

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082127.D
 Acq On : 8 Oct 2015 15:02
 Operator : UM/IZ
 Sample : G3920-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

Quant Time: Oct 09 07:55:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	85150	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	338215	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	173736	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	334063	20.00	ng	0.00
75) Chrysene-d12	14.04	240	311794	20.00	ng	-0.01
86) Perylene-d12	15.48	264	265300	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	616225	131.37	ng	0.02
7) Phenol-d6	6.50	99	716842	121.45	ng	0.01
23) Nitrobenzene-d5	7.44	82	509229	100.37	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	230368	130.93	ng	0.01
44) 2-Fluorobiphenyl	9.23	172	1067070	108.53	ng	0.00
78) Terphenyl-d14	12.98	244	1085165	131.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	77119	37.81	ng	# 74
3) Pyridine	3.31	79	126191m	23.76	ng	
4) n-Nitrosodimethylamine	3.25	42	87560	36.30	ng	96
6) Aniline	6.54	93	54076	6.82	ng	# 75
8) 2-Chlorophenol	6.65	128	232236	44.83	ng	98
9) Benzaldehyde	6.41	77	41415	10.71	ng	# 78
10) Phenol	6.51	94	279093	42.15	ng	72
11) bis(2-Chloroethyl)ether	6.61	93	251102	48.90	ng	95
12) 1,3-Dichlorobenzene	6.80	146	261847m	42.80	ng	
13) 1,4-Dichlorobenzene	6.88	146	282362m	44.20	ng	
14) 1,2-Dichlorobenzene	7.04	146	246103	43.23	ng	98
15) Benzyl Alcohol	7.01	79	171871	40.34	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.14	45	326928	45.04	ng	81
17) 2-Methylphenol	7.12	107	186331	44.37	ng	# 85
18) Hexachloroethane	7.37	117	92061	46.03	ng	# 85
19) n-Nitroso-di-n-propylamine	7.28	70	155957	43.47	ng	# 77
20) 3+4-Methylphenols	7.28	107	225676	42.54	ng	# 53
22) Acetophenone	7.28	105	323244	46.74	ng	# 80
24) Nitrobenzene	7.45	77	236623	42.95	ng	# 67
25) Isophorone	7.69	82	464961	46.24	ng	# 92
26) 2-Nitrophenol	7.77	139	132389	50.06	ng	# 82
27) 2,4-Dimethylphenol	7.81	122	216015	46.43	ng	# 80
28) bis(2-Chloroethoxy)methane	7.91	93	275153	46.07	ng	# 94
29) 2,4-Dichlorophenol	8.01	162	225867	50.07	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	227266	45.13	ng	98
31) Naphthalene	8.17	128	677990	45.24	ng	97
32) Benzoic acid	7.93	122	123906	45.06	ng	# 71
33) 4-Chloroaniline	8.24	127	22271	3.44	ng	# 91
34) Hexachlorobutadiene	8.29	225	140951	47.32	ng	99
35) Caprolactam	8.59	113	52612m	42.13	ng	
36) 4-Chloro-3-methylphenol	8.71	107	215550	48.87	ng	# 83
37) 2-Methylnaphthalene	8.87	142	492847	48.18	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	229630	43.05	ng	99
40) Hexachlorocyclopentadiene	9.02	237	246277	89.66	ng	97

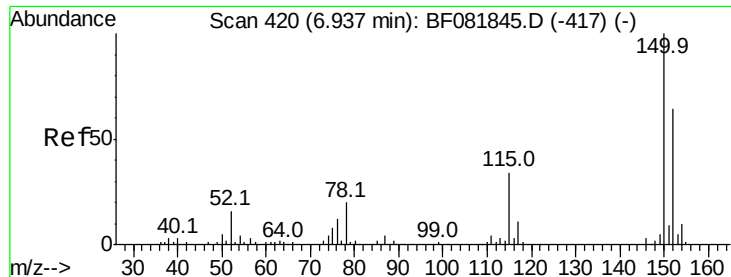
Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	153227	41.90	nq	100
43) 2,4,5-Trichlorophenol	9.19	196	178321	47.42	nq	98
45) 1,1'-Biphenyl	9.33	154	579798	43.26	nq	94
46) 2-Chloronaphthalene	9.36	162	478372	45.45	nq	98
47) 2-Nitroaniline	9.45	65	126481	40.94	nq	# 68
48) Acenaphthylene	9.77	152	748608	44.44	nq	96
49) Dimethylphthalate	9.63	163	547726	45.67	nq	# 98
50) 2,6-Dinitrotoluene	9.70	165	130000	49.93	nq	94
51) Acenaphthene	9.94	154	450244	45.01	nq	89
52) 3-Nitroaniline	9.87	138	28841	9.57	nq	# 79
53) 2,4-Dinitrophenol	9.98	184	129497	92.21	nq	# 67
54) Dibenzofuran	10.11	168	646335	45.72	nq	# 87
55) 4-Nitrophenol	10.03	139	161096	74.02	nq	# 55
56) 2,4-Dinitrotoluene	10.10	165	158495	47.75	nq	# 76
57) Fluorene	10.46	166	511410	50.86	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.23	232	143474	48.10	nq	96
59) Diethylphthalate	10.33	149	524346	46.81	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	233258	45.07	nq	# 81
61) 4-Nitroaniline	10.49	138	106143	35.14	nq	# 62
62) Azobenzene	10.61	77	503631	46.07	nq	90
64) 4,6-Dinitro-2-methylphenol	10.51	198	86417	55.09	nq	# 63
65) n-Nitrosodiphenylamine	10.57	169	430105	42.55	nq	92
66) 4-Bromophenyl-phenylether	10.94	248	158434	47.04	nq	91
67) Hexachlorobenzene	11.01	284	170209	44.78	nq	# 78
68) Atrazine	11.10	200	102534	32.69	nq	83
69) Pentachlorophenol	11.20	266	198117	91.47	nq	99
70) Phenanthrene	11.42	178	751466	46.81	nq	96
71) Anthracene	11.47	178	853431	50.26	nq	97
72) Carbazole	11.63	167	669924	43.59	nq	97
73) Di-n-butylphthalate	11.96	149	831241	53.36	nq	# 98
74) Fluoranthene	12.61	202	808787	45.19	nq	91
76) Benzidine	12.74	184	67196	7.15	nq	98
77) Pyrene	12.84	202	818145	43.92	nq	96
79) Butylbenzylphthalate	13.45	149	375307	53.55	nq	# 86
80) Benzo(a)anthracene	14.02	228	745880	44.42	nq	96
81) 3,3'-Dichlorobenzidine	13.99	252	46205	8.15	nq	# 94
82) Chrysene	14.07	228	776968	Below	Cal	94
83) Bis(2-ethylhexyl)phthalate	14.01	149	536739	61.05	nq	# 93
84) Di-n-octyl phthalate	14.63	149	931613	65.11	nq	# 91
85) Indeno(1,2,3-cd)pyrene	16.90	276	648965	49.41	nq	# 87
87) Benzo(b)fluoranthene	15.06	252	677829	44.75	nq	# 86
88) Benzo(k)fluoranthene	15.10	252	749842m	54.01	nq	
89) Benzo(a)pyrene	15.42	252	658520	50.12	nq	# 87
90) Dibenzo(a,h)anthracene	16.93	278	546874	49.61	nq	# 79
91) Benzo(g,h,i)perylene	17.34	276	531059	47.01	nq	# 77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

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WC100515MS

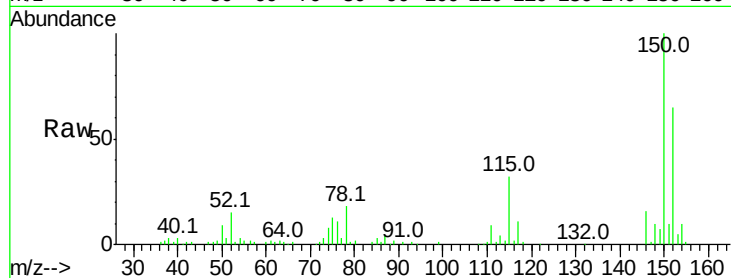
Tot Ion:152 Resp: 85150

Ion Ratio Lower Upper

152 100

150 152.9 124.7 187.1

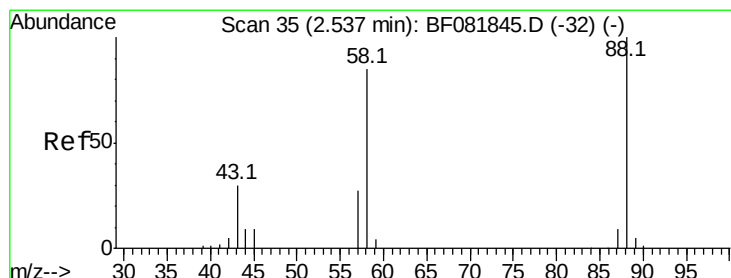
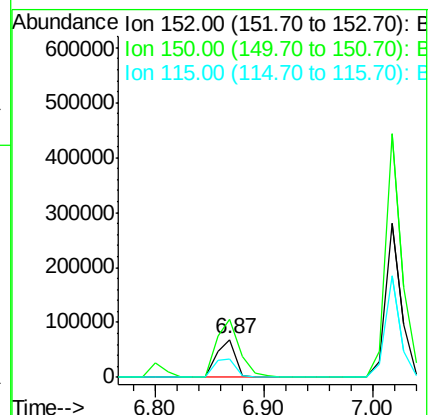
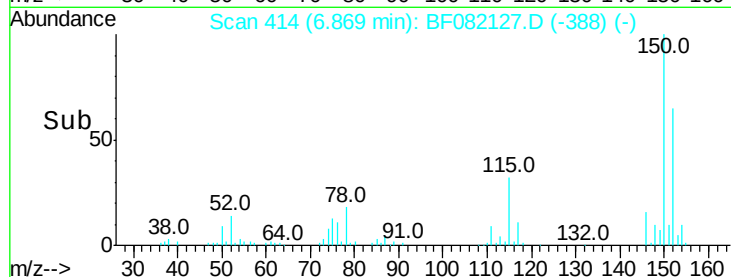
115 48.7 39.0 58.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.81 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.18 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

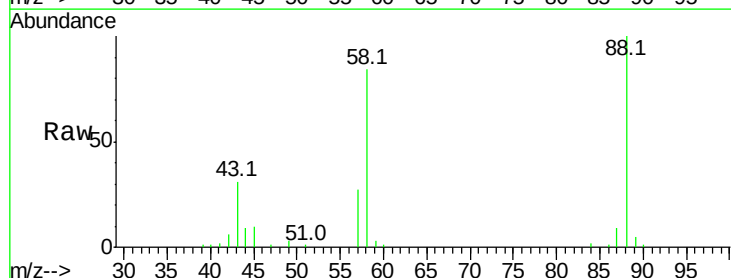
Tgt Ion: 88 Resp: 77119

Ion Ratio Lower Upper

88 100

58 82.8 77.7 116.5

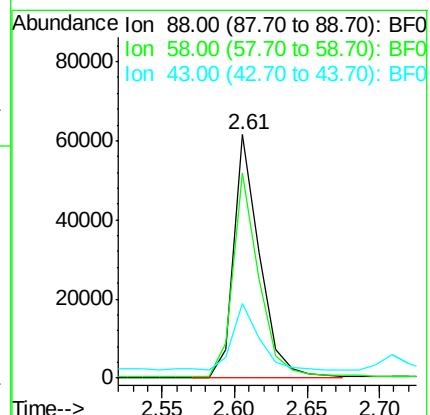
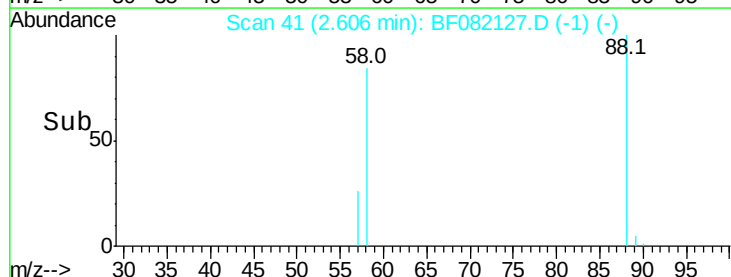
43 0.0 26.6 40.0#

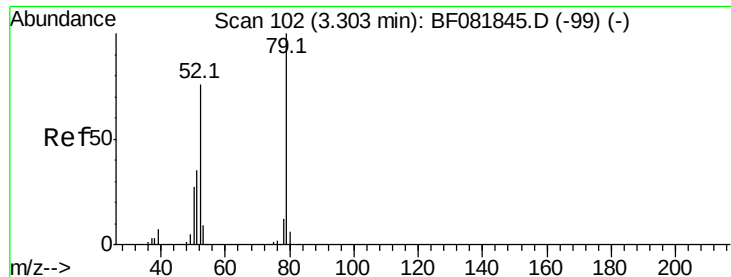


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

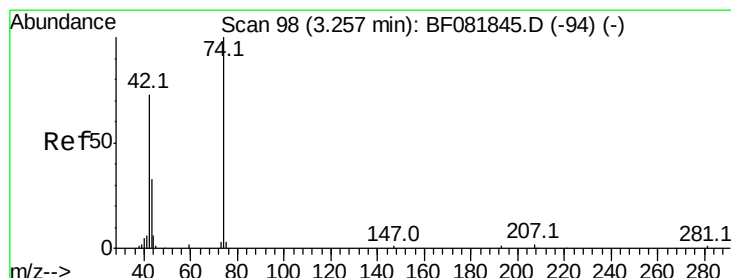
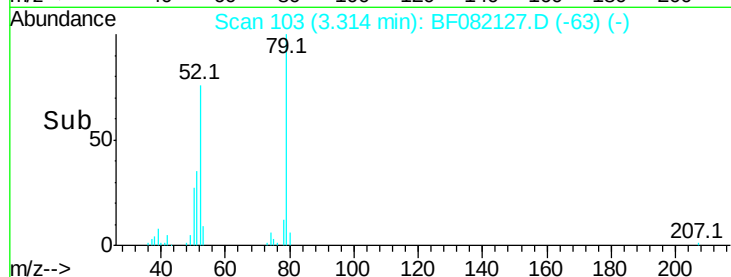
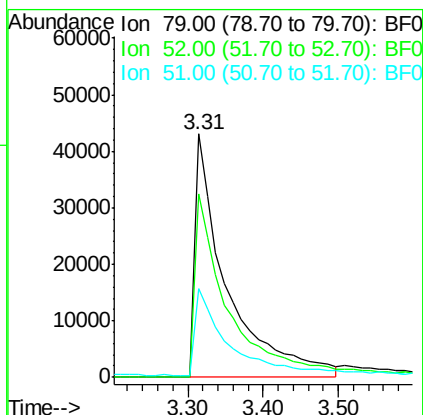
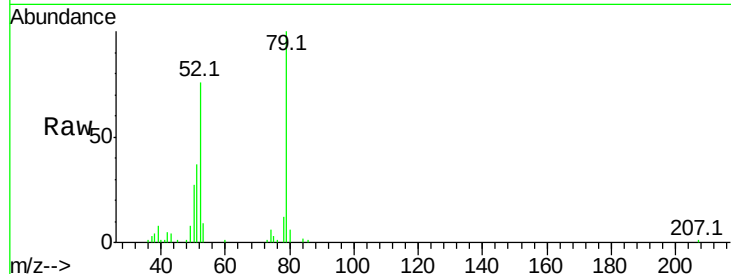




#3
 Pvridine
 Concen: 23.76 ng/ml
 RT: 3.31 min Scan# 103
 Delta R.T. 0.16 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

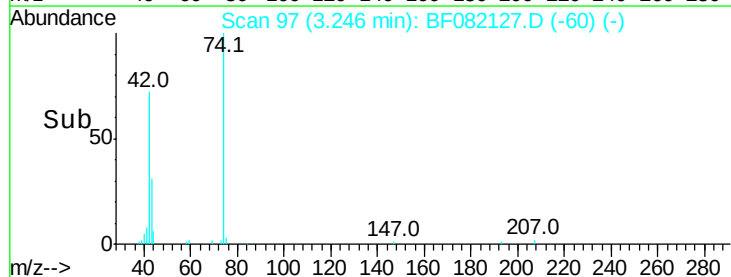
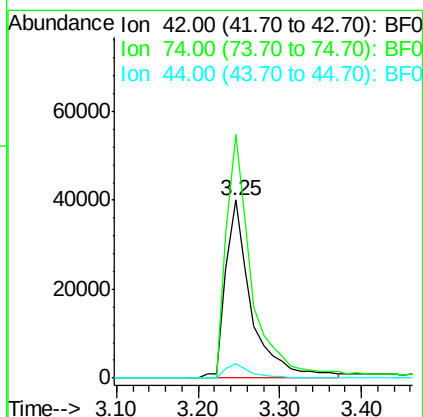
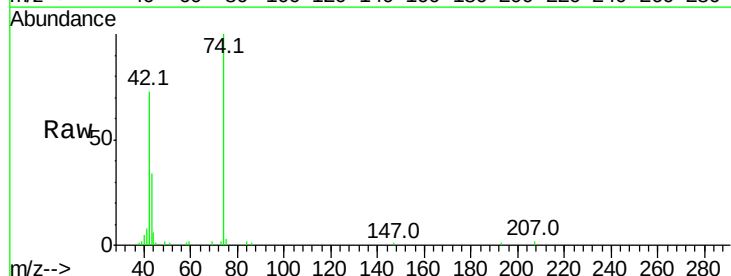
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

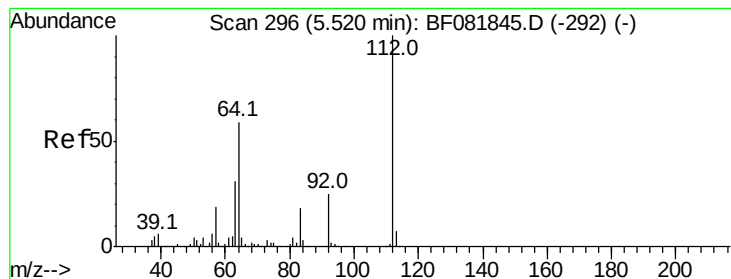
Tot Ion: 79 Resp: 126191
 Ion Ratio Lower Upper
 79 100
 52 75.6 76.8 115.2#
 51 36.7 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 36.30 ng/ml
 RT: 3.25 min Scan# 97
 Delta R.T. 0.13 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion: 42 Resp: 87560
 Ion Ratio Lower Upper
 42 100
 74 136.9 105.0 157.6
 44 8.3 6.6 10.0





#5

2-Fluorophenol

Concen: 131.37 ng

RT: 5.47 min Scan# 292

Delta R.T. 0.02 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

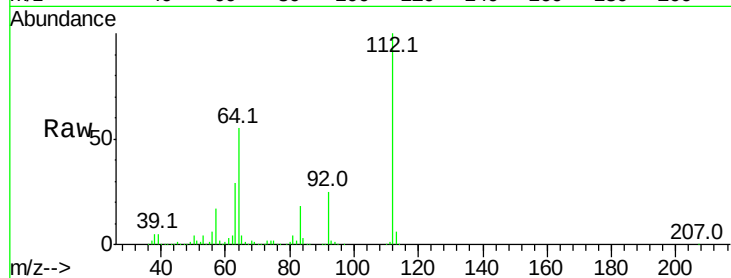
Tot Ion:112 Resp: 616225

Ion Ratio Lower Upper

112 100

64 54.9 39.7 59.5

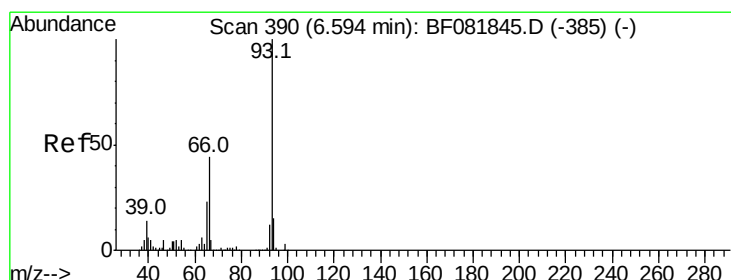
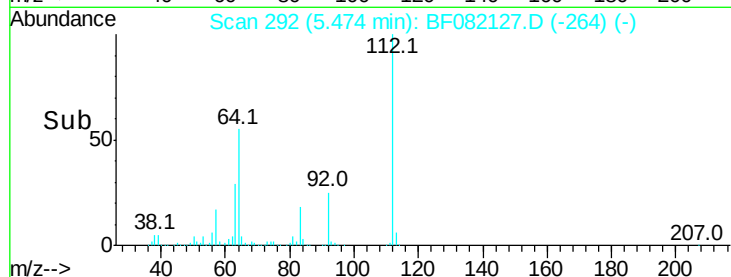
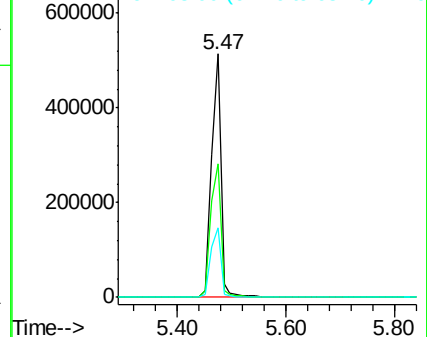
63 28.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.82 ng

RT: 6.54 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

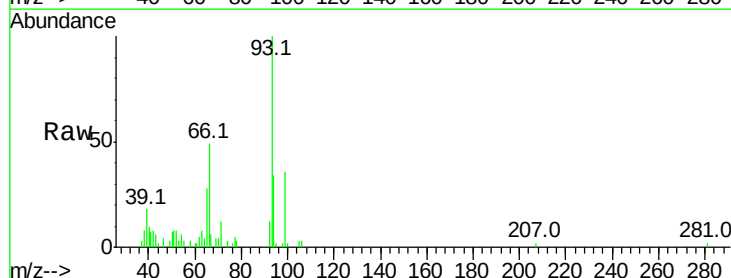
Tgt Ion: 93 Resp: 54076

Ion Ratio Lower Upper

93 100

66 49.1 27.2 40.8#

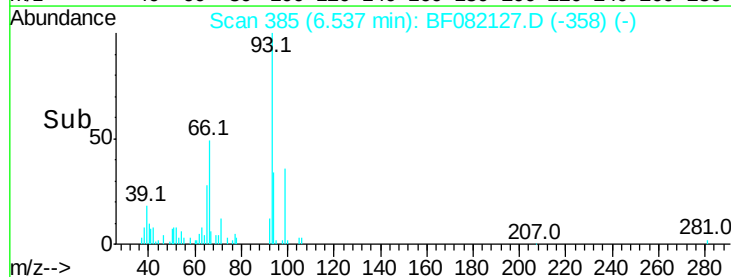
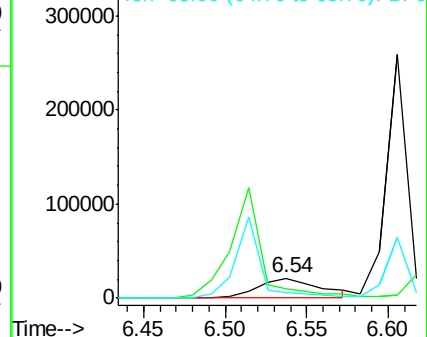
65 27.8 14.7 22.1#

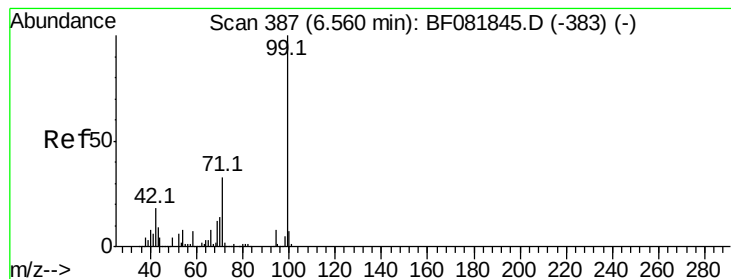


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.45 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

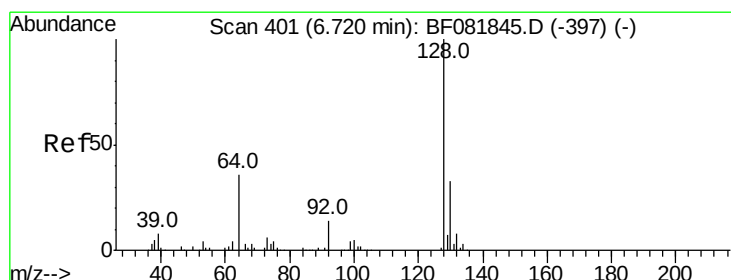
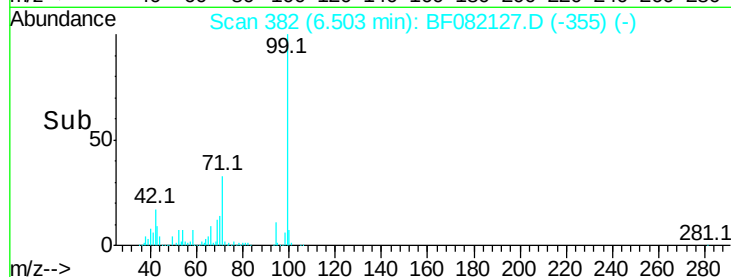
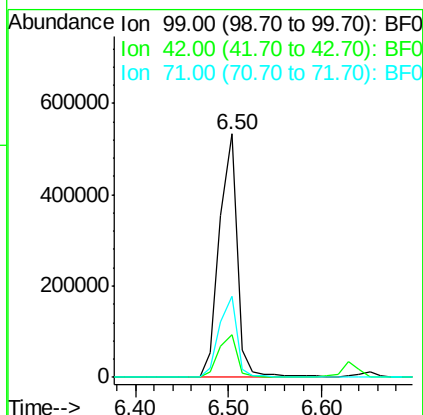
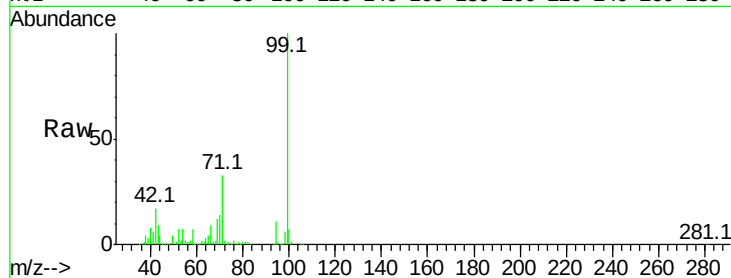
Tot Ion: 99 Resp: 716842

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

71 33.4 14.2 21.2#



#8

2-Chlorophenol

Concen: 44.83 ng

RT: 6.65 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

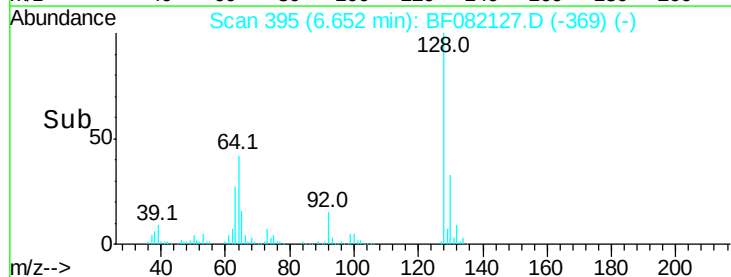
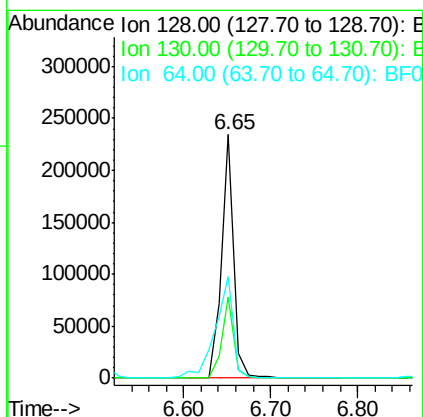
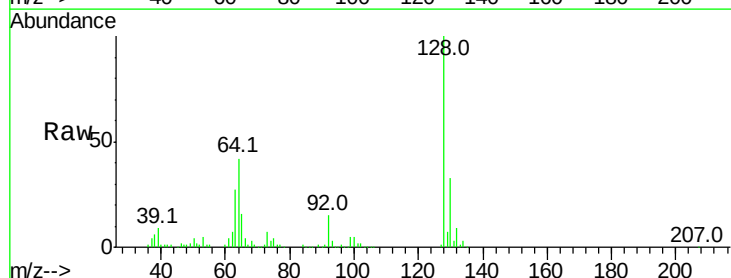
Tgt Ion:128 Resp: 232236

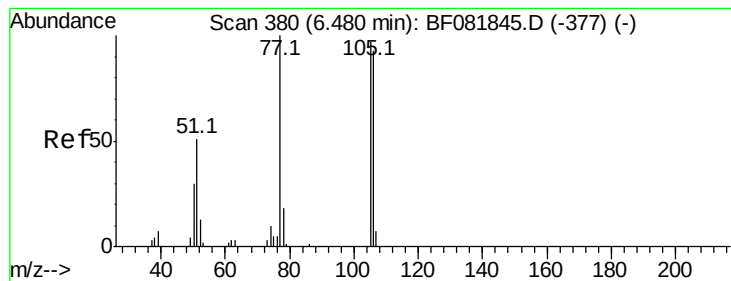
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 41.8 20.5 60.5





#9

Benzaldehyde

Concen: 10.71 ng

RT: 6.41 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

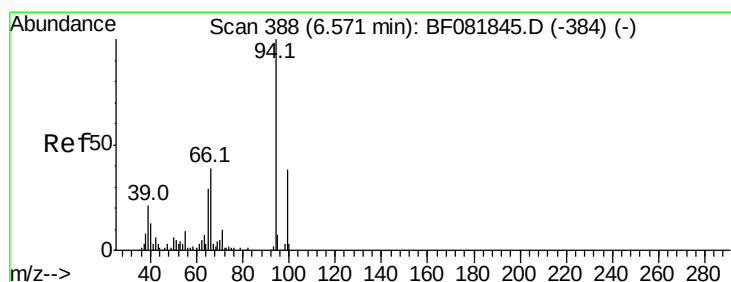
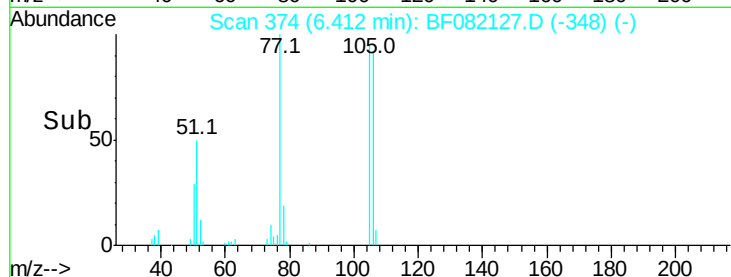
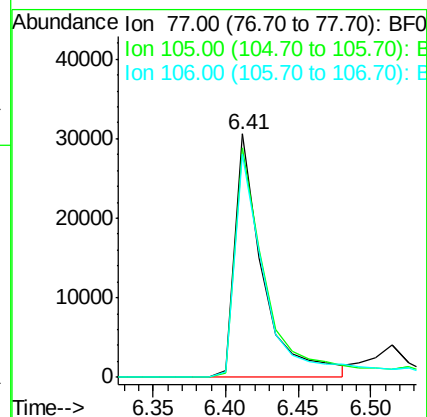
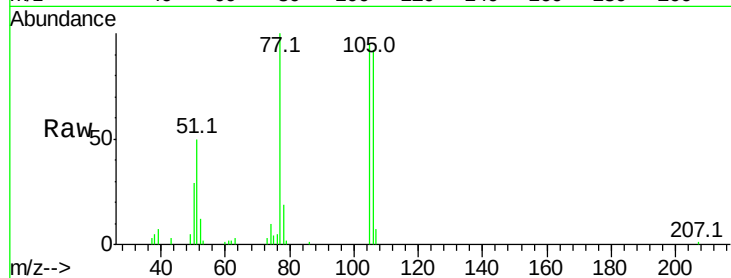
Tot Ion: 77 Resp: 41415

Ion Ratio Lower Upper

77 100

105 94.5 91.6 131.6

106 91.8 102.6 142.6#



#10

Phenol

Concen: 42.15 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

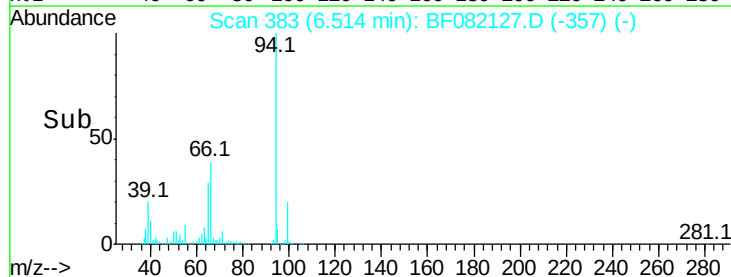
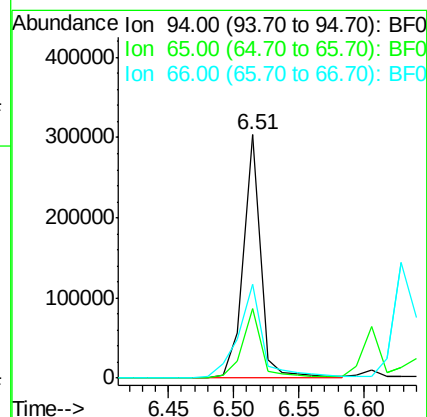
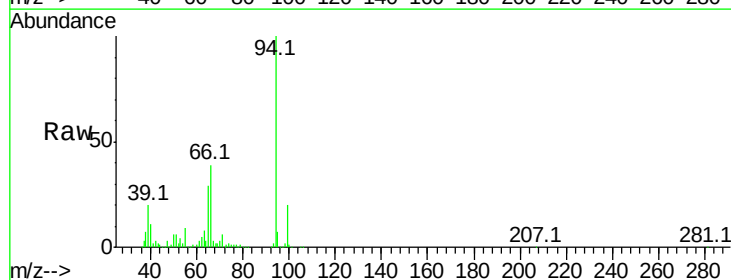
Tgt Ion: 94 Resp: 279093

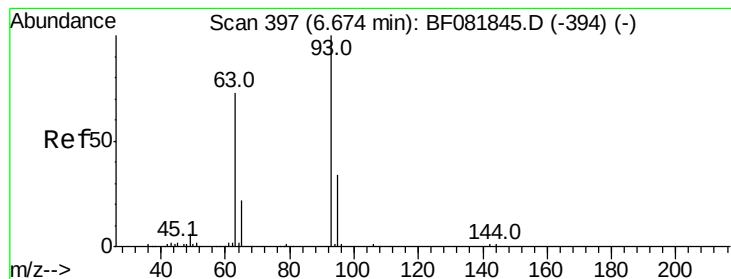
Ion Ratio Lower Upper

94 100

65 28.6 0.7 40.7

66 38.8 0.8 40.8

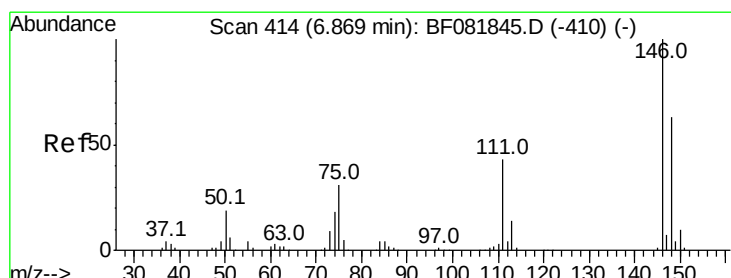
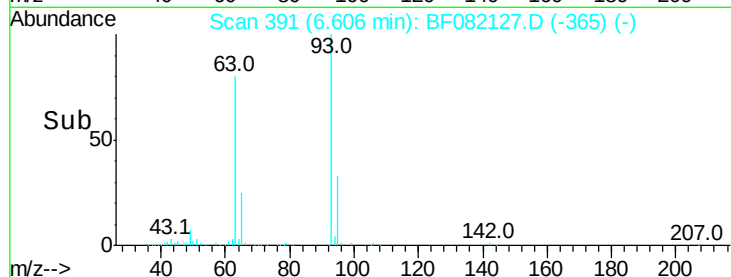
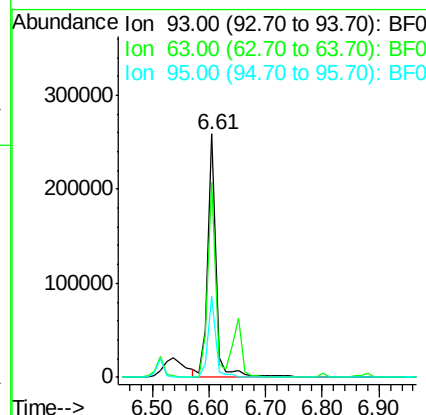
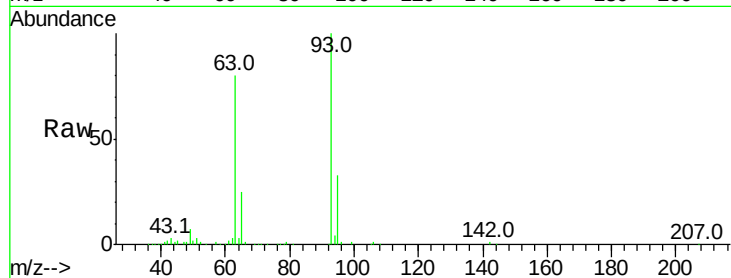




#11
bis(2-Chloroethyl)ether
Concen: 48.90 ng
RT: 6.61 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

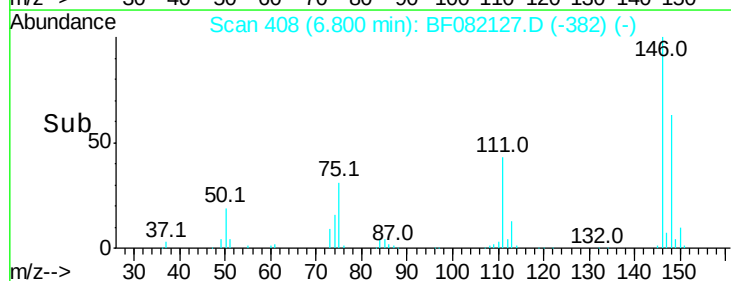
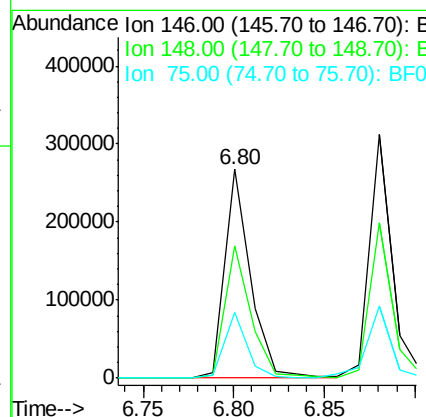
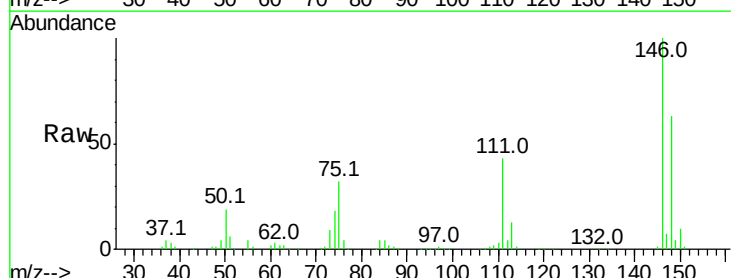
Instrument :
BNA_F
ClientSampleId :
WC100515MS

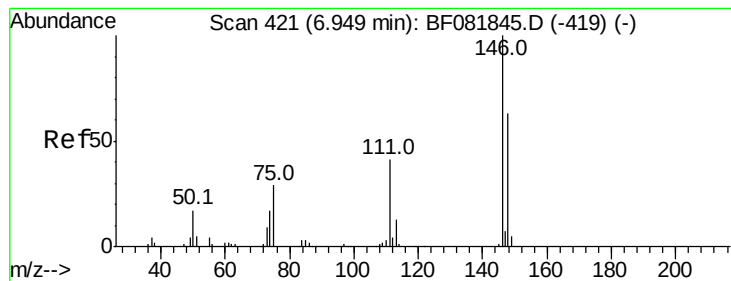
Tot Ion: 93 Resp: 251102
Ion Ratio Lower Upper
93 100
63 80.1 65.6 105.6
95 33.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.80 ng m
RT: 6.80 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion: 146 Resp: 261847
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 31.6 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 44.20 ng/mL

RT: 6.88 min Scan# 415

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleID :

WC100515MS

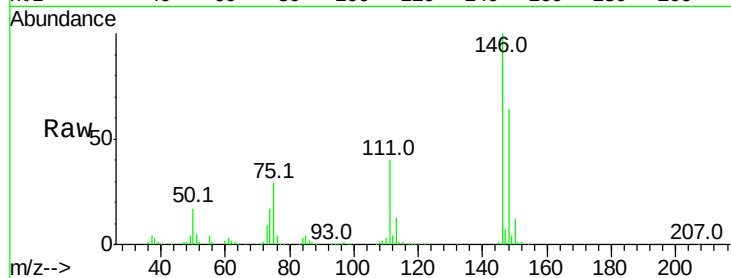
Tot Ion:146 Resp: 282362

Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.6

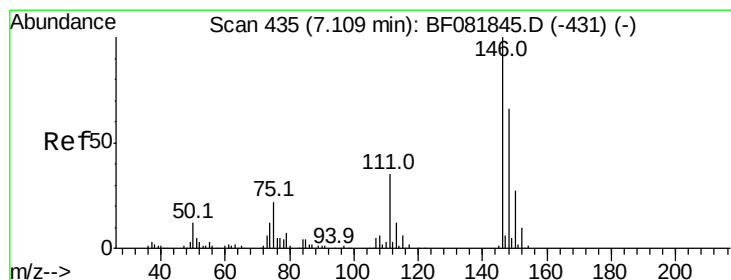
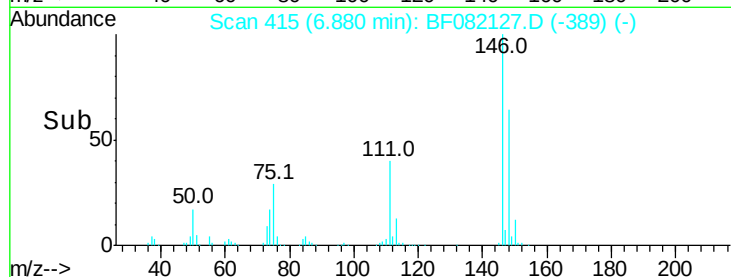
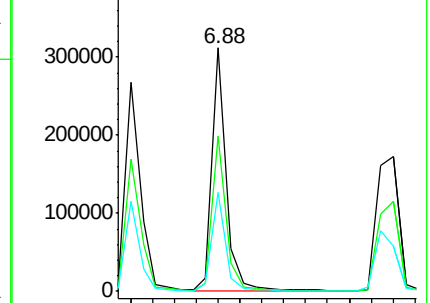
111 40.5 24.9 37.3#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.23 ng/mL

RT: 7.04 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

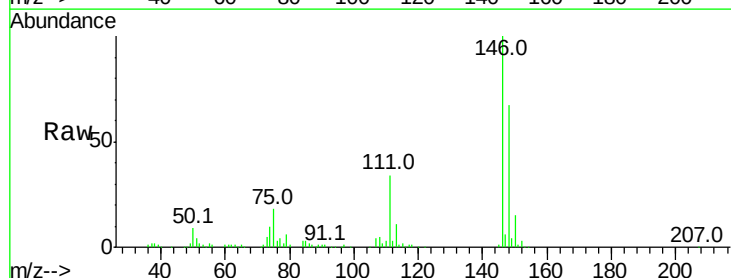
Tgt Ion:146 Resp: 246103

Ion Ratio Lower Upper

146 100

148 66.9 52.7 79.1

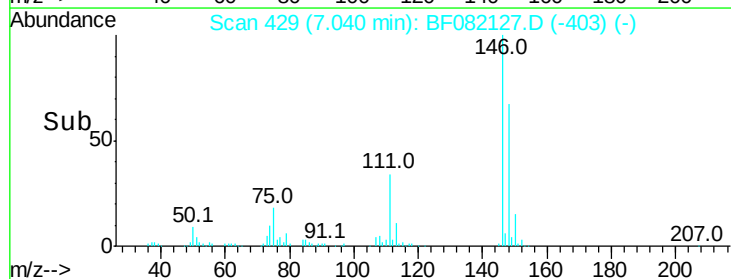
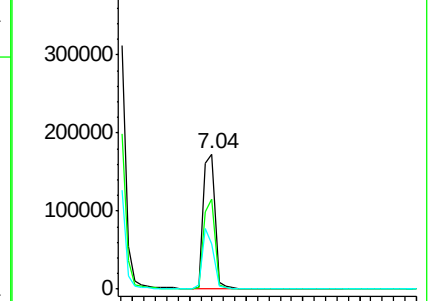
111 33.5 28.8 43.2

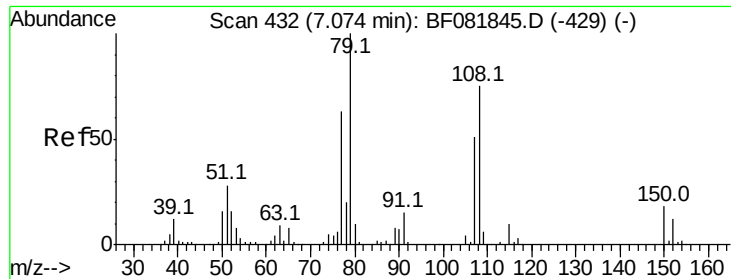


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.34 ng

RT: 7.01 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

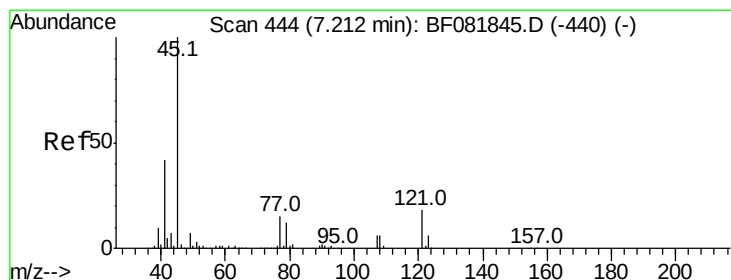
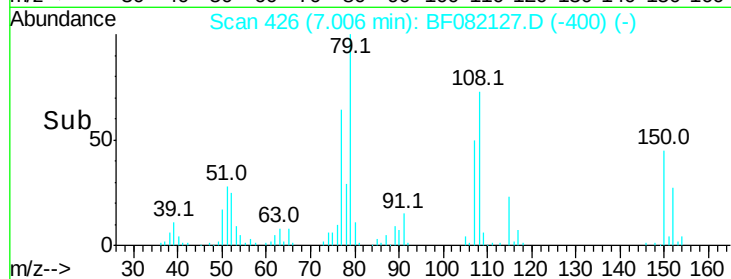
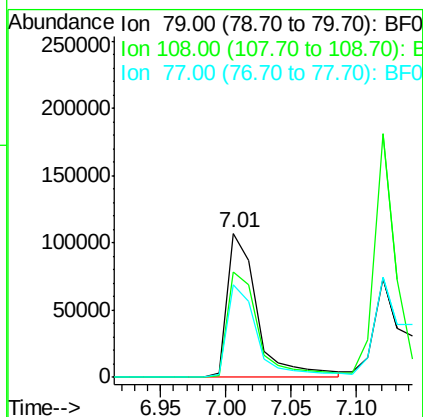
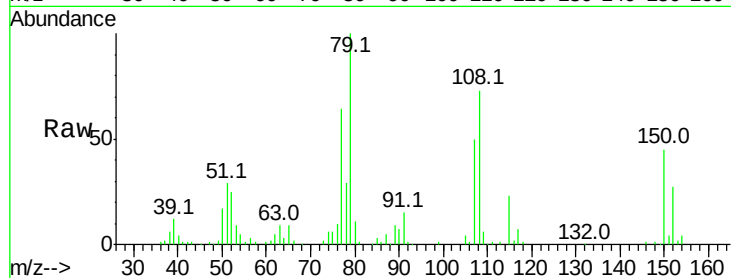
Tot Ion: 79 Resp: 171871

Ion Ratio Lower Upper

79 100

108 72.8 88.6 132.8#

77 63.9 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.04 ng

RT: 7.14 min Scan# 438

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

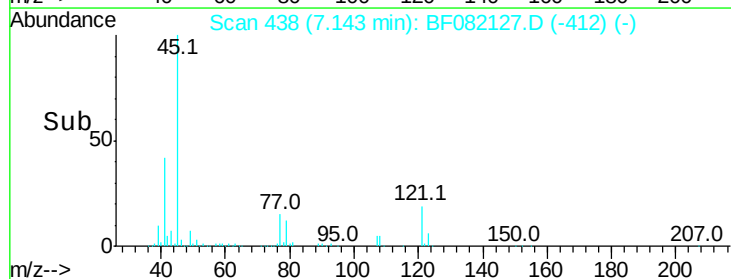
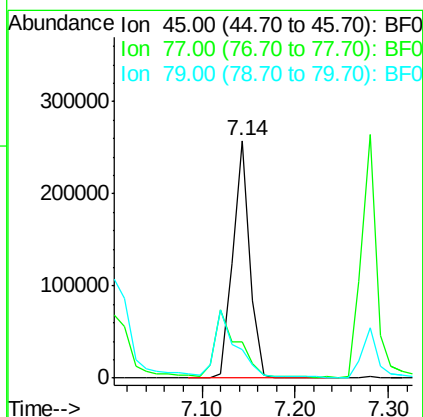
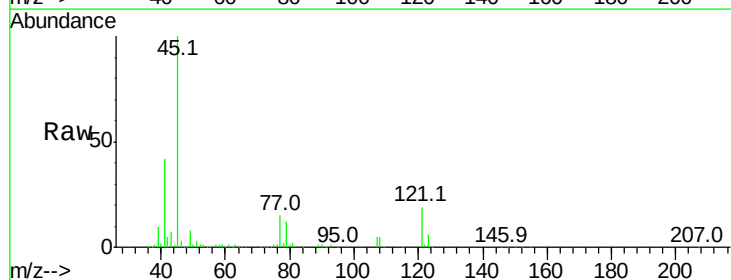
Tgt Ion: 45 Resp: 326928

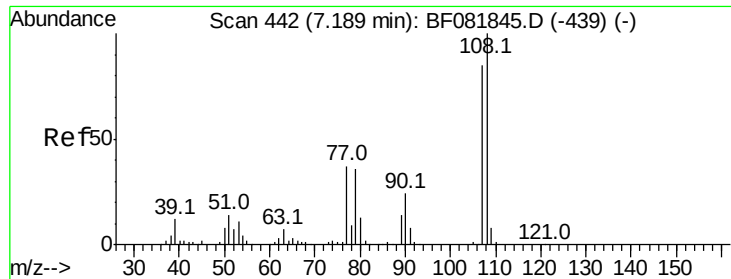
Ion Ratio Lower Upper

45 100

77 15.1 0.0 28.1

79 12.1 0.0 26.0





#17

2-Methylphenol

Concen: 44.37 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

Tot Ion:107 Resp: 186331

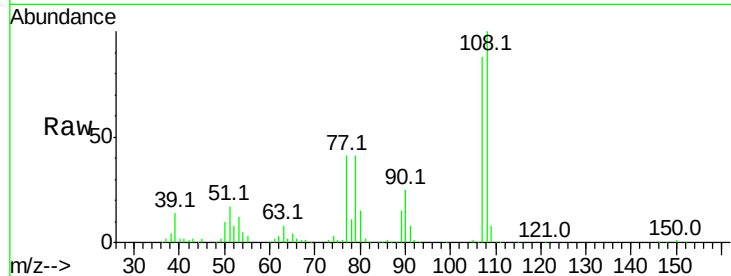
Ion Ratio Lower Upper

107 100

108 113.7 96.6 145.0

77 46.9 23.3 34.9#

79 46.4 22.0 33.0#

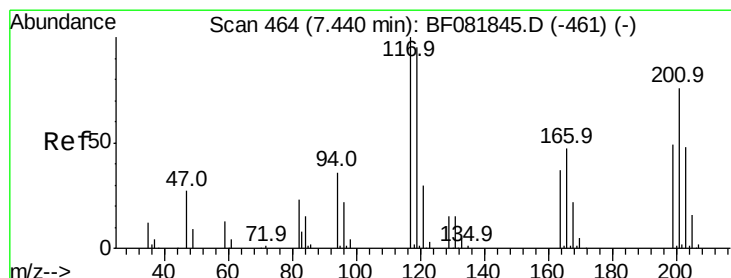
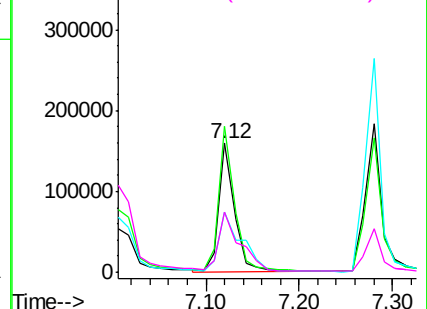
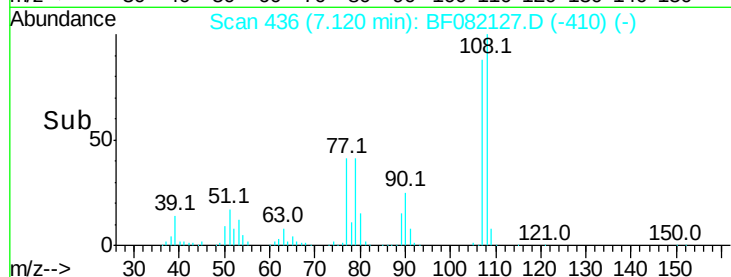


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 46.03 ng

RT: 7.37 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

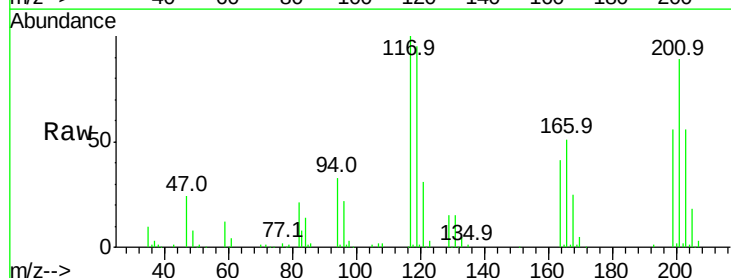
Tgt Ion:117 Resp: 92061

Ion Ratio Lower Upper

117 100

119 95.3 83.8 125.6

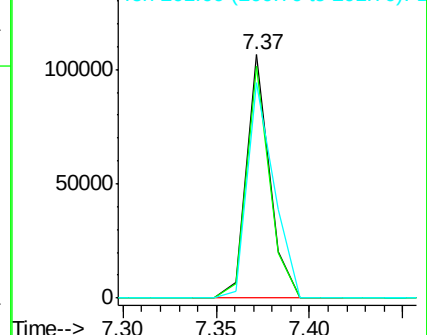
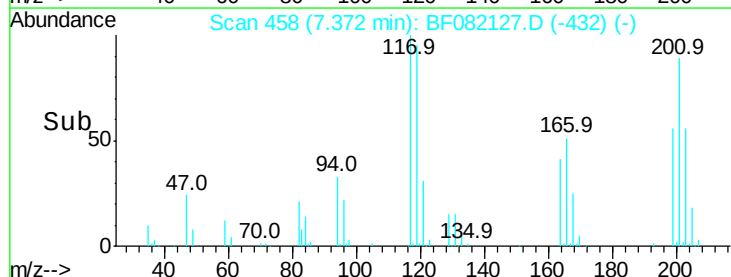
201 88.6 55.1 82.7#

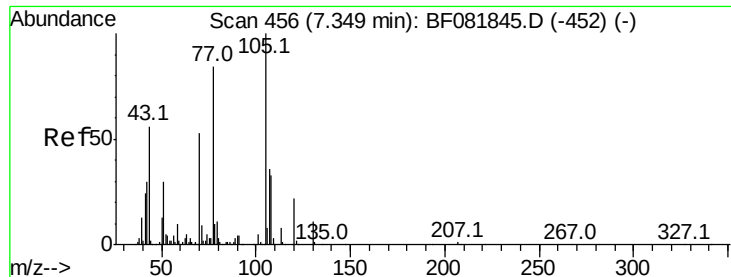


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

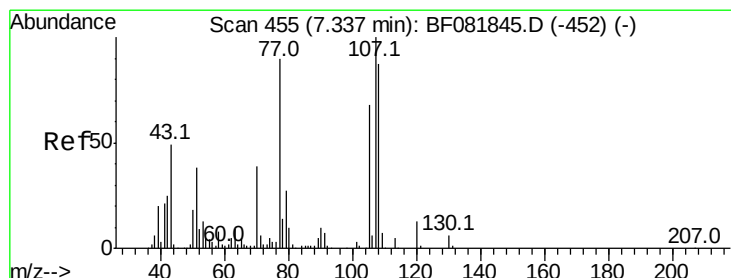
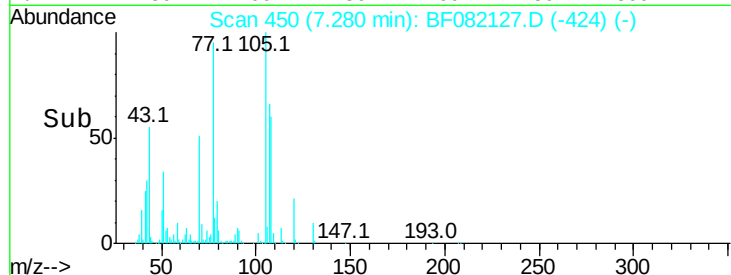
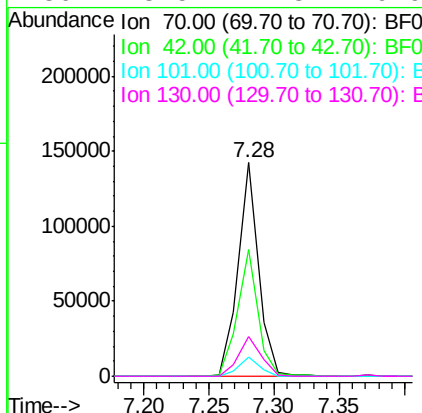
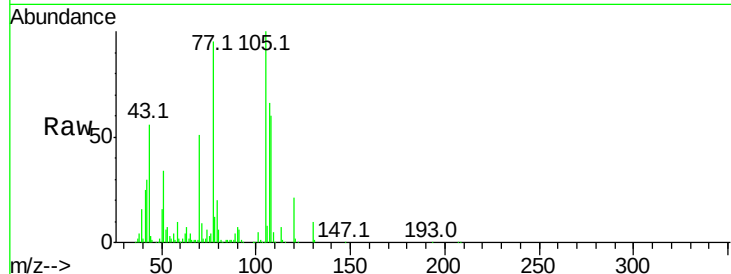




#19
n-Nitroso-di-n-propylamine
Concen: 43.47 ng
RT: 7.28 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

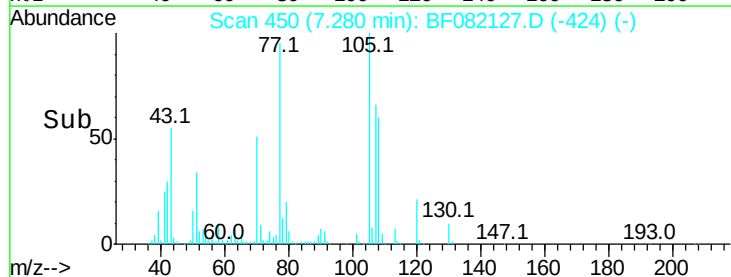
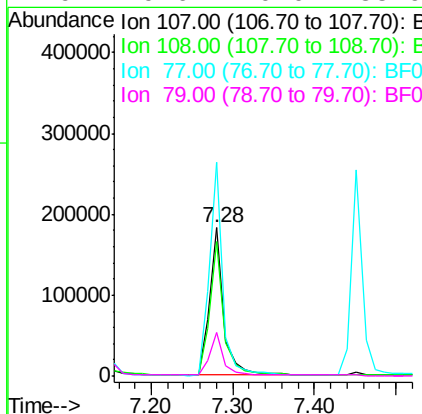
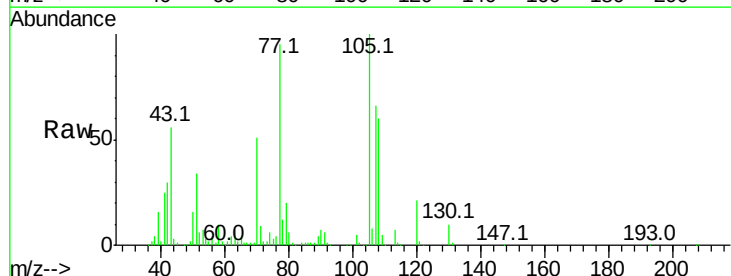
Instrument :
BNA_F
ClientSampleId :
WC100515MS

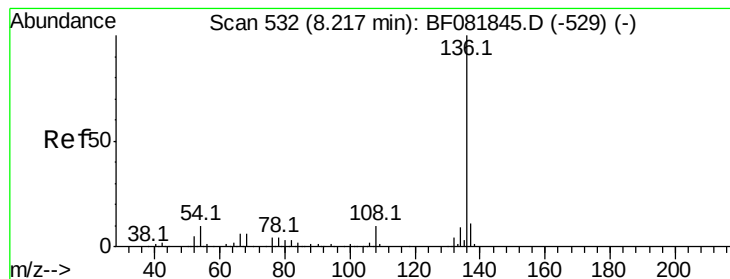
Tot Ion: 70 Resp: 155957
Ion Ratio Lower Upper
70 100
42 59.2 63.8 95.6#
101 9.0 9.2 13.8#
130 18.5 27.3 40.9#



#20
3+4-Methylphenols
Concen: 42.54 ng
RT: 7.28 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion: 107 Resp: 225676
Ion Ratio Lower Upper
107 100
108 90.8 74.6 114.6
77 144.1 0.7 40.7#
79 29.6 0.0 38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

Tot Ion:136 Resp: 338215

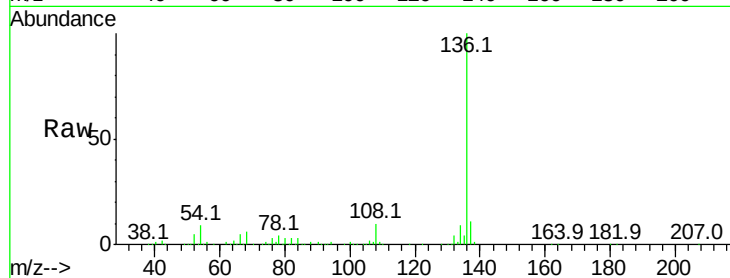
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.7 8.2 12.2

68 5.8 5.8 8.6#

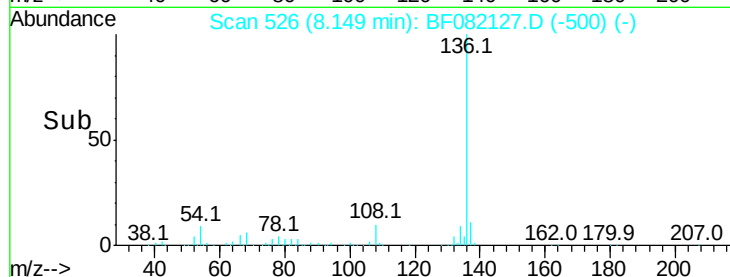


Abundance Ion 136.00 (135.70 to 136.70): E

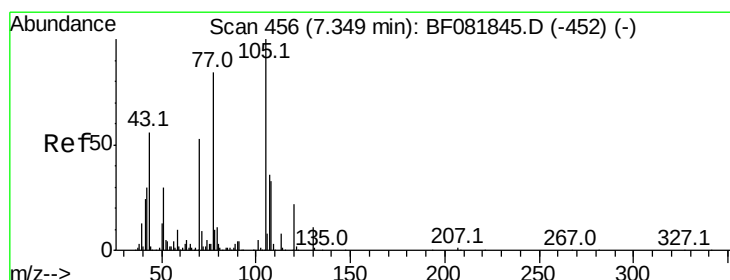
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 46.74 ng

RT: 7.28 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Tgt Ion:105 Resp: 323244

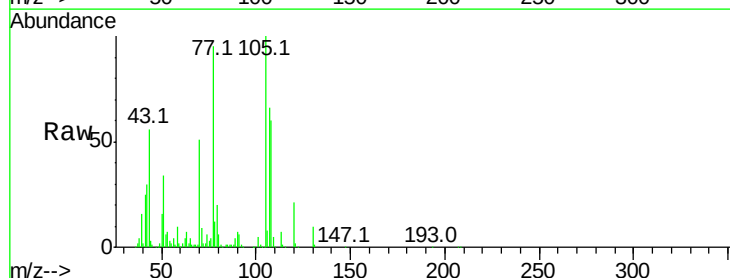
Ion Ratio Lower Upper

105 100

71 8.5 4.7 7.1#

51 33.8 22.0 33.0#

120 20.6 30.1 45.1#

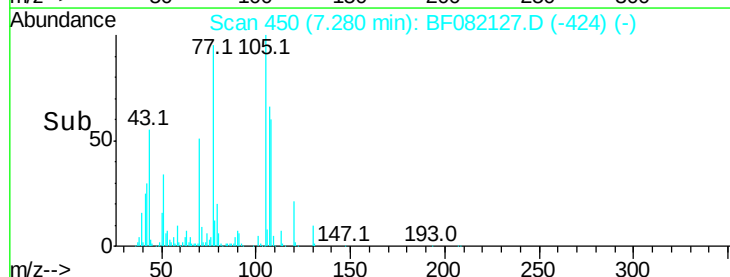


Abundance Ion 105.00 (104.70 to 105.70): E

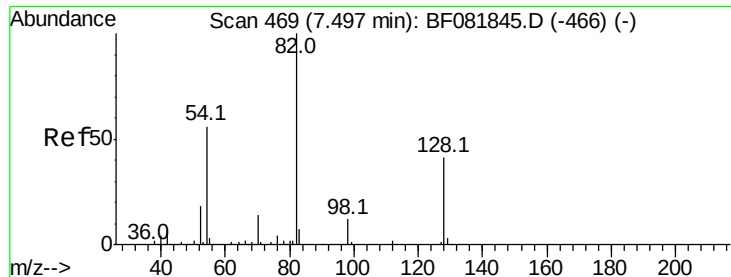
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 100.37 ng

RT: 7.44 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

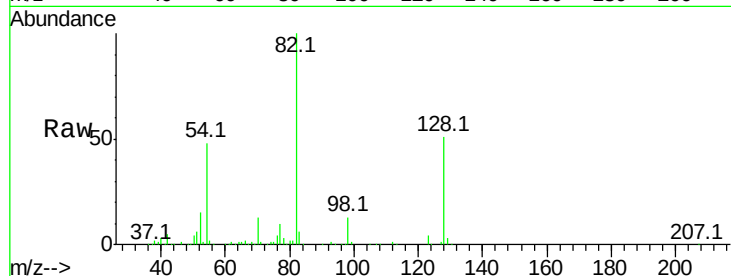
Tot Ion: 82 Resp: 509229

Ion Ratio Lower Upper

82 100

128 50.5 51.0 76.6#

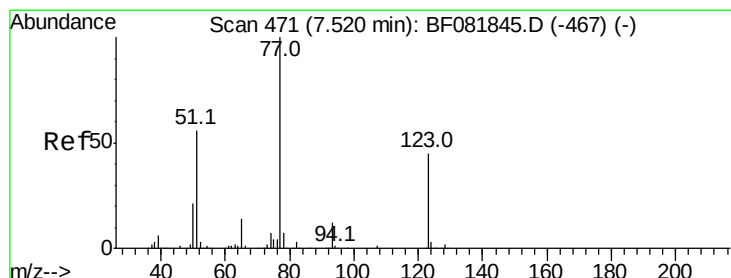
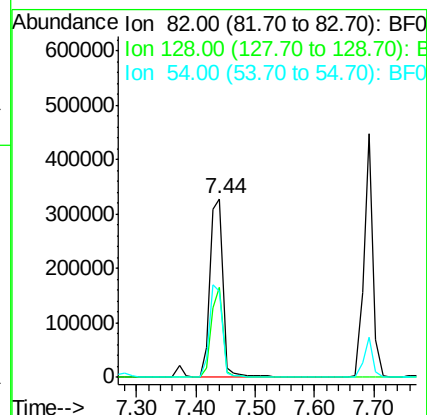
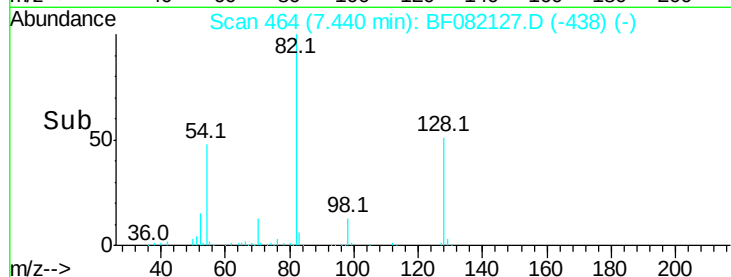
54 48.3 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.95 ng

RT: 7.45 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

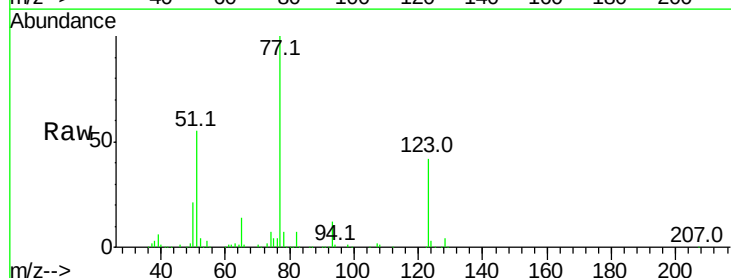
Tgt Ion: 77 Resp: 236623

Ion Ratio Lower Upper

77 100

123 42.4 59.8 89.8#

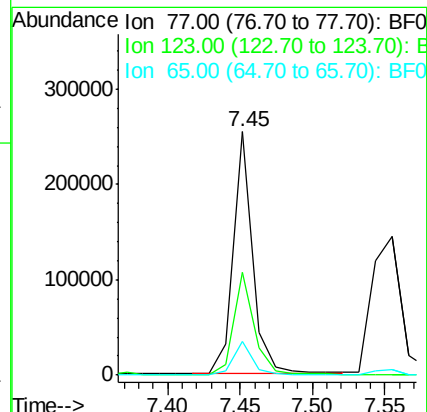
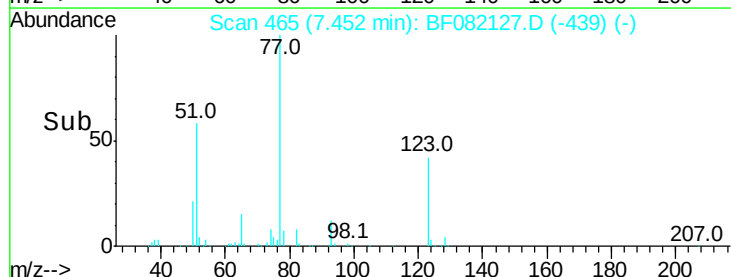
65 13.9 10.2 15.4

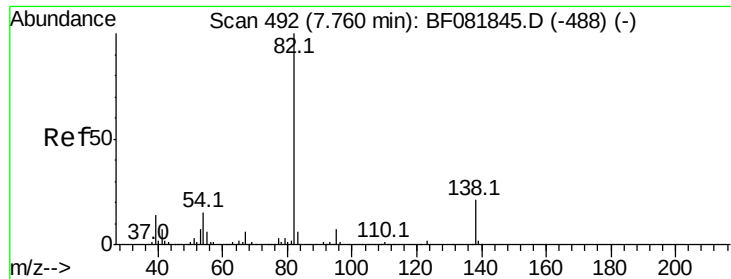


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 46.24 ng

RT: 7.69 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

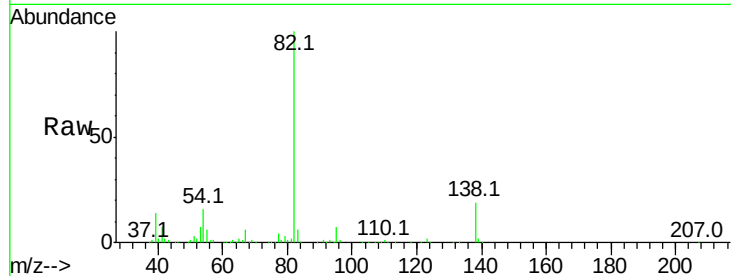
Tot Ion: 82 Resp: 464961

Ion Ratio Lower Upper

82 100

95 7.2 4.0 6.0#

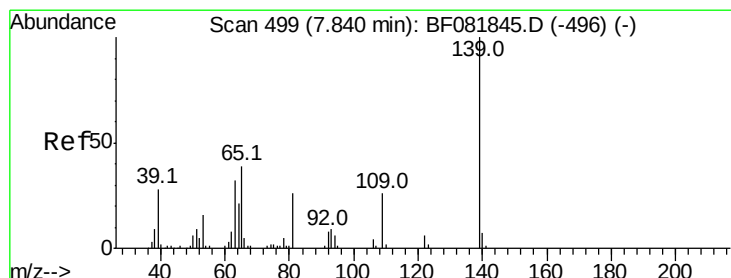
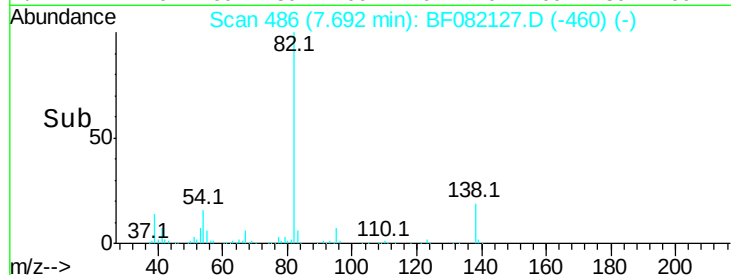
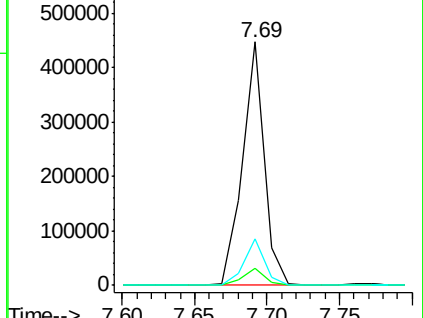
138 18.8 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 50.06 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

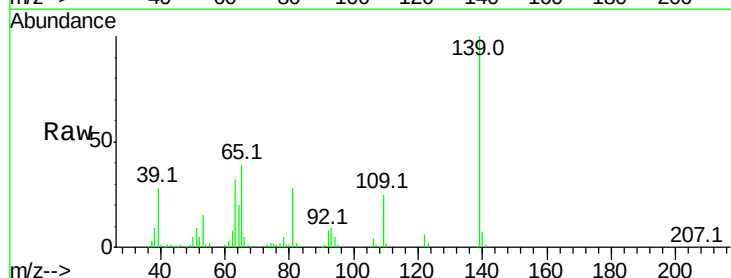
Tgt Ion: 139 Resp: 132389

Ion Ratio Lower Upper

139 100

109 25.1 11.0 16.4#

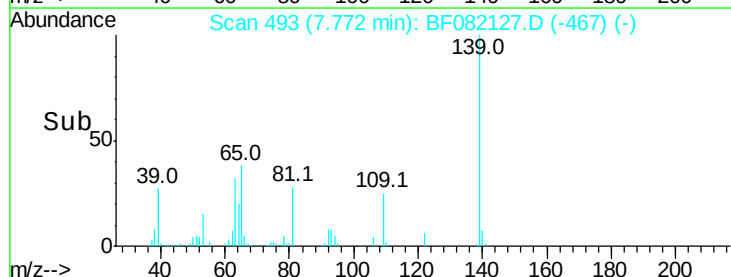
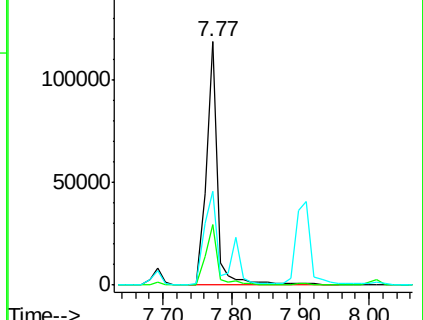
65 38.7 24.7 37.1#

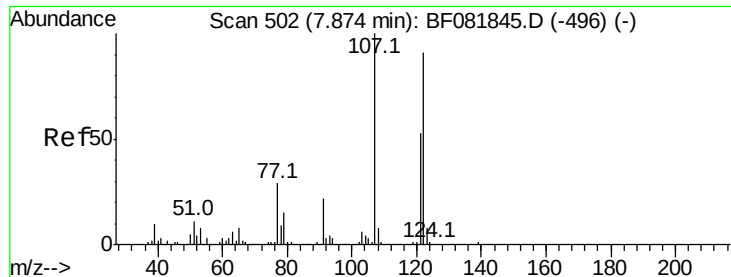


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 46.43 ng

RT: 7.81 min Scan# 496

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

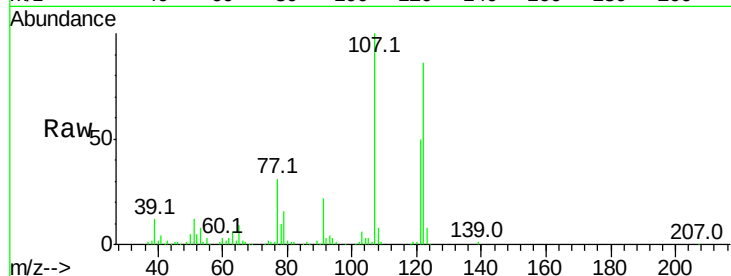
Tot Ion:122 Resp: 216015

Ion Ratio Lower Upper

122 100

107 116.1 71.8 107.6#

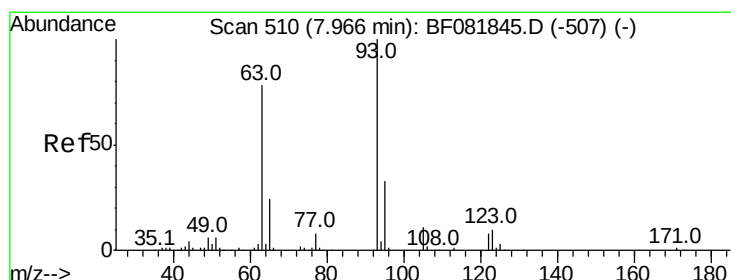
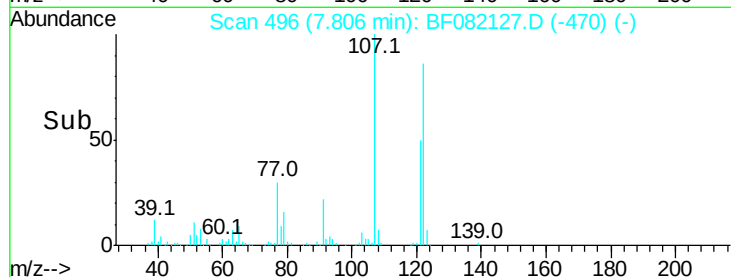
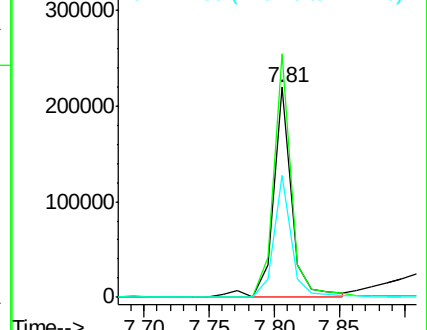
121 58.0 42.3 63.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.07 ng

RT: 7.91 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

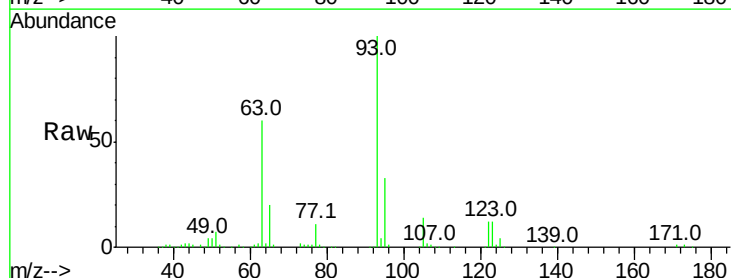
Tgt Ion: 93 Resp: 275153

Ion Ratio Lower Upper

93 100

95 32.5 27.5 41.3

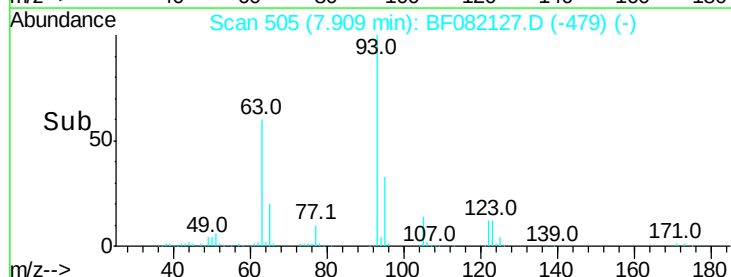
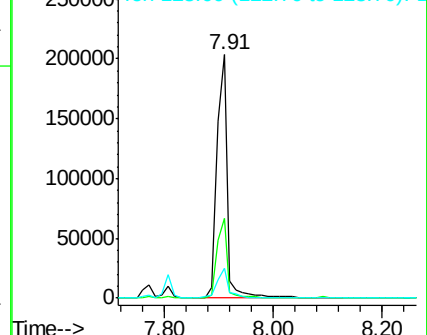
123 12.5 13.7 20.5#

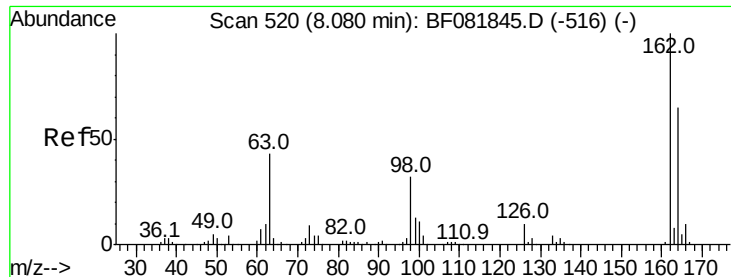


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

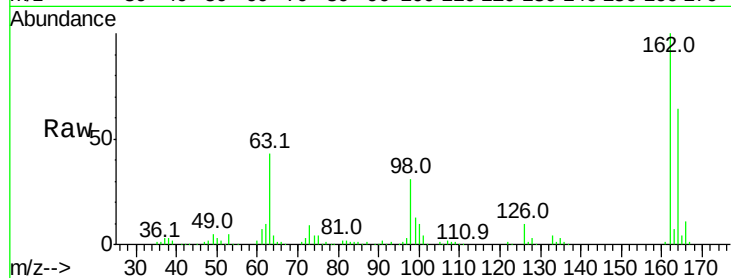




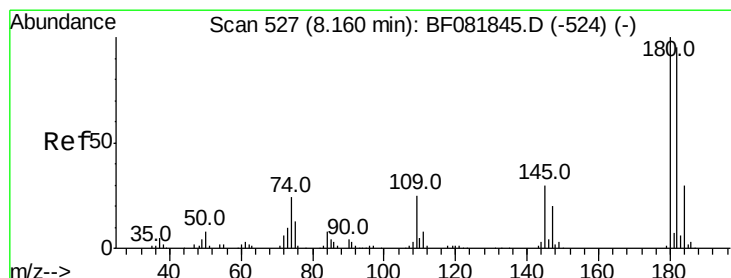
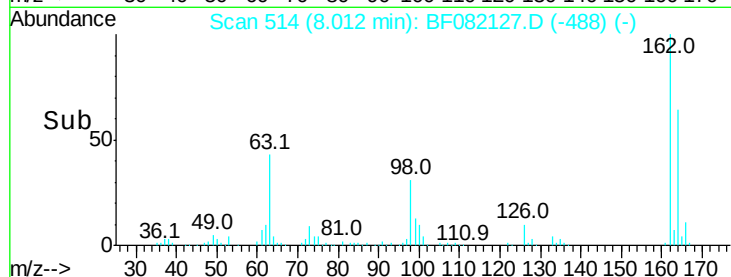
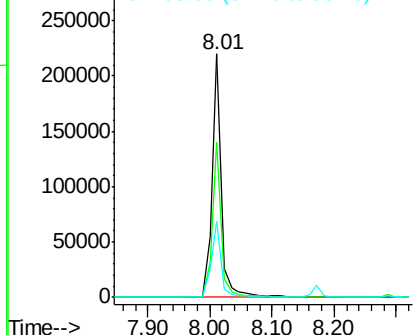
#29
 2,4-Dichlorophenol
 Concen: 50.07 ng
 RT: 8.01 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

Tot Ion:	162	Resp:	225867
Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.9	84.9
98	31.2	13.0	53.0

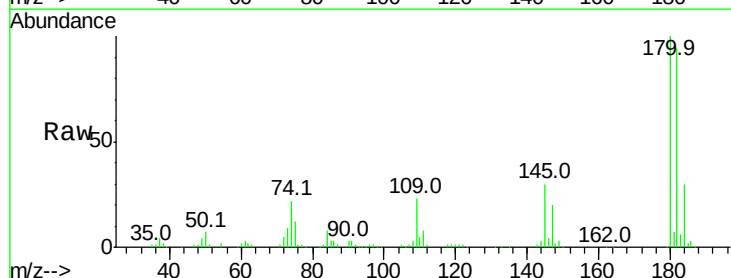


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

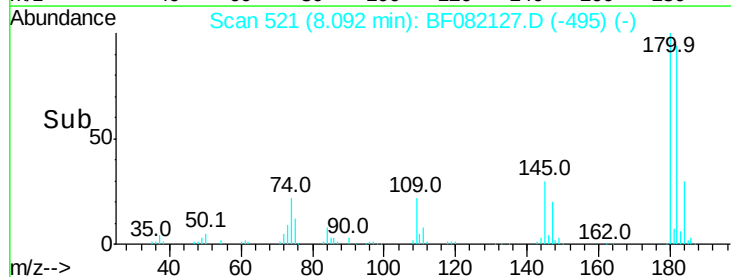
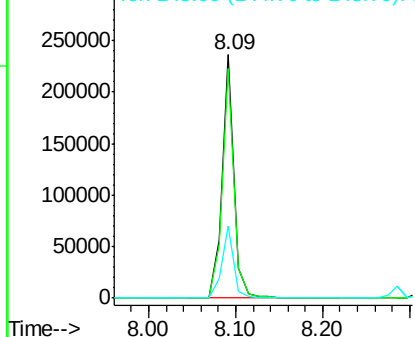


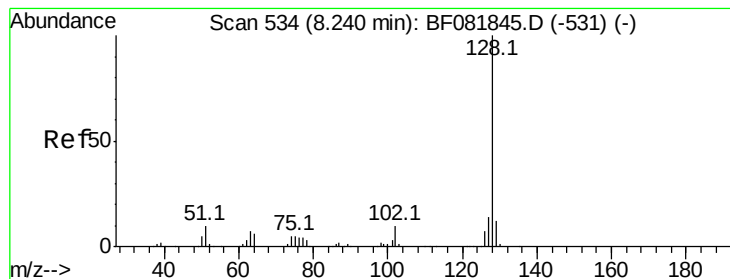
#30
 1,2,4-Trichlorobenzene
 Concen: 45.13 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:	180	Resp:	227266
Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	29.8	23.3	34.9



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





#31

Naphthalene

Concen: 45.24 ng

RT: 8.17 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

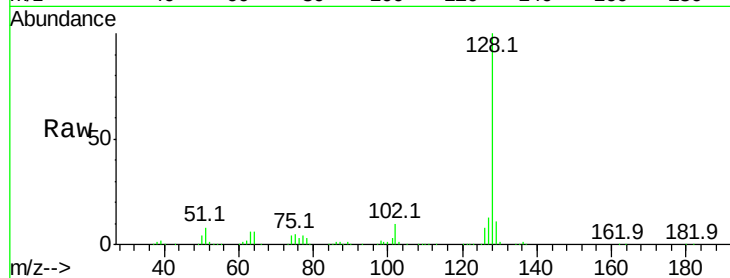
Tot Ion:128 Resp: 677990

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

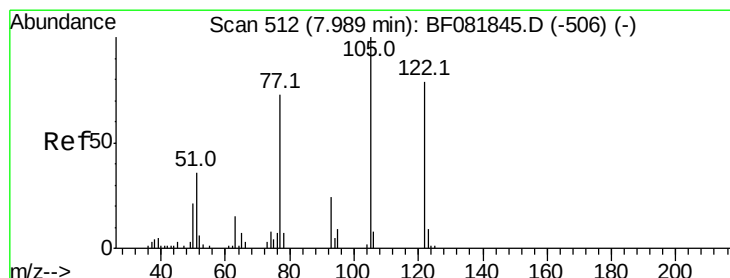
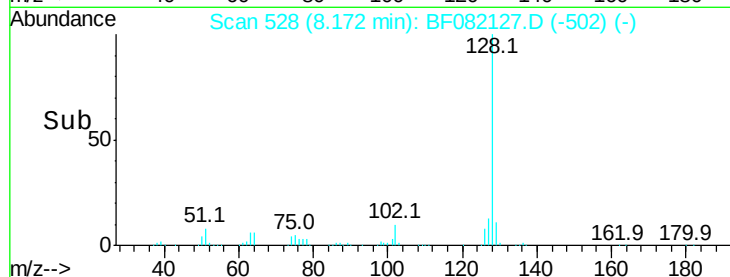
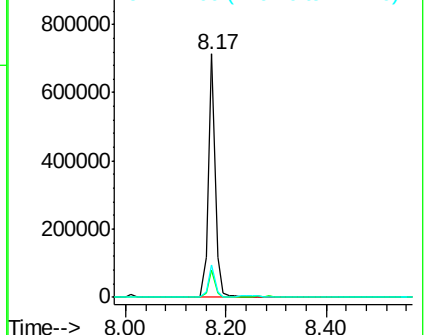
127 13.5 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.06 ng

RT: 7.93 min Scan# 507

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

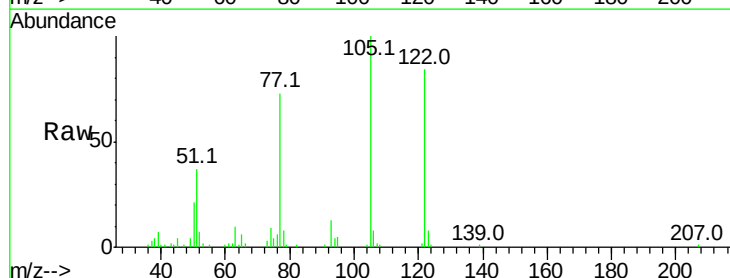
Tgt Ion:122 Resp: 123906

Ion Ratio Lower Upper

122 100

105 119.7 76.1 116.1#

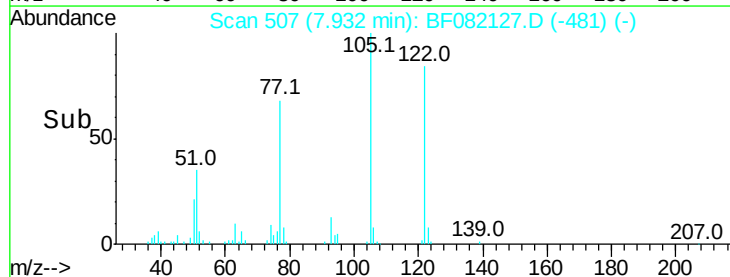
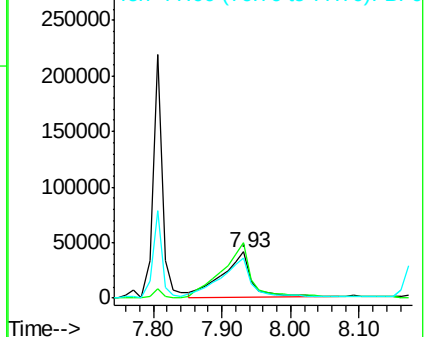
77 87.6 40.5 80.5#

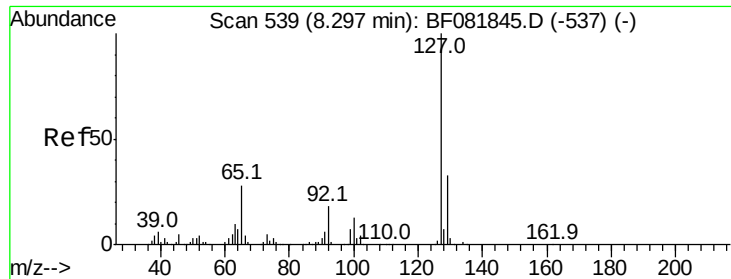


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

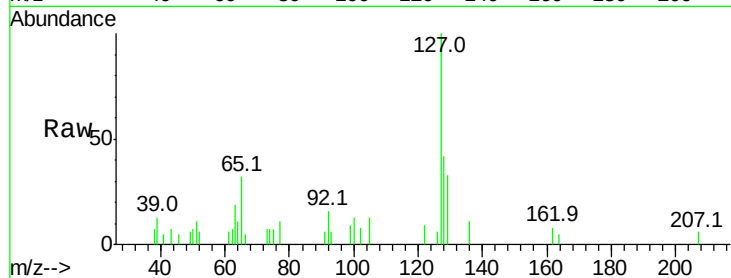




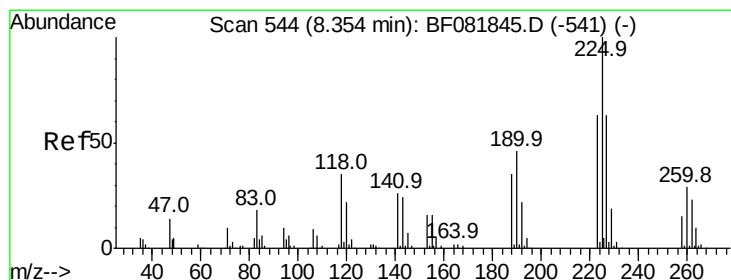
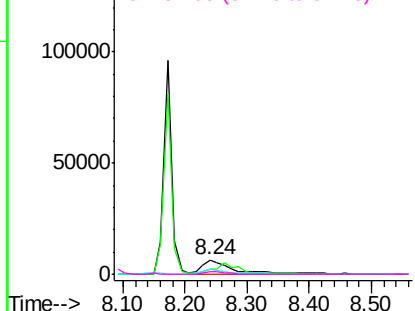
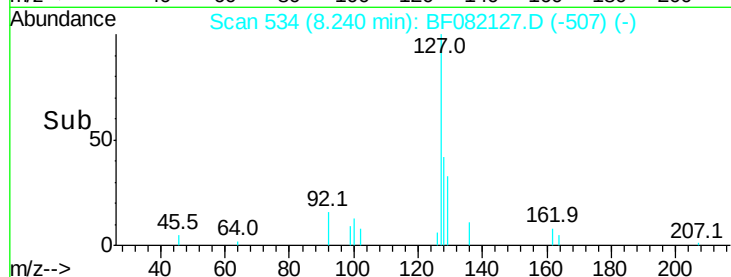
#33
4-Chloroaniline
Concen: 3.44 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.01 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Instrument :
BNA_F
ClientSampled :
WC100515MS

Tot Ion:127 Resp: 22271
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 32.1 17.9 26.9#
92 16.1 10.5 15.7#

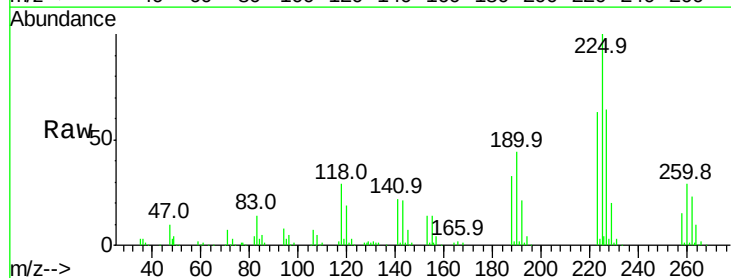


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

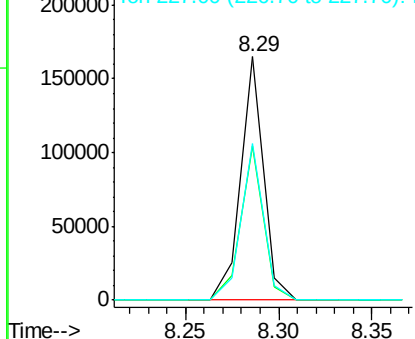
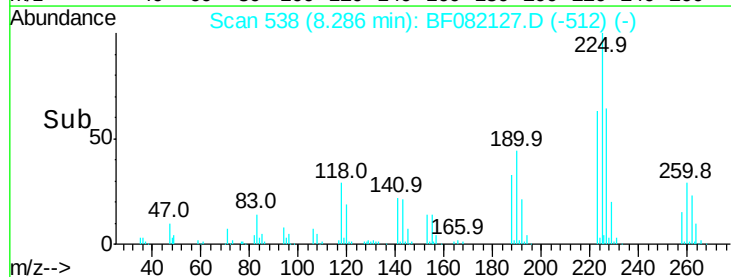


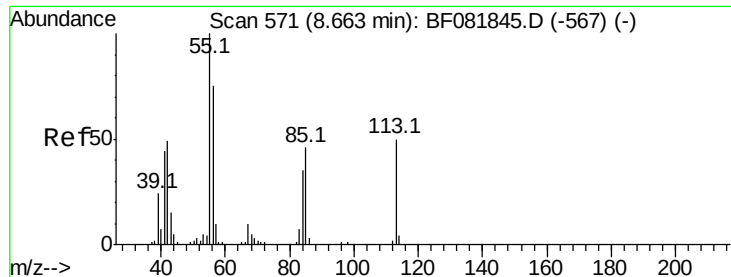
#34
Hexachlorobutadiene
Concen: 47.32 ng
RT: 8.29 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:225 Resp: 140951
Ion Ratio Lower Upper
225 100
223 63.0 50.2 75.2
227 64.1 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E
200000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.13 ng/ml

RT: 8.59 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleID :

WC100515MS

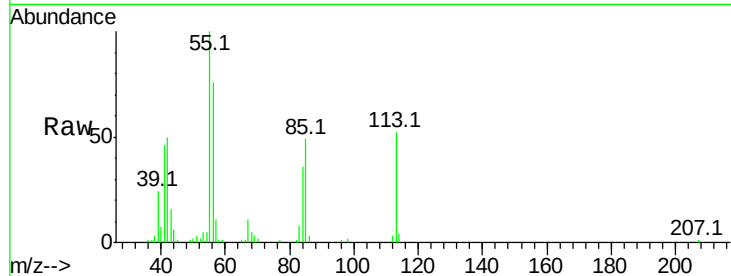
Tot Ion:113 Resp: 52612

Ion Ratio Lower Upper

113 100

55 192.3 152.4 192.4

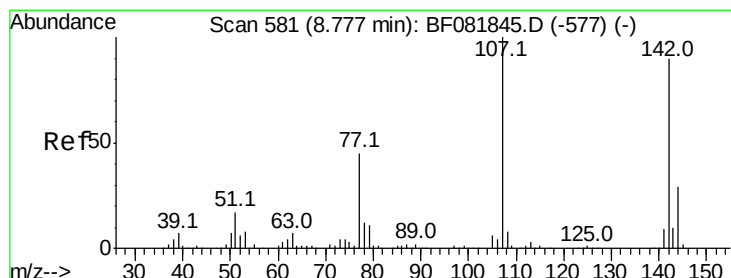
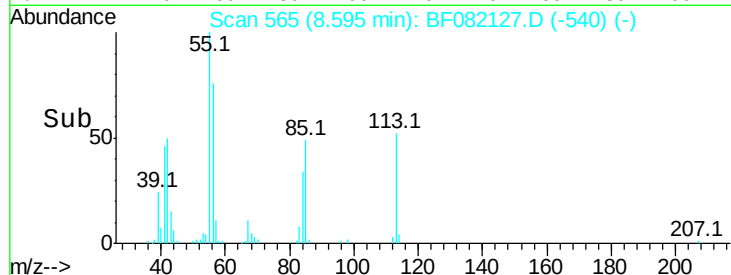
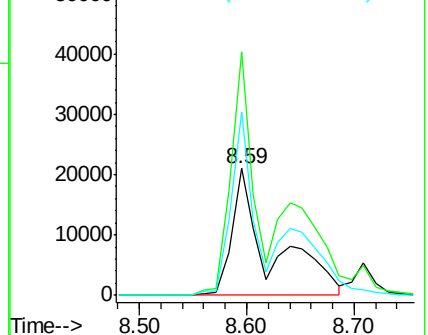
56 145.3 104.6 144.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 48.87 ng/ml

RT: 8.71 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

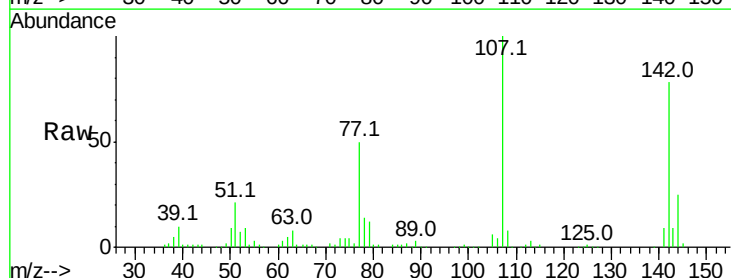
Tgt Ion:107 Resp: 215550

Ion Ratio Lower Upper

107 100

144 25.2 25.4 38.0#

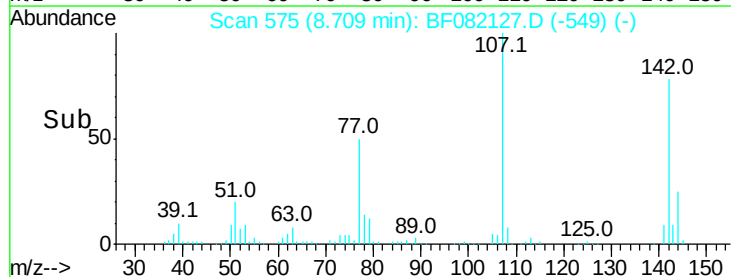
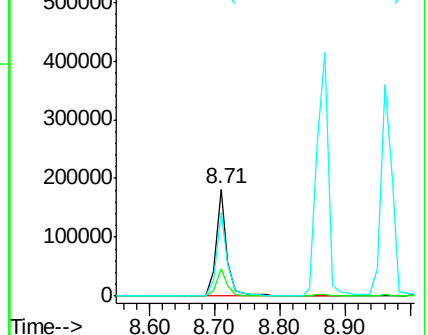
142 78.5 77.3 115.9

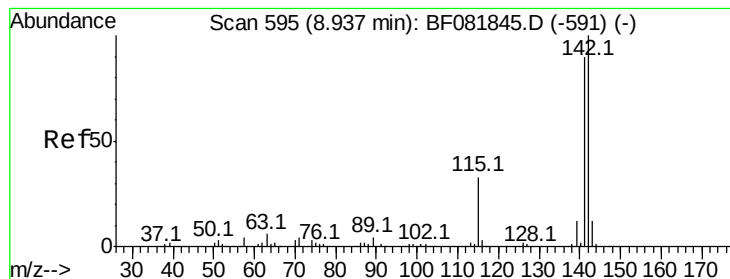


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 48.18 ng

RT: 8.87 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

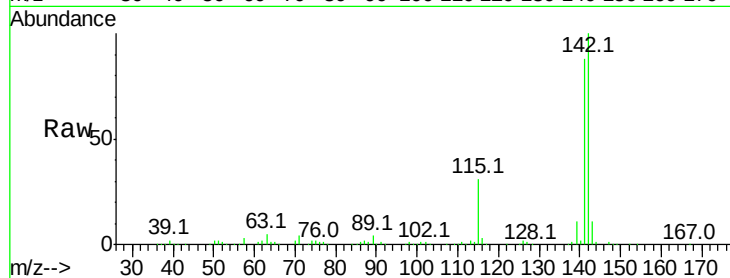
Tot Ion:142 Resp: 492847

Ion Ratio Lower Upper

142 100

141 88.1 67.5 101.3

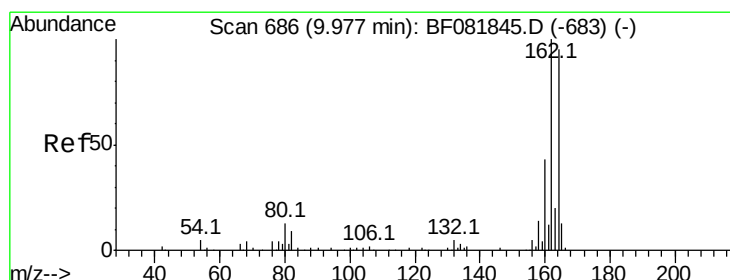
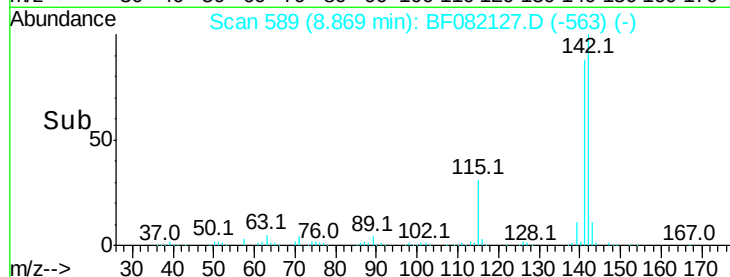
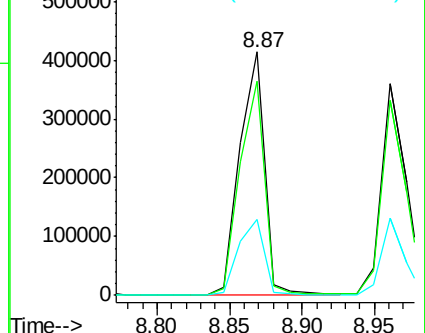
115 30.9 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.91 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

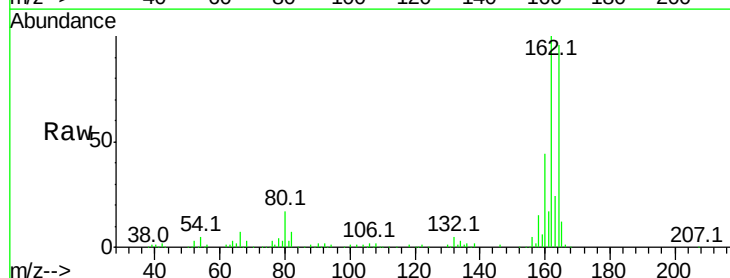
Tgt Ion:164 Resp: 173736

Ion Ratio Lower Upper

164 100

162 104.3 75.2 112.8

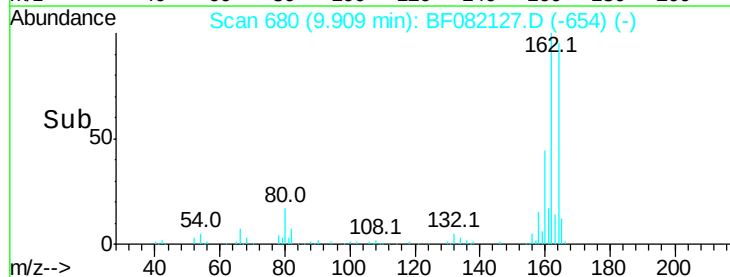
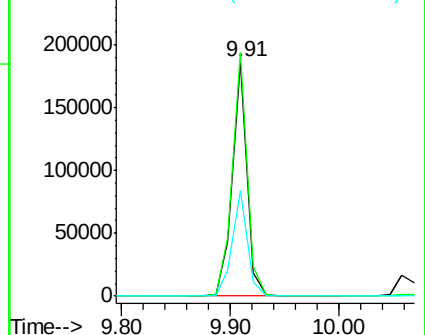
160 45.4 31.5 47.3

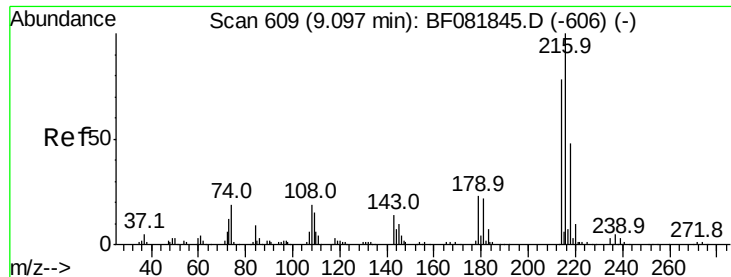


Abundance Ion 164.00 (163.70 to 164.70): E

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: 43.05 ng

RT: 9.03 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

Tot Ion:216 Resp: 229630

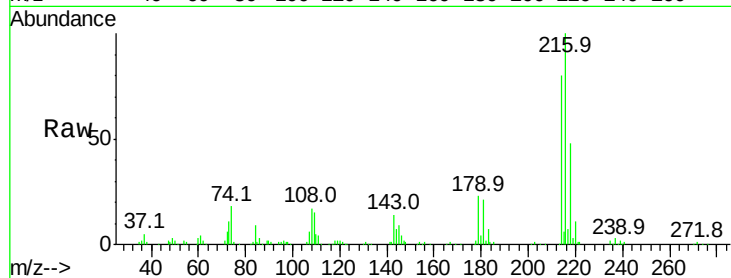
Ion Ratio Lower Upper

216 100

214 79.6 63.5 95.3

179 21.7 16.6 24.8

108 19.5 16.3 24.5

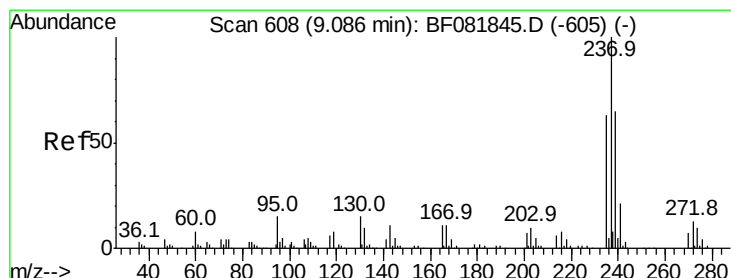
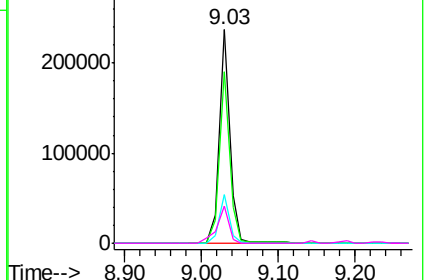
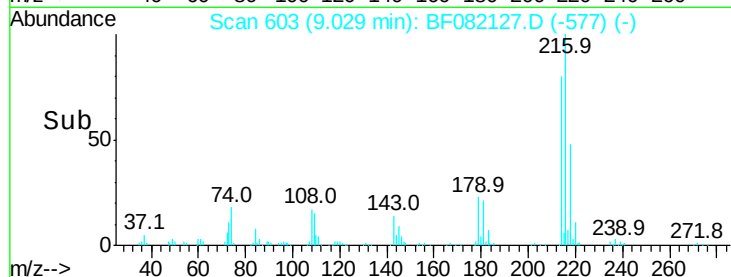


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.66 ng

RT: 9.02 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

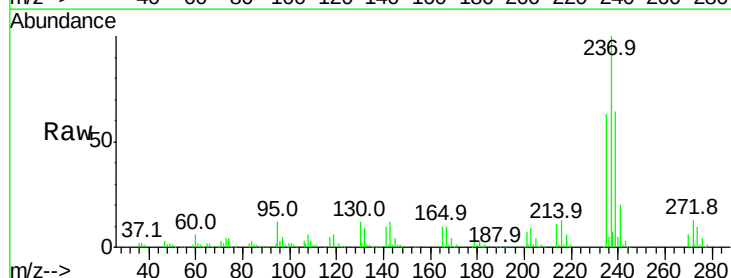
Tgt Ion:237 Resp: 246277

Ion Ratio Lower Upper

237 100

235 63.4 42.0 82.0

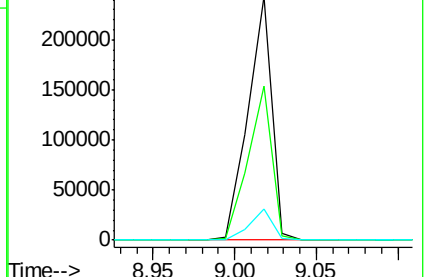
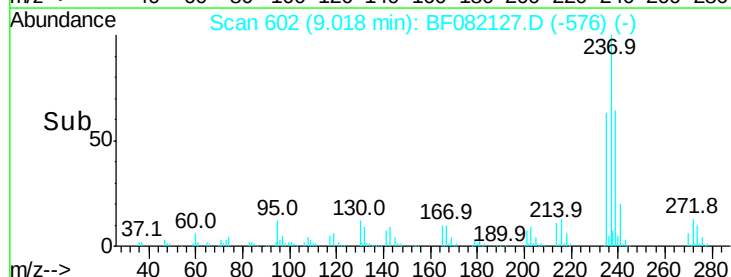
272 12.9 0.0 36.1

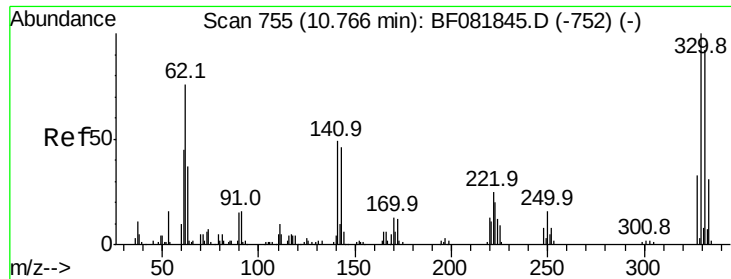


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

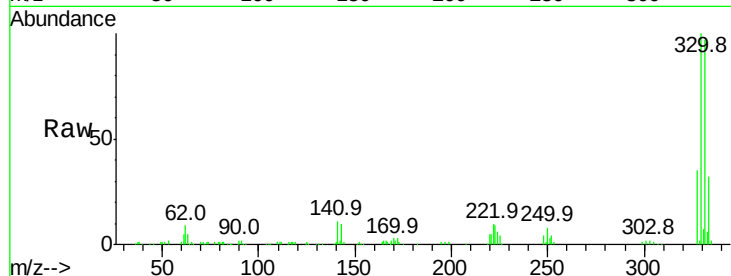




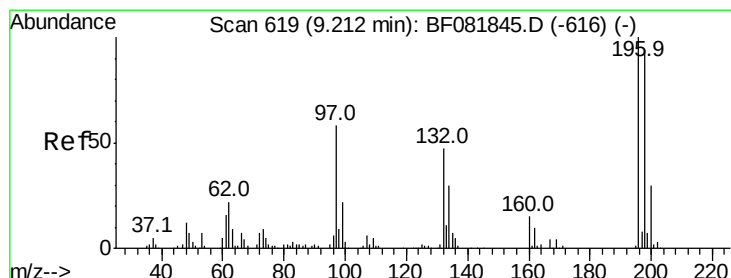
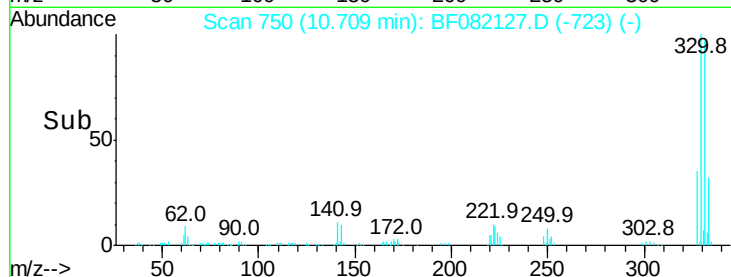
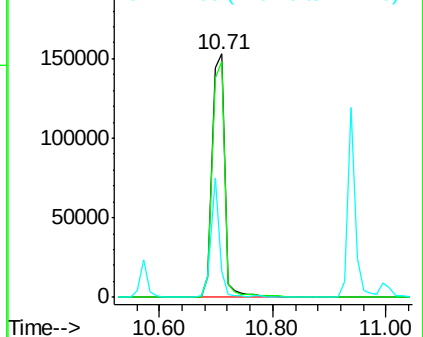
#41
 2,4,6-Tribromophenol
 Concen: 130.93 ng
 RT: 10.71 min Scan# 750
 Delta R.T. 0.01 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

Tot Ion:330 Resp: 230368
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 32.9 29.7 44.5

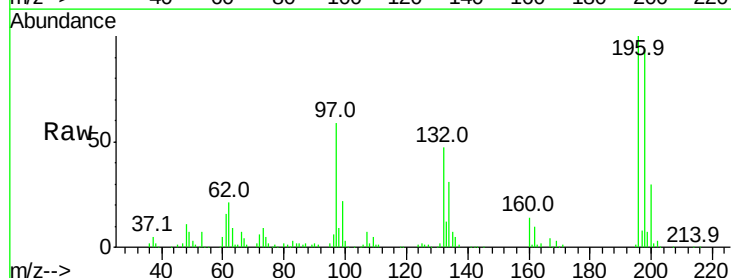


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

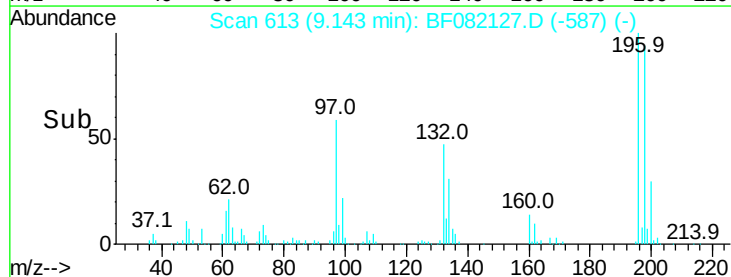
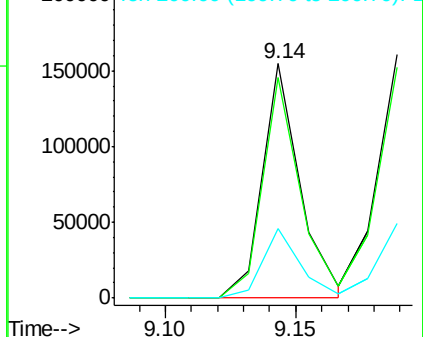


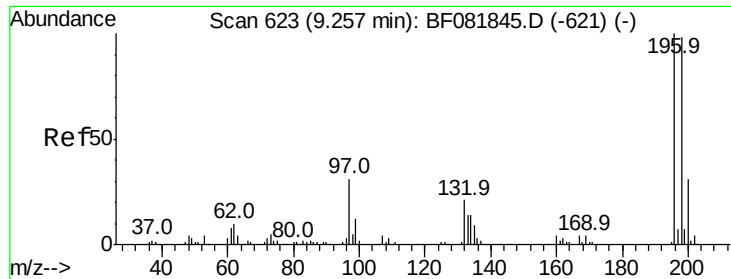
#42
 2,4,6-Trichlorophenol
 Concen: 41.90 ng
 RT: 9.14 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:196 Resp: 153227
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.7 113.5
 200 29.9 23.9 35.9



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

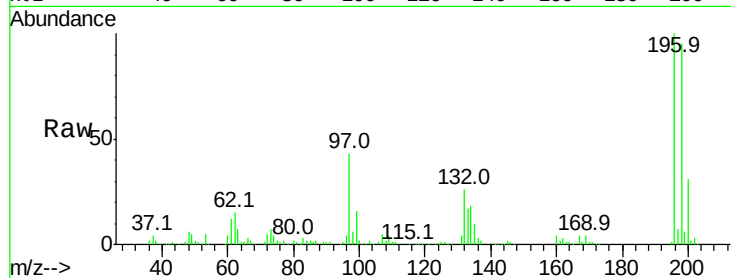




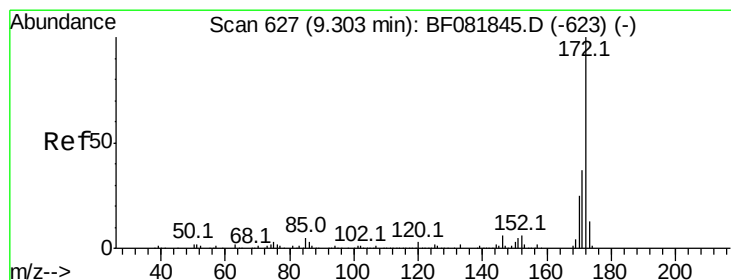
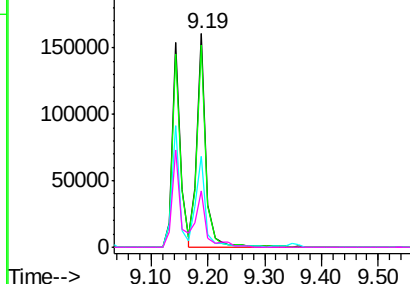
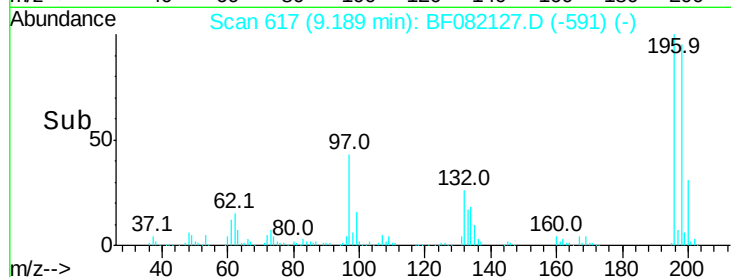
#43
 2,4,5-Trichlorophenol
 Concen: 47.42 ng
 RT: 9.19 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

Tot Ion:	196	Resp:	178321
Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.4	113.0
97	42.8	33.3	49.9
132	26.3	24.6	37.0

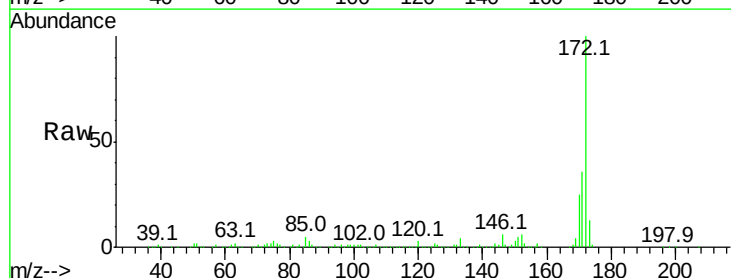


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

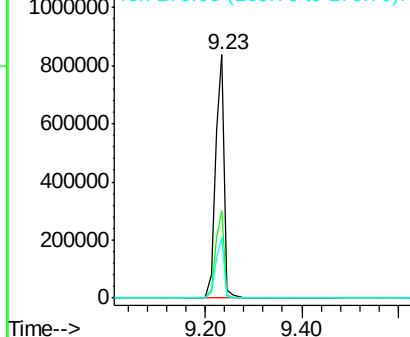
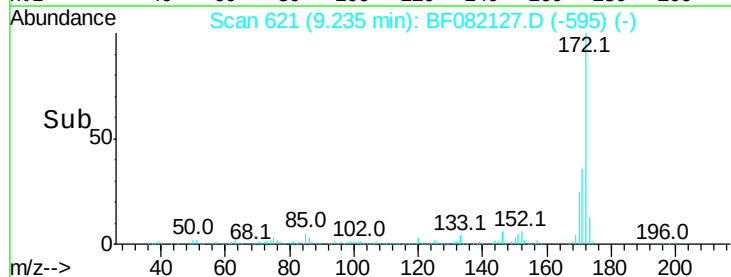


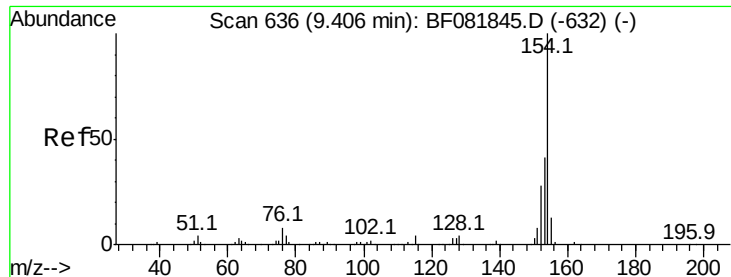
#44
 2-Fluorobiphenyl
 Concen: 108.53 ng
 RT: 9.23 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:	172	Resp:	1067070
Ion	Ratio	Lower	Upper
172	100		
171	36.2	26.1	39.1
170	24.6	17.4	26.2



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

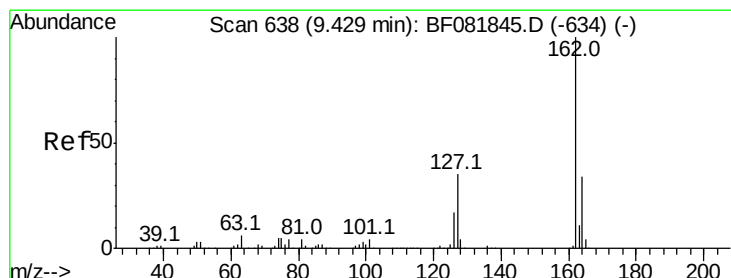
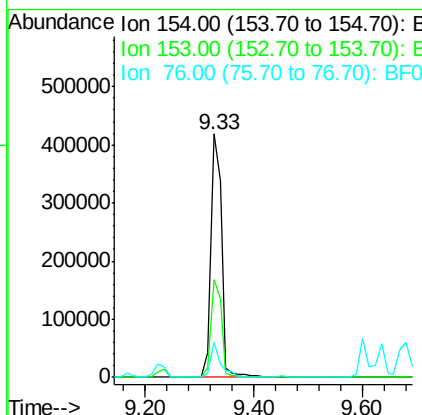
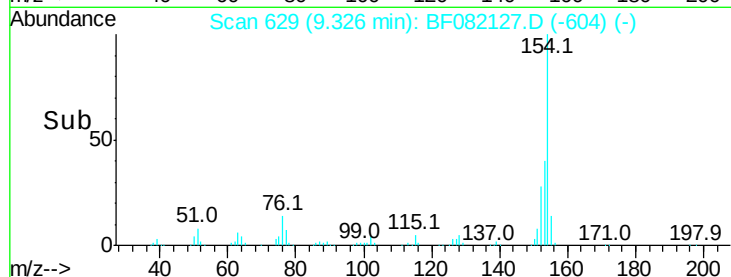
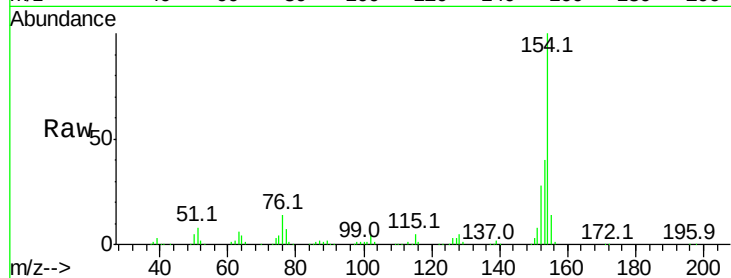




#45
 1,1'-Biphenyl
 Concen: 43.26 ng
 RT: 9.33 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

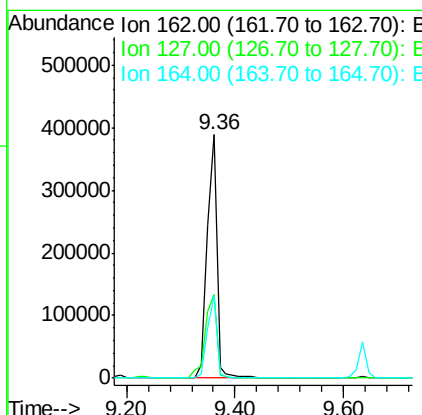
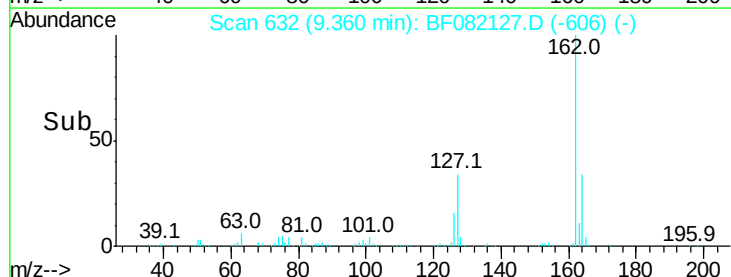
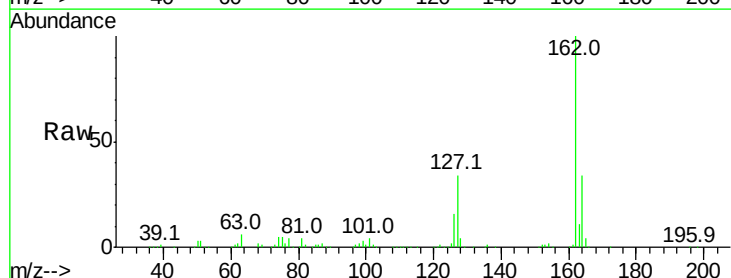
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

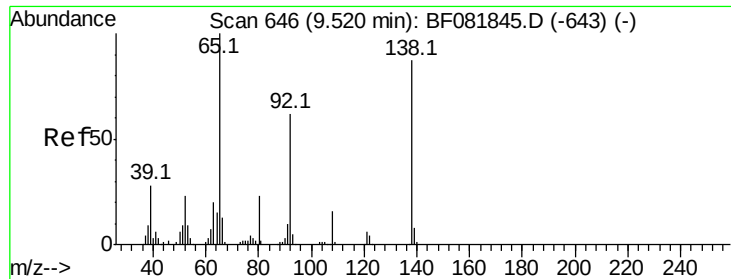
Tot Ion:154 Resp: 579798
 Ion Ratio Lower Upper
 154 100
 153 40.3 17.1 57.1
 76 14.3 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 45.45 ng
 RT: 9.36 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:162 Resp: 478372
 Ion Ratio Lower Upper
 162 100
 127 34.4 27.6 41.4
 164 33.7 25.4 38.2

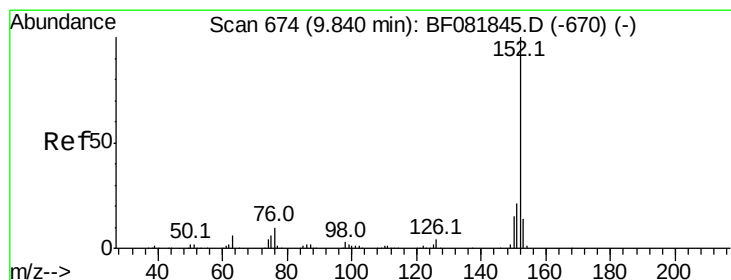
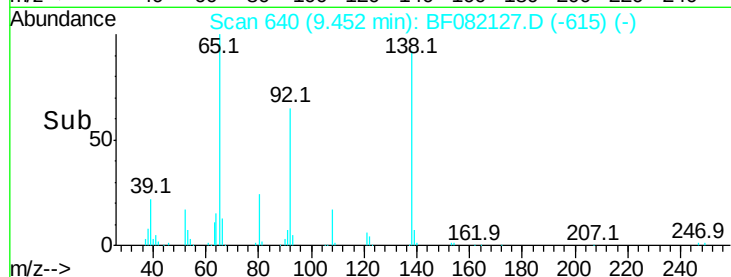
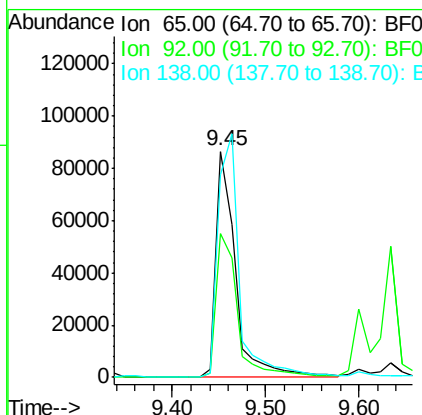
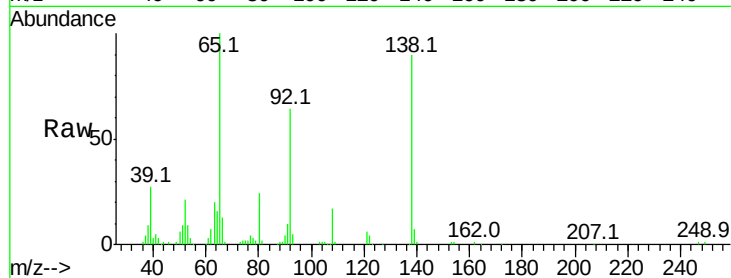




#47
2-Nitroaniline
Concen: 40.94 ng
RT: 9.45 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

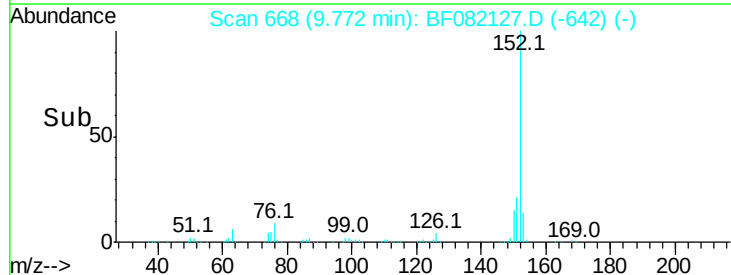
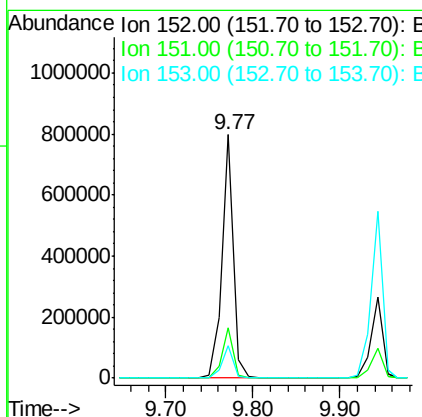
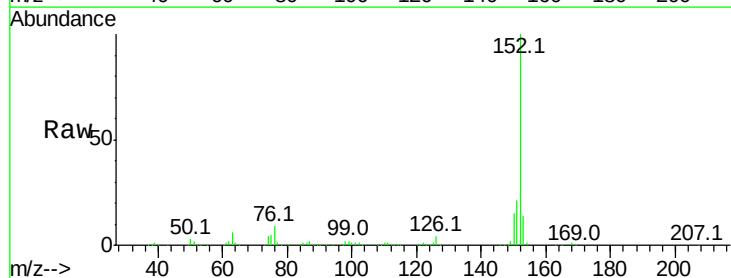
Instrument :
BNA_F
ClientSampleId :
WC100515MS

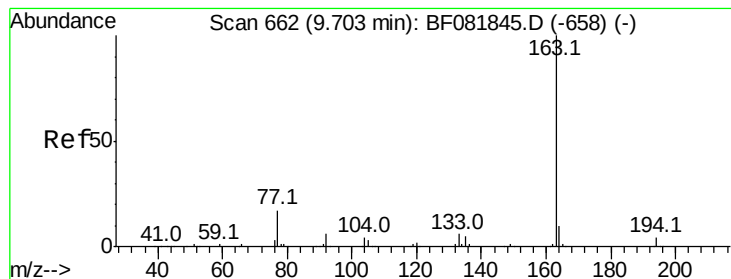
Tot Ion: 65 Resp: 126481
Ion Ratio Lower Upper
65 100
92 63.7 55.4 83.0
138 89.9 115.5 173.3#



#48
Acenaphthylene
Concen: 44.44 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion: 152 Resp: 748608
Ion Ratio Lower Upper
152 100
151 20.9 14.6 22.0
153 13.6 10.3 15.5





#49

Dimethylphthalate

Concen: 45.67 ng

RT: 9.63 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

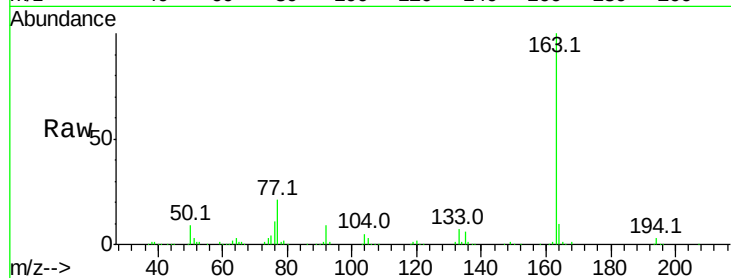
Tot Ion:163 Resp: 547726

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

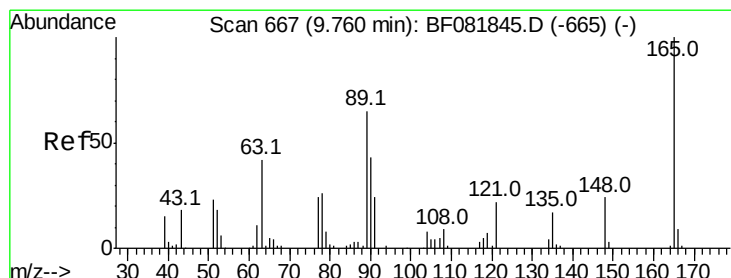
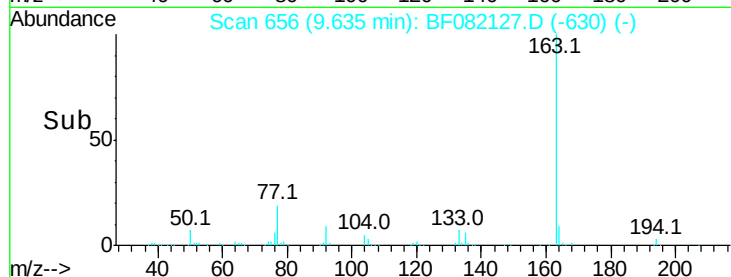
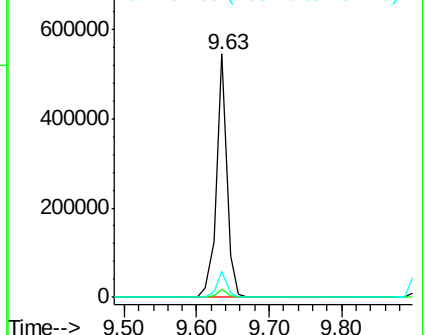
164 10.5 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.93 ng

RT: 9.70 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

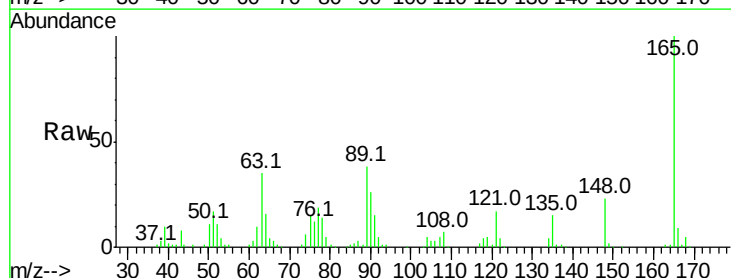
Tgt Ion:165 Resp: 130000

Ion Ratio Lower Upper

165 100

63 35.4 32.3 48.5

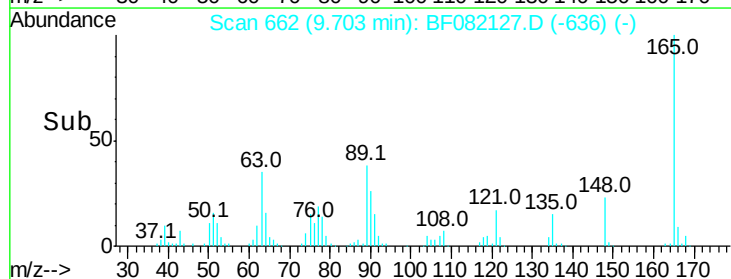
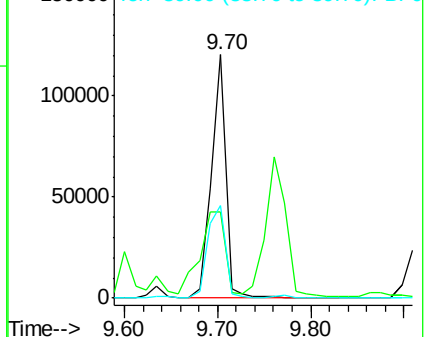
89 38.0 28.6 43.0

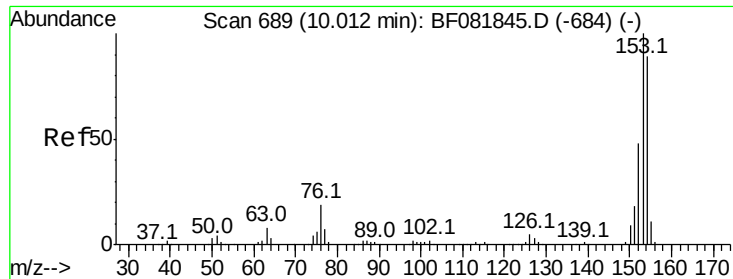


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 45.01 ng

RT: 9.94 min Scan# 683

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

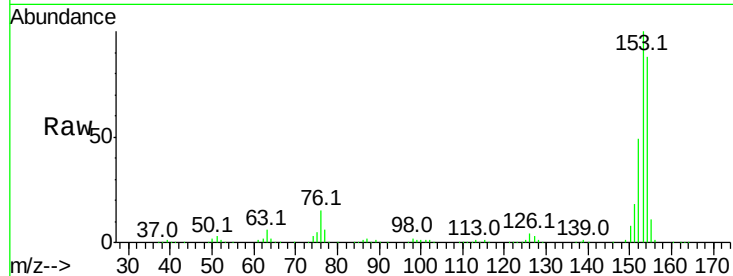
Tot Ion:154 Resp: 450244

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

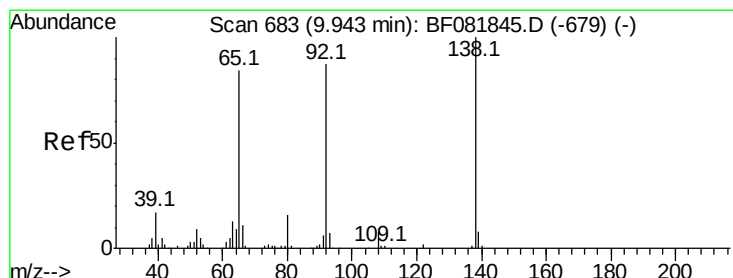
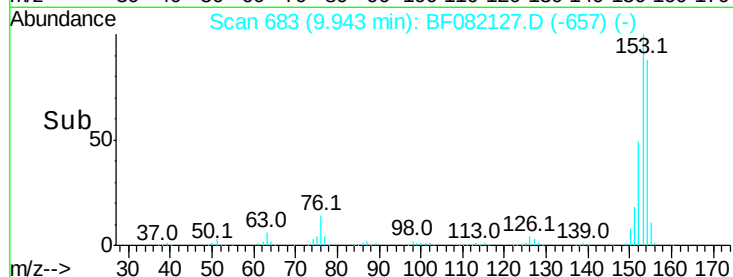
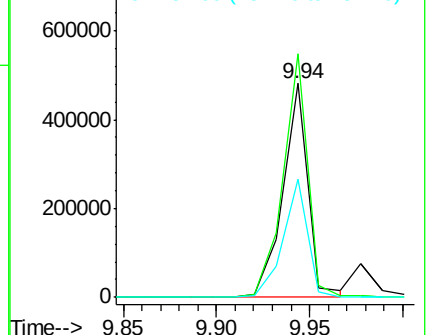
152 55.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 9.57 ng

RT: 9.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

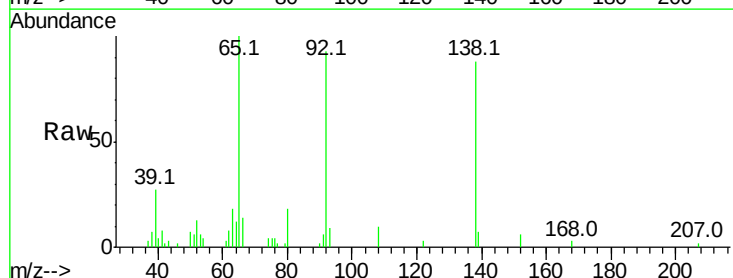
Tgt Ion:138 Resp: 28841

Ion Ratio Lower Upper

138 100

108 10.8 5.7 8.5#

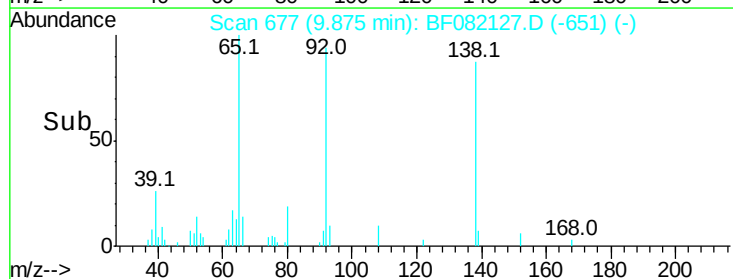
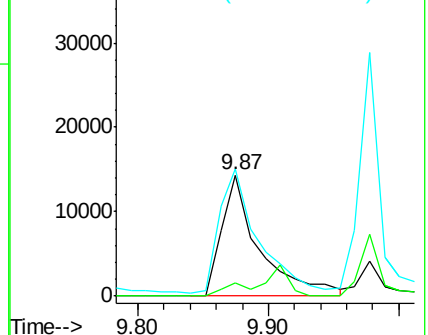
92 104.9 67.7 101.5#

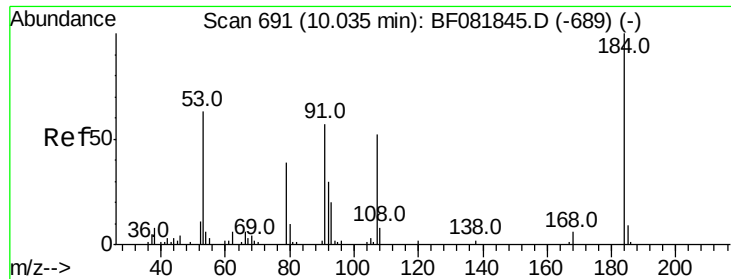


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

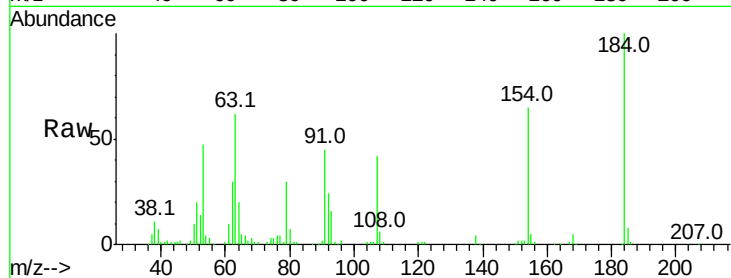




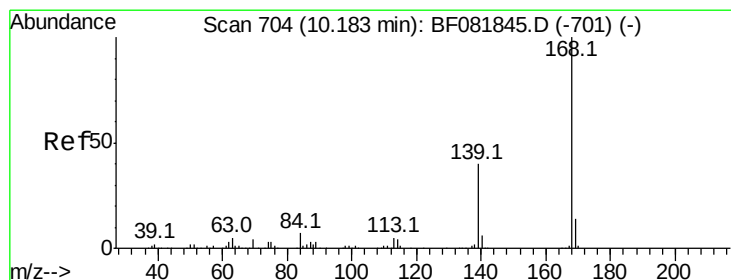
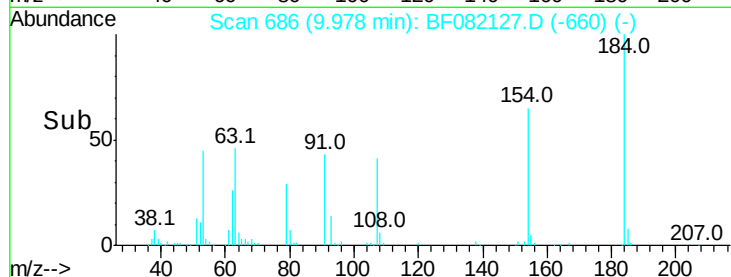
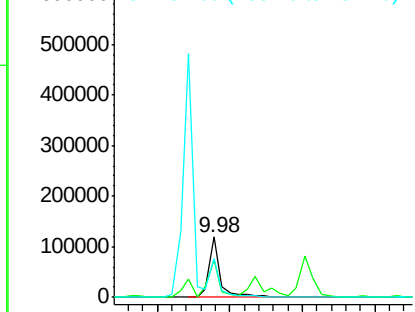
#53
2,4-Dinitrophenol
Concen: 92.21 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
WC100515MS

Tot Ion:184 Resp: 129497
Ion Ratio Lower Upper
184 100
63 61.7 35.4 53.2#
154 64.8 32.2 48.4#

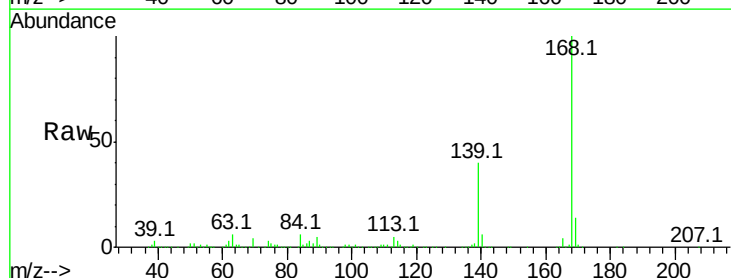


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

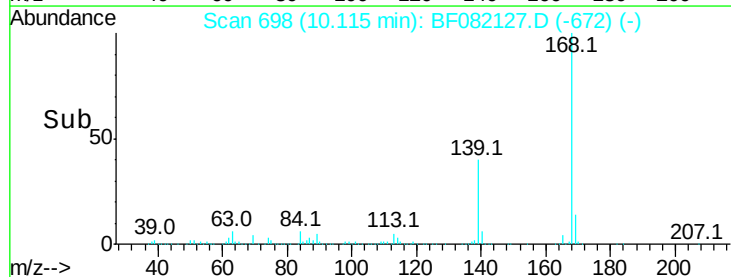
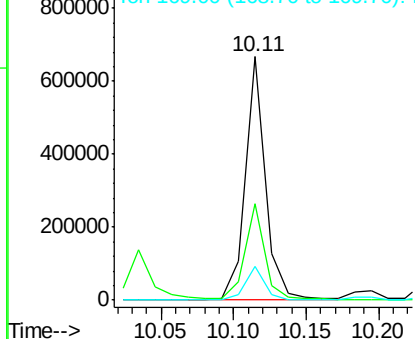


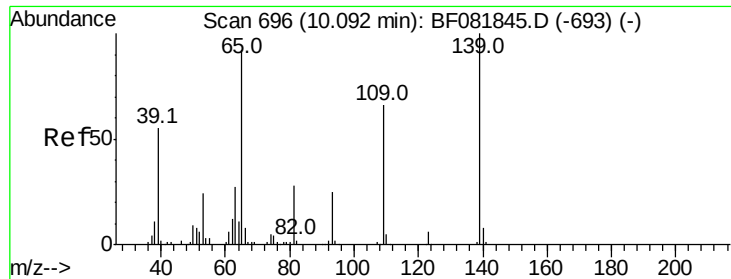
#54
Dibenzofuran
Concen: 45.72 ng
RT: 10.11 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:168 Resp: 646335
Ion Ratio Lower Upper
168 100
139 39.6 24.2 36.2#
169 14.1 10.6 15.8



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

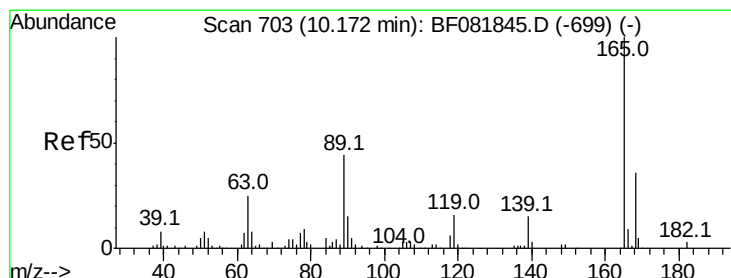
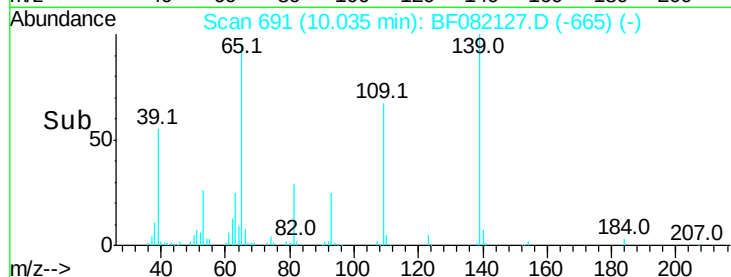
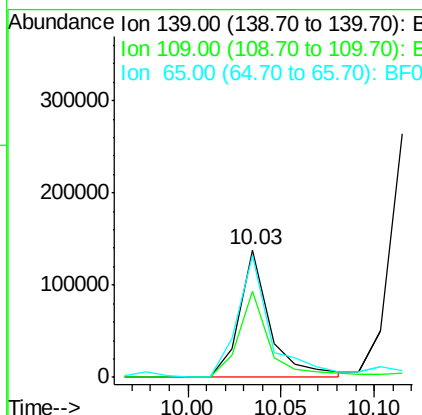
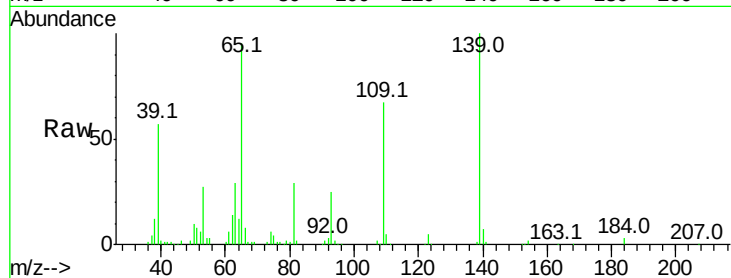




#55
4-Nitrophenol
Concen: 74.02 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

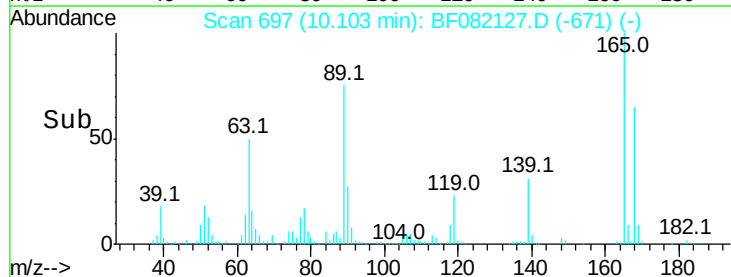
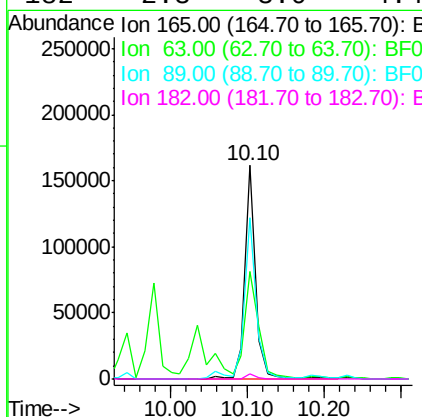
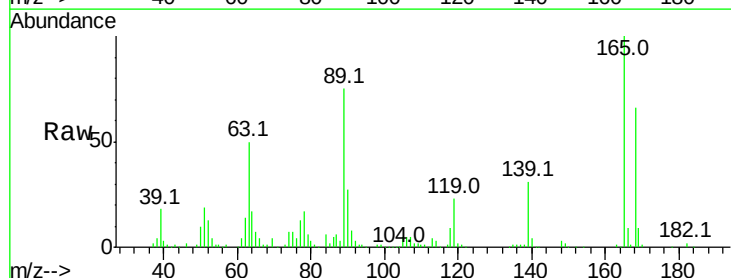
Instrument :
BNA_F
ClientSampleId :
WC100515MS

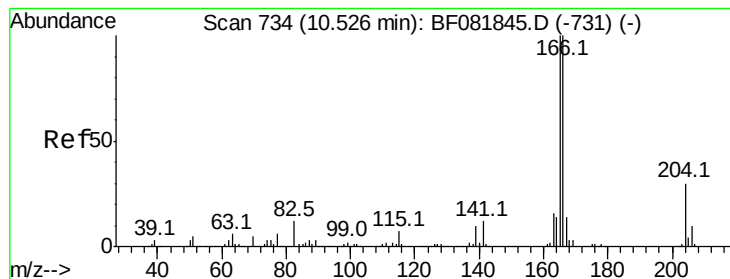
Tot Ion:139 Resp: 161096
Ion Ratio Lower Upper
139 100
109 67.3 12.7 52.7#
65 95.4 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 47.75 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:165 Resp: 158495
Ion Ratio Lower Upper
165 100
63 50.4 29.8 44.6#
89 75.3 44.5 66.7#
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 50.86 ng

RT: 10.46 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

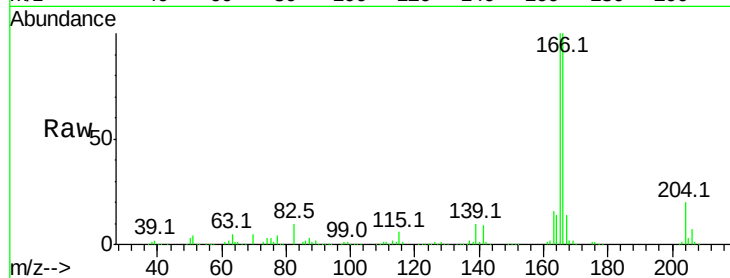
Tot Ion:166 Resp: 511410

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

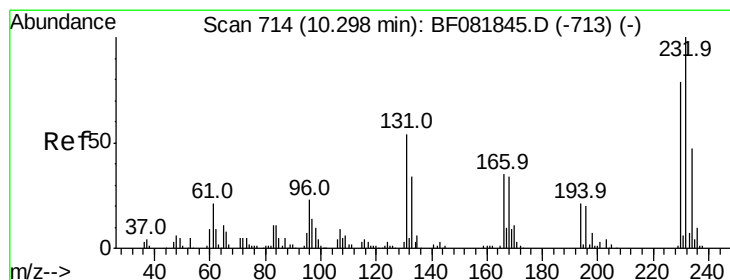
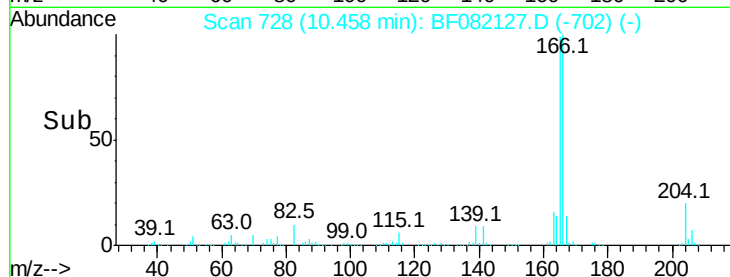
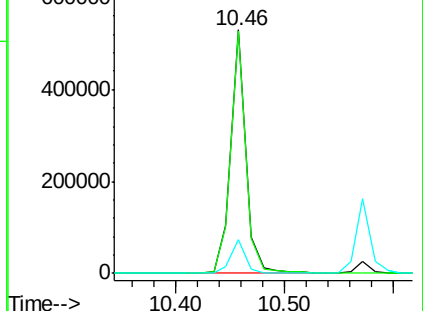
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.10 ng

RT: 10.23 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Tgt Ion:232 Resp: 143474

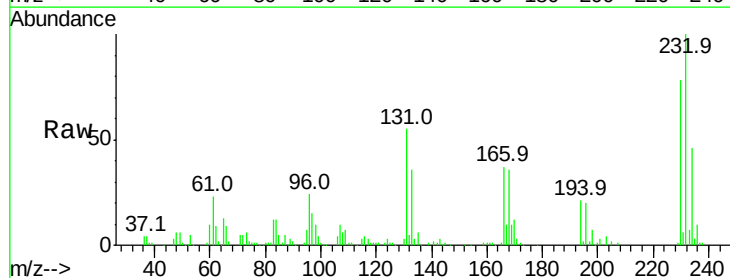
Ion Ratio Lower Upper

232 100

131 44.0 38.5 57.7

130 2.0 1.8 2.6

166 30.3 25.0 37.6

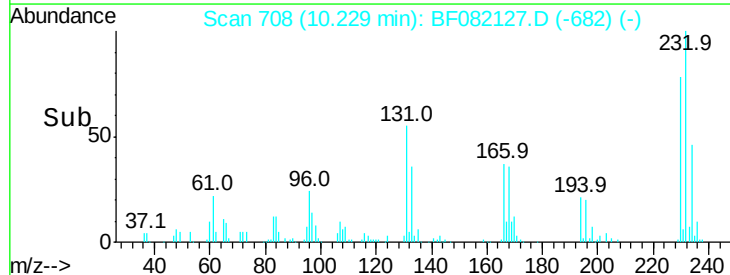
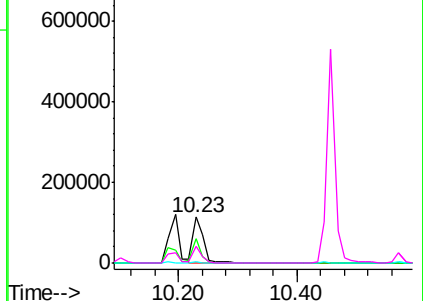


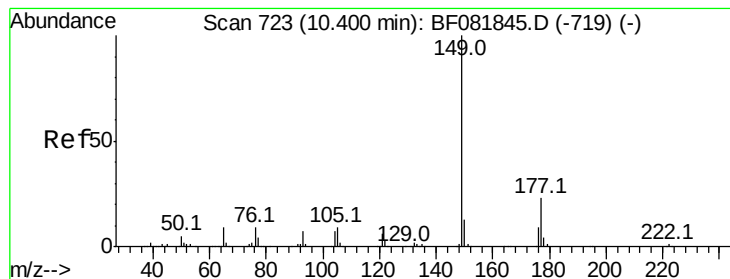
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.81 ng

RT: 10.33 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

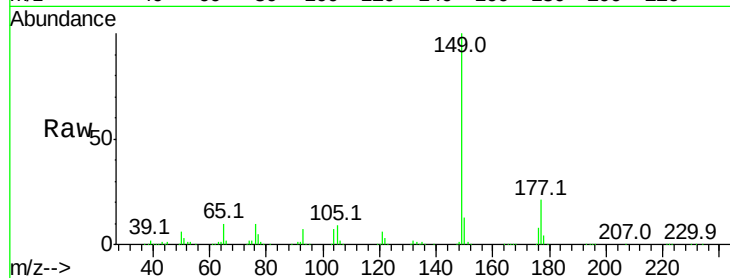
Tot Ion:149 Resp: 524346

Ion Ratio Lower Upper

149 100

177 21.3 17.5 26.3

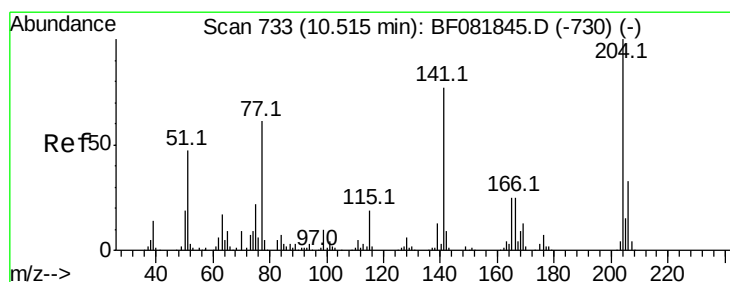
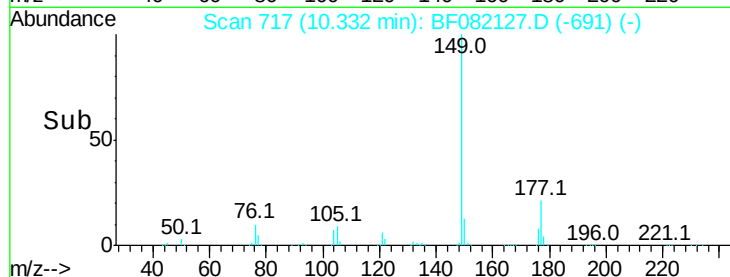
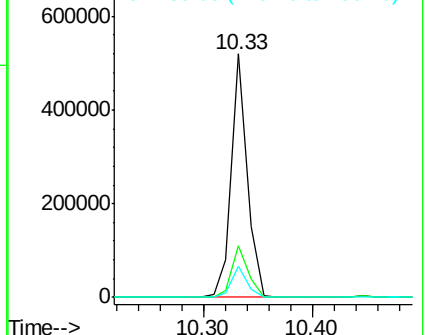
150 12.9 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 45.07 ng

RT: 10.45 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

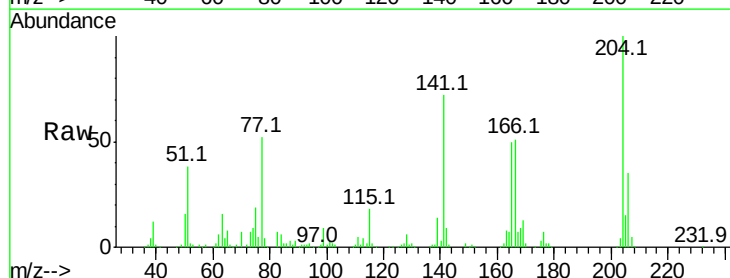
Tgt Ion:204 Resp: 233258

Ion Ratio Lower Upper

204 100

206 34.9 24.8 37.2

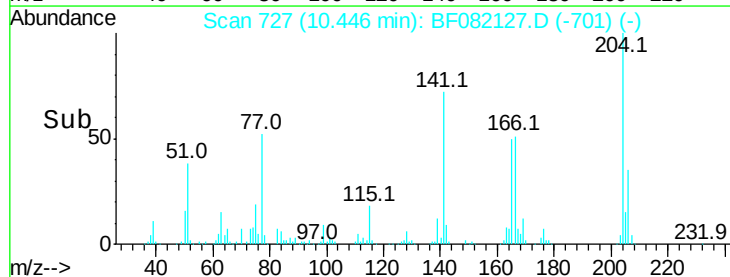
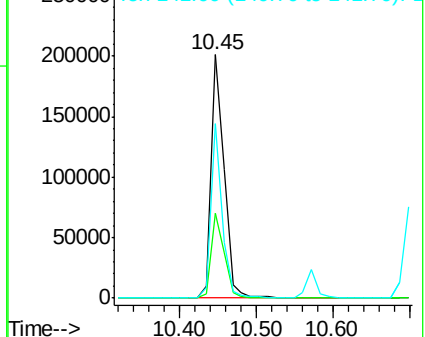
141 71.7 42.2 63.4#

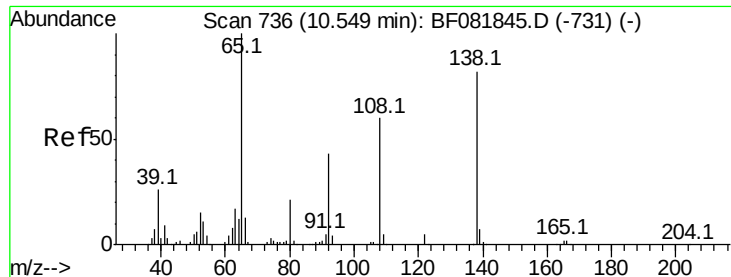


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

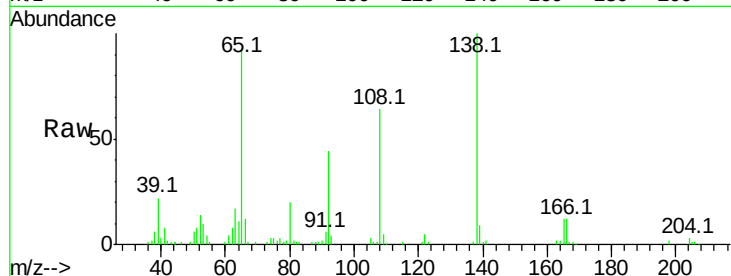




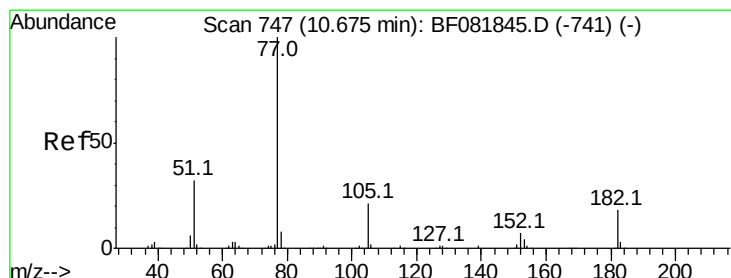
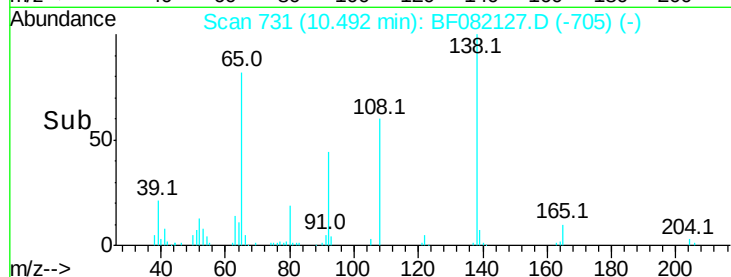
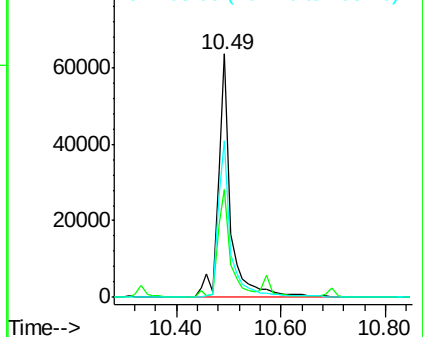
#61
4-Nitroaniline
Concen: 35.14 ng
RT: 10.49 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
WC100515MS

Tot Ion:138 Resp: 106143
Ion Ratio Lower Upper
138 100
92 44.1 12.6 52.6
108 64.1 12.4 52.4#

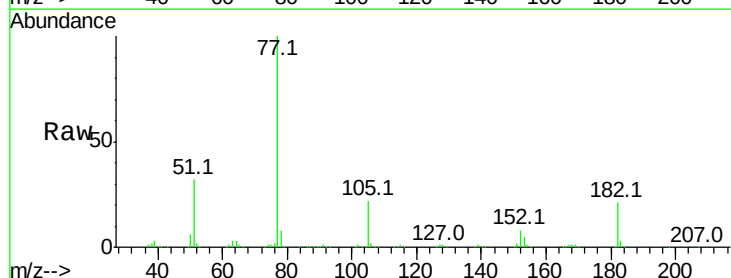


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

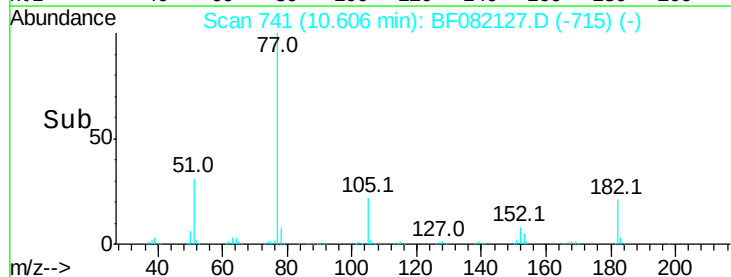
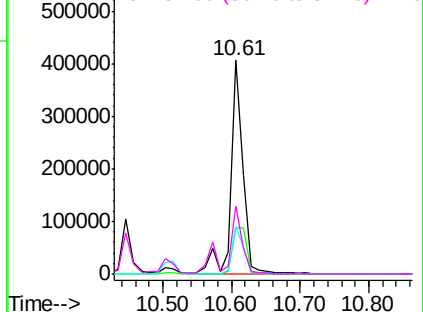


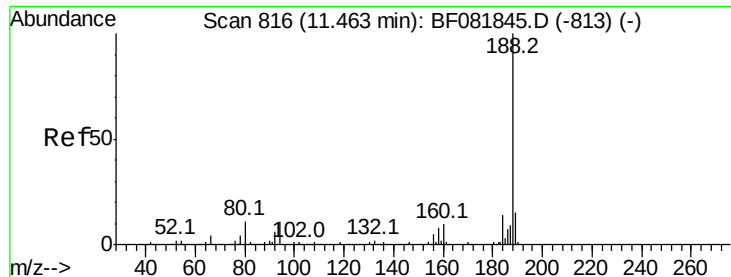
#62
Azobenzene
Concen: 46.07 ng
RT: 10.61 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion: 77 Resp: 503631
Ion Ratio Lower Upper
77 100
182 21.3 15.1 55.1
105 22.0 3.4 43.4
51 31.6 12.0 52.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

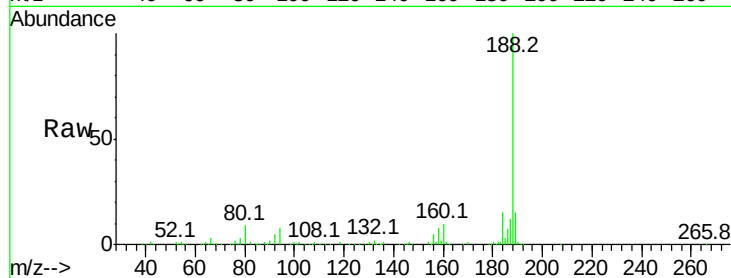
Tot Ion:188 Resp: 334063

Ion Ratio Lower Upper

188 100

94 8.3 11.1 16.7#

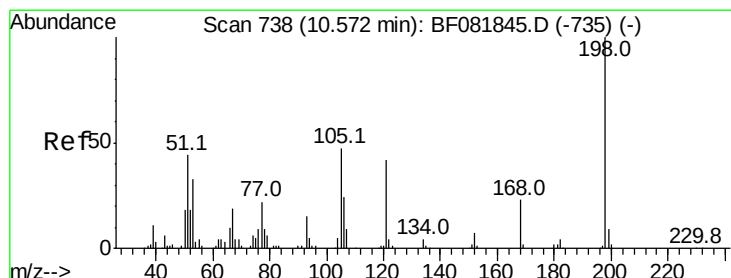
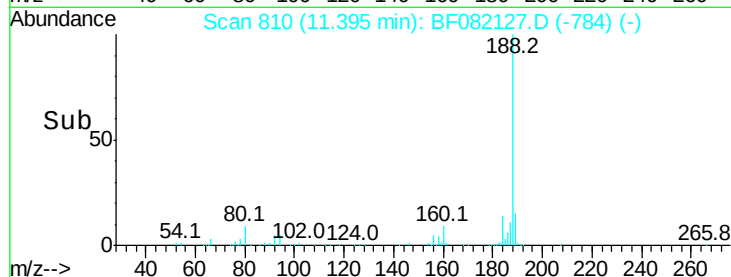
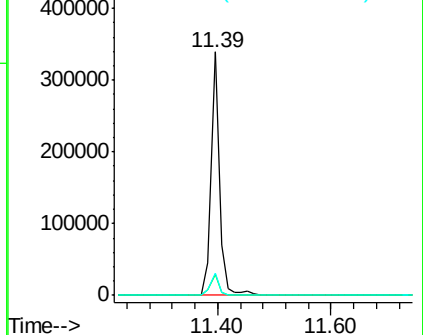
80 8.9 11.0 16.4#



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: 55.09 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

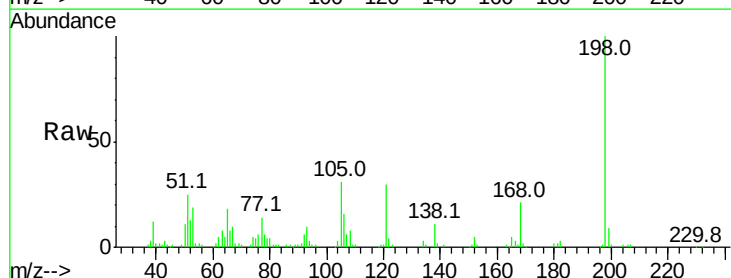
Tgt Ion:198 Resp: 86417

Ion Ratio Lower Upper

198 100

51 25.0 39.6 79.6#

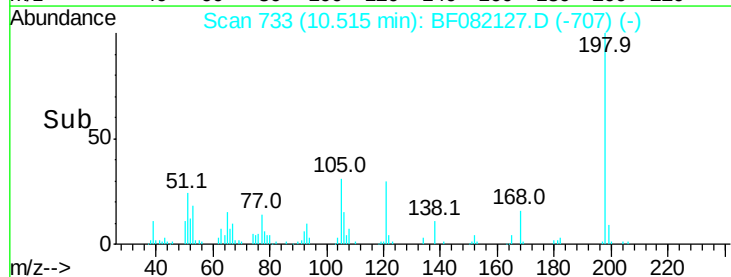
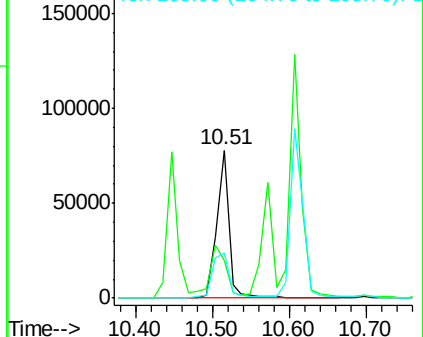
105 30.7 28.5 68.5

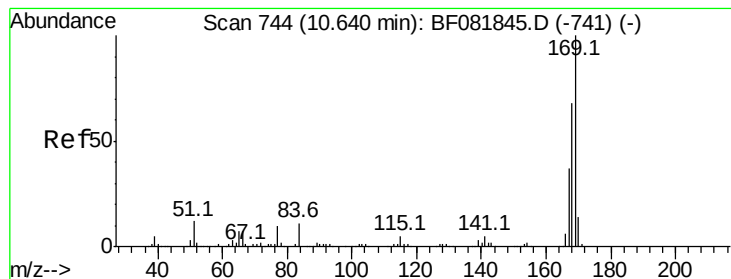


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.55 ng

RT: 10.57 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

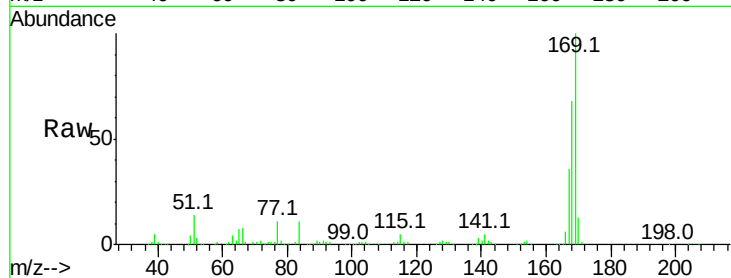
Tot Ion:169 Resp: 430105

Ion Ratio Lower Upper

169 100

168 67.5 48.9 73.3

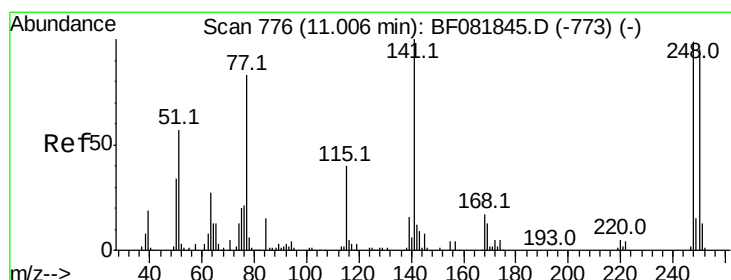
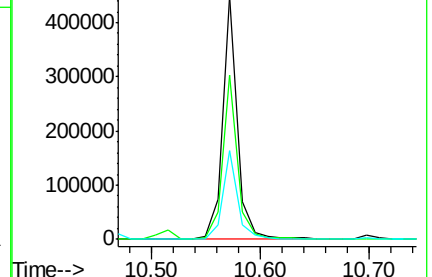
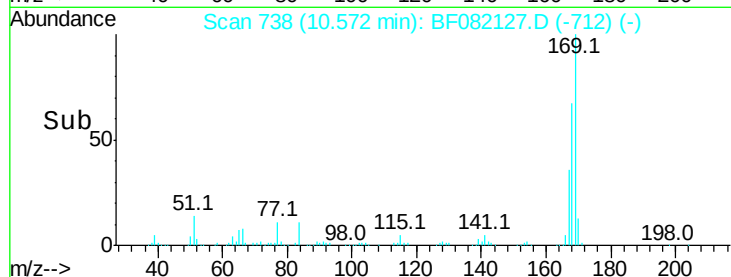
167 36.4 26.2 39.4



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: 47.04 ng

RT: 10.94 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

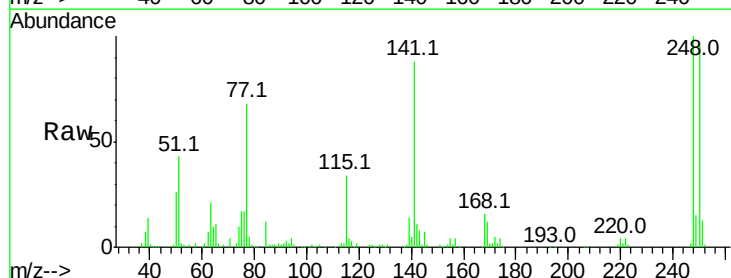
Tgt Ion:248 Resp: 158434

Ion Ratio Lower Upper

248 100

250 95.7 78.5 117.7

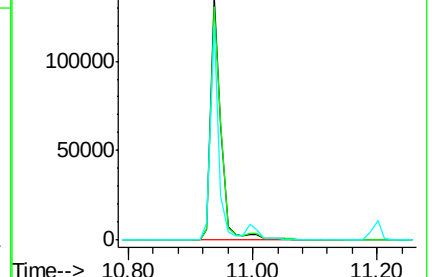
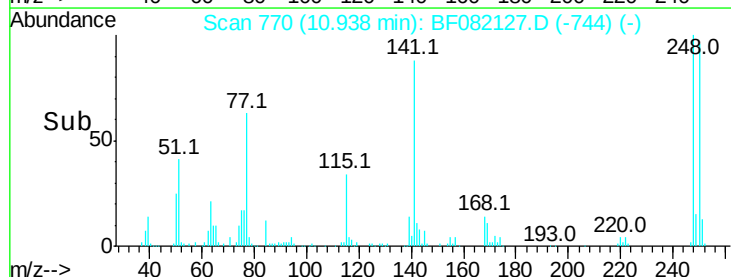
141 87.9 59.0 88.6

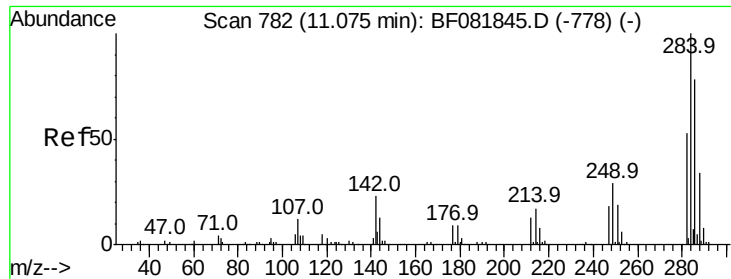


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

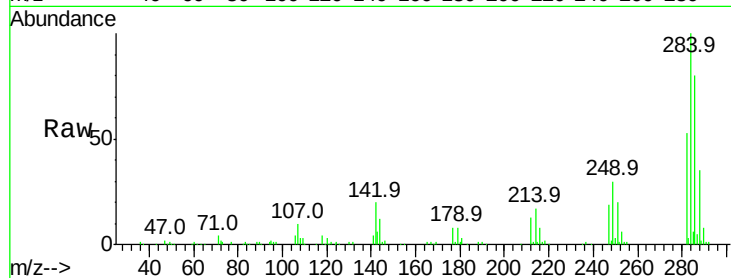




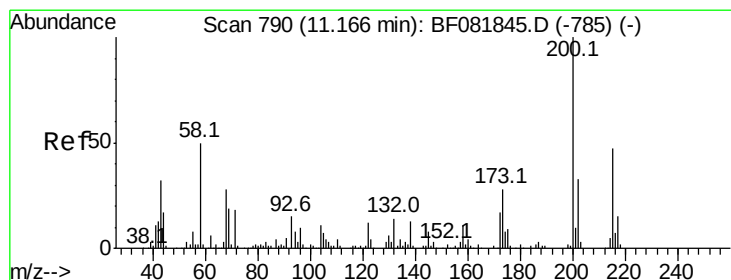
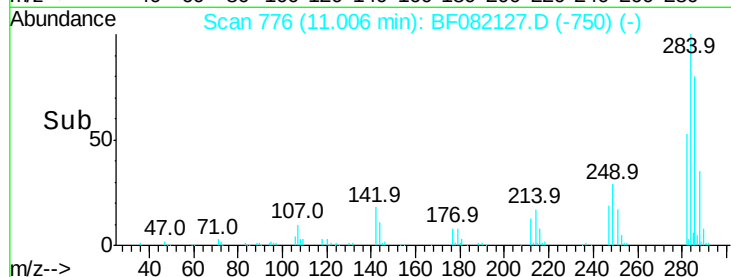
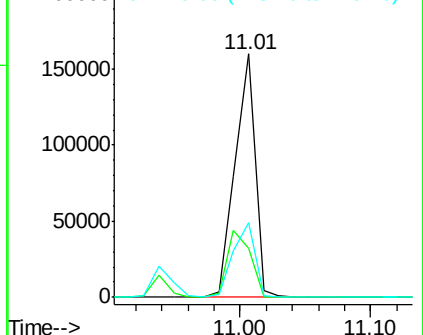
#67
Hexachlorobenzene
Concen: 44.78 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Instrument :
BNA_F
ClientSampleId :
WC100515MS

Tot Ion:284 Resp: 170209
Ion Ratio Lower Upper
284 100
142 20.0 29.5 44.3#
249 30.4 19.5 29.3#

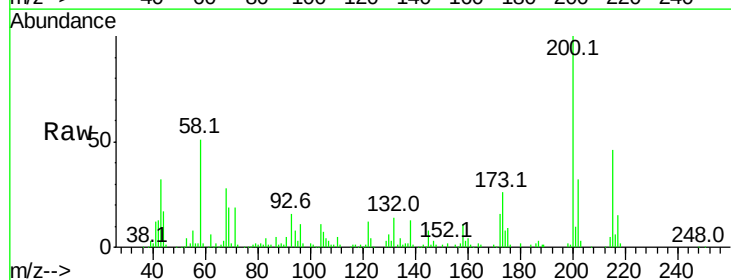


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

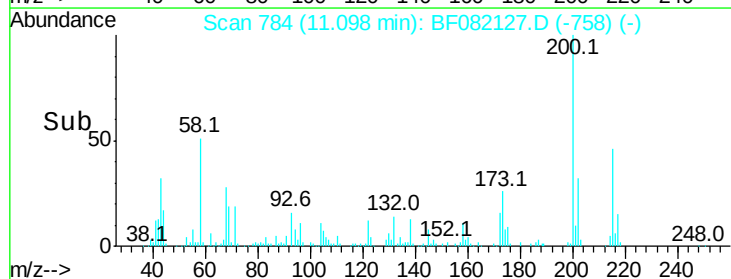
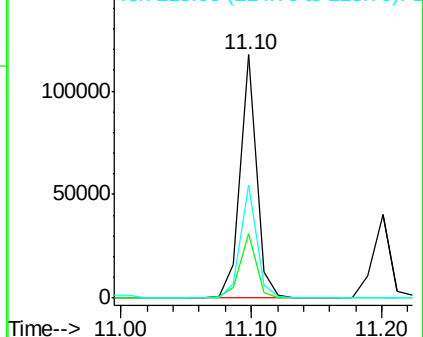


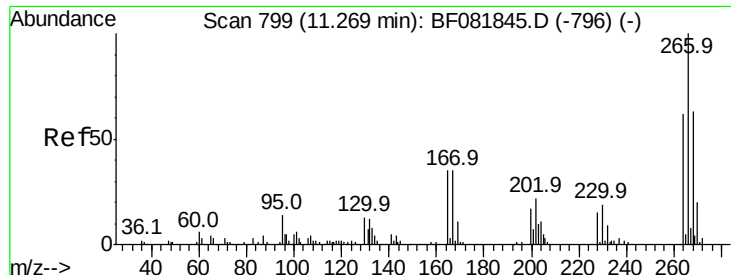
#68
Atrazine
Concen: 32.69 ng
RT: 11.10 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:200 Resp: 102534
Ion Ratio Lower Upper
200 100
173 26.5 13.2 53.2
215 46.3 41.8 81.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

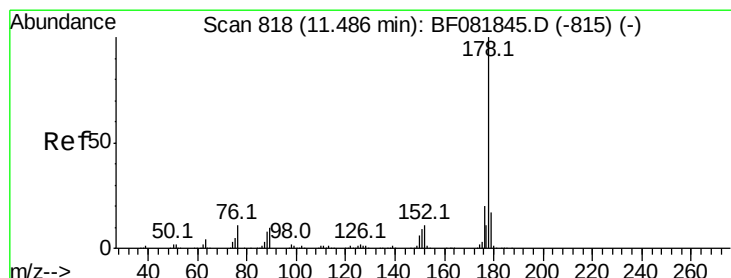
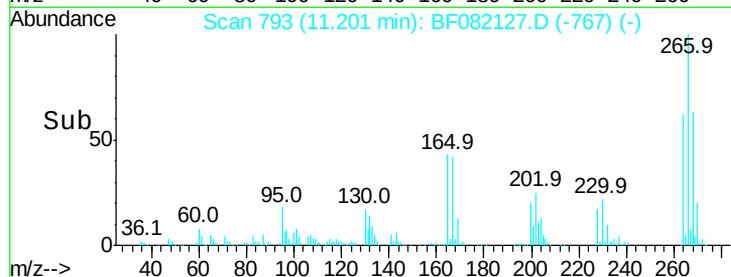
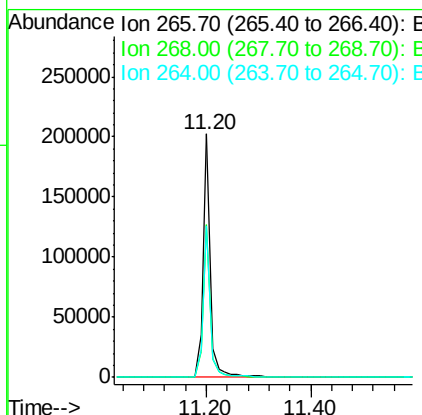
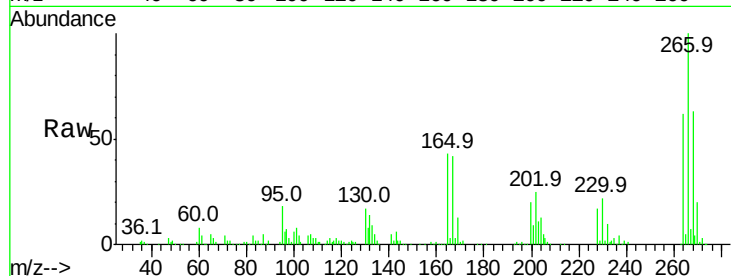




#69
 Pentachlorophenol
 Concen: 91.47 ng
 RT: 11.20 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

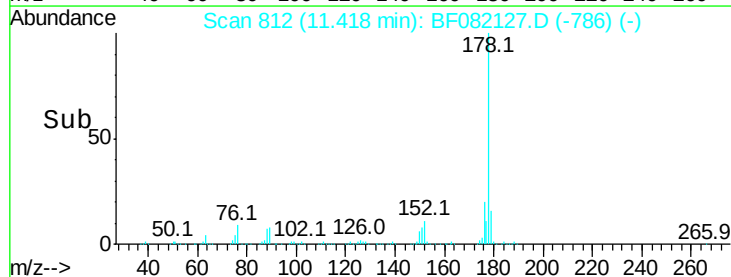
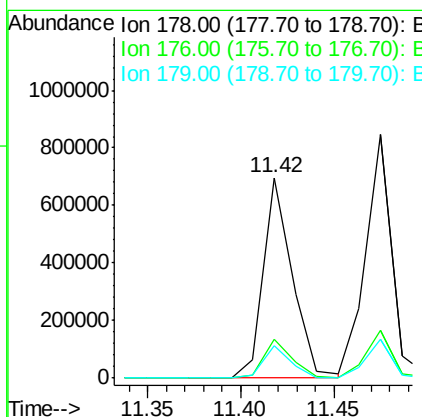
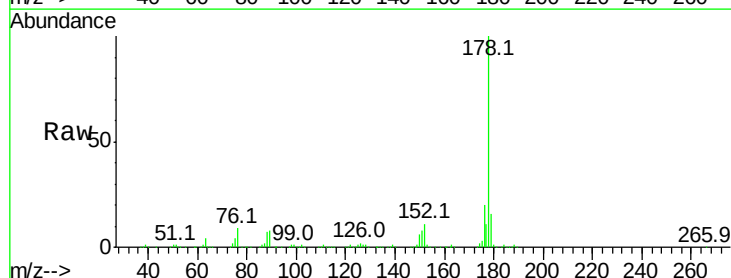
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

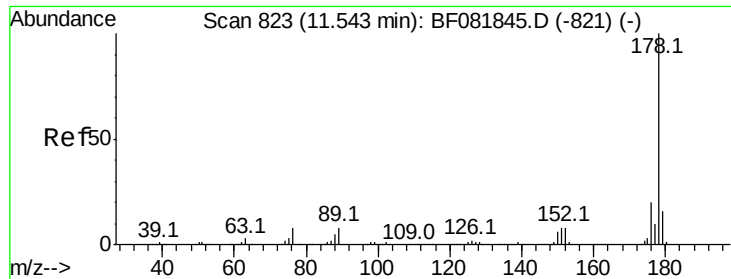
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	49.8	74.6
264	62.5	50.2	75.2



#70
 Phenanthrene
 Concen: 46.81 ng
 RT: 11.42 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	13.8	20.8
179	16.1	12.2	18.2

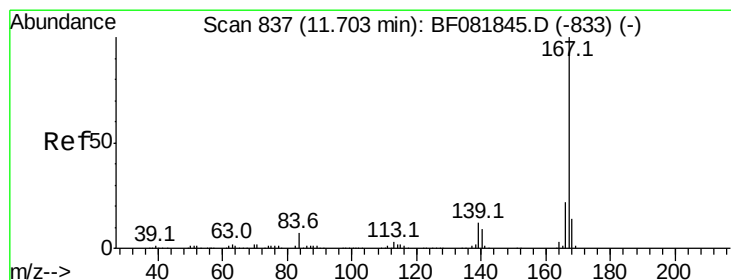
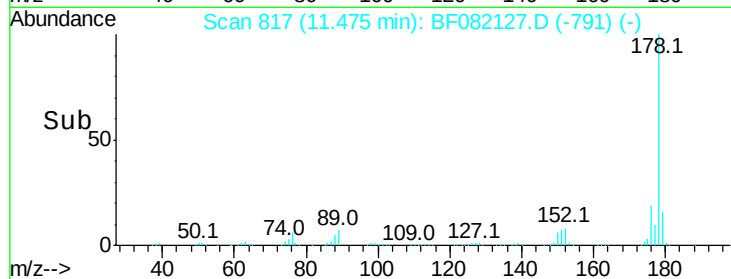
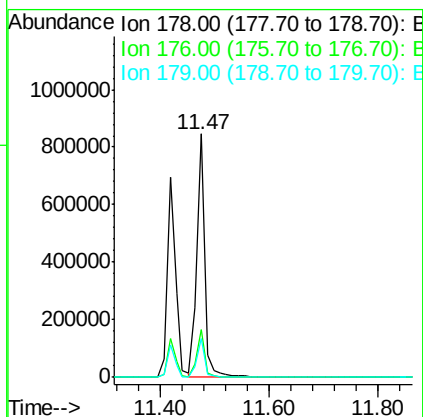
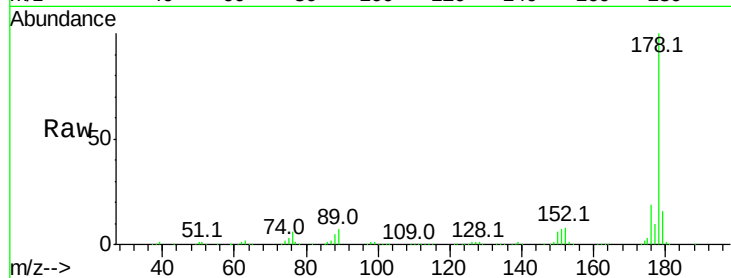




#71
 Anthracene
 Concen: 50.26 ng
 RT: 11.47 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

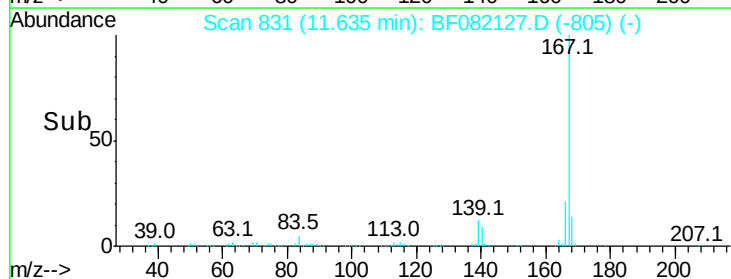
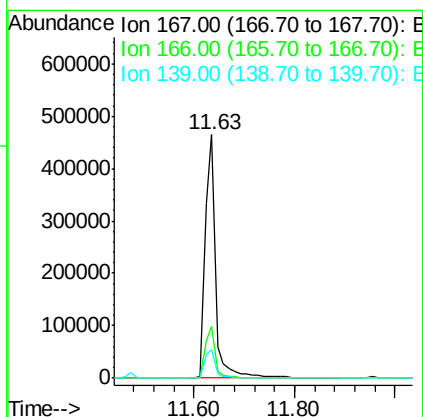
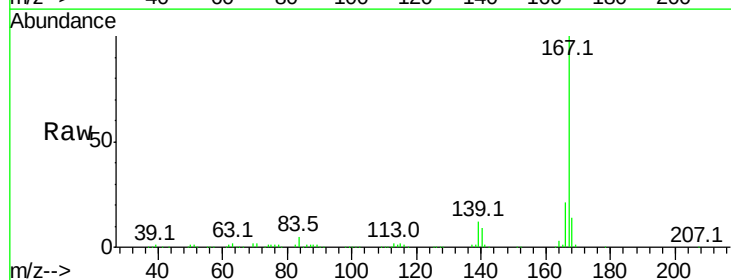
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

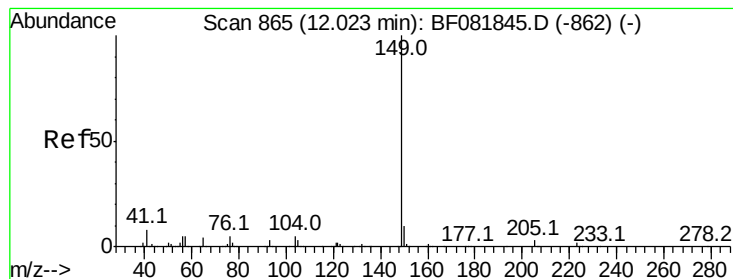
Tot Ion:178 Resp: 853431
 Ion Ratio Lower Upper
 178 100
 176 19.4 14.1 21.1
 179 15.8 12.2 18.2



#72
 Carbazole
 Concen: 43.59 ng
 RT: 11.63 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:167 Resp: 669924
 Ion Ratio Lower Upper
 167 100
 166 21.4 15.7 23.5
 139 11.6 9.5 14.3





#73

Di-n-butylphthalate

Concen: 53.36 ng

RT: 11.96 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

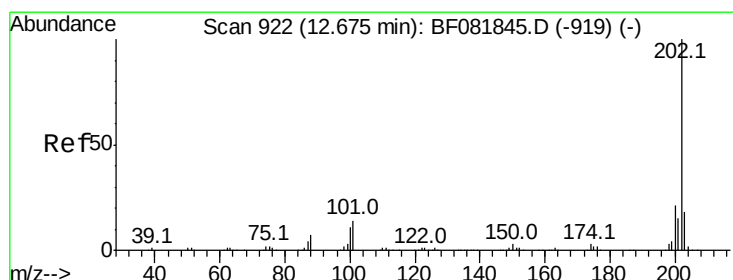
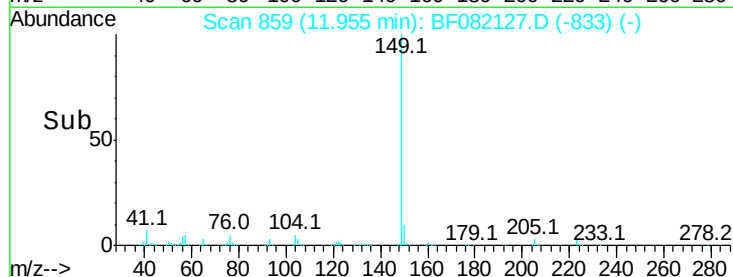
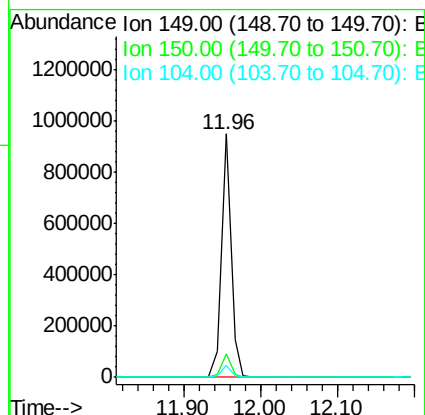
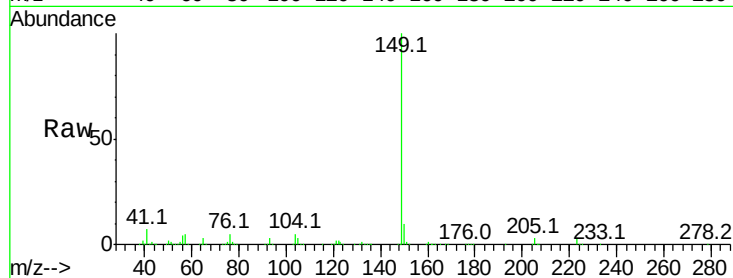
Tot Ion:149 Resp: 831241

Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.2

104 4.9 2.4 3.6#



#74

Fluoranthene

Concen: 45.19 ng

RT: 12.61 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

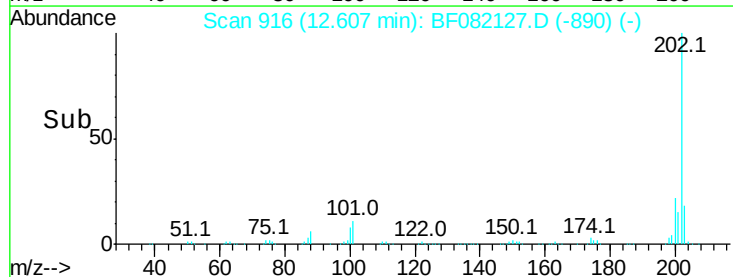
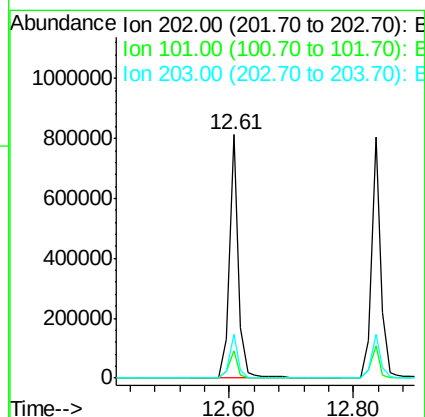
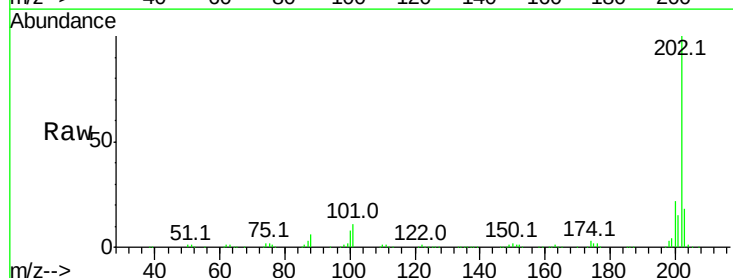
Tgt Ion:202 Resp: 808787

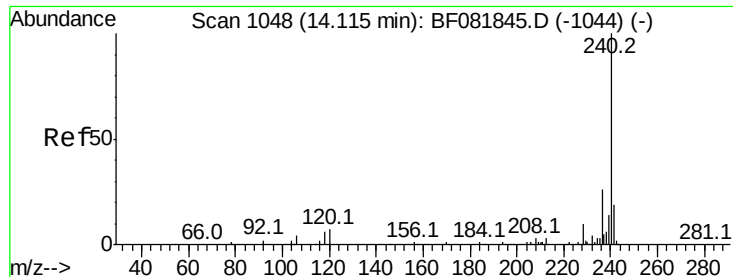
Ion Ratio Lower Upper

202 100

101 11.1 0.0 38.3

203 18.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

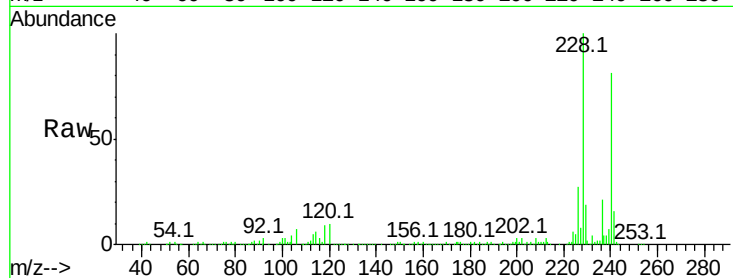
Tot Ion:240 Resp: 311794

Ion Ratio Lower Upper

240 100

120 12.3 16.2 24.2#

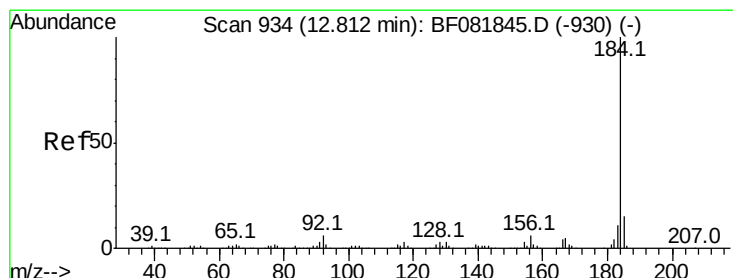
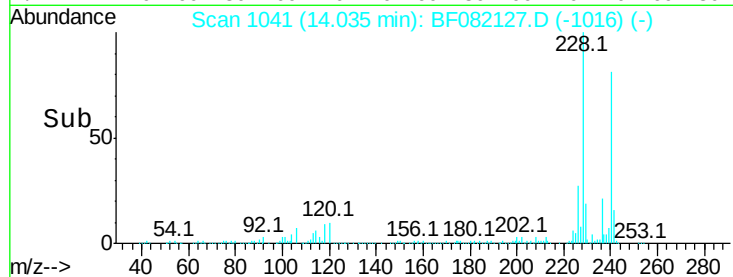
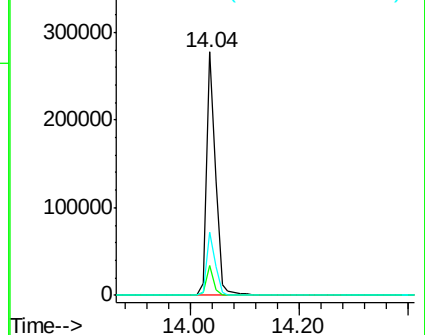
236 25.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 7.15 ng

RT: 12.74 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

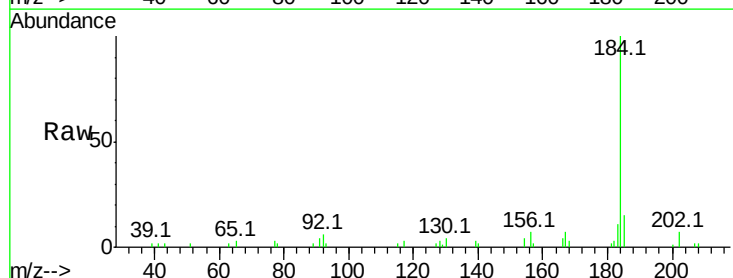
Tgt Ion:184 Resp: 67196

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

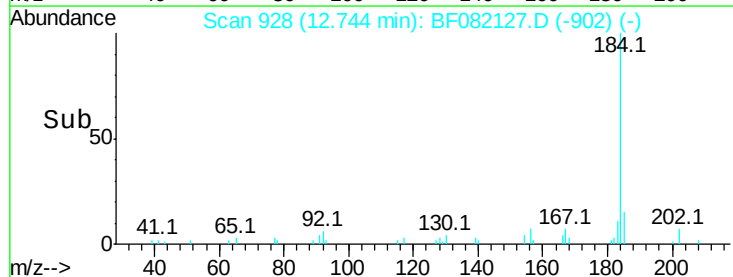
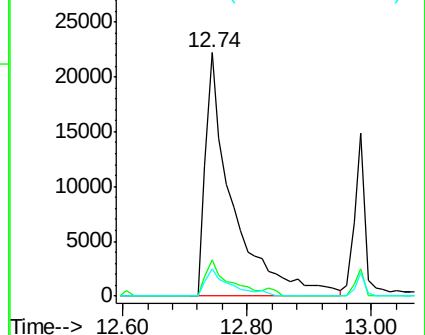
183 11.0 7.6 11.4

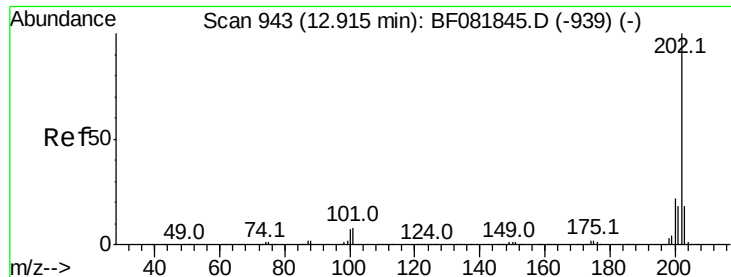


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.92 ng

RT: 12.84 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

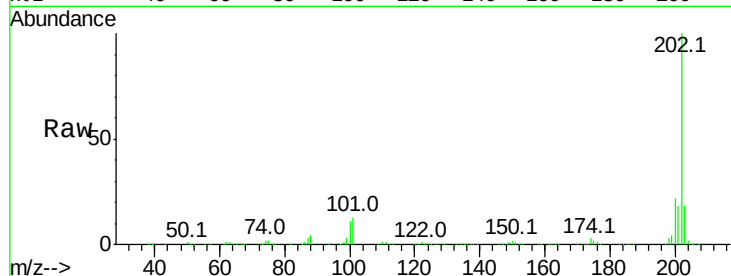
Tot Ion:202 Resp: 818145

Ion Ratio Lower Upper

202 100

200 21.6 15.0 22.4

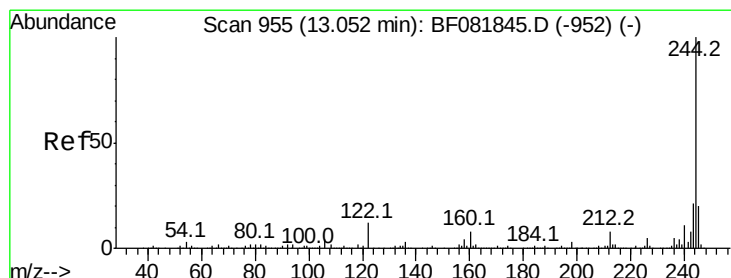
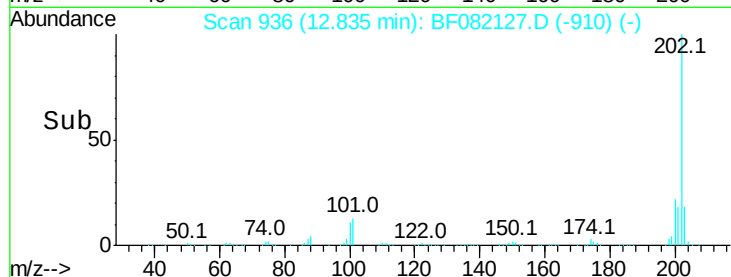
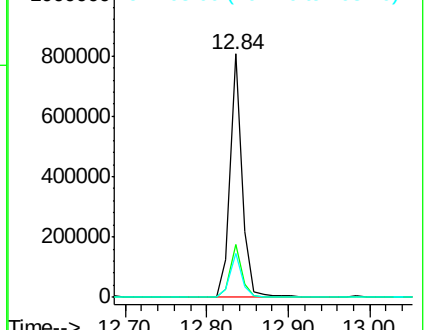
203 18.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 131.75 ng

RT: 12.98 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

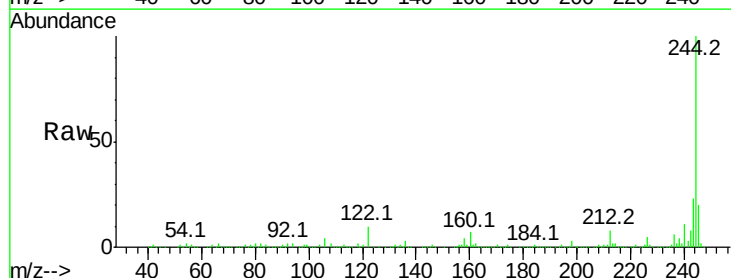
Tgt Ion:244 Resp: 1085165

Ion Ratio Lower Upper

244 100

212 7.9 4.3 6.5#

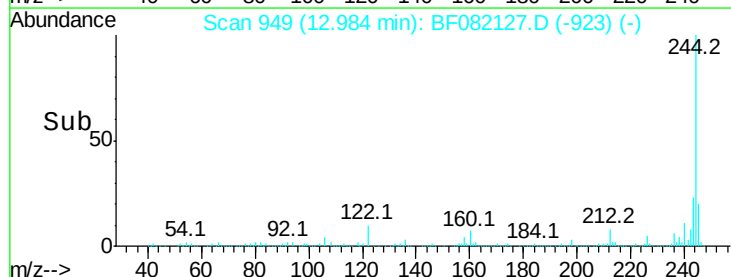
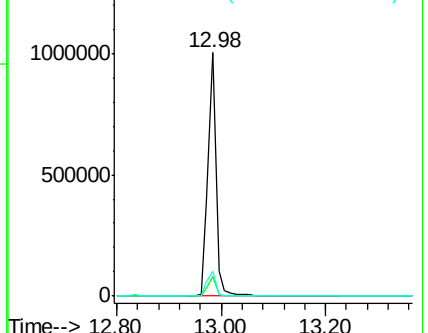
122 10.3 17.4 26.2#

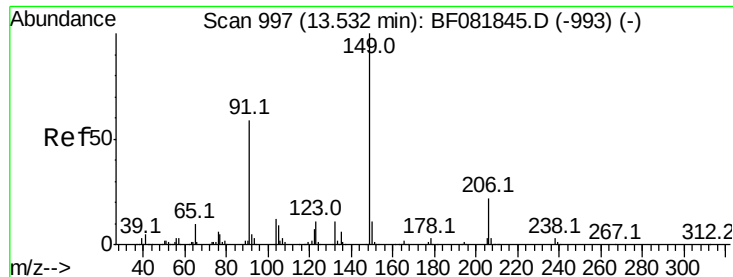


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

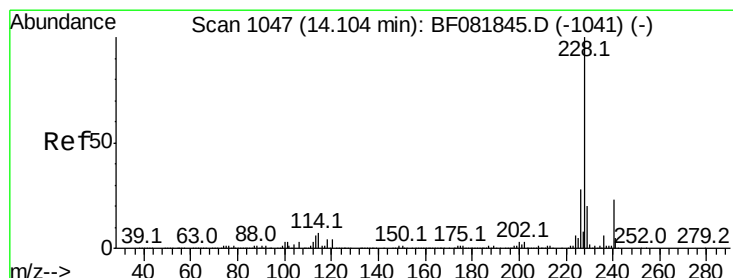
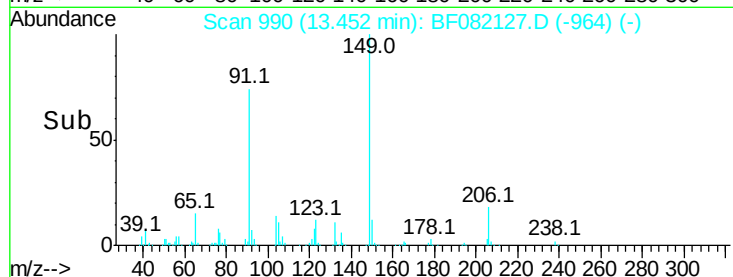
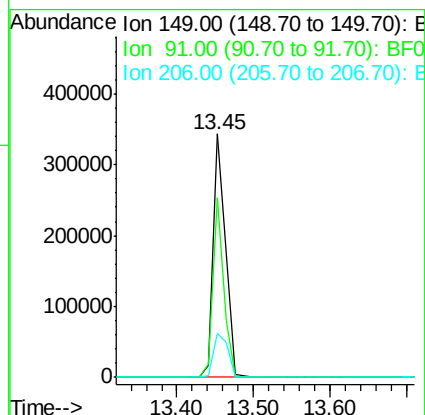
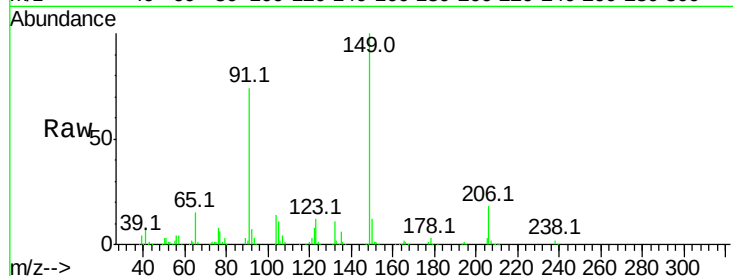




#79
Butylbenzylphthalate
Concen: 53.55 ng
RT: 13.45 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

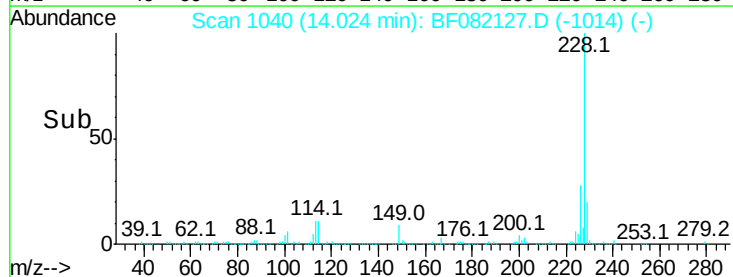
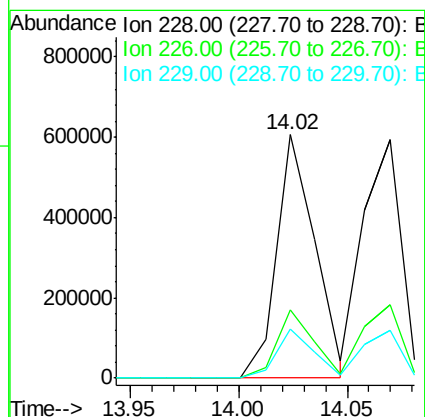
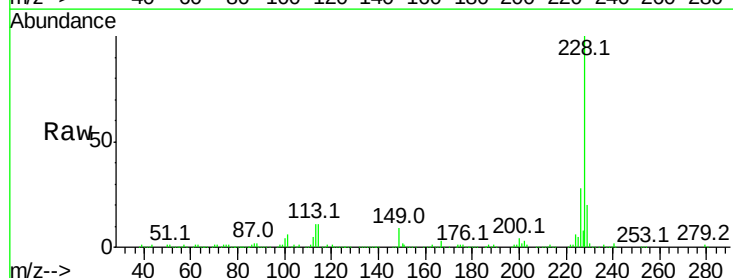
Instrument :
BNA_F
ClientSampleId :
WC100515MS

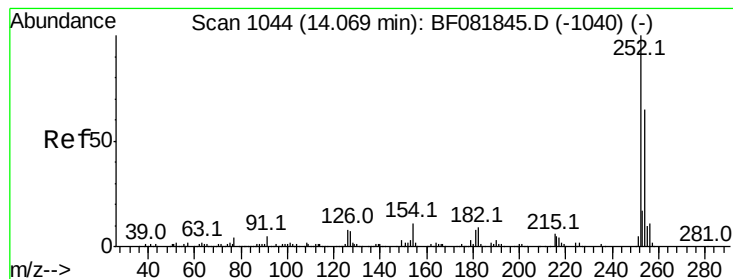
Tot Ion:149 Resp: 375307
Ion Ratio Lower Upper
149 100
91 73.9 48.6 72.8#
206 18.0 14.9 22.3



#80
Benzo(a)anthracene
Concen: 44.42 ng
RT: 14.02 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:228 Resp: 745880
Ion Ratio Lower Upper
228 100
226 27.8 20.0 30.0
229 20.1 15.4 23.2

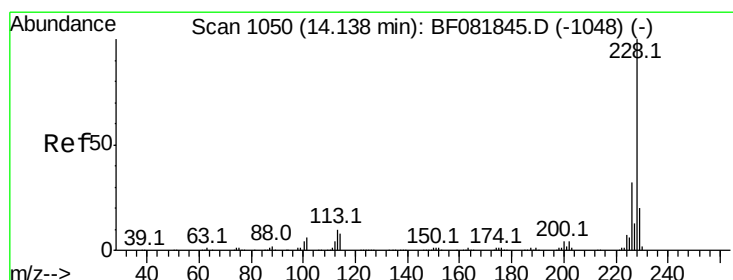
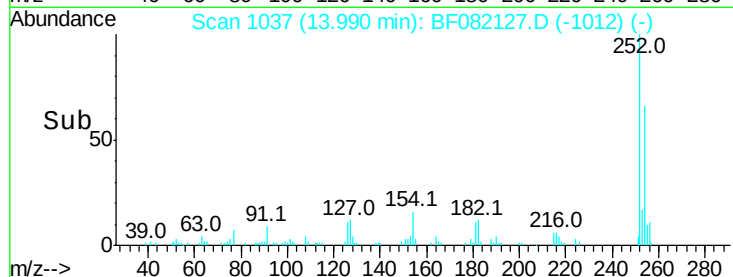
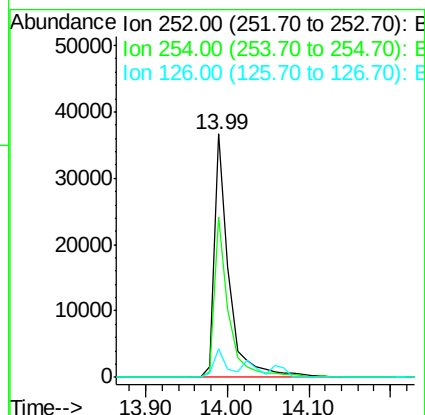
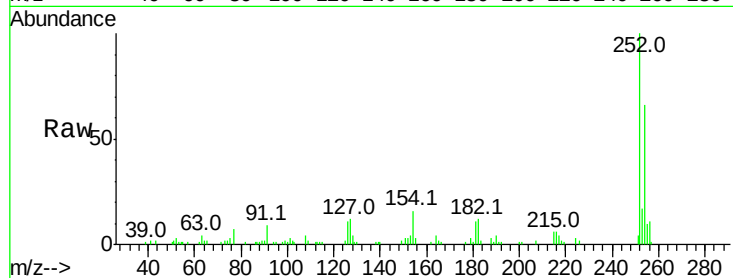




#81
 3,3'-Dichlorobenzidine
 Concen: 8.15 ng
 RT: 13.99 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

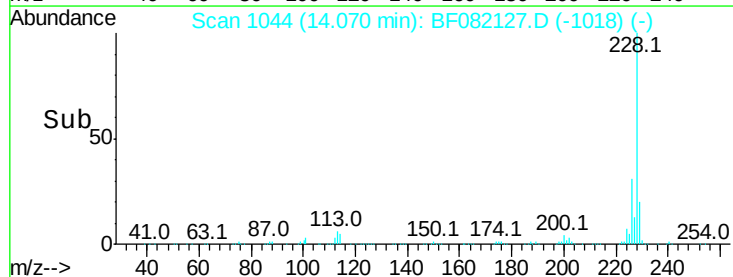
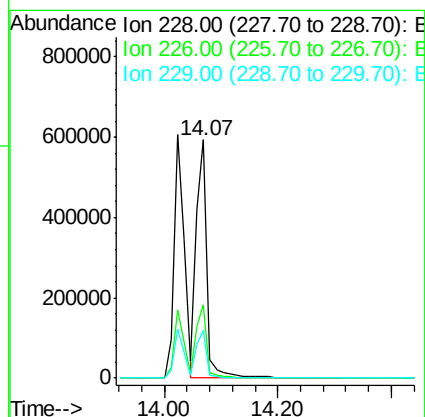
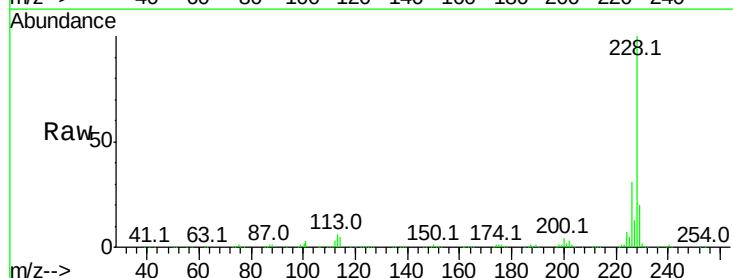
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

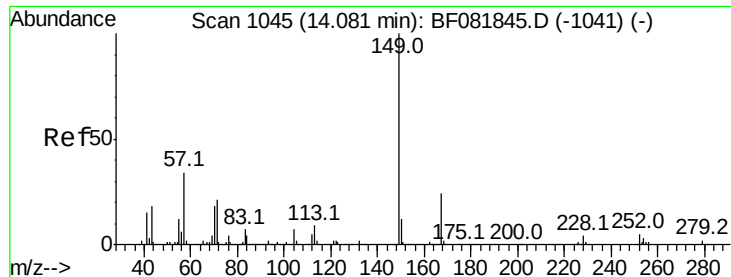
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.4	77.2
126	11.5	16.4	24.6



#82
 Chrysene
 Concen: Below Cal
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	20.0	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 61.05 ng

RT: 14.01 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

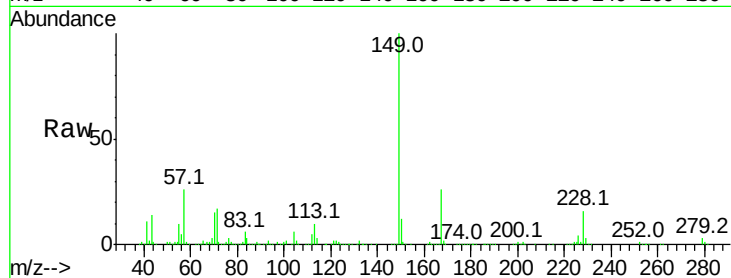
BNA_F

ClientSampleId :

WC100515MS

Tot Ion:149 Resp: 536739

Ion	Ratio	Lower	Upper
149	100		
167	26.4	24.2	36.2
279	3.1	3.8	5.6#

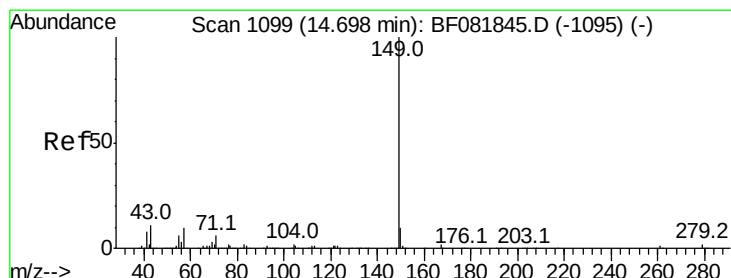
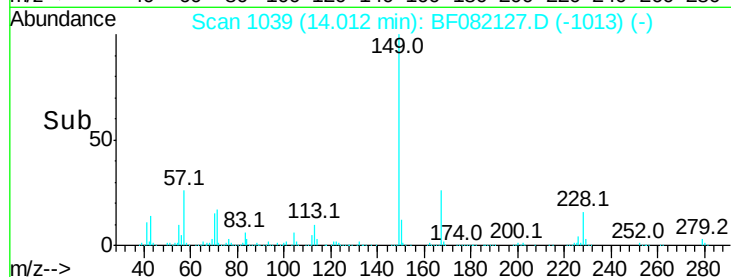
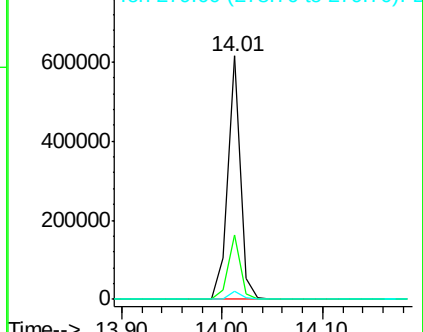


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 65.11 ng

RT: 14.63 min Scan# 1093

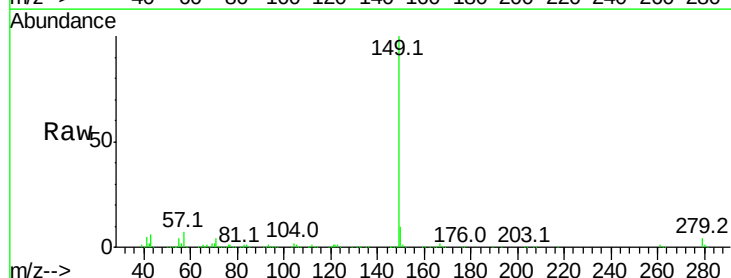
Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Tgt Ion:149 Resp: 931613

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	8.8	10.2	15.2#

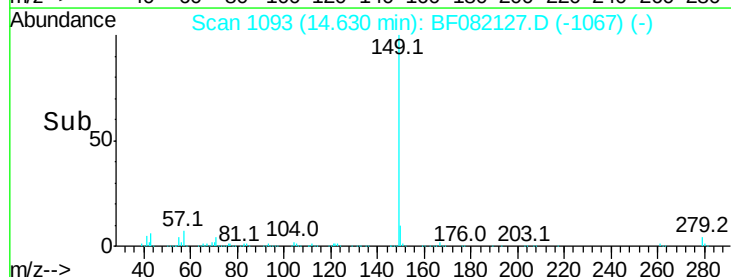
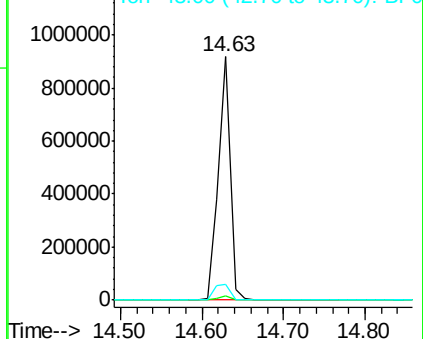


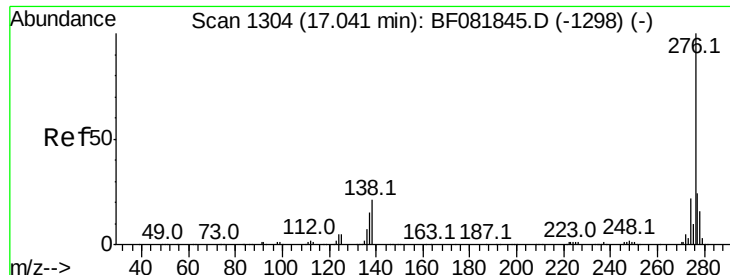
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

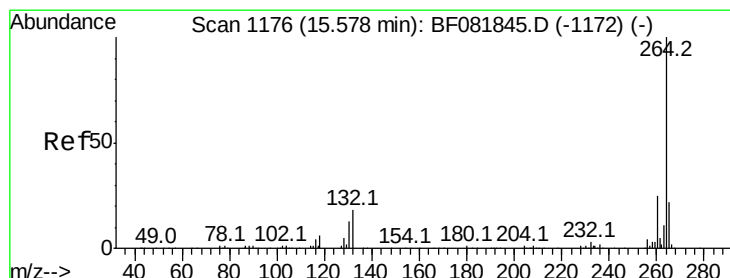
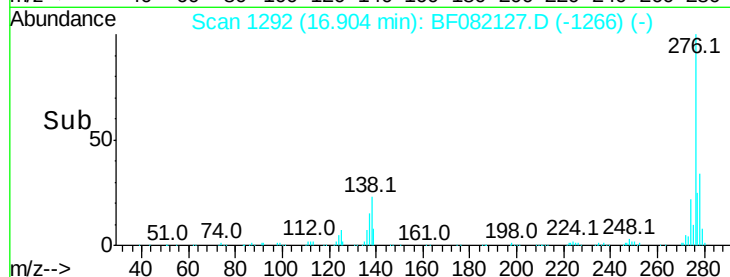
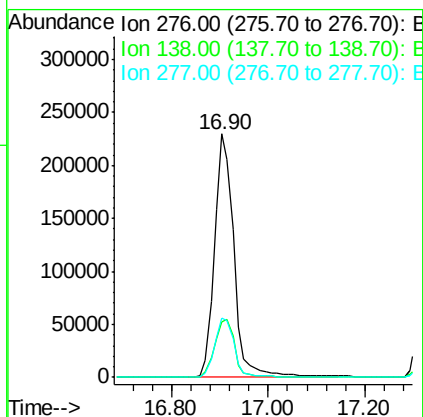
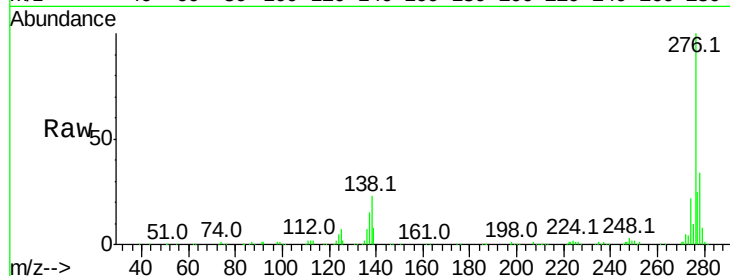




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.41 ng
 RT: 16.90 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

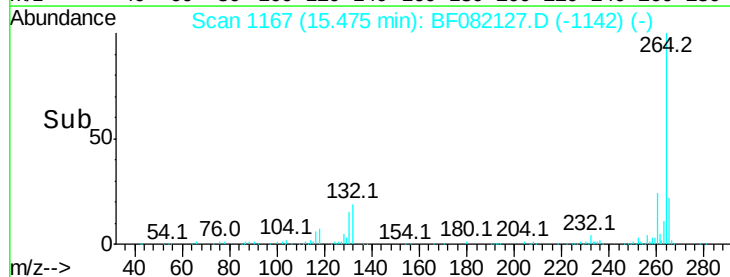
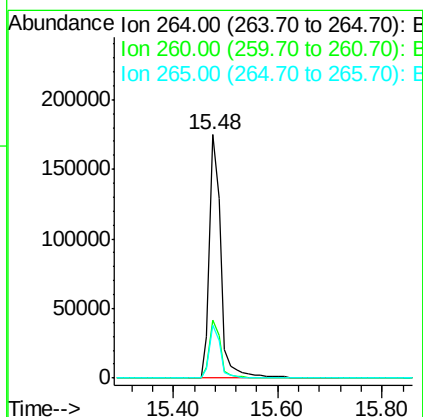
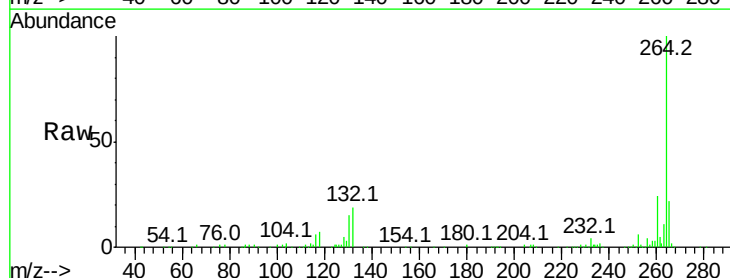
Instrument :
 BNA_F
 ClientSampleId :
 WC100515MS

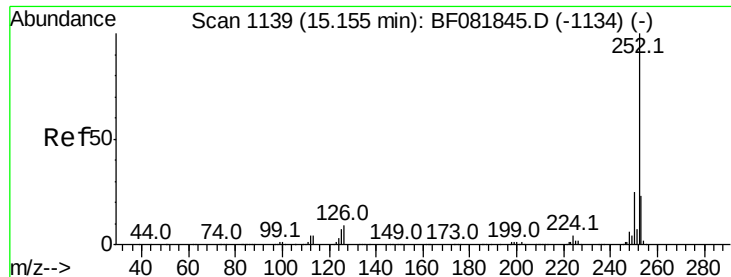
Tot Ion:276 Resp: 648965
 Ion Ratio Lower Upper
 276 100
 138 24.9 25.7 38.5#
 277 25.1 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF082127.D
 Acq: 8 Oct 2015 15:02

Tgt Ion:264 Resp: 265300
 Ion Ratio Lower Upper
 264 100
 260 23.7 16.7 25.1
 265 21.6 17.2 25.8

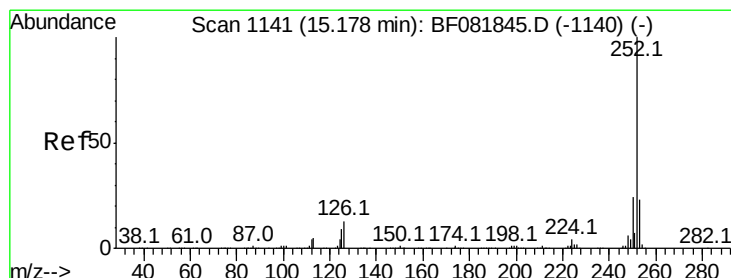
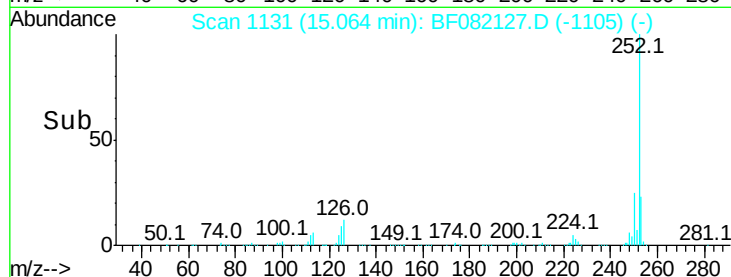
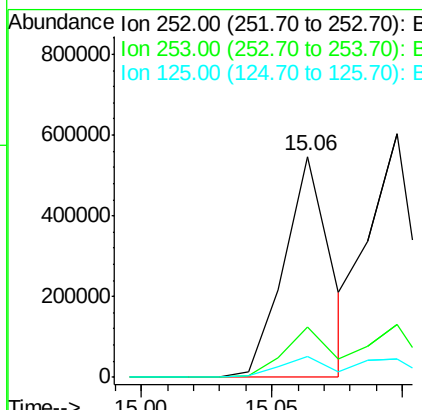
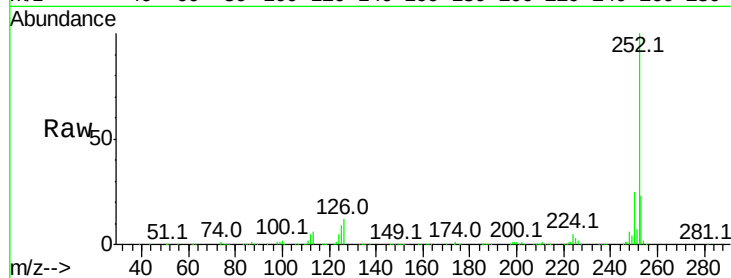




#87
Benzo(b)fluoranthene
Concen: 44.75 ng
RT: 15.06 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

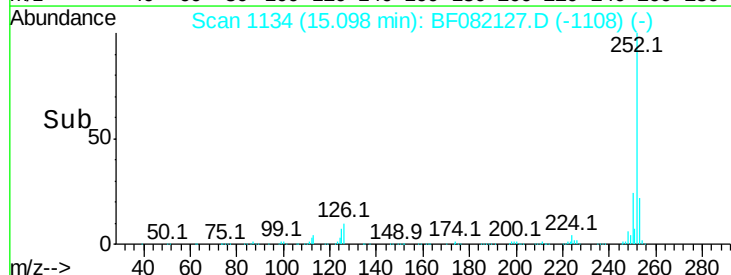
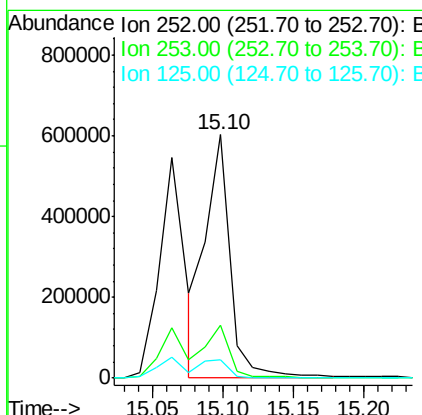
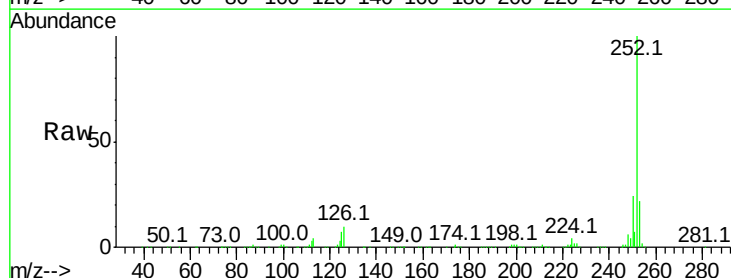
Instrument :
BNA_F
ClientSampleId :
WC100515MS

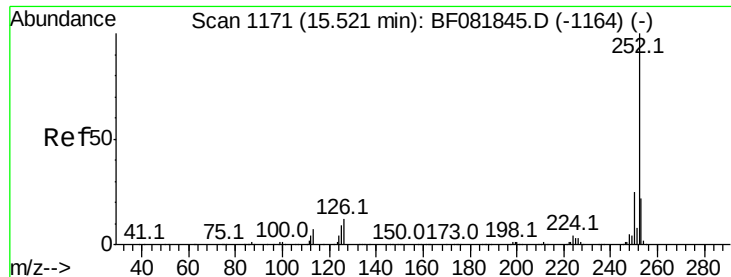
Tot Ion:252 Resp: 677829
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.4 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 54.01 ng m
RT: 15.10 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BF082127.D
Acq: 8 Oct 2015 15:02

Tgt Ion:252 Resp: 749842
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 7.5 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 50.12 ng

RT: 15.42 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

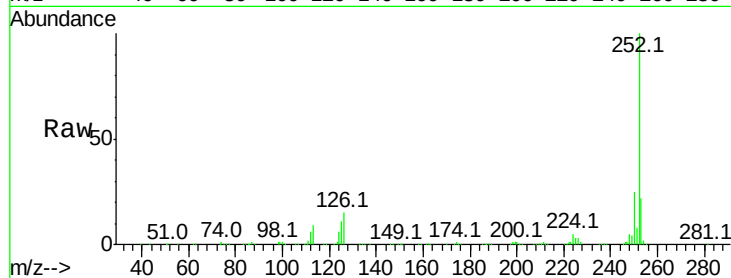
Tot Ion:252 Resp: 658520

Ion Ratio Lower Upper

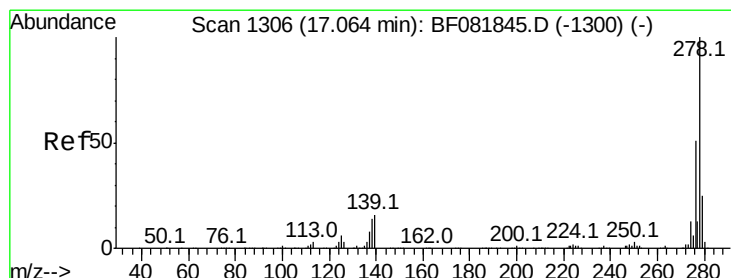
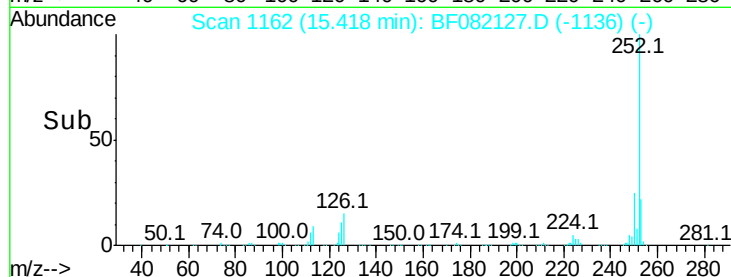
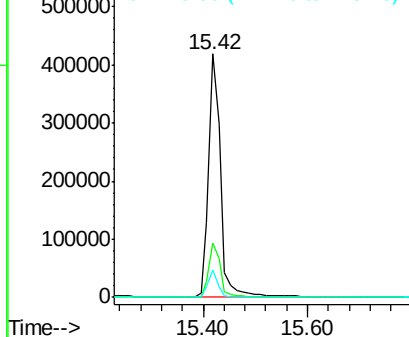
252 100

253 22.1 17.2 25.8

125 11.1 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.61 ng

RT: 16.93 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

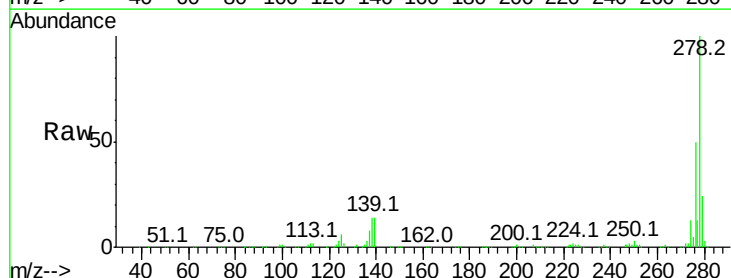
Tgt Ion:278 Resp: 546874

Ion Ratio Lower Upper

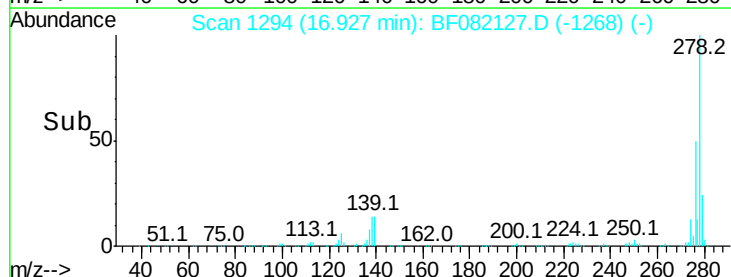
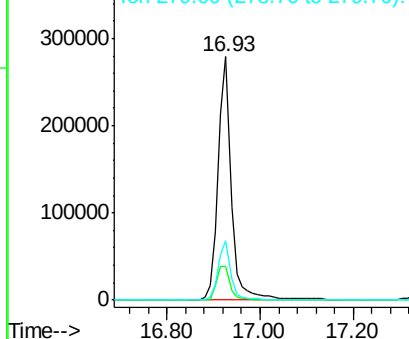
278 100

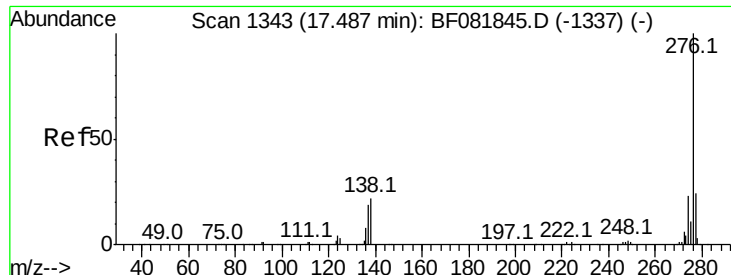
139 13.9 26.3 39.5#

279 24.1 18.2 27.4



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(a,h,i)perylene

Concen: 47.01 ng

RT: 17.34 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF082127.D

Acq: 8 Oct 2015 15:02

Instrument :

BNA_F

ClientSampleId :

WC100515MS

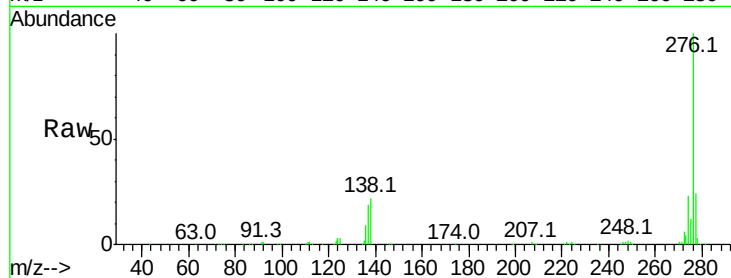
Tot Ion:276 Resp: 531059

Ion Ratio Lower Upper

276 100

277 23.9 17.8 26.6

138 21.7 34.6 51.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

