

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080291.D
 Acq On : 2 Jul 2015 2:27
 Operator : TP/UM
 Sample : G2855-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Quant Time: Jul 02 04:45:58 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	56947	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	226843	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	117600	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	244527	20.00	ng	0.00
75) Chrysene-d12	14.70	240	239929	20.00	ng	-0.05
86) Perylene-d12	16.52	264	220553	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	286252	87.05	ng	0.00
7) Phenol-d6	6.87	99	358972	81.32	ng	0.00
23) Nitrobenzene-d5	7.82	82	217010	52.67	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	97730	87.28	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	442755	54.19	ng	0.00
78) Terphenyl-d14	13.47	244	471306	46.01	ng	-0.03

Target Compounds

						Qvalue
3) Pyridine	3.93	79	108825	26.74	ng	92
4) n-Nitrosodimethylamine	3.84	42	52279	28.84	ng	98
6) Aniline	6.93	93	131230	22.23	ng	# 88
8) 2-Chlorophenol	7.05	128	101603	28.13	ng	100
9) Benzaldehyde	6.81	77	52261	21.66	ng	96
10) Phenol	6.88	94	132411	27.12	ng	94
11) bis(2-Chloroethyl)ether	6.98	93	105156	28.47	ng	96
12) 1,3-Dichlorobenzene	7.21	146	117339	26.61	ng	99
13) 1,4-Dichlorobenzene	7.28	146	117864	26.85	ng	100
14) 1,2-Dichlorobenzene	7.44	146	119744	27.45	ng	99
15) Benzyl Alcohol	7.40	79	94724	27.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	158510	27.98	ng	99
17) 2-Methylphenol	7.50	107	89131	28.54	ng	99
18) Hexachloroethane	7.78	117	37019	27.01	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	78099	26.61	ng	97
20) 3+4-Methylphenols	7.65	107	116261	28.03	ng	99
22) Acetophenone	7.67	105	150789	28.45	ng	99
24) Nitrobenzene	7.84	77	123233	28.85	ng	99
25) Isophorone	8.08	82	217786	27.20	ng	99
26) 2-Nitrophenol	8.16	139	51381	27.54	ng	99
27) 2,4-Dimethylphenol	8.18	122	89864	26.24	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	131496	27.36	ng	99
29) 2,4-Dichlorophenol	8.40	162	94605	29.91	ng	97
30) 1,2,4-Trichlorobenzene	8.49	180	94469	25.60	ng	98
31) Naphthalene	8.58	128	297278	25.73	ng	99
32) Benzoic acid	8.24	122	16882	21.54	ng	97
33) 4-Chloroaniline	8.62	127	72959	14.88	ng	98
34) Hexachlorobutadiene	8.70	225	61476	26.45	ng	99
35) Caprolactam	8.95	113	24715	25.75	ng	97
36) 4-Chloro-3-methylphenol	9.09	107	100536	29.36	ng	97
37) 2-Methylnaphthalene	9.27	142	217935	27.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	104114	26.60	ng	99
40) Hexachlorocyclopentadiene	9.43	237	83621	56.67	ng	99
42) 2,4,6-Trichlorophenol	9.54	196	64428	26.01	ng	95

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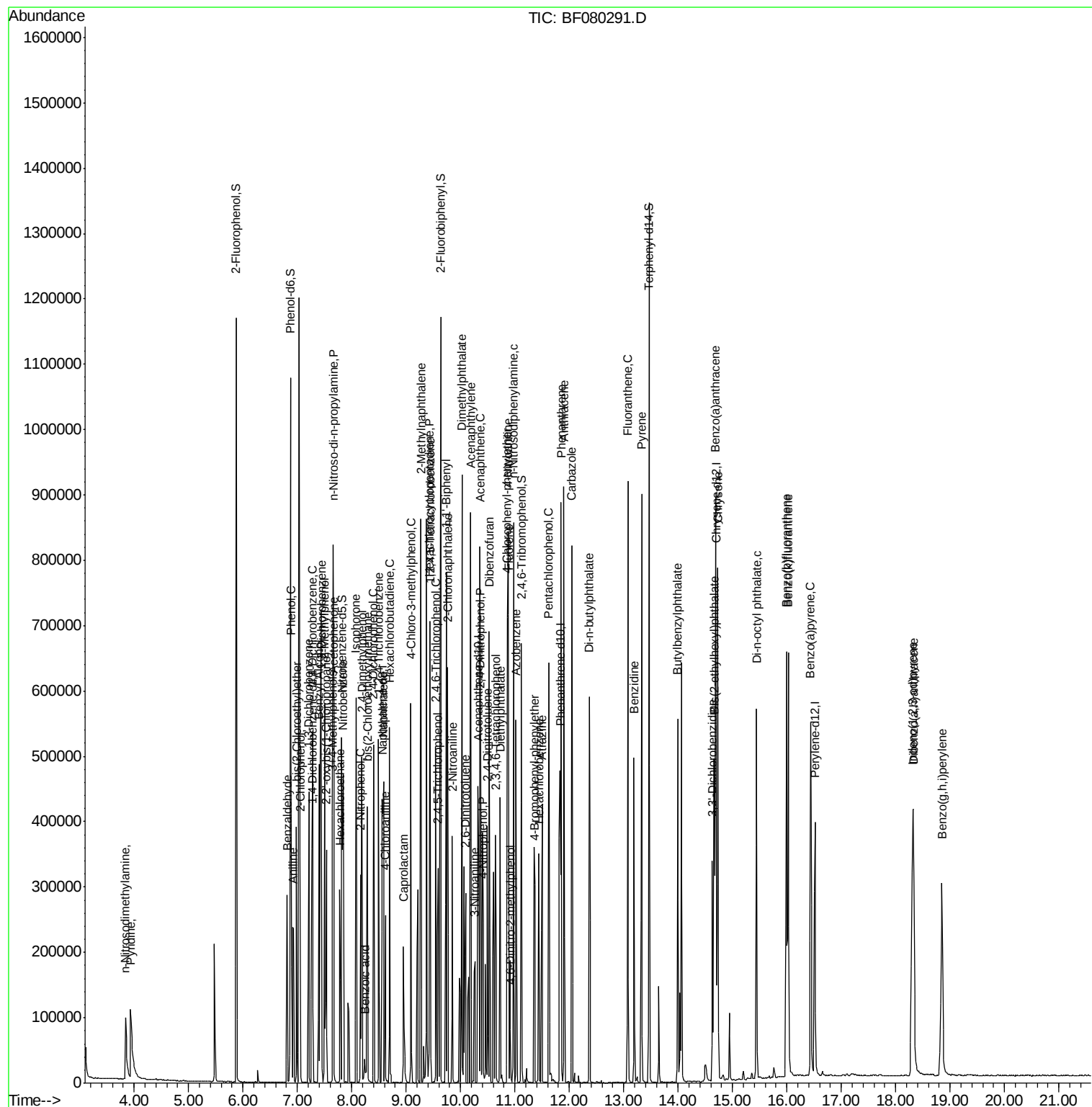
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	69088	25.89	ng	97
45) 1,1'-Biphenyl	9.74	154	265183	26.52	ng	99
46) 2-Chloronaphthalene	9.76	162	194302	25.10	ng	98
47) 2-Nitroaniline	9.85	65	59038	26.52	ng	98
48) Acenaphthylene	10.18	152	340518	25.33	ng	99
49) Dimethylphthalate	10.02	163	344293	38.33	ng	100
50) 2,6-Dinitrotoluene	10.09	165	50226	27.35	ng	# 87
51) Acenaphthene	10.36	154	202137	26.12	ng	98
52) 3-Nitroaniline	10.26	138	42737	20.29	ng	98
53) 2,4-Dinitrophenol	10.37	184	32664	55.50	ng	# 7
54) Dibenzofuran	10.53	168	288299	26.39	ng	100
55) 4-Nitrophenol	10.41	139	80081	51.43	ng	# 62
56) 2,4-Dinitrotoluene	10.49	165	63446	26.64	ng	93
57) Fluorene	10.88	166	231811	25.58	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	56612	27.22	ng	# 99
59) Diethylphthalate	10.73	149	224869	26.34	ng	# 92
60) 4-Chlorophenyl-phenylether	10.86	204	112050	27.35	ng	98
61) 4-Nitroaniline	10.87	138	49662	23.20	ng	96
62) Azobenzene	11.02	77	222361	25.32	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	27431	33.05	ng	# 42
65) n-Nitrosodiphenylamine	10.97	169	196222	24.42	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	65590	24.82	ng	97
67) Hexachlorobenzene	11.44	284	69760	24.63	ng	99
68) Atrazine	11.50	200	64302	26.47	ng	99
69) Pentachlorophenol	11.62	266	72060	49.63	ng	99
70) Phenanthrene	11.85	178	367891	25.11	ng	100
71) Anthracene	11.90	178	353933	25.18	ng	100
72) Carbazole	12.05	167	308669	23.48	ng	# 98
73) Di-n-butylphthalate	12.37	149	339226	24.05	ng	99
74) Fluoranthene	13.08	202	362690	23.96	ng	97
76) Benzidine	13.19	184	183784	26.16	ng	99
77) Pyrene	13.33	202	382414	24.90	ng	100
79) Butylbenzylphthalate	13.99	149	145051	24.63	ng	# 72
80) Benzo(a)anthracene	14.69	228	345647	23.84	ng	99
81) 3,3'-Dichlorobenzidine	14.63	252	76703	16.20	ng	100
82) Chrysene	14.73	228	325634	24.36	ng	100
83) Bis(2-ethylhexyl)phthalate	14.67	149	214377	25.86	ng	# 99
84) Di-n-octyl phthalate	15.44	149	349505	25.03	ng	100
85) Indeno(1,2,3-cd)pyrene	18.31	276	331776	22.08	ng	99
87) Benzo(b)fluoranthene	15.99	252	365598	26.24	ng	99
88) Benzo(k)fluoranthene	16.03	252	282102	21.50	ng	99
89) Benzo(a)pyrene	16.44	252	317019	24.97	ng	99
90) Dibenzo(a,h)anthracene	18.32	278	278446	23.38	ng	99
91) Benzo(g,h,i)perylene	18.85	276	292221	23.51	ng	98

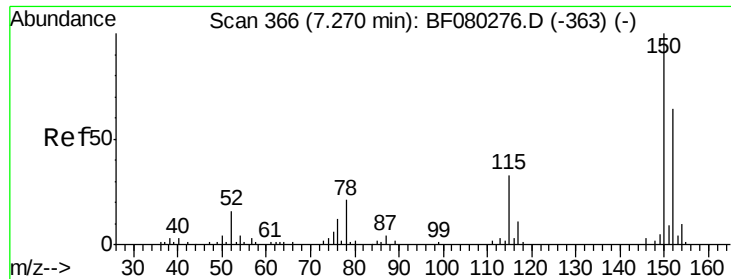
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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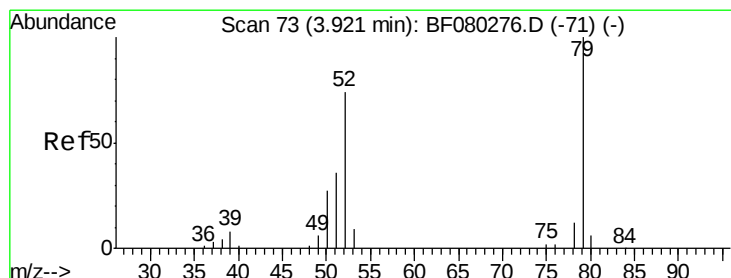
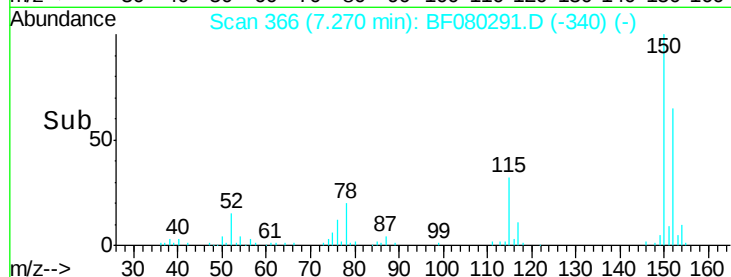
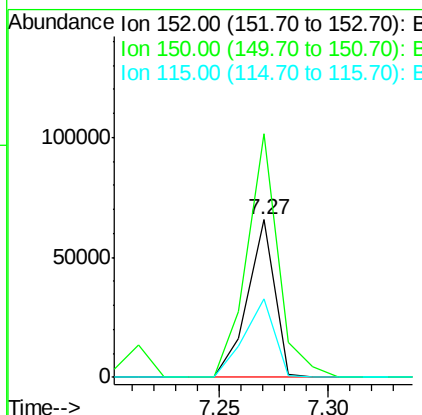
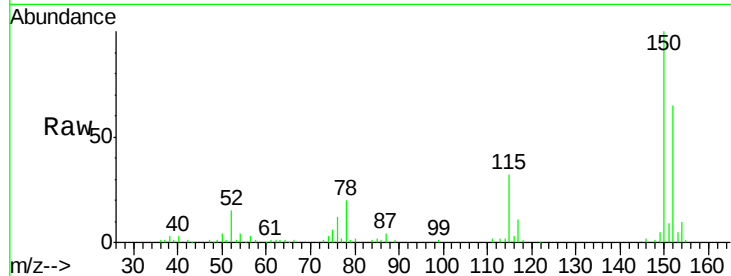




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

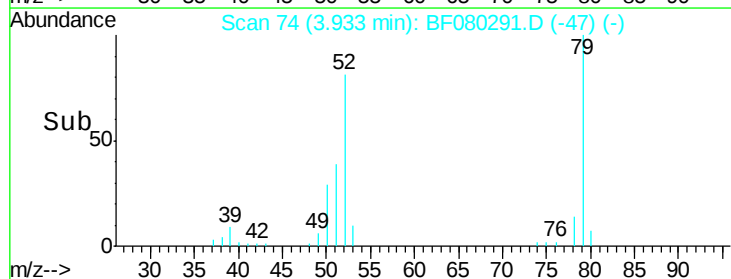
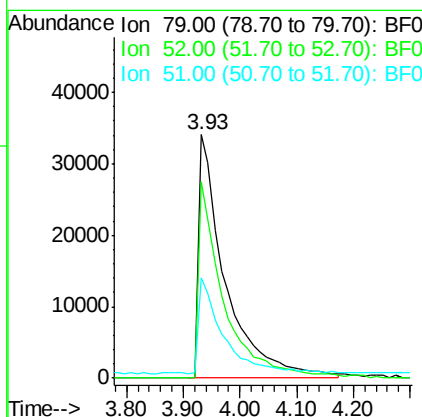
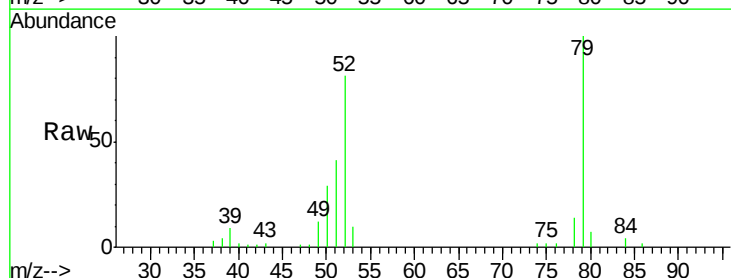
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

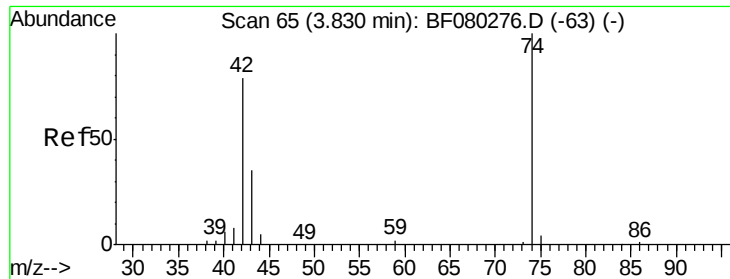
Tgt Ion:152 Resp: 56947
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.7 187.1
 115 50.0 41.0 61.6



#3
 Pyridine
 Concen: 26.74 ng
 RT: 3.93 min Scan# 74
 Delta R.T. 0.01 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 79 Resp: 108825
 Ion Ratio Lower Upper
 79 100
 52 80.8 59.3 88.9
 51 41.3 29.0 43.6





#4

n-Nitrosodimethylamine

Concen: 28.84 ng

RT: 3.84 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

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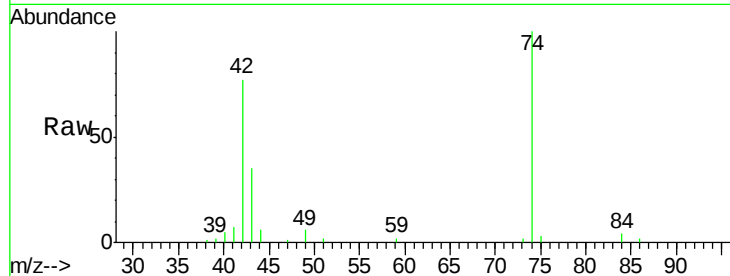
Tgt Ion: 42 Resp: 52279

Ion Ratio Lower Upper

42 100

74 129.3 101.4 152.2

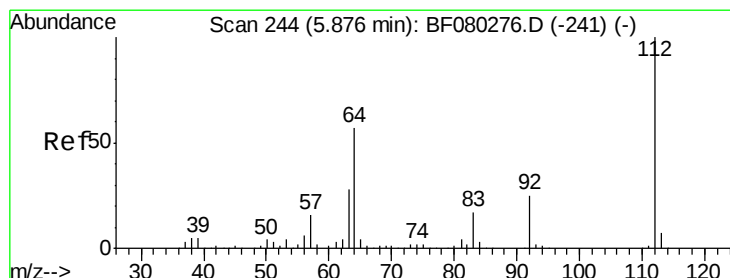
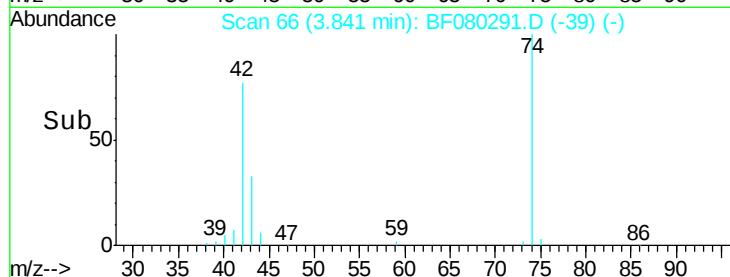
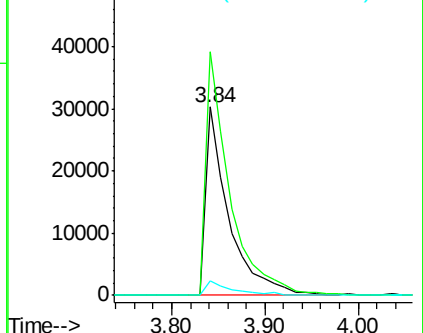
44 7.5 6.3 9.5



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0



#5

2-Fluorophenol

Concen: 87.05 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

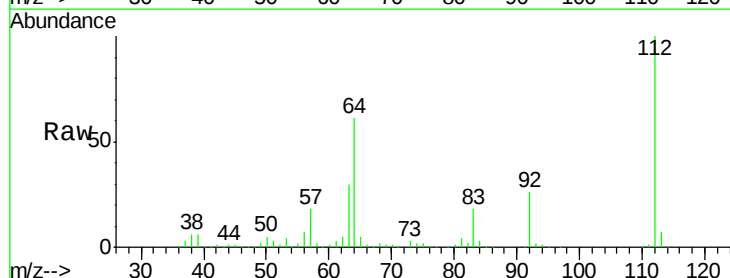
Tgt Ion: 112 Resp: 286252

Ion Ratio Lower Upper

112 100

64 61.3 45.5 68.3

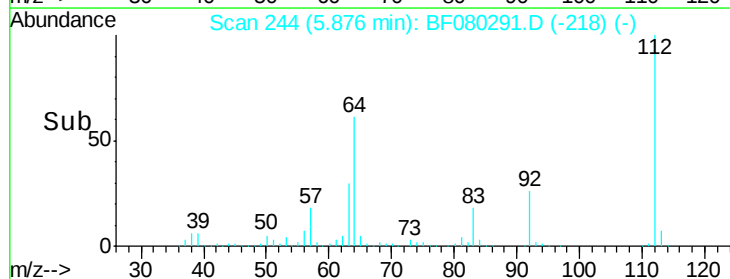
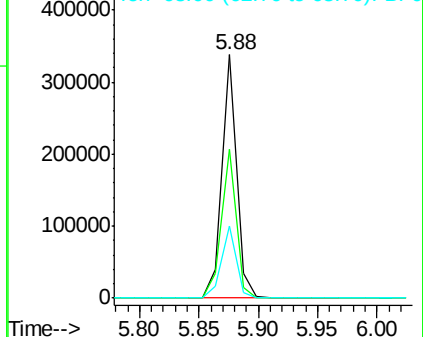
63 29.8 22.4 33.6

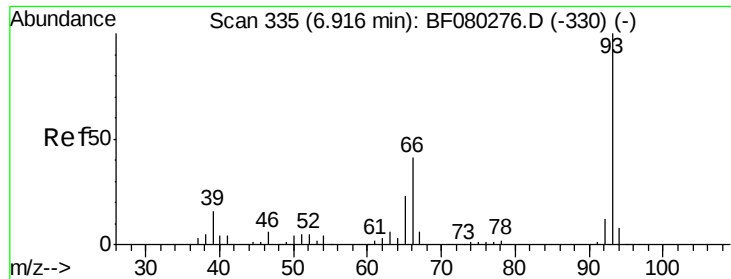


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 22.23 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080291.D

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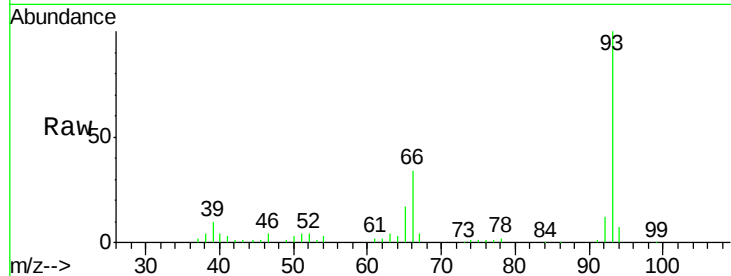
Tgt Ion: 93 Resp: 131230

Ion Ratio Lower Upper

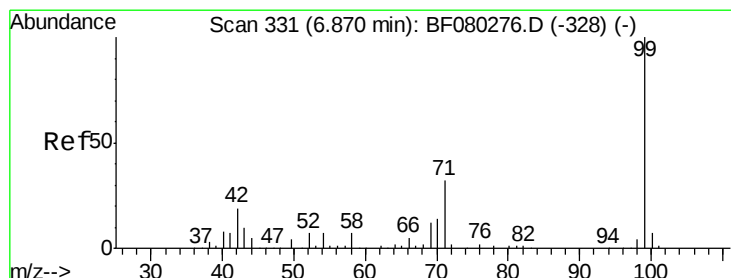
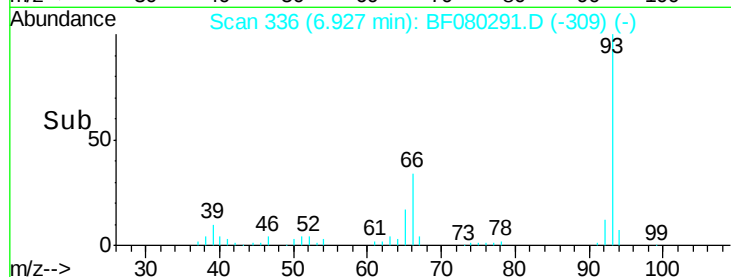
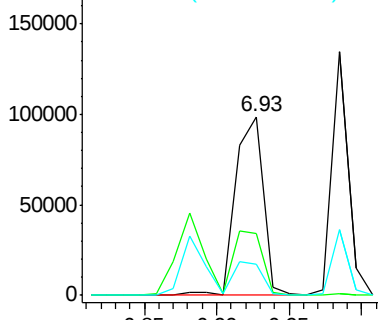
93 100

66 34.5 33.7 50.5

65 17.3 18.3 27.5#



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: 81.32 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

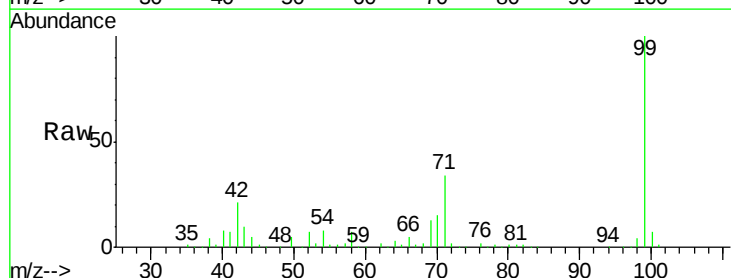
Tgt Ion: 99 Resp: 358972

Ion Ratio Lower Upper

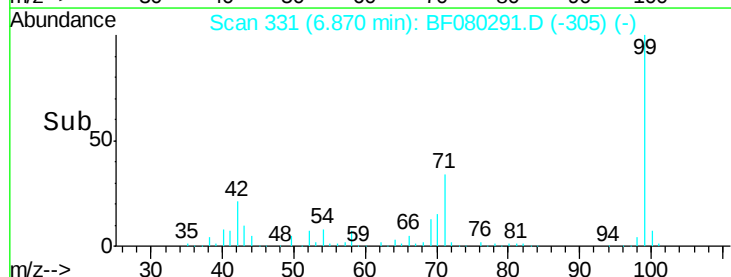
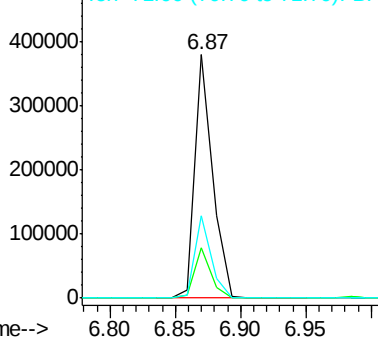
99 100

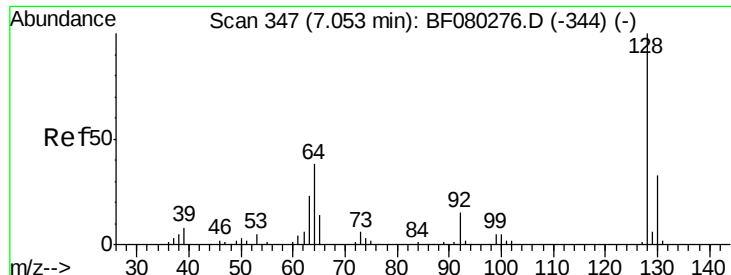
42 20.6 15.4 23.2

71 33.6 25.8 38.8



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





#8

2-Chlorophenol

Concen: 28.13 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

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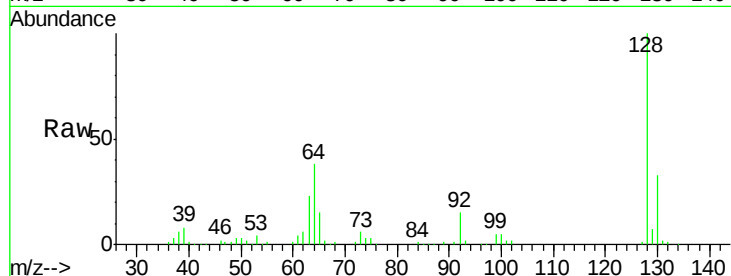
Tgt Ion: 128 Resp: 101603

Ion Ratio Lower Upper

128 100

130 33.1 13.4 53.4

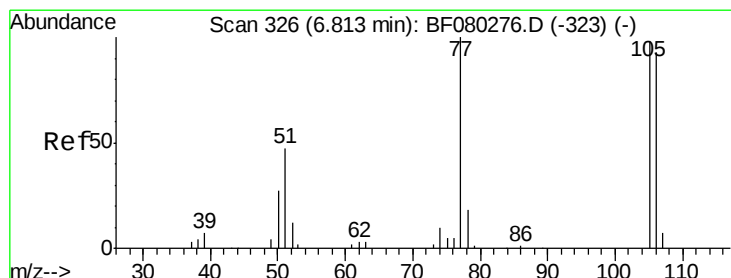
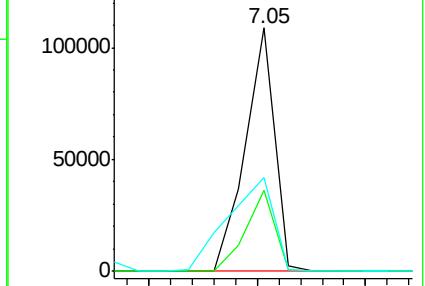
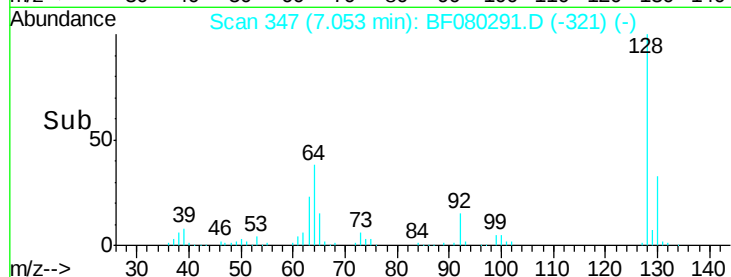
64 38.5 18.5 58.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 21.66 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

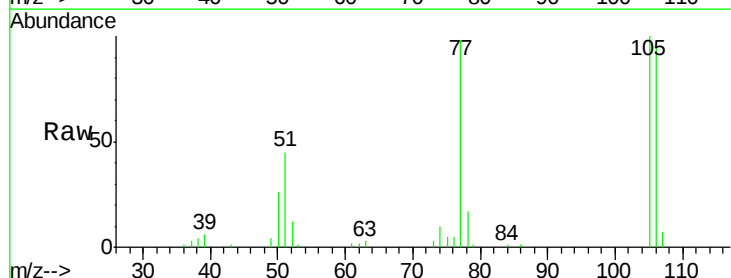
Tgt Ion: 77 Resp: 52261

Ion Ratio Lower Upper

77 100

105 102.4 78.2 118.2

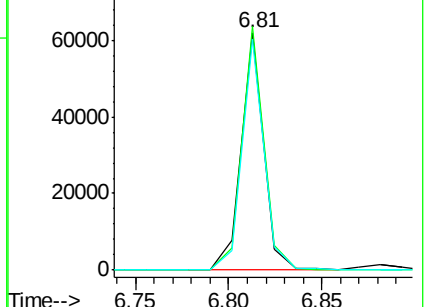
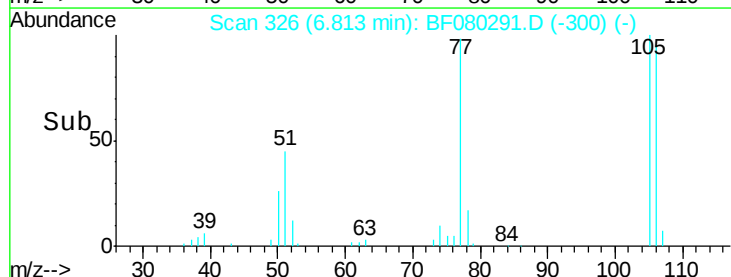
106 96.9 72.5 112.5

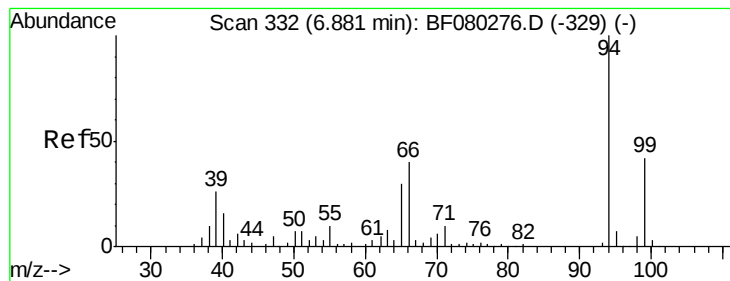


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 27.12 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080291.D

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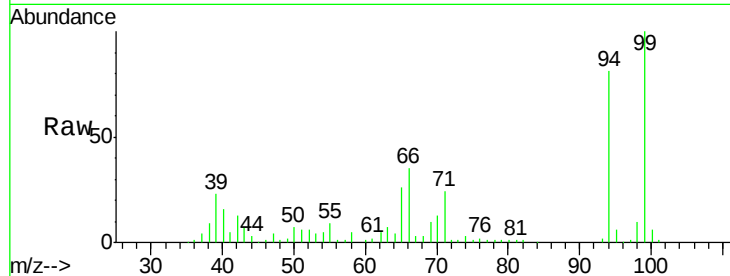
Tgt Ion: 94 Resp: 132411

Ion Ratio Lower Upper

94 100

65 32.2 9.6 49.6

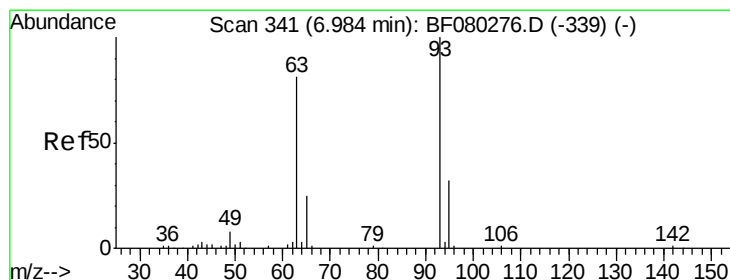
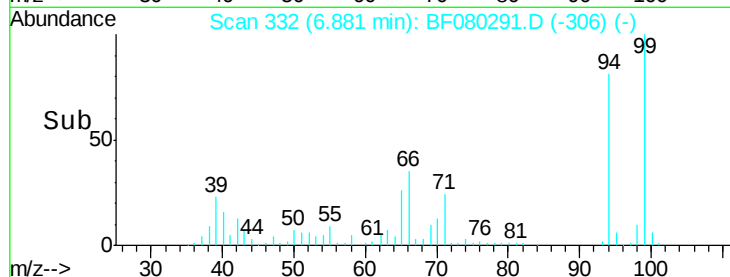
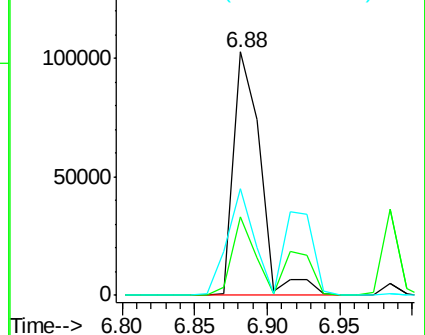
66 44.0 19.7 59.7



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 28.47 ng

RT: 6.98 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

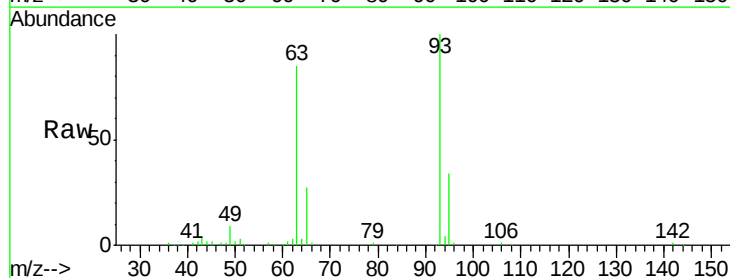
Tgt Ion: 93 Resp: 105156

Ion Ratio Lower Upper

93 100

63 85.3 61.0 101.0

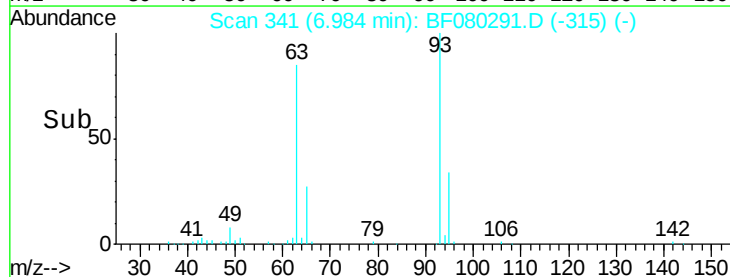
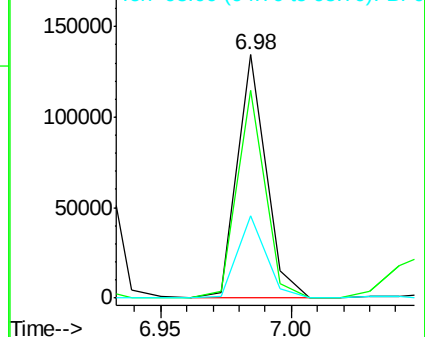
95 33.7 12.0 52.0

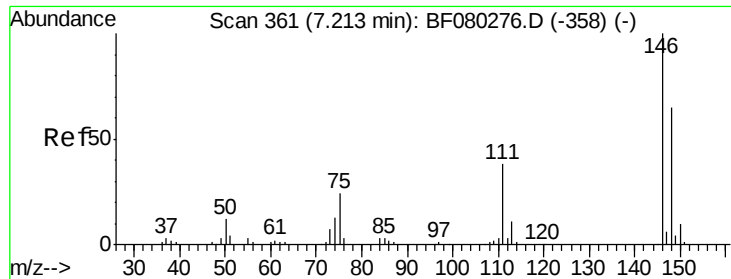


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

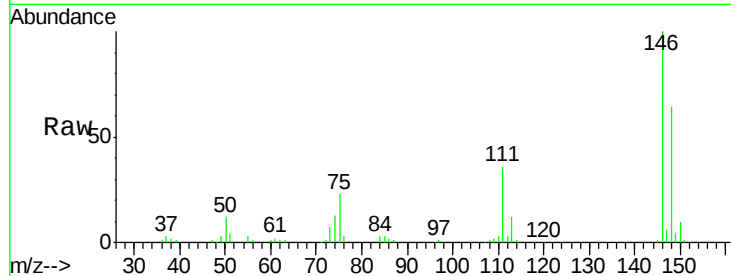




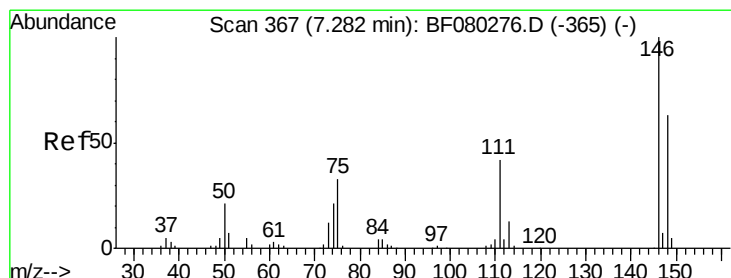
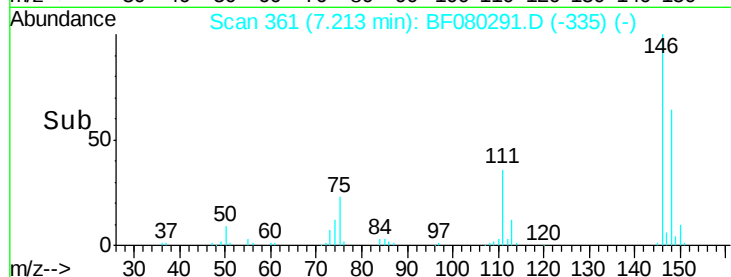
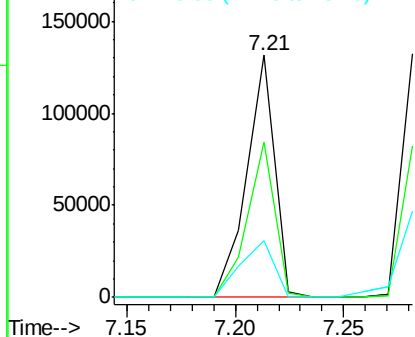
#12
 1,3-Dichlorobenzene
 Concen: 26.61 ng
 RT: 7.21 min Scan# 361
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:146 Resp: 117339
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.8 77.6
 75 23.4 19.4 29.2

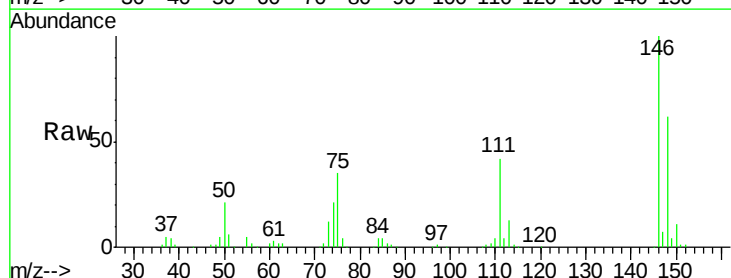


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

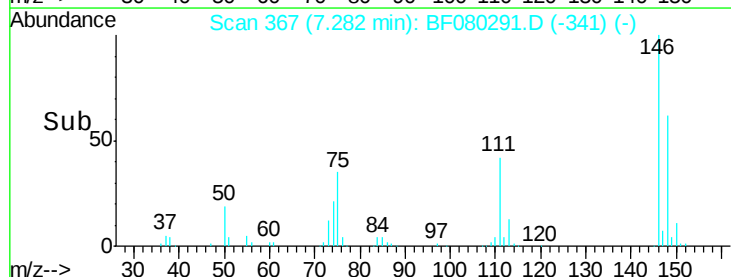
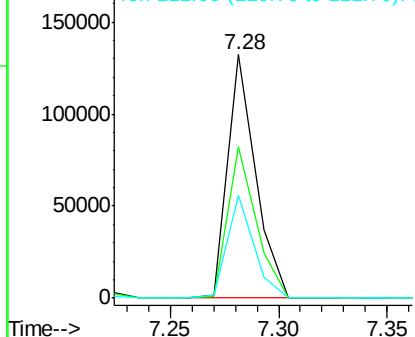


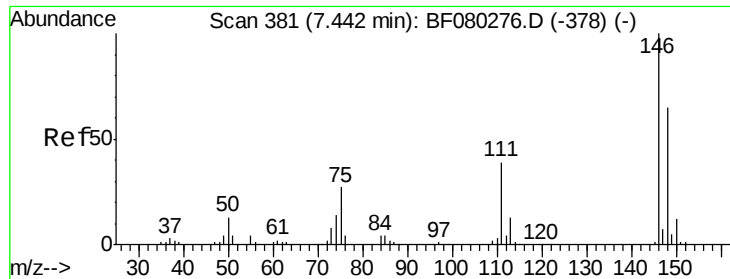
#13
 1,4-Dichlorobenzene
 Concen: 26.85 ng
 RT: 7.28 min Scan# 367
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:146 Resp: 117864
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.2 75.2
 111 42.1 33.8 50.8



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

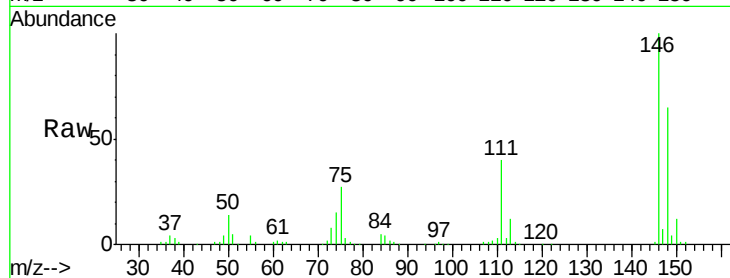




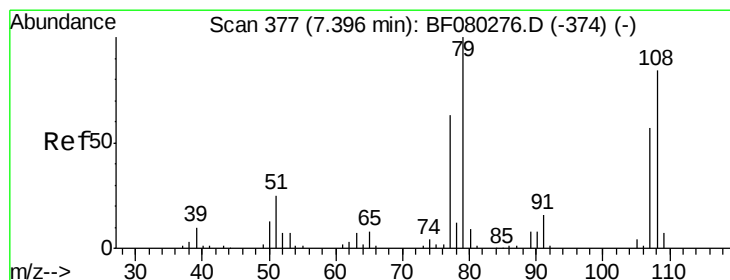
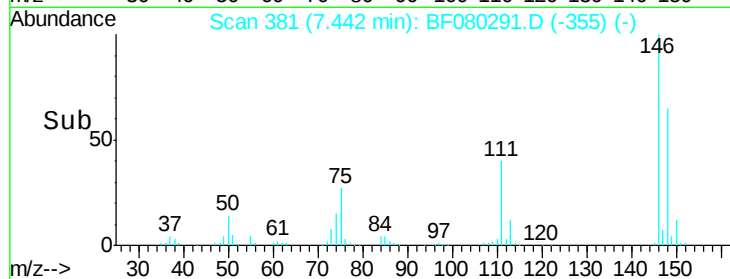
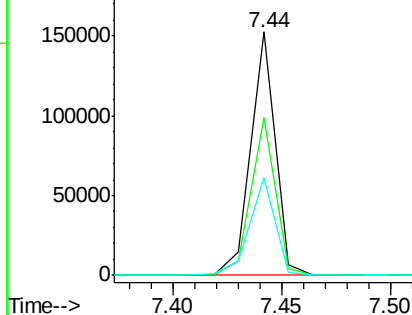
#14
 1,2-Dichlorobenzene
 Concen: 27.45 ng
 RT: 7.44 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 146 Resp: 119744
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.4
 111 39.9 31.6 47.4

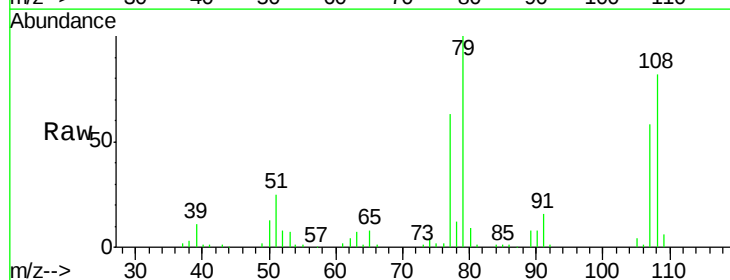


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

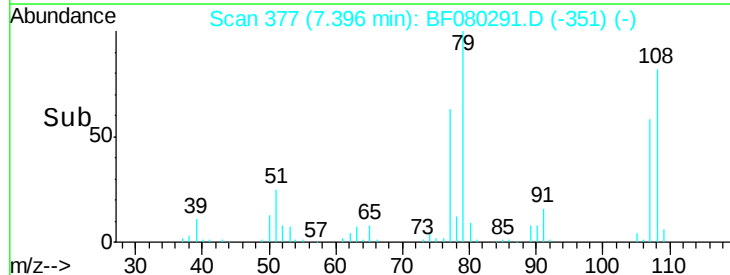
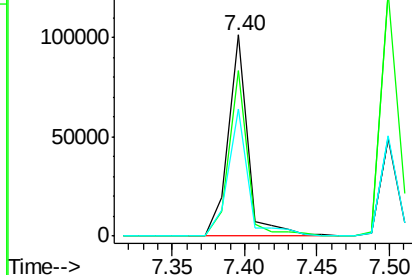


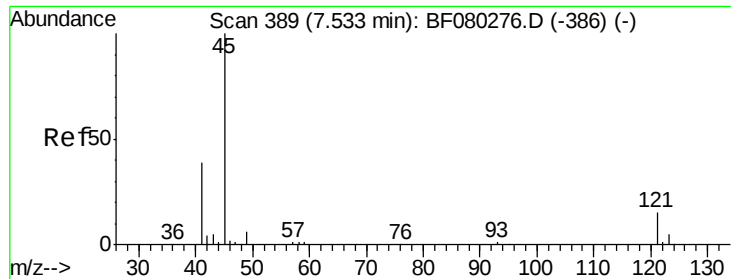
#15
 Benzyl Alcohol
 Concen: 27.87 ng
 RT: 7.40 min Scan# 377
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 79 Resp: 94724
 Ion Ratio Lower Upper
 79 100
 108 82.5 67.1 100.7
 77 63.3 50.7 76.1



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

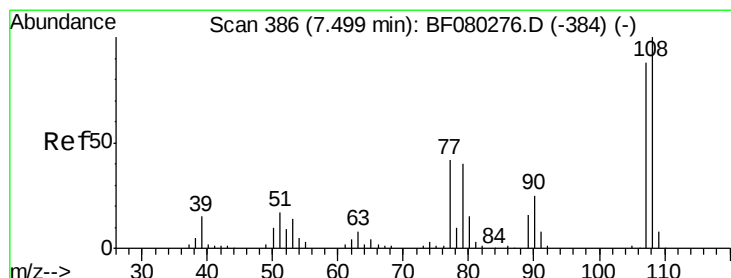
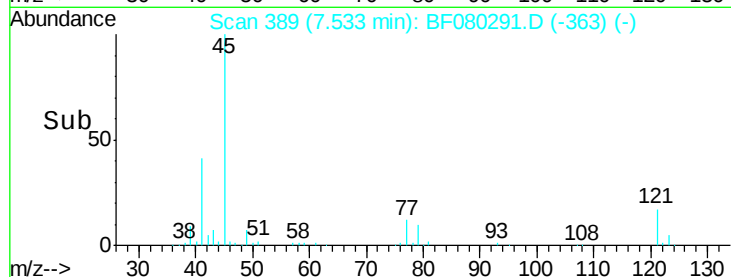
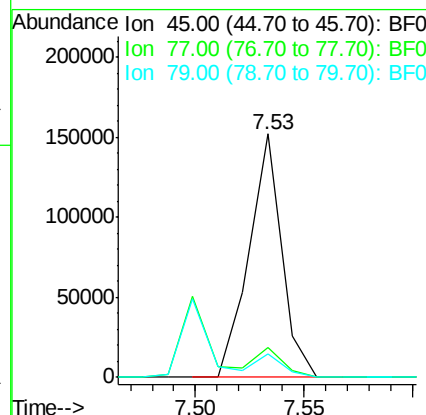
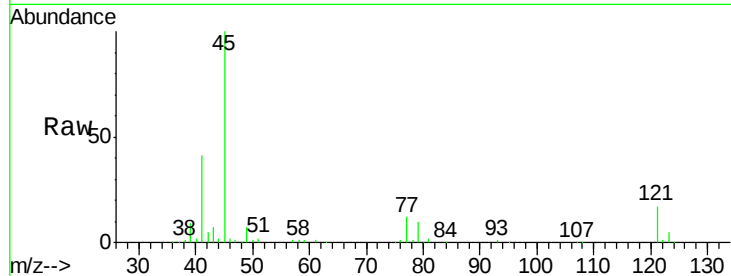




#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.98 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

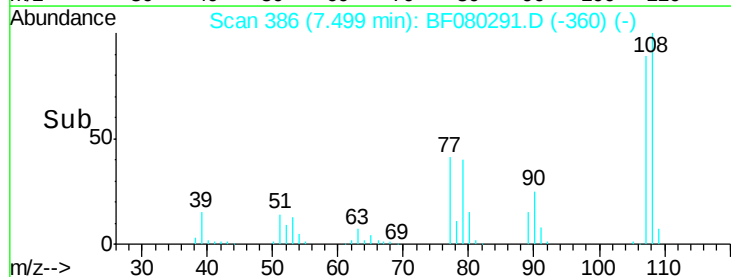
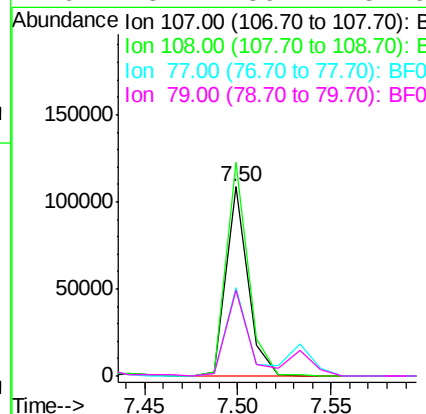
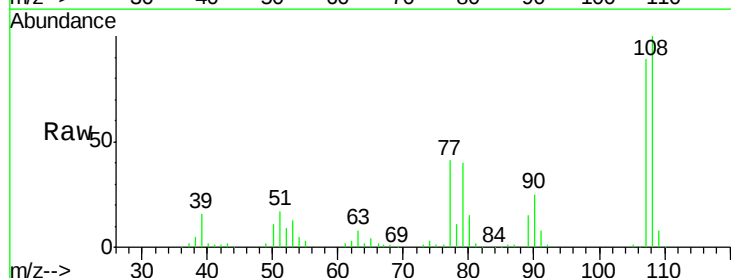
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

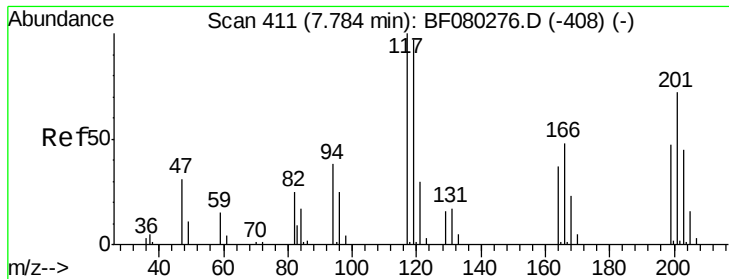
Tgt Ion: 45 Resp: 158510
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.0
79 9.5 0.0 29.3



#17
2-Methylphenol
Concen: 28.54 ng
RT: 7.50 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion: 107 Resp: 89131
Ion Ratio Lower Upper
107 100
108 112.8 90.6 136.0
77 46.7 38.0 57.0
79 45.4 36.4 54.6

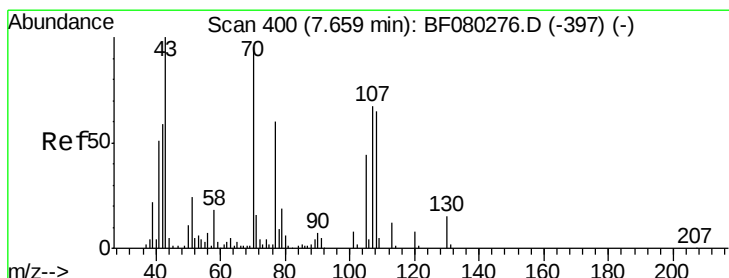
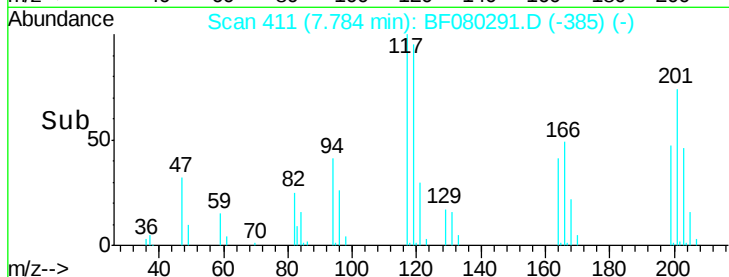
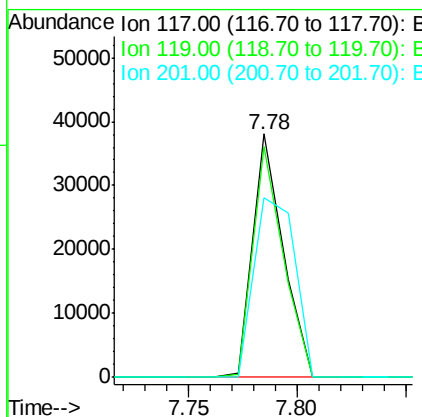
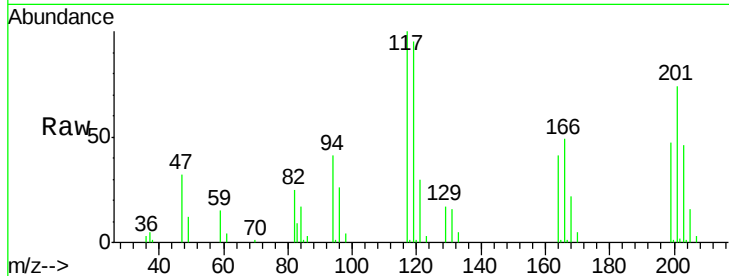




#18
Hexachloroethane
Concen: 27.01 ng
RT: 7.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

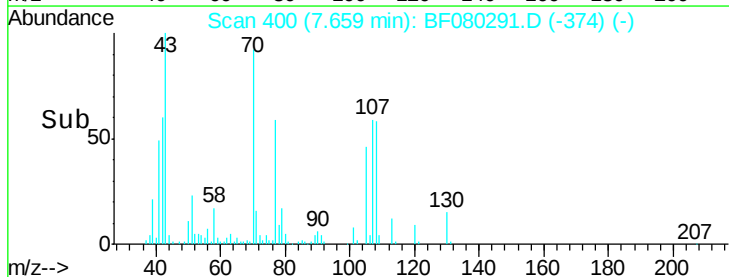
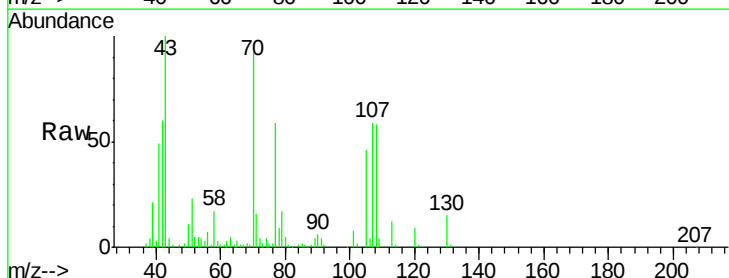
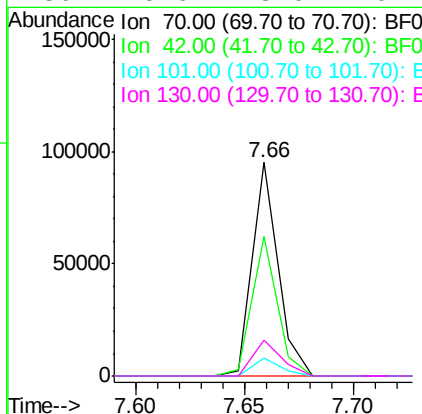
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

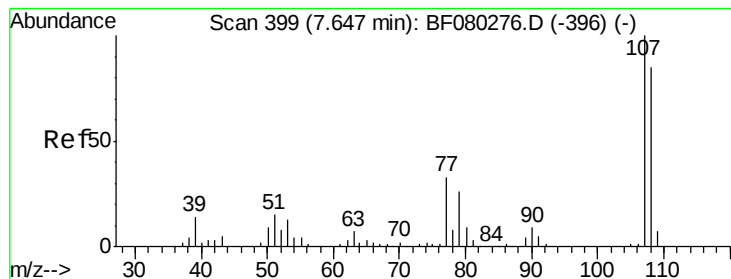
Tgt Ion: 117 Resp: 37019
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 74.0 57.5 86.3



#19
n-Nitroso-di-n-propylamine
Concen: 26.61 ng
RT: 7.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion: 70 Resp: 78099
Ion Ratio Lower Upper
70 100
42 65.1 49.8 74.8
101 8.4 6.8 10.2
130 16.6 13.0 19.4





#20

3+4-Methylphenols

Concen: 28.03 ng

RT: 7.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion:107 Resp: 116261

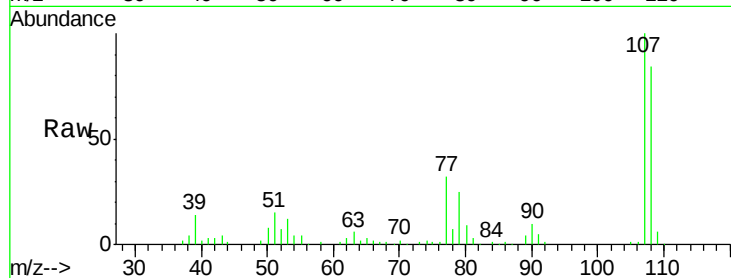
Ion Ratio Lower Upper

107 100

108 83.5 64.9 104.9

77 32.0 12.9 52.9

79 25.2 5.8 45.8

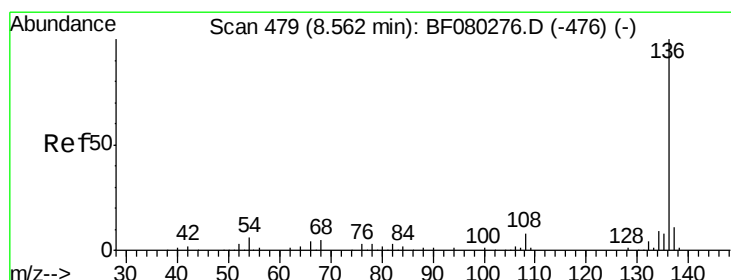
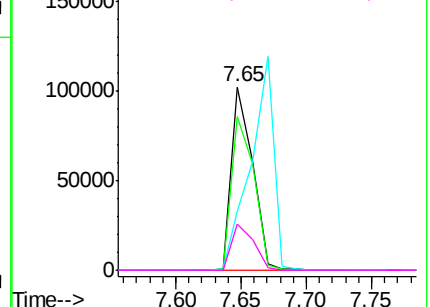
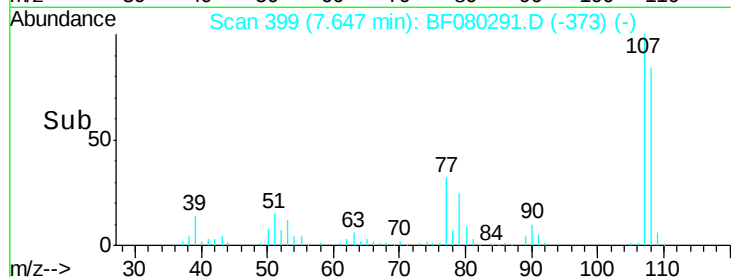


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:136 Resp: 226843

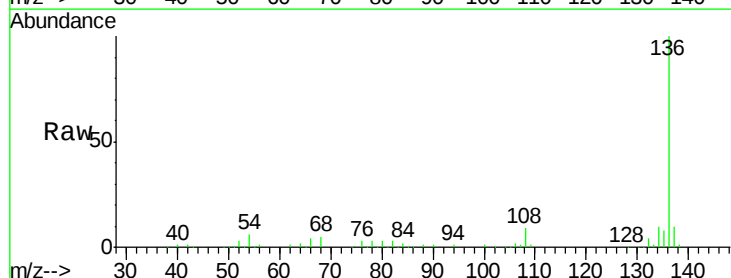
Ion Ratio Lower Upper

136 100

137 10.1 8.4 12.6

54 6.0 4.9 7.3

68 4.7 4.0 6.0

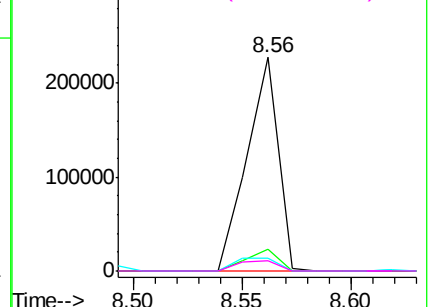
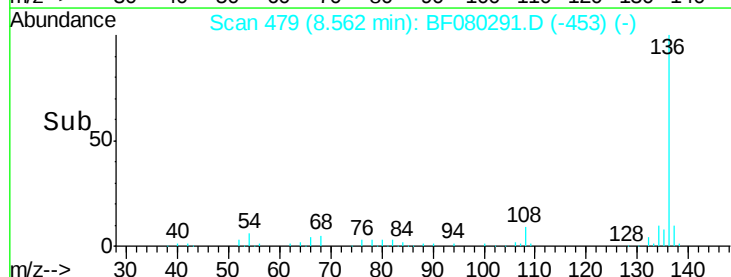


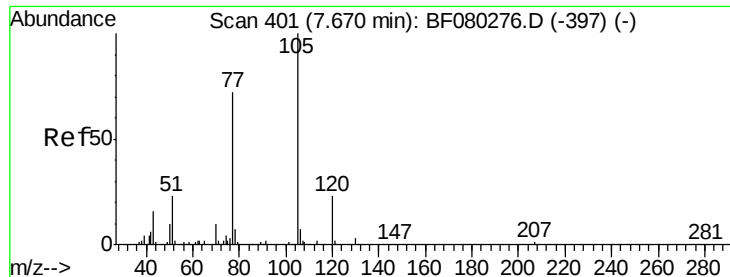
Abundance Ion 136.00 (135.70 to 136.70): E

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: 28.45 ng

RT: 7.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 105 Resp: 150789

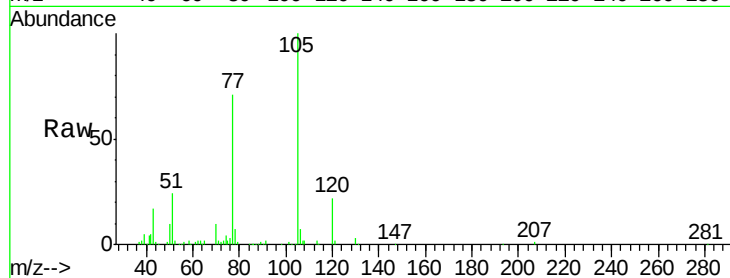
Ion Ratio Lower Upper

105 100

71 1.8 1.4 2.0

51 23.8 18.5 27.7

120 22.1 18.1 27.1

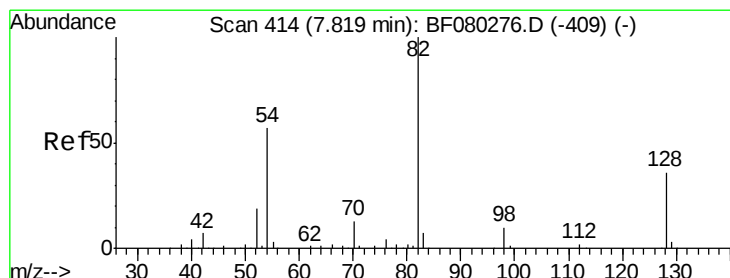
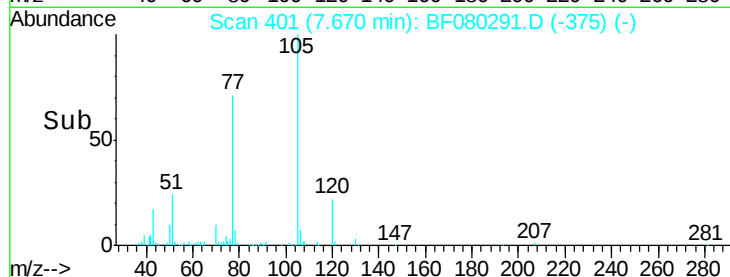
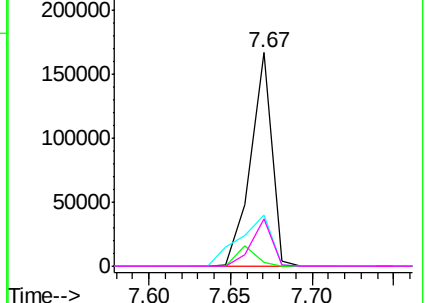


Abundance Ion 105.00 (104.70 to 105.70): E

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: 52.67 ng

RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

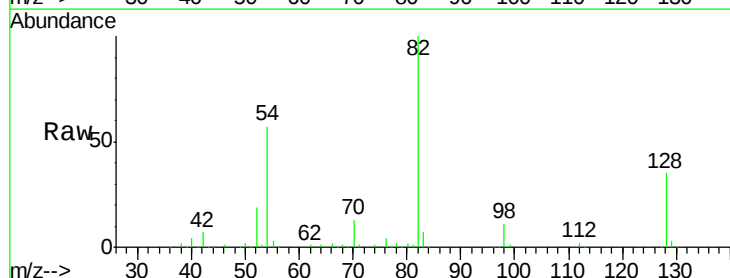
Tgt Ion: 82 Resp: 217010

Ion Ratio Lower Upper

82 100

128 35.1 29.0 43.4

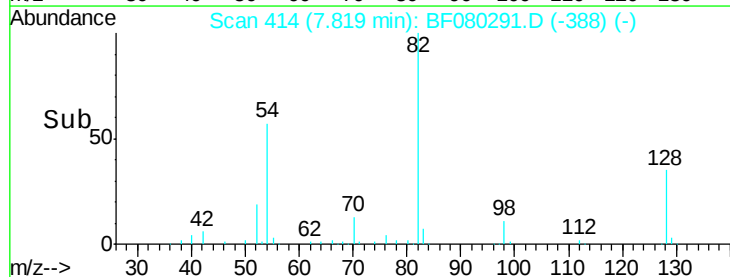
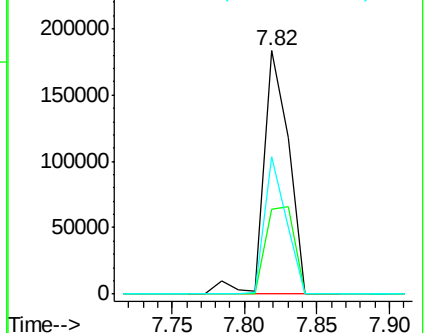
54 56.5 45.3 67.9

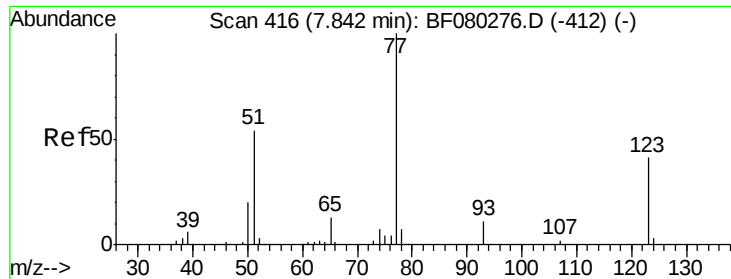


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

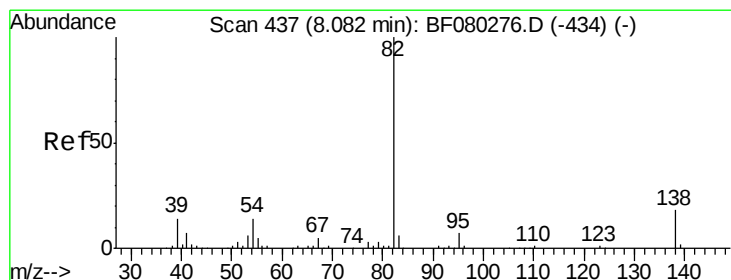
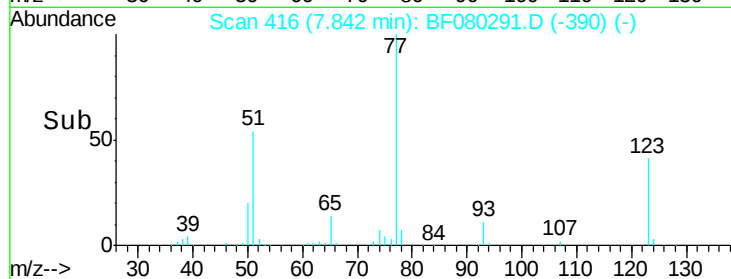
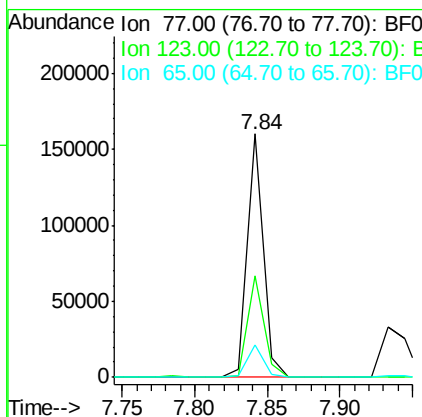
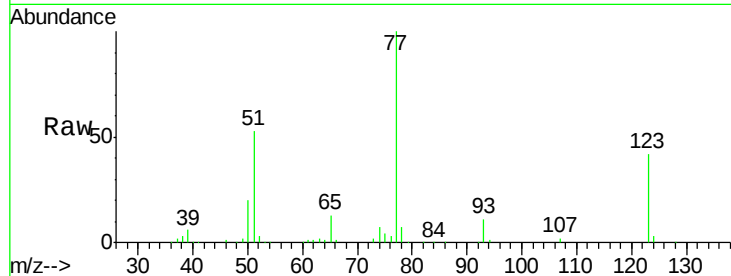




#24
 Nitrobenzene
 Concen: 28.85 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

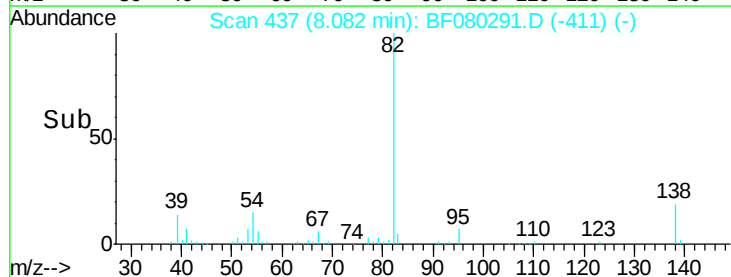
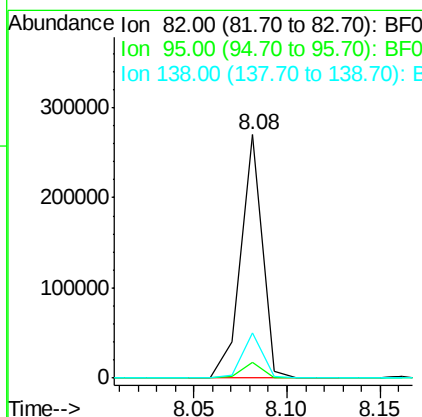
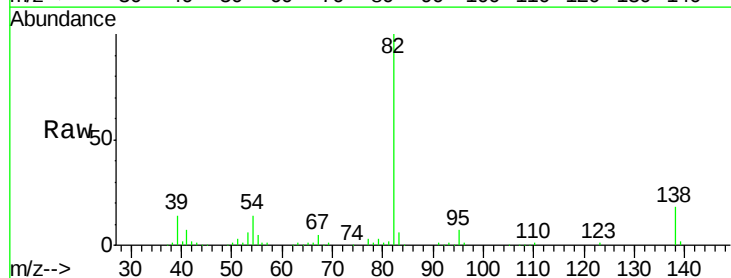
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

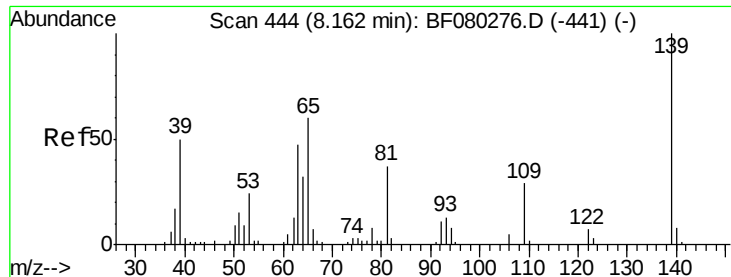
Tgt Ion: 77 Resp: 123233
 Ion Ratio Lower Upper
 77 100
 123 41.7 33.0 49.6
 65 13.2 10.6 15.8



#25
 Isophorone
 Concen: 27.20 ng
 RT: 8.08 min Scan# 437
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 82 Resp: 217786
 Ion Ratio Lower Upper
 82 100
 95 6.6 5.3 7.9
 138 18.4 14.4 21.6

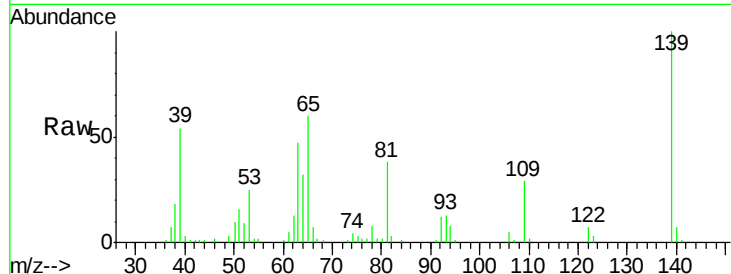




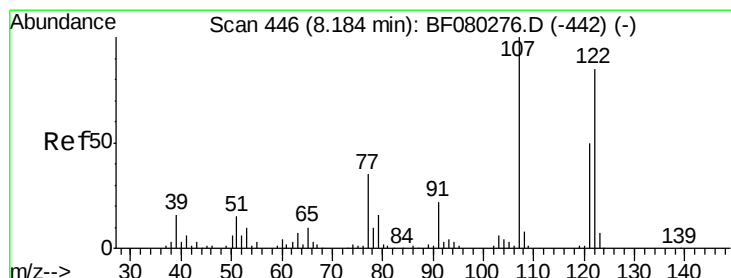
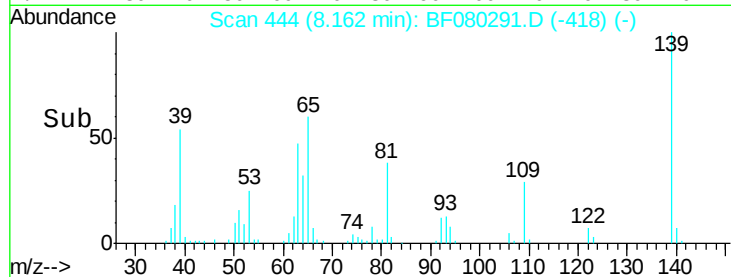
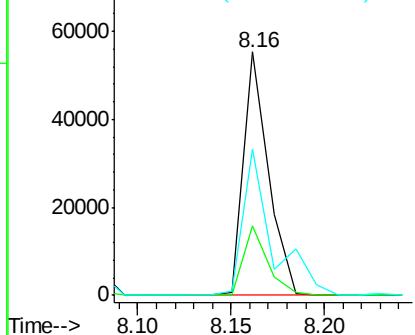
#26
2-Nitrophenol
Concen: 27.54 ng
RT: 8.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion:139 Resp: 51381
Ion Ratio Lower Upper
139 100
109 28.5 23.1 34.7
65 60.1 47.6 71.4

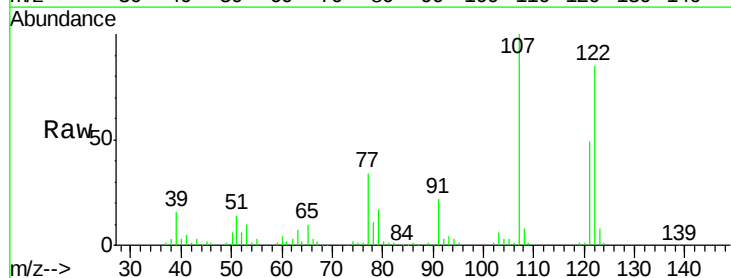


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

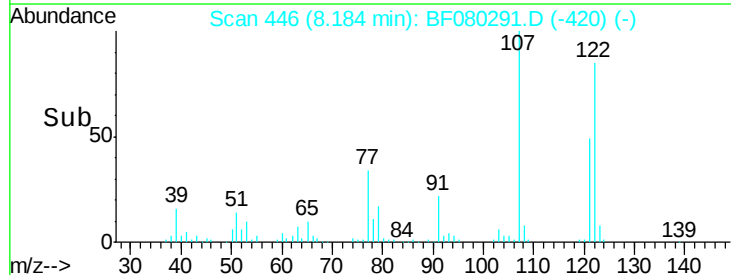
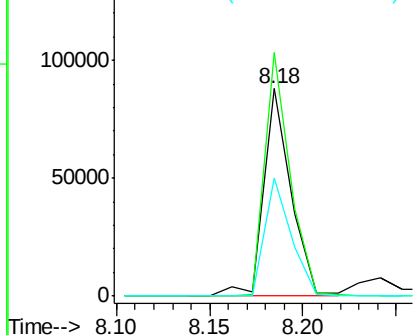


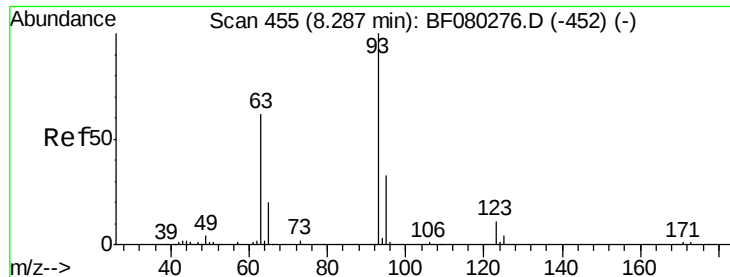
#27
2,4-Dimethylphenol
Concen: 26.24 ng
RT: 8.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:122 Resp: 89864
Ion Ratio Lower Upper
122 100
107 117.3 93.7 140.5
121 57.0 46.9 70.3



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

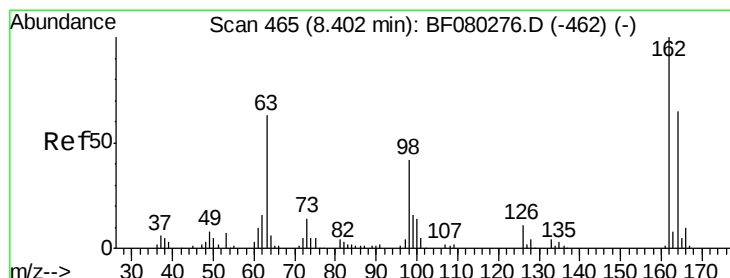
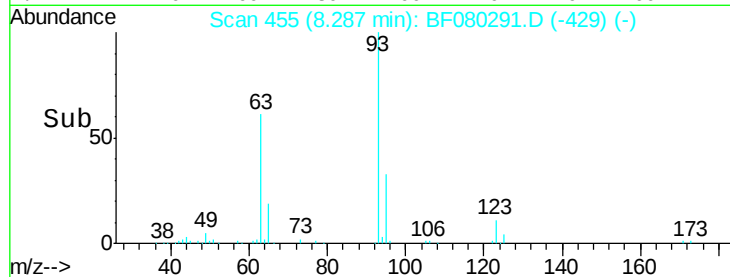
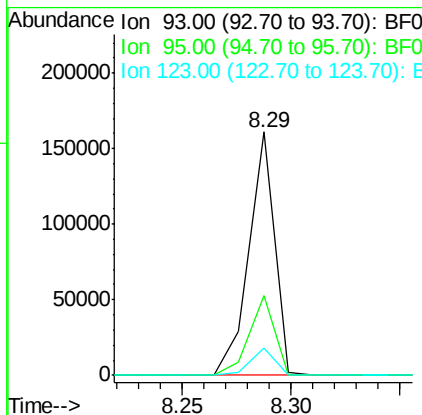
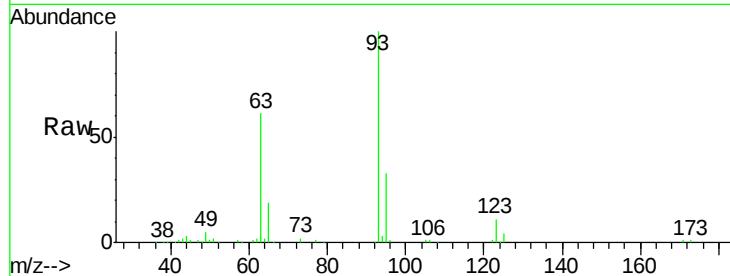




#28
bis(2-Chloroethoxy)methane
Concen: 27.36 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

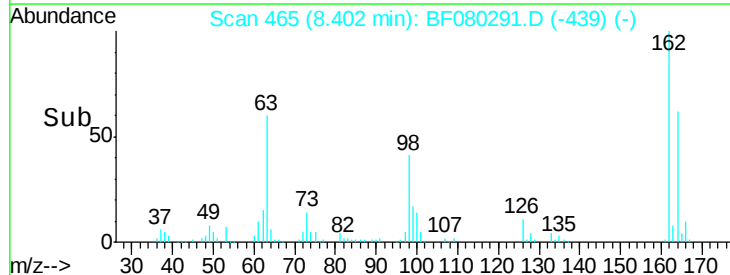
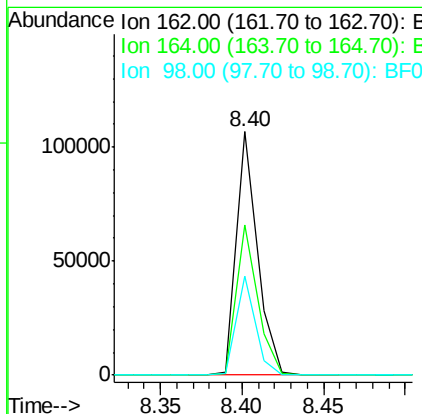
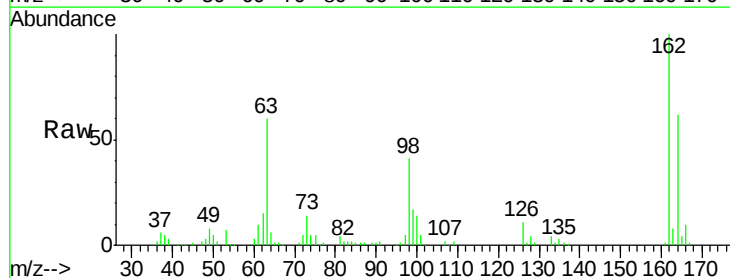
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

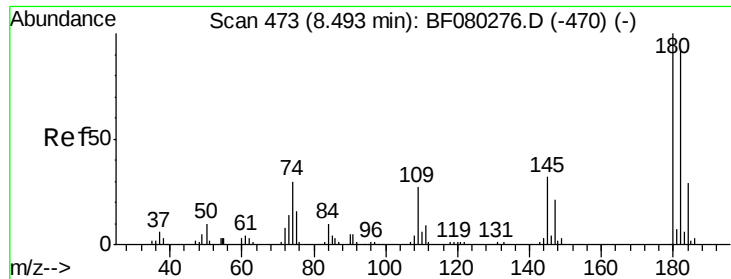
Tgt Ion: 93 Resp: 131496
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 11.2 9.2 13.8



#29
2,4-Dichlorophenol
Concen: 29.91 ng
RT: 8.40 min Scan# 465
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion: 162 Resp: 94605
Ion Ratio Lower Upper
162 100
164 61.7 44.6 84.6
98 40.9 21.7 61.7

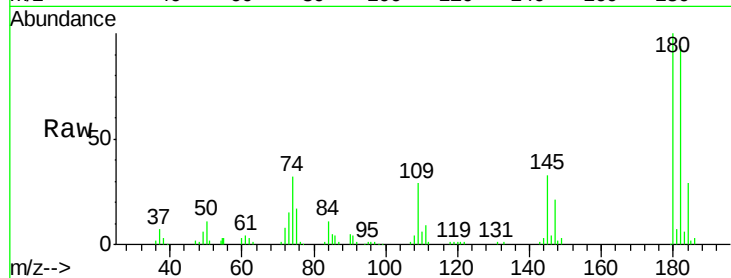




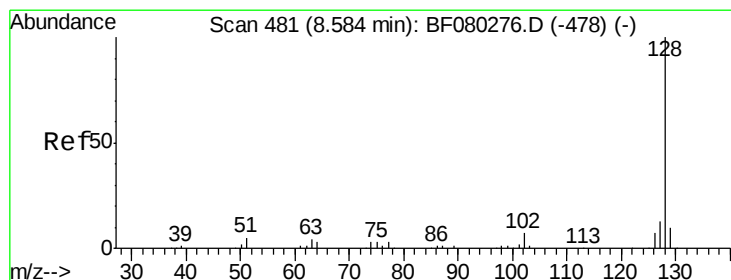
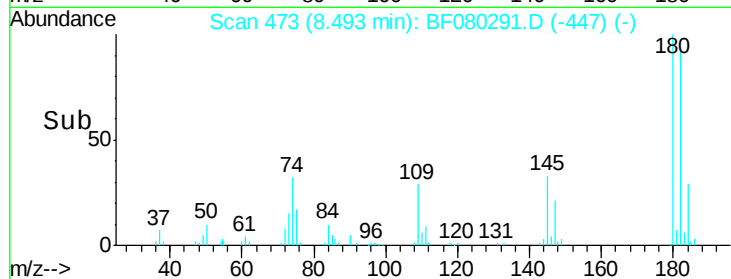
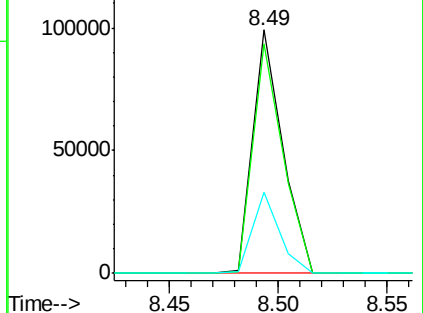
#30
 1,2,4-Trichlorobenzene
 Concen: 25.60 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:180 Resp: 94469
 Ion Ratio Lower Upper
 180 100
 182 94.1 73.8 110.6
 145 33.2 25.6 38.4

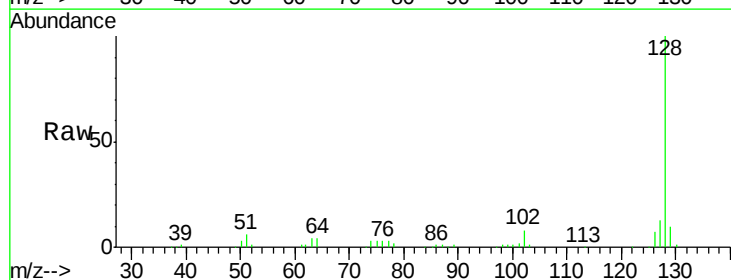


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

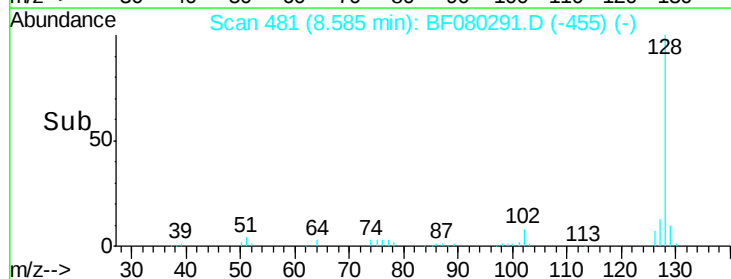
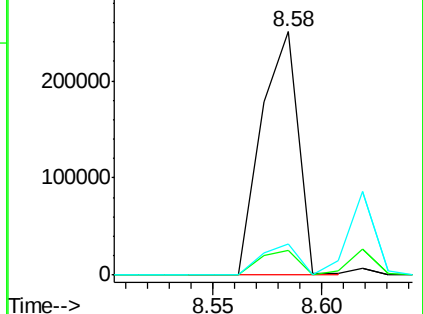


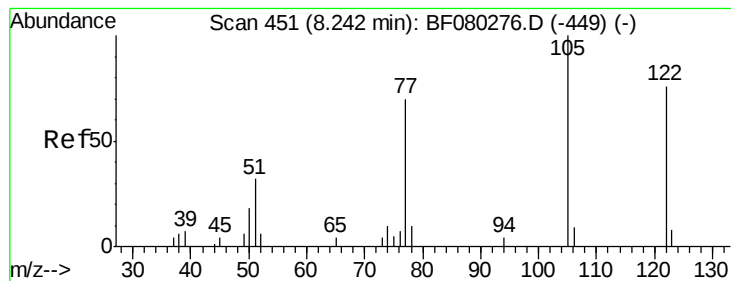
#31
 Naphthalene
 Concen: 25.73 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:128 Resp: 297278
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.2 12.4
 127 12.7 10.4 15.6



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: 21.54 ng

RT: 8.24 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

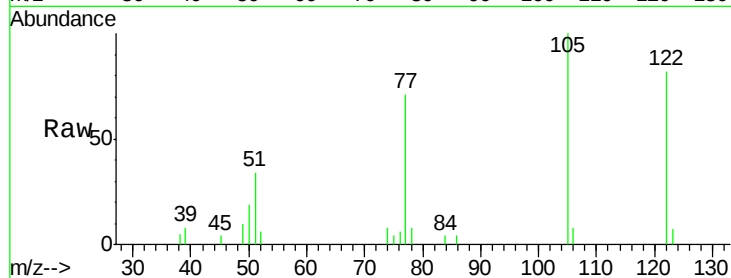
Tgt Ion:122 Resp: 16882

Ion Ratio Lower Upper

122 100

105 121.7 103.3 143.3

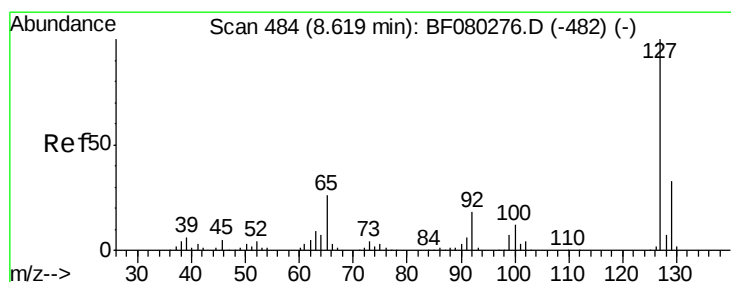
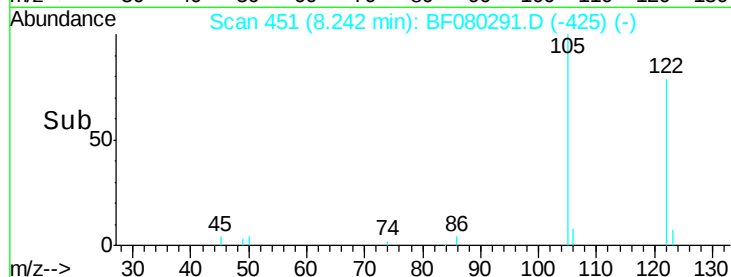
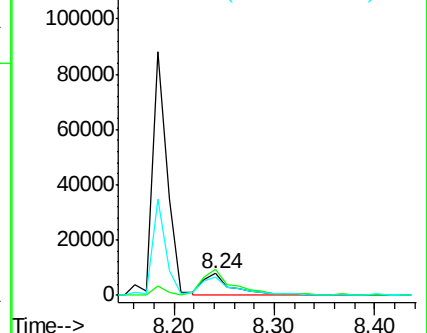
77 86.6 71.5 111.5



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: 14.88 ng

RT: 8.62 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:127 Resp: 72959

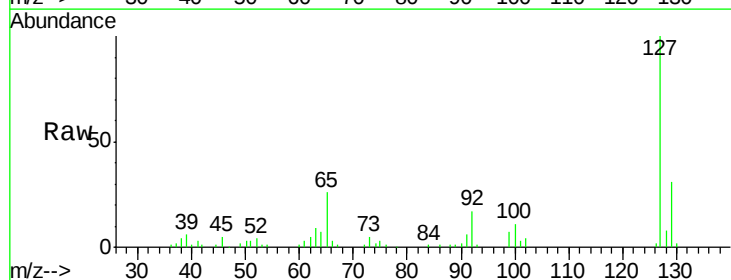
Ion Ratio Lower Upper

127 100

129 31.4 26.4 39.6

65 25.6 21.0 31.6

92 17.1 14.1 21.1

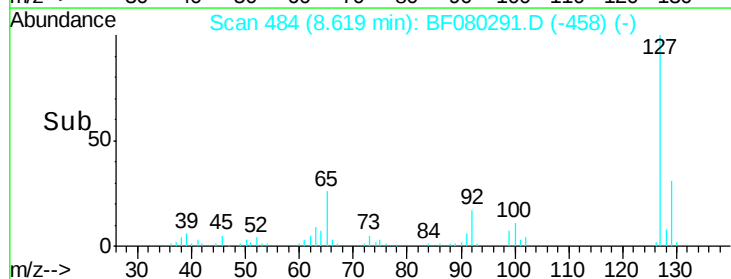
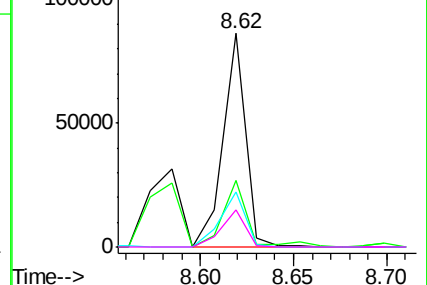


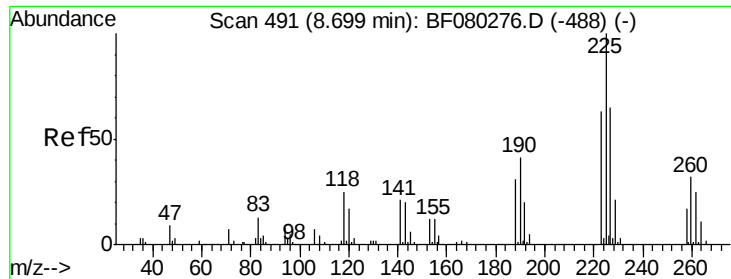
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

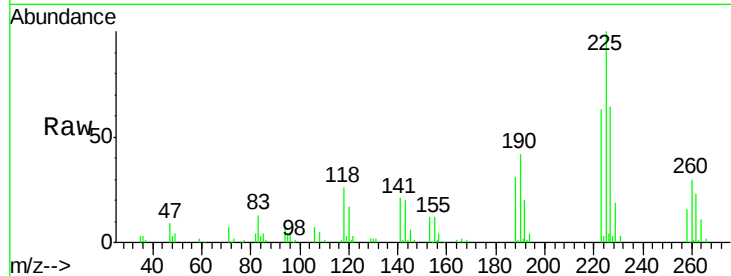




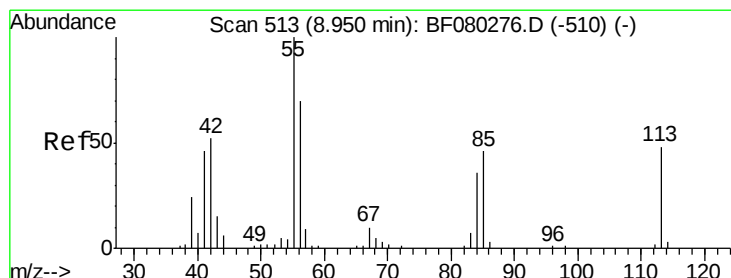
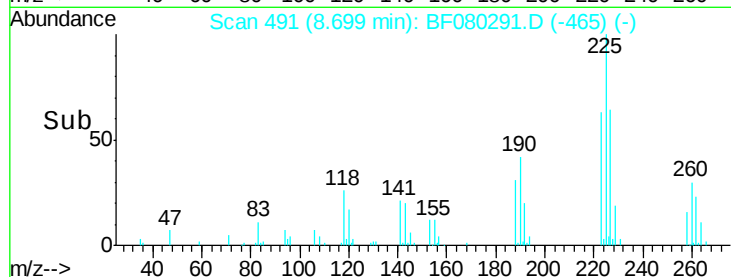
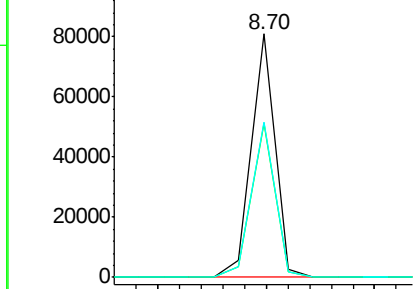
#34
Hexachlorobutadiene
Concen: 26.45 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 225 Resp: 61476
Ion Ratio Lower Upper
225 100
223 63.0 50.5 75.7
227 63.7 51.8 77.8

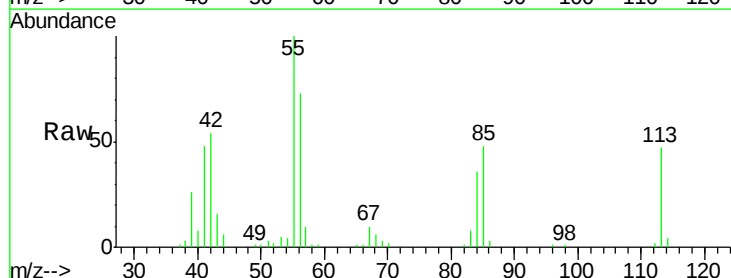


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

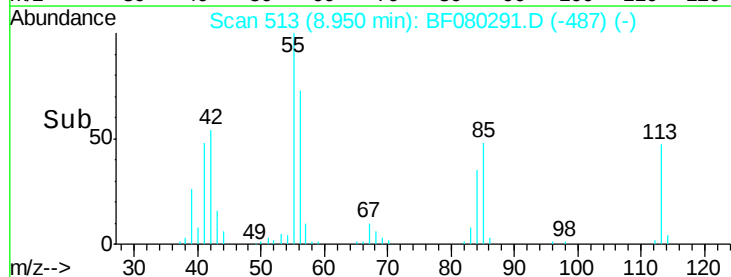
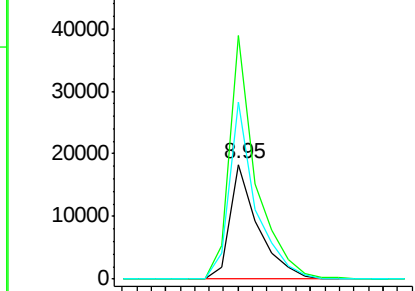


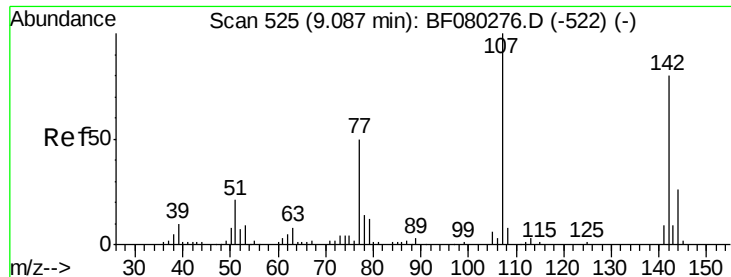
#35
Caprolactam
Concen: 25.75 ng
RT: 8.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion: 113 Resp: 24715
Ion Ratio Lower Upper
113 100
55 212.1 189.7 229.7
56 154.0 127.2 167.2



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

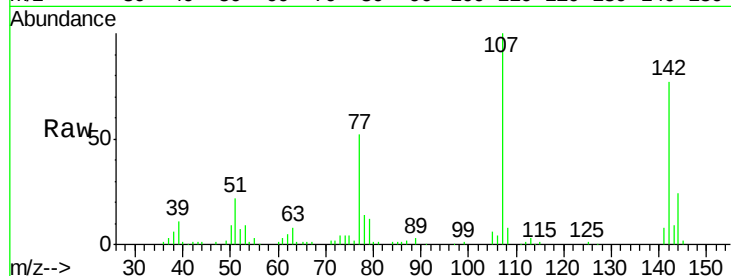




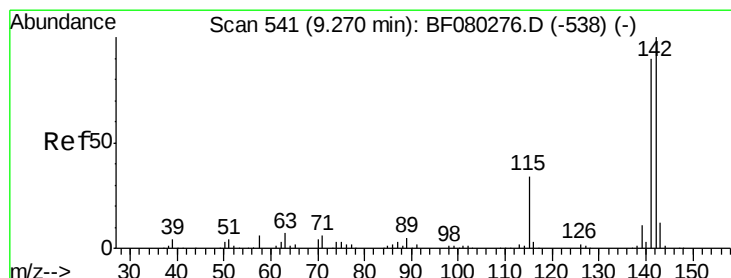
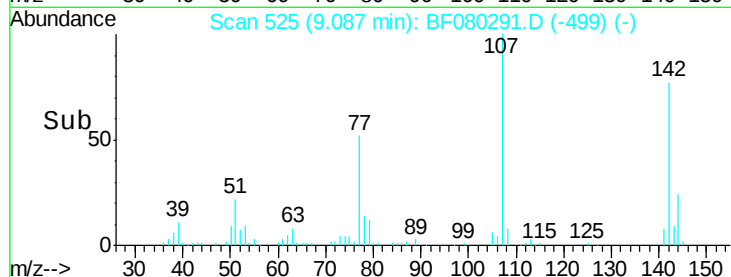
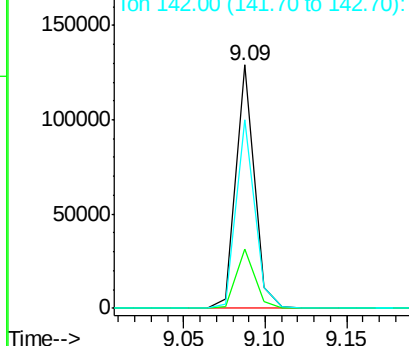
#36
 4-Chloro-3-methylphenol
 Concen: 29.36 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:107 Resp: 100536
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.4 30.6
 142 77.4 63.8 95.6

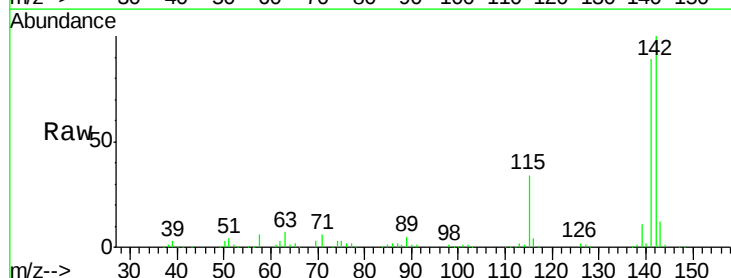


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

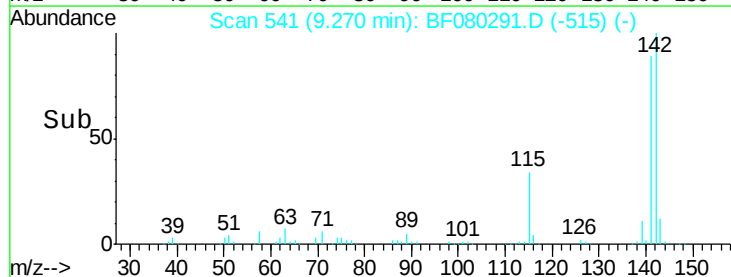
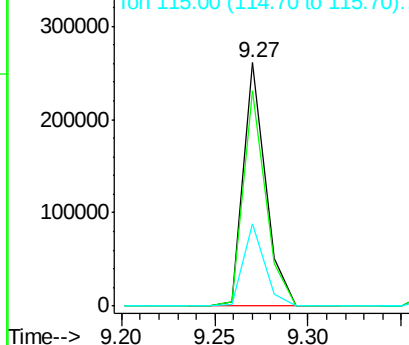


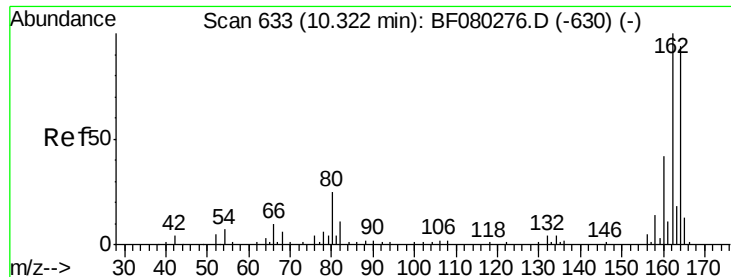
#37
 2-Methylnaphthalene
 Concen: 27.54 ng
 RT: 9.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:142 Resp: 217935
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.8 107.6
 115 33.9 27.4 41.2



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





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

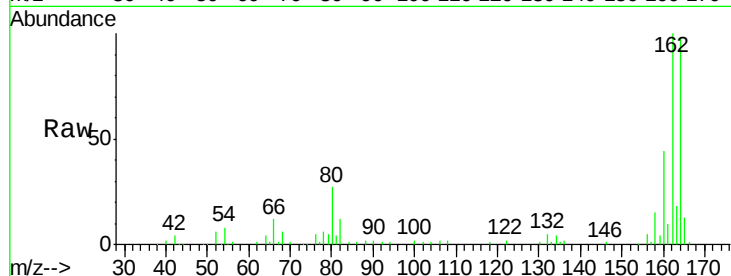
Tgt Ion:164 Resp: 117600

Ion Ratio Lower Upper

164 100

162 102.4 84.8 127.2

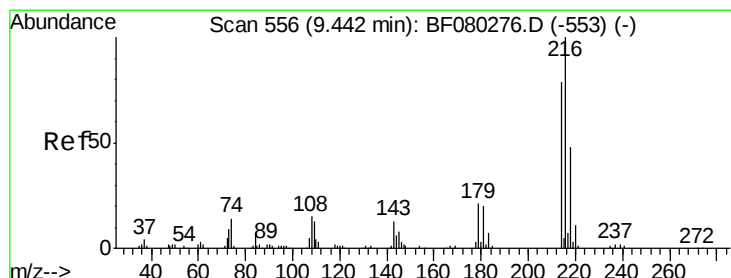
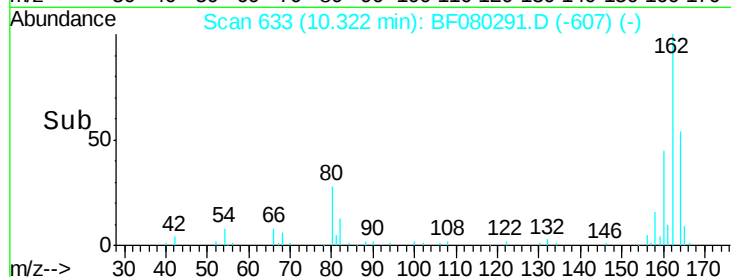
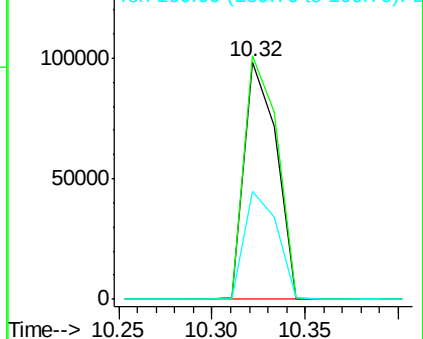
160 45.3 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.60 ng

RT: 9.44 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Tgt Ion:216 Resp: 104114

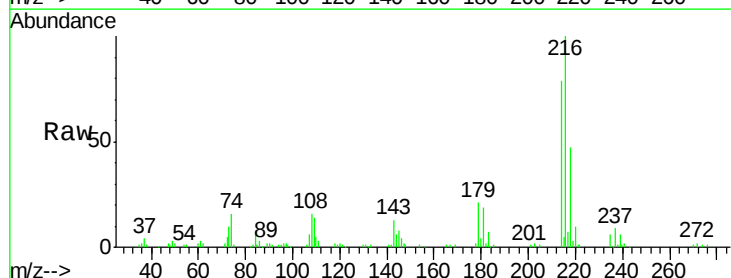
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.6

179 20.8 16.8 25.2

108 18.7 13.8 20.8

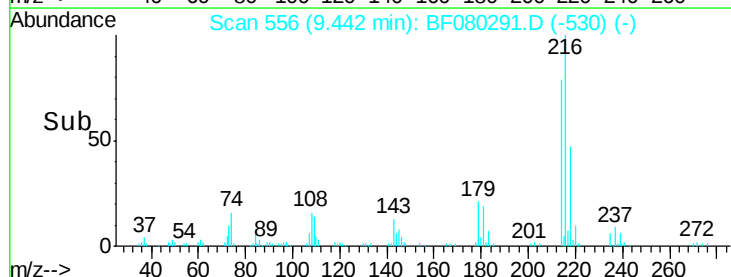
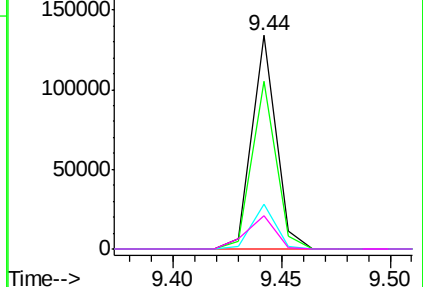


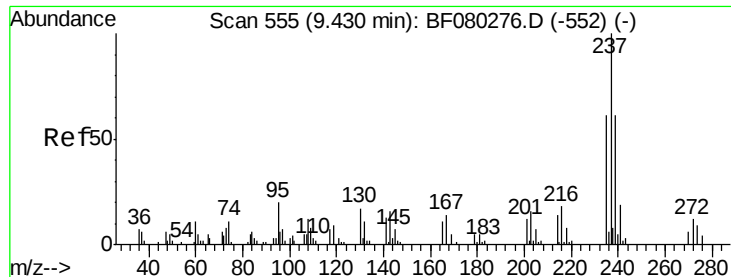
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 56.67 ng

RT: 9.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

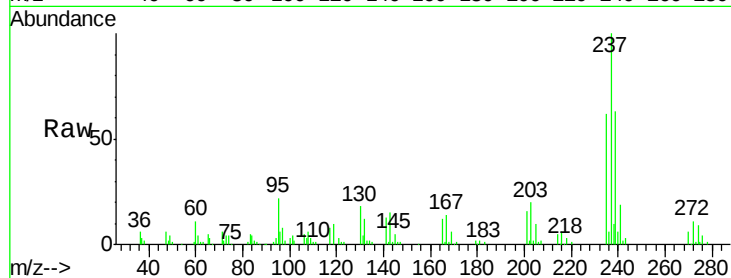
Tgt Ion:237 Resp: 83621

Ion Ratio Lower Upper

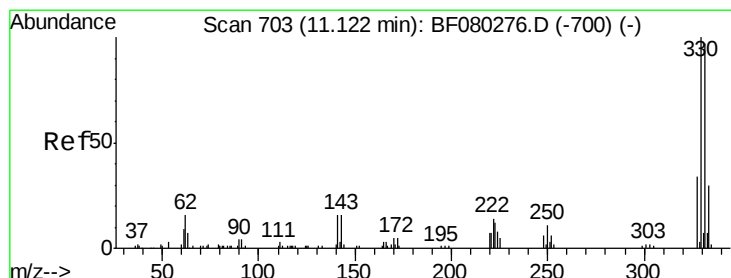
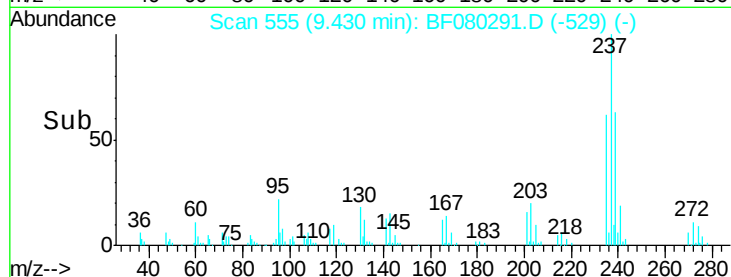
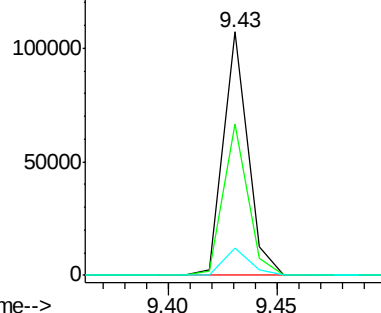
237 100

235 62.3 41.3 81.3

272 11.1 0.0 31.8



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



#41

2,4,6-Tribromophenol

Concen: 87.28 ng

RT: 11.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

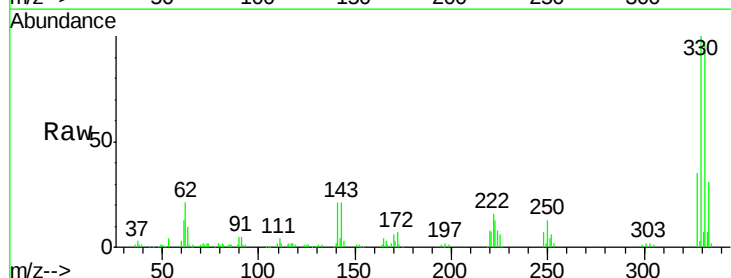
Tgt Ion:330 Resp: 97730

Ion Ratio Lower Upper

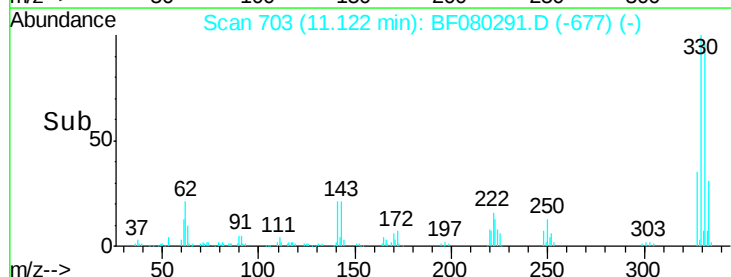
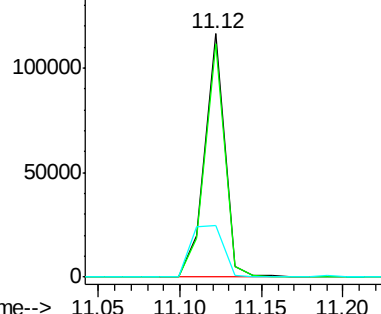
330 100

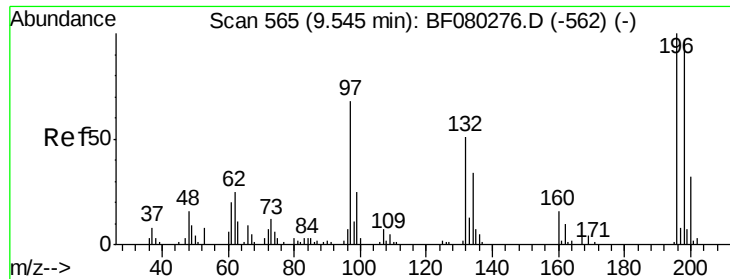
332 95.3 77.4 116.2

141 34.7 28.0 42.0



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

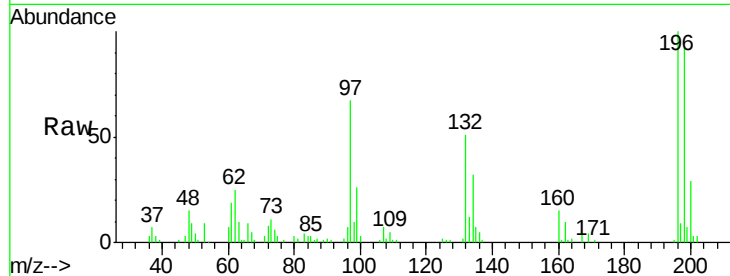




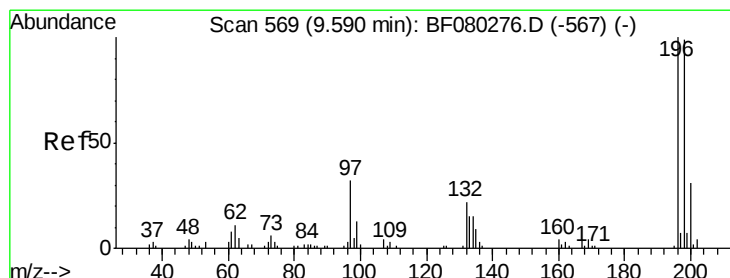
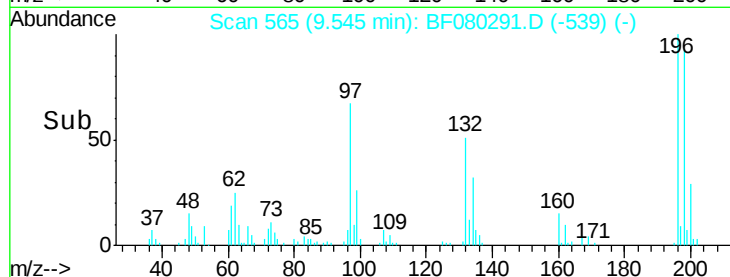
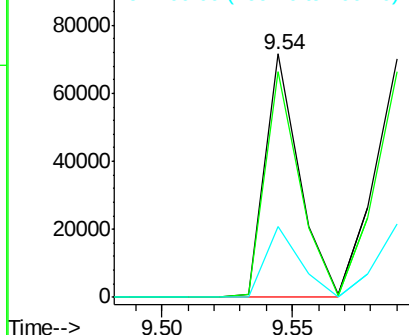
#42
 2,4,6-Trichlorophenol
 Concen: 26.01 ng
 RT: 9.54 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:196 Resp: 64428
 Ion Ratio Lower Upper
 196 100
 198 92.9 77.7 116.5
 200 28.9 25.6 38.4



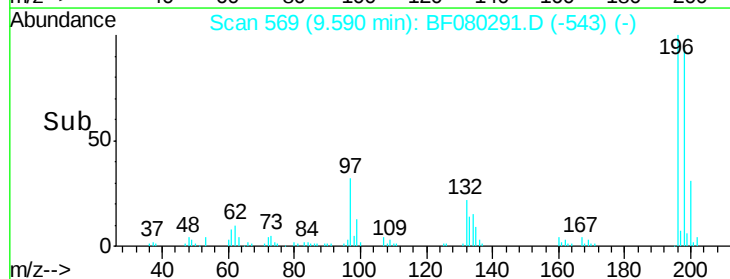
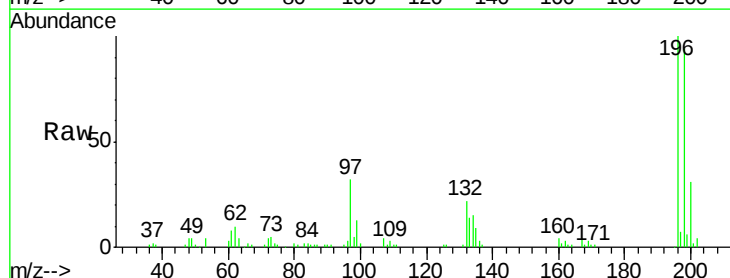
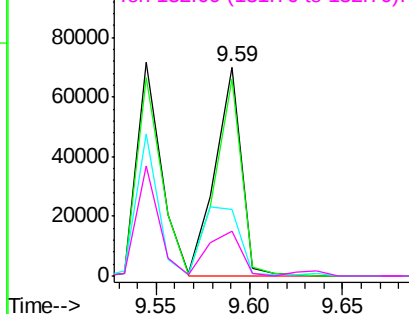
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

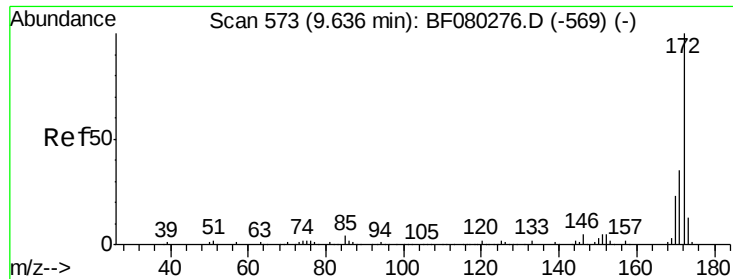


#43
 2,4,5-Trichlorophenol
 Concen: 25.89 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:196 Resp: 69088
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.4 119.2
 97 32.0 25.9 38.9
 132 21.5 17.3 25.9

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

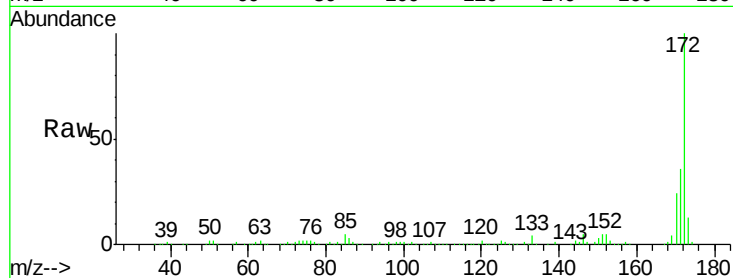




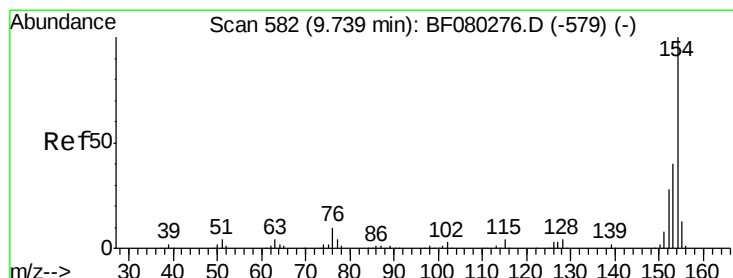
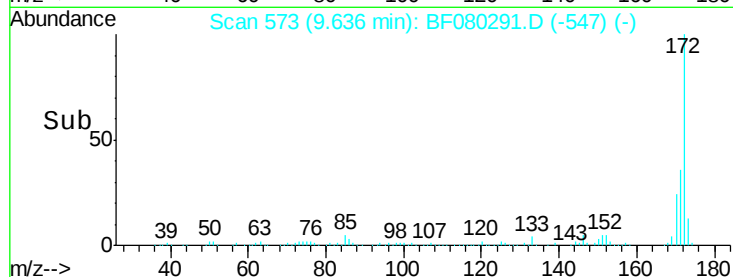
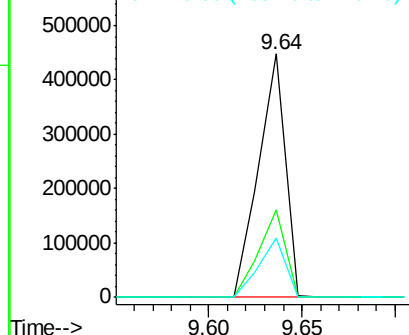
#44
2-Fluorobiphenyl
Concen: 54.19 ng
RT: 9.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

Tgt Ion:172 Resp: 442755
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.3 18.6 28.0

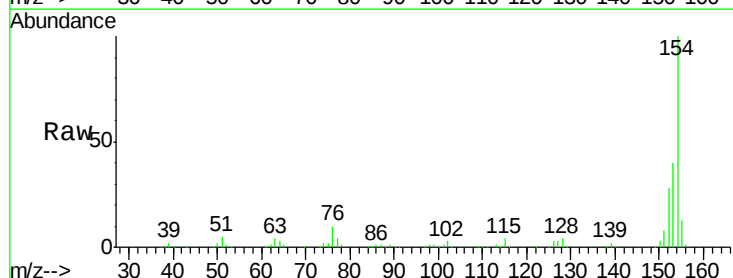


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

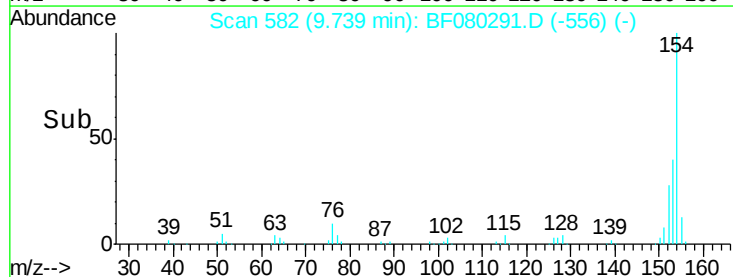
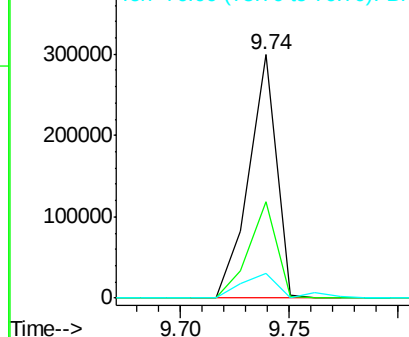


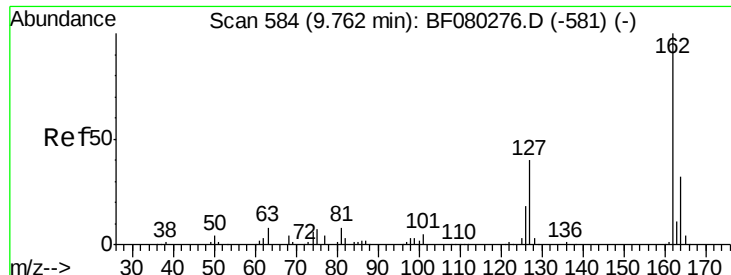
#45
1,1'-Biphenyl
Concen: 26.52 ng
RT: 9.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:154 Resp: 265183
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 10.0 0.0 30.3



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

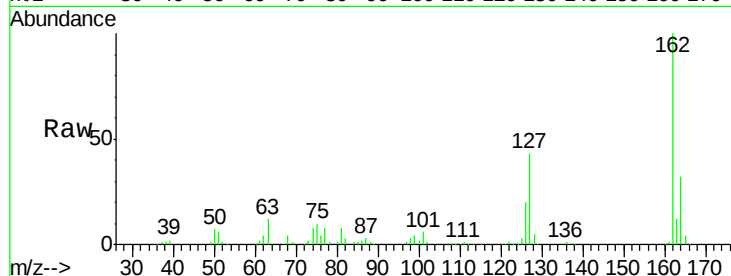




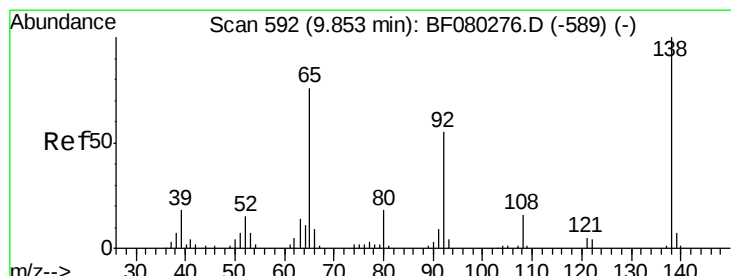
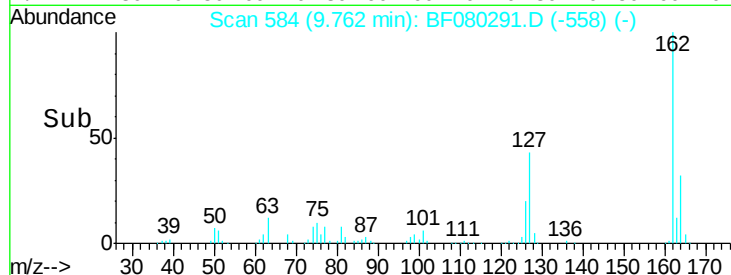
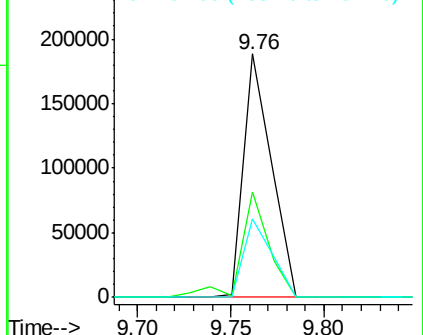
#46
 2-Chloronaphthalene
 Concen: 25.10 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 162 Resp: 194302
 Ion Ratio Lower Upper
 162 100
 127 43.2 33.4 50.0
 164 32.2 25.3 37.9

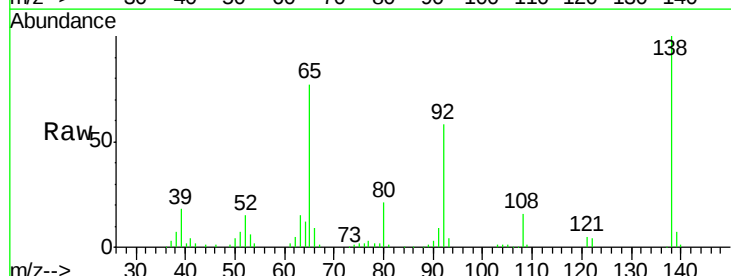


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

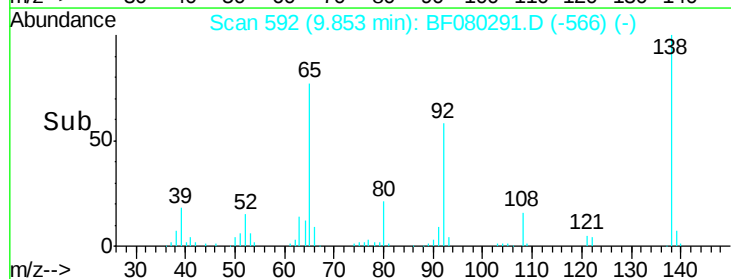
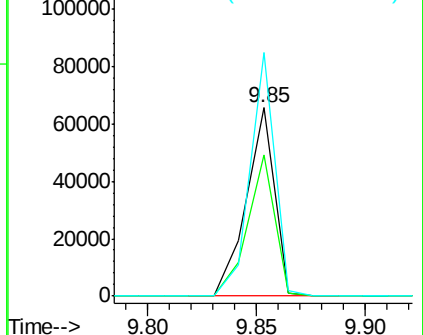


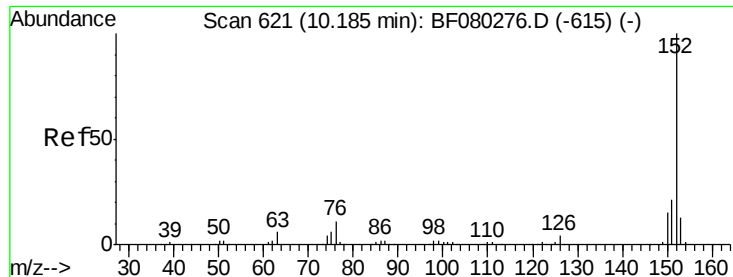
#47
 2-Nitroaniline
 Concen: 26.52 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 65 Resp: 59038
 Ion Ratio Lower Upper
 65 100
 92 75.0 58.0 87.0
 138 129.3 104.8 157.2



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

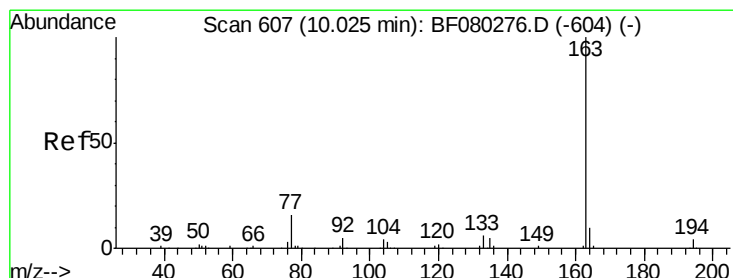
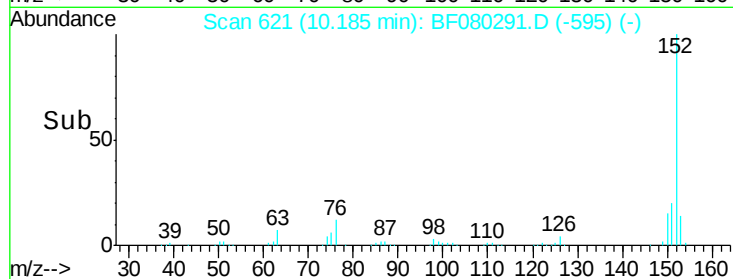
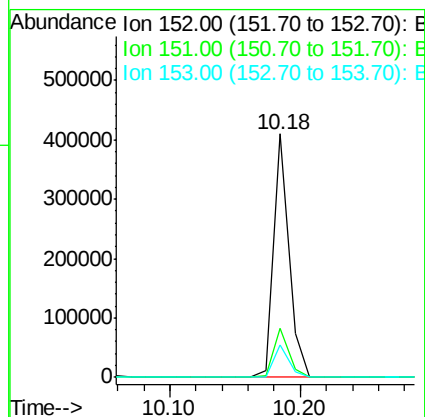
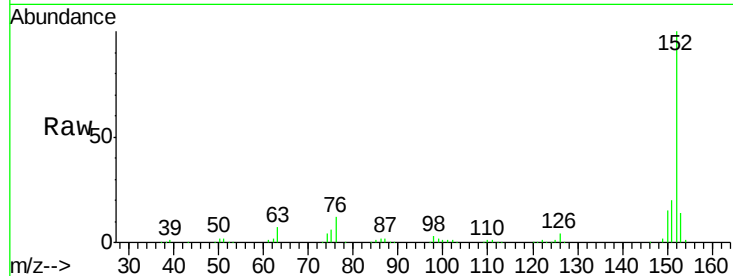




#48
Acenaphthylene
Concen: 25.33 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

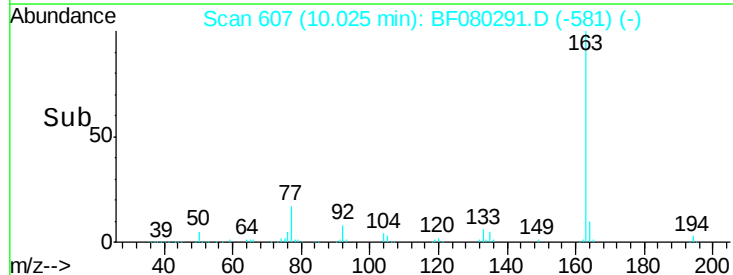
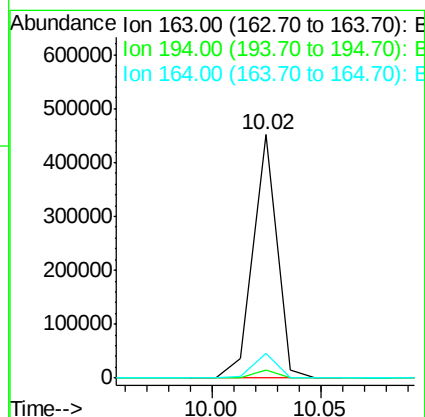
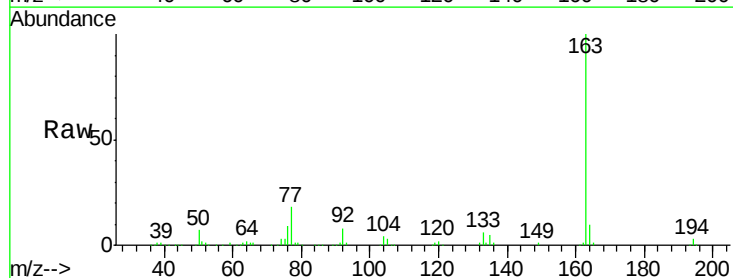
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

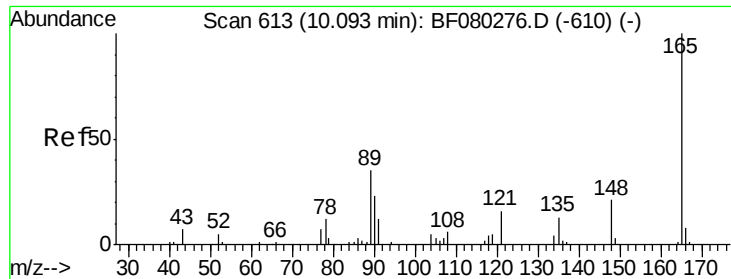
Tgt Ion:152 Resp: 340518
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1
153 13.6 10.7 16.1



#49
Dimethylphthalate
Concen: 38.33 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:163 Resp: 344293
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.0 7.9 11.9

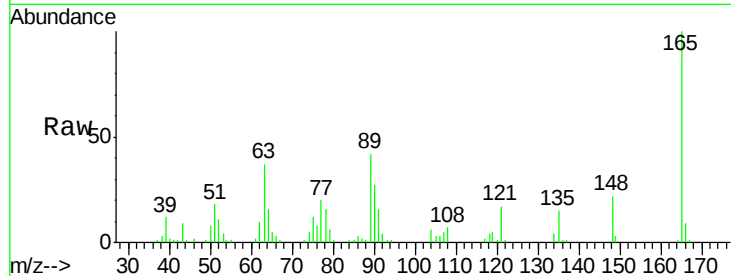




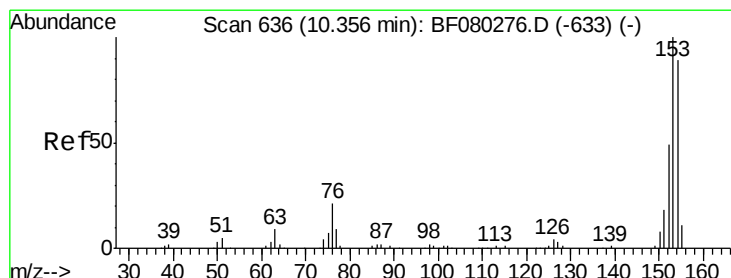
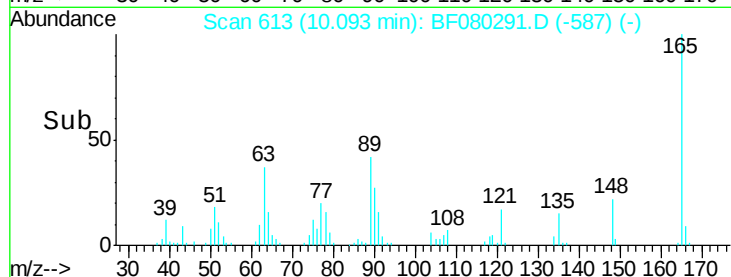
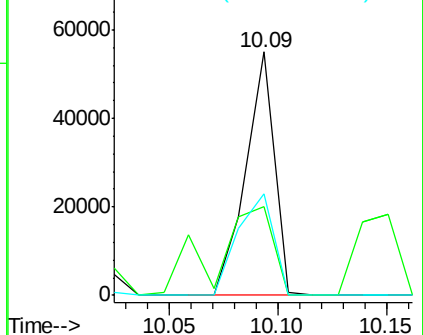
#50
 2,6-Dinitrotoluene
 Concen: 27.35 ng
 RT: 10.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:165 Resp: 50226
 Ion Ratio Lower Upper
 165 100
 63 36.7 23.4 35.0#
 89 41.9 27.7 41.5#

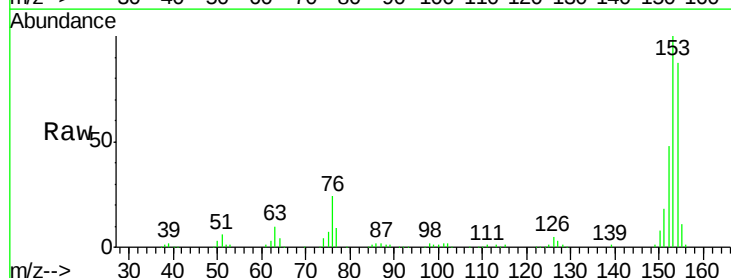


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

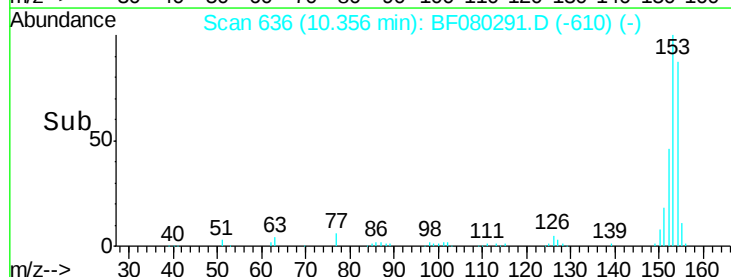
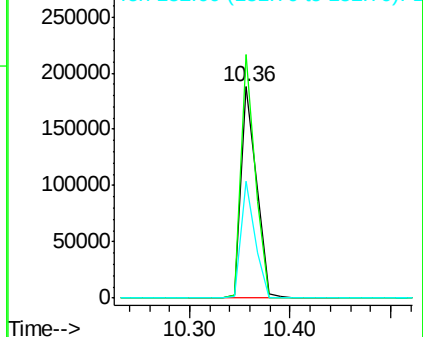


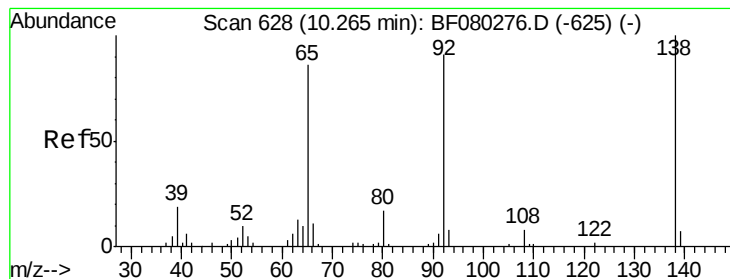
#51
 Acenaphthene
 Concen: 26.12 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:154 Resp: 202137
 Ion Ratio Lower Upper
 154 100
 153 115.3 90.4 135.6
 152 55.3 43.9 65.9



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: 20.29 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

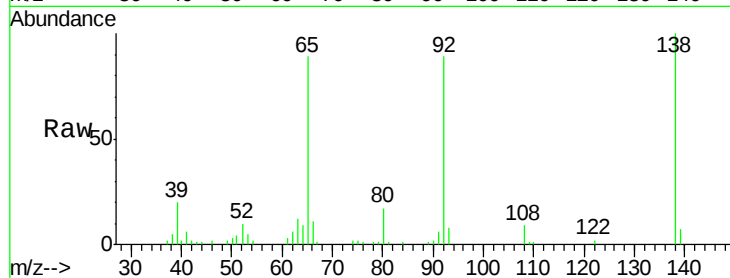
Tgt Ion:138 Resp: 42737

Ion Ratio Lower Upper

138 100

108 9.3 6.7 10.1

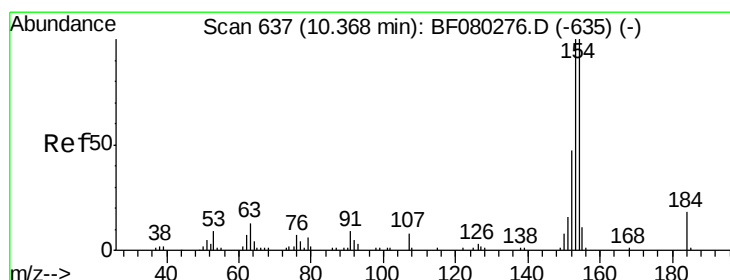
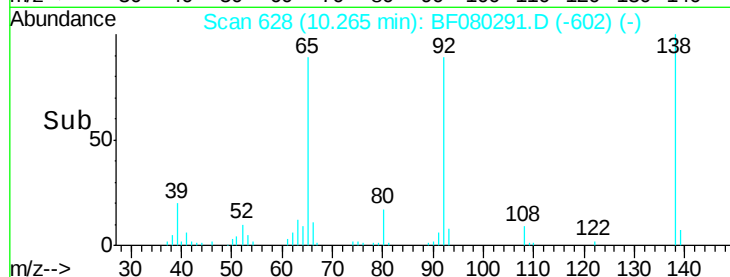
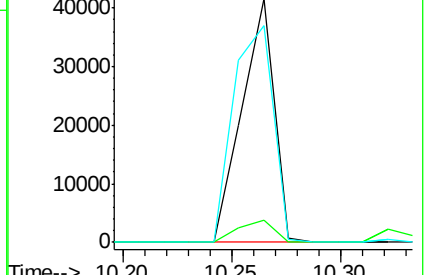
92 88.8 72.6 109.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 55.50 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

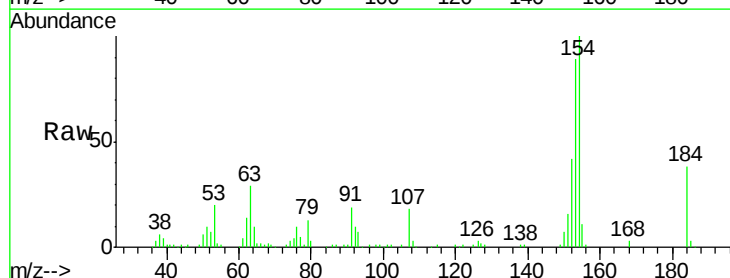
Tgt Ion:184 Resp: 32664

Ion Ratio Lower Upper

184 100

63 76.2 65.0 97.6

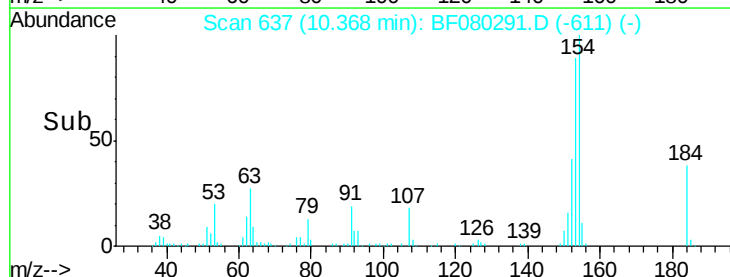
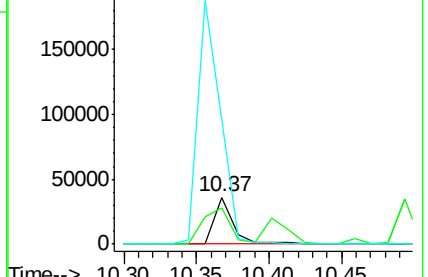
154 266.6 473.1 709.7#

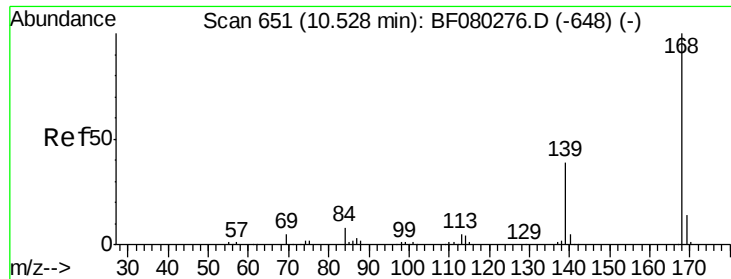


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

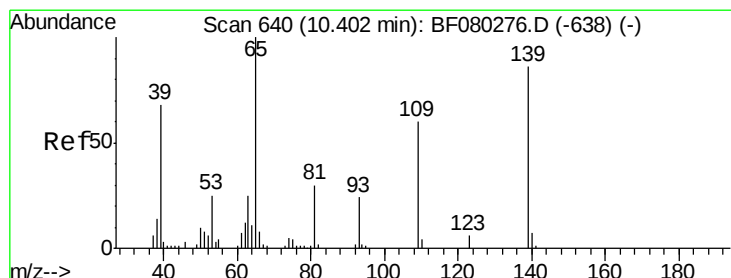
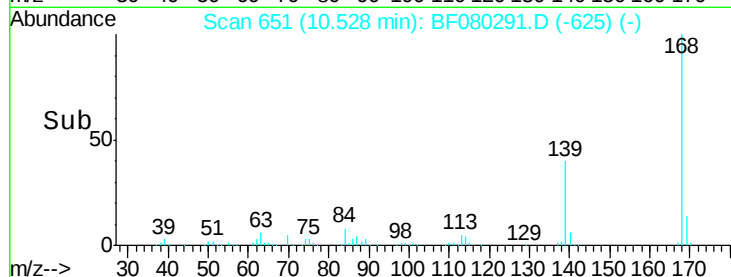
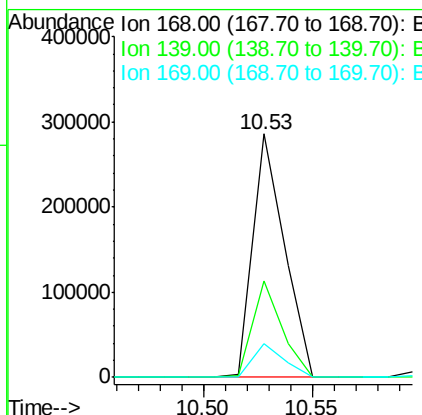
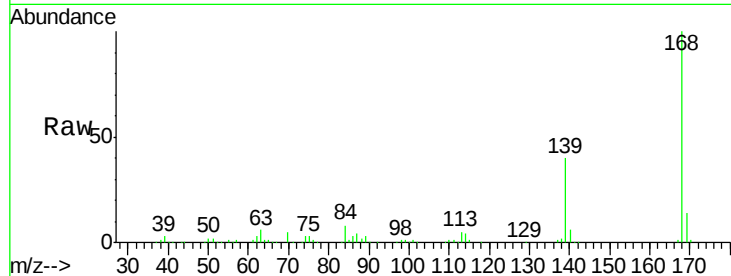




#54
Dibenzenofuran
Concen: 26.39 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

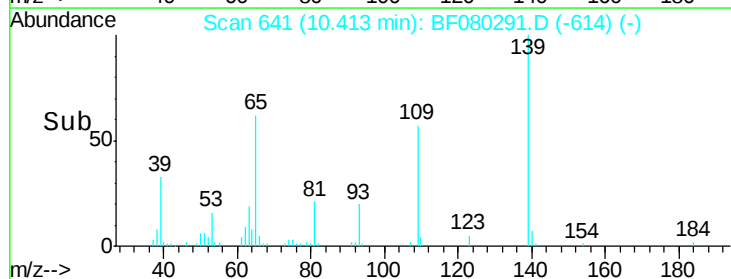
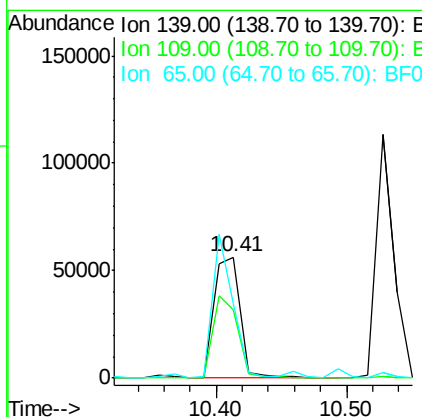
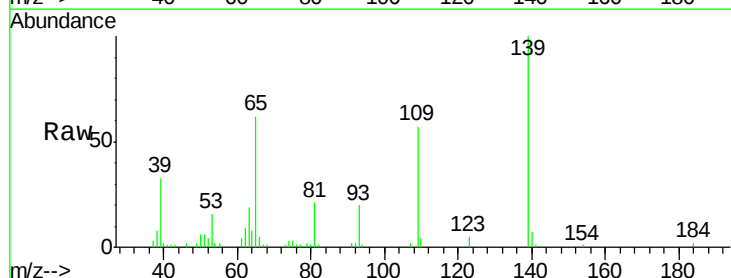
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

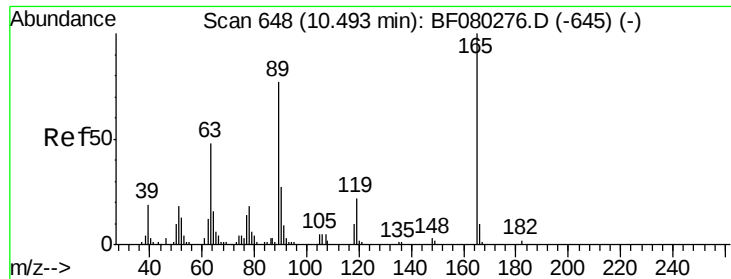
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.5	47.3
169	13.7	11.0	16.4



#55
4-Nitrophenol
Concen: 51.43 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.6	50.2	90.2
65	61.7	96.7	136.7#

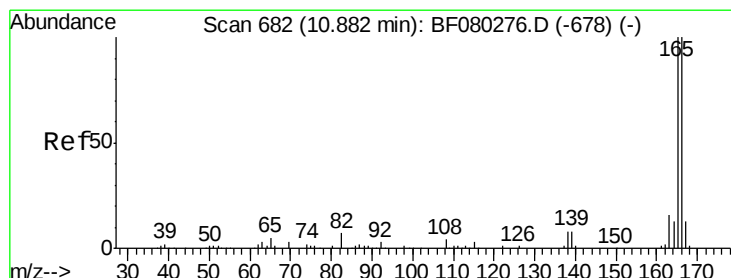
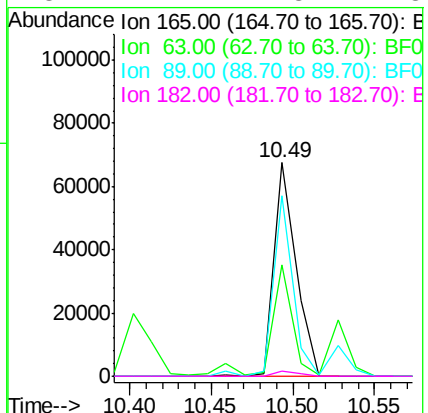
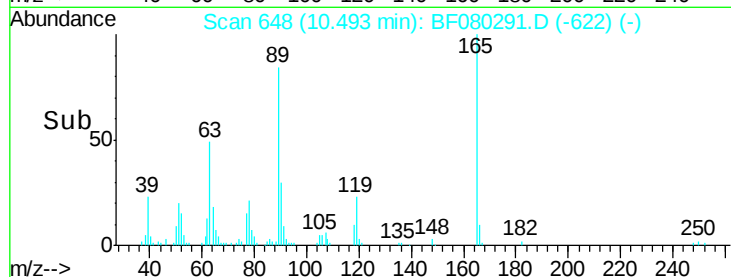
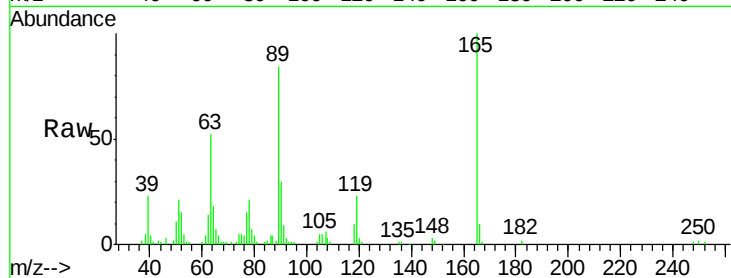




#56
2,4-Dinitrotoluene
Concen: 26.64 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

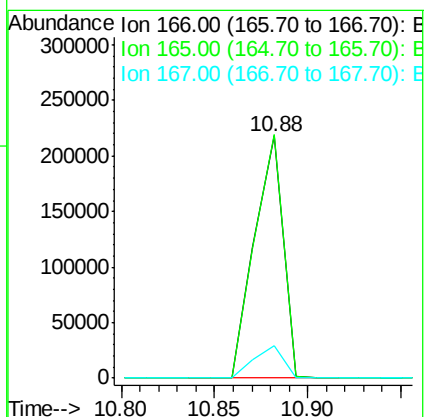
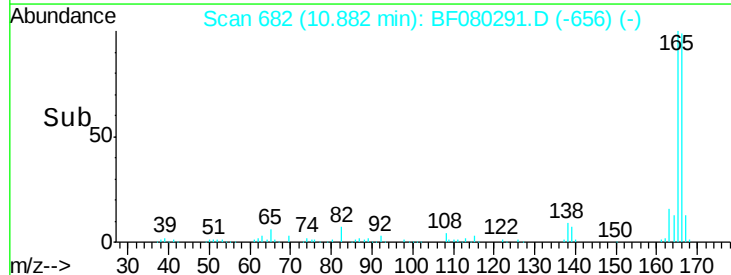
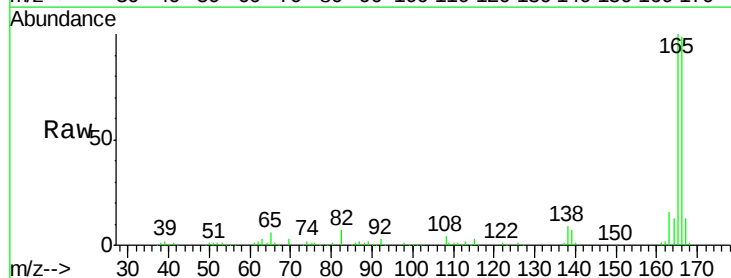
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

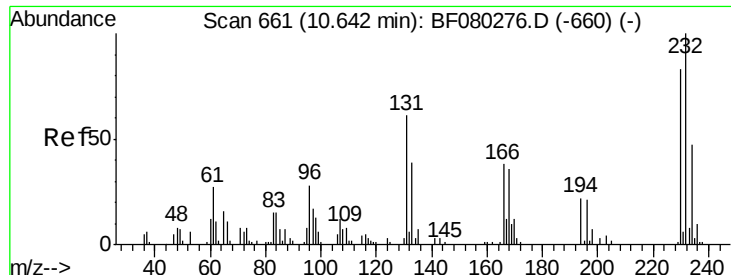
Tgt Ion:165 Resp: 63446
Ion Ratio Lower Upper
165 100
63 52.1 38.7 58.1
89 84.3 62.0 93.0
182 2.2 1.8 2.8



#57
Fluorene
Concen: 25.58 ng
RT: 10.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:166 Resp: 231811
Ion Ratio Lower Upper
166 100
165 100.7 79.9 119.9
167 13.2 10.3 15.5

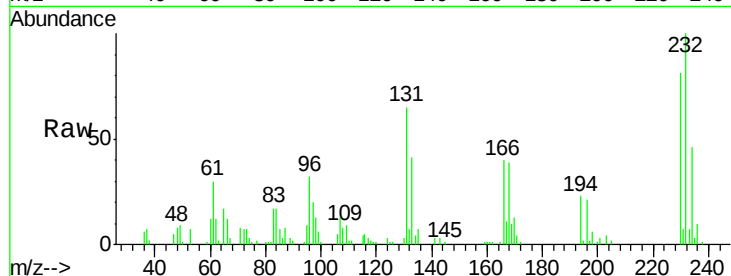




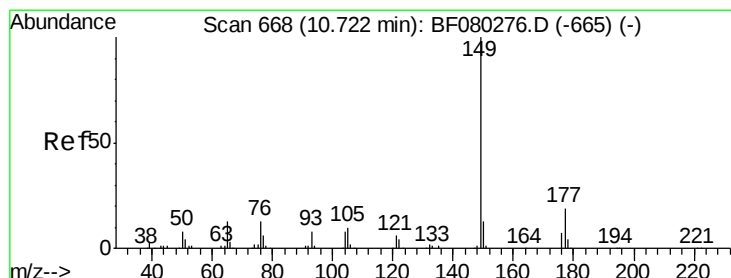
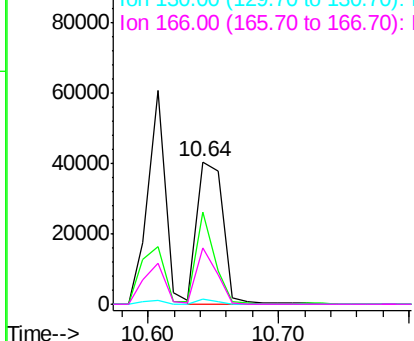
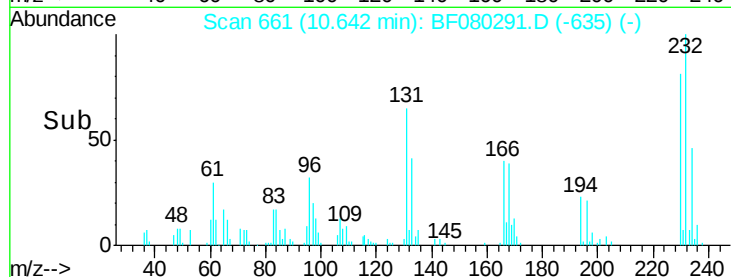
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.22 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 232 Resp: 56612
 Ion Ratio Lower Upper
 232 100
 131 44.8 37.0 55.6
 130 2.4 1.5 2.3#
 166 30.3 24.4 36.6

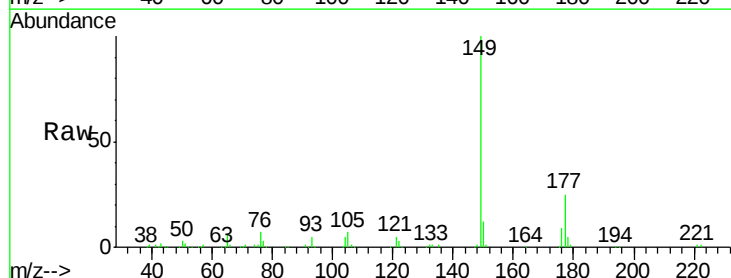


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

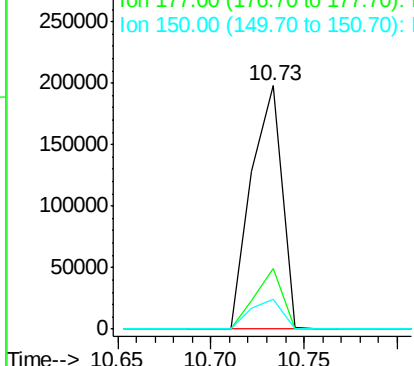
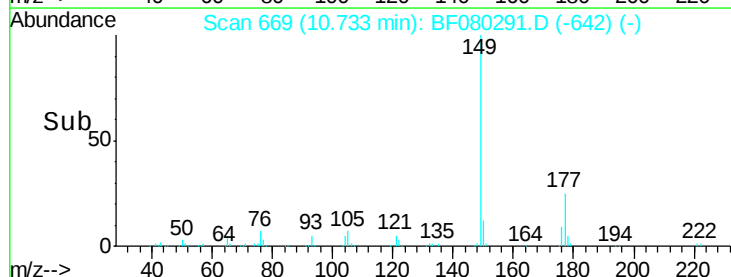


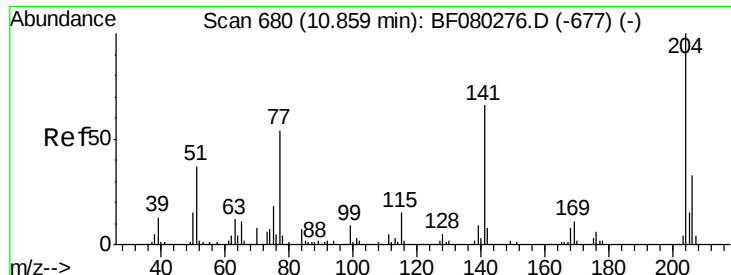
#59
 Diethylphthalate
 Concen: 26.34 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 149 Resp: 224869
 Ion Ratio Lower Upper
 149 100
 177 24.7 15.4 23.0#
 150 12.1 10.5 15.7



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

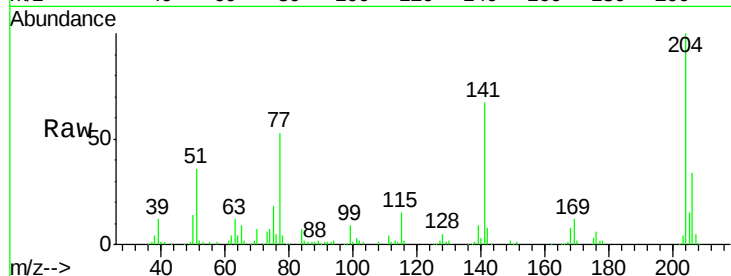




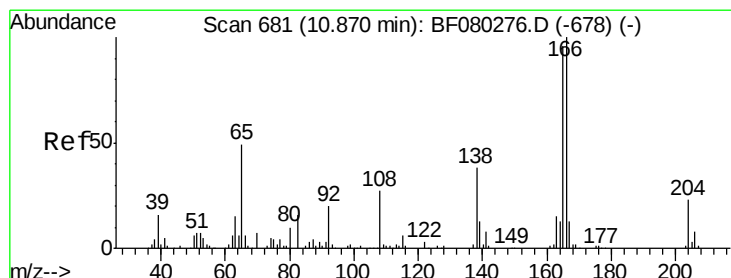
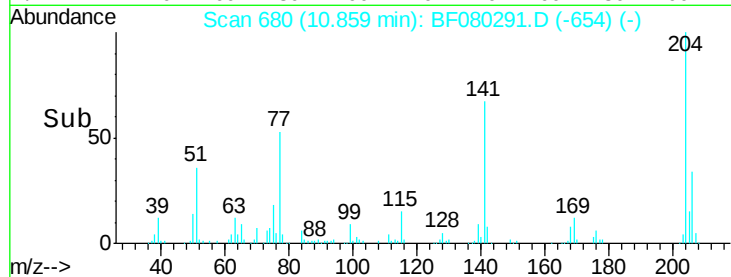
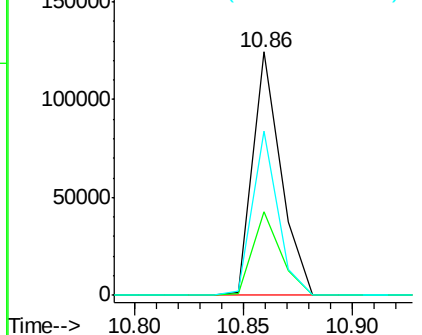
#60
 4-Chlorophenyl-phenylether
 Concen: 27.35 ng
 RT: 10.86 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 204 Resp: 112050
 Ion Ratio Lower Upper
 204 100
 206 34.5 26.5 39.7
 141 67.4 52.5 78.7

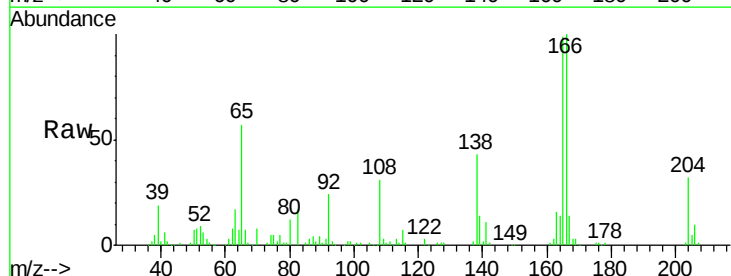


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

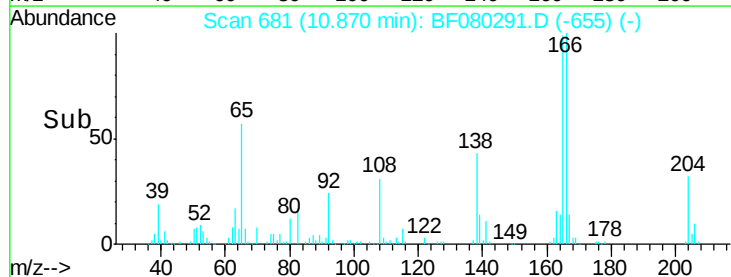
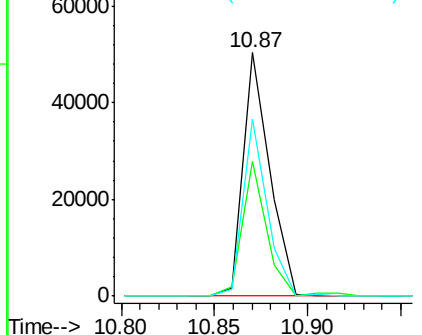


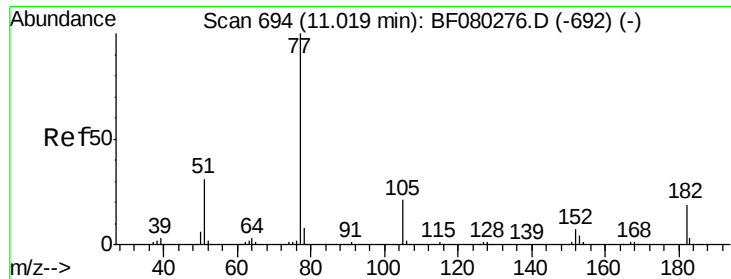
#61
 4-Nitroaniline
 Concen: 23.20 ng
 RT: 10.87 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion: 138 Resp: 49662
 Ion Ratio Lower Upper
 138 100
 92 55.2 32.7 72.7
 108 72.6 49.6 89.6



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: 25.32 ng

RT: 11.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

Tgt Ion: 77 Resp: 222361

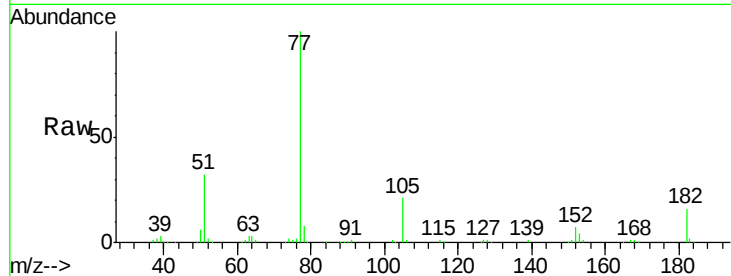
Ion Ratio Lower Upper

77 100

182 15.5 0.0 38.9

105 20.5 1.3 41.3

51 31.8 11.1 51.1

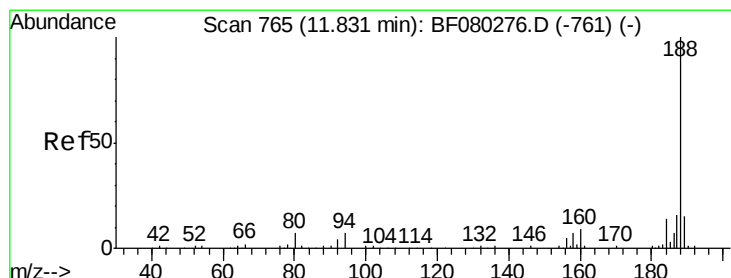
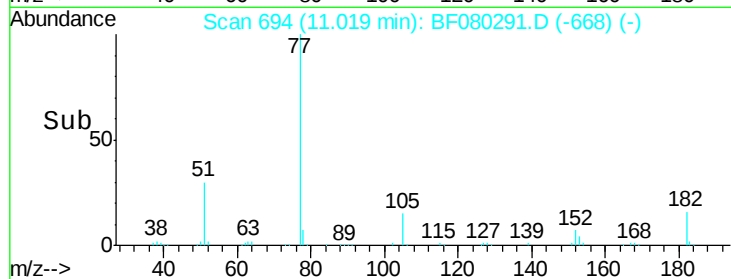
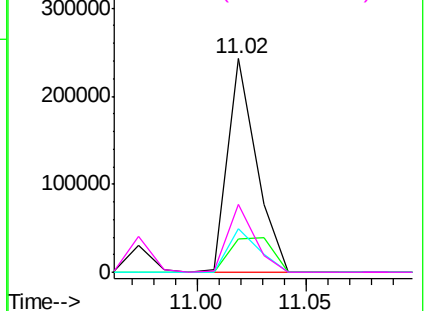


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

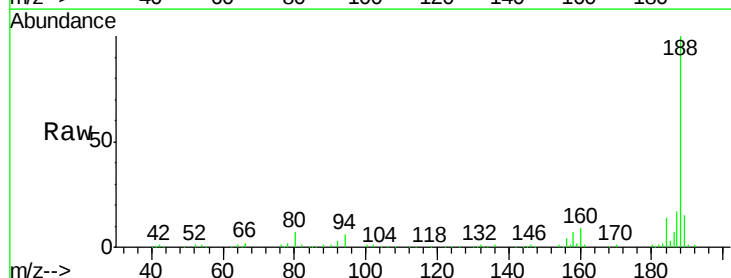
Tgt Ion: 188 Resp: 244527

Ion Ratio Lower Upper

188 100

94 6.1 5.4 8.0

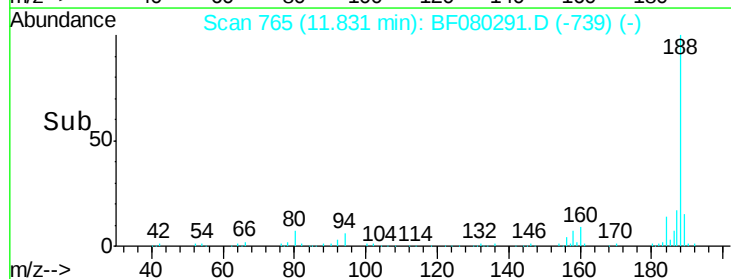
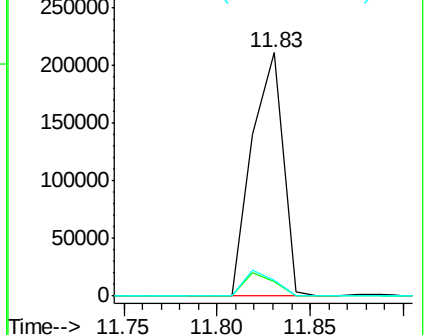
80 6.7 5.8 8.6

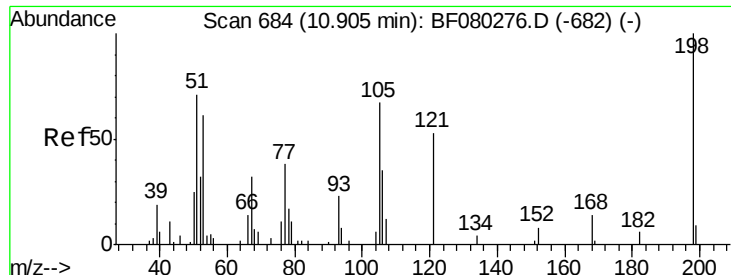


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

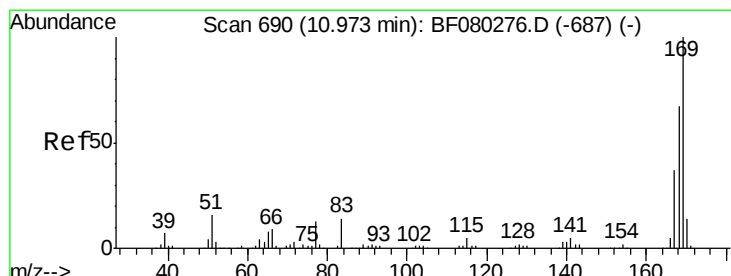
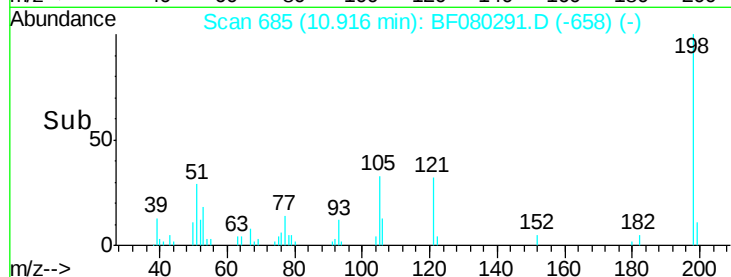
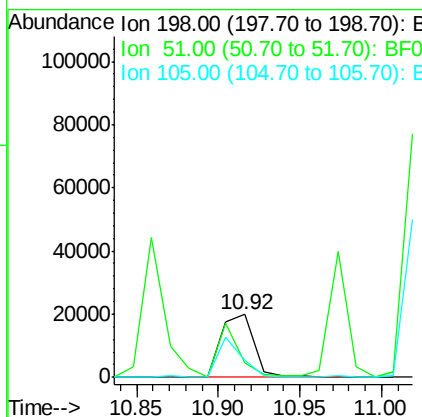
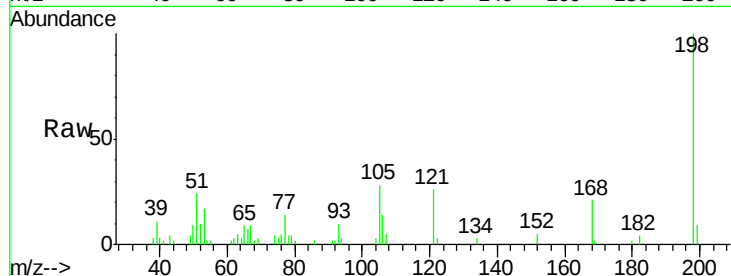




#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.05 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

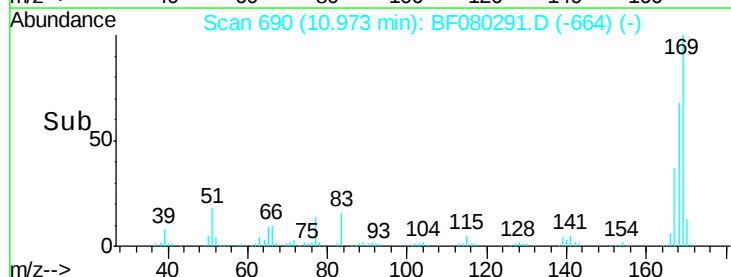
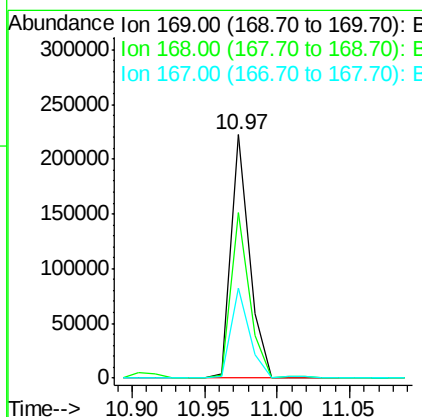
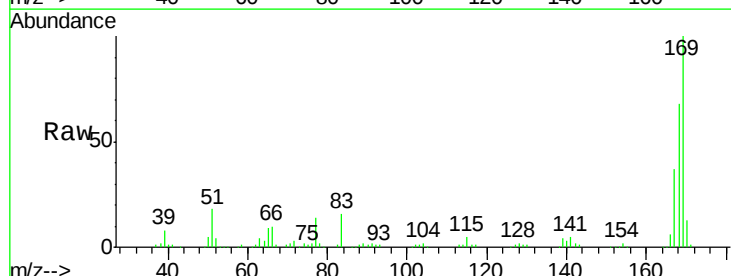
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

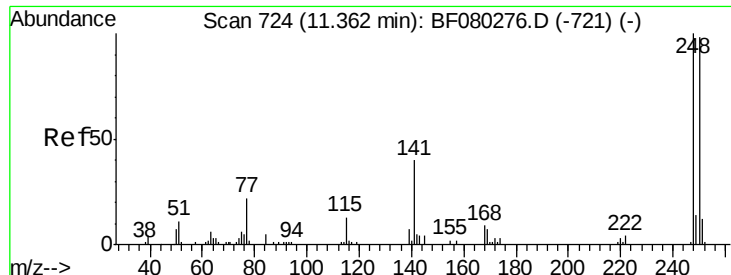
Tgt Ion:198 Resp: 27431
 Ion Ratio Lower Upper
 198 100
 51 23.8 63.7 103.7#
 105 27.8 46.9 86.9#



#65
 n-Nitrosodiphenylamine
 Concen: 24.42 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:169 Resp: 196222
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.6 80.4
 167 37.2 29.9 44.9

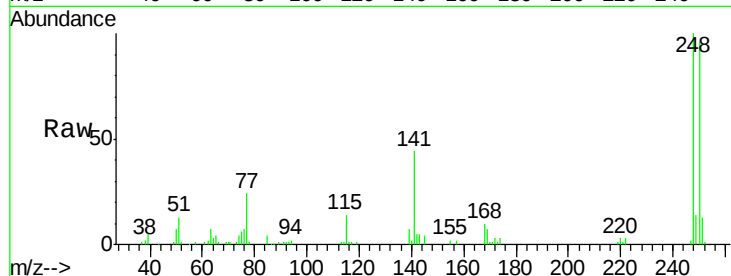




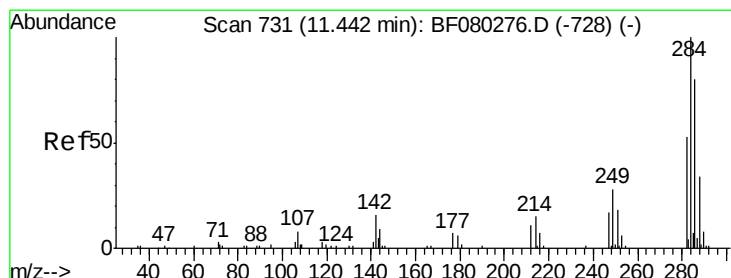
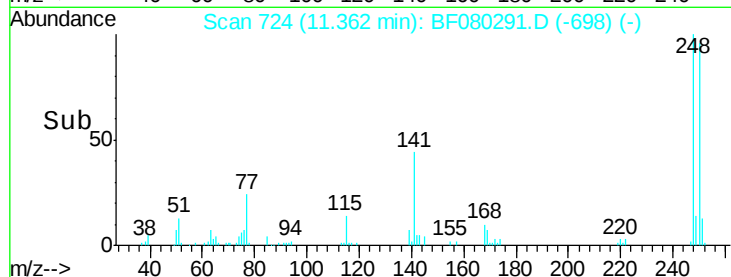
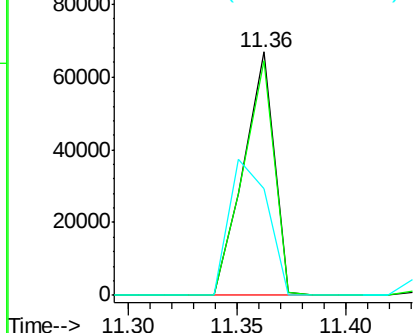
#66
 4-Bromophenyl-phenylether
 Concen: 24.82 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

Tgt Ion:248 Resp: 65590
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.2 117.4
 141 43.6 31.9 47.9

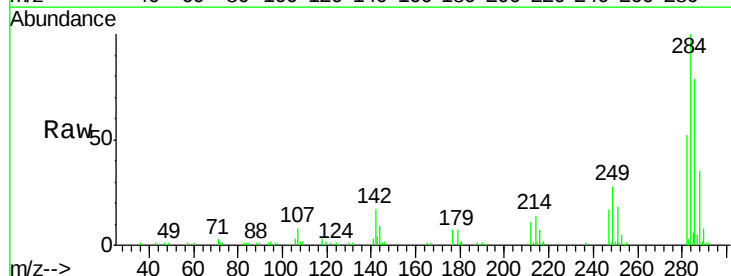


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

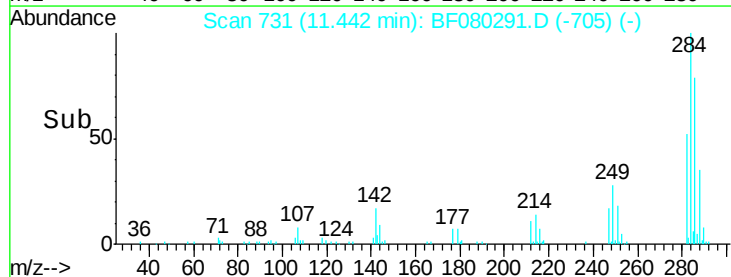
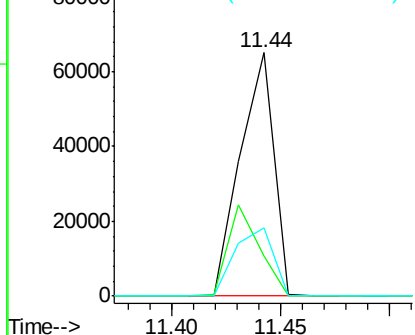


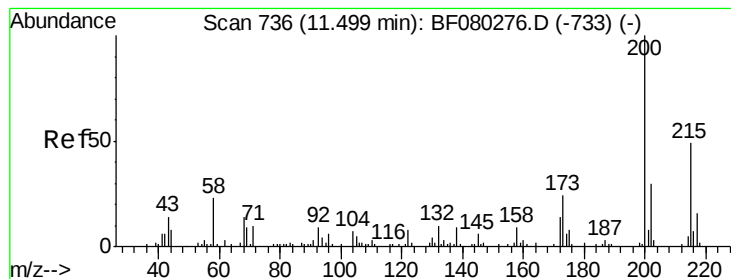
#67
 Hexachlorobenzene
 Concen: 24.63 ng
 RT: 11.44 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion:284 Resp: 69760
 Ion Ratio Lower Upper
 284 100
 142 16.5 12.5 18.7
 249 28.2 22.4 33.6



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: 26.47 ng

RT: 11.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

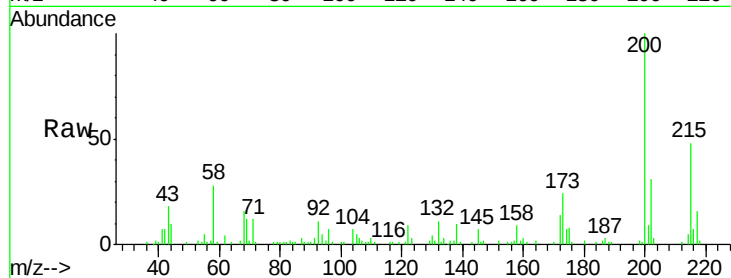
Tgt Ion:200 Resp: 64302

Ion Ratio Lower Upper

200 100

173 24.0 3.5 43.5

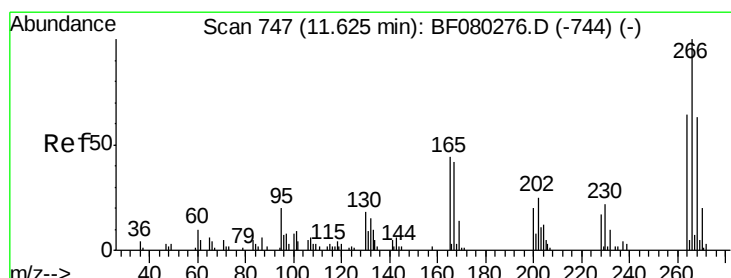
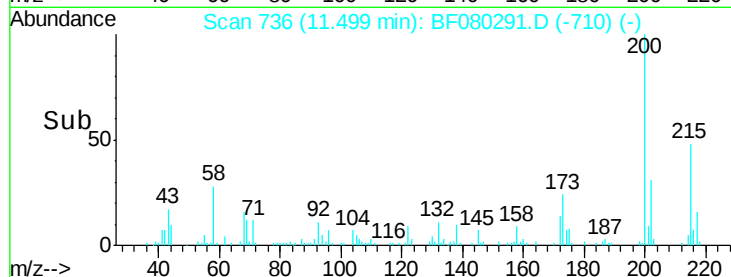
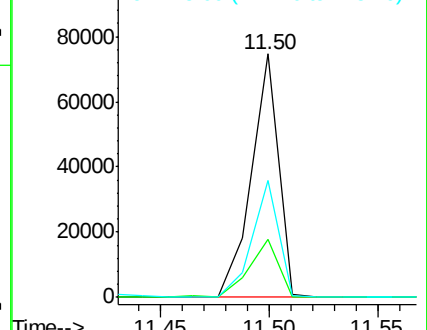
215 47.8 28.6 68.6



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: 49.63 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

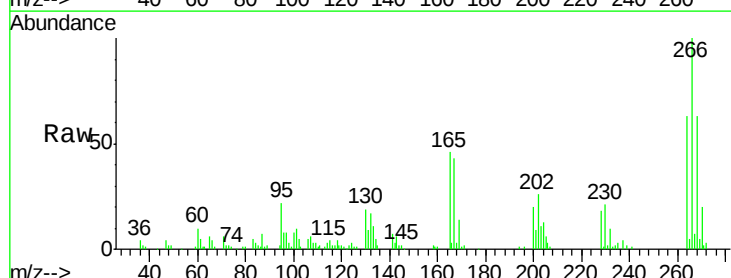
Tgt Ion:266 Resp: 72060

Ion Ratio Lower Upper

266 100

268 62.9 50.7 76.1

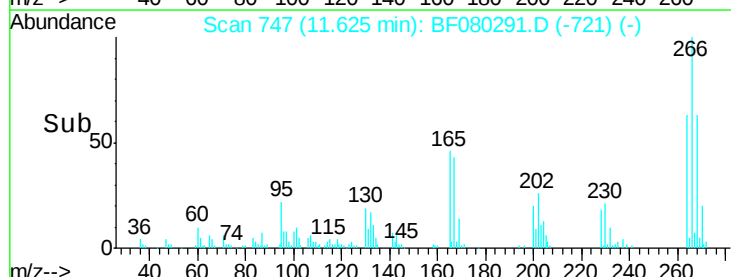
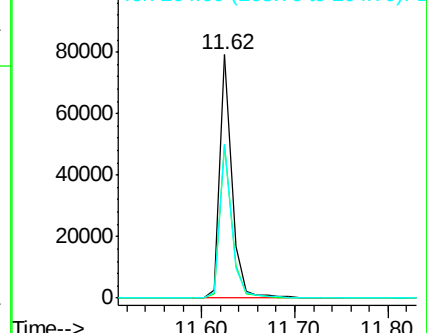
264 63.0 51.3 76.9

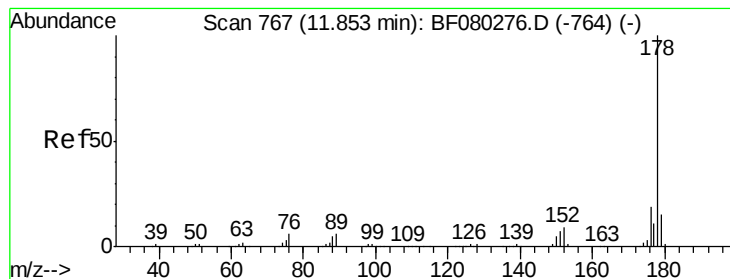


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 25.11 ng

RT: 11.85 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

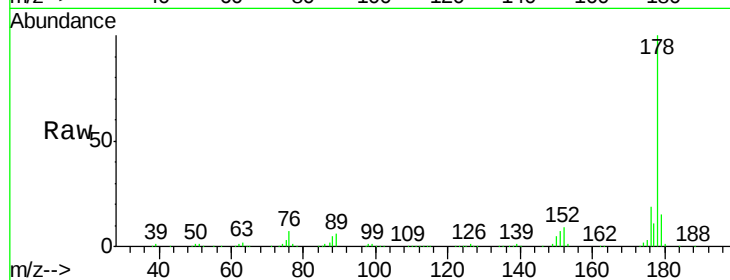
Tgt Ion:178 Resp: 367891

Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

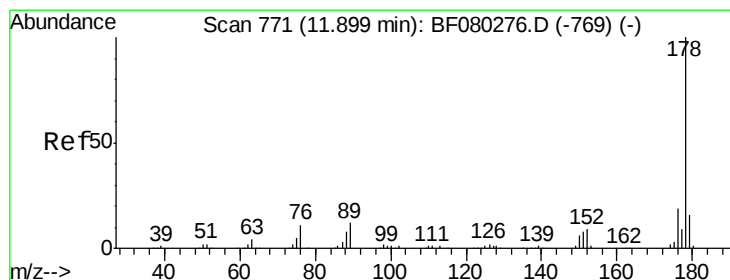
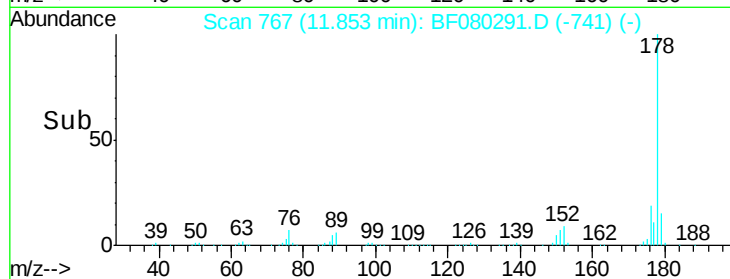
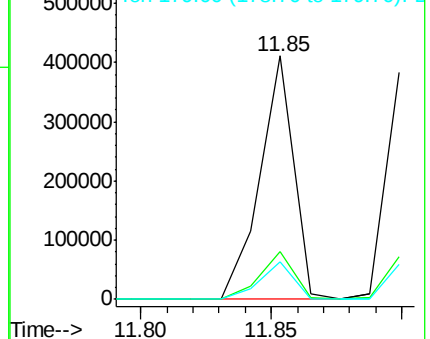
179 15.3 12.2 18.2



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: 25.18 ng

RT: 11.90 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

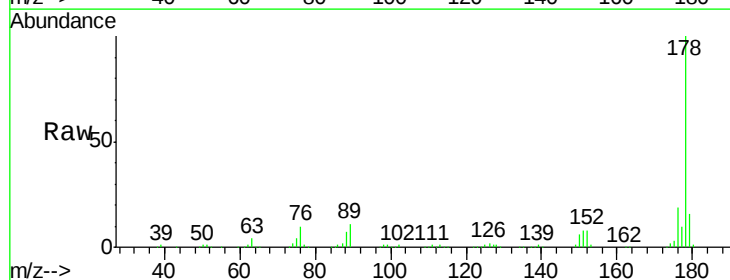
Tgt Ion:178 Resp: 353933

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

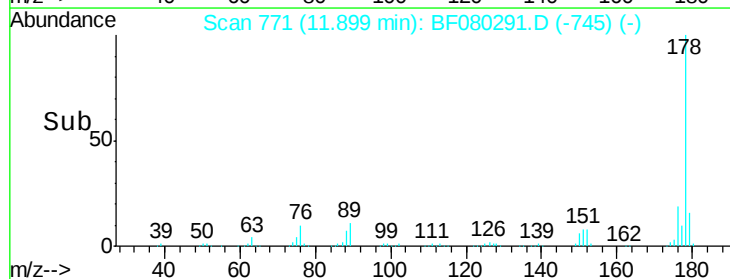
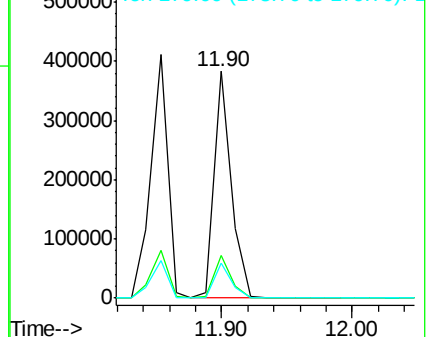
179 15.7 12.6 18.8

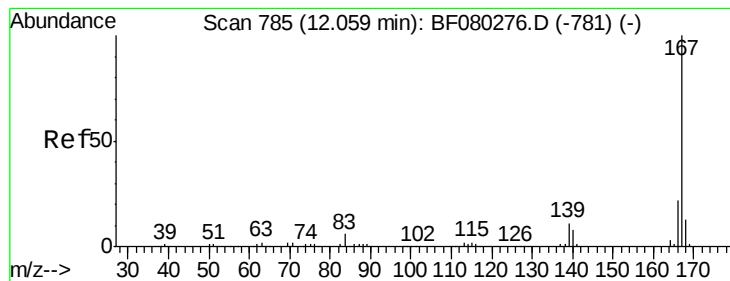


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 23.48 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

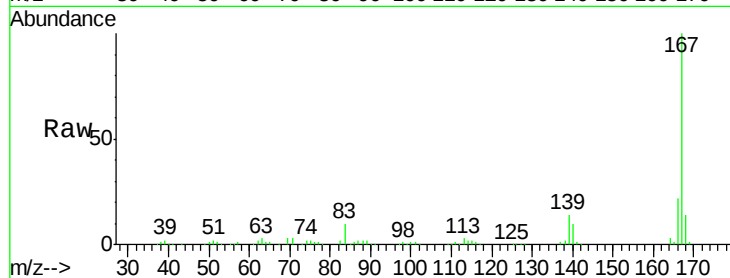
Tgt Ion:167 Resp: 308669

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

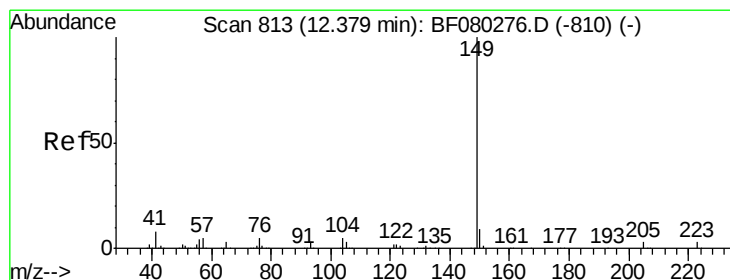
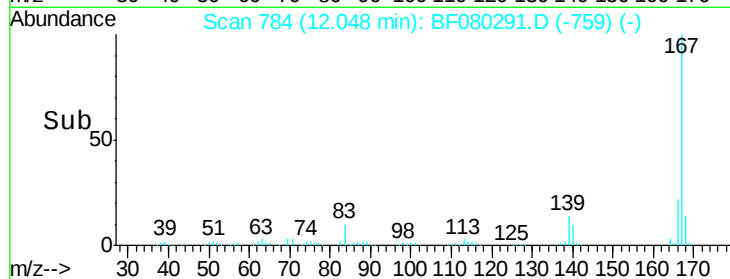
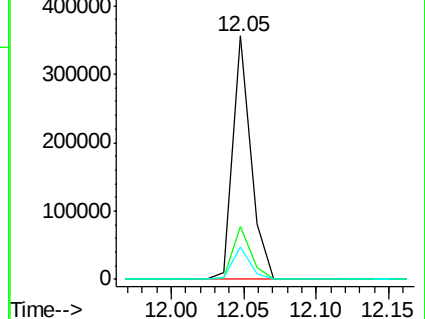
139 13.5 8.6 13.0#



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: 24.05 ng

RT: 12.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

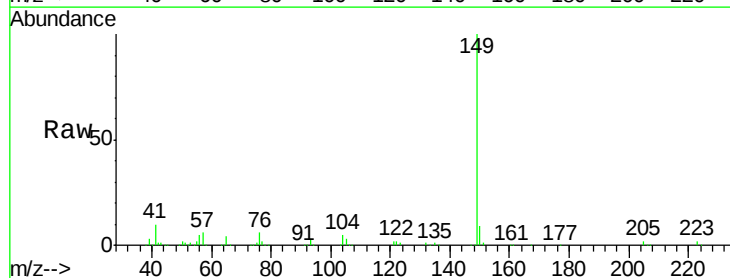
Tgt Ion:149 Resp: 339226

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

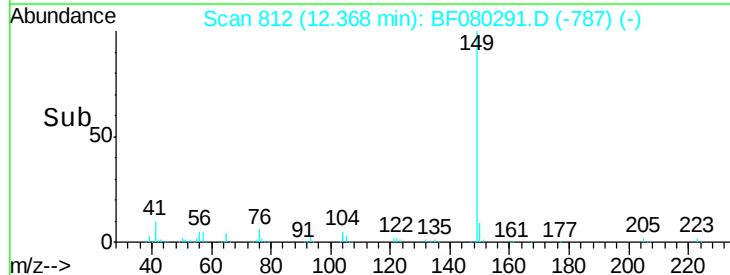
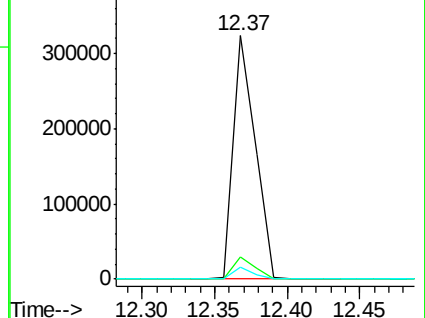
104 5.0 3.7 5.5

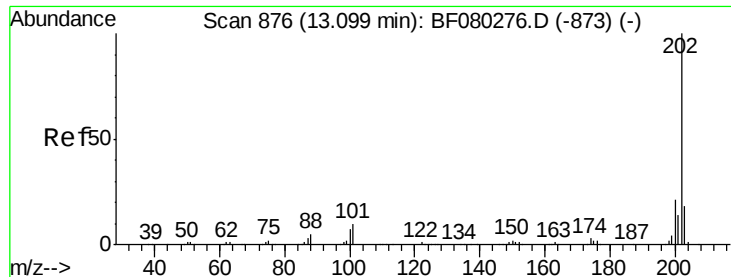


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

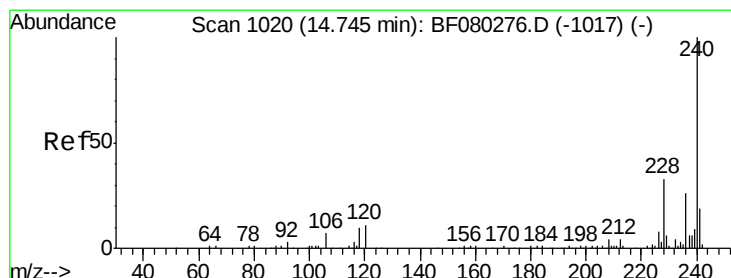
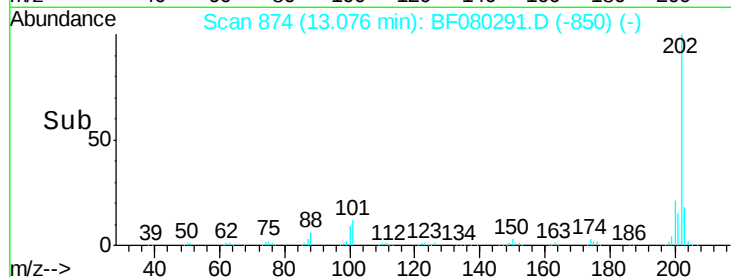
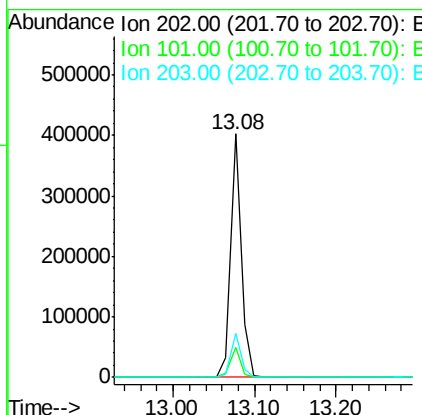
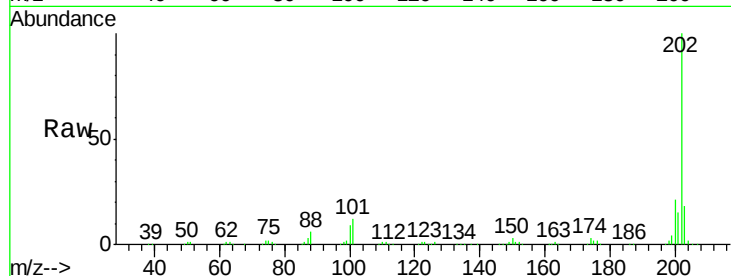




#74
 Fluoranthene
 Concen: 23.96 ng
 RT: 13.08 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

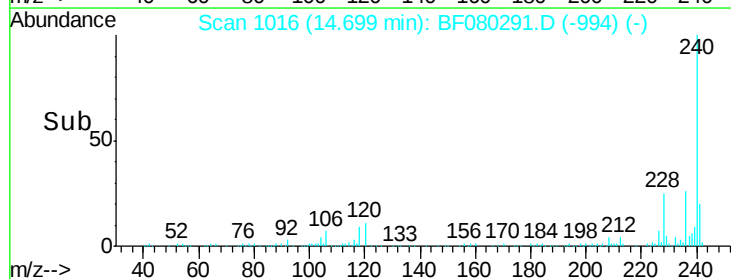
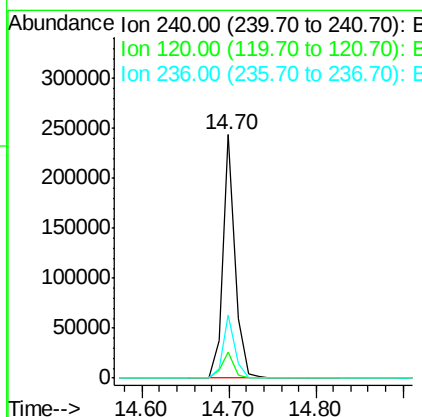
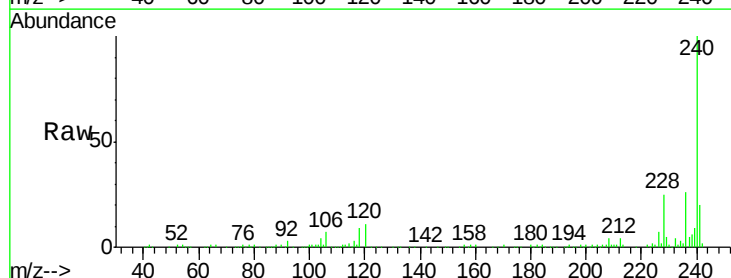
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MS

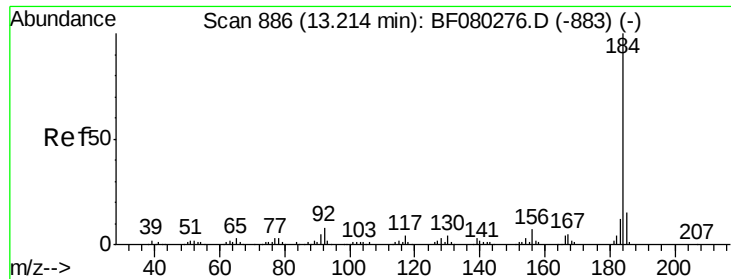
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	362690		
101	12.3		0.0	30.4
203	18.1		0.0	37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.70 min Scan# 1016
 Delta R.T. -0.05 min
 Lab File: BF080291.D
 Acq: 2 Jul 2015 2:27

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	239929		
120	10.8		8.7	13.1
236	26.0		20.9	31.3





#76

Benzidine

Concen: 26.16 ng

RT: 13.19 min Scan# 884

Delta R.T. -0.02 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

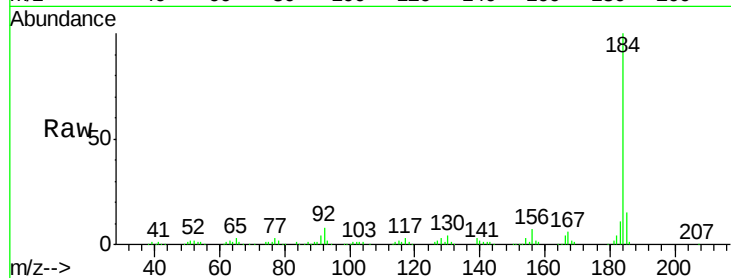
Tgt Ion:184 Resp: 183784

Ion Ratio Lower Upper

184 100

185 14.8 11.8 17.6

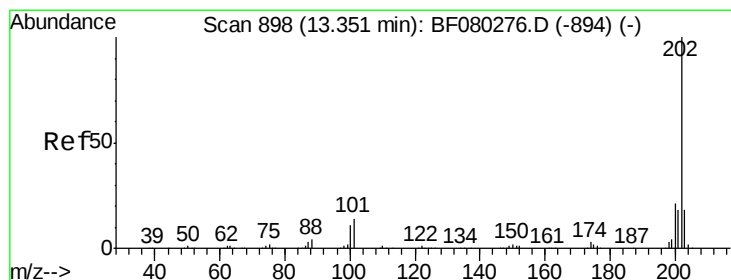
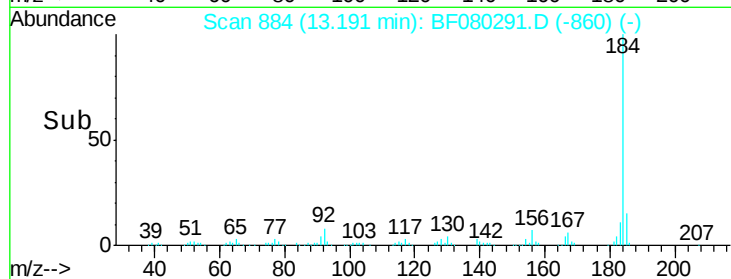
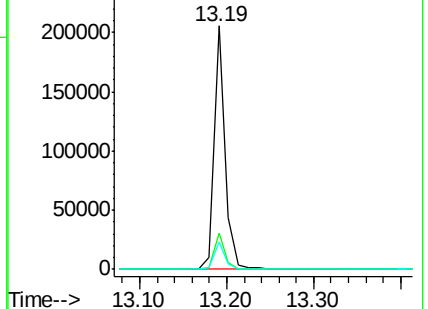
183 11.0 9.4 14.0



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: 24.90 ng

RT: 13.33 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

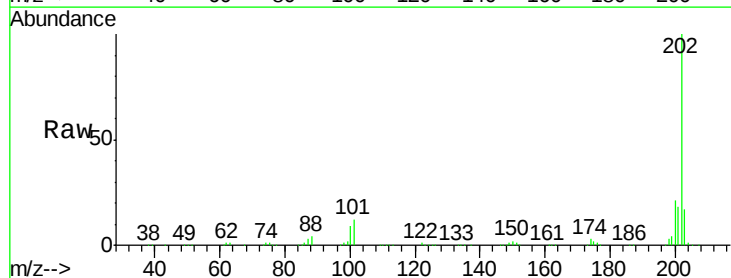
Tgt Ion:202 Resp: 382414

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

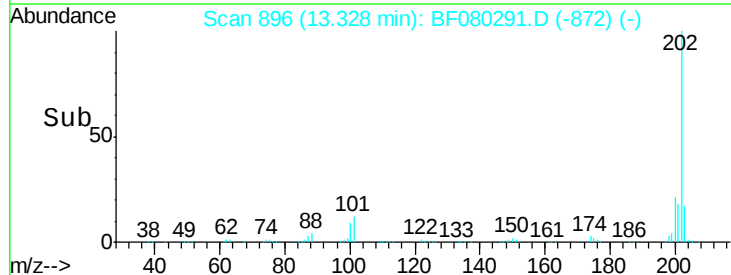
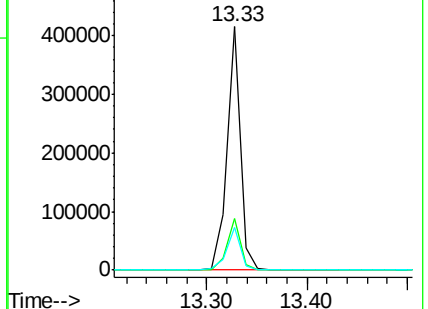
203 17.4 14.0 21.0

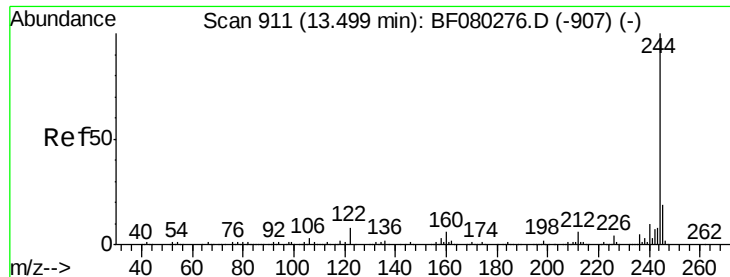


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 46.01 ng

RT: 13.47 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

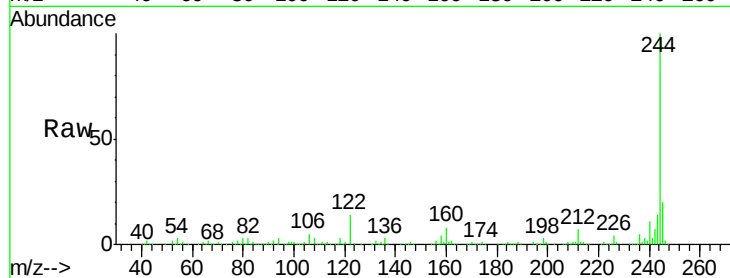
Tgt Ion:244 Resp: 471306

Ion Ratio Lower Upper

244 100

212 7.3 5.0 7.6

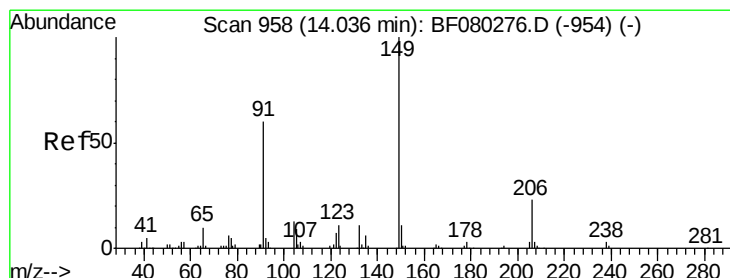
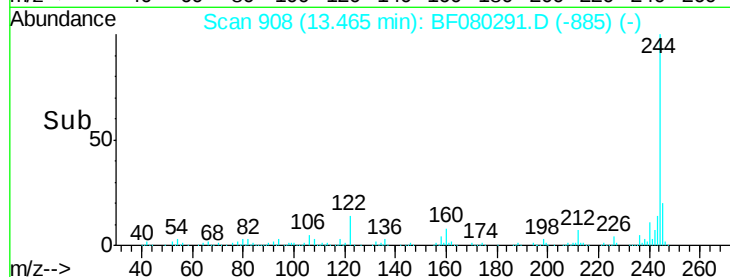
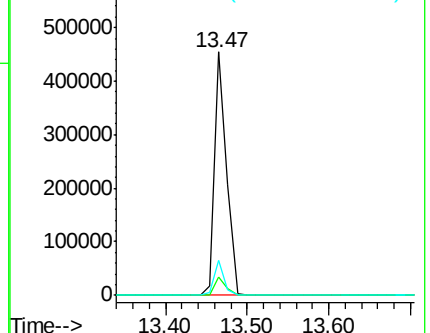
122 14.2 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 24.63 ng

RT: 13.99 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

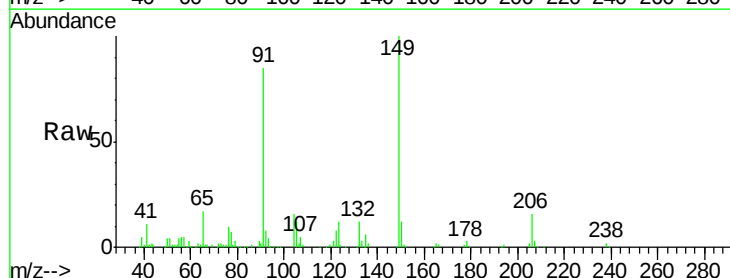
Tgt Ion:149 Resp: 145051

Ion Ratio Lower Upper

149 100

91 85.2 48.1 72.1#

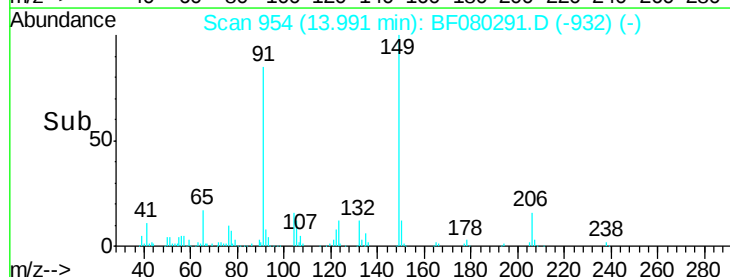
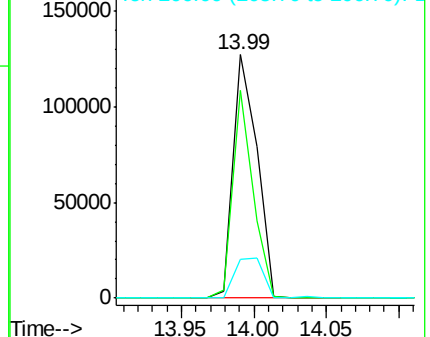
206 15.9 18.1 27.1#

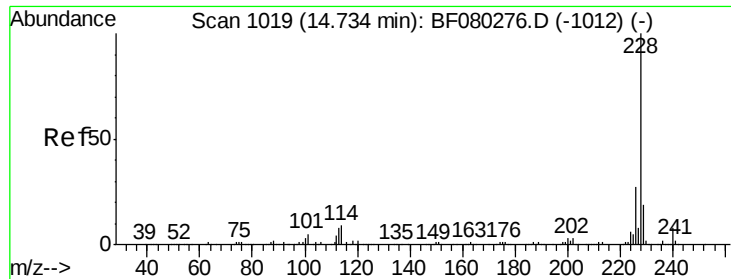


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 23.84 ng

RT: 14.69 min Scan# 1015

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

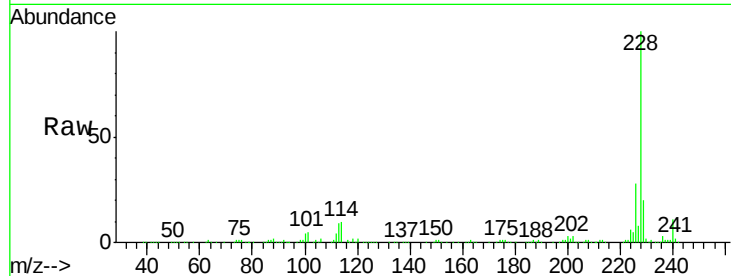
Tgt Ion:228 Resp: 345647

Ion Ratio Lower Upper

228 100

226 27.9 21.7 32.5

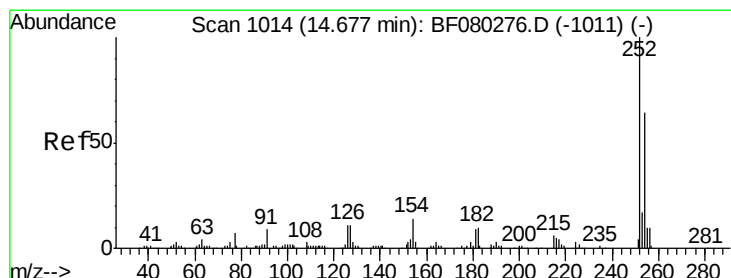
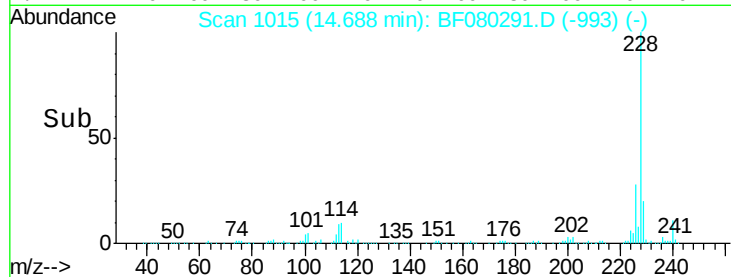
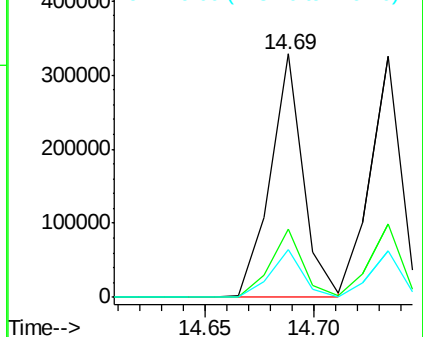
229 19.6 15.5 23.3



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: 16.20 ng

RT: 14.63 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

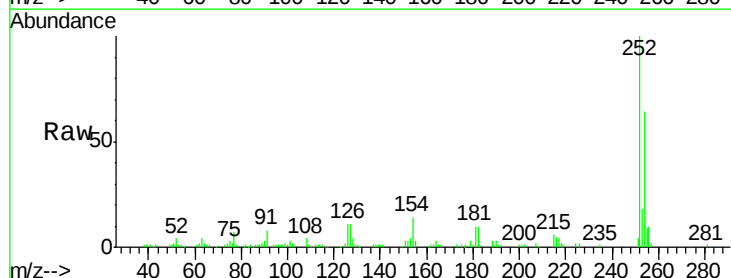
Tgt Ion:252 Resp: 76703

Ion Ratio Lower Upper

252 100

254 63.8 50.8 76.2

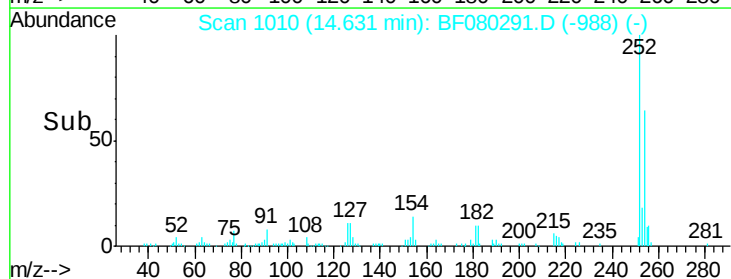
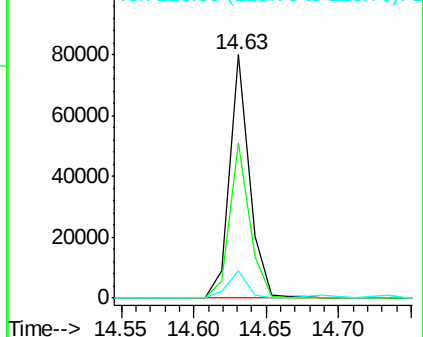
126 11.1 9.0 13.6

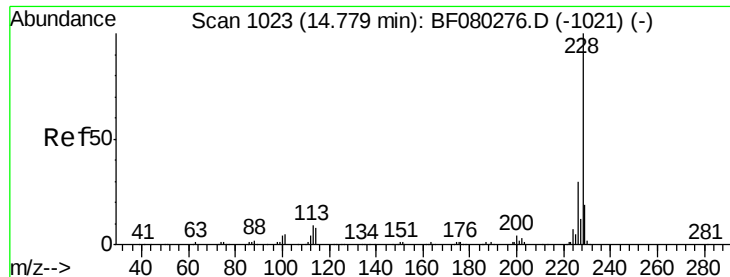


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 24.36 ng

RT: 14.73 min Scan# 1019

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

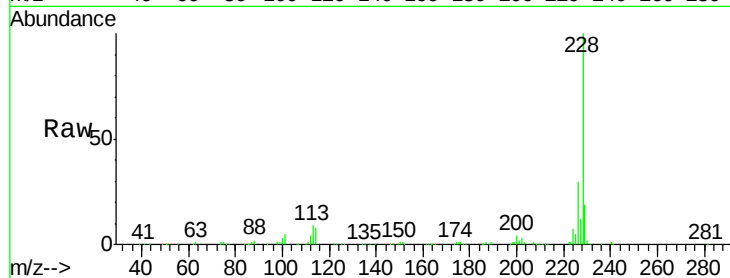
Tgt Ion:228 Resp: 325634

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

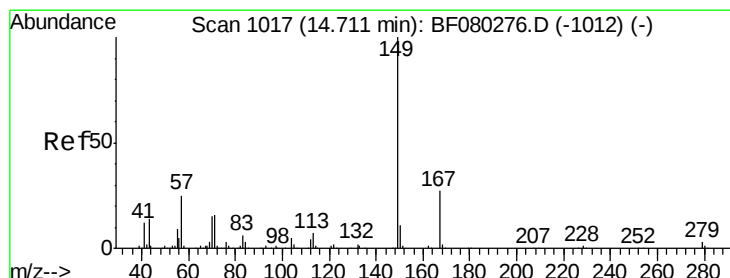
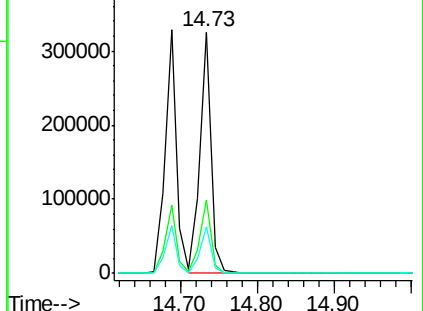
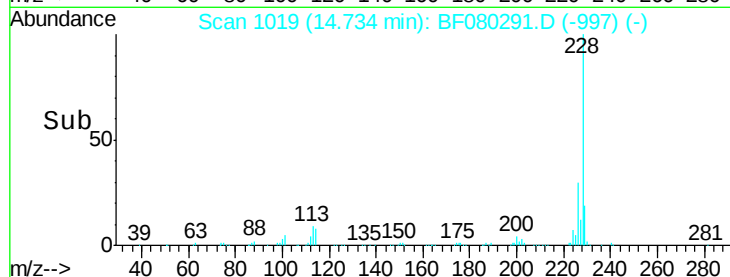
229 19.2 15.4 23.0



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: 25.86 ng

RT: 14.67 min Scan# 1013

Delta R.T. -0.05 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

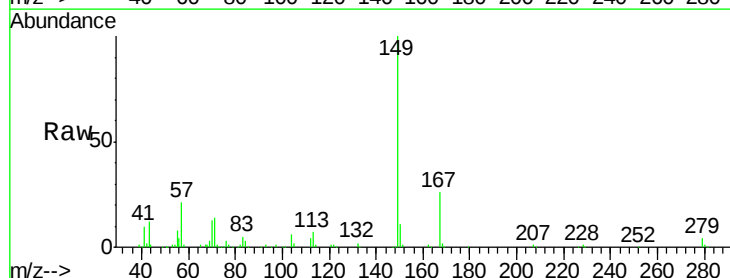
Tgt Ion:149 Resp: 214377

Ion Ratio Lower Upper

149 100

167 26.5 21.7 32.5

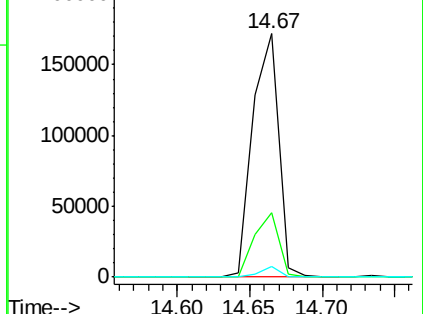
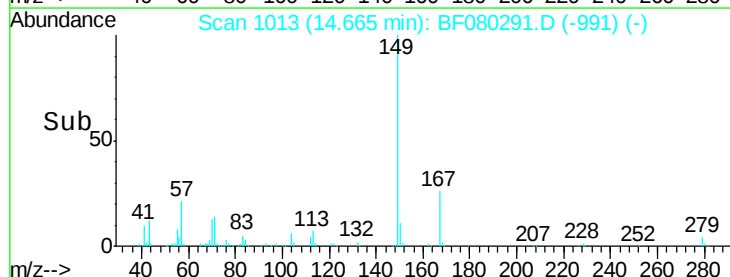
279 4.2 2.7 4.1#

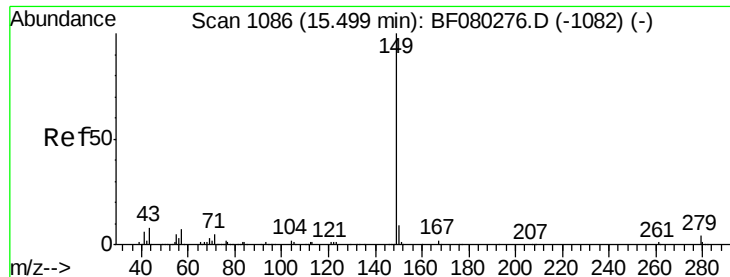


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 25.03 ng

RT: 15.44 min Scan# 1081

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

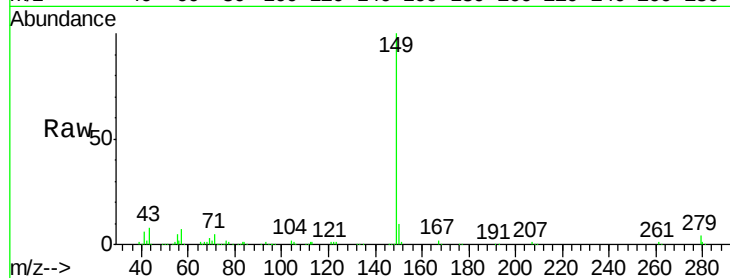
Tgt Ion:149 Resp: 349505

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.4 8.3 12.5

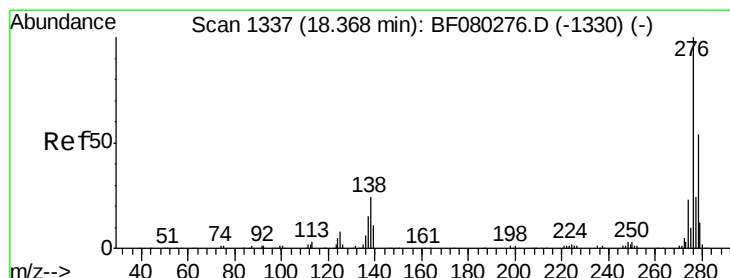
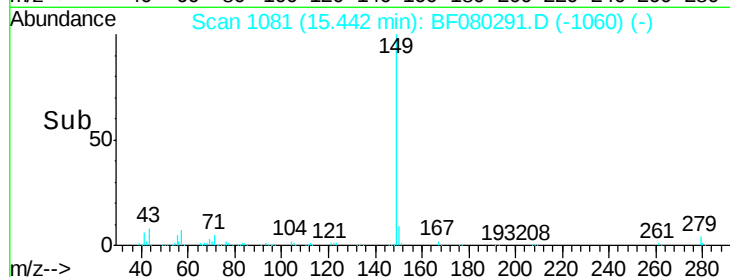
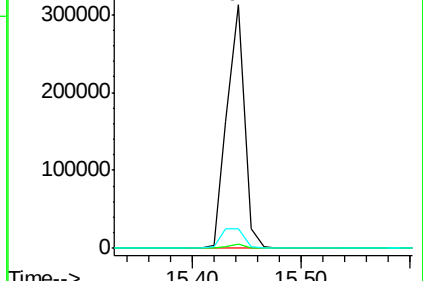


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

15.44



#85

Indeno(1,2,3-cd)pyrene

Concen: 22.08 ng

RT: 18.31 min Scan# 1332

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

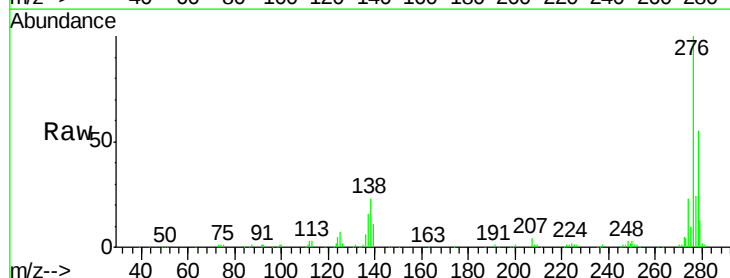
Tgt Ion:276 Resp: 331776

Ion Ratio Lower Upper

276 100

138 25.3 21.0 31.6

277 24.4 19.4 29.0

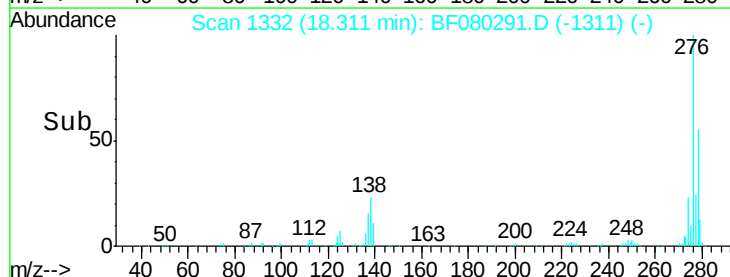
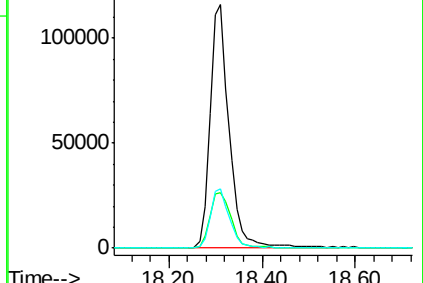


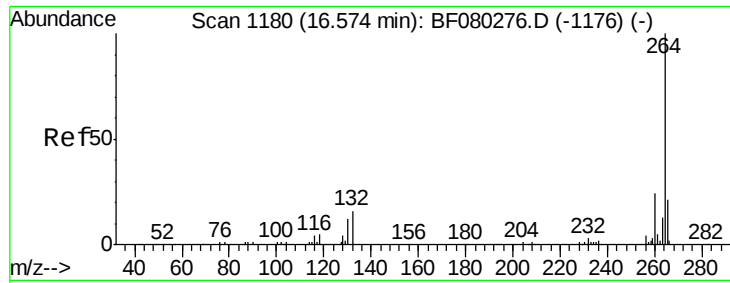
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

18.31

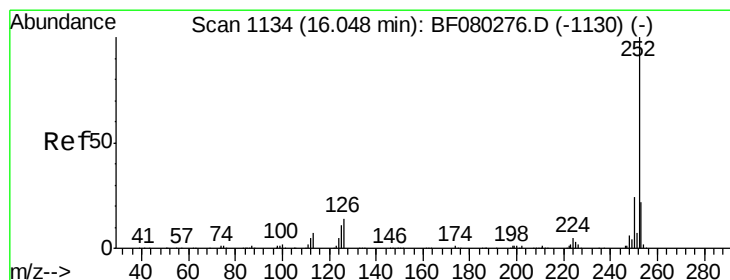
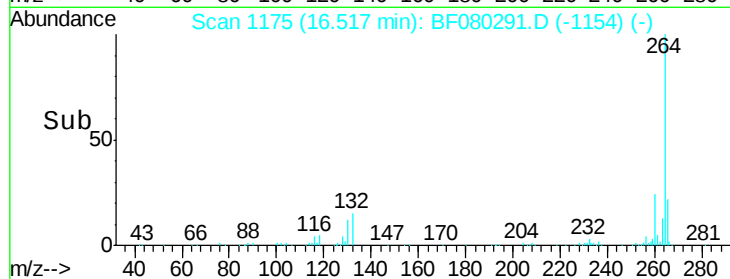
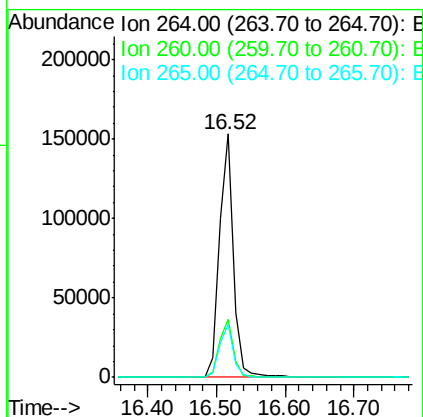
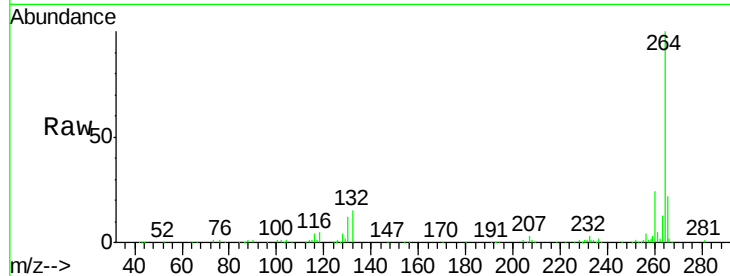




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.52 min Scan# 1175
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

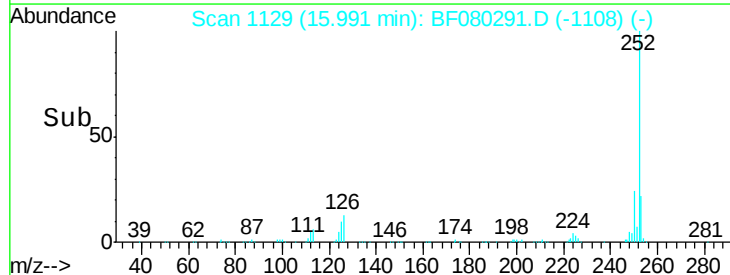
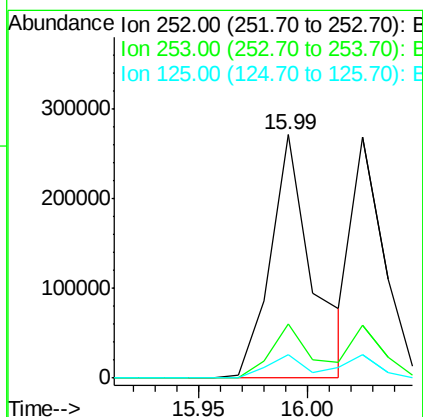
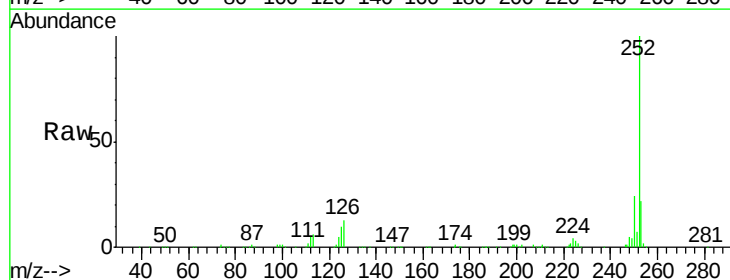
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

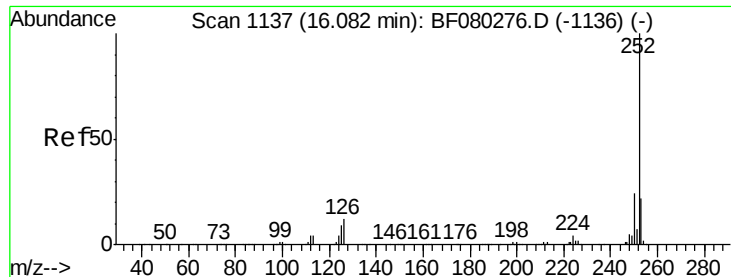
Tgt Ion:264 Resp: 220553
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.6 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 26.24 ng
RT: 15.99 min Scan# 1129
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:252 Resp: 365598
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.6 8.6 12.8

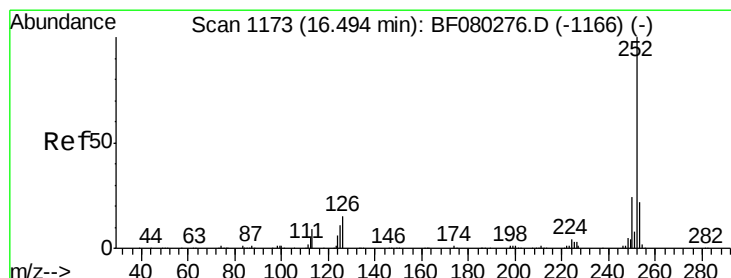
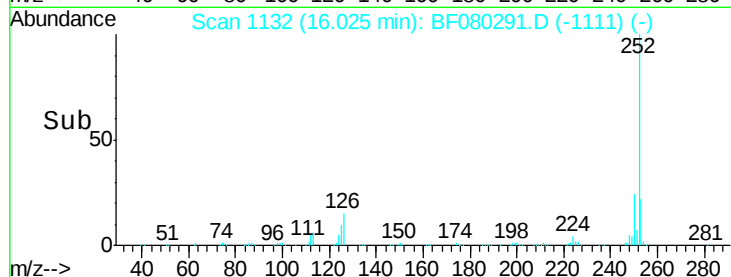
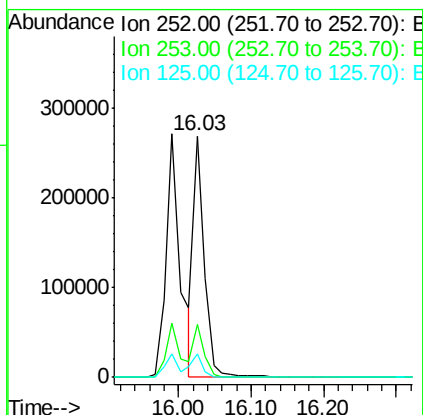
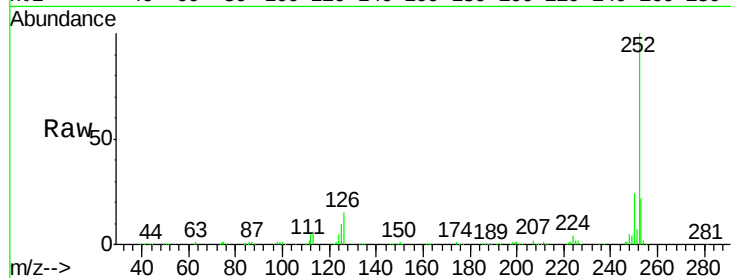




#88
Benzo(k)fluoranthene
Concen: 21.50 ng
RT: 16.03 min Scan# 1132
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

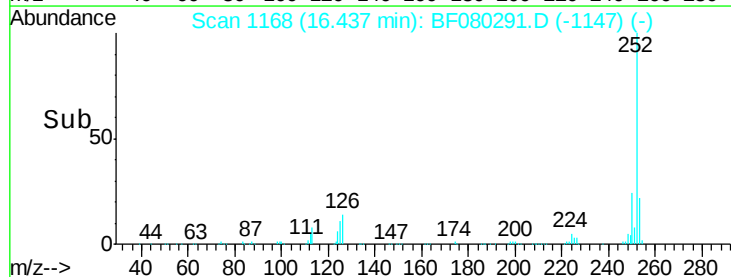
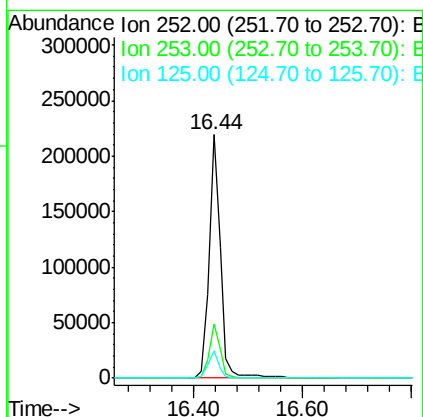
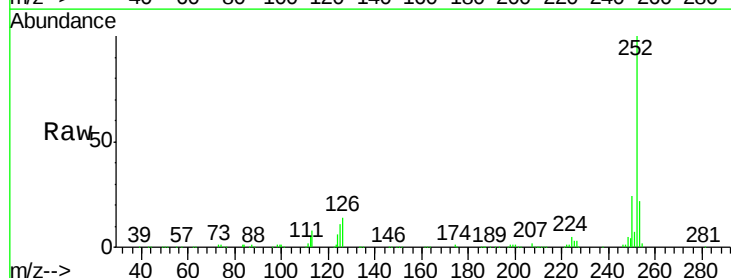
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MS

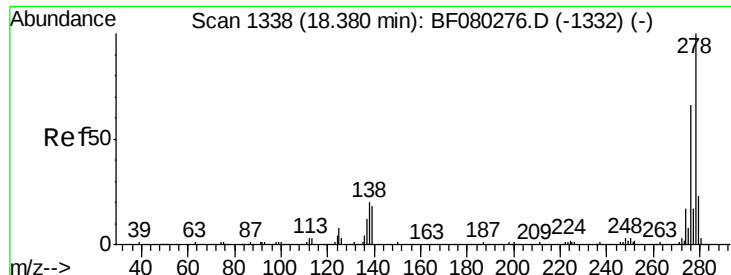
Tgt Ion:252 Resp: 282102
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.7 8.4 12.6



#89
Benzo(a)pyrene
Concen: 24.97 ng
RT: 16.44 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BF080291.D
Acq: 2 Jul 2015 2:27

Tgt Ion:252 Resp: 317019
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.0 9.0 13.4





#90

Dibenzo(a,h)anthracene

Concen: 23.38 ng

RT: 18.32 min Scan# 1333

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MS

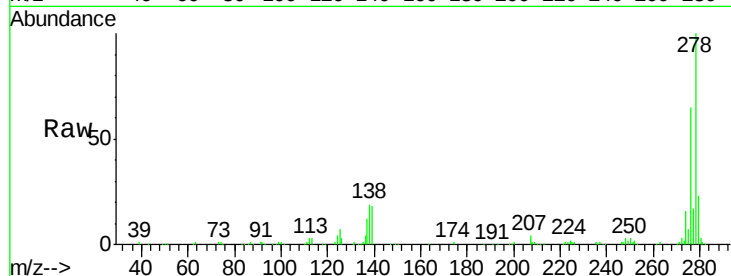
Tgt Ion:278 Resp: 278446

Ion Ratio Lower Upper

278 100

139 17.7 14.6 21.8

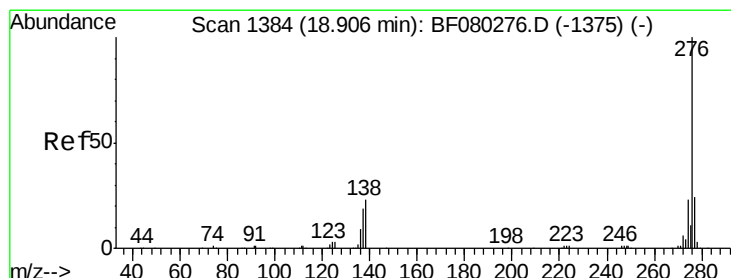
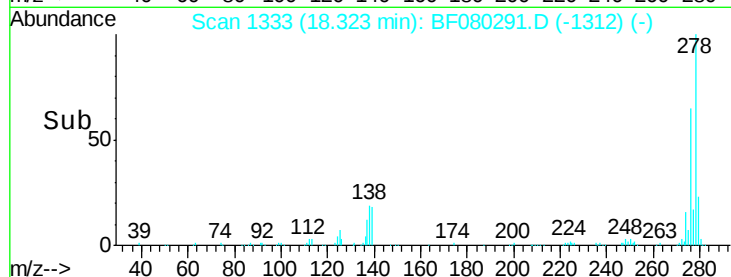
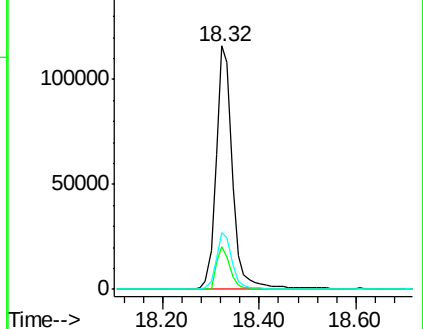
279 23.3 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 23.51 ng

RT: 18.85 min Scan# 1379

Delta R.T. -0.06 min

Lab File: BF080291.D

Acq: 2 Jul 2015 2:27

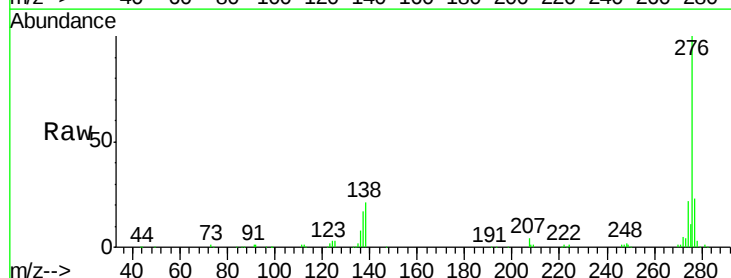
Tgt Ion:276 Resp: 292221

Ion Ratio Lower Upper

276 100

277 22.8 19.0 28.6

138 21.3 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

