

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
 Data File : BF080949.D
 Acq On : 8 Aug 2015 4:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 08 06:44:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	43275	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	193741	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	90297	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	177721	20.00	ng	0.01
75) Chrysene-d12	13.96	240	127269	20.00	ng	0.00
86) Perylene-d12	15.37	264	114011	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	247876	93.59	ng	0.02
7) Phenol-d6	6.45	99	303660	83.67	ng	0.01
23) Nitrobenzene-d5	7.38	82	305283	74.53	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	76633	77.25	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	482375	75.21	ng	0.00
78) Terphenyl-d14	12.91	244	522299	84.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	47839	38.08	ng	95
3) Pyridine	3.02	79	168729	47.36	ng	89
4) n-Nitrosodimethylamine	2.98	42	88974	48.92	ng	96
6) Aniline	6.48	93	238545	44.73	ng	99
8) 2-Chlorophenol	6.60	128	132104	43.10	ng	91
9) Benzaldehyde	6.35	77	106185	43.40	ng	96
10) Phenol	6.46	94	160441	37.26	ng	# 53
11) bis(2-Chloroethyl)ether	6.54	93	131739	40.97	ng	95
12) 1,3-Dichlorobenzene	6.83	146	151930	46.71	ng	97
13) 1,4-Dichlorobenzene	6.83	146	151930	44.95	ng	96
14) 1,2-Dichlorobenzene	6.98	146	122694	40.16	ng	95
15) Benzyl Alcohol	6.96	79	127958	43.08	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.09	45	262261	40.54	ng	94
17) 2-Methylphenol	7.08	107	116789	44.64	ng	# 93
18) Hexachloroethane	7.32	117	51870	40.06	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	100880	38.03	ng	94
20) 3+4-Methylphenols	7.23	107	135468	41.22	ng	90
22) Acetophenone	7.23	105	190984	40.23	ng	# 91
24) Nitrobenzene	7.40	77	180610	42.83	ng	# 87
25) Isophorone	7.64	82	316324	40.16	ng	96
26) 2-Nitrophenol	7.71	139	62364	35.14	ng	# 83
27) 2,4-Dimethylphenol	7.76	122	115019	34.62	ng	92
28) bis(2-Chloroethoxy)methane	7.85	93	168279	35.59	ng	98
29) 2,4-Dichlorophenol	7.96	162	115833	42.43	ng	96
30) 1,2,4-Trichlorobenzene	8.04	180	121698	40.79	ng	96
31) Naphthalene	8.12	128	431169	40.38	ng	99
32) Benzoic acid	7.88	122	70634	35.51	ng	88
33) 4-Chloroaniline	8.17	127	161403	37.19	ng	# 93
34) Hexachlorobutadiene	8.24	225	66668	37.55	ng	97
35) Caprolactam	8.54	113	38769	39.48	ng	# 60
36) 4-Chloro-3-methylphenol	8.66	107	132804	39.87	ng	96
37) 2-Methylnaphthalene	8.81	142	248676	36.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	123038	44.20	ng	99
40) Hexachlorocyclopentadiene	8.97	237	26430	17.40	ng	99

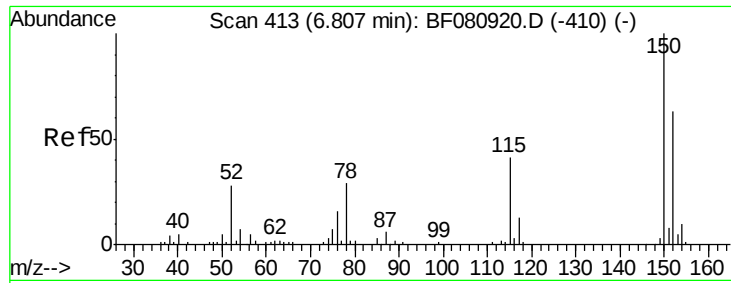
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080715\
 Data File : BF080949.D
 Acq On : 8 Aug 2015 4:41
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 08 06:44:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	87913	43.09	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	82879	40.31	ng #	73
45) 1,1'-Biphenyl	9.28	154	330180	42.61	ng	97
46) 2-Chloronaphthalene	9.30	162	248738	41.17	ng	95
47) 2-Nitroaniline	9.39	65	100805	41.61	ng	88
48) Acenaphthylene	9.71	152	400530	38.13	ng	99
49) Dimethylphthalate	9.58	163	325166	43.35	ng	98
50) 2,6-Dinitrotoluene	9.64	165	69537	44.87	ng #	66
51) Acenaphthene	9.88	154	235414	36.60	ng	98
52) 3-Nitroaniline	9.81	138	82672	43.27	ng #	72
53) 2,4-Dinitrophenol	9.90	184	16600	22.42	ng #	70
54) Dibenzofuran	10.05	168	336474	38.68	ng	96
55) 4-Nitrophenol	9.97	139	59470	41.59	ng #	59
56) 2,4-Dinitrotoluene	10.04	165	97884	47.21	ng #	75
57) Fluorene	10.40	166	279178	41.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	74112	45.55	ng	97
59) Diethylphthalate	10.28	149	337197	43.19	ng	96
60) 4-Chlorophenyl-phenylether	10.40	204	130640	39.84	ng #	74
61) 4-Nitroaniline	10.42	138	74165	37.73	ng	95
62) Azobenzene	10.54	77	344881	39.50	ng	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	24180	21.95	ng #	47
65) n-Nitrosodiphenylamine	10.51	169	254604	41.23	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	73759	39.19	ng #	87
67) Hexachlorobenzene	10.94	284	90086	43.05	ng #	82
68) Atrazine	11.04	200	73864	40.80	ng	99
69) Pentachlorophenol	11.14	266	49610	40.77	ng	95
70) Phenanthrene	11.36	178	422263	41.96	ng	98
71) Anthracene	11.40	178	378705	38.01	ng	99
72) Carbazole	11.56	167	375016	38.66	ng #	96
73) Di-n-butylphthalate	11.89	149	495736	40.87	ng	100
74) Fluoranthene	12.53	202	381357	35.06	ng	97
76) Benzidine	12.66	184	221852	40.46	ng	98
77) Pyrene	12.76	202	379260	40.34	ng	99
79) Butylbenzylphthalate	13.39	149	223286	49.26	ng #	87
80) Benzo(a)anthracene	13.95	228	305419	37.99	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	129011	44.12	ng #	97
82) Chrysene	13.99	228	286543	37.22	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	291883	46.28	ng #	98
84) Di-n-octyl phthalate	14.56	149	486649	45.51	ng	99
85) Indeno(1,2,3-cd)pyrene	16.73	276	271465	37.06	ng	99
87) Benzo(b)fluoranthene	14.97	252	315245	39.76	ng	98
88) Benzo(k)fluoranthene	14.97	252	315245	45.45	ng #	97
89) Benzo(a)pyrene	15.31	252	278614	40.89	ng #	98
90) Dibenzo(a,h)anthracene	16.74	278	234087	38.84	ng	98
91) Benzo(g,h,i)perylene	17.14	276	204220	34.84	ng #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

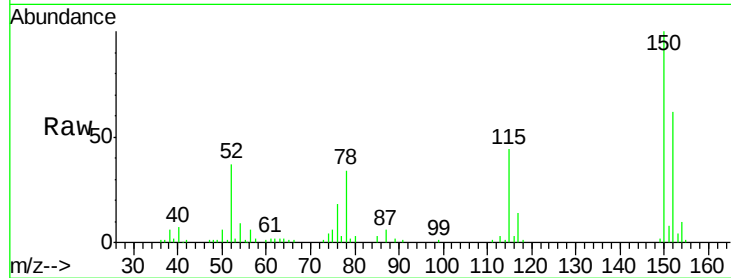
Tgt Ion:152 Resp: 43275

Ion Ratio Lower Upper

152 100

150 162.5 127.4 191.2

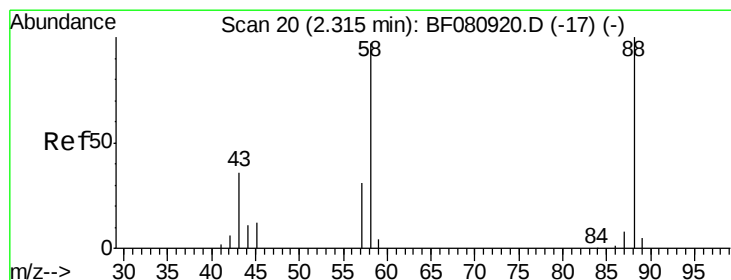
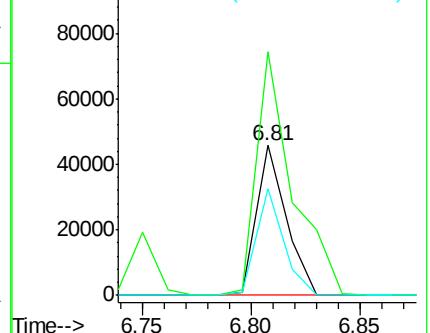
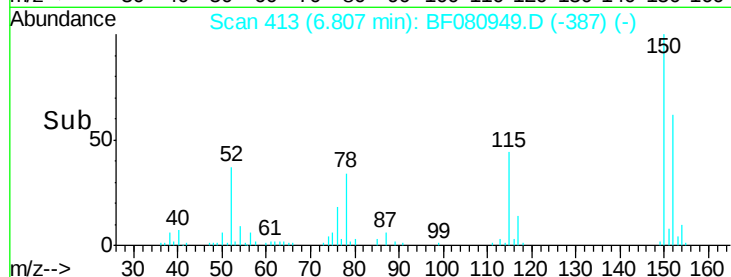
115 71.5 52.6 78.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.08 ng

RT: 2.32 min Scan# 20

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

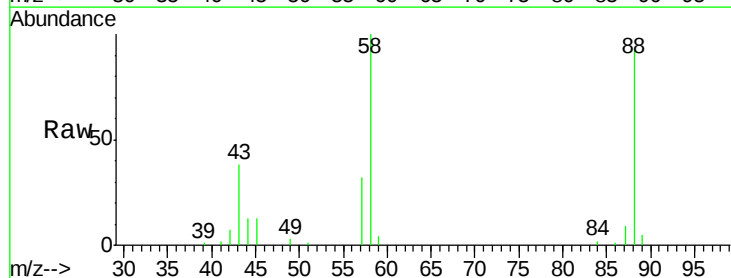
Tgt Ion: 88 Resp: 47839

Ion Ratio Lower Upper

88 100

58 102.7 79.3 118.9

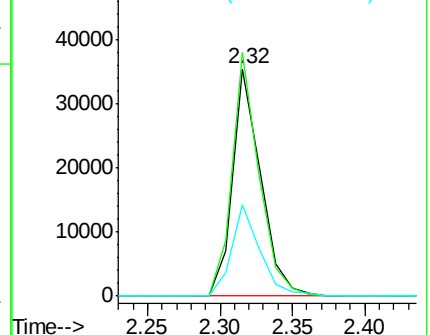
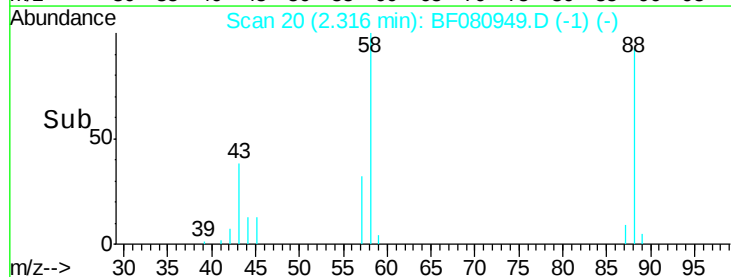
43 40.7 28.3 42.5

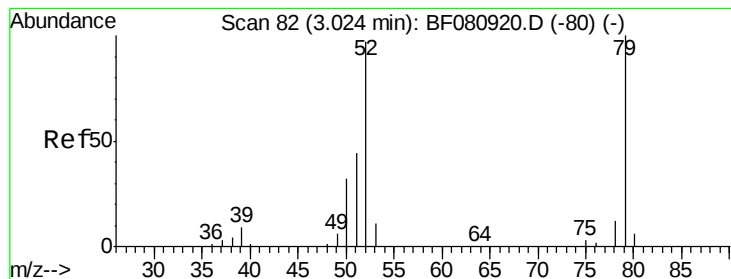


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 47.36 ng

RT: 3.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

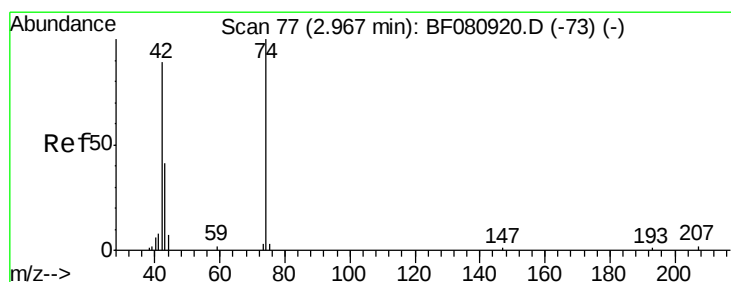
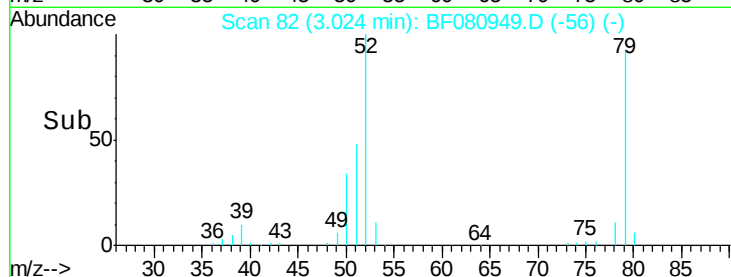
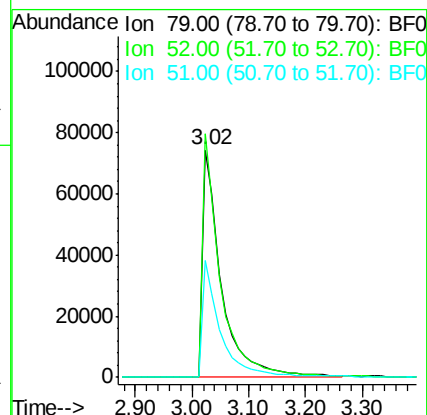
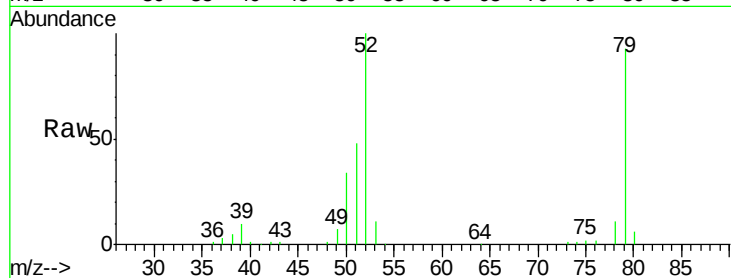
Tgt Ion: 79 Resp: 168729

Ion Ratio Lower Upper

79 100

52 107.2 77.2 115.8

51 51.4 35.0 52.4



#4

n-Nitrosodimethylamine

Concen: 48.92 ng

RT: 2.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

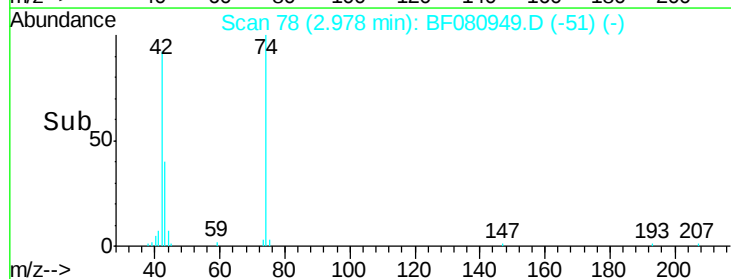
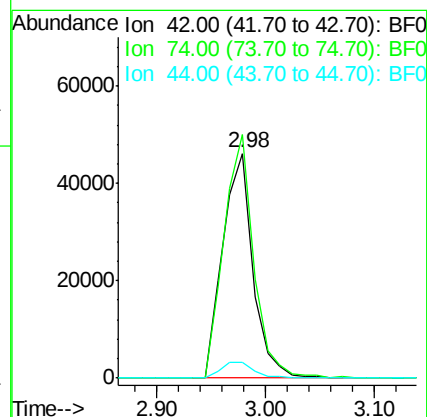
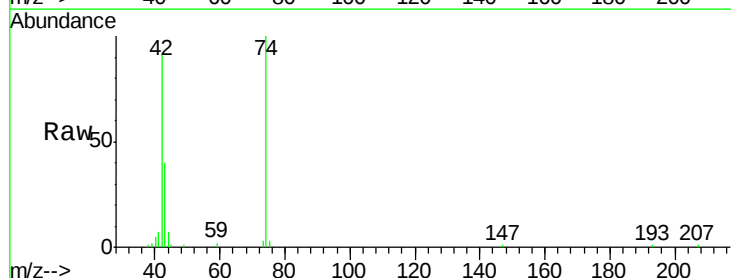
Tgt Ion: 42 Resp: 88974

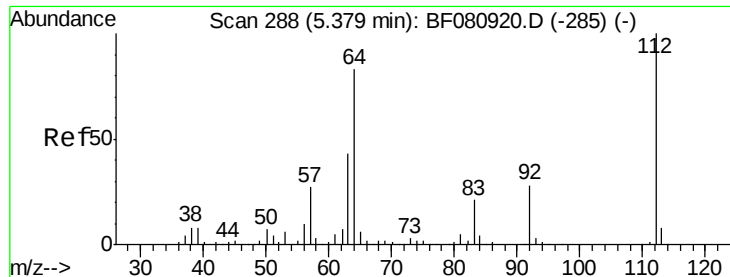
Ion Ratio Lower Upper

42 100

74 108.2 89.8 134.8

44 7.2 6.5 9.7





#5

2-Fluorophenol

Concen: 93.59 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

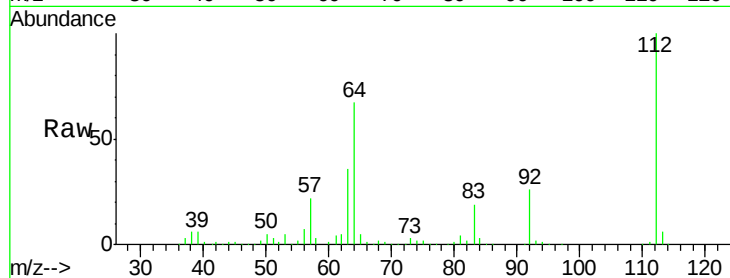
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

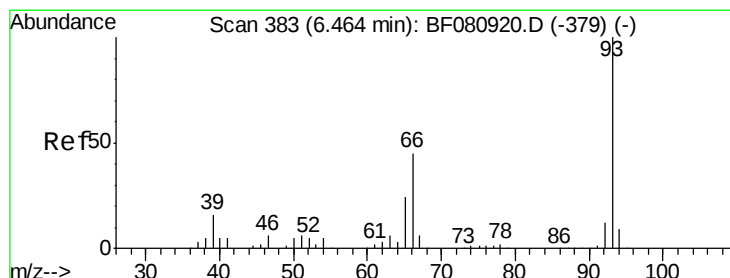
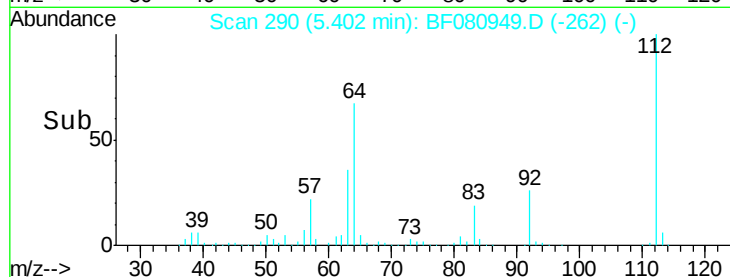
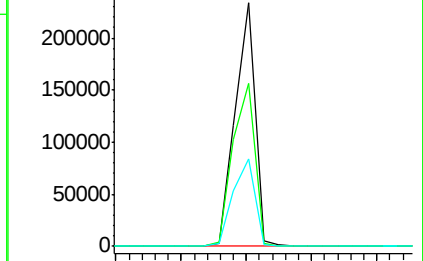
Tgt Ion:	112	Resp:	247876
Ion	Ratio	Lower	Upper
112	100		
64	66.8	66.1	99.1
63	35.9	34.6	52.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.73 ng

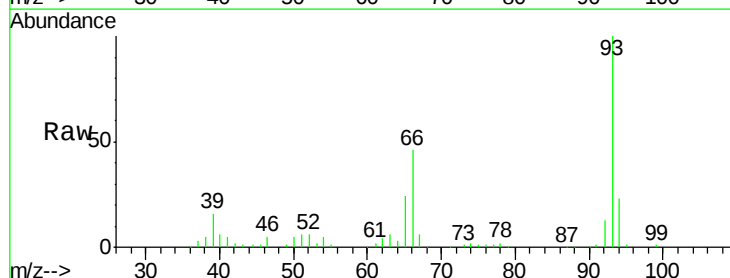
RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

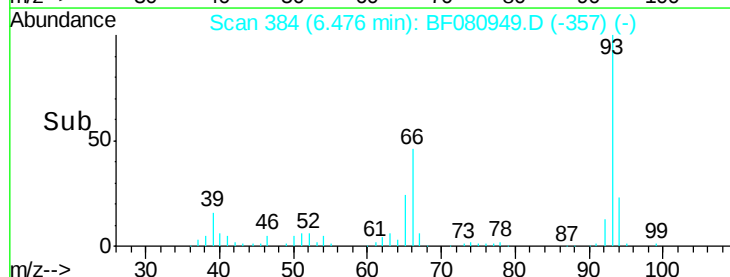
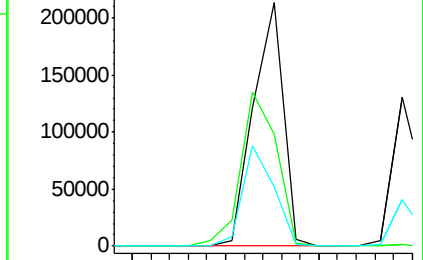
Tgt Ion:	93	Resp:	238545
Ion	Ratio	Lower	Upper
93	100		
66	45.7	36.2	54.4
65	24.4	19.0	28.4

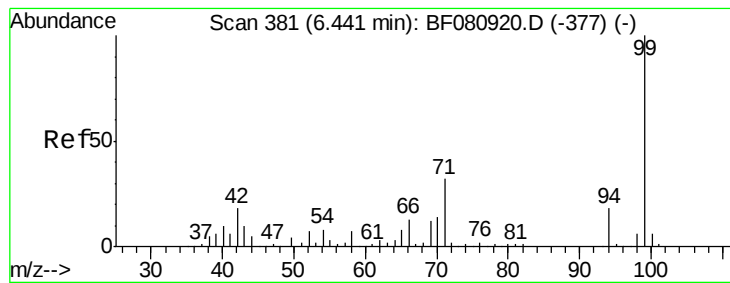


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.67 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

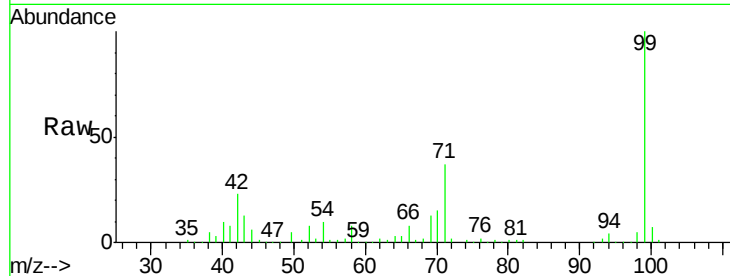
Tgt Ion: 99 Resp: 303660

Ion Ratio Lower Upper

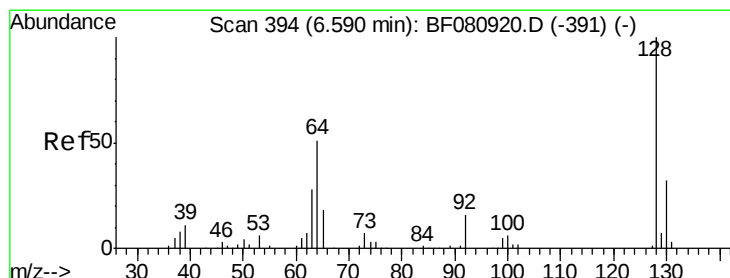
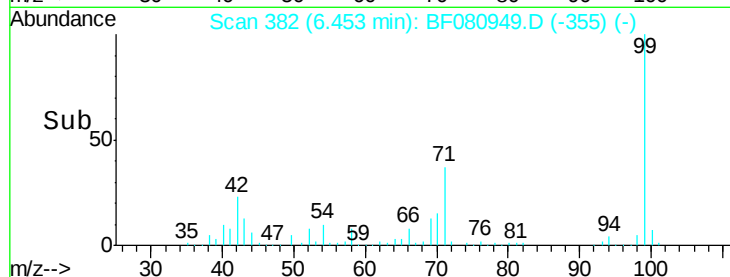
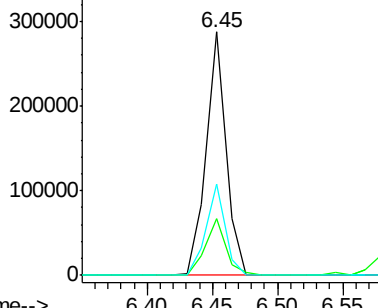
99 100

42 23.5 14.4 21.6#

71 37.4 25.8 38.8



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: 43.10 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

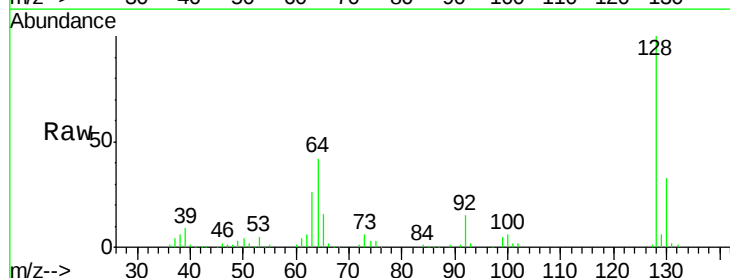
Tgt Ion: 128 Resp: 132104

Ion Ratio Lower Upper

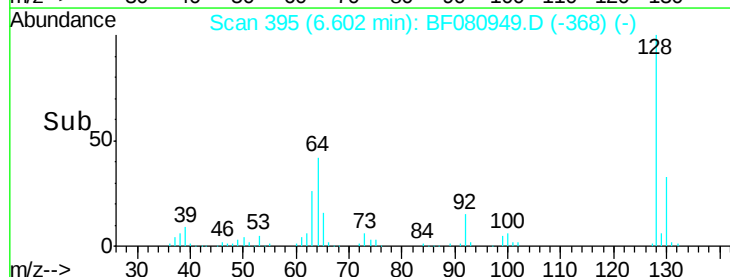
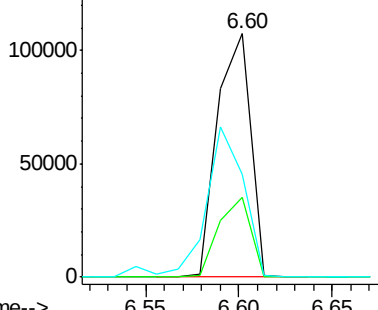
128 100

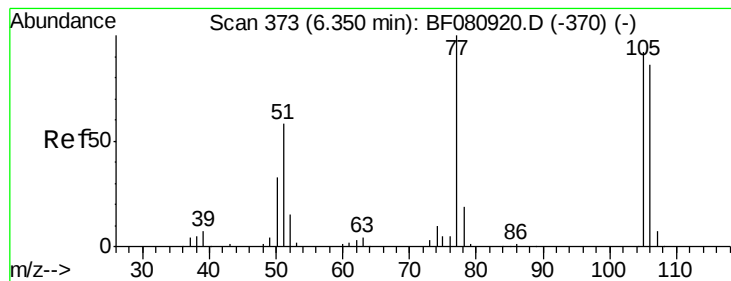
130 33.0 12.4 52.4

64 42.3 32.1 72.1



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: 43.40 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

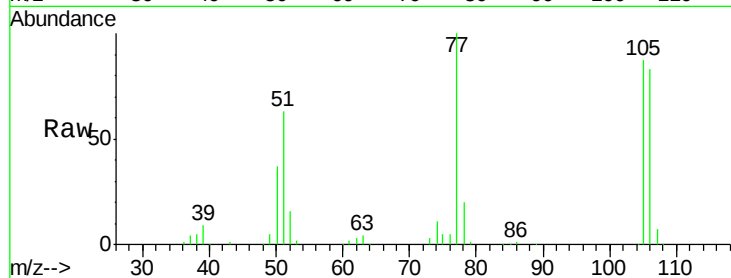
Tgt Ion: 77 Resp: 106185

Ion Ratio Lower Upper

77 100

105 86.9 71.6 111.6

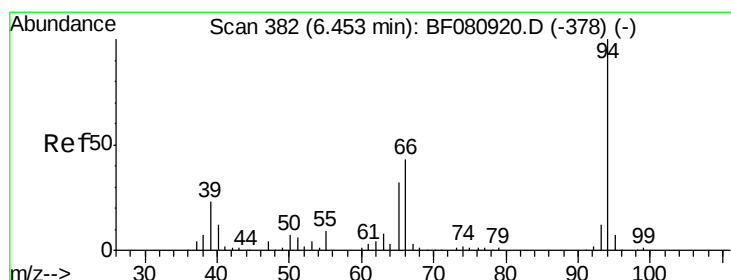
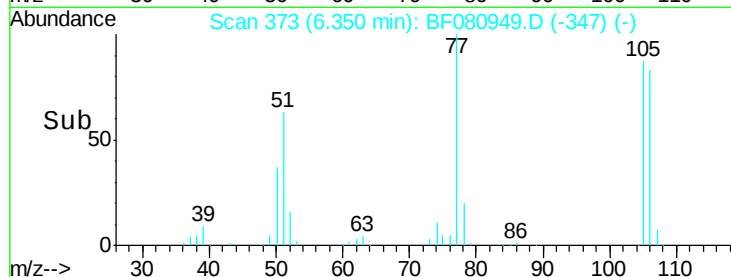
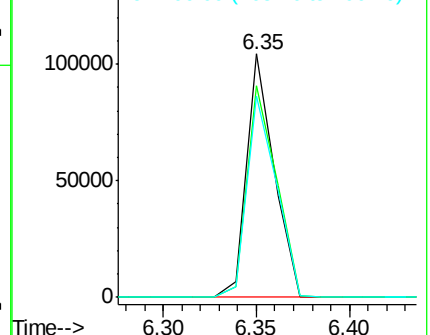
106 82.7 65.7 105.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.26 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

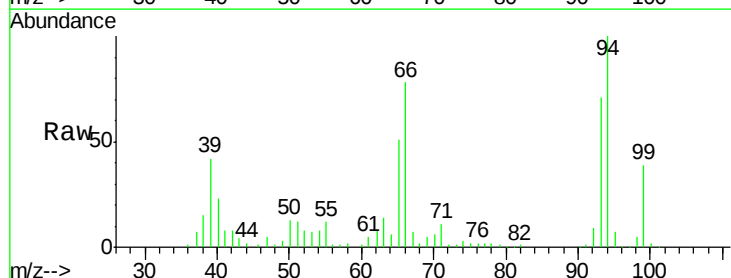
Tgt Ion: 94 Resp: 160441

Ion Ratio Lower Upper

94 100

65 51.4 11.8 51.8

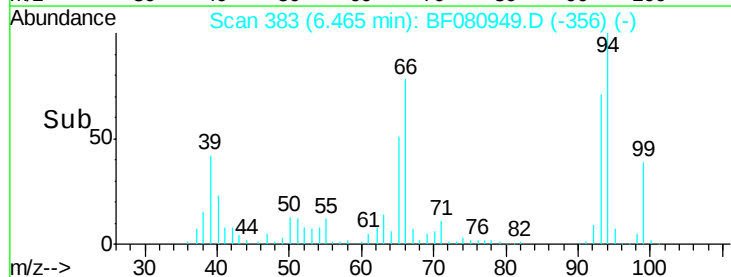
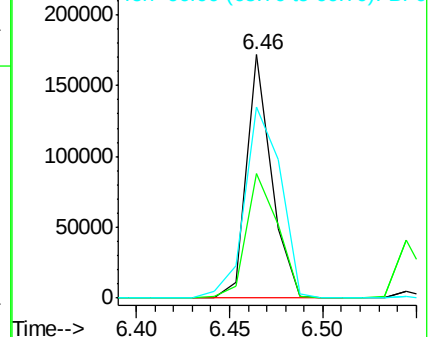
66 78.3 22.9 62.9#

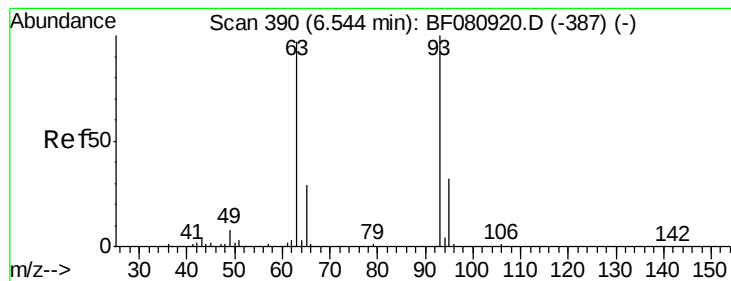


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

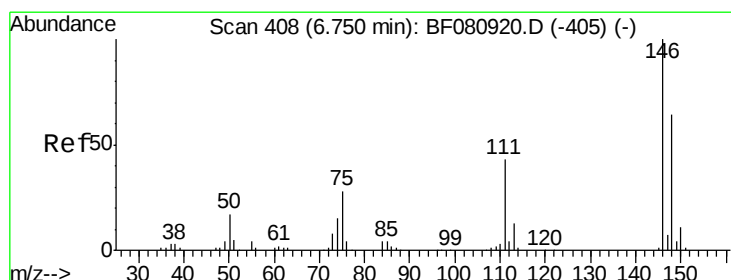
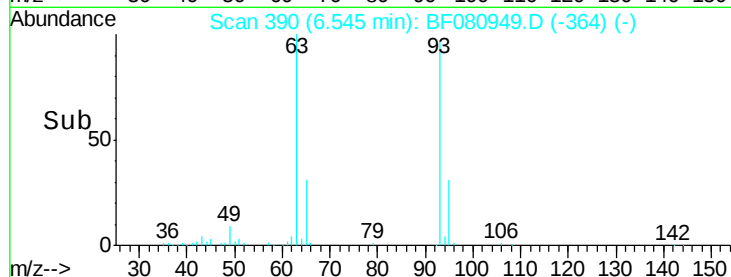
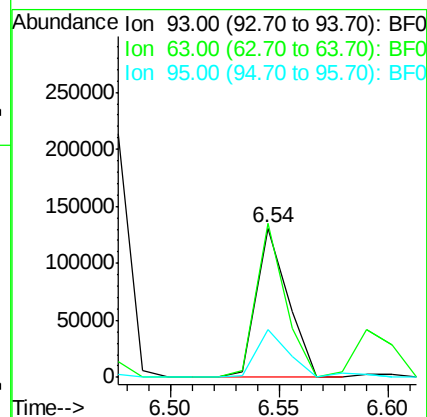
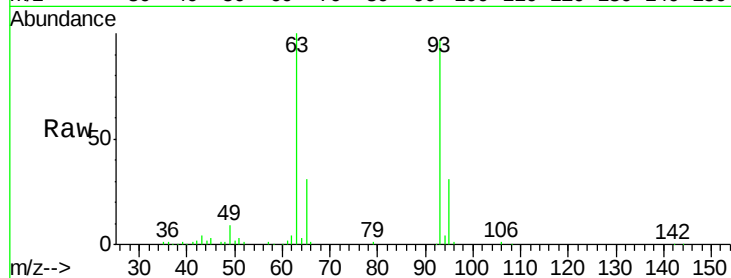




#11
 bis(2-Chloroethyl)ether
 Concen: 40.97 ng
 RT: 6.54 min Scan# 390
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

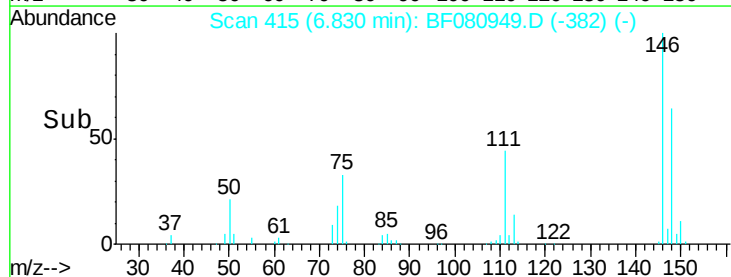
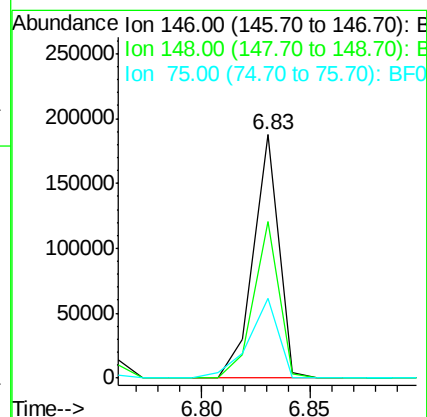
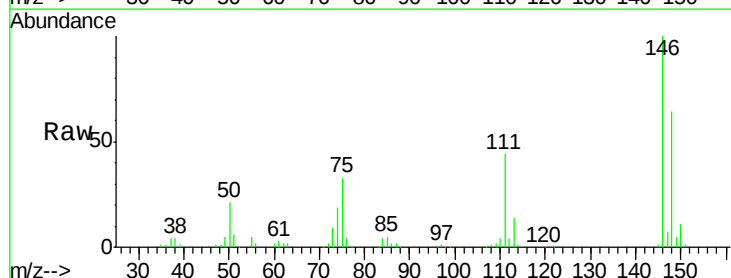
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 93 Resp: 131739
 Ion Ratio Lower Upper
 93 100
 63 103.1 76.7 116.7
 95 32.3 12.3 52.3



#12
 1,3-Dichlorobenzene
 Concen: 46.71 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.08 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion: 146 Resp: 151930
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.0
 75 32.7 22.2 33.4

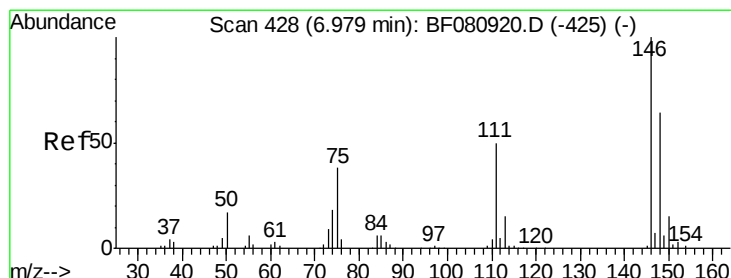
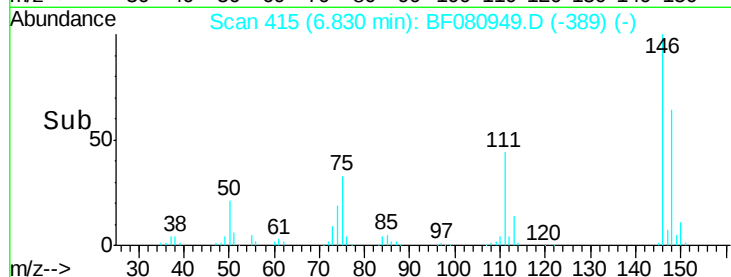
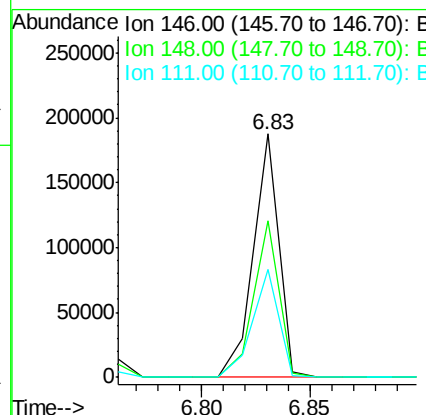
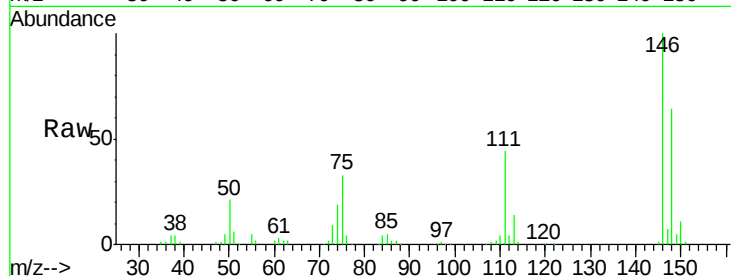




#13
 1,4-Dichlorobenzene
 Concen: 44.95 ng
 RT: 6.83 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

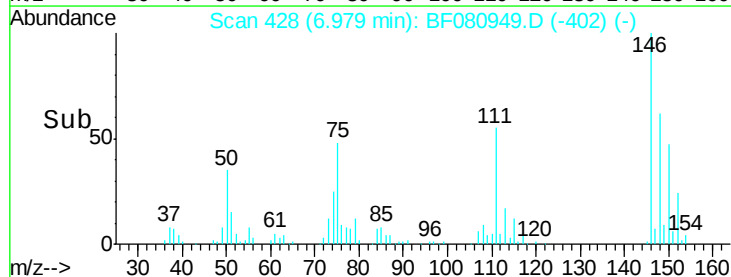
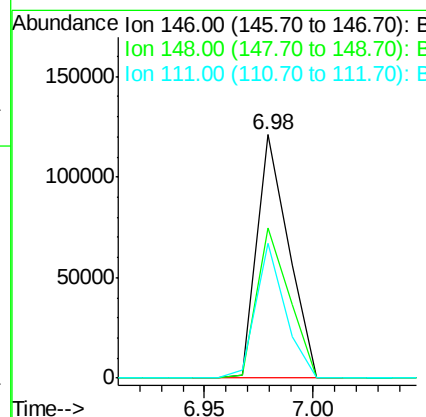
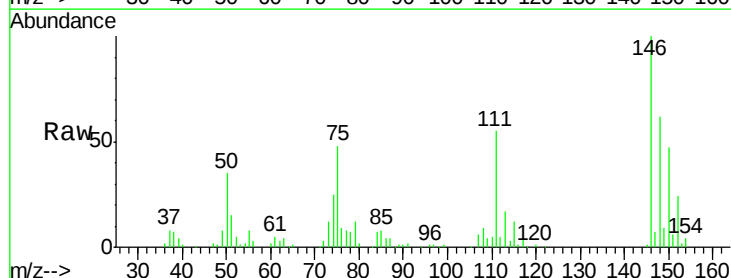
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 151930
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.4
 111 44.2 31.5 47.3



#14
 1,2-Dichlorobenzene
 Concen: 40.16 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:146 Resp: 122694
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.1 76.7
 111 55.2 40.0 60.0

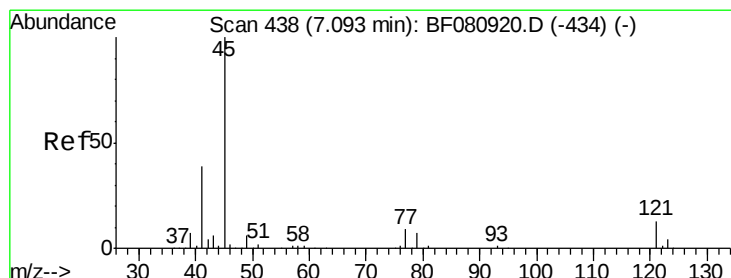
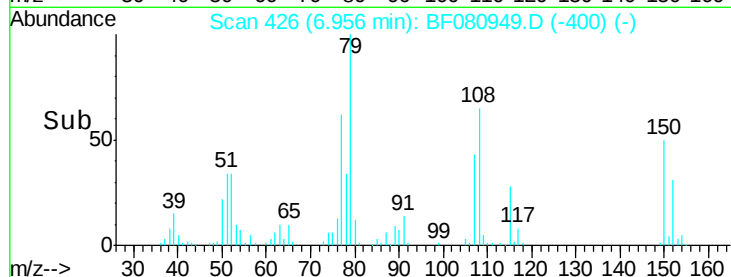
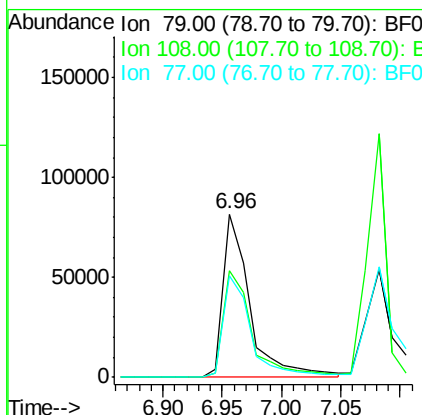
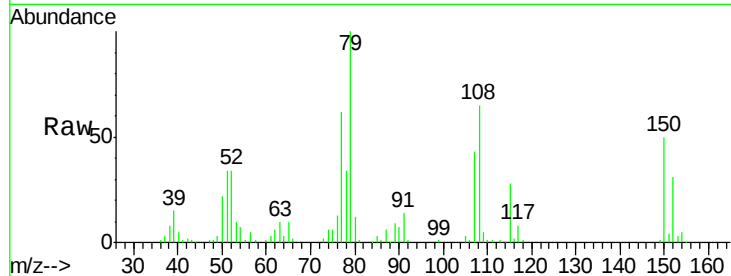




#15
Benzyl Alcohol
Concen: 43.08 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

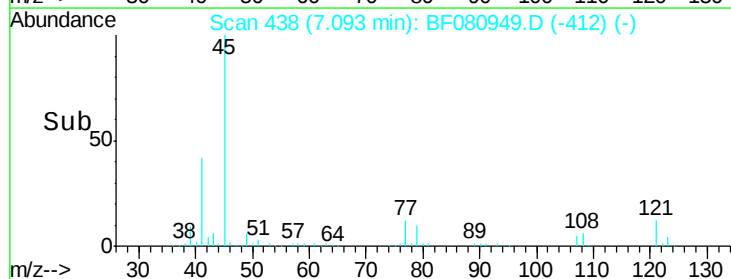
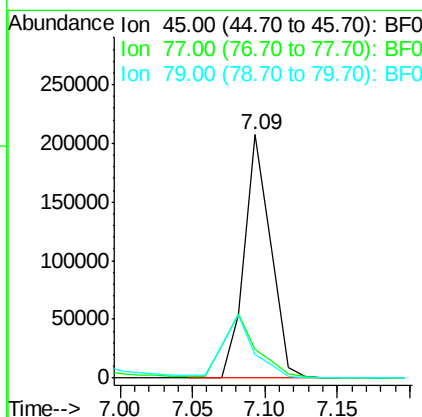
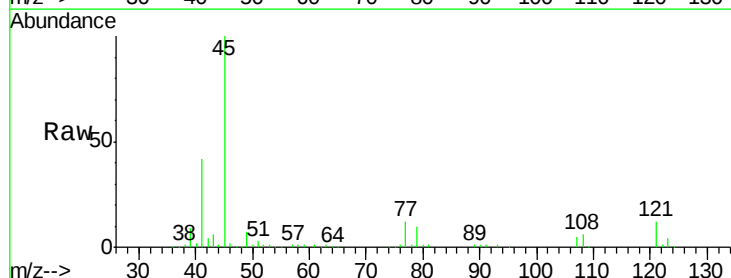
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

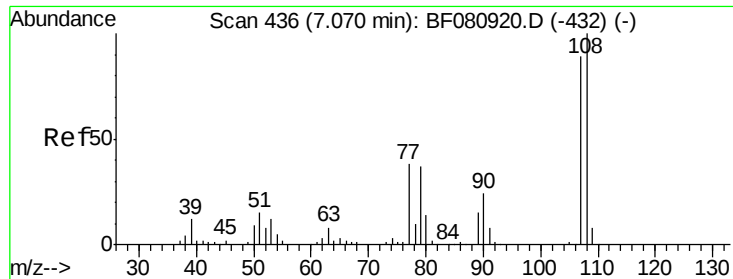
Tgt Ion: 79 Resp: 127958
Ion Ratio Lower Upper
79 100
108 65.0 60.9 91.3
77 62.2 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 7.09 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion: 45 Resp: 262261
Ion Ratio Lower Upper
45 100
77 11.8 0.0 29.6
79 9.6 0.0 27.7

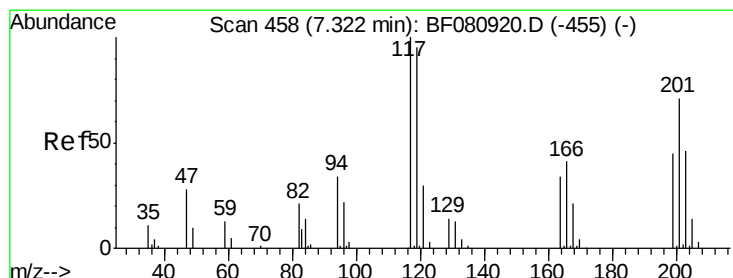
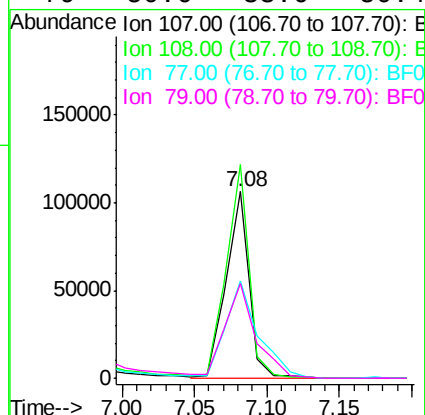
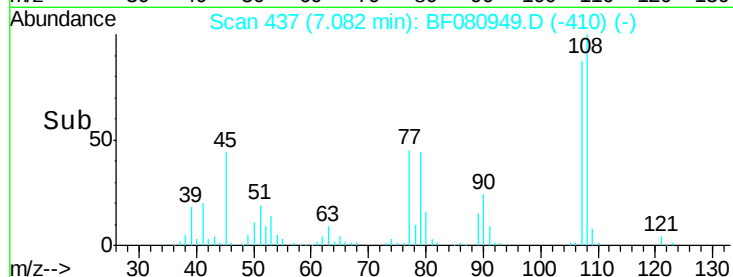
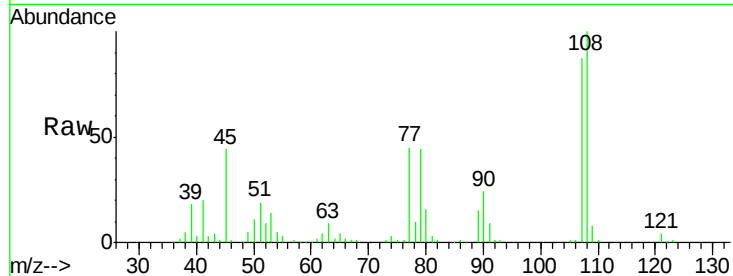




#17
2-Methylphenol
Concen: 44.64 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

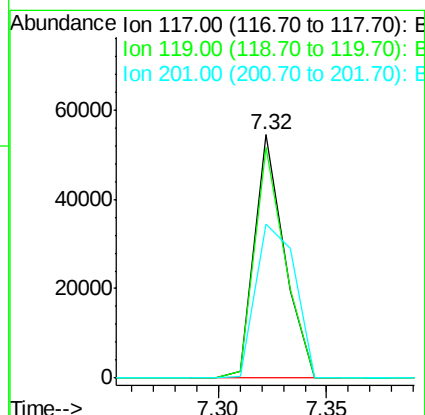
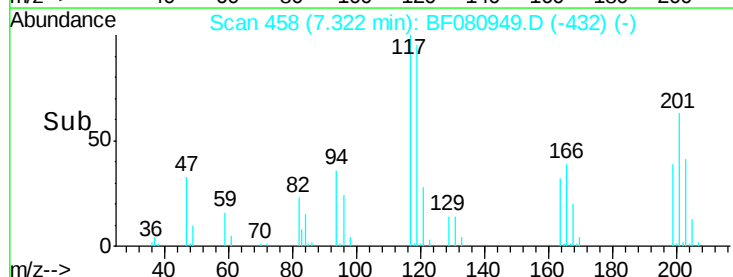
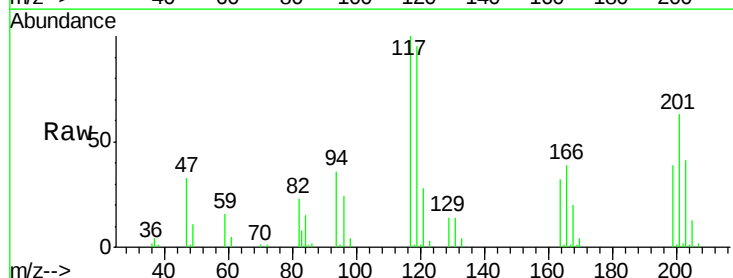
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

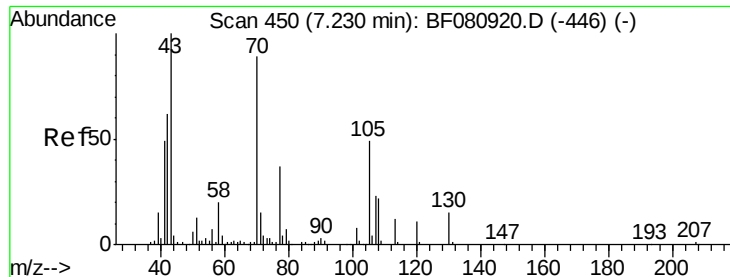
Tgt Ion:107 Resp: 116789
Ion Ratio Lower Upper
107 100
108 114.7 90.3 135.5
77 52.2 34.6 51.8#
79 50.6 33.6 50.4#



#18
Hexachloroethane
Concen: 40.06 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:117 Resp: 51870
Ion Ratio Lower Upper
117 100
119 95.1 76.3 114.5
201 63.4 57.0 85.6

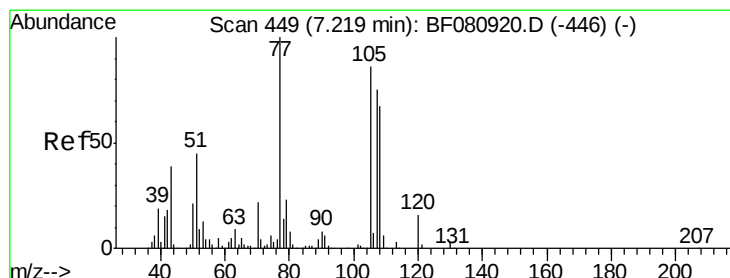
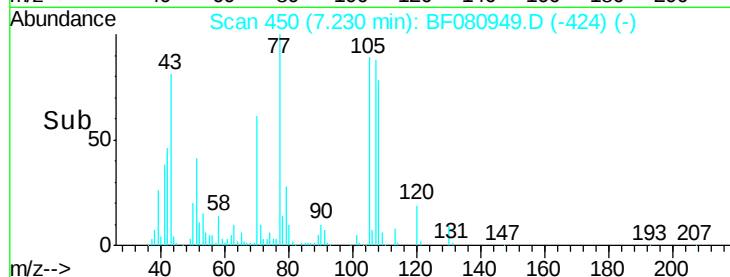
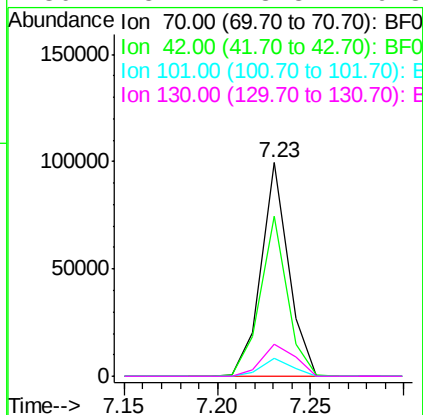
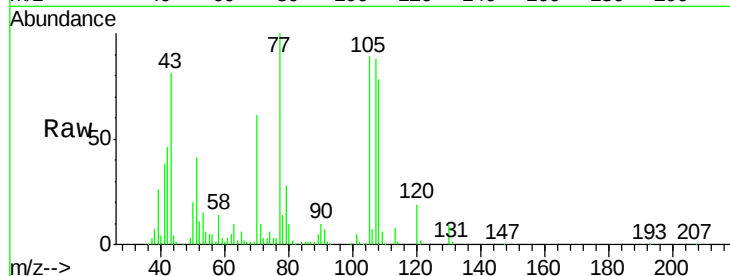




#19
n-Nitroso-di-n-propylamine
Concen: 38.03 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

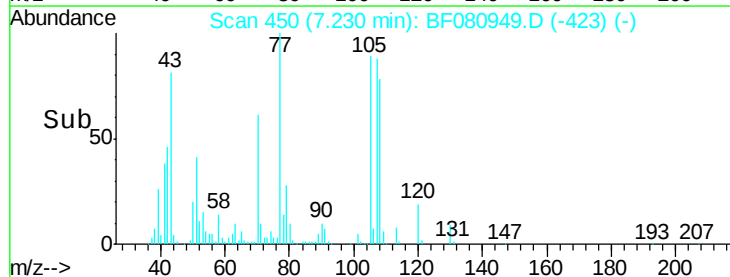
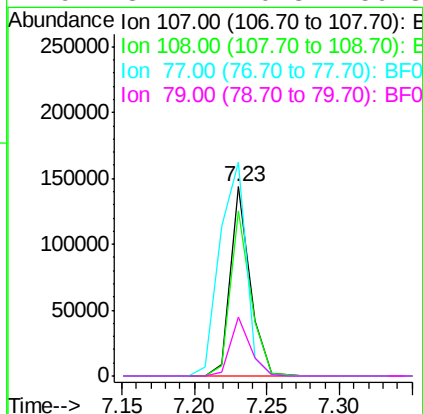
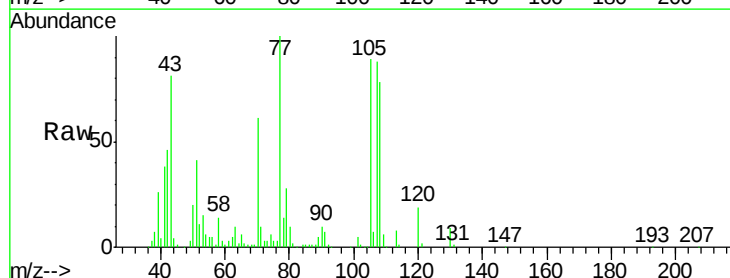
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

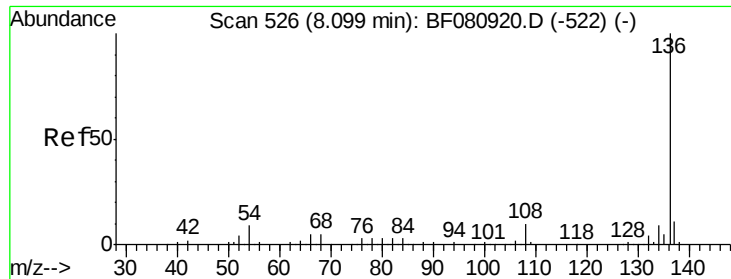
Tgt Ion: 70 Resp: 100880
Ion Ratio Lower Upper
70 100
42 75.0 55.7 83.5
101 8.3 7.0 10.6
130 15.1 13.8 20.8



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion: 107 Resp: 135468
Ion Ratio Lower Upper
107 100
108 87.8 69.2 109.2
77 113.1 113.0 153.0
79 31.4 10.3 50.3

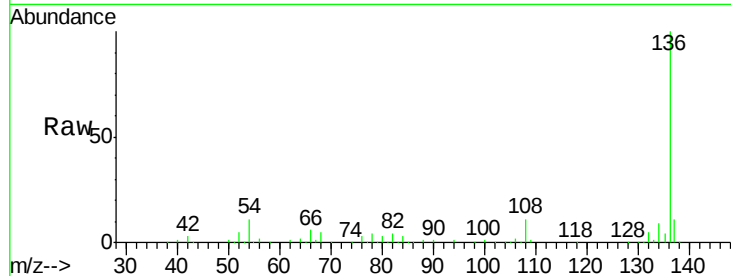




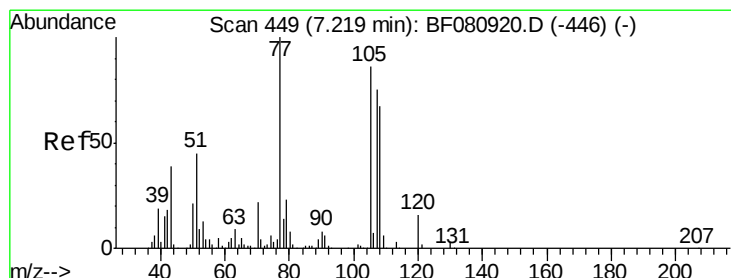
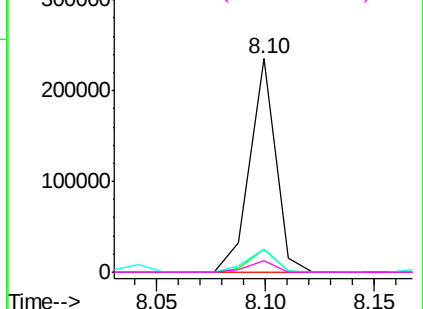
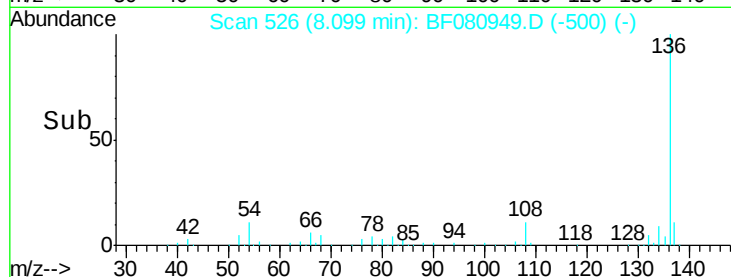
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	193741
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	10.7	7.1	10.7#
68	5.3	3.8	5.8

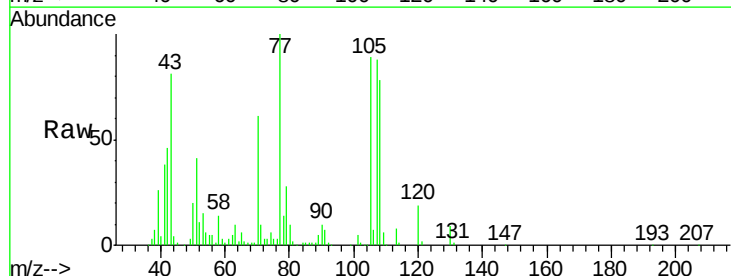


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

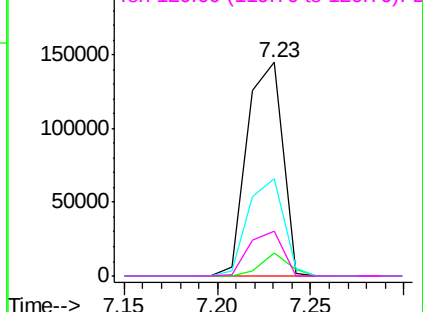
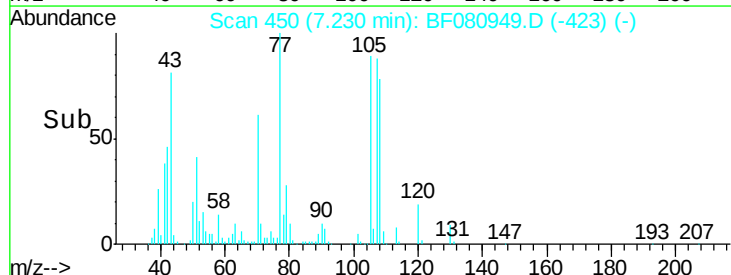


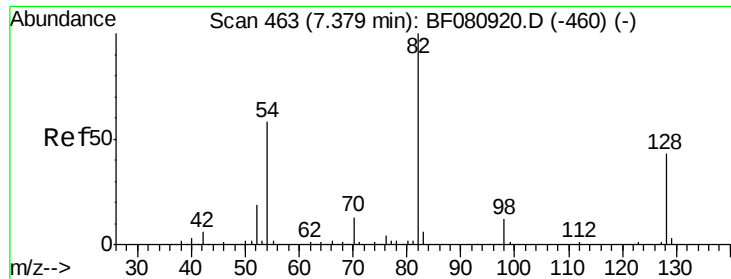
#22
Acetophenone
Concen: 40.23 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:	105	Resp:	190984
Ion	Ratio	Lower	Upper
105	100		
71	11.0	3.3	4.9#
51	45.6	41.8	62.6
120	20.7	15.1	22.7



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

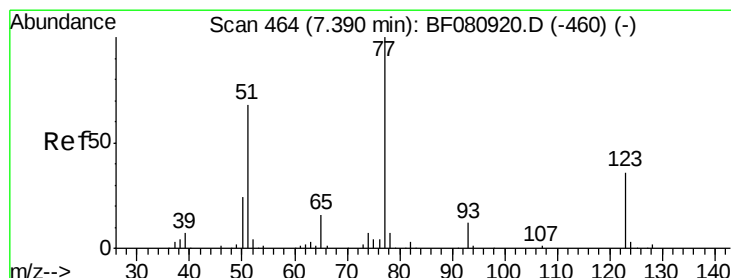
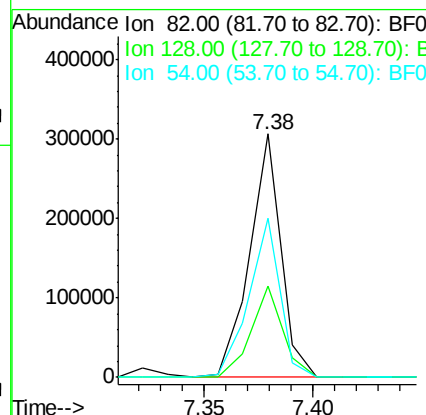
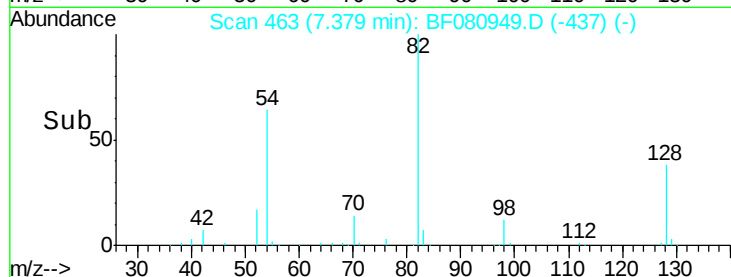
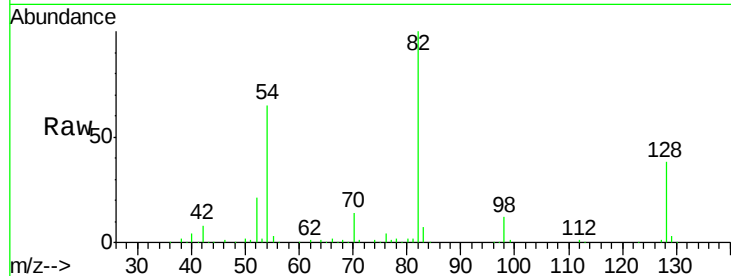




#23
 Nitrobenzene-d5
 Concen: 74.53 ng
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

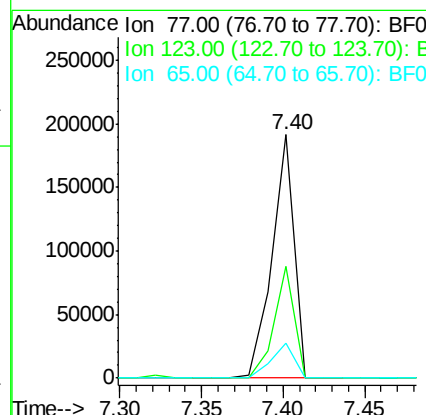
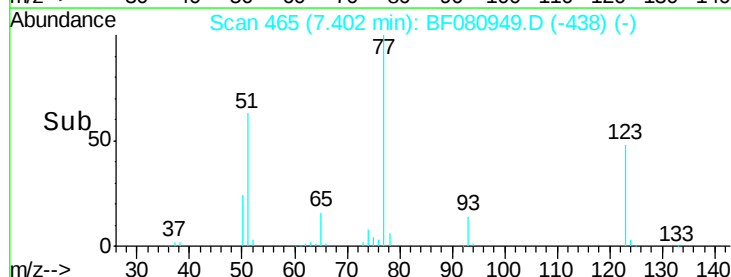
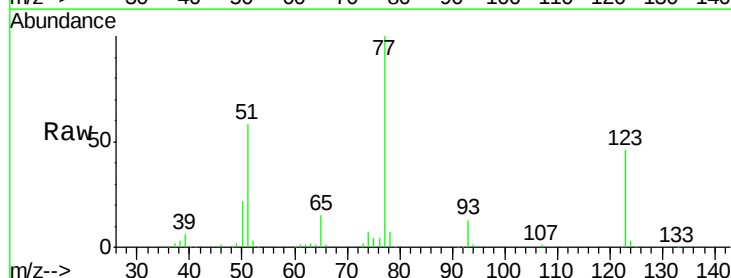
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

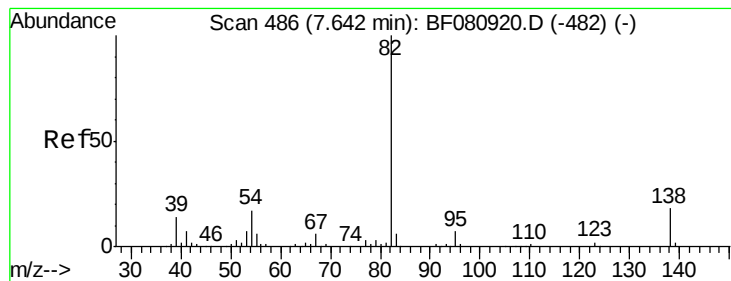
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.7	34.1	51.1
54	65.2	46.5	69.7



#24
 Nitrobenzene
 Concen: 42.83 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.1	28.7	43.1#
65	14.6	12.5	18.7





#25

Isophorone

Concen: 40.16 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

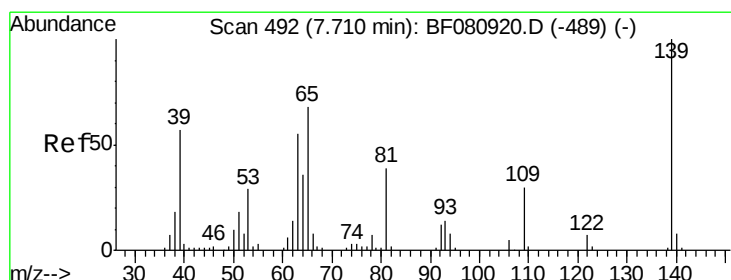
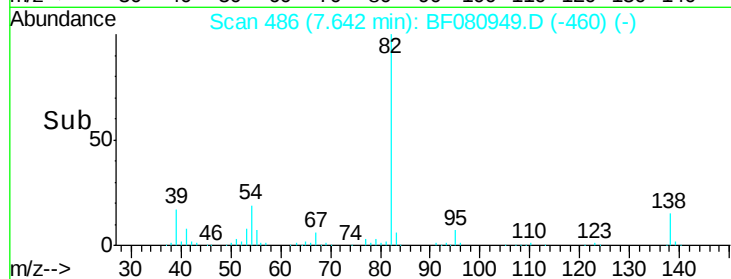
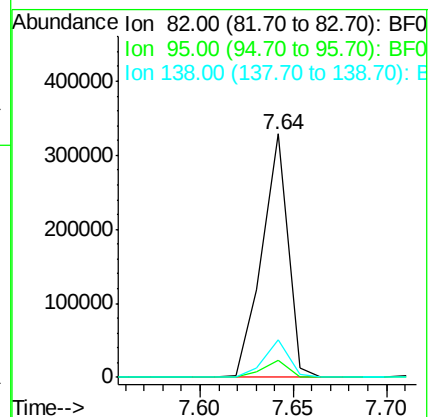
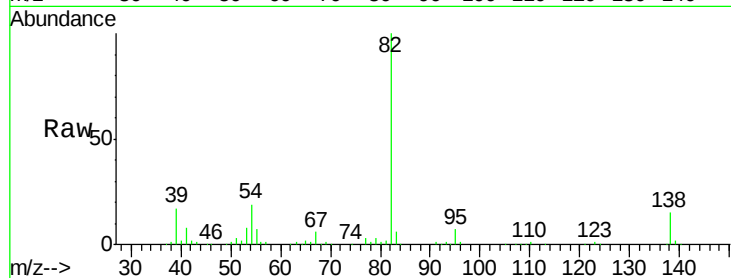
Tgt Ion: 82 Resp: 316324

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

138 15.3 14.1 21.1



#26

2-Nitrophenol

Concen: 35.14 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

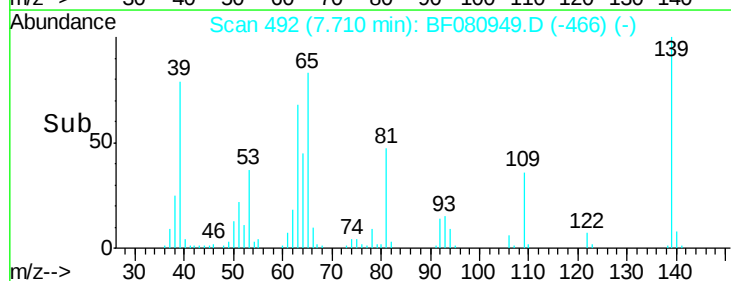
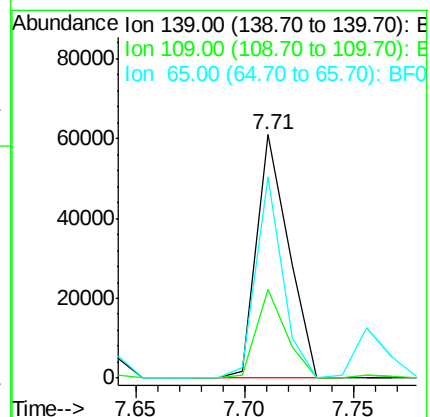
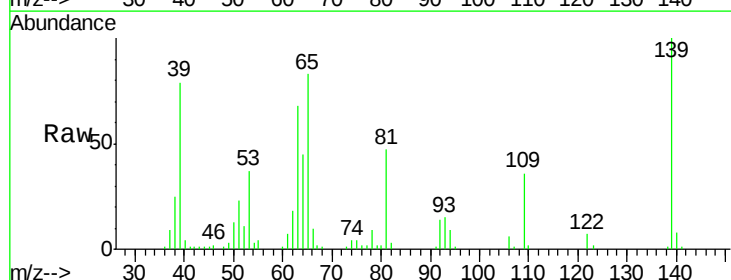
Tgt Ion: 139 Resp: 62364

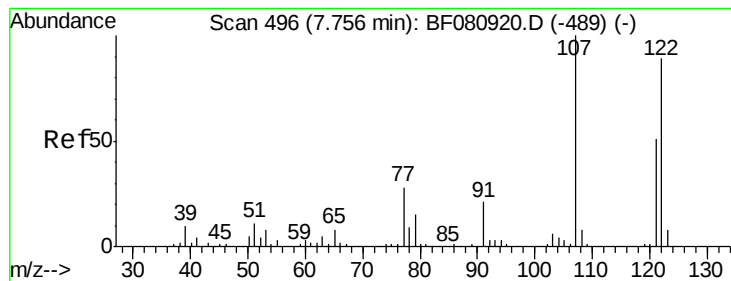
Ion Ratio Lower Upper

139 100

109 36.3 24.1 36.1#

65 82.9 54.0 81.0#





#27

2,4-Dimethylphenol

Concen: 34.62 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

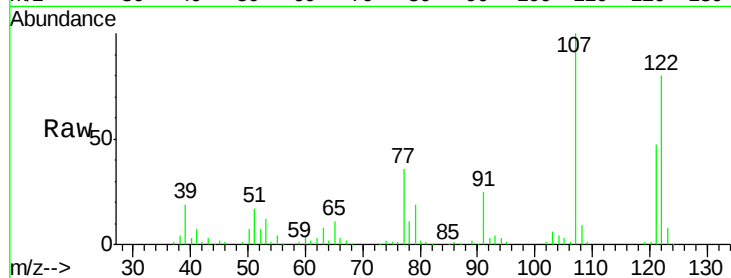
Tgt Ion: 122 Resp: 115019

Ion Ratio Lower Upper

122 100

107 125.7 90.2 135.4

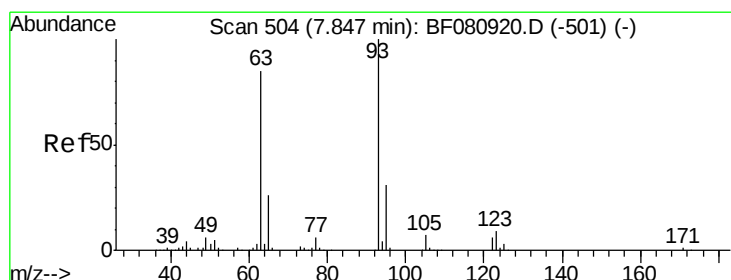
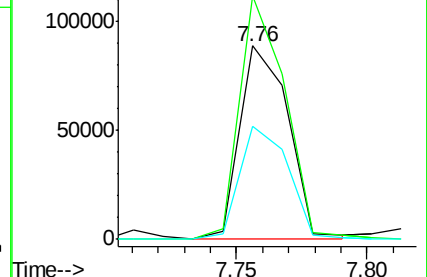
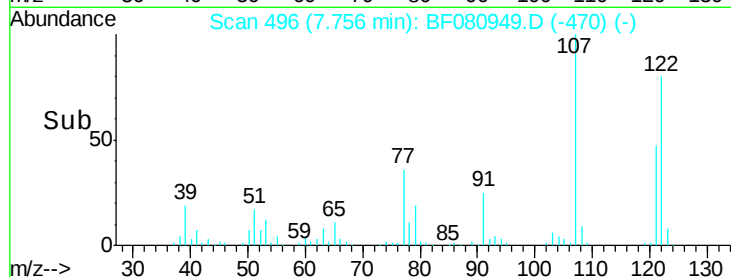
121 58.6 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.59 ng

RT: 7.85 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

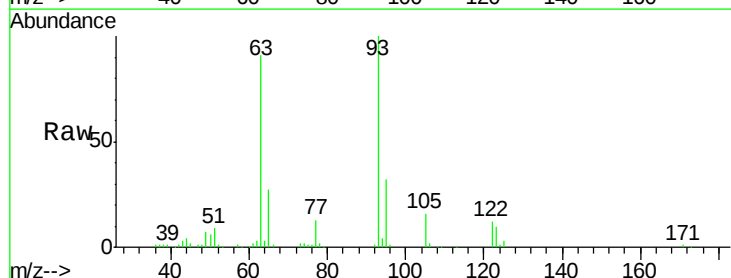
Tgt Ion: 93 Resp: 168279

Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.4

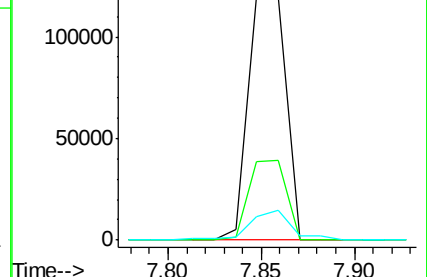
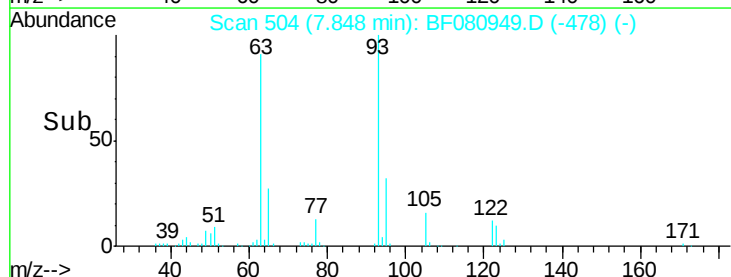
123 9.7 7.4 11.0



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

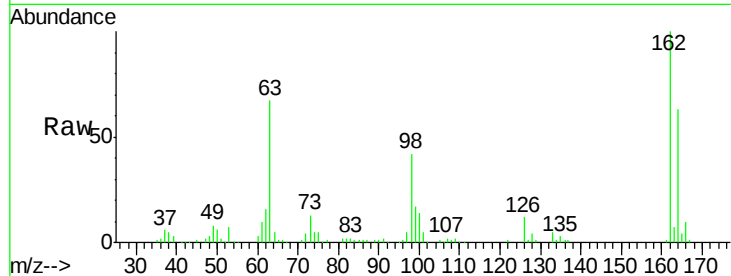




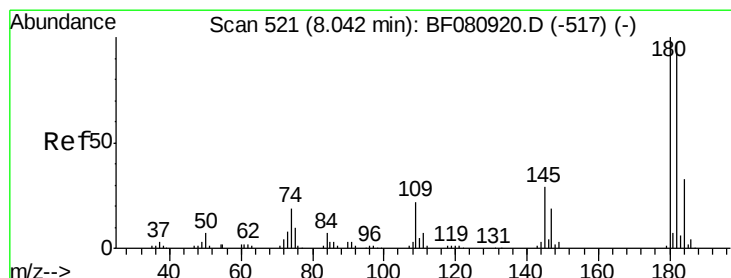
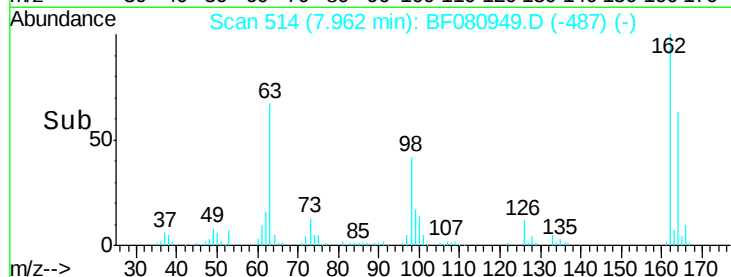
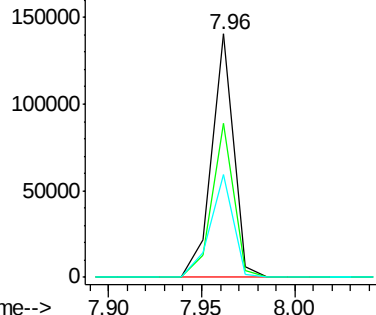
#29
 2,4-Dichlorophenol
 Concen: 42.43 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 115833
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.3 82.3
 98 42.0 27.7 67.7

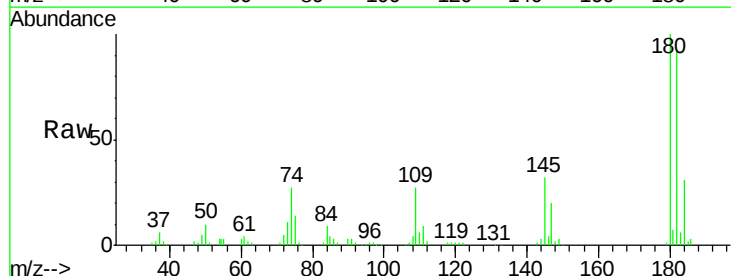


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

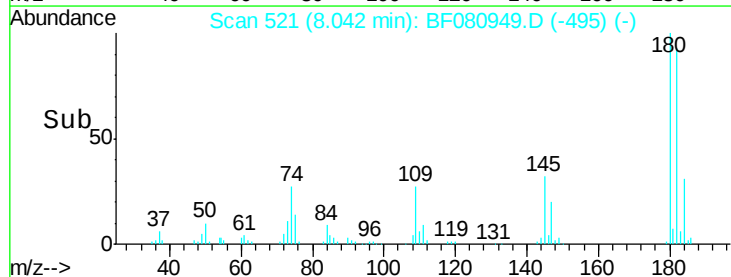
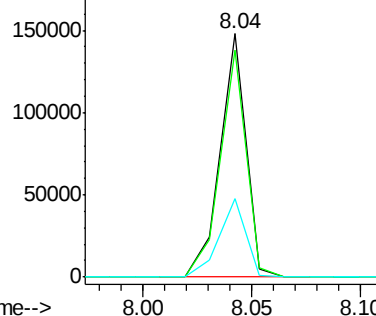


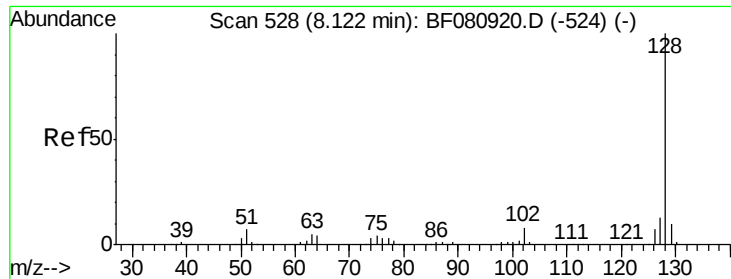
#30
 1,2,4-Trichlorobenzene
 Concen: 40.79 ng
 RT: 8.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:180 Resp: 121698
 Ion Ratio Lower Upper
 180 100
 182 93.1 77.4 116.0
 145 32.2 23.2 34.8



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

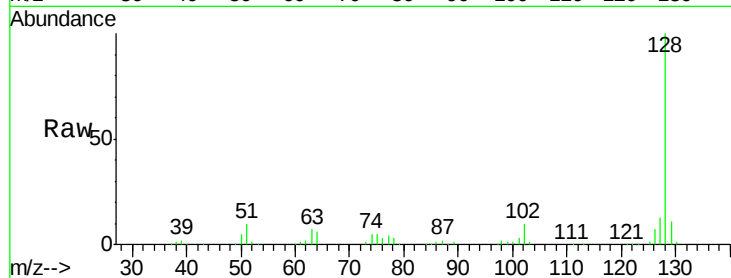




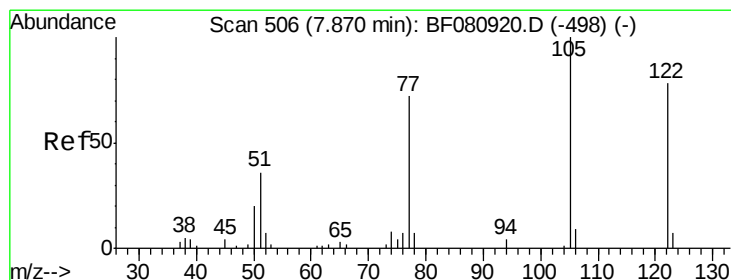
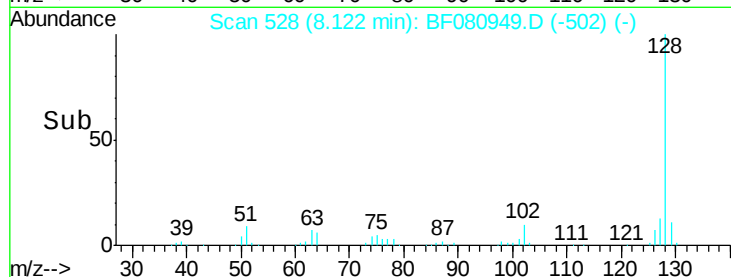
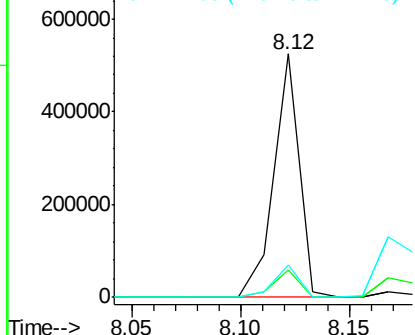
#31
Naphthalene
Concen: 40.38 ng
RT: 8.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 431169
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.4 10.5 15.7

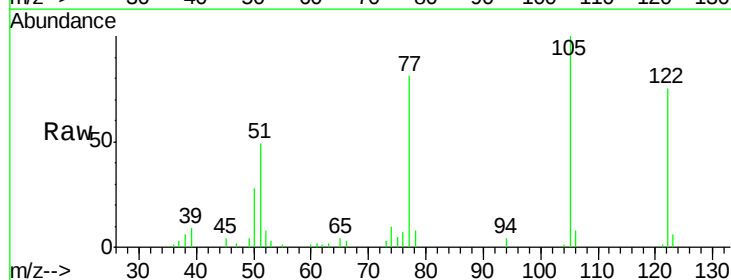


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

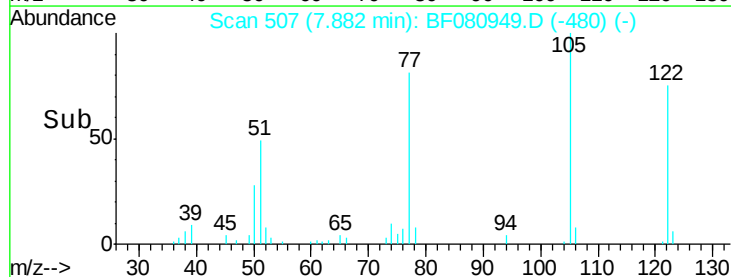
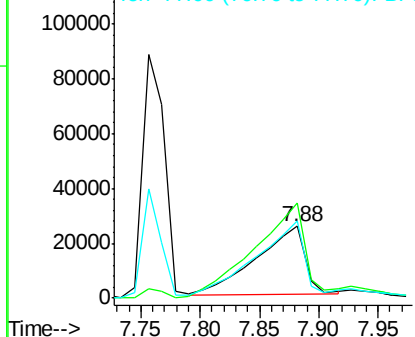


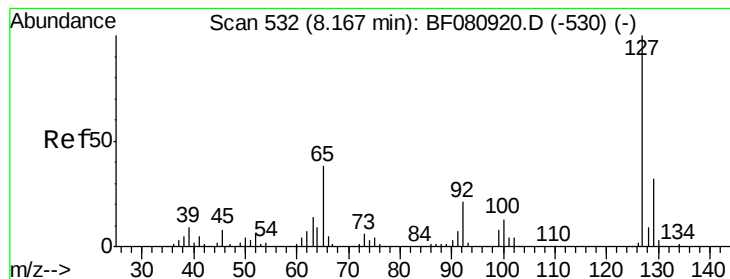
#32
Benzoic acid
Concen: 35.51 ng
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:122 Resp: 70634
Ion Ratio Lower Upper
122 100
105 132.6 103.6 143.6
77 107.6 70.4 110.4



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: 37.19 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

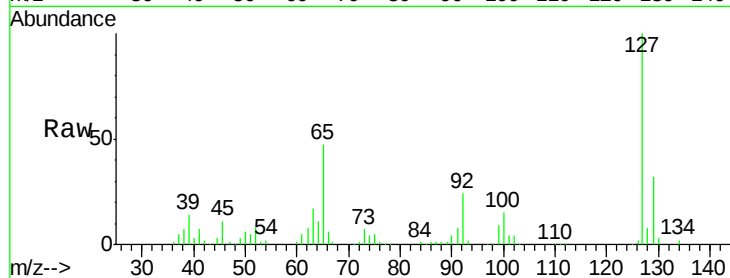
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	127	Resp:	161403
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	46.9	30.6	45.8
92	23.8	16.9	25.3

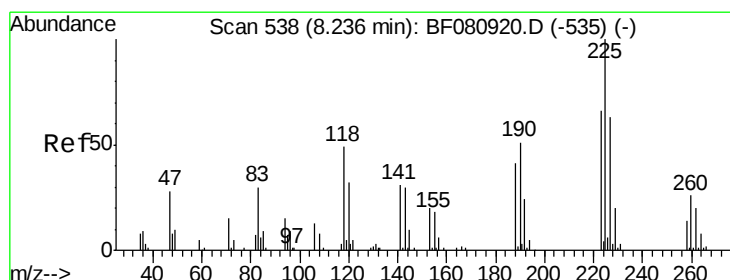
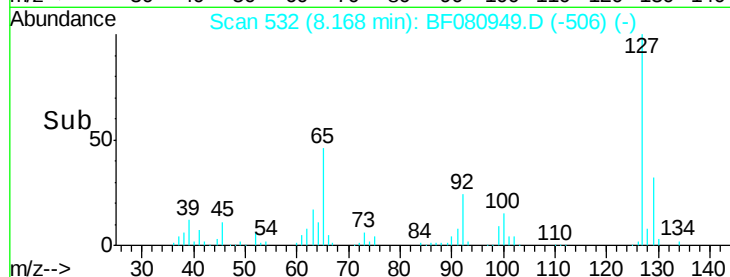
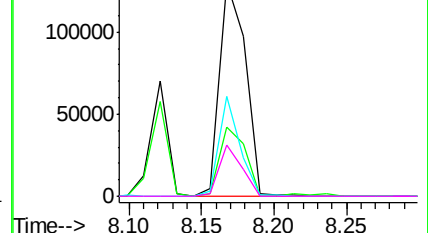


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.55 ng

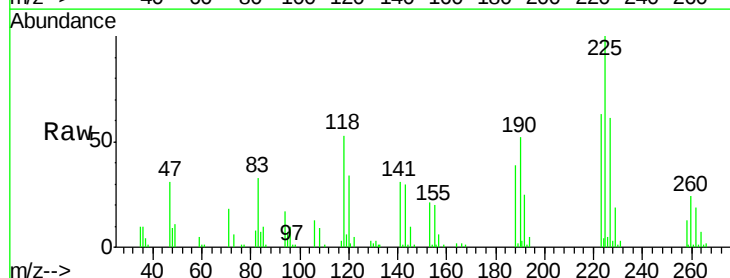
RT: 8.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

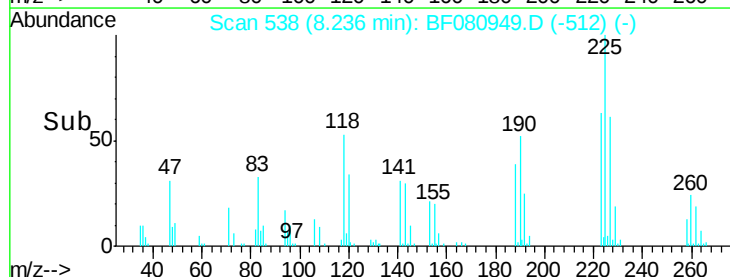
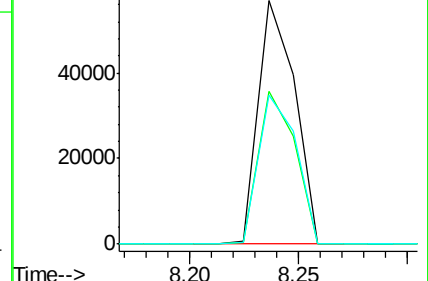
Tgt Ion:	225	Resp:	66668
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	61.2	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

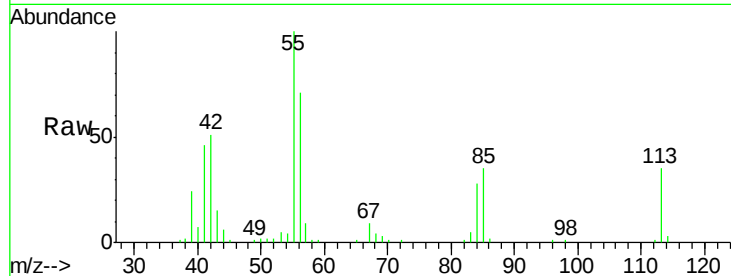




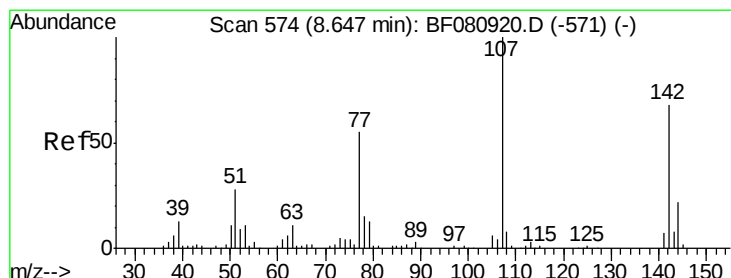
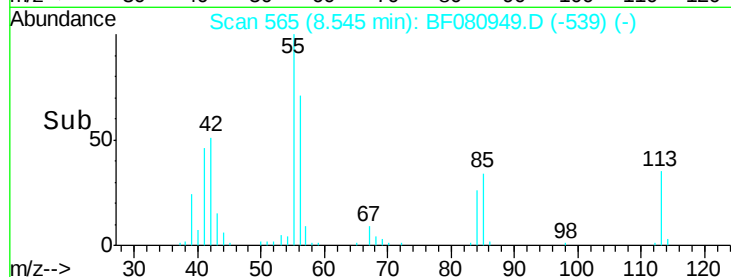
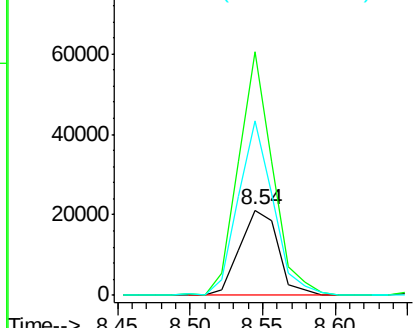
#35
 Caprolactam
 Concen: 39.48 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 38769
 Ion Ratio Lower Upper
 113 100
 55 285.0 196.4 236.4#
 56 203.7 137.9 177.9#

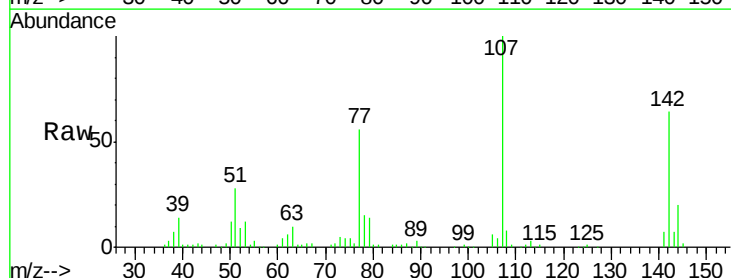


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

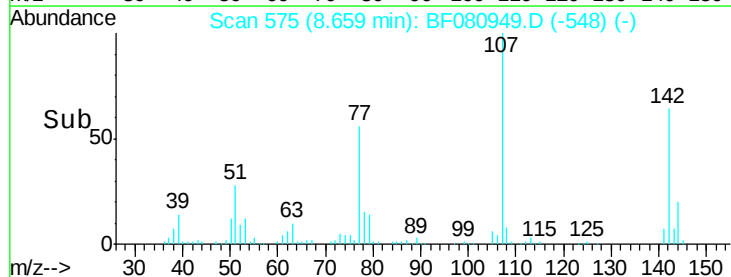
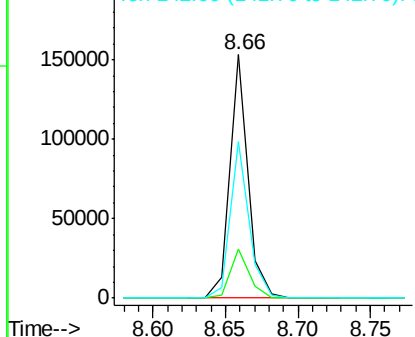


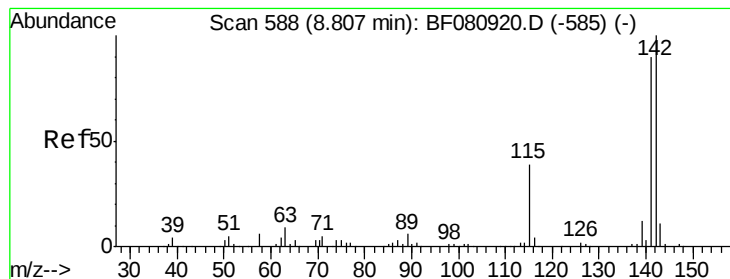
#36
 4-Chloro-3-methylphenol
 Concen: 39.87 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:107 Resp: 132804
 Ion Ratio Lower Upper
 107 100
 144 20.1 17.3 25.9
 142 64.2 54.4 81.6



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

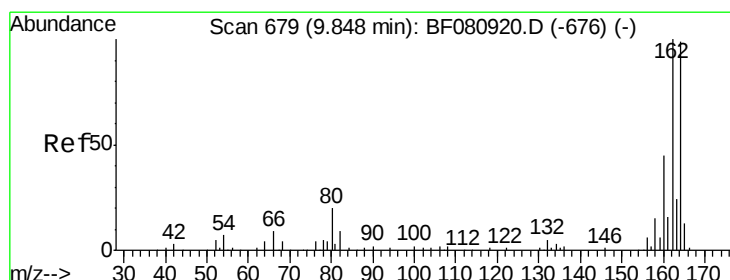
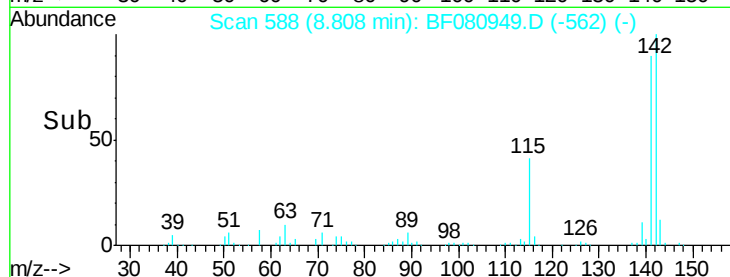
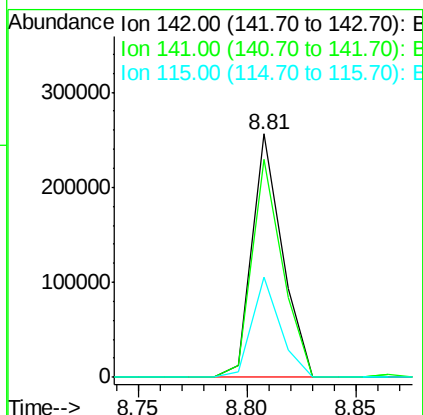
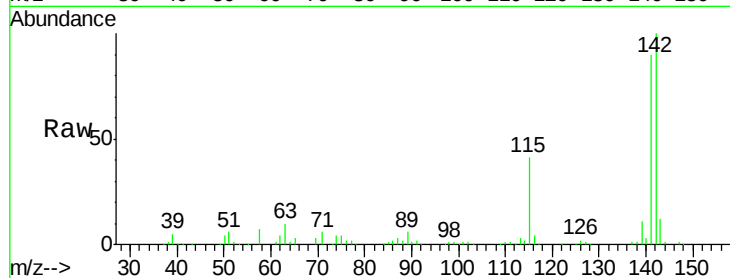




#37
 2-Methylnaphthalene
 Concen: 36.58 ng
 RT: 8.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

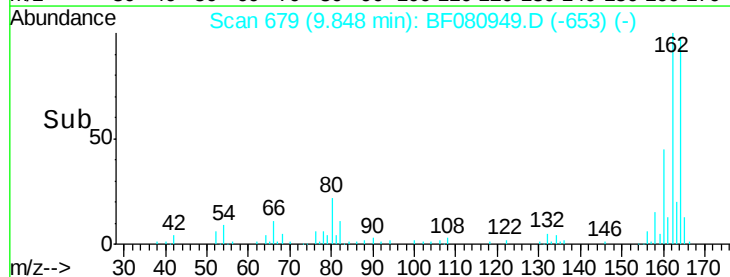
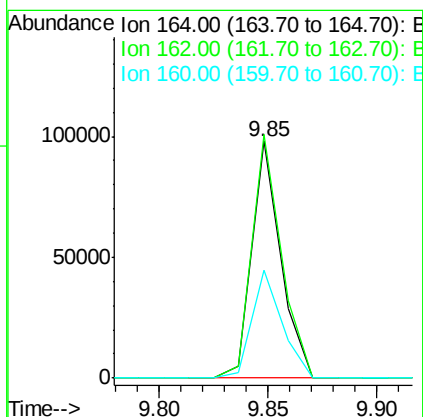
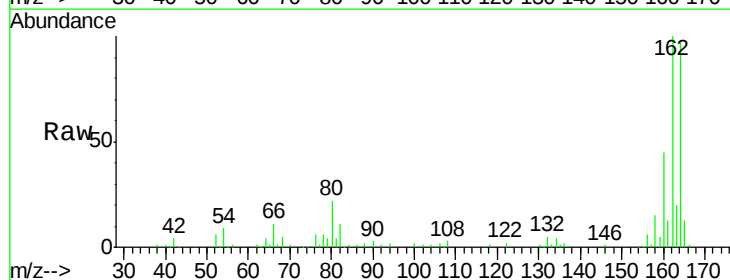
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

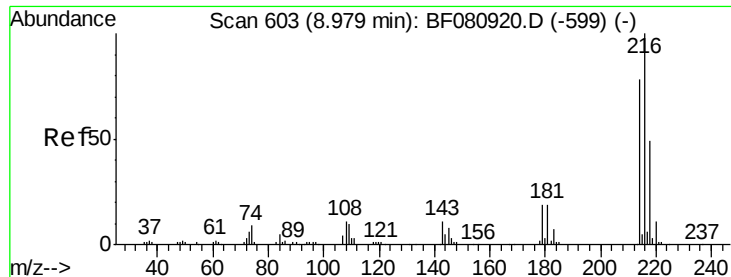
Tgt Ion:142 Resp: 248676
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.7 107.5
 115 41.1 30.9 46.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:164 Resp: 90297
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.5 120.7
 160 45.9 36.6 54.8

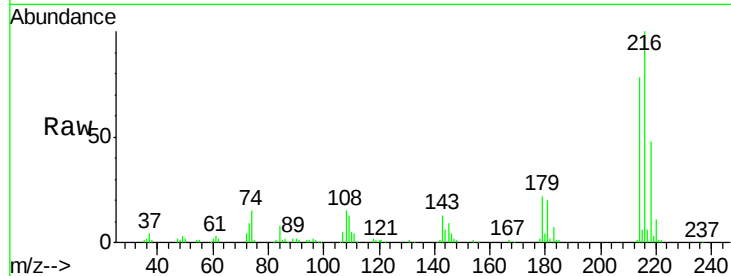




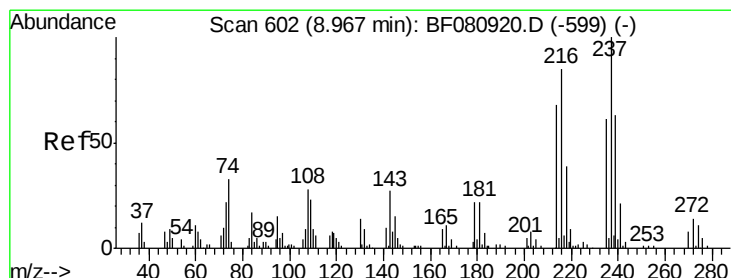
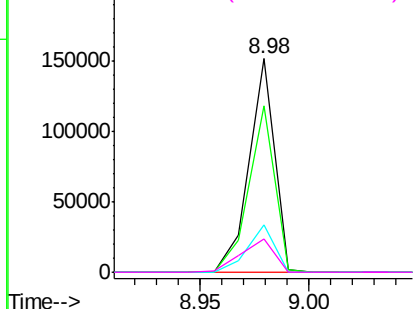
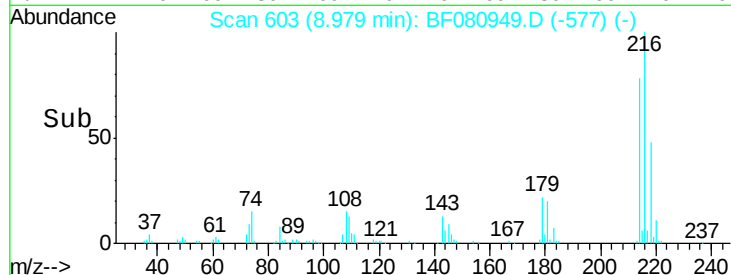
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.20 ng
 RT: 8.98 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	123038
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	23.2	17.2	25.8
108	19.7	16.1	24.1

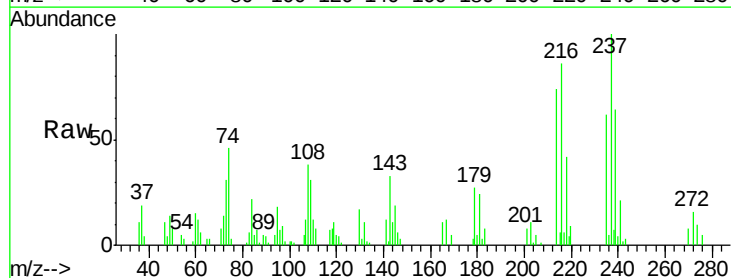


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

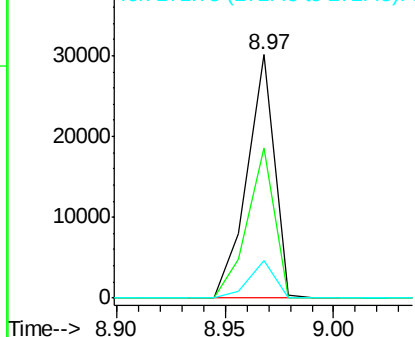
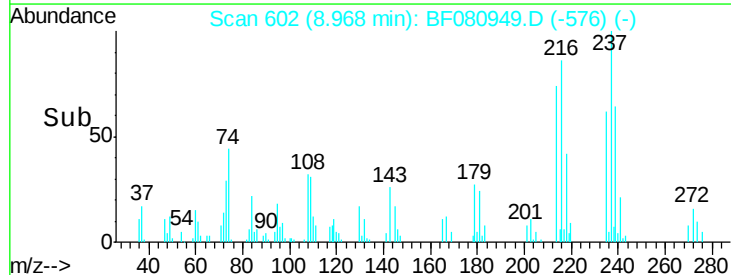


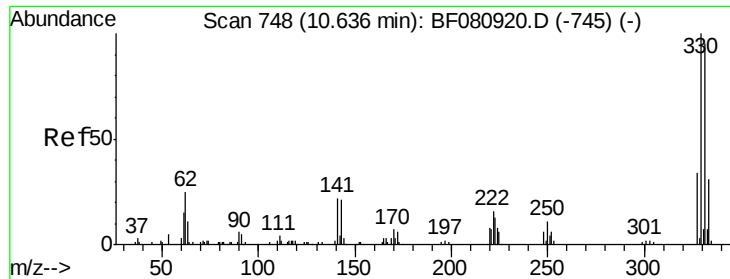
#40
 Hexachlorocyclopentadiene
 Concen: 17.40 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:	237	Resp:	26430
Ion	Ratio	Lower	Upper
237	100		
235	61.7	41.3	81.3
272	15.5	0.0	33.6



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

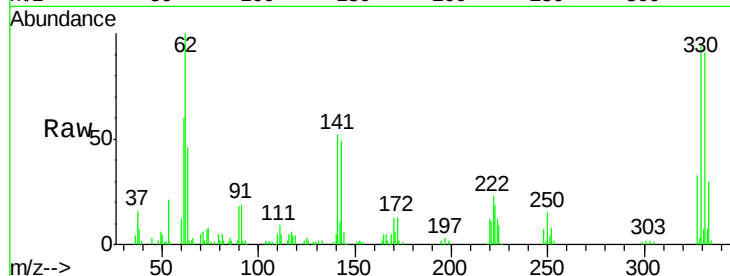




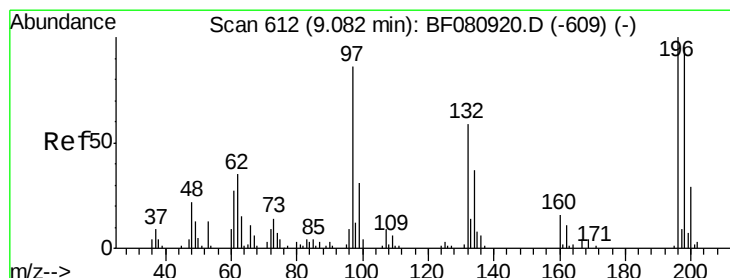
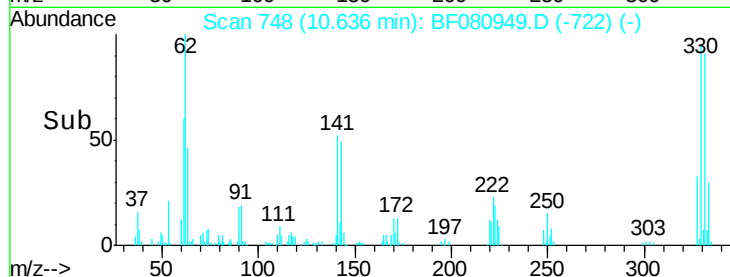
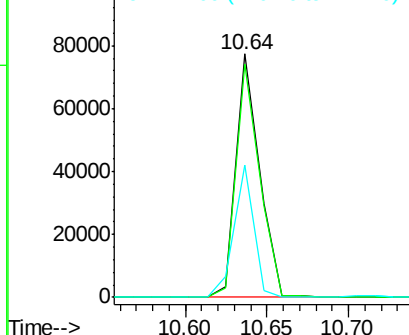
#41
 2,4,6-Tribromophenol
 Concen: 77.25 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 76633
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 45.3 27.8 41.8#

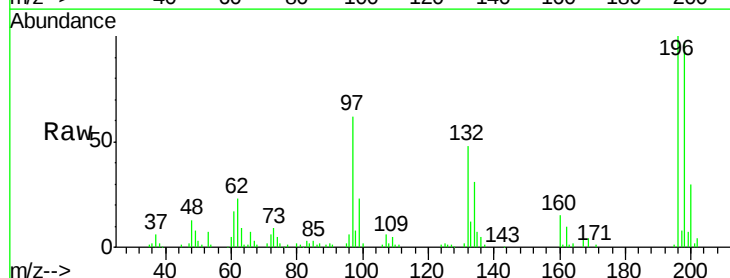


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

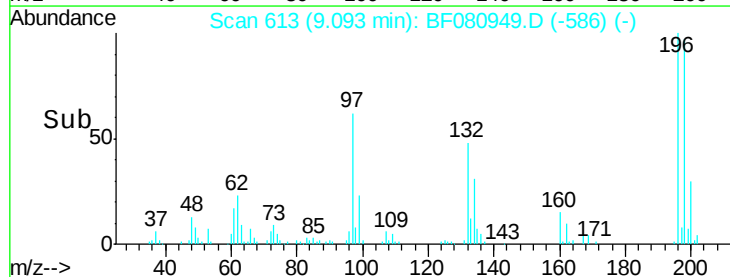
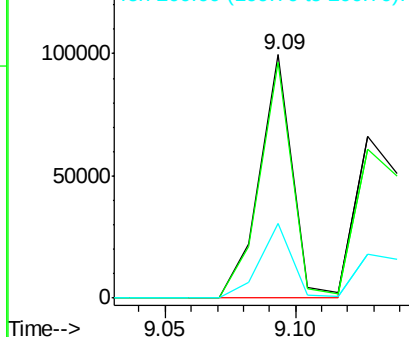


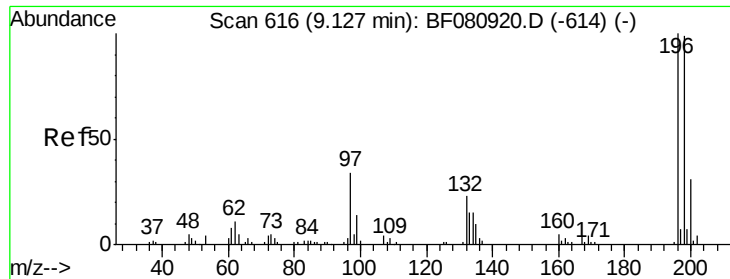
#42
 2,4,6-Trichlorophenol
 Concen: 43.09 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:196 Resp: 87913
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.9 113.9
 200 30.5 23.1 34.7



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

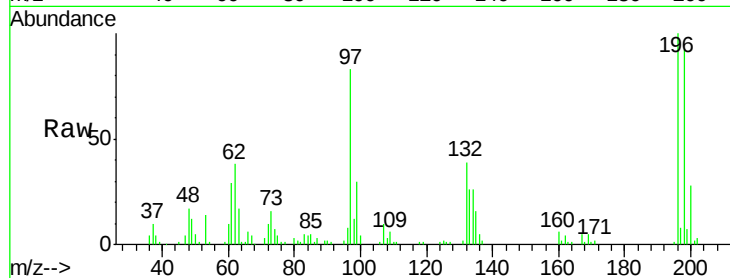




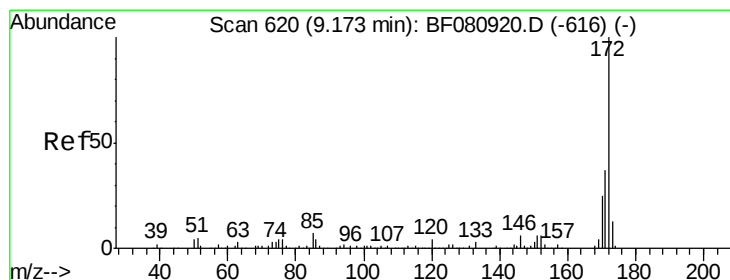
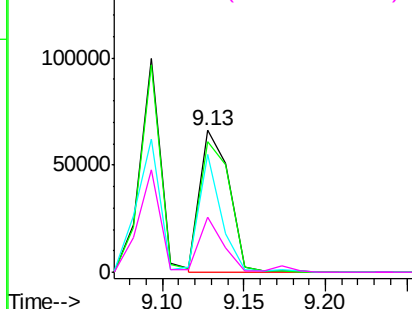
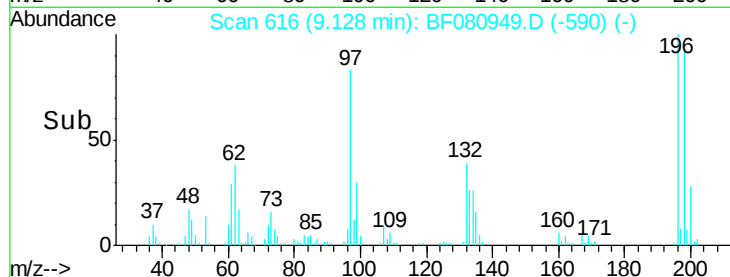
#43
 2,4,5-Trichlorophenol
 Concen: 40.31 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 82879
 Ion Ratio Lower Upper
 196 100
 198 91.9 78.9 118.3
 97 83.2 29.1 43.7#
 132 39.2 19.1 28.7#

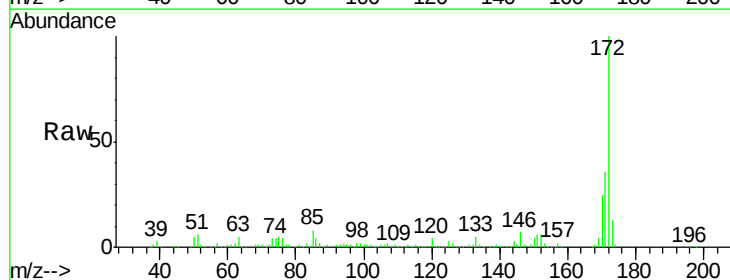


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

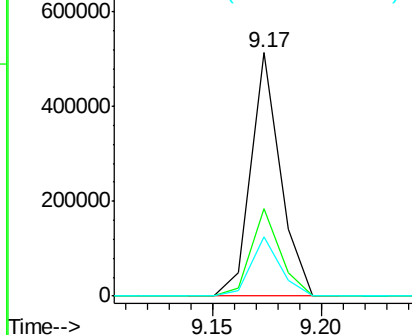
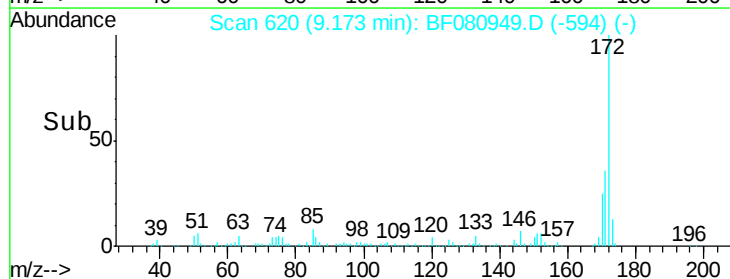


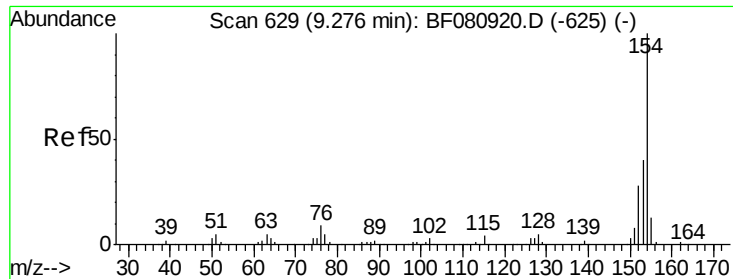
#44
 2-Fluorobiphenyl
 Concen: 75.21 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:172 Resp: 482375
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 24.6 19.7 29.5



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

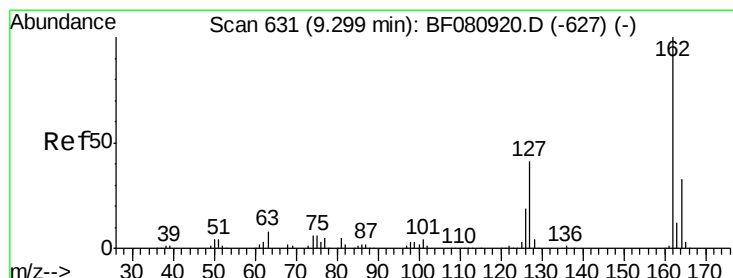
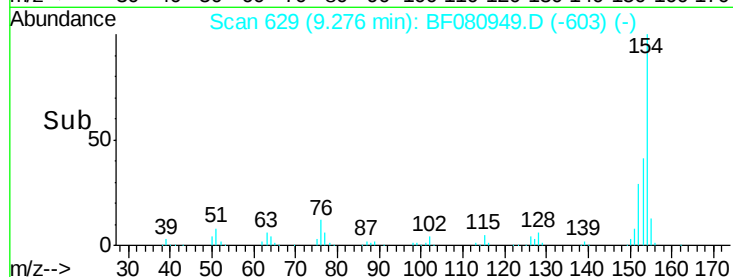
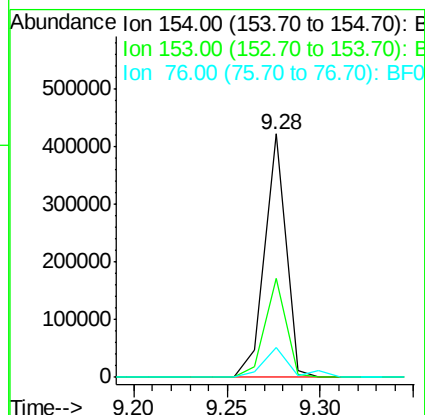
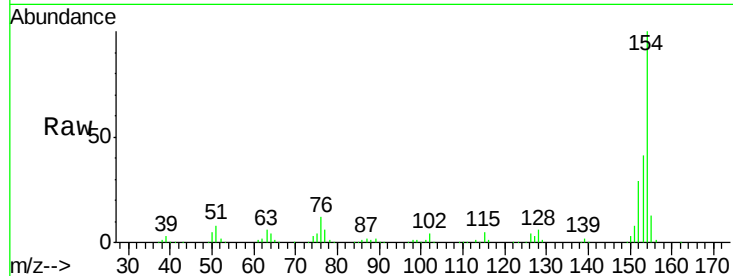




#45
 1,1'-Biphenyl
 Concen: 42.61 ng
 RT: 9.28 min Scan# 629
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

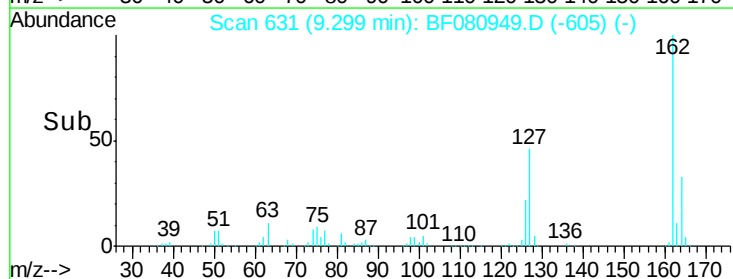
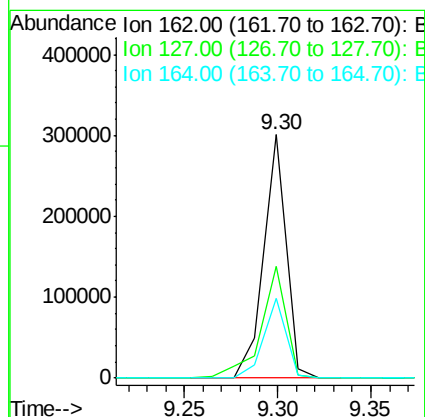
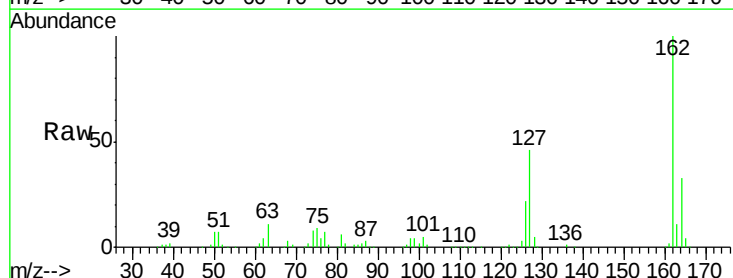
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 330180
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.1 60.1
 76 12.2 0.0 29.3



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:162 Resp: 248738
 Ion Ratio Lower Upper
 162 100
 127 45.7 32.5 48.7
 164 33.0 26.2 39.4

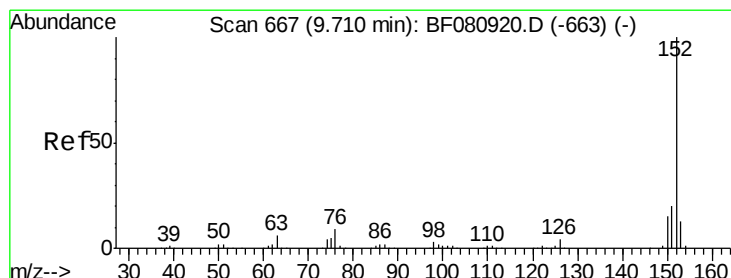
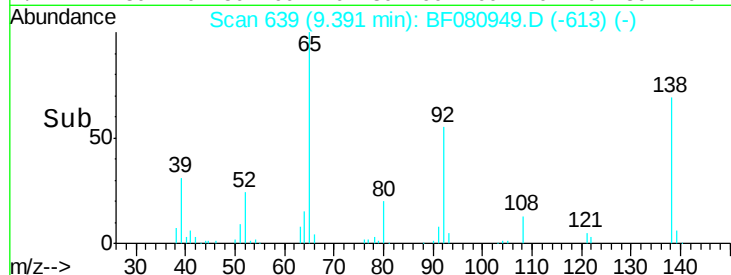
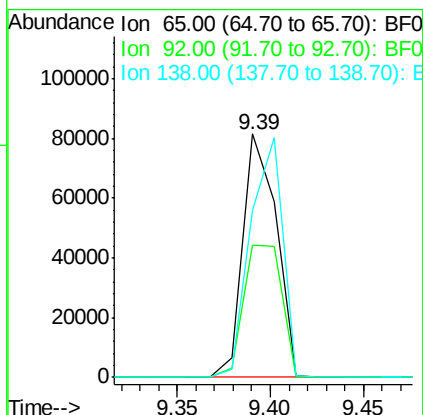
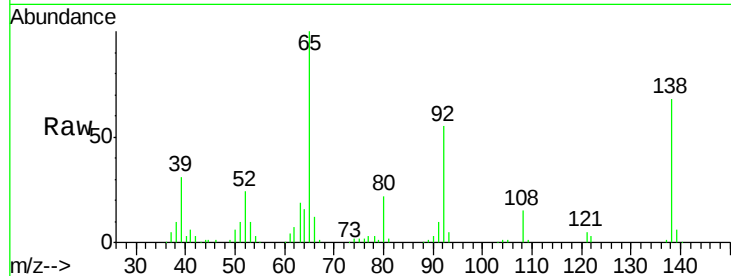




#47
 2-Nitroaniline
 Concen: 41.61 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

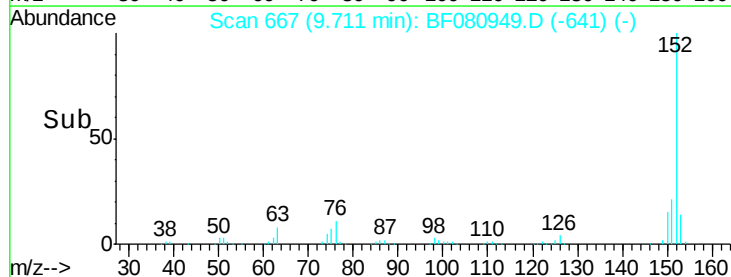
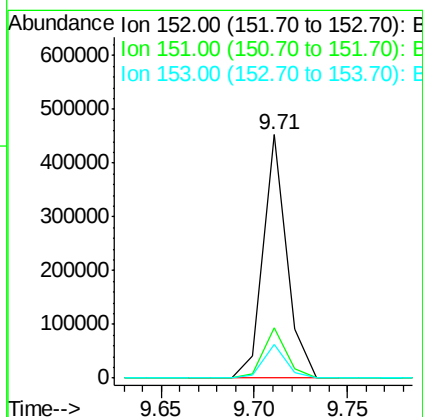
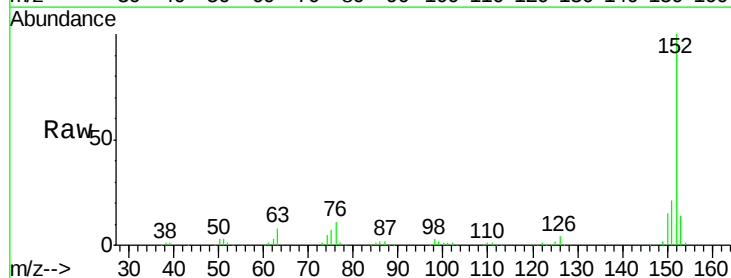
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

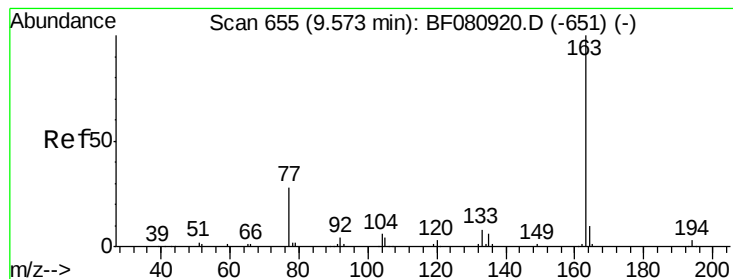
Tgt Ion: 65 Resp: 100805
 Ion Ratio Lower Upper
 65 100
 92 54.6 48.0 72.0
 138 68.3 66.1 99.1



#48
 Acenaphthylene
 Concen: 38.13 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion: 152 Resp: 400530
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.3 24.5
 153 13.8 10.5 15.7





#49

Dimethylphthalate

Concen: 43.35 ng

RT: 9.58 min Scan# 656

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

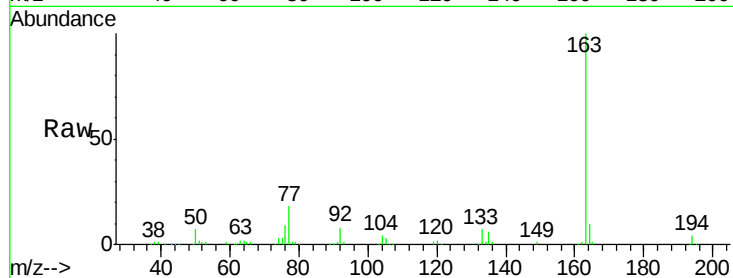
Tgt Ion:163 Resp: 325166

Ion Ratio Lower Upper

163 100

194 3.6 2.4 3.6

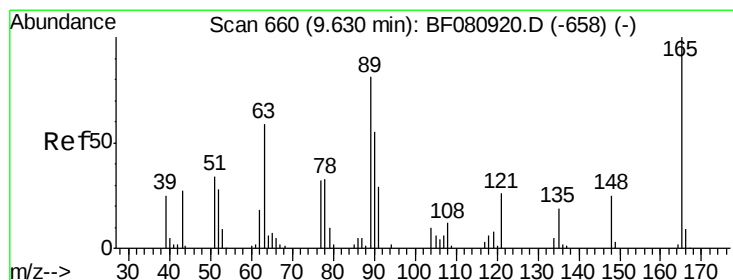
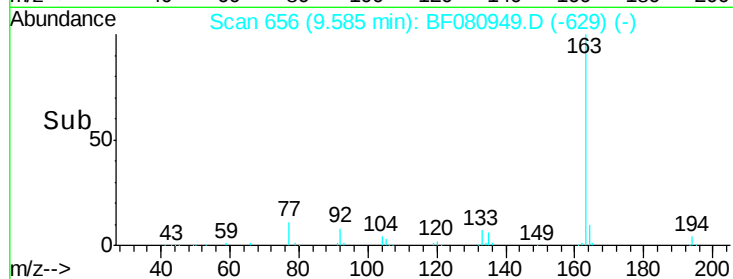
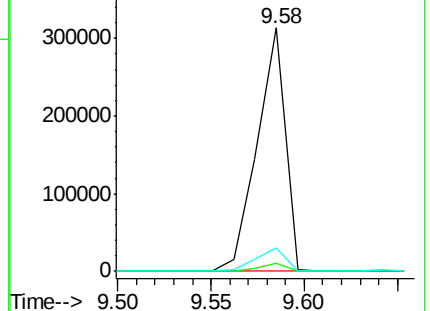
164 9.6 8.2 12.4



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: 44.87 ng

RT: 9.64 min Scan# 661

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

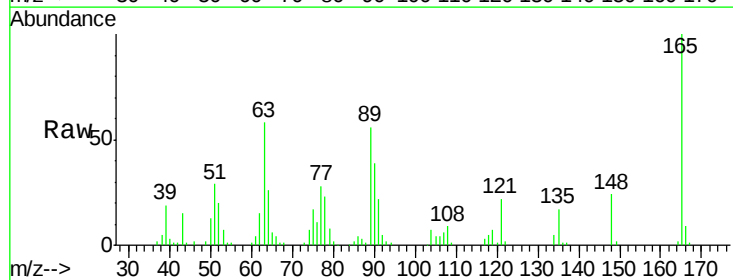
Tgt Ion:165 Resp: 69537

Ion Ratio Lower Upper

165 100

63 58.2 77.6 116.4#

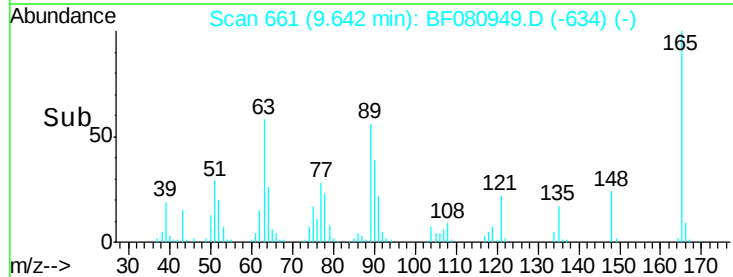
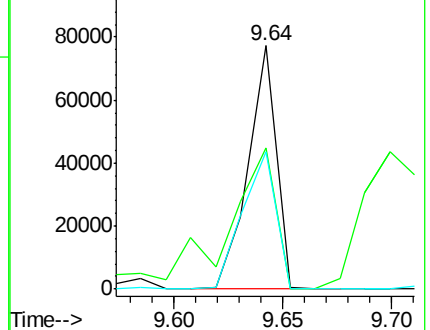
89 56.5 64.5 96.7#



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

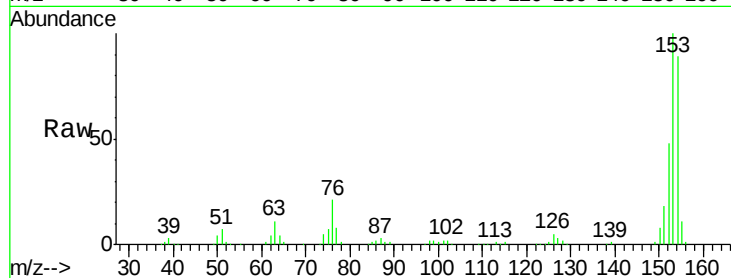




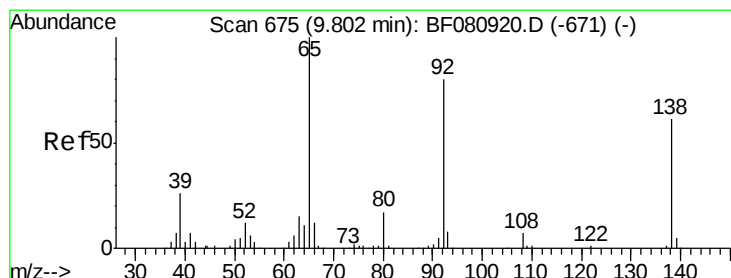
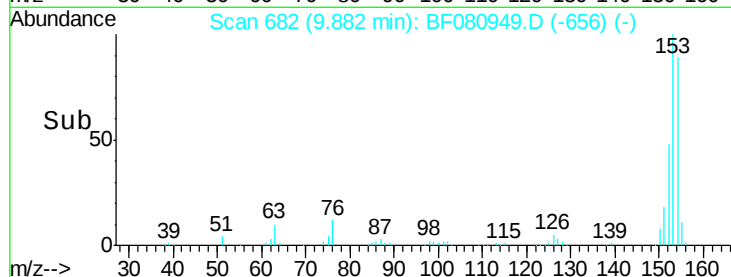
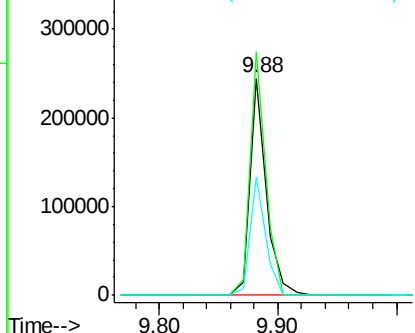
#51
Acenaphthene
Concen: 36.60 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 235414
Ion Ratio Lower Upper
154 100
153 112.2 91.4 137.2
152 54.3 44.2 66.4

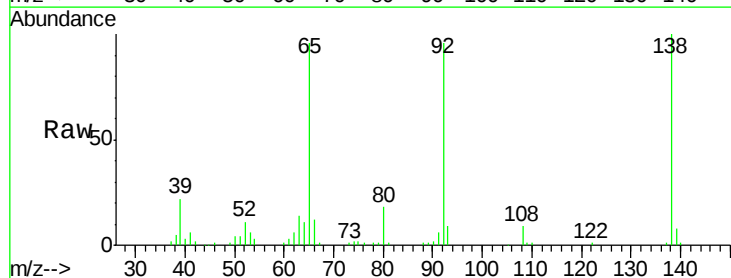


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

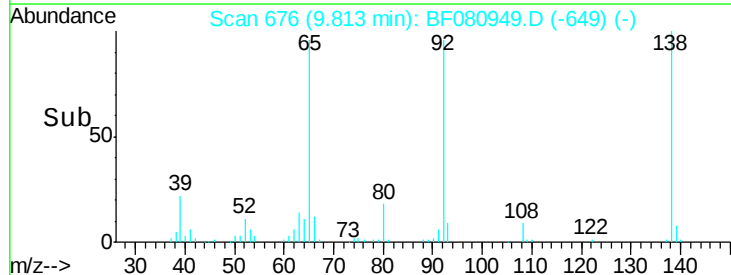
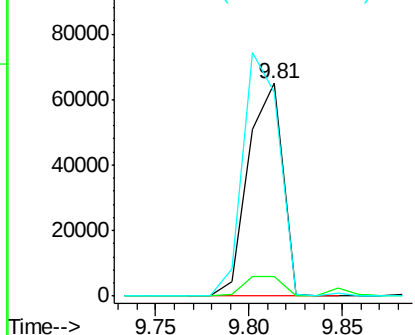


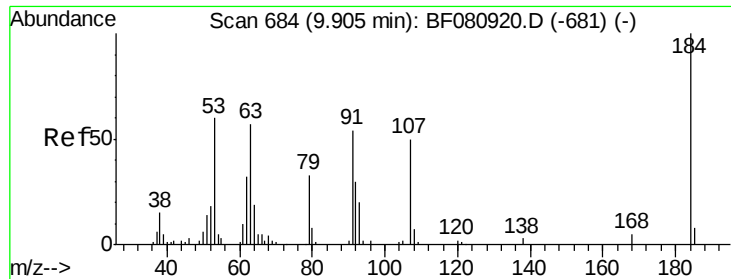
#52
3-Nitroaniline
Concen: 43.27 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:138 Resp: 82672
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 95.9 104.4 156.6#



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

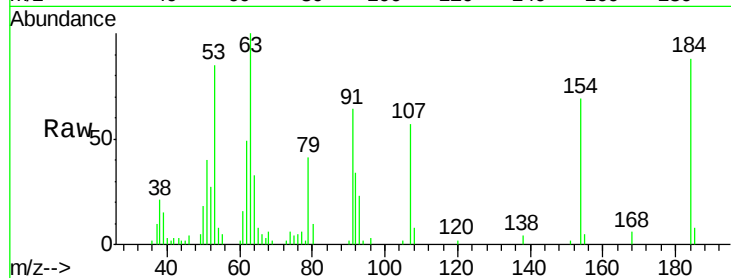




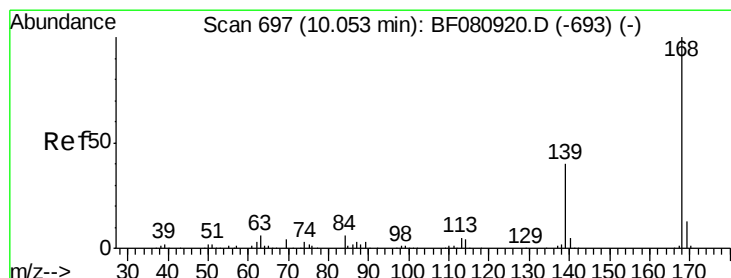
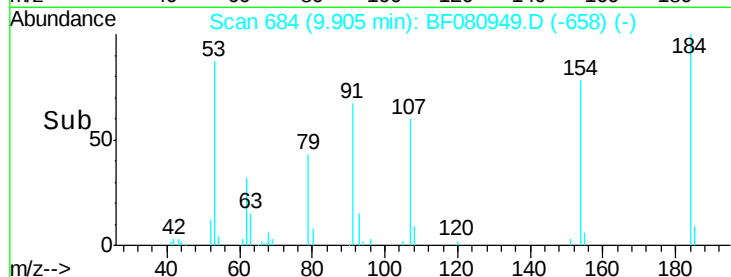
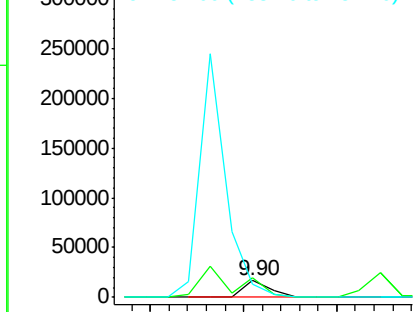
#53
2,4-Dinitrophenol
Concen: 22.42 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 16600
Ion Ratio Lower Upper
184 100
63 113.2 59.7 89.5#
154 78.2 53.8 80.8

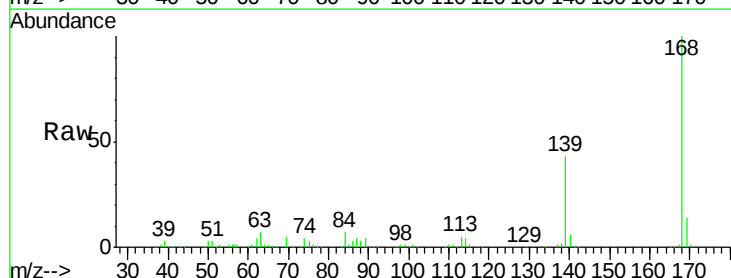


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

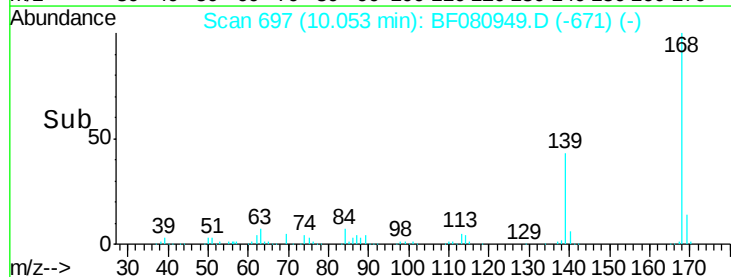
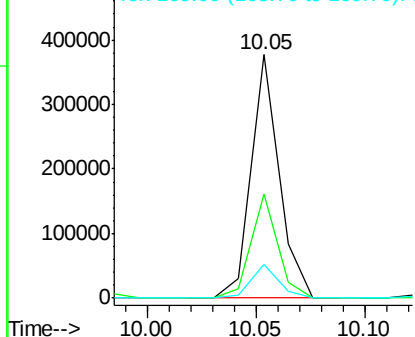


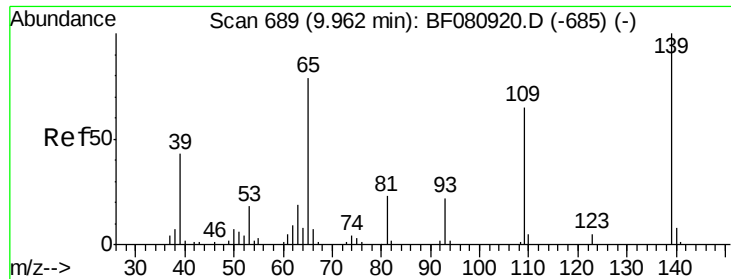
#54
Dibenzofuran
Concen: 38.68 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:168 Resp: 336474
Ion Ratio Lower Upper
168 100
139 42.6 31.9 47.9
169 13.8 10.6 15.8



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

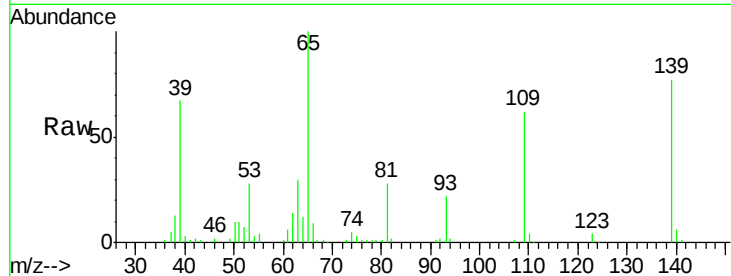




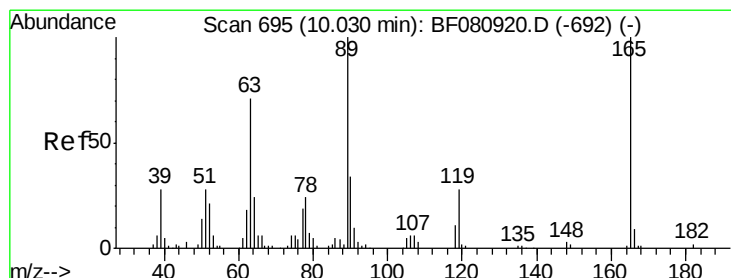
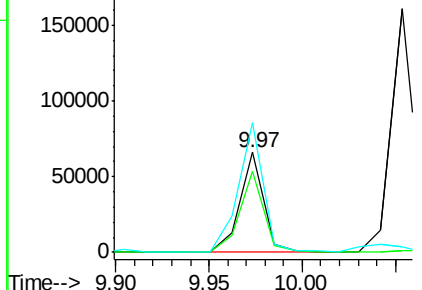
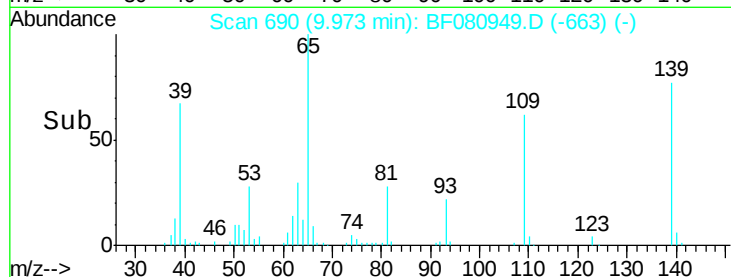
#55
 4-Nitrophenol
 Concen: 41.59 ng
 RT: 9.97 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:139 Resp: 59470
 Ion Ratio Lower Upper
 139 100
 109 80.7 44.7 84.7
 65 129.8 59.5 99.5#

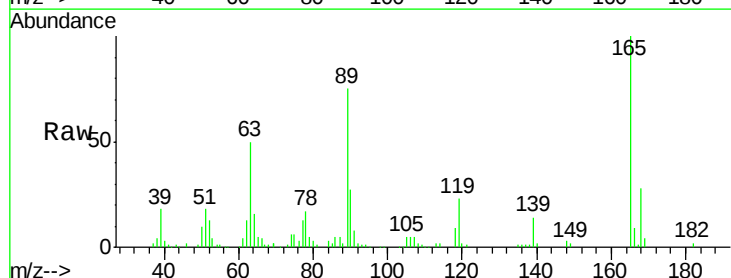


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

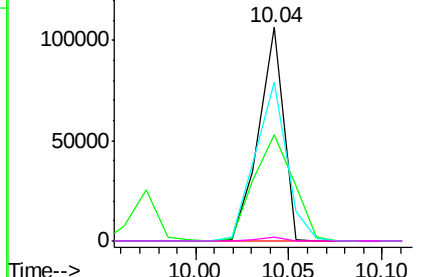
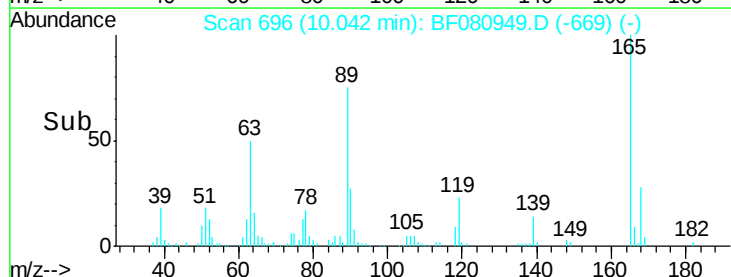


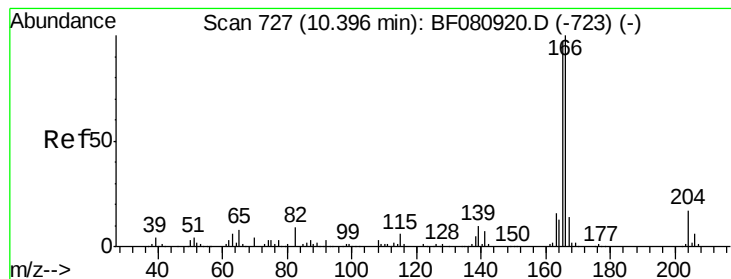
#56
 2,4-Dinitrotoluene
 Concen: 47.21 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:165 Resp: 97884
 Ion Ratio Lower Upper
 165 100
 63 49.7 56.7 85.1#
 89 74.6 80.4 120.6#
 182 2.1 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0
 Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.49 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

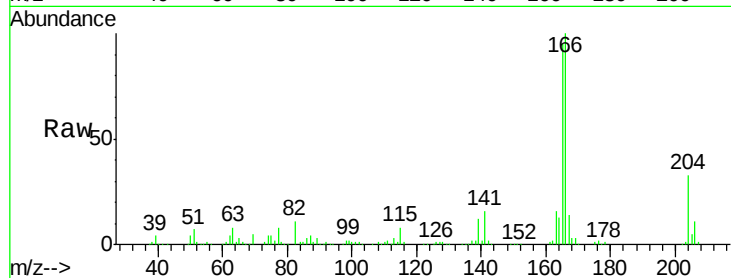
Tgt Ion:166 Resp: 279178

Ion Ratio Lower Upper

166 100

165 95.3 77.2 115.8

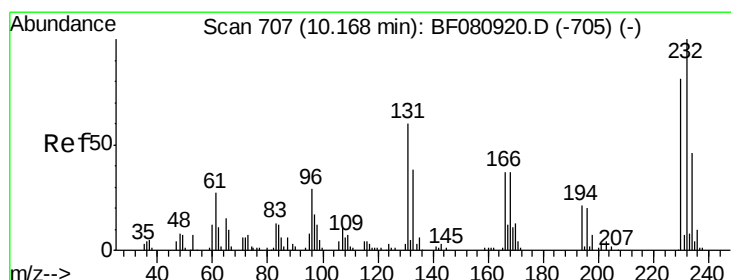
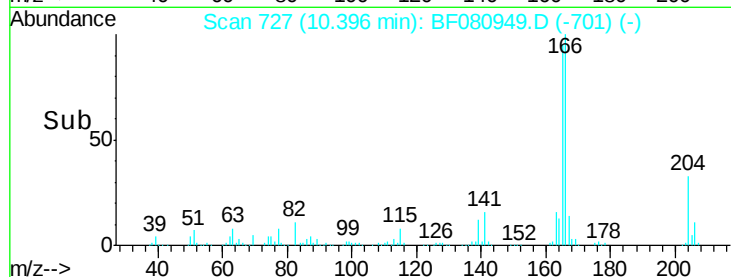
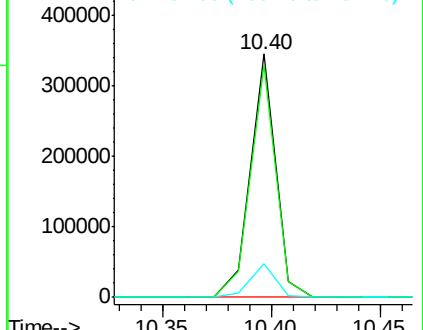
167 14.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.55 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.03 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Tgt Ion:232 Resp: 74112

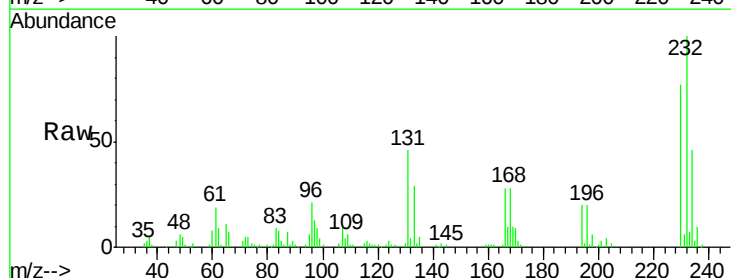
Ion Ratio Lower Upper

232 100

131 51.0 39.4 59.2

130 2.6 2.1 3.1

166 29.1 21.7 32.5

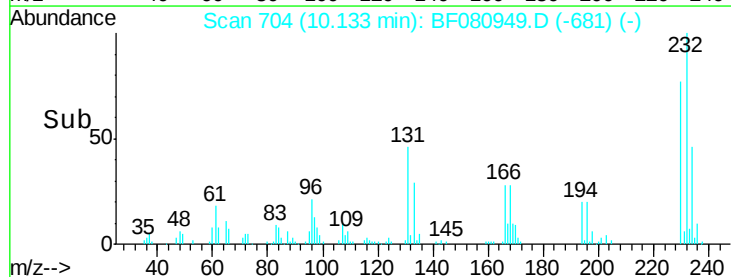
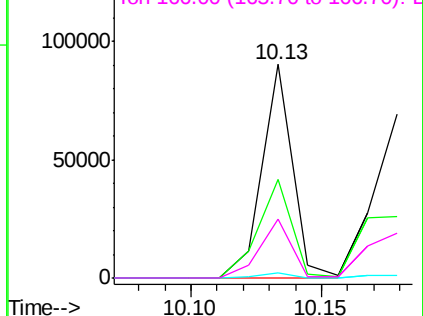


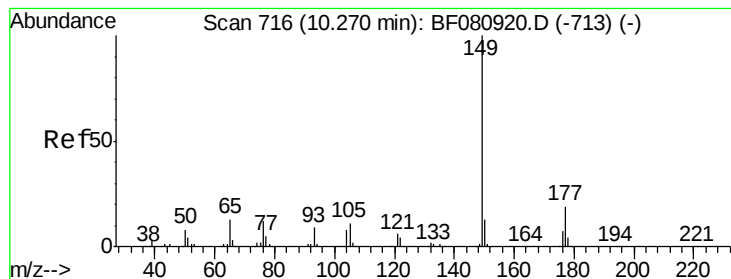
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.19 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

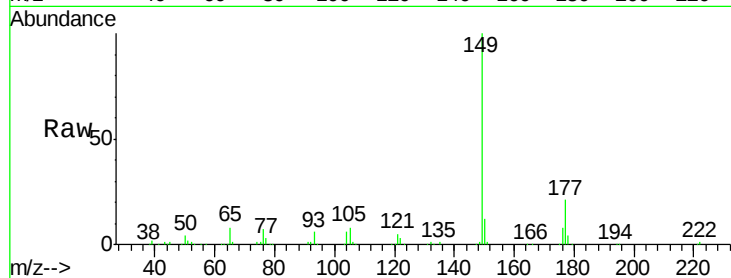
Tgt Ion:149 Resp: 337197

Ion Ratio Lower Upper

149 100

177 21.2 15.0 22.4

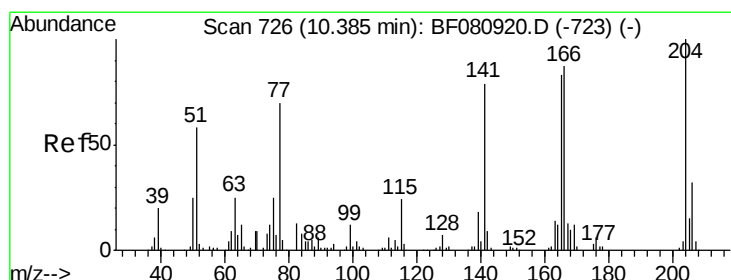
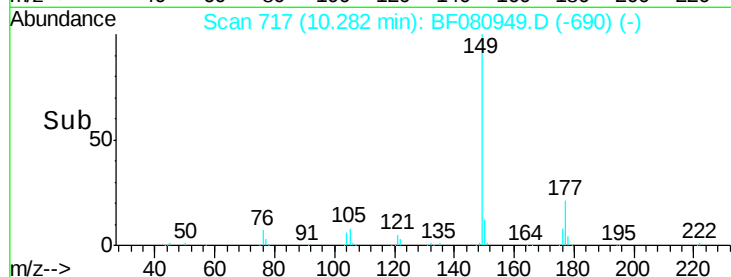
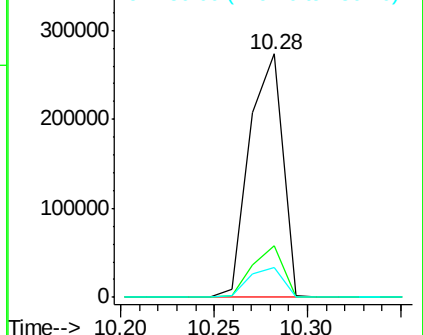
150 12.1 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.84 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

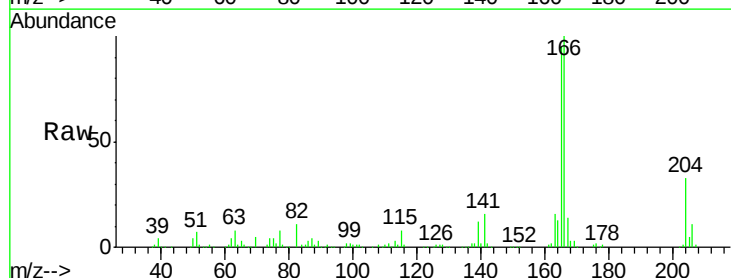
Tgt Ion:204 Resp: 130640

Ion Ratio Lower Upper

204 100

206 33.0 25.5 38.3

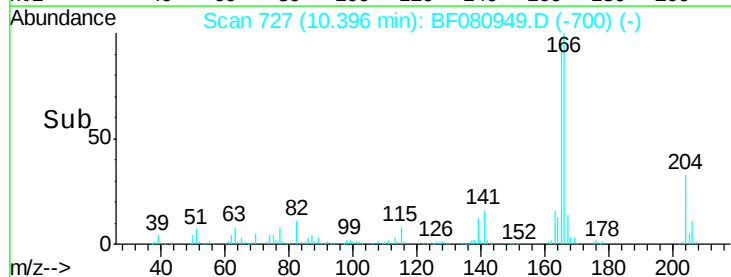
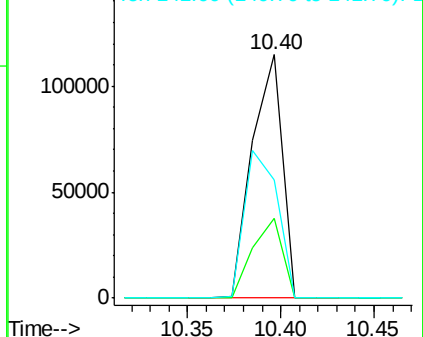
141 48.5 63.4 95.0#

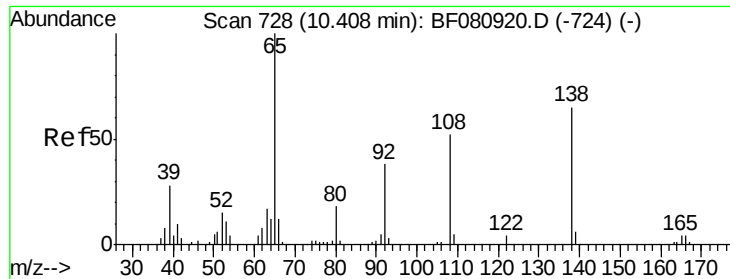


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

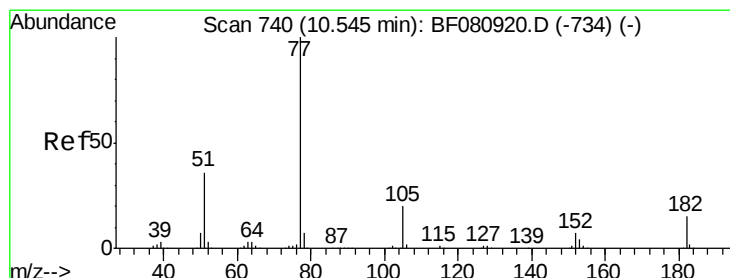
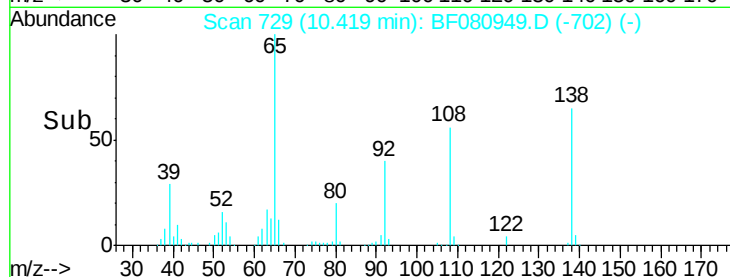
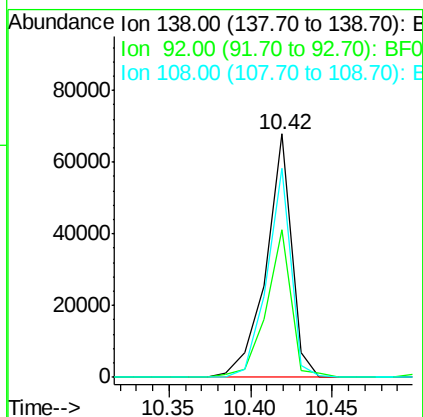
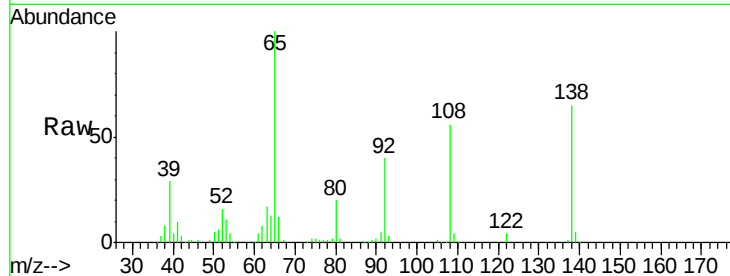




#61
4-Nitroaniline
Concen: 37.73 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

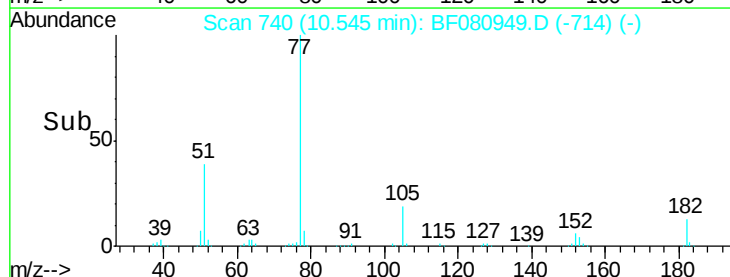
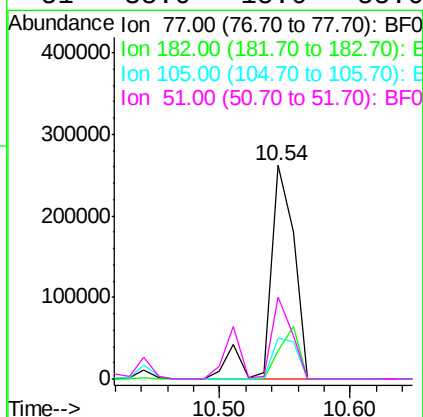
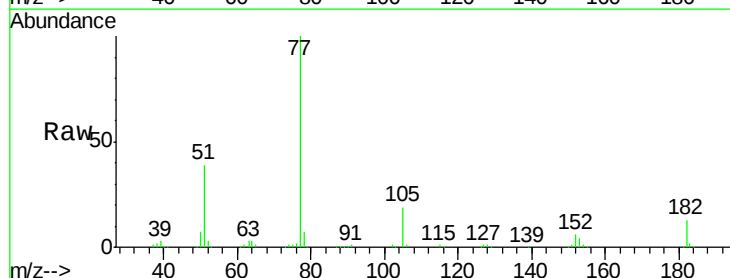
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

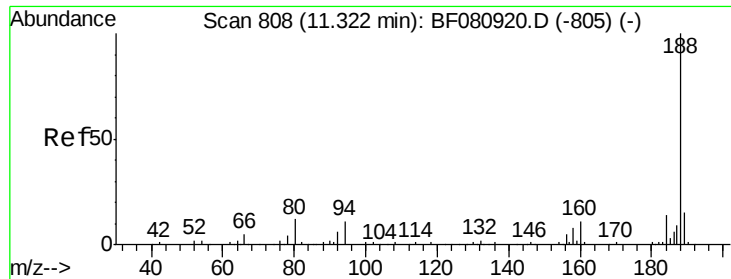
Tgt Ion:138 Resp: 74165
Ion Ratio Lower Upper
138 100
92 60.6 38.1 78.1
108 85.7 59.9 99.9



#62
Azobenzene
Concen: 39.50 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion: 77 Resp: 344881
Ion Ratio Lower Upper
77 100
182 13.3 0.0 35.5
105 19.5 0.5 40.5
51 38.6 15.6 55.6

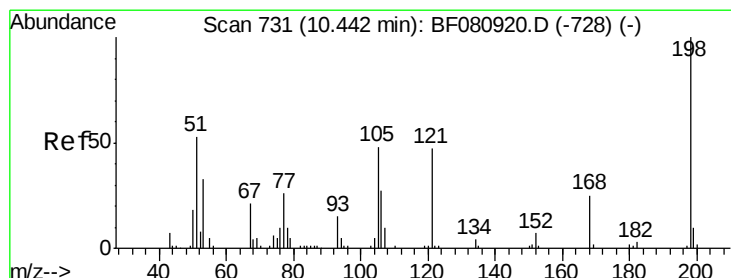
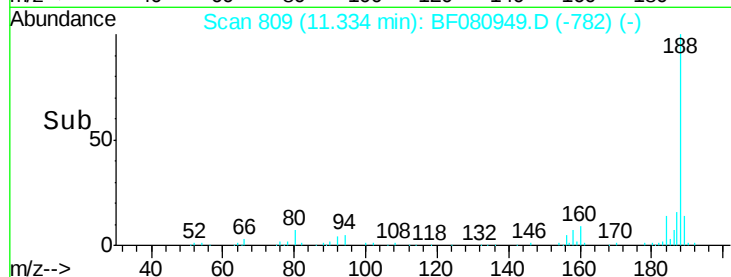
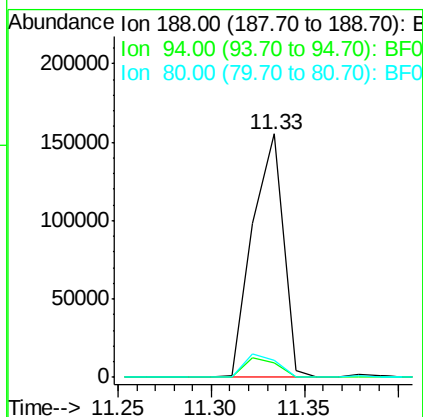
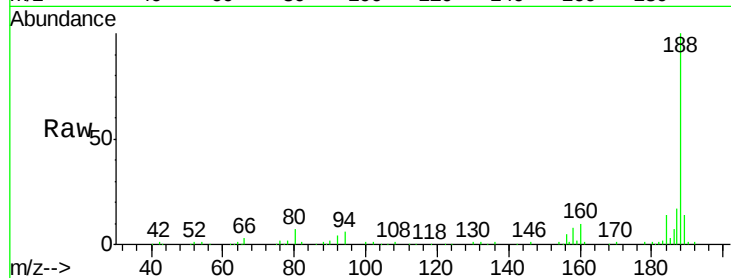




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

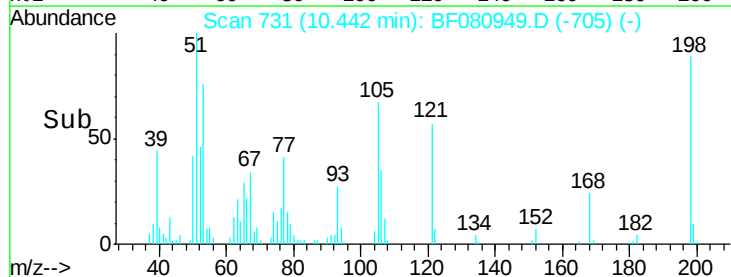
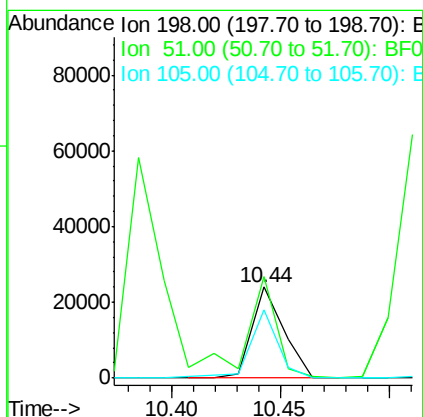
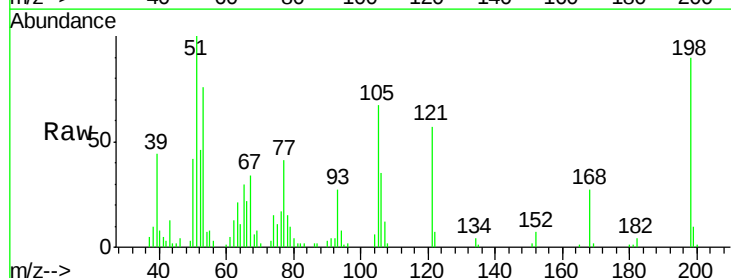
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

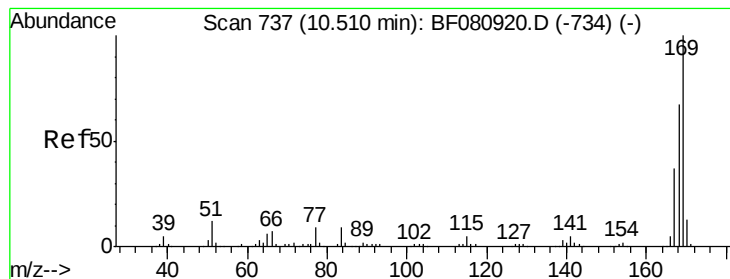
Tgt Ion:188 Resp: 177721
 Ion Ratio Lower Upper
 188 100
 94 6.1 8.8 13.2#
 80 6.9 9.5 14.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.95 ng
 RT: 10.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:198 Resp: 24180
 Ion Ratio Lower Upper
 198 100
 51 111.1 40.3 80.3#
 105 74.7 29.6 69.6#





#65

n-Nitrosodiphenylamine

Concen: 41.23 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

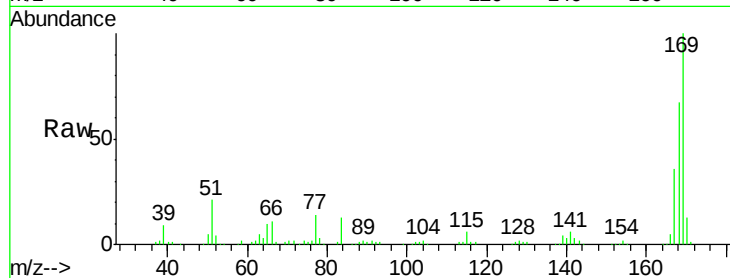
Tgt Ion:169 Resp: 254604

Ion Ratio Lower Upper

169 100

168 67.0 53.7 80.5

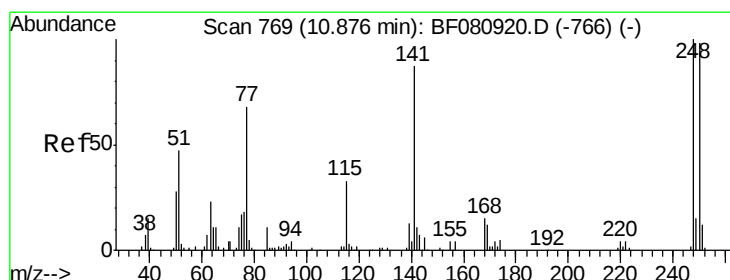
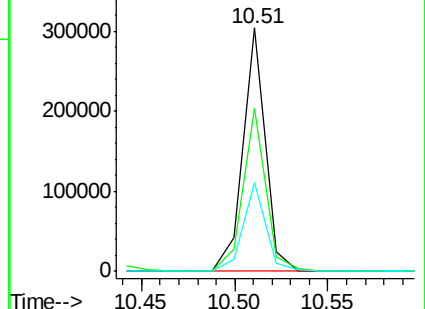
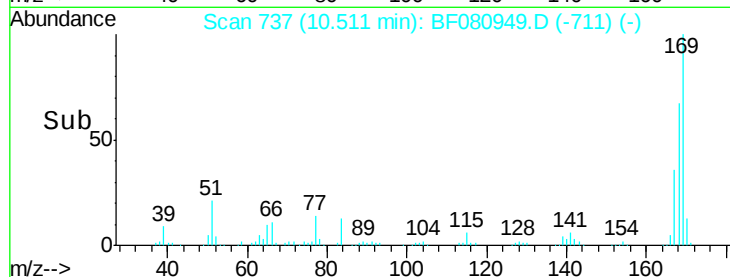
167 36.4 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.19 ng

RT: 10.88 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

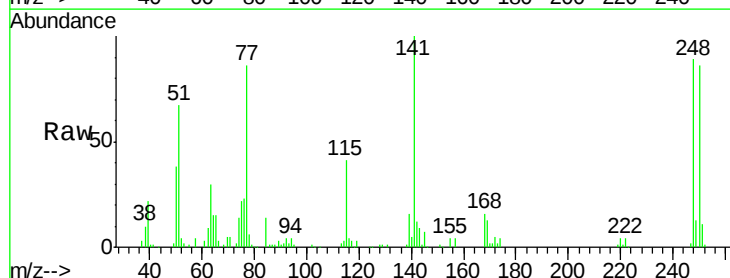
Tgt Ion:248 Resp: 73759

Ion Ratio Lower Upper

248 100

250 97.0 78.1 117.1

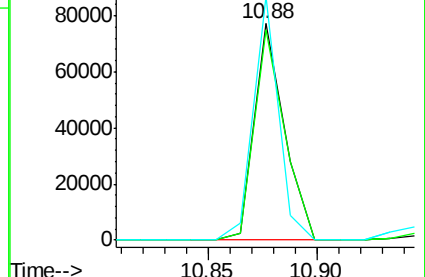
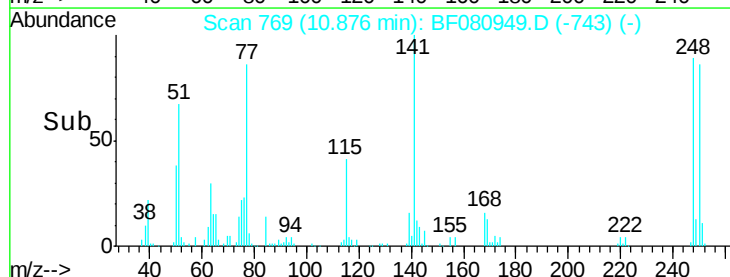
141 112.5 69.6 104.4#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

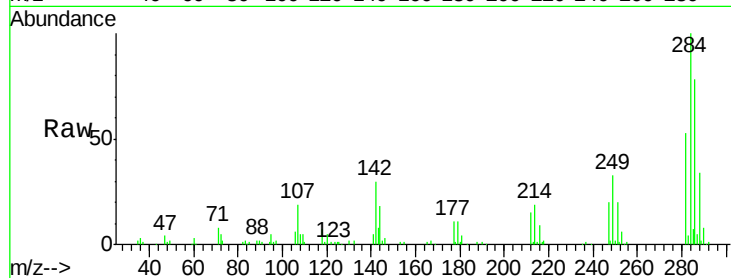




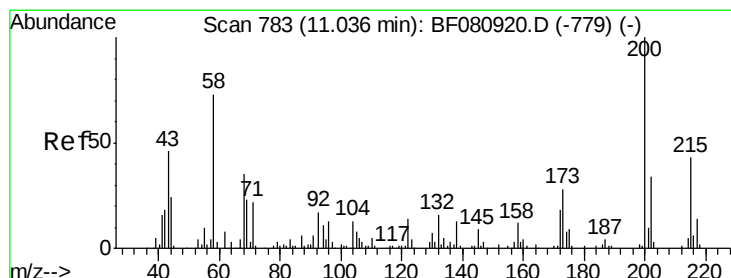
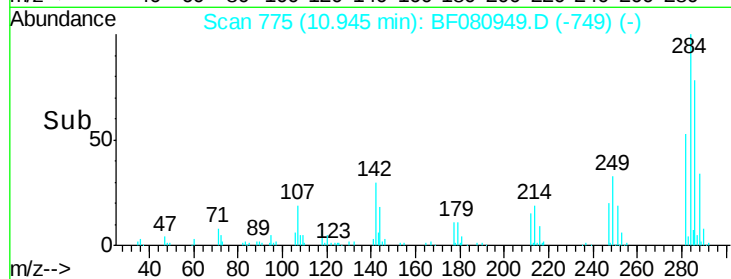
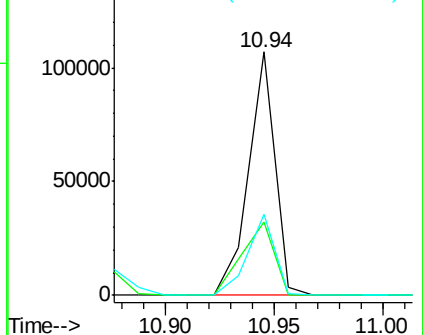
#67
Hexachlorobenzene
Concen: 43.05 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 90086
Ion Ratio Lower Upper
284 100
142 30.3 12.8 19.2#
249 33.1 22.5 33.7

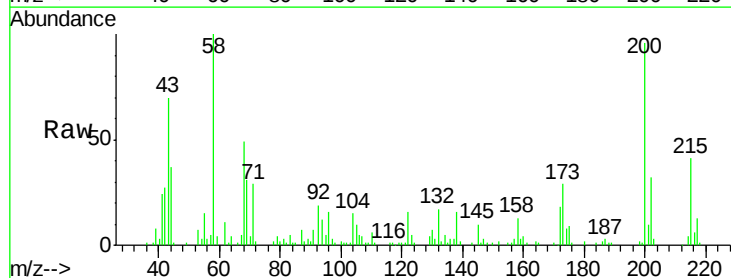


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

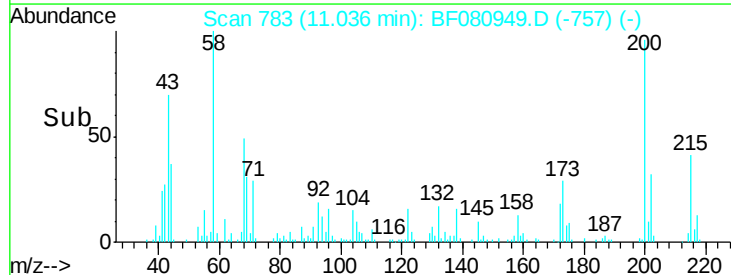
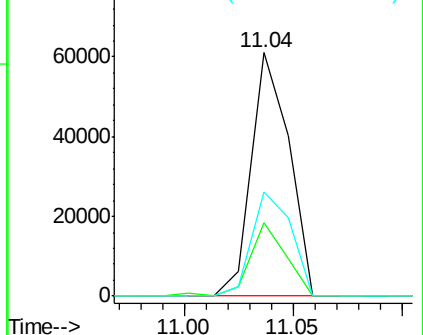


#68
Atrazine
Concen: 40.80 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:200 Resp: 73864
Ion Ratio Lower Upper
200 100
173 30.2 8.4 48.4
215 42.6 22.7 62.7



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

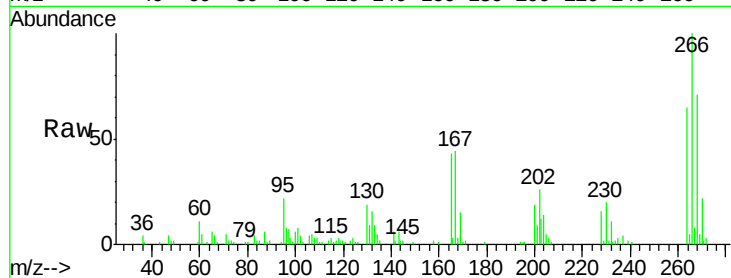




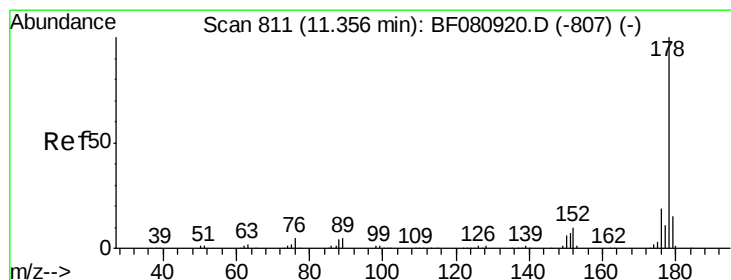
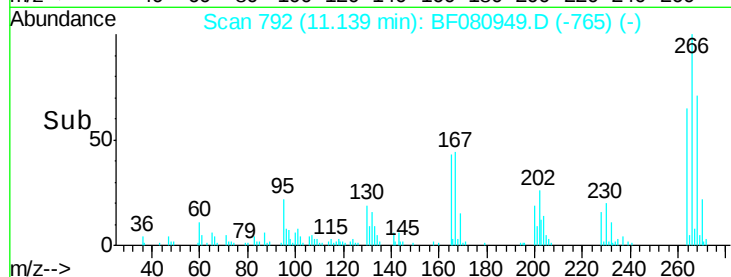
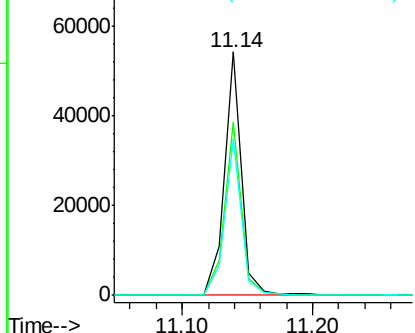
#69
 Pentachlorophenol
 Concen: 40.77 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 49610
 Ion Ratio Lower Upper
 266 100
 268 71.0 51.6 77.4
 264 64.5 50.1 75.1

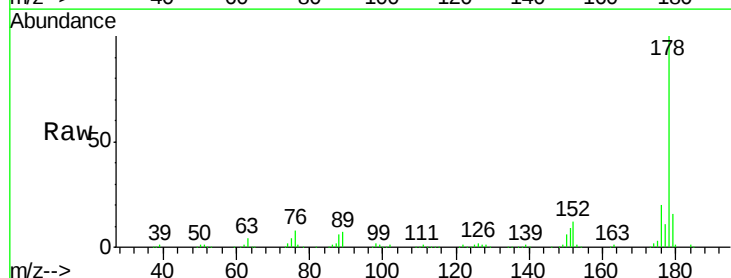


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

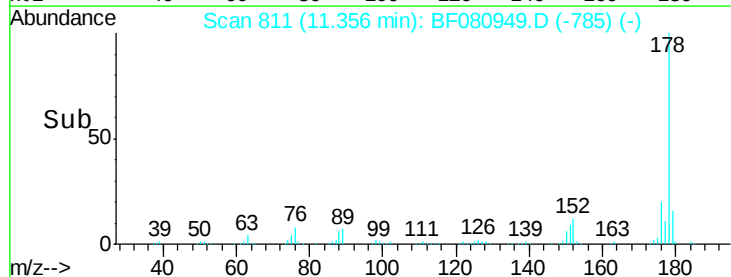
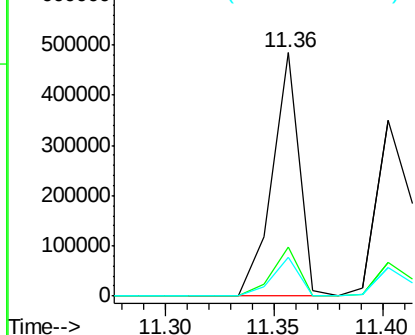


#70
 Phenanthrene
 Concen: 41.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:178 Resp: 422263
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.6 23.4
 179 15.8 11.9 17.9



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

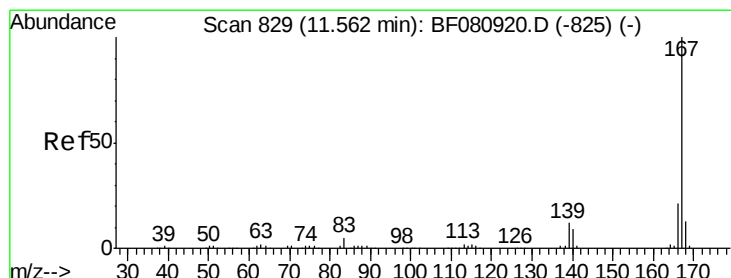
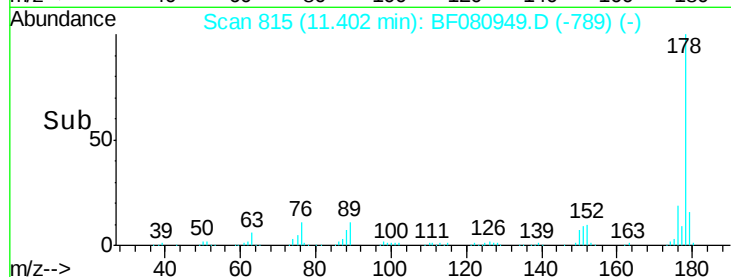
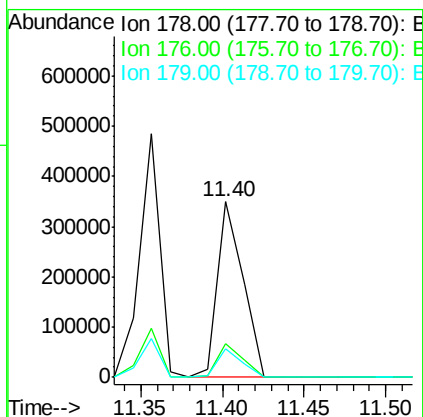
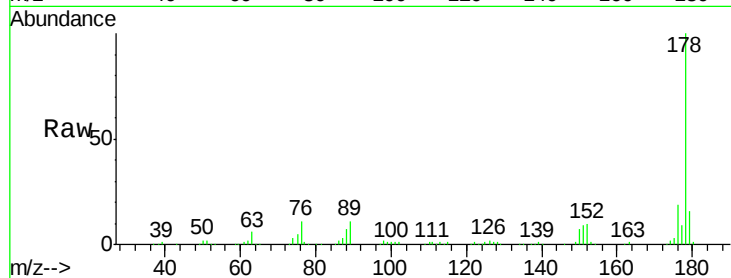




#71
 Anthracene
 Concen: 38.01 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

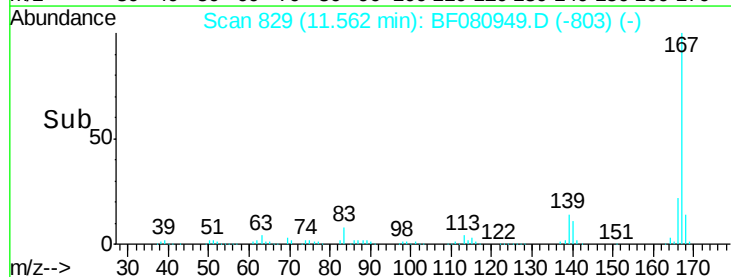
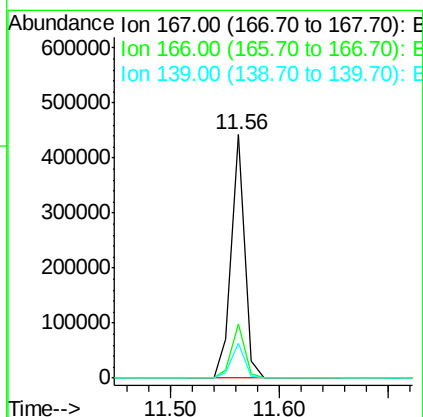
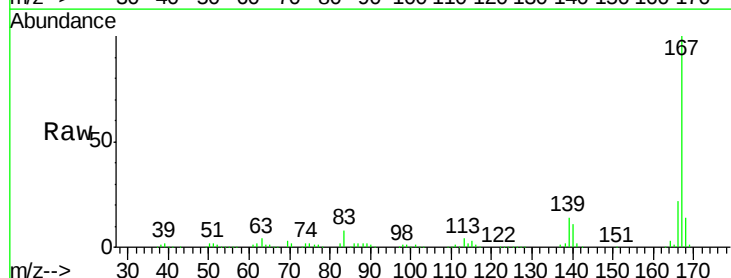
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

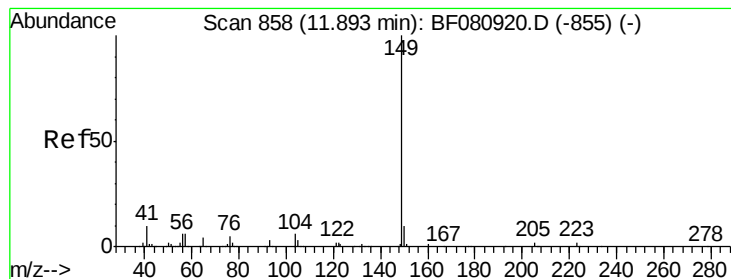
Tgt Ion:178 Resp: 378705
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 16.0 12.6 18.8



#72
 Carbazole
 Concen: 38.66 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion:167 Resp: 375016
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 14.4 9.2 13.8#





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

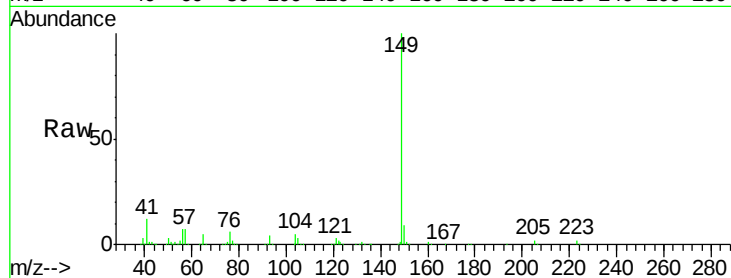
Tgt Ion:149 Resp: 495736

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

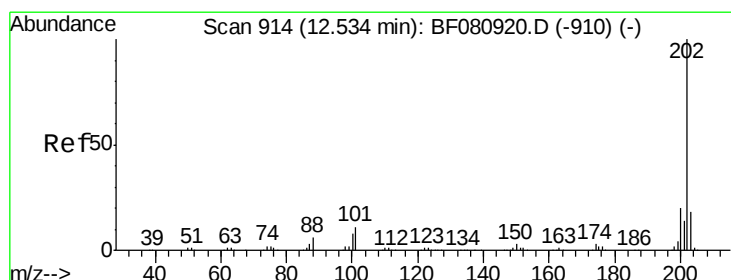
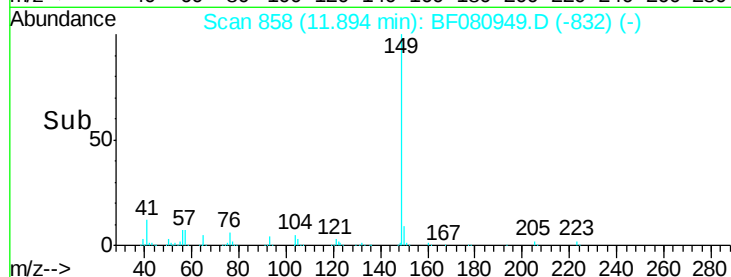
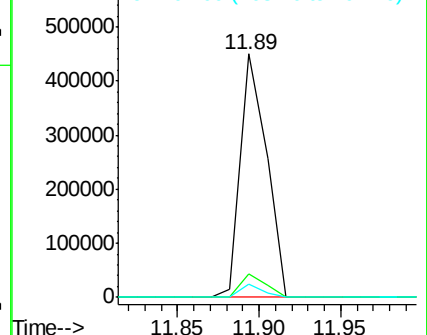
104 5.5 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.06 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

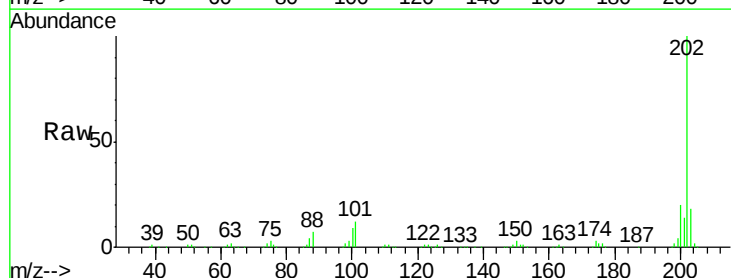
Tgt Ion:202 Resp: 381357

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.5

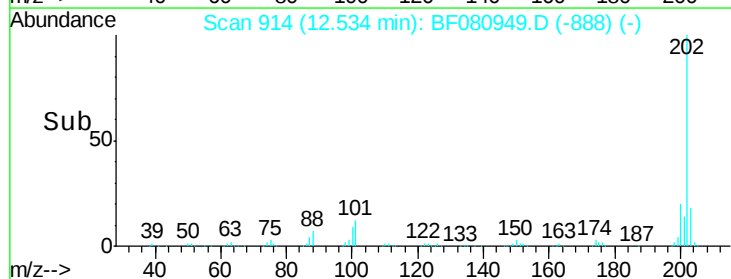
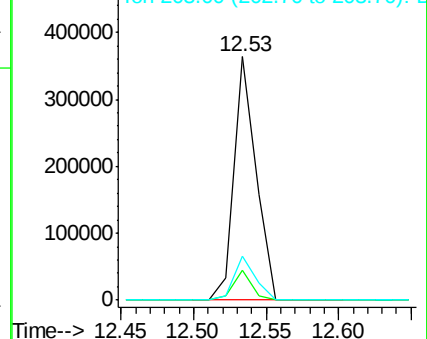
203 18.3 0.0 37.7

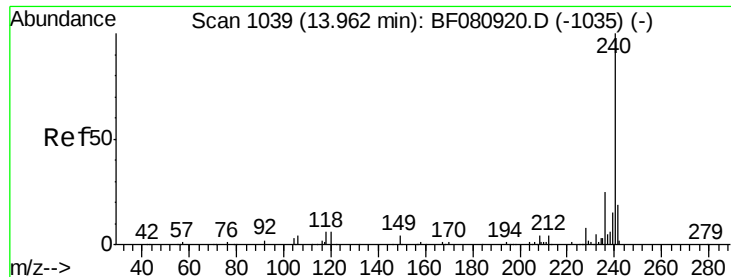


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

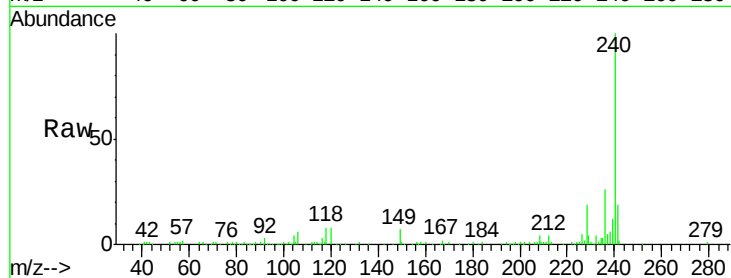
Tgt Ion:240 Resp: 127269

Ion Ratio Lower Upper

240 100

120 8.0 5.2 7.8#

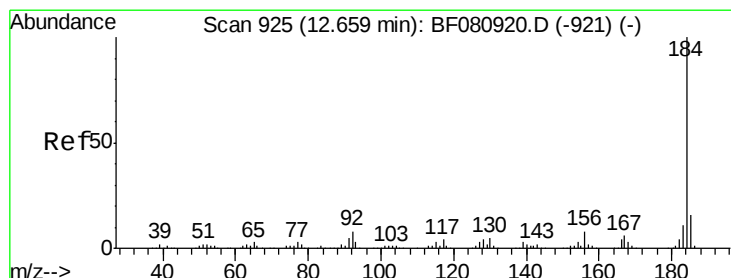
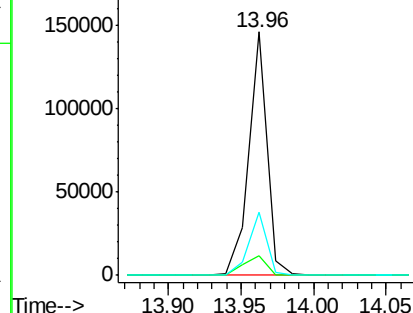
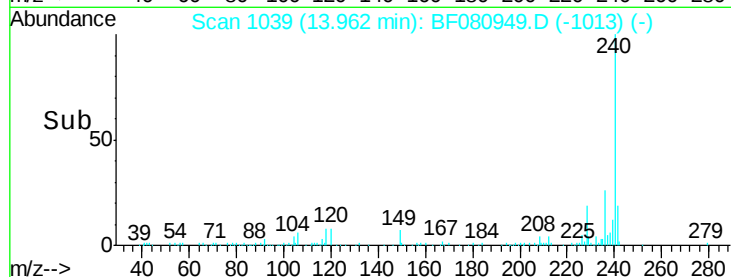
236 25.7 20.2 30.4



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: 40.46 ng

RT: 12.66 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

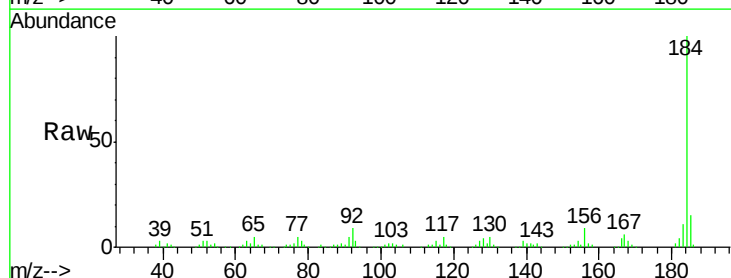
Tgt Ion:184 Resp: 221852

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.4

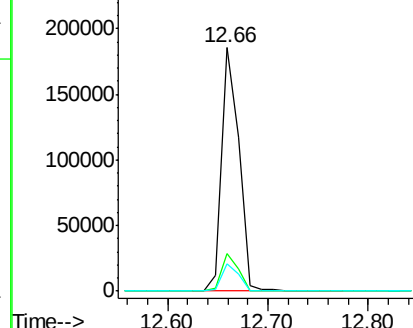
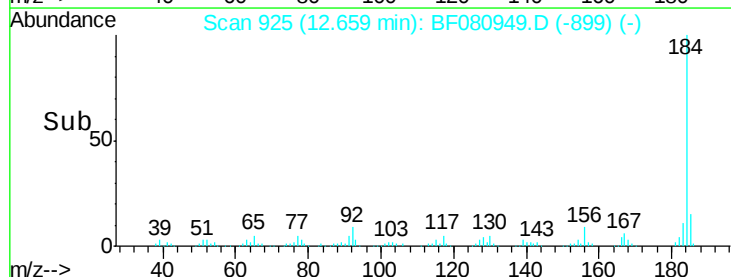
183 11.3 8.7 13.1

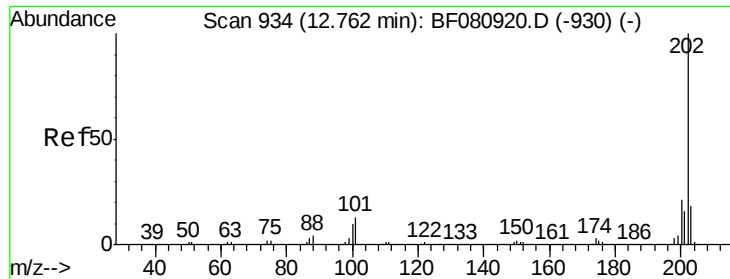


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

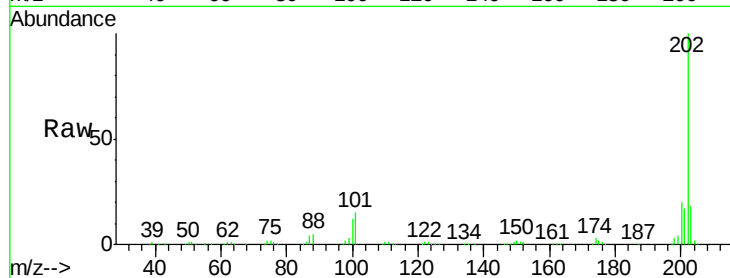




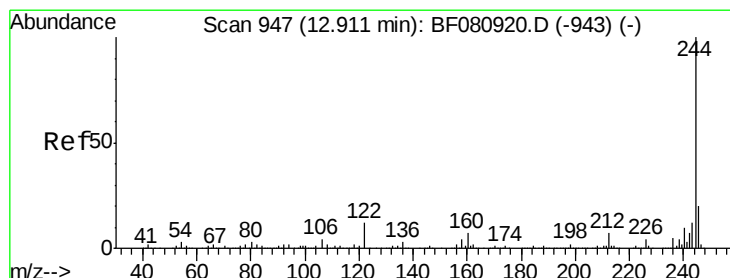
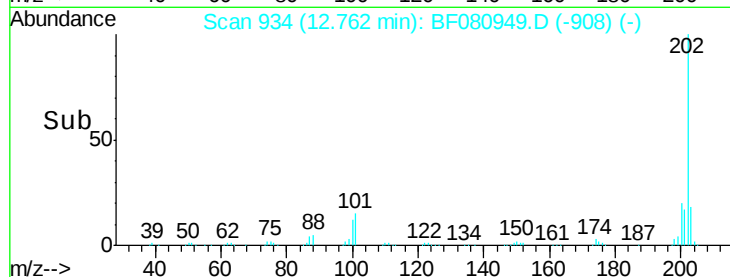
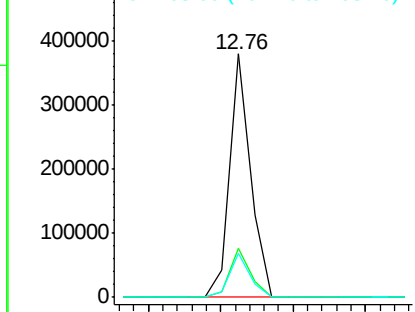
#77
 Pyrene
 Concen: 40.34 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 379260
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.6 24.8
 203 17.9 14.2 21.2

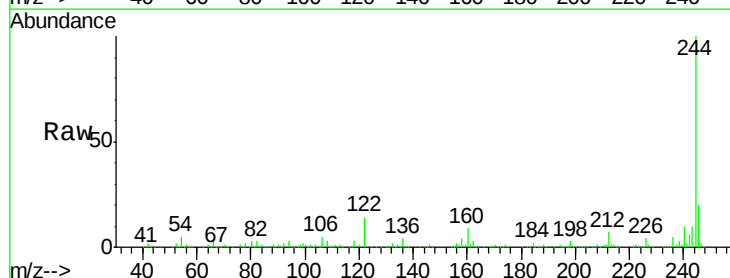


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

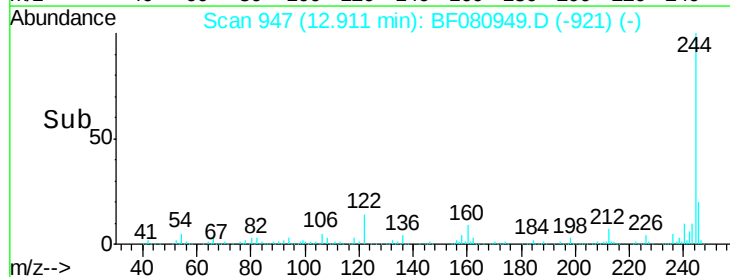
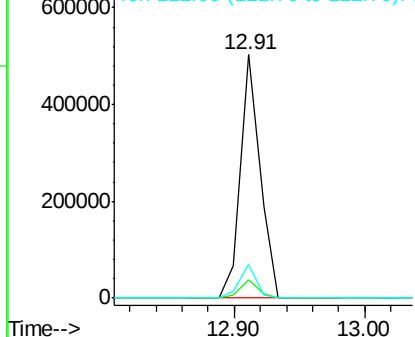


#78
 Terphenyl-d14
 Concen: 84.77 ng
 RT: 12.91 min Scan# 947
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion: 244 Resp: 522299
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 13.6 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

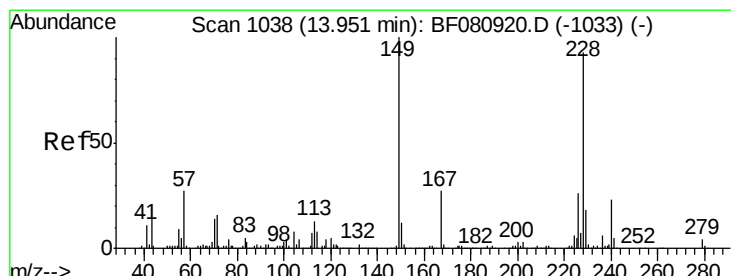
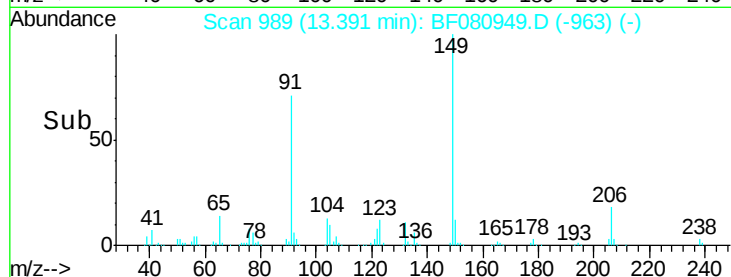
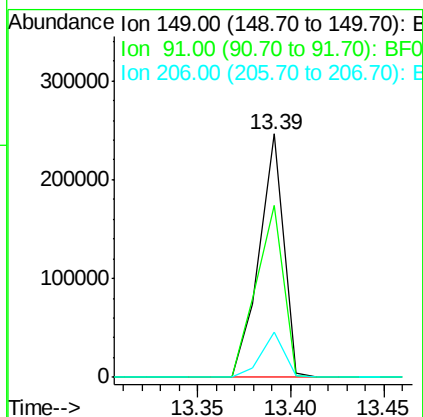
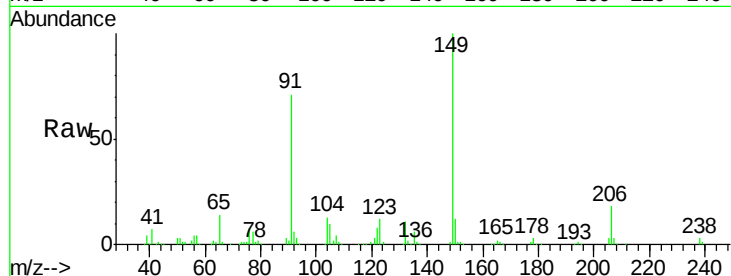




#79
Butylbenzylphthalate
Concen: 49.26 ng
RT: 13.39 min Scan# 989
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

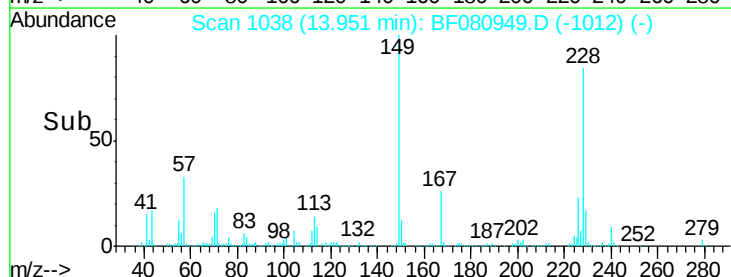
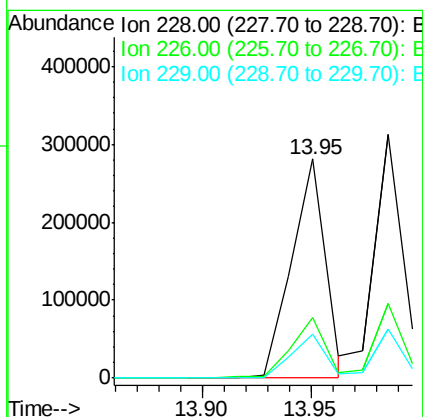
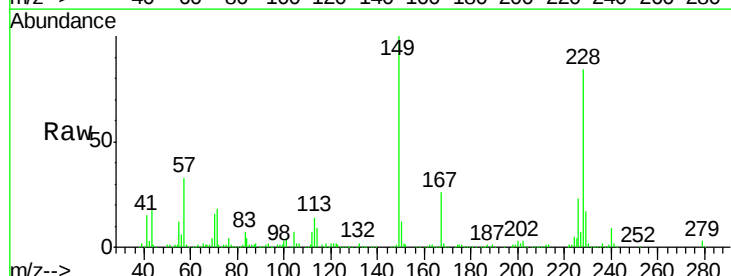
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 223286
Ion Ratio Lower Upper
149 100
91 70.8 47.2 70.8#
206 18.4 16.5 24.7



#80
Benzo(a)anthracene
Concen: 37.99 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:228 Resp: 305419
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 20.0 15.8 23.6

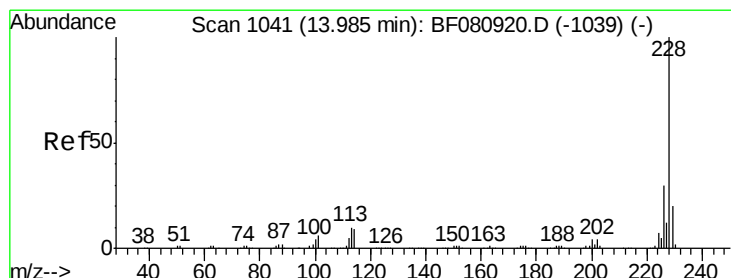
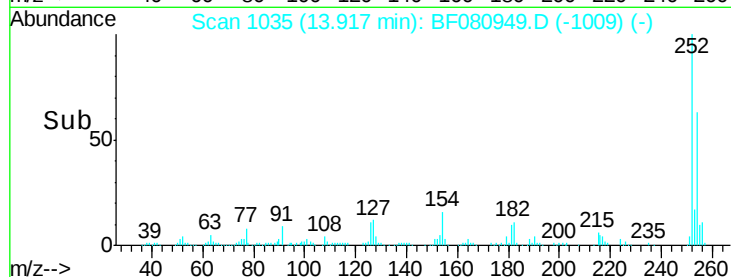
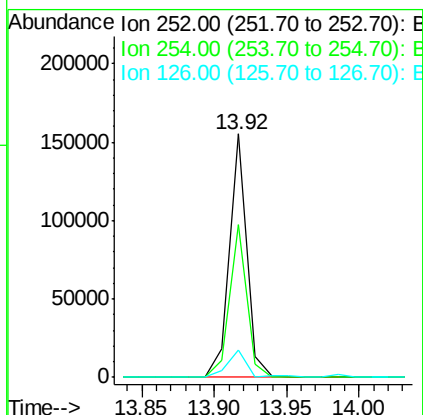
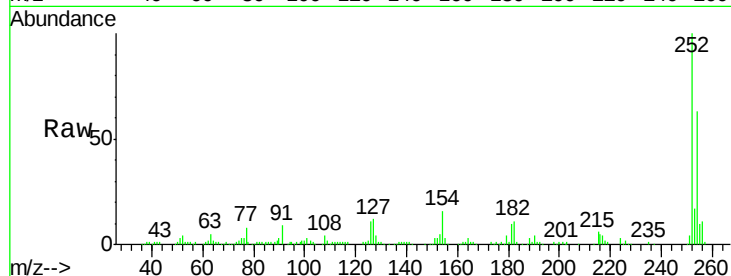




#81
 3,3'-Dichlorobenzidine
 Concen: 44.12 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

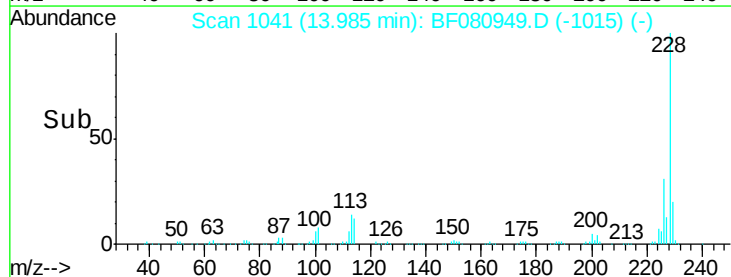
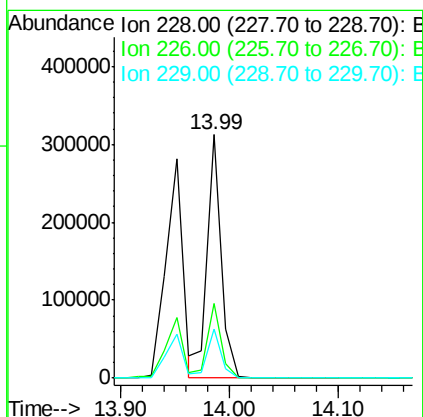
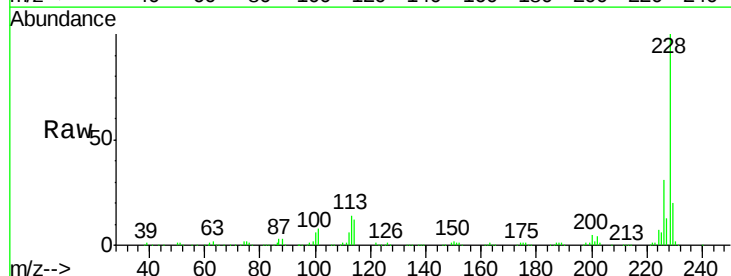
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

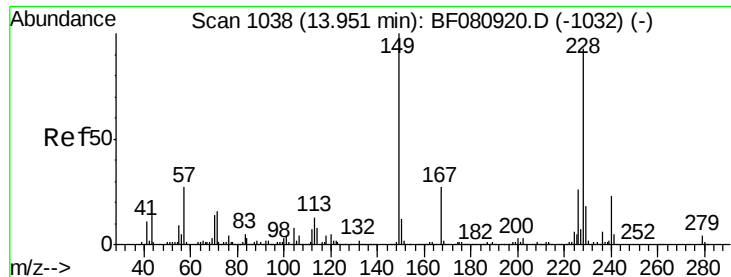
Tgt Ion: 252 Resp: 129011
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.7 77.5
 126 11.4 7.1 10.7#



#82
 Chrysene
 Concen: 37.22 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion: 228 Resp: 286543
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.9 35.9
 229 20.3 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.28 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

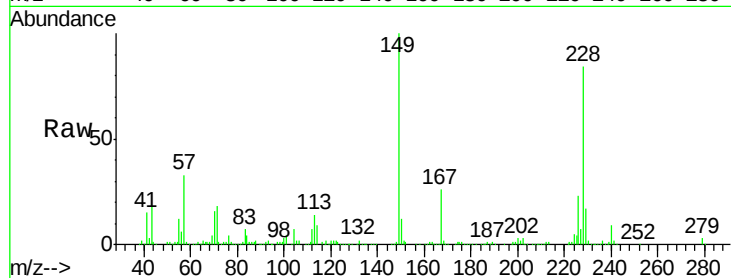
Tgt Ion:149 Resp: 291883

Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

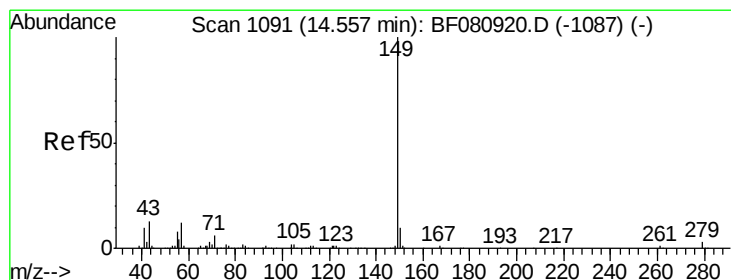
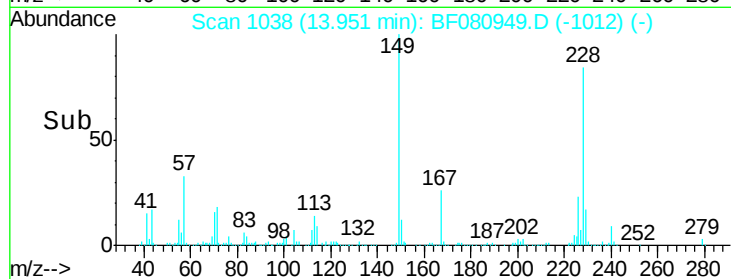
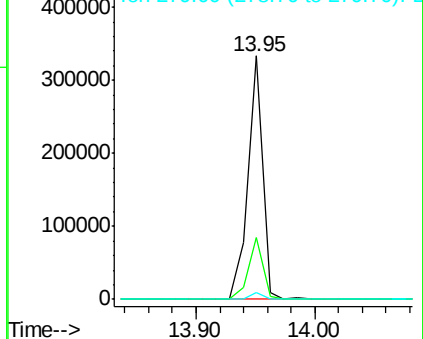
279 2.8 2.9 4.3#



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: 45.51 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

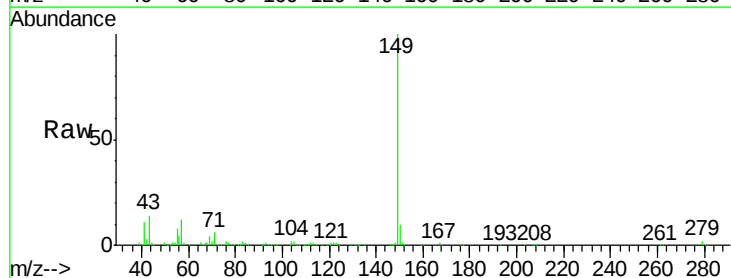
Tgt Ion:149 Resp: 486649

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

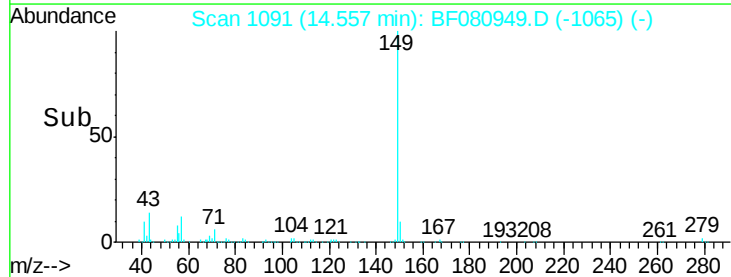
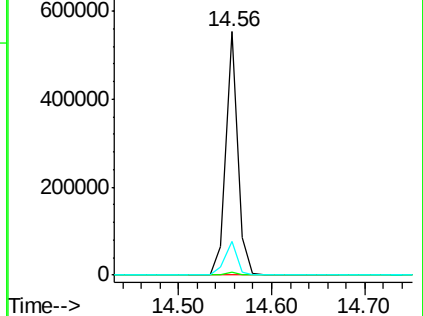
43 14.3 11.0 16.4



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

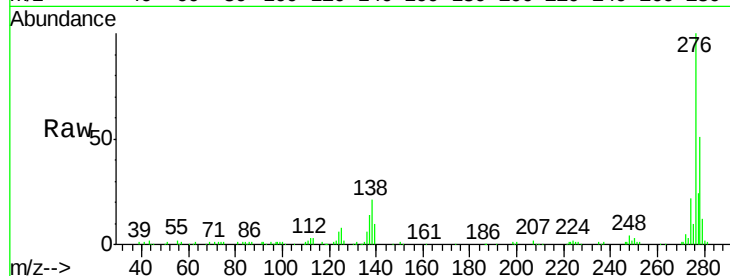




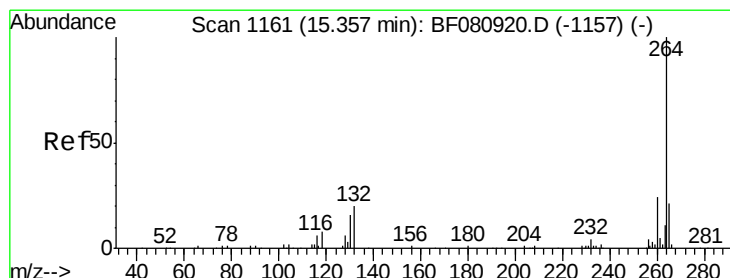
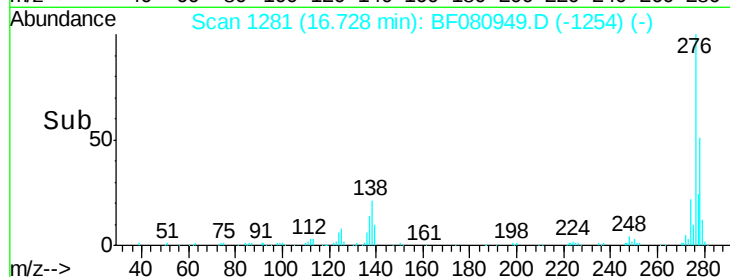
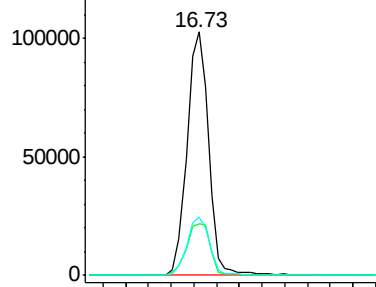
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.06 ng
 RT: 16.73 min Scan# 1281
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.9	29.9
277	24.8	19.7	29.5

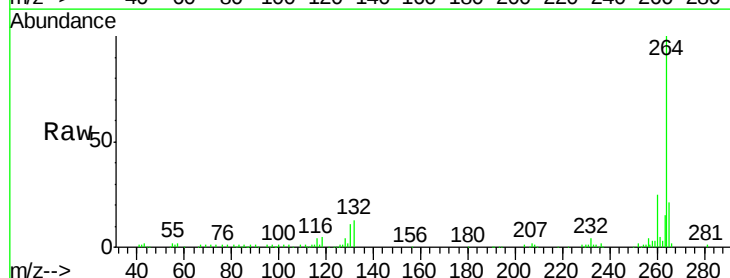


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

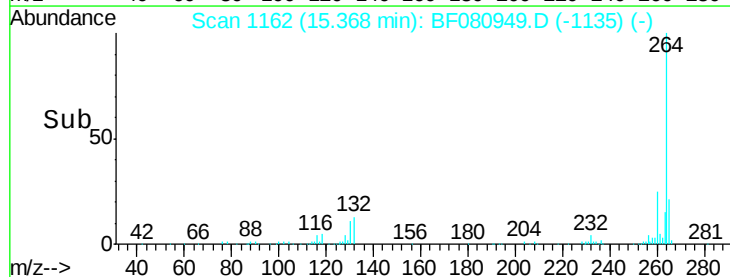
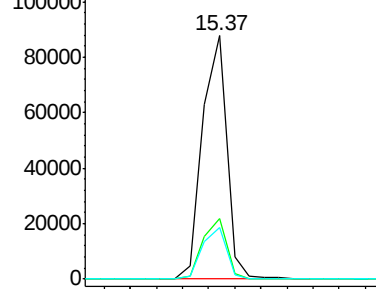


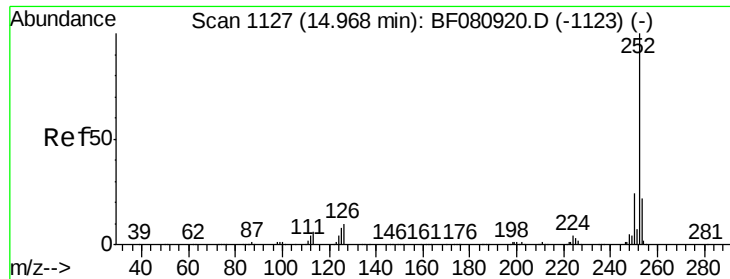
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF080949.D
 Acq: 8 Aug 2015 4:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.0
265	21.2	17.0	25.4



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

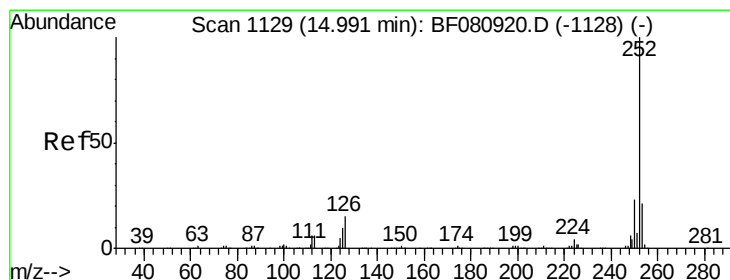
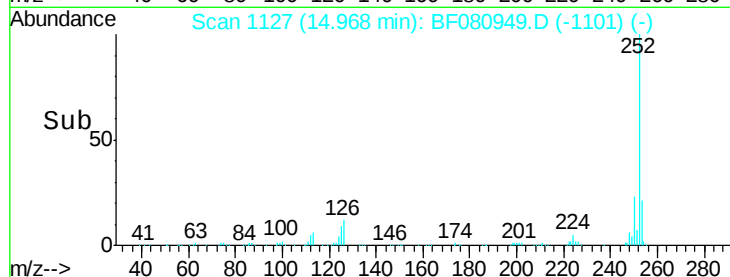
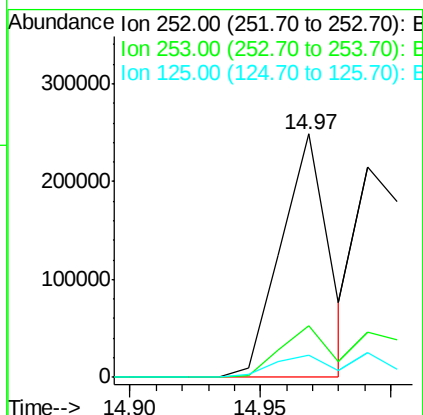
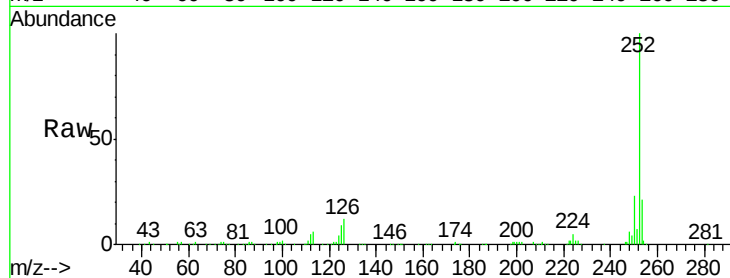




#87
Benzo(b)fluoranthene
Concen: 39.76 ng
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

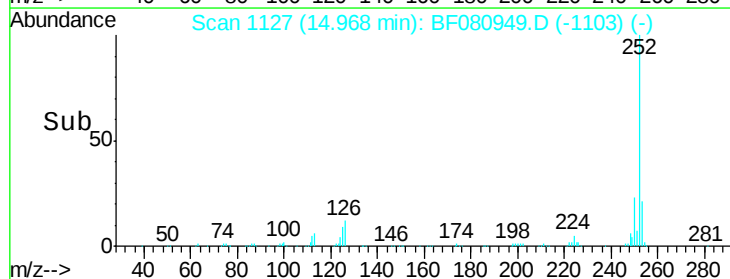
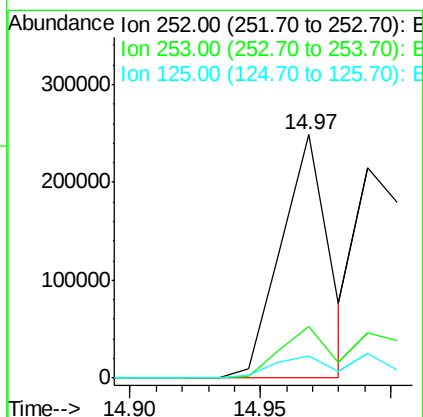
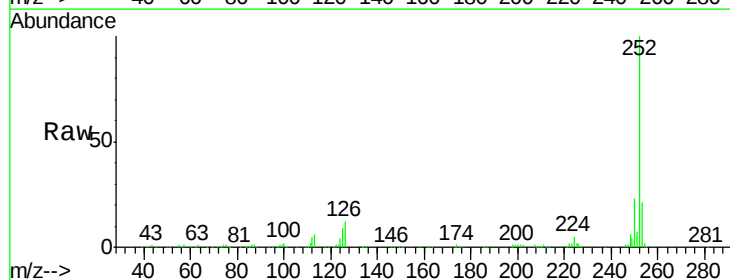
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

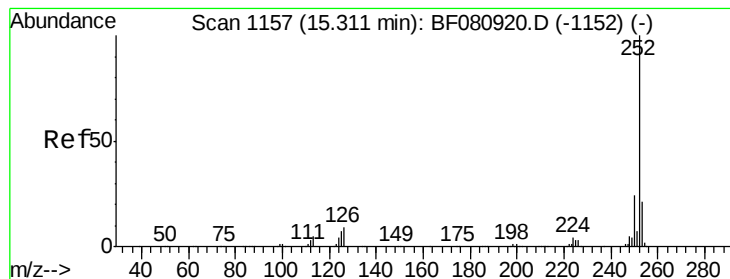
Tgt Ion:252 Resp: 315245
Ion Ratio Lower Upper
252 100
253 21.0 17.6 26.4
125 9.0 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 45.45 ng
RT: 14.97 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF080949.D
Acq: 8 Aug 2015 4:41

Tgt Ion:252 Resp: 315245
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 9.0 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 40.89 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

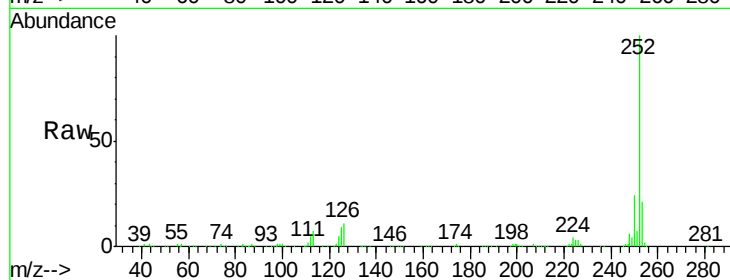
Tgt Ion:252 Resp: 278614

Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

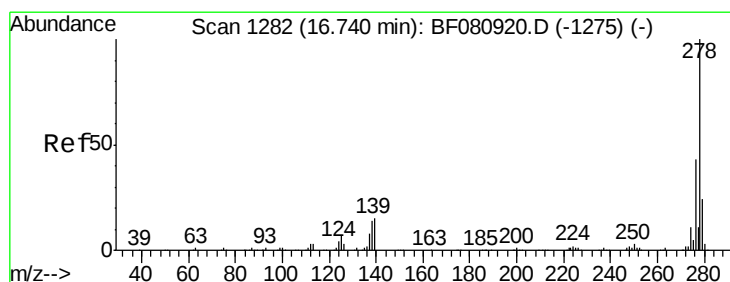
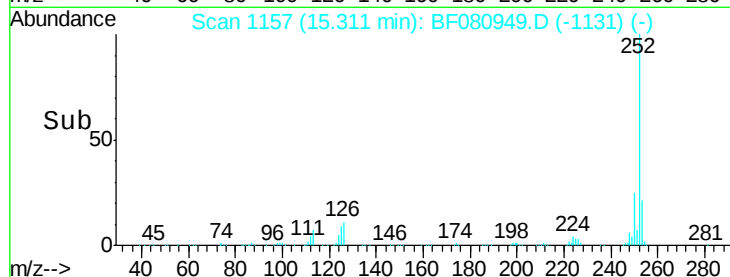
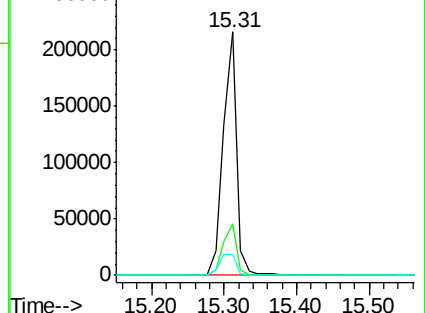
125 8.8 5.8 8.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.84 ng

RT: 16.74 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

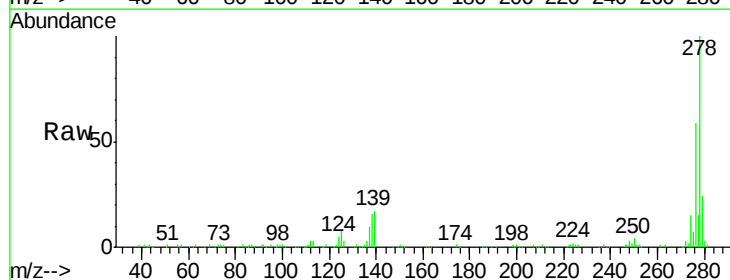
Tgt Ion:278 Resp: 234087

Ion Ratio Lower Upper

278 100

139 16.6 11.9 17.9

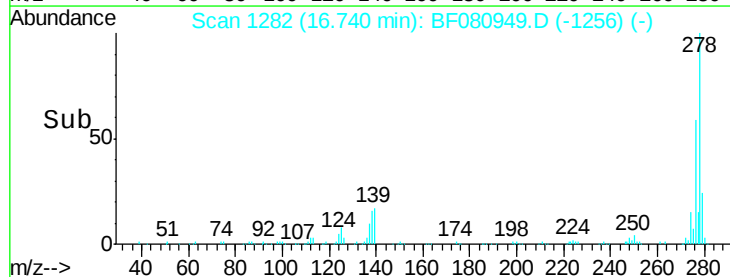
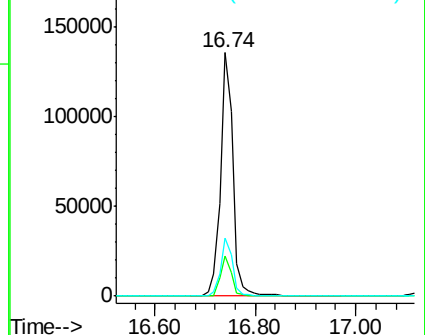
279 23.7 19.0 28.6

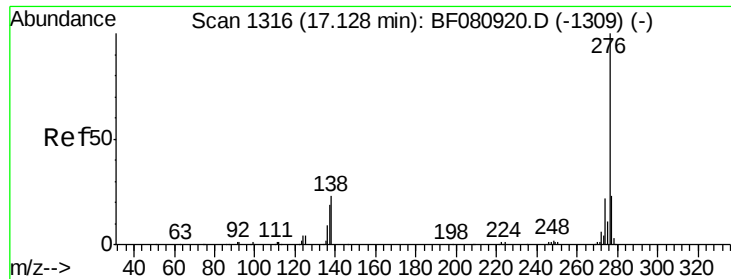


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.84 ng

RT: 17.14 min Scan# 1317

Delta R.T. 0.01 min

Lab File: BF080949.D

Acq: 8 Aug 2015 4:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

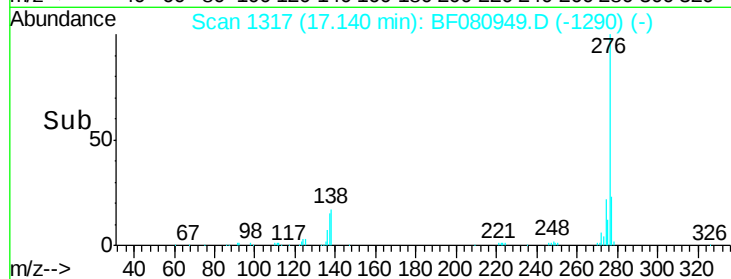
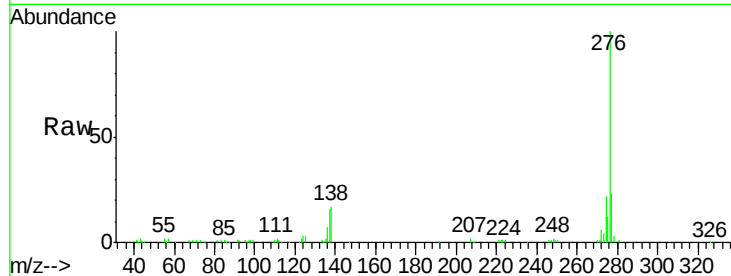
Tgt Ion: 276 Resp: 204220

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 17.2 18.4 27.6#



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

