Ion Ratio Lower Upper

45 100

77 13.4 0.0 33.4

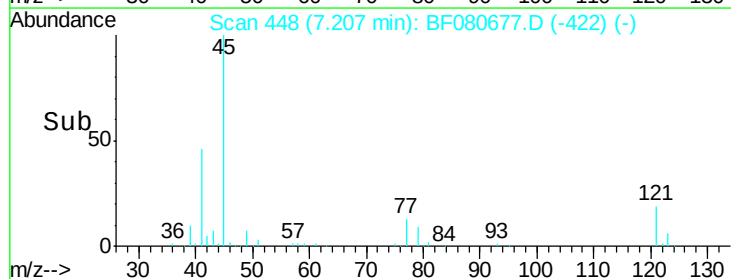
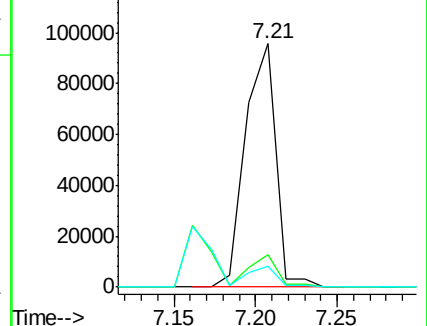
79 8.8 0.0 28.8

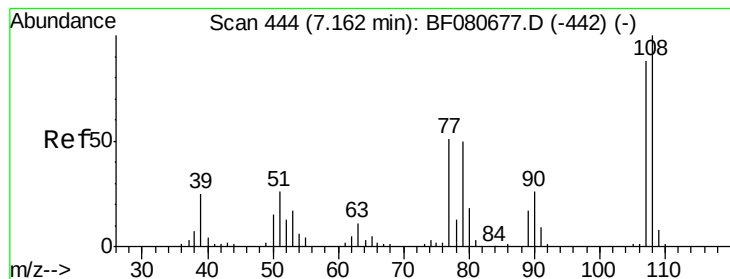


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

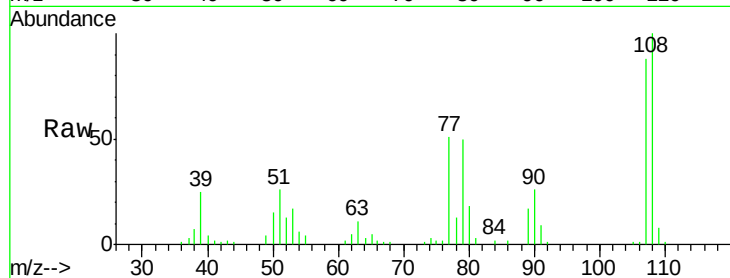




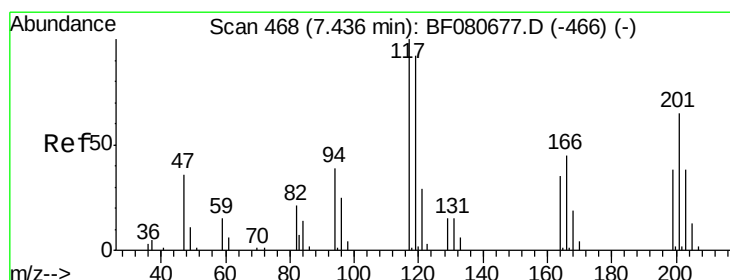
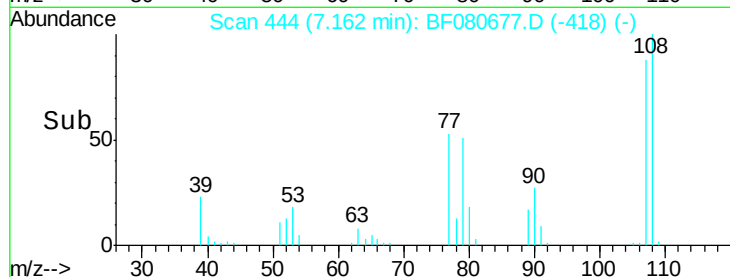
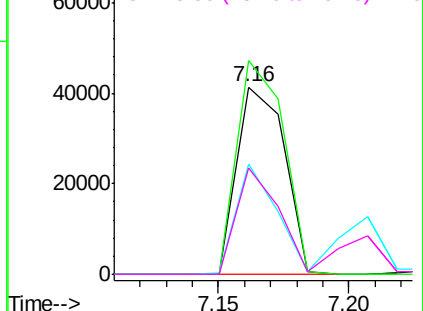
#17
2-Methylphenol
Concen: 33.91 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 52907
Ion Ratio Lower Upper
107 100
108 114.1 91.3 136.9
77 58.7 47.0 70.4
79 57.0 45.6 68.4

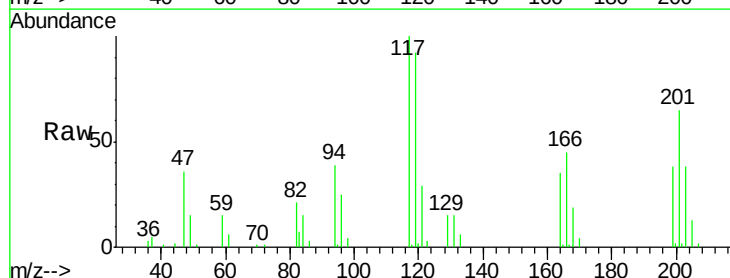


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

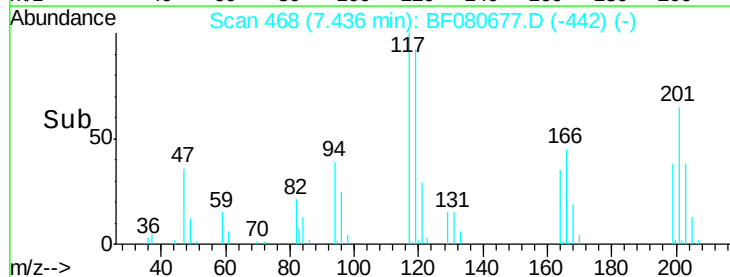
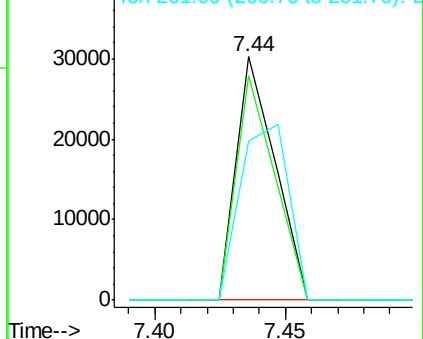


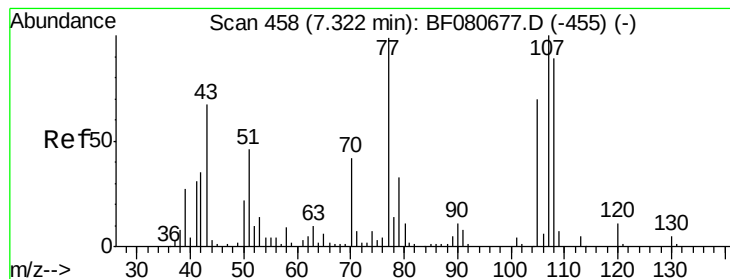
#18
Hexachloroethane
Concen: 36.41 ng
RT: 7.44 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:117 Resp: 31579
Ion Ratio Lower Upper
117 100
119 92.0 73.6 110.4
201 65.2 52.2 78.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 29.68 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 45672

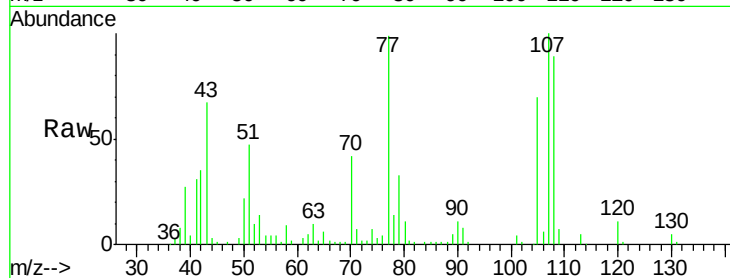
Ion Ratio Lower Upper

70 100

42 84.3 67.4 101.2

101 9.1 7.3 10.9

130 13.1 10.5 15.7

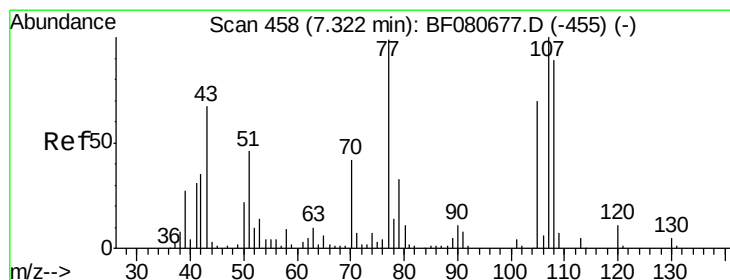
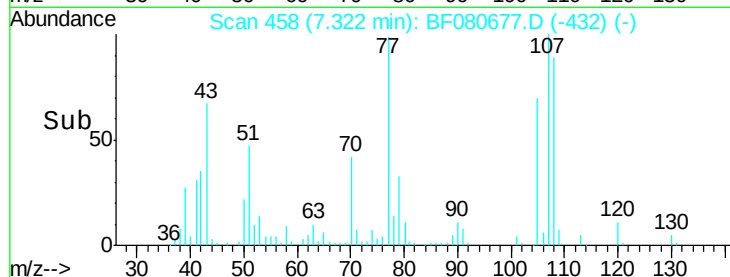
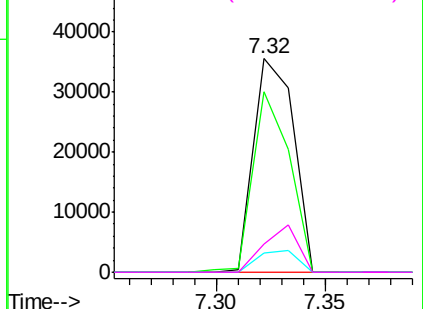


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 36.35 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion: 107 Resp: 74041

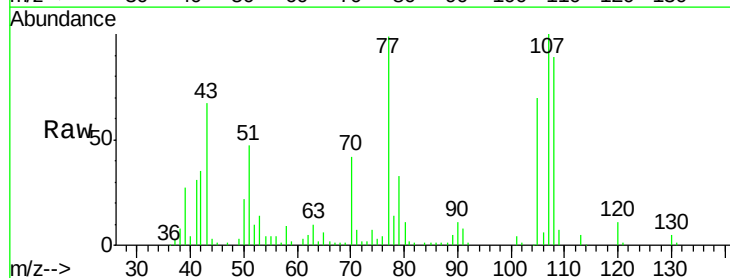
Ion Ratio Lower Upper

107 100

108 88.7 68.7 108.7

77 98.9 78.9 118.9

79 33.1 13.1 53.1

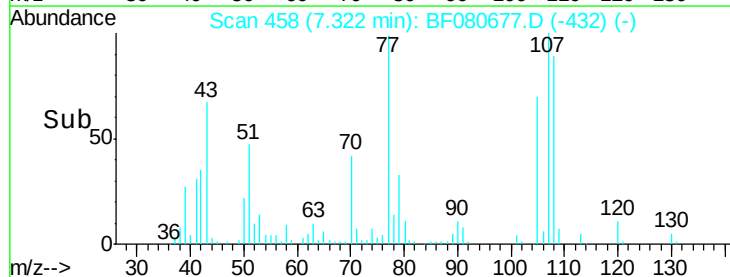
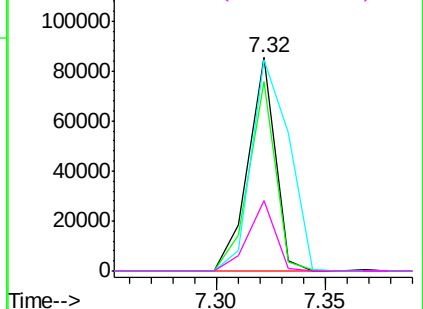


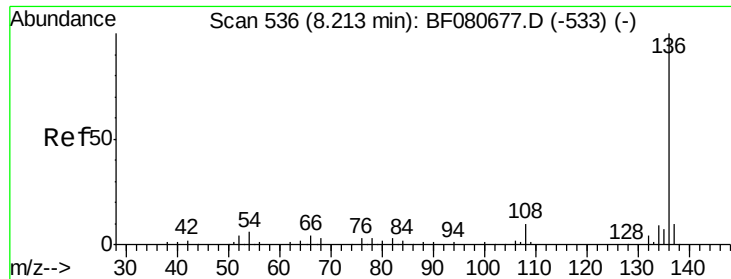
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

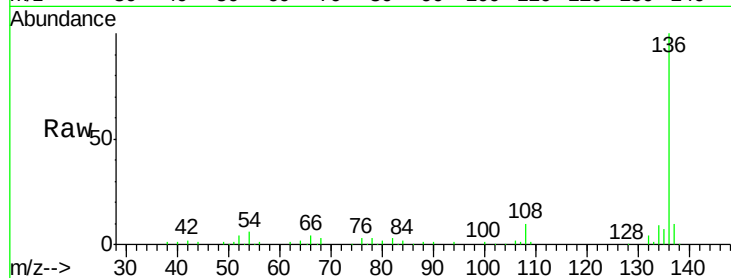




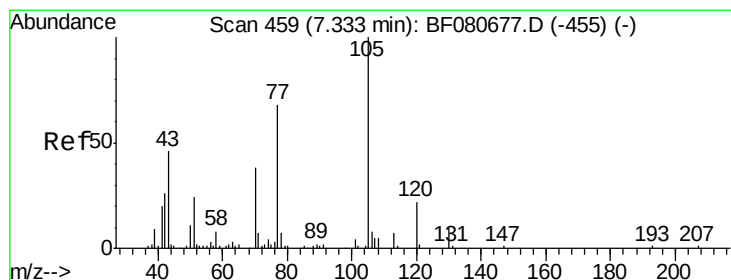
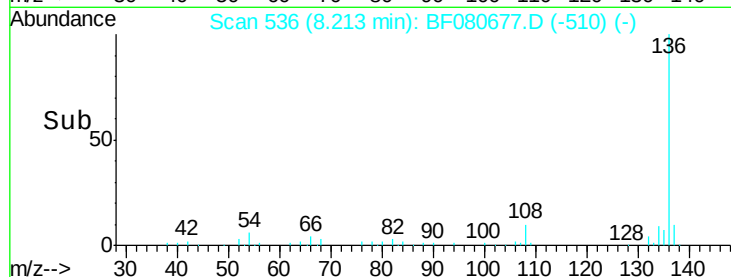
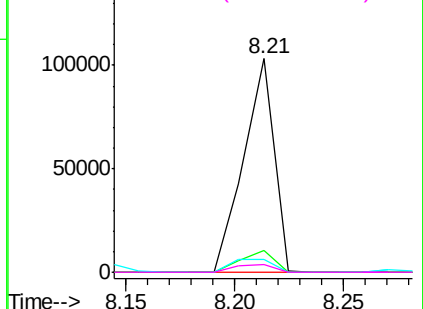
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	100507
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.2	12.2
54	6.2	5.0	7.4
68	3.4	2.7	4.1

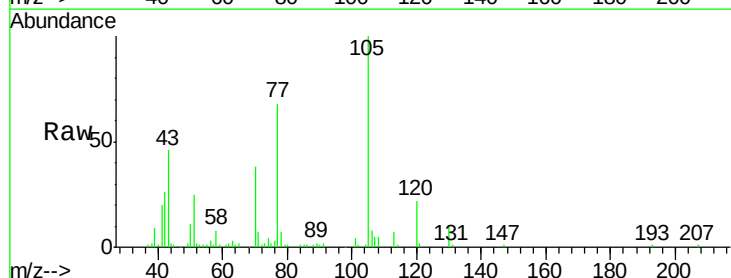


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

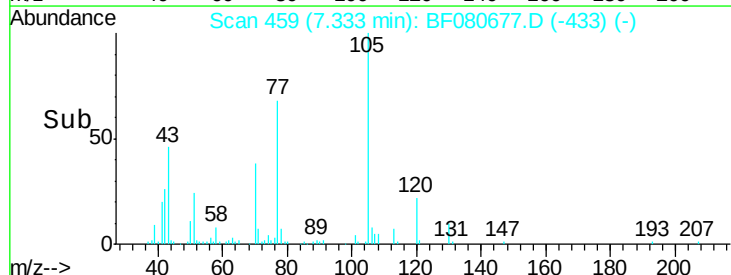
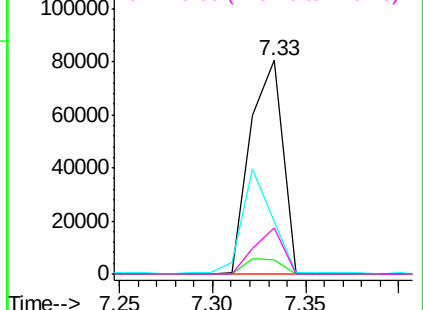


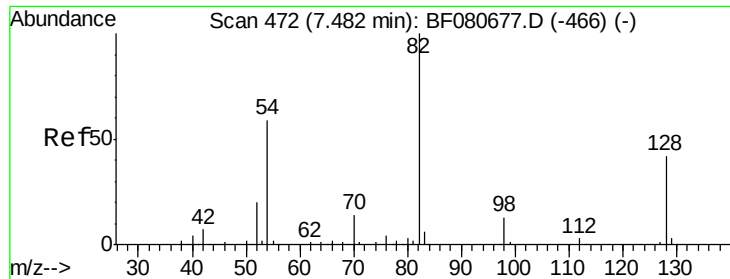
#22
Acetophenone
Concen: 37.32 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:	105	Resp:	96971
Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.4	8.2
51	24.5	19.6	29.4
120	21.8	17.4	26.2



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

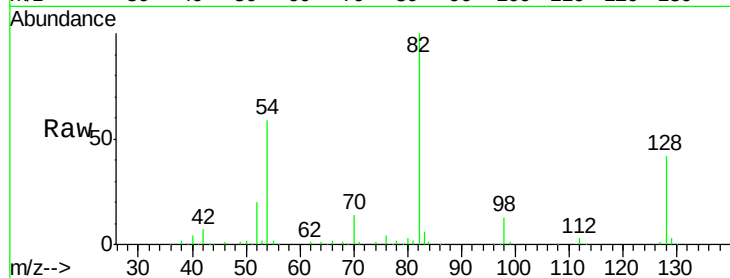




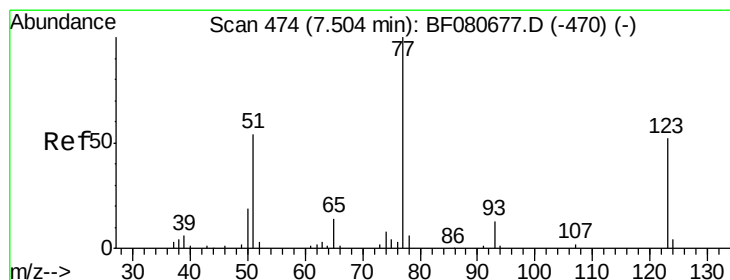
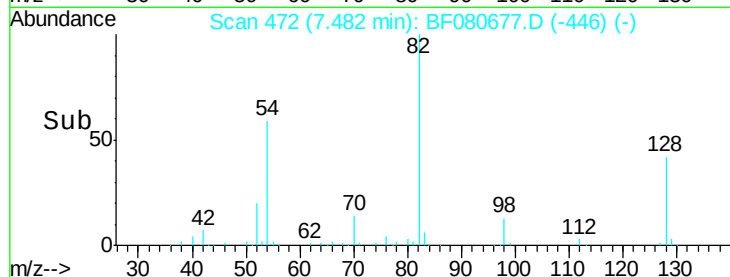
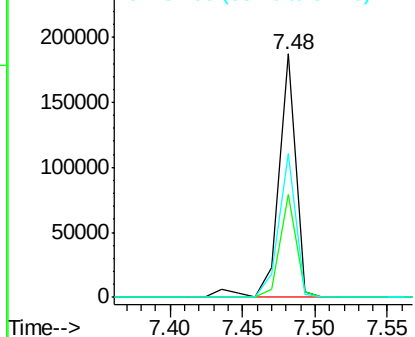
#23
 Nitrobenzene-d5
 Concen: 77.58 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 82 Resp: 153862
 Ion Ratio Lower Upper
 82 100
 128 42.1 33.7 50.5
 54 59.1 47.3 70.9

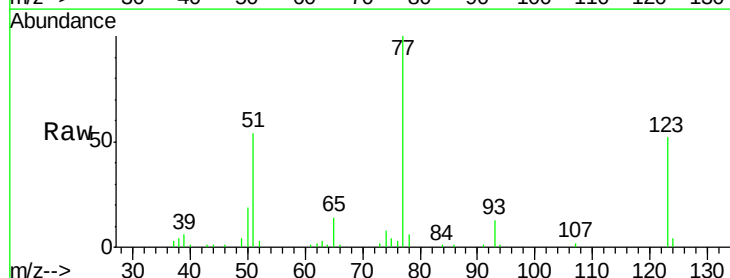


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

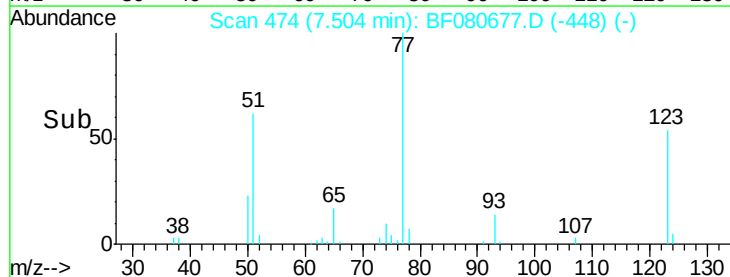
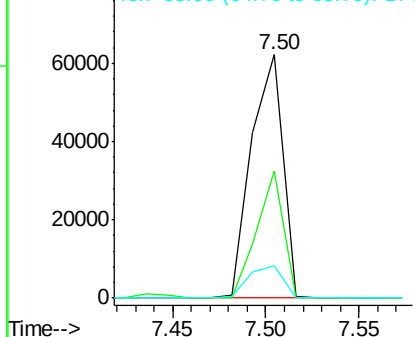


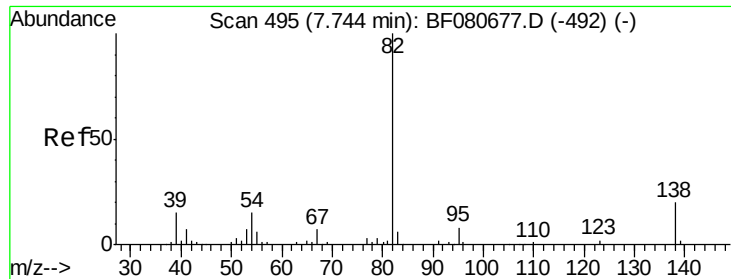
#24
 Nitrobenzene
 Concen: 36.50 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion: 77 Resp: 72475
 Ion Ratio Lower Upper
 77 100
 123 52.3 41.8 62.8
 65 13.5 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 34.06 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

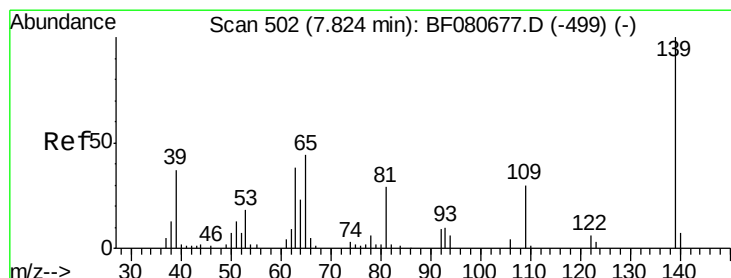
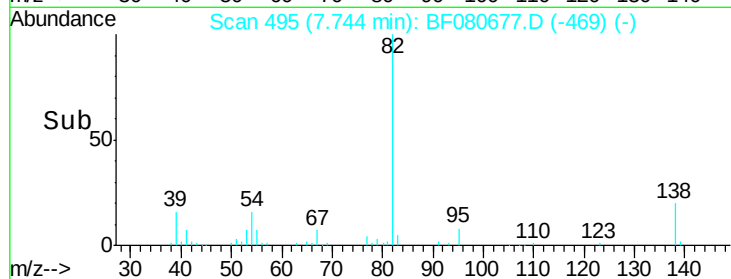
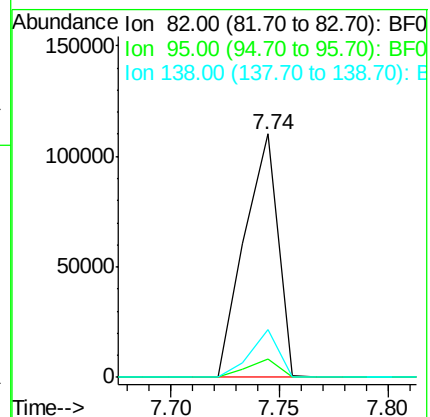
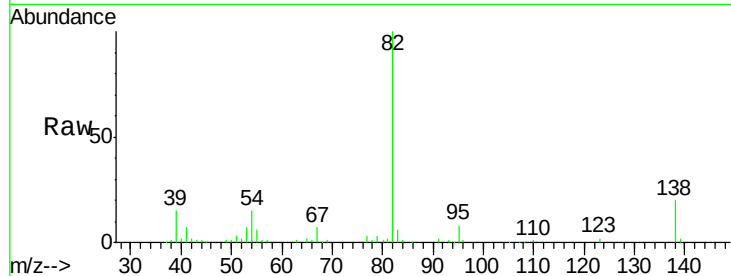
Tgt Ion: 82 Resp: 117483

Ion Ratio Lower Upper

82 100

95 7.7 6.2 9.2

138 19.7 15.8 23.6



#26

2-Nitrophenol

Concen: 40.60 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

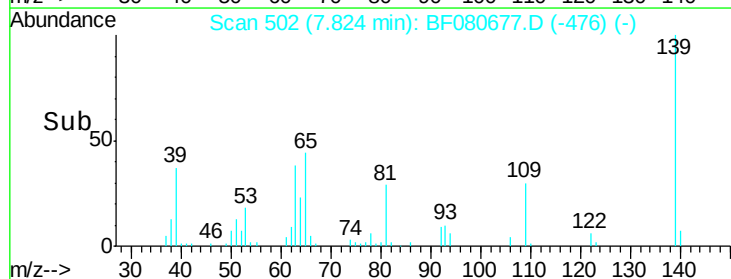
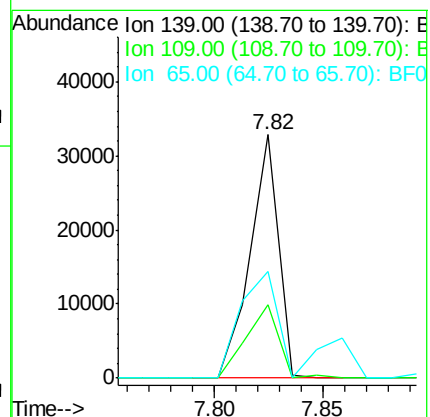
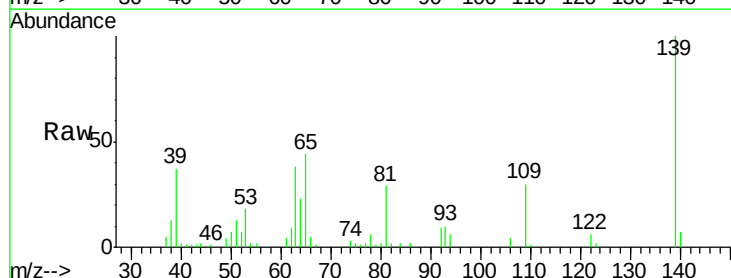
Tgt Ion: 139 Resp: 29674

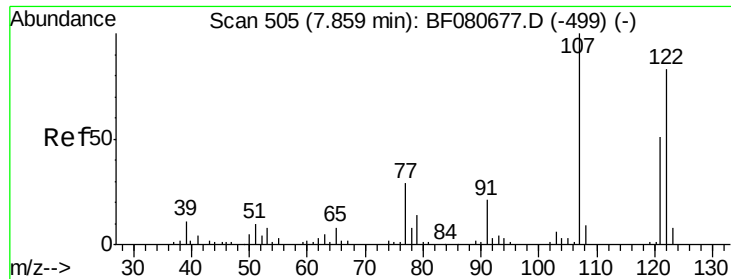
Ion Ratio Lower Upper

139 100

109 30.2 24.2 36.2

65 43.8 35.0 52.6

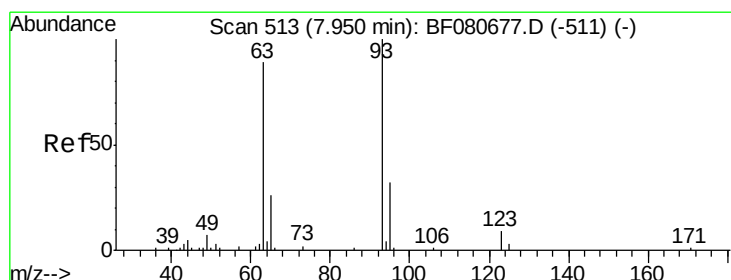
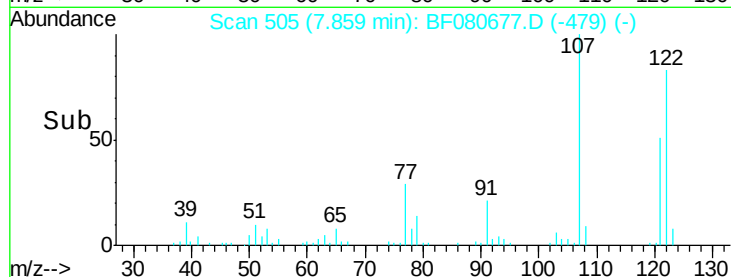
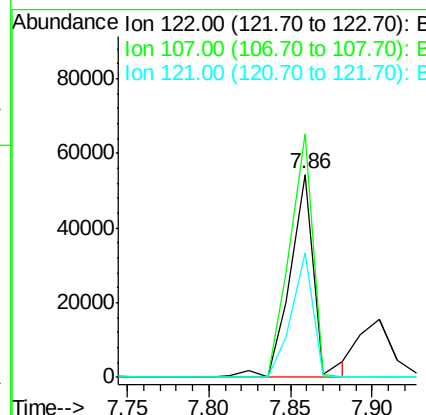
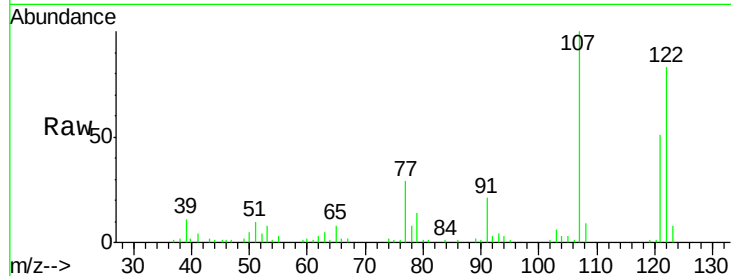




#27
 2,4-Dimethylphenol
 Concen: 38.56 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

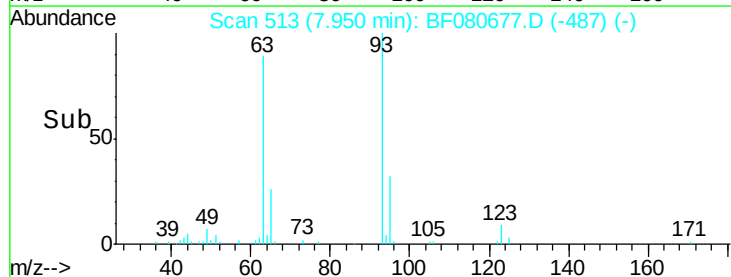
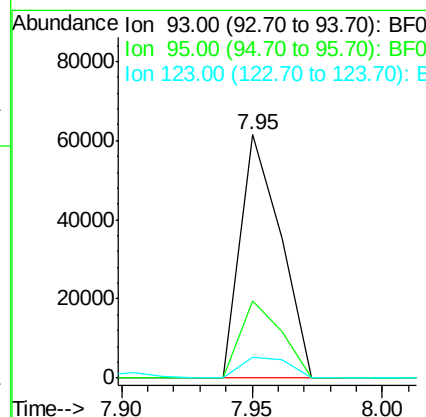
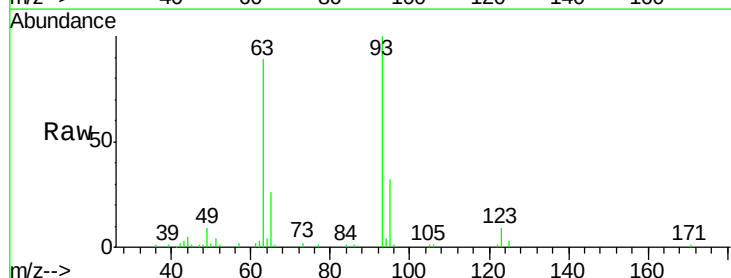
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

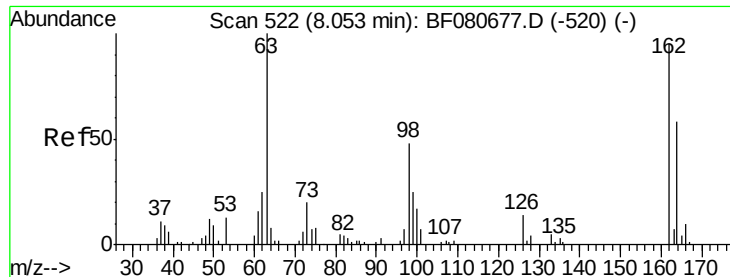
Tgt Ion: 122 Resp: 56117
 Ion Ratio Lower Upper
 122 100
 107 119.8 95.8 143.8
 121 61.2 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.38 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion: 93 Resp: 66528
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.3 37.9
 123 8.7 7.0 10.4

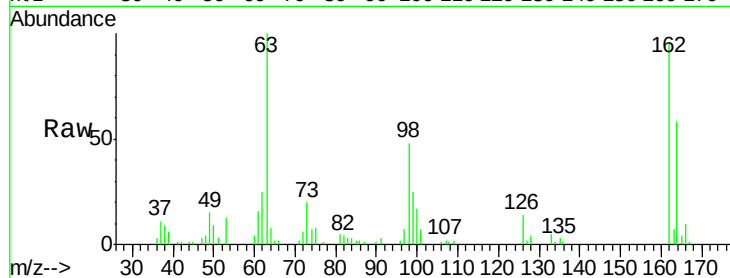




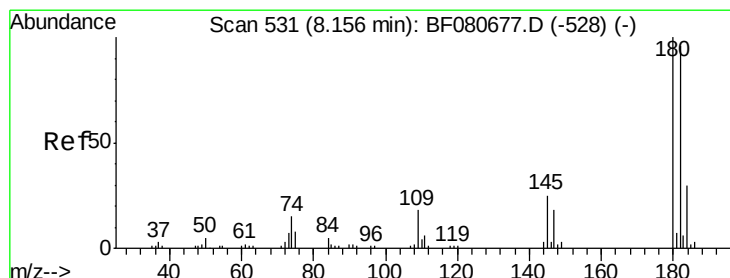
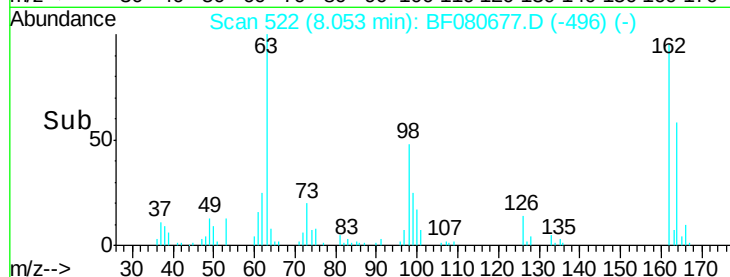
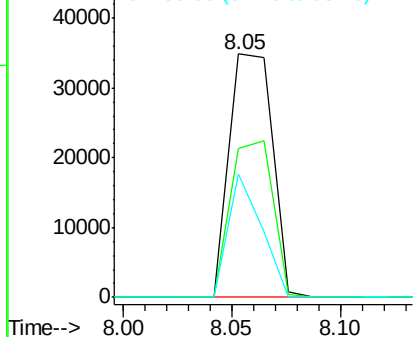
#29
 2,4-Dichlorophenol
 Concen: 35.28 ng
 RT: 8.05 min Scan# 522
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	41.2	81.2
98	50.4	30.4	70.4

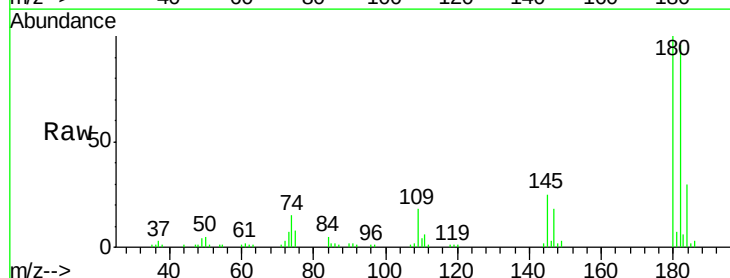


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

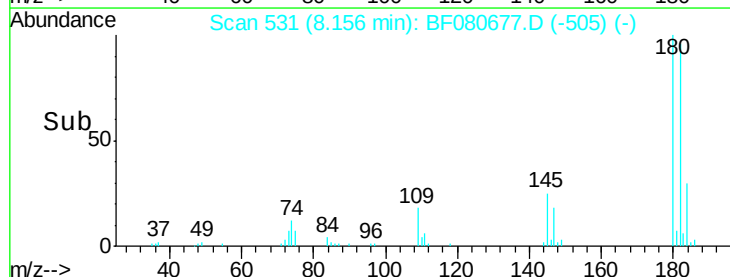
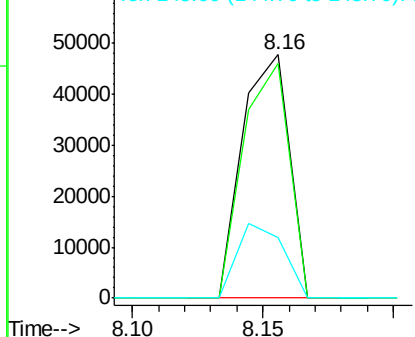


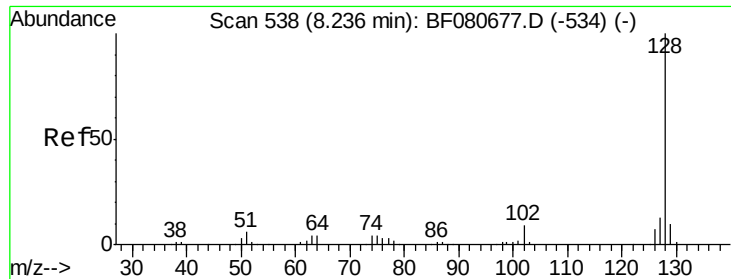
#30
 1,2,4-Trichlorobenzene
 Concen: 36.83 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
145	25.0	20.0	30.0



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

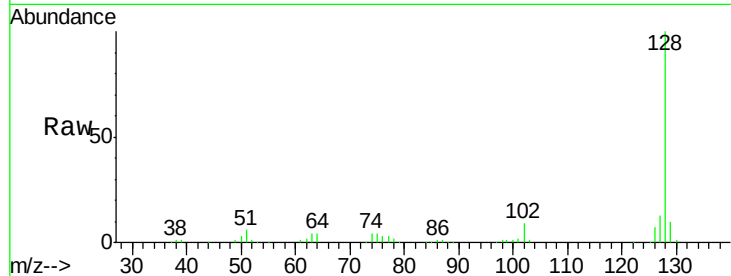




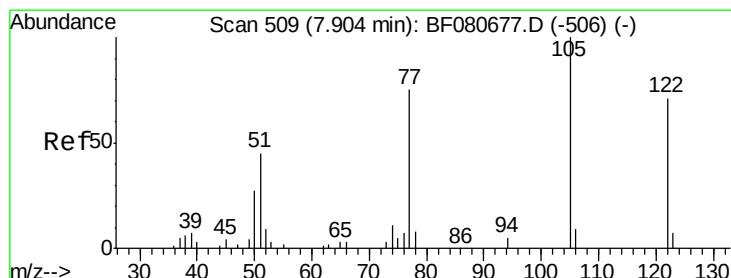
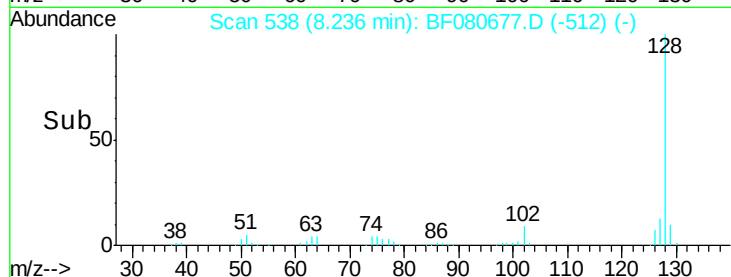
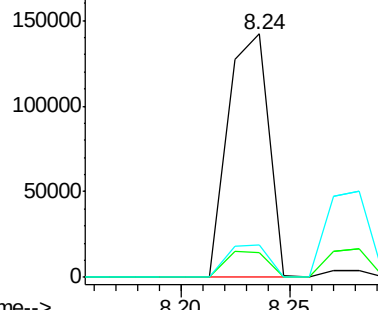
#31
Naphthalene
Concen: 37.12 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 185676
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.1 10.5 15.7

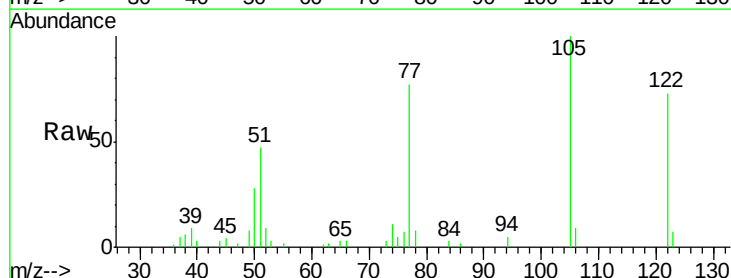


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

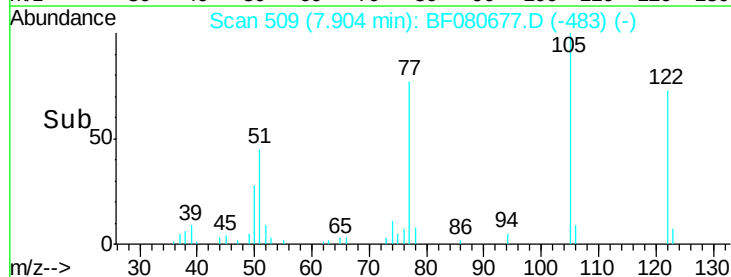
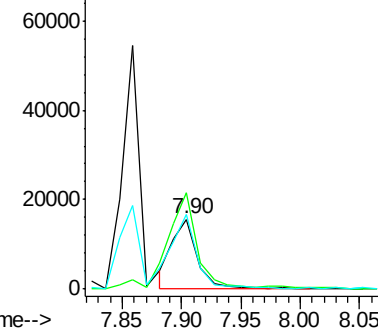


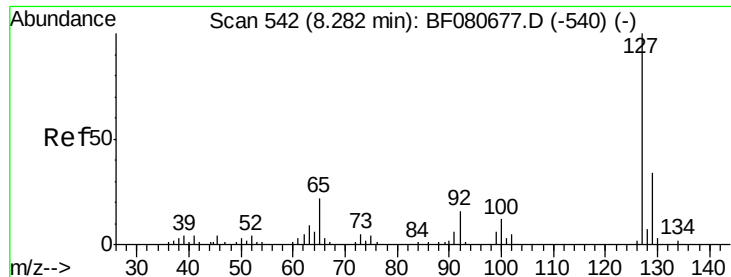
#32
Benzoic acid
Concen: 31.46 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:122 Resp: 23934
Ion Ratio Lower Upper
122 100
105 137.6 117.6 157.6
77 106.6 86.6 126.6



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

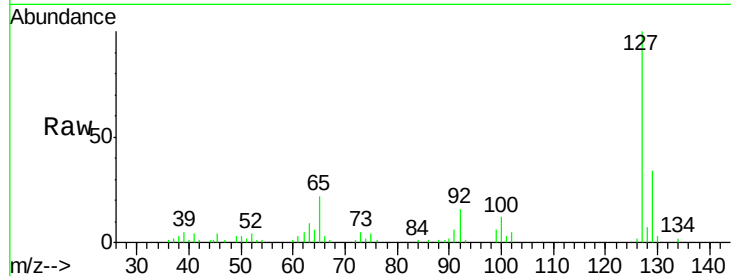




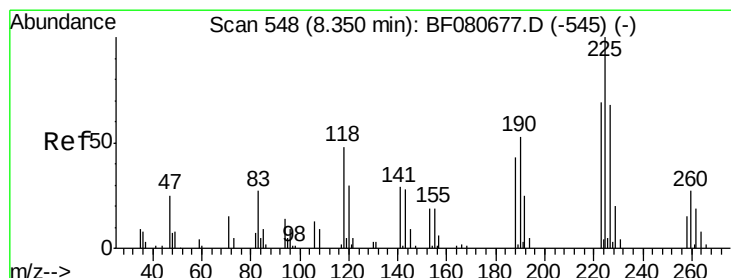
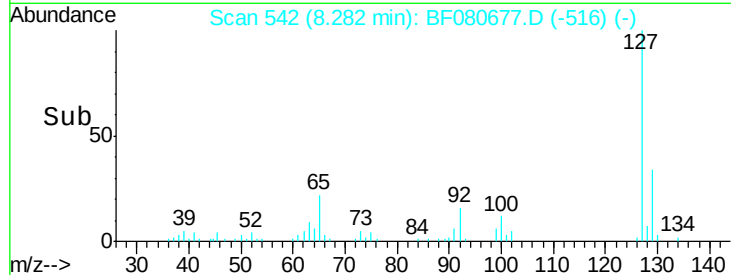
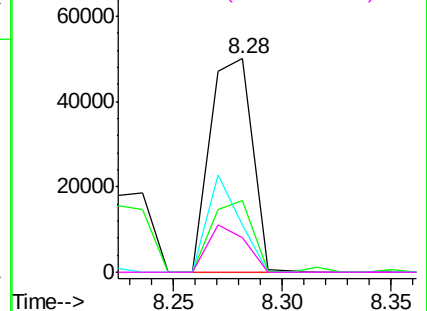
#33
 4-Chloroaniline
 Concen: 31.28 ng
 RT: 8.28 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	127	Resp:	67244
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	22.0	17.6	26.4
92	16.3	13.0	19.6

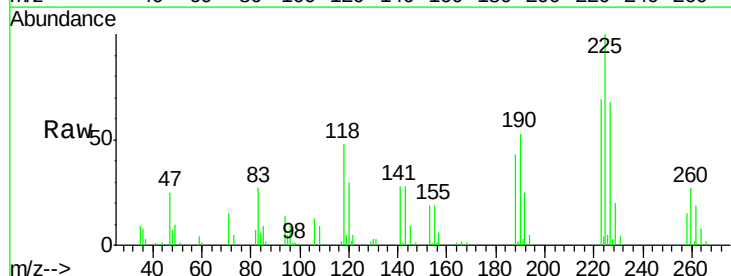


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

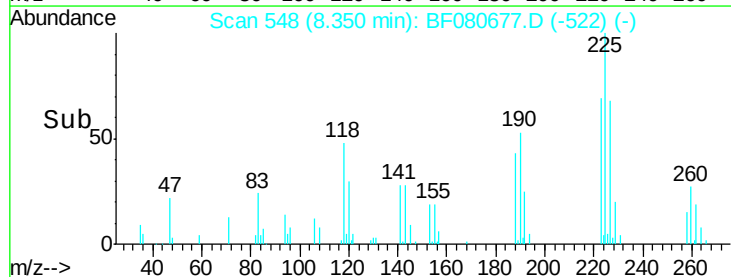
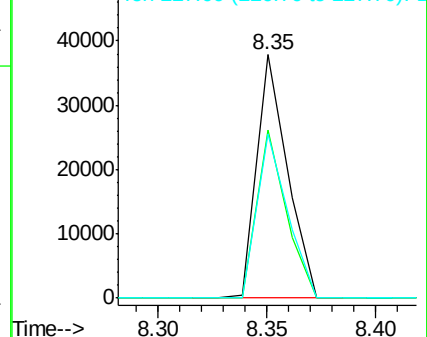


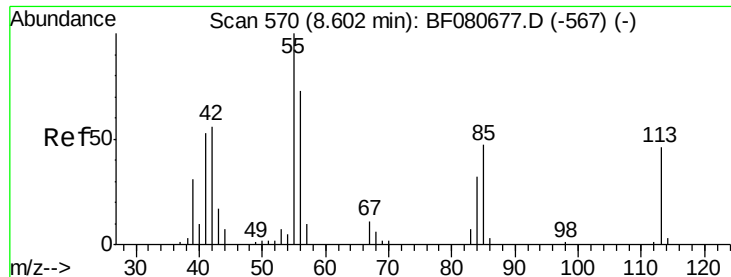
#34
 Hexachlorobutadiene
 Concen: 33.27 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:	225	Resp:	36999
Ion	Ratio	Lower	Upper
225	100		
223	68.8	55.0	82.6
227	67.5	54.0	81.0



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

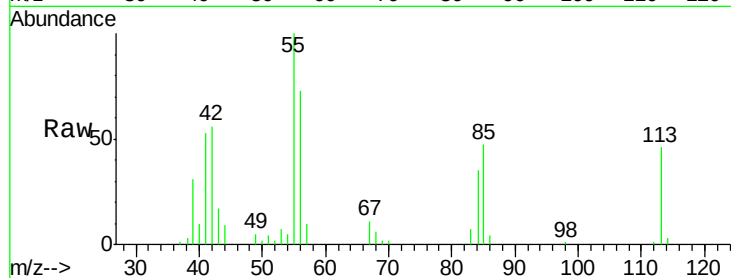




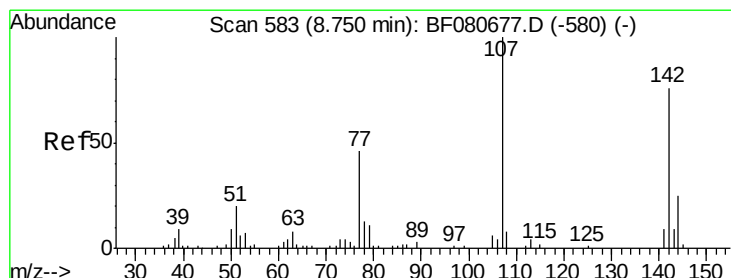
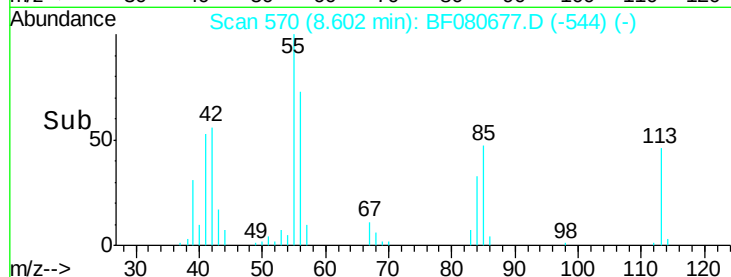
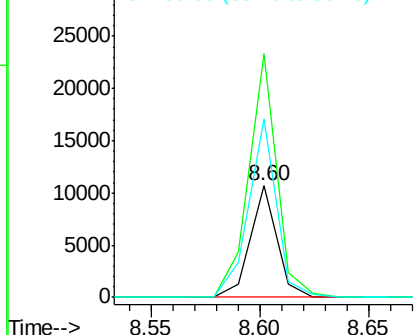
#35
 Caprolactam
 Concen: 24.37 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:113 Resp: 9080
 Ion Ratio Lower Upper
 113 100
 55 218.5 198.5 238.5
 56 159.5 139.5 179.5

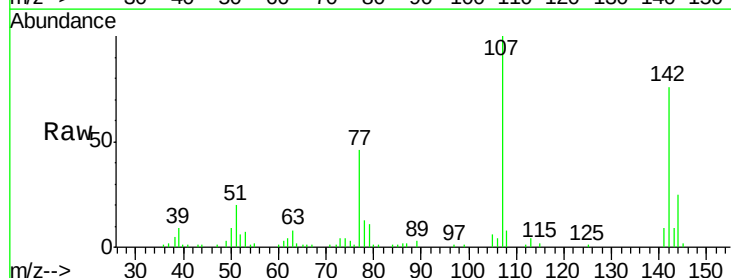


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

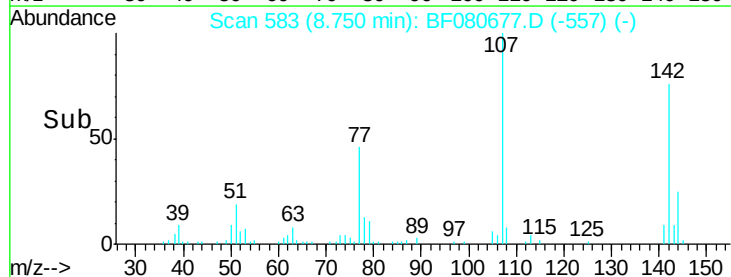
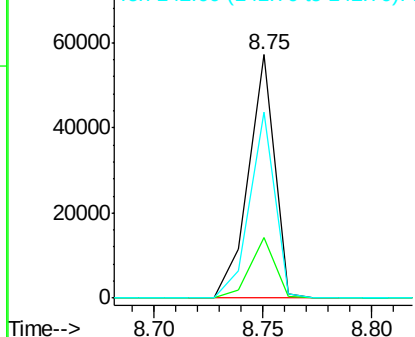


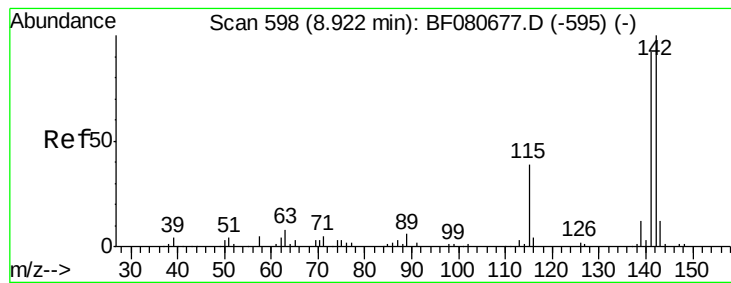
#36
 4-Chloro-3-methylphenol
 Concen: 32.81 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:107 Resp: 47805
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.0 30.0
 142 76.3 61.0 91.6



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

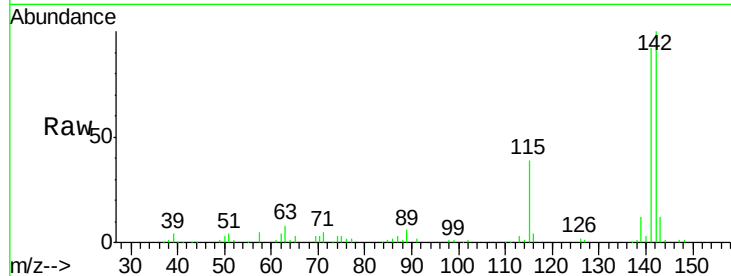




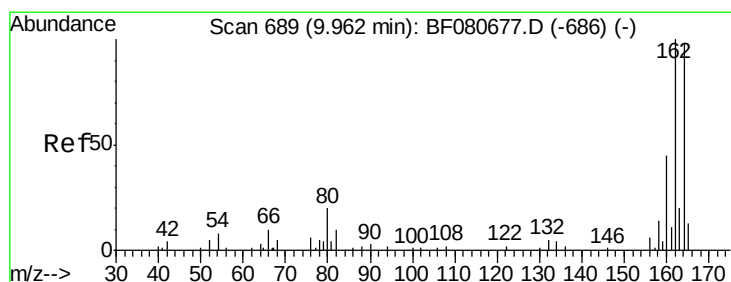
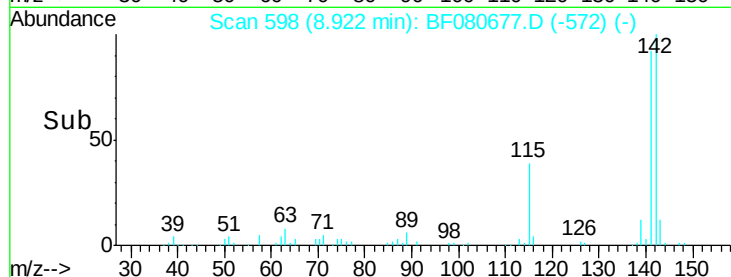
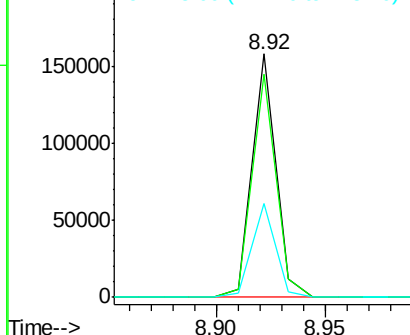
#37
 2-Methylnaphthalene
 Concen: 34.32 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.0
115	38.7	31.0	46.4

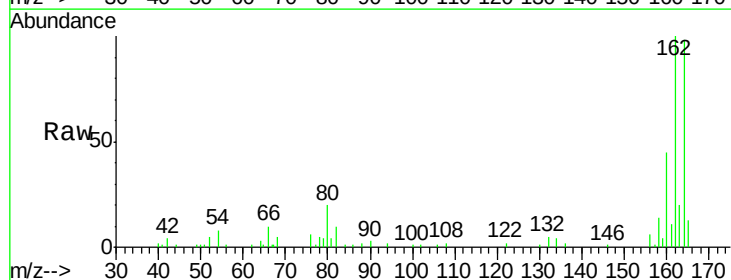


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

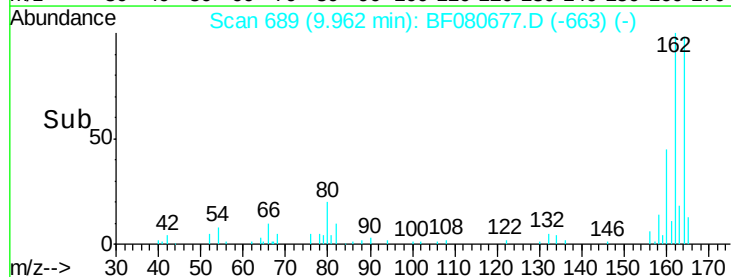
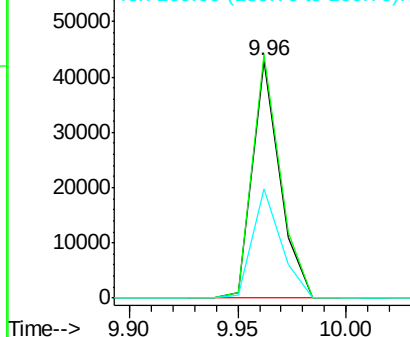


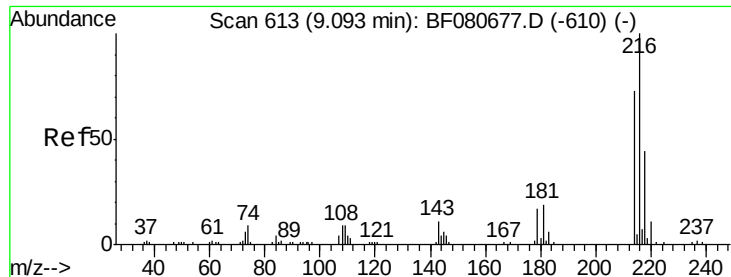
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.0	123.0
160	45.9	36.7	55.1



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

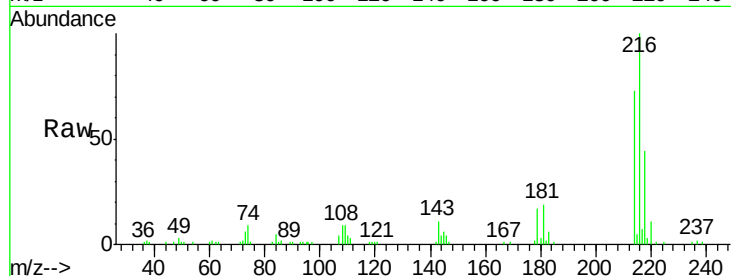




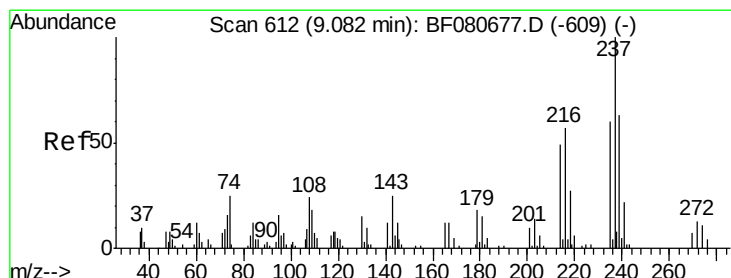
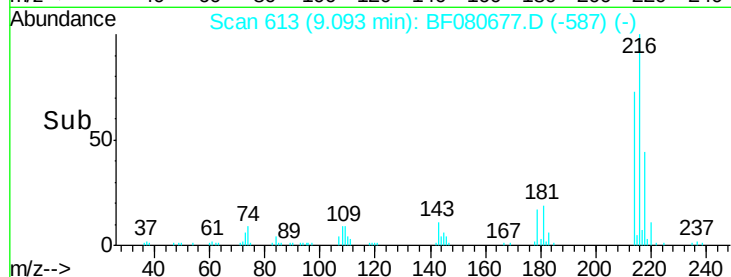
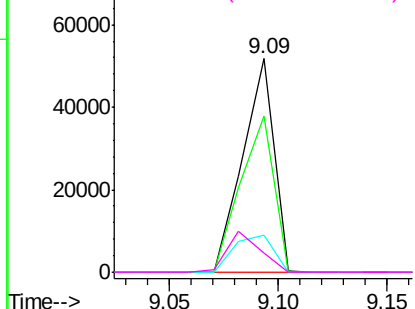
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.28 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	51780
Ion	Ratio	Lower	Upper
216	100		
214	77.0	61.6	92.4
179	21.7	17.4	26.0
108	20.2	16.2	24.2

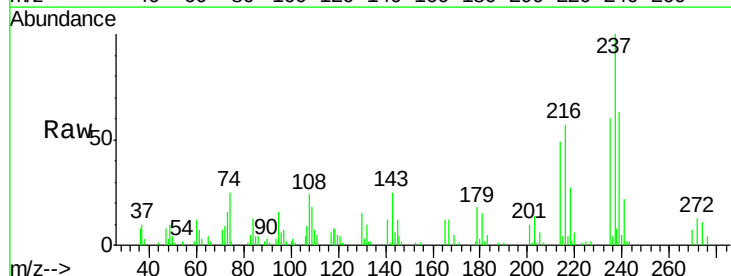


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

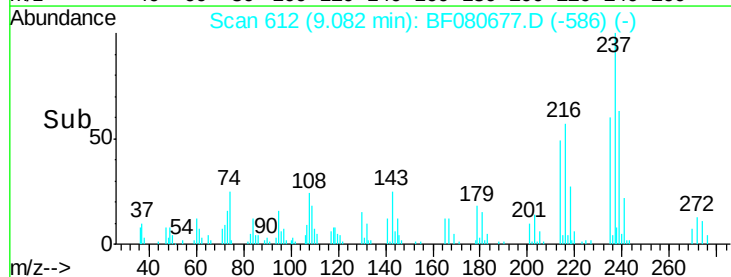
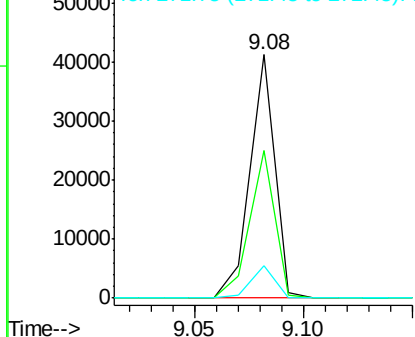


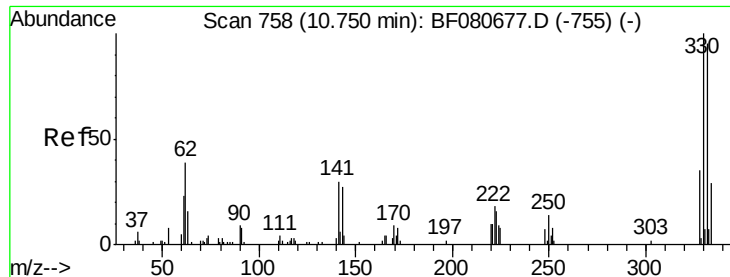
#40
 Hexachlorocyclopentadiene
 Concen: 48.80 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:	237	Resp:	32710
Ion	Ratio	Lower	Upper
237	100		
235	60.5	40.5	80.5
272	13.5	0.0	33.5



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

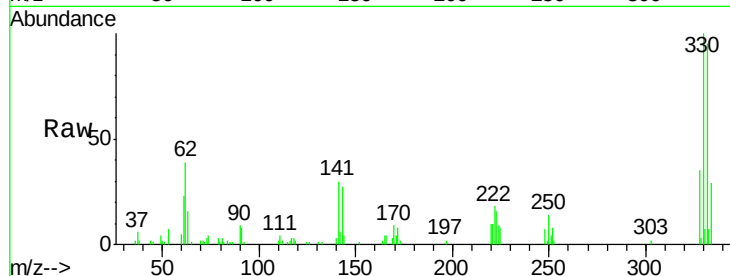




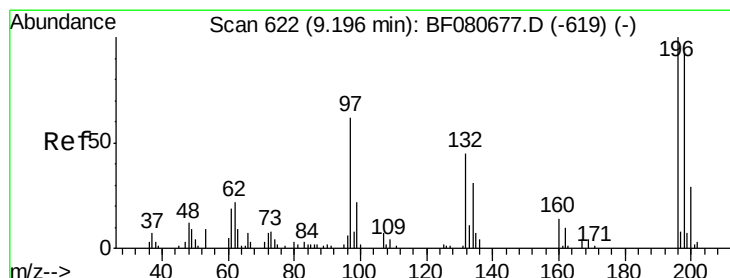
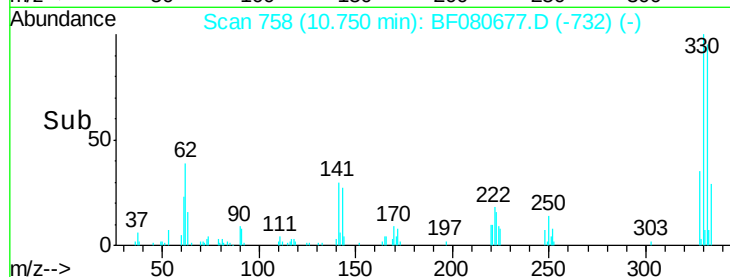
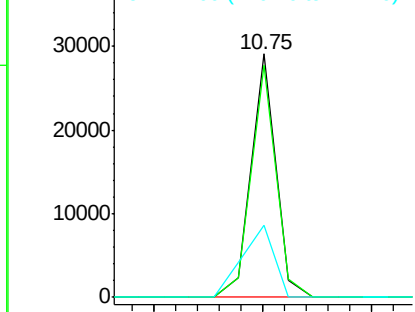
#41
 2,4,6-Tribromophenol
 Concen: 70.24 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 22987
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.9 115.3
 141 38.2 30.6 45.8

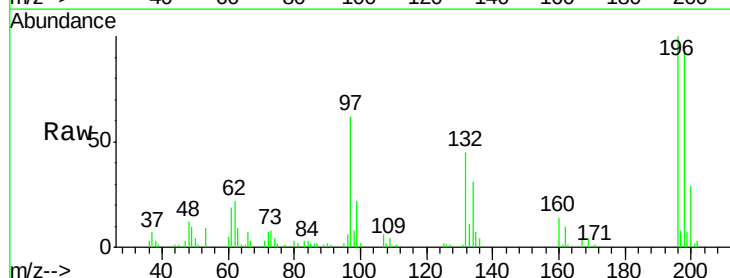


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

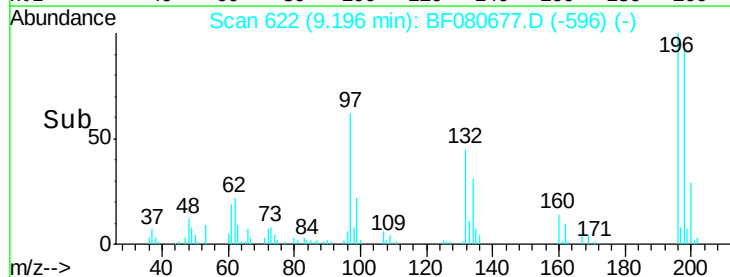
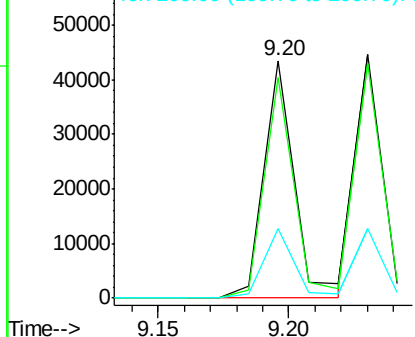


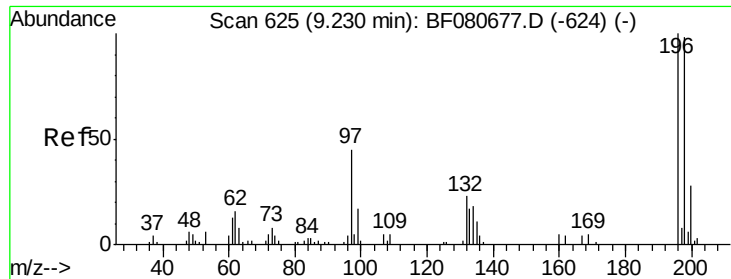
#42
 2,4,6-Trichlorophenol
 Concen: 46.27 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:196 Resp: 34995
 Ion Ratio Lower Upper
 196 100
 198 93.0 74.4 111.6
 200 29.5 23.6 35.4



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

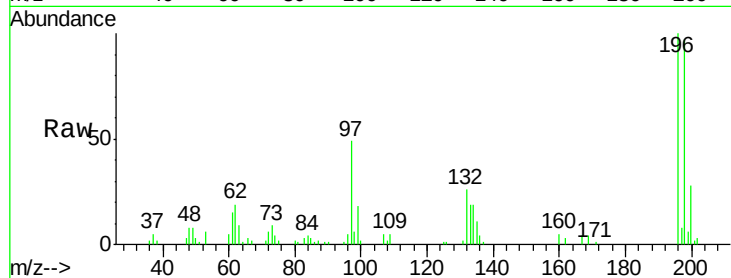




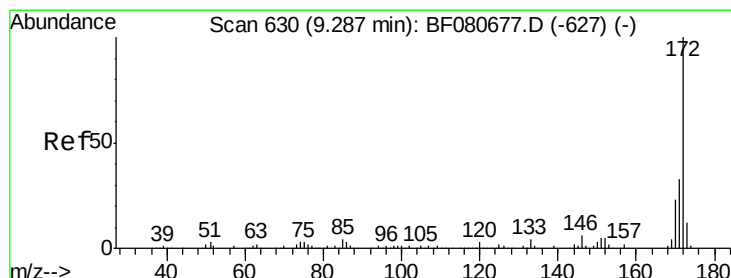
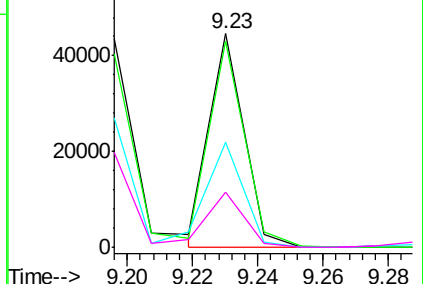
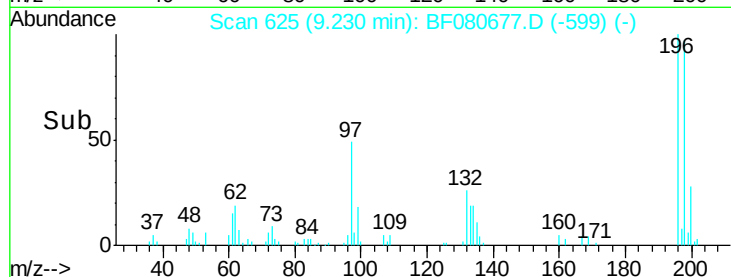
#43
 2,4,5-Trichlorophenol
 Concen: 41.60 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 32483
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.3 115.9
 97 49.5 39.6 59.4
 132 25.9 20.7 31.1

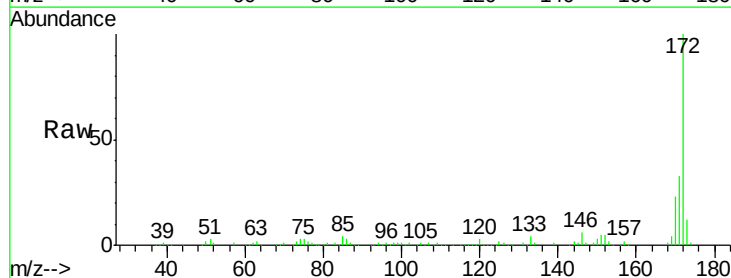


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

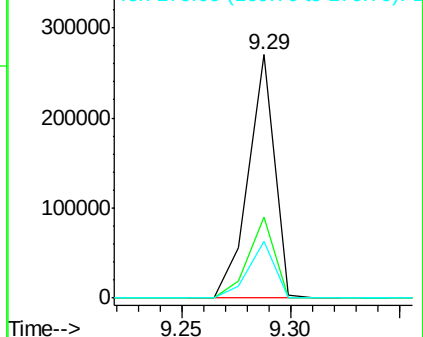
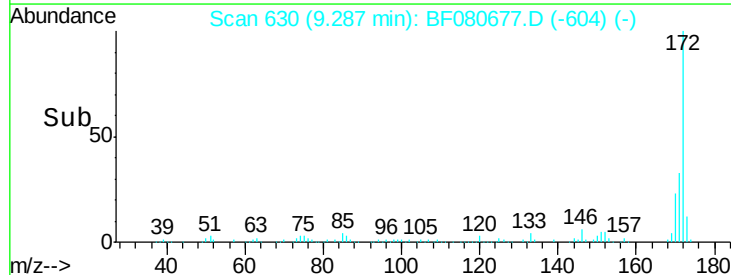


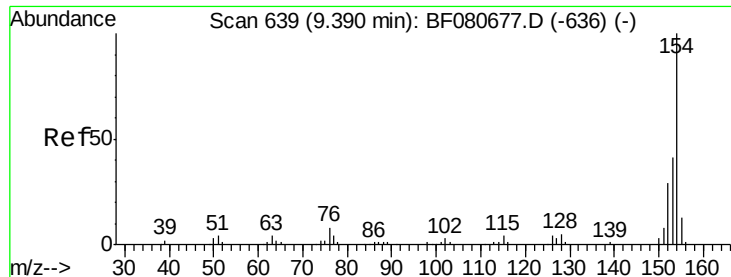
#44
 2-Fluorobiphenyl
 Concen: 89.62 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:172 Resp: 225442
 Ion Ratio Lower Upper
 172 100
 171 33.2 26.6 39.8
 170 23.3 18.6 28.0



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

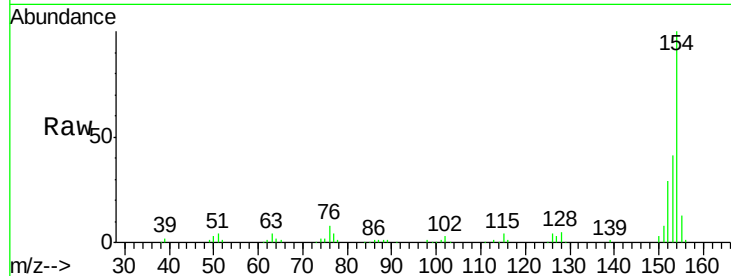




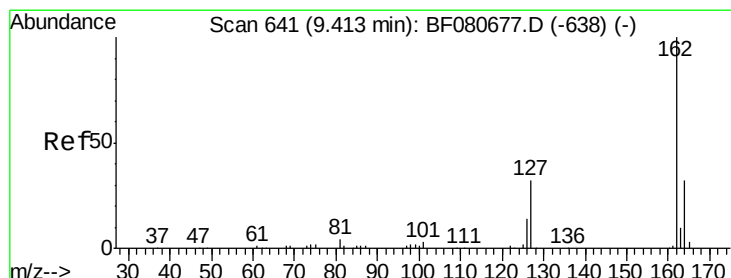
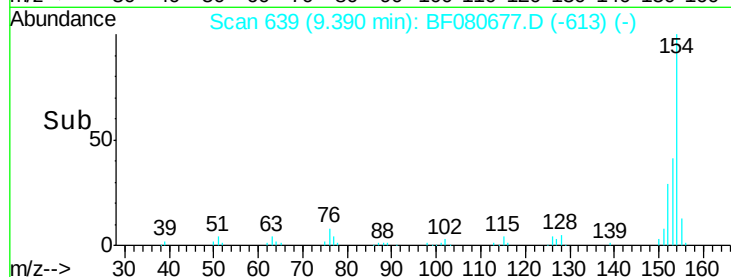
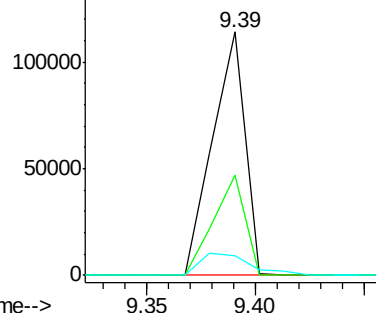
#45
 1,1'-Biphenyl
 Concen: 43.99 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 117970
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.1 61.1
 76 8.0 0.0 28.0

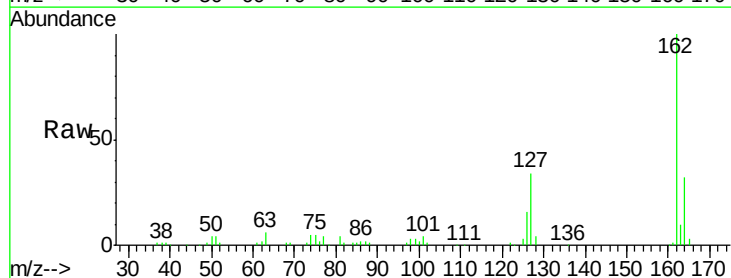


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

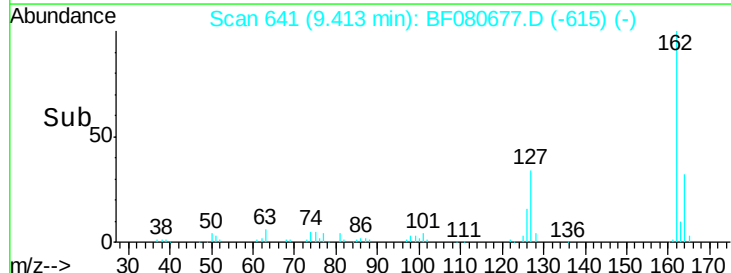
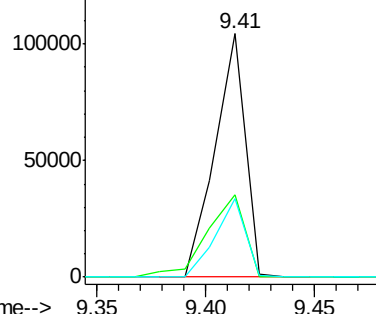


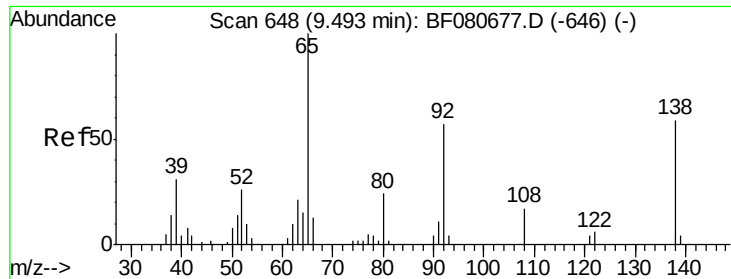
#46
 2-Chloronaphthalene
 Concen: 44.76 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:162 Resp: 100887
 Ion Ratio Lower Upper
 162 100
 127 34.0 27.2 40.8
 164 32.2 25.8 38.6



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: 34.95 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

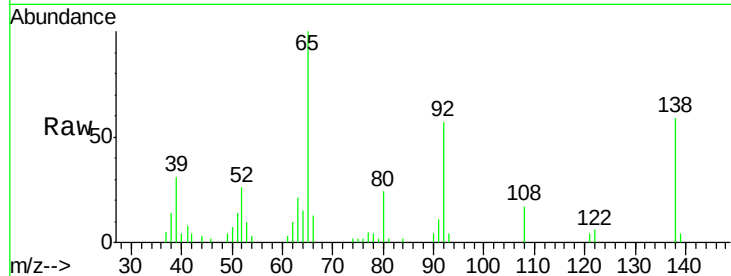
Tgt Ion: 65 Resp: 23033

Ion Ratio Lower Upper

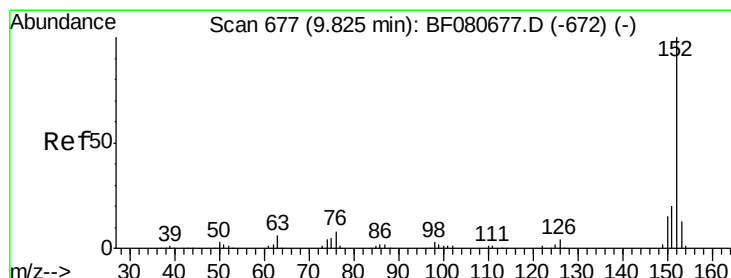
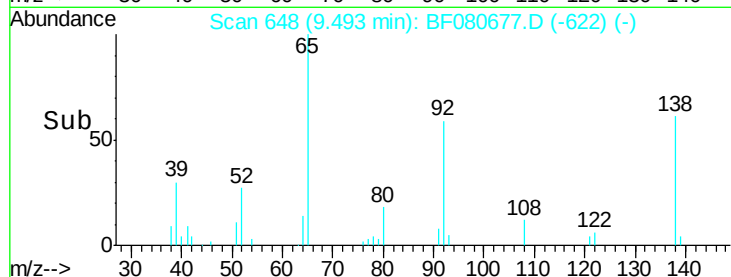
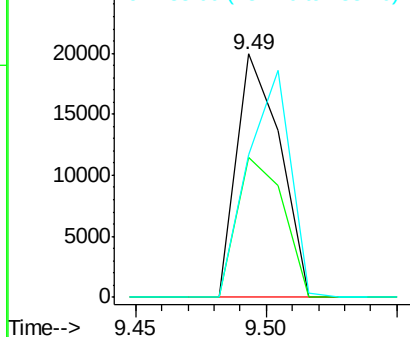
65 100

92 57.4 45.9 68.9

138 58.7 47.0 70.4



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



#48

Acenaphthylene

Concen: 42.16 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

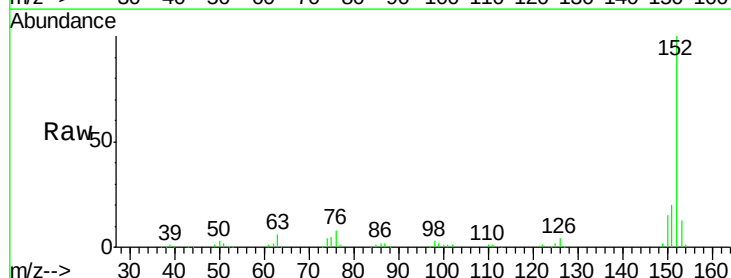
Tgt Ion: 152 Resp: 158192

Ion Ratio Lower Upper

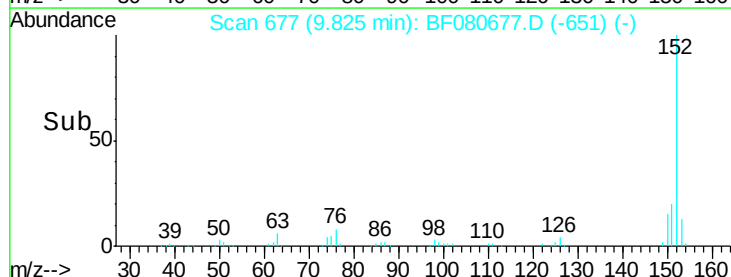
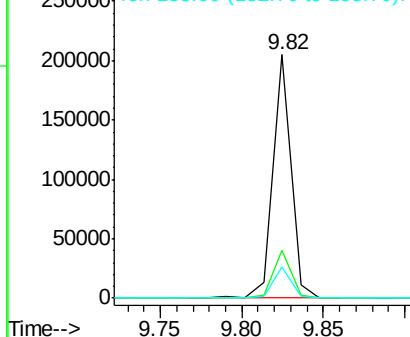
152 100

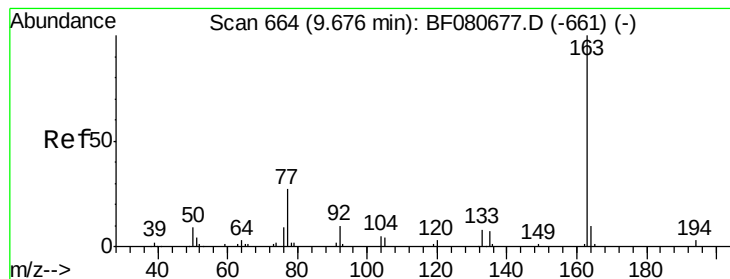
151 19.6 15.7 23.5

153 12.8 10.2 15.4



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





#49

Dimethylphthalate

Concen: 33.78 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

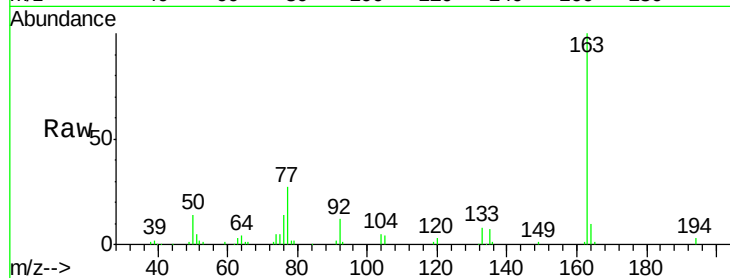
Tgt Ion:163 Resp: 88937

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

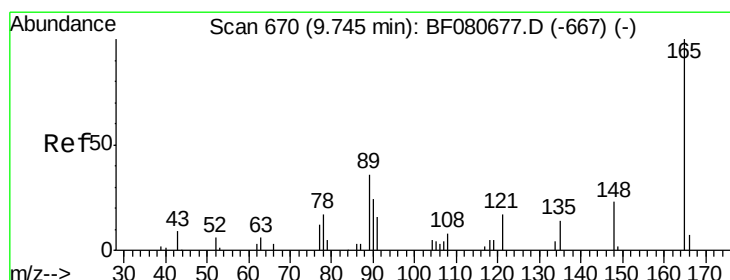
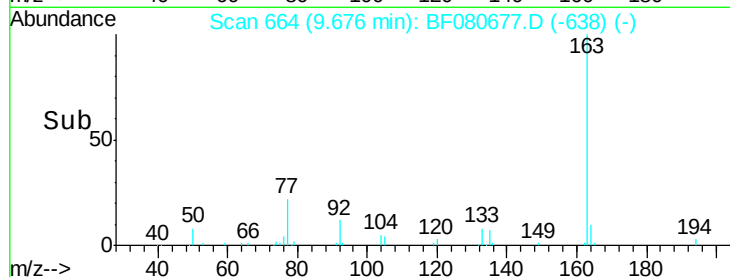
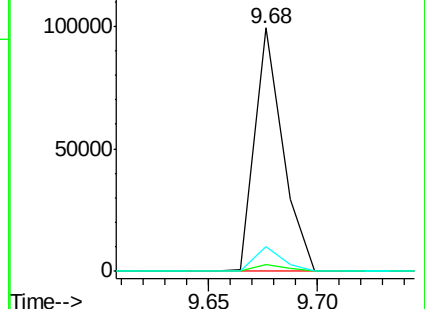
164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.01 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

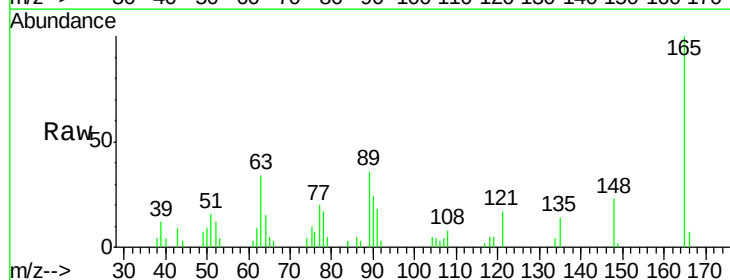
Tgt Ion:165 Resp: 17580

Ion Ratio Lower Upper

165 100

63 33.9 27.1 40.7

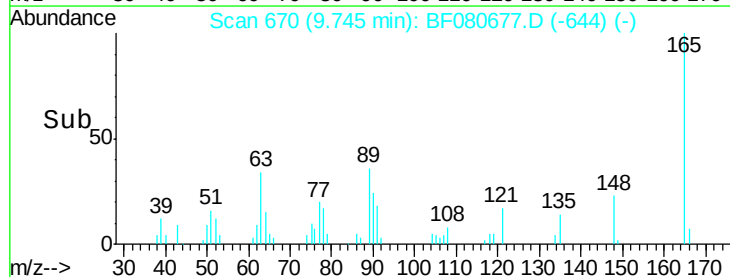
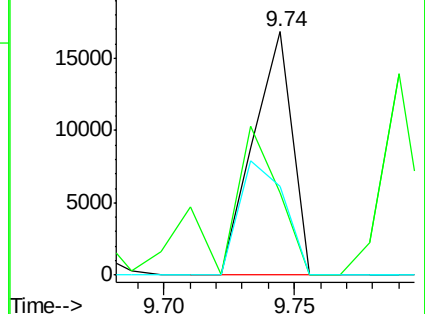
89 36.3 29.0 43.6

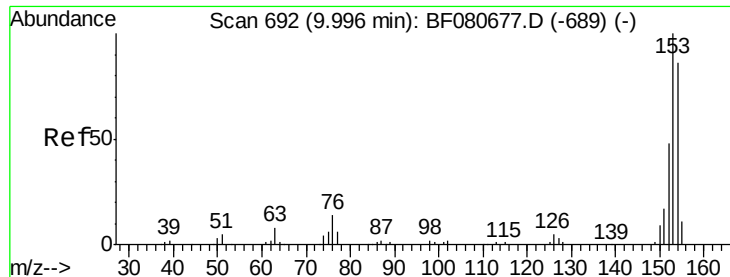


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.44 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

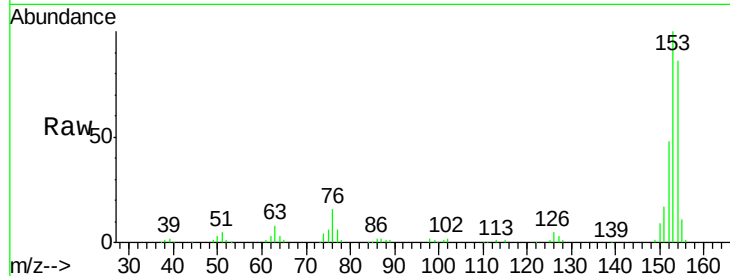
Tgt Ion:154 Resp: 89016

Ion Ratio Lower Upper

154 100

153 116.0 92.8 139.2

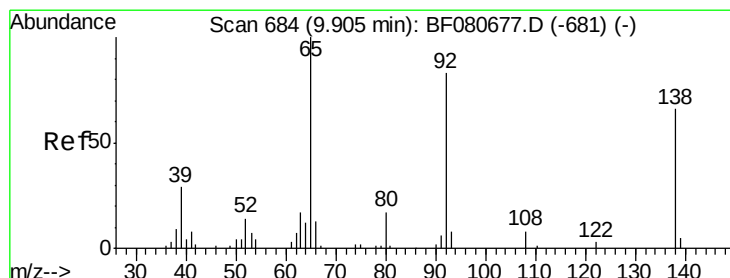
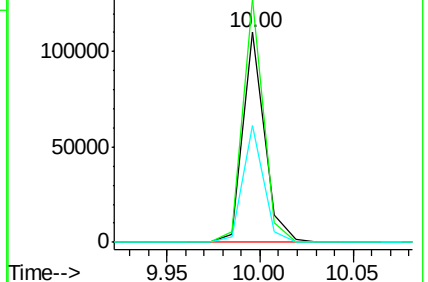
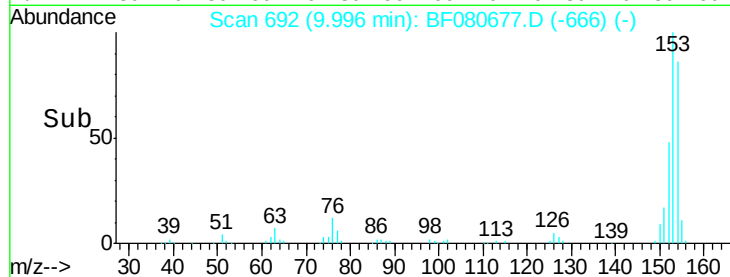
152 55.7 44.6 66.8



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: 37.06 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

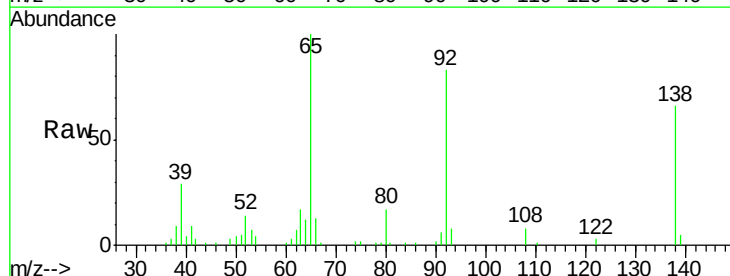
Tgt Ion:138 Resp: 20743

Ion Ratio Lower Upper

138 100

108 12.9 10.3 15.5

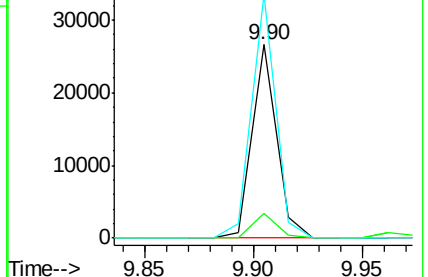
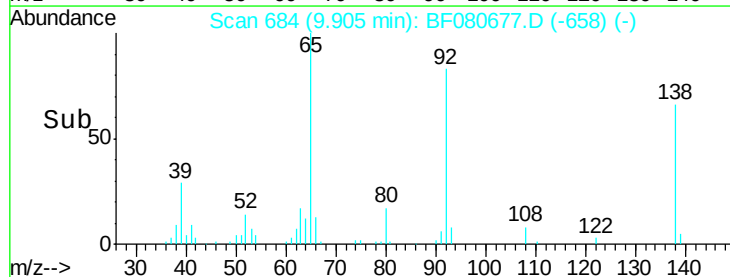
92 125.8 100.6 151.0

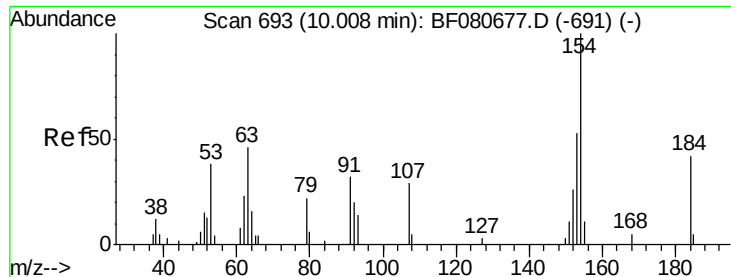


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

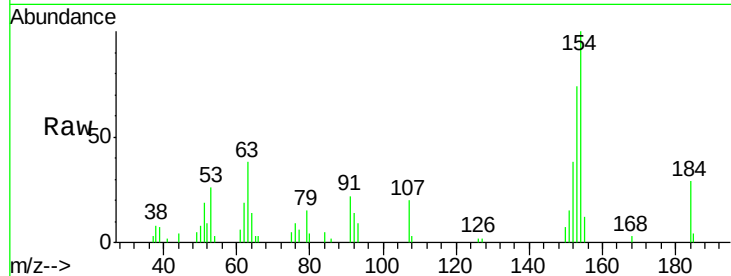




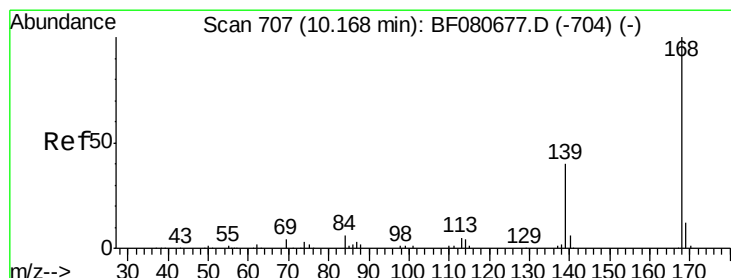
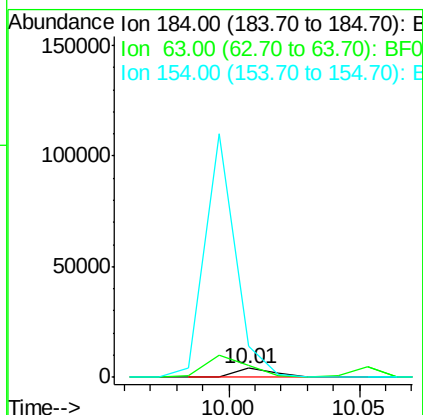
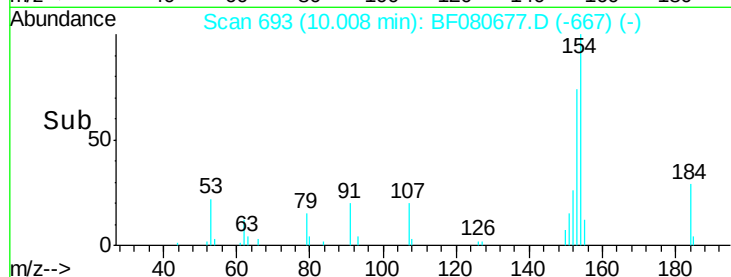
#53
2,4-Dinitrophenol
Concen: 21.20 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 3912
Ion Ratio Lower Upper
184 100
63 130.6 104.5 156.7
154 345.4 276.3 414.5

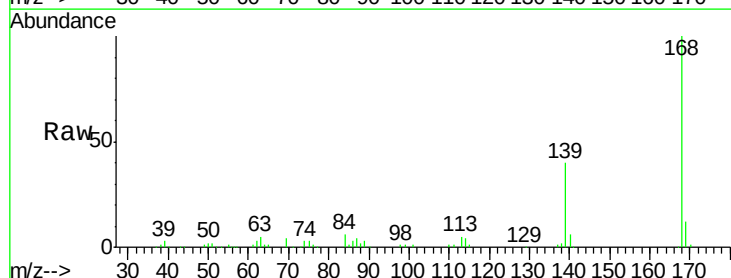


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

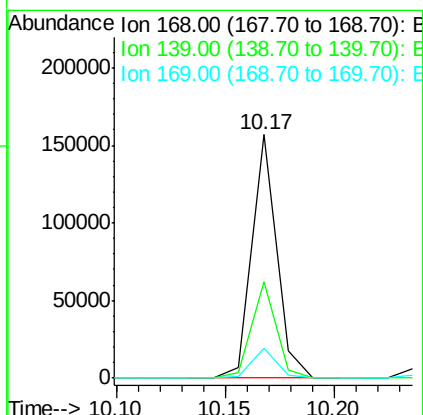
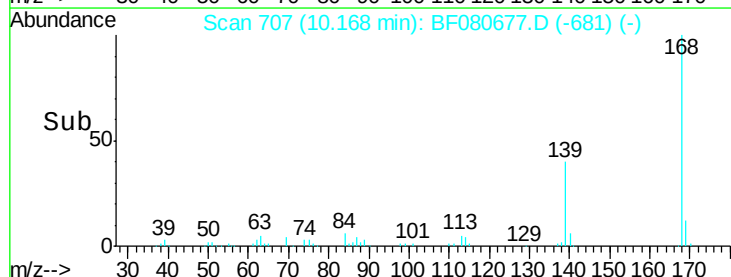


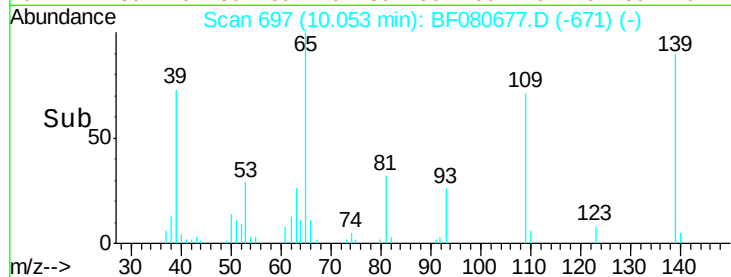
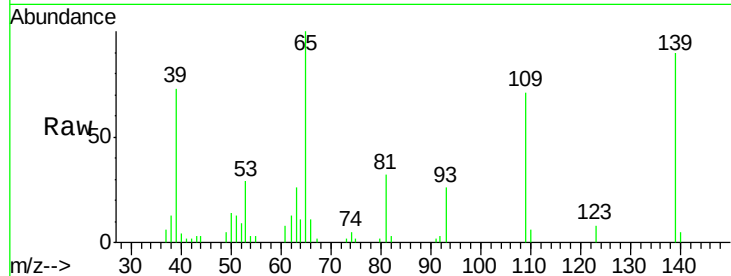
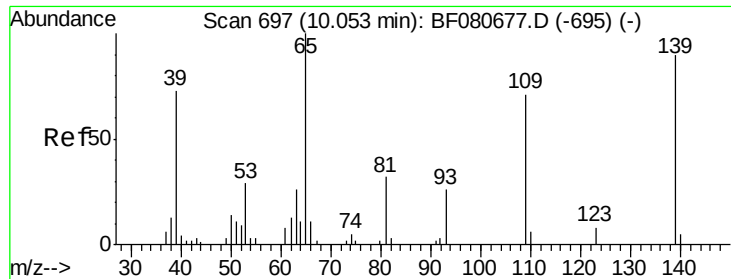
#54
Dibenzofuran
Concen: 38.61 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:168 Resp: 124170
Ion Ratio Lower Upper
168 100
139 39.8 31.8 47.8
169 12.2 9.8 14.6



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: 29.27 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

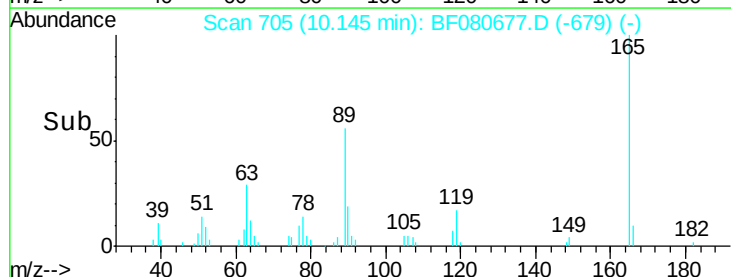
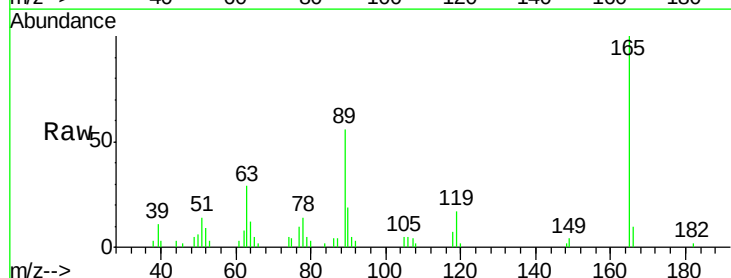
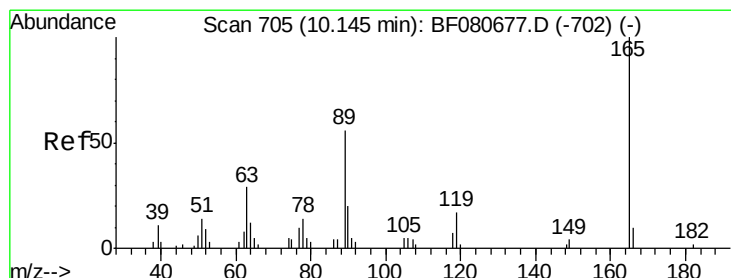
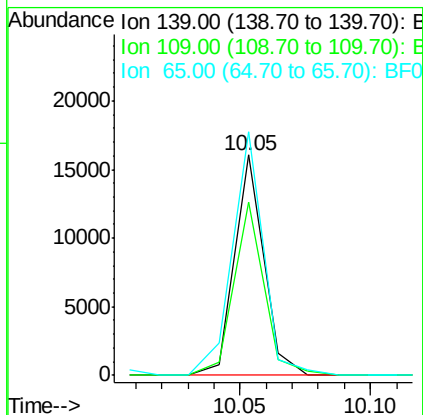
Tgt Ion:139 Resp: 12600

Ion Ratio Lower Upper

139 100

109 78.4 58.4 98.4

65 110.5 90.5 130.5



#56

2,4-Dinitrotoluene

Concen: 30.58 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:165 Resp: 18753

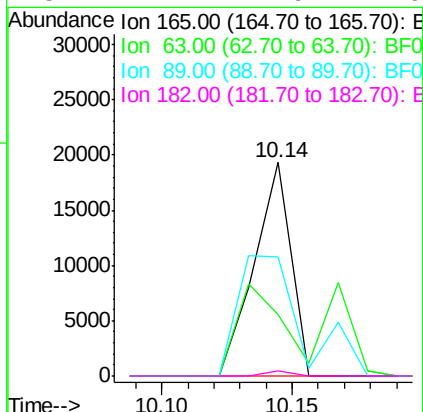
Ion Ratio Lower Upper

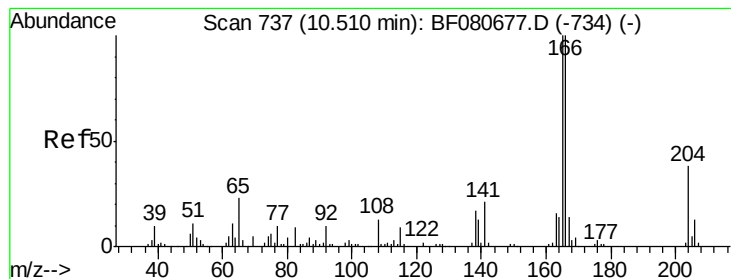
165 100

63 29.0 23.2 34.8

89 55.8 44.6 67.0

182 2.4 1.9 2.9





#57

Fluorene

Concen: 37.45 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

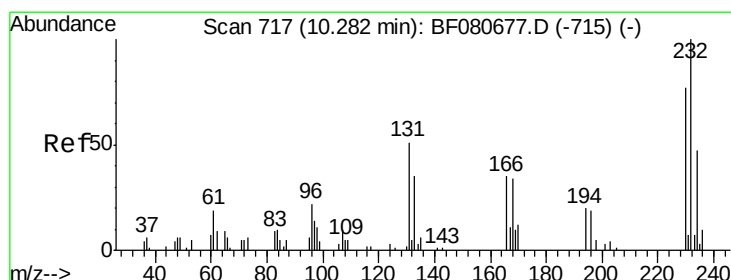
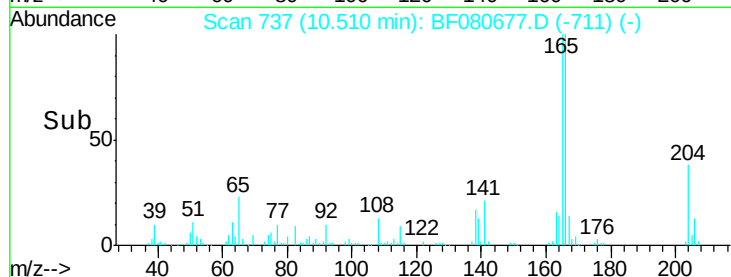
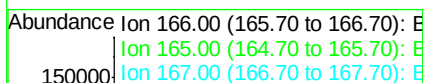
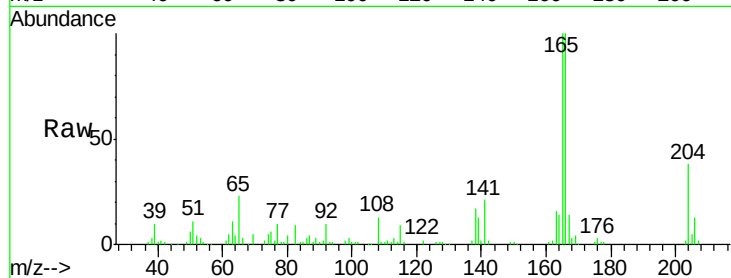
Tgt Ion:166 Resp: 94261

Ion Ratio Lower Upper

166 100

165 100.3 80.2 120.4

167 13.7 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.22 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.05 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Tgt Ion:232 Resp: 19552

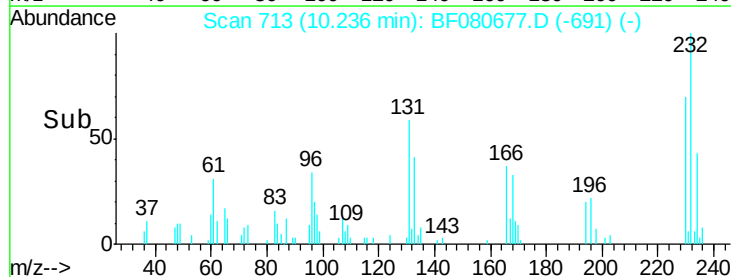
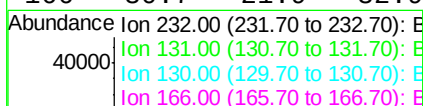
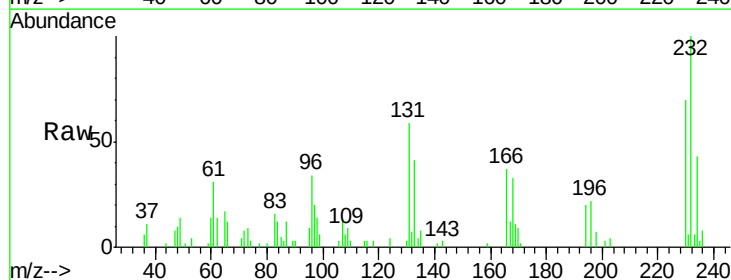
Ion Ratio Lower Upper

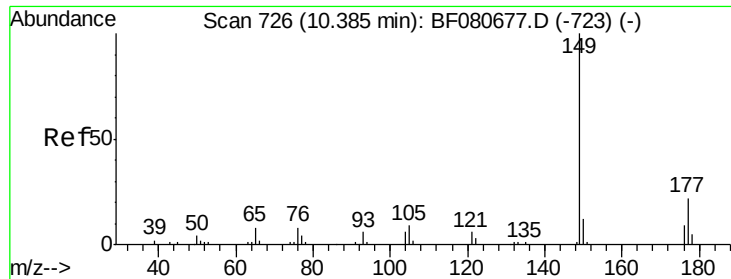
232 100

131 46.7 33.4 50.0

130 2.1 1.5 2.3

166 30.7 21.9 32.9

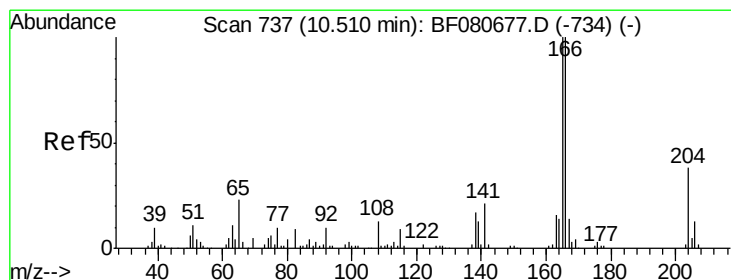
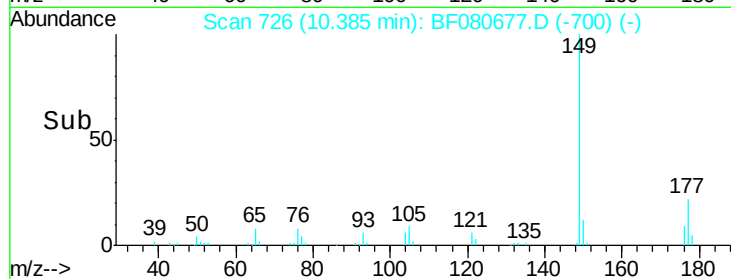
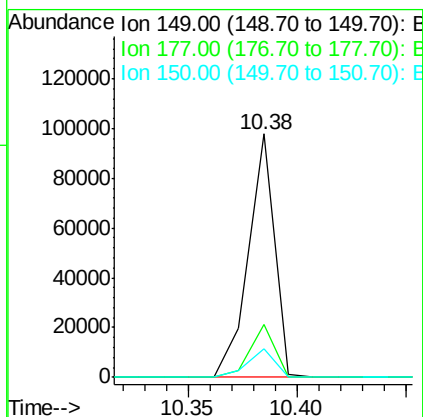
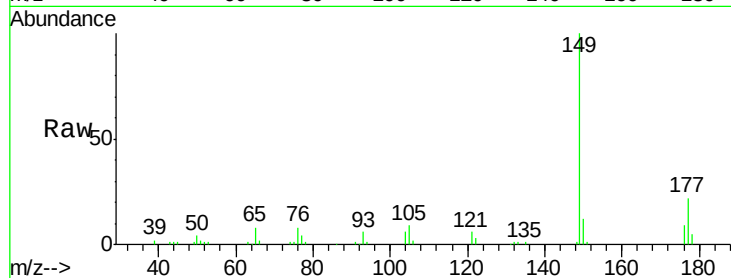




#59
Diethylphthalate
Concen: 31.60 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

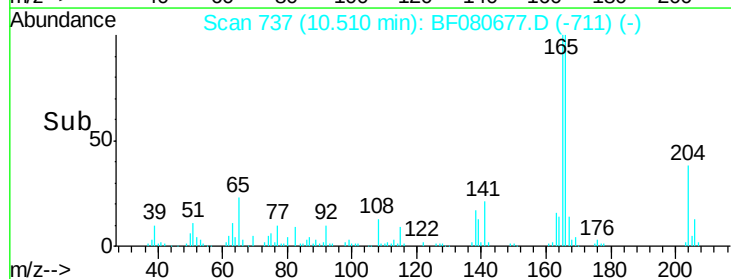
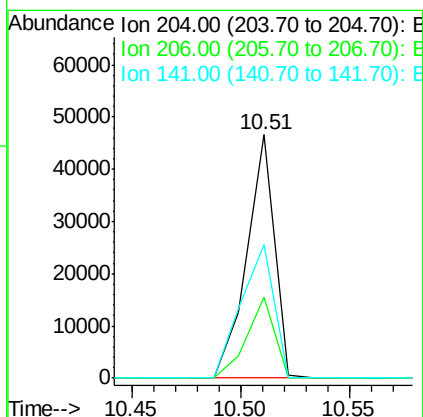
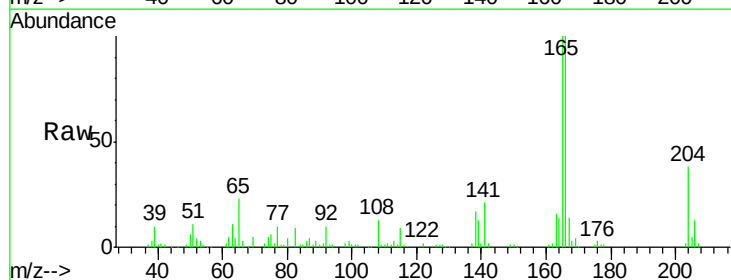
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

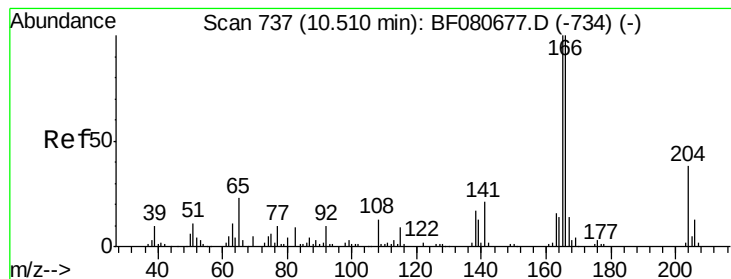
Tgt Ion:149 Resp: 81654
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 11.9 9.5 14.3



#60
4-Chlorophenyl-phenylether
Concen: 36.78 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:204 Resp: 41107
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 54.7 43.8 65.6

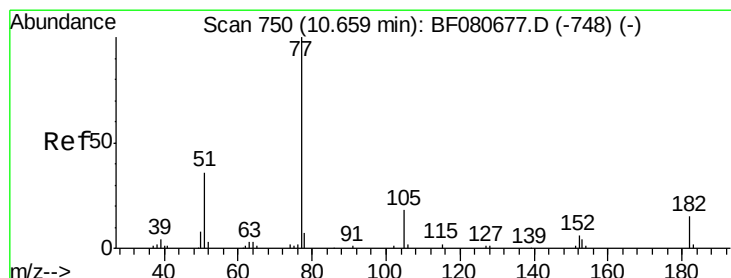
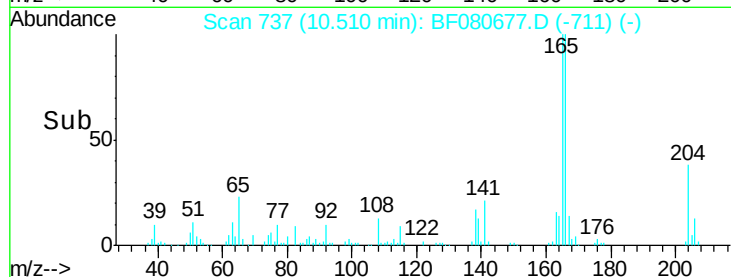
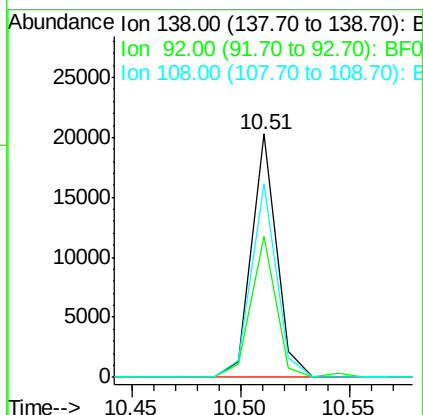
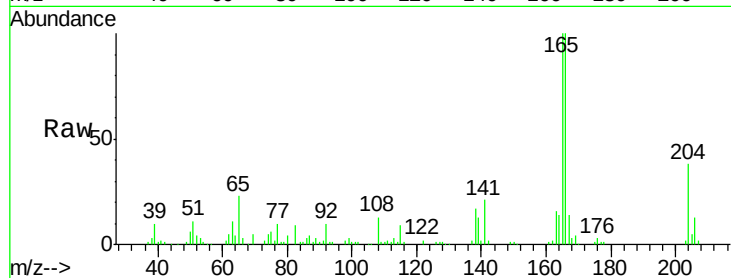




#61
 4-Nitroaniline
 Concen: 30.61 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

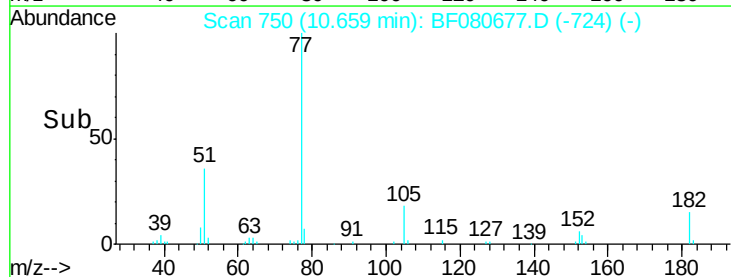
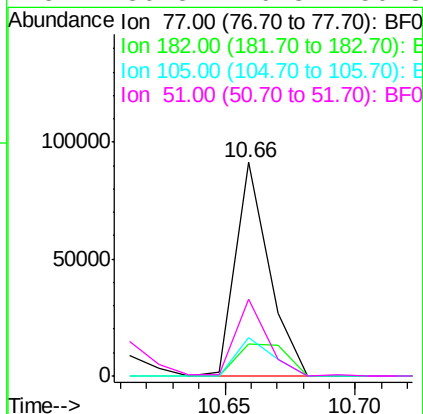
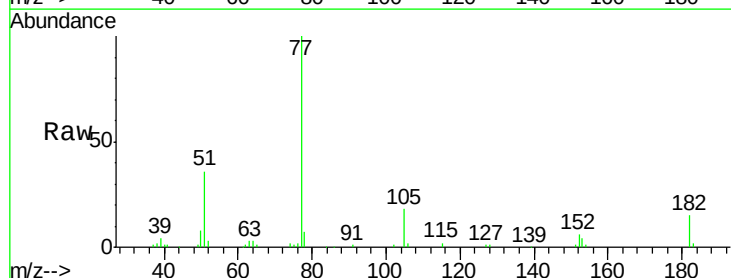
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

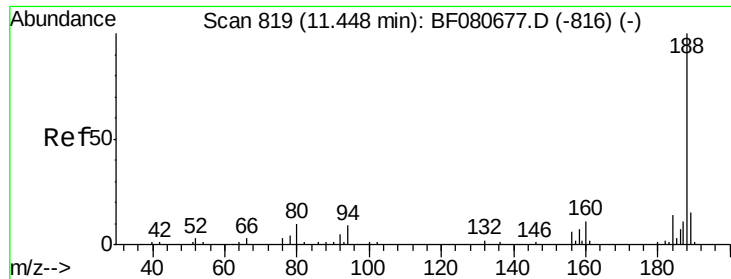
Tgt Ion:138 Resp: 16267
 Ion Ratio Lower Upper
 138 100
 92 58.1 38.1 78.1
 108 79.7 59.7 99.7



#62
 Azobenzene
 Concen: 33.06 ng
 RT: 10.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion: 77 Resp: 82153
 Ion Ratio Lower Upper
 77 100
 182 14.7 0.0 34.7
 105 17.8 0.0 37.8
 51 36.3 16.3 56.3

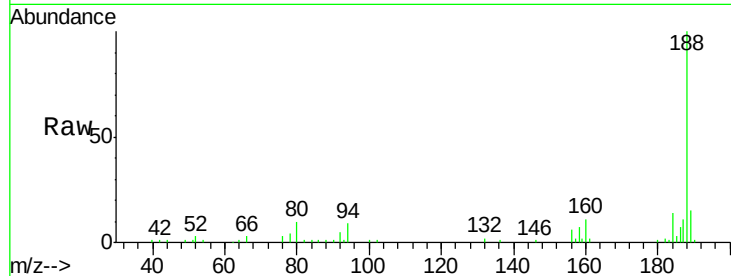




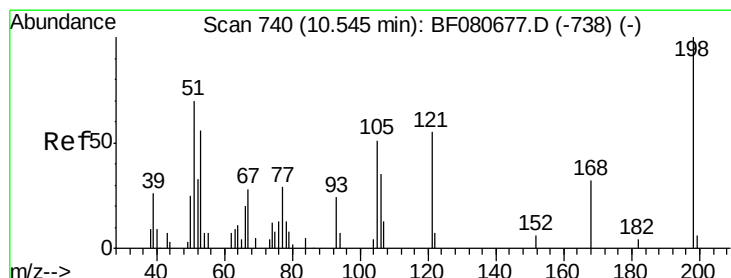
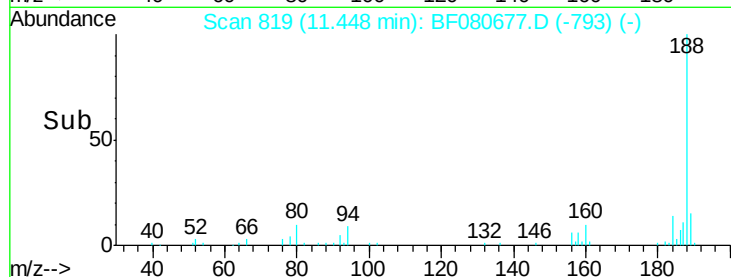
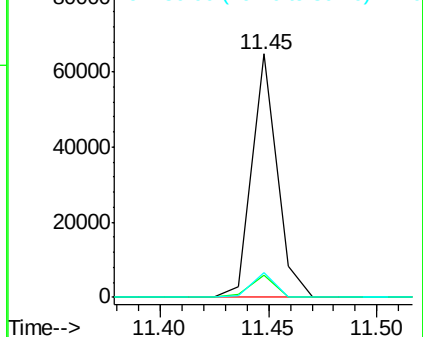
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:188 Resp: 52173
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.2 10.8
 80 10.2 8.2 12.2

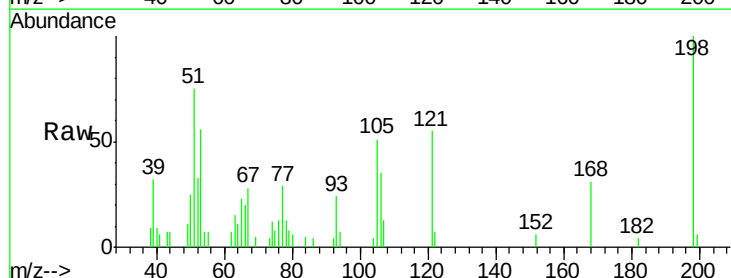


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

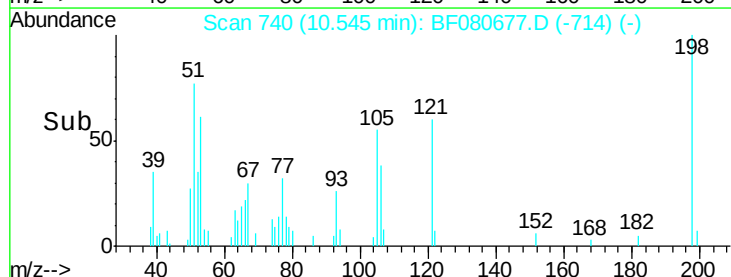
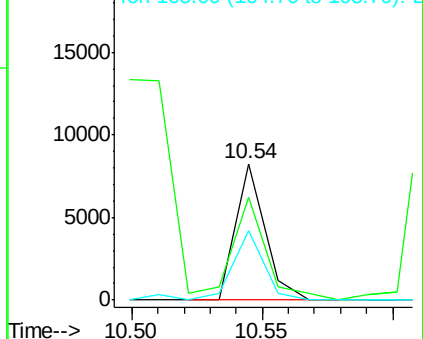


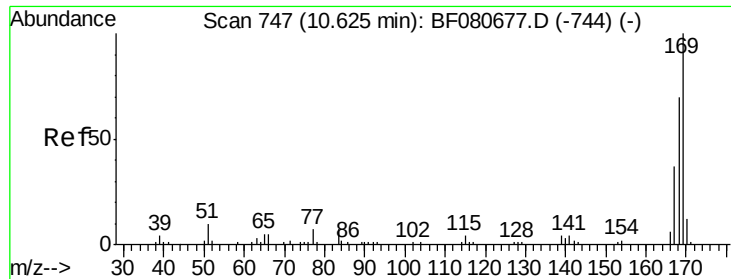
#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.78 ng
 RT: 10.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:198 Resp: 6504
 Ion Ratio Lower Upper
 198 100
 51 75.1 55.1 95.1
 105 50.9 30.9 70.9



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

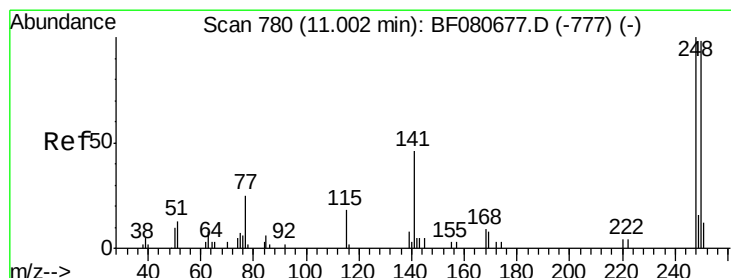
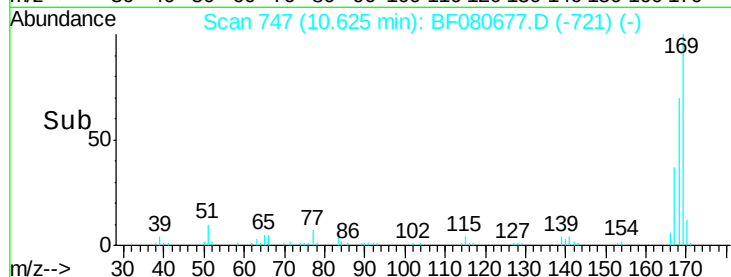
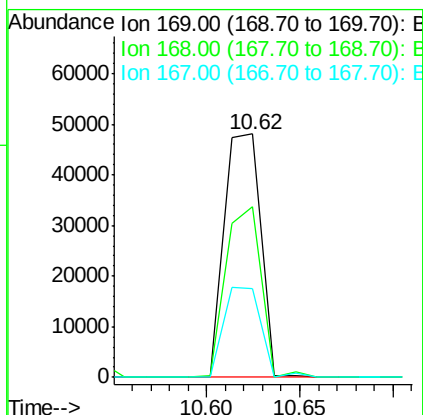
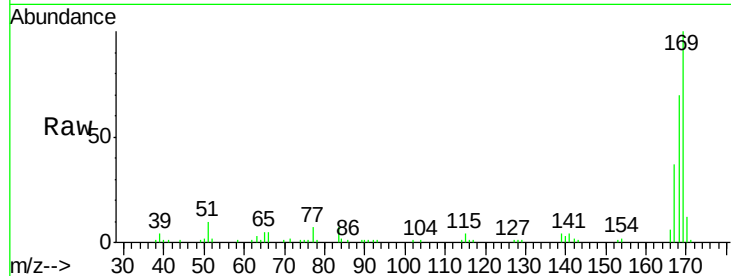




#65
 n-Nitrosodiphenylamine
 Concen: 40.87 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

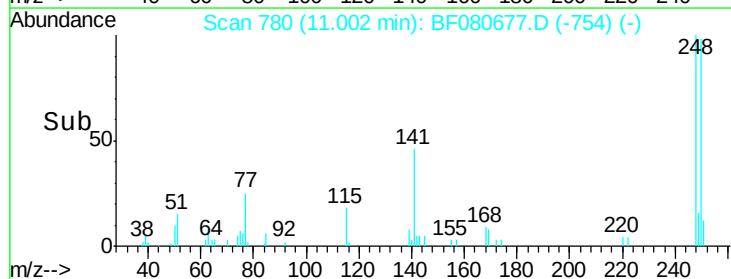
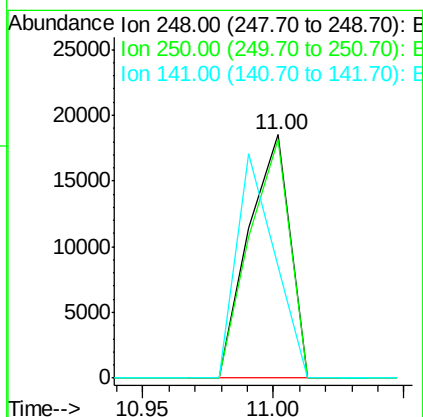
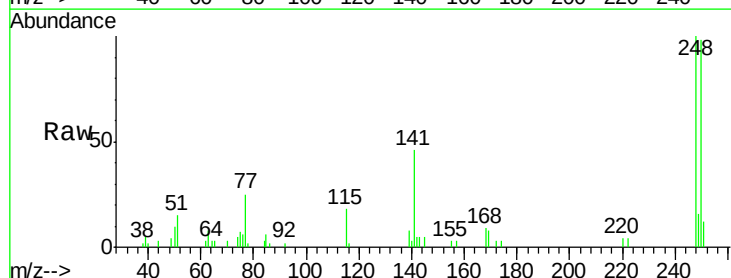
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

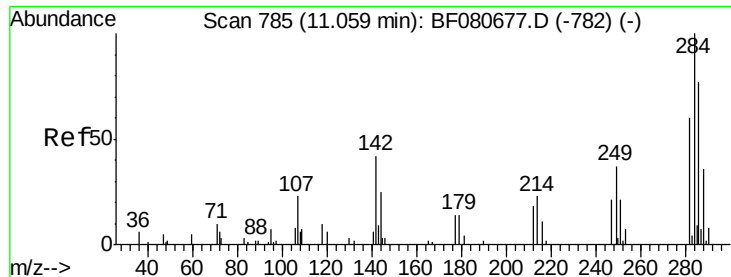
Tgt Ion:169 Resp: 66001
 Ion Ratio Lower Upper
 169 100
 168 70.2 56.2 84.2
 167 36.6 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 41.73 ng
 RT: 11.00 min Scan# 780
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:248 Resp: 20538
 Ion Ratio Lower Upper
 248 100
 250 98.1 78.5 117.7
 141 46.0 36.8 55.2

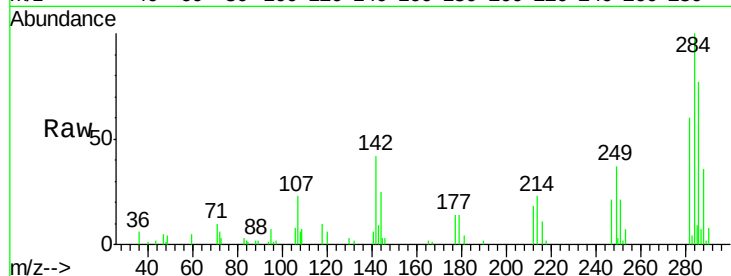




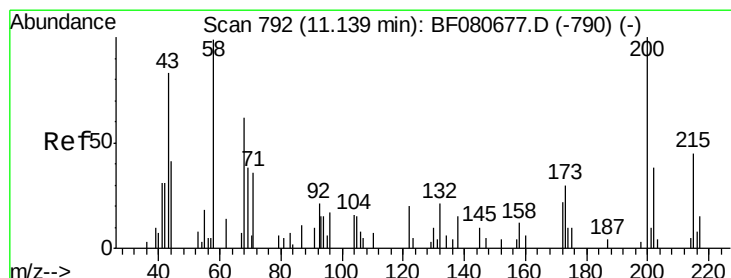
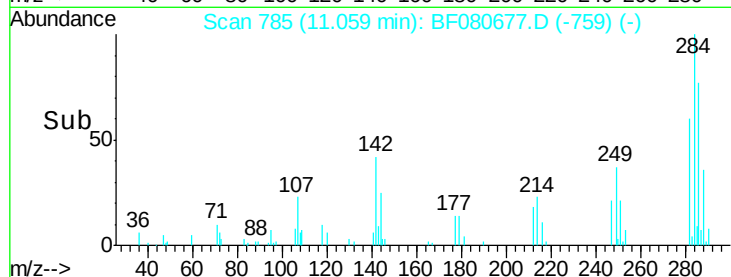
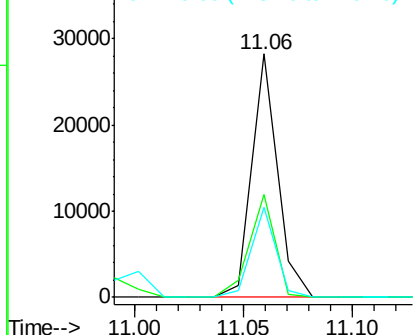
#67
Hexachlorobenzene
Concen: 38.87 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 23167
Ion Ratio Lower Upper
284 100
142 42.5 34.0 51.0
249 36.7 29.4 44.0

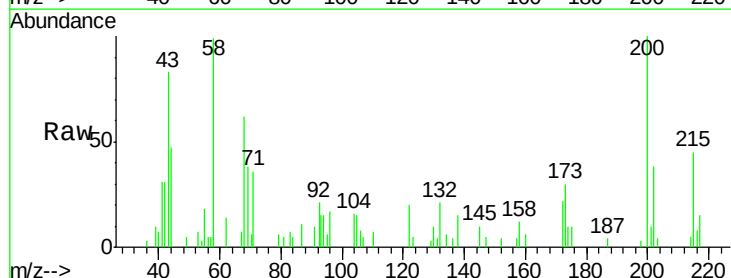


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

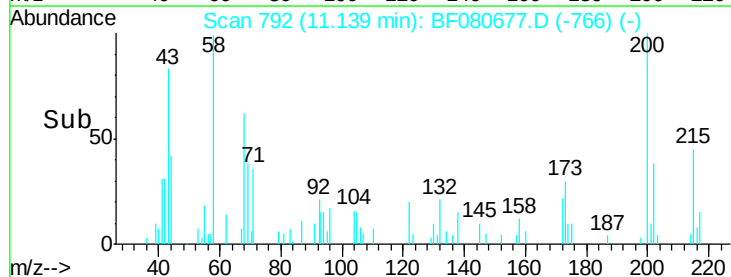
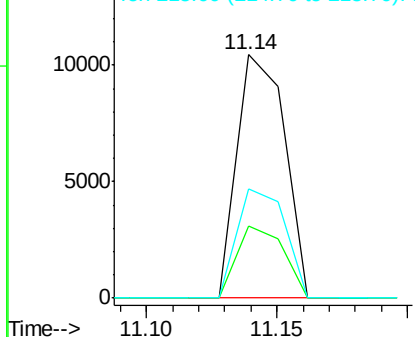


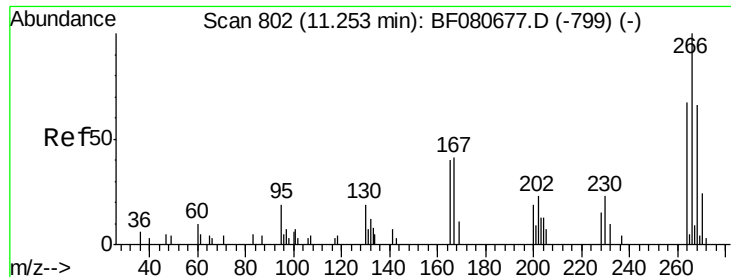
#68
Atrazine
Concen: 29.76 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:200 Resp: 13392
Ion Ratio Lower Upper
200 100
173 29.7 9.7 49.7
215 44.7 24.7 64.7



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

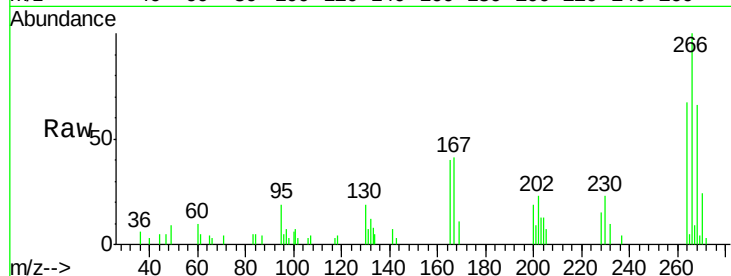




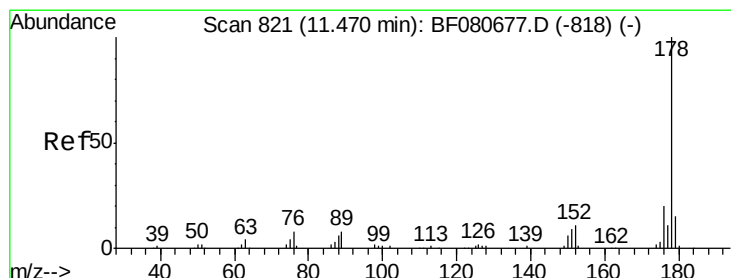
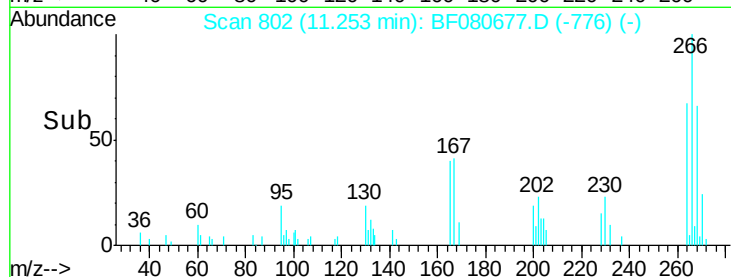
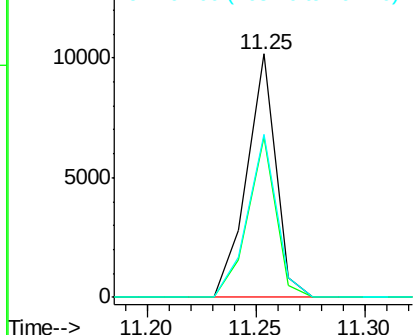
#69
 Pentachlorophenol
 Concen: 32.71 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 9449
 Ion Ratio Lower Upper
 266 100
 268 65.7 52.6 78.8
 264 66.8 53.4 80.2

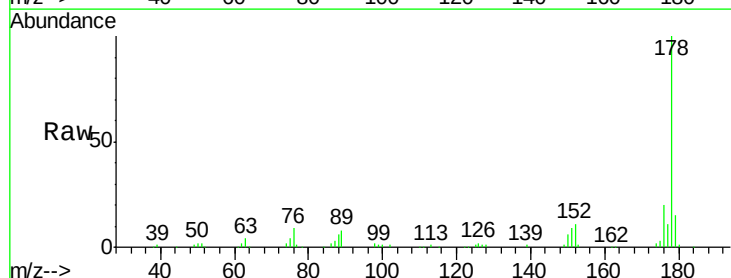


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

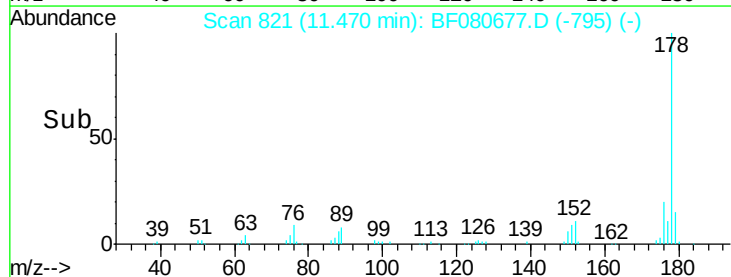
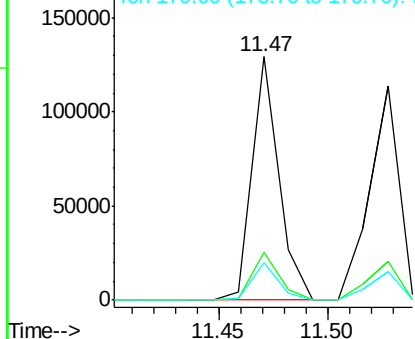


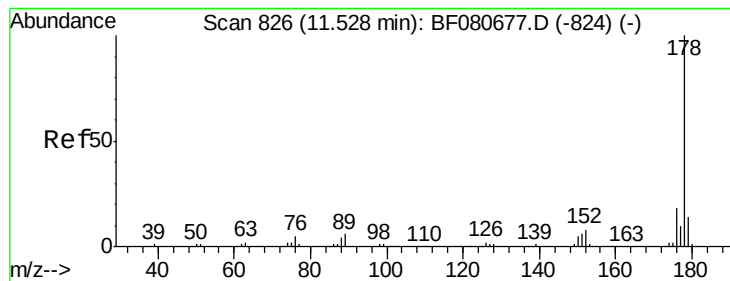
#70
 Phenanthrene
 Concen: 38.37 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:178 Resp: 110427
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.4 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: 38.17 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

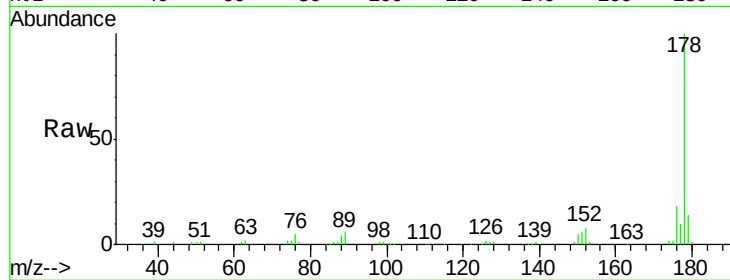
Tgt Ion:178 Resp: 105637

Ion Ratio Lower Upper

178 100

176 17.9 14.3 21.5

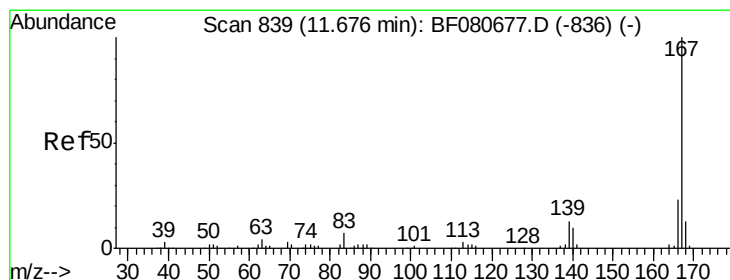
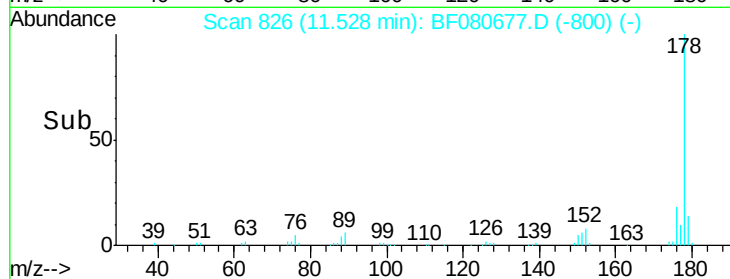
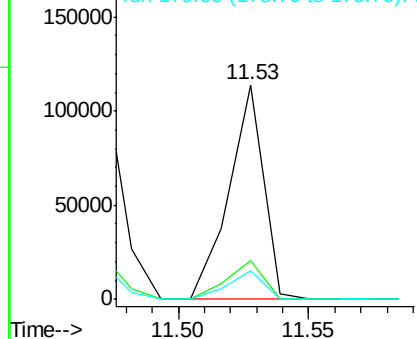
179 13.5 10.8 16.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.05 ng

RT: 11.68 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

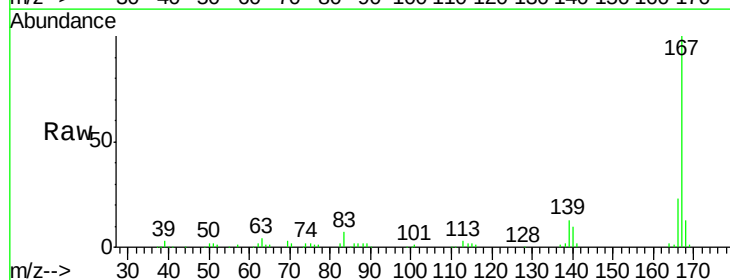
Tgt Ion:167 Resp: 86265

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

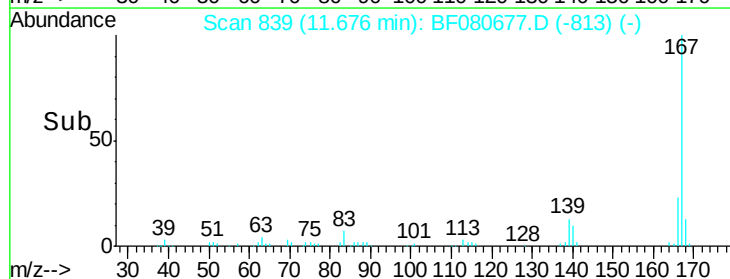
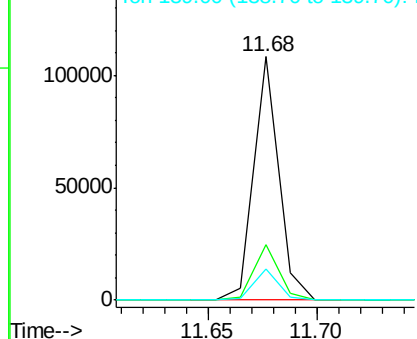
139 12.6 10.1 15.1

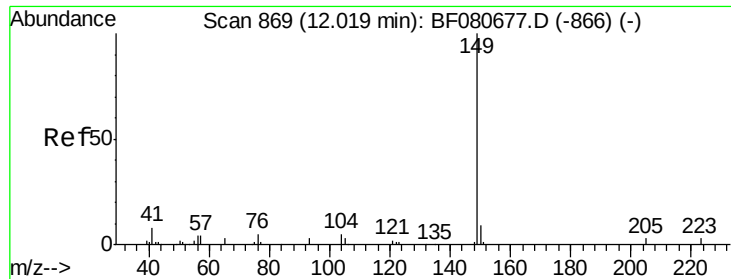


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

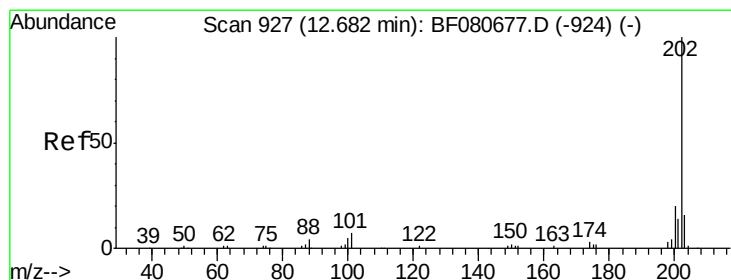
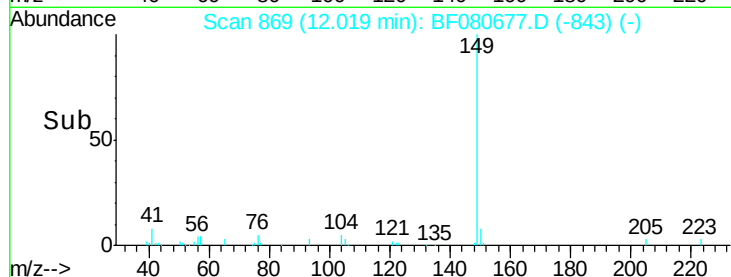
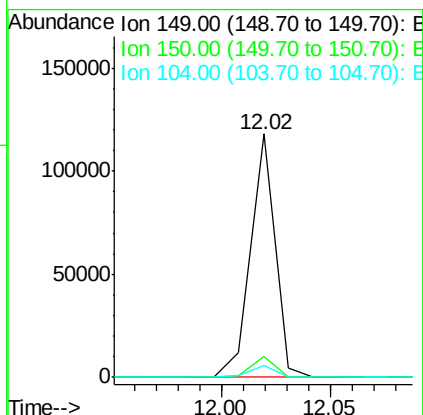
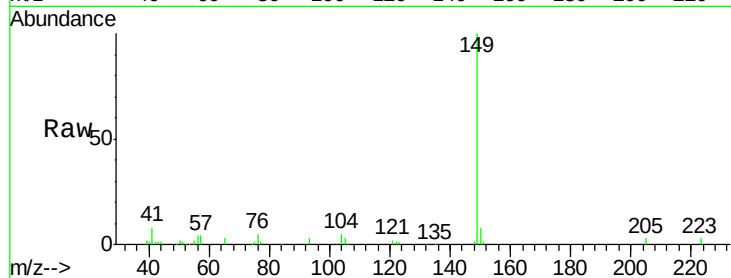




#73
Di-n-butylphthalate
Concen: 30.56 ng
RT: 12.02 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

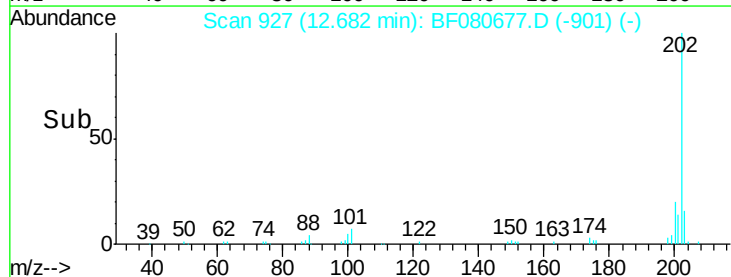
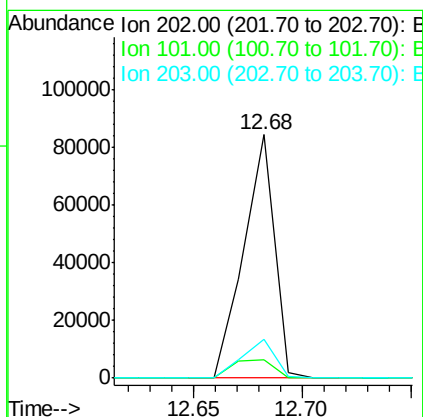
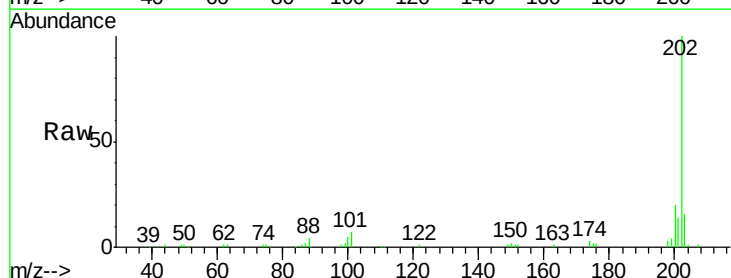
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

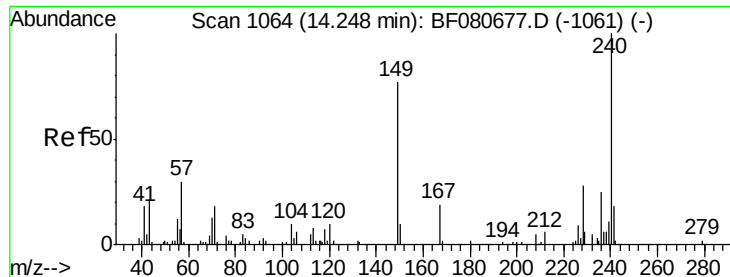
Tgt Ion:149 Resp: 92099
Ion Ratio Lower Upper
149 100
150 8.5 6.8 10.2
104 5.0 4.0 6.0



#74
Fluoranthene
Concen: 30.61 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:202 Resp: 82950
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 16.0 0.0 36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.25 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

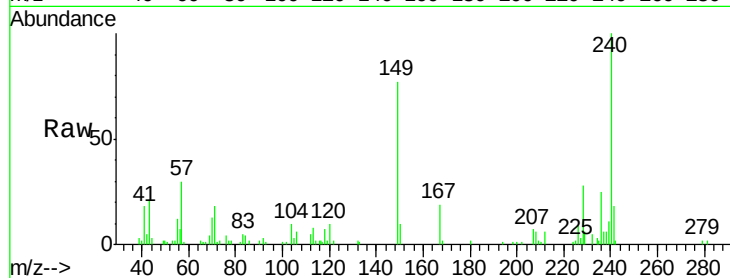
Tgt Ion:240 Resp: 26746

Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

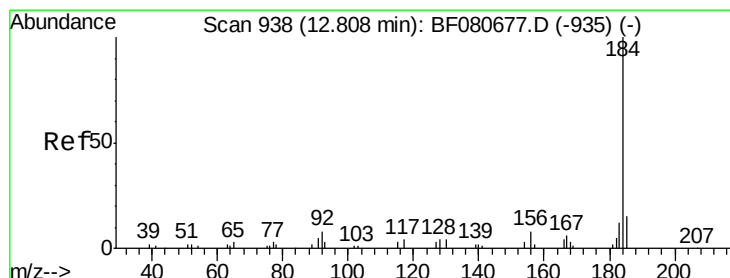
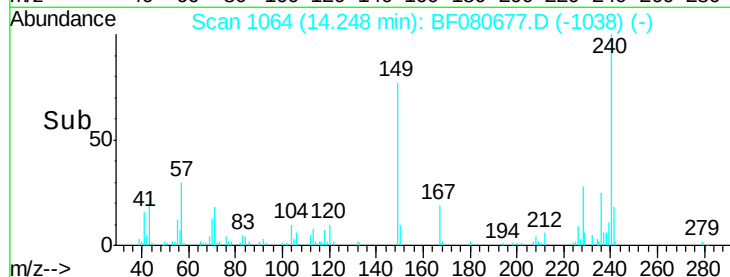
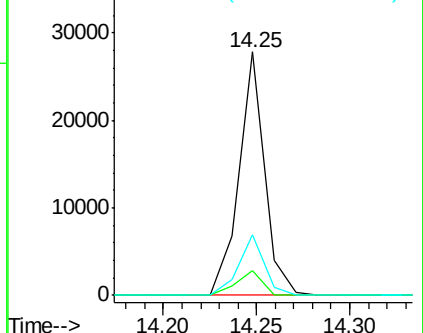
236 25.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 31.71 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

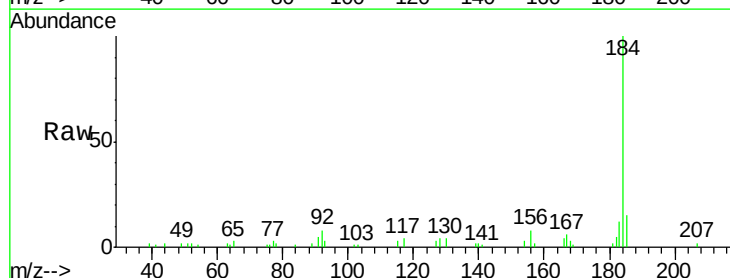
Tgt Ion:184 Resp: 27665

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

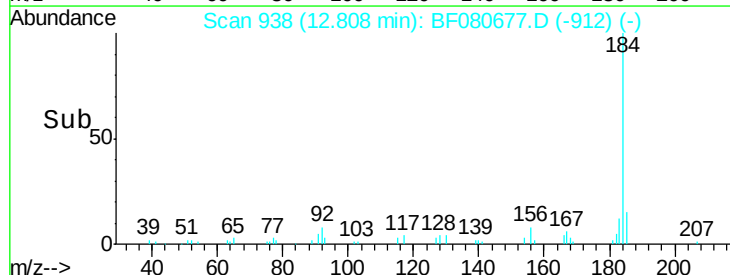
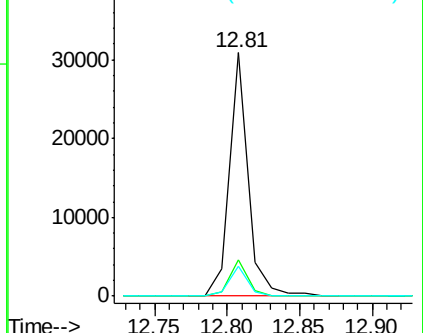
183 12.1 9.7 14.5

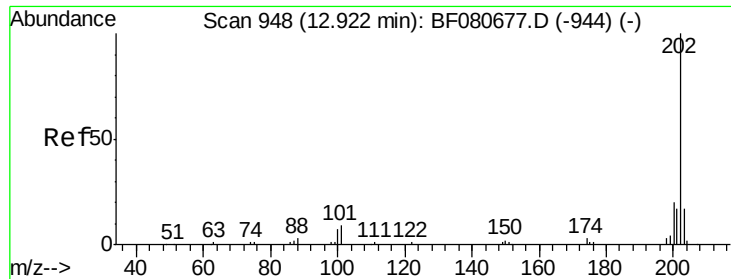


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

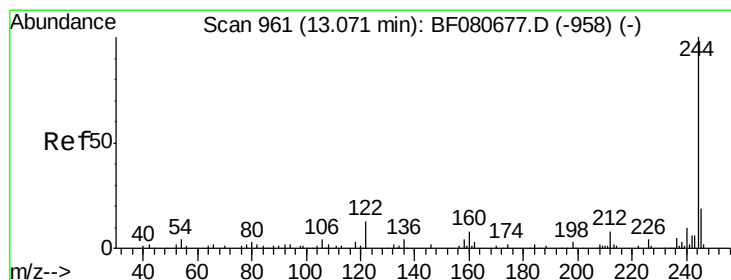
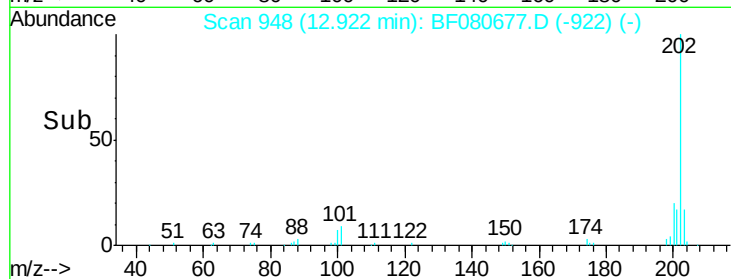
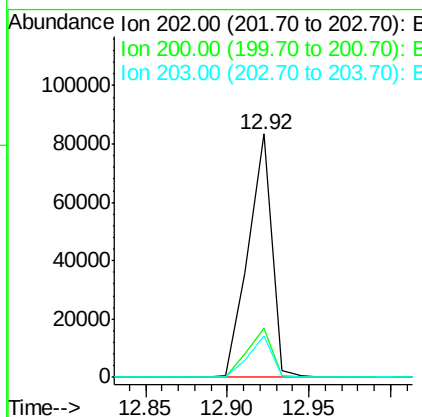
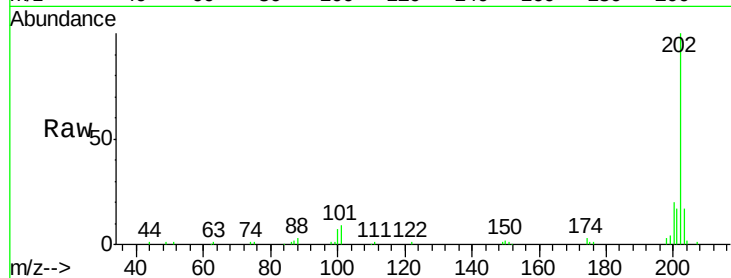




#77
 Pyrene
 Concen: 48.08 ng
 RT: 12.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

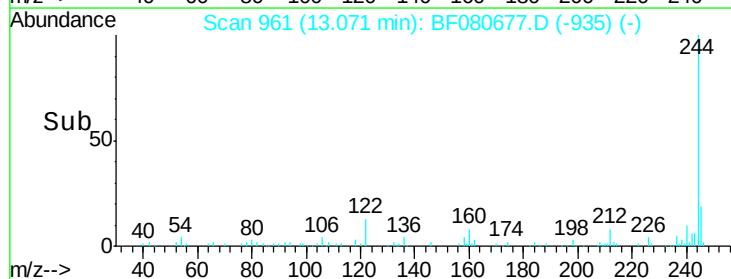
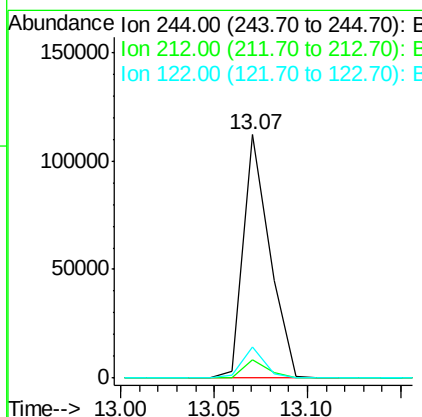
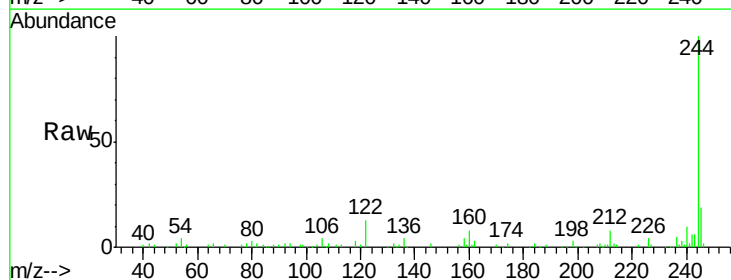
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

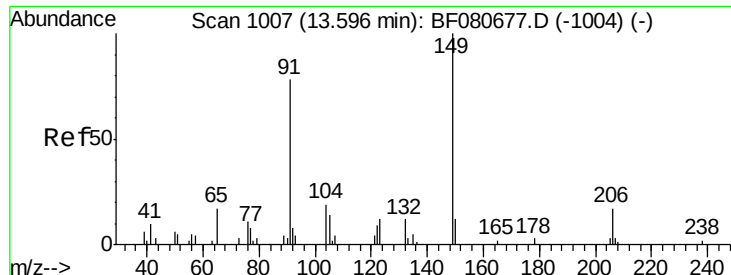
Tgt Ion: 202 Resp: 84006
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.3 24.5
 203 16.8 13.4 20.2



#78
 Terphenyl-d14
 Concen: 86.89 ng
 RT: 13.07 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion: 244 Resp: 110464
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 12.7 10.2 15.2

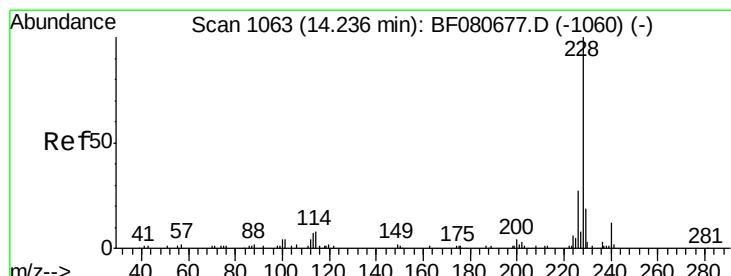
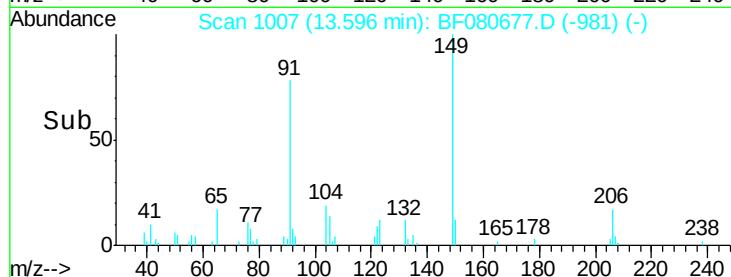
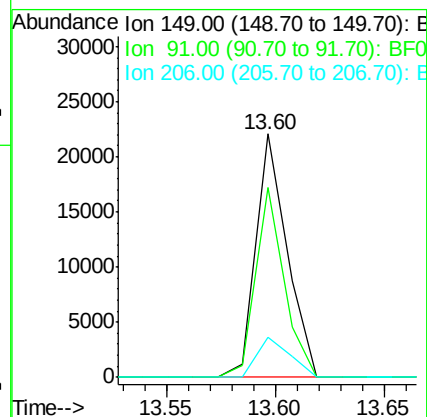
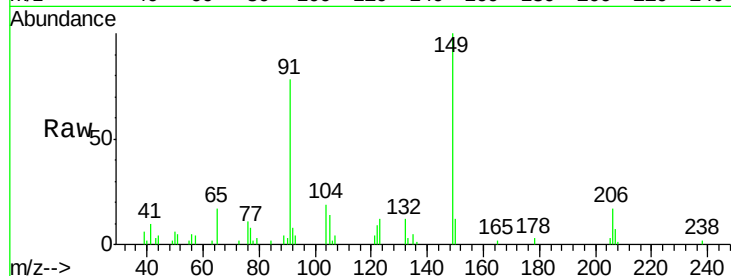




#79
Butylbenzylphthalate
Concen: 31.49 ng
RT: 13.60 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

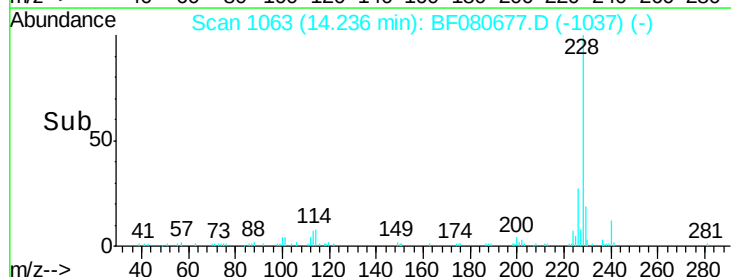
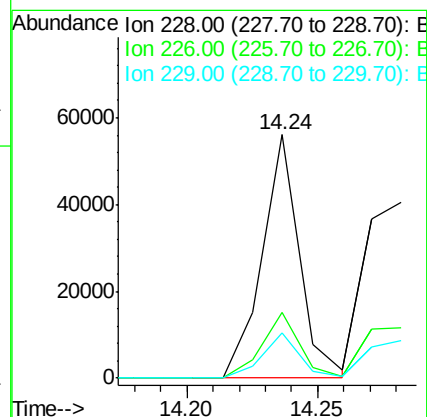
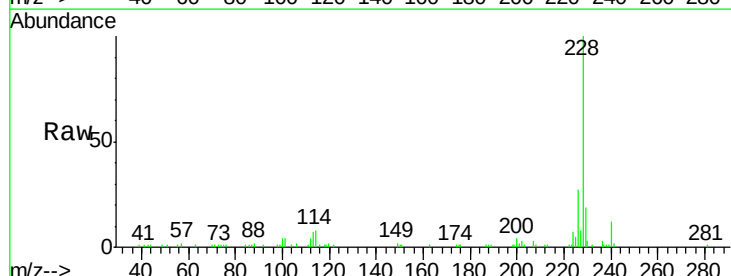
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

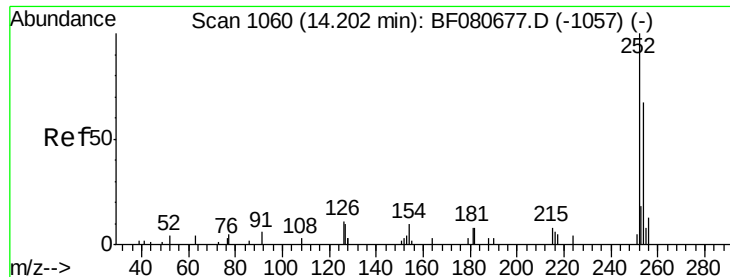
Tgt Ion:149 Resp: 21920
Ion Ratio Lower Upper
149 100
91 78.2 62.6 93.8
206 16.6 13.3 19.9



#80
Benzo(a)anthracene
Concen: 35.79 ng
RT: 14.24 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:228 Resp: 55510
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 18.6 14.9 22.3

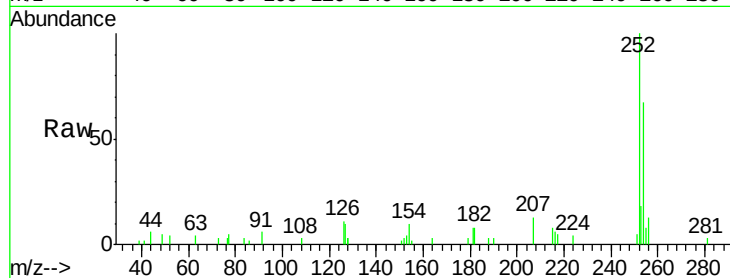




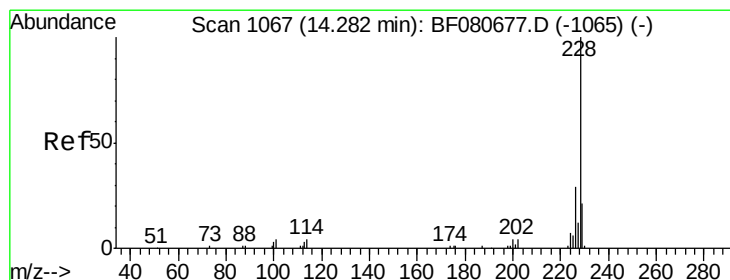
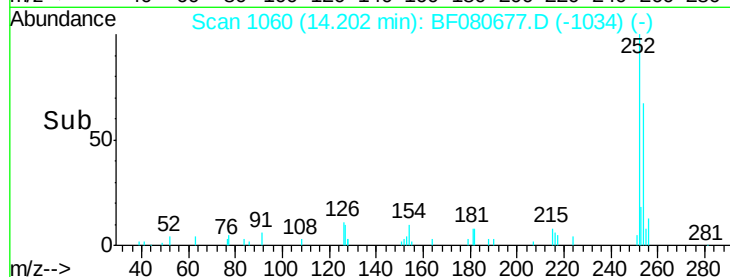
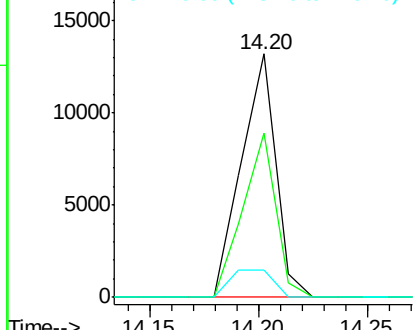
#81
 3,3'-Dichlorobenzidine
 Concen: 29.55 ng
 RT: 14.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:252 Resp: 14483
 Ion Ratio Lower Upper
 252 100
 254 67.3 53.8 80.8
 126 11.2 9.0 13.4

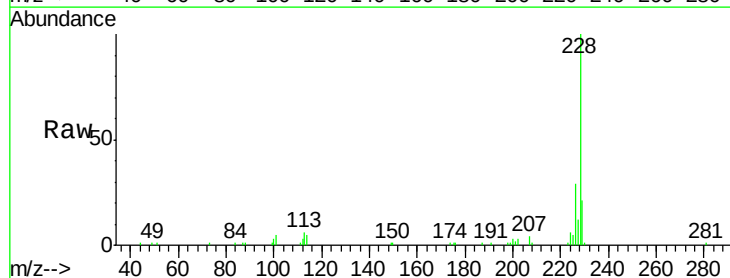


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

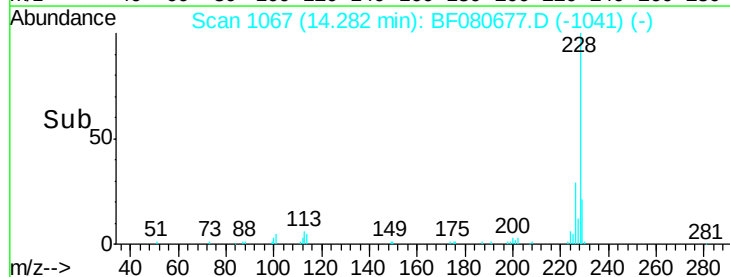
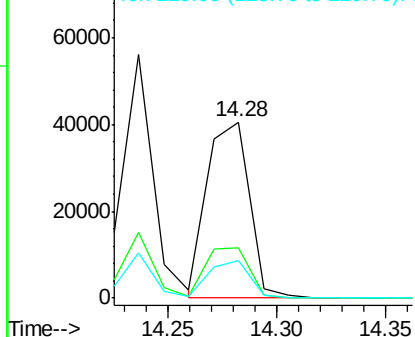


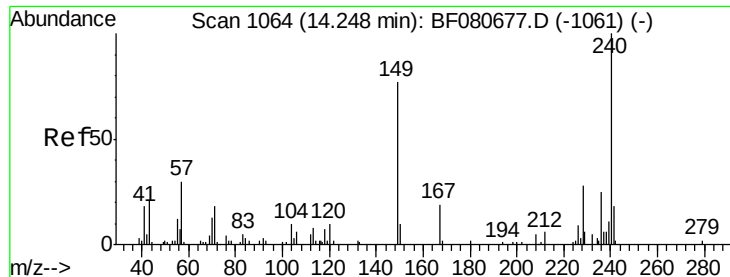
#82
 Chrysene
 Concen: 37.64 ng
 RT: 14.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:228 Resp: 54875
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.0 34.4
 229 21.4 17.1 25.7



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

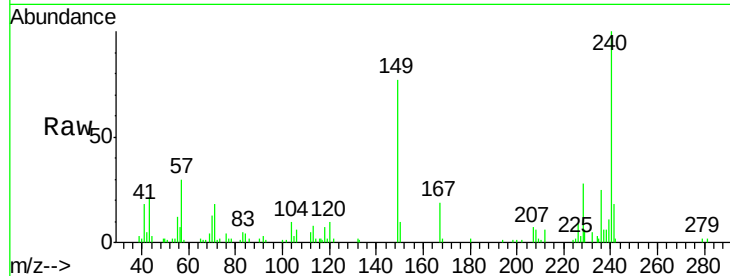




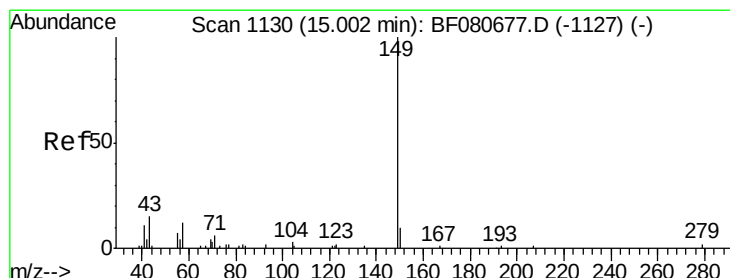
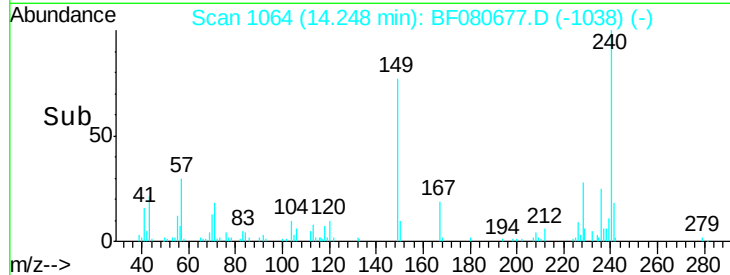
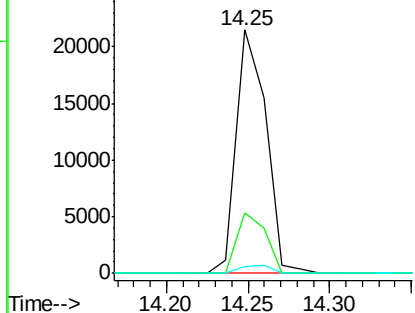
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.17 ng
 RT: 14.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:149 Resp: 26931
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.0 30.0
 279 2.6 2.1 3.1

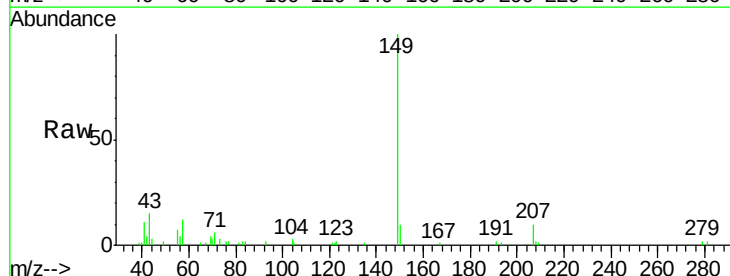


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

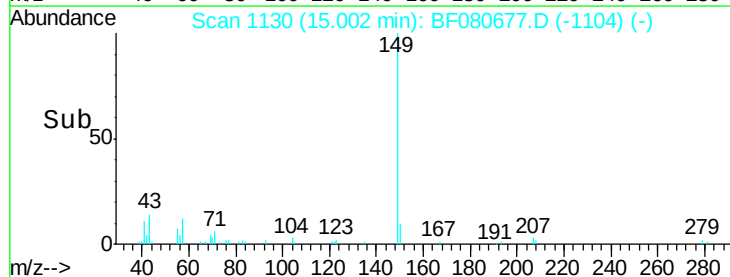
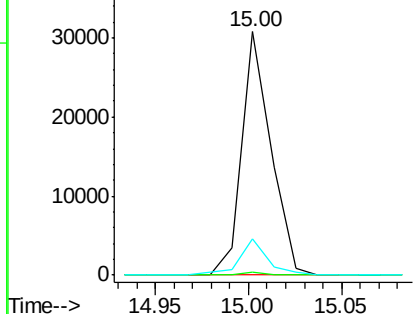


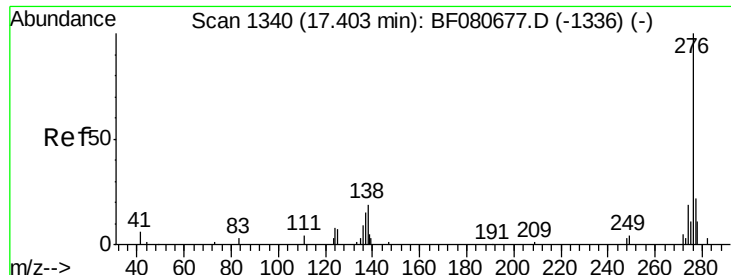
#84
 Di-n-octyl phthalate
 Concen: 20.58 ng
 RT: 15.00 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BF080677.D
 Acq: 27 Jul 2015 17:41

Tgt Ion:149 Resp: 33337
 Ion Ratio Lower Upper
 149 100
 167 0.8 0.6 1.0
 43 14.5 11.6 17.4



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: 17.30 ng

RT: 17.40 min Scan# 1340

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

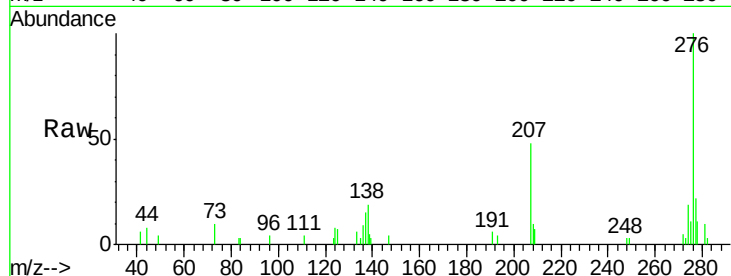
Tgt Ion:276 Resp: 26665

Ion Ratio Lower Upper

276 100

138 24.6 19.7 29.5

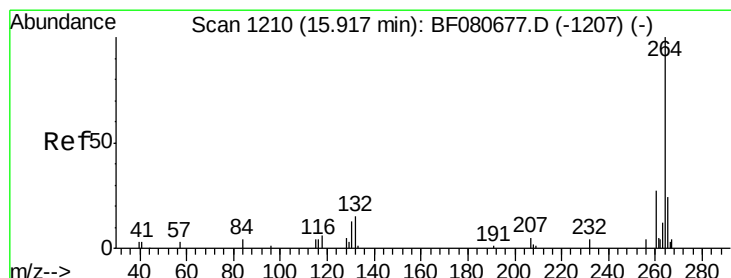
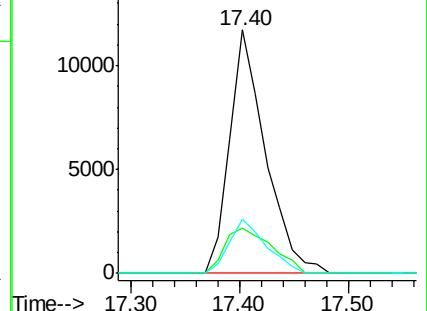
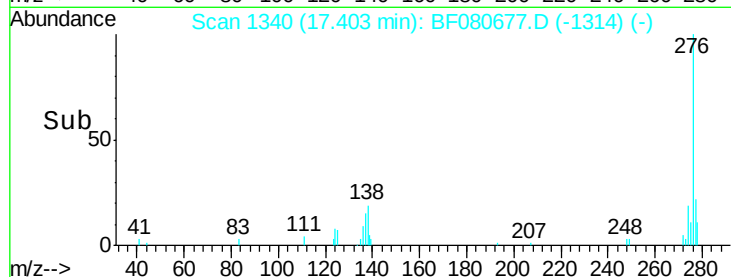
277 22.8 18.2 27.4



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: 15.92 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF080677.D

Acq: 27 Jul 2015 17:41

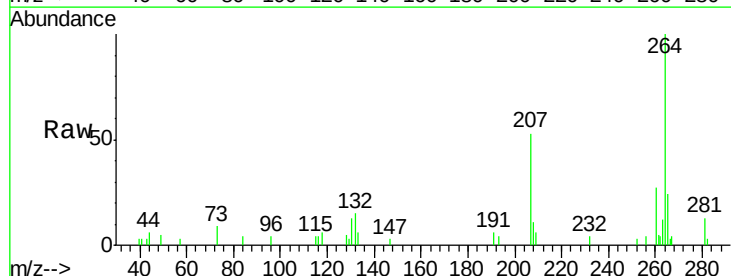
Tgt Ion:264 Resp: 13472

Ion Ratio Lower Upper

264 100

260 27.0 21.6 32.4

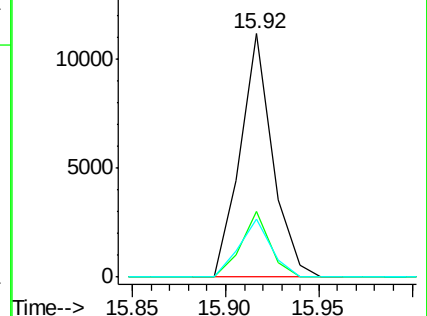
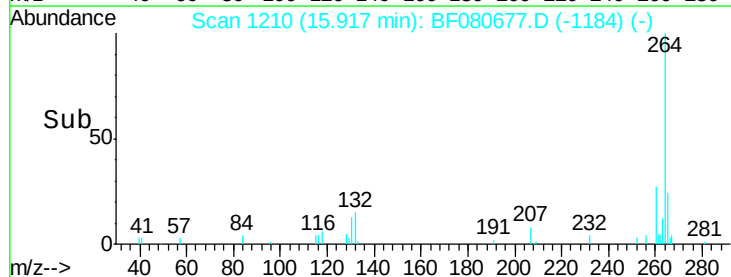
265 24.1 19.3 28.9

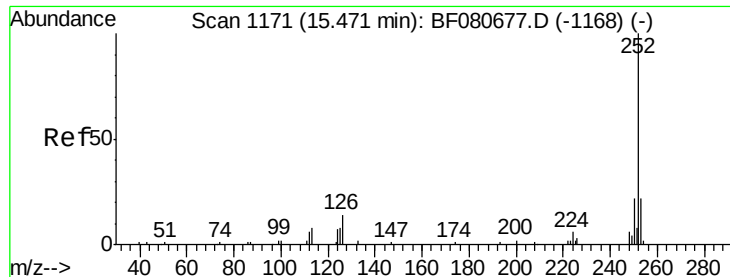


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

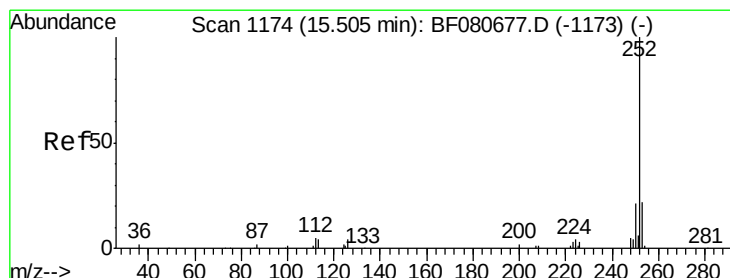
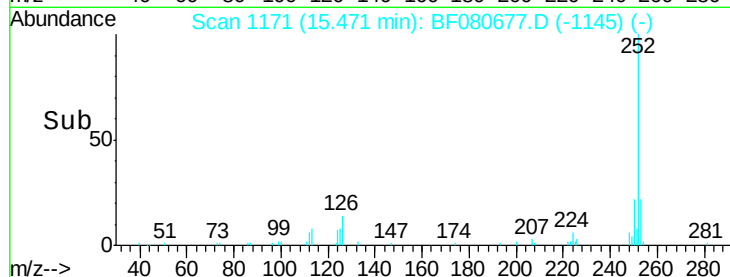
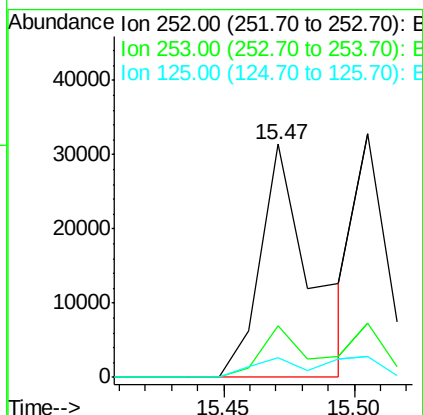
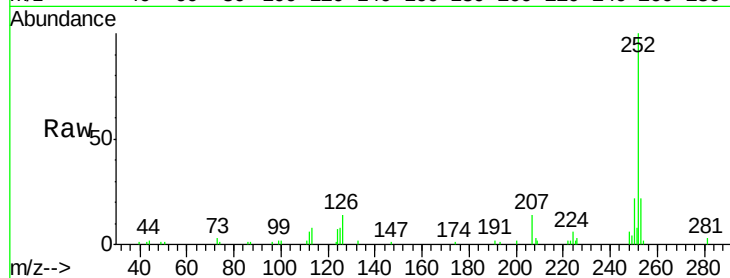




#87
Benzo(b)fluoranthene
Concen: 49.56 ng
RT: 15.47 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

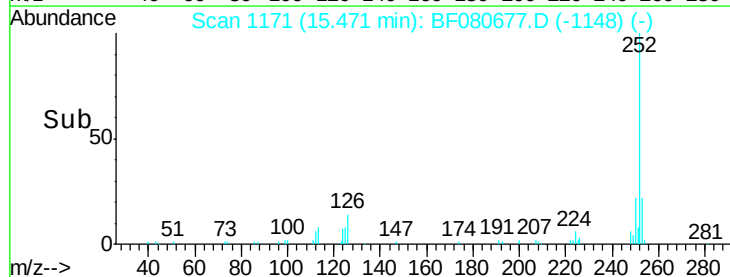
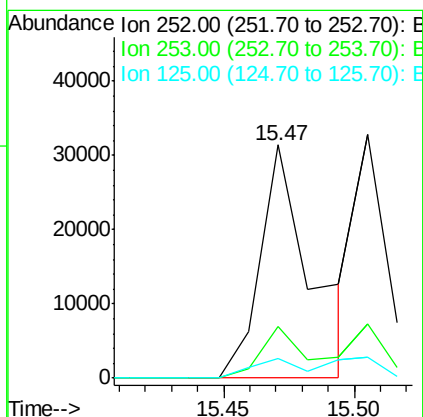
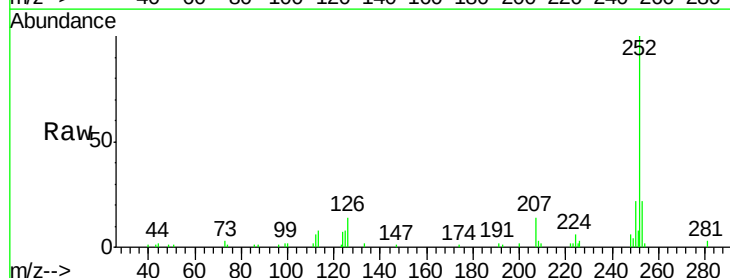
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

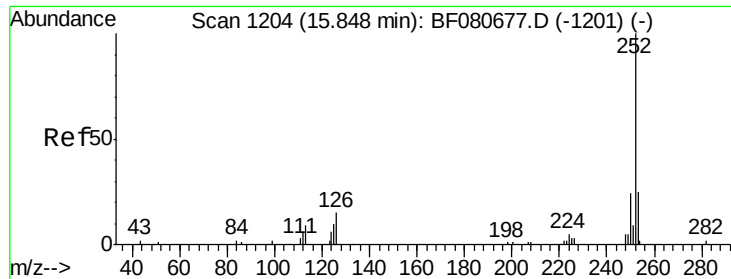
Tgt Ion:252 Resp: 42707
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.4 6.7 10.1



#88
Benzo(k)fluoranthene
Concen: 58.79 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.03 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:252 Resp: 42707
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.4 6.7 10.1

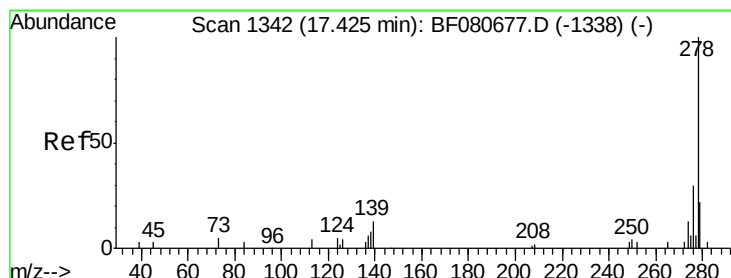
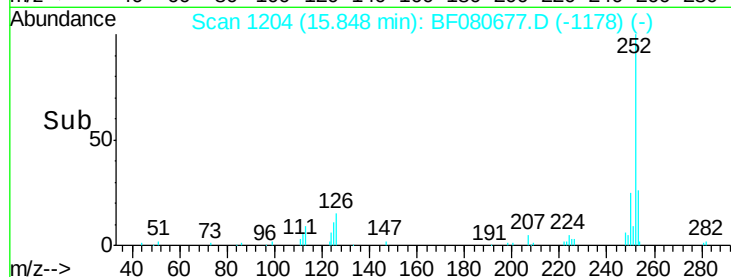
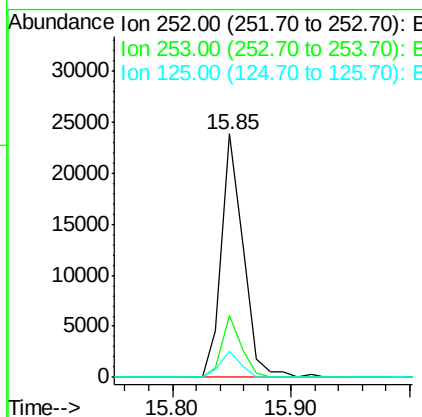
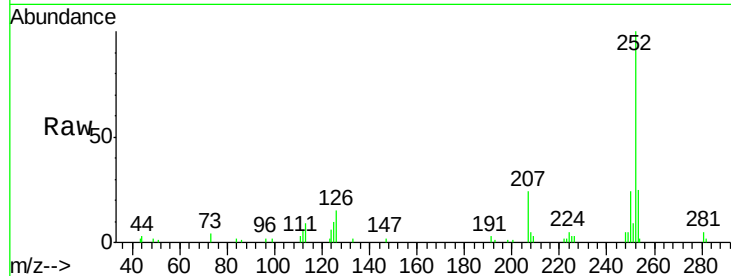




#89
Benzo(a)pyrene
Concen: 40.79 ng
RT: 15.85 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

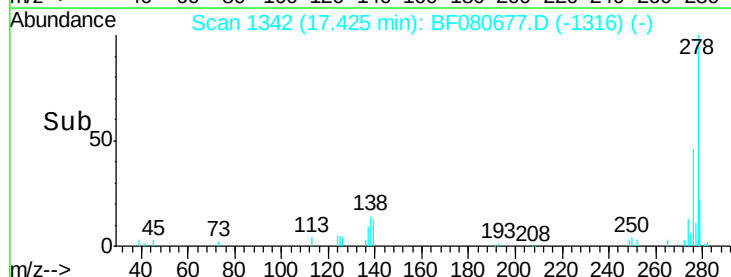
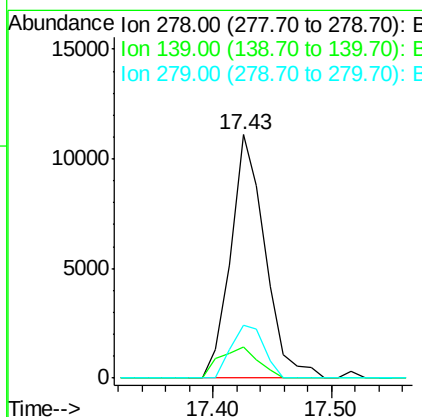
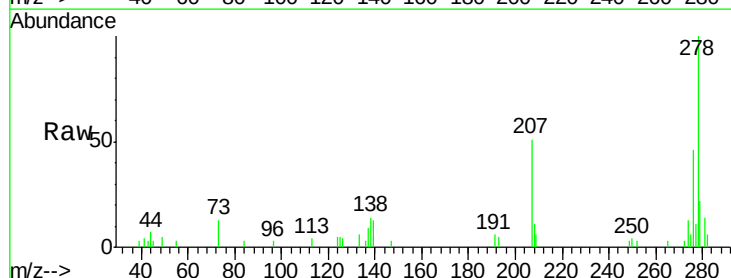
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

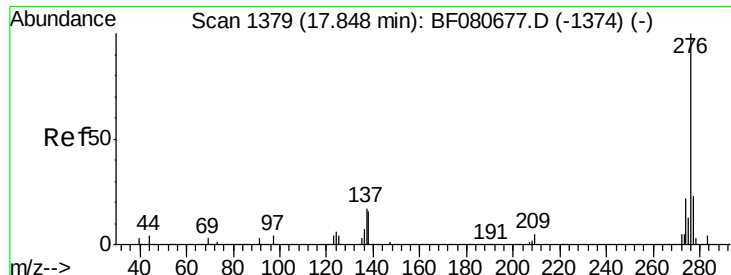
Tgt Ion:252 Resp: 30229
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.2
125 10.5 8.4 12.6



#90
Dibenzo(a,h)anthracene
Concen: 30.21 ng
RT: 17.43 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF080677.D
Acq: 27 Jul 2015 17:41

Tgt Ion:278 Resp: 22345
Ion Ratio Lower Upper
278 100
139 12.9 10.3 15.5
279 21.7 17.4 26.0





#91

Benzo(g,h,i)perylene

Concen: 27.86 ng

RT: 17.85 min Scan# 1379

Delta R.T. 0.00 min

Lab File: BF080677.D

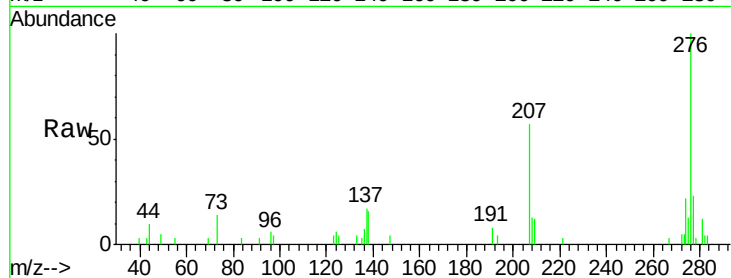
Acq: 27 Jul 2015 17:41

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



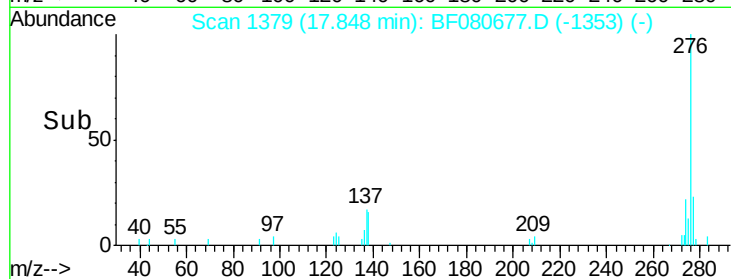
Tgt Ion: 276 Resp: 20876

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 15.9 12.7 19.1



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

