

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080292.D
 Acq On : 2 Jul 2015 2:56
 Operator : TP/UM
 Sample : G2855-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Jul 02 04:46:40 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	61137	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	238980	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	128858	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	253592	20.00	ng	0.00
75) Chrysene-d12	14.70	240	255004	20.00	ng	-0.05
86) Perylene-d12	16.49	264	232971	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	181806	51.50	ng	0.00
7) Phenol-d6	6.87	99	251138	52.99	ng	0.00
23) Nitrobenzene-d5	7.82	82	138864	31.99	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	59923	48.84	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	264174	29.51	ng	0.00
78) Terphenyl-d14	13.46	244	295511	27.14	ng	-0.03

Target Compounds

						Qvalue
3) Pyridine	3.96	79	55653	12.74	ng	96
4) n-Nitrosodimethylamine	3.84	42	33171	17.04	ng	# 81
6) Aniline	6.92	93	95841	15.12	ng	99
8) 2-Chlorophenol	7.05	128	64946	16.75	ng	98
9) Benzaldehyde	6.81	77	33387	12.89	ng	98
10) Phenol	6.88	94	93618	17.86	ng	98
11) bis(2-Chloroethyl)ether	6.98	93	71760	18.10	ng	99
12) 1,3-Dichlorobenzene	7.21	146	74839	15.81	ng	99
13) 1,4-Dichlorobenzene	7.28	146	74817	15.87	ng	100
14) 1,2-Dichlorobenzene	7.44	146	79635	17.01	ng	98
15) Benzyl Alcohol	7.40	79	58765	16.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.53	45	103875	17.08	ng	100
17) 2-Methylphenol	7.50	107	58336	17.40	ng	99
18) Hexachloroethane	7.78	117	24456	16.62	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	53893	17.10	ng	99
20) 3+4-Methylphenols	7.65	107	74921	16.82	ng	99
22) Acetophenone	7.67	105	95194	17.05	ng	# 98
24) Nitrobenzene	7.84	77	77283	17.17	ng	97
25) Isophorone	8.08	82	133904	15.87	ng	98
26) 2-Nitrophenol	8.16	139	33363	16.98	ng	99
27) 2,4-Dimethylphenol	8.18	122	58685	16.27	ng	98
28) bis(2-Chloroethoxy)methane	8.29	93	82448	16.28	ng	98
29) 2,4-Dichlorophenol	8.40	162	59957	17.99	ng	95
30) 1,2,4-Trichlorobenzene	8.49	180	61610	15.85	ng	99
31) Naphthalene	8.58	128	191612	15.74	ng	100
32) Benzoic acid	8.23	122	6090	7.38	ng	89
33) 4-Chloroaniline	8.62	127	93682	18.14	ng	99
34) Hexachlorobutadiene	8.70	225	38407	15.68	ng	100
35) Caprolactam	8.95	113	16541	16.36	ng	# 79
36) 4-Chloro-3-methylphenol	9.09	107	62964	17.45	ng	95
37) 2-Methylnaphthalene	9.27	142	146199	17.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	68985	16.09	ng	98
40) Hexachlorocyclopentadiene	9.43	237	52669	35.77	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	42167	15.53	ng	95

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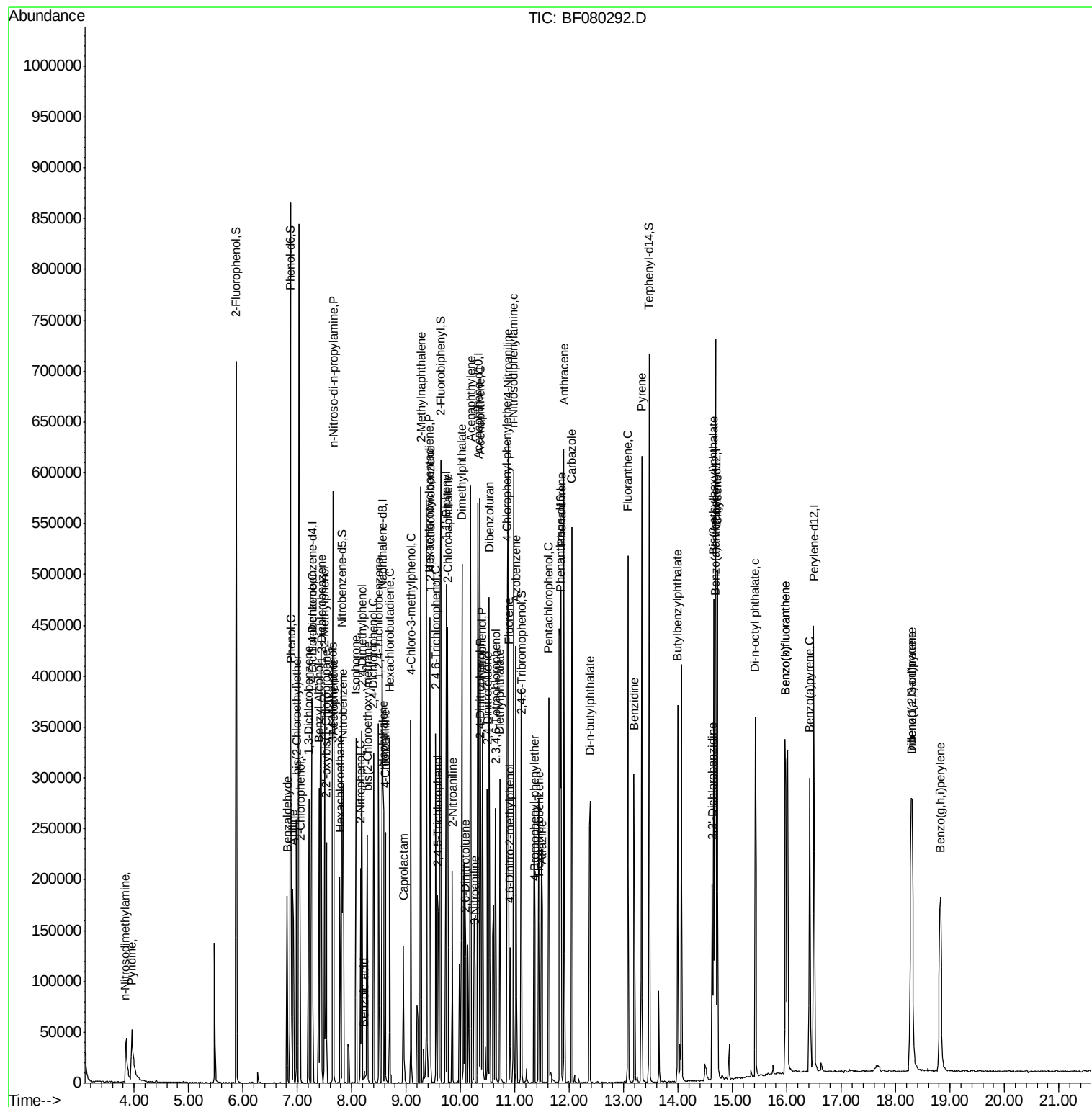
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	42819	14.64	ng	98
45) 1,1'-Biphenyl	9.74	154	172261	15.72	ng	98
46) 2-Chloronaphthalene	9.76	162	132093	15.57	ng	99
47) 2-Nitroaniline	9.85	65	36084	14.79	ng	92
48) Acenaphthylene	10.18	152	226197	15.36	ng	99
49) Dimethylphthalate	10.02	163	219223	22.27	ng	100
50) 2,6-Dinitrotoluene	10.09	165	29552	14.69	ng	93
51) Acenaphthene	10.36	154	135017	15.92	ng	99
52) 3-Nitroaniline	10.26	138	31528	13.66	ng	98
53) 2,4-Dinitrophenol	10.37	184	19291	38.08	ng	# 2
54) Dibenzofuran	10.53	168	188886	15.78	ng	99
55) 4-Nitrophenol	10.40	139	50978	29.88	ng	98
56) 2,4-Dinitrotoluene	10.49	165	42526	16.30	ng	96
57) Fluorene	10.88	166	151557	15.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	36286	15.92	ng	100
59) Diethylphthalate	10.72	149	140939	15.06	ng	100
60) 4-Chlorophenyl-phenylether	10.86	204	73484	16.37	ng	98
61) 4-Nitroaniline	10.87	138	36184	15.42	ng	97
62) Azobenzene	11.02	77	150600	15.65	ng	99
64) 4,6-Dinitro-2-methylphenol	10.90	198	17252	23.80	ng	92
65) n-Nitrosodiphenylamine	10.97	169	132867	15.94	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	41556	15.16	ng	99
67) Hexachlorobenzene	11.44	284	44006	14.98	ng	97
68) Atrazine	11.50	200	36452	14.47	ng	100
69) Pentachlorophenol	11.62	266	45896	33.04	ng	99
70) Phenanthrene	11.85	178	233192	15.35	ng	99
71) Anthracene	11.90	178	237907	16.32	ng	99
72) Carbazole	12.05	167	205264	15.06	ng	# 98
73) Di-n-butylphthalate	12.38	149	216593	14.81	ng	# 98
74) Fluoranthene	13.08	202	237201	15.11	ng	97
76) Benzidine	13.19	184	140090	18.76	ng	99
77) Pyrene	13.33	202	251902	15.43	ng	99
79) Butylbenzylphthalate	13.99	149	91908	14.69	ng	# 75
80) Benzo(a)anthracene	14.68	228	224473	14.57	ng	100
81) 3,3'-Dichlorobenzidine	14.63	252	61426	12.21	ng	# 97
82) Chrysene	14.72	228	208367	14.67	ng	99
83) Bis(2-ethylhexyl)phthalate	14.65	149	132175	15.00	ng	96
84) Di-n-octyl phthalate	15.42	149	211794	14.27	ng	97
85) Indeno(1,2,3-cd)pyrene	18.29	276	215849	13.51	ng	98
87) Benzo(b)fluoranthene	15.97	252	208022	14.14	ng	98
88) Benzo(k)fluoranthene	15.97	252	208022	15.01	ng	98
89) Benzo(a)pyrene	16.41	252	203333	15.16	ng	99
90) Dibenzo(a,h)anthracene	18.30	278	177153	14.08	ng	98
91) Benzo(g,h,i)perylene	18.83	276	184064	14.02	ng	97

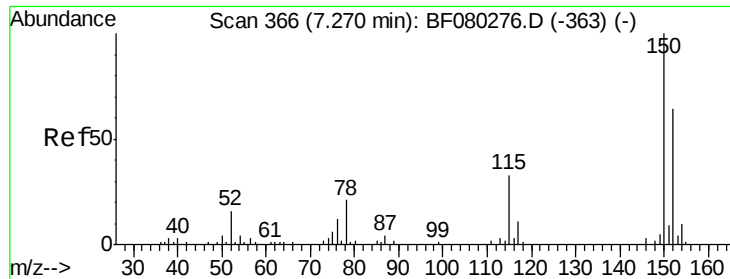
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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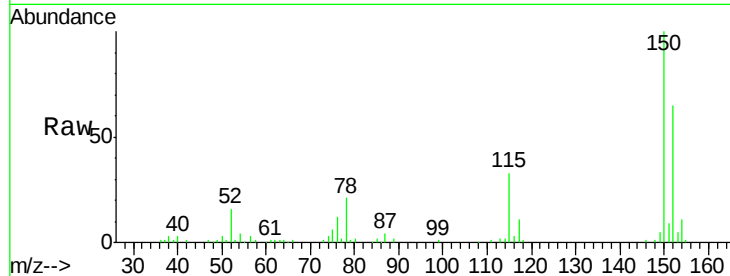




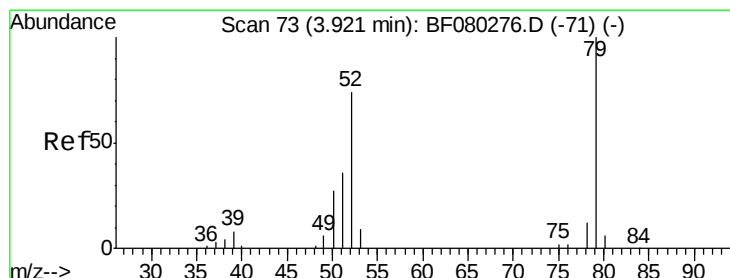
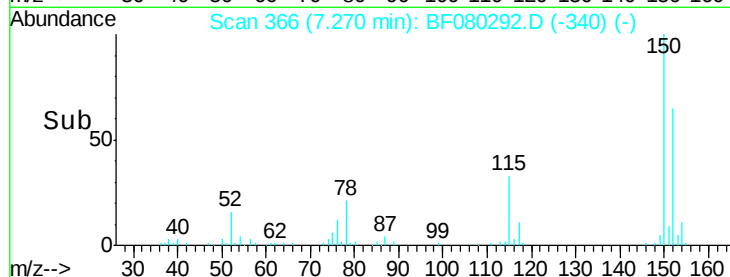
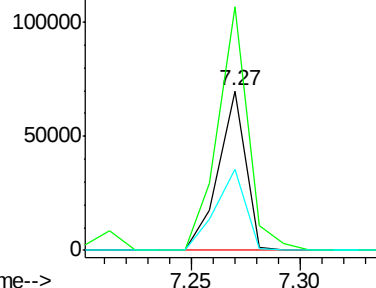
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:152 Resp: 61137
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.7 187.1
 115 51.2 41.0 61.6

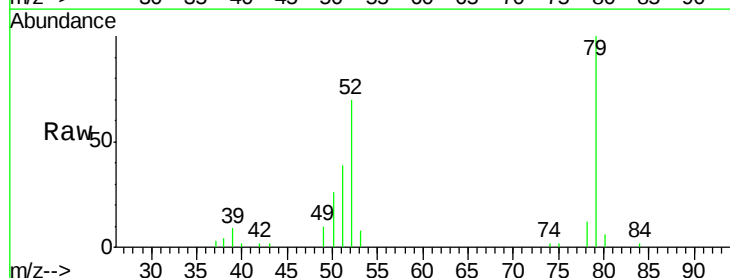


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

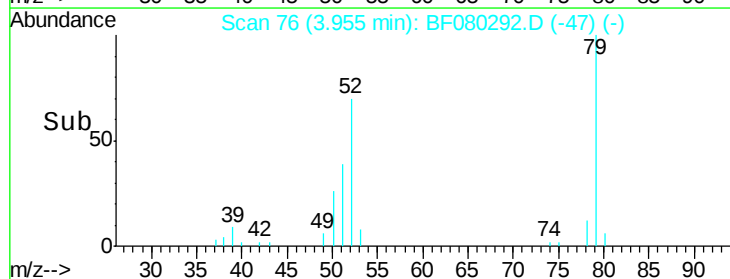
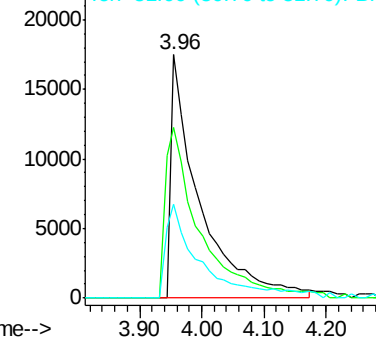


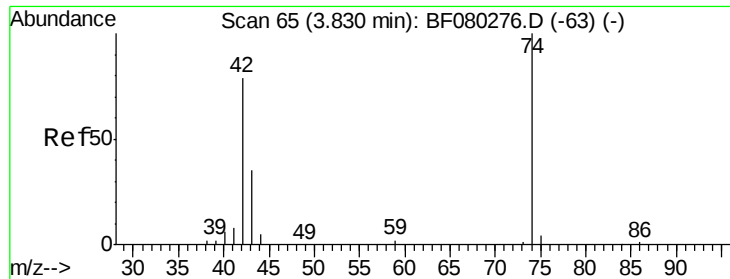
#3
 Pyridine
 Concen: 12.74 ng
 RT: 3.96 min Scan# 76
 Delta R.T. 0.03 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 79 Resp: 55653
 Ion Ratio Lower Upper
 79 100
 52 70.1 59.3 88.9
 51 38.7 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0
 Ion 52.00 (51.70 to 52.70): BF0
 Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 17.04 ng

RT: 3.84 min Scan# 66

Delta R.T. 0.01 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

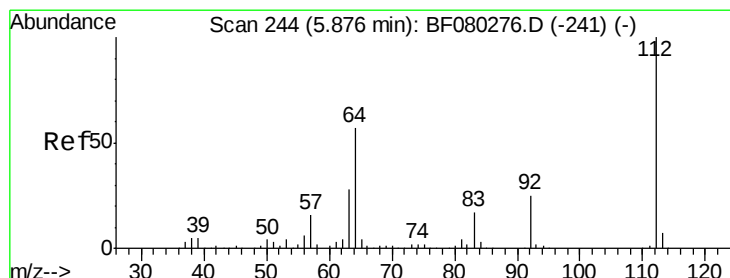
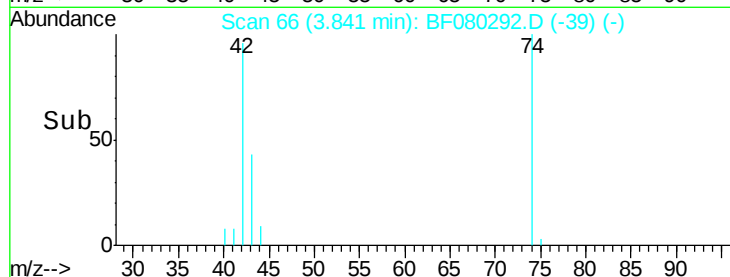
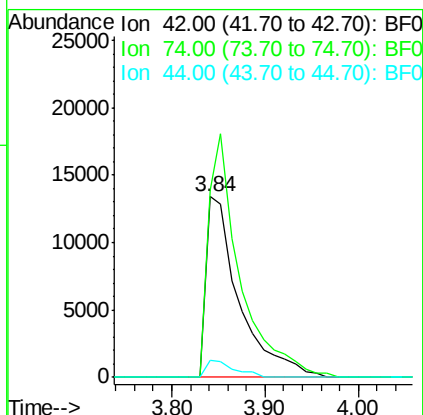
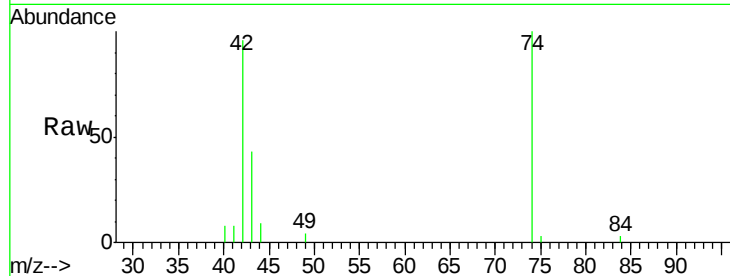
Instrument :

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Tgt Ion:	42	Resp:	33171
Ion Ratio	Lower	Upper	
42	100		
74	103.7	101.4	152.2
44	9.6	6.3	9.5#



#5

2-Fluorophenol

Concen: 51.50 ng

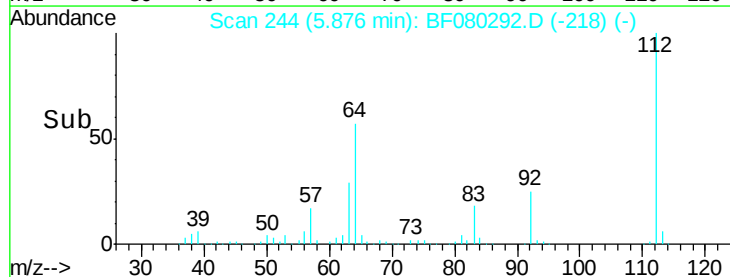
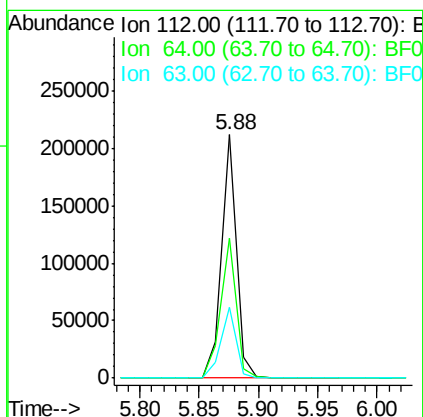
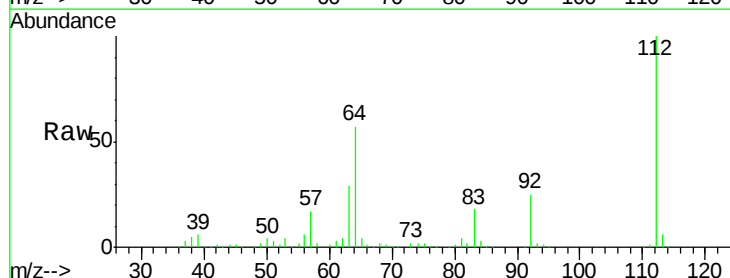
RT: 5.88 min Scan# 244

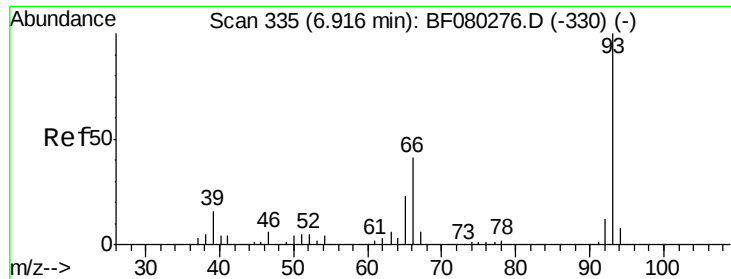
Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:	112	Resp:	181806
Ion Ratio	Lower	Upper	
112	100		
64	57.2	45.5	68.3
63	29.0	22.4	33.6





#6

Aniline

Concen: 15.12 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

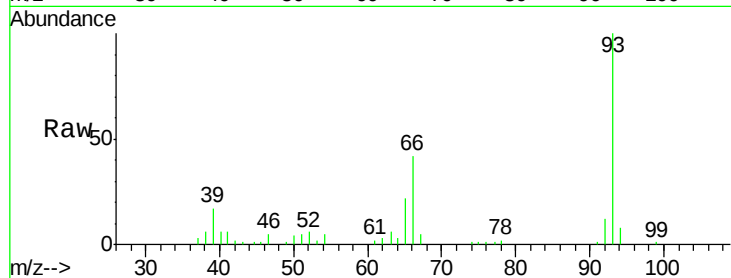
Tgt Ion: 93 Resp: 95841

Ion Ratio Lower Upper

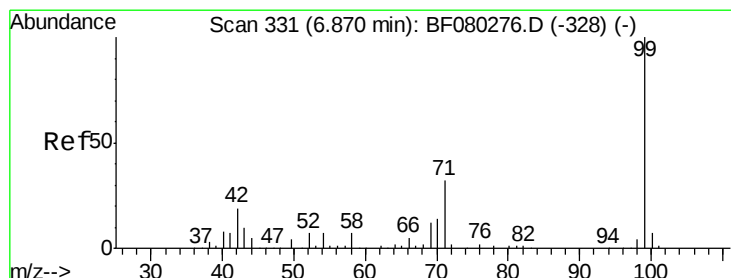
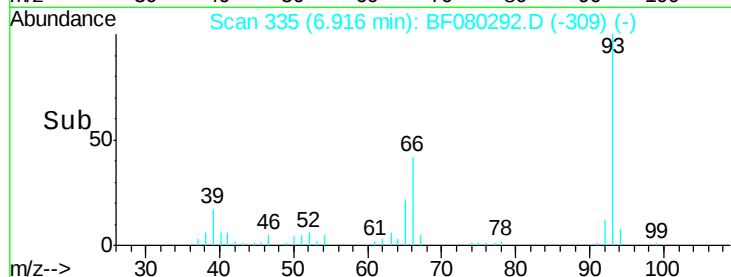
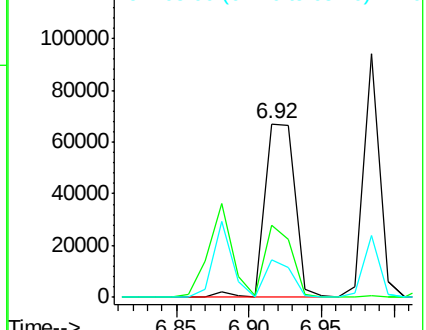
93 100

66 41.6 33.7 50.5

65 21.7 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: 52.99 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

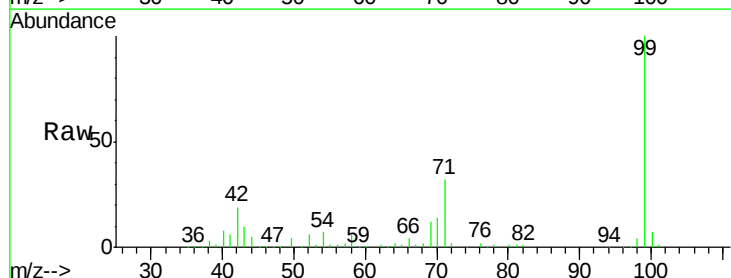
Tgt Ion: 99 Resp: 251138

Ion Ratio Lower Upper

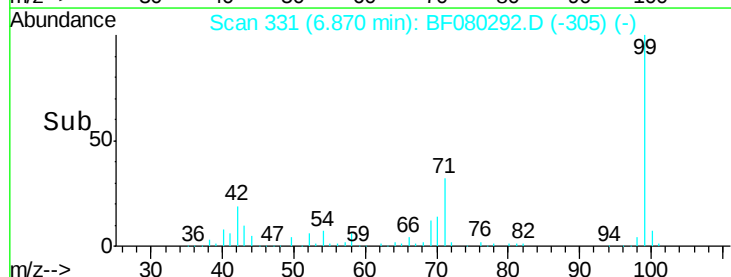
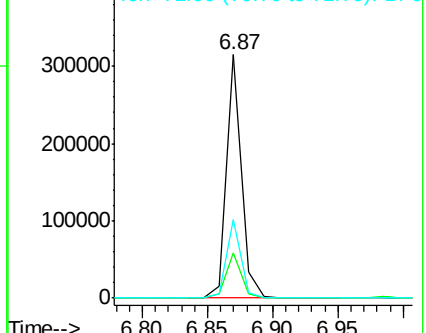
99 100

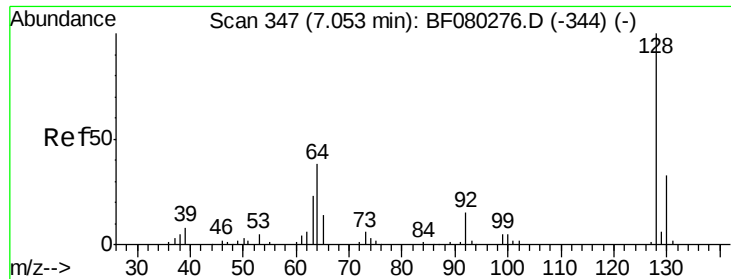
42 18.8 15.4 23.2

71 32.1 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: 16.75 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

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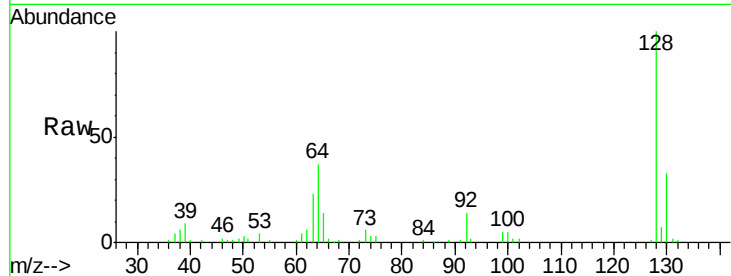
Tgt Ion:128 Resp: 64946

Ion Ratio Lower Upper

128 100

130 33.0 13.4 53.4

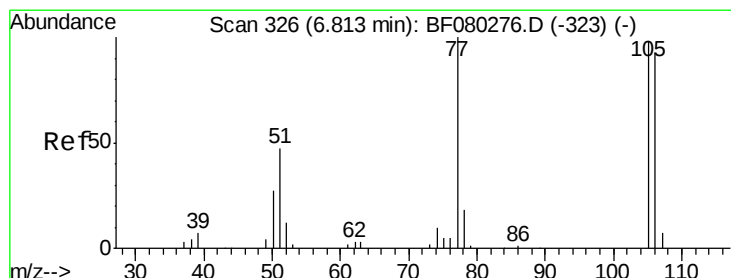
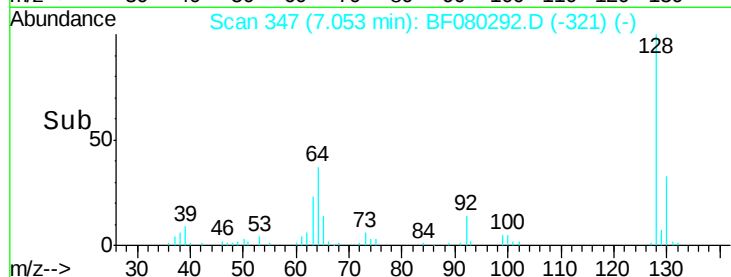
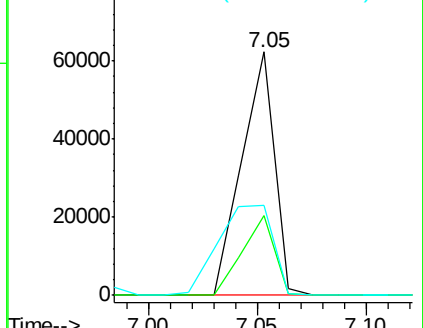
64 37.1 18.5 58.5



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: 12.89 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

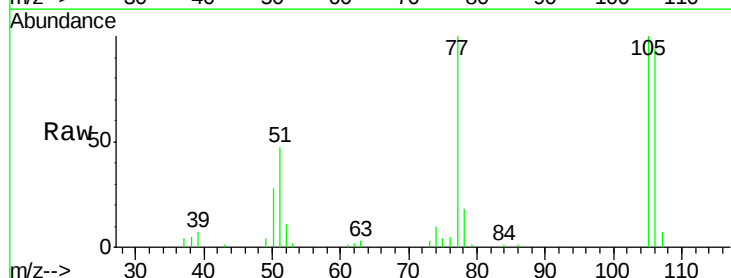
Tgt Ion: 77 Resp: 33387

Ion Ratio Lower Upper

77 100

105 99.7 78.2 118.2

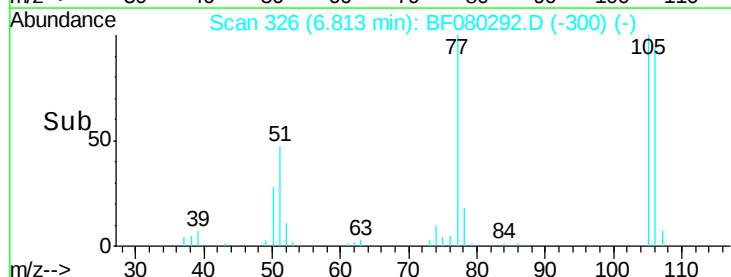
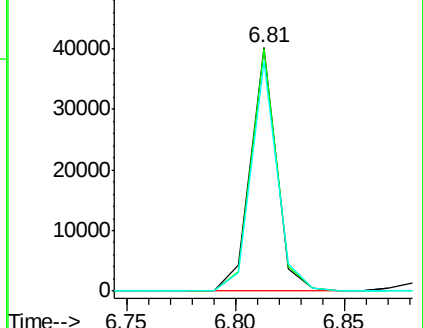
106 94.3 72.5 112.5

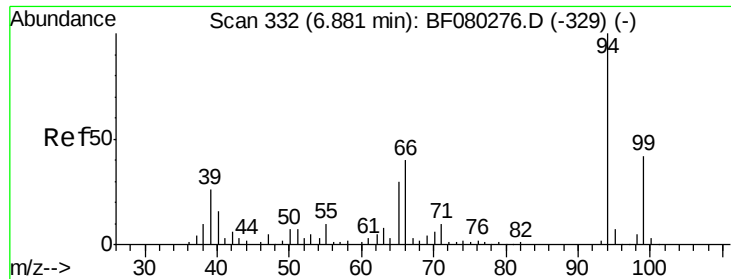


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

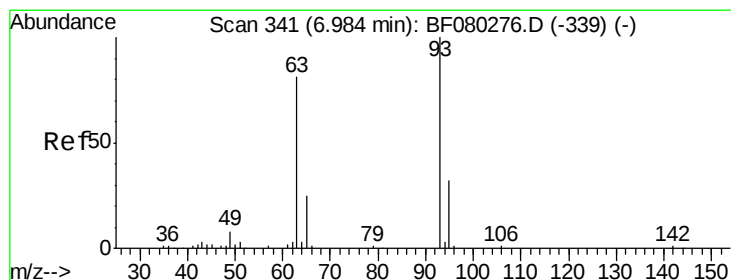
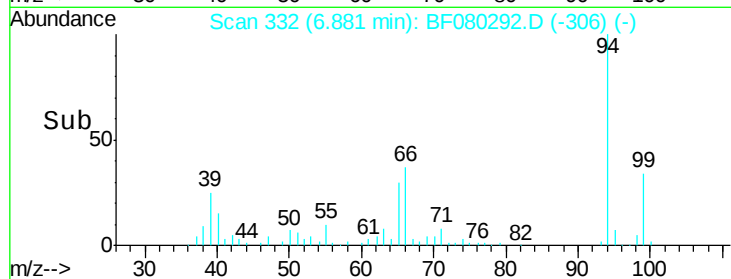
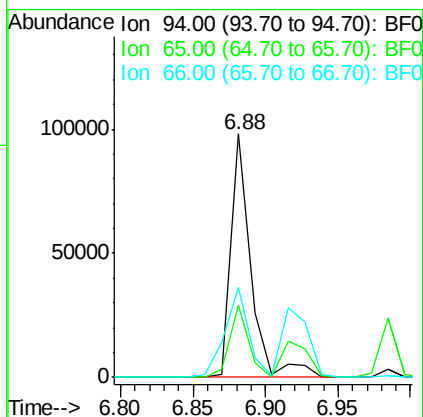
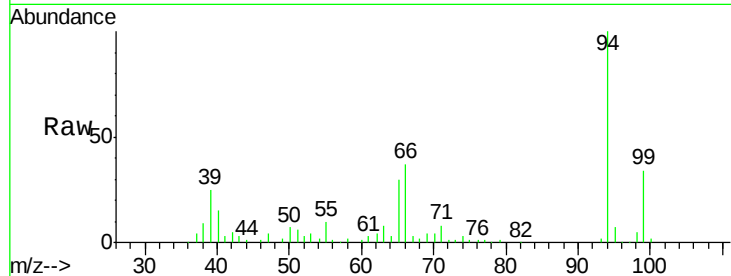




#10
Phenol
Concen: 17.86 ng
RT: 6.88 min Scan# 332
Delta R.T. -0.00 min
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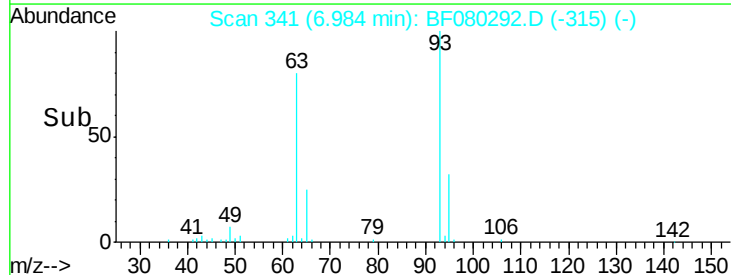
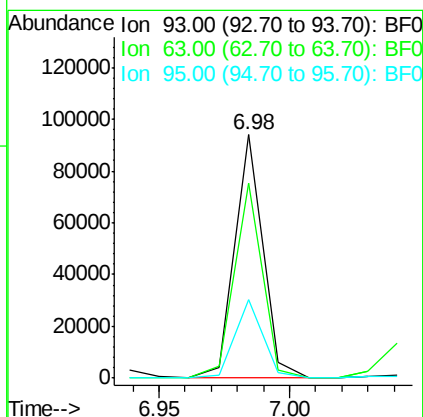
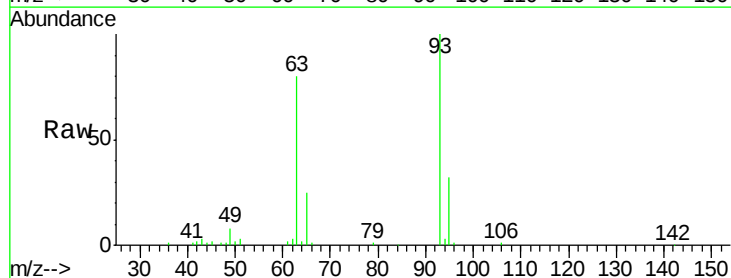
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

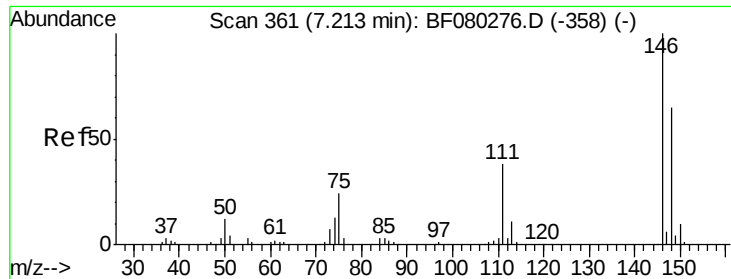
Tgt Ion: 94 Resp: 93618
Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 37.1 19.7 59.7



#11
bis(2-Chloroethyl)ether
Concen: 18.10 ng
RT: 6.98 min Scan# 341
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 93 Resp: 71760
Ion Ratio Lower Upper
93 100
63 80.1 61.0 101.0
95 32.4 12.0 52.0

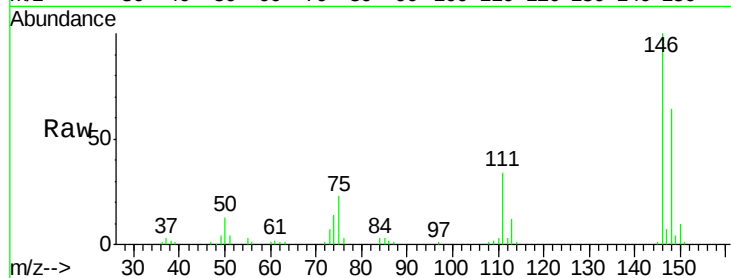




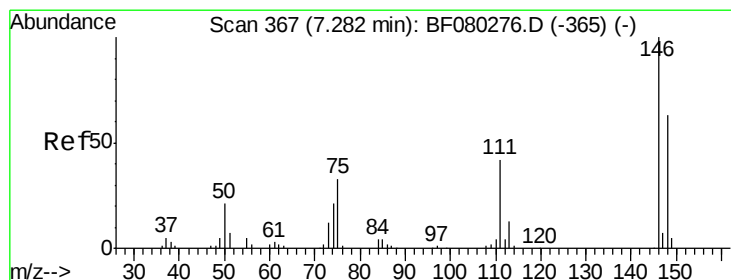
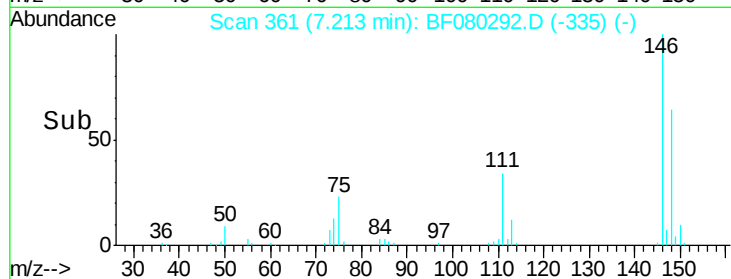
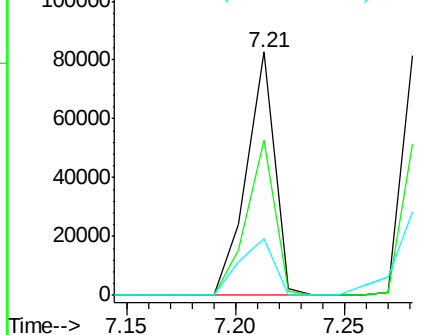
#12
 1,3-Dichlorobenzene
 Concen: 15.81 ng
 RT: 7.21 min Scan# 361
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:146 Resp: 74839
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.6
 75 23.1 19.4 29.2

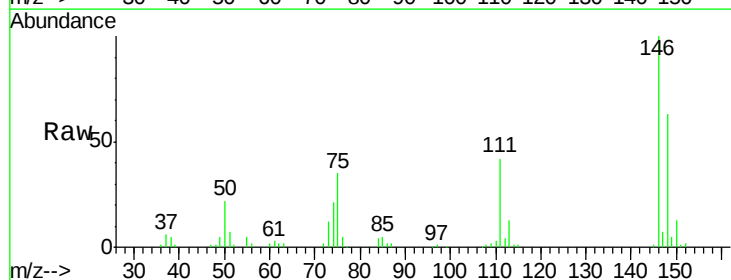


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

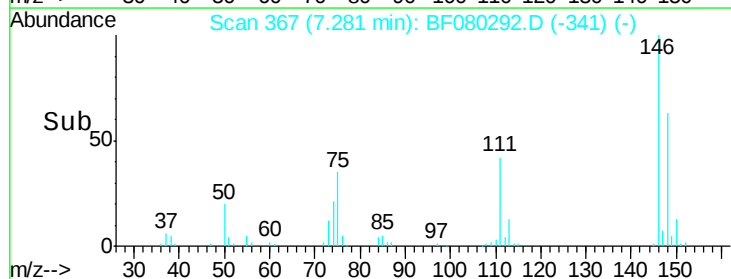
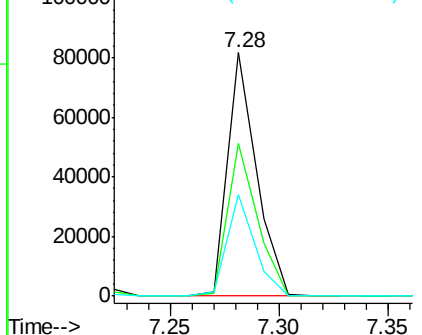


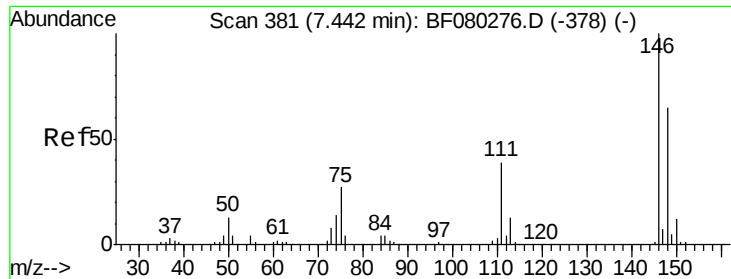
#13
 1,4-Dichlorobenzene
 Concen: 15.87 ng
 RT: 7.28 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:146 Resp: 74817
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.2 75.2
 111 41.9 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

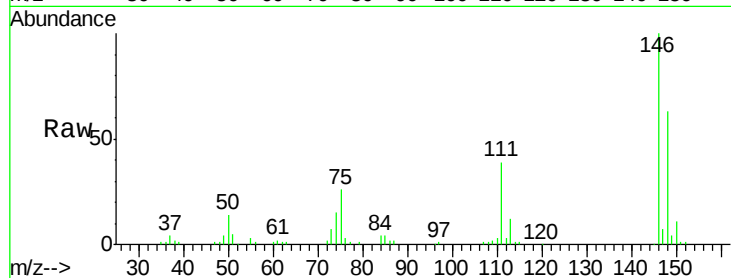




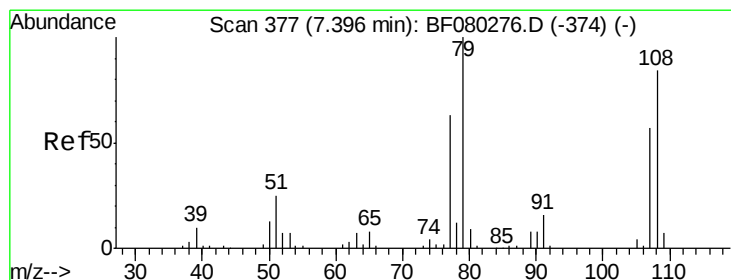
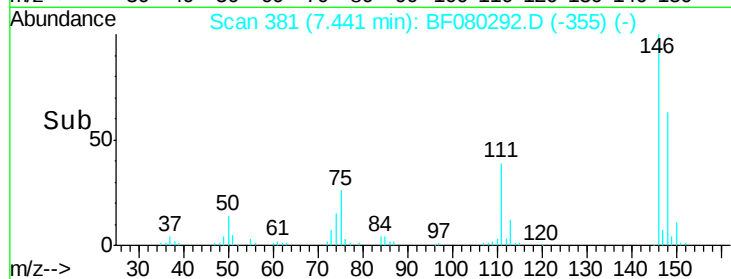
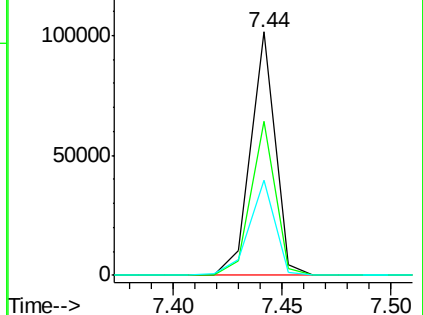
#14
 1,2-Dichlorobenzene
 Concen: 17.01 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion: 146 Resp: 79635
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.4
 111 39.2 31.6 47.4

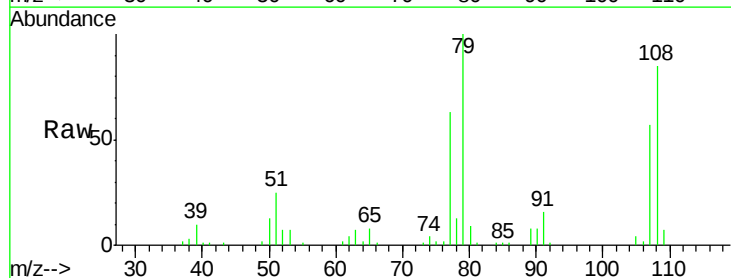


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

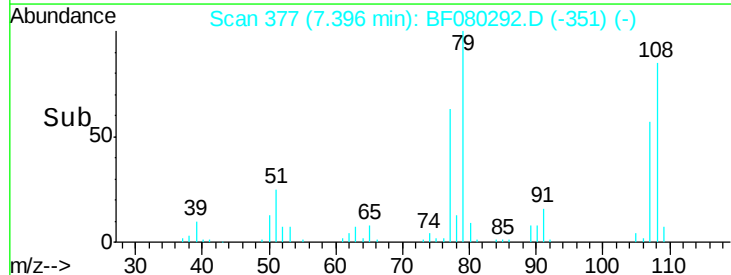
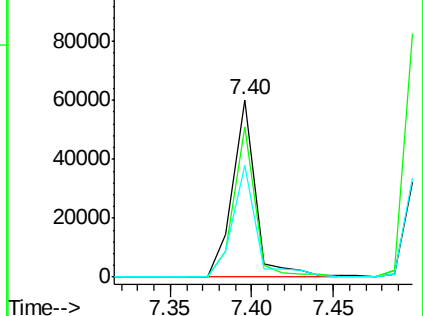


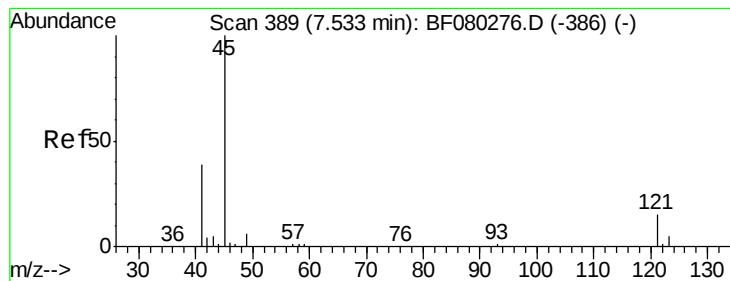
#15
 Benzyl Alcohol
 Concen: 16.11 ng
 RT: 7.40 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 79 Resp: 58765
 Ion Ratio Lower Upper
 79 100
 108 84.8 67.1 100.7
 77 63.1 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

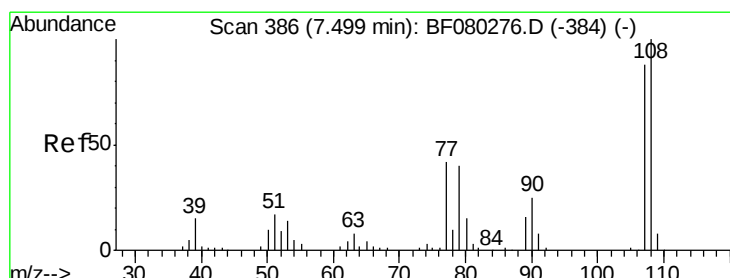
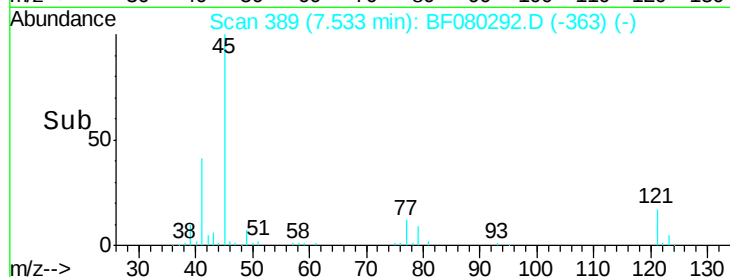
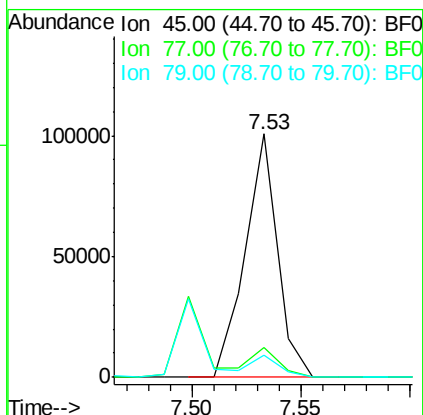
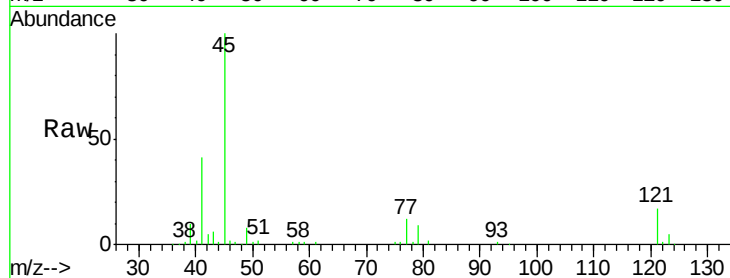




#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.08 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

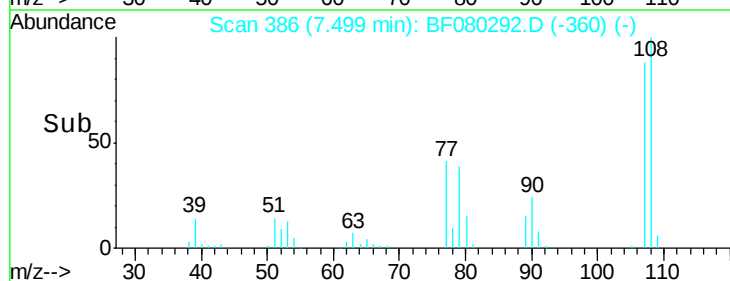
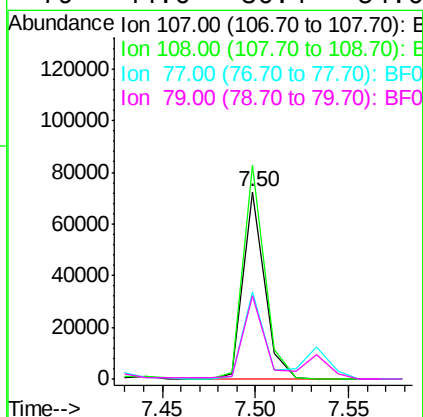
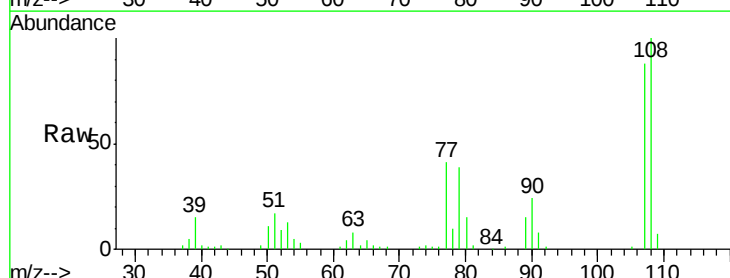
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

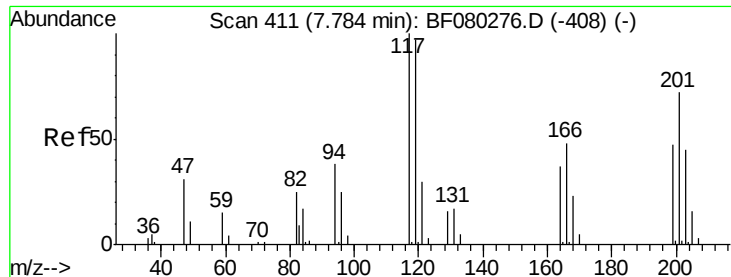
Tgt Ion: 45 Resp: 103875
Ion Ratio Lower Upper
45 100
77 12.2 0.0 32.0
79 9.2 0.0 29.3



#17
2-Methylphenol
Concen: 17.40 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 107 Resp: 58336
Ion Ratio Lower Upper
107 100
108 113.9 90.6 136.0
77 46.2 38.0 57.0
79 44.6 36.4 54.6

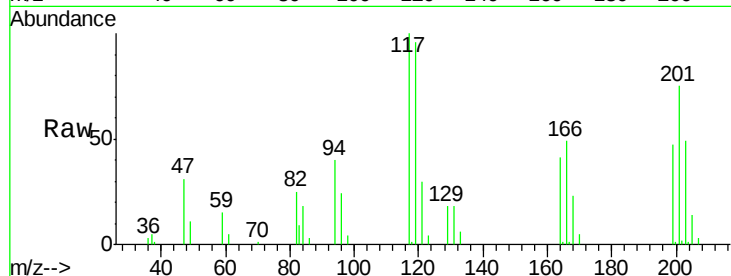




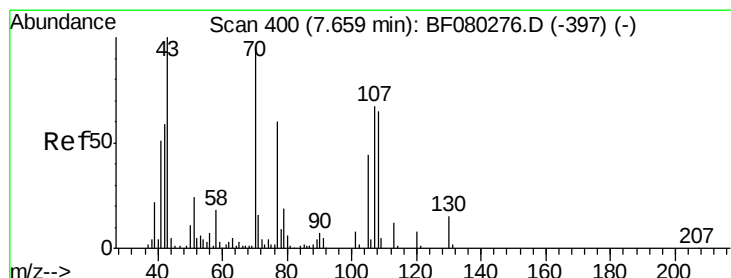
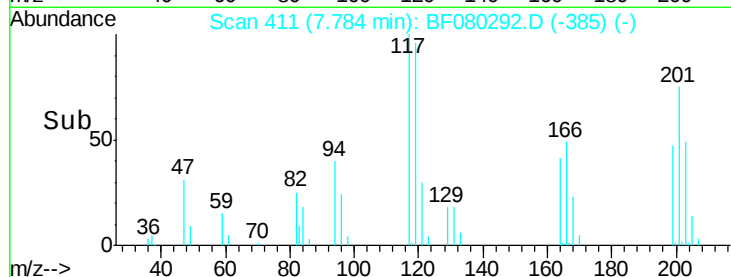
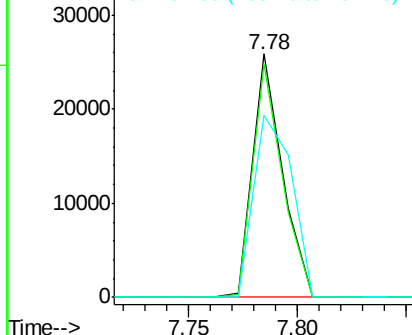
#18
Hexachloroethane
Concen: 16.62 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion: 117 Resp: 24456
Ion Ratio Lower Upper
117 100
119 96.0 77.3 115.9
201 74.9 57.5 86.3



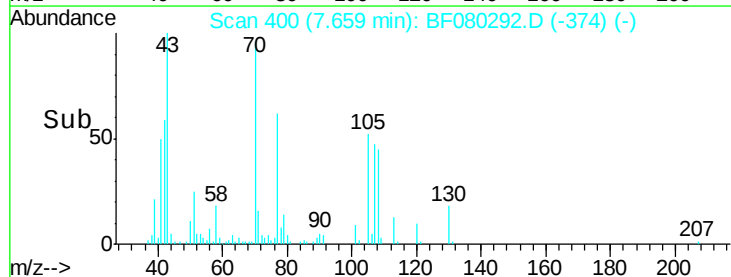
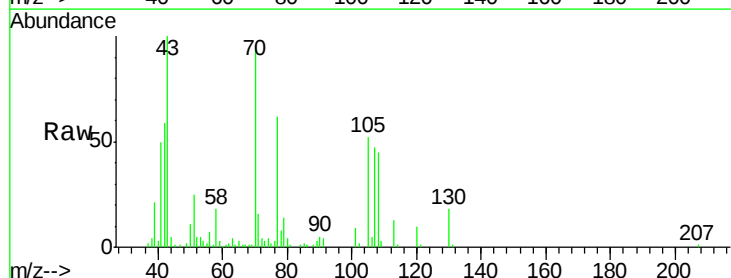
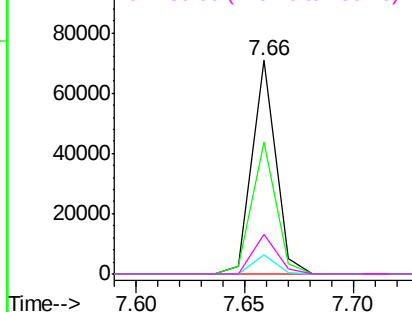
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

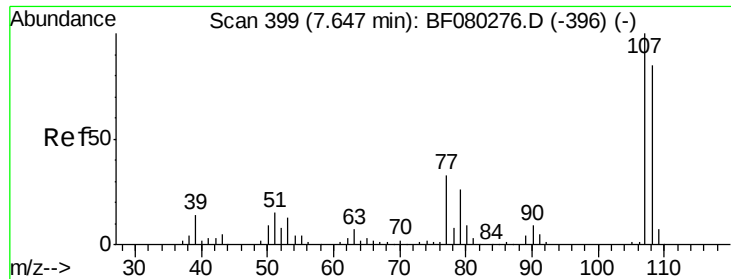


#19
n-Nitroso-di-n-propylamine
Concen: 17.10 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 70 Resp: 53893
Ion Ratio Lower Upper
70 100
42 61.8 49.8 74.8
101 8.9 6.8 10.2
130 18.3 13.0 19.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

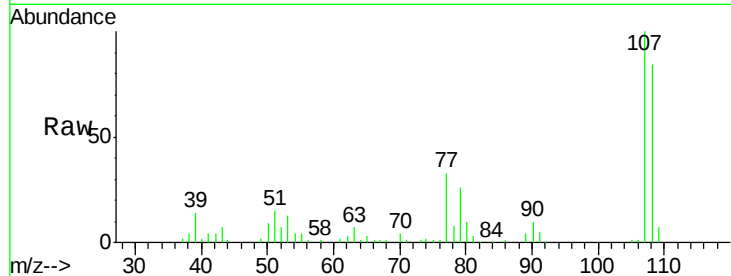




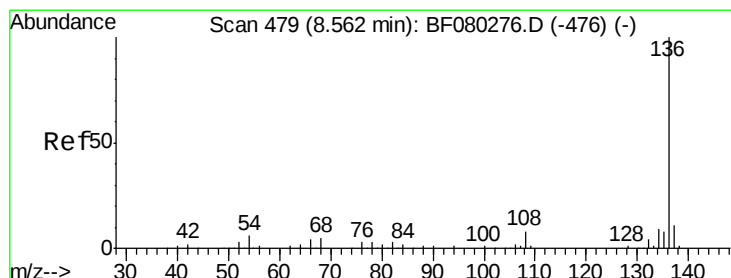
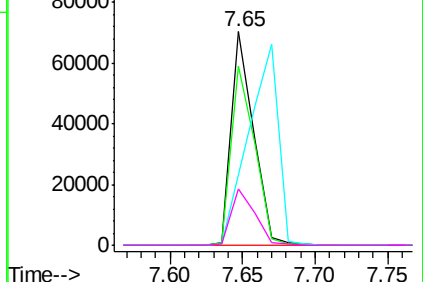
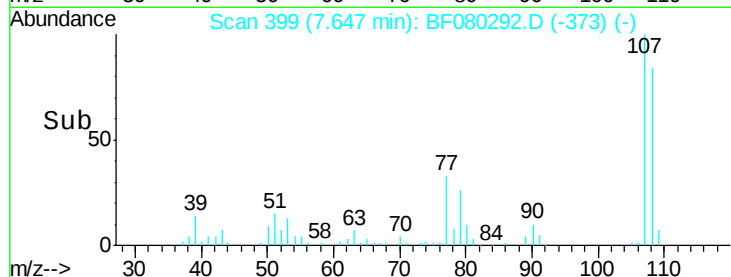
#20
3+4-Methylphenols
Concen: 16.82 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion:	107	Resp:	74921
Ion	Ratio	Lower	Upper
107	100		
108	84.0	64.9	104.9
77	32.8	12.9	52.9
79	26.2	5.8	45.8

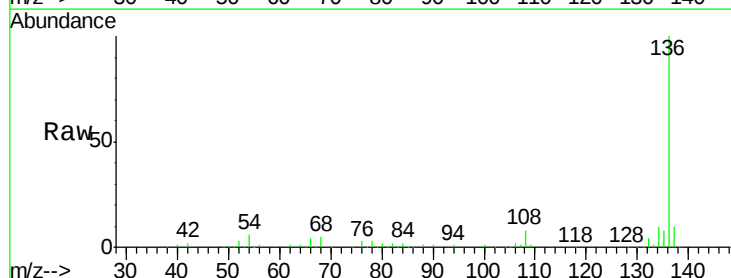


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

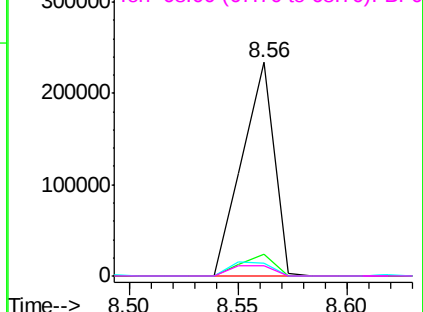
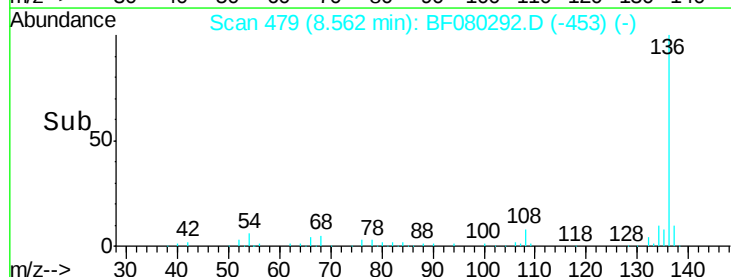


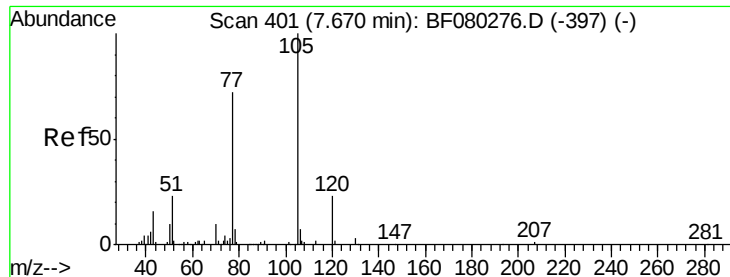
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:	136	Resp:	238980
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	5.9	4.9	7.3
68	4.8	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: 17.05 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion: 105 Resp: 95194

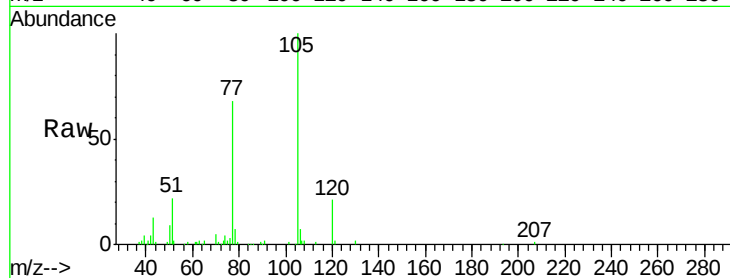
Ion Ratio Lower Upper

105 100

71 1.0 1.4 2.0#

51 22.0 18.5 27.7

120 21.5 18.1 27.1



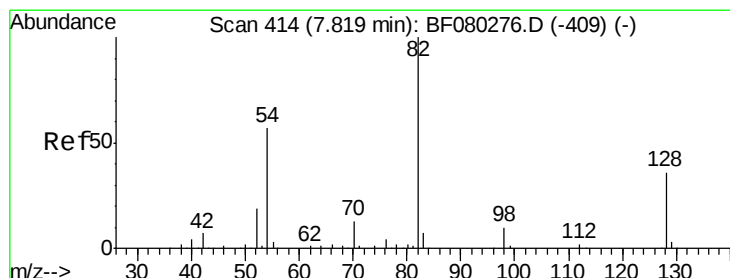
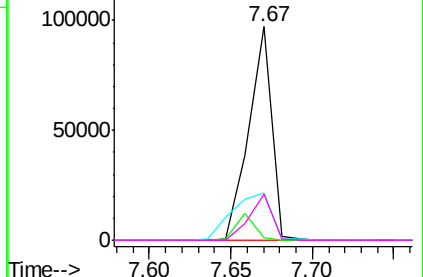
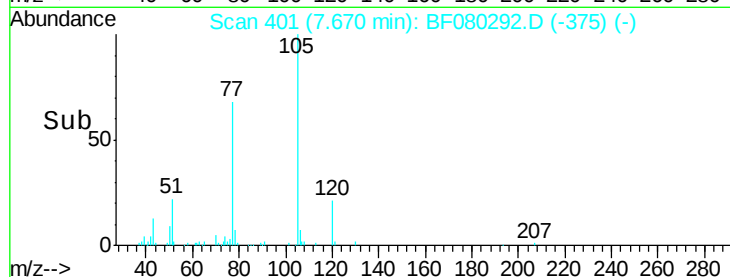
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 31.99 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

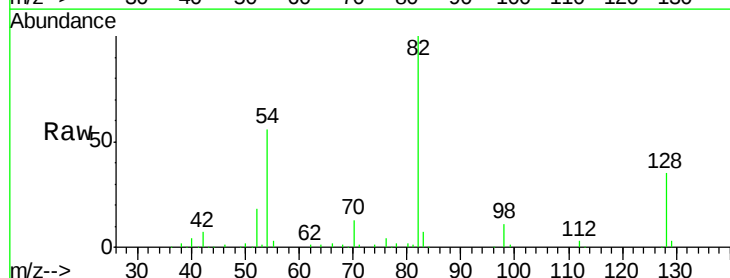
Tgt Ion: 82 Resp: 138864

Ion Ratio Lower Upper

82 100

128 34.6 29.0 43.4

54 56.2 45.3 67.9

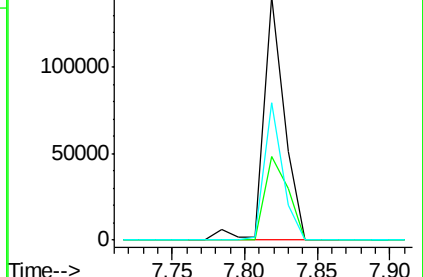
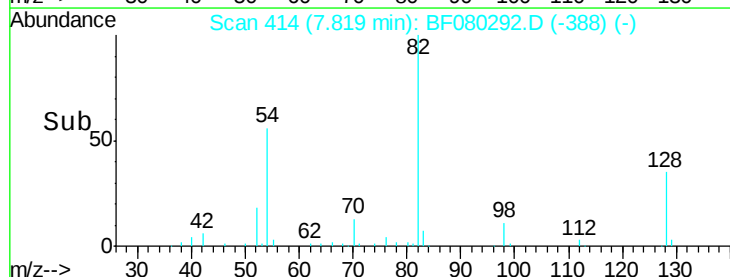


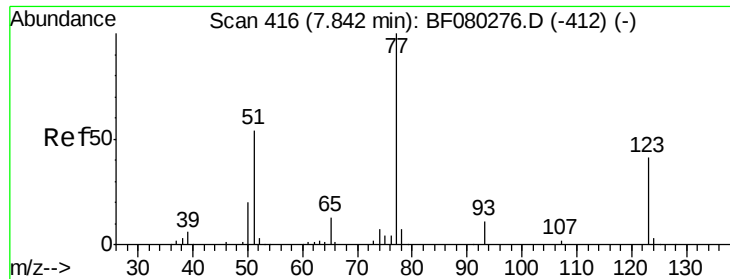
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

Time-->

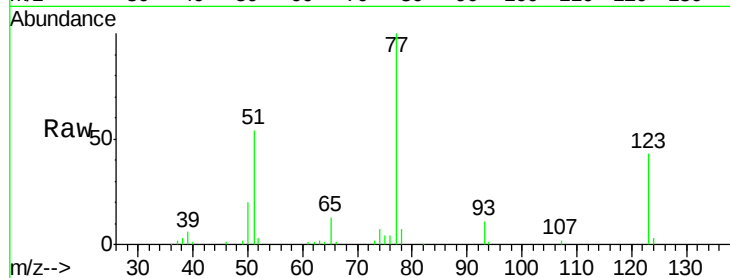




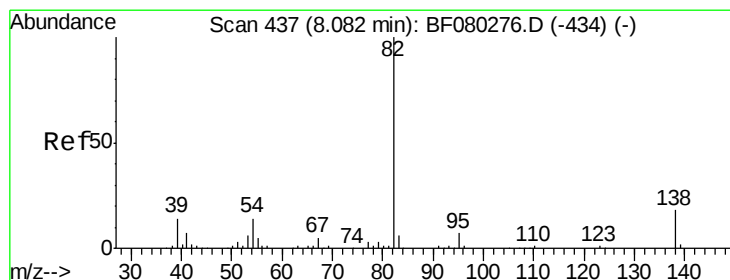
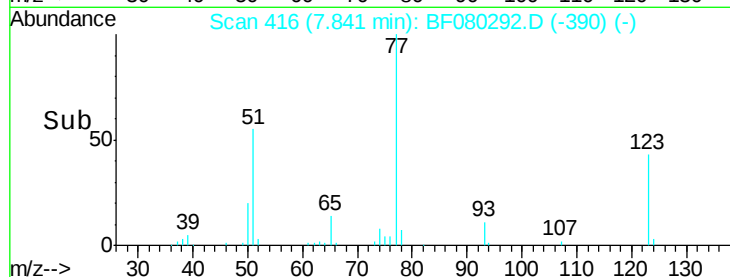
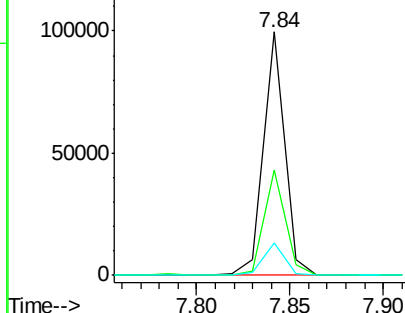
#24
 Nitrobenzene
 Concen: 17.17 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion: 77 Resp: 77283
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.0 49.6
 65 13.3 10.6 15.8

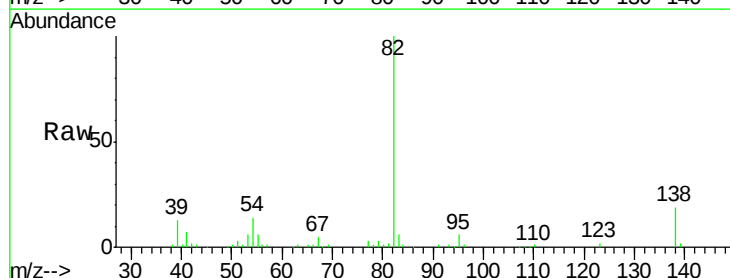


Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0
 Ion 65.00 (64.70 to 65.70): BF0

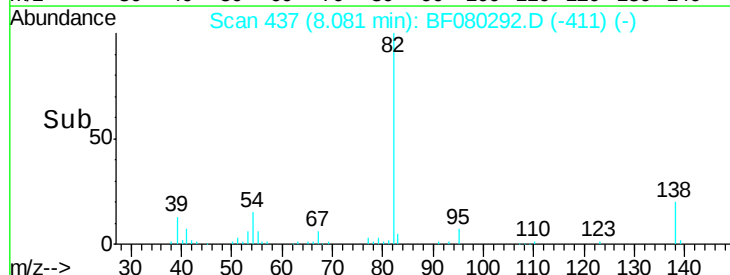
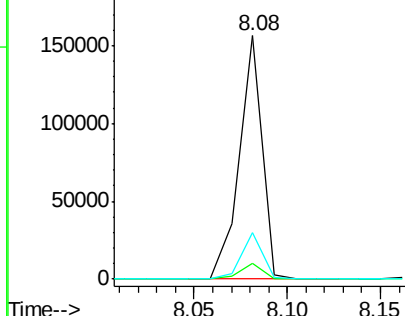


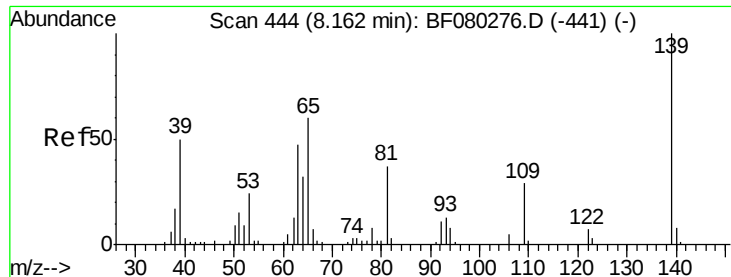
#25
 Isophorone
 Concen: 15.87 ng
 RT: 8.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 82 Resp: 133904
 Ion Ratio Lower Upper
 82 100
 95 6.4 5.3 7.9
 138 18.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

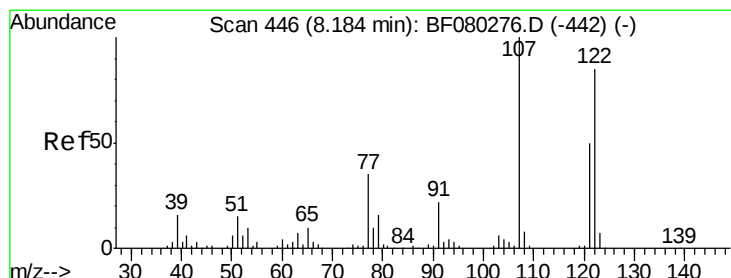
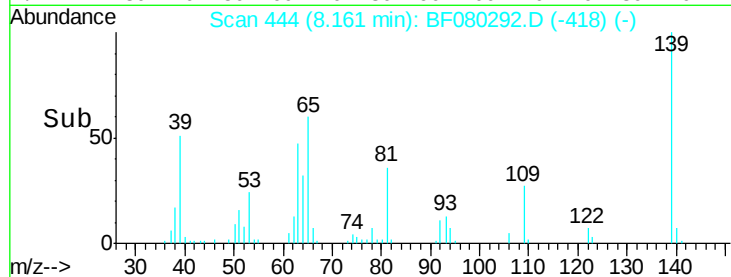
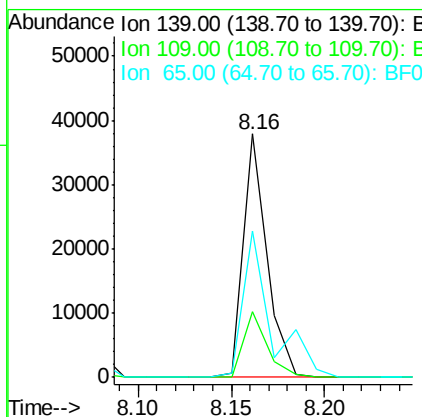
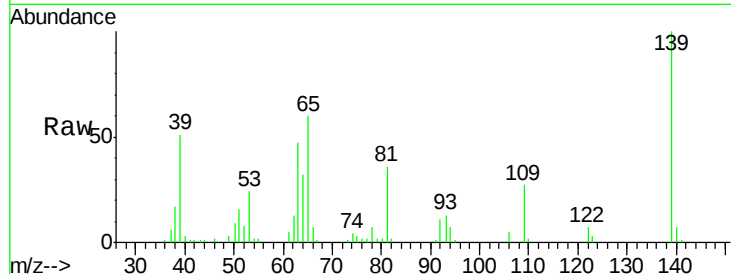




#26
 2-Nitrophenol
 Concen: 16.98 ng
 RT: 8.16 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

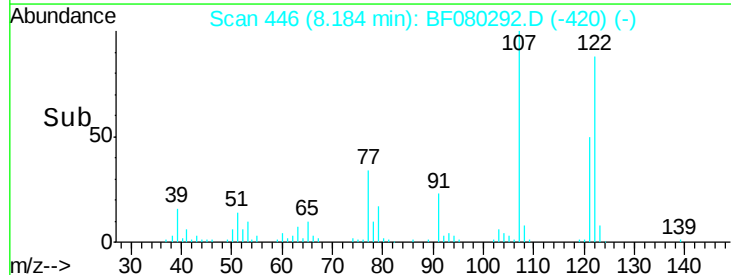
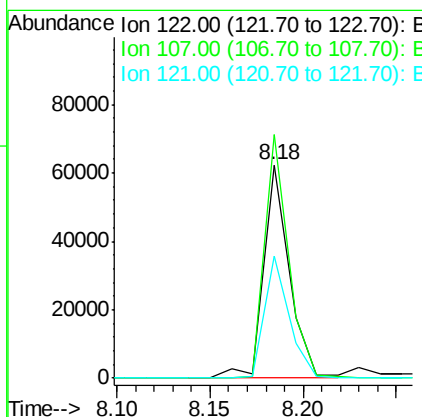
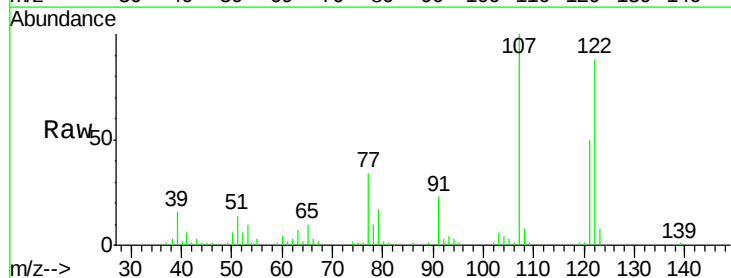
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MSD

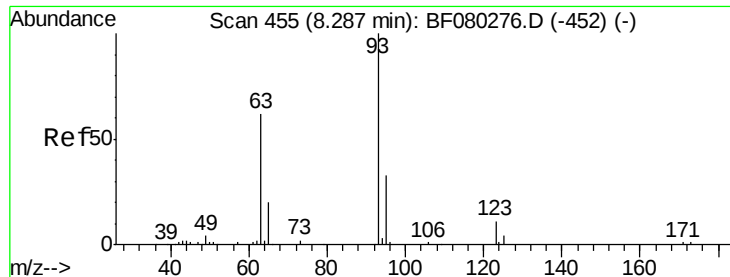
Tgt Ion:139 Resp: 33363
 Ion Ratio Lower Upper
 139 100
 109 27.1 23.1 34.7
 65 59.9 47.6 71.4



#27
 2,4-Dimethylphenol
 Concen: 16.27 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:122 Resp: 58685
 Ion Ratio Lower Upper
 122 100
 107 114.3 93.7 140.5
 121 57.3 46.9 70.3

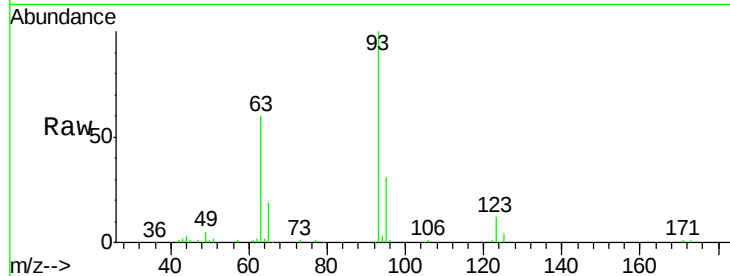




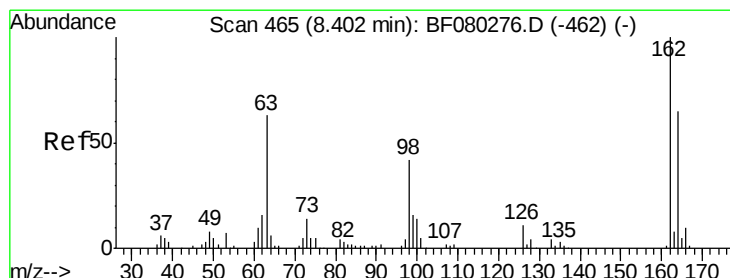
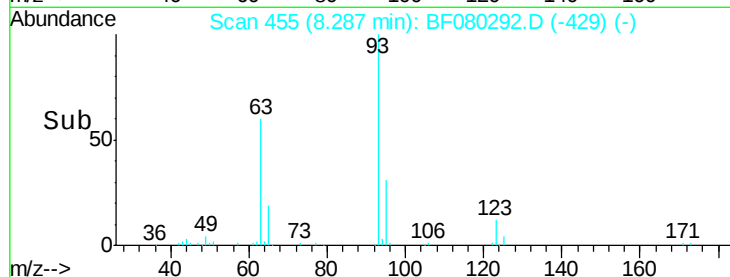
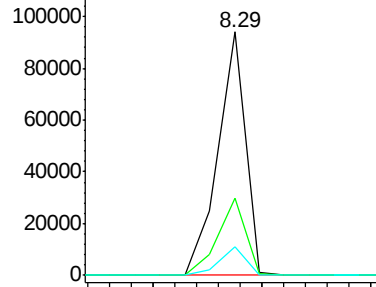
#28
 bis(2-Chloroethoxy)methane
 Concen: 16.28 ng
 RT: 8.29 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion: 93 Resp: 82448
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.6 39.8
 123 11.6 9.2 13.8

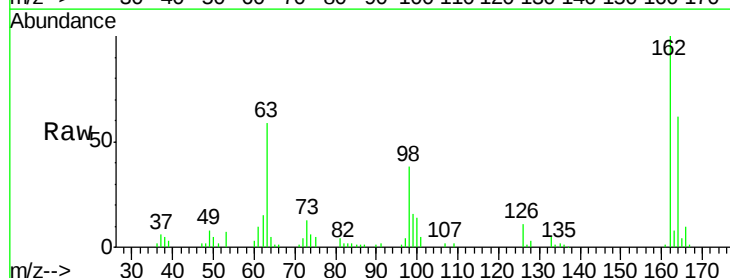


Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): BF0

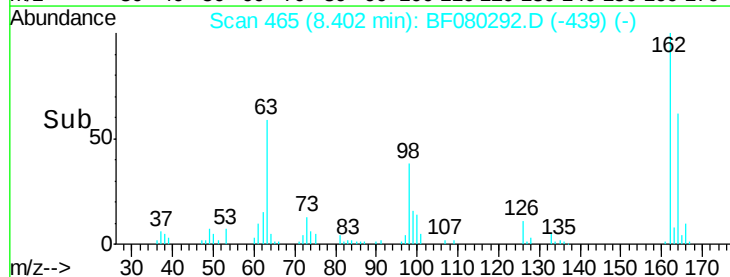
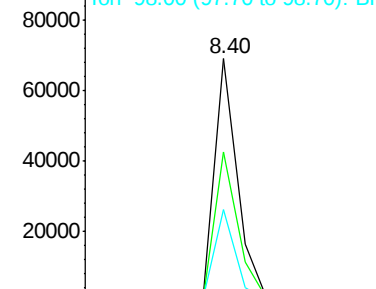


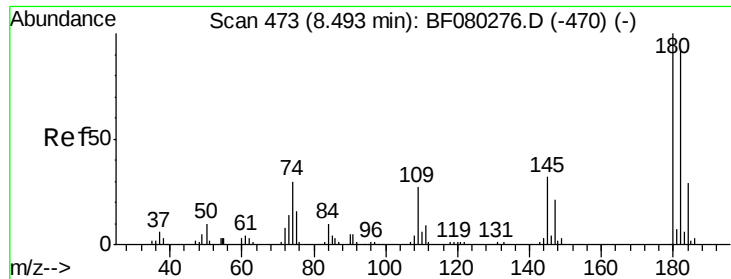
#29
 2,4-Dichlorophenol
 Concen: 17.99 ng
 RT: 8.40 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 162 Resp: 59957
 Ion Ratio Lower Upper
 162 100
 164 61.6 44.6 84.6
 98 37.9 21.7 61.7



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

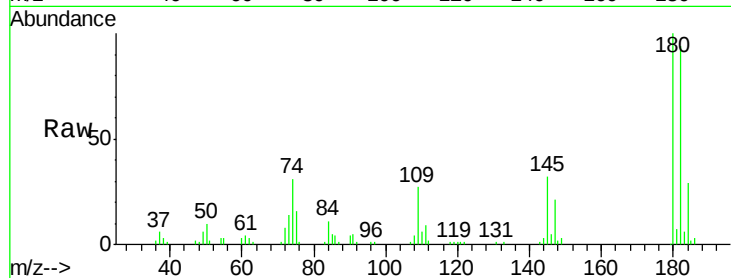




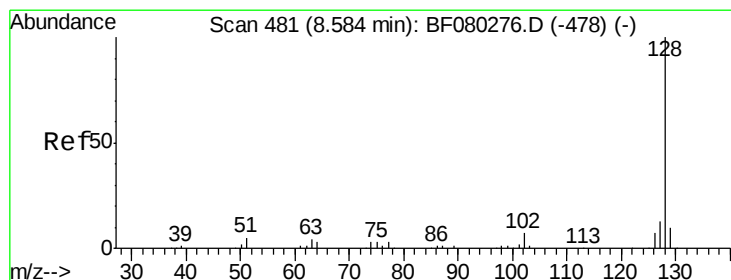
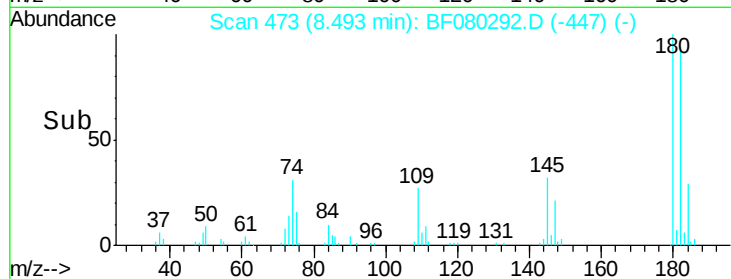
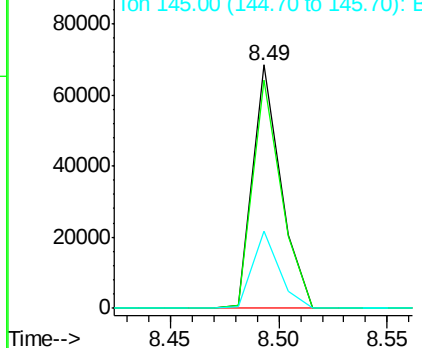
#30
 1,2,4-Trichlorobenzene
 Concen: 15.85 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:180 Resp: 61610
 Ion Ratio Lower Upper
 180 100
 182 93.8 73.8 110.6
 145 31.8 25.6 38.4

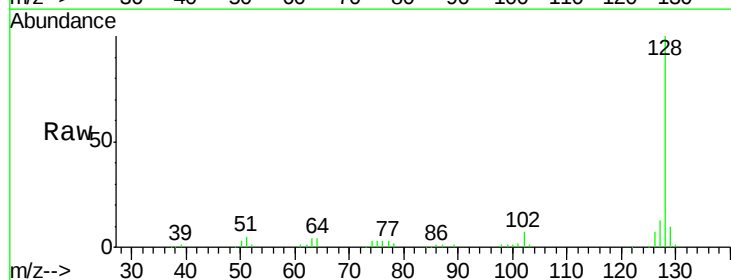


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

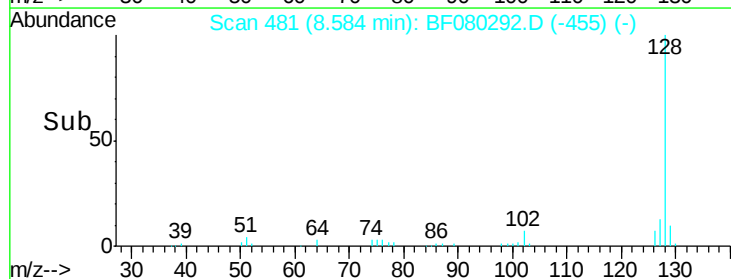
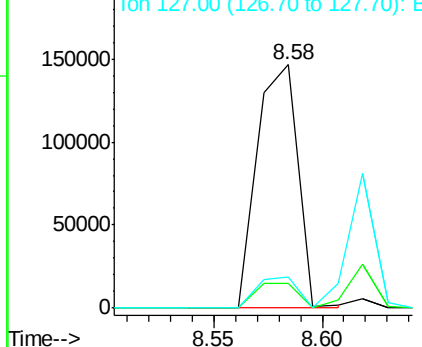


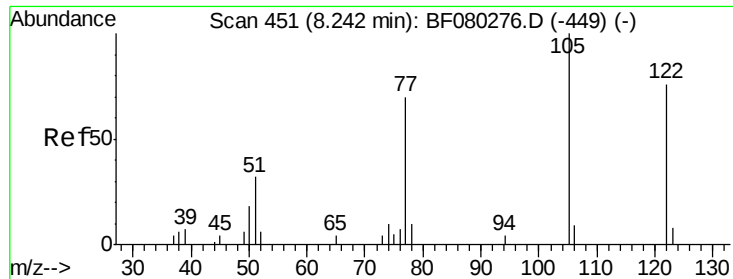
#31
 Naphthalene
 Concen: 15.74 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:128 Resp: 191612
 Ion Ratio Lower Upper
 128 100
 129 10.3 8.2 12.4
 127 13.0 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: 7.38 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

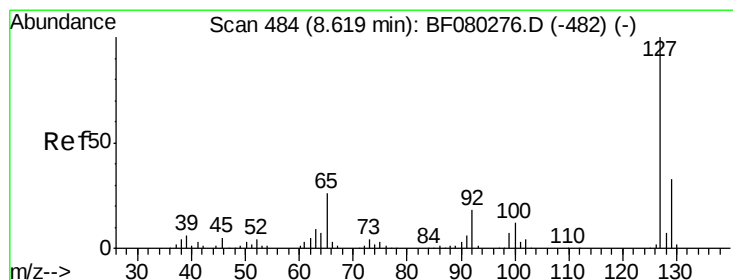
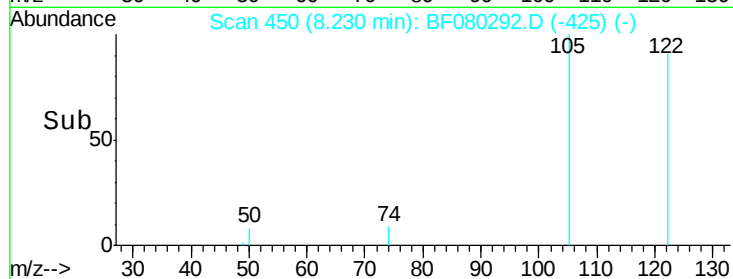
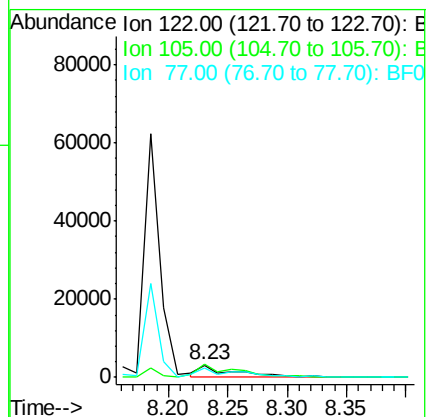
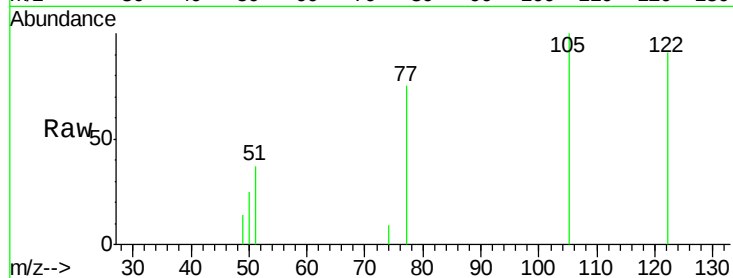
Tgt Ion:122 Resp: 6090

Ion Ratio Lower Upper

122 100

105 110.3 103.3 143.3

77 82.7 71.5 111.5



#33

4-Chloroaniline

Concen: 18.14 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Tgt Ion:127 Resp: 93682

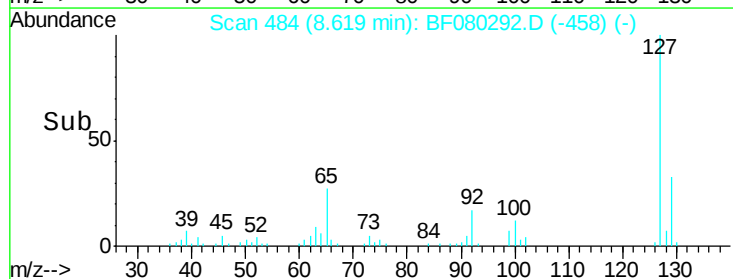
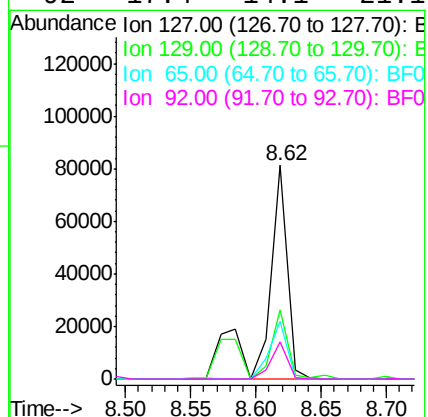
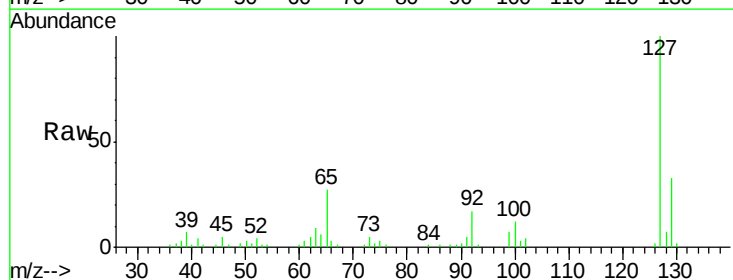
Ion Ratio Lower Upper

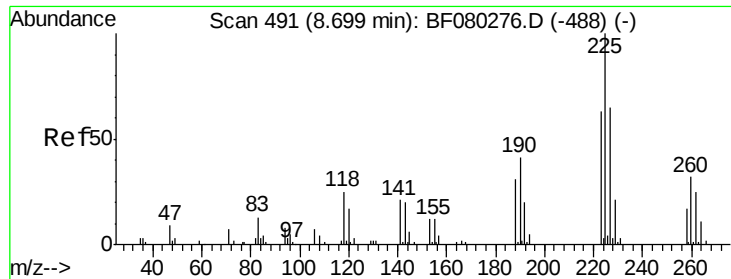
127 100

129 32.5 26.4 39.6

65 26.9 21.0 31.6

92 17.4 14.1 21.1





#34

Hexachlorobutadiene

Concen: 15.68 ng

RT: 8.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

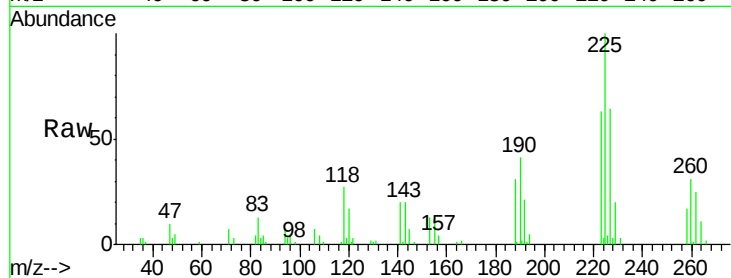
Tgt Ion:225 Resp: 38407

Ion Ratio Lower Upper

225 100

223 63.2 50.5 75.7

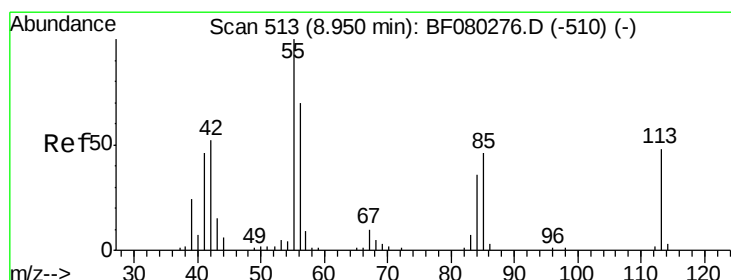
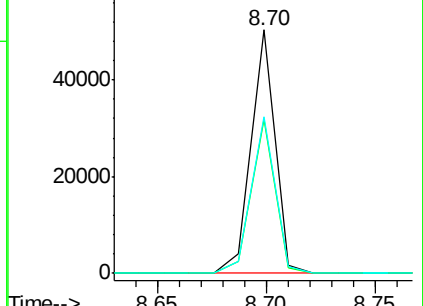
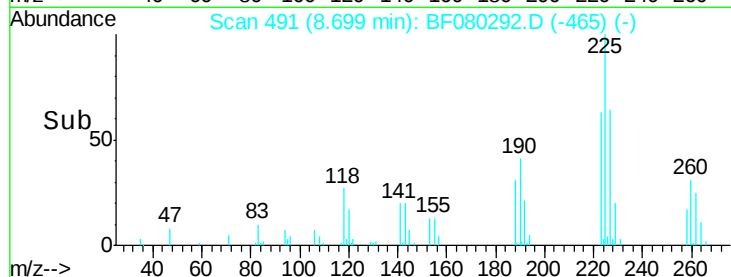
227 64.2 51.8 77.8



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: 16.36 ng

RT: 8.95 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

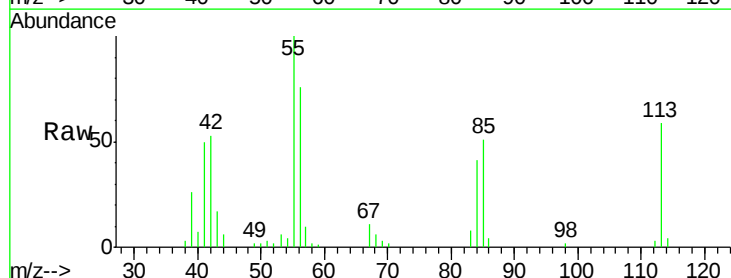
Tgt Ion:113 Resp: 16541

Ion Ratio Lower Upper

113 100

55 169.1 189.7 229.7#

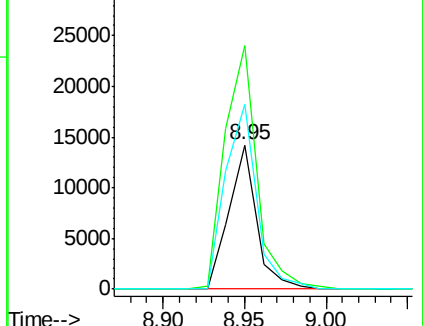
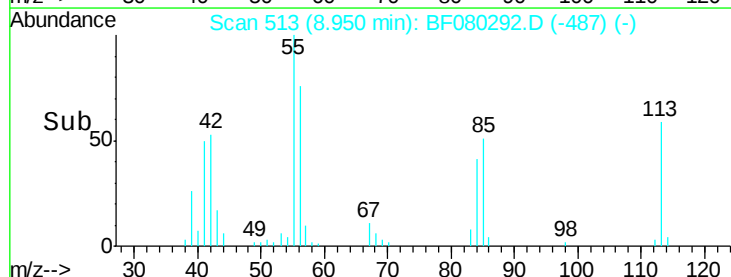
56 128.4 127.2 167.2

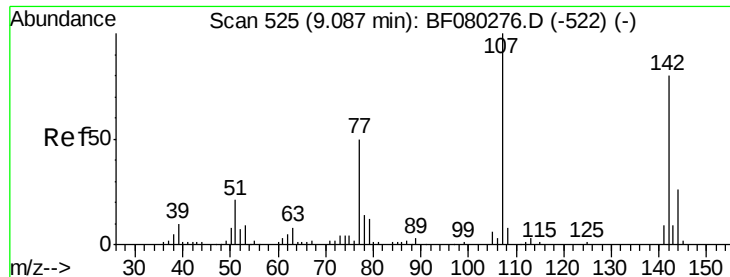


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

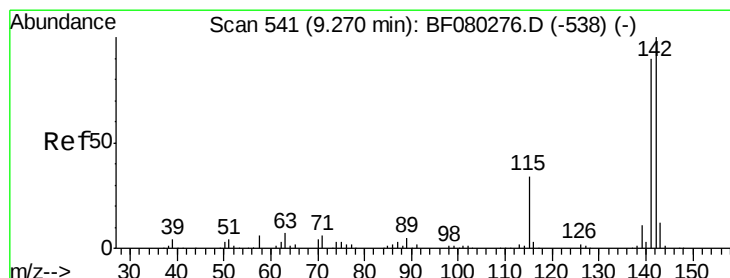
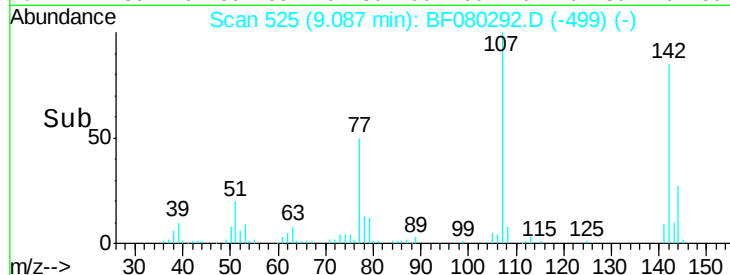
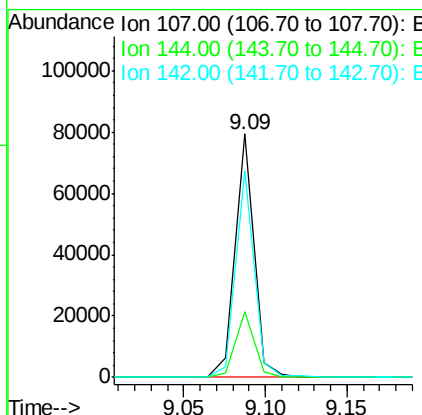
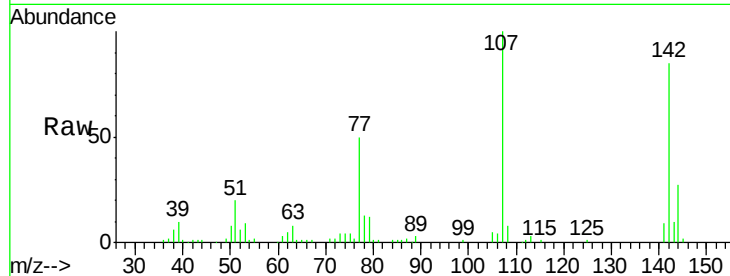




#36
 4-Chloro-3-methylphenol
 Concen: 17.45 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

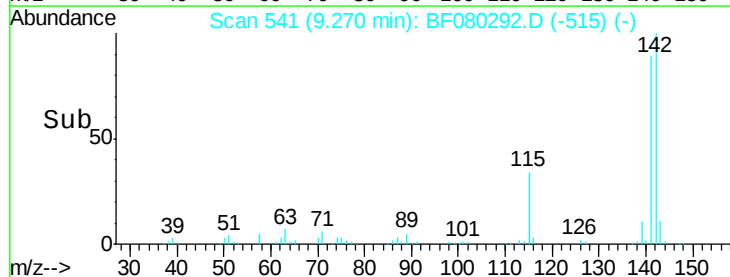
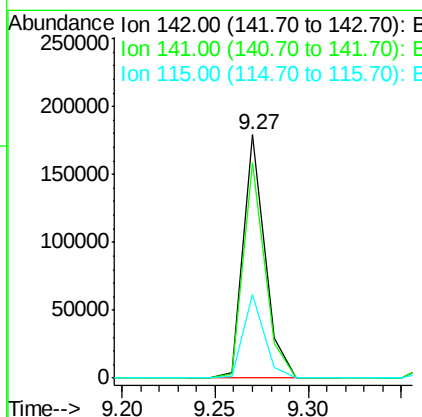
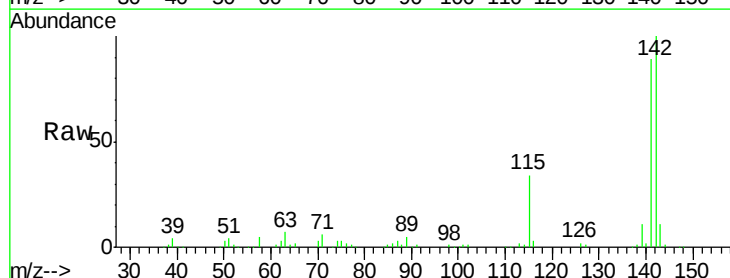
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MSD

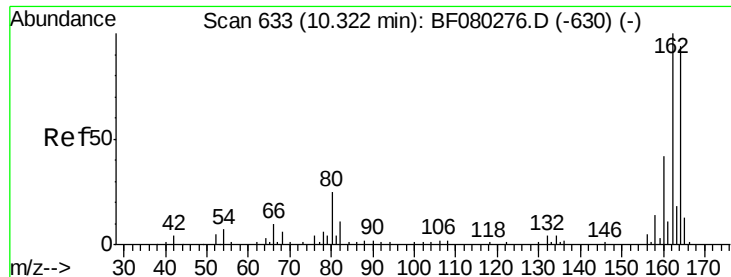
Tgt Ion:107 Resp: 62964
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.4 30.6
 142 84.7 63.8 95.6



#37
 2-Methylnaphthalene
 Concen: 17.54 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:142 Resp: 146199
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.8 107.6
 115 34.1 27.4 41.2

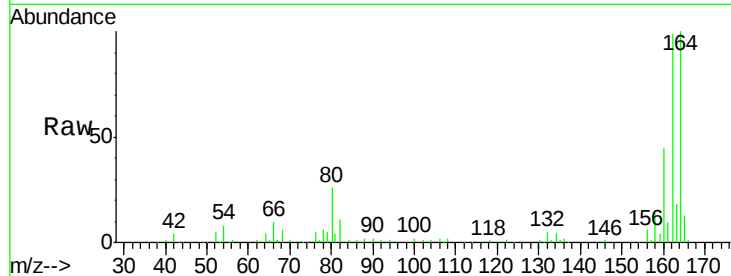




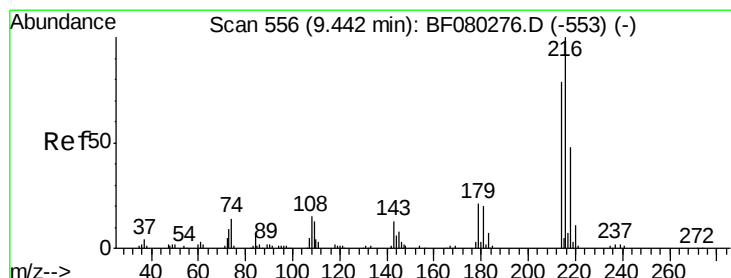
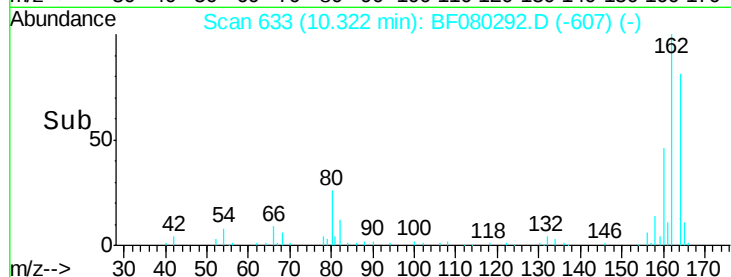
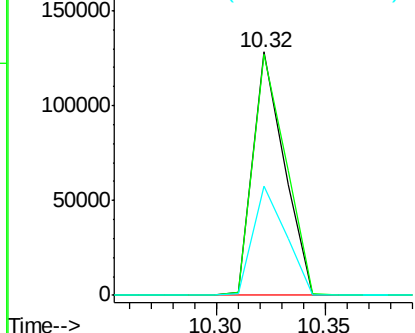
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:164 Resp: 128858
 Ion Ratio Lower Upper
 164 100
 162 99.0 84.8 127.2
 160 44.8 35.8 53.8

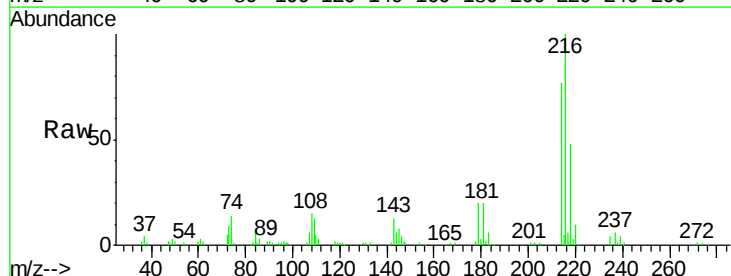


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

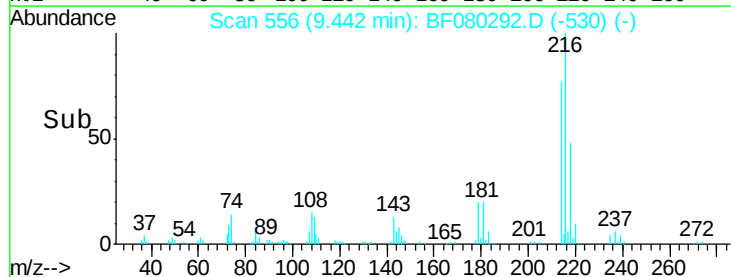
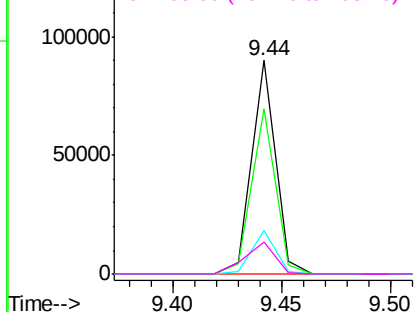


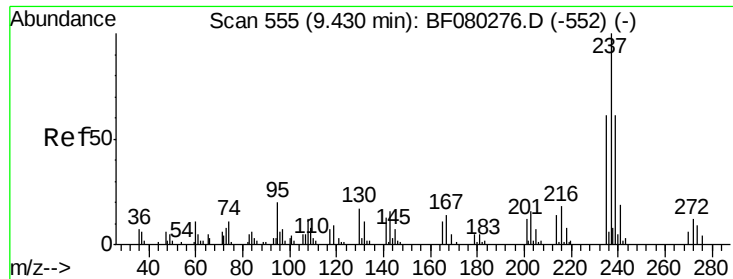
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 16.09 ng
 RT: 9.44 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:216 Resp: 68985
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.0 94.6
 179 20.3 16.8 25.2
 108 18.4 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

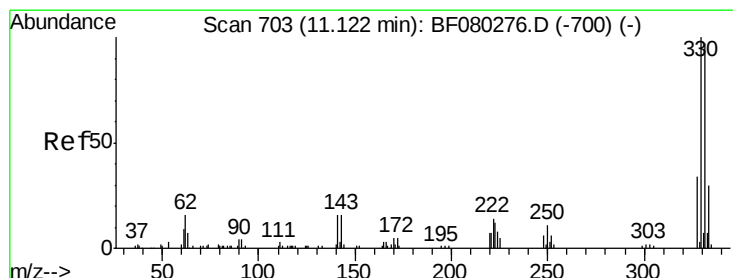
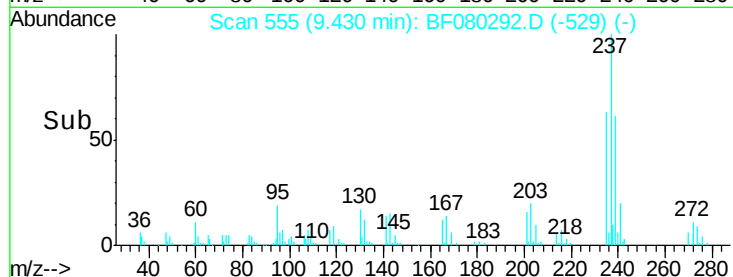
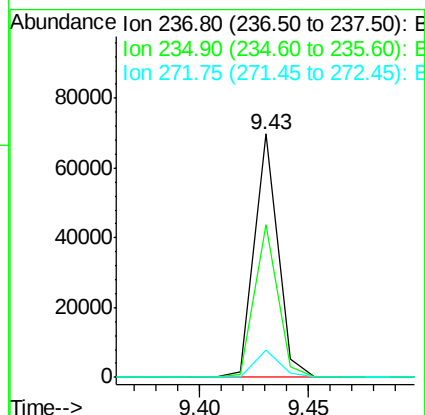
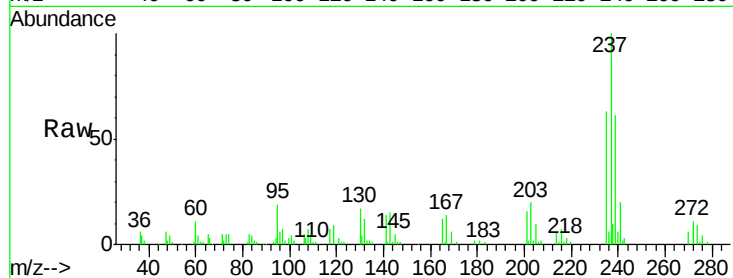




#40
Hexachlorocyclopentadiene
Concen: 35.77 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

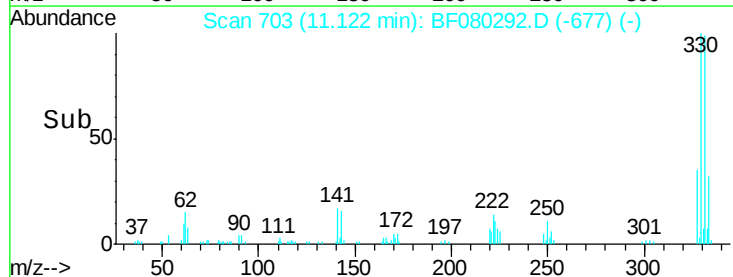
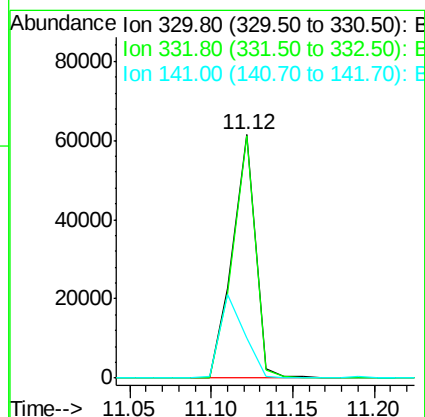
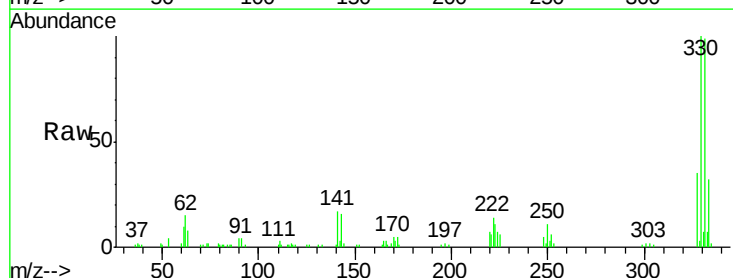
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

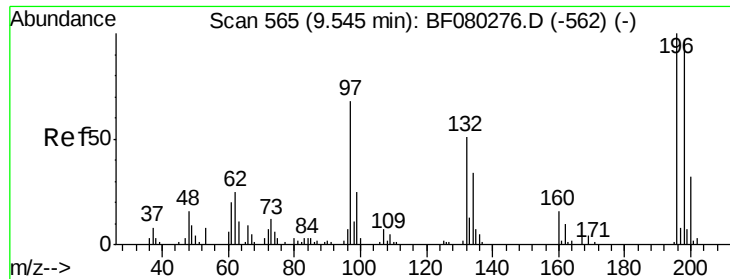
Tgt Ion: 237 Resp: 52669
Ion Ratio Lower Upper
237 100
235 62.6 41.3 81.3
272 11.3 0.0 31.8



#41
2,4,6-Tribromophenol
Concen: 48.84 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 330 Resp: 59923
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.2
141 36.4 28.0 42.0

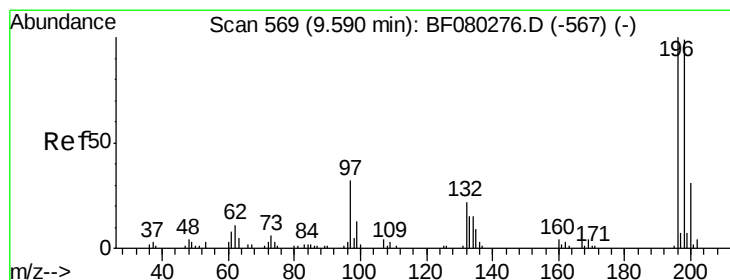
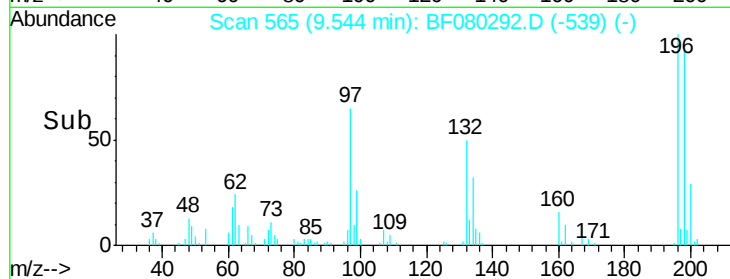
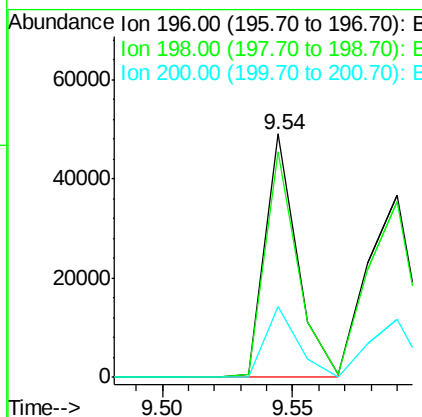
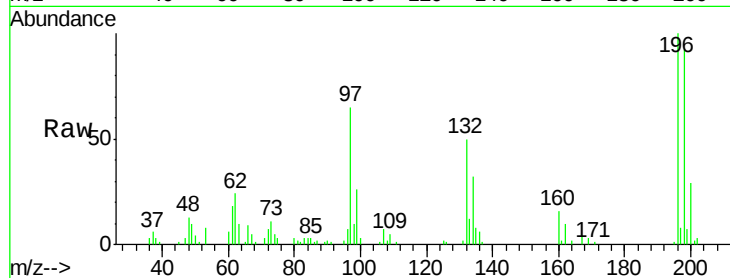




#42
 2,4,6-Trichlorophenol
 Concen: 15.53 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

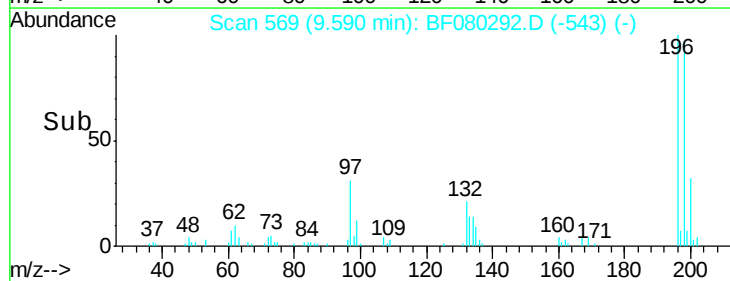
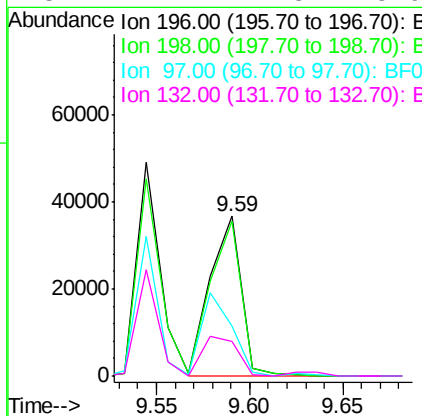
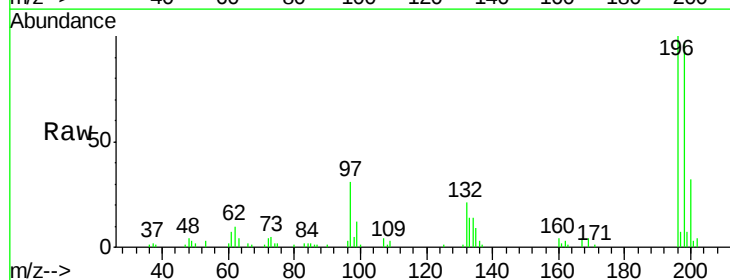
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MSD

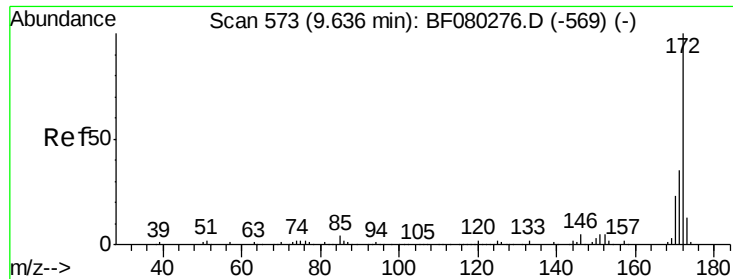
Tgt Ion:196 Resp: 42167
 Ion Ratio Lower Upper
 196 100
 198 92.5 77.7 116.5
 200 28.9 25.6 38.4



#43
 2,4,5-Trichlorophenol
 Concen: 14.64 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:196 Resp: 42819
 Ion Ratio Lower Upper
 196 100
 198 96.9 79.4 119.2
 97 31.2 25.9 38.9
 132 21.4 17.3 25.9

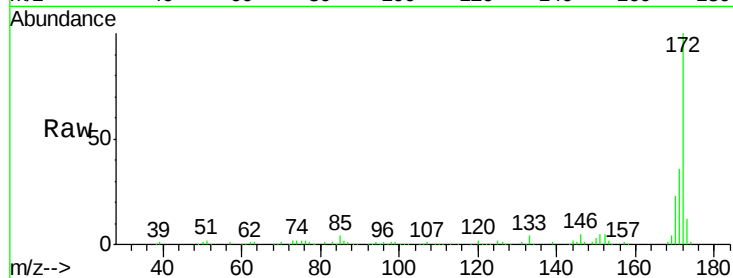




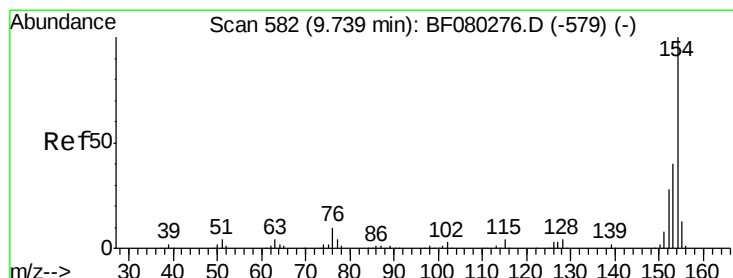
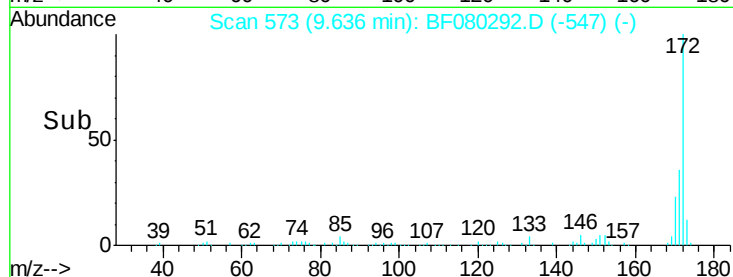
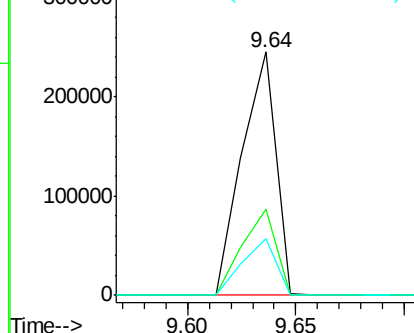
#44
2-Fluorobiphenyl
Concen: 29.51 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion:172 Resp: 264174
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 18.6 28.0

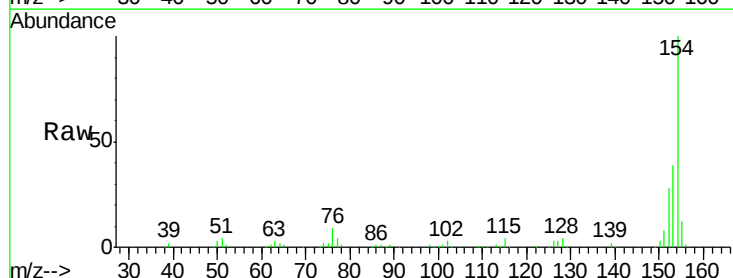


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

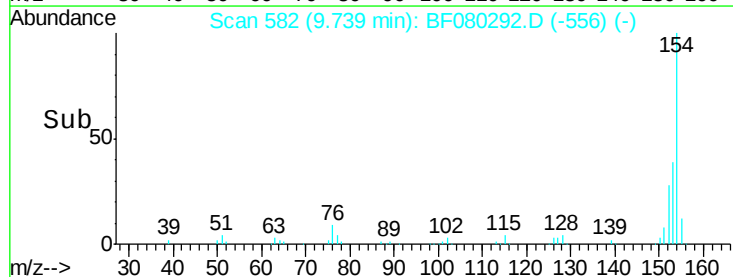
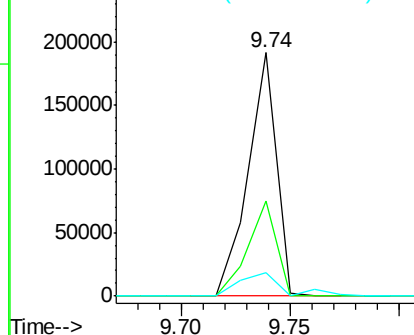


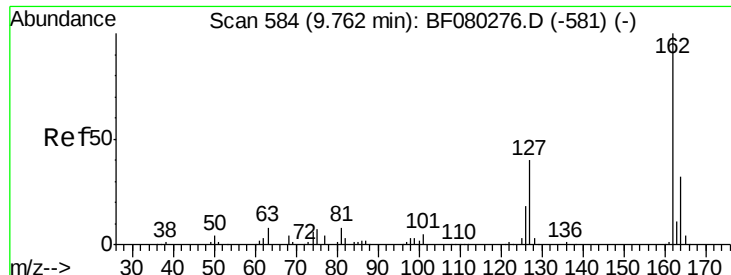
#45
1,1'-Biphenyl
Concen: 15.72 ng
RT: 9.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:154 Resp: 172261
Ion Ratio Lower Upper
154 100
153 38.8 20.3 60.3
76 9.4 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

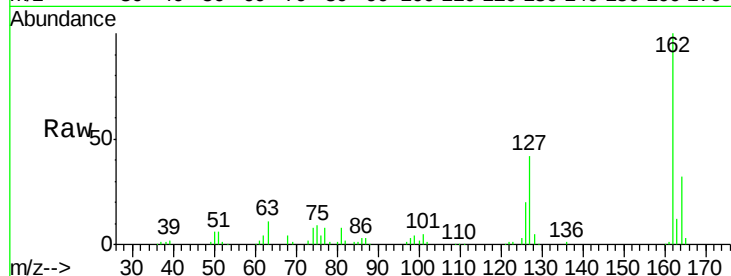




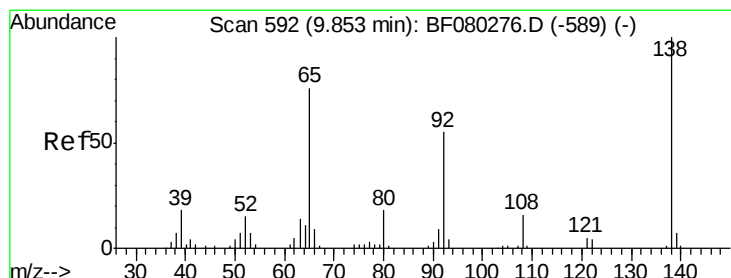
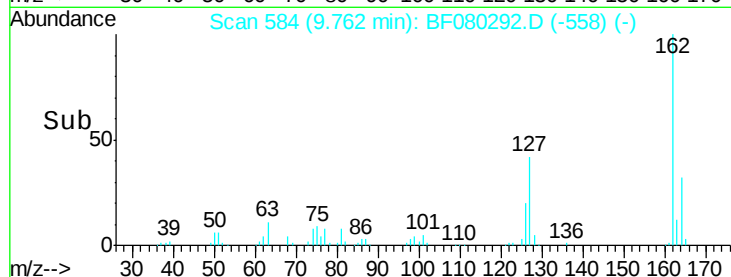
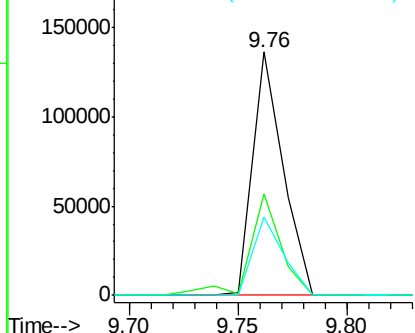
#46
 2-Chloronaphthalene
 Concen: 15.57 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion: 162 Resp: 132093
 Ion Ratio Lower Upper
 162 100
 127 41.9 33.4 50.0
 164 32.3 25.3 37.9

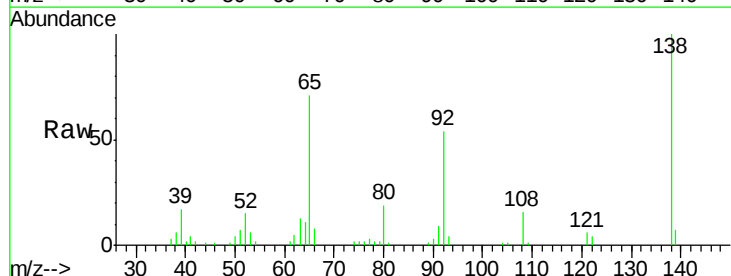


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

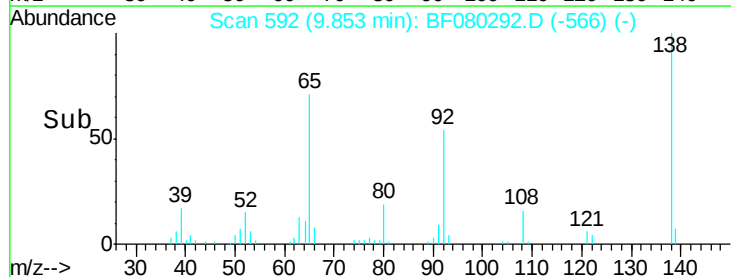
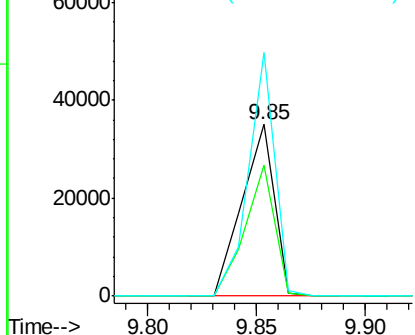


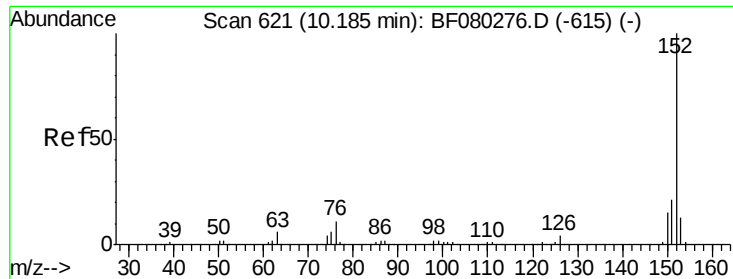
#47
 2-Nitroaniline
 Concen: 14.79 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 65 Resp: 36084
 Ion Ratio Lower Upper
 65 100
 92 76.5 58.0 87.0
 138 141.6 104.8 157.2



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

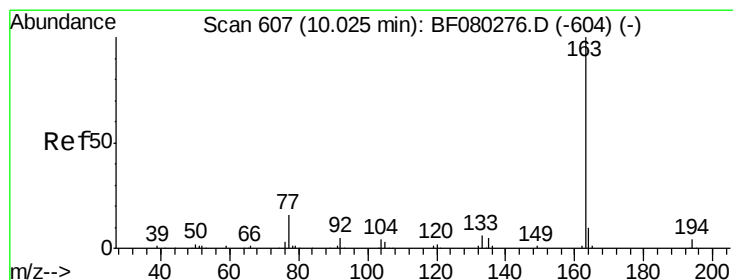
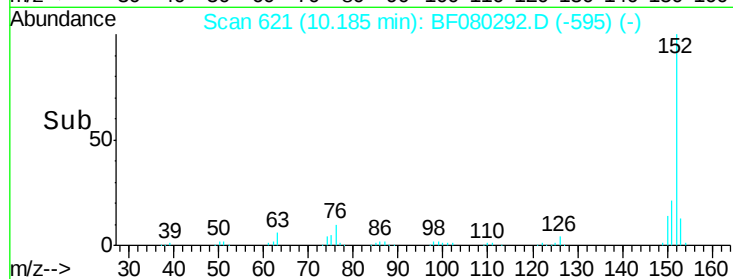
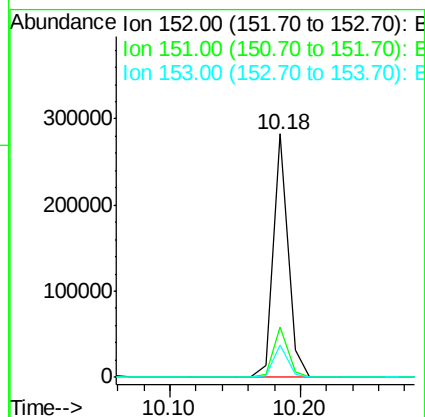
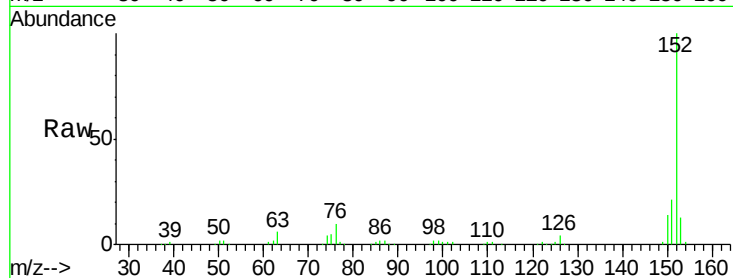




#48
 Acenaphthylene
 Concen: 15.36 ng
 RT: 10.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

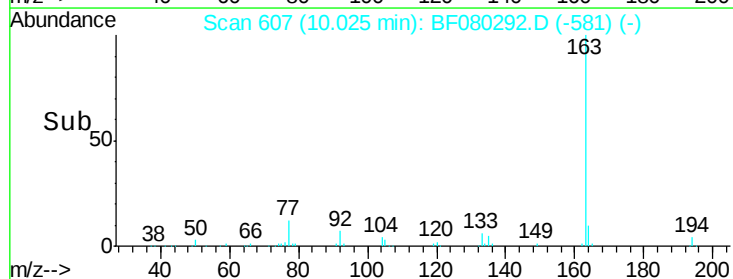
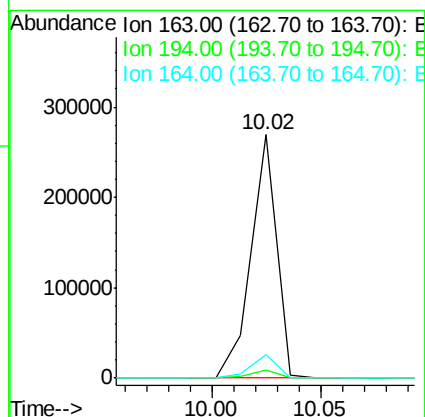
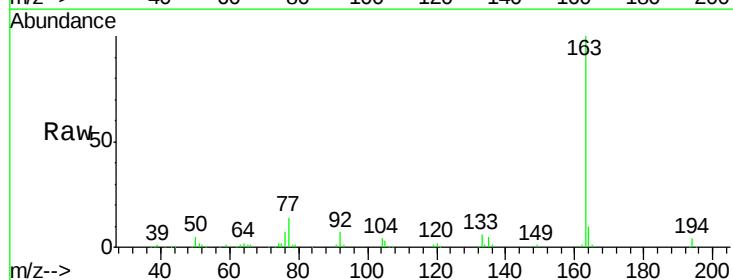
Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLNORTH(9FT)063015MSD

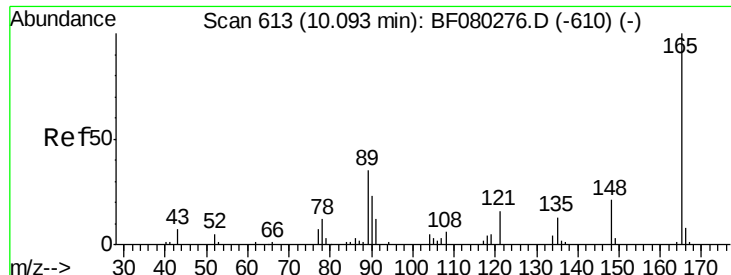
Tgt Ion:152 Resp: 226197
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.7 25.1
 153 13.2 10.7 16.1



#49
 Dimethylphthalate
 Concen: 22.27 ng
 RT: 10.02 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:163 Resp: 219223
 Ion Ratio Lower Upper
 163 100
 194 3.6 3.0 4.4
 164 9.8 7.9 11.9

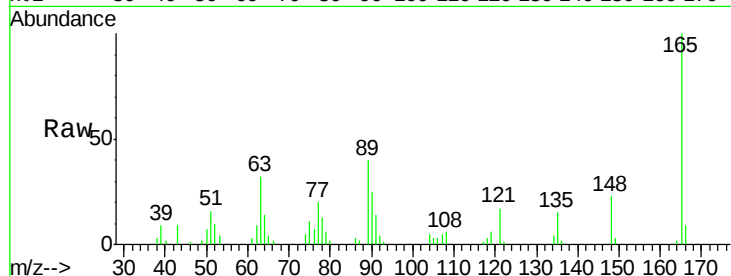




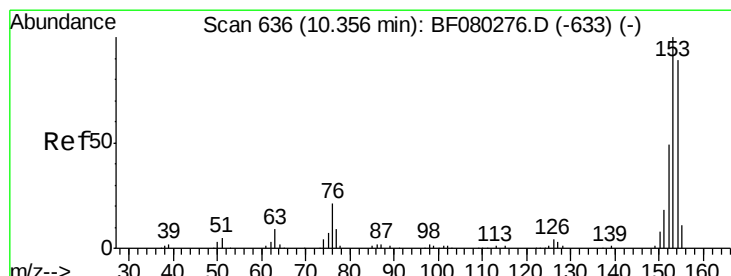
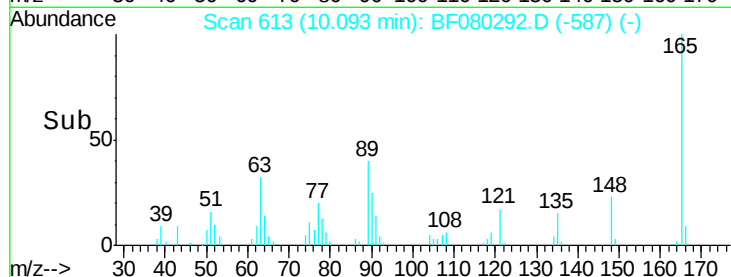
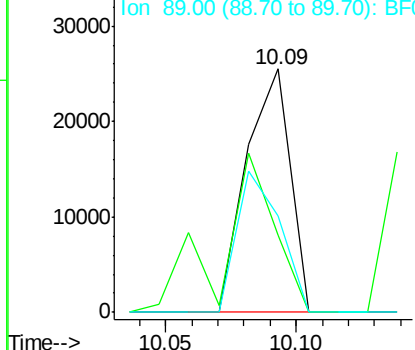
#50
2,6-Dinitrotoluene
Concen: 14.69 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion:165 Resp: 29552
Ion Ratio Lower Upper
165 100
63 31.9 23.4 35.0
89 39.6 27.7 41.5

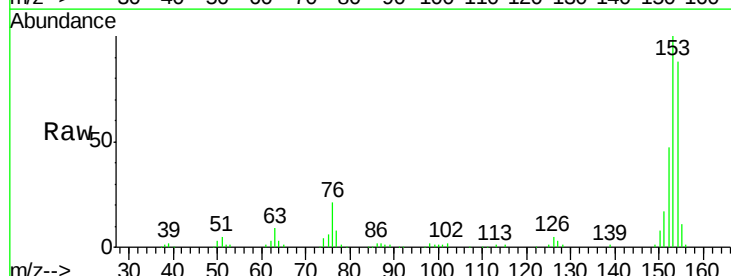


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

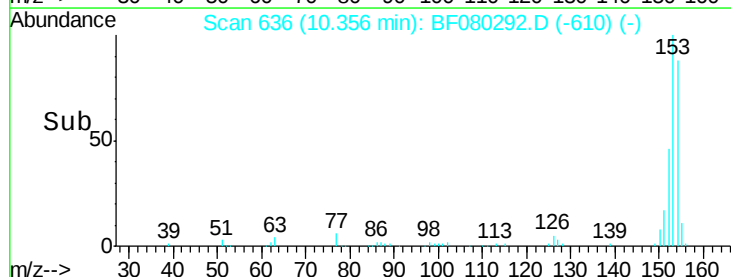
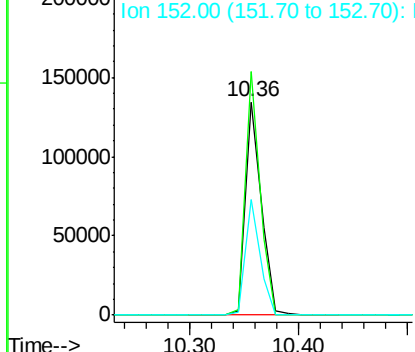


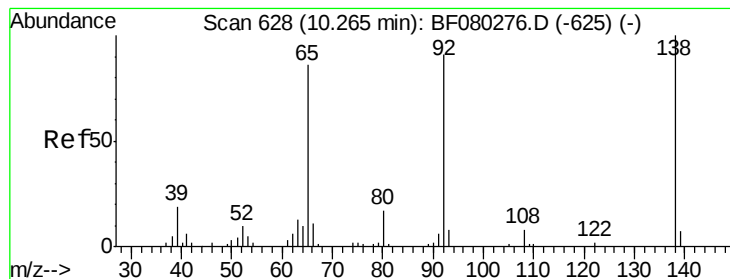
#51
Acenaphthene
Concen: 15.92 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:154 Resp: 135017
Ion Ratio Lower Upper
154 100
153 114.2 90.4 135.6
152 54.0 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: 13.66 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

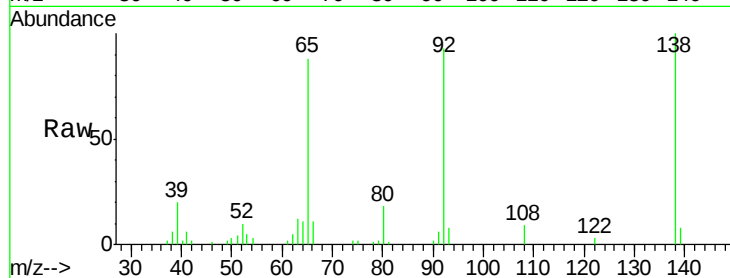
Tgt Ion:138 Resp: 31528

Ion Ratio Lower Upper

138 100

108 8.5 6.7 10.1

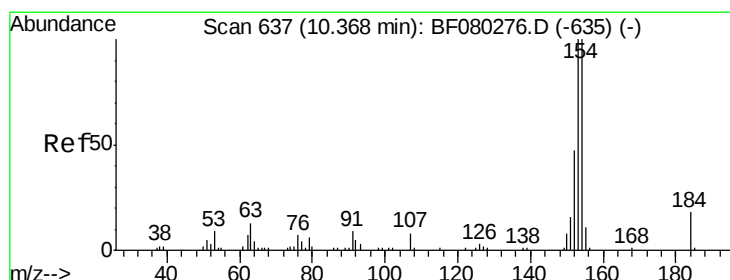
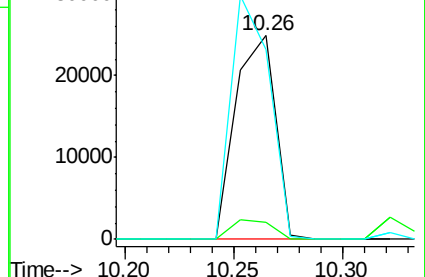
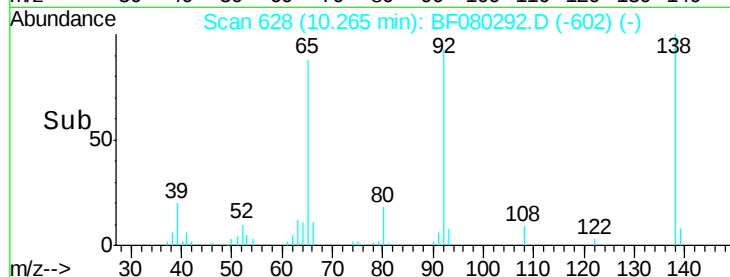
92 93.1 72.6 109.0



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: 38.08 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

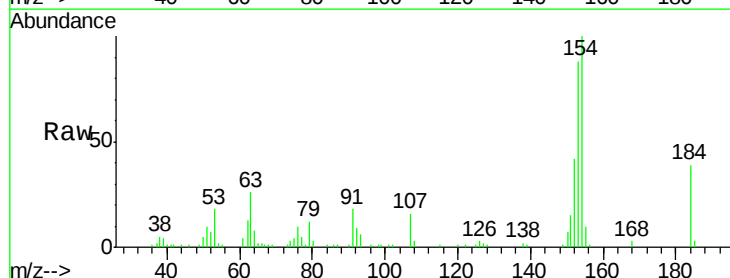
Tgt Ion:184 Resp: 19291

Ion Ratio Lower Upper

184 100

63 66.7 65.0 97.6

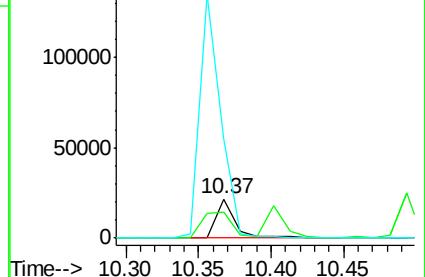
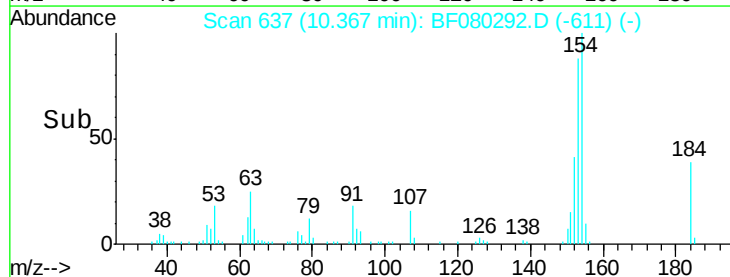
154 254.2 473.1 709.7#

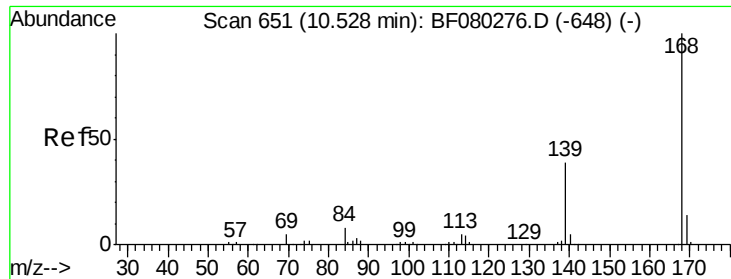


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

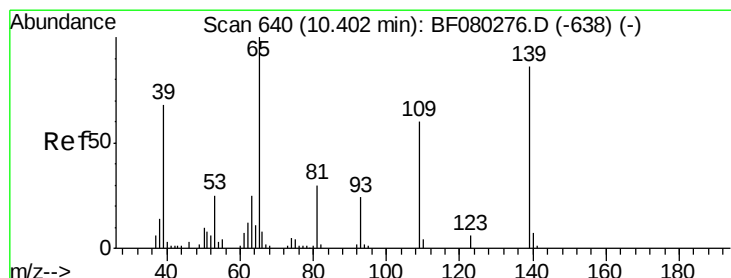
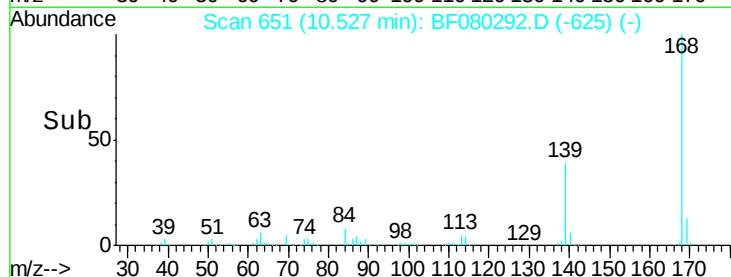
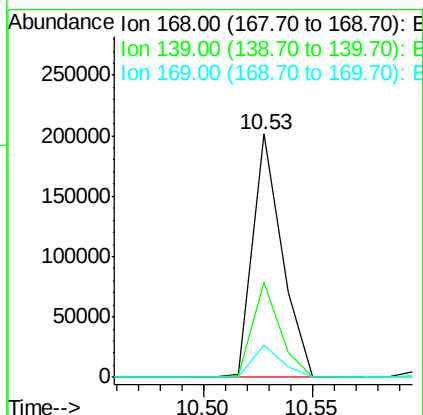
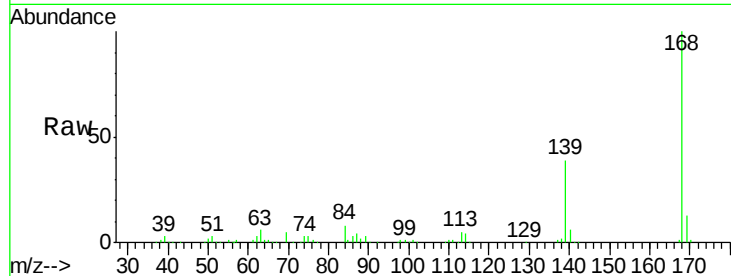




#54
Dibenzenofuran
Concen: 15.78 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

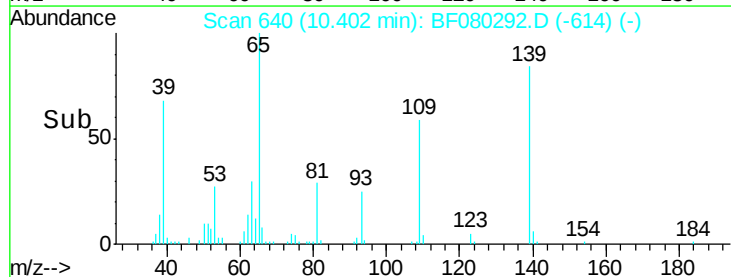
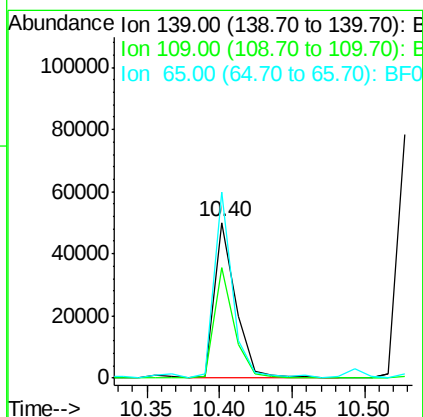
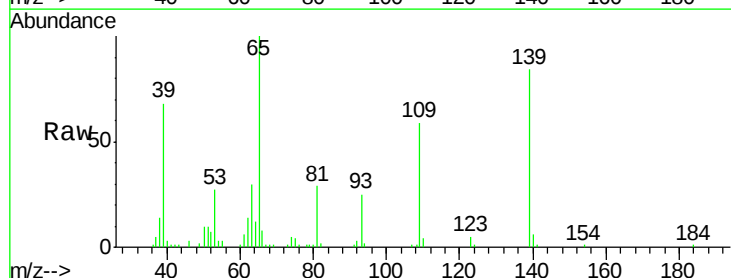
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

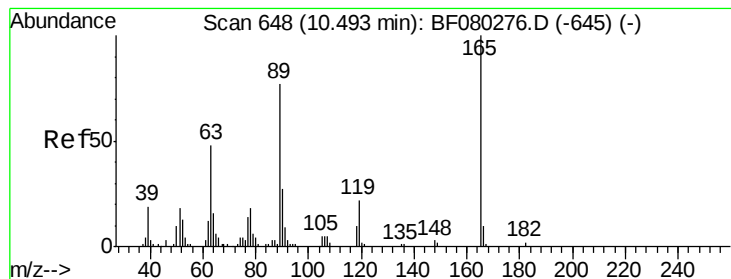
Tgt Ion:168 Resp: 188886
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.3 11.0 16.4



#55
4-Nitrophenol
Concen: 29.88 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:139 Resp: 50978
Ion Ratio Lower Upper
139 100
109 70.7 50.2 90.2
65 119.5 96.7 136.7





#56

2,4-Dinitrotoluene

Concen: 16.30 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion:165 Resp: 42526

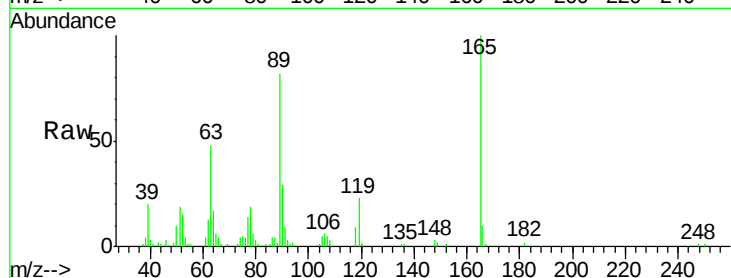
Ion Ratio Lower Upper

165 100

63 48.0 38.7 58.1

89 82.4 62.0 93.0

182 2.5 1.8 2.8

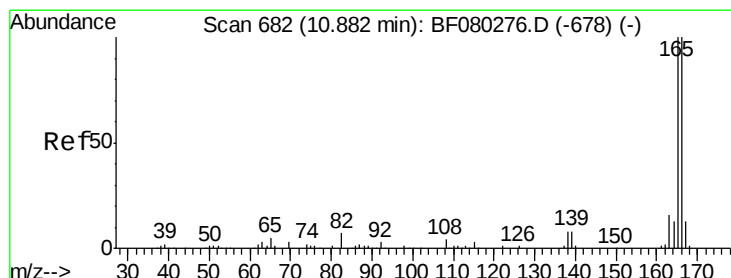
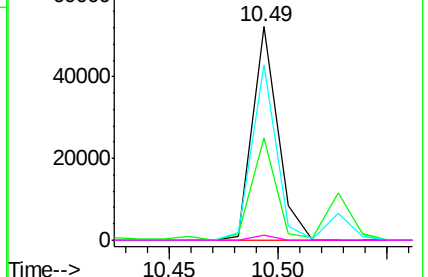
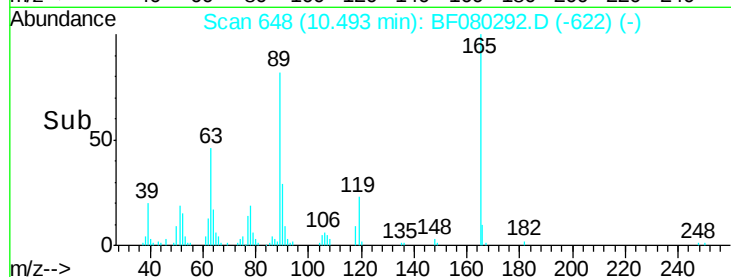


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 15.27 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

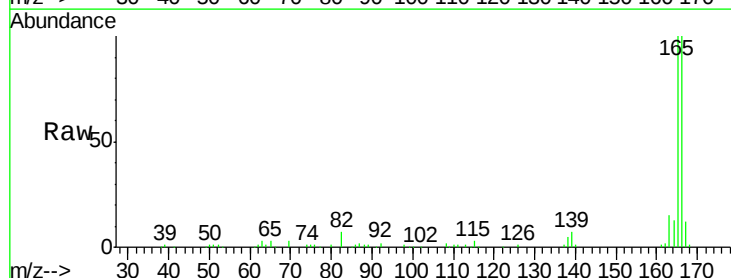
Tgt Ion:166 Resp: 151557

Ion Ratio Lower Upper

166 100

165 100.0 79.9 119.9

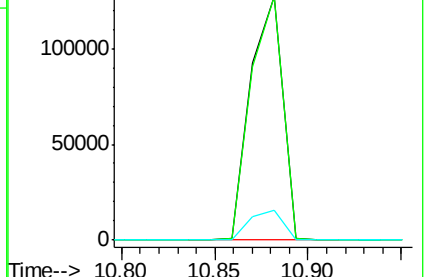
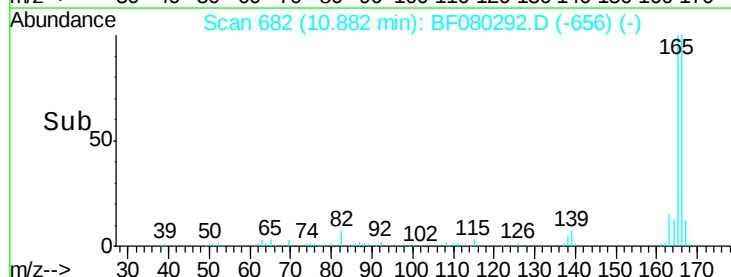
167 12.3 10.3 15.5

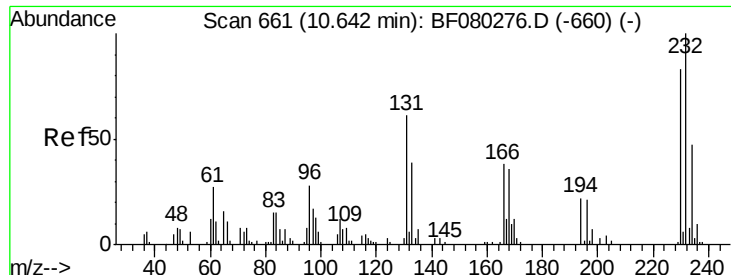


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

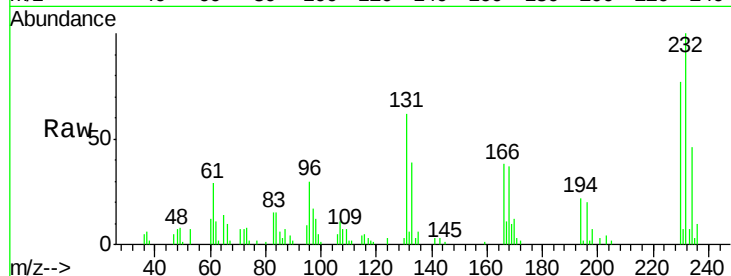




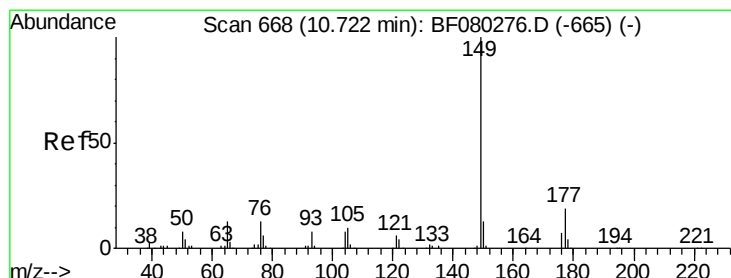
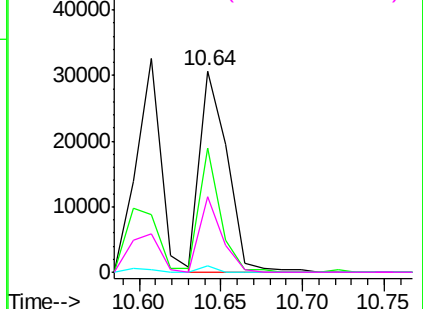
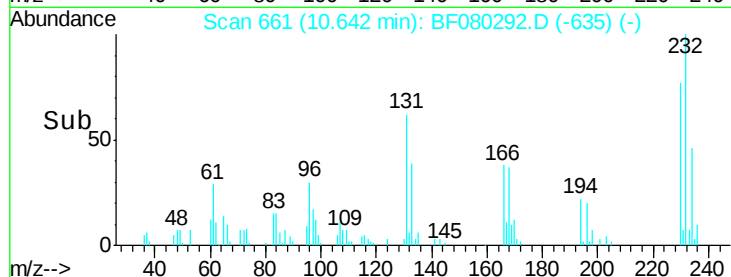
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 15.92 ng
 RT: 10.64 min Scan# 661
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion: 232 Resp: 36286
 Ion Ratio Lower Upper
 232 100
 131 46.6 37.0 55.6
 130 1.7 1.5 2.3
 166 30.4 24.4 36.6

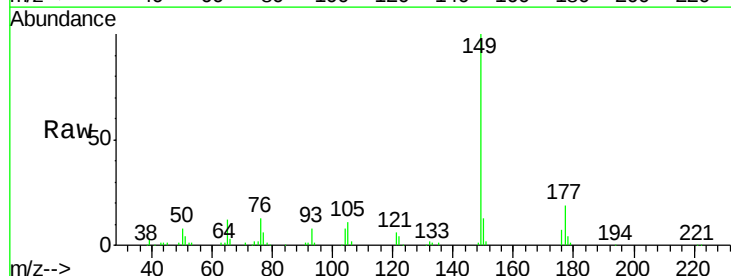


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

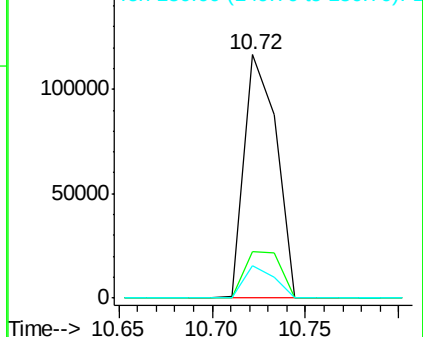
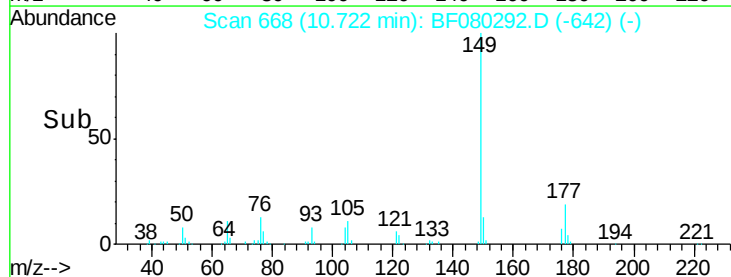


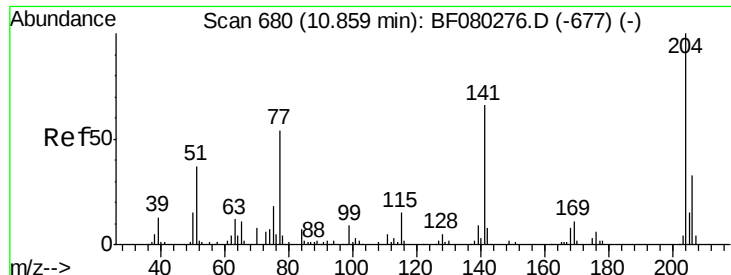
#59
 Diethylphthalate
 Concen: 15.06 ng
 RT: 10.72 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion: 149 Resp: 140939
 Ion Ratio Lower Upper
 149 100
 177 19.0 15.4 23.0
 150 13.3 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

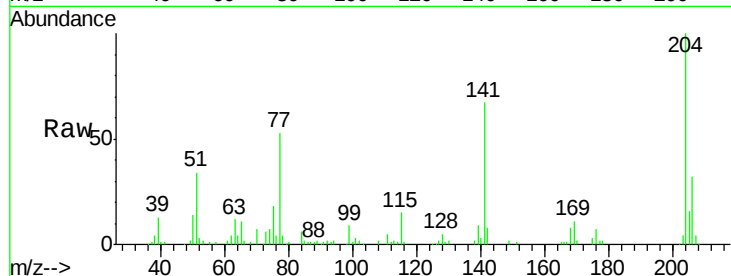




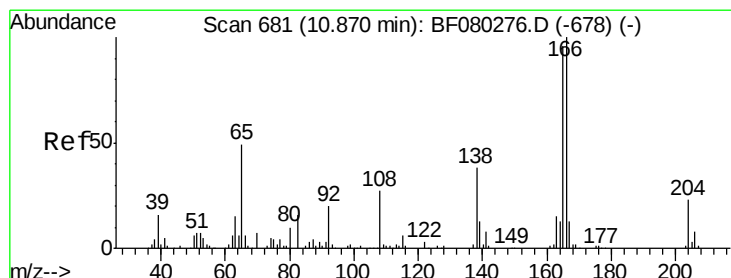
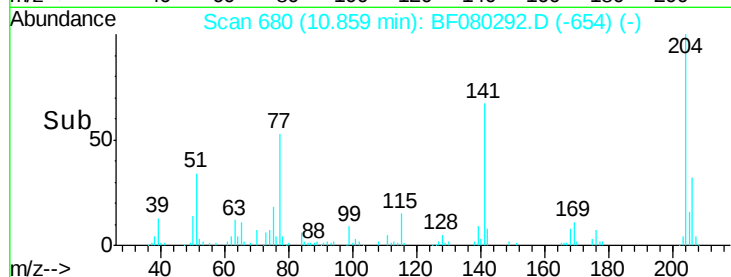
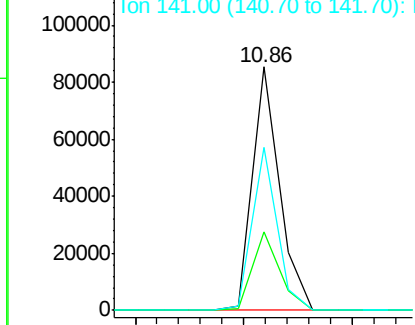
#60
 4-Chlorophenyl-phenylether
 Concen: 16.37 ng
 RT: 10.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:204 Resp: 73484
 Ion Ratio Lower Upper
 204 100
 206 32.4 26.5 39.7
 141 66.9 52.5 78.7

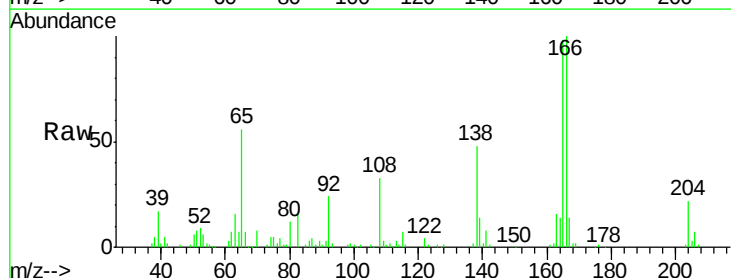


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

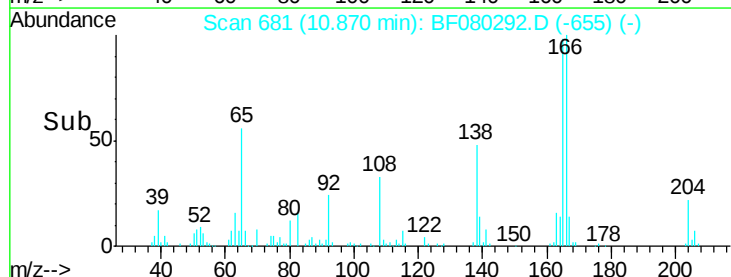
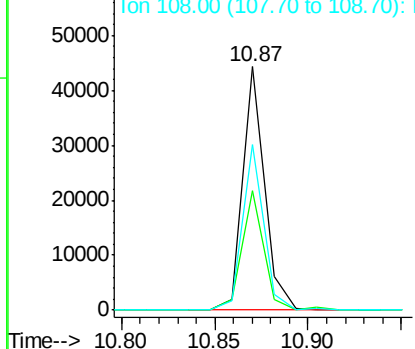


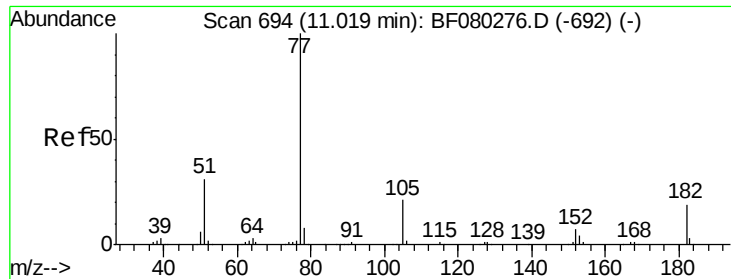
#61
 4-Nitroaniline
 Concen: 15.42 ng
 RT: 10.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:138 Resp: 36184
 Ion Ratio Lower Upper
 138 100
 92 49.1 32.7 72.7
 108 67.8 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: 15.65 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

Tgt Ion: 77 Resp: 150600

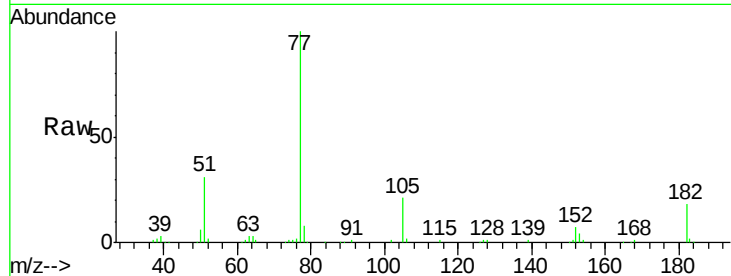
Ion Ratio Lower Upper

77 100

182 17.6 0.0 38.9

105 20.7 1.3 41.3

51 31.3 11.1 51.1

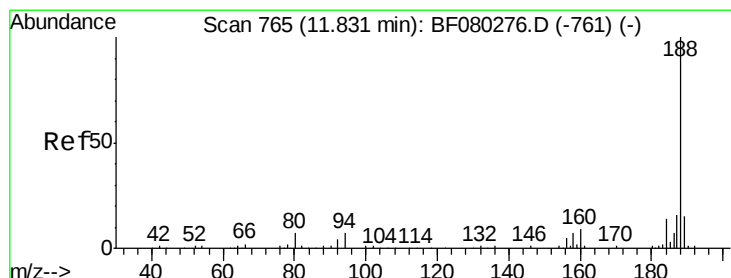
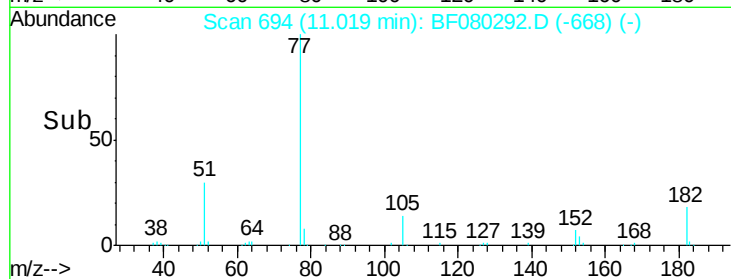
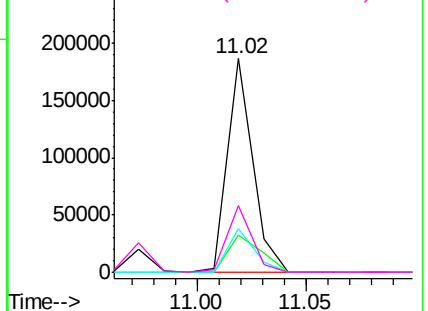


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF080292.D

Acq: 2 Jul 2015 2:56

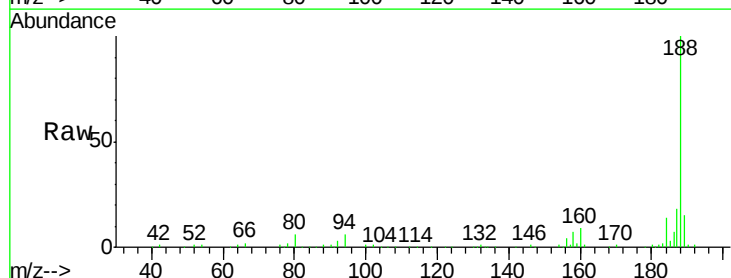
Tgt Ion: 188 Resp: 253592

Ion Ratio Lower Upper

188 100

94 5.7 5.4 8.0

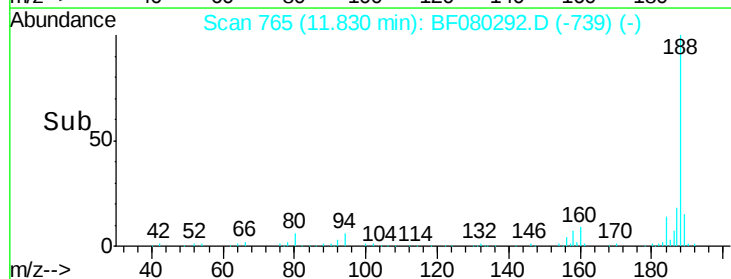
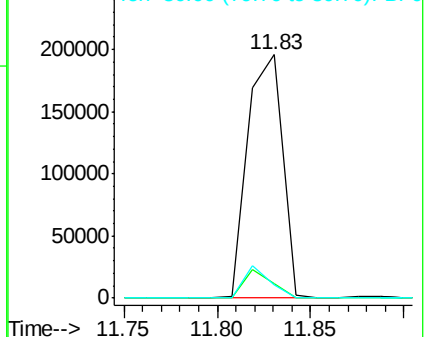
80 5.6 5.8 8.6#

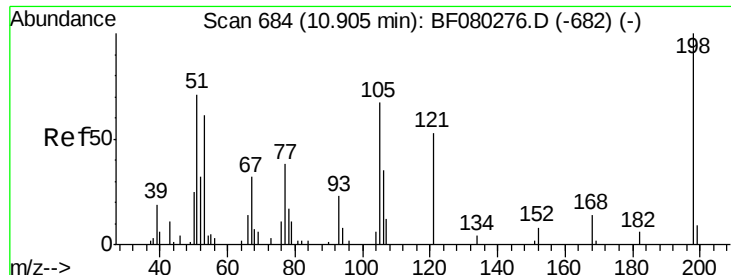


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

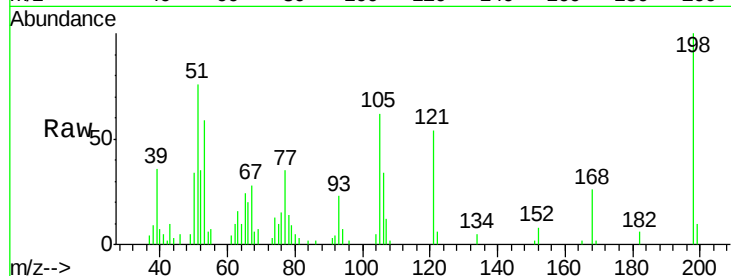




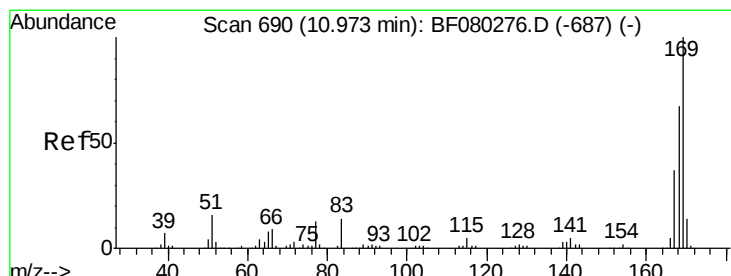
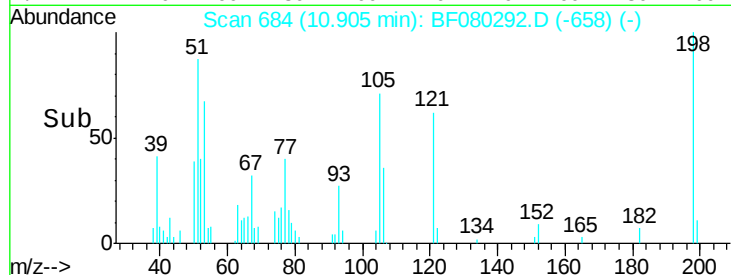
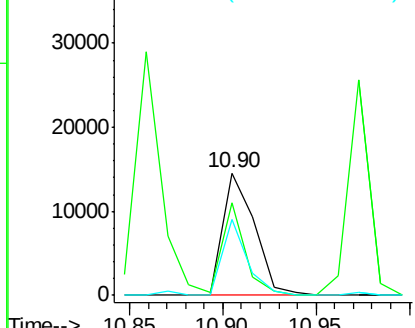
#64
 4,6-Dinitro-2-methylphenol
 Concen: 23.80 ng
 RT: 10.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:198 Resp: 17252
 Ion Ratio Lower Upper
 198 100
 51 76.2 63.7 103.7
 105 61.7 46.9 86.9

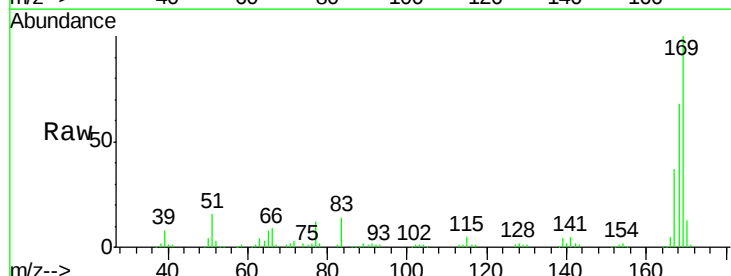


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

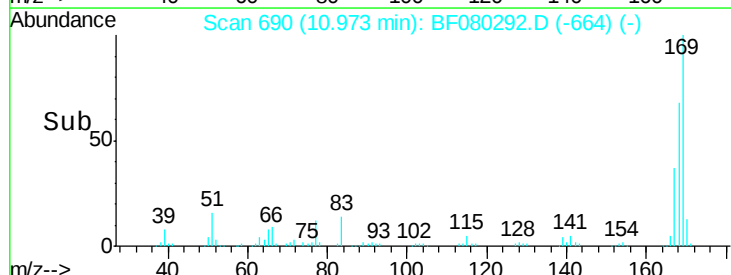
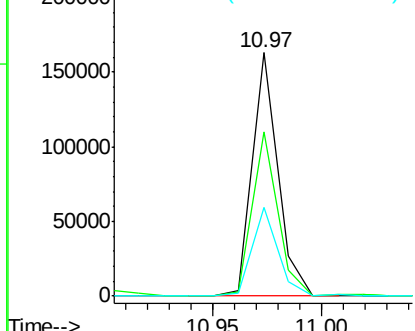


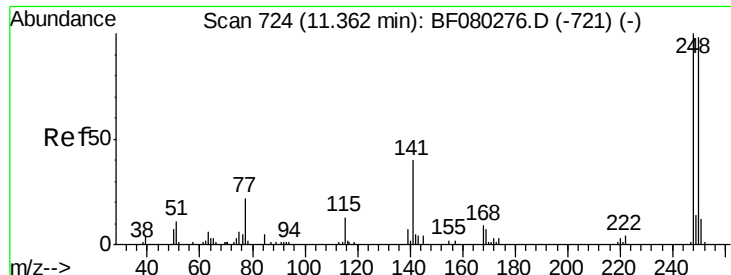
#65
 n-Nitrosodiphenylamine
 Concen: 15.94 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:169 Resp: 132867
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.6 80.4
 167 36.7 29.9 44.9



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

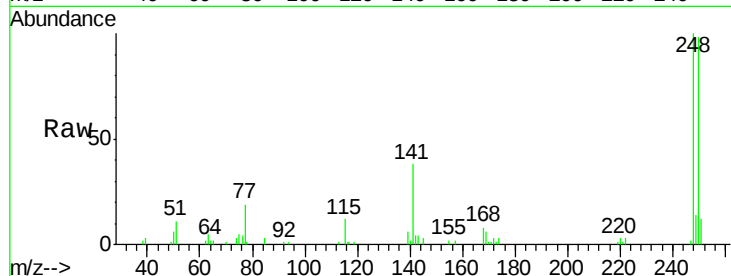




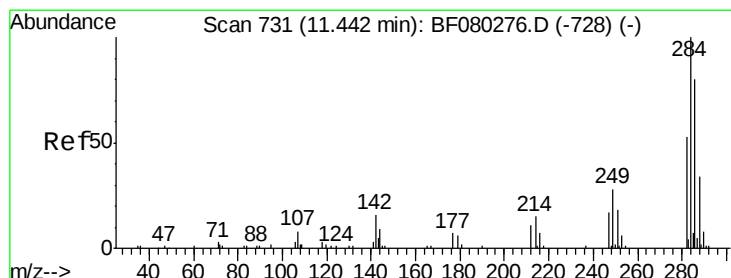
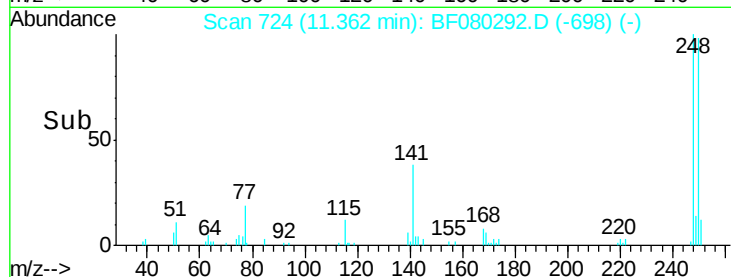
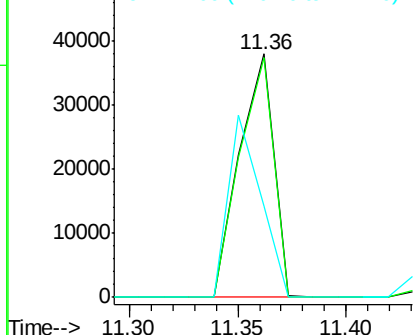
#66
 4-Bromophenyl-phenylether
 Concen: 15.16 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

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

Tgt Ion:248 Resp: 41556
 Ion Ratio Lower Upper
 248 100
 250 98.3 78.2 117.4
 141 37.5 31.9 47.9

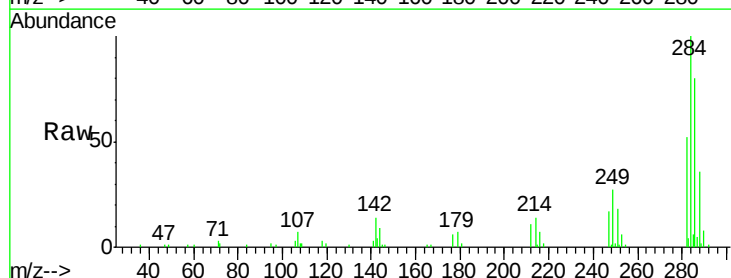


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

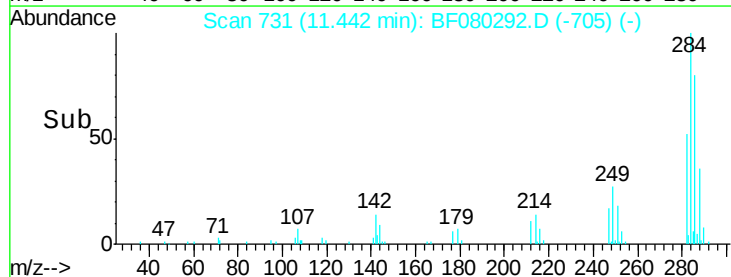
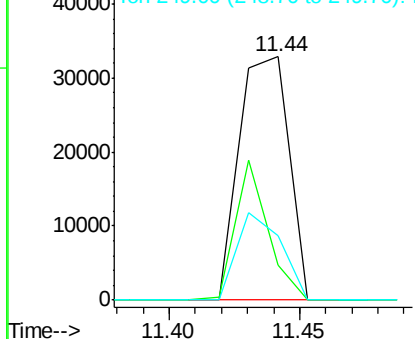


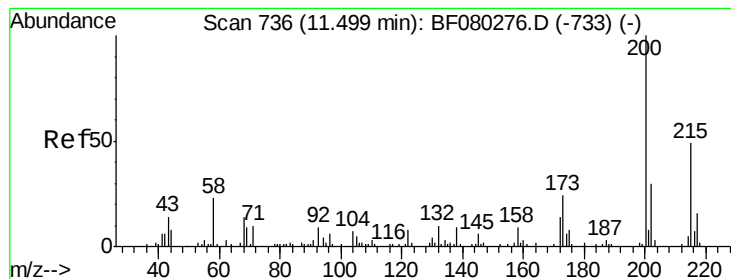
#67
 Hexachlorobenzene
 Concen: 14.98 ng
 RT: 11.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080292.D
 Acq: 2 Jul 2015 2:56

Tgt Ion:284 Resp: 44006
 Ion Ratio Lower Upper
 284 100
 142 14.3 12.5 18.7
 249 26.6 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: 14.47 ng

RT: 11.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

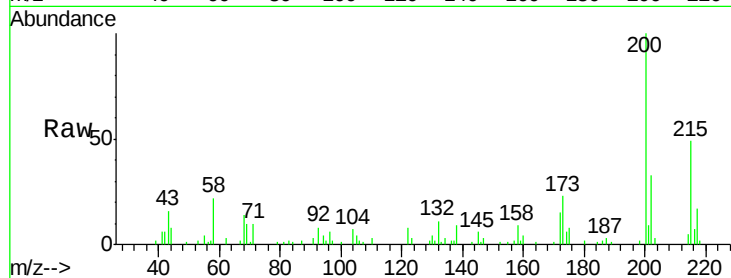
Tgt Ion:200 Resp: 36452

Ion Ratio Lower Upper

200 100

173 23.3 3.5 43.5

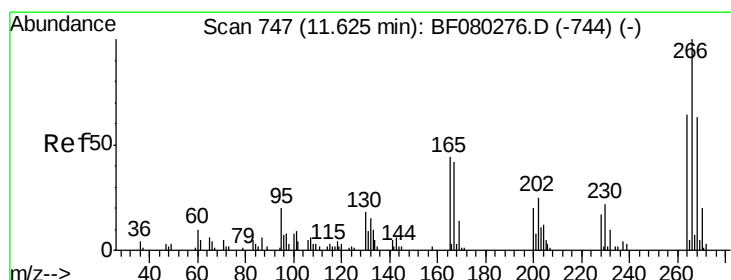
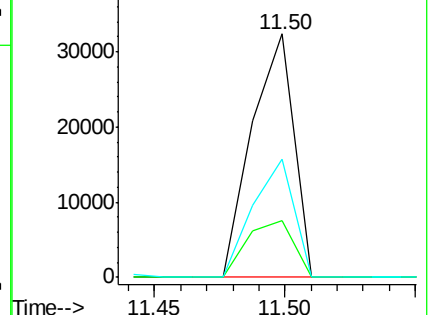
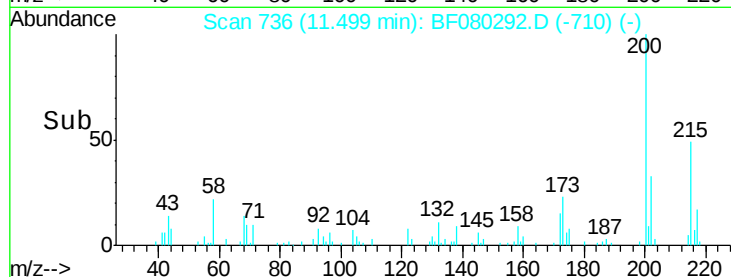
215 48.7 28.6 68.6



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: 33.04 ng

RT: 11.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

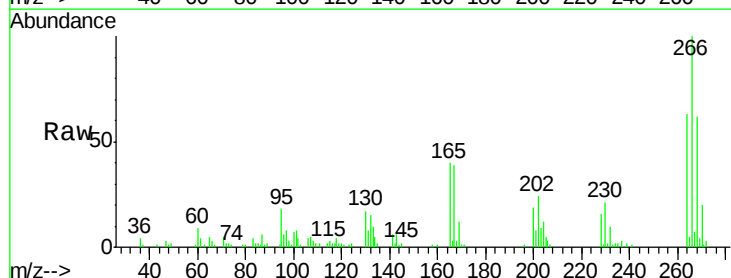
Tgt Ion:266 Resp: 45896

Ion Ratio Lower Upper

266 100

268 62.4 50.7 76.1

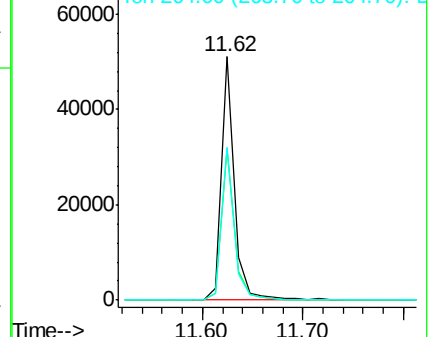
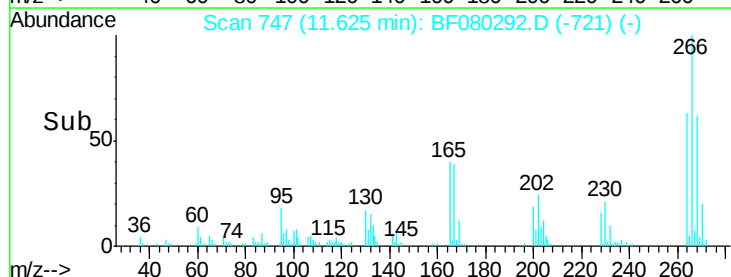
264 62.8 51.3 76.9

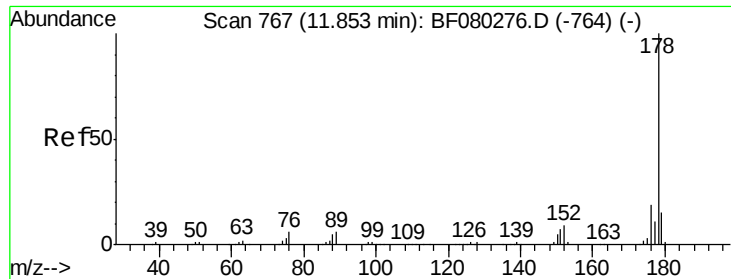


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

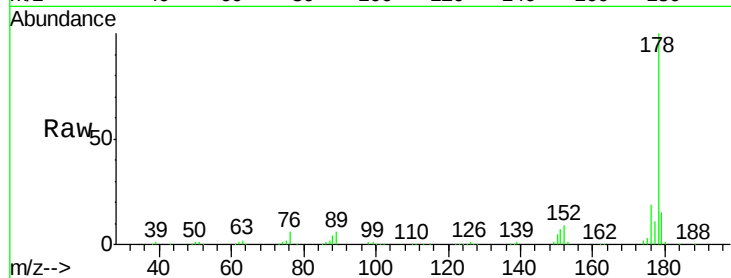




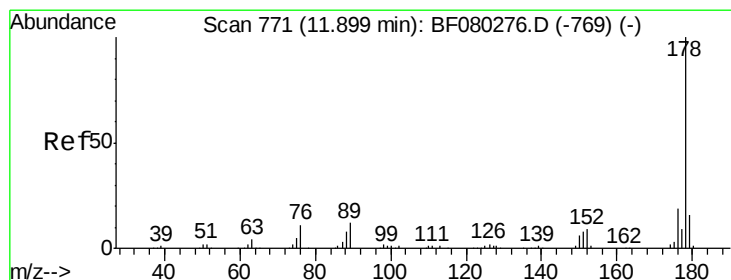
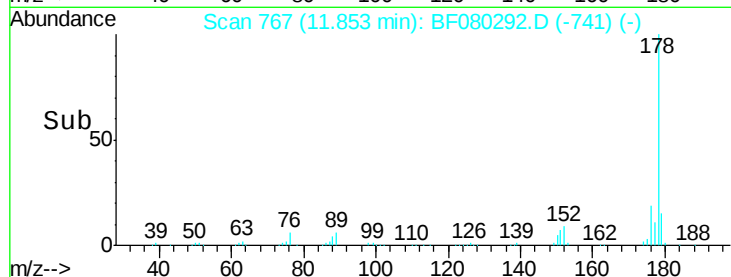
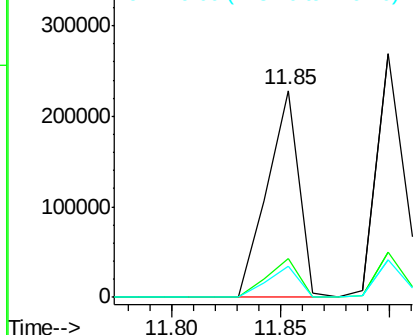
#70
Phenanthrene
Concen: 15.35 ng
RT: 11.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion:178 Resp: 233192
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 14.9 12.2 18.2

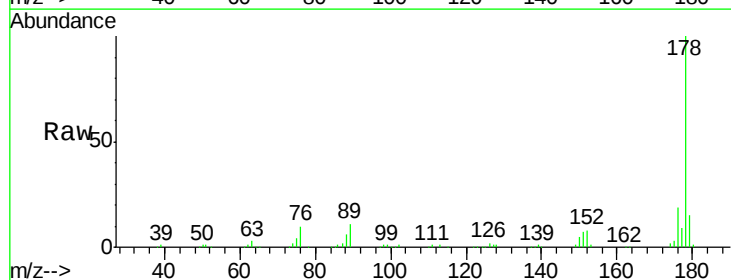


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

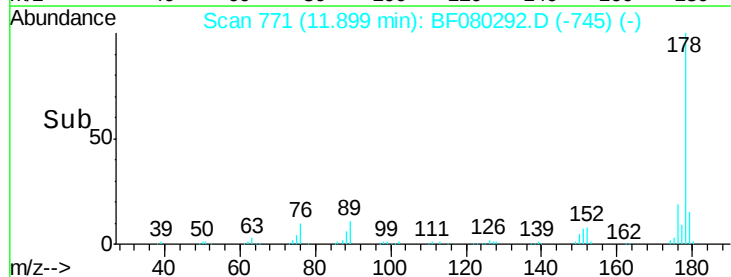
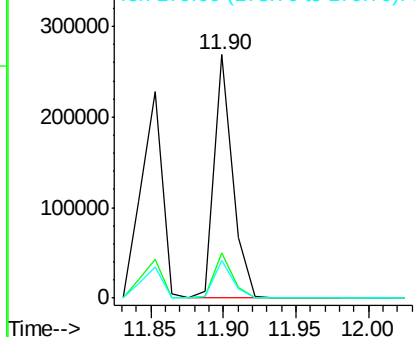


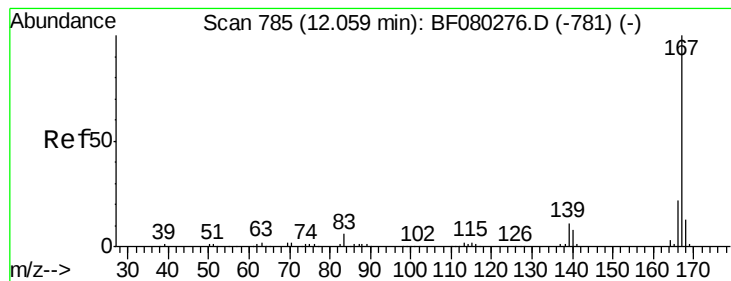
#71
Anthracene
Concen: 16.32 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:178 Resp: 237907
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.3 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: 15.06 ng

RT: 12.05 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

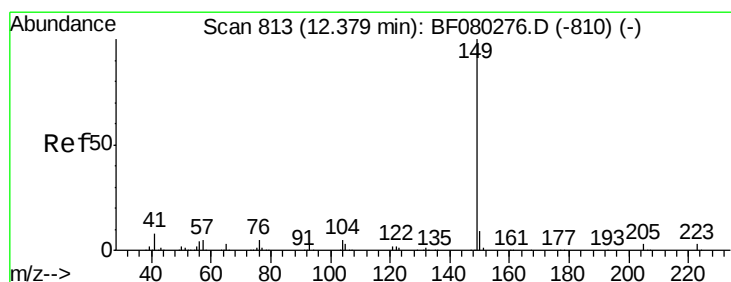
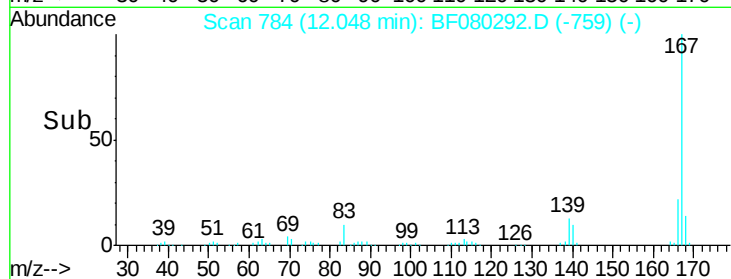
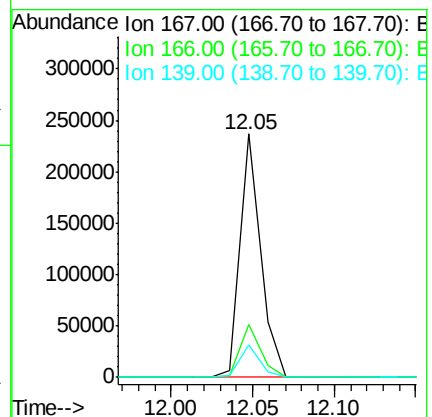
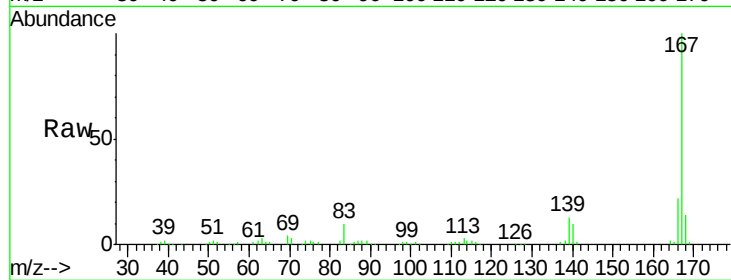
Tgt Ion:167 Resp: 205264

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.3 8.6 13.0#



#73

Di-n-butylphthalate

Concen: 14.81 ng

RT: 12.38 min Scan# 813

Delta R.T. -0.00 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

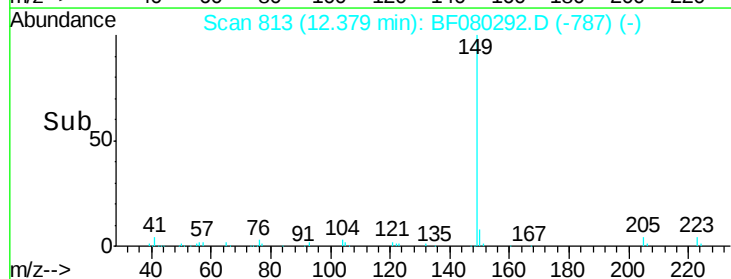
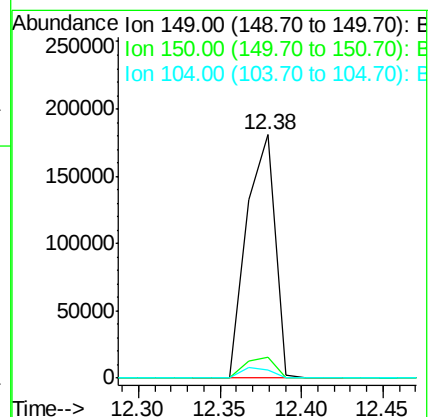
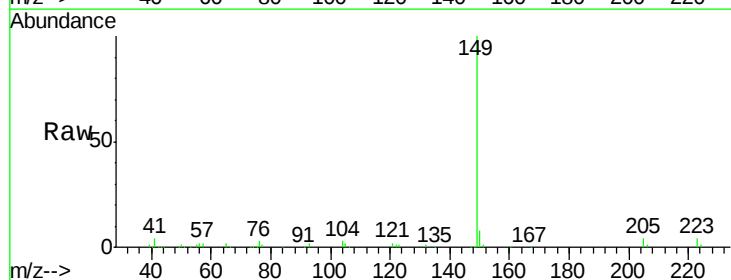
Tgt Ion:149 Resp: 216593

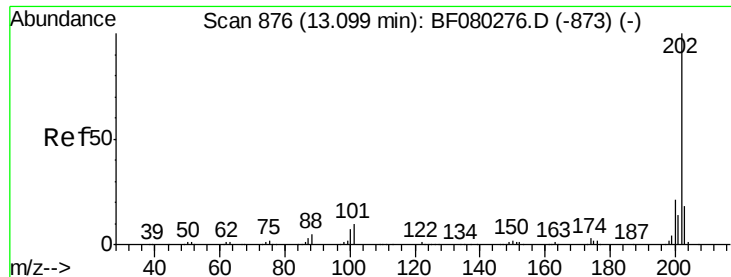
Ion Ratio Lower Upper

149 100

150 8.5 7.4 11.0

104 3.5 3.7 5.5#

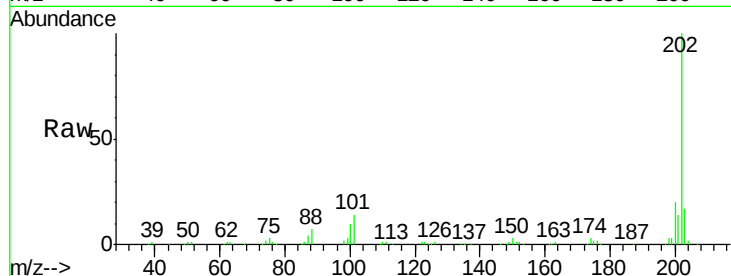




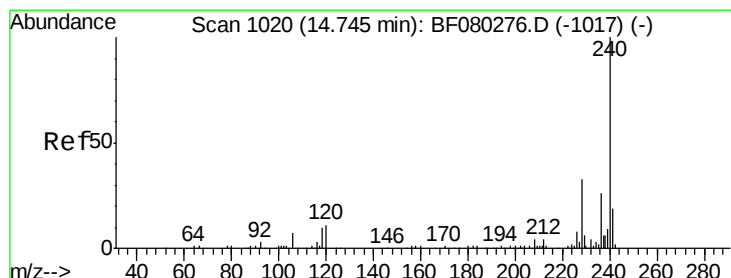
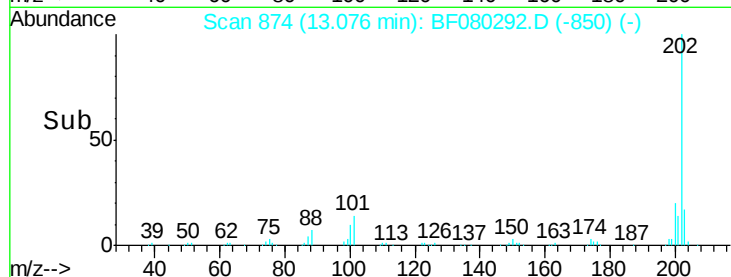
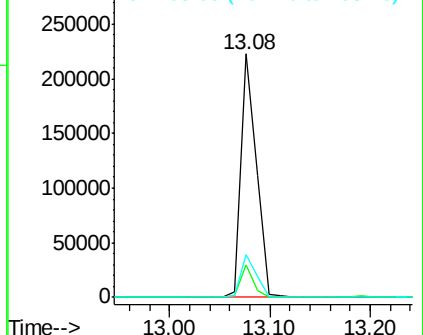
#74
Fluoranthene
Concen: 15.11 ng
RT: 13.08 min Scan# 874
Delta R.T. -0.02 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	237201		
101	13.5	0.0	30.4	
203	17.4	0.0	37.5	

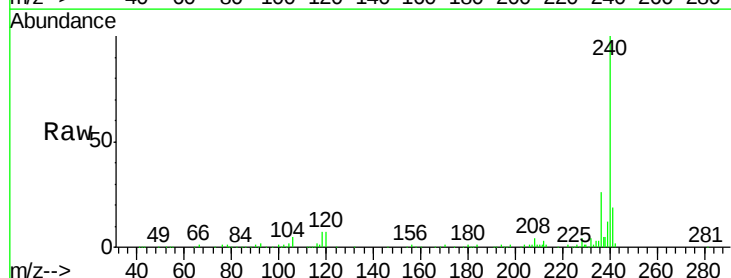


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

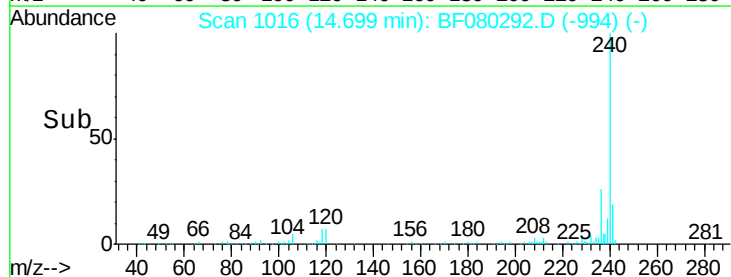
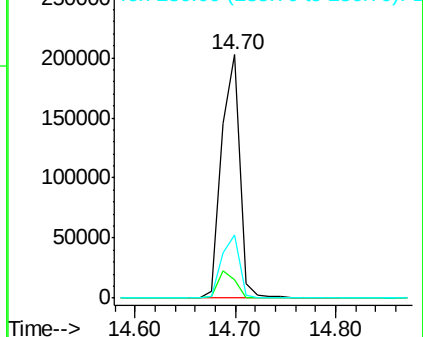


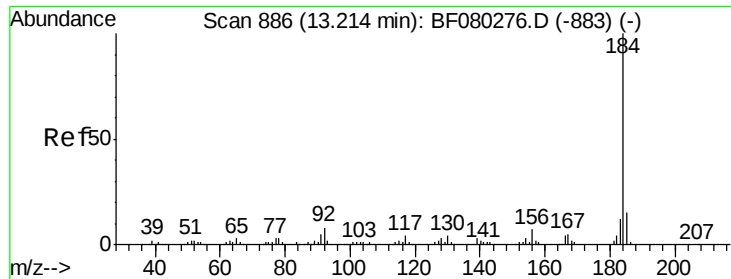
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.70 min Scan# 1016
Delta R.T. -0.05 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	255004		
120	7.3	8.7	13.1#	
236	25.9	20.9	31.3	



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

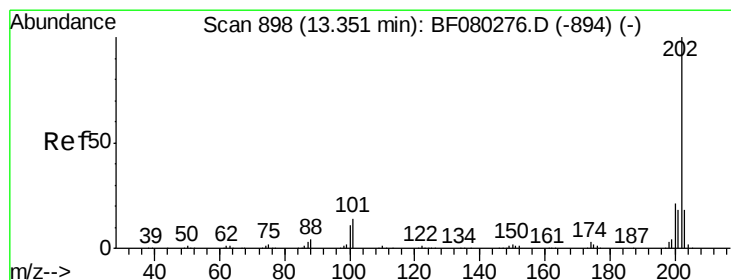
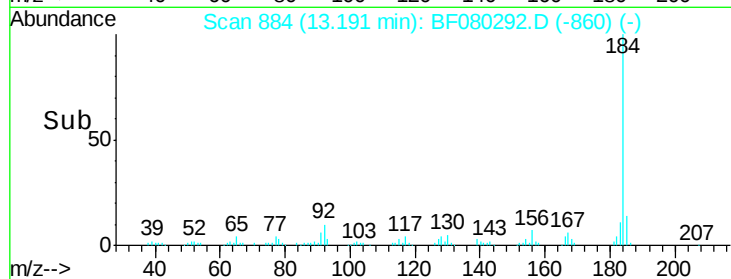
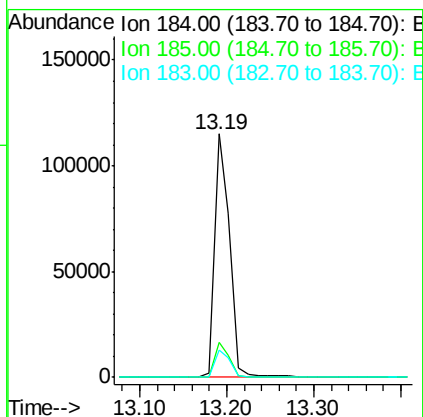
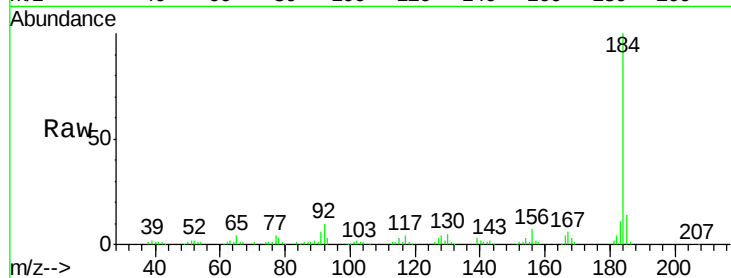




#76
Benzidine
Concen: 18.76 ng
RT: 13.19 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

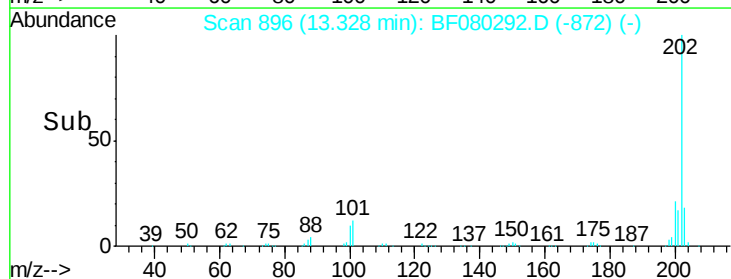
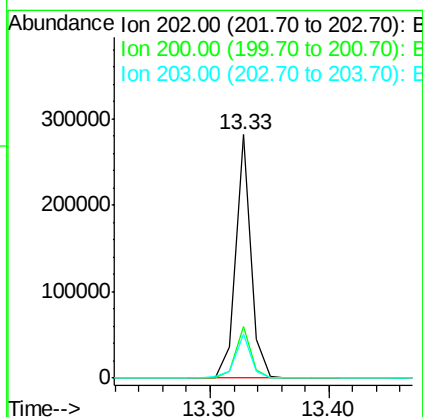
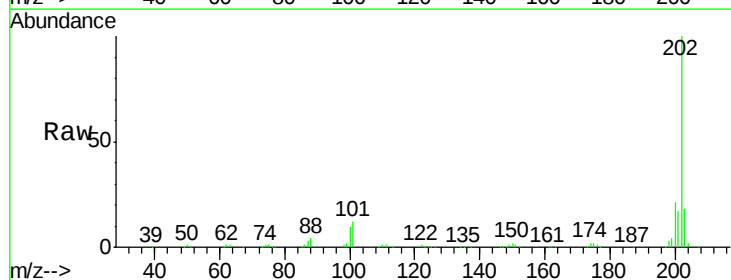
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

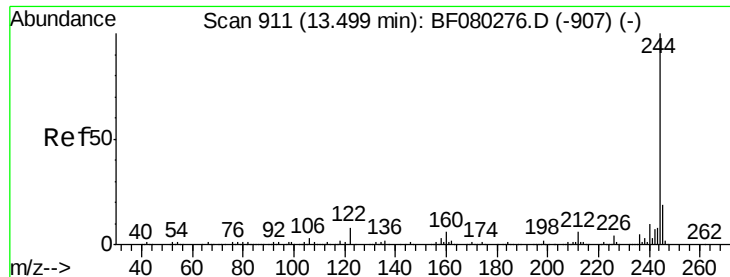
Tgt Ion:184 Resp: 140090
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.4 9.4 14.0



#77
Pyrene
Concen: 15.43 ng
RT: 13.33 min Scan# 896
Delta R.T. -0.02 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion:202 Resp: 251902
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 17.8 14.0 21.0





#78

Terphenyl-d14

Concen: 27.14 ng

RT: 13.46 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

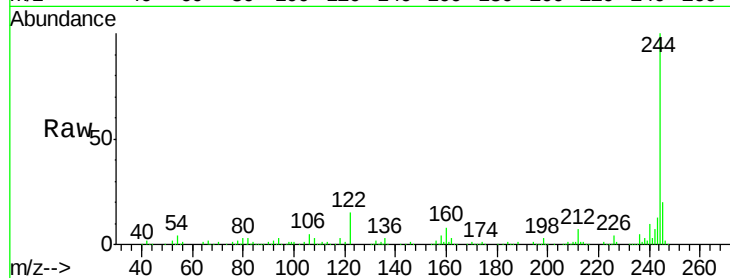
Tgt Ion:244 Resp: 295511

Ion Ratio Lower Upper

244 100

212 7.1 5.0 7.6

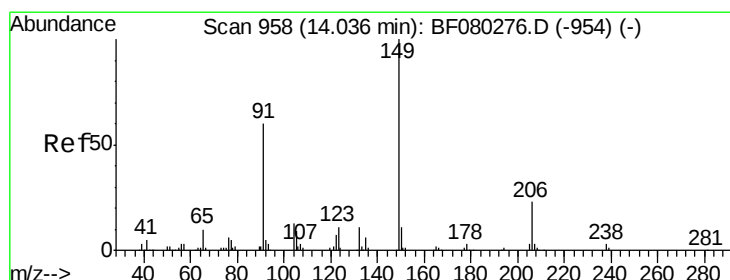
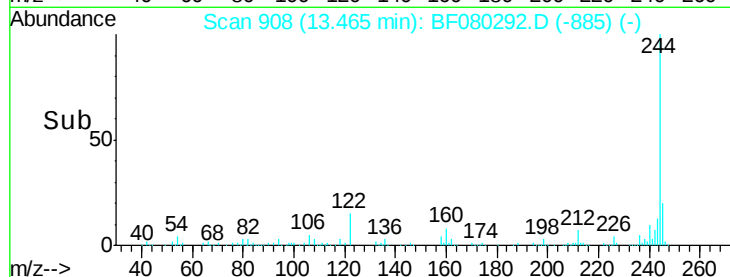
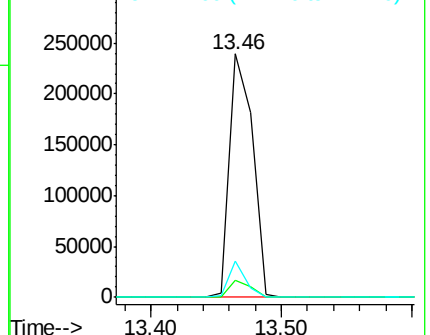
122 14.7 6.6 9.8#



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: 14.69 ng

RT: 13.99 min Scan# 954

Delta R.T. -0.05 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

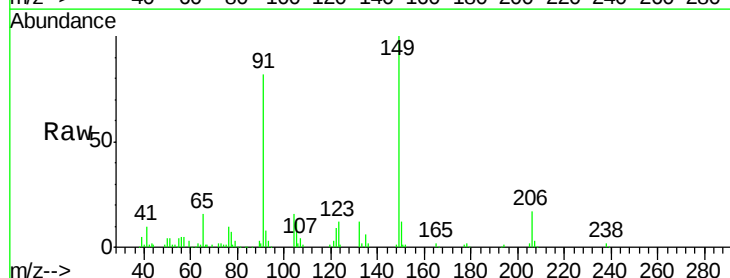
Tgt Ion:149 Resp: 91908

Ion Ratio Lower Upper

149 100

91 82.4 48.1 72.1#

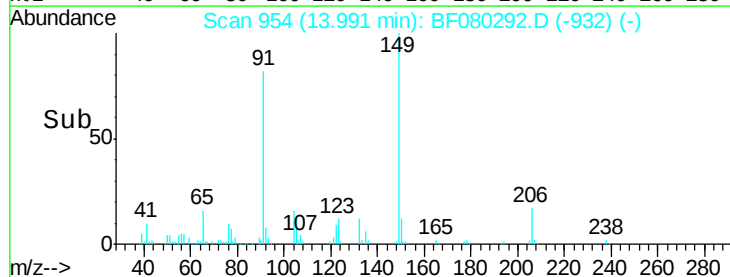
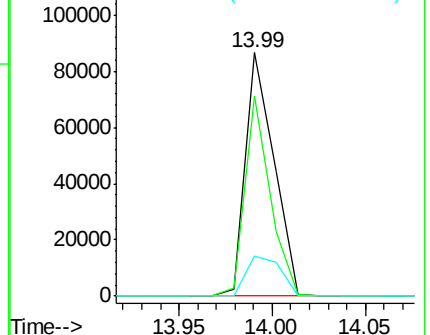
206 16.5 18.1 27.1#

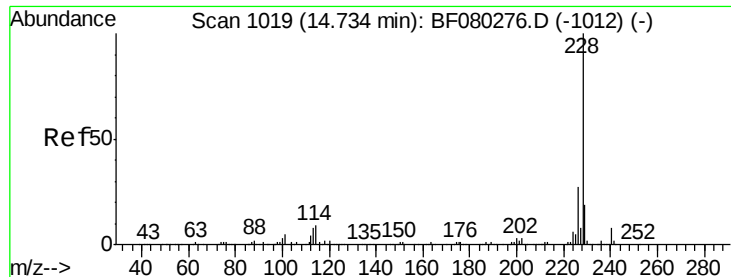


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 14.57 ng

RT: 14.68 min Scan# 1014

Delta R.T. -0.06 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

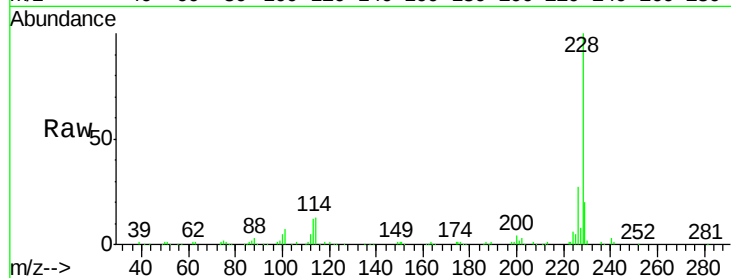
Tgt Ion:228 Resp: 224473

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

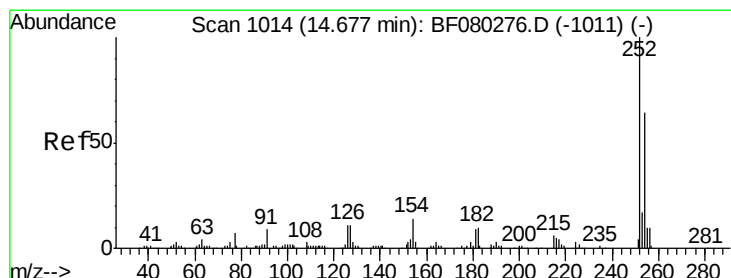
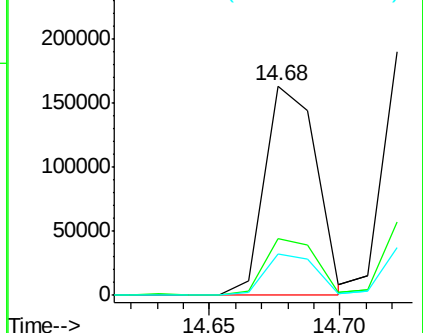
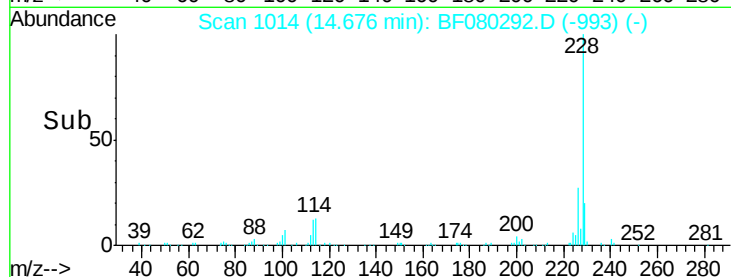
229 19.6 15.5 23.3



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: 12.21 ng

RT: 14.63 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

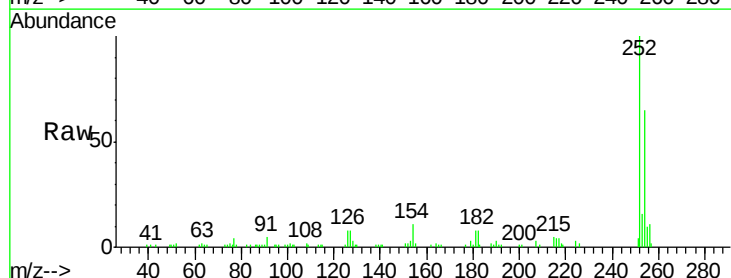
Tgt Ion:252 Resp: 61426

Ion Ratio Lower Upper

252 100

254 64.7 50.8 76.2

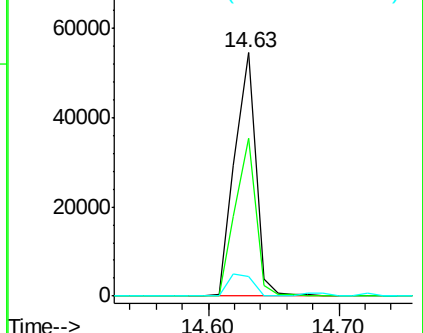
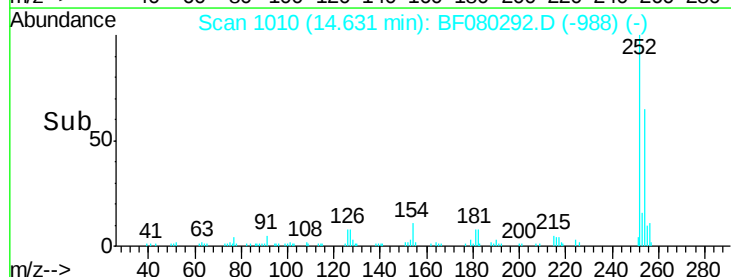
126 8.0 9.0 13.6#

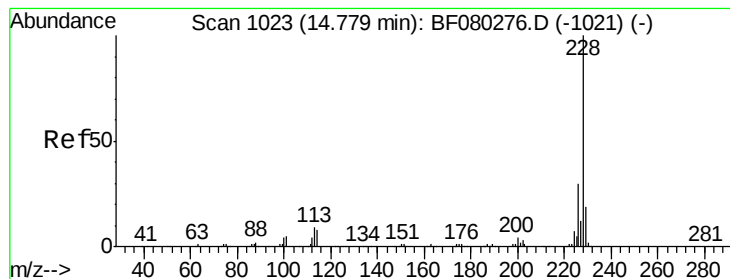


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 14.67 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.06 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

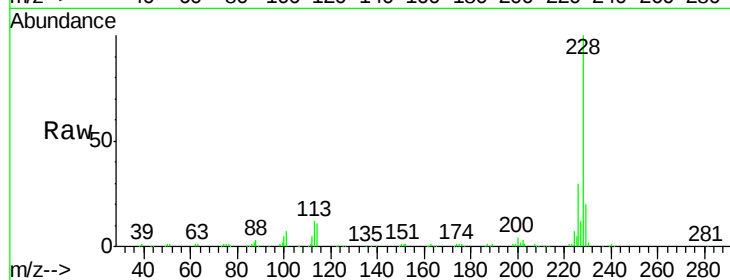
Tgt Ion:228 Resp: 208367

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

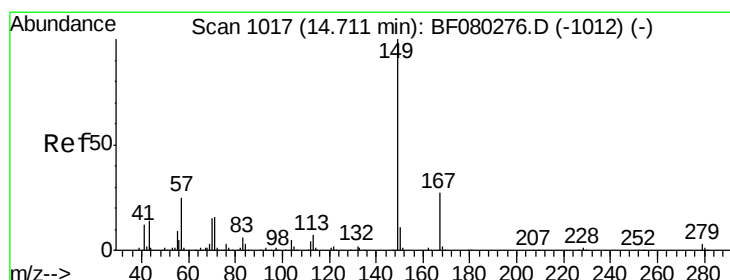
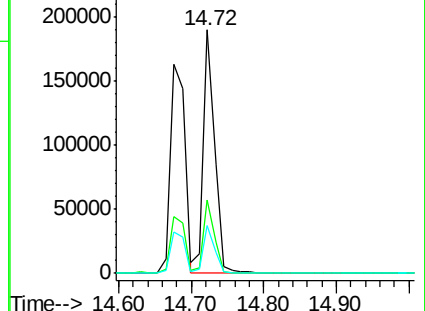
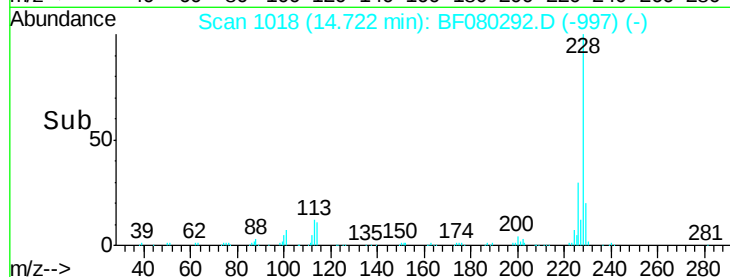
229 19.8 15.4 23.0



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: 15.00 ng

RT: 14.65 min Scan# 1012

Delta R.T. -0.06 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

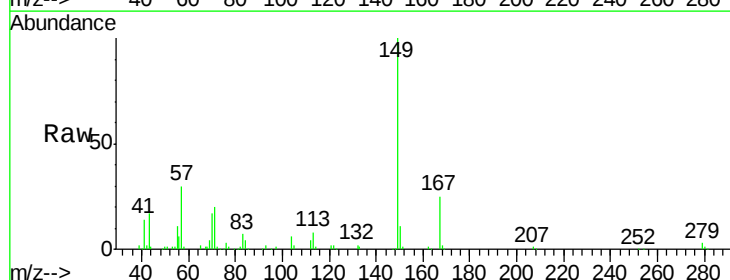
Tgt Ion:149 Resp: 132175

Ion Ratio Lower Upper

149 100

167 25.2 21.7 32.5

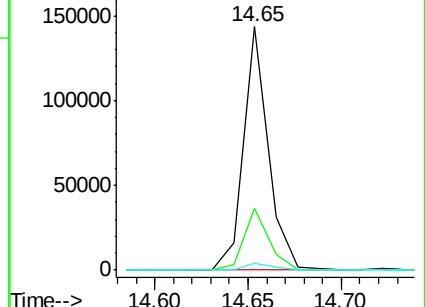
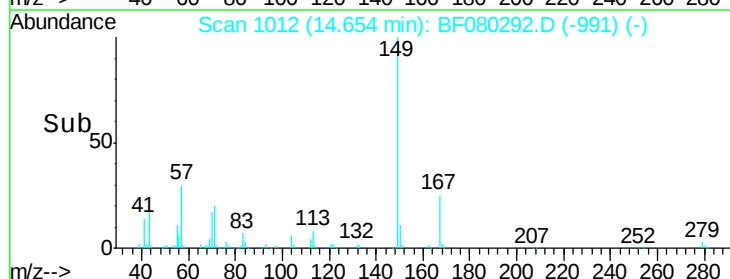
279 2.8 2.7 4.1

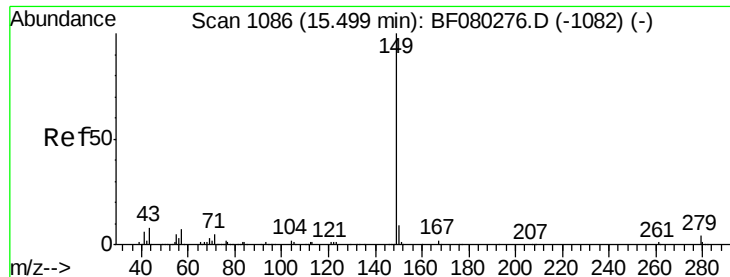


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 14.27 ng

RT: 15.42 min Scan# 1079

Delta R.T. -0.08 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

Instrument :

BNA_F

ClientSampleId :

SIDEWALLNORTH(9FT)063015MSD

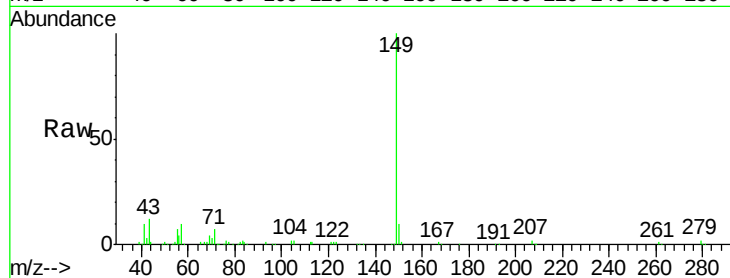
Tgt Ion:149 Resp: 211794

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

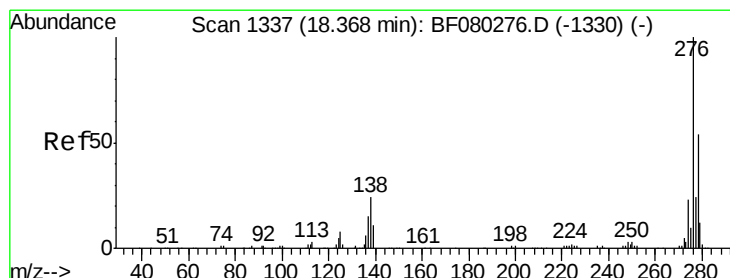
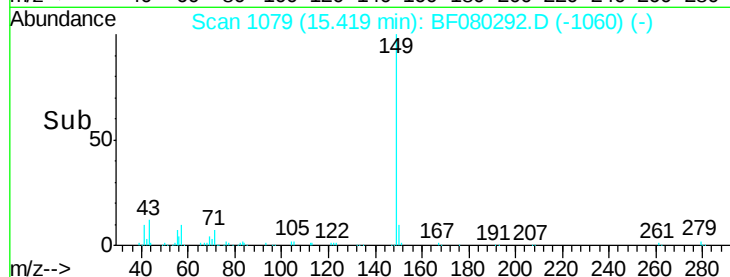
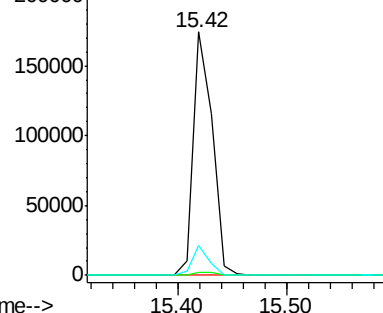
43 11.5 8.3 12.5



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 13.51 ng

RT: 18.29 min Scan# 1330

Delta R.T. -0.08 min

Lab File: BF080292.D

Acq: 2 Jul 2015 2:56

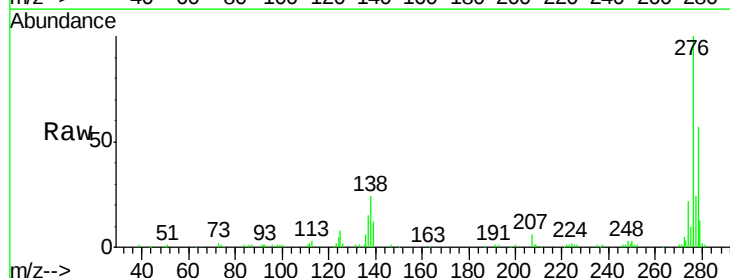
Tgt Ion:276 Resp: 215849

Ion Ratio Lower Upper

276 100

138 24.8 21.0 31.6

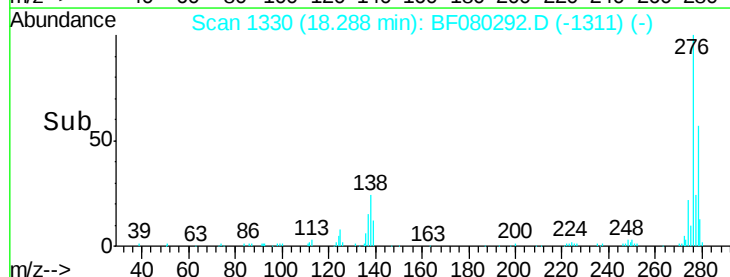
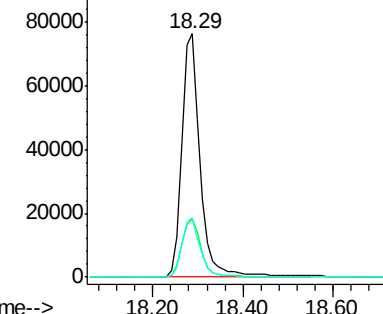
277 24.3 19.4 29.0

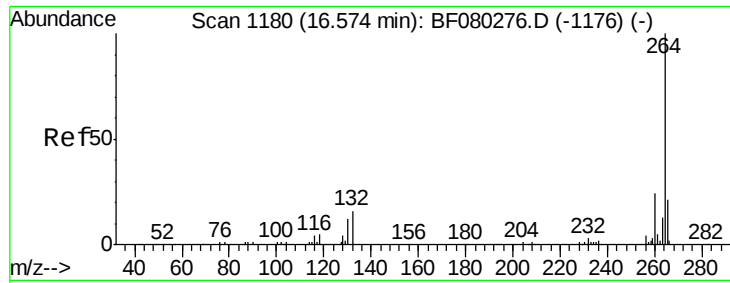


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

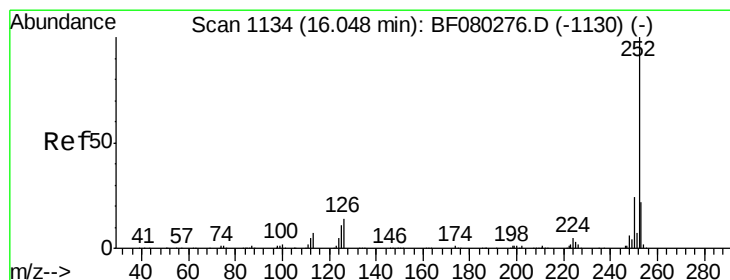
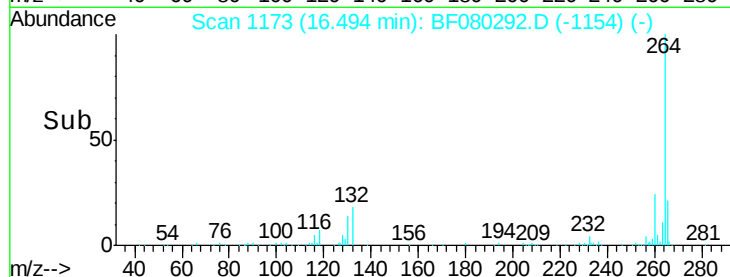
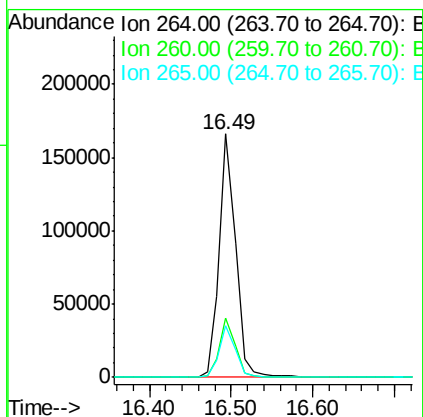
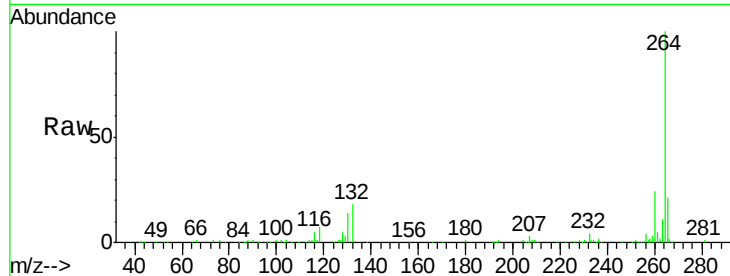




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.49 min Scan# 1173
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

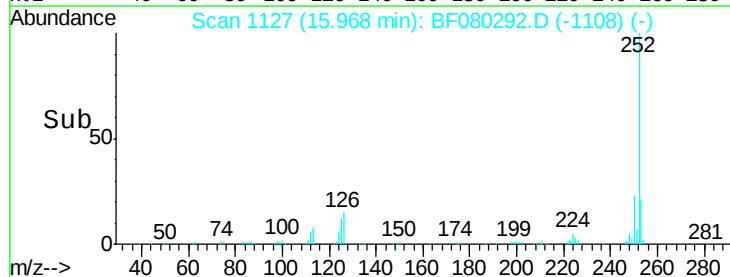
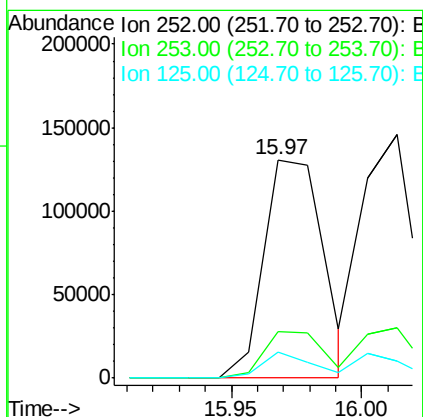
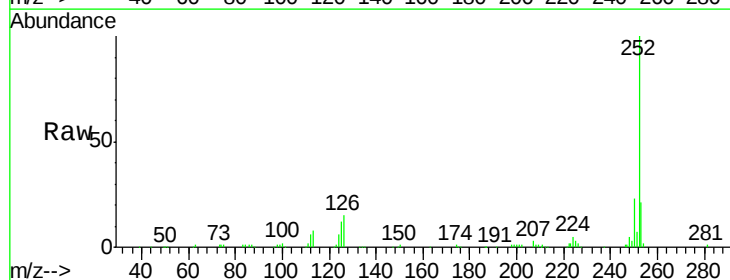
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

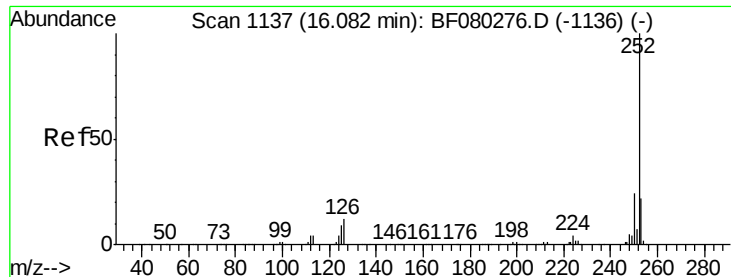
Tgt Ion: 264 Resp: 232971
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.3 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 14.14 ng
RT: 15.97 min Scan# 1127
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 252 Resp: 208022
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 12.1 8.6 12.8

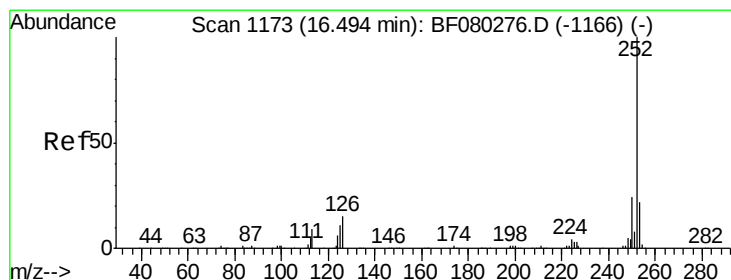
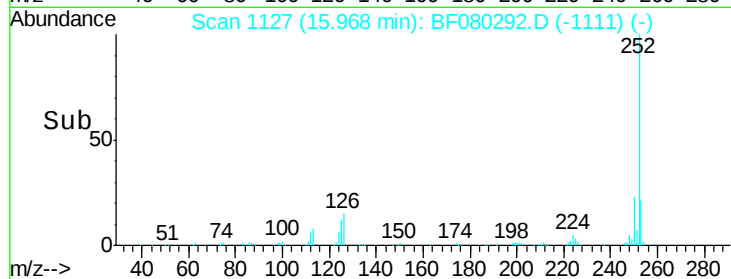
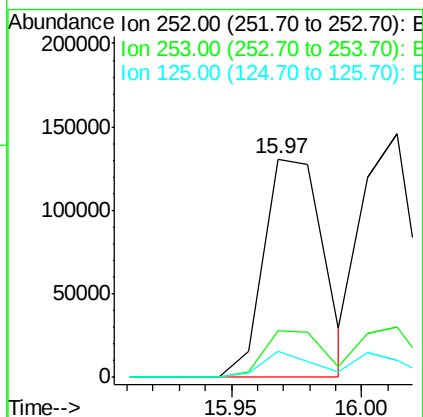
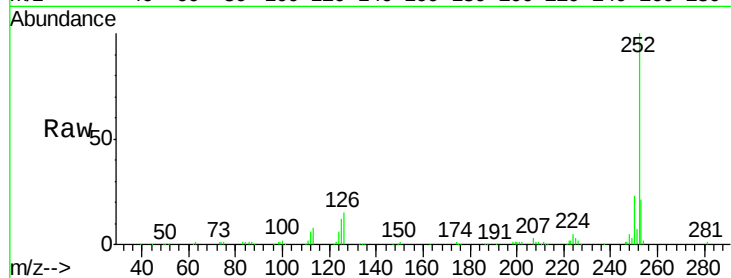




#88
Benzo(k)fluoranthene
Concen: 15.01 ng
RT: 15.97 min Scan# 1127
Delta R.T. -0.11 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

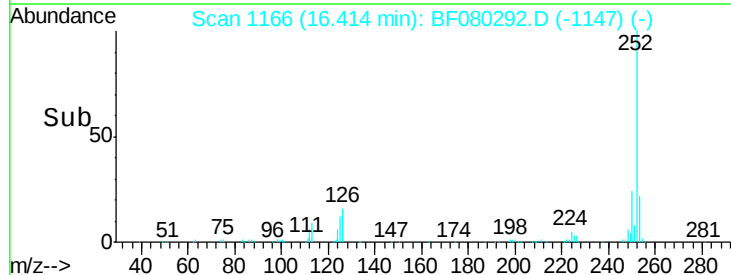
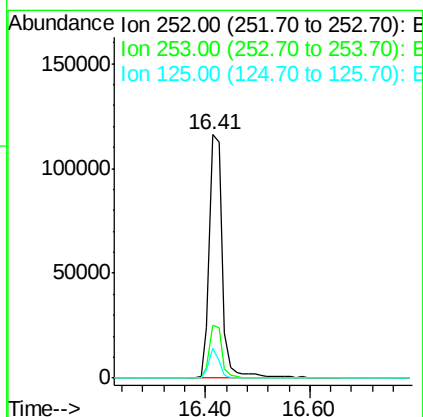
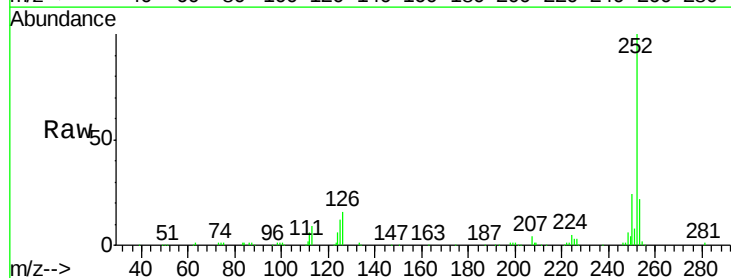
Instrument :
BNA_F
ClientSampleId :
SIDEWALLNORTH(9FT)063015MSD

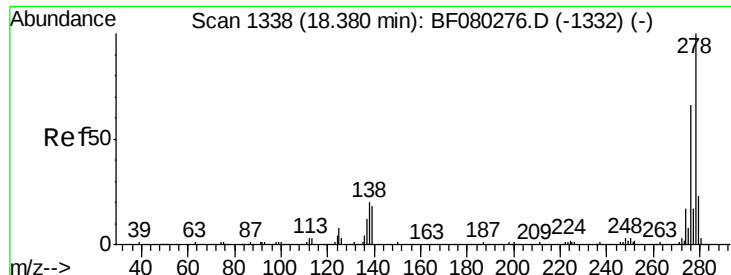
Tgt Ion: 252 Resp: 208022
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.1 8.4 12.6



#89
Benzo(a)pyrene
Concen: 15.16 ng
RT: 16.41 min Scan# 1166
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 252 Resp: 203333
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.0 9.0 13.4

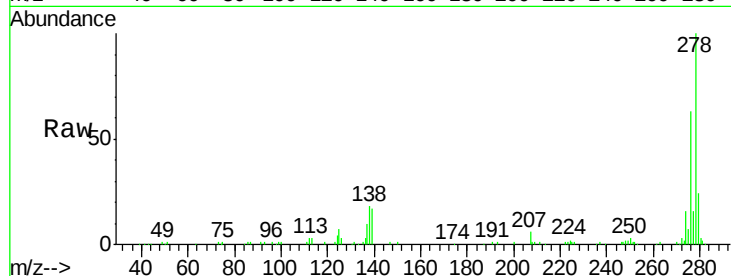




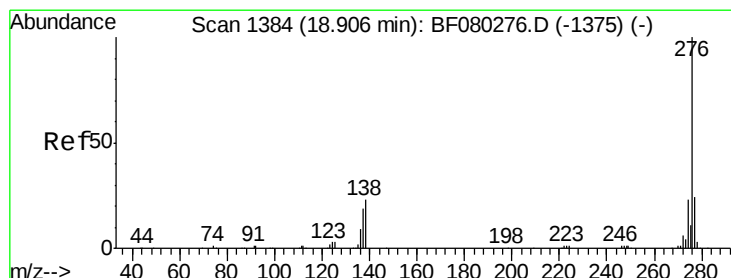
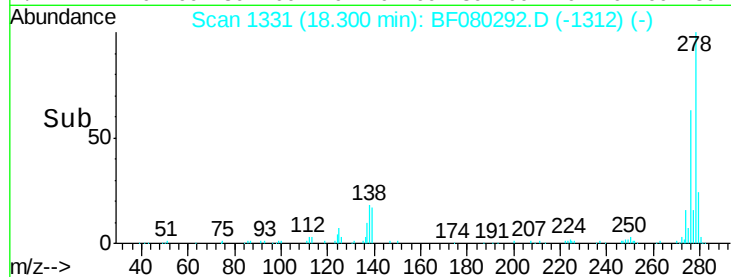
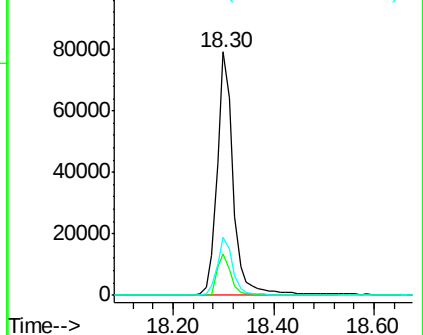
#90
Dibenzo(a,h)anthracene
Concen: 14.08 ng
RT: 18.30 min Scan# 1331
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

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

Tgt Ion: 278 Resp: 177153
Ion Ratio Lower Upper
278 100
139 16.9 14.6 21.8
279 23.9 18.7 28.1

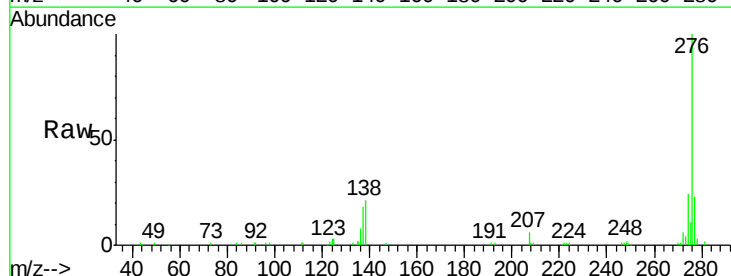


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 14.02 ng
RT: 18.83 min Scan# 1377
Delta R.T. -0.08 min
Lab File: BF080292.D
Acq: 2 Jul 2015 2:56

Tgt Ion: 276 Resp: 184064
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 20.9 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

