Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081708.D
Acq On : 18 Sep 2015 21:46
Operator : UM/IZ
Sample : G3704-13MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:32 PM

Quant Time: Sep 21 10:50:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	41276	20.00	ng		-0.06
21) Naphthalene-d8	11.06	136	167974	20.00	ng		-0.06
38) Acenaphthene-d10	15.20	164	78127	20.00	ng		-0.06
63) Phenanthrene-d10	18.70	188	162732	20.00	ng		-0.06
75) Chrysene-d12	23.35	240	140763	20.00	ng		-0.03
86) Perylene-d12	24.78	264	91862	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	158984	59.76	ng		-0.03
7) Phenol-d6	7.59	99	130205	36.97	ng		-0.06
23) Nitrobenzene-d5	9.48	82	368891	105.96	ng		-0.06
41) 2,4,6-Tribromophenol	17.11	330	115580	166.15	ng		-0.06
44) 2-Fluorobiphenyl	13.72	172	651627	106.88	ng		-0.06
78) Terphenyl-d14	22.07	244	590606	97.67	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.57	88	35107	29.38	ng	#	81
3) Pyridine	2.12	79	29575	8.98	ng	#	75
4) n-Nitrosodimethylamine	2.05	42	36523	19.95	ng	#	59
6) Aniline	7.48	93	79359	15.96	ng	#	84
8) 2-Chlorophenol	7.72	128	110675	37.75	ng	#	79
9) Benzaldehyde	7.19	77	56891	25.78	ng	#	73
10) Phenol	7.61	94	52206m	12.78	ng		
11) bis(2-Chloroethyl)ether	7.70	93	139939	47.50	ng	#	80
12) 1,3-Dichlorobenzene	8.01	146	129007	41.19	ng	#	87
13) 1,4-Dichlorobenzene	8.21	146	132552	41.56	ng	#	90
14) 1,2-Dichlorobenzene	8.53	146	129942	45.25	ng	#	91
15) Benzyl Alcohol	8.61	79	80020	27.70	ng	#	68
16) 2,2'-oxybis(1-Chloropropan	8.93	45	298359	52.83	ng		95
17) 2-Methylphenol	8.96	107	71521	30.58	ng	#	79
18) Hexachloroethane	9.26	117	54343	43.80	ng		88
19) n-Nitroso-di-n-propylamine	9.25	70	119815	49.99	ng	#	89
20) 3+4-Methylphenols	9.34	107	80691	25.59	ng	#	80
22) Acetophenone	9.16	105	213267	46.48	ng	#	73
24) Nitrobenzene	9.51	77	177671	49.14	ng	#	61
25) Isophorone	10.10	82	309912	47.86	ng	#	84
26) 2-Nitrophenol	10.24	139	68720	43.61	ng	#	21
27) 2,4-Dimethylphenol	10.52	122	107240	39.40	ng	#	74
28) bis(2-Chloroethoxy)methane	10.71	93	182402	48.76	ng	#	91
29) 2,4-Dichlorophenol	10.86	162	102834	43.57	ng		93
30) 1,2,4-Trichlorobenzene	10.97	180	116333	45.37	ng	#	97
31) Naphthalene	11.12	128	409136	45.67	ng		99
32) Benzoic acid	10.93	122	15458m	10.08	ng		
33) 4-Chloroaniline	11.36	127	62375	17.07	ng	#	82
34) Hexachlorobutadiene	11.46	225	73298	46.97	ng		99
35) Caprolactam	12.29	113	2767	3.82	ng	#	28
36) 4-Chloro-3-methylphenol	12.66	107	116662	44.16	ng	#	76
37) 2-Methylnaphthalene	12.77	142	285718	49.01	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	122871	49.73	ng		96
40) Hexachlorocyclopentadiene	13.16	237	116100	95.75	ng		97

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Operator : UM/IZ
Sample : G3704-13MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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9/21/2015 2:22:32 PM

Quant Time: Sep 21 10:50:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.52	196	78115	45.81	ng		98
43) 2,4,5-Trichlorophenol	13.64	196	81544	46.87	ng	#	83
45) 1,1'-Biphenyl	13.91	154	348908	48.54	ng		96
46) 2-Chloronaphthalene	13.90	162	258155	49.73	ng	#	87
47) 2-Nitroaniline	14.25	65	110026	52.01	ng	#	59
48) Acenaphthylene	14.86	152	443007	48.11	ng		97
49) Dimethylphthalate	14.80	163	337564	55.61	ng	#	97
50) 2,6-Dinitrotoluene	14.89	165	63690	46.23	ng	#	21
51) Acenaphthene	15.28	154	253424	48.38	ng		90
52) 3-Nitroaniline	15.25	138	36098	23.02	ng	#	47
53) 2,4-Dinitrophenol	15.55	184	61174	86.40	ng	#	24
54) Dibenzofuran	15.71	168	398079	52.04	ng	#	85
55) 4-Nitrophenol	15.90	139	19183m	19.47	ng		
56) 2,4-Dinitrotoluene	15.85	165	91925	52.40	ng	#	67
57) Fluorene	16.52	166	312183	53.78	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.07	232	70329	52.95	ng		93
59) Diethylphthalate	16.49	149	347855	54.48	ng		95
60) 4-Chlorophenyl-phenylether	16.61	204	148743	54.98	ng	#	86
61) 4-Nitroaniline	16.72	138	61504	38.81	ng	#	13
62) Azobenzene	16.97	77	394049	55.51	ng		81
64) 4,6-Dinitro-2-methylphenol	16.81	198	43332	47.61	ng	#	74
65) n-Nitrosodiphenylamine	16.93	169	266797	45.06	ng		92
66) 4-Bromophenyl-phenylether	17.75	248	83735	50.89	ng	#	91
67) Hexachlorobenzene	17.80	284	84866	49.33	ng	#	82
68) Atrazine	18.35	200	95471	55.71	ng	#	78
69) Pentachlorophenol	18.35	266	65593	78.50	ng		98
70) Phenanthrene	18.77	178	446931	49.40	ng		97
71) Anthracene	18.88	178	452901	48.73	ng		98
72) Carbazole	19.36	167	418843	48.02	ng		96
73) Di-n-butylphthalate	20.41	149	560667	54.44	ng	#	98
74) Fluoranthene	21.39	202	488465	49.88	ng		89
76) Benzidine	21.71	184	86104	14.25	ng	#	97
77) Pyrene	21.74	202	505642	48.49	ng		99
79) Butylbenzylphthalate	22.77	149	229205	50.54	ng	#	77
80) Benzo(a)anthracene	23.34	228	407841	45.50	ng		96
81) 3,3'-Dichlorobenzidine	23.35	252	82401	27.25	ng	#	93
82) Chrysene	23.39	228	392185	48.81	ng		95
83) Bis(2-ethylhexyl)phthalate	23.47	149	333041	55.65	ng	#	93
84) Di-n-octyl phthalate	24.12	149	510480	51.81	ng		96
85) Indeno(1,2,3-cd)pyrene	25.82	276	266621	45.22	ng	#	84
87) Benzo(b)fluoranthene	24.45	252	336731m	51.34	ng		
88) Benzo(k)fluoranthene	24.47	252	272484m	50.07	ng		
89) Benzo(a)pyrene	24.73	252	289323	52.06	ng	#	88
90) Dibenzo(a,h)anthracene	25.83	278	224932	52.38	ng	#	79
91) Benzo(g,h,i)perylene	26.12	276	216193	52.75	ng	#	76

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

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Data File : BF081708.D
Acq On : 18 Sep 2015 21:46
Operator : UM/IZ
Sample : G3704-13MSD
Misc :
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Quant Time: Sep 21 10:50:39 2015
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Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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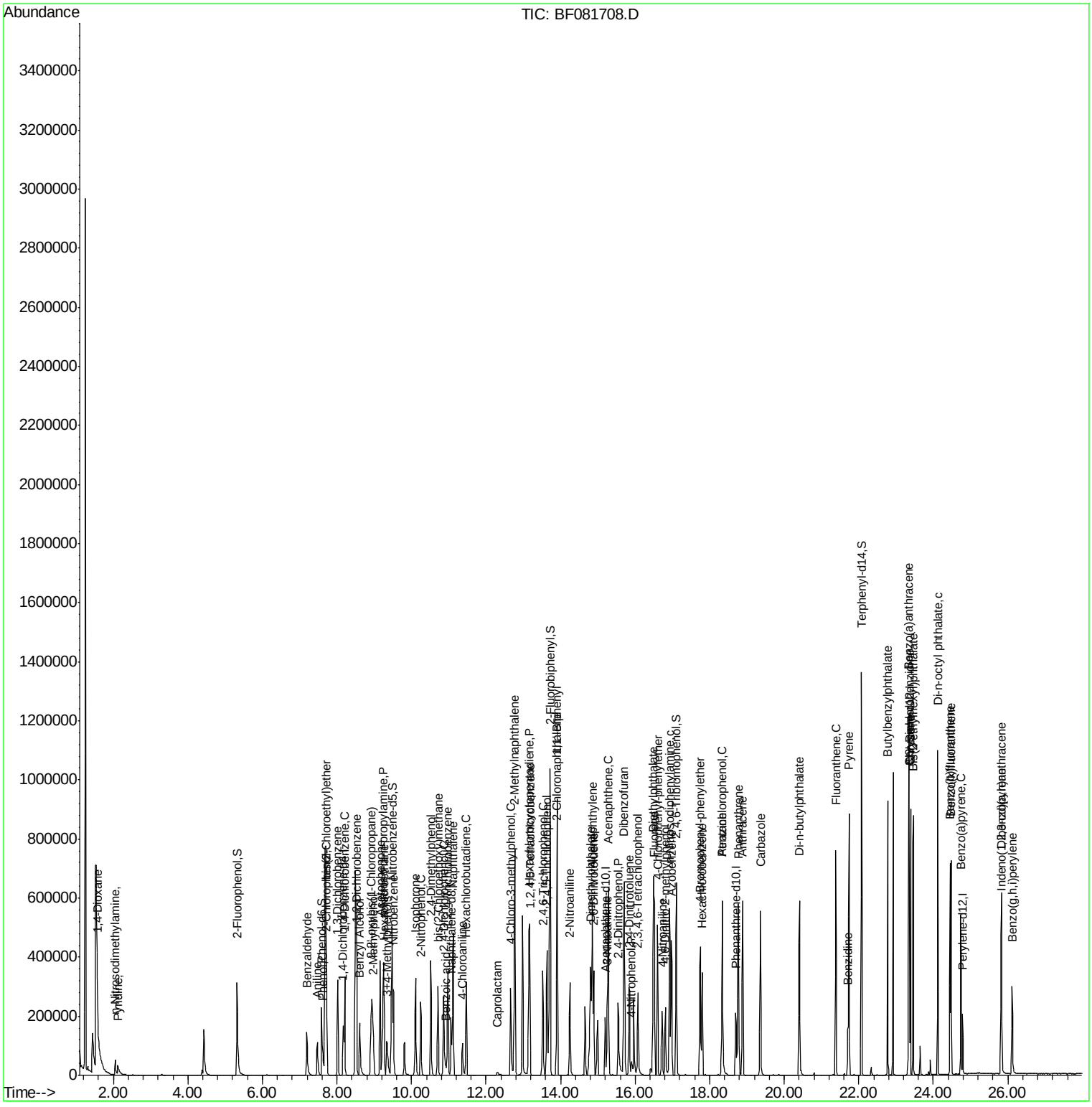
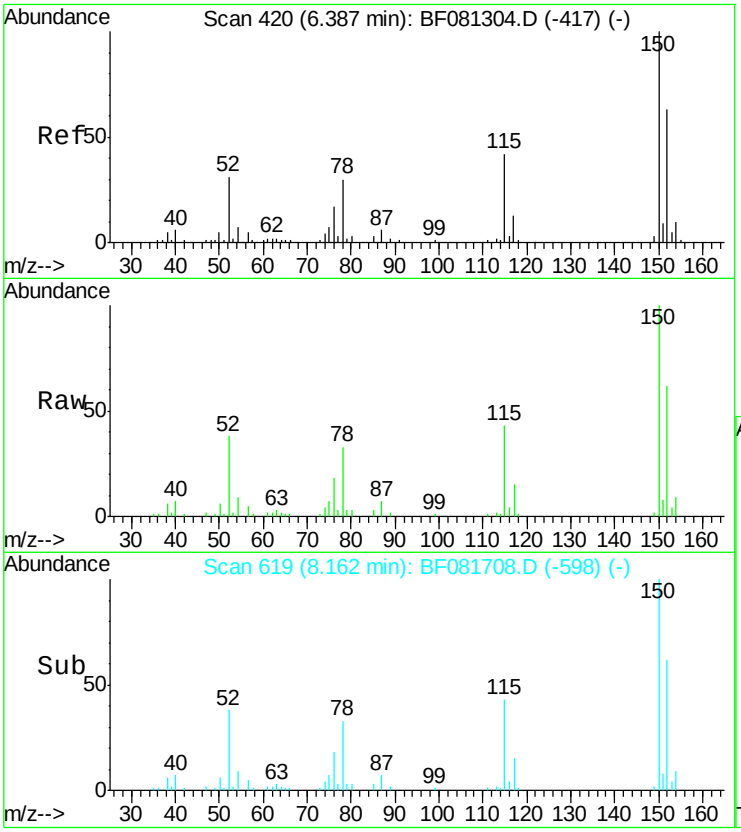
9/21/2015 2:22:32 PM

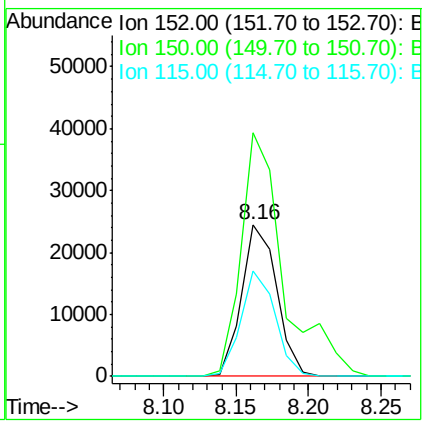




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

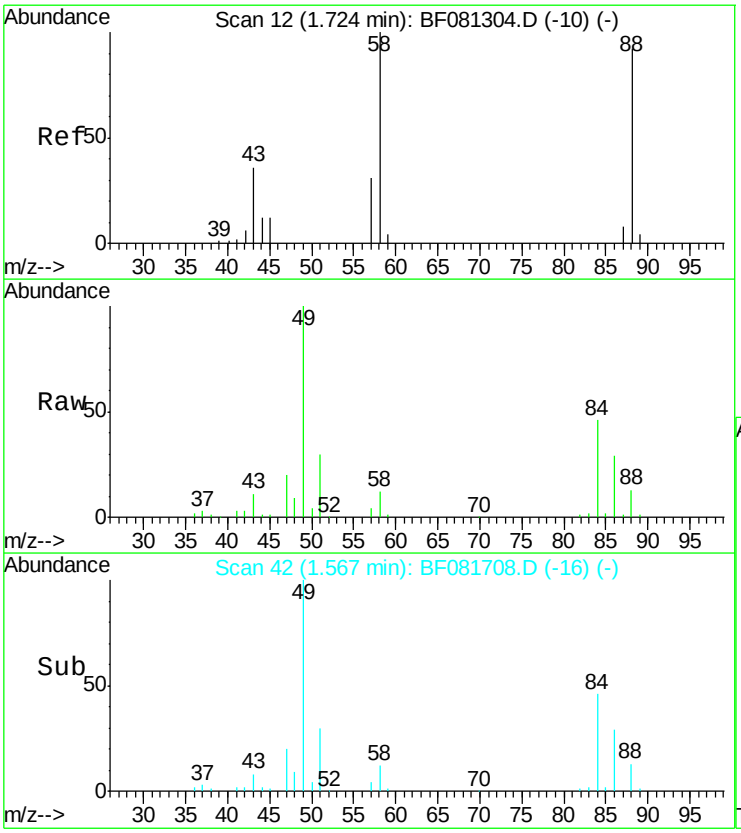
Tgt Ion:152 Resp: 41276

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.7	187.1
115	69.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

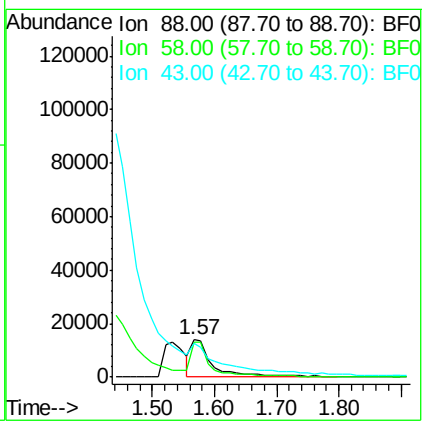
Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:32 PM

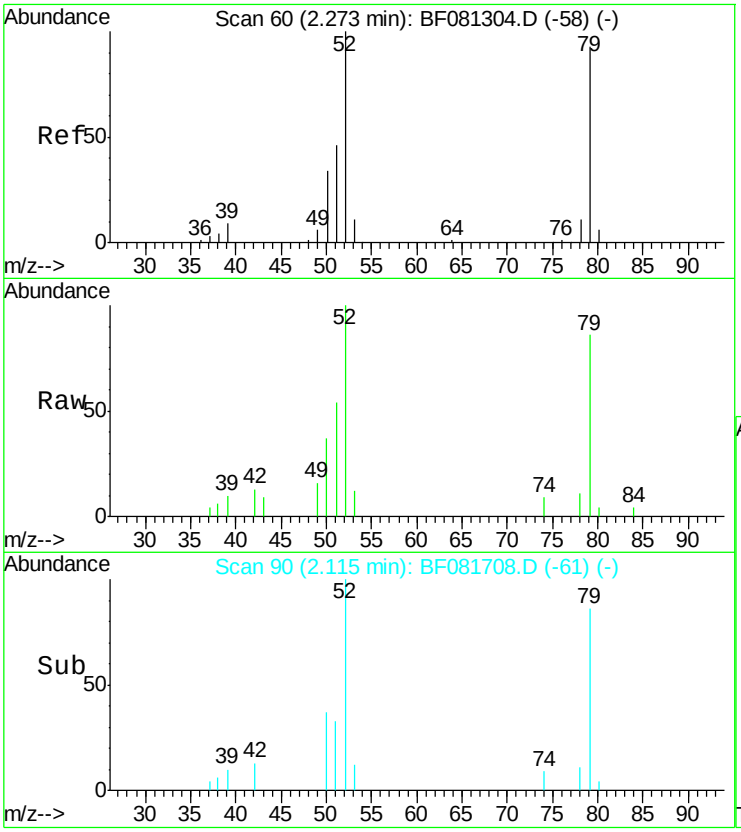


#2
1,4-Dioxane
Concen: 29.38 ng
RT: 1.57 min Scan# 42
Delta R.T. 0.00 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 88 Resp: 35107

Ion	Ratio	Lower	Upper
88	100		
58	92.3	77.7	116.5
43	0.0	26.6	40.0#

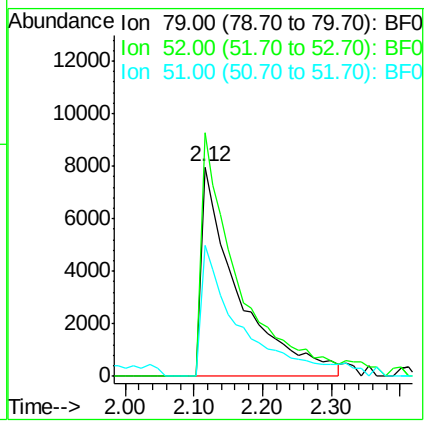




#3
Pyridine
Concen: 8.98 ng
RT: 2.12 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 79 Resp: 29575

Ion	Ratio	Lower	Upper
79	100		
52	116.1	76.8	115.2#
51	62.7	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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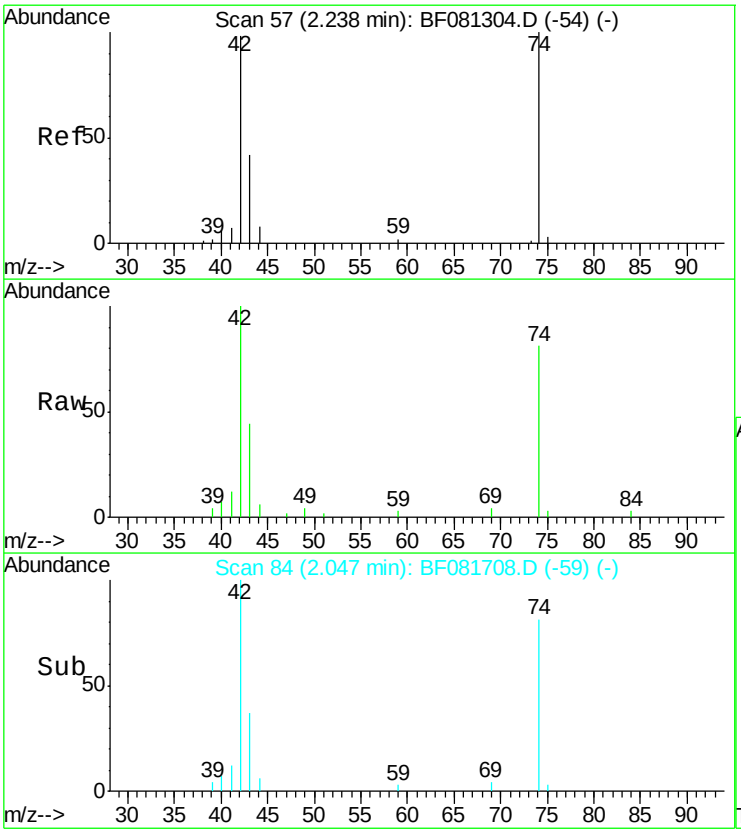
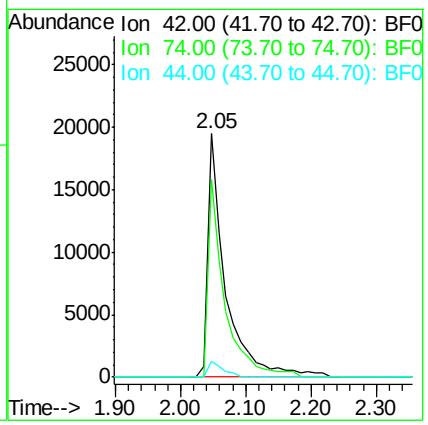
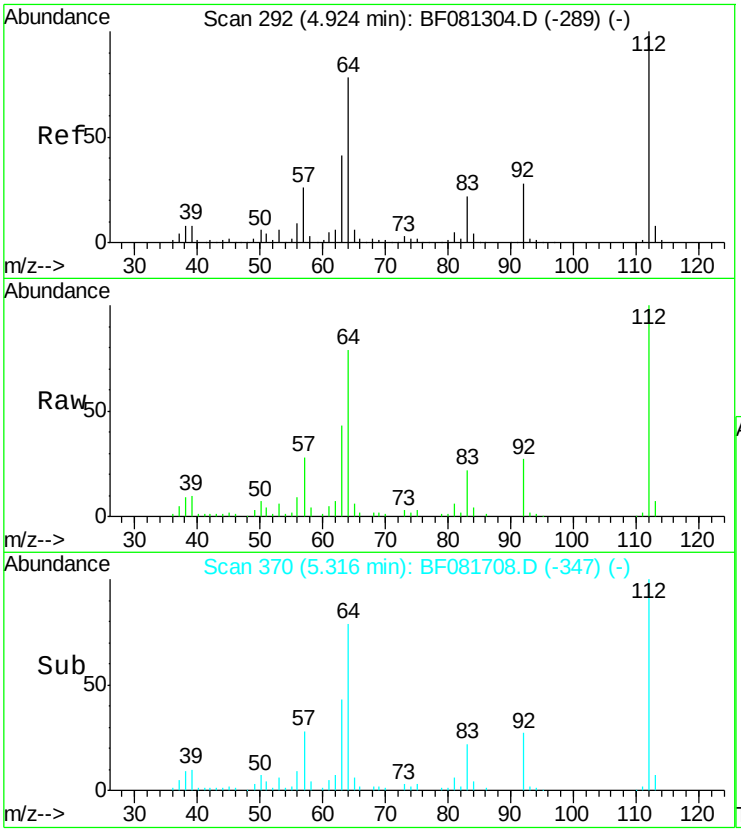


#4
n-Nitrosodimethylamine
Concen: 19.95 ng
RT: 2.05 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 42 Resp: 36523

Ion	Ratio	Lower	Upper
42	100		
74	81.2	105.0	157.6#
44	6.4	6.6	10.0#





#5
2-Fluorophenol
Concen: 59.76 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:112 Resp: 158984

Ion	Ratio	Lower	Upper
112	100		
64	79.4	39.7	59.5#
63	43.1	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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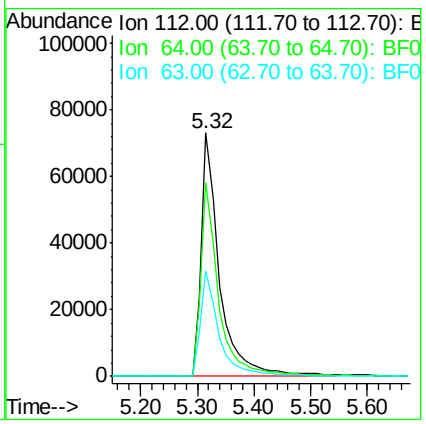
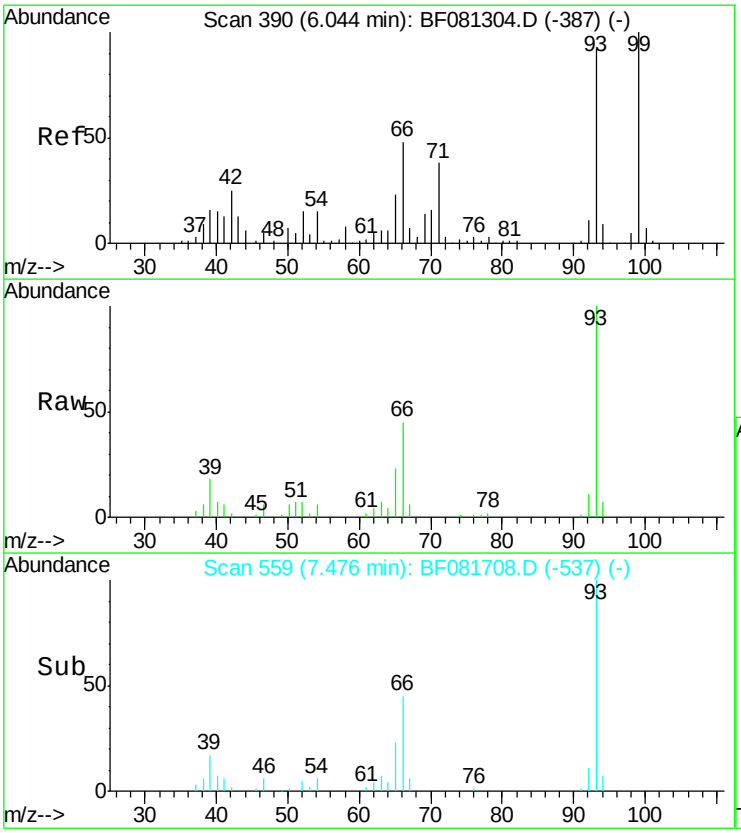
9/21/2015 2:22:32 PM

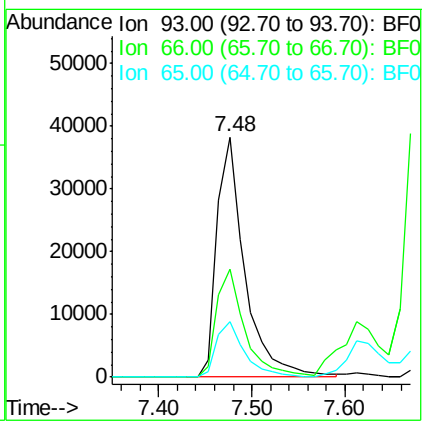


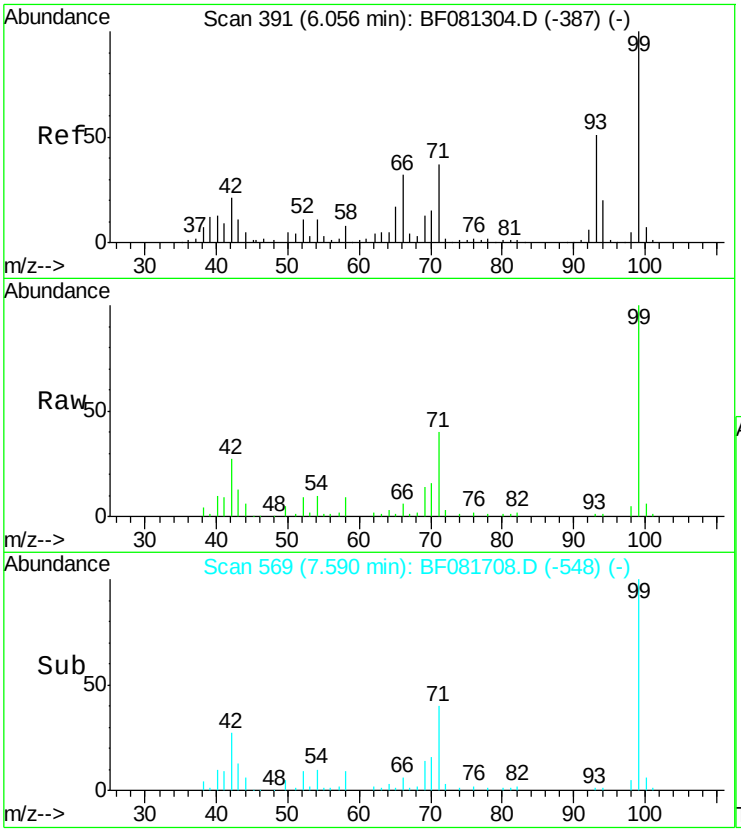


#6
Aniline
Concen: 15.96 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 93 Resp: 79359

Ion	Ratio	Lower	Upper
93	100		
66	44.8	27.2	40.8#
65	23.2	14.7	22.1#





#7
Phenol-d6
Concen: 36.97 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 99 Resp: 130205

Ion	Ratio	Lower	Upper
99	100		
42	26.5	13.7	20.5#
71	39.7	14.2	21.2#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
MMDadoda
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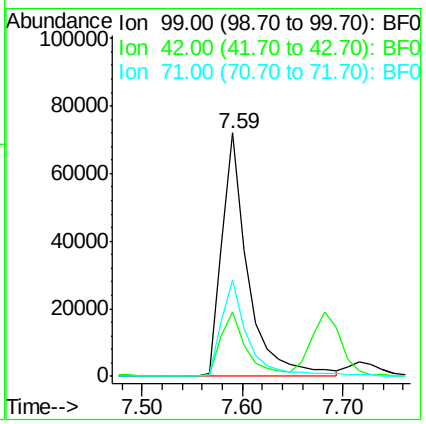
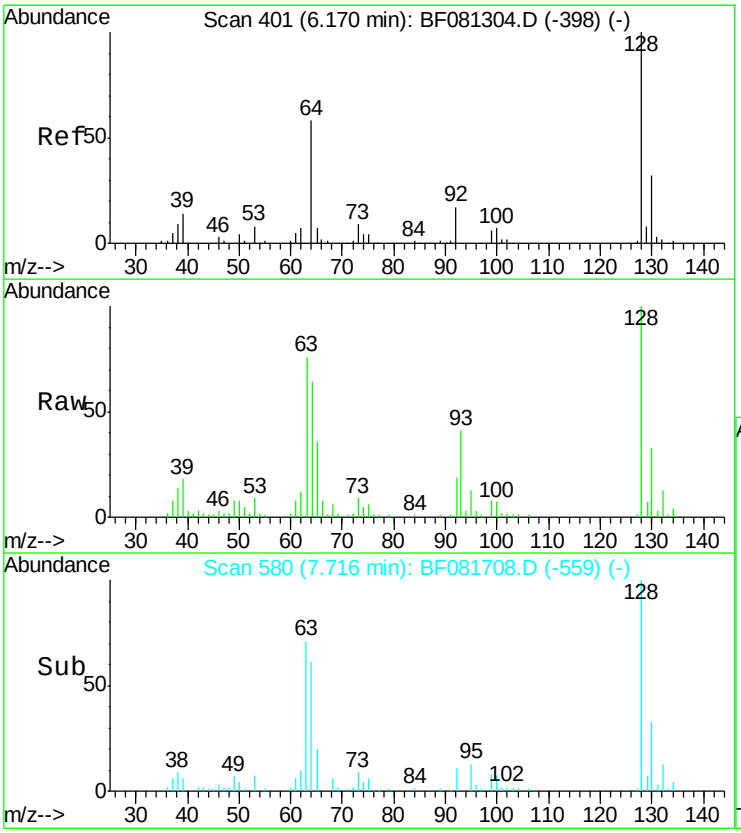
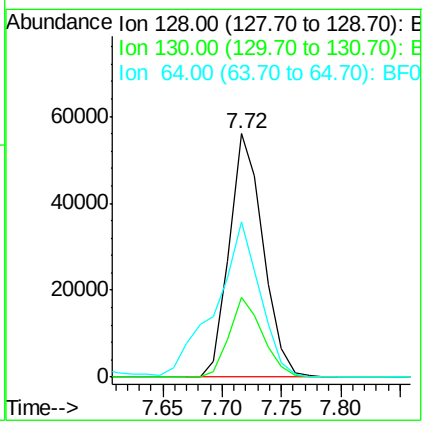


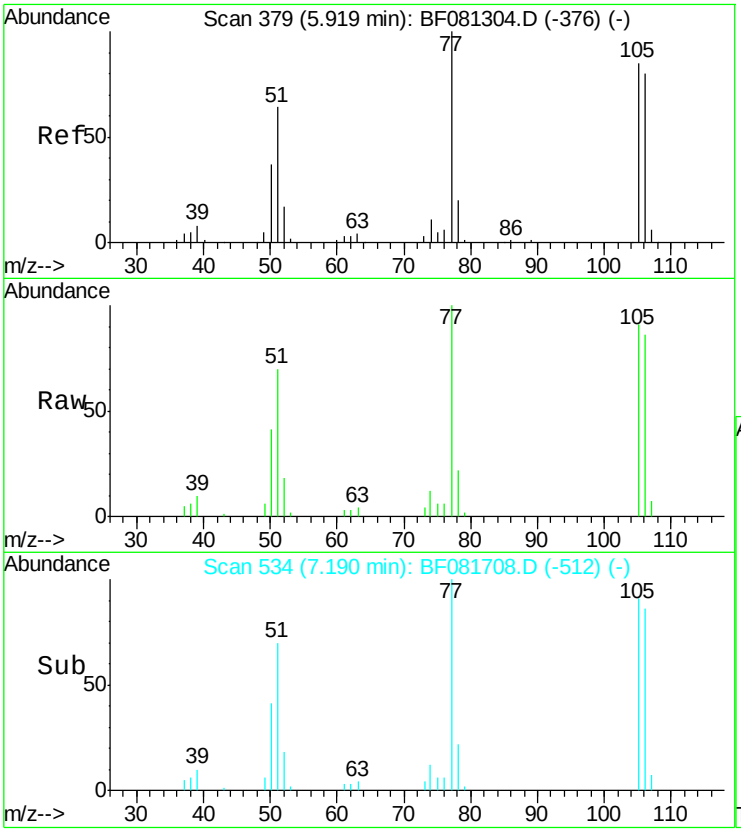


#8
2-Chlorophenol
Concen: 37.75 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:128 Resp: 110675

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.2	52.2
64	63.6	20.5	60.5#

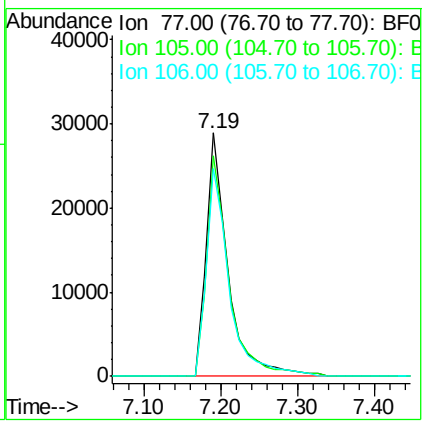




#9
Benzaldehyde
Concen: 25.78 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

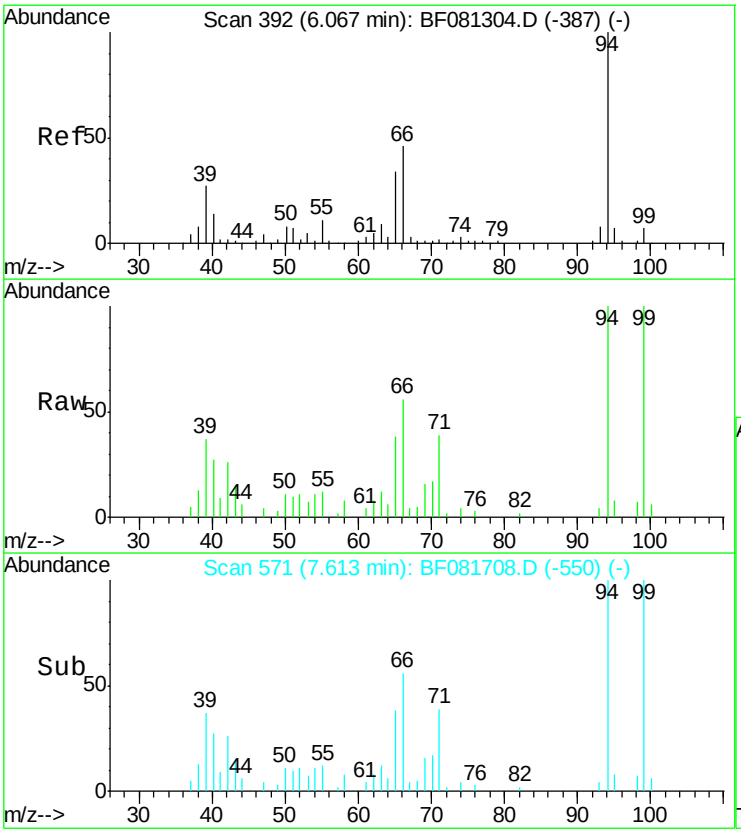
Tgt Ion: 77 Resp: 56891

Ion	Ratio	Lower	Upper
77	100		
105	90.7	91.6	131.6#
106	85.5	102.6	142.6#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

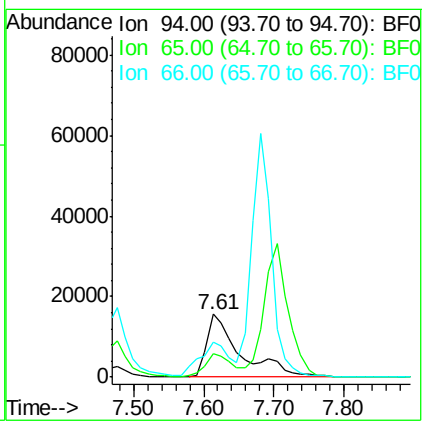
Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:32 PM

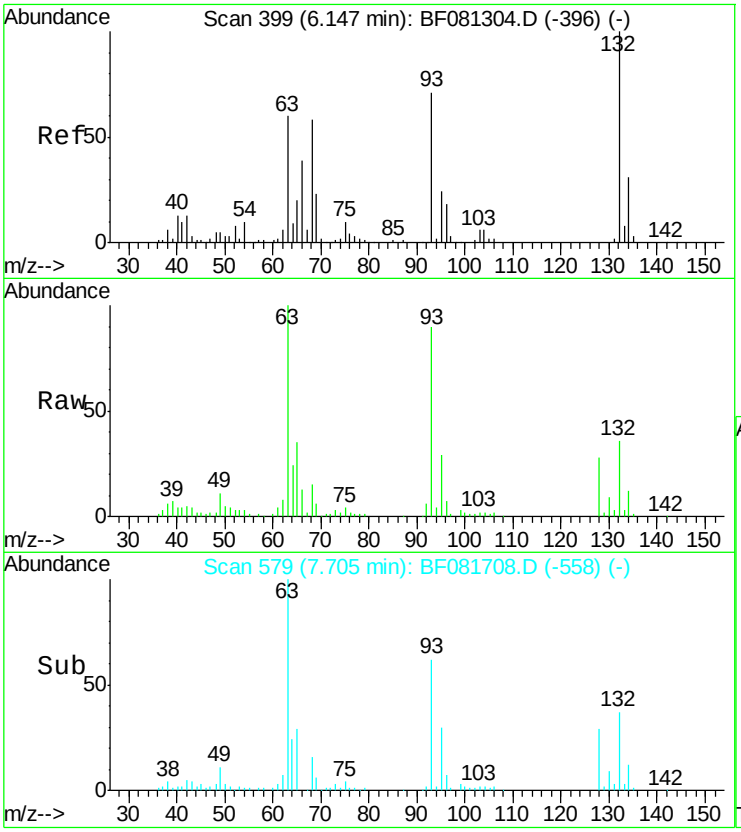


#10
Phenol
Concen: 12.78 ng m
RT: 7.61 min Scan# 571
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 94 Resp: 52206

Ion	Ratio	Lower	Upper
94	100		
65	37.8	0.7	40.7
66	56.1	0.8	40.8#

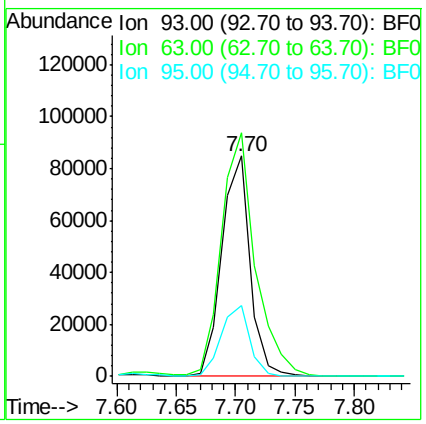




#11
bis(2-Chloroethyl)ether
Concen: 47.50 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 93 Resp: 139939

Ion	Ratio	Lower	Upper
93	100		
63	110.7	65.6	105.6#
95	32.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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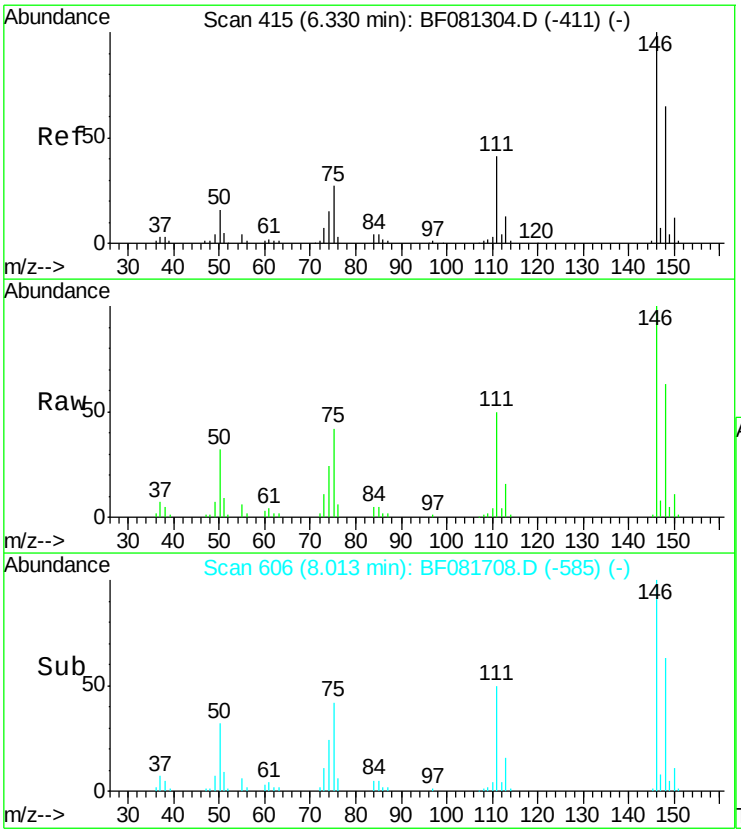
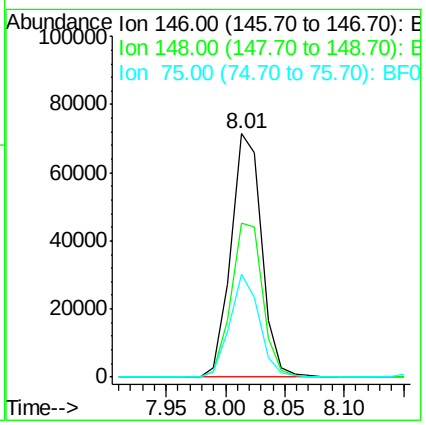
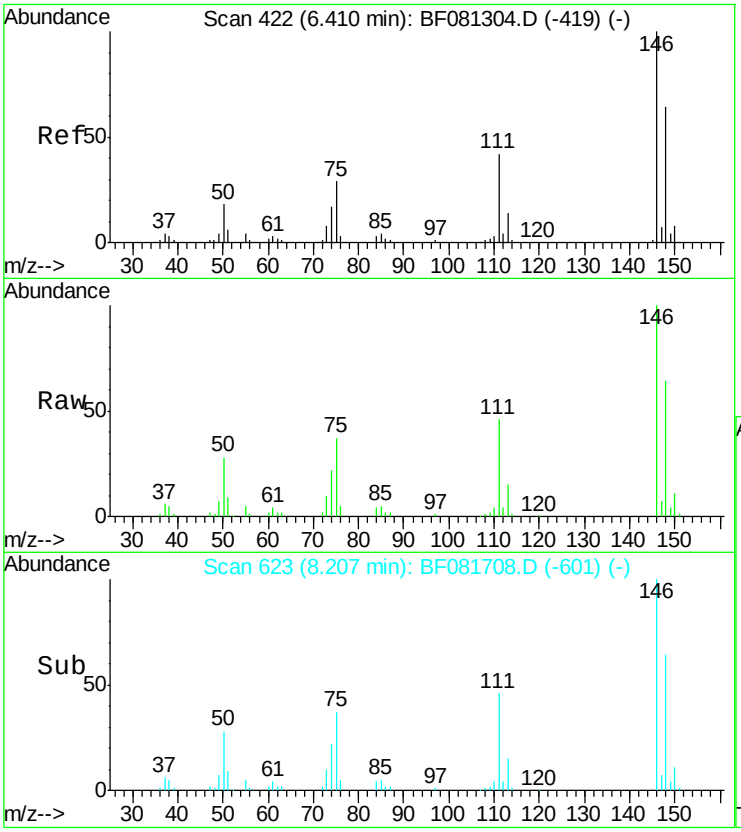


#12
1,3-Dichlorobenzene
Concen: 41.19 ng
RT: 8.01 min Scan# 606
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:146 Resp: 129007

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	42.4	15.0	22.6#

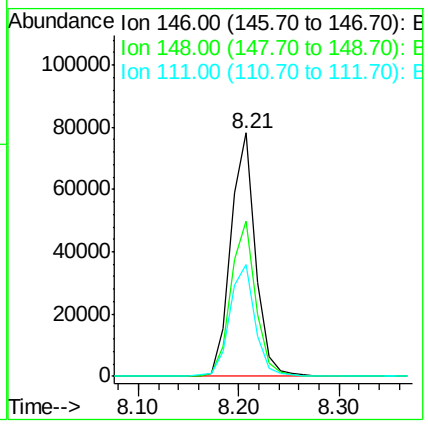




#13
1,4-Dichlorobenzene
Concen: 41.56 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:146 Resp: 132552

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	45.9	24.9	37.3#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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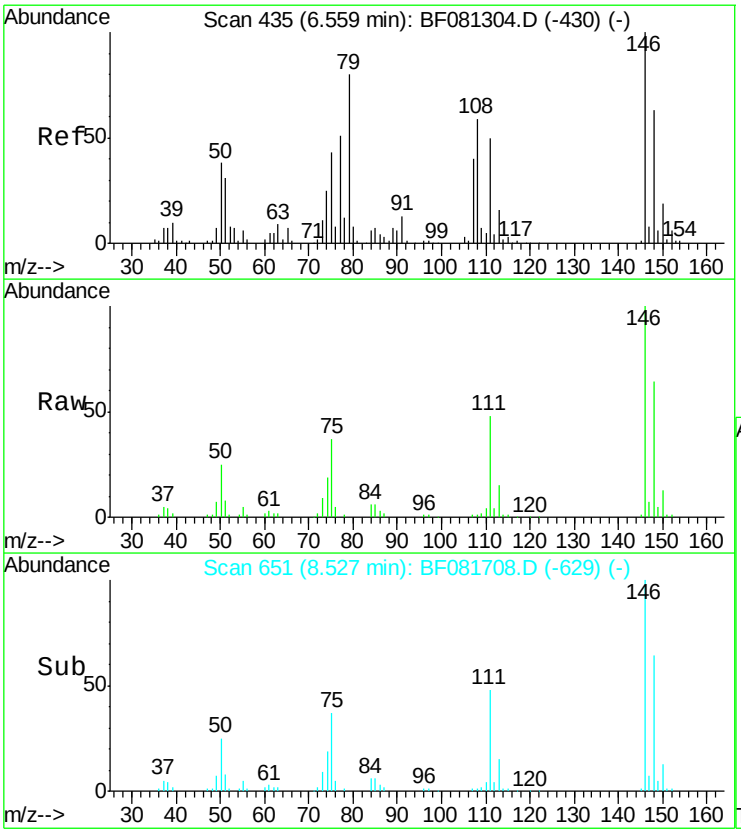
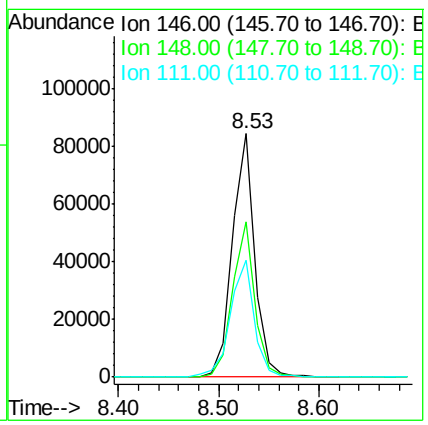
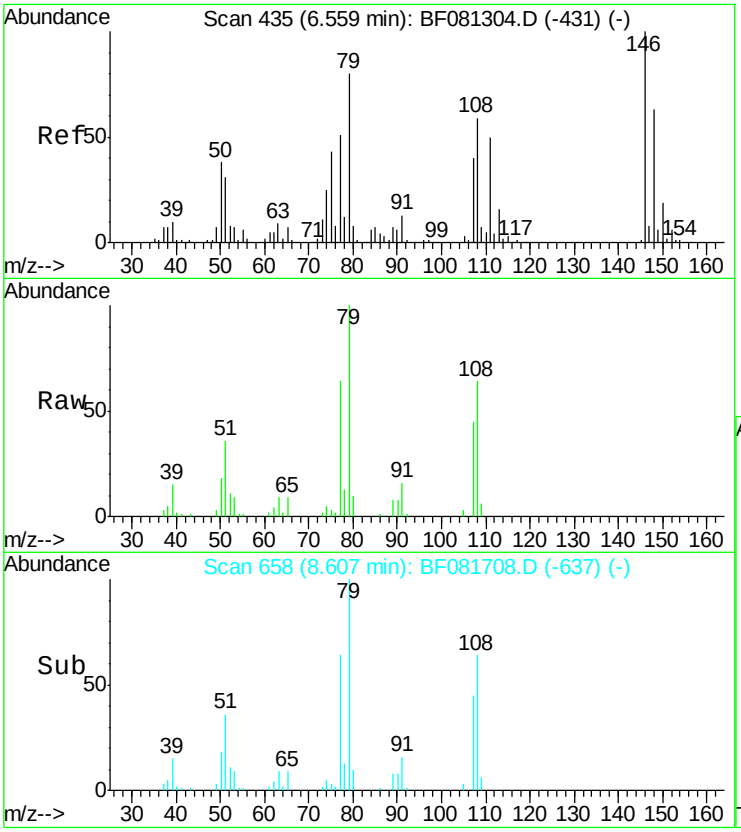


#14
1,2-Dichlorobenzene
Concen: 45.25 ng
RT: 8.53 min Scan# 651
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:146 Resp: 129942

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.7	79.1
111	47.8	28.8	43.2#





#15
Benzyl Alcohol
Concen: 27.70 ng
RT: 8.61 min Scan# 658
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 79 Resp: 80020

Ion	Ratio	Lower	Upper
79	100		
108	63.7	88.6	132.8#
77	64.3	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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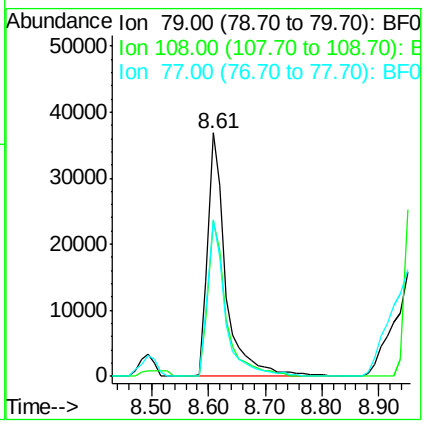
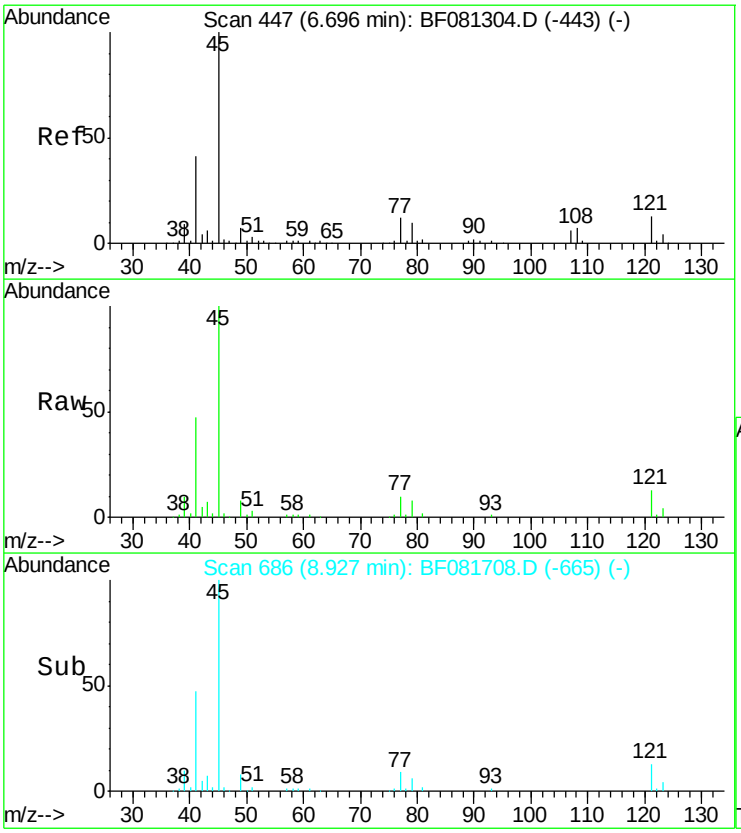
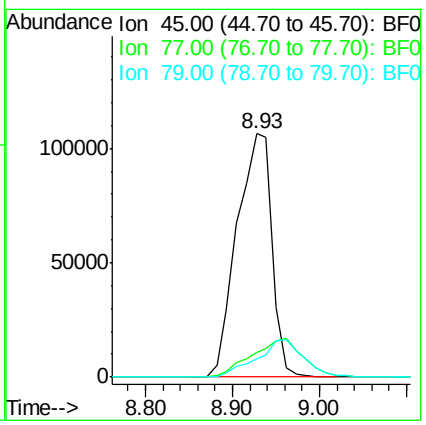


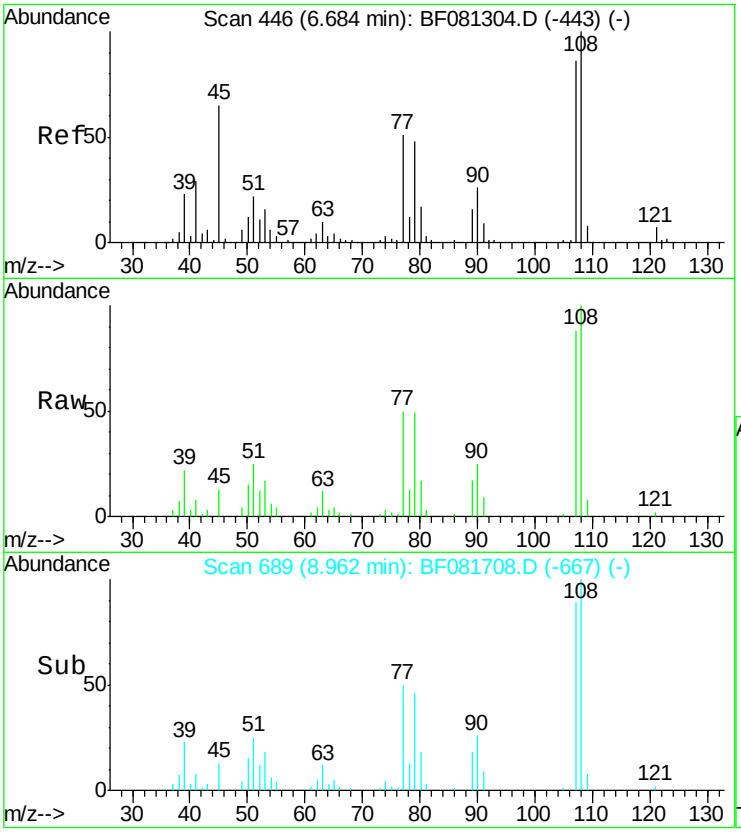


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.83 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 45 Resp: 298359

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	28.1
79	7.8	0.0	26.0

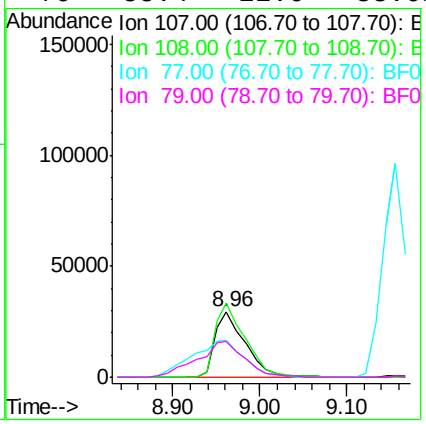




#17
2-Methylphenol
Concen: 30.58 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:107 Resp: 71521

Ion	Ratio	Lower	Upper
107	100		
108	113.8	96.6	145.0
77	57.4	23.3	34.9#
79	55.4	22.0	33.0#



Instrument :
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ClientSampleId :
MW-12-9-15-15MSD

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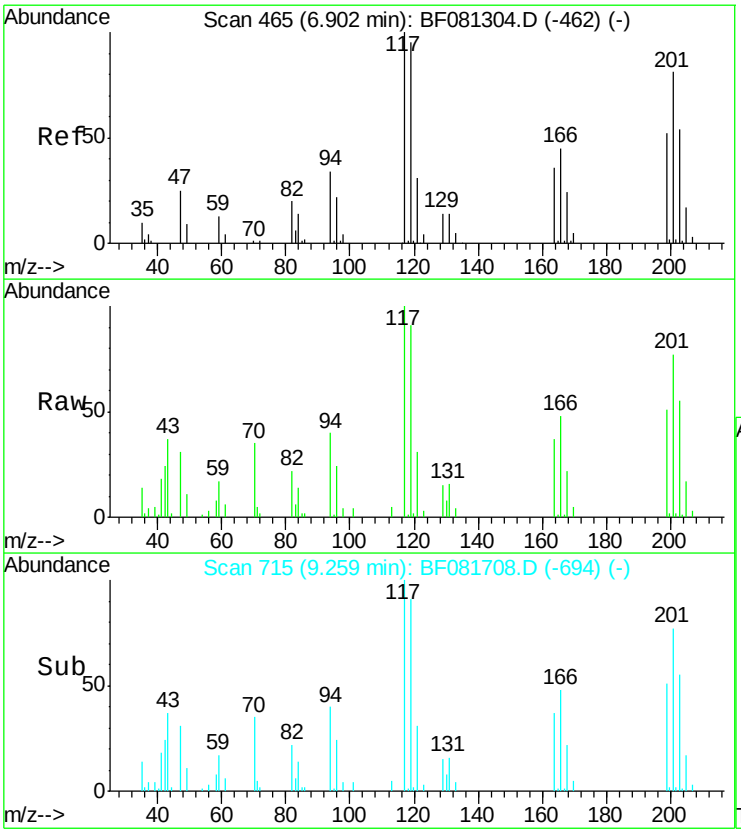
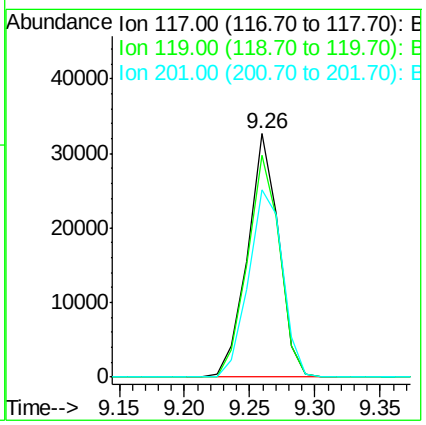
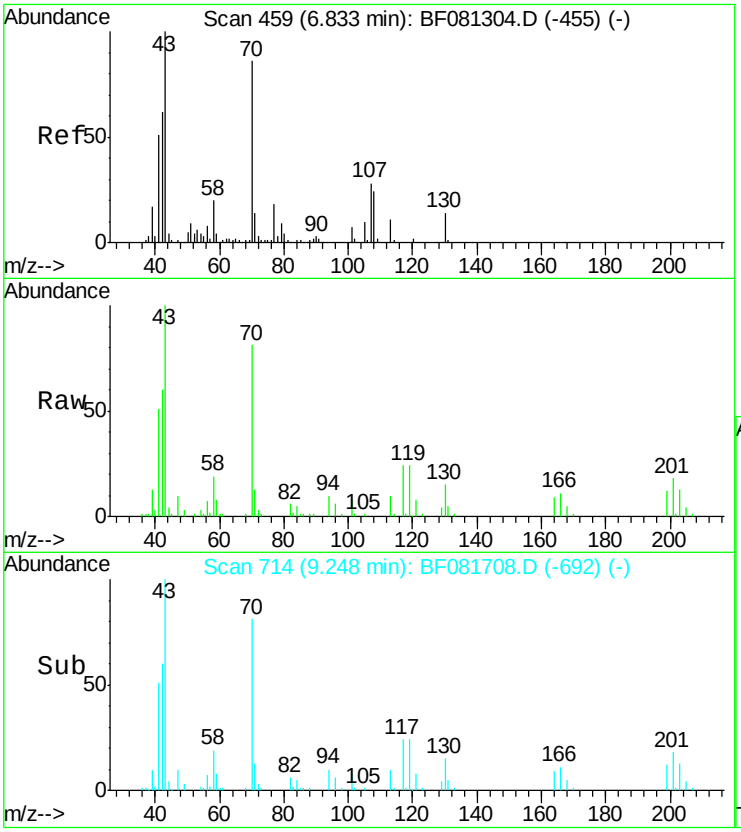


#18
Hexachloroethane
Concen: 43.80 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:117 Resp: 54343

Ion	Ratio	Lower	Upper
117	100		
119	91.1	83.8	125.6
201	76.9	55.1	82.7

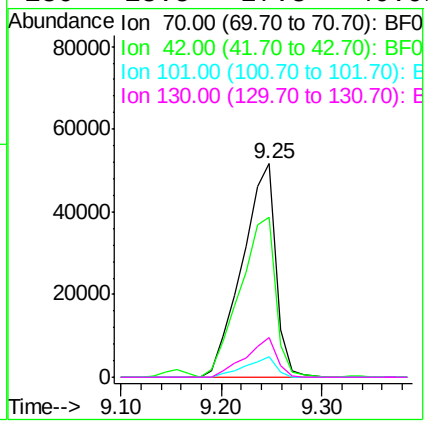




#19
n-Nitroso-di-n-propylamine
Concen: 49.99 ng
RT: 9.25 min Scan# 714
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 70 Resp: 119815

Ion	Ratio	Lower	Upper
70	100		
42	74.8	63.8	95.6
101	9.6	9.2	13.8
130	18.5	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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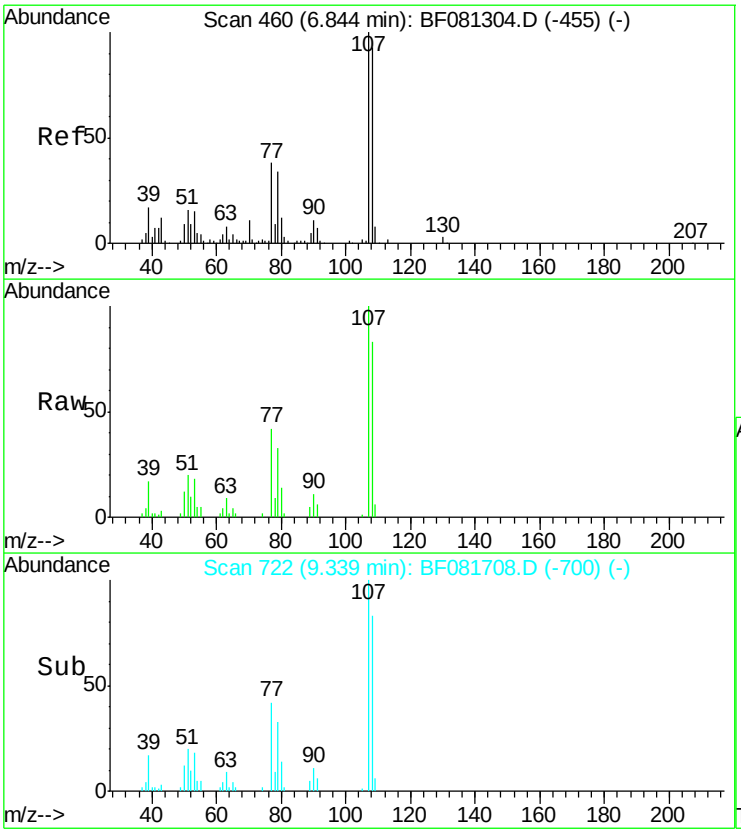
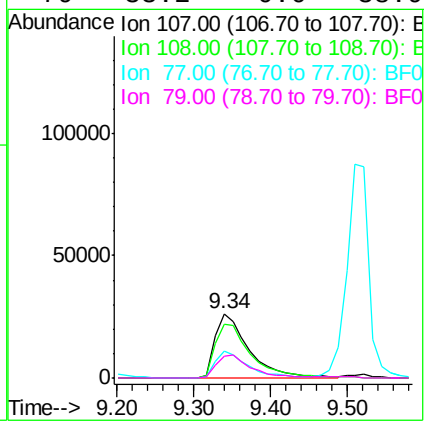
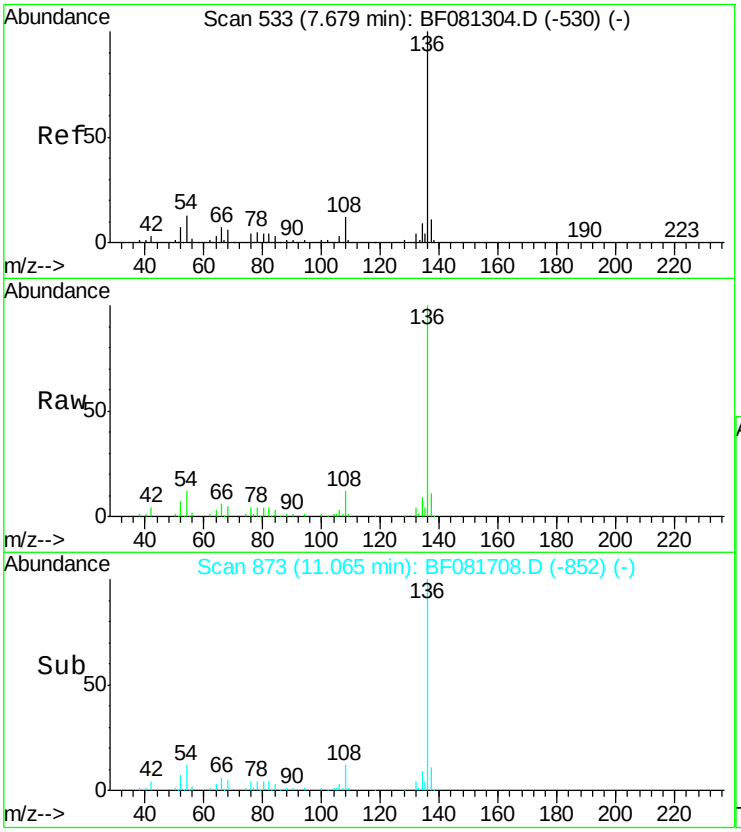


#20
3+4-Methylphenols
Concen: 25.59 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:107 Resp: 80691

Ion	Ratio	Lower	Upper
107	100		
108	83.4	74.6	114.6
77	41.6	0.7	40.7#
79	33.2	0.0	38.9

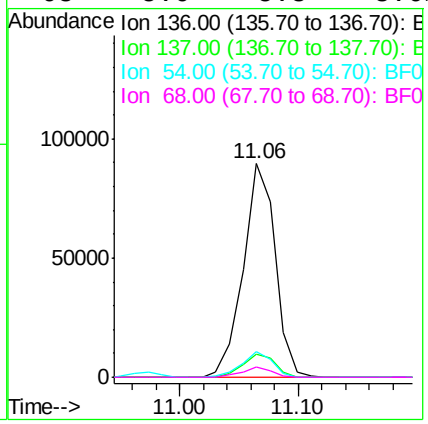




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:136 Resp: 167974

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.6
54	12.2	8.2	12.2
68	5.0	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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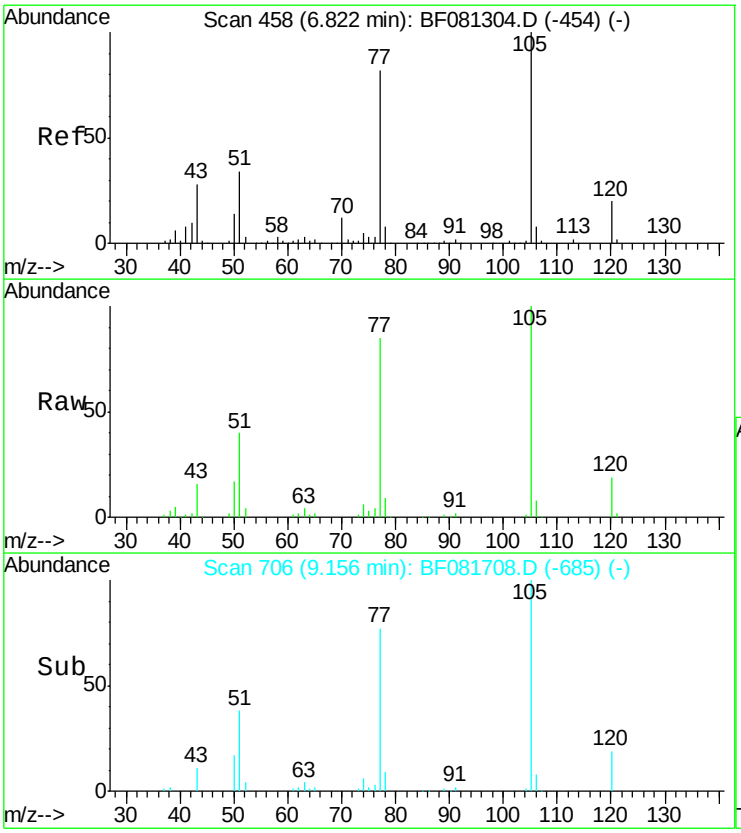
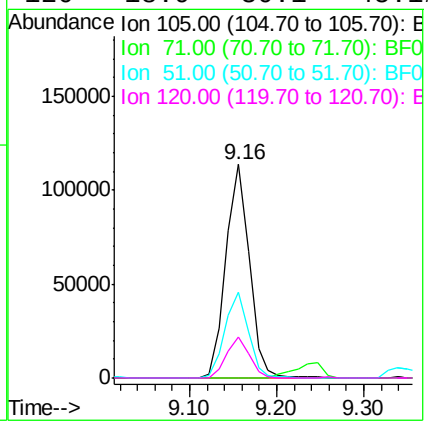
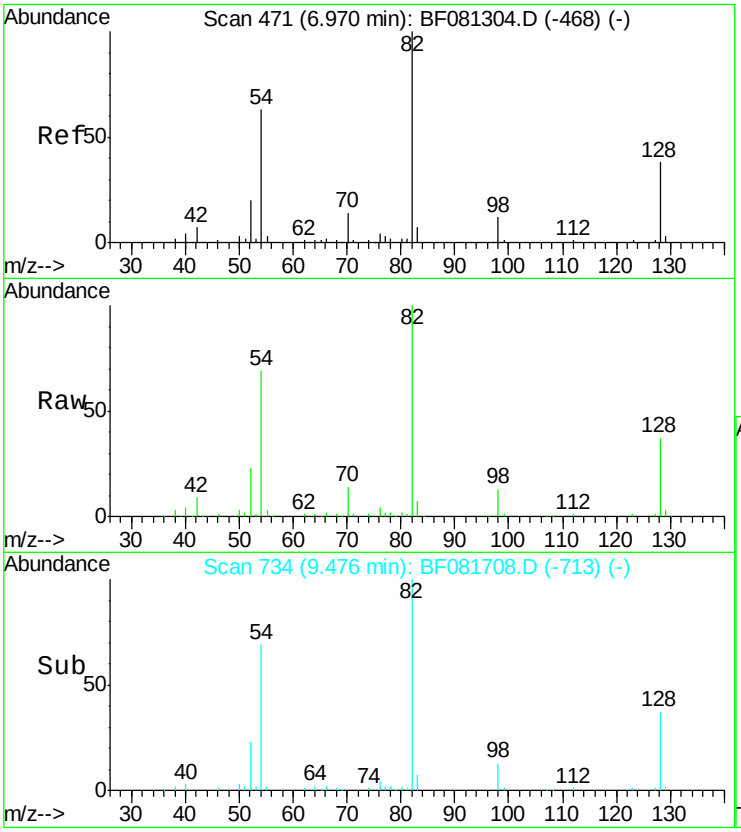


#22
Acetophenone
Concen: 46.48 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:105 Resp: 213267

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	40.3	22.0	33.0#
120	18.9	30.1	45.1#

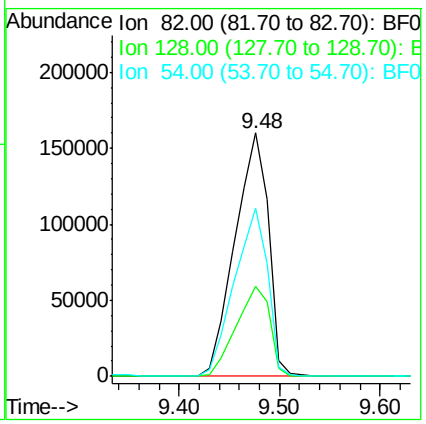




#23
Nitrobenzene-d5
Concen: 105.96 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 82 Resp: 368891

Ion	Ratio	Lower	Upper
82	100		
128	36.9	51.0	76.6#
54	69.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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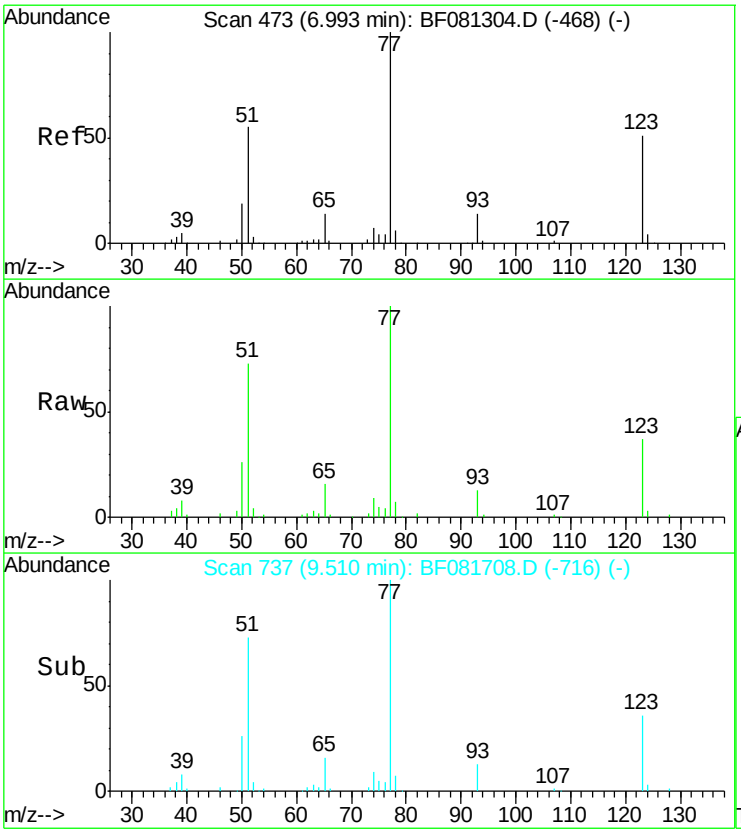
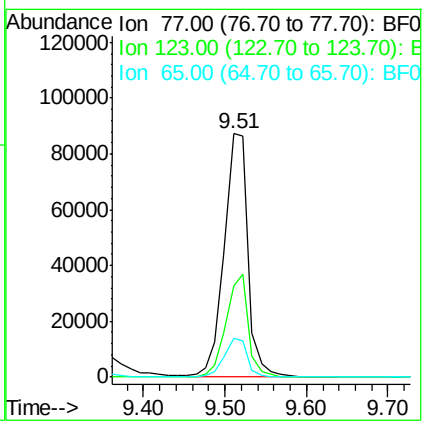
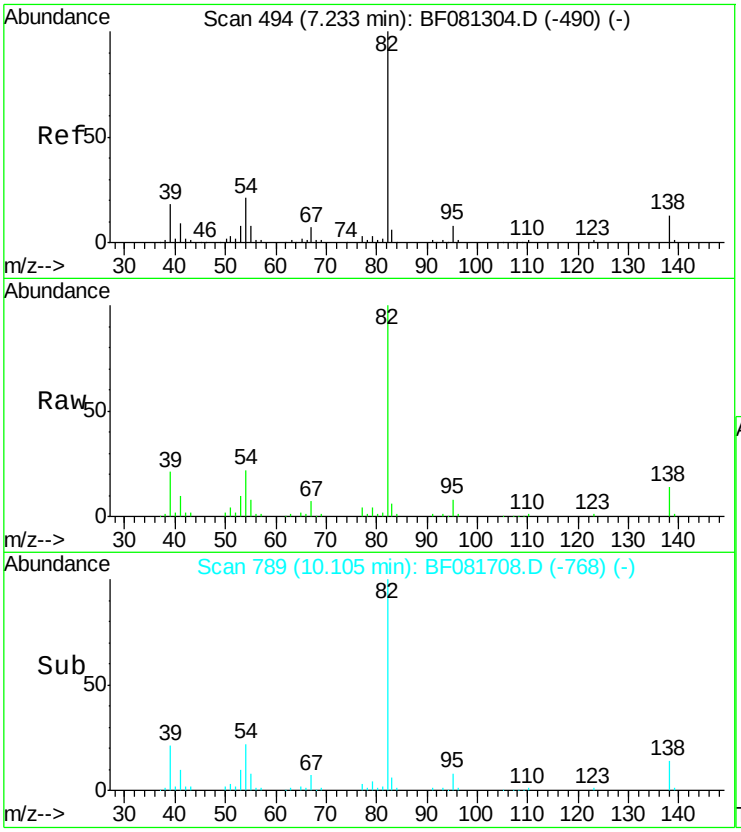


#24
Nitrobenzene
Concen: 49.14 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 77 Resp: 177671

Ion	Ratio	Lower	Upper
77	100		
123	37.4	59.8	89.8#
65	16.1	10.2	15.4#

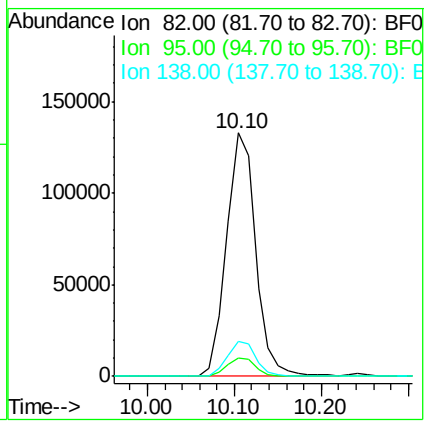




#25
Isophorone
Concen: 47.86 ng
RT: 10.10 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 82 Resp: 309912

Ion	Ratio	Lower	Upper
82	100		
95	7.7	4.0	6.0#
138	14.2	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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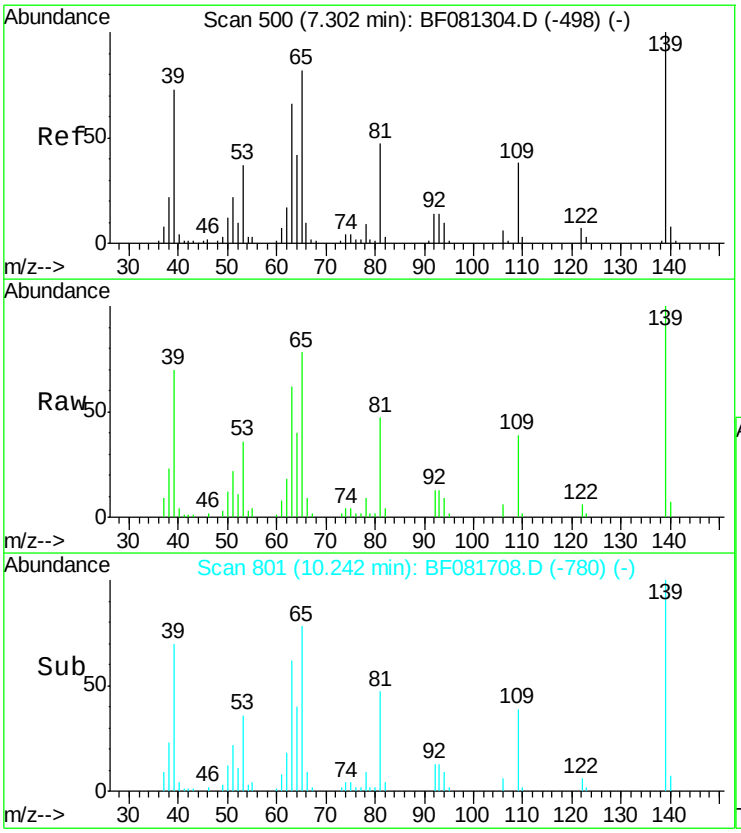
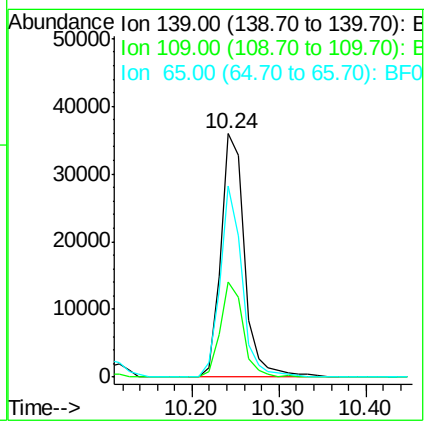
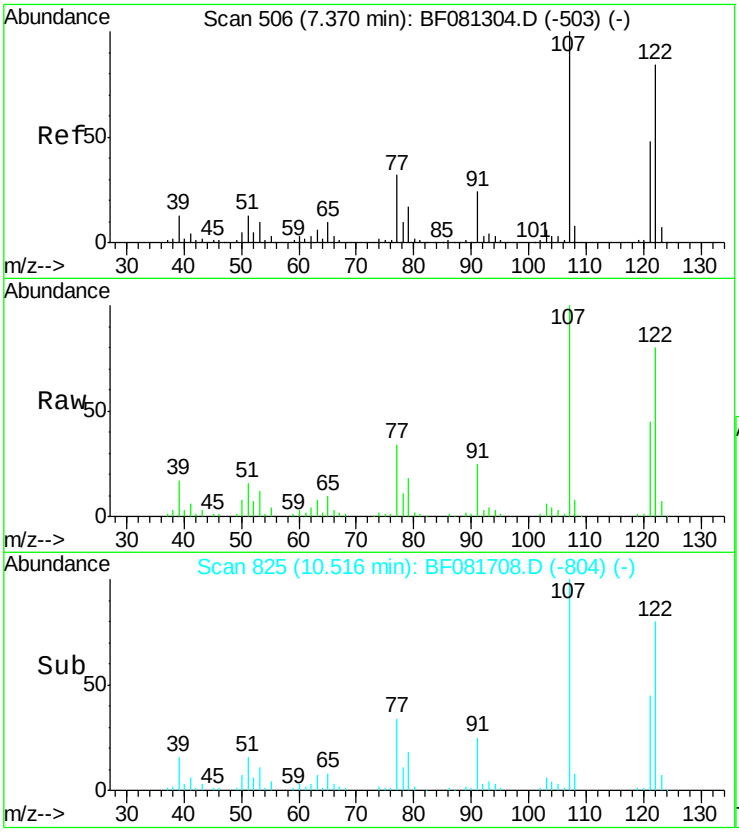


#26
2-Nitrophenol
Concen: 43.61 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:139 Resp: 68720

Ion	Ratio	Lower	Upper
139	100		
109	39.2	11.0	16.4#
65	78.4	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 39.40 ng
RT: 10.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:122 Resp: 107240

Ion	Ratio	Lower	Upper
122	100		
107	125.7	71.8	107.6#
121	56.5	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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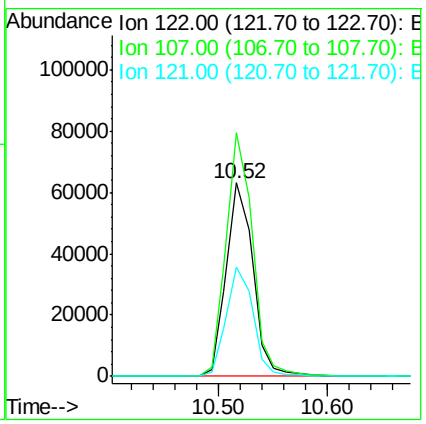
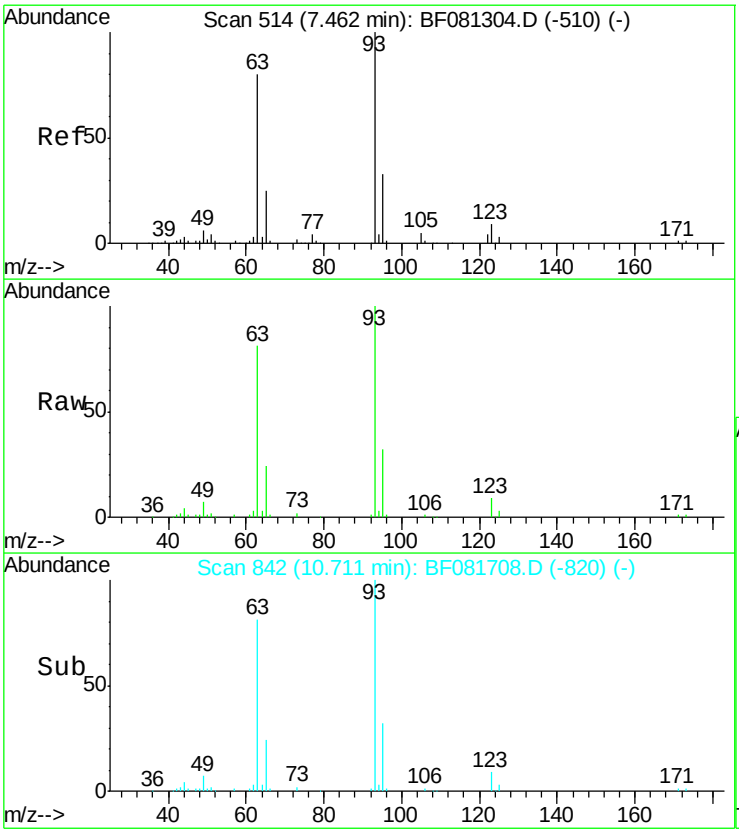
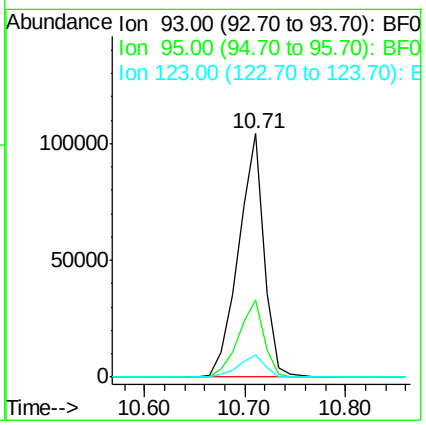


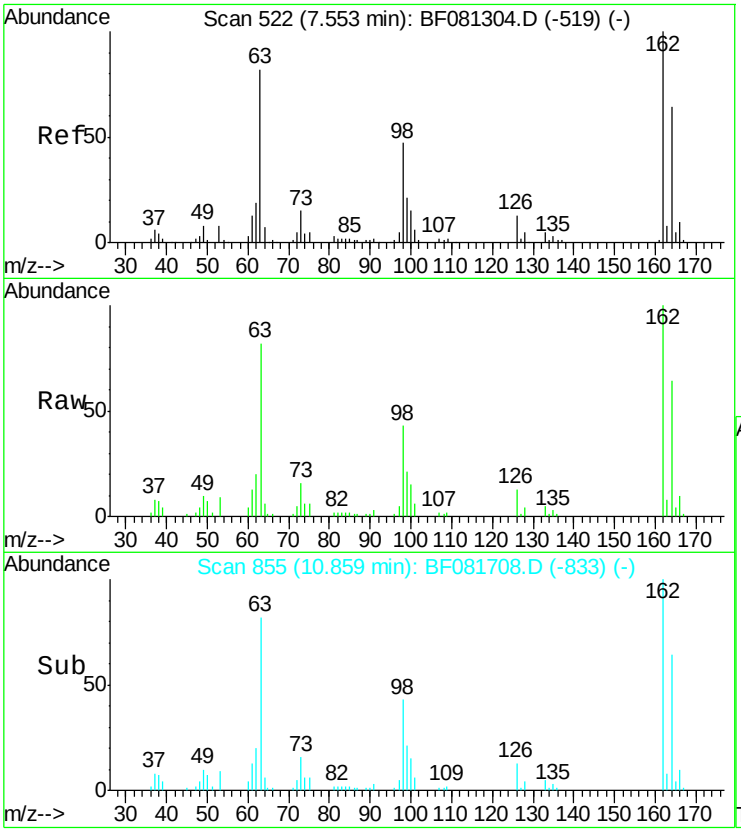


#28
bis(2-Chloroethoxy)methane
Concen: 48.76 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 93 Resp: 182402

Ion	Ratio	Lower	Upper
93	100		
95	31.8	27.5	41.3
123	9.0	13.7	20.5#

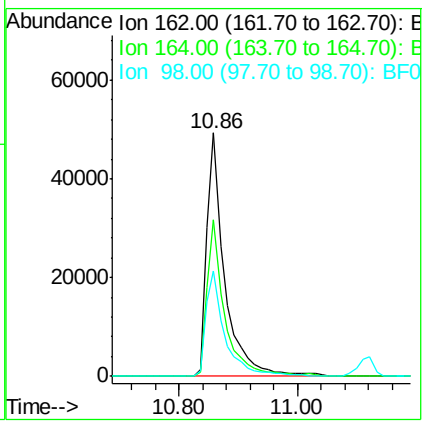




#29
2,4-Dichlorophenol
Concen: 43.57 ng
RT: 10.86 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:162 Resp: 102834

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	43.1	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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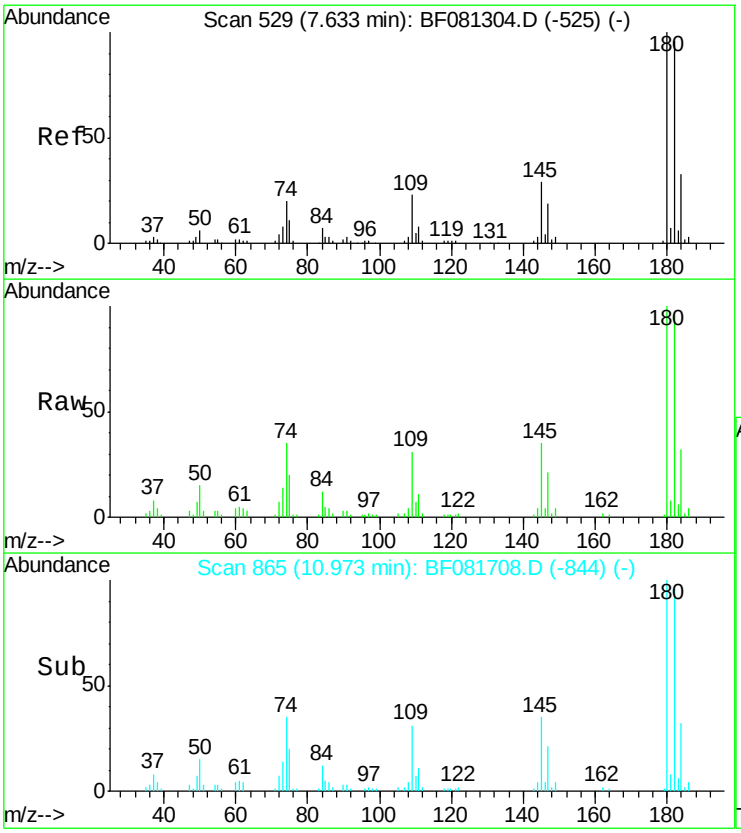
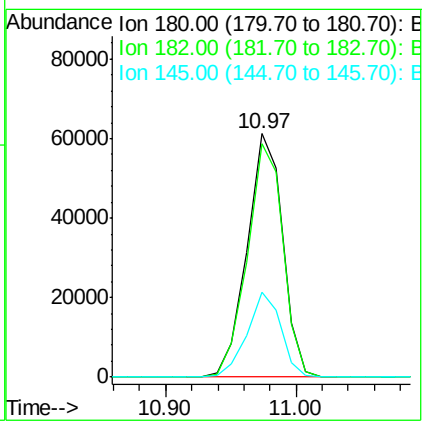
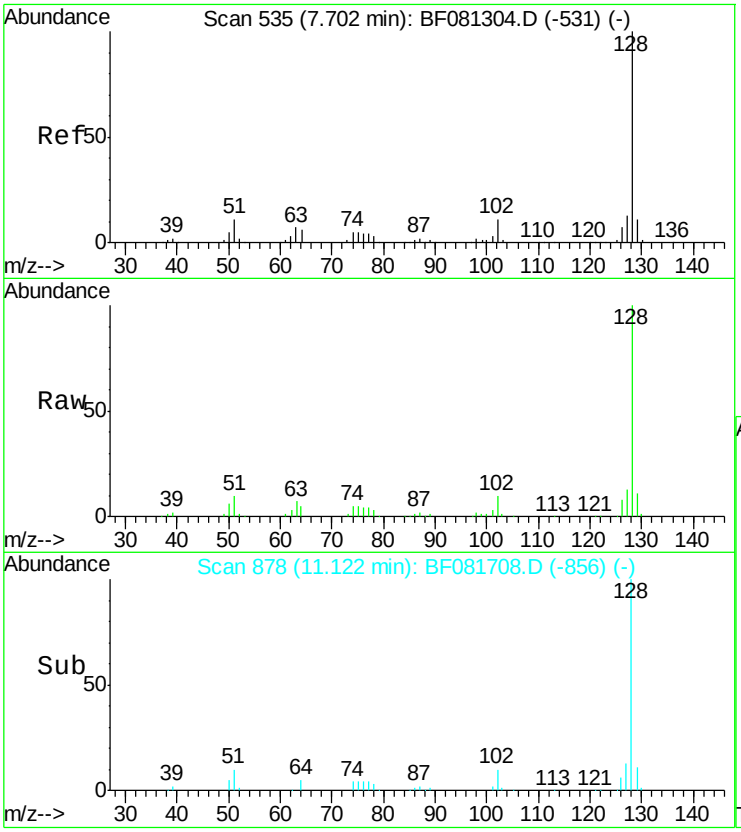


#30
1,2,4-Trichlorobenzene
Concen: 45.37 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:180 Resp: 116333

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	35.0	23.3	34.9#

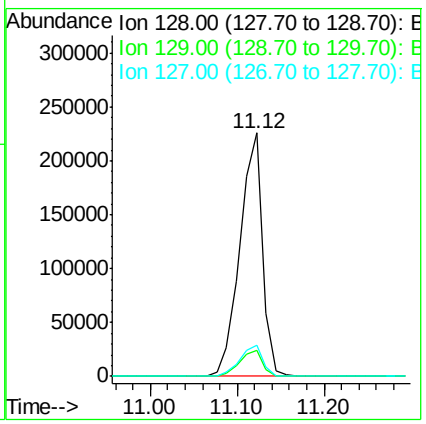




#31
Naphthalene
Concen: 45.67 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:128 Resp: 409136

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	12.7	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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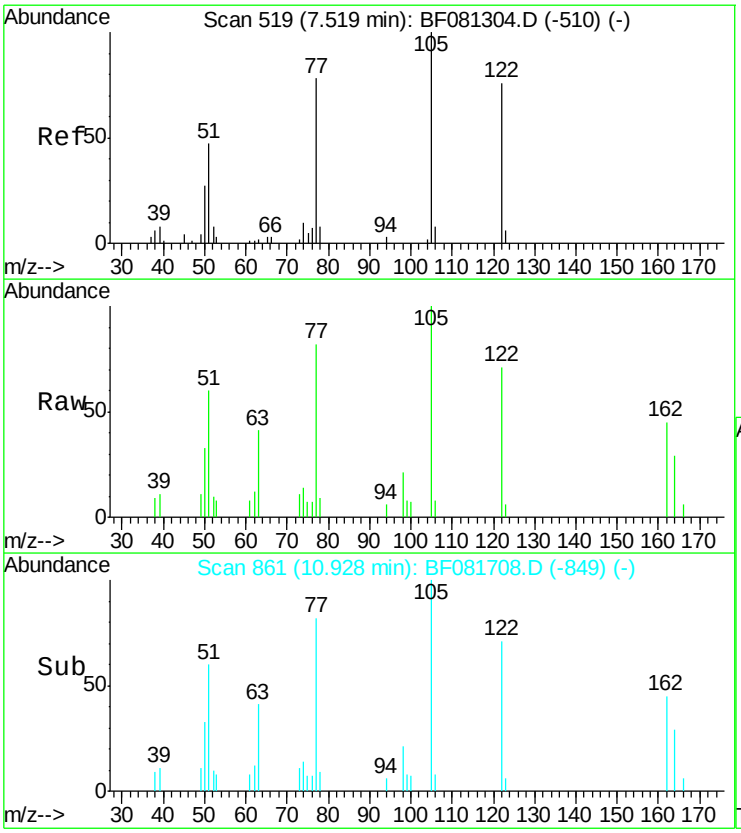
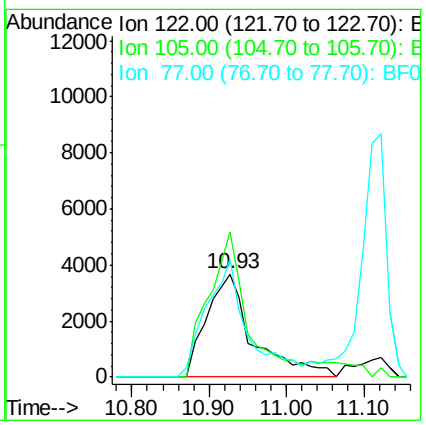
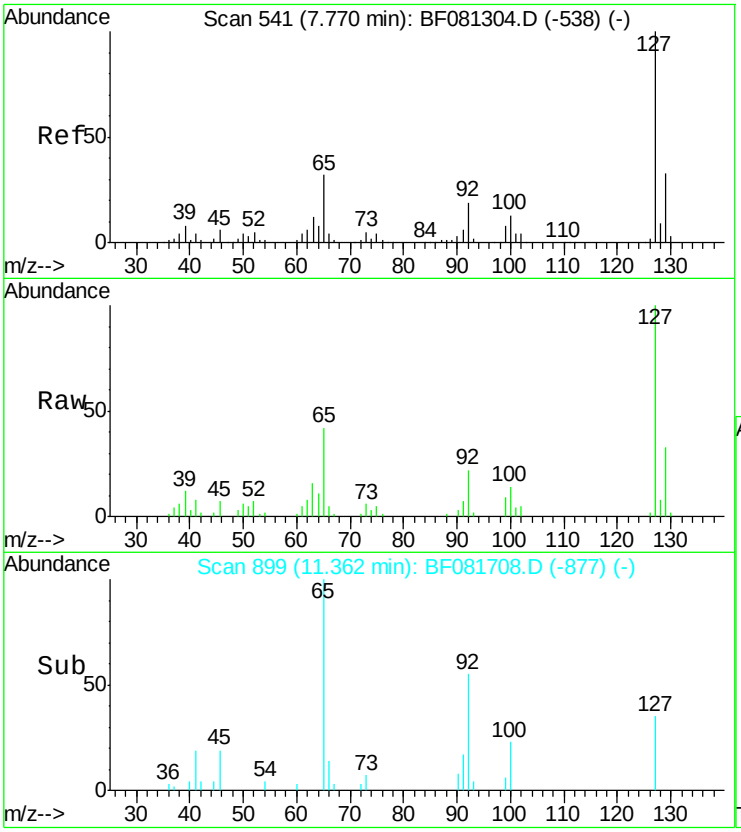


#32
Benzoic acid
Concen: 10.08 ng m
RT: 10.93 min Scan# 861
Delta R.T. -0.16 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:122 Resp: 15458

Ion	Ratio	Lower	Upper
122	100		
105	140.8	76.1	116.1#
77	114.8	40.5	80.5#

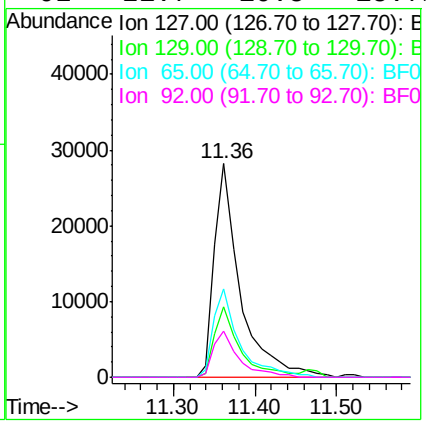




#33
4-Chloroaniline
Concen: 17.07 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:127 Resp: 62375

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	41.7	17.9	26.9#
92	21.7	10.5	15.7#



Instrument :
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ClientSampleId :
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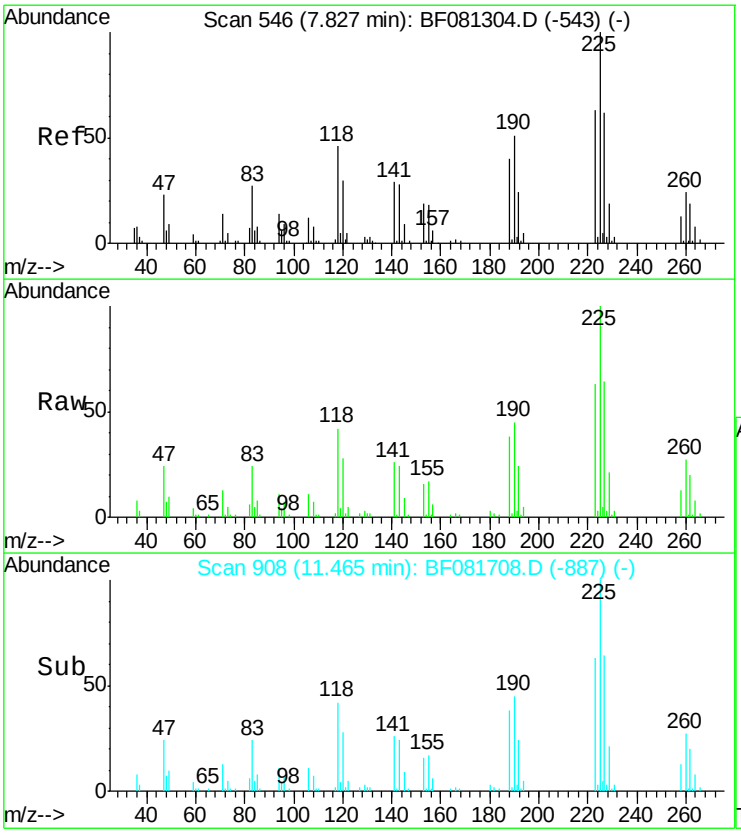
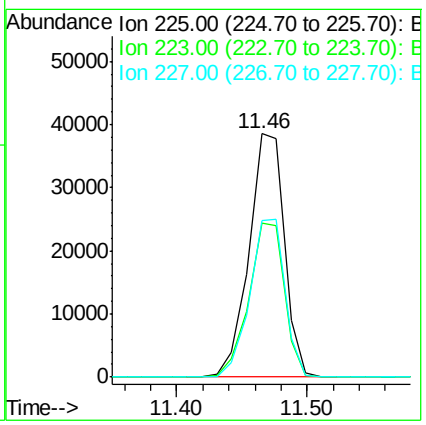
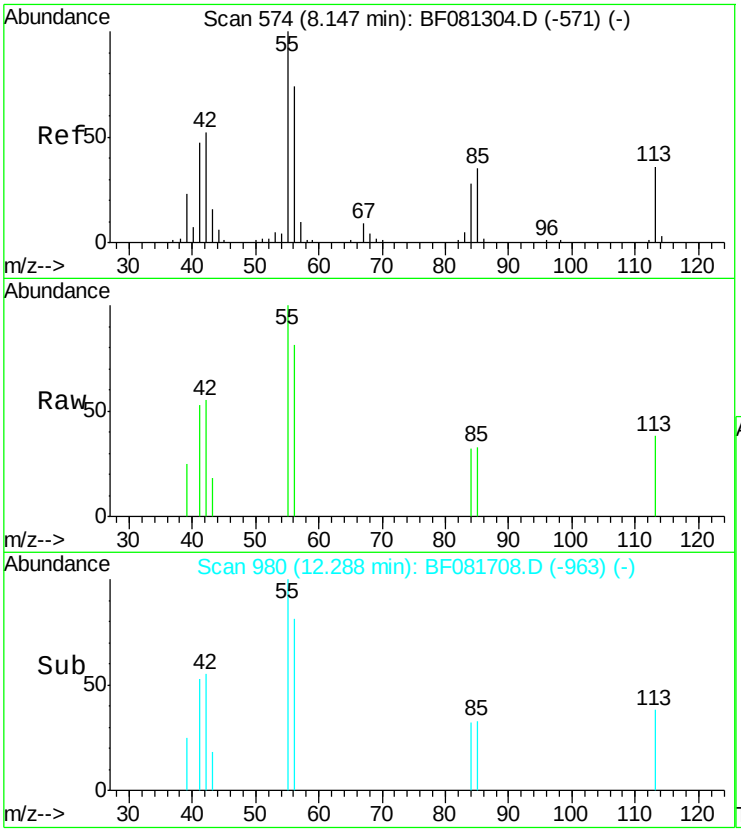


#34
Hexachlorobutadiene
Concen: 46.97 ng
RT: 11.46 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:225 Resp: 73298

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.2
227	64.3	52.2	78.2





#35
Caprolactam
Concen: 3.82 ng
RT: 12.29 min Scan# 980
Delta R.T. -0.10 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:113 Resp: 2767

Ion	Ratio	Lower	Upper
113	100		
55	265.0	152.4	192.4#
56	213.5	104.6	144.6#

Instrument :
BNA_F
ClientSampleId :
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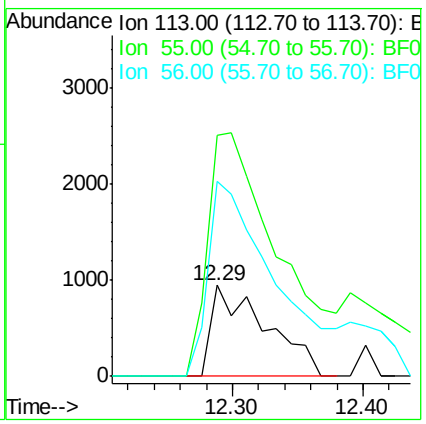
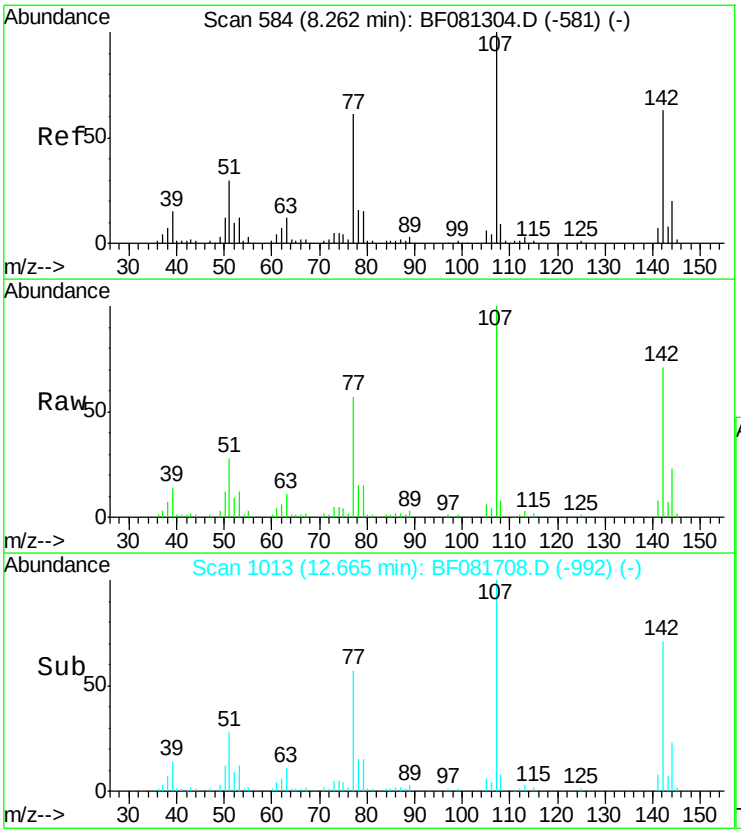
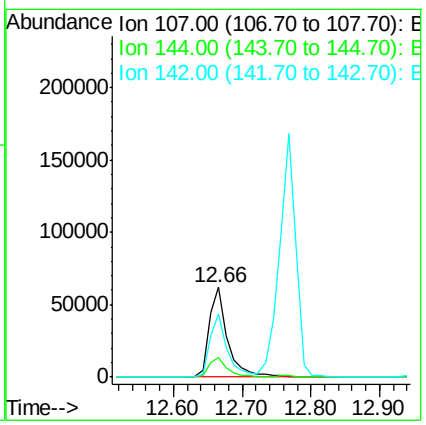


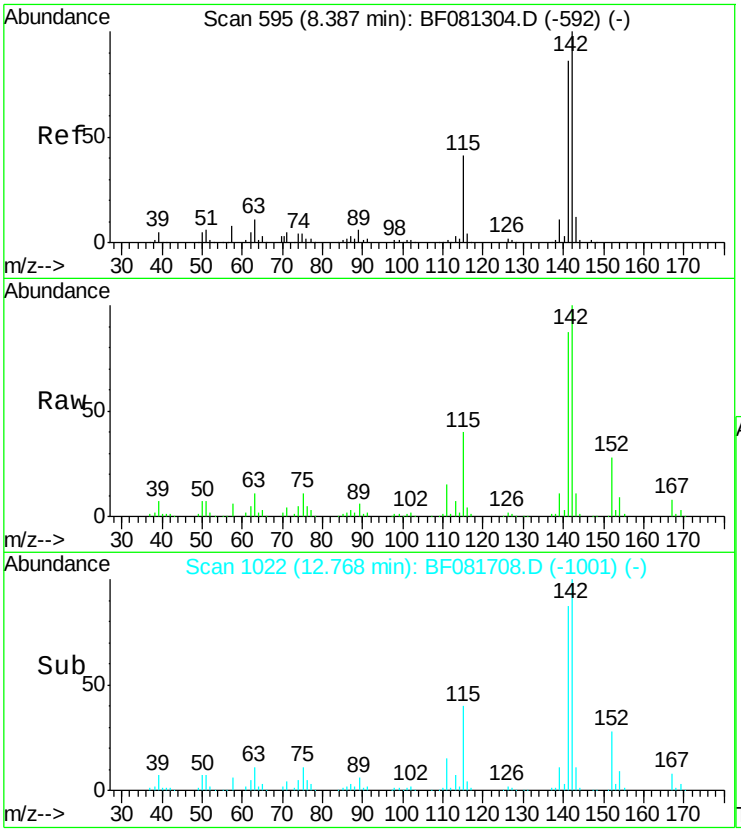


#36
4-Chloro-3-methylphenol
Concen: 44.16 ng
RT: 12.66 min Scan# 1013
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:107 Resp: 116662

Ion	Ratio	Lower	Upper
107	100		
144	22.5	25.4	38.0#
142	70.5	77.3	115.9#

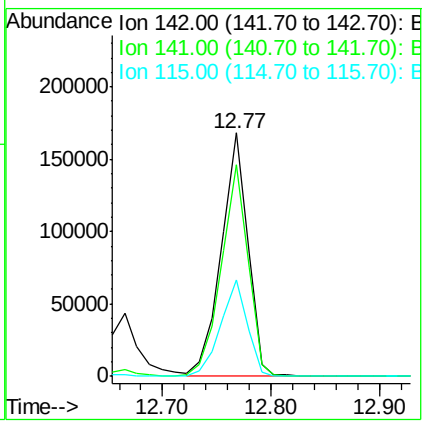




#37
2-Methylnaphthalene
Concen: 49.01 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:142 Resp: 285718

Ion	Ratio	Lower	Upper
142	100		
141	86.8	67.5	101.3
115	39.6	18.2	27.2#



Instrument :
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ClientSampleId :
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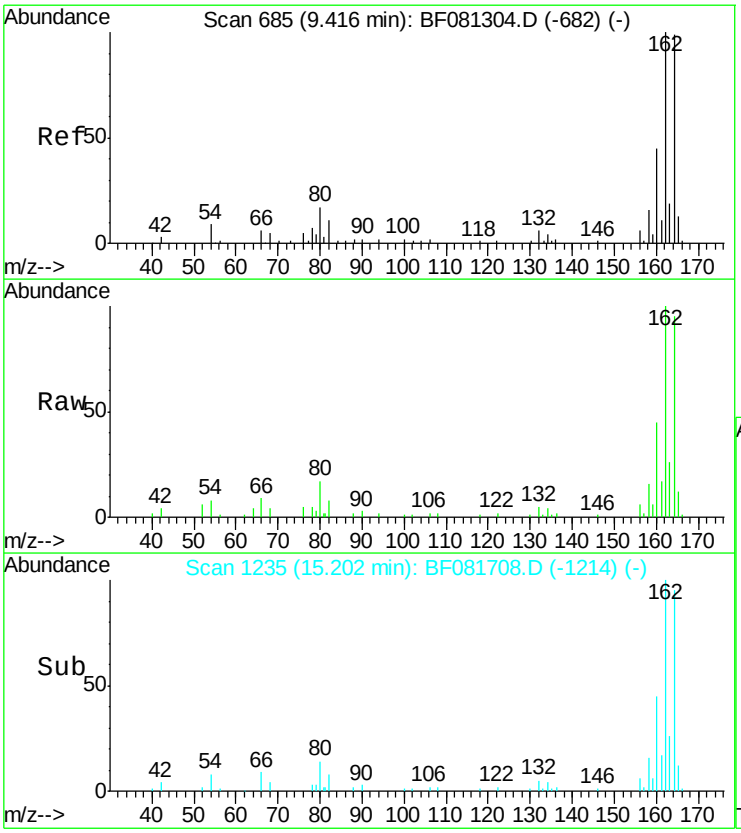
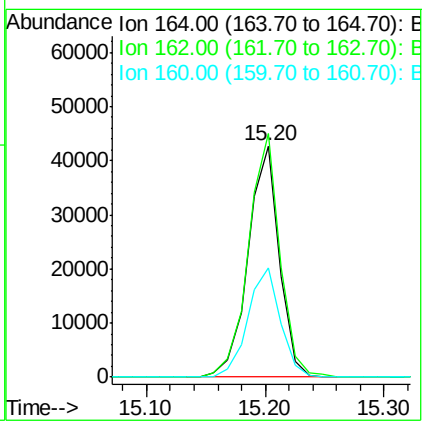
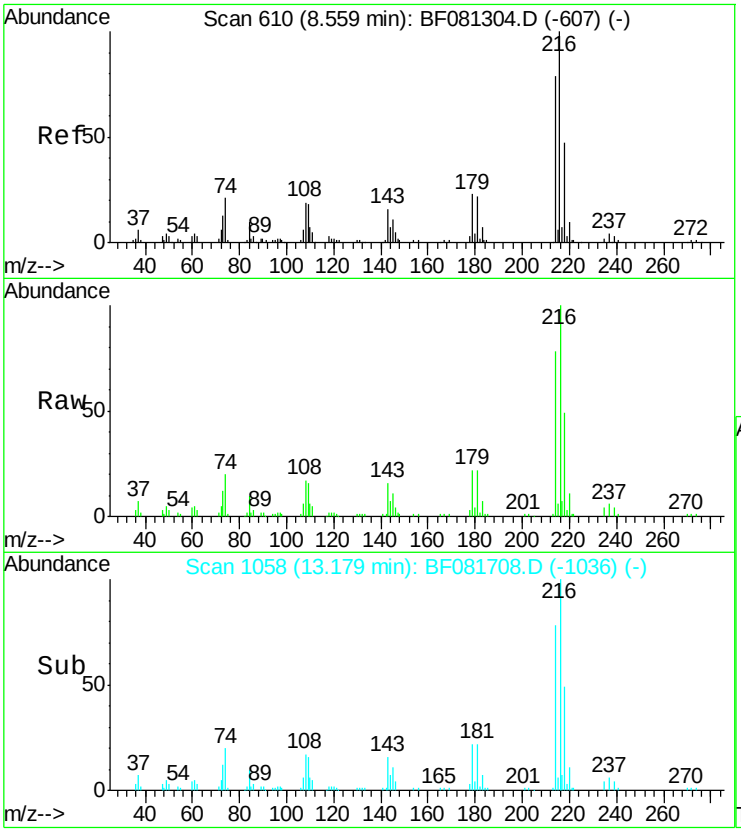


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:164 Resp: 78127

Ion	Ratio	Lower	Upper
164	100		
162	105.2	75.2	112.8
160	46.9	31.5	47.3

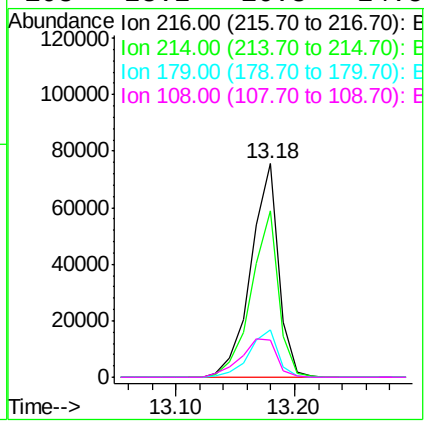




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.73 ng
RT: 13.18 min Scan# 1058
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:216 Resp: 122871

Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.5	95.3
179	22.9	16.6	24.8
108	23.2	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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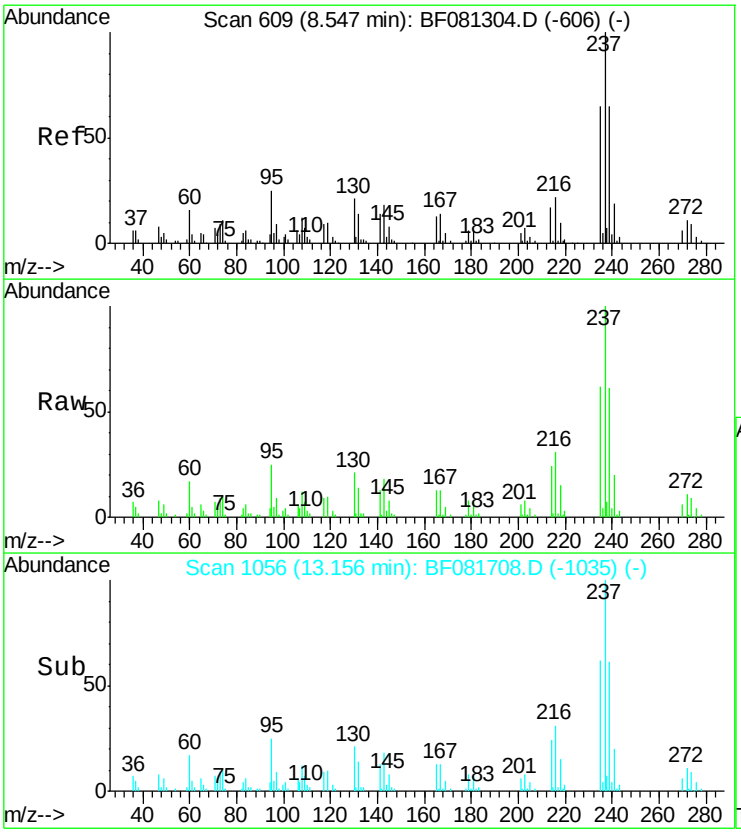
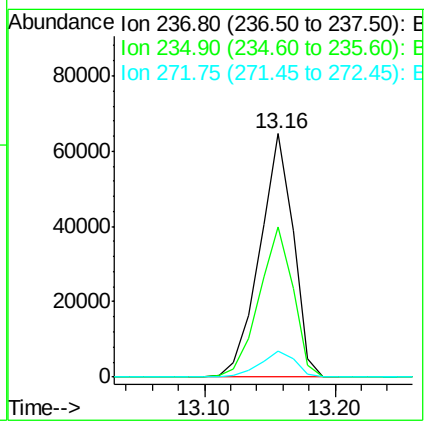
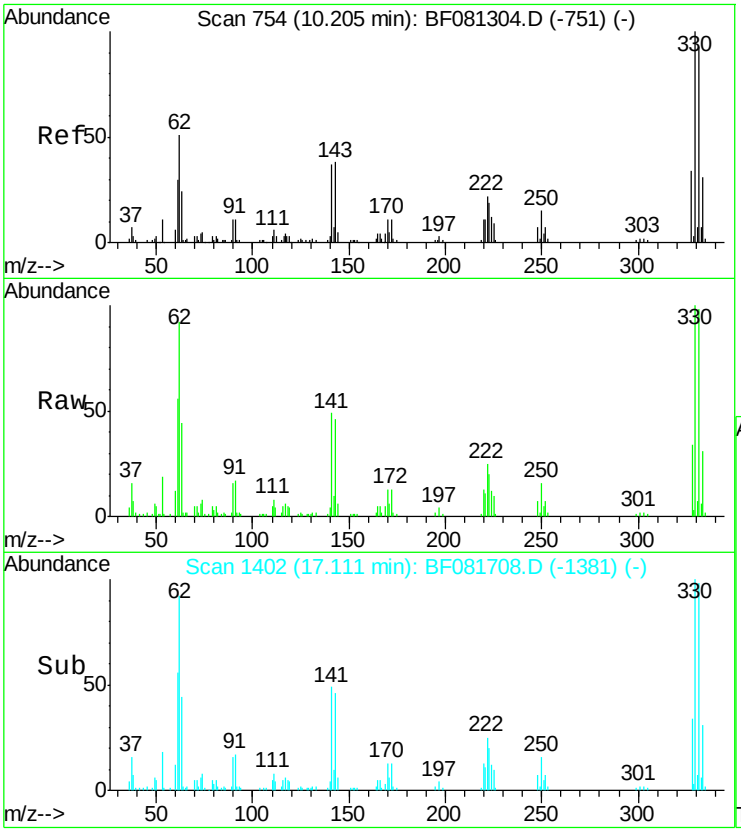


#40
Hexachlorocyclopentadiene
Concen: 95.75 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:237 Resp: 116100

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	10.6	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 166.15 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:330 Resp: 115580

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	47.9	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
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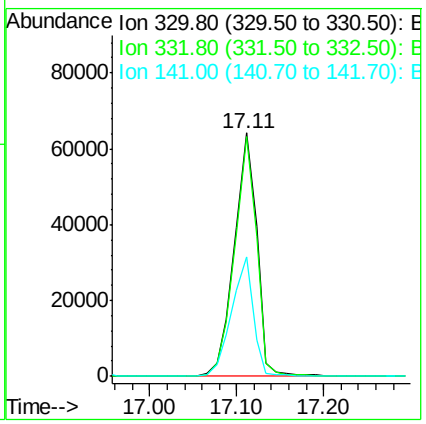
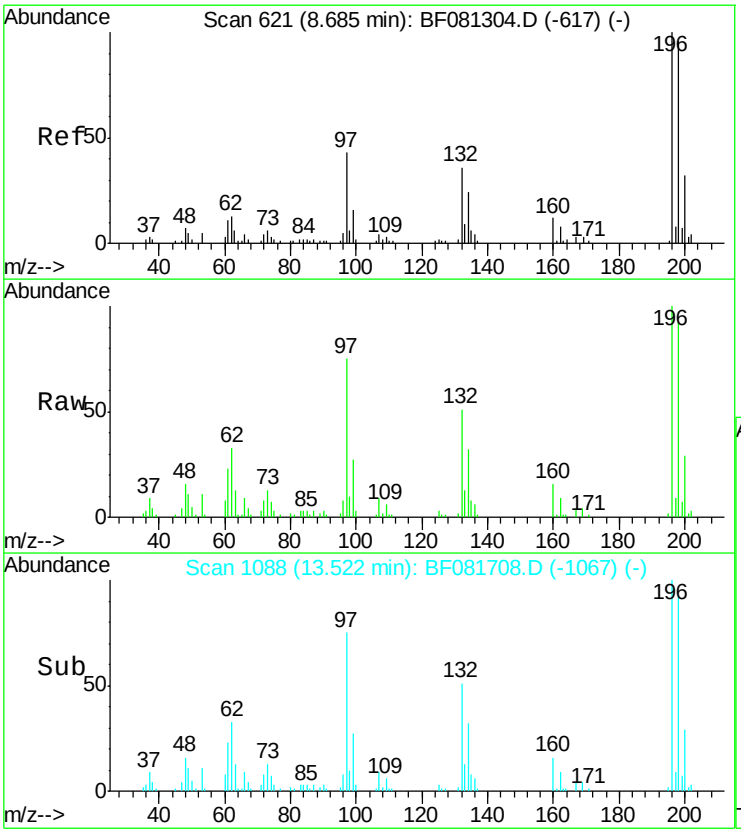
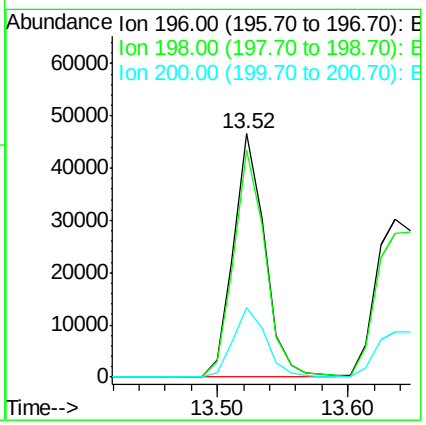


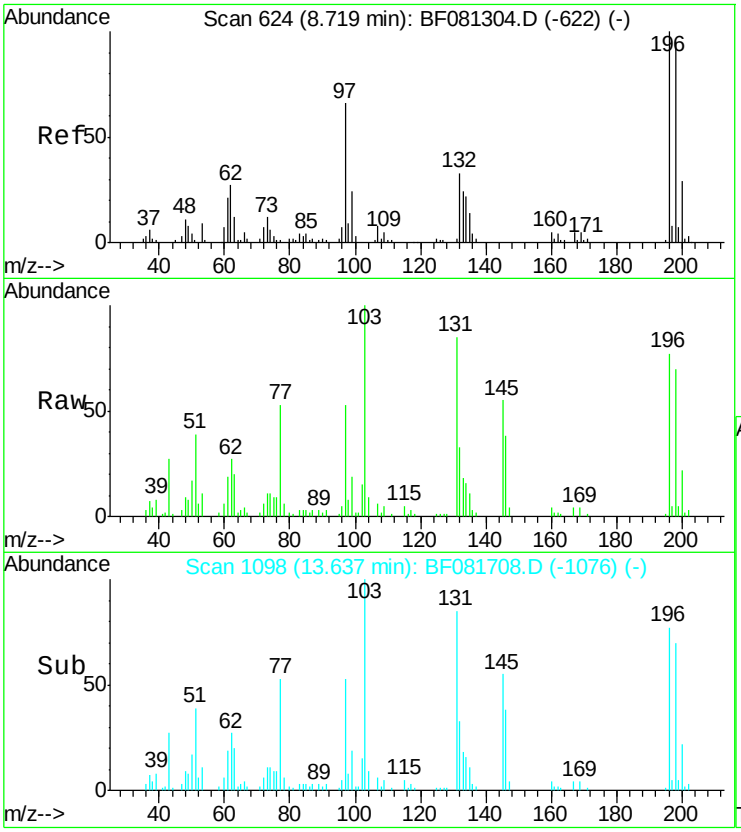


#42
2,4,6-Trichlorophenol
Concen: 45.81 ng
RT: 13.52 min Scan# 1088
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:196 Resp: 78115

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.7	113.5
200	28.8	23.9	35.9

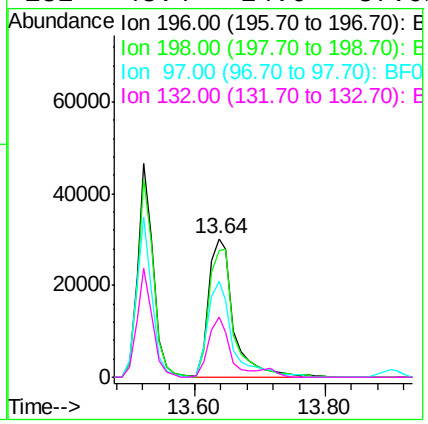




#43
2,4,5-Trichlorophenol
Concen: 46.87 ng
RT: 13.64 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:196 Resp: 81544

Ion	Ratio	Lower	Upper
196	100		
198	91.5	75.4	113.0
97	69.8	33.3	49.9#
132	43.4	24.6	37.0#



Instrument :
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ClientSampleId :
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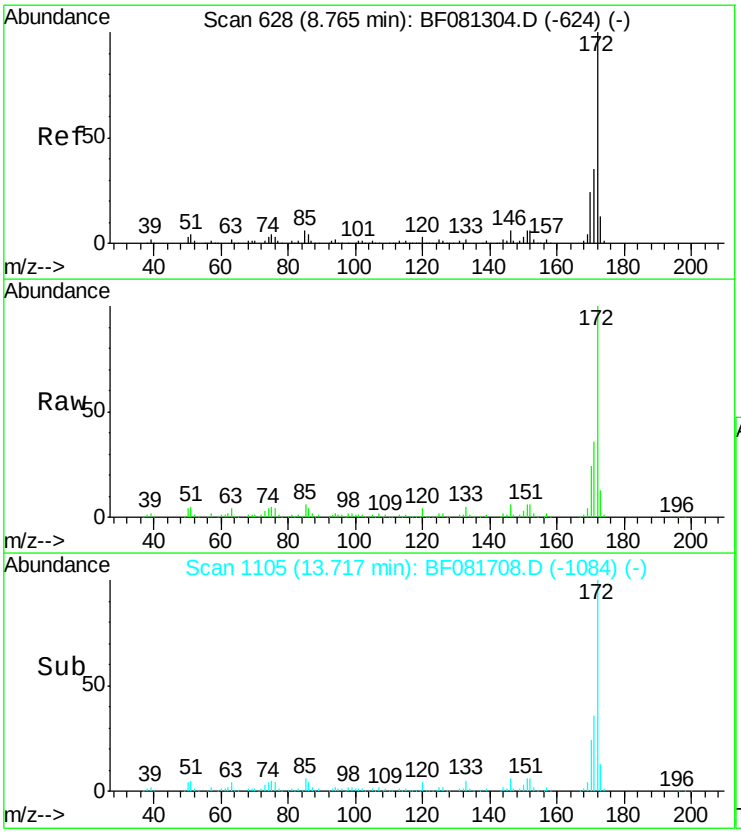
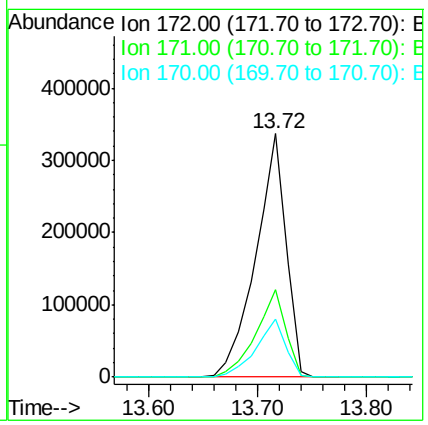
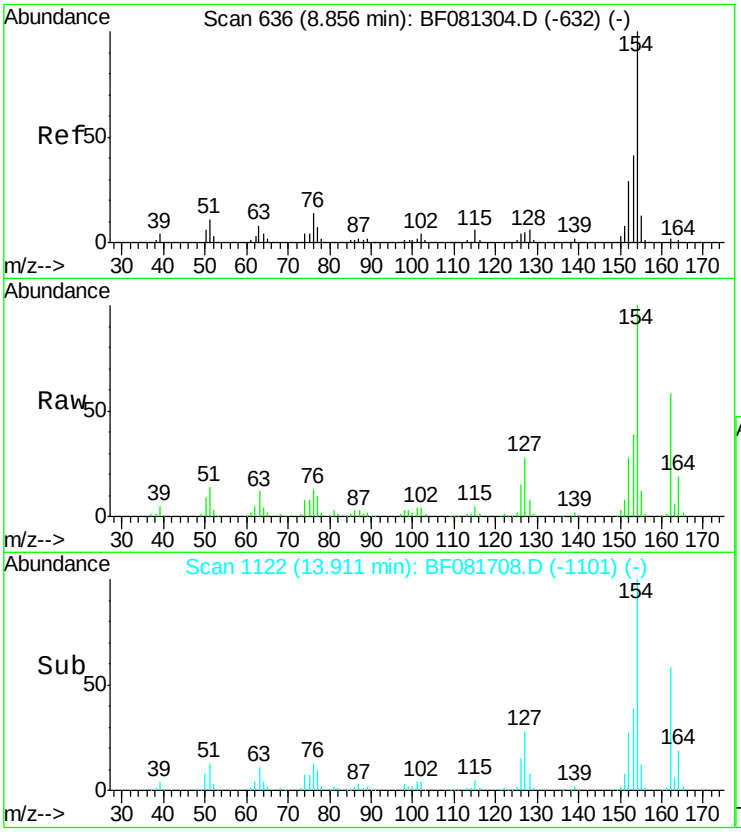


#44
2-Fluorobiphenyl
Concen: 106.88 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:172 Resp: 651627

Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	23.8	17.4	26.2

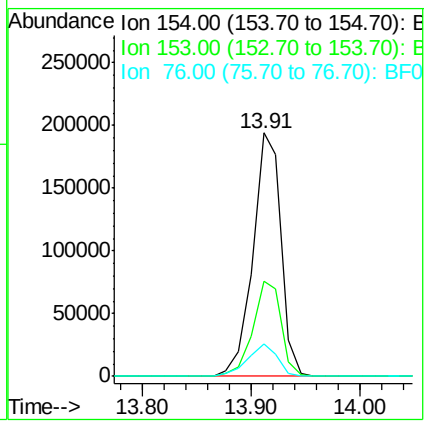




#45
1,1'-Biphenyl
Concen: 48.54 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:154 Resp: 348908

Ion	Ratio	Lower	Upper
154	100		
153	39.2	17.1	57.1
76	13.4	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
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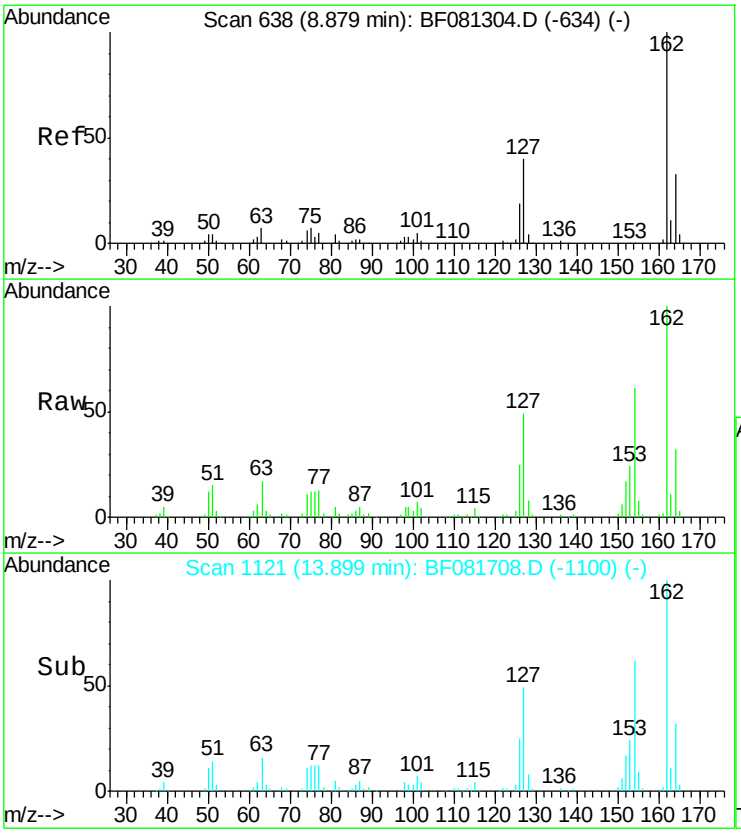
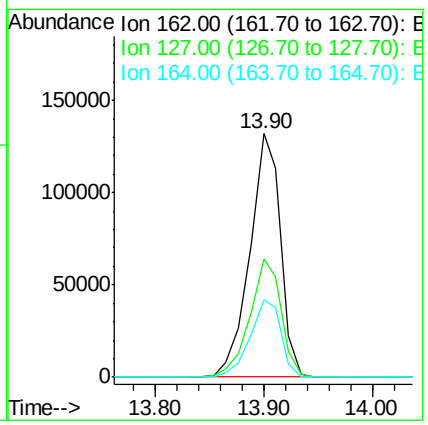
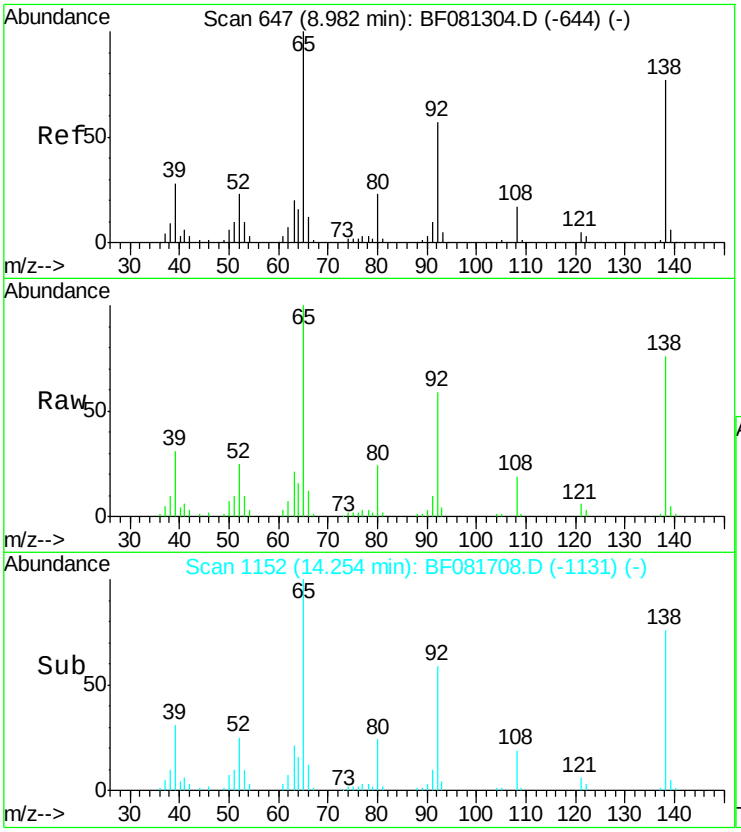


#46
2-Chloronaphthalene
Concen: 49.73 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:162 Resp: 258155

Ion	Ratio	Lower	Upper
162	100		
127	48.8	27.6	41.4#
164	31.8	25.4	38.2





#47
2-Nitroaniline
Concen: 52.01 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 65 Resp: 110026

Ion	Ratio	Lower	Upper
65	100		
92	59.1	55.4	83.0
138	76.0	115.5	173.3#

Instrument :
BNA_F
ClientSampleId :
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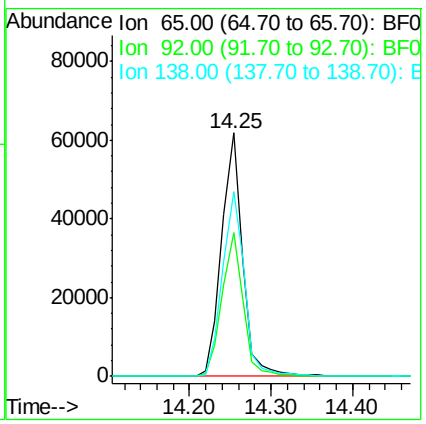
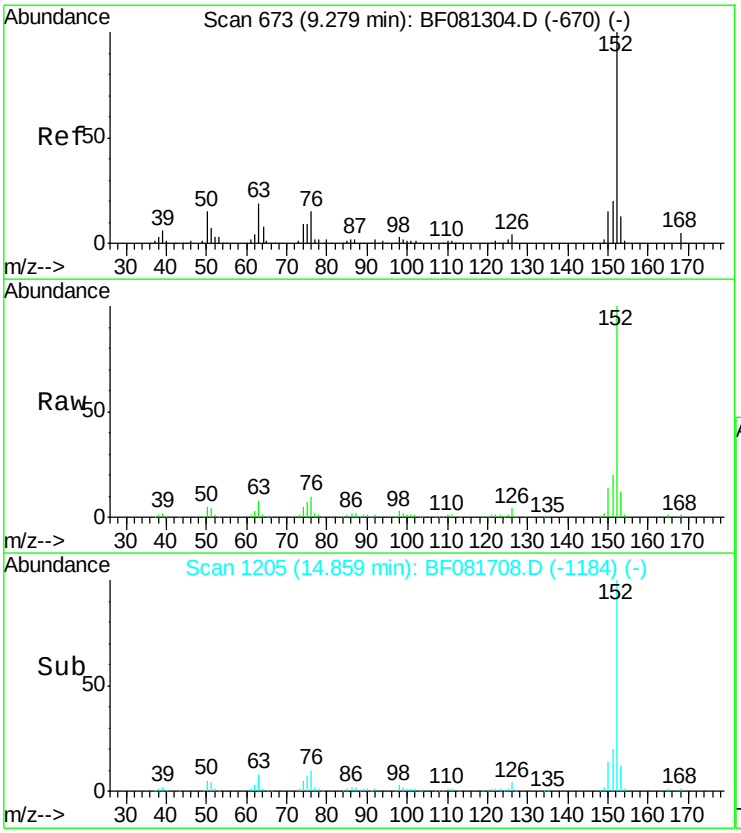
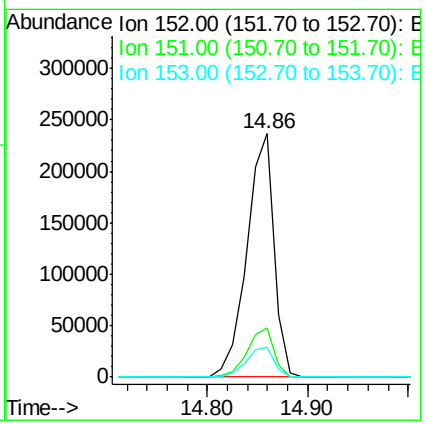


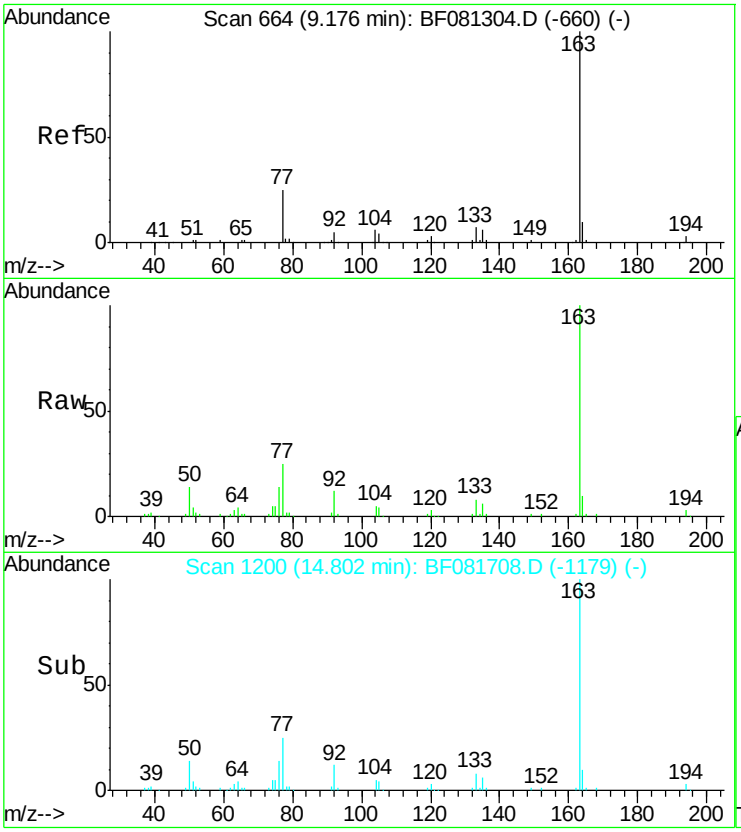


#48
Acenaphthylene
Concen: 48.11 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:152 Resp: 443007

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	12.4	10.3	15.5

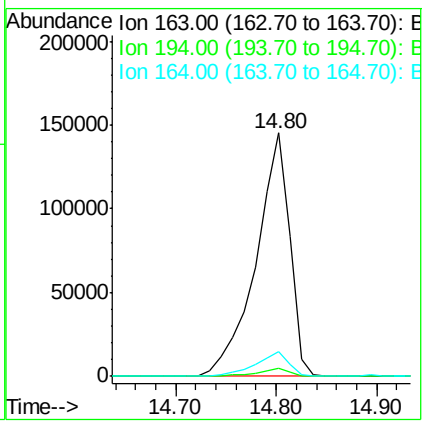




#49
Dimethylphthalate
Concen: 55.61 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:163 Resp: 337564

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	10.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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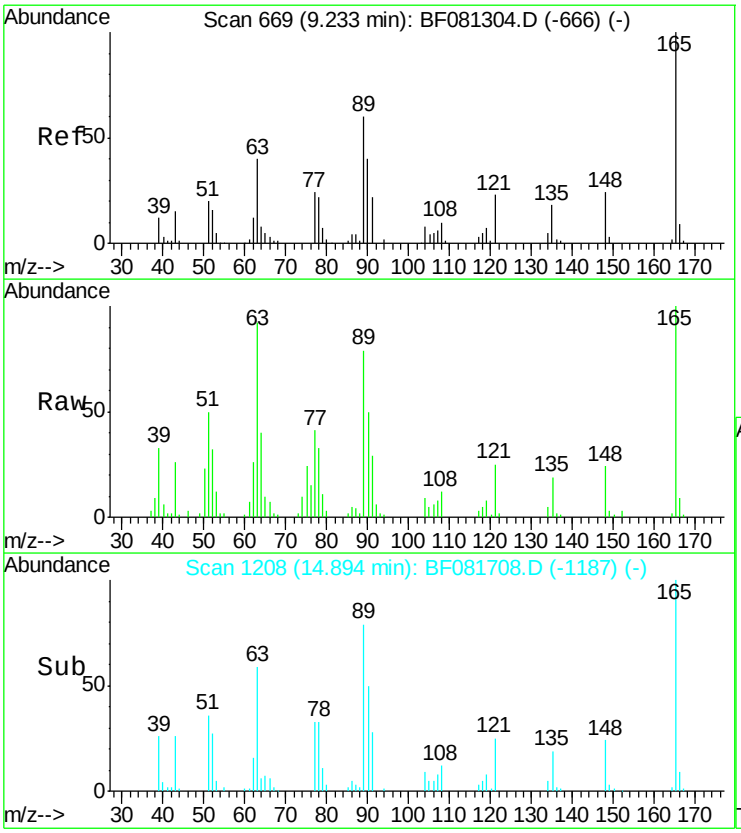
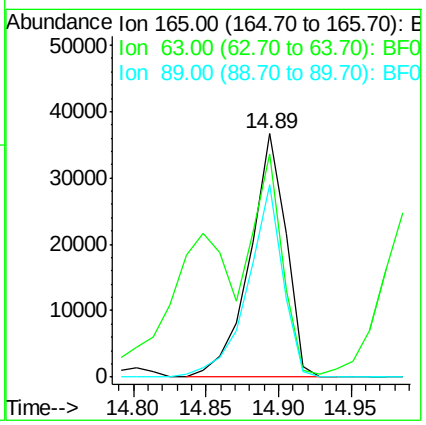
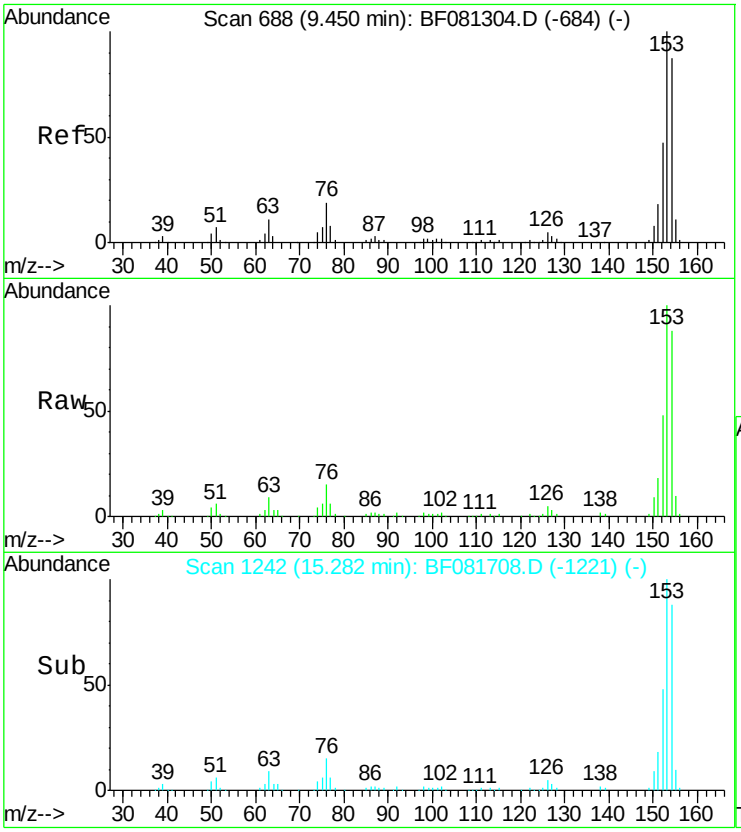


#50
2,6-Dinitrotoluene
Concen: 46.23 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:165 Resp: 63690

Ion	Ratio	Lower	Upper
165	100		
63	91.7	32.3	48.5#
89	79.1	28.6	43.0#

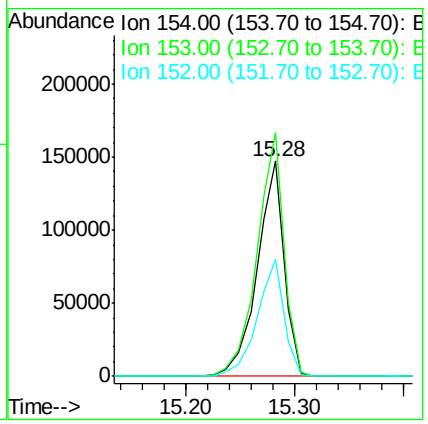




#51
Acenaphthene
Concen: 48.38 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:154 Resp: 253424

Ion	Ratio	Lower	Upper
154	100		
153	113.2	82.1	123.1
152	54.3	37.9	56.9



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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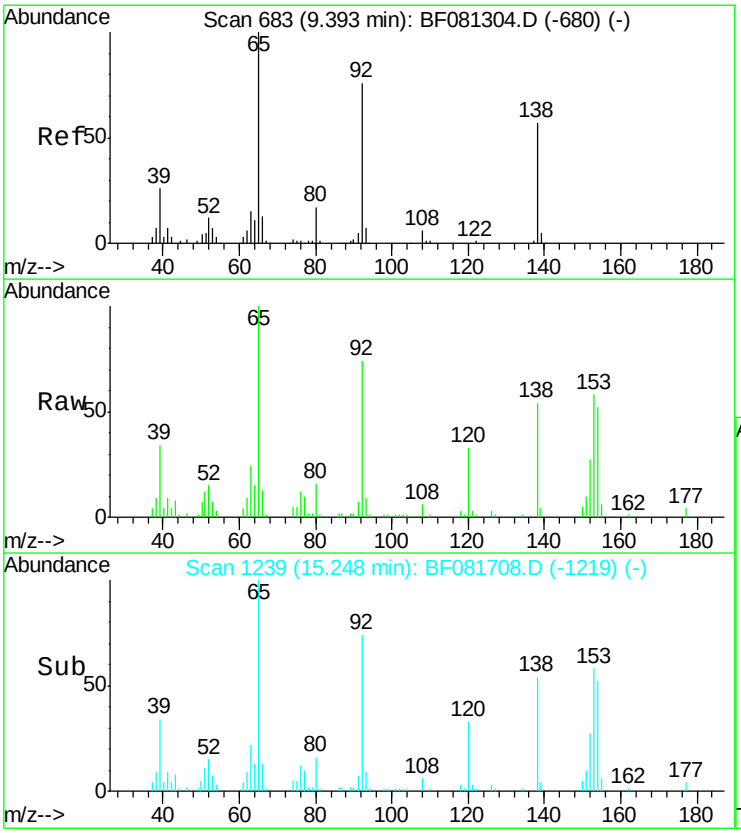
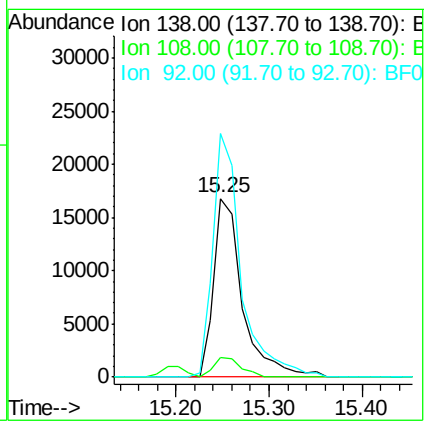
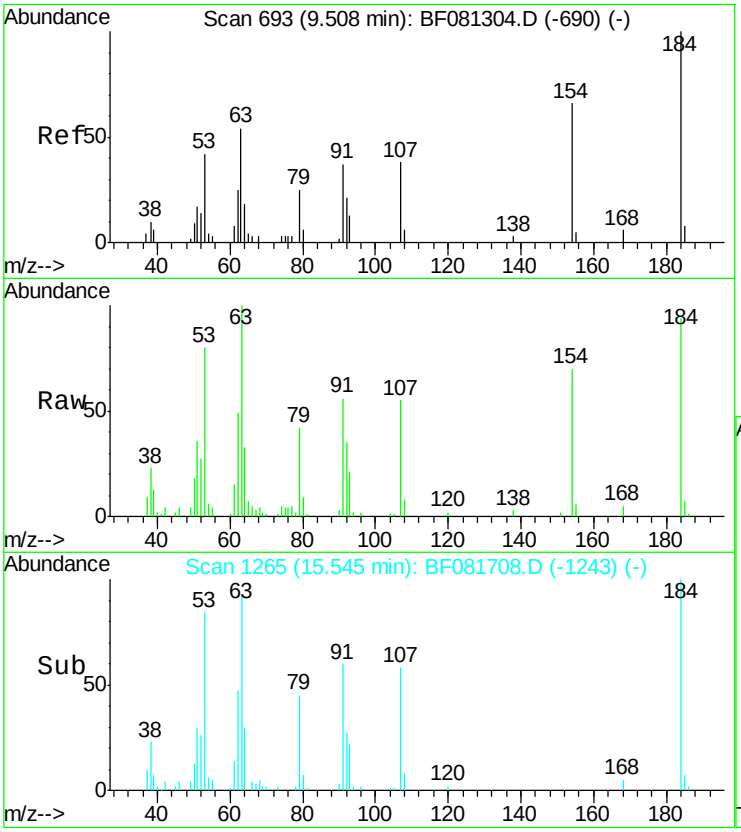


#52
3-Nitroaniline
Concen: 23.02 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.07 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:138 Resp: 36098

Ion	Ratio	Lower	Upper
138	100		
108	11.0	5.7	8.5#
92	136.4	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 86.40 ng
RT: 15.55 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:184 Resp: 61174

Ion	Ratio	Lower	Upper
184	100		
63	106.5	35.4	53.2#
154	74.3	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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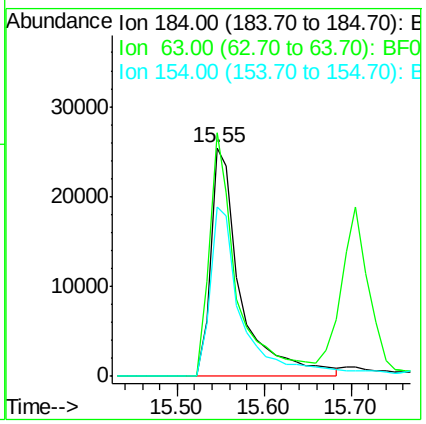
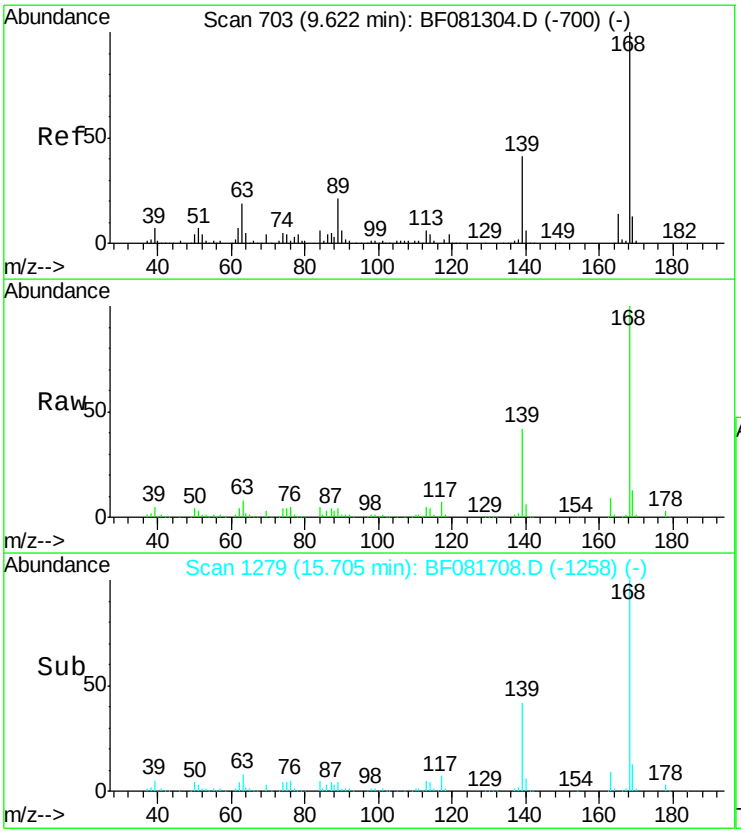
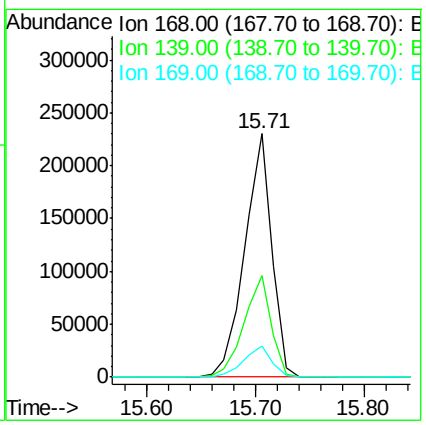


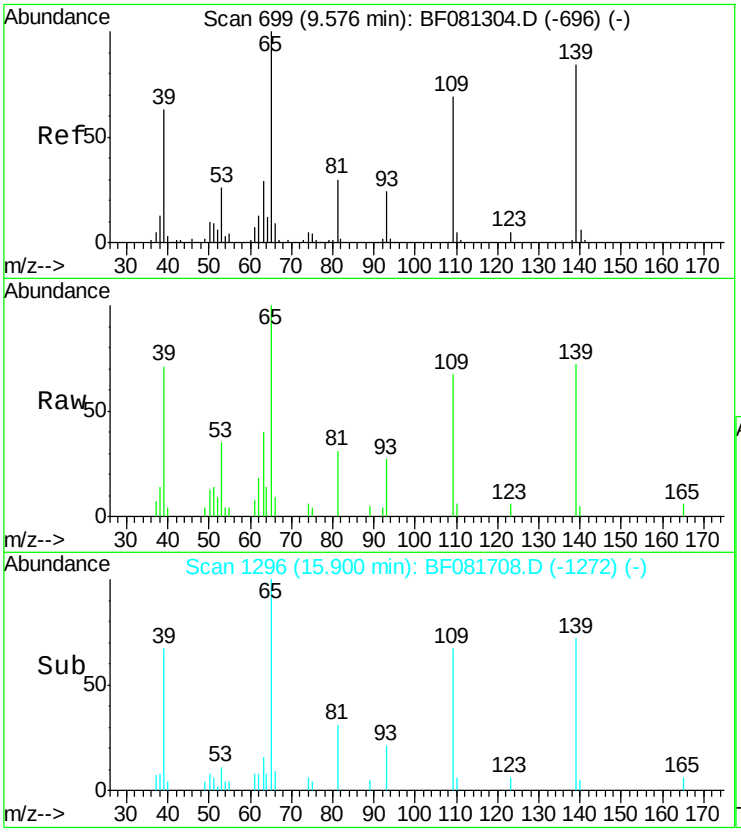


#54
Dibenzofuran
Concen: 52.04 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:168 Resp: 398079

Ion	Ratio	Lower	Upper
168	100		
139	41.9	24.2	36.2#
169	12.8	10.6	15.8





#55
4-Nitrophenol
Concen: 19.47 ng m
RT: 15.90 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:139 Resp: 19183

Ion	Ratio	Lower	Upper
139	100		
109	93.1	12.7	52.7#
65	138.6	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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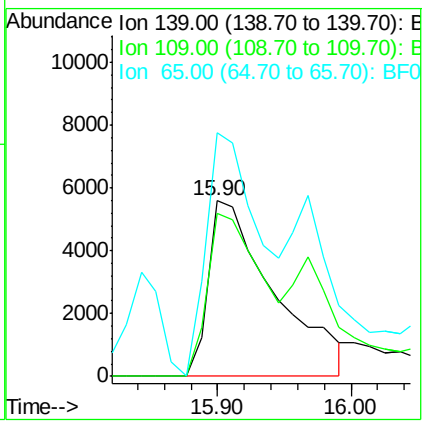
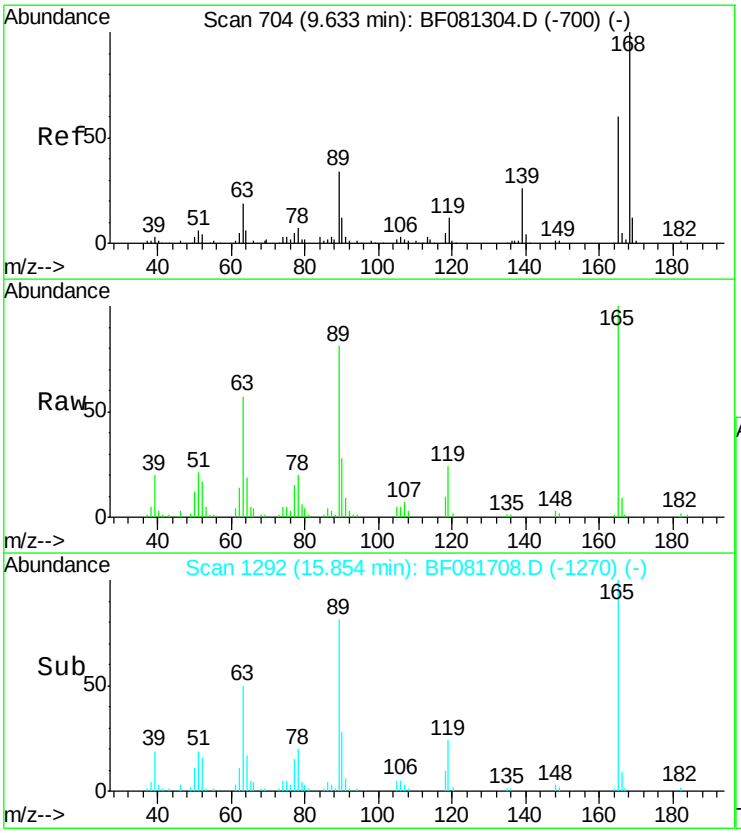
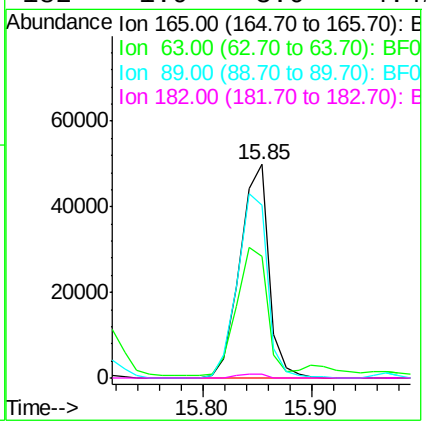


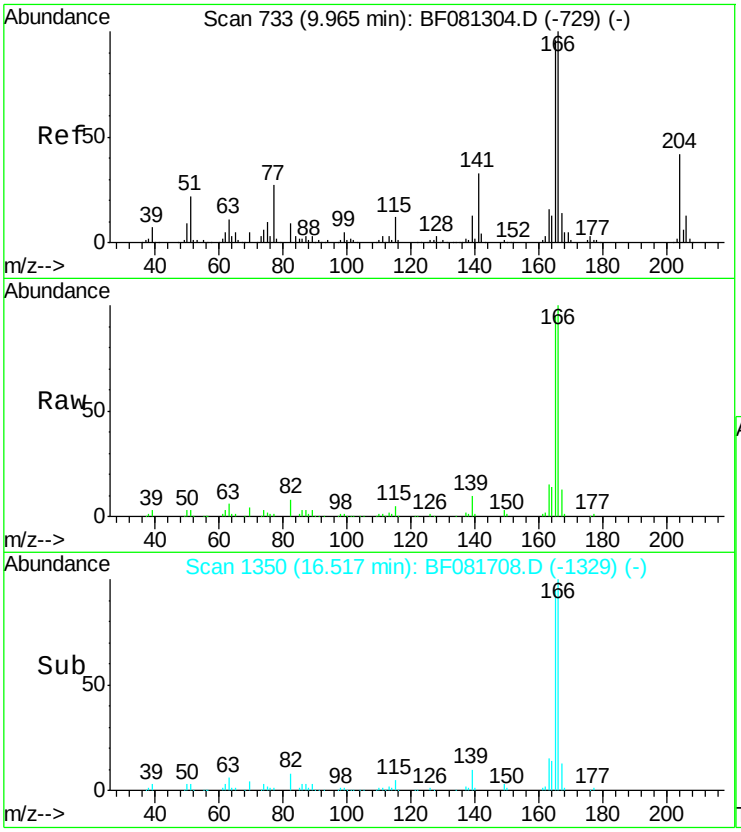


#56
2,4-Dinitrotoluene
Concen: 52.40 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:165 Resp: 91925

Ion	Ratio	Lower	Upper
165	100		
63	56.8	29.8	44.6#
89	80.9	44.5	66.7#
182	1.9	3.0	4.4#

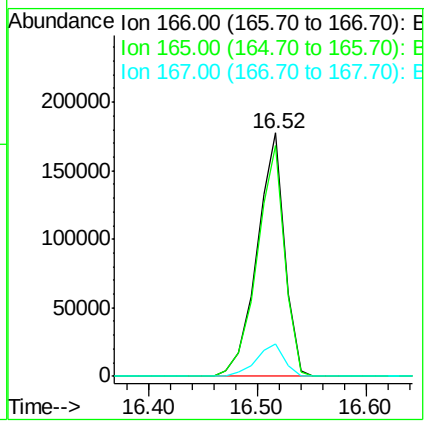




#57
Fluorene
Concen: 53.78 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:166 Resp: 312183

Ion	Ratio	Lower	Upper
166	100		
165	94.9	72.6	109.0
167	13.3	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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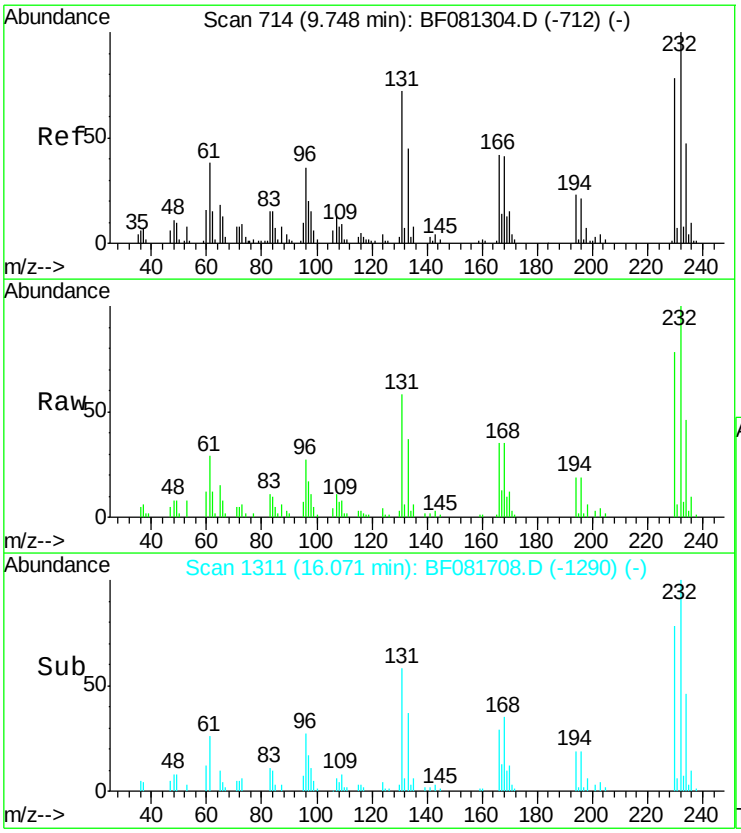
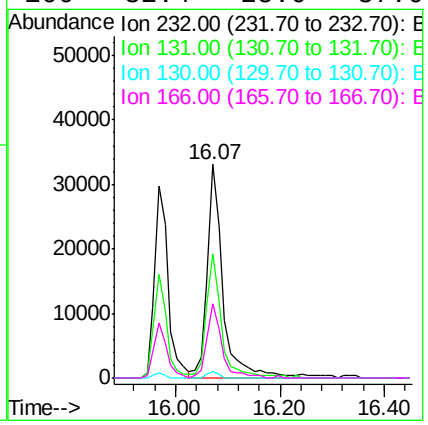
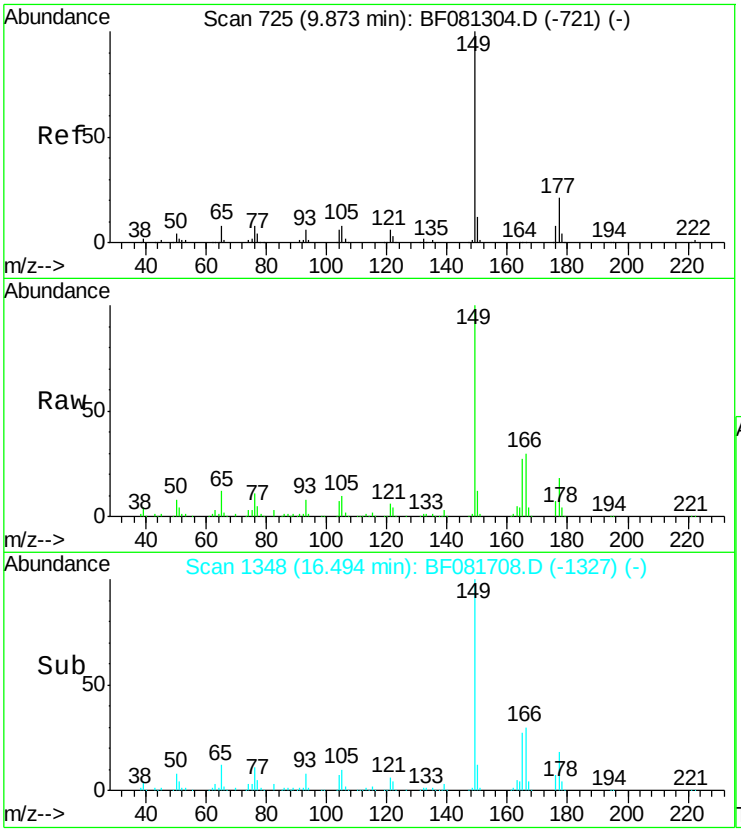


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.95 ng
RT: 16.07 min Scan# 1311
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:232 Resp: 70329

Ion	Ratio	Lower	Upper
232	100		
131	55.6	38.5	57.7
130	2.1	1.8	2.6
166	32.4	25.0	37.6





#59
Diethylphthalate
Concen: 54.48 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:149 Resp: 347855

Ion	Ratio	Lower	Upper
149	100		
177	18.4	17.5	26.3
150	12.1	9.4	14.2

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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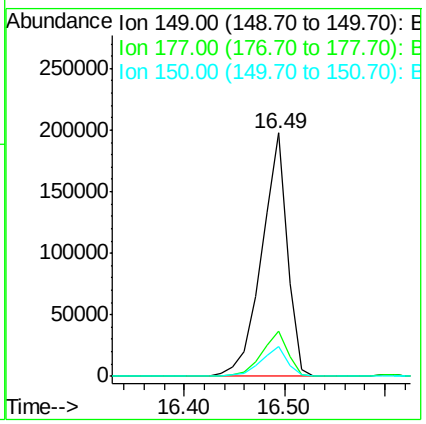
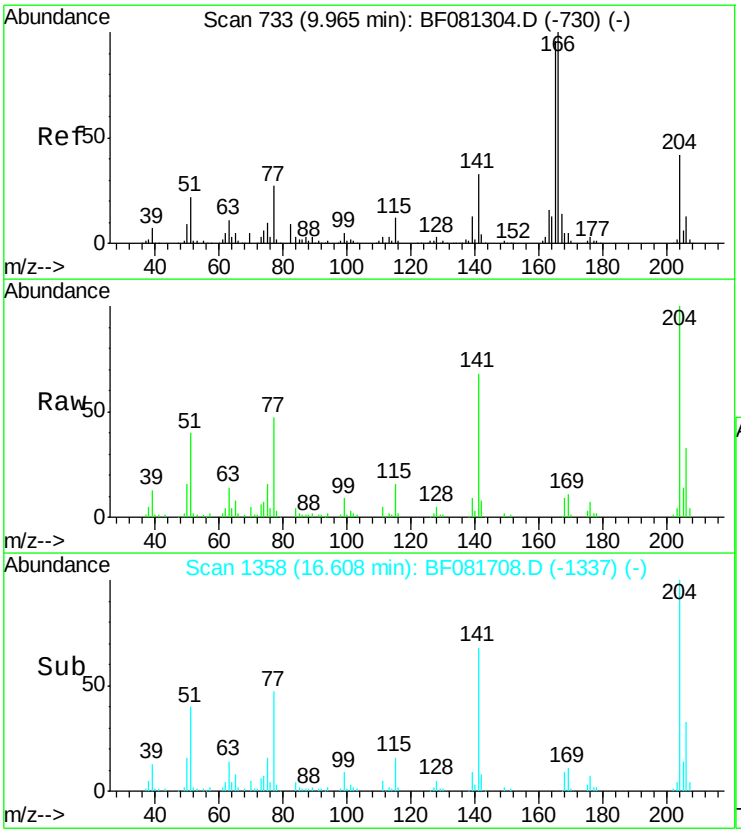
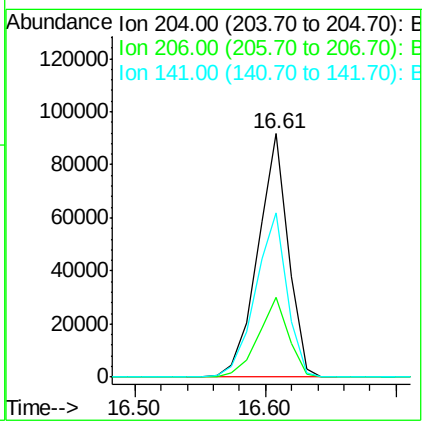


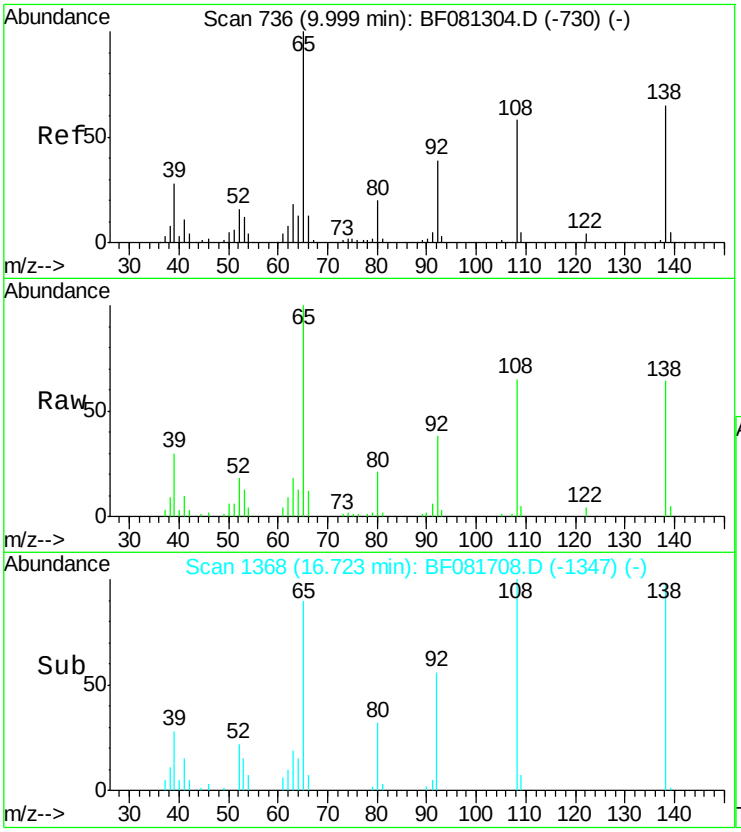


#60
4-Chlorophenyl-phenylether
Concen: 54.98 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:204 Resp: 148743

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	67.6	42.2	63.4#

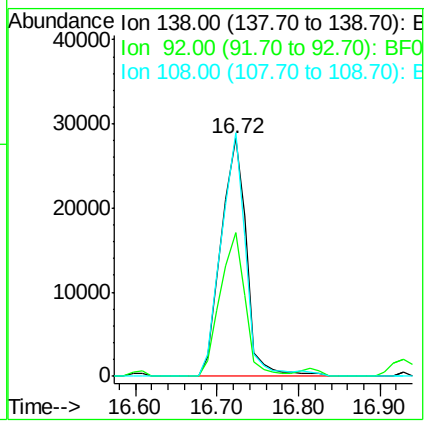




#61
4-Nitroaniline
Concen: 38.81 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:138 Resp: 61504

Ion	Ratio	Lower	Upper
138	100		
92	60.3	12.6	52.6#
108	102.1	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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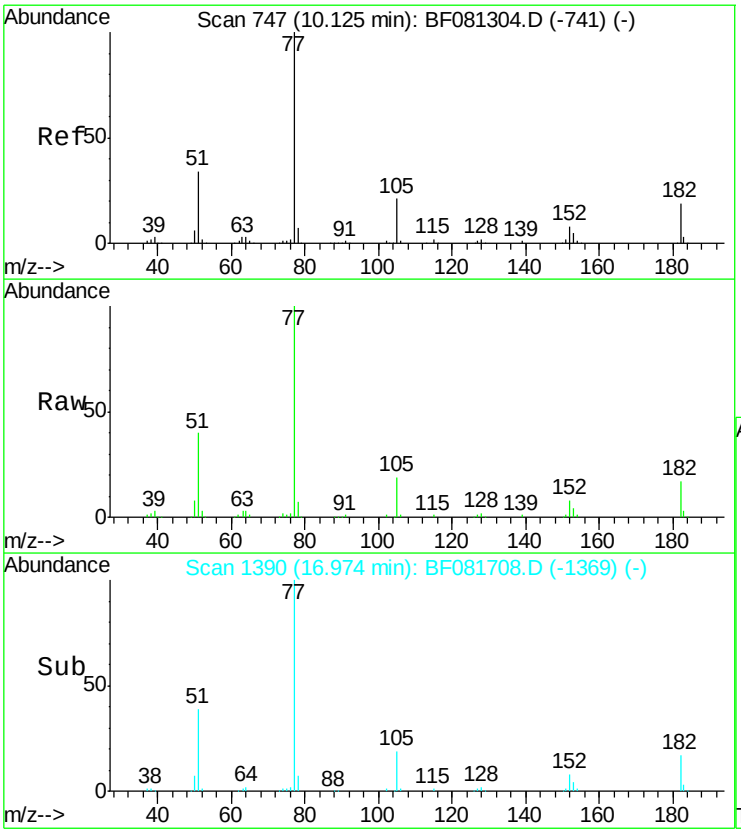
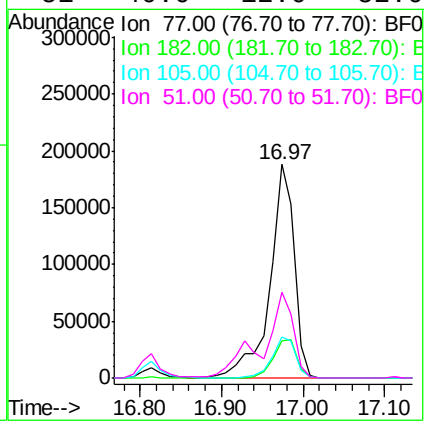
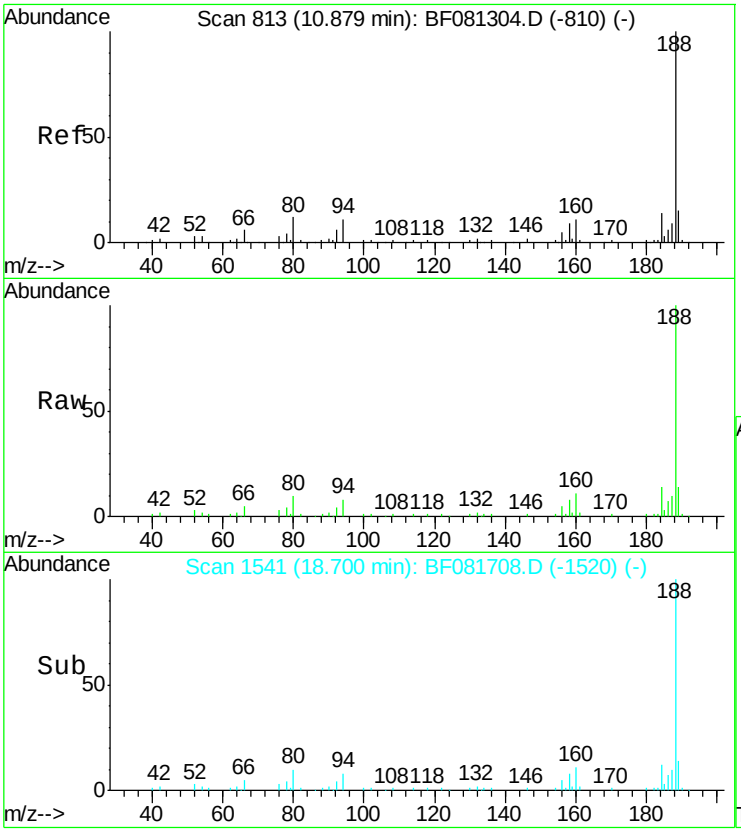


#62
Azobenzene
Concen: 55.51 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion: 77 Resp: 394049

Ion	Ratio	Lower	Upper
77	100		
182	17.3	15.1	55.1
105	19.2	3.4	43.4
51	40.0	12.0	52.0

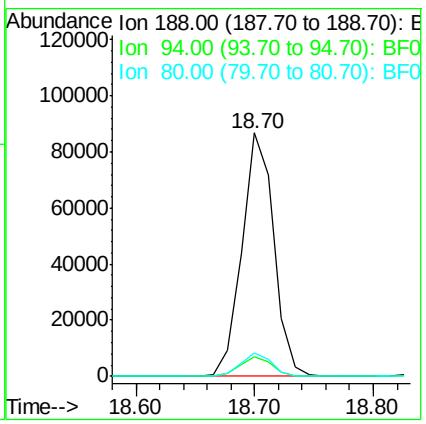




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:188 Resp: 162732

Ion	Ratio	Lower	Upper
188	100		
94	8.1	11.1	16.7#
80	9.5	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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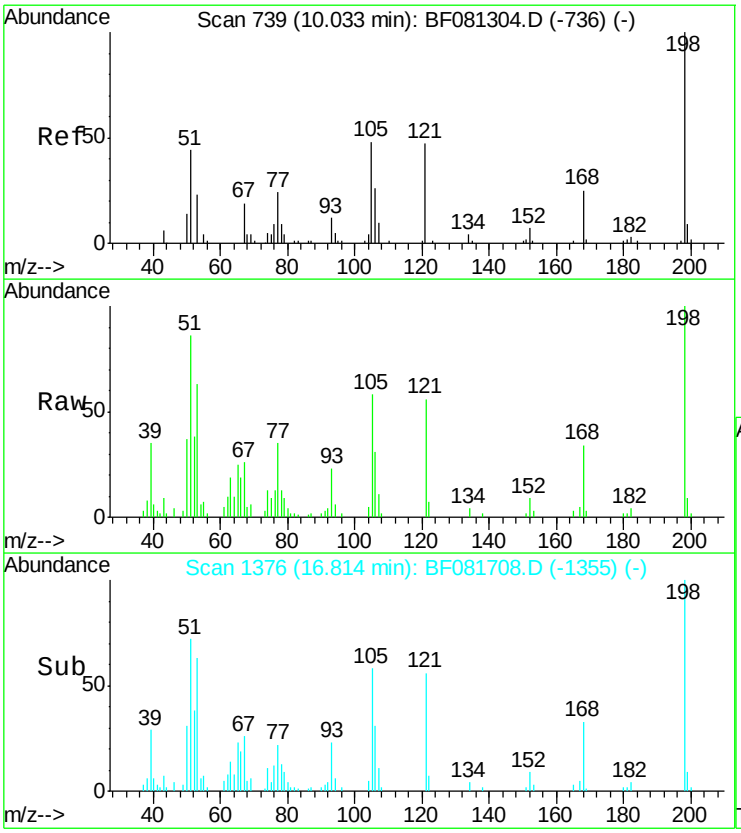
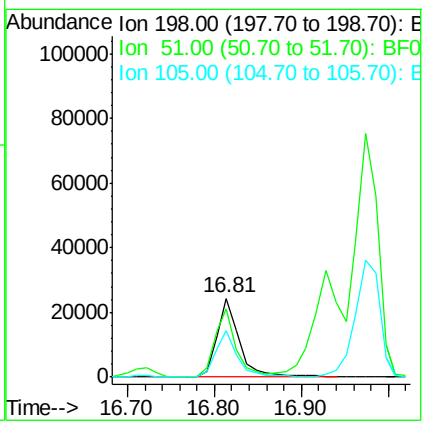
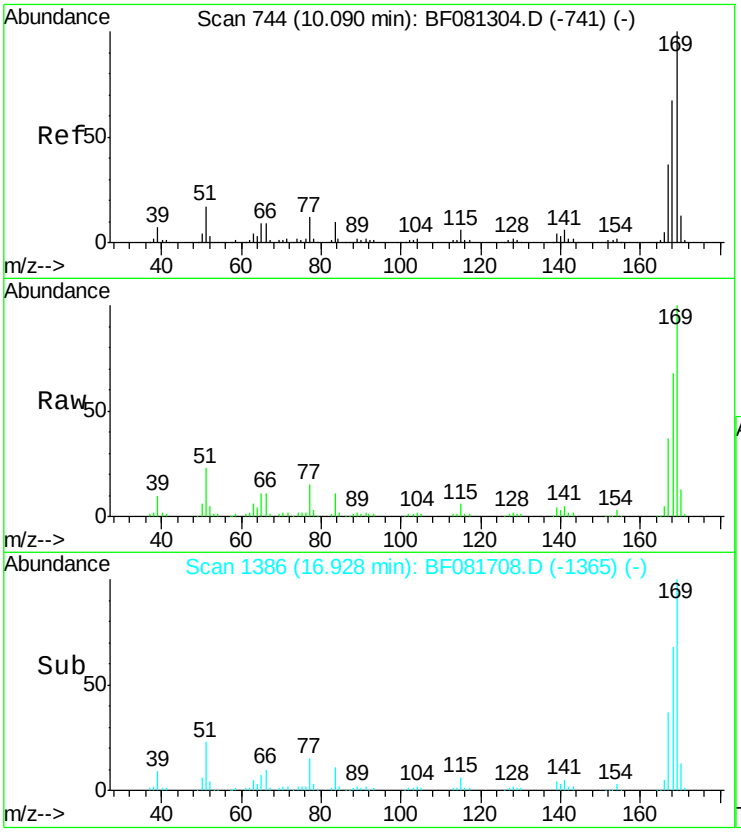


#64
4,6-Dinitro-2-methylphenol
Concen: 47.61 ng
RT: 16.81 min Scan# 1376
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:198 Resp: 43332

Ion	Ratio	Lower	Upper
198	100		
51	85.9	39.6	79.6#
105	58.2	28.5	68.5





#65
n-Nitrosodiphenylamine
Concen: 45.06 ng
RT: 16.93 min Scan# 1386
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:169 Resp: 266797

Ion	Ratio	Lower	Upper
169	100		
168	67.8	48.9	73.3
167	37.1	26.2	39.4

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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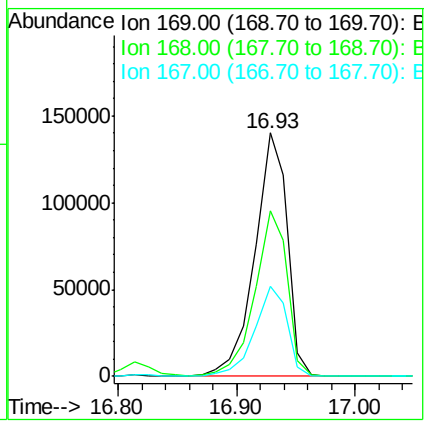
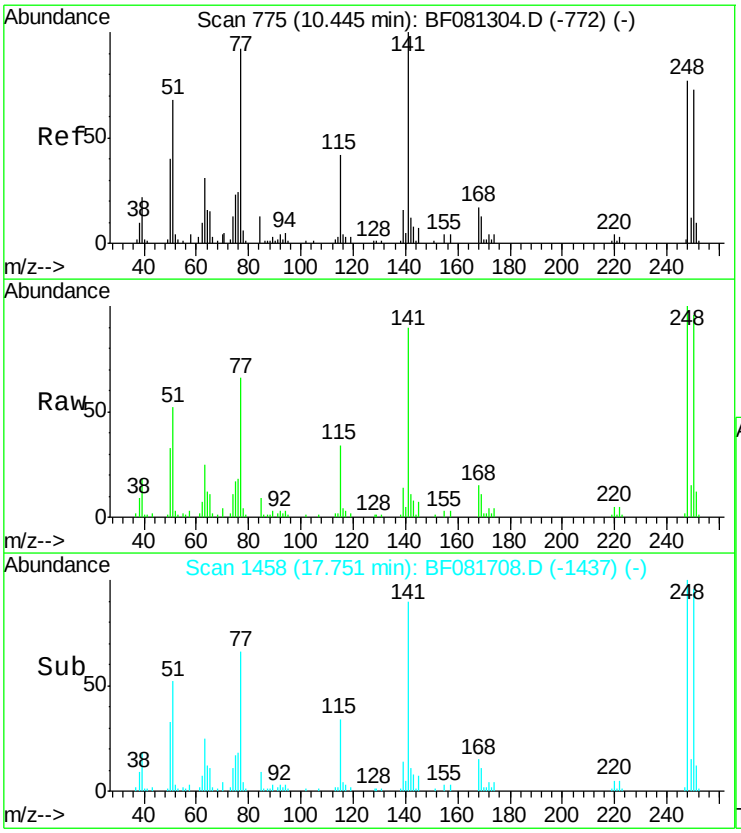
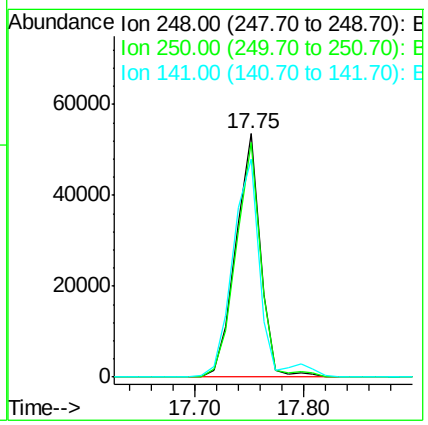


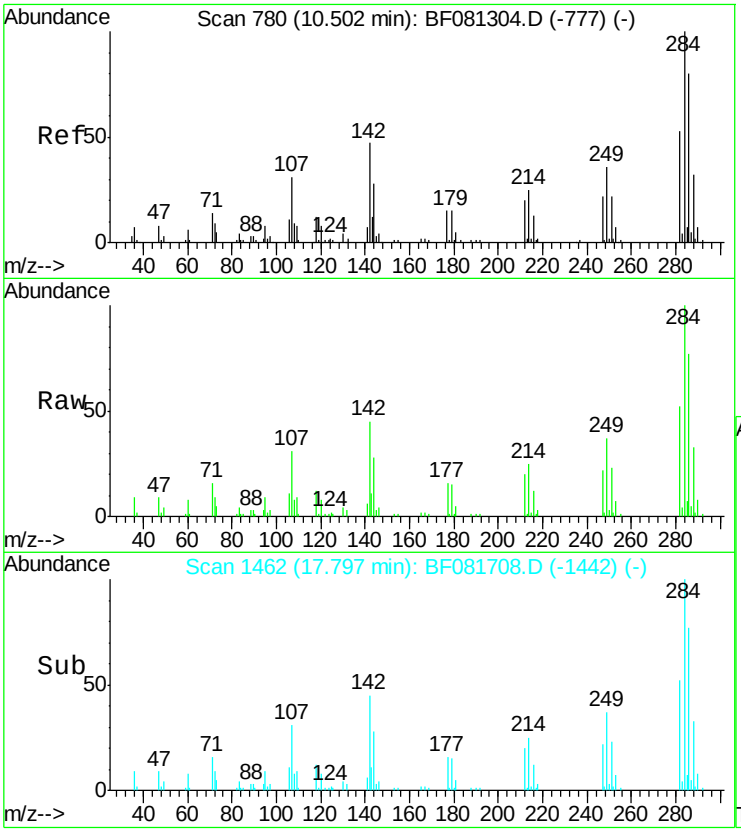


#66
4-Bromophenyl-phenylether
Concen: 50.89 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:248 Resp: 83735

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.5	117.7
141	89.5	59.0	88.6#





#67
Hexachlorobenzene
Concen: 49.33 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:284 Resp: 84866

Ion	Ratio	Lower	Upper
284	100		
142	45.4	29.5	44.3#
249	36.6	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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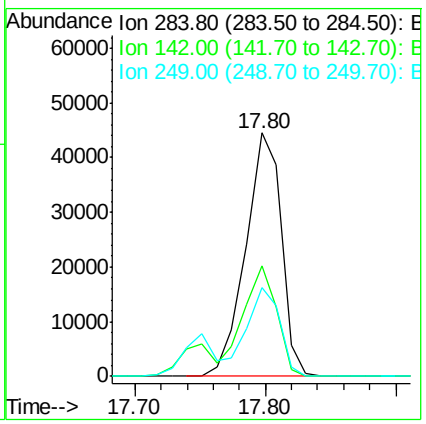
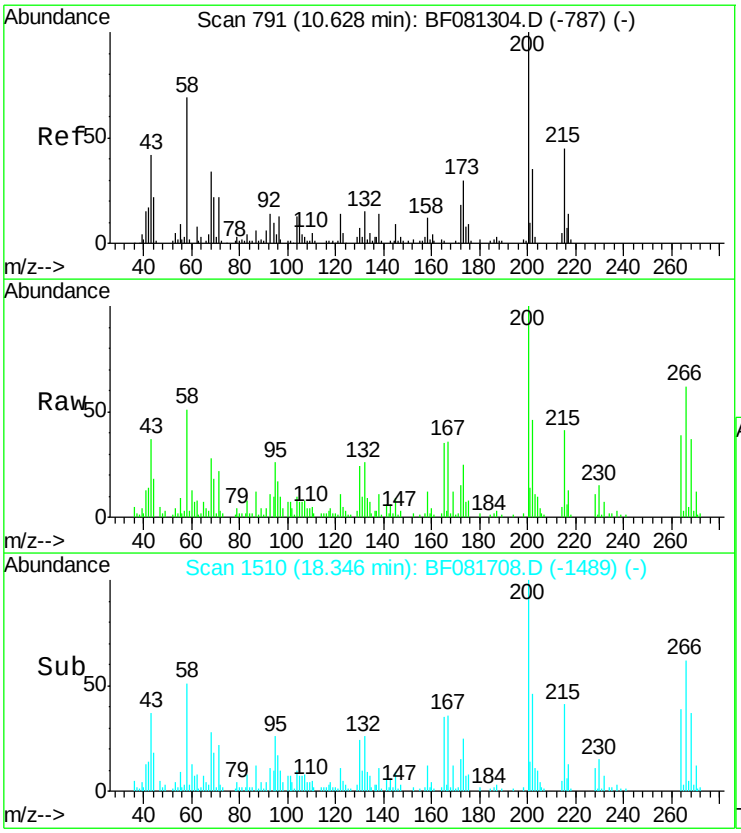
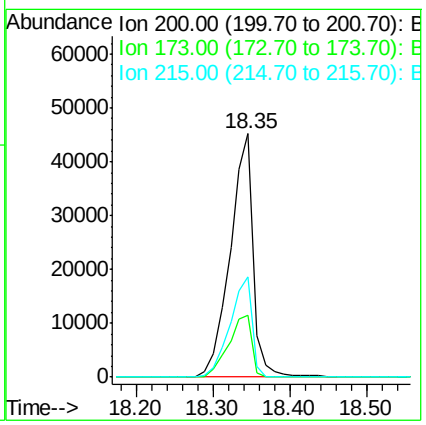


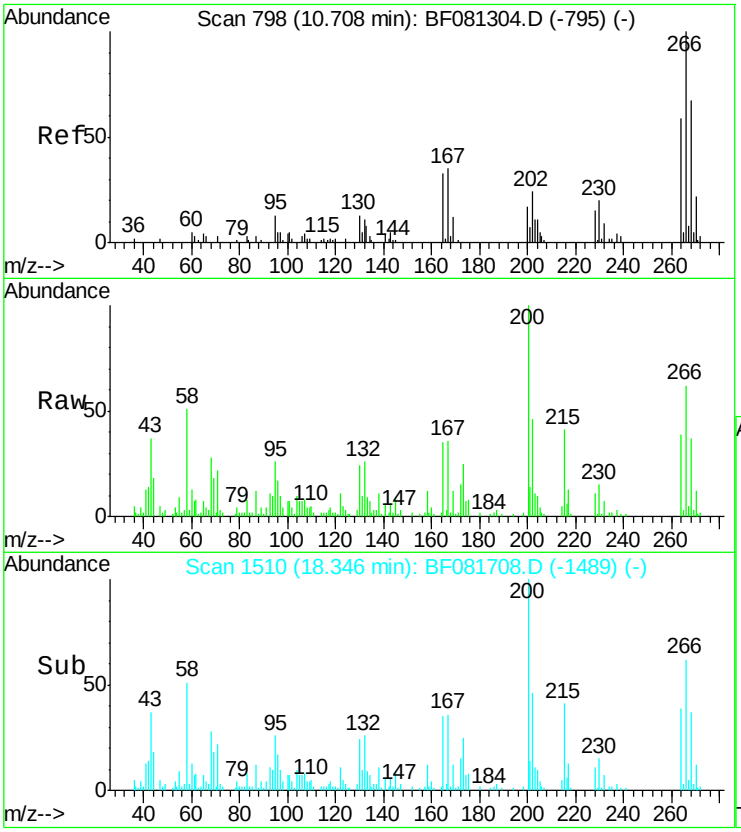


#68
Atrazine
Concen: 55.71 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:200 Resp: 95471

Ion	Ratio	Lower	Upper
200	100		
173	25.5	13.2	53.2
215	41.2	41.8	81.8#

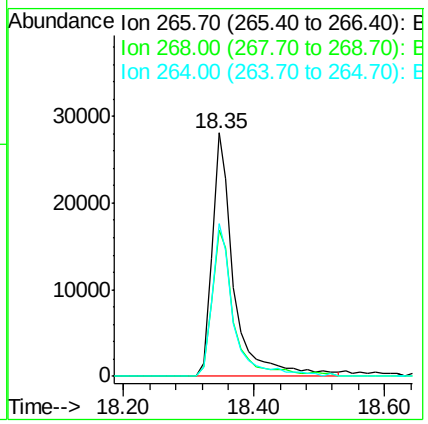




#69
Pentachlorophenol
Concen: 78.50 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:266 Resp: 65593

Ion	Ratio	Lower	Upper
266	100		
268	60.0	49.8	74.6
264	62.6	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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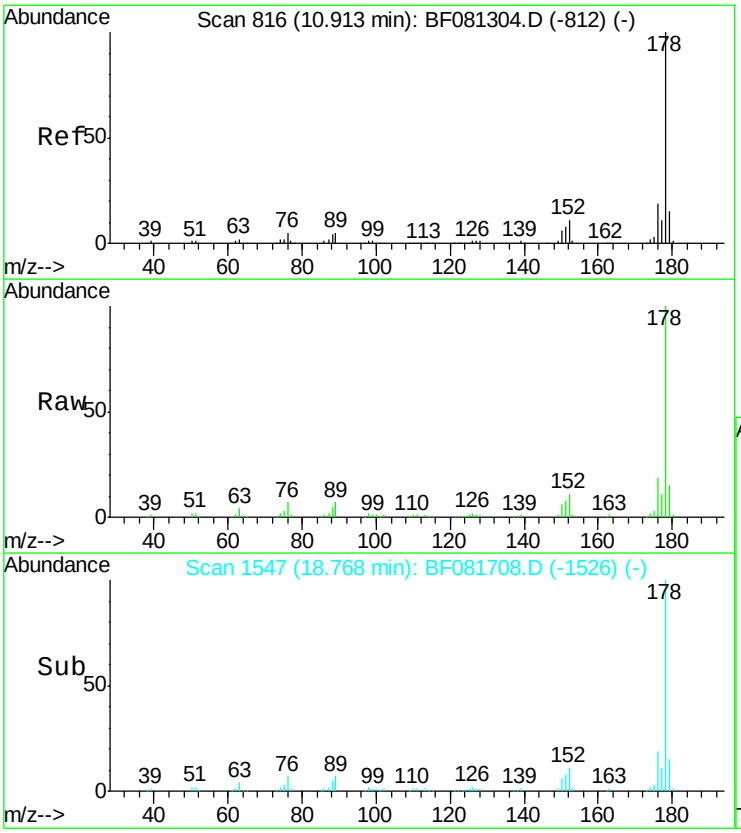
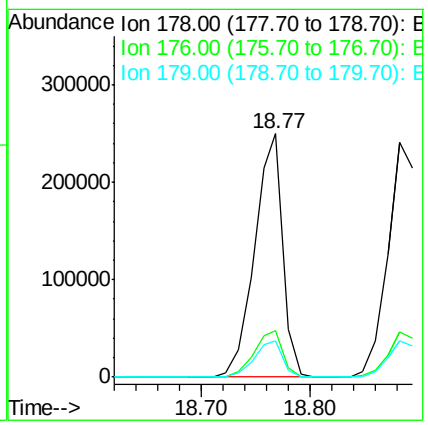
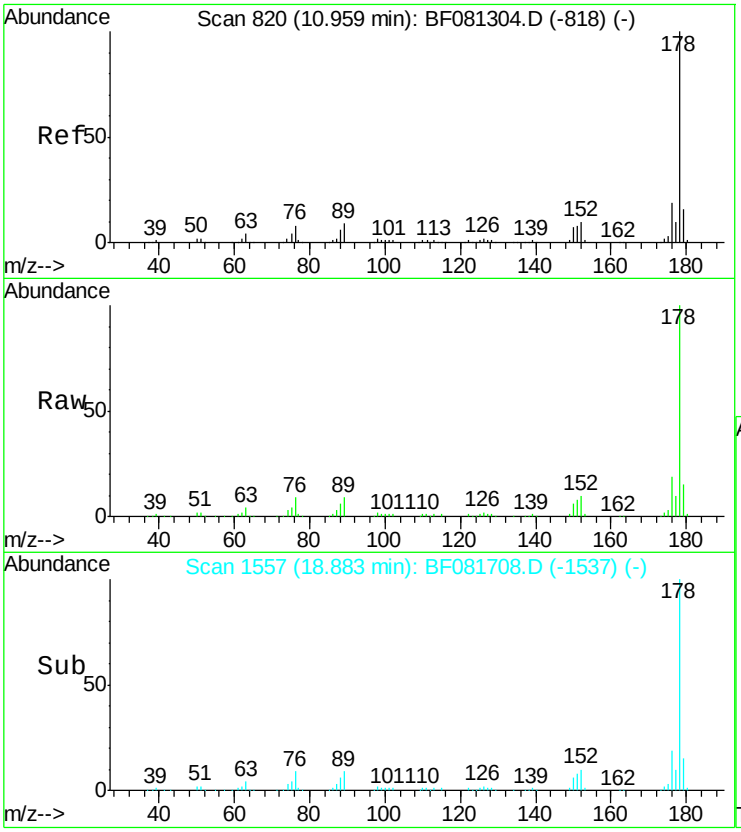


#70
Phenanthrene
Concen: 49.40 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:178 Resp: 446931

Ion	Ratio	Lower	Upper
178	100		
176	19.0	13.8	20.8
179	14.7	12.2	18.2

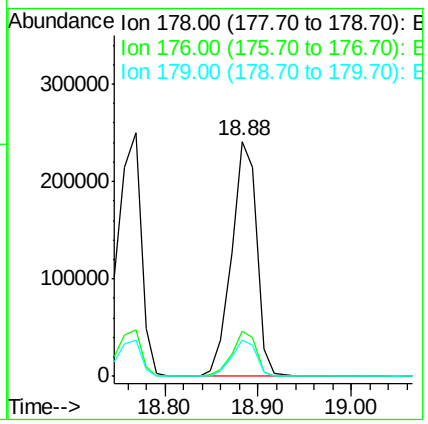




#71
Anthracene
Concen: 48.73 ng
RT: 18.88 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:178 Resp: 452901

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.4	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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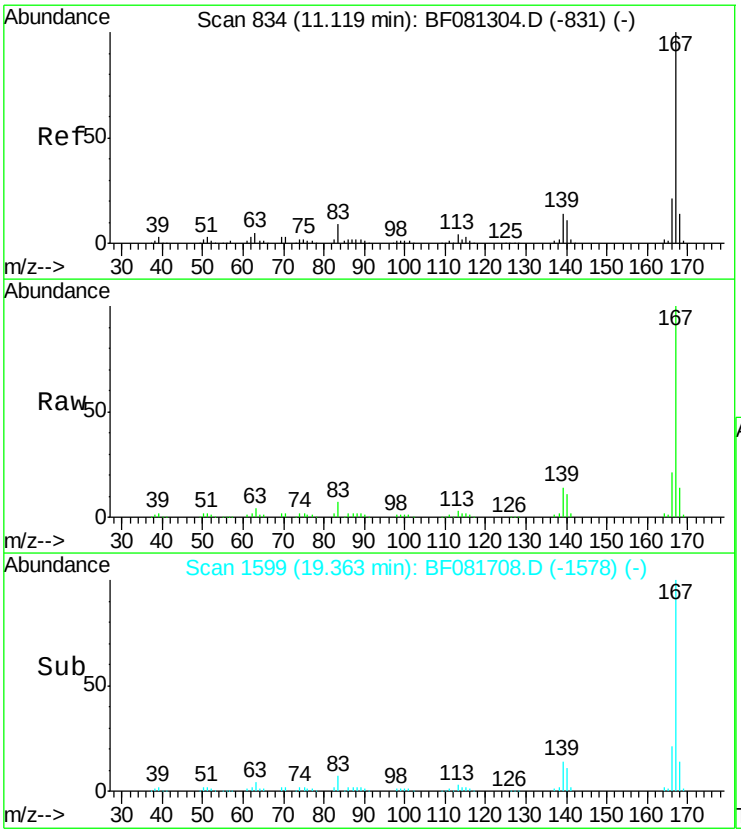
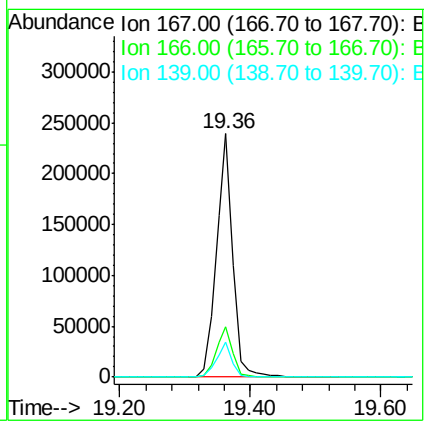
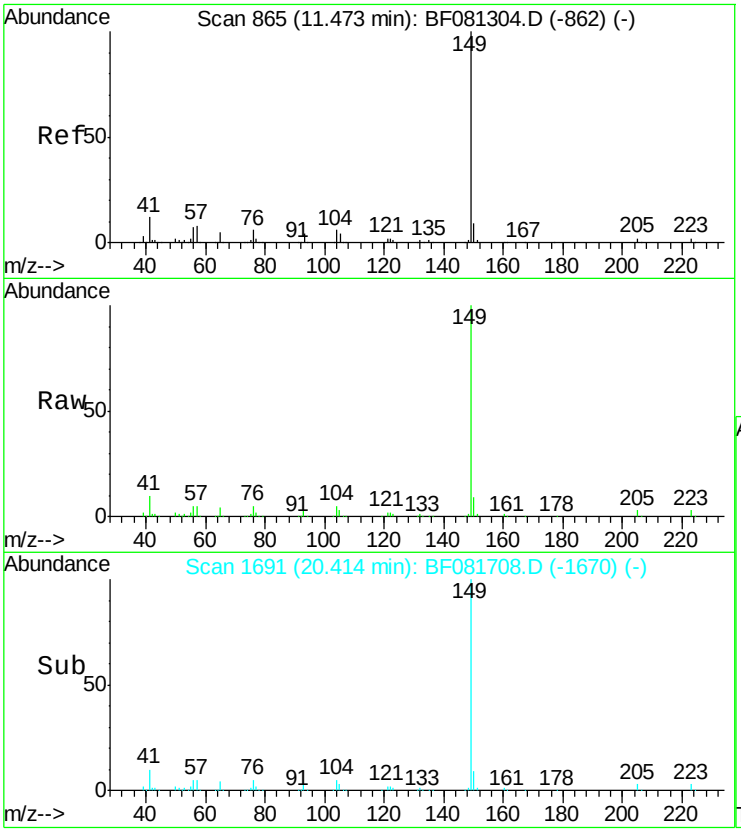


#72
Carbazole
Concen: 48.02 ng
RT: 19.36 min Scan# 1599
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:167 Resp: 418843

Ion	Ratio	Lower	Upper
167	100		
166	20.7	15.7	23.5
139	14.2	9.5	14.3





#73
Di-n-butylphthalate
Concen: 54.44 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:149 Resp: 560667

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	5.2	2.4	3.6#

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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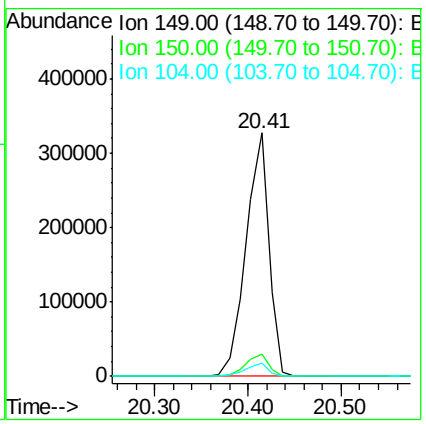
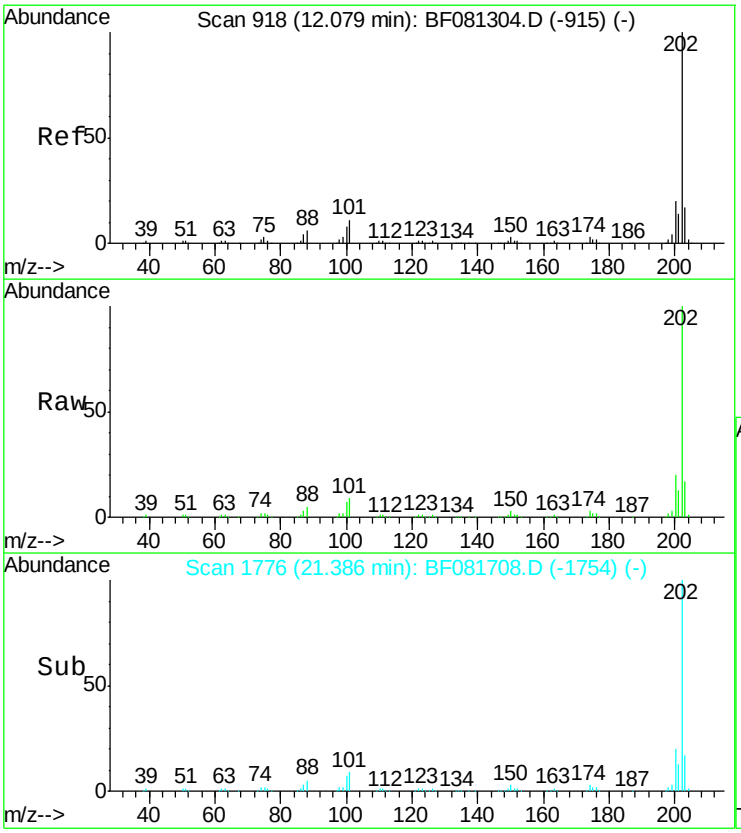
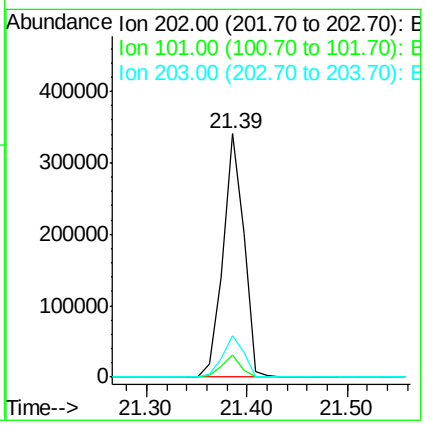


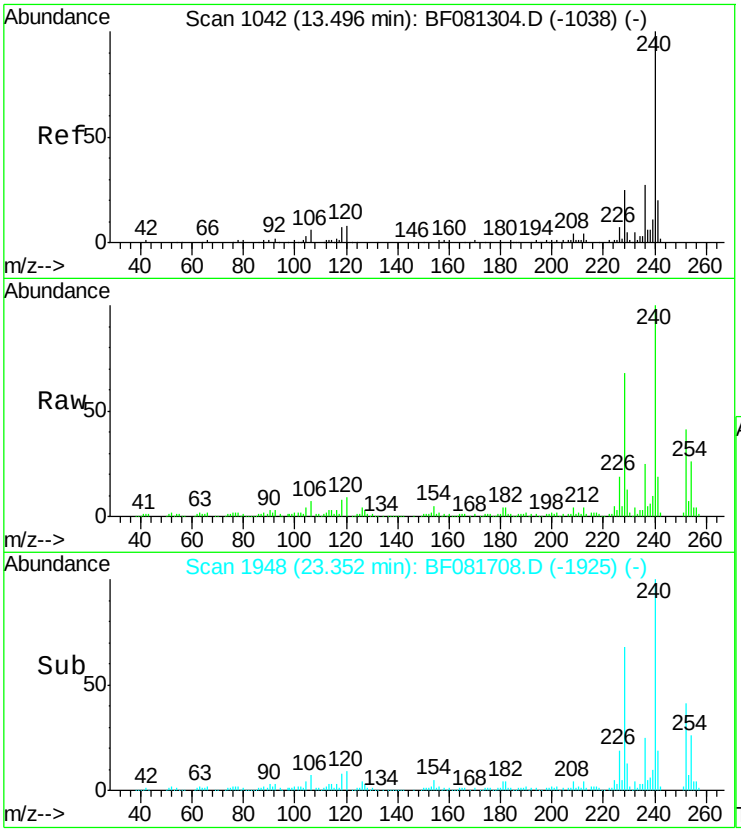


#74
Fluoranthene
Concen: 49.88 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:202 Resp: 488465

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	38.3
203	17.2	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:240 Resp: 140763

Ion	Ratio	Lower	Upper
240	100		
120	9.2	16.2	24.2#
236	25.3	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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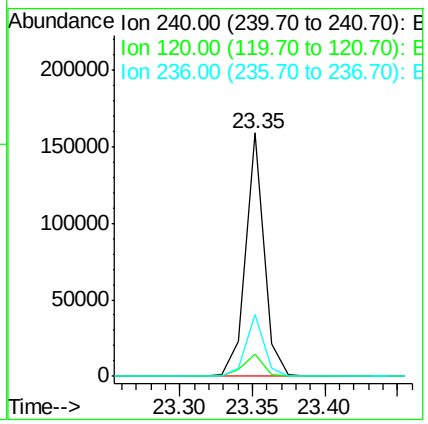
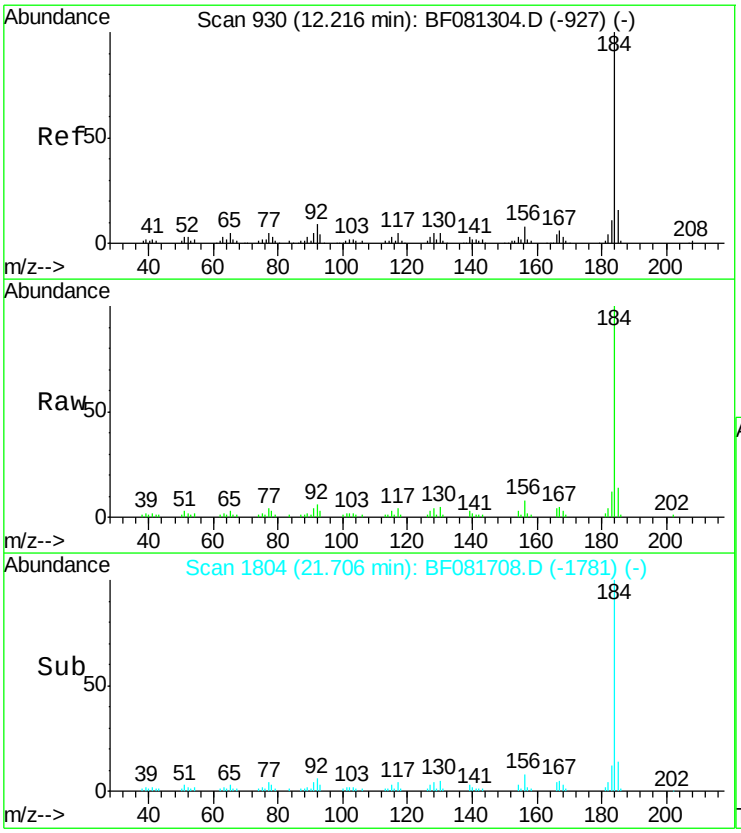
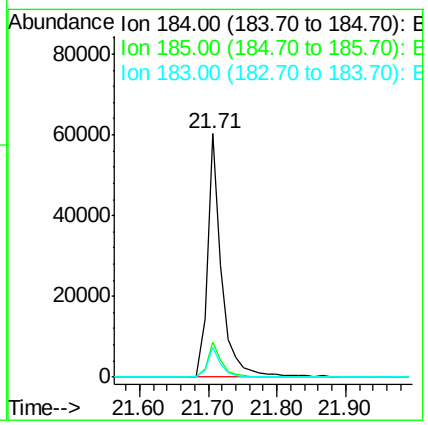


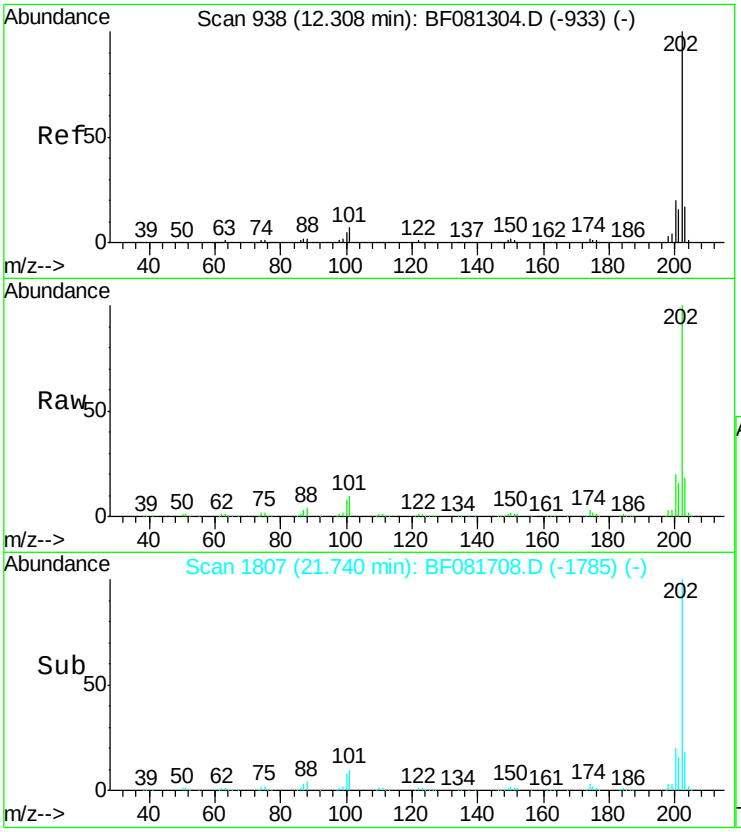


#76
Benzidine
Concen: 14.25 ng
RT: 21.71 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:184 Resp: 86104

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	12.0	7.6	11.4#

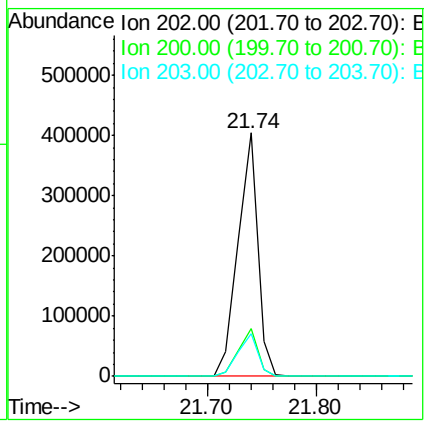




#77
Pyrene
Concen: 48.49 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:202 Resp: 505642

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.0	22.4
203	17.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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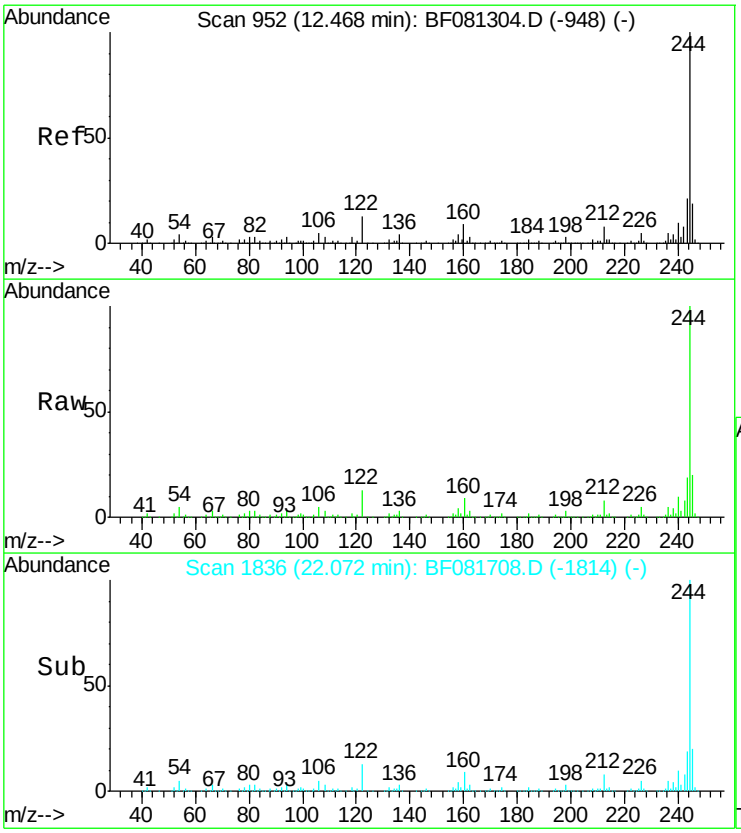
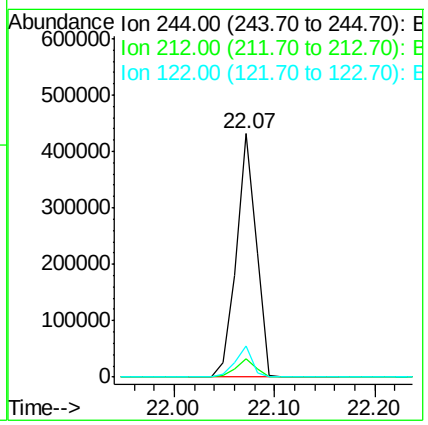
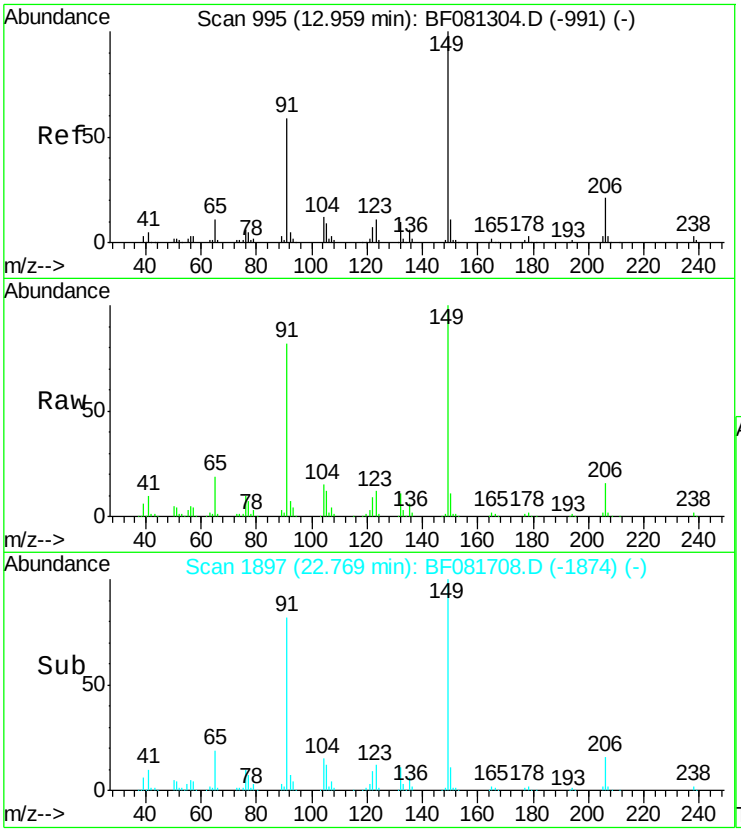


#78
Terphenyl-d14
Concen: 97.67 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:244 Resp: 590606

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	12.6	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 50.54 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:149 Resp: 229205

Ion	Ratio	Lower	Upper
149	100		
91	82.2	48.6	72.8#
206	15.7	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
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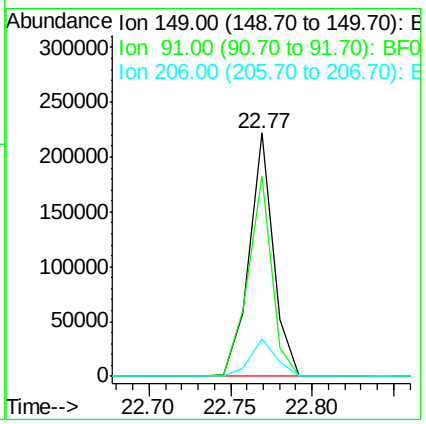
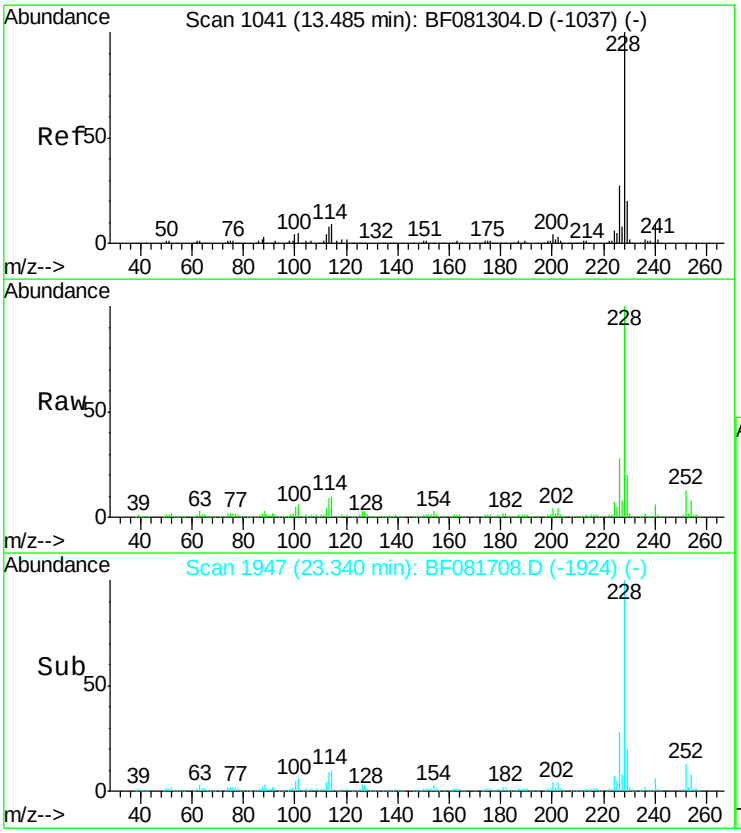
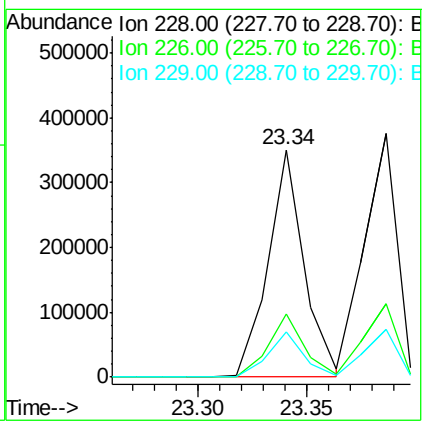


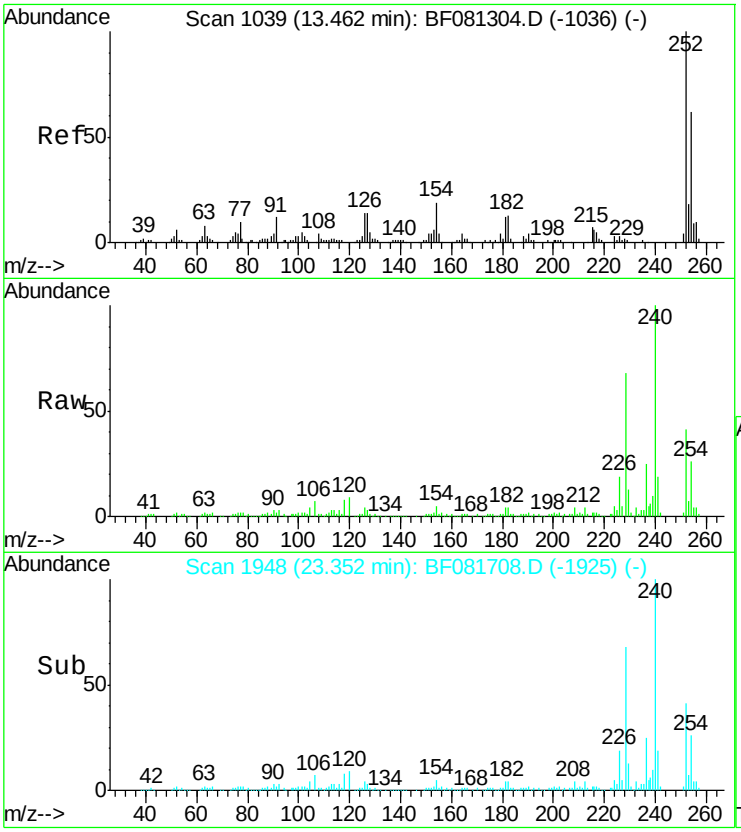


#80
Benzo(a)anthracene
Concen: 45.50 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:228 Resp: 407841

Ion	Ratio	Lower	Upper
228	100		
226	28.0	20.0	30.0
229	20.1	15.4	23.2

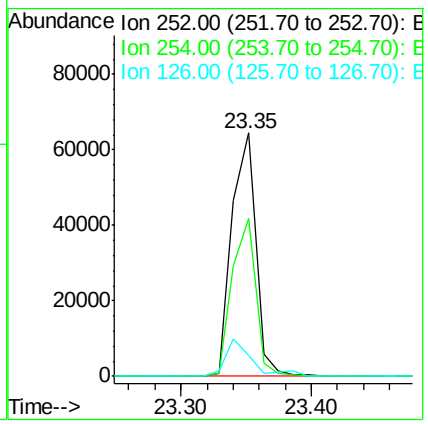




#81
3,3'-Dichlorobenzidine
Concen: 27.25 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:252 Resp: 82401

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	8.7	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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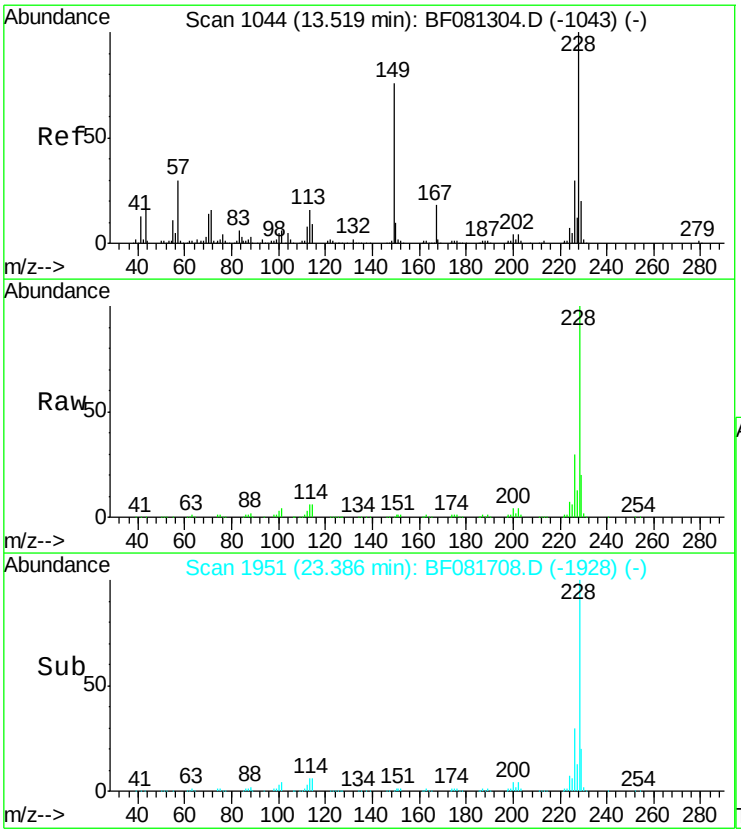
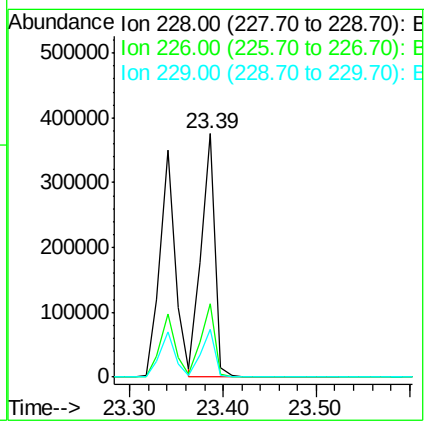
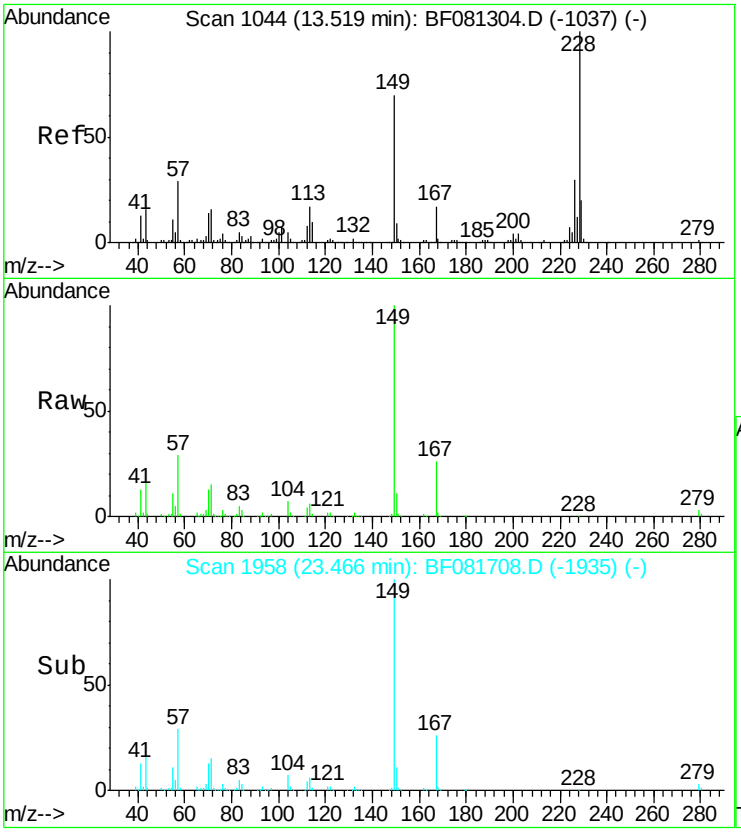


#82
Chrysene
Concen: 48.81 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:228 Resp: 392185

Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.0	31.4
229	19.8	15.6	23.4

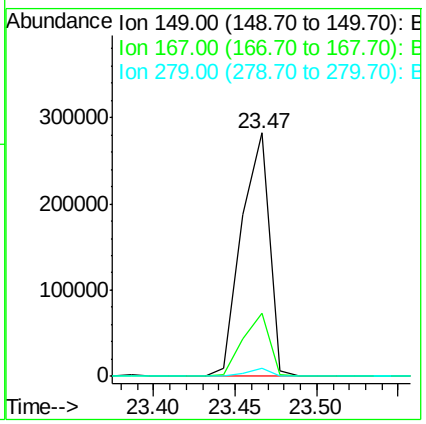




#83
Bis(2-ethylhexyl)phthalate
Concen: 55.65 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:149 Resp: 333041

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	3.3	3.8	5.6#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

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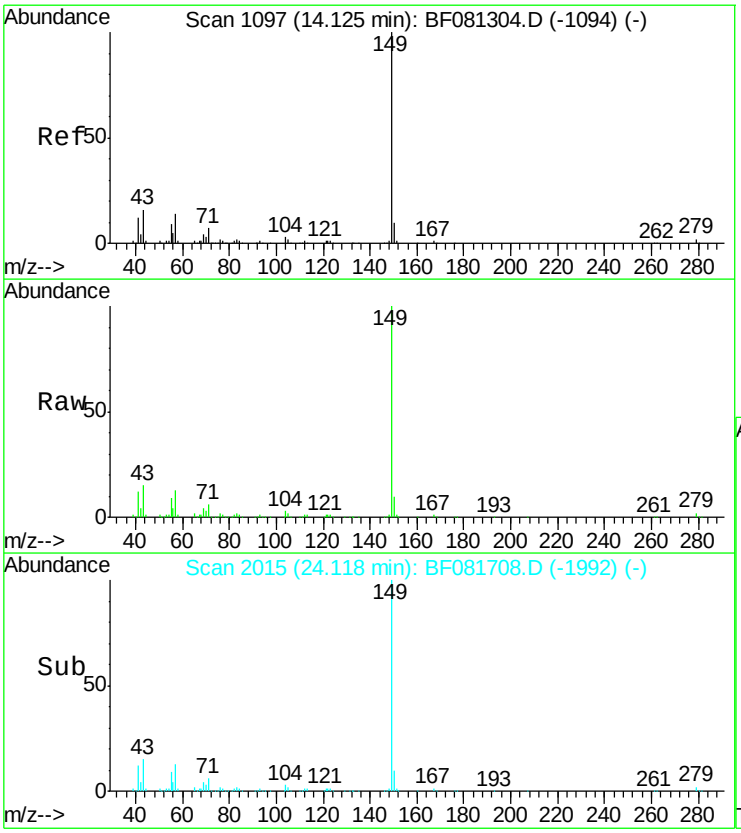
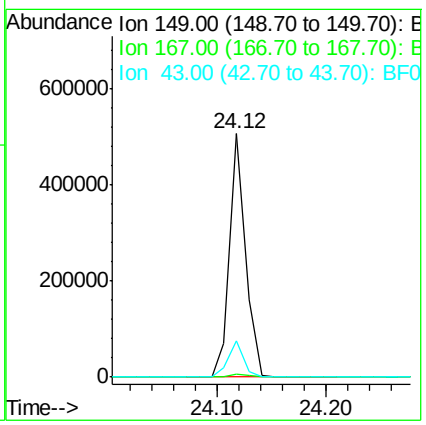
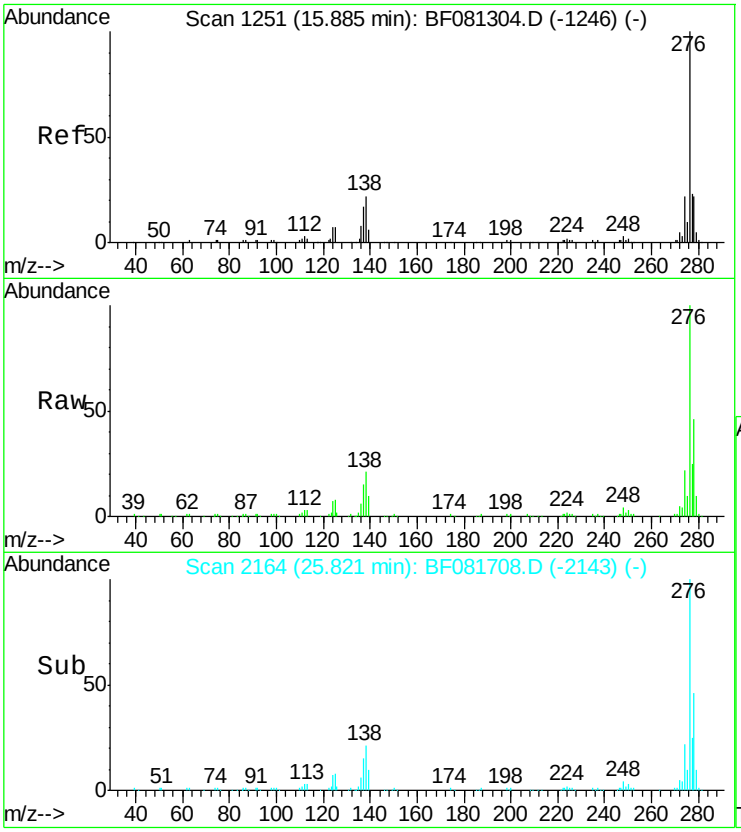


#84
Di-n-octyl phthalate
Concen: 51.81 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:149 Resp: 510480

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.6	10.2	15.2

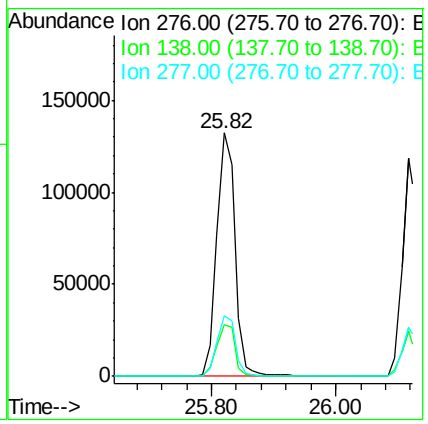




#85
Indeno(1,2,3-cd)pyrene
Concen: 45.22 ng
RT: 25.82 min Scan# 2164
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:276 Resp: 266621

Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.7	38.5#
277	25.1	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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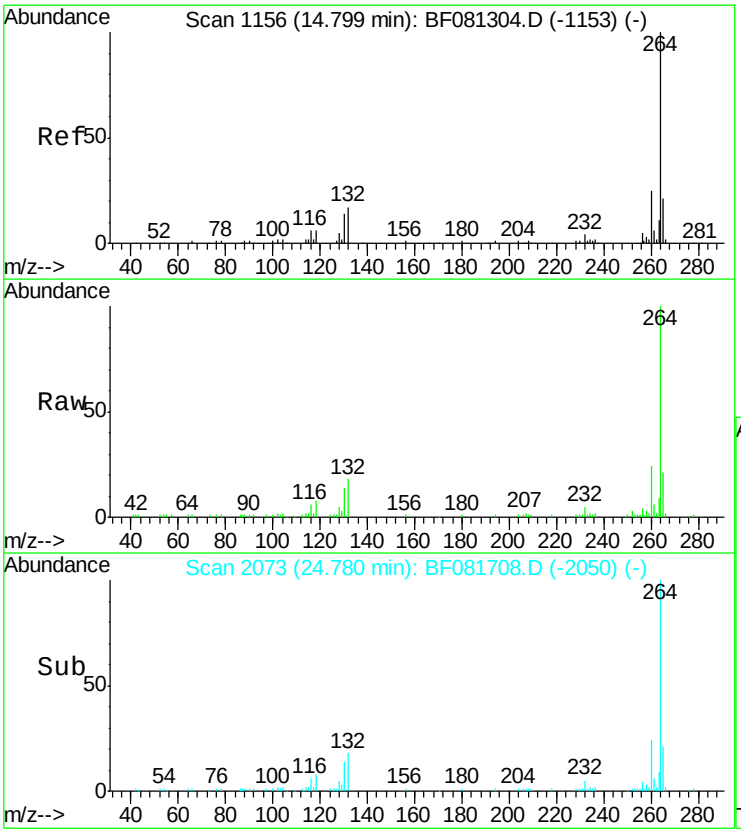
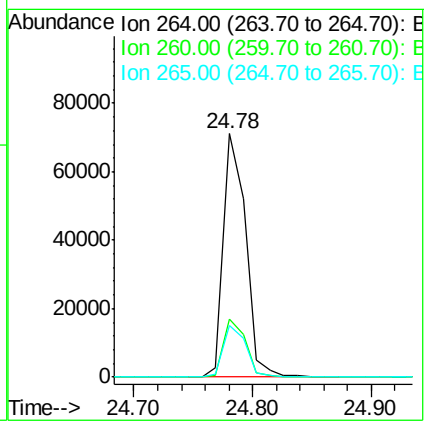
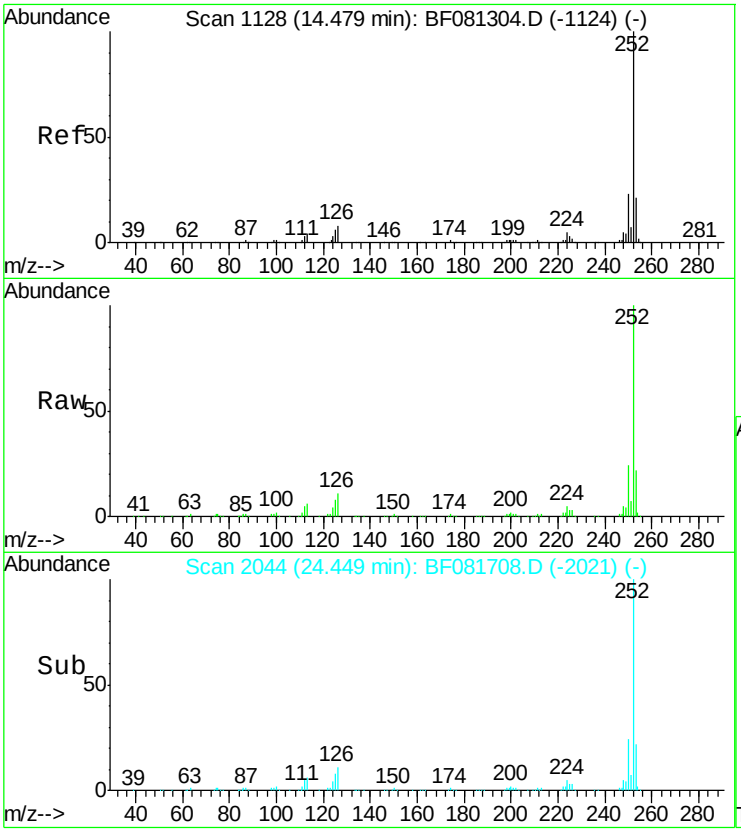


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 2073
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:264 Resp: 91862

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.0	17.2	25.8

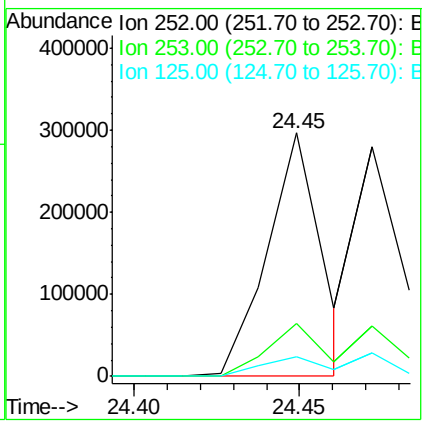




#87
Benzo(b)fluoranthene
Concen: 51.34 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:252 Resp: 336731

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	8.0	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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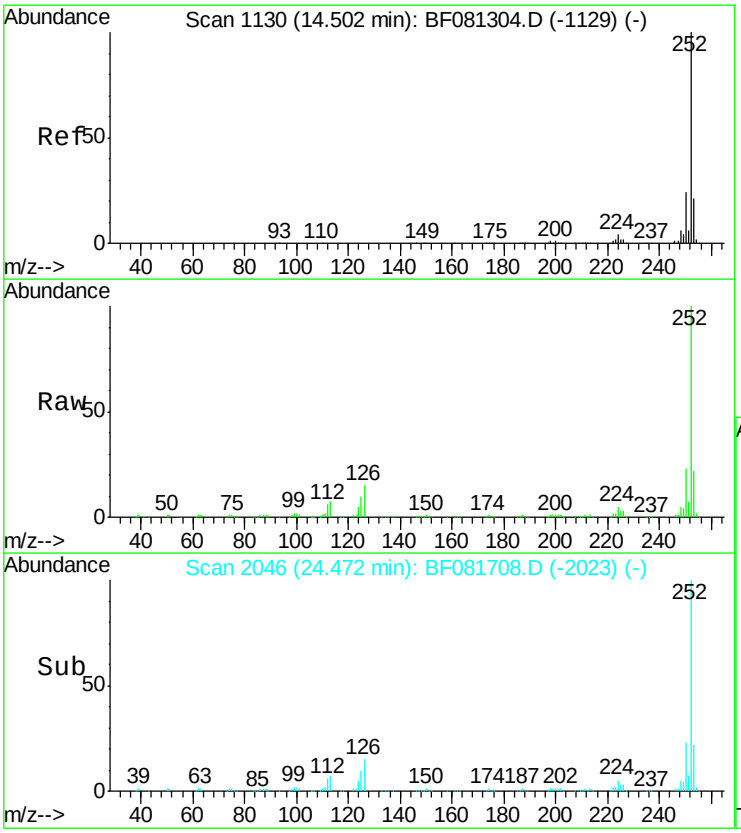
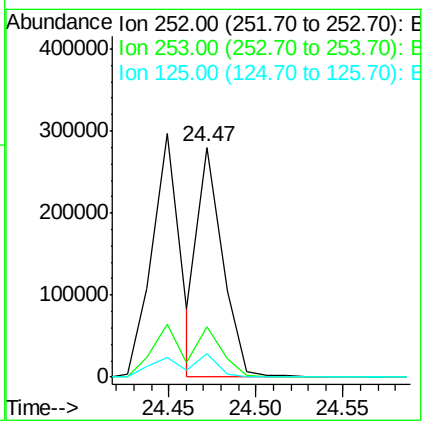
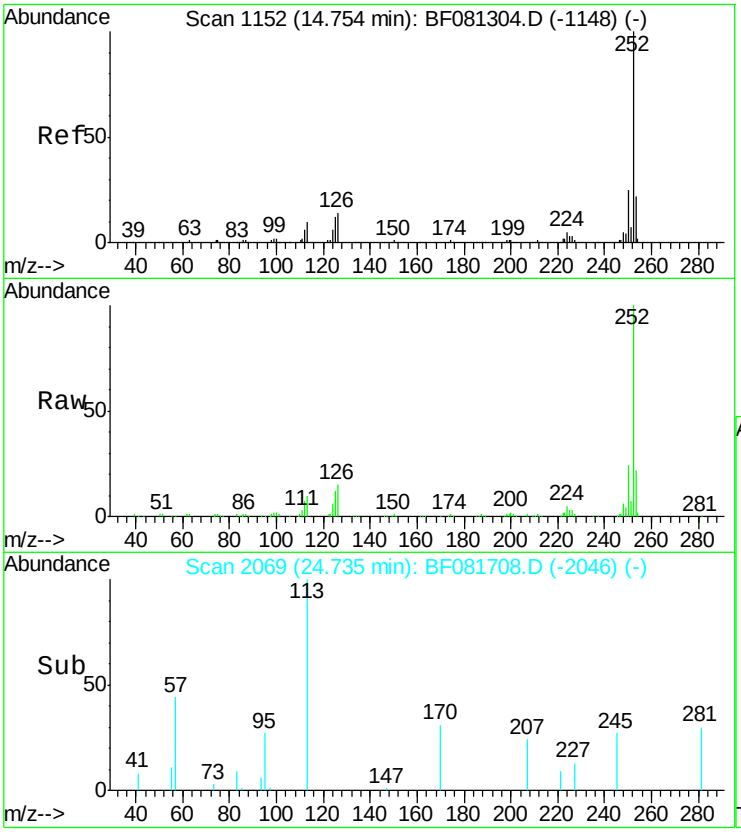


#88
Benzo(k)fluoranthene
Concen: 50.07 ng m
RT: 24.47 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:252 Resp: 272484

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.3	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 52.06 ng
RT: 24.73 min Scan# 2069
Delta R.T. -0.03 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:252 Resp: 289323

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

Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
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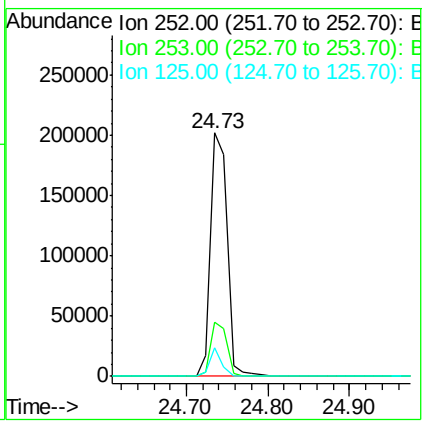
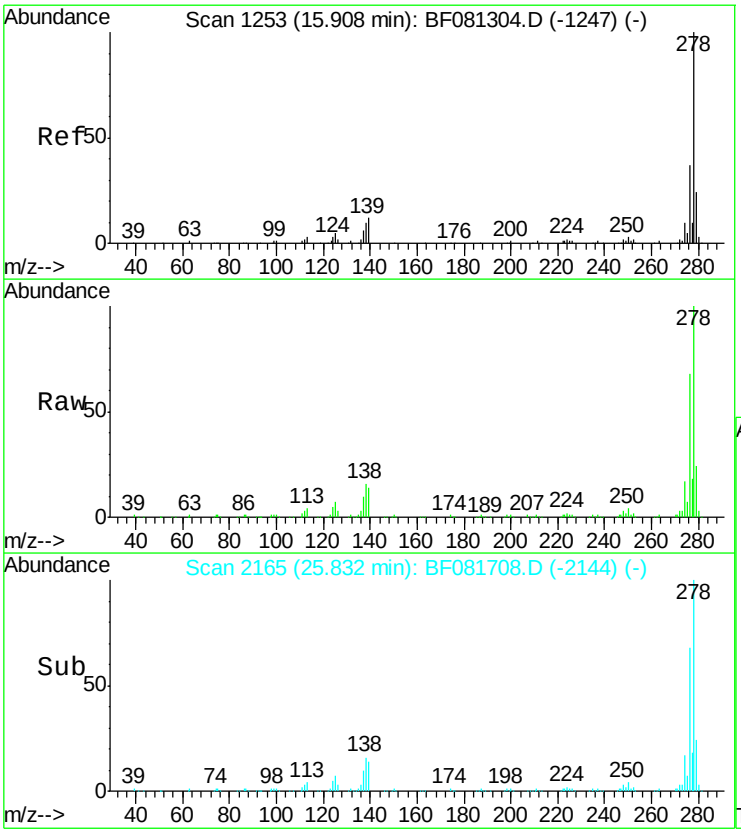
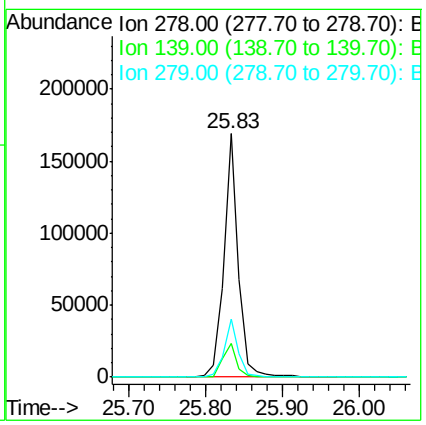


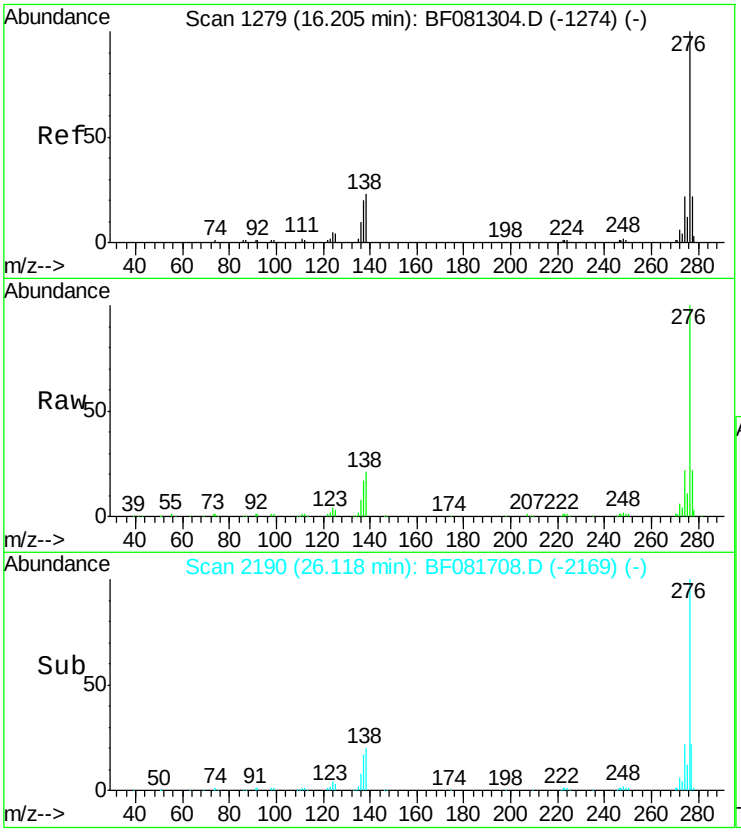


#90
Dibenzo(a,h)anthracene
Concen: 52.38 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:278 Resp: 224932

Ion	Ratio	Lower	Upper
278	100		
139	13.7	26.3	39.5#
279	24.0	18.2	27.4

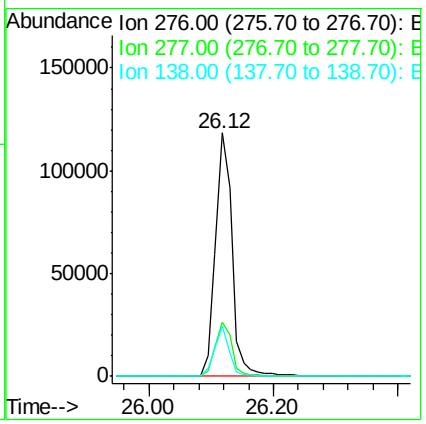




#91
Benzo(g,h,i)perylene
Concen: 52.75 ng
RT: 26.12 min Scan# 2190
Delta R.T. -0.06 min
Lab File: BF081708.D
Acq: 18 Sep 2015 21:46

Tgt Ion:276 Resp: 216193

Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.8	26.6
138	20.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
MW-12-9-15-15MSD

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:32 PM