

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062415\
 Data File : BF080129.D
 Acq On : 24 Jun 2015 13:21
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 00:49:59 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	41298	20.00	ng	-0.01
21) Naphthalene-d8	8.61	136	165473	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	84849	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	167835	20.00	ng	-0.02
75) Chrysene-d12	14.93	240	177851	20.00	ng	-0.07
86) Perylene-d12	16.84	264	175953	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.92	112	192295	82.42	ng	-0.01
7) Phenol-d6	6.92	99	254405	81.95	ng	-0.01
23) Nitrobenzene-d5	7.88	82	221602	77.96	ng	0.00
41) 2,4,6-Tribromophenol	11.17	330	61644	74.30	ng	-0.01
44) 2-Fluorobiphenyl	9.68	172	453149	76.16	ng	-0.01
78) Terphenyl-d14	13.61	244	585124	76.84	ng	-0.06

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.18	88	41844	37.73	ng	85
3) Pyridine	4.00	79	110789	37.57	ng	85
4) n-Nitrosodimethylamine	3.91	42	47384	33.81	ng	90
6) Aniline	6.97	93	170520	39.92	ng	99
8) 2-Chlorophenol	7.10	128	107883	40.01	ng	99
9) Benzaldehyde	6.86	77	59156	33.01	ng	# 80
10) Phenol	6.93	94	148149	43.73	ng	75
11) bis(2-Chloroethyl)ether	7.03	93	108210	40.26	ng	97
12) 1,3-Dichlorobenzene	7.26	146	131745	40.67	ng	# 95
13) 1,4-Dichlorobenzene	7.33	146	123510	40.09	ng	# 88
14) 1,2-Dichlorobenzene	7.49	146	124104	41.40	ng	94
15) Benzyl Alcohol	7.44	79	98728	38.89	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	7.58	45	154110	38.63	ng	90
17) 2-Methylphenol	7.54	107	93298	40.51	ng	# 86
18) Hexachloroethane	7.84	117	41058	40.03	ng	# 69
19) n-Nitroso-di-n-propylamine	7.70	70	81851	37.97	ng	# 79
20) 3+4-Methylphenols	7.69	107	117195	39.43	ng	88
22) Acetophenone	7.72	105	151194	39.21	ng	# 83
24) Nitrobenzene	7.89	77	118144	40.27	ng	# 64
25) Isophorone	8.13	82	223010	38.99	ng	# 90
26) 2-Nitrophenol	8.21	139	49504	40.31	ng	# 39
27) 2,4-Dimethylphenol	8.23	122	95857	37.44	ng	# 78
28) bis(2-Chloroethoxy)methane	8.33	93	132971	39.56	ng	# 94
29) 2,4-Dichlorophenol	8.45	162	88530	40.37	ng	92
30) 1,2,4-Trichlorobenzene	8.55	180	98276	39.46	ng	97
31) Naphthalene	8.63	128	343388	39.69	ng	99
32) Benzoic acid	8.30	122	38204	24.68	ng	# 68
33) 4-Chloroaniline	8.66	127	181256	48.95	ng	# 91
34) Hexachlorobutadiene	8.74	225	61629	40.19	ng	97
35) Caprolactam	9.01	113	27551	38.71	ng	93
36) 4-Chloro-3-methylphenol	9.13	107	97686	39.49	ng	# 81
37) 2-Methylnaphthalene	9.33	142	216125	38.62	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.49	216	93727	37.96	ng	99
40) Hexachlorocyclopentadiene	9.49	237	40111	35.35	ng	99

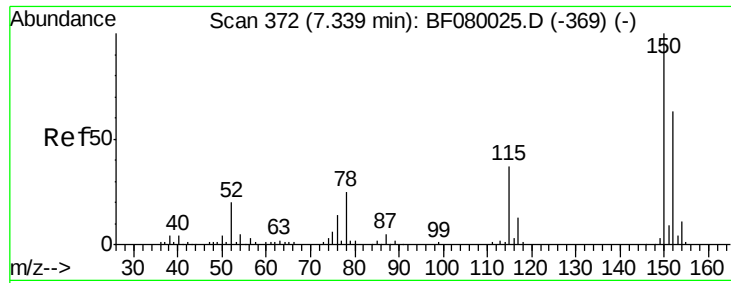
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.60	196	63682	37.91	ng	97
43) 2,4,5-Trichlorophenol	9.64	196	76424	39.48	ng	97
45) 1,1'-Biphenyl	9.78	154	258897	37.50	ng	94
46) 2-Chloronaphthalene	9.82	162	219635	39.21	ng	97
47) 2-Nitroaniline	9.90	65	60841	39.57	ng	# 72
48) Acenaphthylene	10.24	152	364714	39.01	ng	98
49) Dimethylphthalate	10.07	163	239225	37.50	ng	# 98
50) 2,6-Dinitrotoluene	10.14	165	53370	41.73	ng	# 80
51) Acenaphthene	10.41	154	225048	39.35	ng	94
52) 3-Nitroaniline	10.31	138	61227	41.50	ng	# 72
53) 2,4-Dinitrophenol	10.41	184	18040	37.96	ng	# 1
54) Dibenzofuran	10.58	168	308231	37.98	ng	94
55) 4-Nitrophenol	10.45	139	41982	35.60	ng	# 23
56) 2,4-Dinitrotoluene	10.55	165	65114	40.12	ng	# 85
57) Fluorene	10.93	166	241360	37.48	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.70	232	64901	39.72	ng	92
59) Diethylphthalate	10.78	149	253762	39.51	ng	98
60) 4-Chlorophenyl-phenylether	10.92	204	117318	37.91	ng	97
61) 4-Nitroaniline	10.93	138	58693	38.52	ng	# 69
62) Azobenzene	11.08	77	253628	38.79	ng	91
64) 4,6-Dinitro-2-methylphenol	10.96	198	33121	41.39	ng	# 72
65) n-Nitrosodiphenylamine	11.03	169	208221	38.10	ng	93
66) 4-Bromophenyl-phenylether	11.41	248	67055	37.57	ng	# 86
67) Hexachlorobenzene	11.49	284	72794	36.70	ng	# 74
68) Atrazine	11.54	200	61154	35.42	ng	82
69) Pentachlorophenol	11.68	266	40660	36.18	ng	99
70) Phenanthrene	11.91	178	366693	36.09	ng	97
71) Anthracene	11.97	178	382005	39.04	ng	98
72) Carbazole	12.12	167	336945	36.07	ng	96
73) Di-n-butylphthalate	12.46	149	387669	35.92	ng	# 98
74) Fluoranthene	13.20	202	410381	37.92	ng	88
76) Benzidine	13.32	184	194303	39.08	ng	# 98
77) Pyrene	13.47	202	430601	39.32	ng	97
79) Butylbenzylphthalate	14.17	149	173070	39.36	ng	# 79
80) Benzo(a)anthracene	14.92	228	423471	39.08	ng	97
81) 3,3'-Dichlorobenzidine	14.86	252	143129	38.30	ng	# 92
82) Chrysene	14.96	228	387726	38.81	ng	94
83) Bis(2-ethylhexyl)phthalate	14.89	149	269406	38.76	ng	# 94
84) Di-n-octyl phthalate	15.73	149	458542	38.50	ng	96
85) Indeno(1,2,3-cd)pyrene	18.69	276	503080	39.93	ng	# 88
87) Benzo(b)fluoranthene	16.30	252	413132	38.78	ng	# 85
88) Benzo(k)fluoranthene	16.33	252	425396	39.21	ng	# 87
89) Benzo(a)pyrene	16.76	252	386349	38.19	ng	# 88
90) Dibenzo(a,h)anthracene	18.71	278	403817	39.00	ng	# 81
91) Benzo(g,h,i)perylene	19.25	276	399485	38.21	ng	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.01 min

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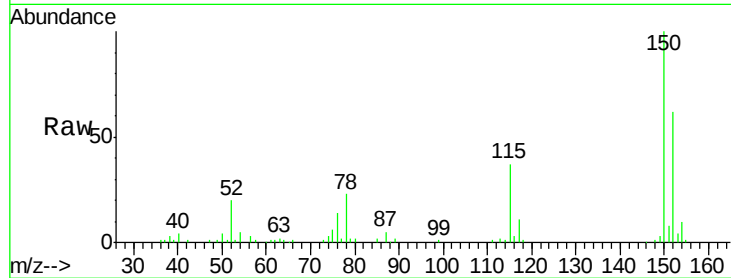
Tgt Ion:152 Resp: 41298

Ion Ratio Lower Upper

152 100

150 160.3 124.7 187.1

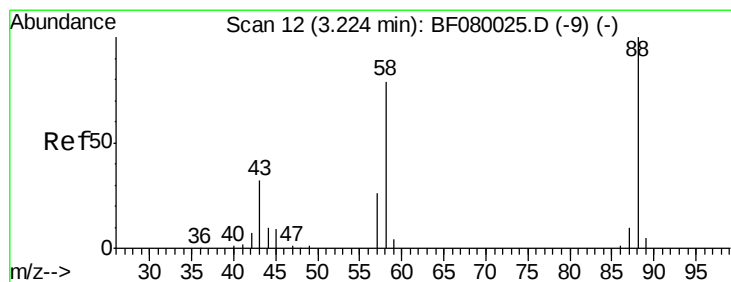
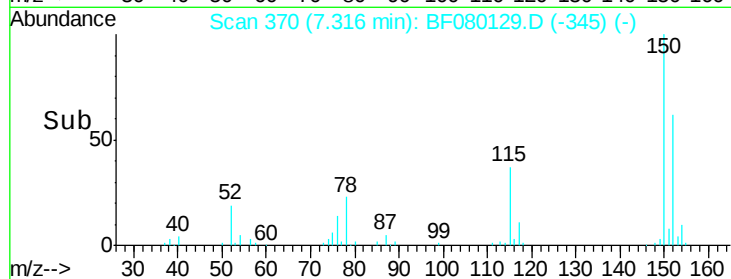
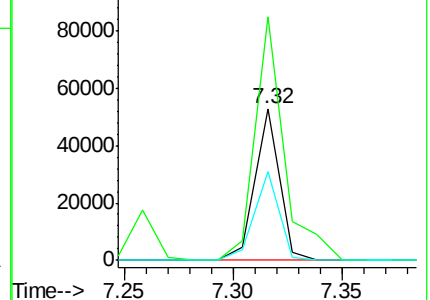
115 58.6 39.0 58.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.73 ng

RT: 3.18 min Scan# 8

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

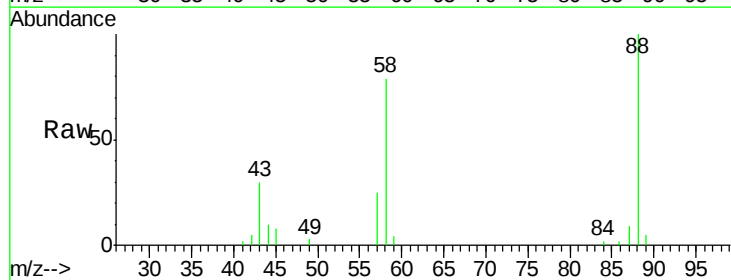
Tgt Ion: 88 Resp: 41844

Ion Ratio Lower Upper

88 100

58 79.5 77.7 116.5

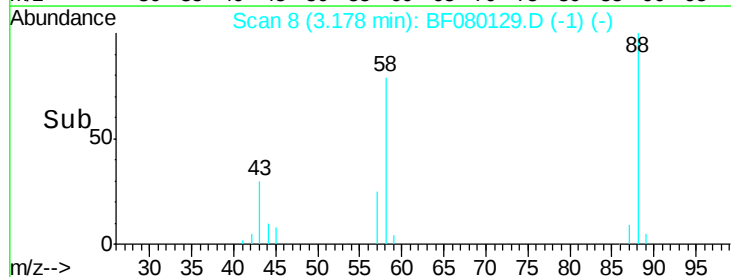
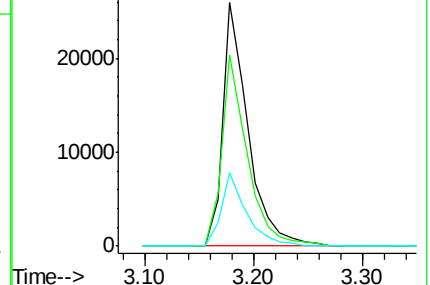
43 30.2 26.6 40.0

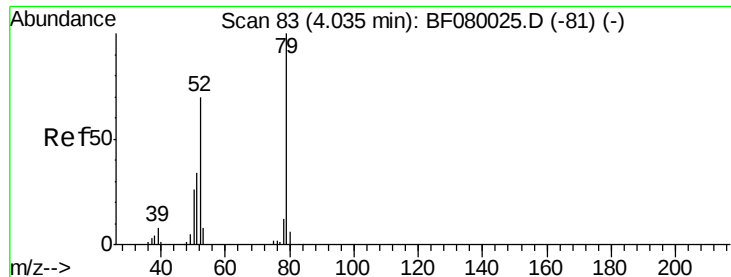


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.57 ng

RT: 4.00 min Scan# 80

Delta R.T. -0.00 min

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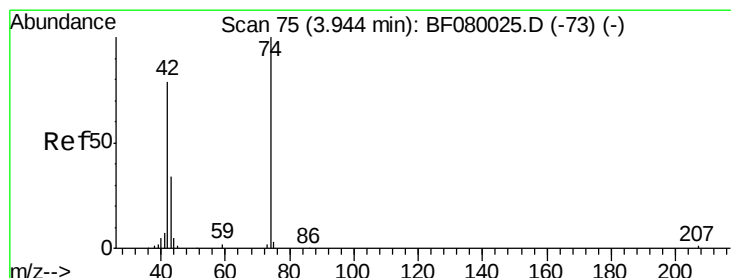
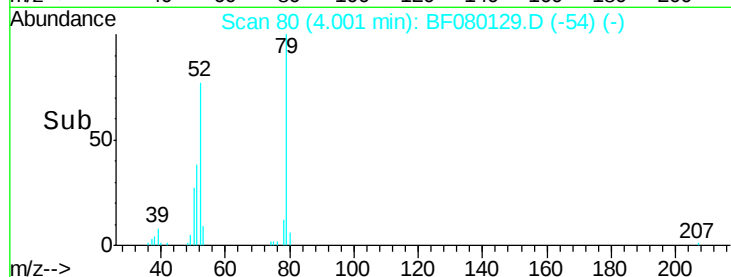
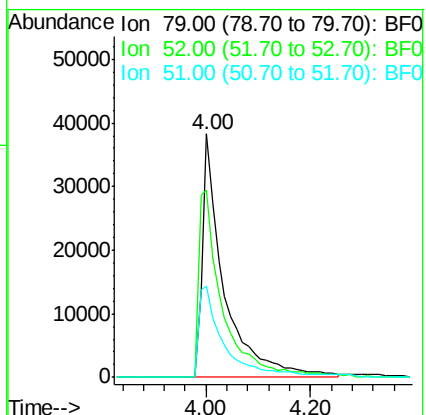
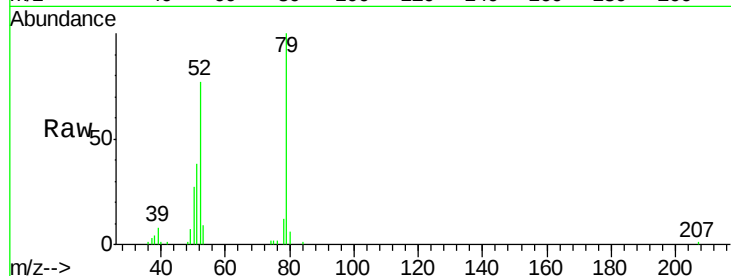
Tgt Ion: 79 Resp: 110789

Ion Ratio Lower Upper

79 100

52 77.1 76.8 115.2

51 37.7 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 33.81 ng

RT: 3.91 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

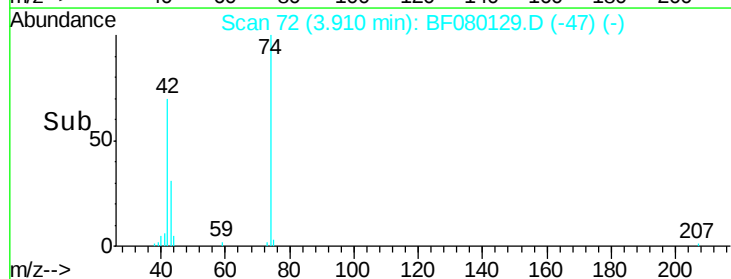
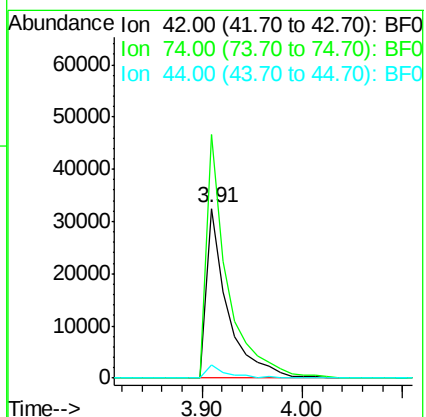
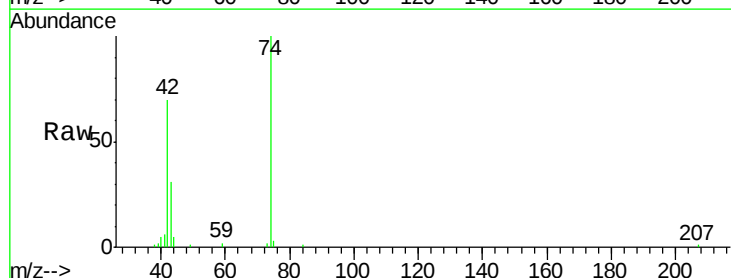
Tgt Ion: 42 Resp: 47384

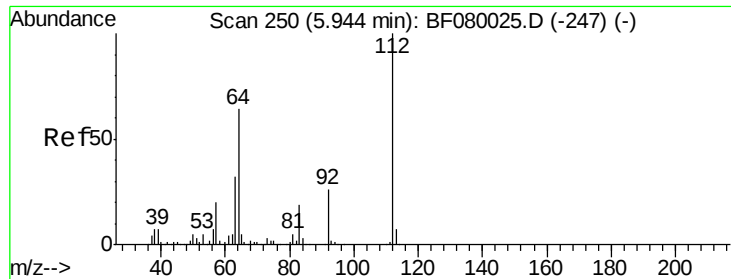
Ion Ratio Lower Upper

42 100

74 143.4 105.0 157.6

44 7.9 6.6 10.0





#5

2-Fluorophenol

Concen: 82.42 ng

RT: 5.92 min Scan# 248

Delta R.T. -0.01 min

Lab File: BF080129.D

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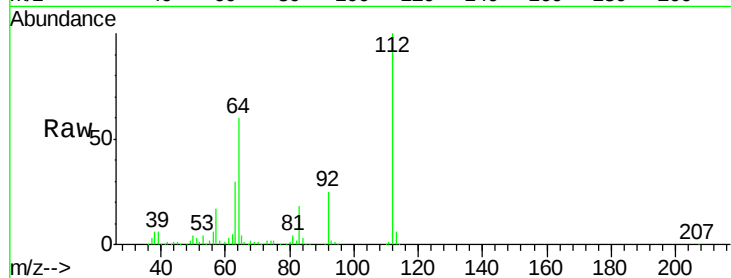
Tgt Ion: 112 Resp: 192295

Ion Ratio Lower Upper

112 100

64 59.6 39.7 59.5#

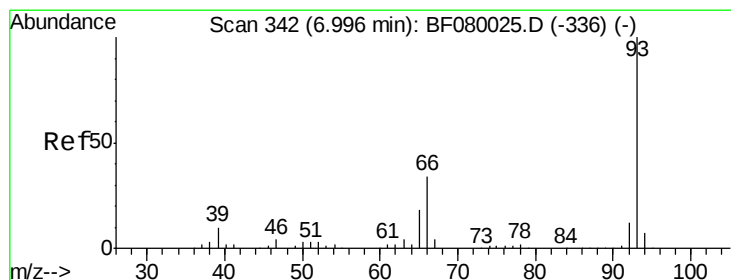
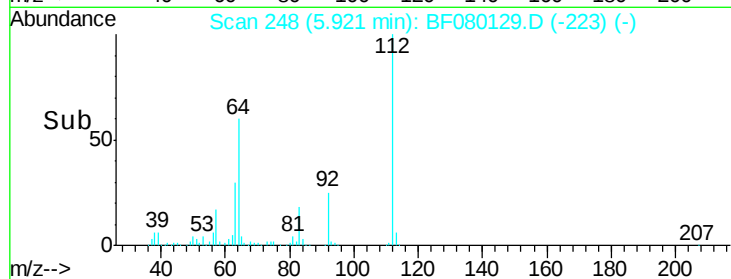
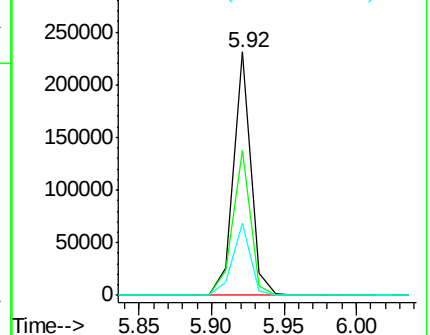
63 29.9 17.4 26.0#



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: 39.92 ng

RT: 6.97 min Scan# 340

Delta R.T. -0.00 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

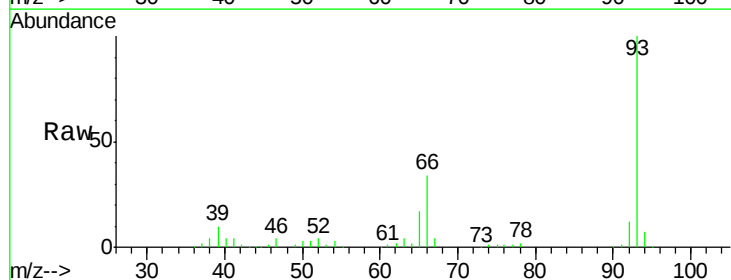
Tgt Ion: 93 Resp: 170520

Ion Ratio Lower Upper

93 100

66 34.0 27.2 40.8

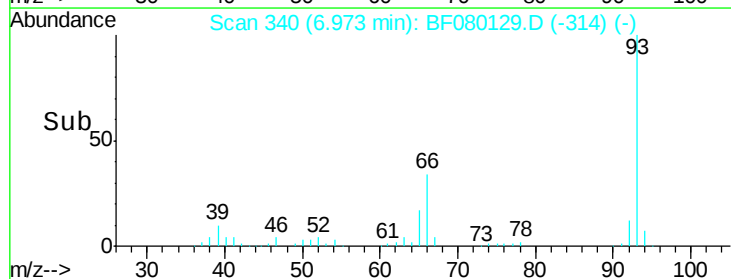
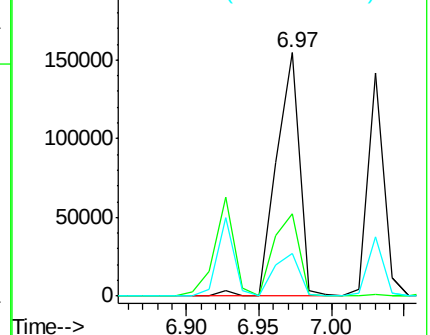
65 17.4 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.95 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

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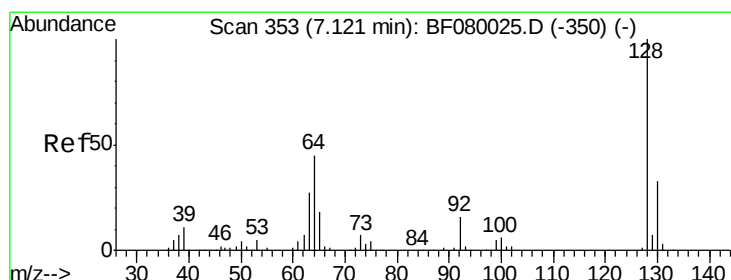
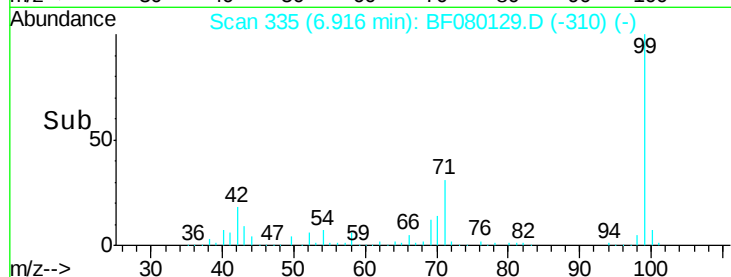
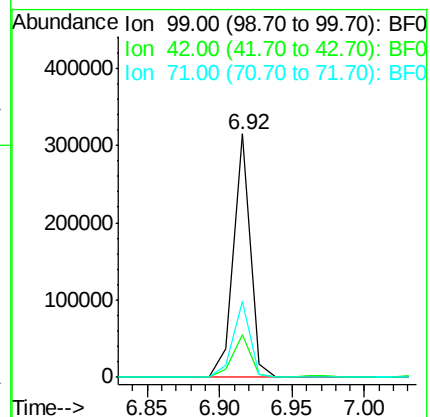
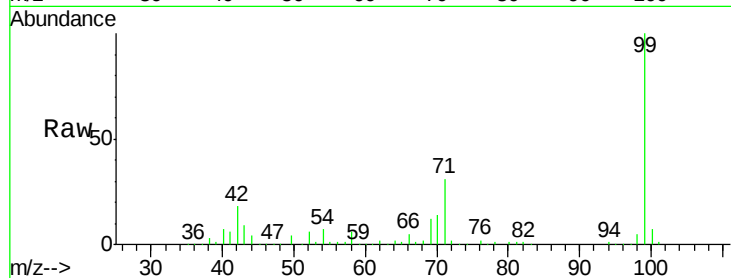
Tgt Ion: 99 Resp: 254405

Ion Ratio Lower Upper

99 100

42 17.5 13.7 20.5

71 31.0 14.2 21.2#



#8

2-Chlorophenol

Concen: 40.01 ng

RT: 7.10 min Scan# 351

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

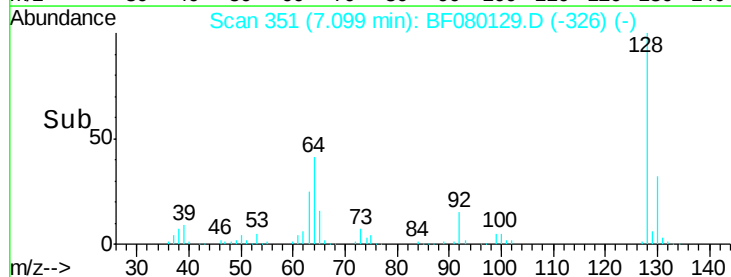
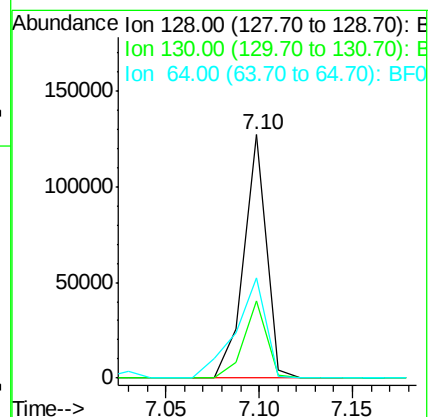
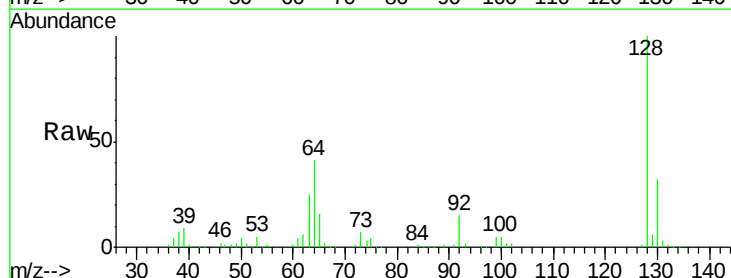
Tgt Ion: 128 Resp: 107883

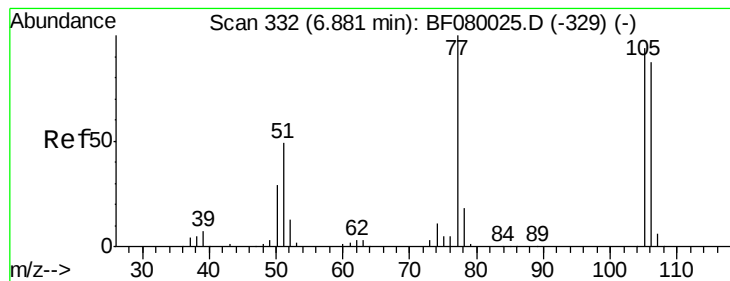
Ion Ratio Lower Upper

128 100

130 31.7 12.2 52.2

64 41.3 20.5 60.5





#9

Benzaldehyde

Concen: 33.01 ng

RT: 6.86 min Scan# 330

Delta R.T. -0.01 min

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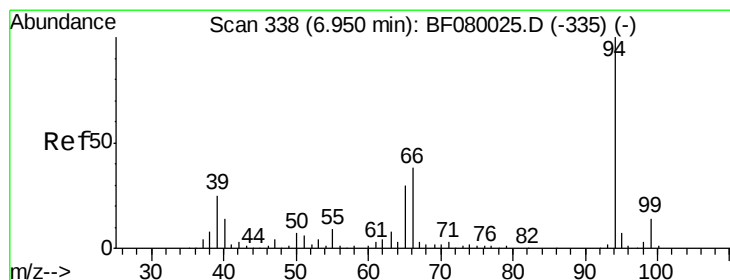
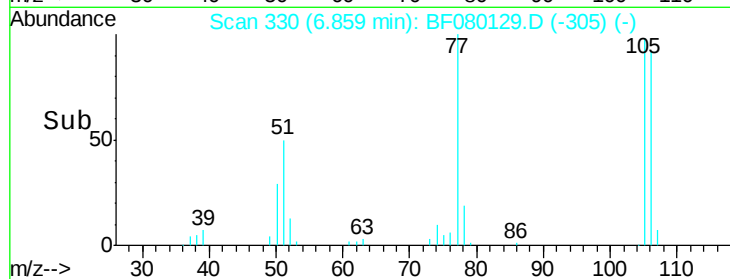
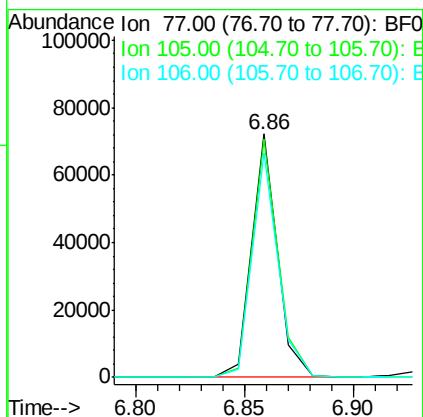
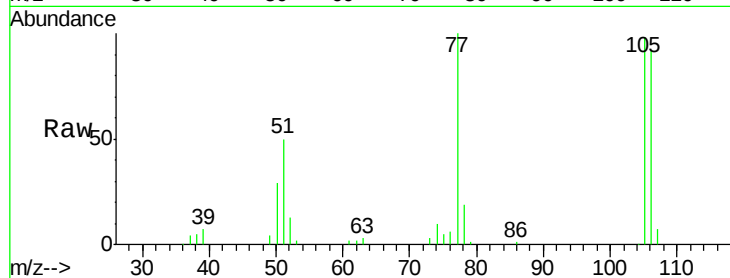
Tgt Ion: 77 Resp: 59156

Ion Ratio Lower Upper

77 100

105 98.1 91.6 131.6

106 92.1 102.6 142.6#



#10

Phenol

Concen: 43.73 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

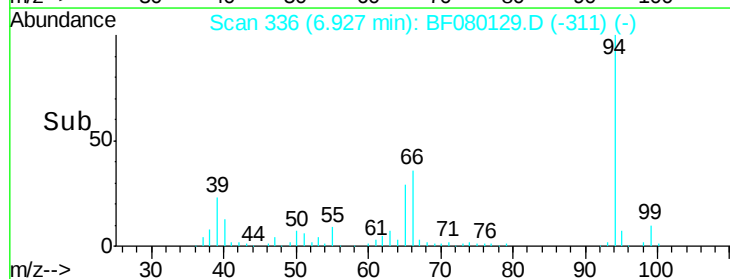
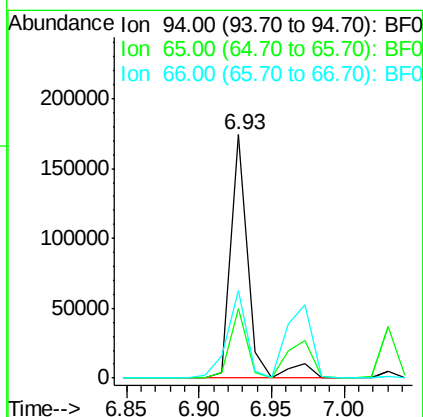
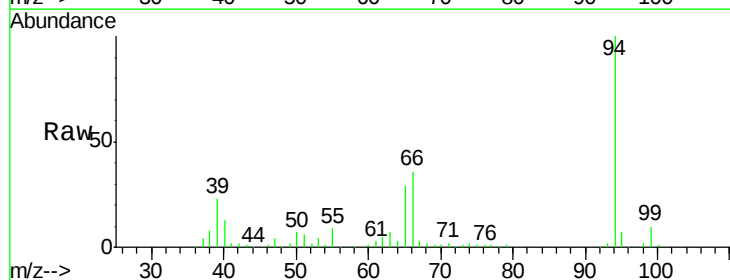
Tgt Ion: 94 Resp: 148149

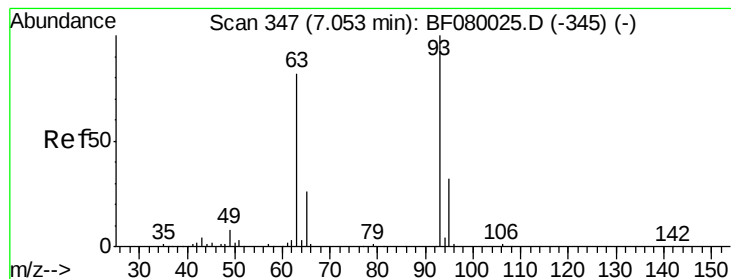
Ion Ratio Lower Upper

94 100

65 28.8 0.7 40.7

66 36.0 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 40.26 ng

RT: 7.03 min Scan# 345

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

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ClientSampleId :

SSTDCCC040

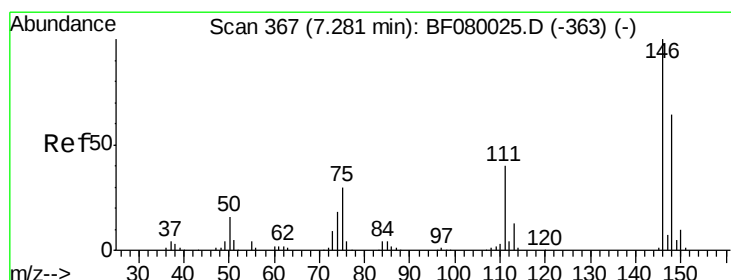
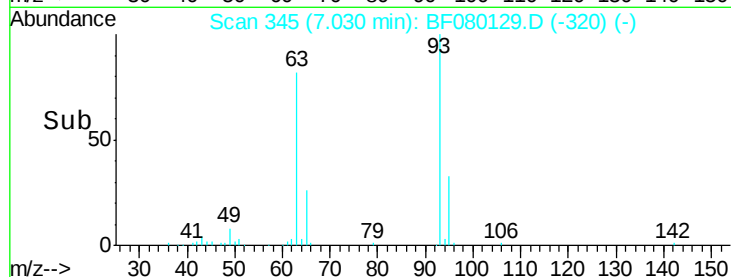
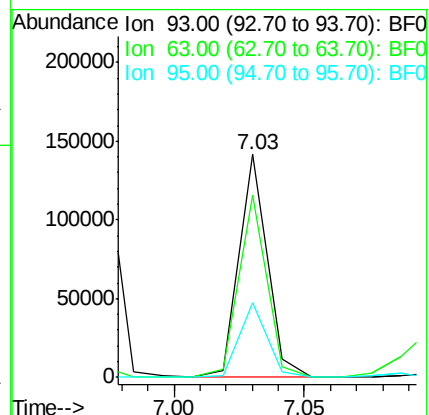
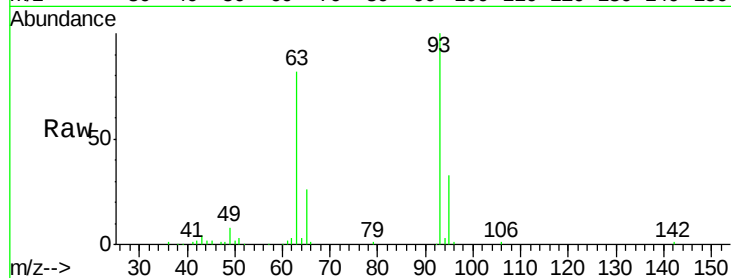
Tgt Ion: 93 Resp: 108210

Ion Ratio Lower Upper

93 100

63 81.8 65.6 105.6

95 33.4 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 40.67 ng

RT: 7.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

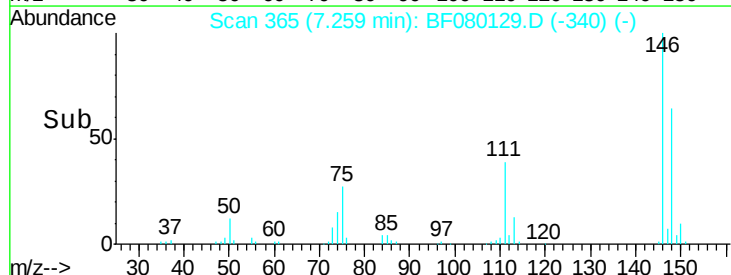
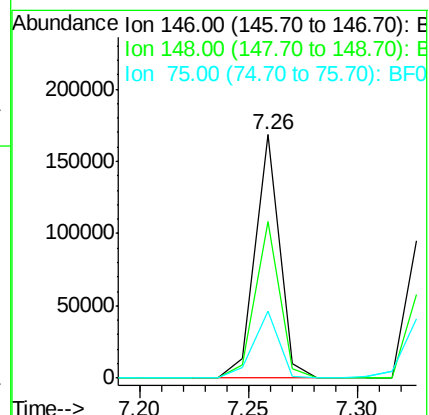
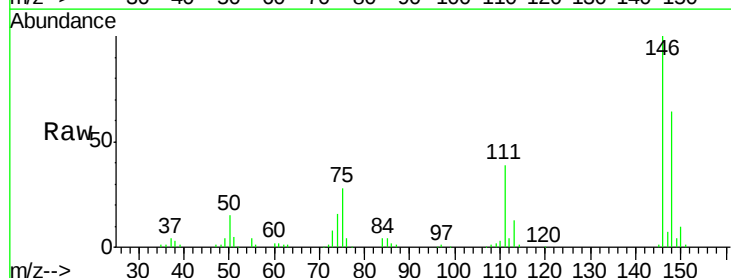
Tgt Ion: 146 Resp: 131745

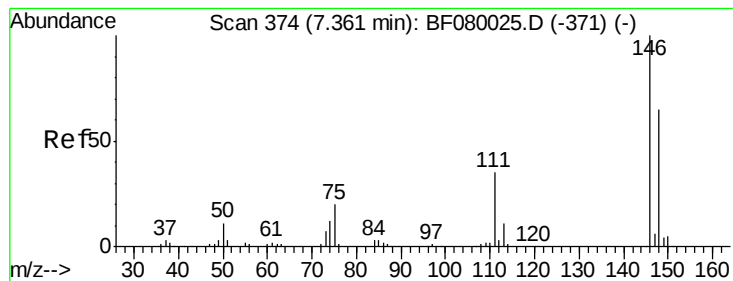
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

75 27.5 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 40.09 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

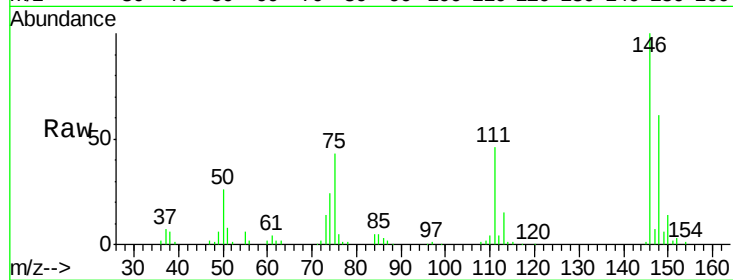
Tgt Ion:146 Resp: 123510

Ion Ratio Lower Upper

146 100

148 61.3 51.8 77.6

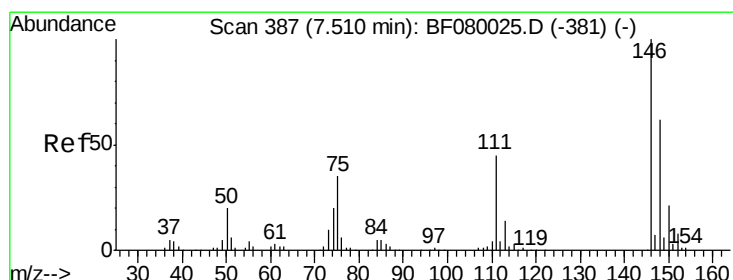
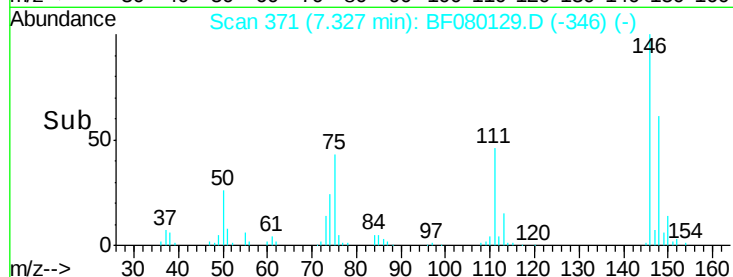
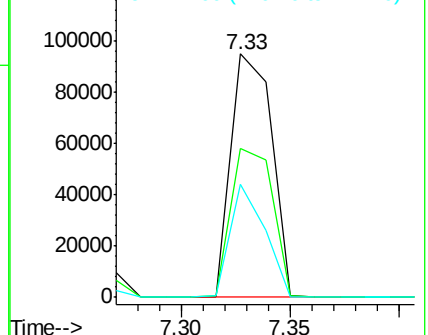
111 46.2 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.40 ng

RT: 7.49 min Scan# 385

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

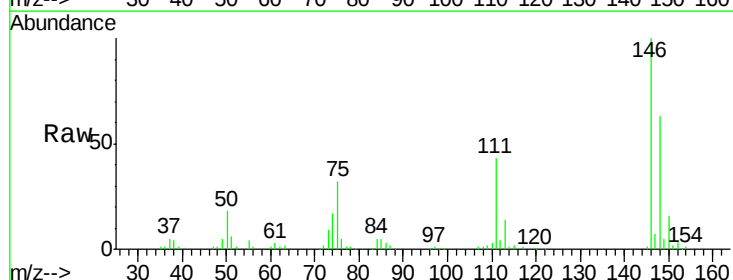
Tgt Ion:146 Resp: 124104

Ion Ratio Lower Upper

146 100

148 63.5 52.7 79.1

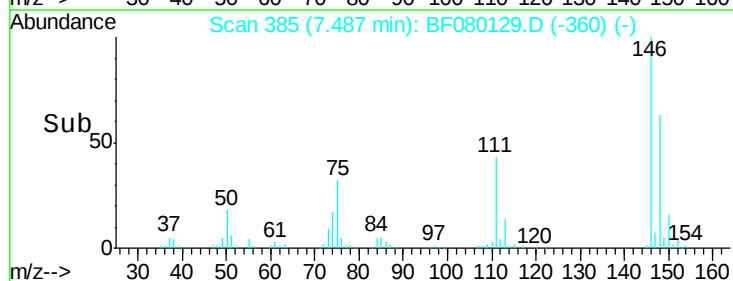
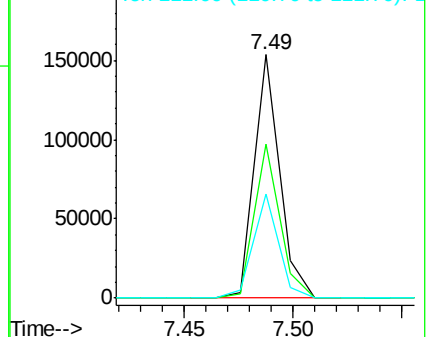
111 42.9 28.8 43.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.89 ng

RT: 7.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

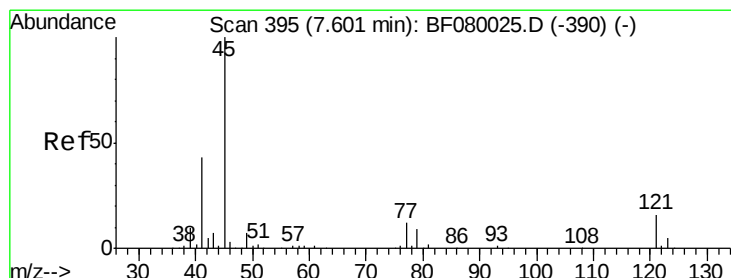
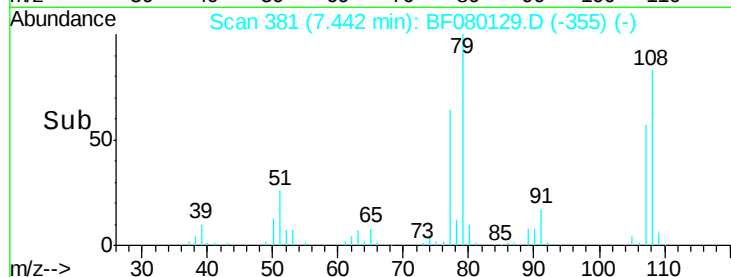
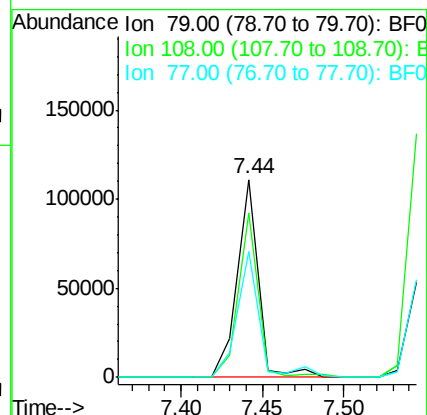
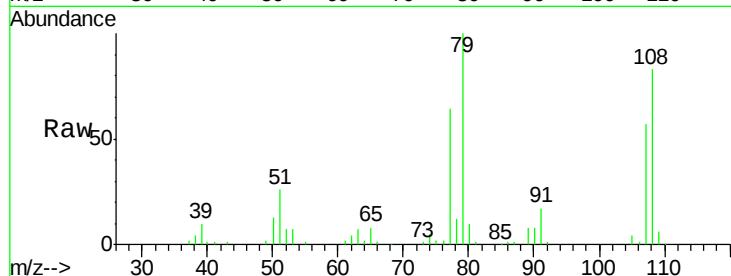
Tgt Ion: 79 Resp: 98728

Ion Ratio Lower Upper

79 100

108 83.2 88.6 132.8#

77 63.6 47.0 70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.63 ng

RT: 7.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

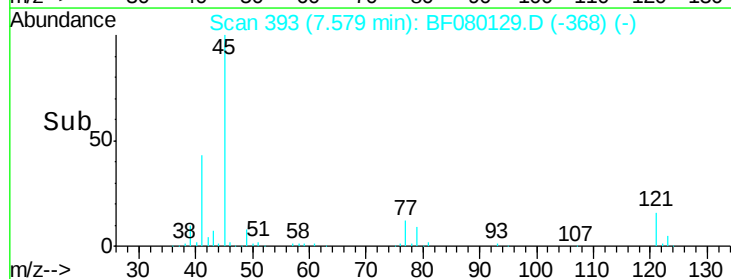
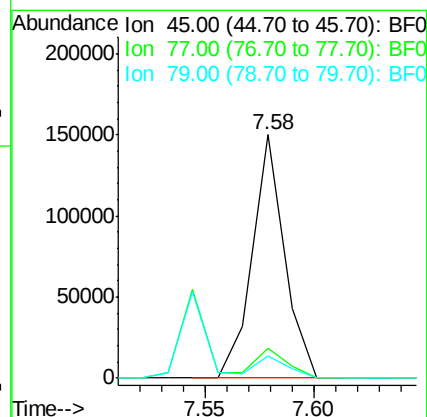
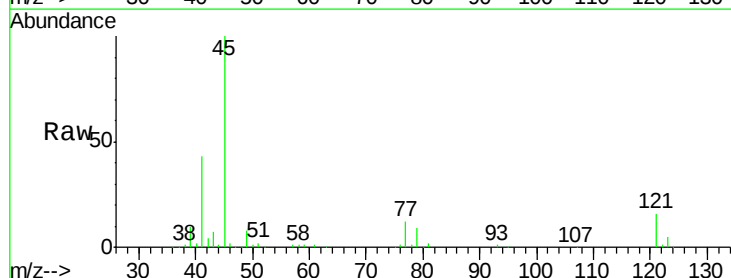
Tgt Ion: 45 Resp: 154110

Ion Ratio Lower Upper

45 100

77 12.1 0.0 28.1

79 9.2 0.0 26.0

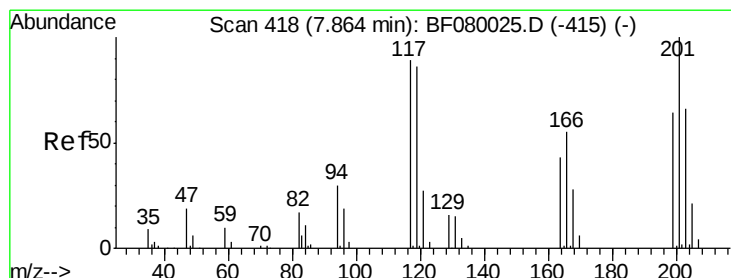
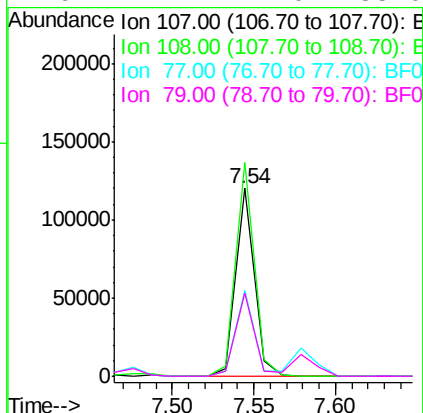
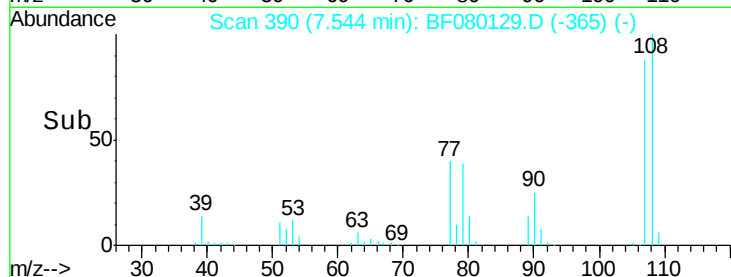
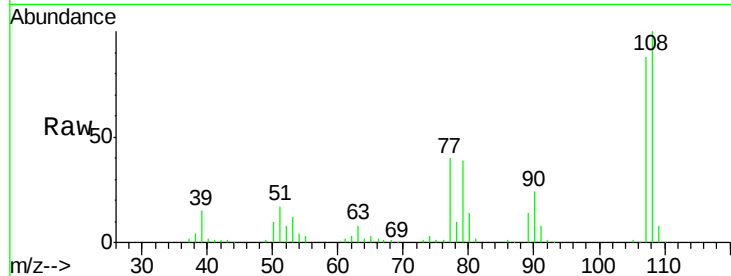




#17
2-Methylphenol
Concen: 40.51 ng
RT: 7.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

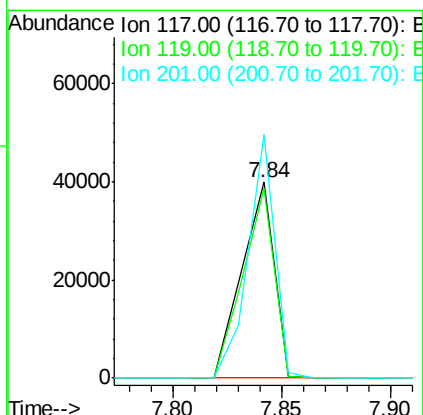
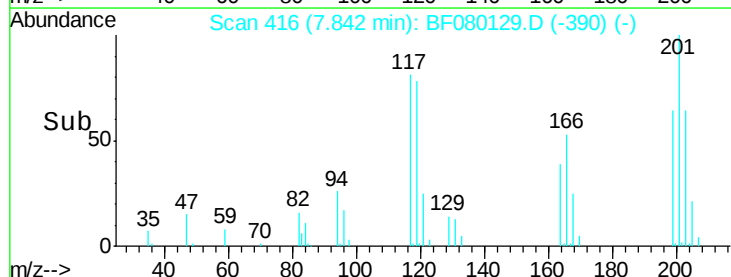
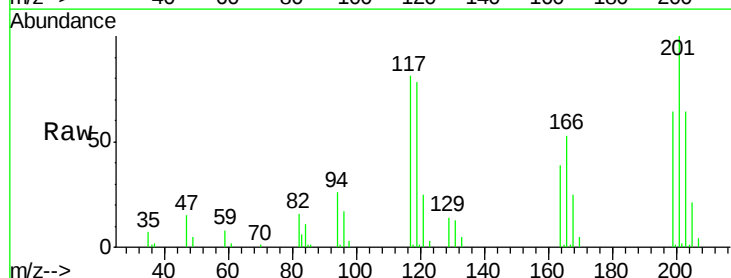
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

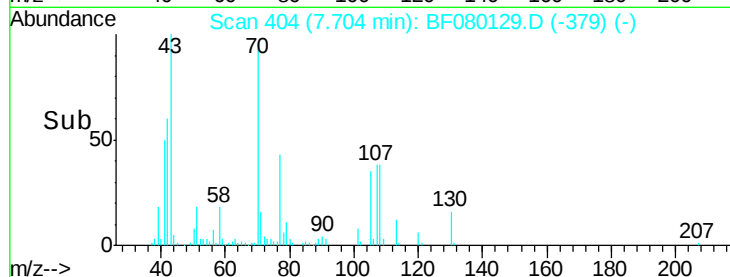
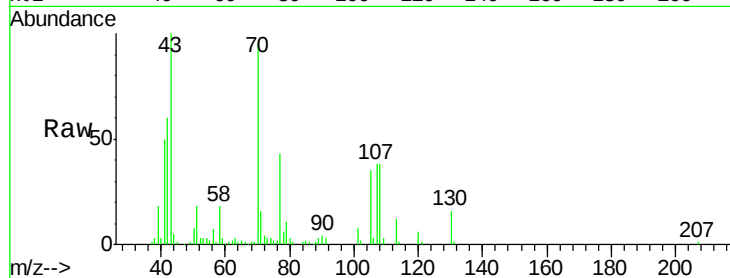
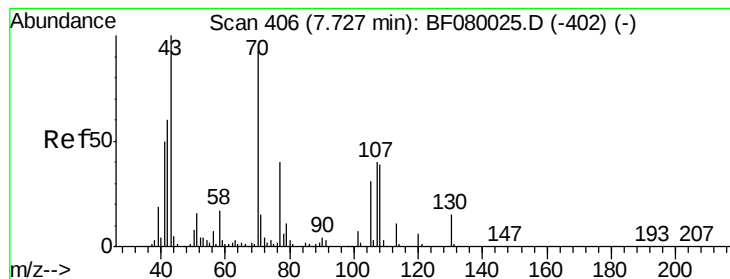
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.6	96.6	145.0
77	45.5	23.3	34.9#
79	44.4	22.0	33.0#



#18
Hexachloroethane
Concen: 40.03 ng
RT: 7.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	83.8	125.6
201	124.1	55.1	82.7#





#19

n-Nitroso-di-n-propylamine

Concen: 37.97 ng

RT: 7.70 min Scan# 404

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 81851

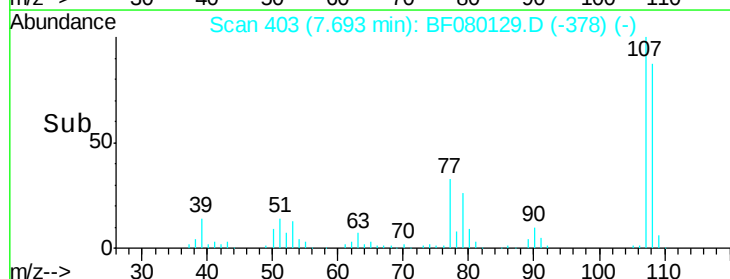
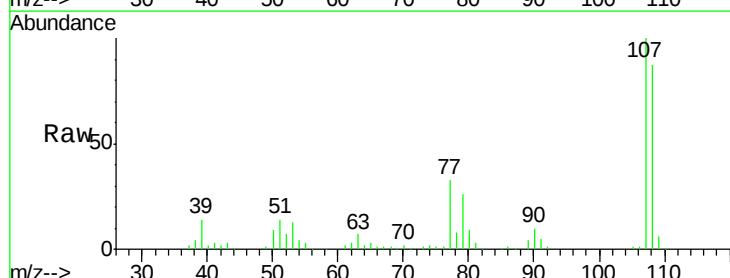
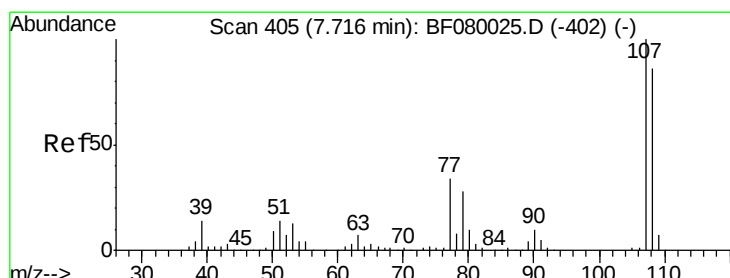
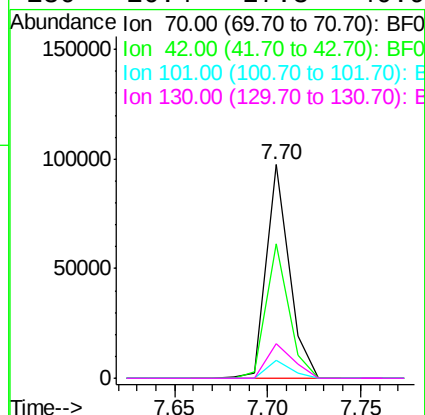
Ion Ratio Lower Upper

70 100

42 62.7 63.8 95.6#

101 8.4 9.2 13.8#

130 16.4 27.3 40.9#



#20

3+4-Methylphenols

Concen: 39.43 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Tgt Ion: 107 Resp: 117195

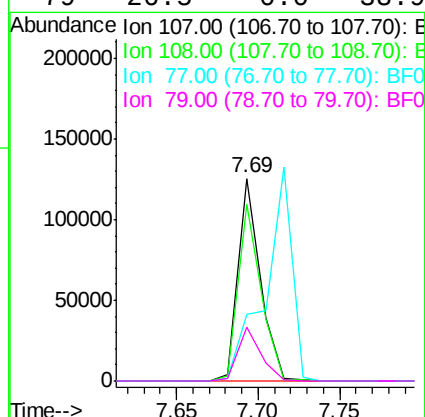
Ion Ratio Lower Upper

107 100

108 87.4 74.6 114.6

77 32.7 0.7 40.7

79 26.5 0.0 38.9

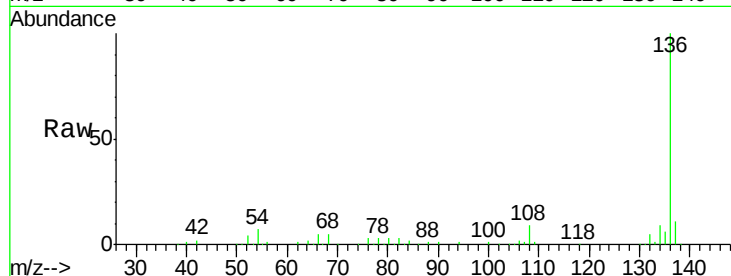




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	165473
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.0	13.6
54	7.3	8.2	12.2#
68	5.3	5.8	8.6#



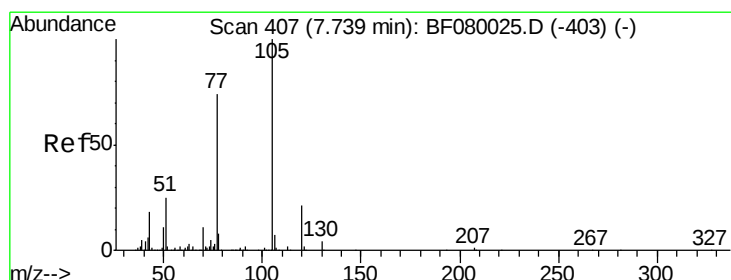
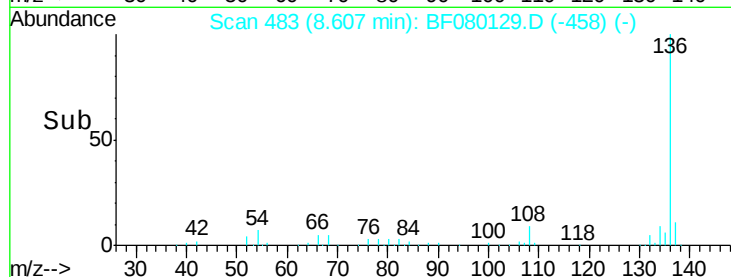
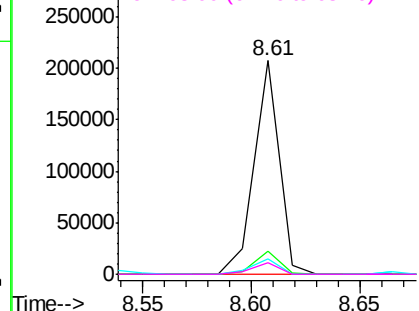
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

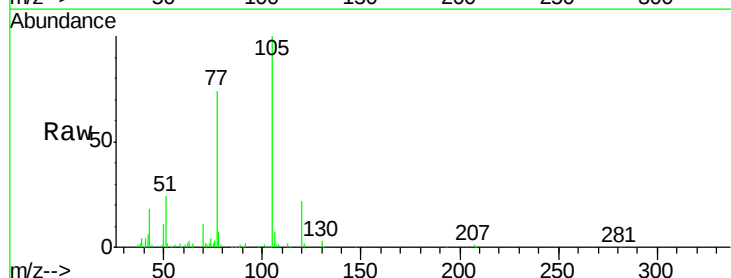
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 39.21 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:	105	Resp:	151194
Ion Ratio	Lower	Upper	
105	100		
71	1.7	4.7	7.1#
51	24.5	22.0	33.0
120	22.1	30.1	45.1#



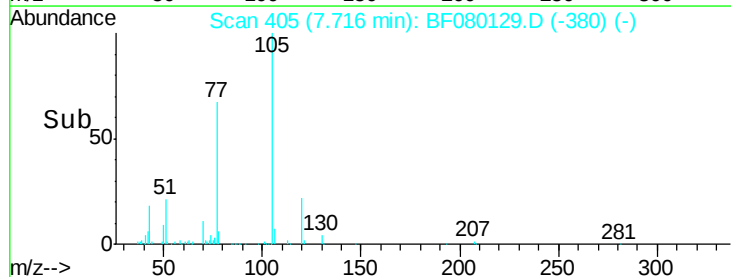
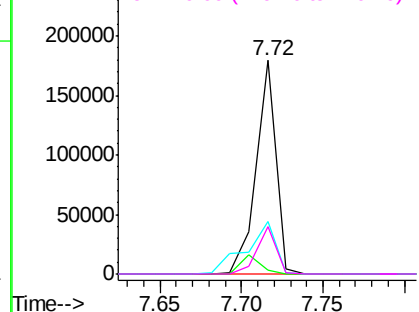
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

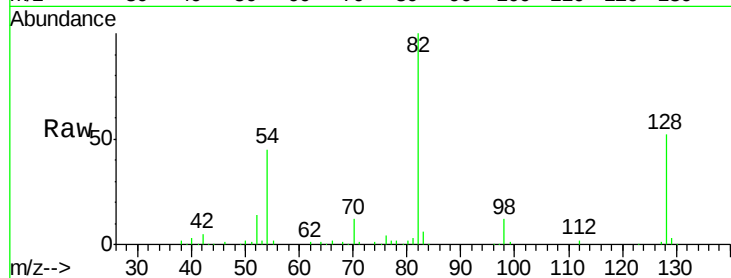




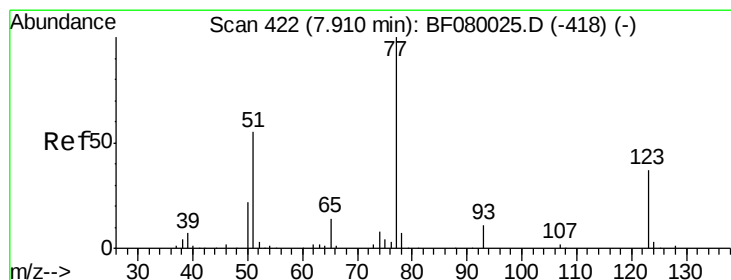
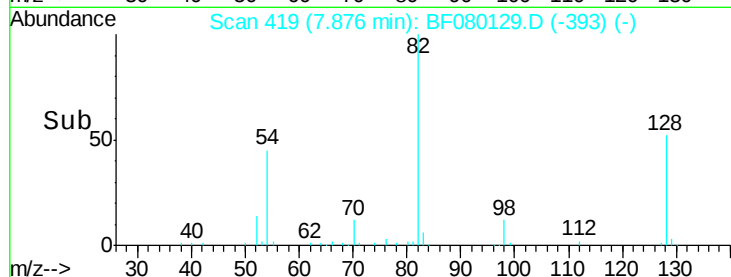
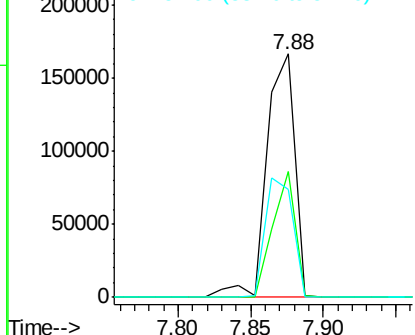
#23
Nitrobenzene-d5
Concen: 77.96 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 221602
Ion Ratio Lower Upper
82 100
128 52.0 51.0 76.6
54 44.6 47.5 71.3#

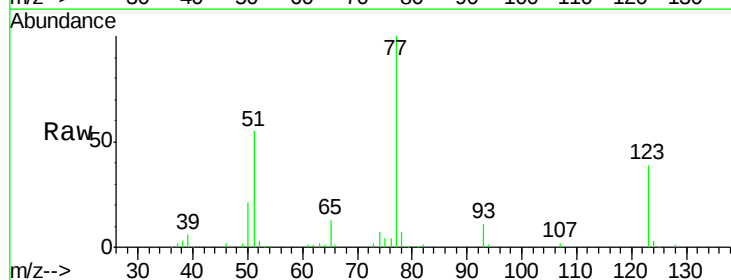


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

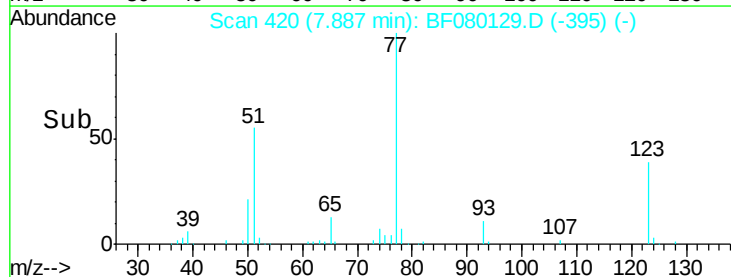
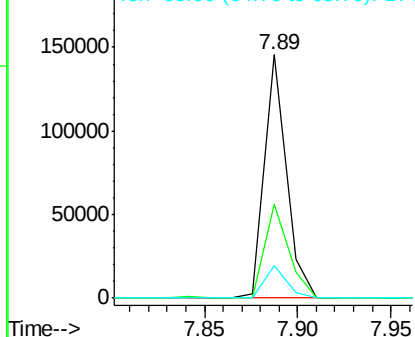


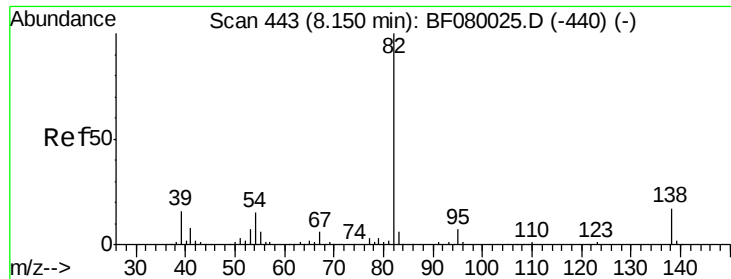
#24
Nitrobenzene
Concen: 40.27 ng
RT: 7.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion: 77 Resp: 118144
Ion Ratio Lower Upper
77 100
123 38.7 59.8 89.8#
65 13.2 10.2 15.4



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





#25

Isophorone

Concen: 38.99 ng

RT: 8.13 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

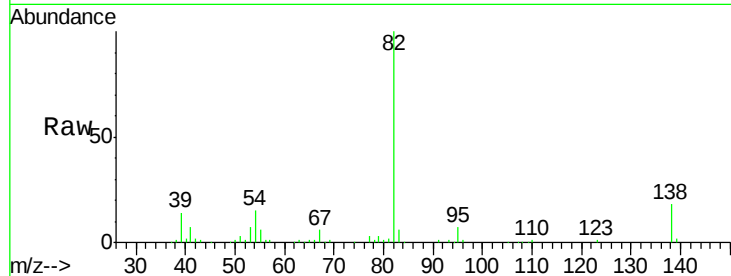
Tgt Ion: 82 Resp: 223010

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

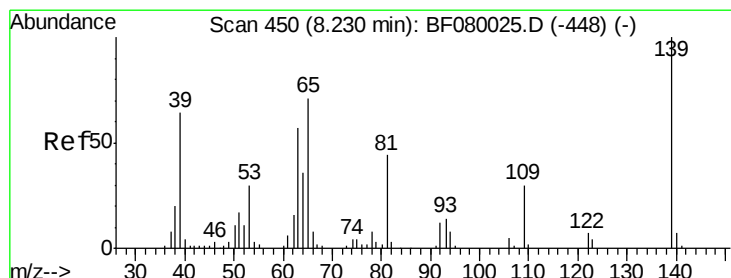
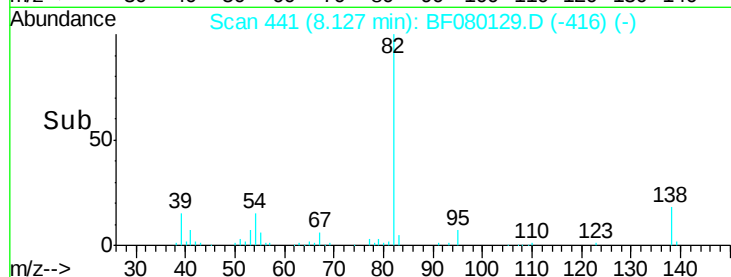
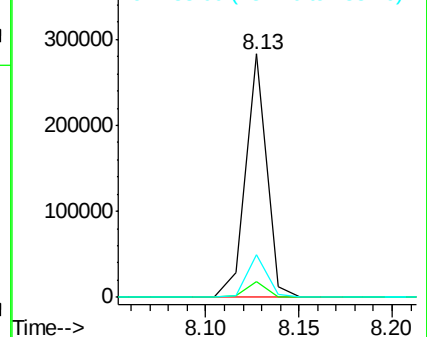
138 17.5 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.31 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

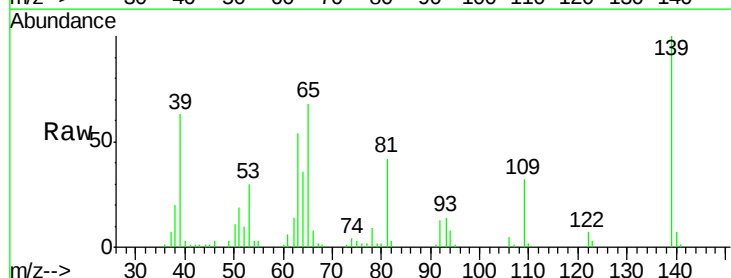
Tgt Ion: 139 Resp: 49504

Ion Ratio Lower Upper

139 100

109 32.2 11.0 16.4#

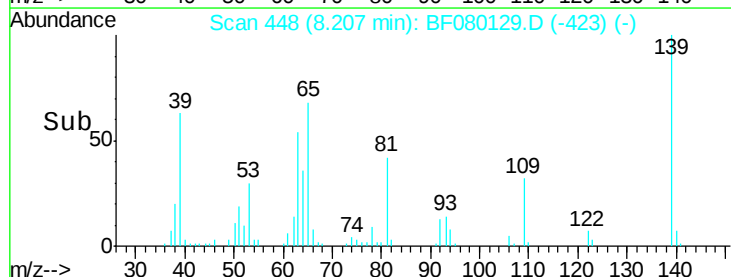
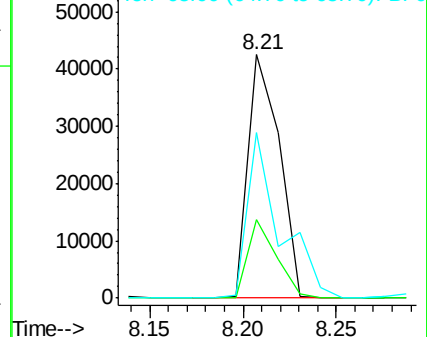
65 68.2 24.7 37.1#

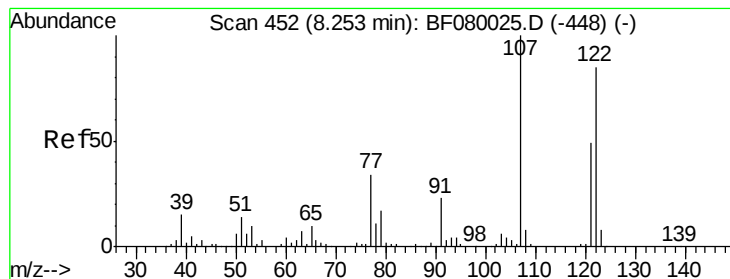


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.44 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

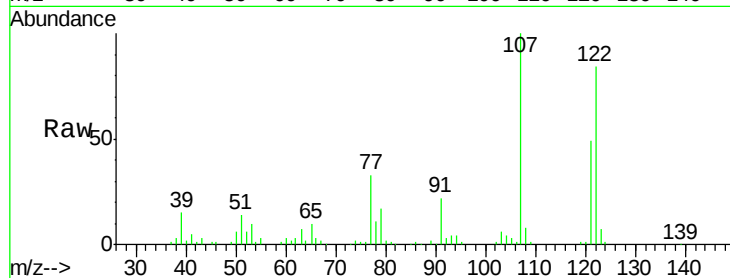
Tgt Ion:122 Resp: 95857

Ion Ratio Lower Upper

122 100

107 118.6 71.8 107.6#

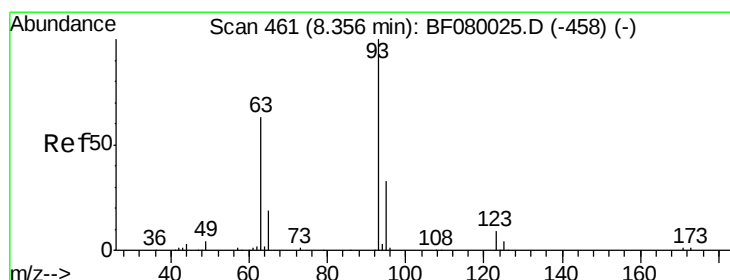
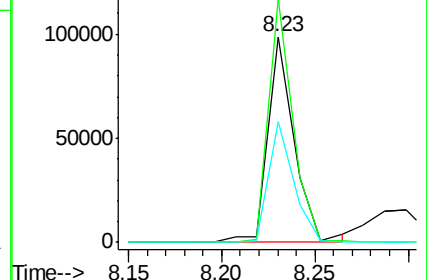
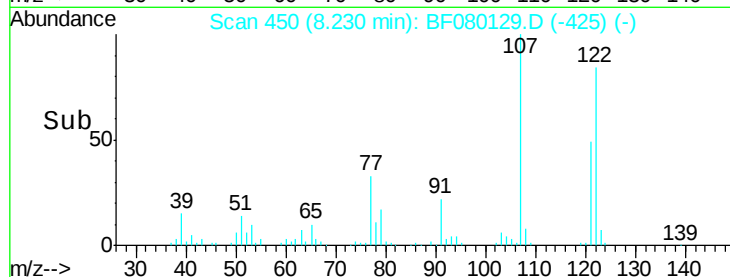
121 58.5 42.3 63.5



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: 39.56 ng

RT: 8.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

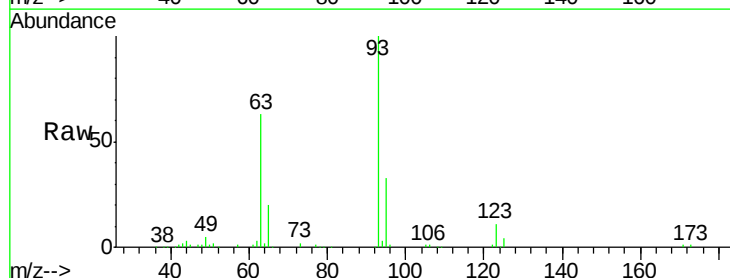
Tgt Ion: 93 Resp: 132971

Ion Ratio Lower Upper

93 100

95 32.8 27.5 41.3

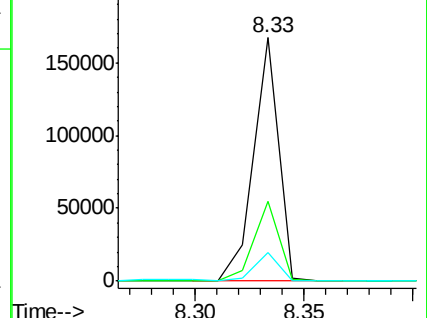
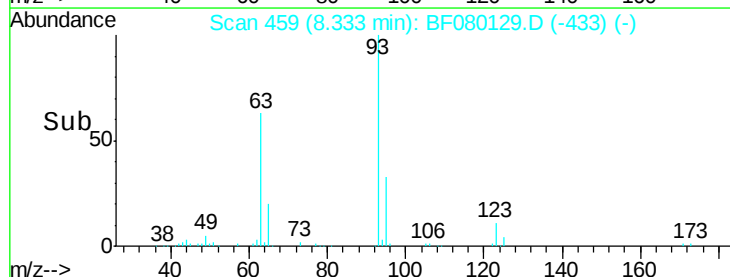
123 11.5 13.7 20.5#

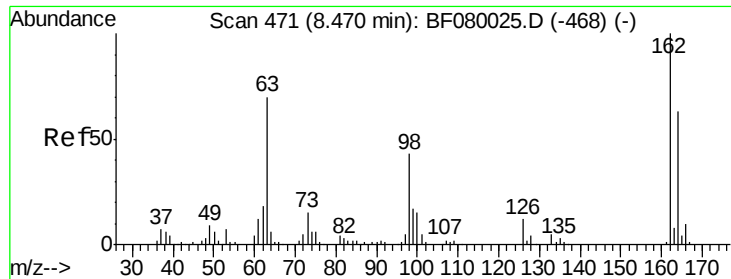


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

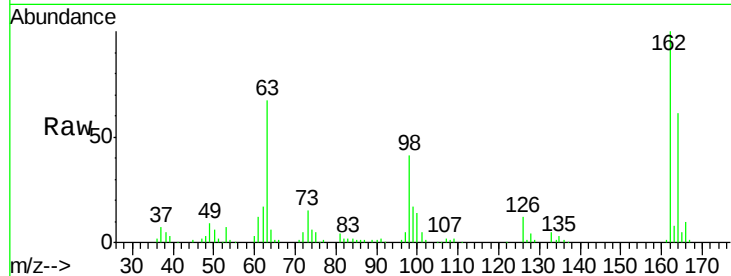




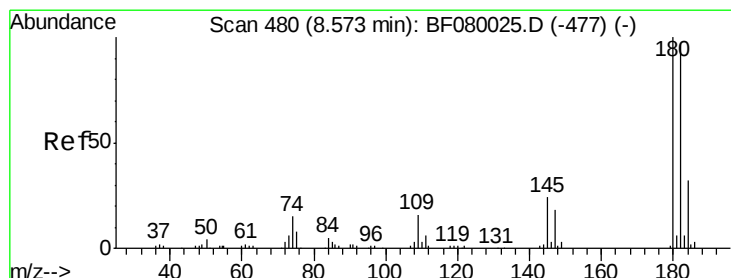
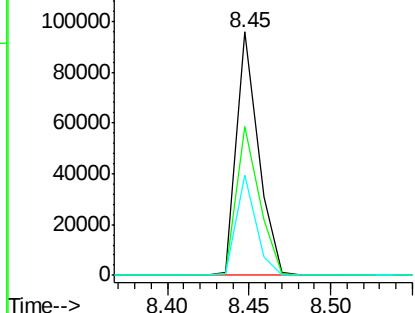
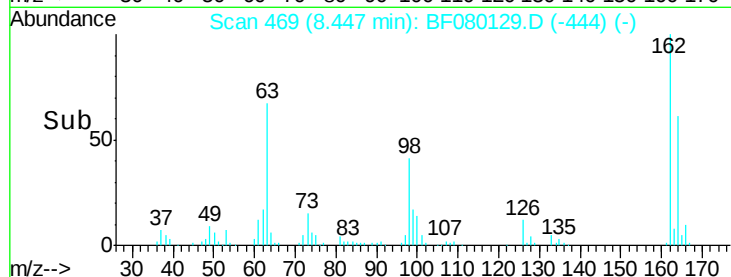
#29
 2,4-Dichlorophenol
 Concen: 40.37 ng
 RT: 8.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 88530
 Ion Ratio Lower Upper
 162 100
 164 61.1 44.9 84.9
 98 41.3 13.0 53.0

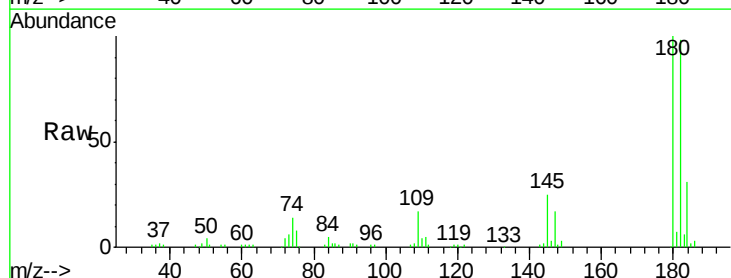


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

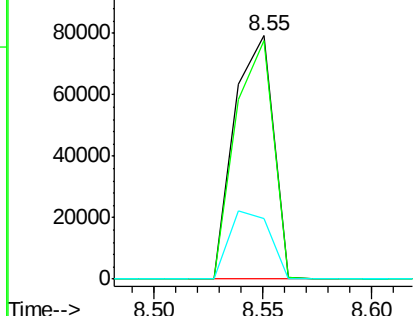
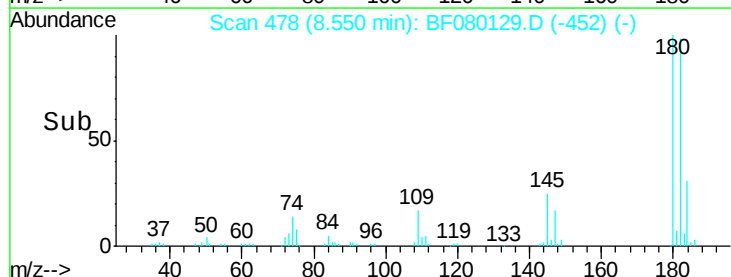


#30
 1,2,4-Trichlorobenzene
 Concen: 39.46 ng
 RT: 8.55 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:180 Resp: 98276
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.1 115.7
 145 24.9 23.3 34.9



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

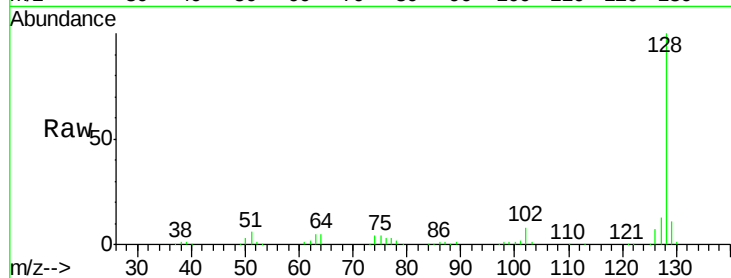




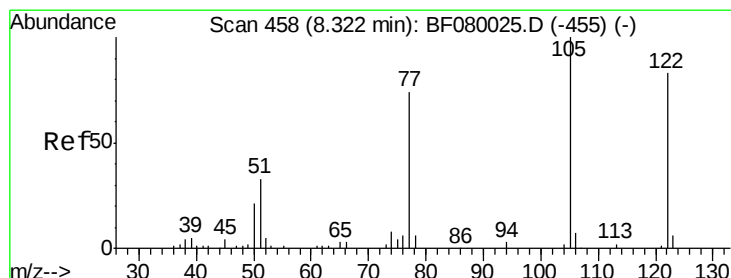
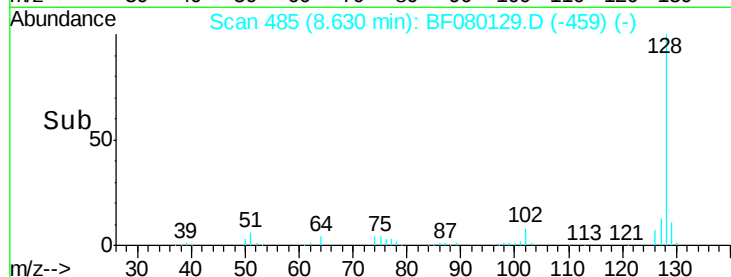
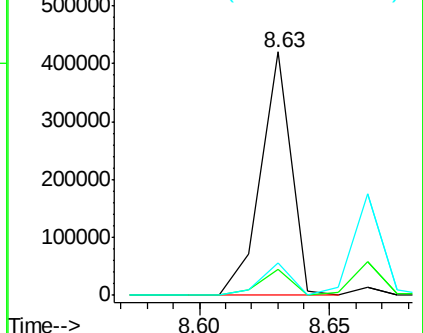
#31
Naphthalene
Concen: 39.69 ng
RT: 8.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:128 Resp: 343388
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 9.9 14.9

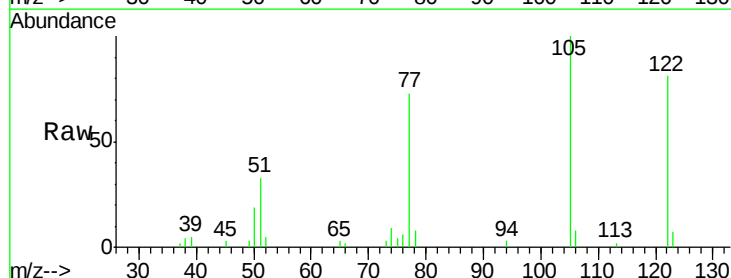


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

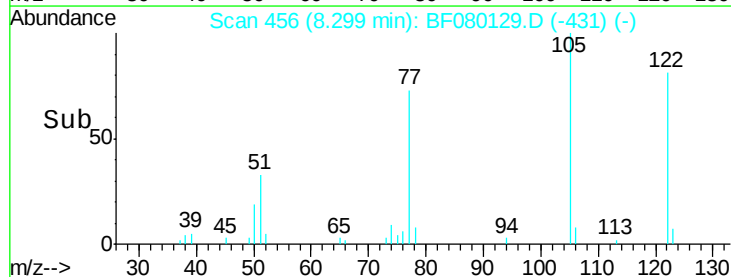
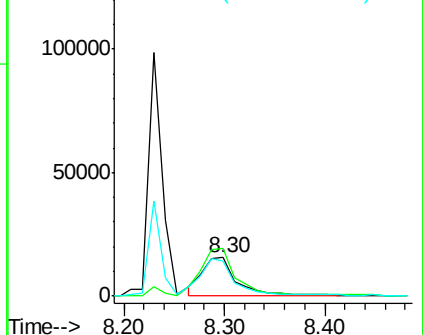


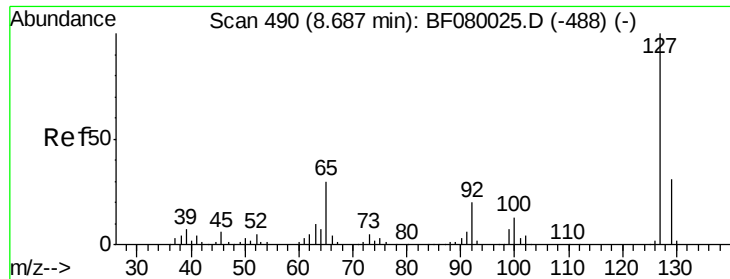
#32
Benzoic acid
Concen: 24.68 ng
RT: 8.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:122 Resp: 38204
Ion Ratio Lower Upper
122 100
105 123.2 76.1 116.1#
77 89.7 40.5 80.5#



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

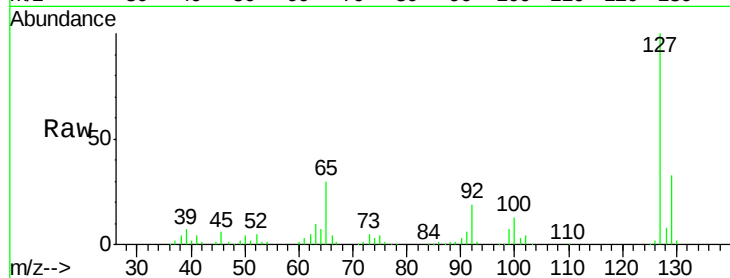




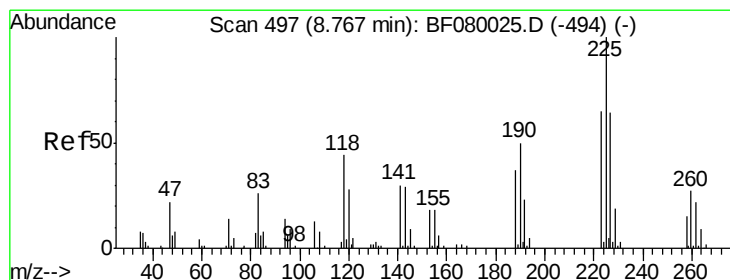
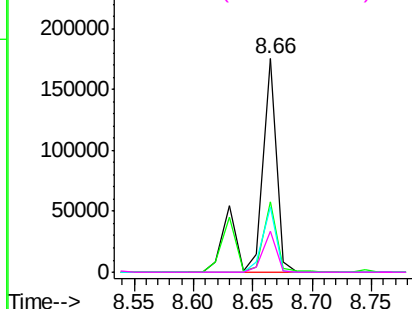
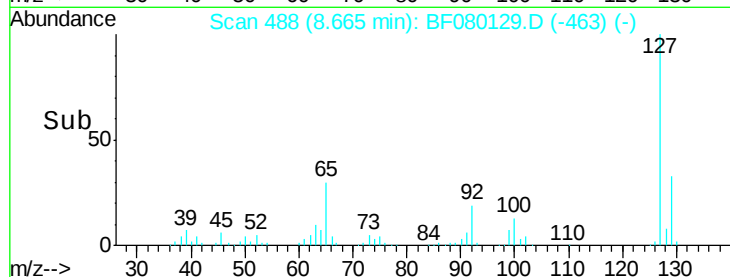
#33
4-Chloroaniline
Concen: 48.95 ng
RT: 8.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	181256
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.8	38.6
65	30.3	17.9	26.9#
92	19.5	10.5	15.7#

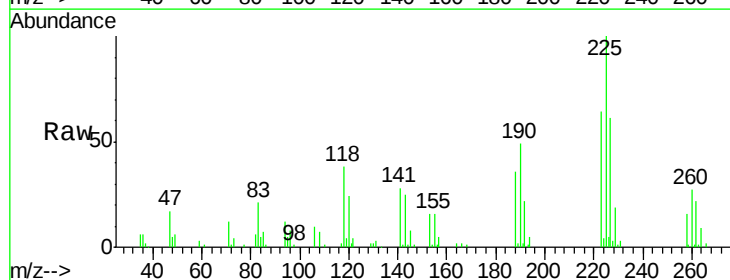


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

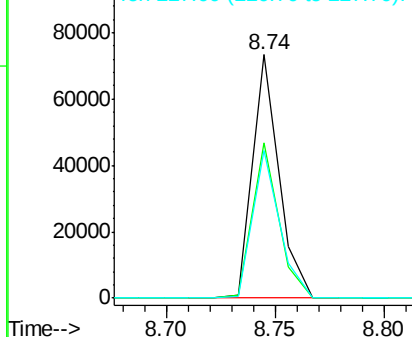
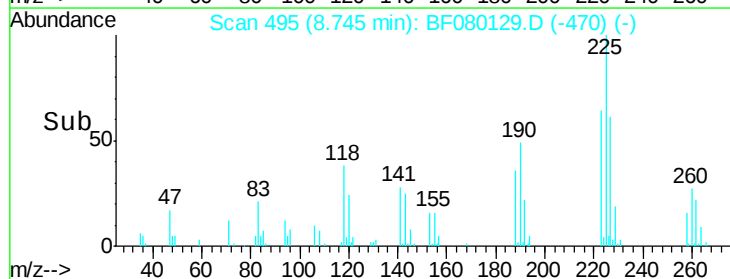


#34
Hexachlorobutadiene
Concen: 40.19 ng
RT: 8.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:	225	Resp:	61629
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.2	75.2
227	60.9	52.2	78.2



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

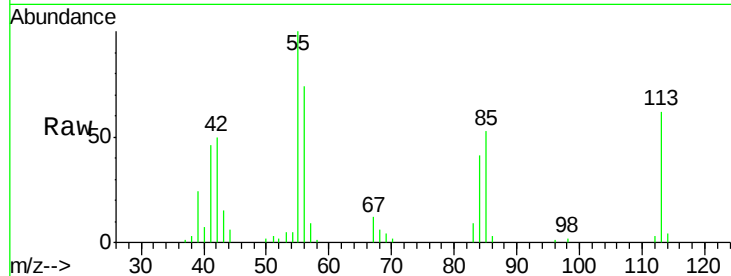




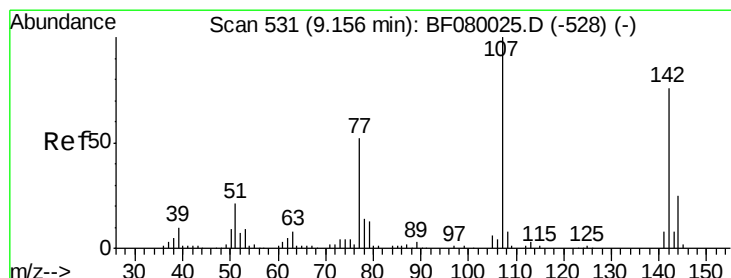
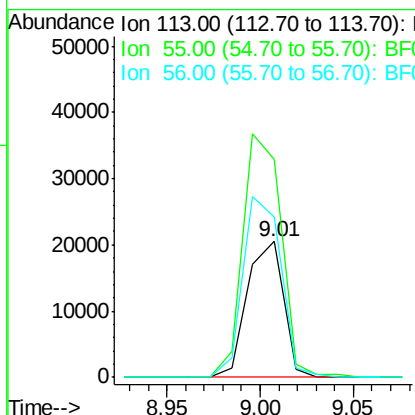
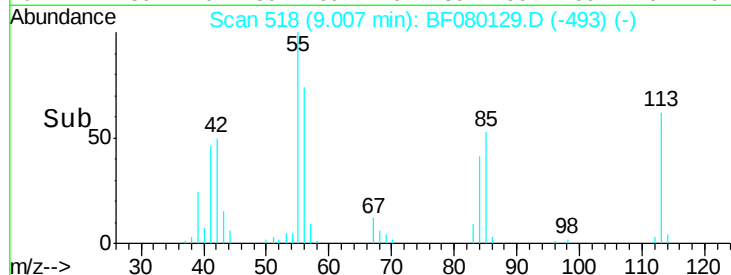
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 9.01 min Scan# 518
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 27551
 Ion Ratio Lower Upper
 113 100
 55 160.7 152.4 192.4
 56 118.5 104.6 144.6

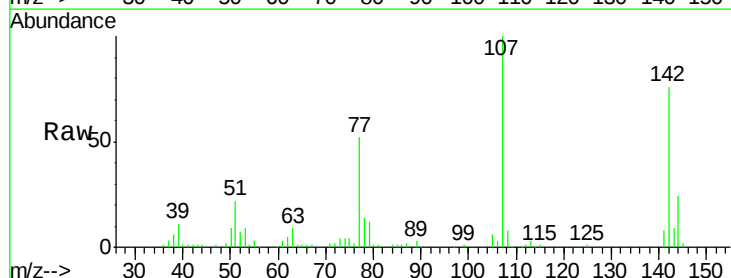


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

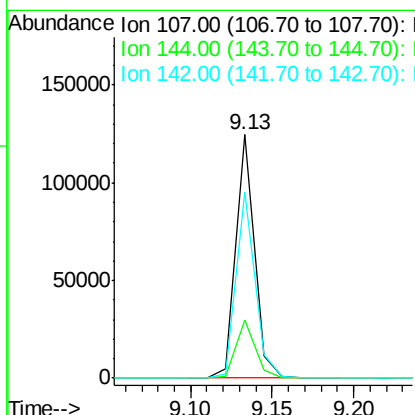
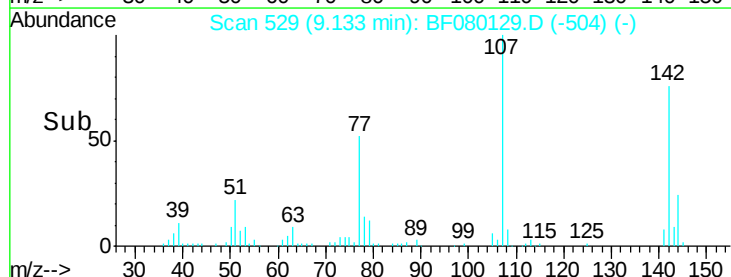


#36
 4-Chloro-3-methylphenol
 Concen: 39.49 ng
 RT: 9.13 min Scan# 529
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:107 Resp: 97686
 Ion Ratio Lower Upper
 107 100
 144 23.7 25.4 38.0#
 142 76.2 77.3 115.9#



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

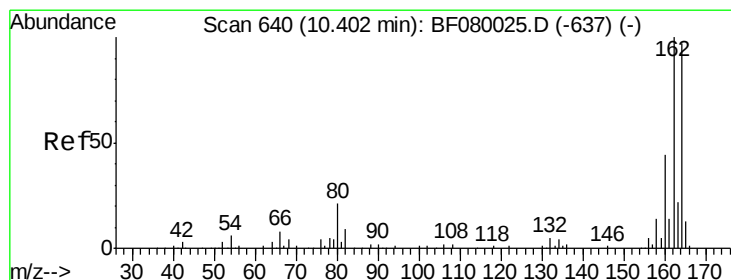
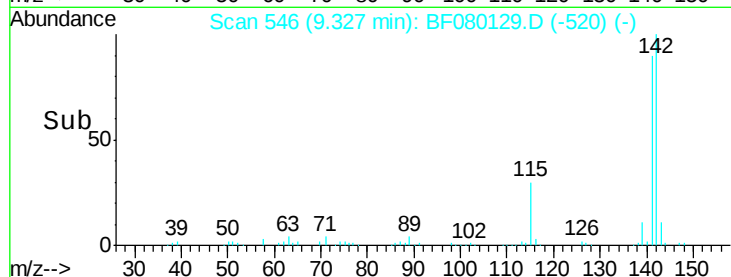
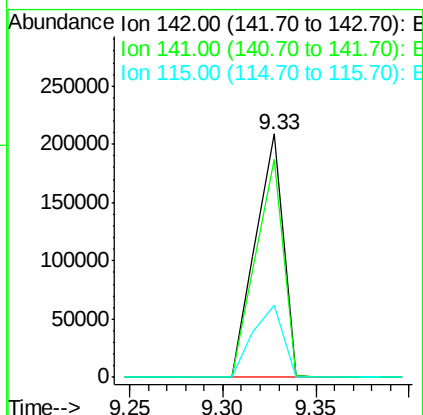
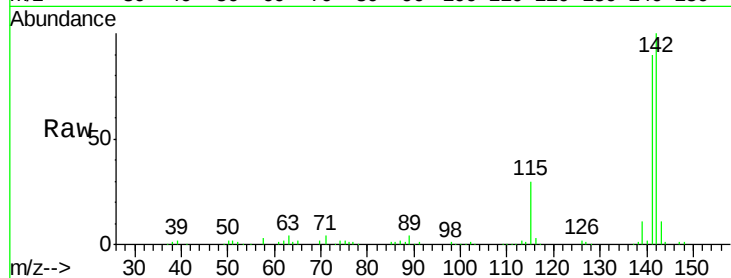




#37
2-Methylnaphthalene
Concen: 38.62 ng
RT: 9.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

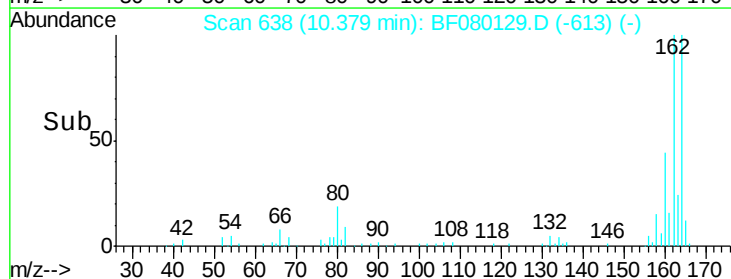
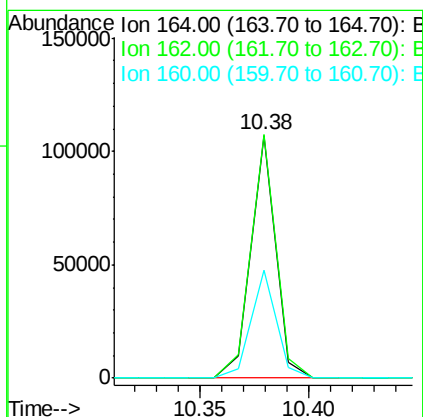
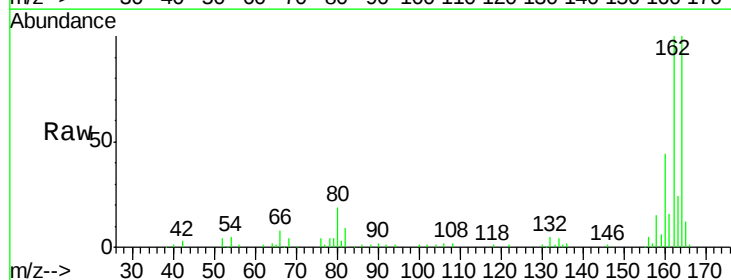
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

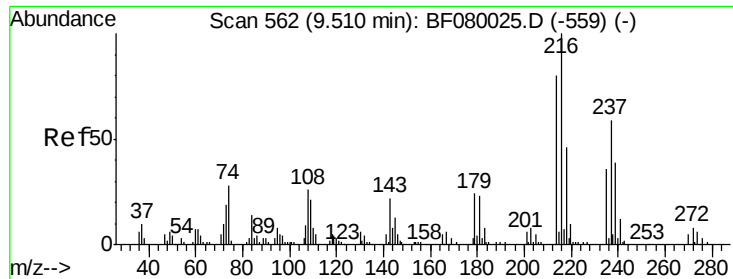
Tgt Ion:142 Resp: 216125
Ion Ratio Lower Upper
142 100
141 89.7 67.5 101.3
115 29.6 18.2 27.2#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:164 Resp: 84849
Ion Ratio Lower Upper
164 100
162 100.4 75.2 112.8
160 44.4 31.5 47.3

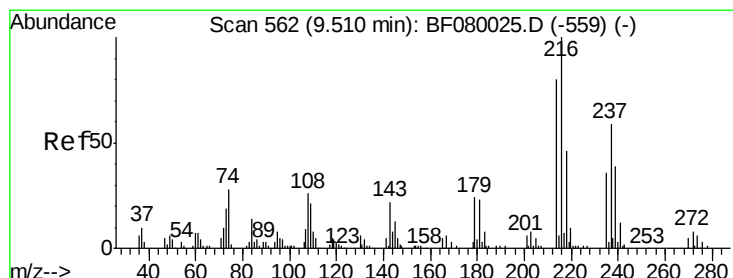
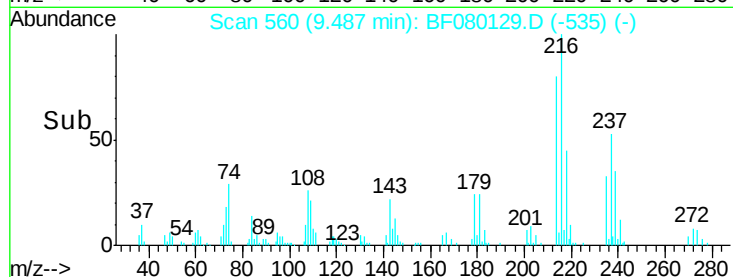
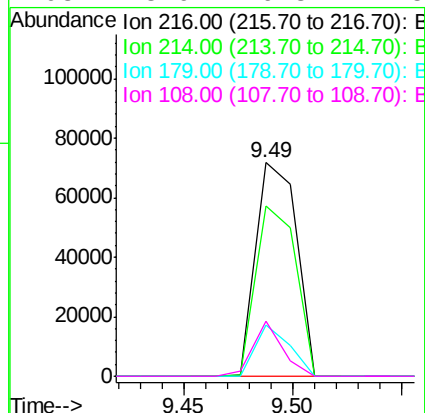
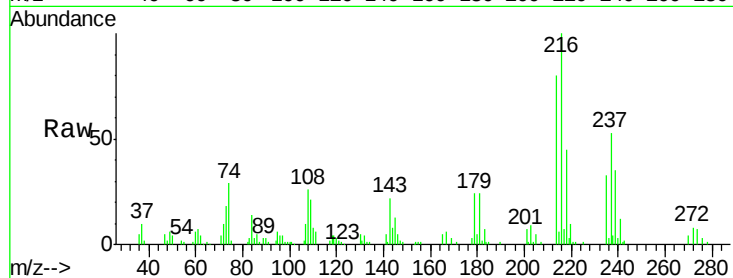




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.96 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

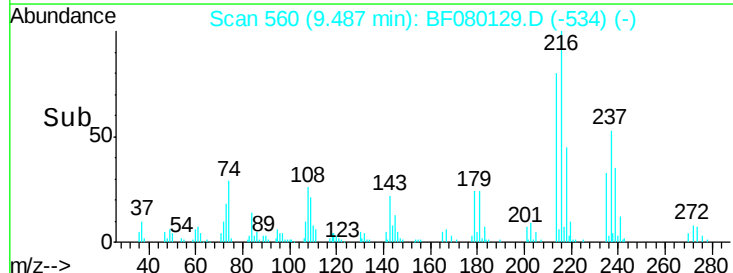
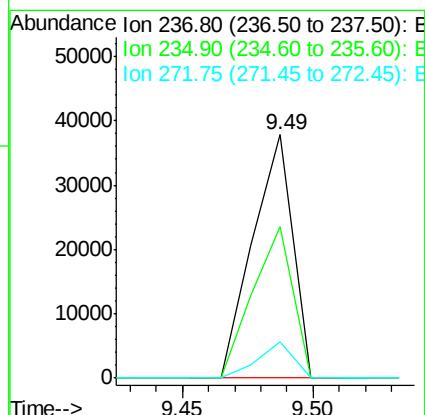
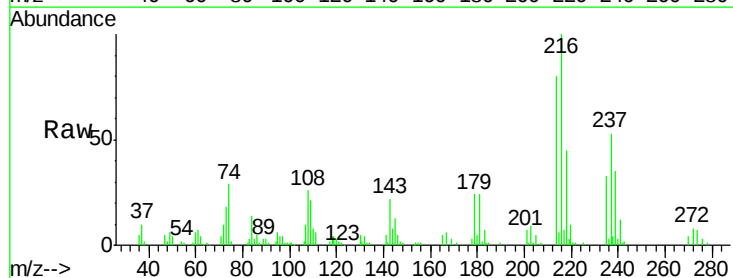
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	93727
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	20.2	16.6	24.8
108	18.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 35.35 ng
 RT: 9.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:	237	Resp:	40111
Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	14.7	0.0	36.1

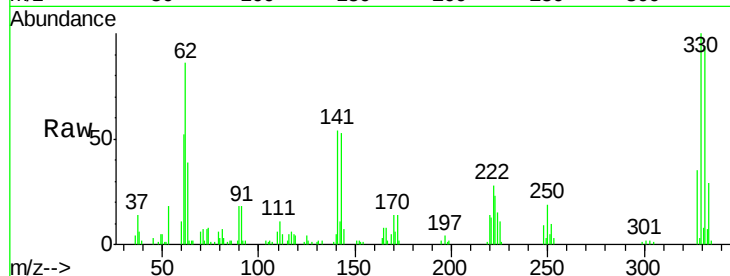




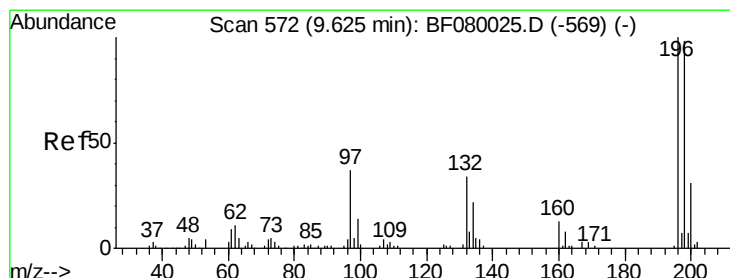
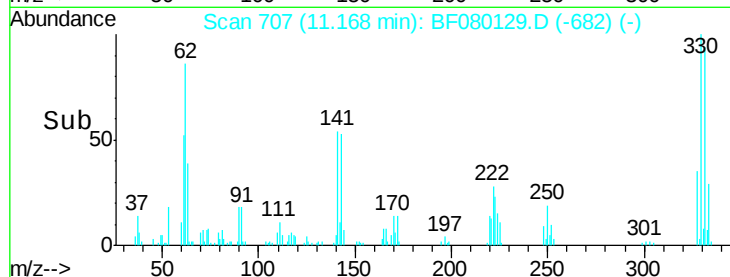
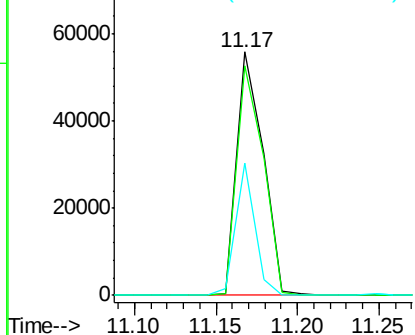
#41
 2,4,6-Tribromophenol
 Concen: 74.30 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 61644
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 114.8
 141 39.4 29.7 44.5

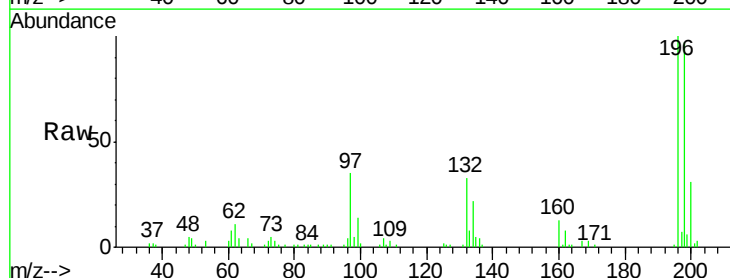


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

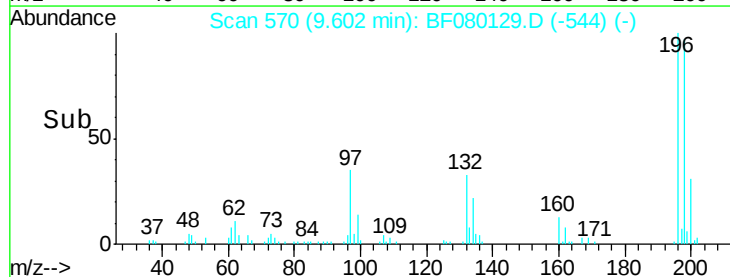
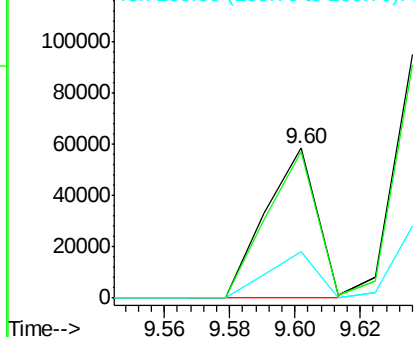


#42
 2,4,6-Trichlorophenol
 Concen: 37.91 ng
 RT: 9.60 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:196 Resp: 63682
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.7 113.5
 200 30.9 23.9 35.9



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

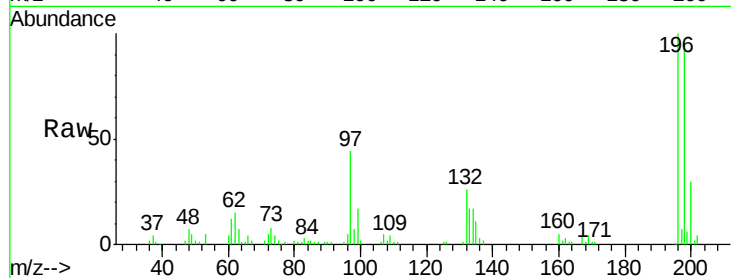




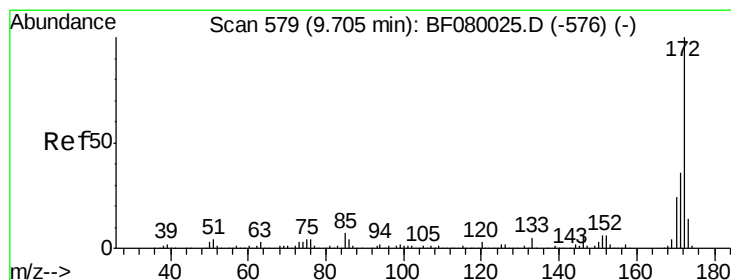
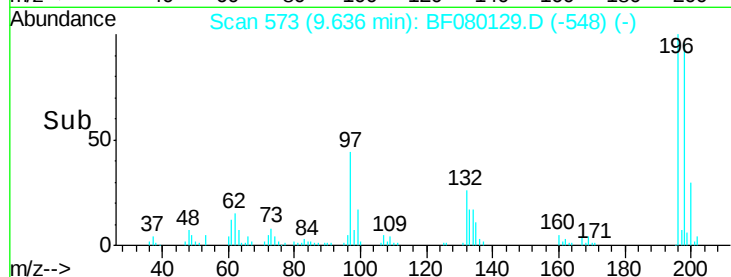
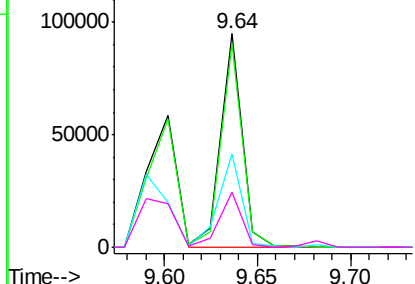
#43
 2,4,5-Trichlorophenol
 Concen: 39.48 ng
 RT: 9.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	76424
Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	44.1	33.3	49.9
132	25.8	24.6	37.0

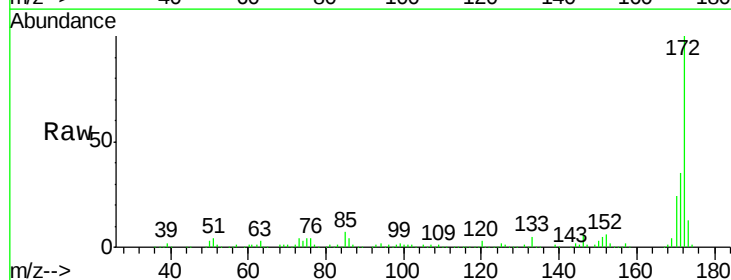


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

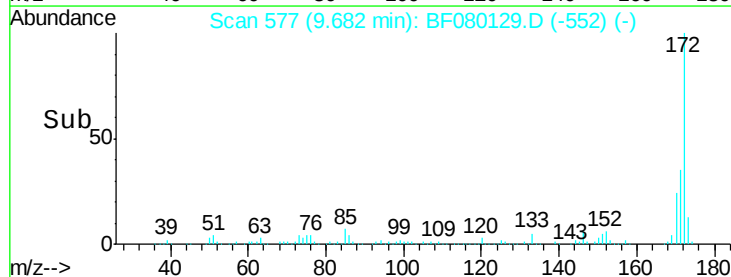
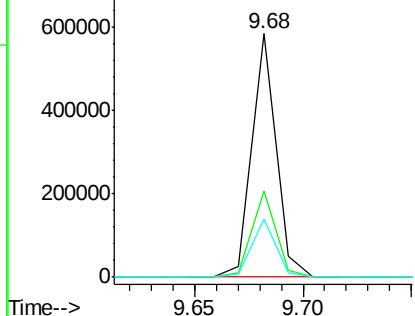


#44
 2-Fluorobiphenyl
 Concen: 76.16 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:	172	Resp:	453149
Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.1	39.1
170	23.8	17.4	26.2



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

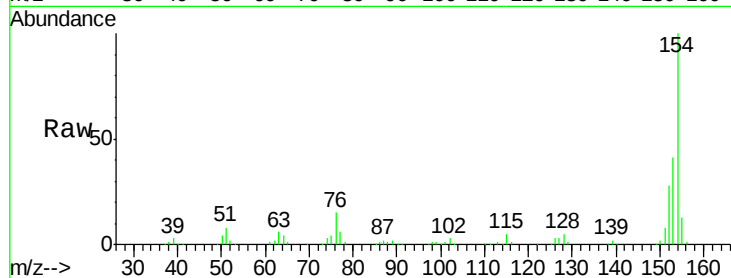




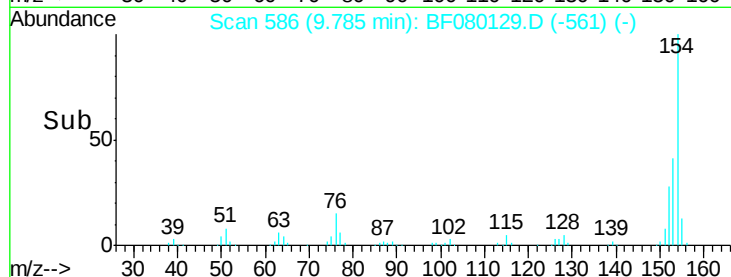
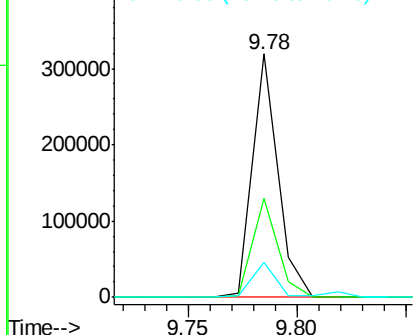
#45
 1,1'-Biphenyl
 Concen: 37.50 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	17.1	57.1
76	14.6	0.0	31.6

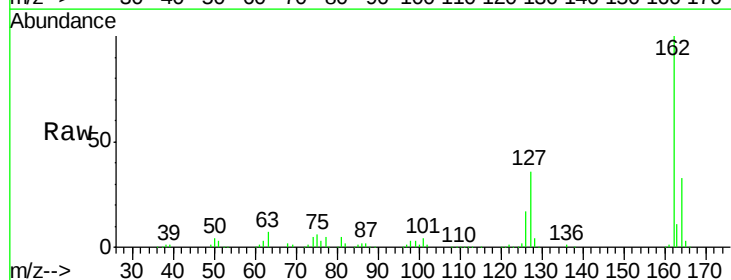


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

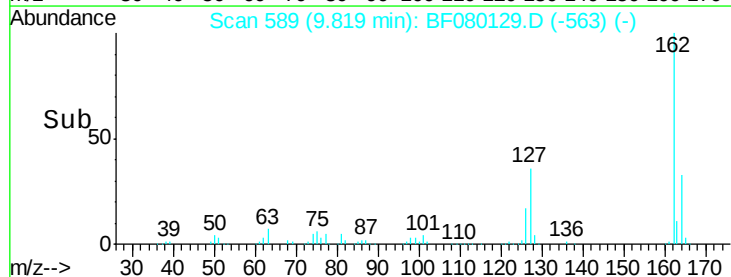
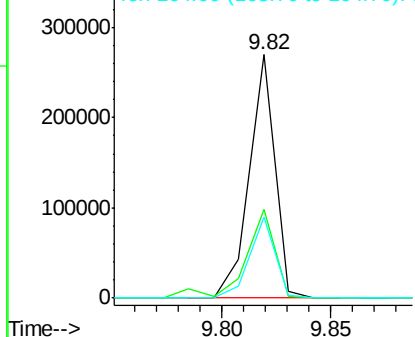


#46
 2-Chloronaphthalene
 Concen: 39.21 ng
 RT: 9.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.2	27.6	41.4
164	33.1	25.4	38.2



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

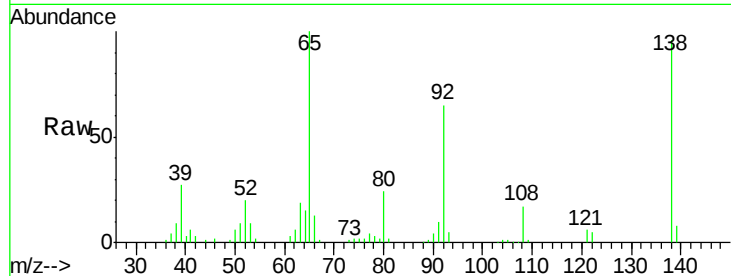




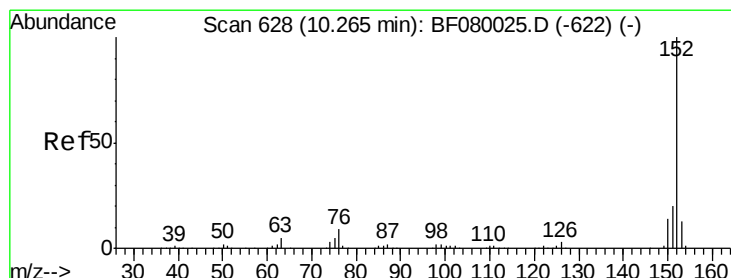
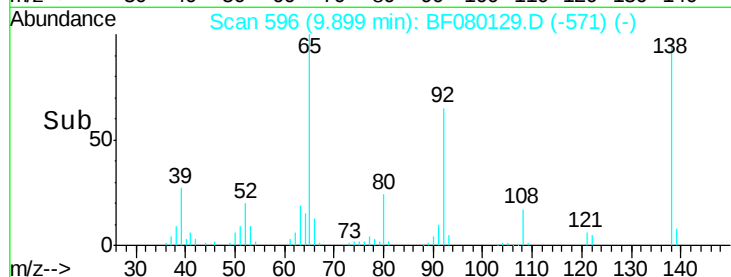
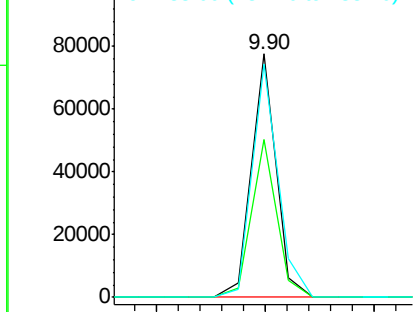
#47
2-Nitroaniline
Concen: 39.57 ng
RT: 9.90 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 60841
Ion Ratio Lower Upper
65 100
92 64.7 55.4 83.0
138 95.6 115.5 173.3#

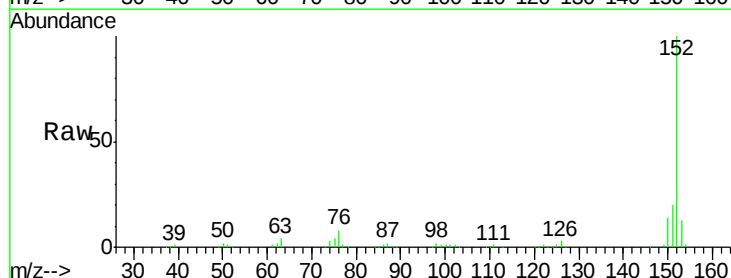


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

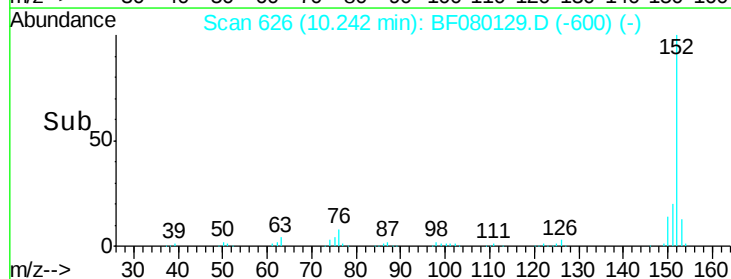
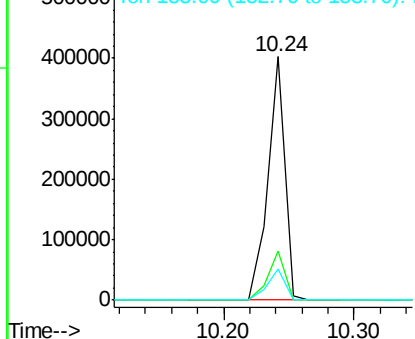


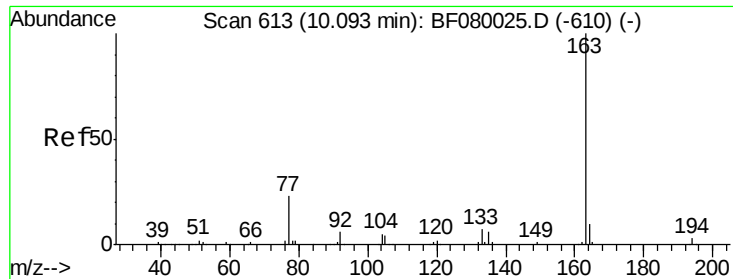
#48
Acenaphthylene
Concen: 39.01 ng
RT: 10.24 min Scan# 626
Delta R.T. -0.00 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion: 152 Resp: 364714
Ion Ratio Lower Upper
152 100
151 20.1 14.6 22.0
153 12.9 10.3 15.5



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

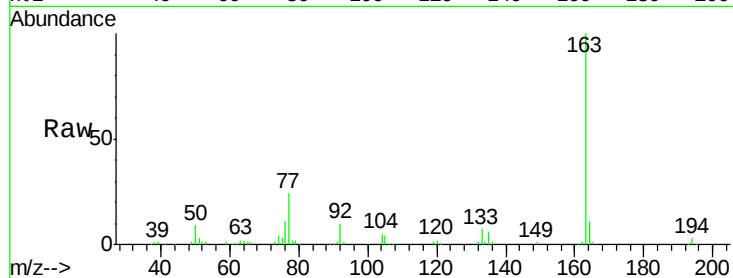




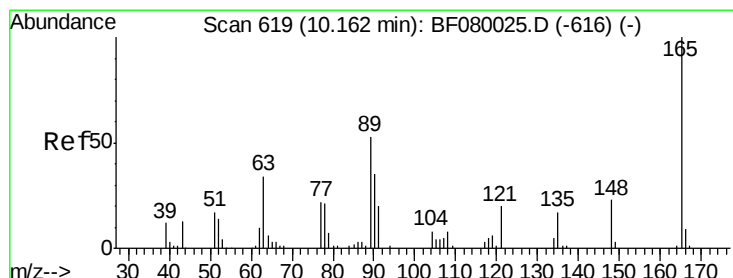
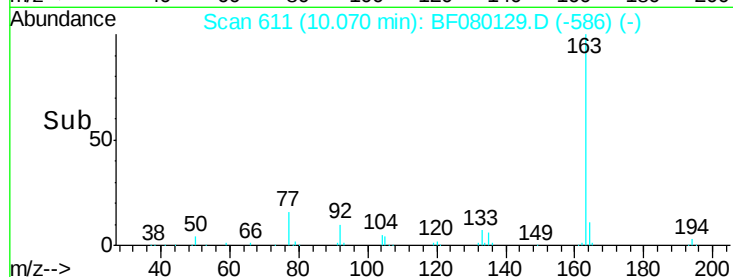
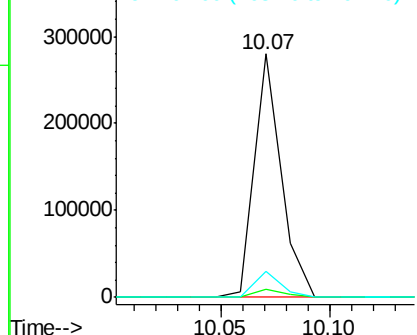
#49
Dimethylphthalate
Concen: 37.50 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 239225
Ion Ratio Lower Upper
163 100
194 3.3 4.4 6.6#
164 10.5 8.3 12.5

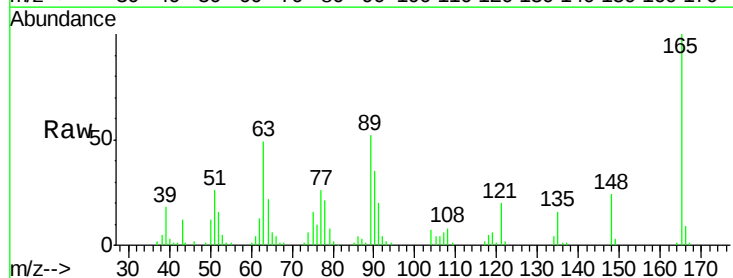


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

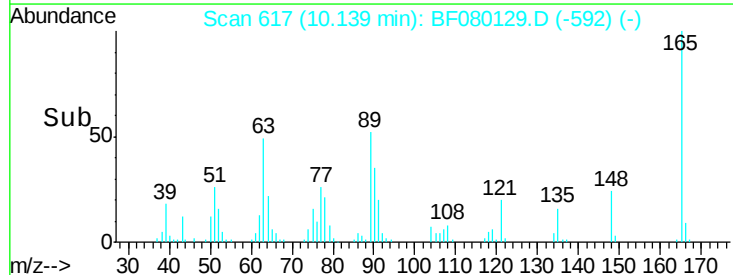
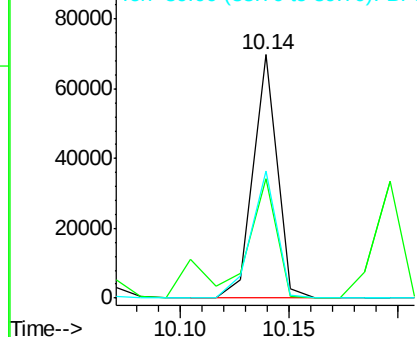


#50
2,6-Dinitrotoluene
Concen: 41.73 ng
RT: 10.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:165 Resp: 53370
Ion Ratio Lower Upper
165 100
63 48.9 32.3 48.5#
89 52.1 28.6 43.0#



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





#51

Acenaphthene

Concen: 39.35 ng

RT: 10.41 min Scan# 641

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

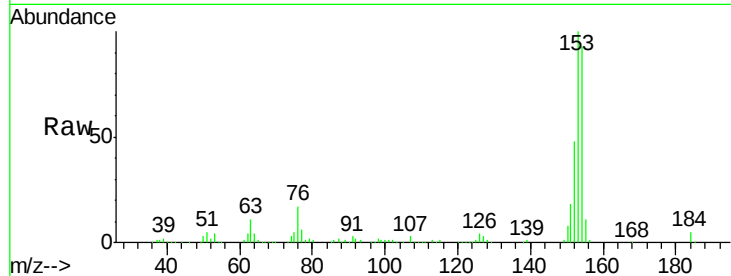
Tgt Ion:154 Resp: 225048

Ion Ratio Lower Upper

154 100

153 107.8 82.1 123.1

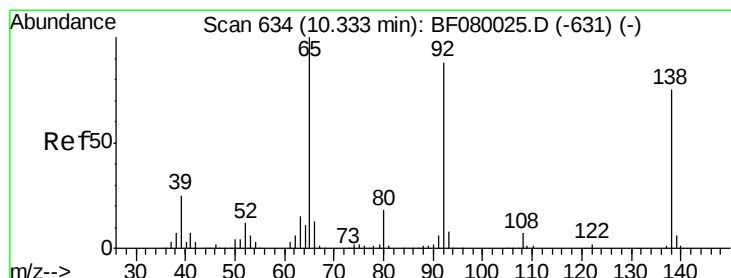
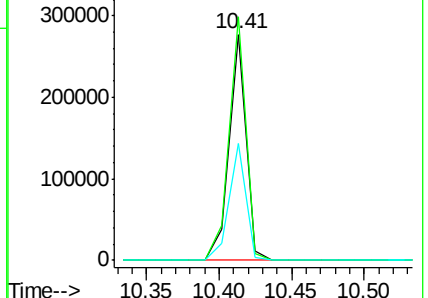
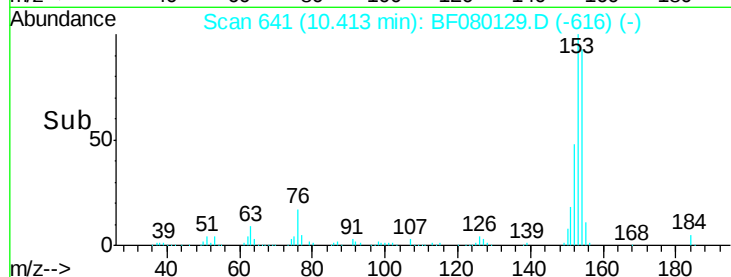
152 52.0 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.50 ng

RT: 10.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

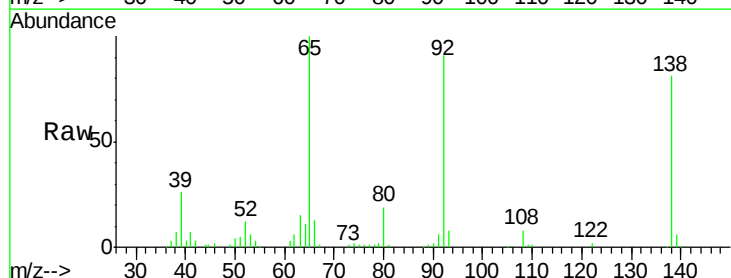
Tgt Ion:138 Resp: 61227

Ion Ratio Lower Upper

138 100

108 10.0 5.7 8.5#

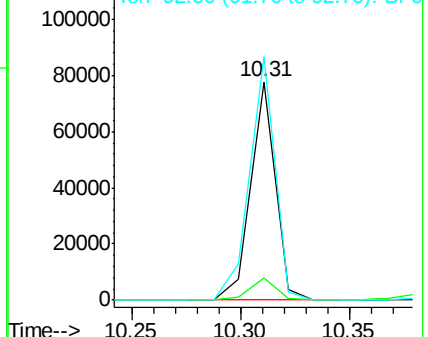
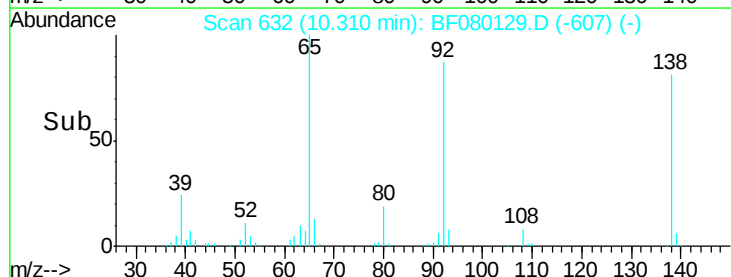
92 111.5 67.7 101.5#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

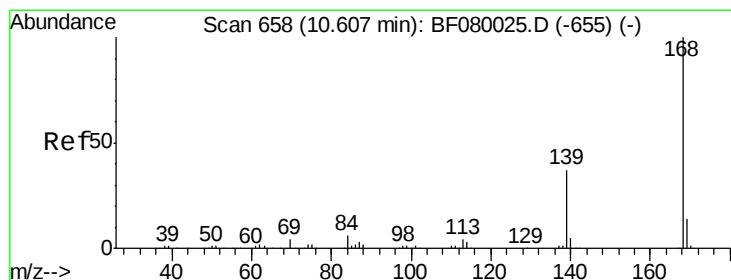
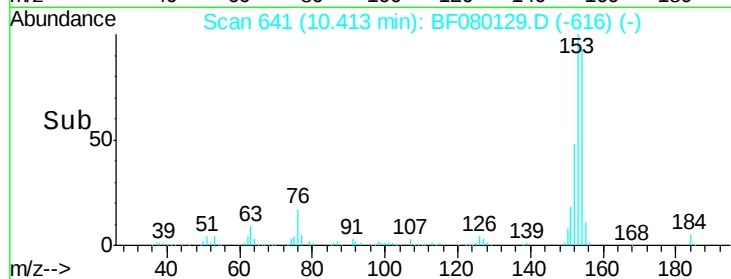
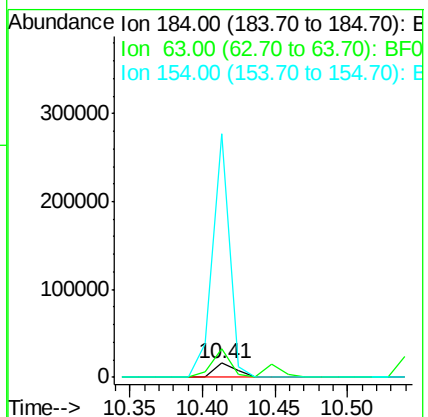
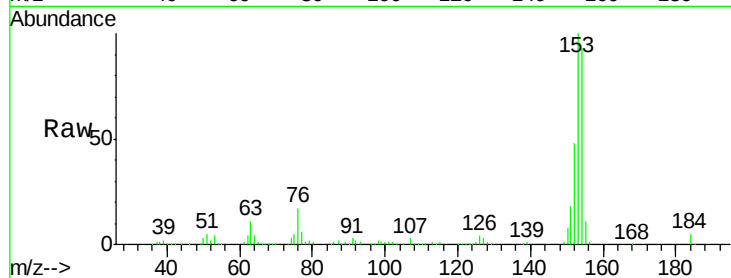




#53
2,4-Dinitrophenol
Concen: 37.96 ng
RT: 10.41 min Scan# 641
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

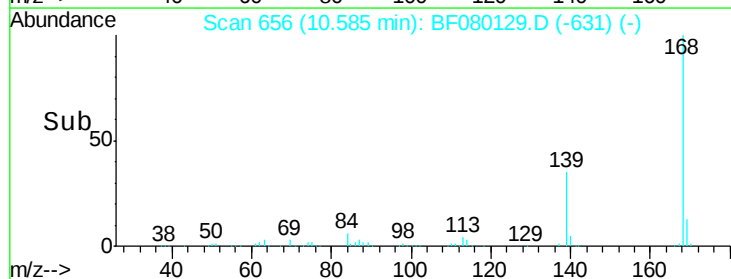
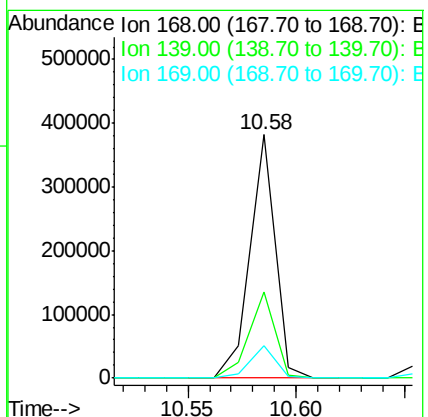
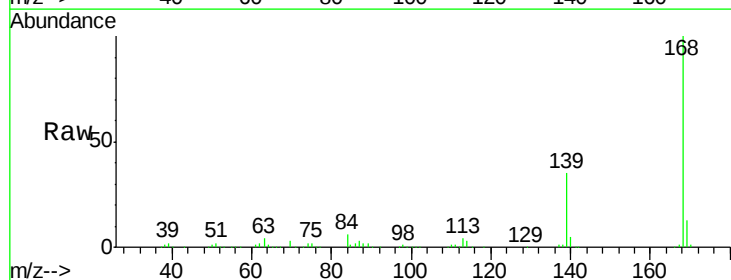
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 18040
Ion Ratio Lower Upper
184 100
63 200.9 35.4 53.2#
154 1699.1 32.2 48.4#



#54
Dibenzofuran
Concen: 37.98 ng
RT: 10.58 min Scan# 656
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:168 Resp: 308231
Ion Ratio Lower Upper
168 100
139 35.2 24.2 36.2
169 13.3 10.6 15.8





#55

4-Nitrophenol

Concen: 35.60 ng

RT: 10.45 min Scan# 644

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

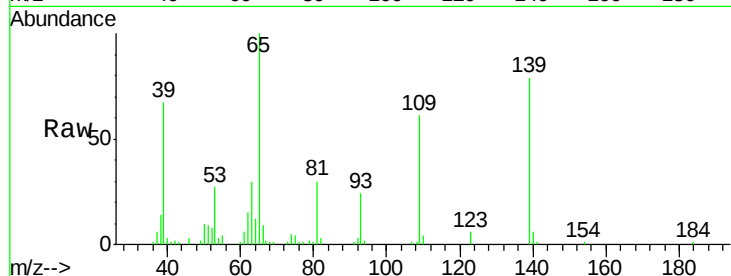
Tgt Ion:139 Resp: 41982

Ion Ratio Lower Upper

139 100

109 77.2 12.7 52.7#

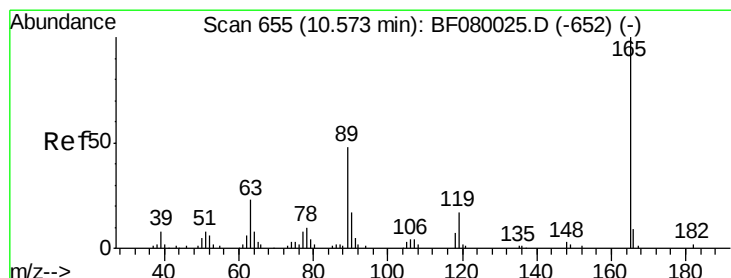
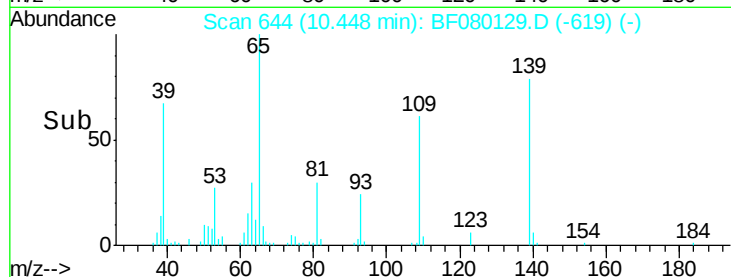
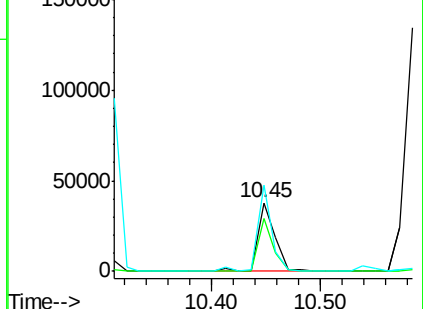
65 126.0 45.9 85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.12 ng

RT: 10.55 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Tgt Ion:165 Resp: 65114

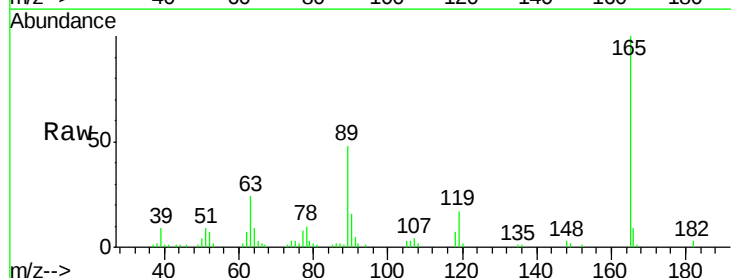
Ion Ratio Lower Upper

165 100

63 23.8 29.8 44.6#

89 48.0 44.5 66.7

182 2.6 3.0 4.4#

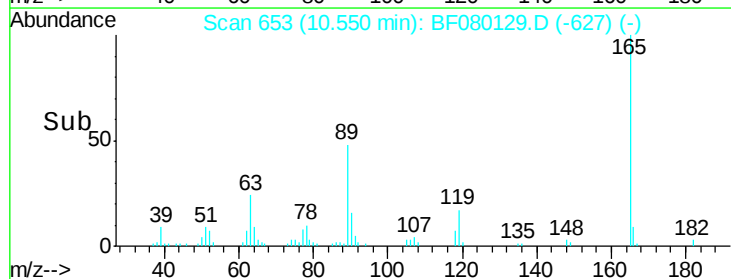
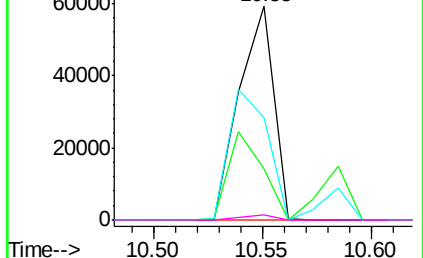


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.48 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

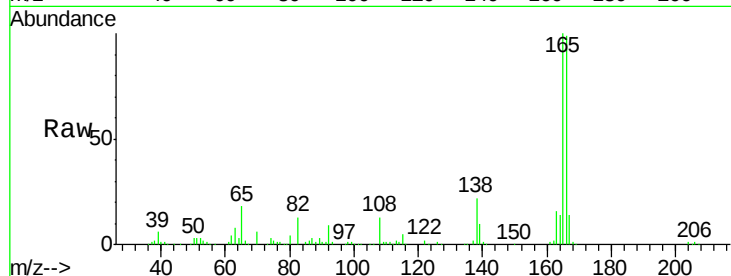
Tgt Ion:166 Resp: 241360

Ion Ratio Lower Upper

166 100

165 100.8 72.6 109.0

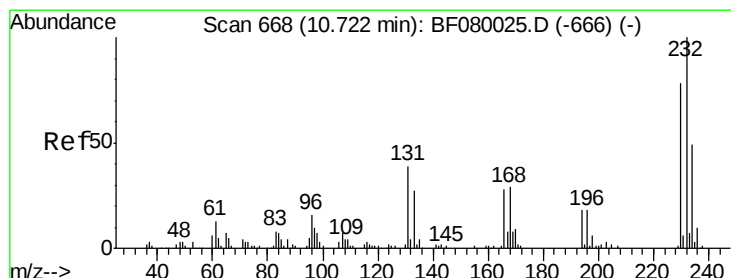
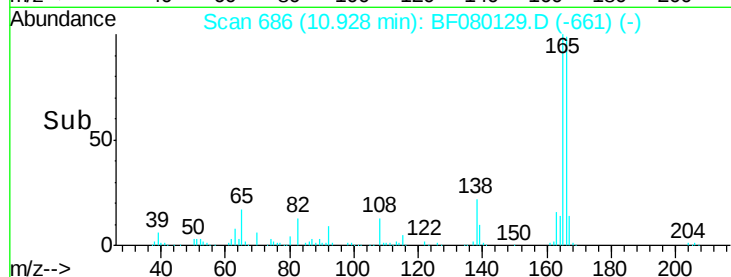
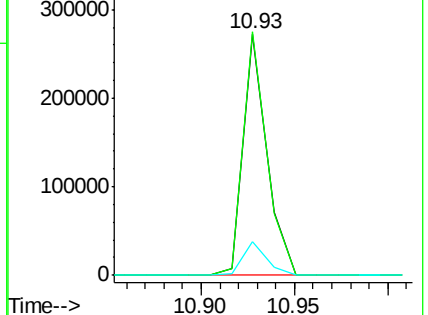
167 13.9 10.6 16.0



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: 39.72 ng

RT: 10.70 min Scan# 666

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Tgt Ion:232 Resp: 64901

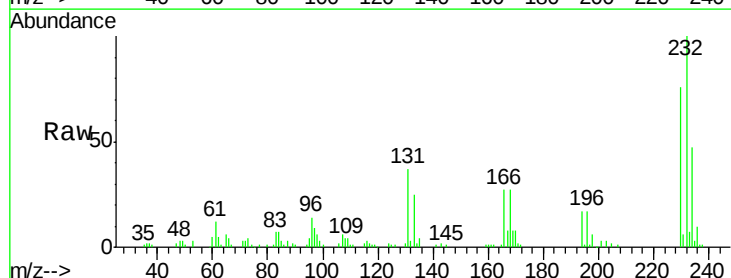
Ion Ratio Lower Upper

232 100

131 41.0 38.5 57.7

130 2.0 1.8 2.6

166 28.3 25.0 37.6

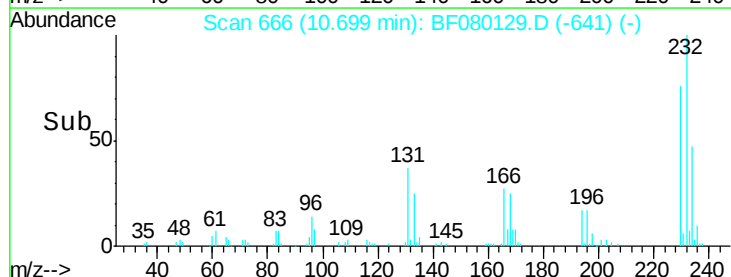
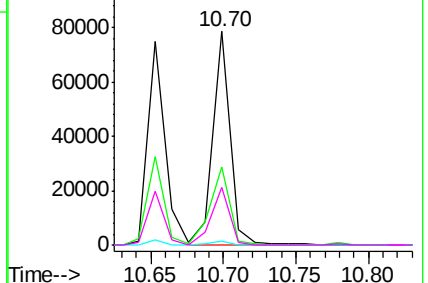


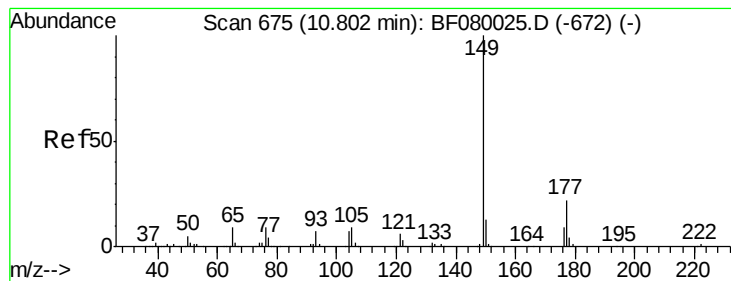
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.51 ng

RT: 10.78 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

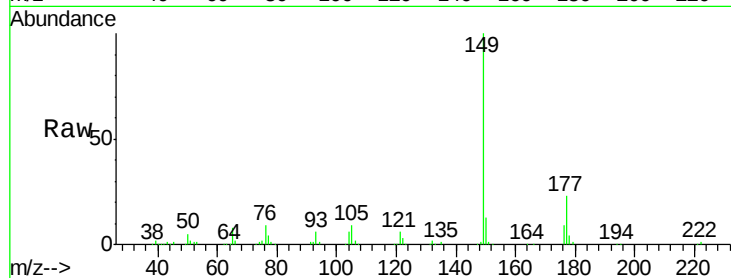
Tgt Ion:149 Resp: 253762

Ion Ratio Lower Upper

149 100

177 22.6 17.5 26.3

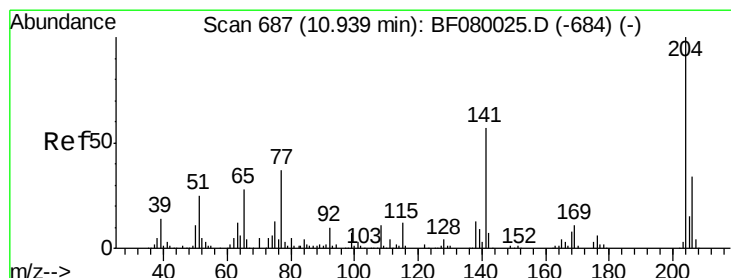
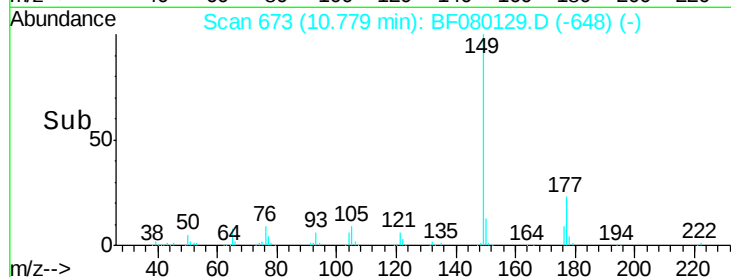
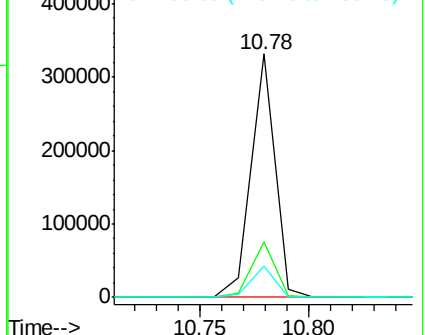
150 12.5 9.4 14.2



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: 37.91 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

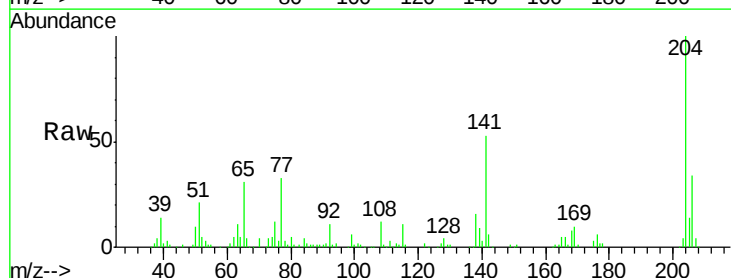
Tgt Ion:204 Resp: 117318

Ion Ratio Lower Upper

204 100

206 34.3 24.8 37.2

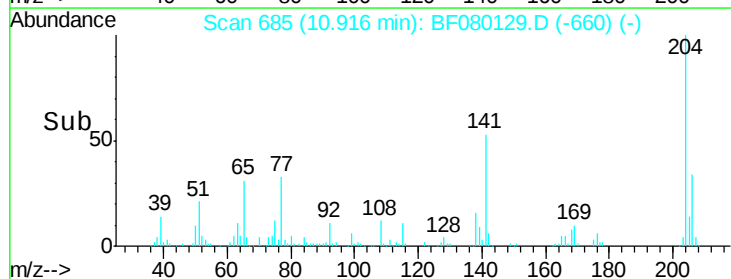
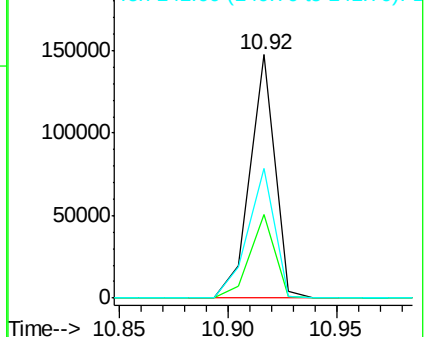
141 53.1 42.2 63.4



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: 38.52 ng

RT: 10.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

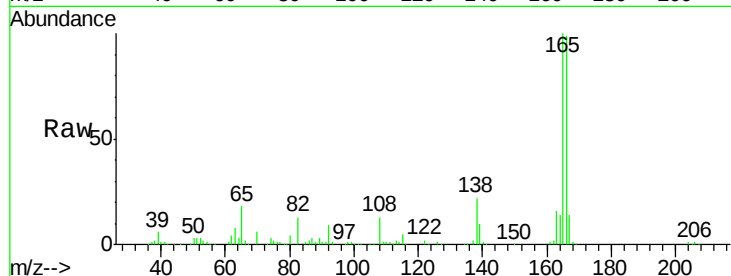
Tgt Ion:138 Resp: 58693

Ion Ratio Lower Upper

138 100

92 40.8 12.6 52.6

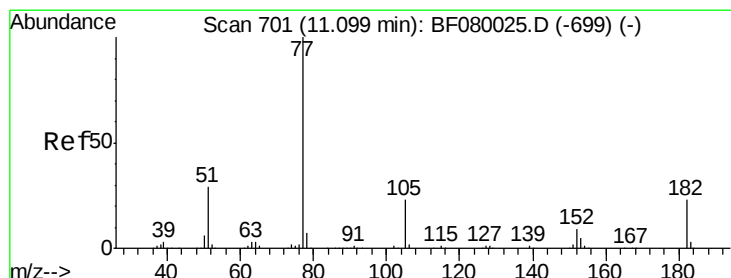
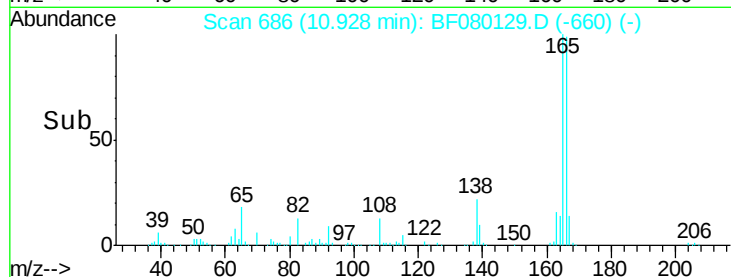
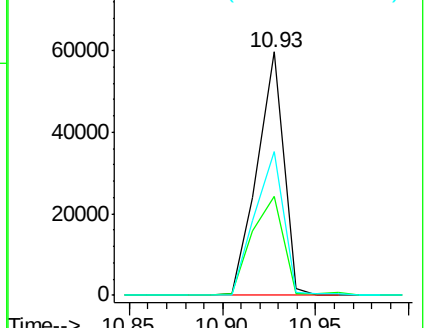
108 59.0 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.79 ng

RT: 11.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Tgt Ion: 77 Resp: 253628

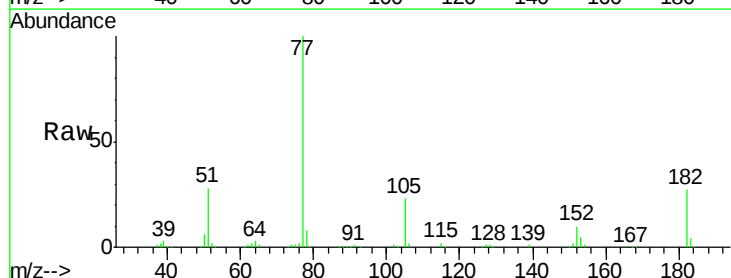
Ion Ratio Lower Upper

77 100

182 26.6 15.1 55.1

105 23.3 3.4 43.4

51 27.7 12.0 52.0

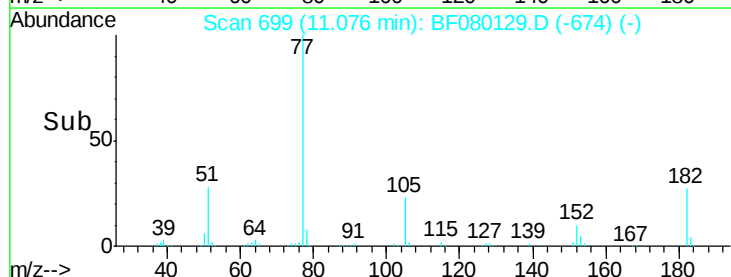
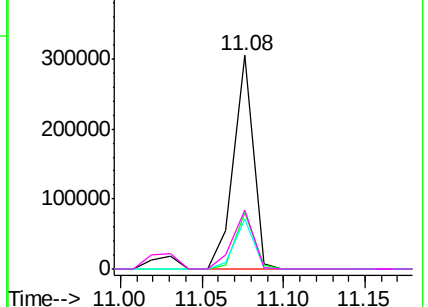


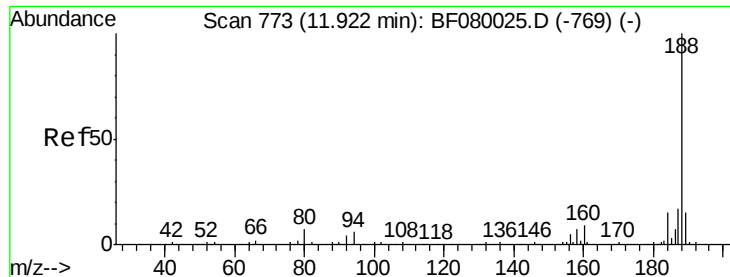
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

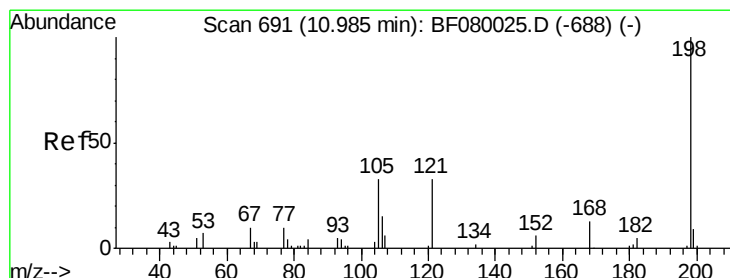
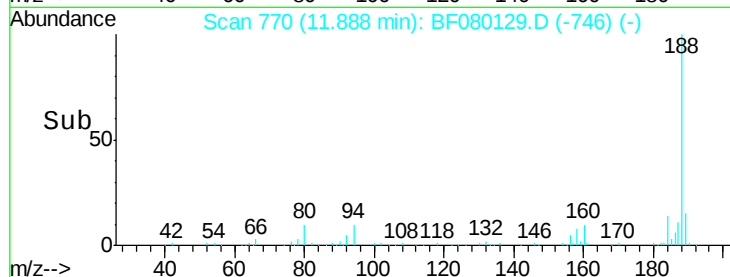
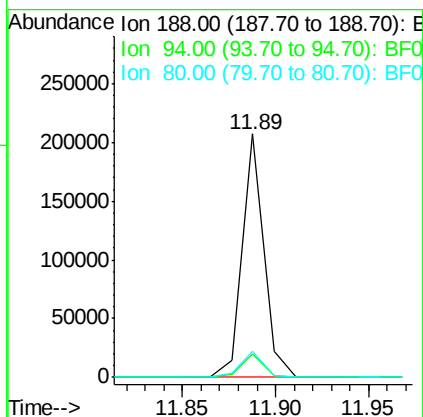
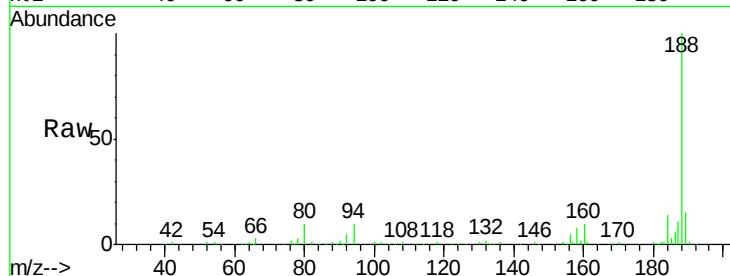




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

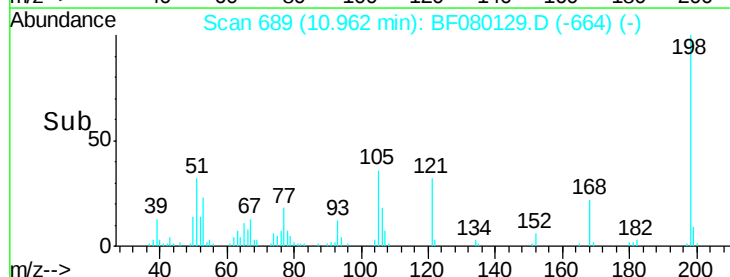
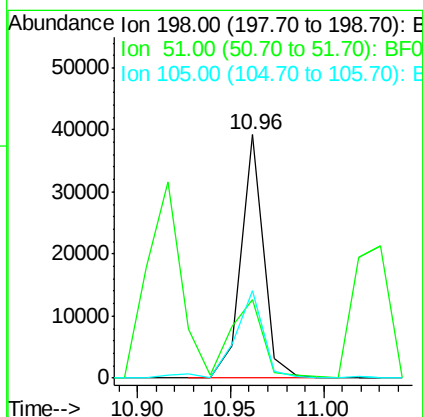
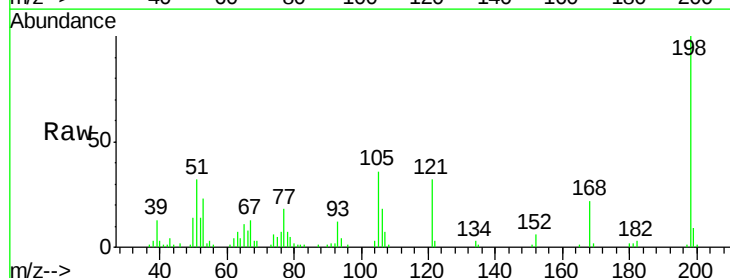
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

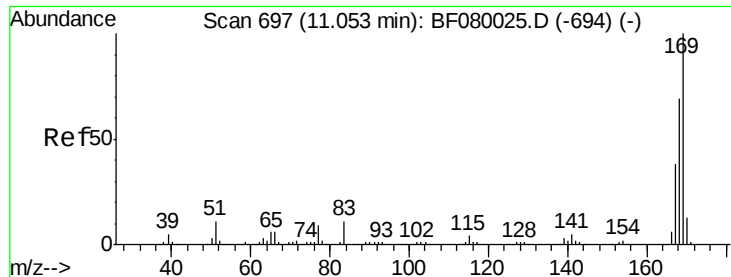
Tgt Ion:188 Resp: 167835
Ion Ratio Lower Upper
188 100
94 9.6 11.1 16.7#
80 10.5 11.0 16.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.39 ng
RT: 10.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:198 Resp: 33121
Ion Ratio Lower Upper
198 100
51 32.4 39.6 79.6#
105 35.7 28.5 68.5

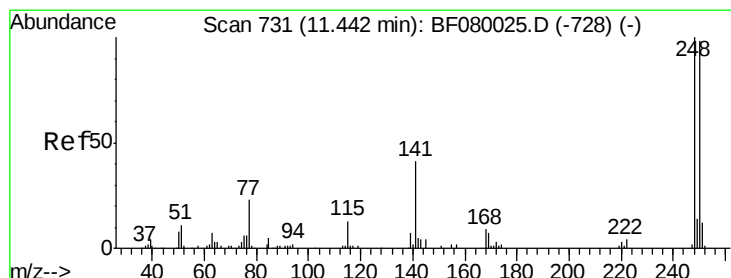
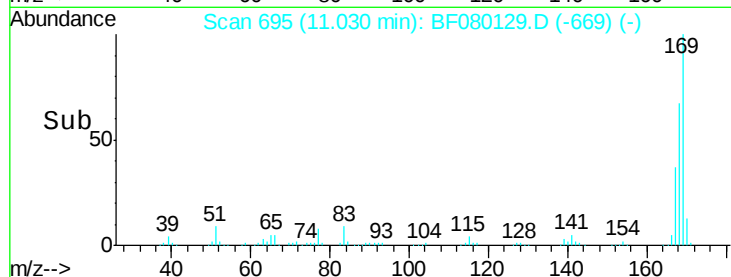
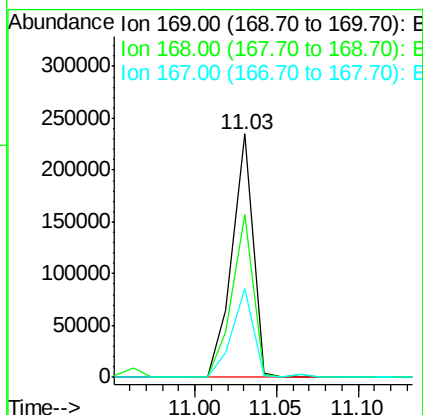
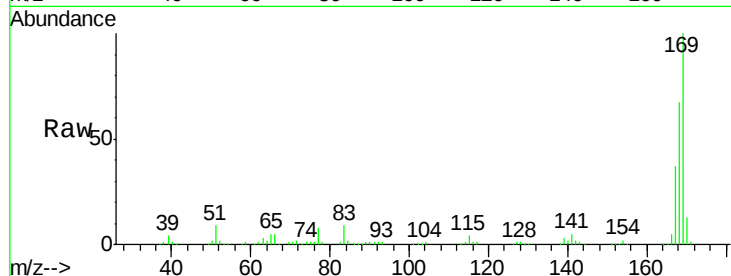




#65
 n-Nitrosodiphenylamine
 Concen: 38.10 ng
 RT: 11.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

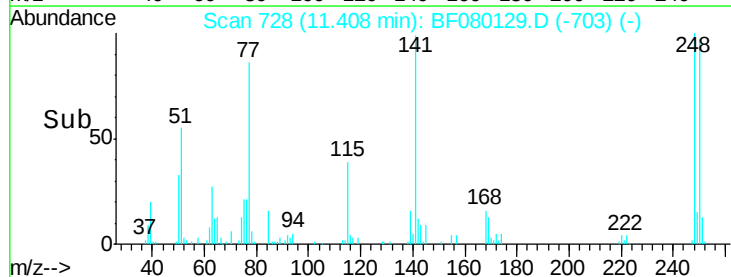
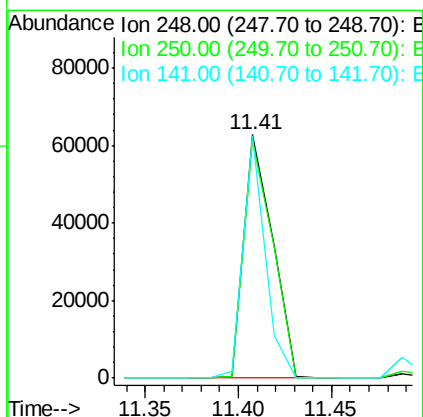
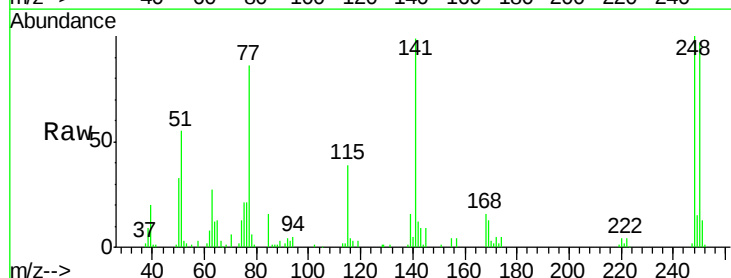
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

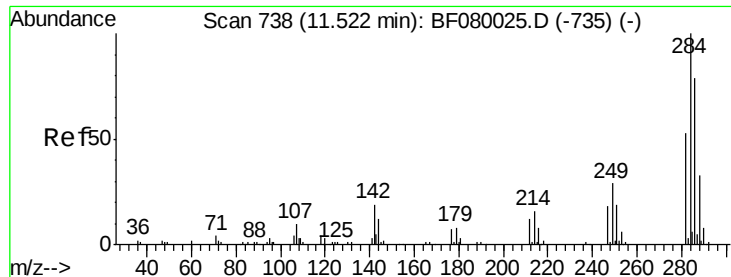
Tgt Ion:169 Resp: 208221
 Ion Ratio Lower Upper
 169 100
 168 66.9 48.9 73.3
 167 36.6 26.2 39.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.57 ng
 RT: 11.41 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:248 Resp: 67055
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.5 117.7
 141 99.4 59.0 88.6#

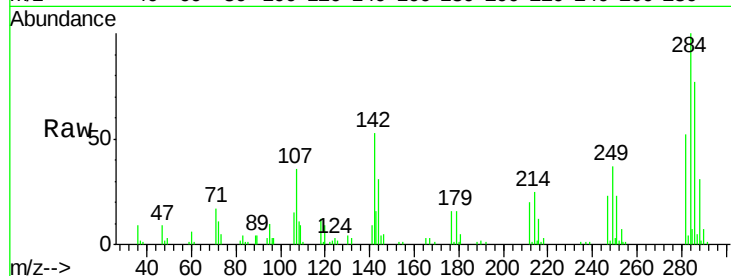




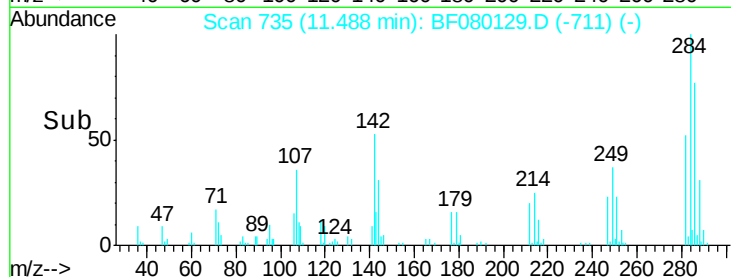
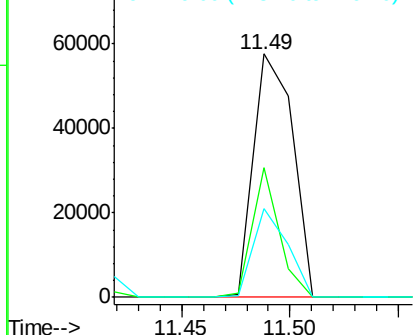
#67
Hexachlorobenzene
Concen: 36.70 ng
RT: 11.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 72794
Ion Ratio Lower Upper
284 100
142 53.1 29.5 44.3#
249 36.7 19.5 29.3#

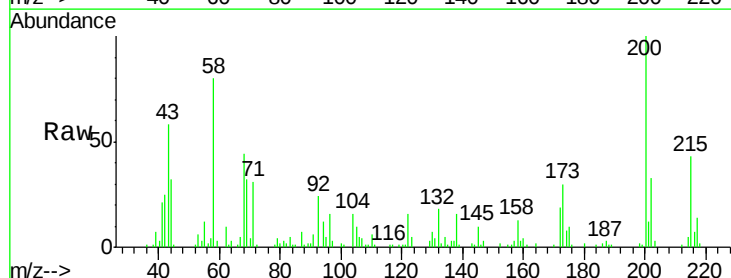


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

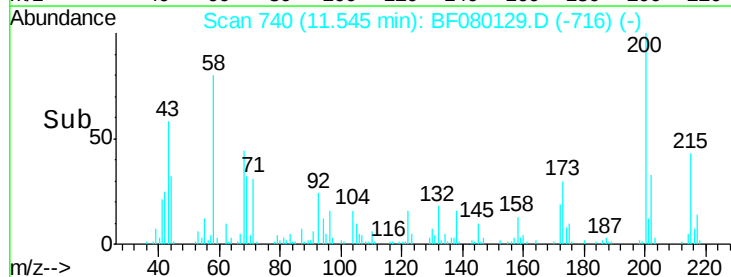
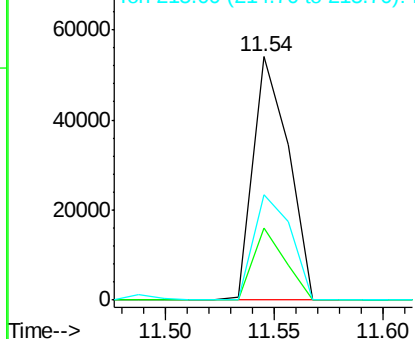


#68
Atrazine
Concen: 35.42 ng
RT: 11.54 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:200 Resp: 61154
Ion Ratio Lower Upper
200 100
173 29.6 13.2 53.2
215 43.1 41.8 81.8



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

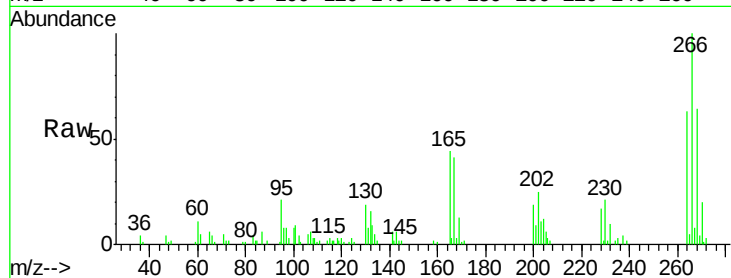




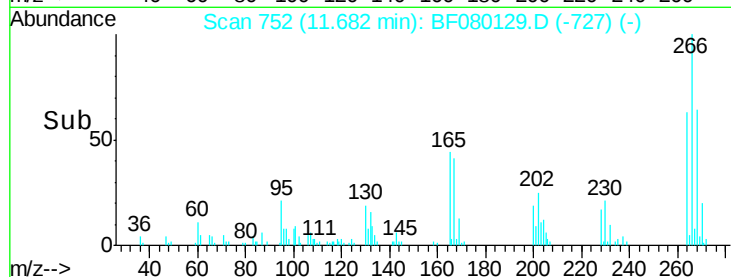
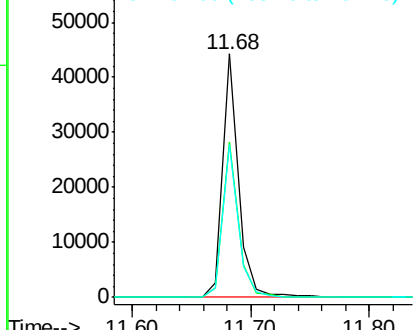
#69
 Pentachlorophenol
 Concen: 36.18 ng
 RT: 11.68 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 40660
 Ion Ratio Lower Upper
 266 100
 268 63.9 49.8 74.6
 264 62.6 50.2 75.2

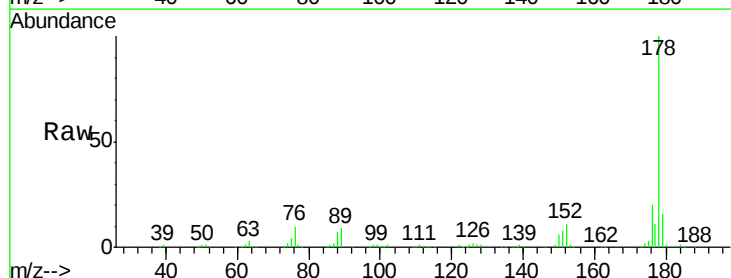


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

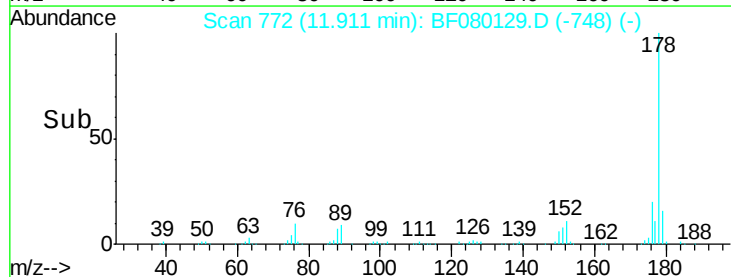
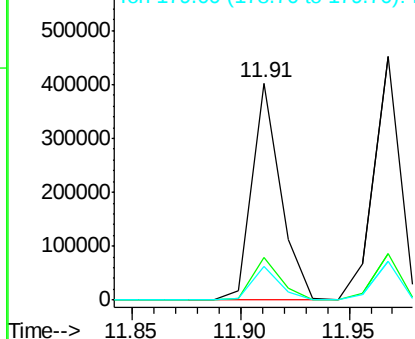


#70
 Phenanthrene
 Concen: 36.09 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:178 Resp: 366693
 Ion Ratio Lower Upper
 178 100
 176 19.7 13.8 20.8
 179 15.5 12.2 18.2



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

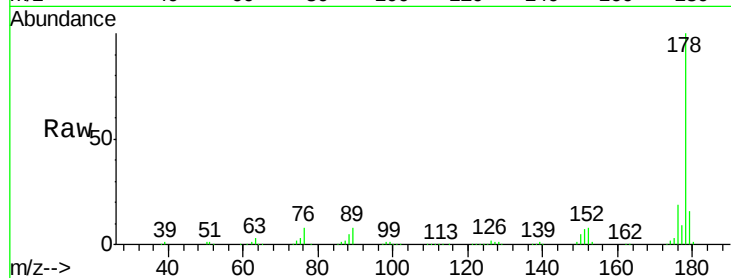




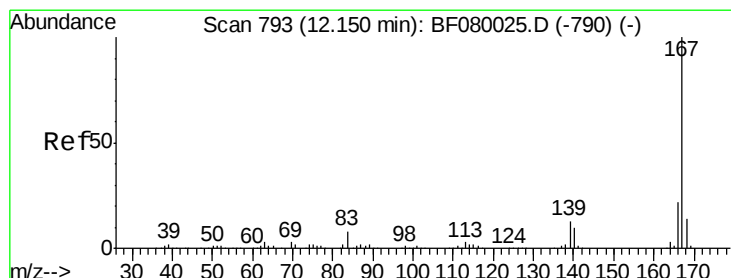
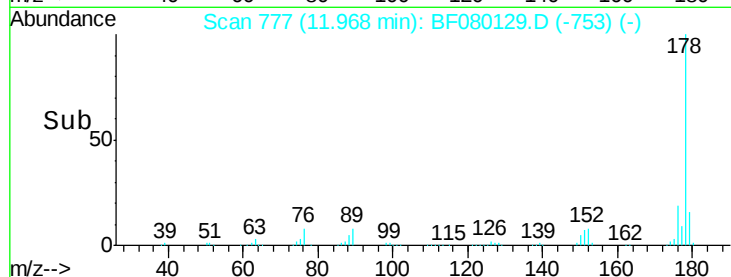
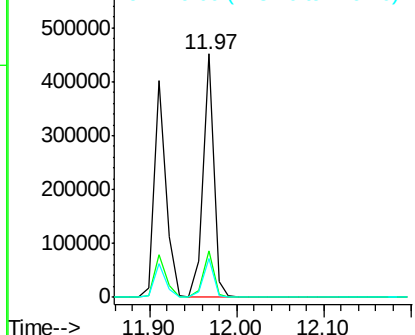
#71
 Anthracene
 Concen: 39.04 ng
 RT: 11.97 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tgt Ion:178 Resp: 382005
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.1 21.1
 179 15.8 12.2 18.2

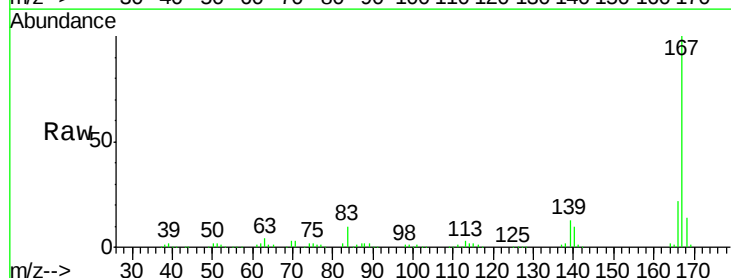


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

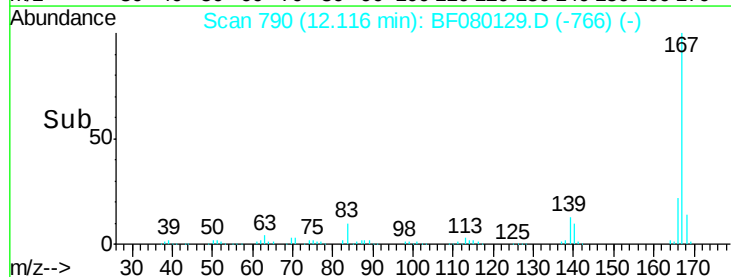
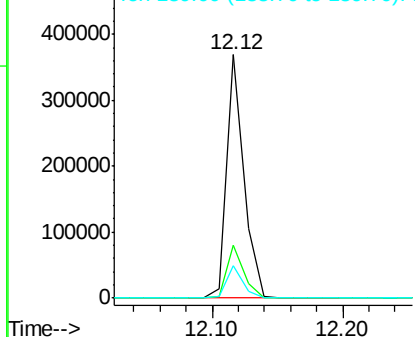


#72
 Carbazole
 Concen: 36.07 ng
 RT: 12.12 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:167 Resp: 336945
 Ion Ratio Lower Upper
 167 100
 166 21.8 15.7 23.5
 139 13.2 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.92 ng

RT: 12.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

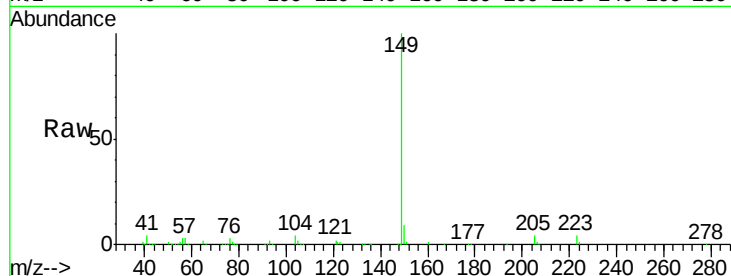
Tgt Ion:149 Resp: 387669

Ion Ratio Lower Upper

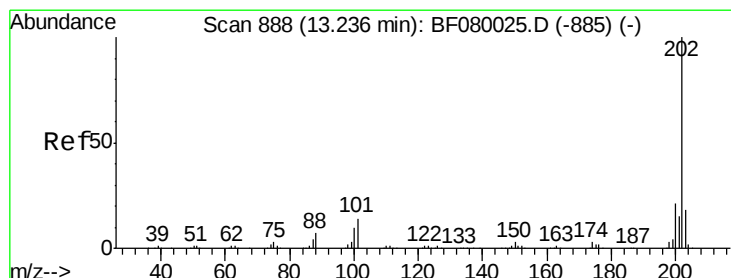
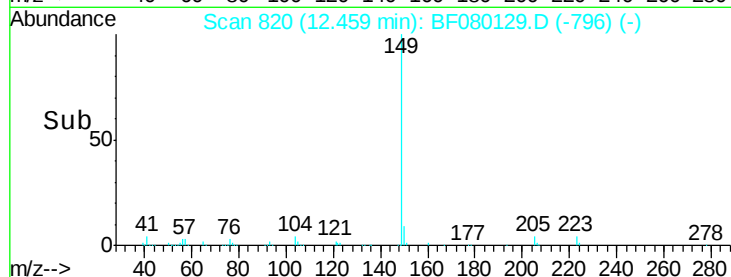
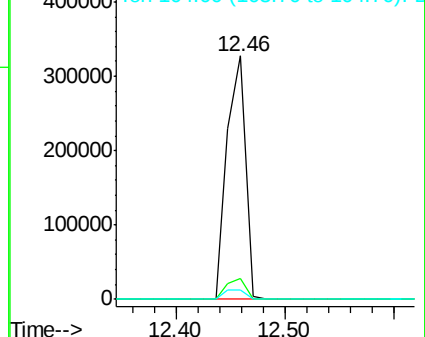
149 100

150 8.6 7.4 11.2

104 3.6 2.4 3.6#



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: 37.92 ng

RT: 13.20 min Scan# 885

Delta R.T. -0.05 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

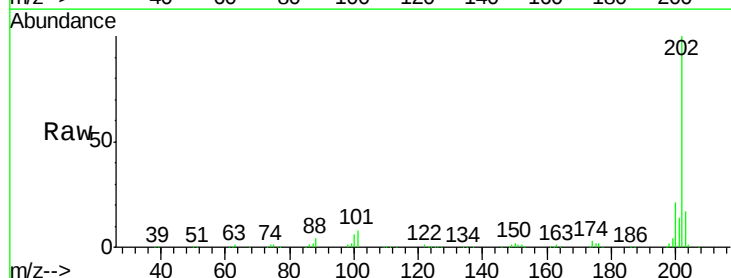
Tgt Ion:202 Resp: 410381

Ion Ratio Lower Upper

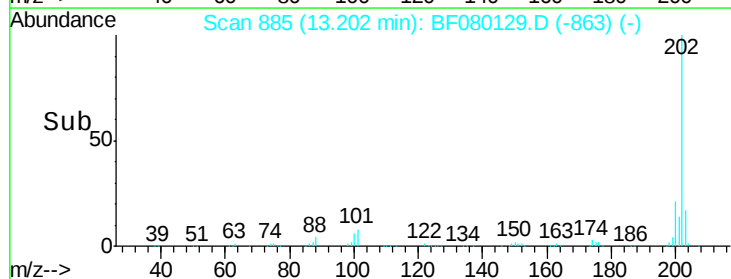
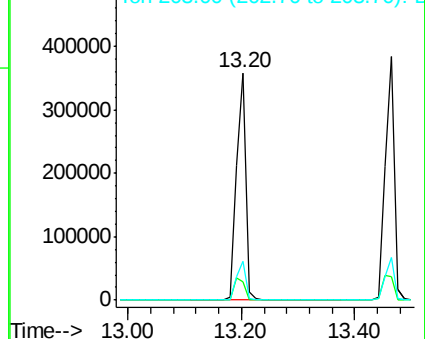
202 100

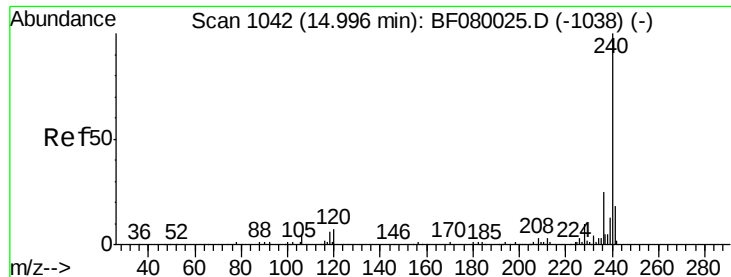
101 7.9 0.0 38.3

203 17.1 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.93 min Scan# 1036

Delta R.T. -0.07 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

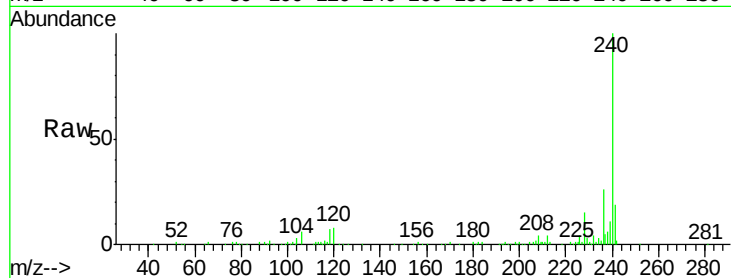
Tgt Ion:240 Resp: 177851

Ion Ratio Lower Upper

240 100

120 8.4 16.2 24.2#

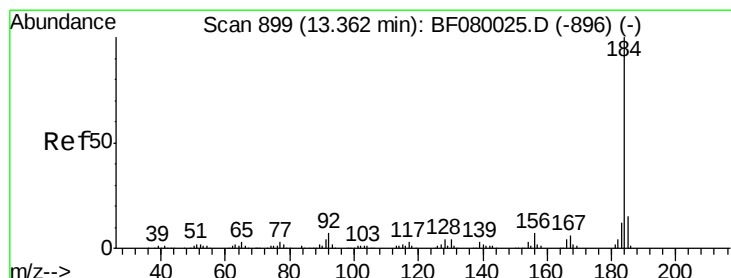
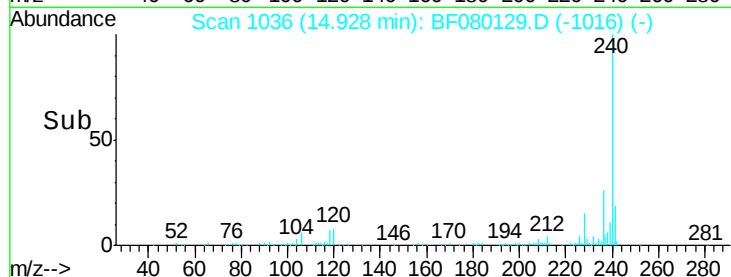
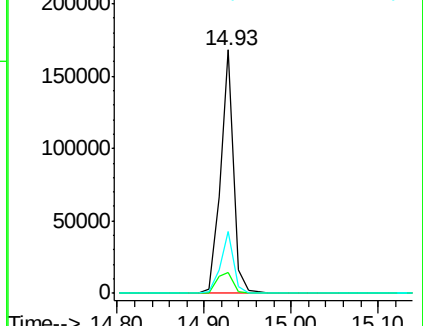
236 25.6 18.4 27.6



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: 39.08 ng

RT: 13.32 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

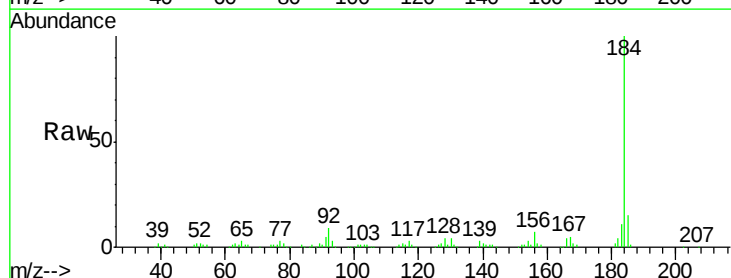
Tgt Ion:184 Resp: 194303

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

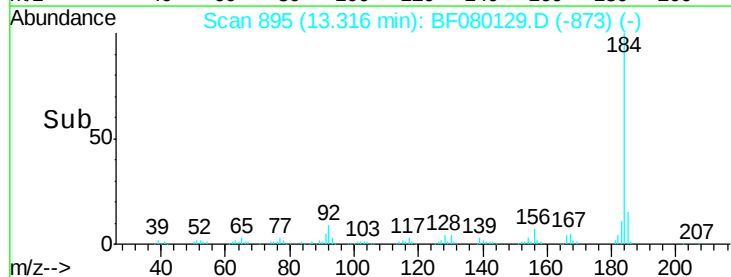
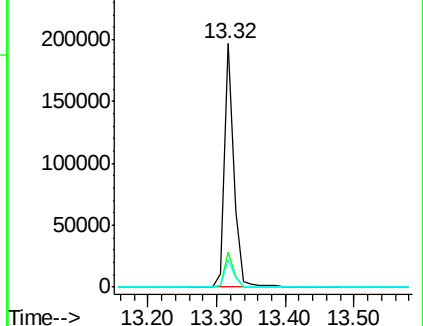
183 11.4 7.6 11.4#



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

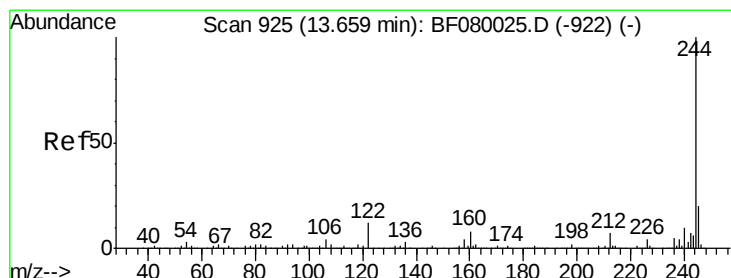
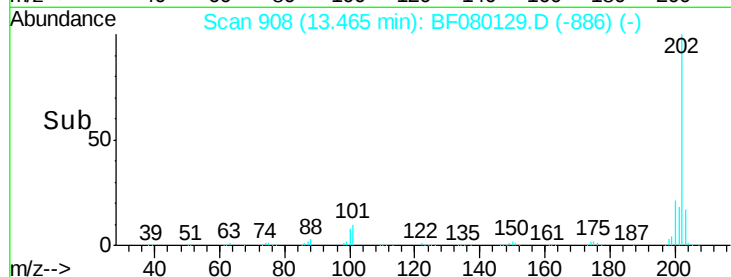
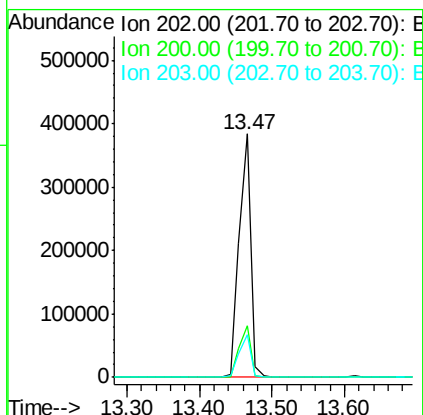
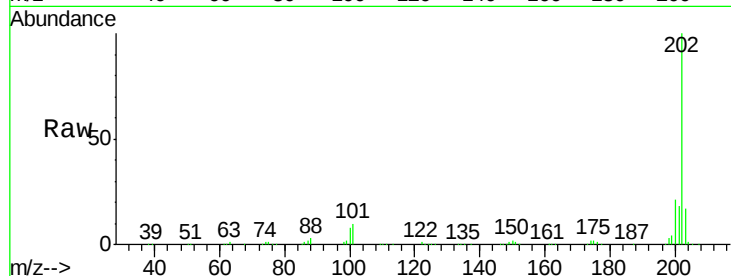




#77
 Pyrene
 Concen: 39.32 ng
 RT: 13.47 min Scan# 908
 Delta R.T. -0.05 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

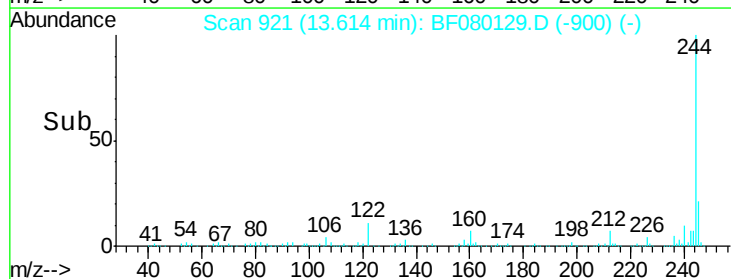
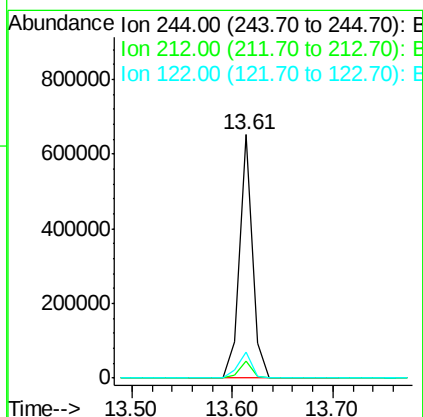
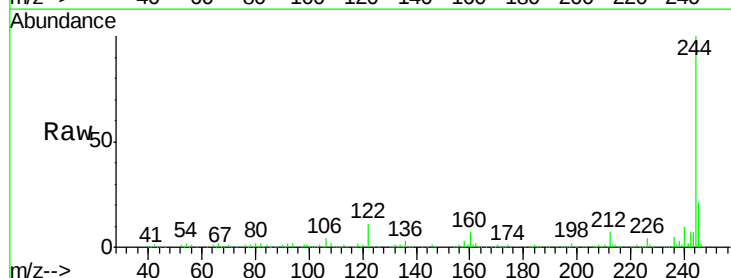
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

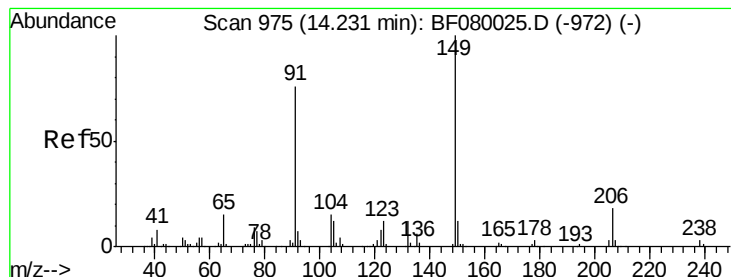
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	15.0	22.4
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 76.84 ng
 RT: 13.61 min Scan# 921
 Delta R.T. -0.06 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.3	6.5#
122	10.9	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 39.36 ng

RT: 14.17 min Scan# 970

Delta R.T. -0.07 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

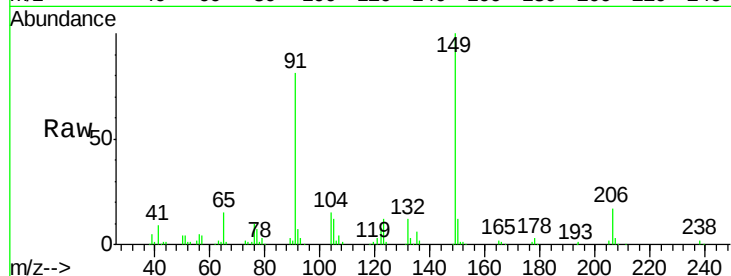
Tgt Ion:149 Resp: 173070

Ion Ratio Lower Upper

149 100

91 80.8 48.6 72.8#

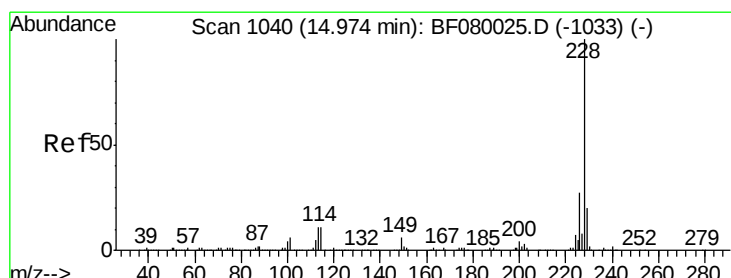
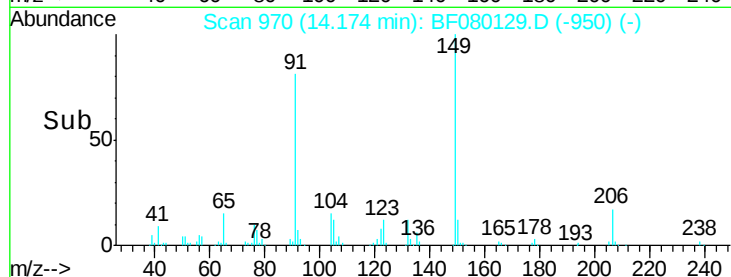
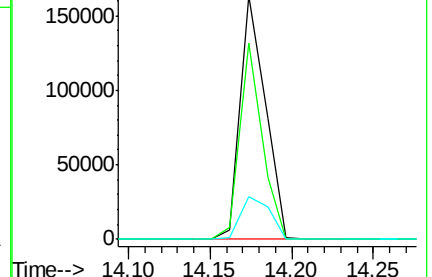
206 17.4 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.08 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.07 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

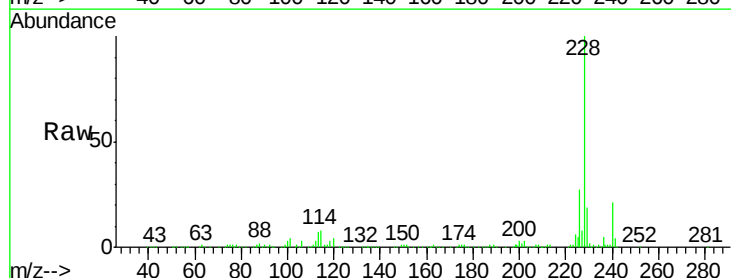
Tgt Ion:228 Resp: 423471

Ion Ratio Lower Upper

228 100

226 27.1 20.0 30.0

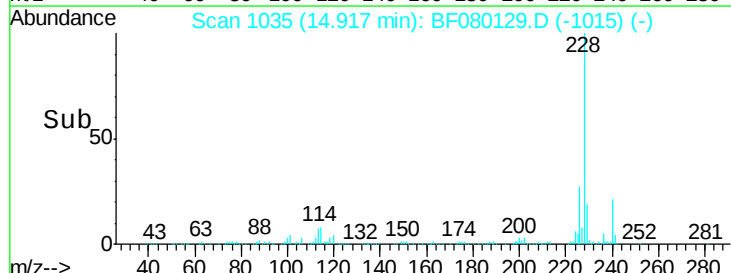
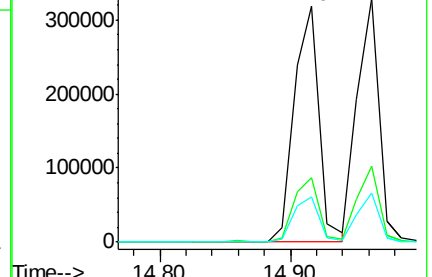
229 19.1 15.4 23.2

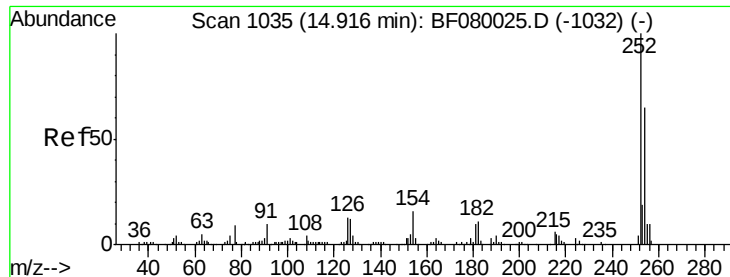


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

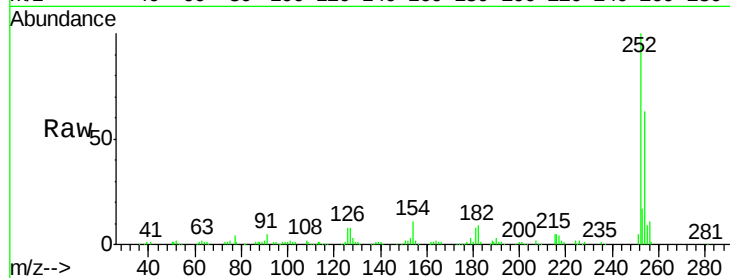




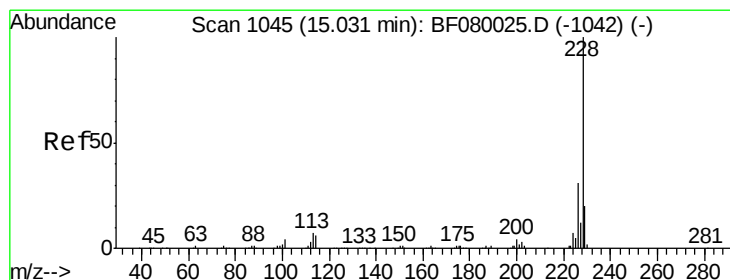
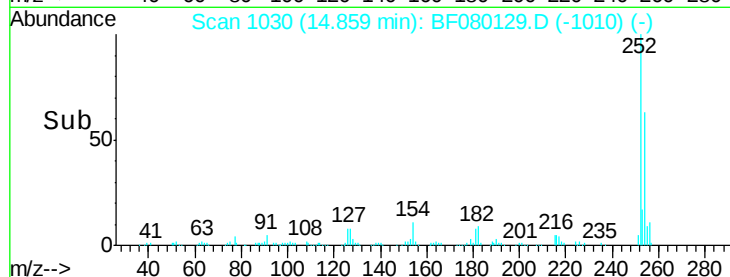
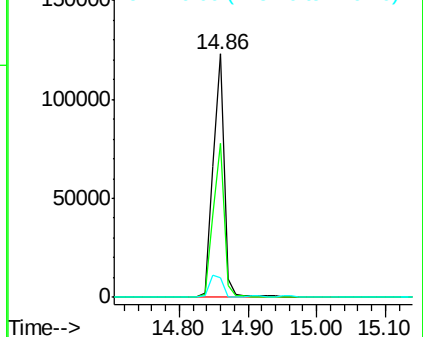
#81
 3,3'-Dichlorobenzidine
 Concen: 38.30 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.07 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 143129
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.4 77.2
 126 7.9 16.4 24.6#

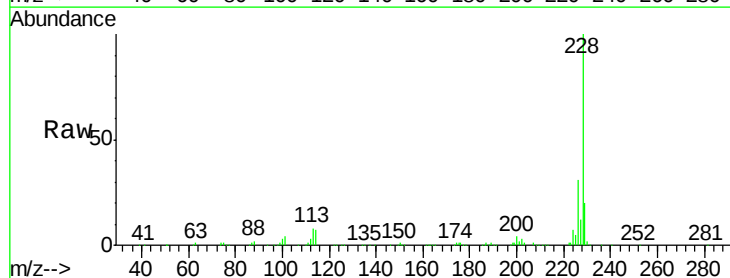


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

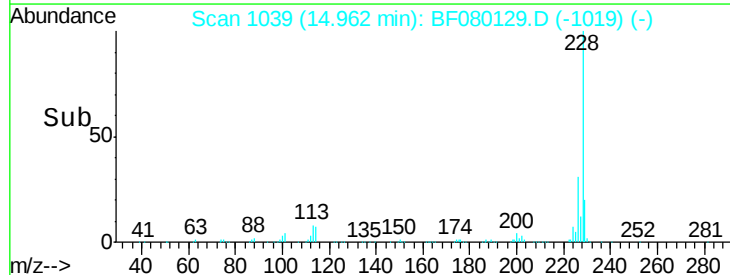
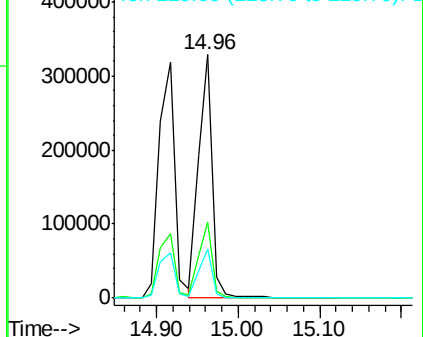


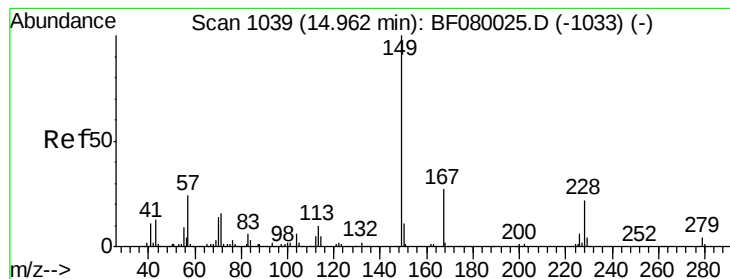
#82
 Chrysene
 Concen: 38.81 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. -0.07 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion:228 Resp: 387726
 Ion Ratio Lower Upper
 228 100
 226 31.1 21.0 31.4
 229 20.1 15.6 23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.76 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

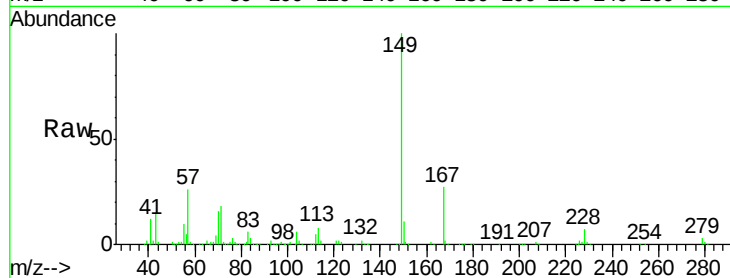
Tgt Ion:149 Resp: 269406

Ion Ratio Lower Upper

149 100

167 26.7 24.2 36.2

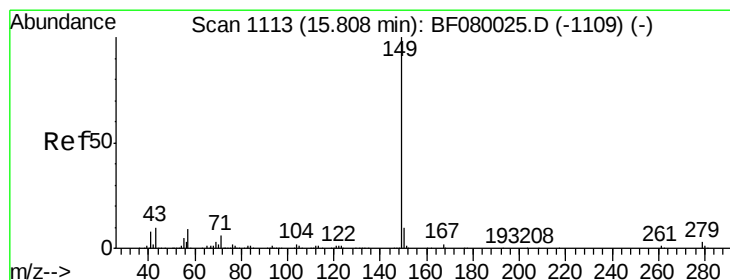
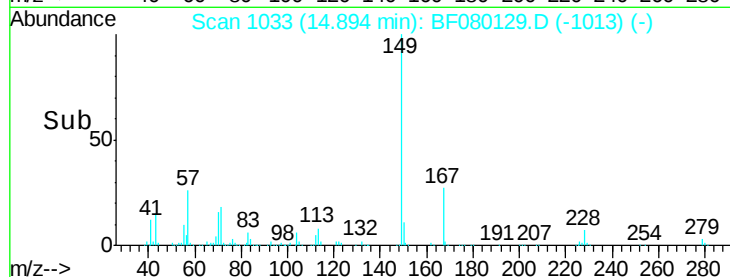
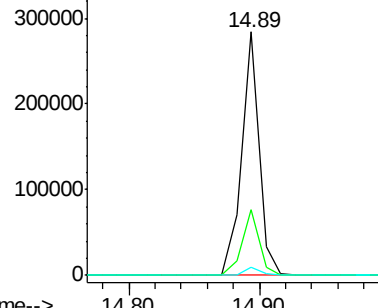
279 3.4 3.8 5.6#



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: 38.50 ng

RT: 15.73 min Scan# 1106

Delta R.T. -0.09 min

Lab File: BF080129.D

Acq: 24 Jun 2015 13:21

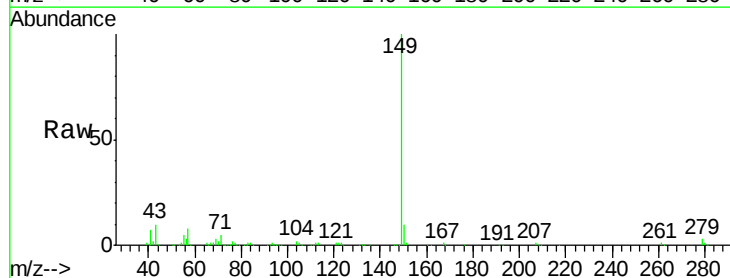
Tgt Ion:149 Resp: 458542

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

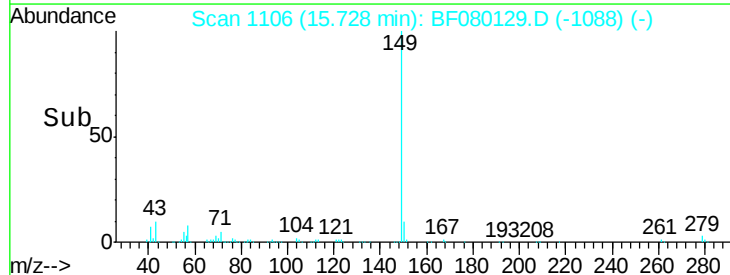
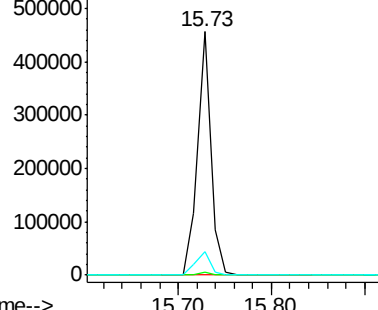
43 10.8 10.2 15.2



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

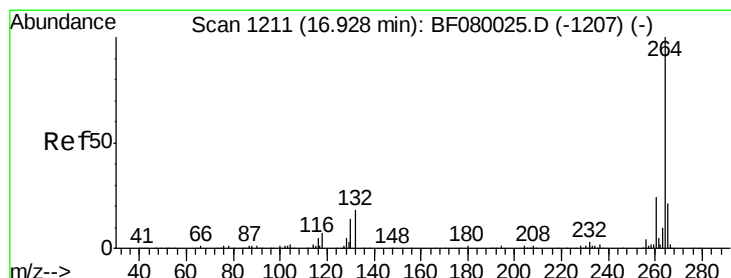
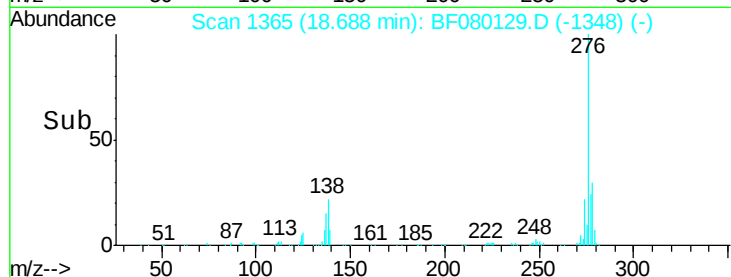
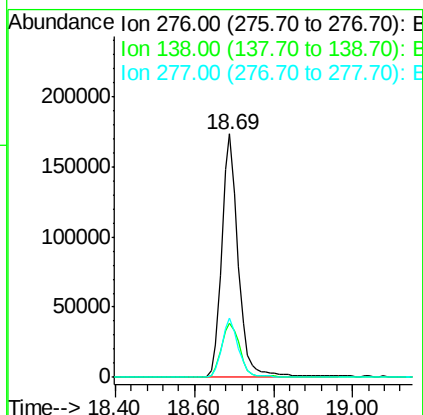
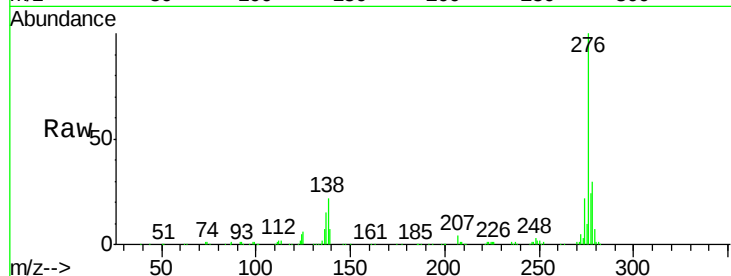




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.93 ng
 RT: 18.69 min Scan# 1365
 Delta R.T. -0.10 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

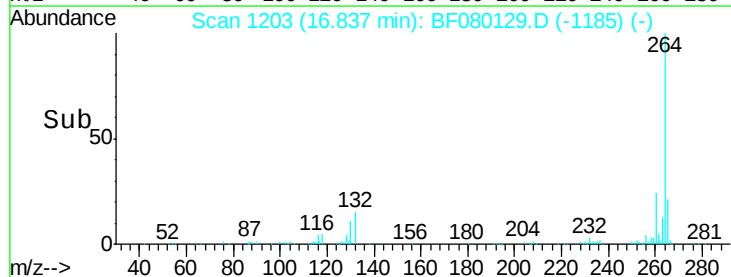
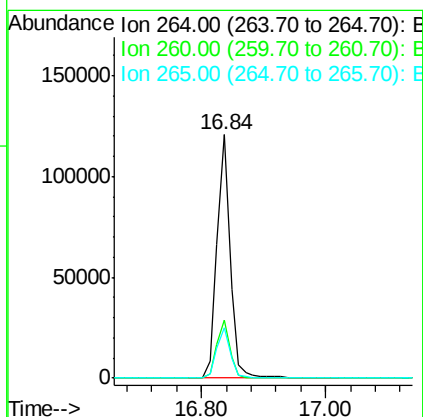
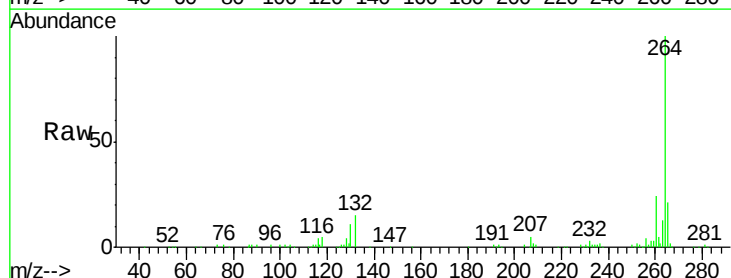
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 503080
 Ion Ratio Lower Upper
 276 100
 138 25.3 25.7 38.5#
 277 24.6 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.84 min Scan# 1203
 Delta R.T. -0.09 min
 Lab File: BF080129.D
 Acq: 24 Jun 2015 13:21

Tgt Ion: 264 Resp: 175953
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 20.8 17.2 25.8

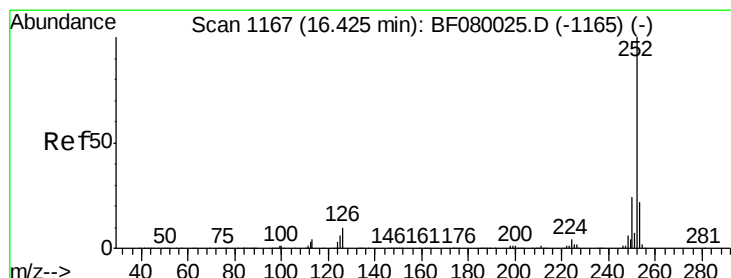
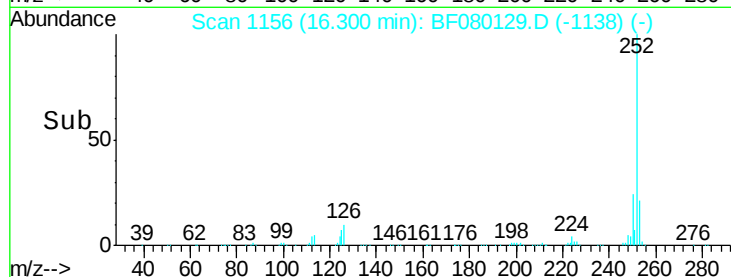
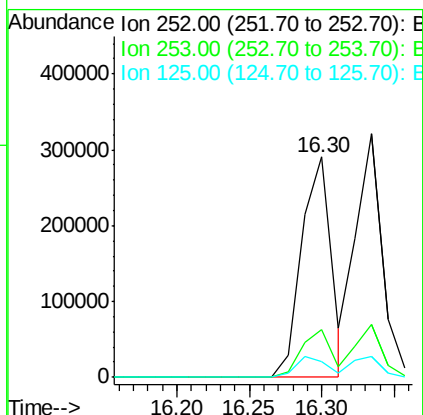
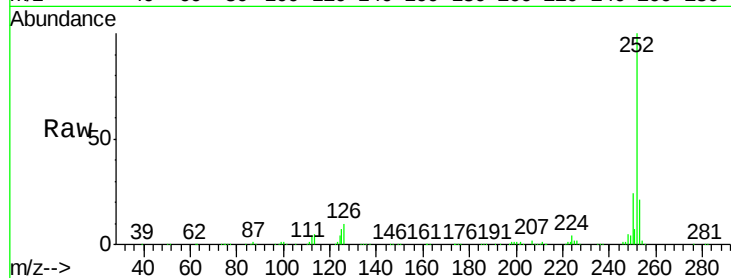




#87
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 16.30 min Scan# 1156
Delta R.T. -0.09 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

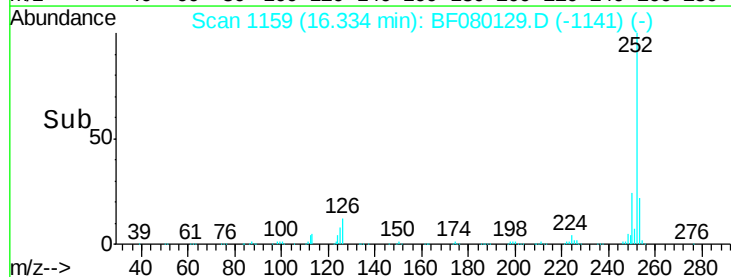
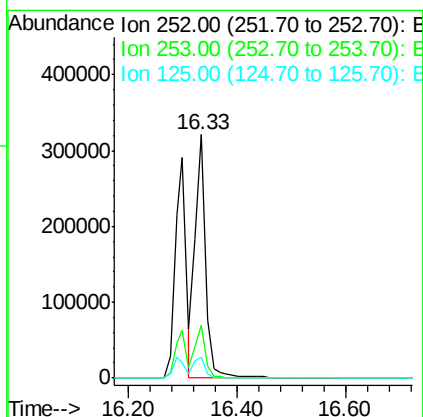
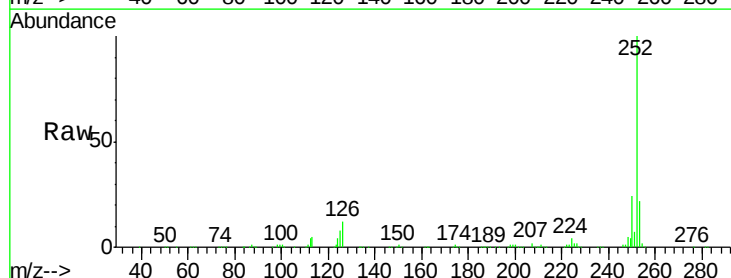
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

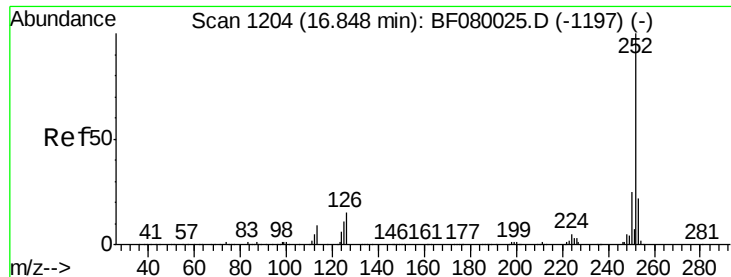
Tgt Ion:252 Resp: 413132
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.3 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 39.21 ng
RT: 16.33 min Scan# 1159
Delta R.T. -0.09 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion:252 Resp: 425396
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 8.3 16.0 24.0#

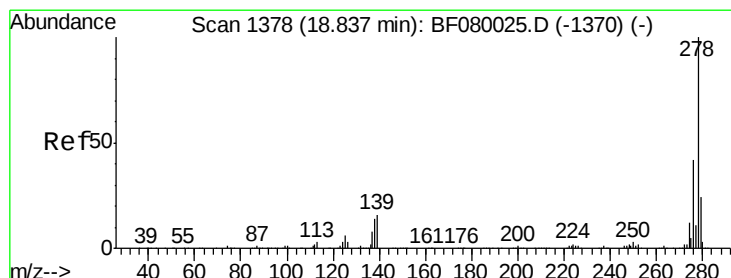
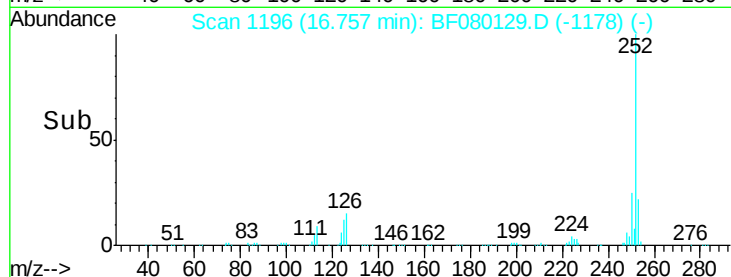
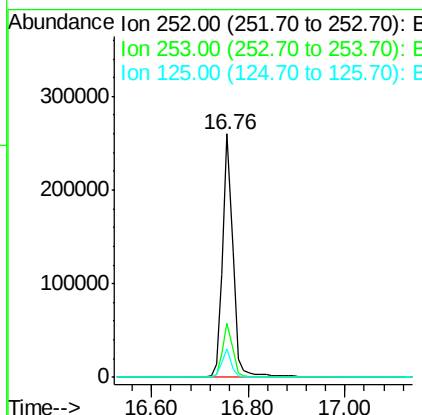
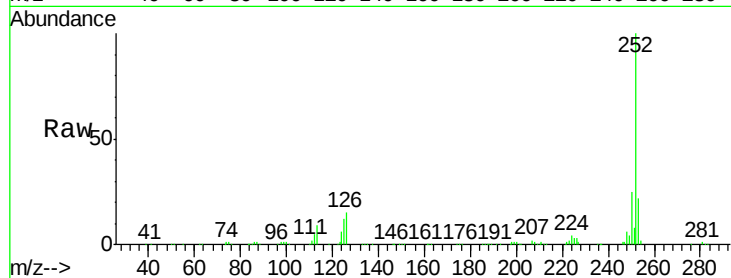




#89
Benzo(a)pyrene
Concen: 38.19 ng
RT: 16.76 min Scan# 1196
Delta R.T. -0.09 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

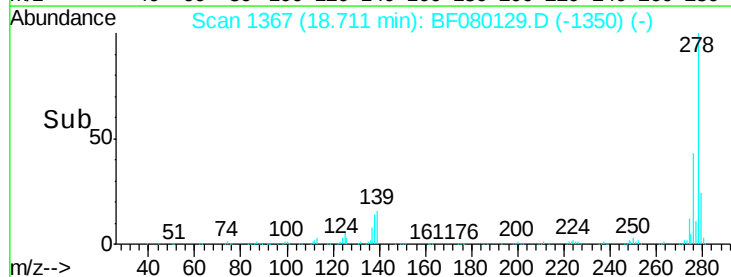
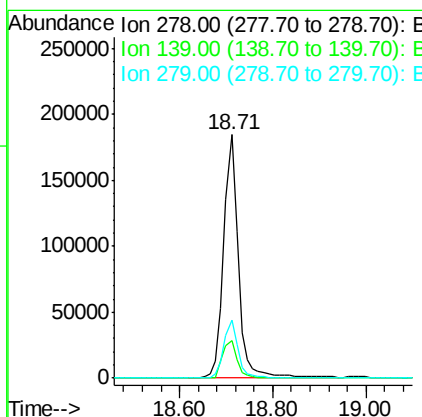
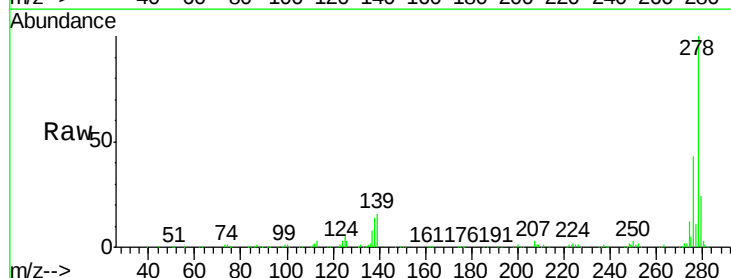
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.6	18.0	27.0#



#90
Dibenzo(a,h)anthracene
Concen: 39.00 ng
RT: 18.71 min Scan# 1367
Delta R.T. -0.10 min
Lab File: BF080129.D
Acq: 24 Jun 2015 13:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	26.3	39.5#
279	23.8	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 38.21 ng

RT: 19.25 min Scan# 1414

Delta R.T. -0.10 min

Lab File: BF080129.D

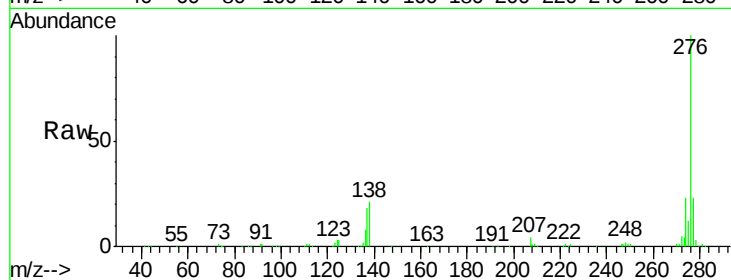
Acq: 24 Jun 2015 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



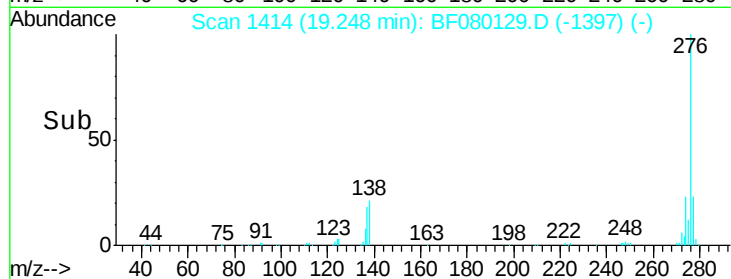
Tgt Ion: 276 Resp: 399485

Ion Ratio Lower Upper

276 100

277 22.6 17.8 26.6

138 21.2 34.6 51.8#



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

200000

150000

100000

50000

0

19.20 19.40

Time-->