Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081698.D
Acq On : 18 Sep 2015 15:34
Operator : UM/IZ
Sample : PB85485BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85485BS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:00 PM

Quant Time: Sep 19 00:38:25 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	42356	20.00	ng		-0.06
21) Naphthalene-d8	11.06	136	170157	20.00	ng		-0.06
38) Acenaphthene-d10	15.20	164	81765	20.00	ng		-0.06
63) Phenanthrene-d10	18.70	188	172281	20.00	ng		-0.06
75) Chrysene-d12	23.35	240	145811	20.00	ng		-0.03
86) Perylene-d12	24.79	264	98036	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	321999	117.95	ng		-0.01
7) Phenol-d6	7.60	99	448388	124.08	ng		-0.04
23) Nitrobenzene-d5	9.48	82	293053	83.09	ng		-0.06
41) 2,4,6-Tribromophenol	17.11	330	96295	132.27	ng		-0.06
44) 2-Fluorobiphenyl	13.72	172	527268	82.64	ng		-0.06
78) Terphenyl-d14	22.07	244	531749	84.89	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	1.61	88	32536m	26.54	ng		
3) Pyridine	2.12	79	116673	34.51	ng	#	77
4) n-Nitrosodimethylamine	2.09	42	87559	46.62	ng	#	59
6) Aniline	7.48	93	136200	26.69	ng	#	83
8) 2-Chlorophenol	7.73	128	125776	41.81	ng		84
9) Benzaldehyde	7.19	77	46659	20.61	ng	#	72
10) Phenol	7.62	94	165272	39.44	ng	#	52
11) bis(2-Chloroethyl)ether	7.70	93	127793	42.27	ng	#	75
12) 1,3-Dichlorobenzene	8.02	146	127264	39.59	ng	#	89
13) 1,4-Dichlorobenzene	8.21	146	128399	39.23	ng	#	90
14) 1,2-Dichlorobenzene	8.53	146	125503	42.59	ng	#	91
15) Benzyl Alcohol	8.62	79	126592	42.70	ng	#	72
16) 2,2'-oxybis(1-Chloropropan	8.93	45	271298	46.81	ng		95
17) 2-Methylphenol	8.96	107	100867	42.02	ng	#	80
18) Hexachloroethane	9.26	117	53761	42.22	ng		88
19) n-Nitroso-di-n-propylamine	9.24	70	106995	43.50	ng	#	90
20) 3+4-Methylphenols	9.34	107	133531	41.26	ng		85
22) Acetophenone	9.16	105	192628	41.45	ng	#	73
24) Nitrobenzene	9.51	77	154920	42.30	ng	#	61
25) Isophorone	10.10	82	271225	41.35	ng	#	83
26) 2-Nitrophenol	10.24	139	63701	39.91	ng	#	21
27) 2,4-Dimethylphenol	10.52	122	113989	41.34	ng	#	73
28) bis(2-Chloroethoxy)methane	10.71	93	160843	42.45	ng	#	91
29) 2,4-Dichlorophenol	10.86	162	101788	42.57	ng		93
30) 1,2,4-Trichlorobenzene	10.97	180	106652	41.06	ng		95
31) Naphthalene	11.12	128	369748	40.74	ng		99
32) Benzoic acid	11.03	122	55065	29.03	ng	#	48
33) 4-Chloroaniline	11.36	127	86573	23.39	ng	#	83
34) Hexachlorobutadiene	11.48	225	70716	44.74	ng		100
35) Caprolactam	12.29	113	30981m	42.25	ng		
36) 4-Chloro-3-methylphenol	12.68	107	126518	47.28	ng	#	73
37) 2-Methylnaphthalene	12.77	142	253298	42.89	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	110329	42.67	ng		97
40) Hexachlorocyclopentadiene	13.16	237	108503	85.50	ng		94

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Sample : PB85485BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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9/21/2015 2:22:00 PM

Quant Time: Sep 19 00:38:25 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	72279	40.50	ng		97
43) 2,4,5-Trichlorophenol	13.64	196	76969	42.28	ng	#	88
45) 1,1'-Biphenyl	13.91	154	309241	41.11	ng		96
46) 2-Chloronaphthalene	13.90	162	230227	42.38	ng	#	86
47) 2-Nitroaniline	14.25	65	96896	43.76	ng	#	61
48) Acenaphthylene	14.86	152	396191	41.11	ng		97
49) Dimethylphthalate	14.80	163	282310	44.44	ng	#	96
50) 2,6-Dinitrotoluene	14.89	165	57390	39.80	ng	#	31
51) Acenaphthene	15.28	154	225635	41.15	ng		87
52) 3-Nitroaniline	15.25	138	42994	26.19	ng	#	41
53) 2,4-Dinitrophenol	15.55	184	55904	76.29	ng	#	17
54) Dibenzofuran	15.71	168	351164	43.87	ng	#	85
55) 4-Nitrophenol	15.88	139	77689	75.34	ng	#	4
56) 2,4-Dinitrotoluene	15.84	165	81989	44.66	ng	#	47
57) Fluorene	16.52	166	283087	46.60	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.07	232	66014	47.49	ng		93
59) Diethylphthalate	16.49	149	318439	47.65	ng		95
60) 4-Chlorophenyl-phenylether	16.61	204	135567	47.88	ng	#	86
61) 4-Nitroaniline	16.72	138	60694	36.60	ng	#	19
62) Azobenzene	16.97	77	356657	48.01	ng		81
64) 4,6-Dinitro-2-methylphenol	16.81	198	39579	41.07	ng		81
65) n-Nitrosodiphenylamine	16.93	169	245155	39.11	ng		94
66) 4-Bromophenyl-phenylether	17.75	248	77443	44.46	ng		94
67) Hexachlorobenzene	17.80	284	76996	42.27	ng	#	80
68) Atrazine	18.35	200	89660	49.42	ng		78
69) Pentachlorophenol	18.35	266	62115	71.14	ng		99
70) Phenanthrene	18.76	178	405234	42.31	ng		98
71) Anthracene	18.88	178	413714	42.04	ng		98
72) Carbazole	19.36	167	380647	41.22	ng		96
73) Di-n-butylphthalate	20.41	149	519933	47.68	ng	#	97
74) Fluoranthene	21.39	202	448597	43.27	ng		90
76) Benzidine	21.71	184	189394	30.26	ng		97
77) Pyrene	21.74	202	460653	42.65	ng		98
79) Butylbenzylphthalate	22.77	149	209726	44.65	ng	#	77
80) Benzo(a)anthracene	23.34	228	371683	40.03	ng		96
81) 3,3'-Dichlorobenzidine	23.35	252	86296	27.55	ng	#	93
82) Chrysene	23.39	228	359382	43.17	ng		95
83) Bis(2-ethylhexyl)phthalate	23.47	149	299959	48.39	ng	#	91
84) Di-n-octyl phthalate	24.12	149	446374	43.73	ng		95
85) Indeno(1,2,3-cd)pyrene	25.82	276	228919	37.48	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	291689m	41.67	ng		
88) Benzo(k)fluoranthene	24.47	252	251787m	43.36	ng		
89) Benzo(a)pyrene	24.75	252	255295	43.04	ng	#	81
90) Dibenzo(a,h)anthracene	25.83	278	193683	42.26	ng	#	80
91) Benzo(g,h,i)perylene	26.13	276	182143	41.64	ng	#	68

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

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Instrument :
BNA_F
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Manual Integrations APPROVED
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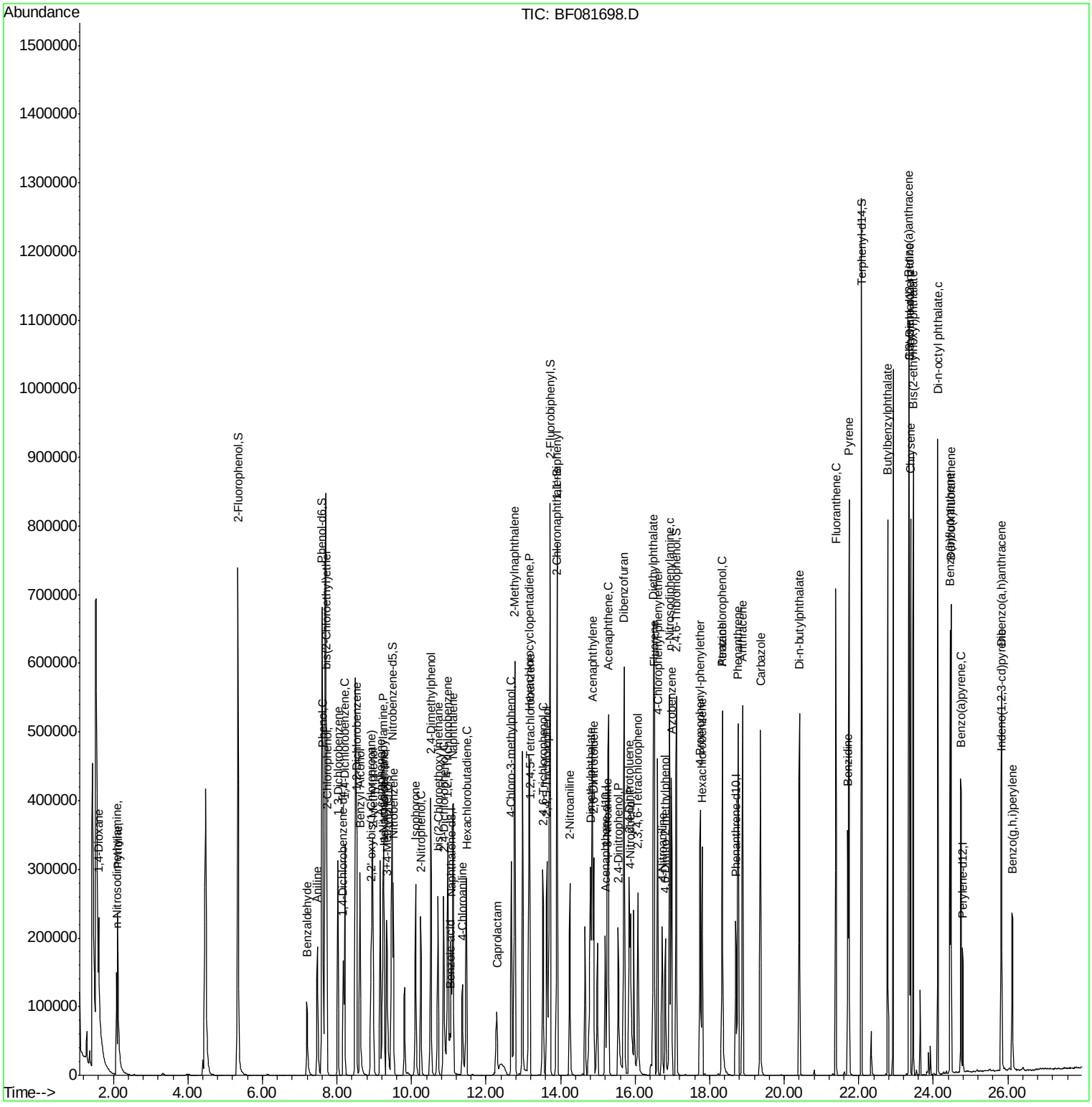
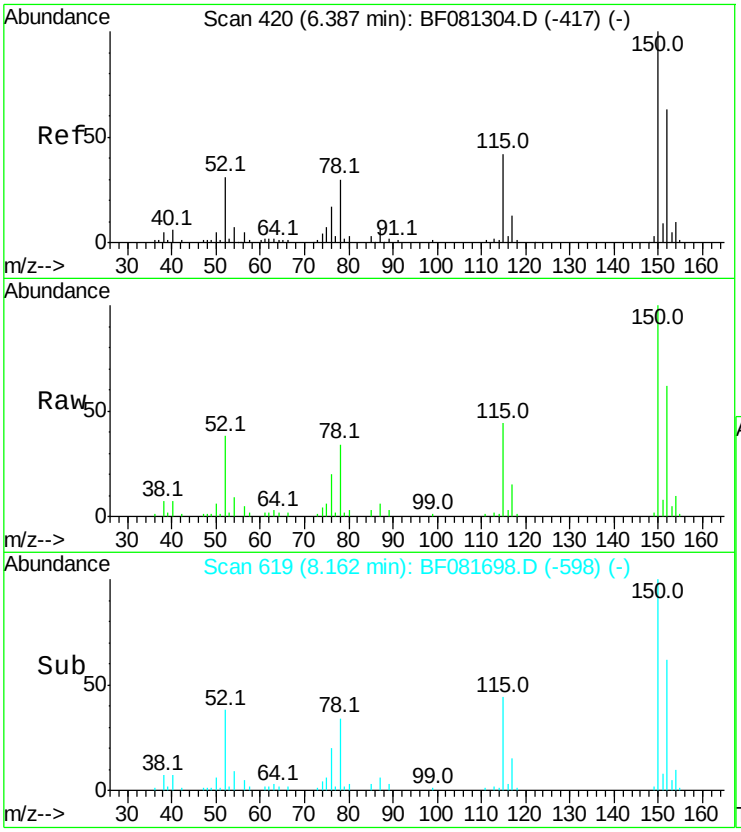
9/21/2015 2:22:00 PM

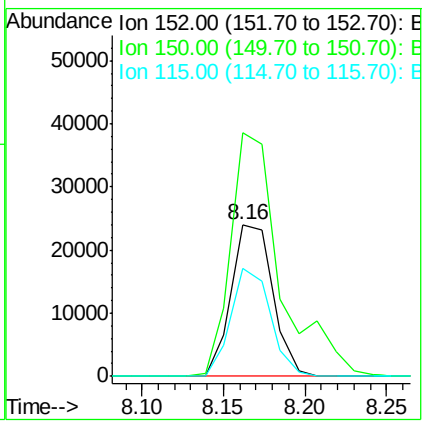




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:152 Resp: 42356

Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.7	187.1
115	71.0	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85485BS

Manual Integrations APPROVED
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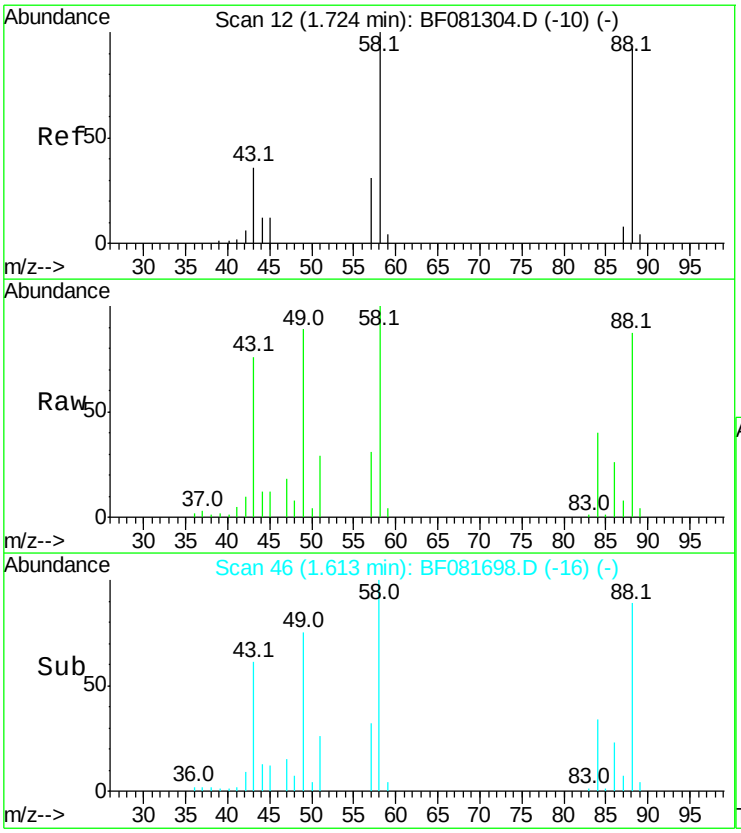
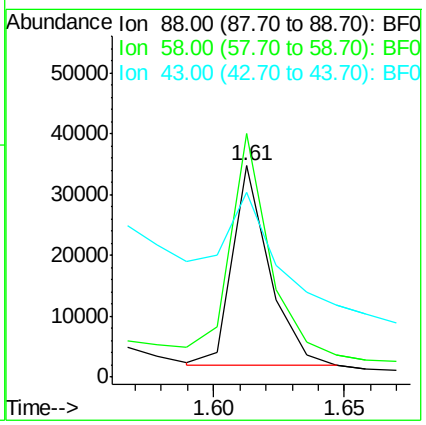
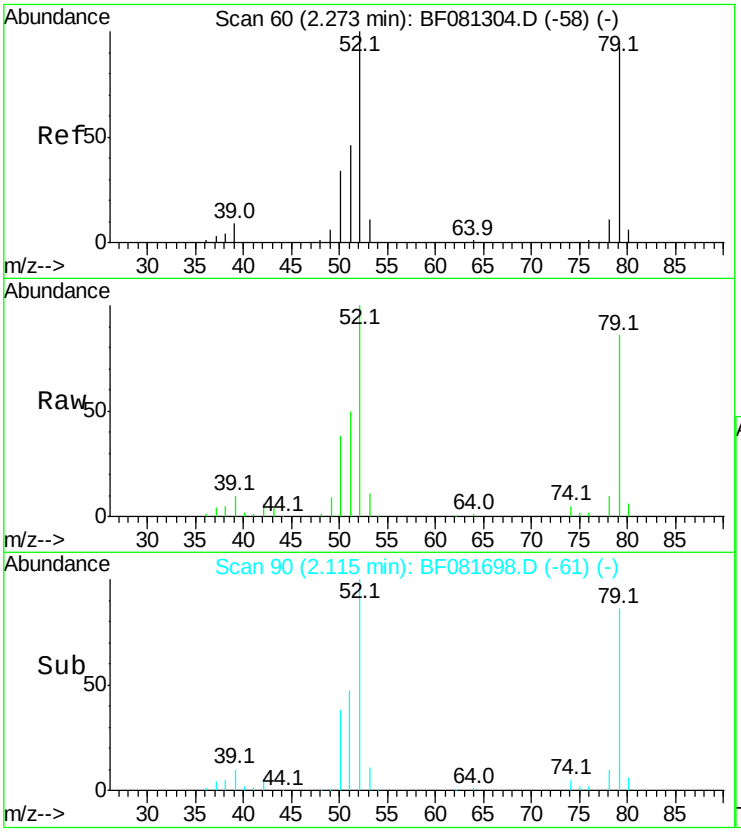


#2
1,4-Dioxane
Concen: 26.54 ng m
RT: 1.61 min Scan# 46
Delta R.T. 0.05 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 88 Resp: 32536

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

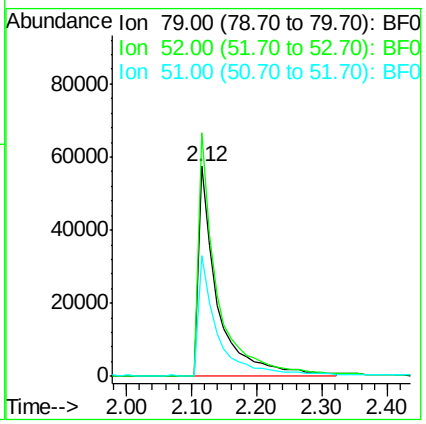




#3
Pyridine
Concen: 34.51 ng
RT: 2.12 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 79 Resp: 116673

Ion	Ratio	Lower	Upper
79	100		
52	115.9	76.8	115.2#
51	57.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
PB85485BS

Manual Integrations APPROVED
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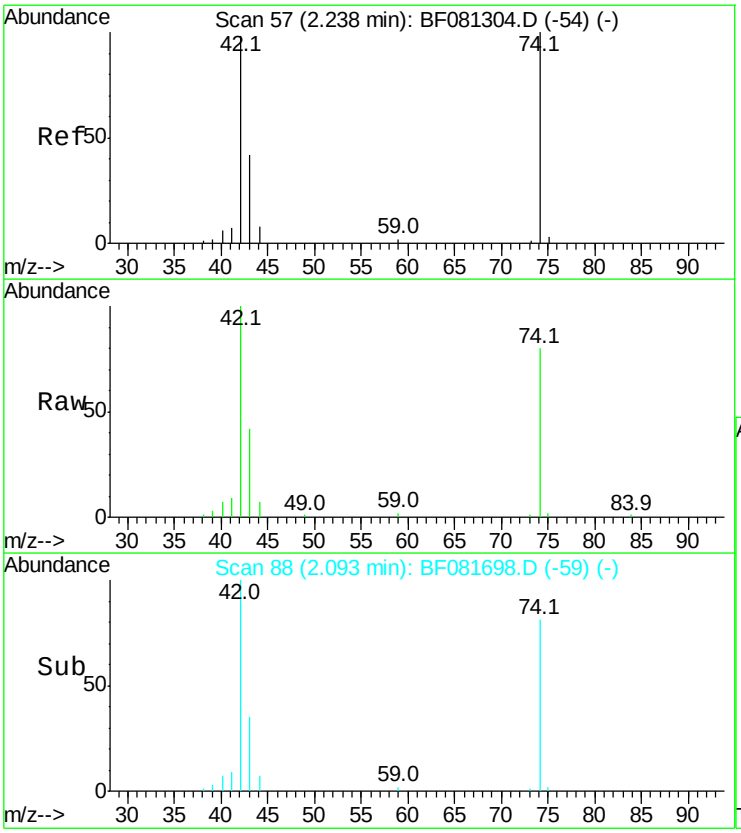
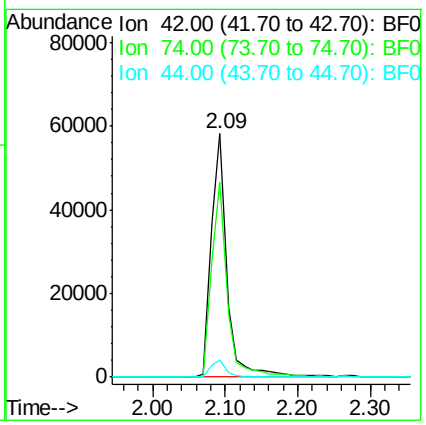
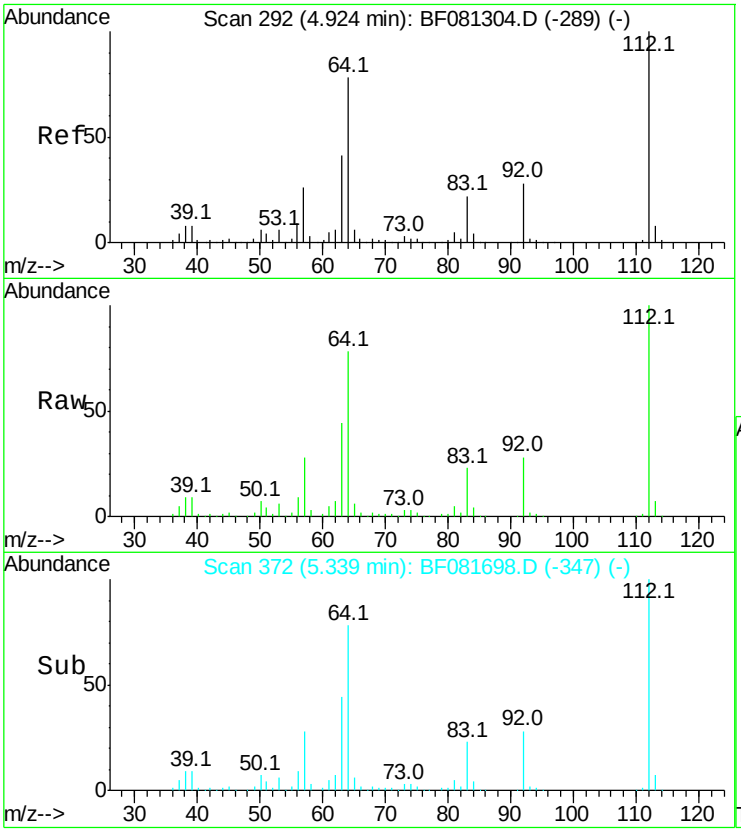


#4
n-Nitrosodimethylamine
Concen: 46.62 ng
RT: 2.09 min Scan# 88
Delta R.T. 0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 42 Resp: 87559

Ion	Ratio	Lower	Upper
42	100		
74	80.1	105.0	157.6#
44	7.1	6.6	10.0





#5
2-Fluorophenol
Concen: 117.95 ng
RT: 5.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:112 Resp: 321999

Ion	Ratio	Lower	Upper
112	100		
64	78.2	39.7	59.5#
63	44.3	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
PB85485BS

Manual Integrations APPROVED
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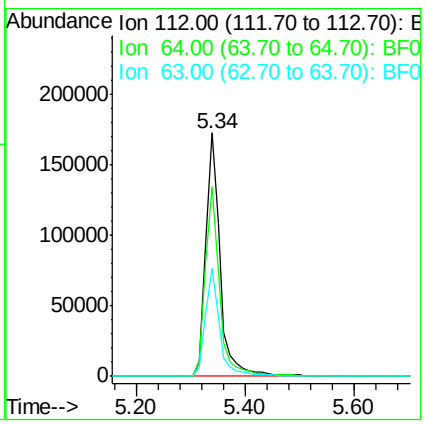
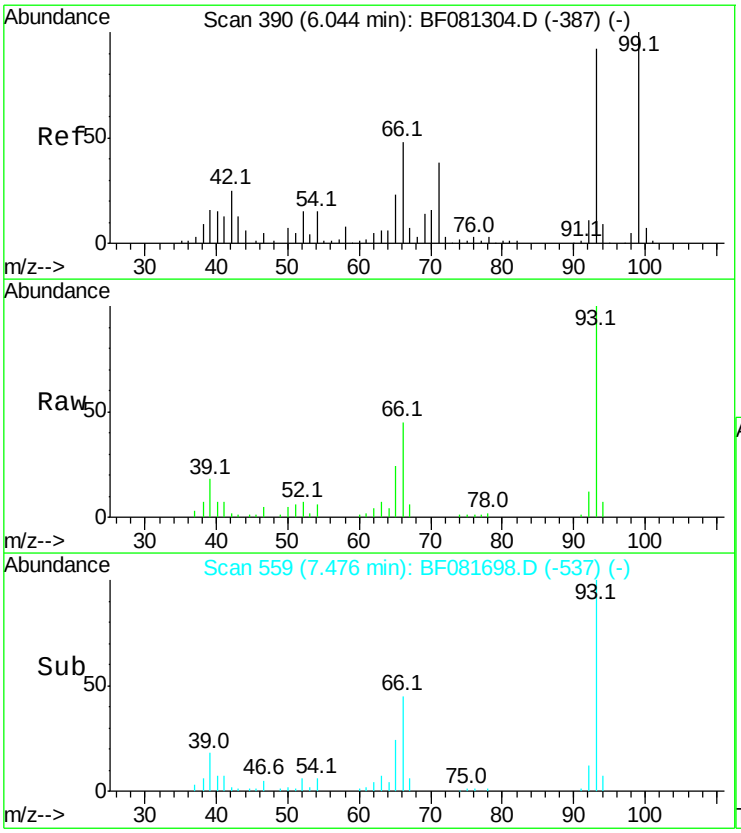
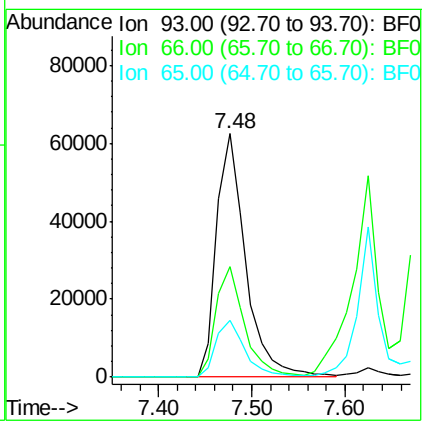


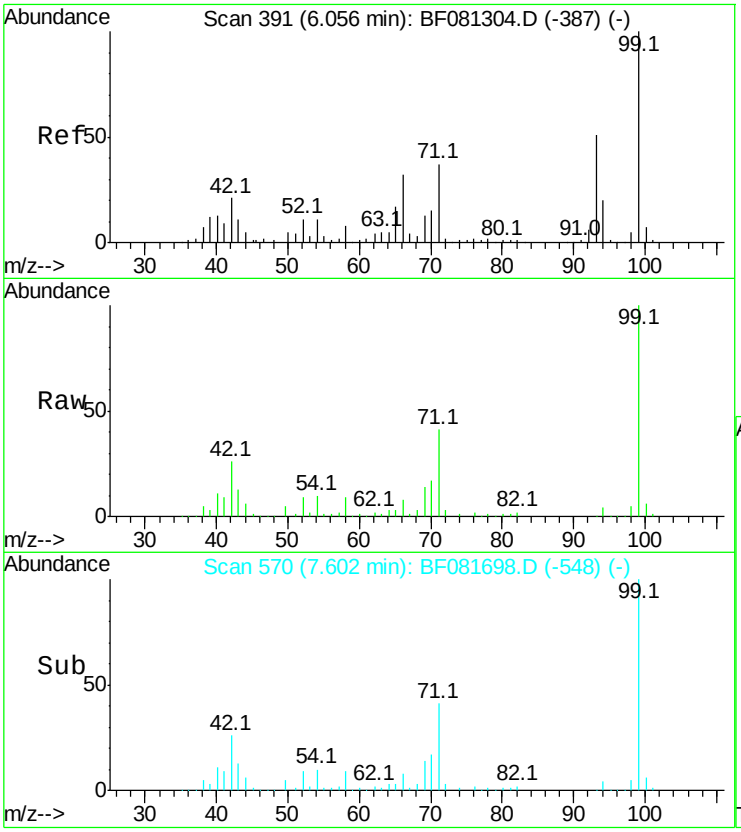


#6
Aniline
Concen: 26.69 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 93 Resp: 136200

Ion	Ratio	Lower	Upper
93	100		
66	45.1	27.2	40.8#
65	23.6	14.7	22.1#





#7
Phenol-d6
Concen: 124.08 ng
RT: 7.60 min Scan# 570
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 99 Resp: 448388

Ion	Ratio	Lower	Upper
99	100		
42	26.5	13.7	20.5#
71	40.7	14.2	21.2#

Instrument :
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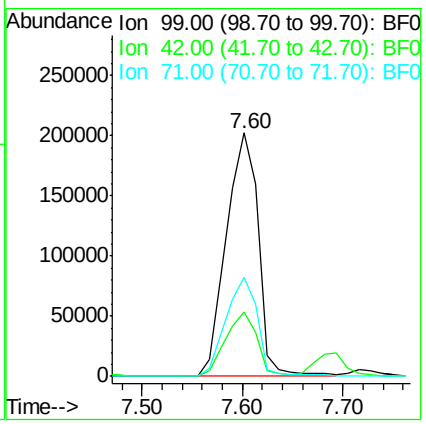
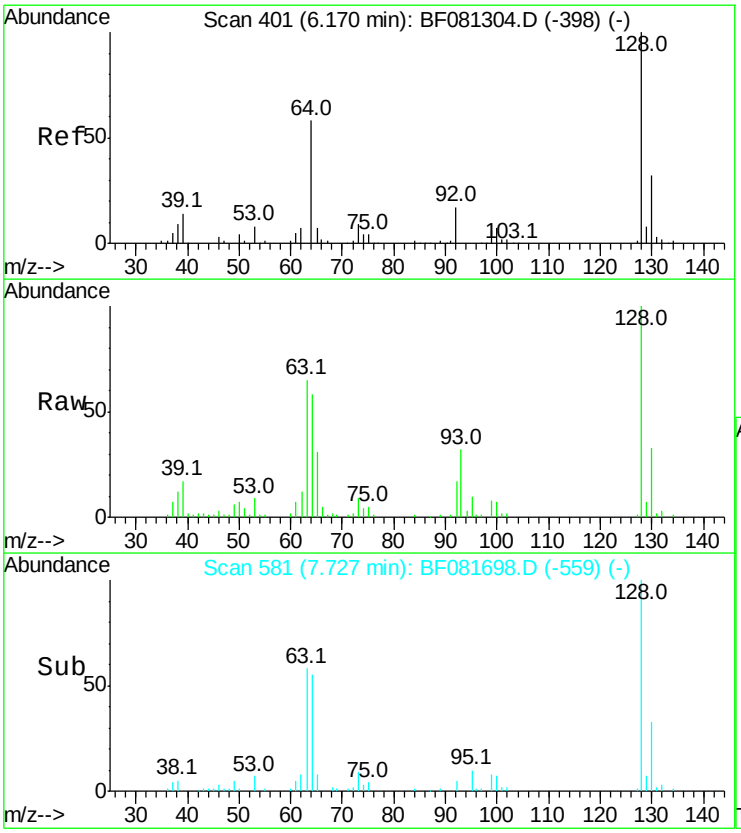
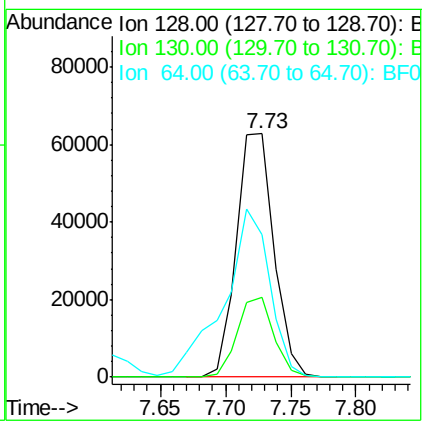


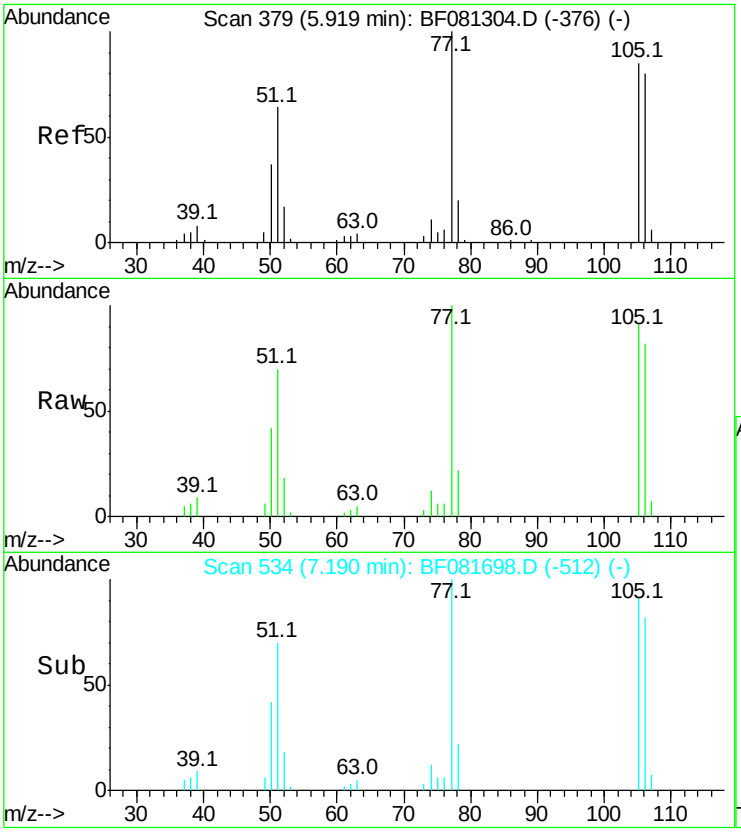


#8
2-Chlorophenol
Concen: 41.81 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:128 Resp: 125776

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	58.3	20.5	60.5





#9
Benzaldehyde
Concen: 20.61 ng
RT: 7.19 min Scan# 534
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 77 Resp: 46659

Ion	Ratio	Lower	Upper
77	100		
105	91.1	91.6	131.6#
106	81.8	102.6	142.6#

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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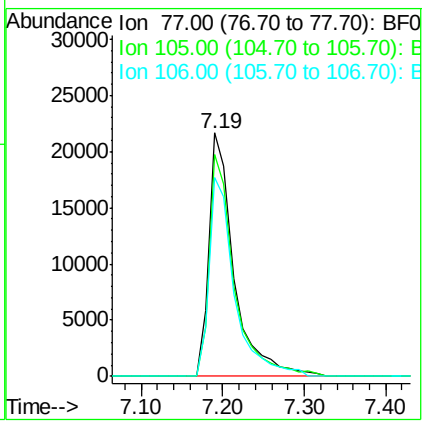
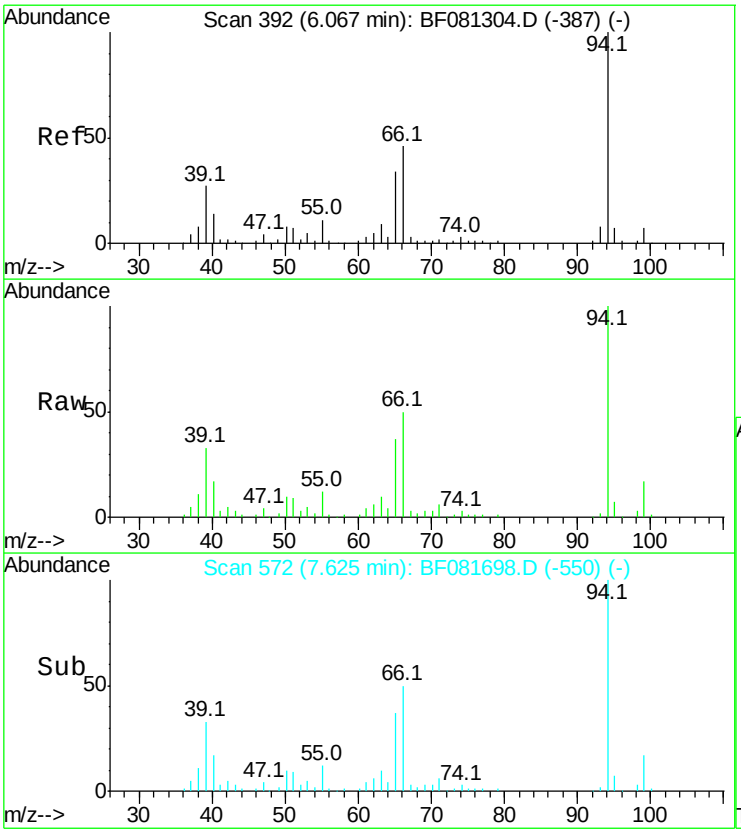
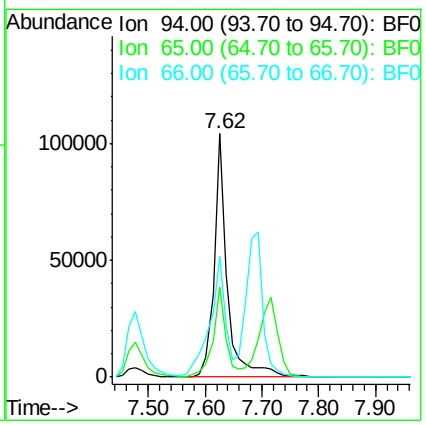


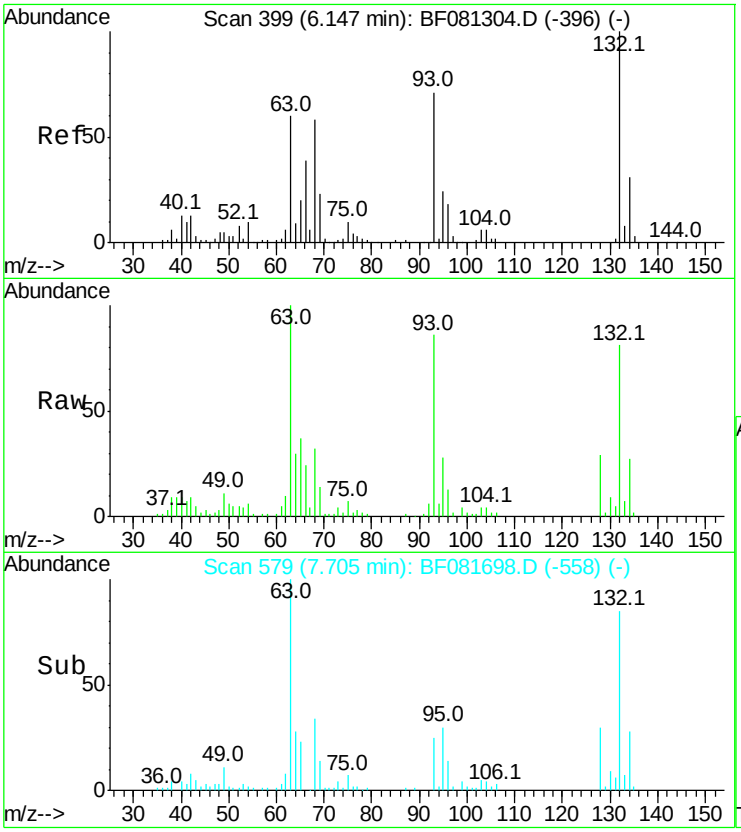


#10
Phenol
Concen: 39.44 ng
RT: 7.62 min Scan# 572
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 94 Resp: 165272

Ion	Ratio	Lower	Upper
94	100		
65	37.1	0.7	40.7
66	49.5	0.8	40.8#

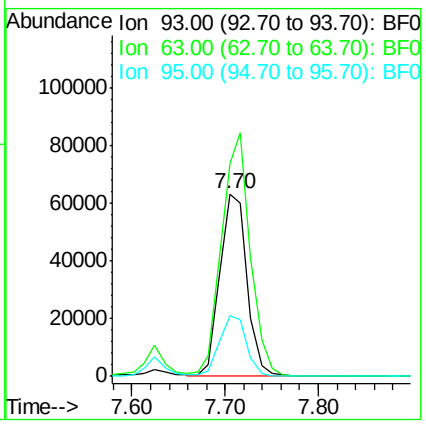




#11
bis(2-Chloroethyl)ether
Concen: 42.27 ng
RT: 7.70 min Scan# 579
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 93 Resp: 127793

Ion	Ratio	Lower	Upper
93	100		
63	116.9	65.6	105.6#
95	33.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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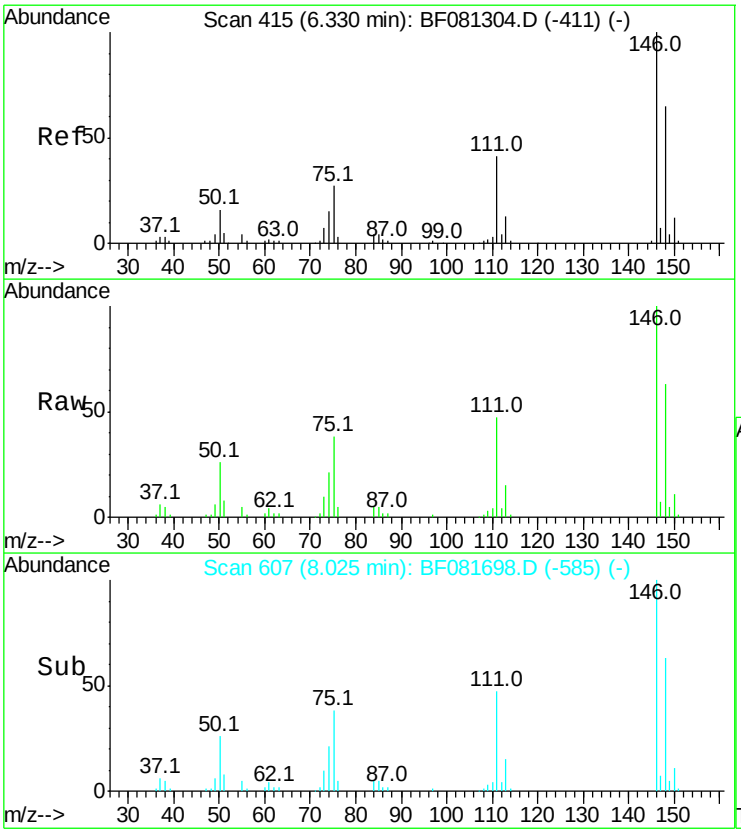
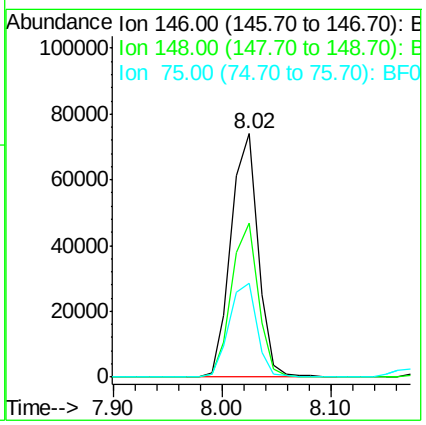
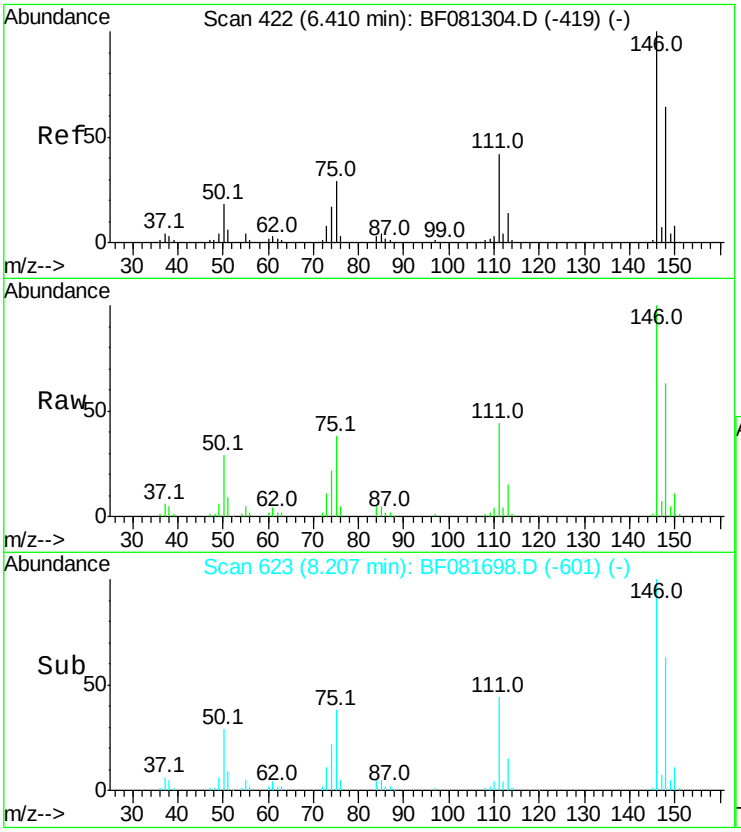


#12
1,3-Dichlorobenzene
Concen: 39.59 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:146 Resp: 127264

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
75	38.5	15.0	22.6#

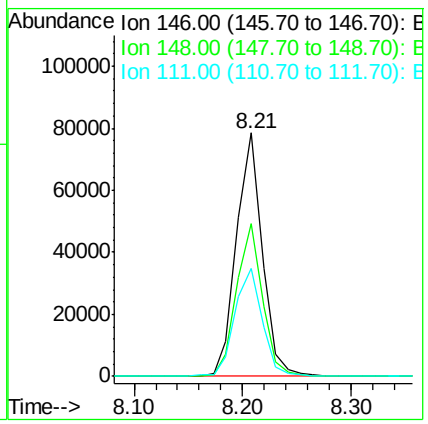




#13
1,4-Dichlorobenzene
Concen: 39.23 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:146 Resp: 128399

Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.8	77.6
111	44.4	24.9	37.3#



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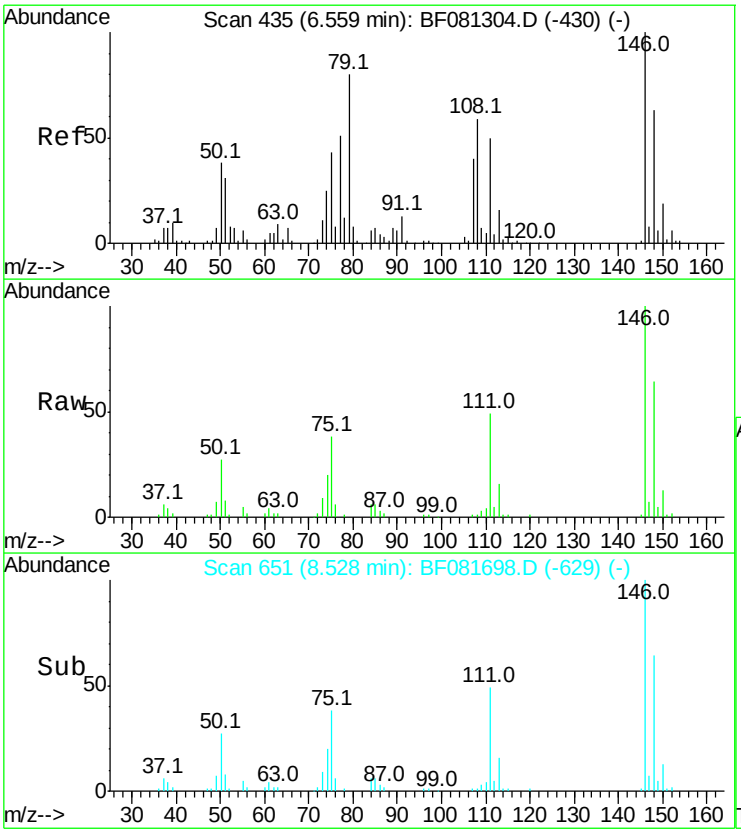
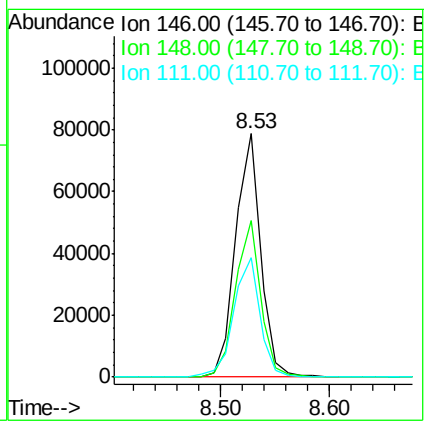
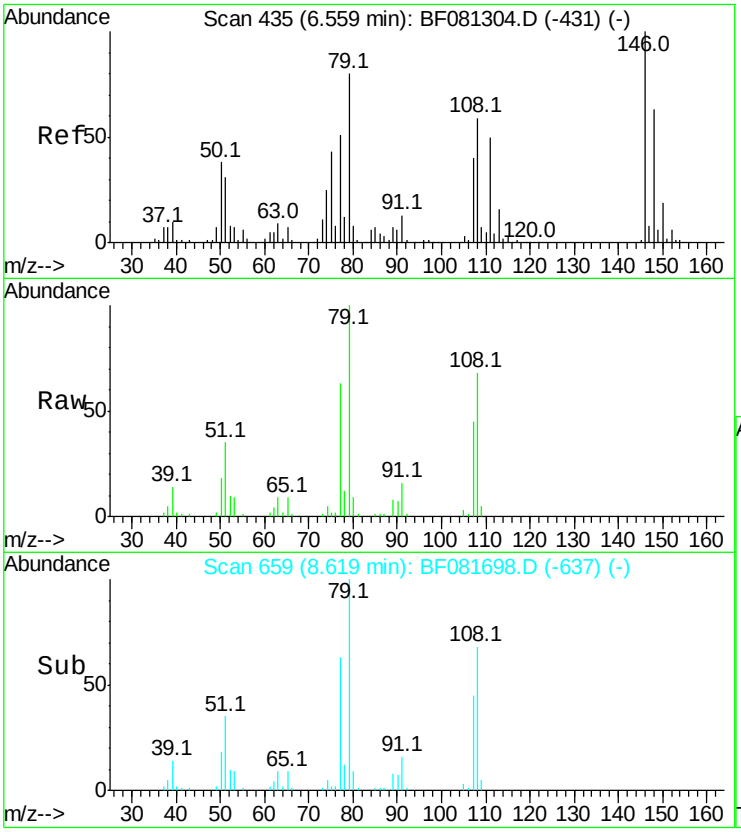


#14
1,2-Dichlorobenzene
Concen: 42.59 ng
RT: 8.53 min Scan# 651
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:146 Resp: 125503

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
111	48.9	28.8	43.2#





#15
Benzyl Alcohol
Concen: 42.70 ng
RT: 8.62 min Scan# 659
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 79 Resp: 126592

Ion	Ratio	Lower	Upper
79	100		
108	68.0	88.6	132.8#
77	62.6	47.0	70.4

Instrument :
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ClientSampleId :
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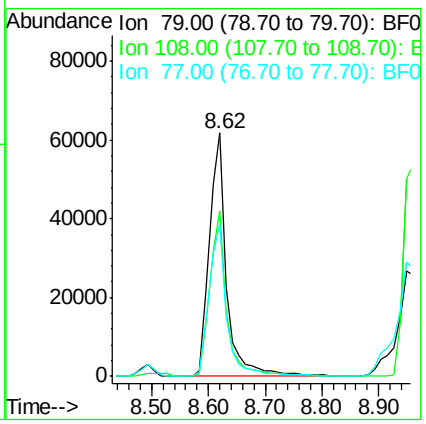
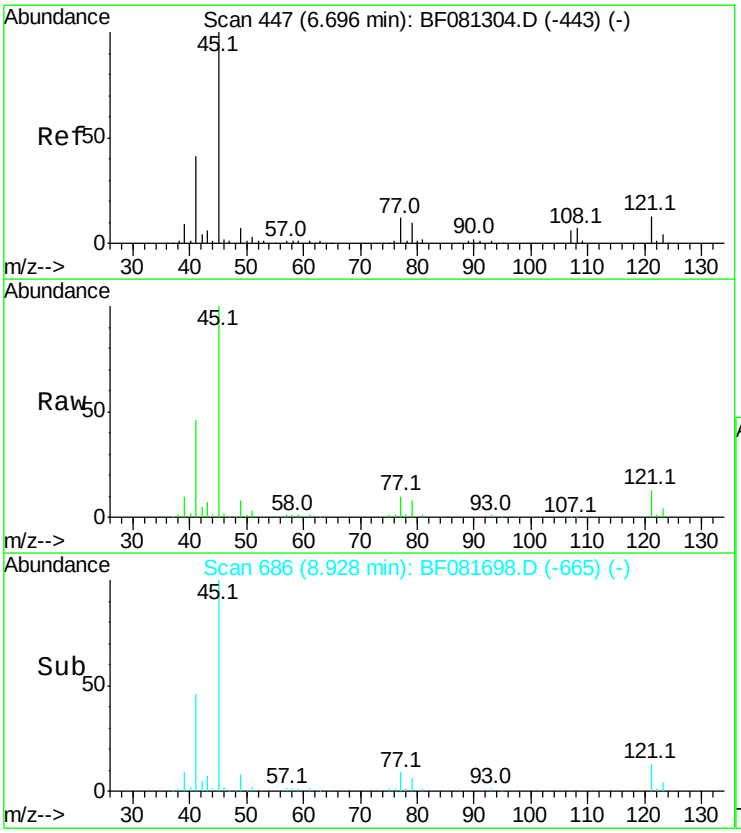
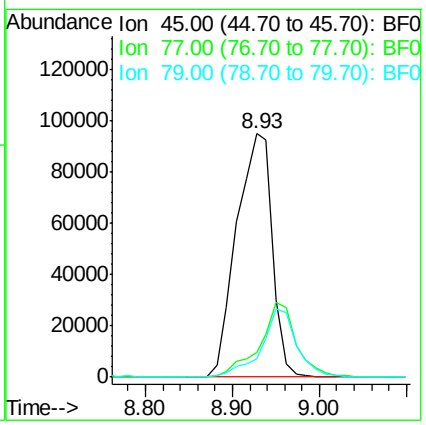


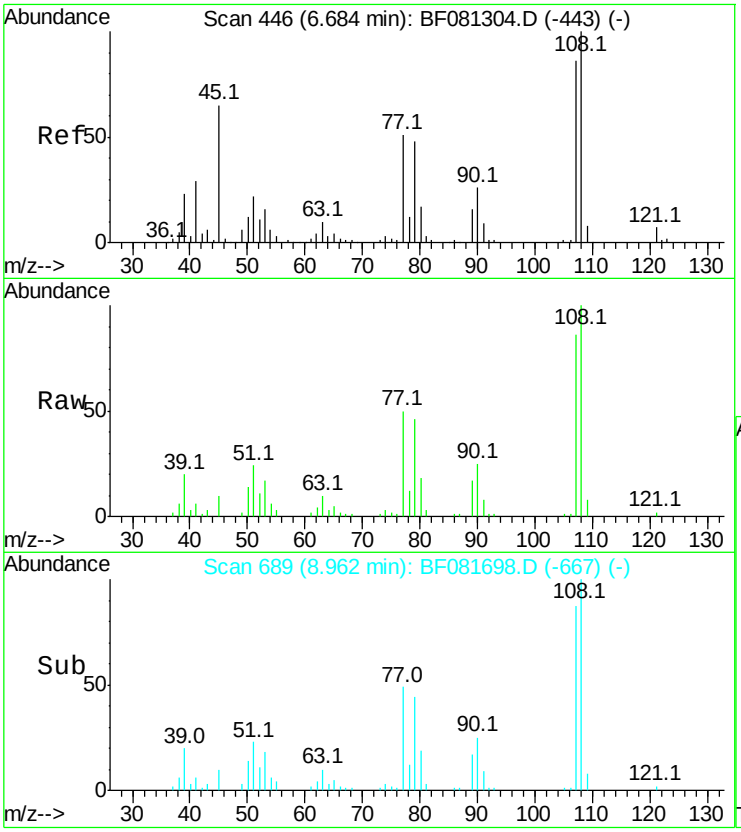


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.81 ng
RT: 8.93 min Scan# 686
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 45 Resp: 271298

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	28.1
79	7.8	0.0	26.0

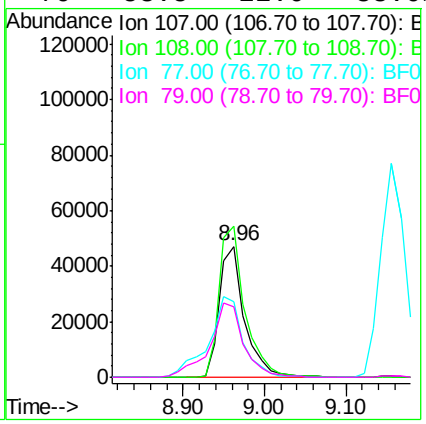




#17
2-Methylphenol
Concen: 42.02 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:107 Resp: 100867

Ion	Ratio	Lower	Upper
107	100		
108	115.7	96.6	145.0
77	57.4	23.3	34.9#
79	53.5	22.0	33.0#



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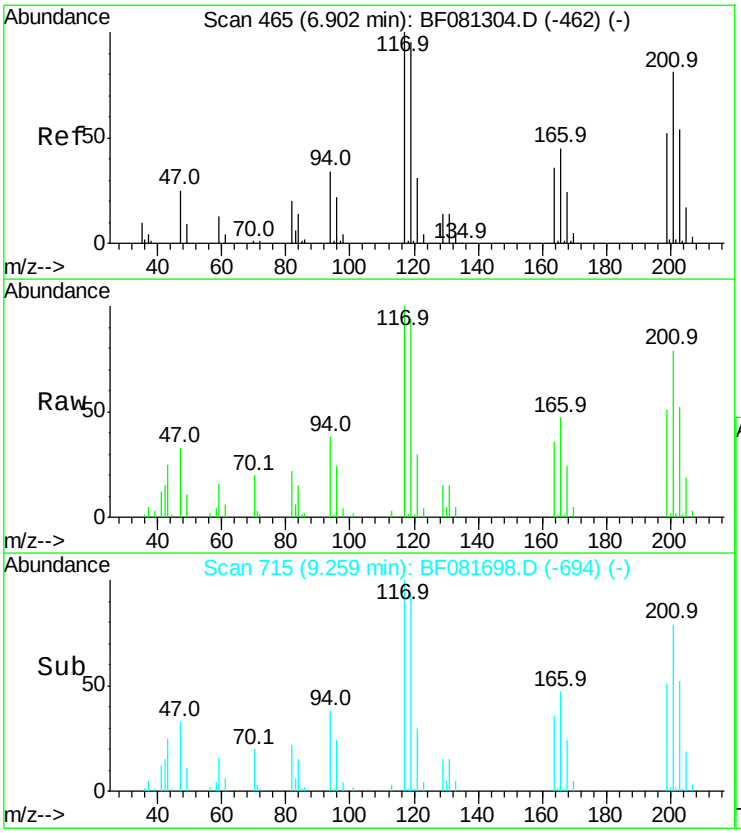
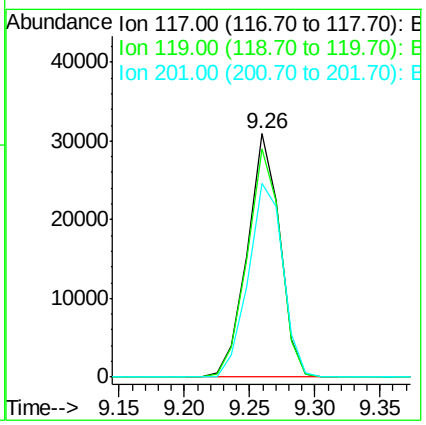
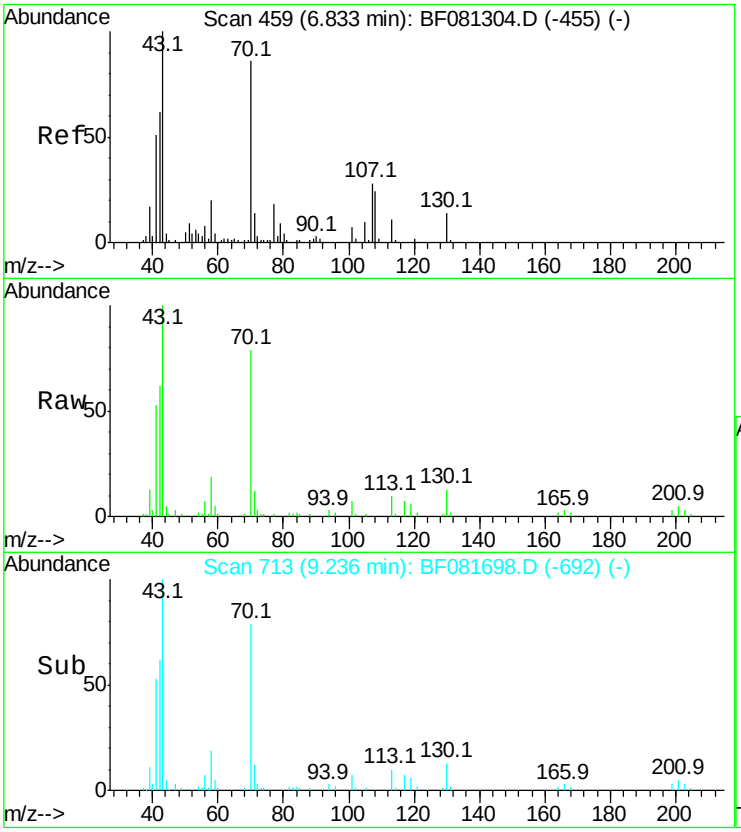


#18
Hexachloroethane
Concen: 42.22 ng
RT: 9.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:117 Resp: 53761

Ion	Ratio	Lower	Upper
117	100		
119	93.8	83.8	125.6
201	79.4	55.1	82.7

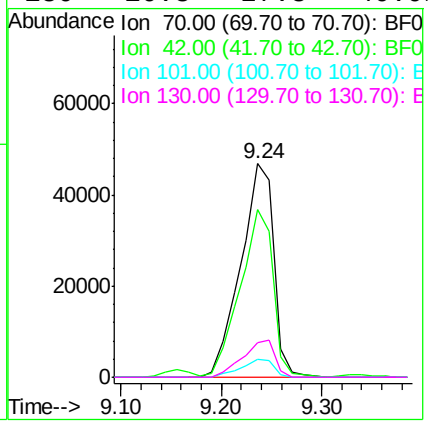




#19
n-Nitroso-di-n-propylamine
Concen: 43.50 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 70 Resp: 106995

Ion	Ratio	Lower	Upper
70	100		
42	78.6	63.8	95.6
101	8.7	9.2	13.8#
130	16.3	27.3	40.9#



Instrument :
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ClientSampleId :
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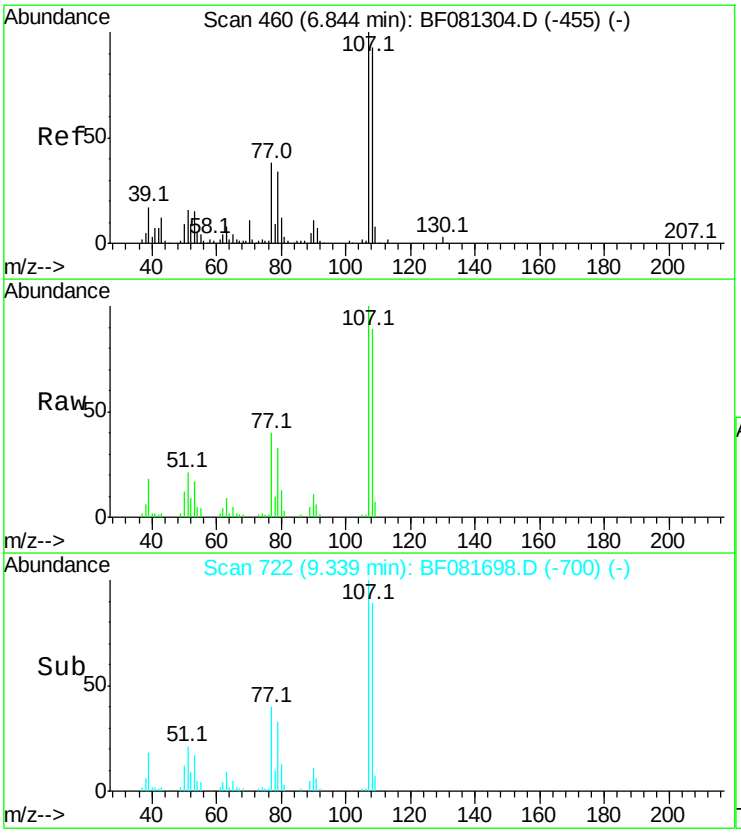
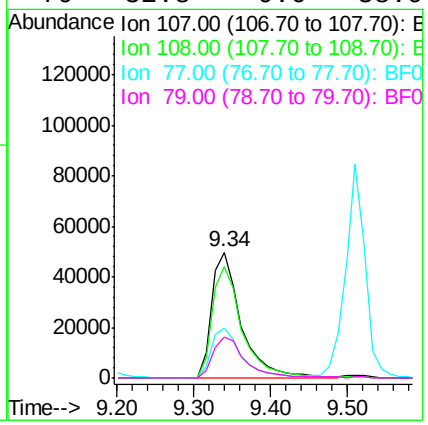
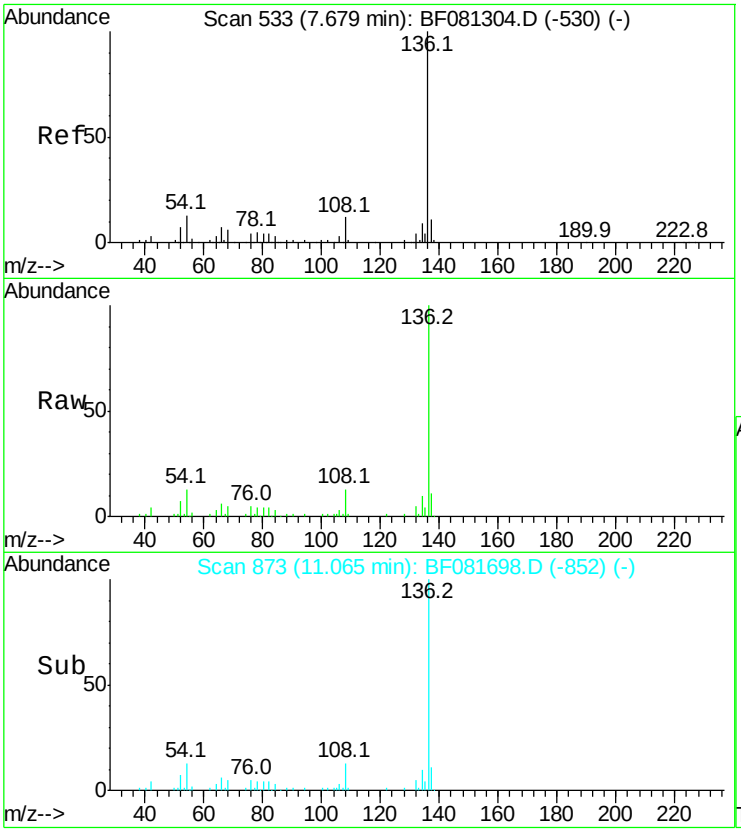


#20
3+4-Methylphenols
Concen: 41.26 ng
RT: 9.34 min Scan# 722
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:107 Resp: 133531

Ion	Ratio	Lower	Upper
107	100		
108	88.7	74.6	114.6
77	39.9	0.7	40.7
79	32.8	0.0	38.9

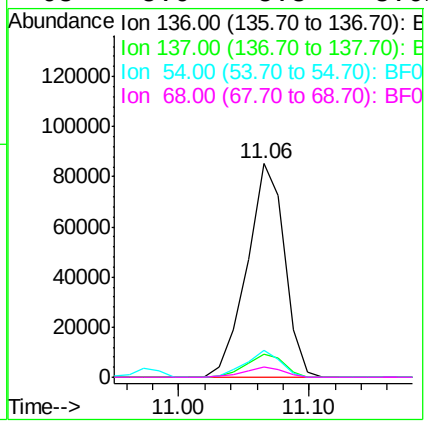




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:136 Resp: 170157

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	12.9	8.2	12.2#
68	5.0	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
PB85485BS

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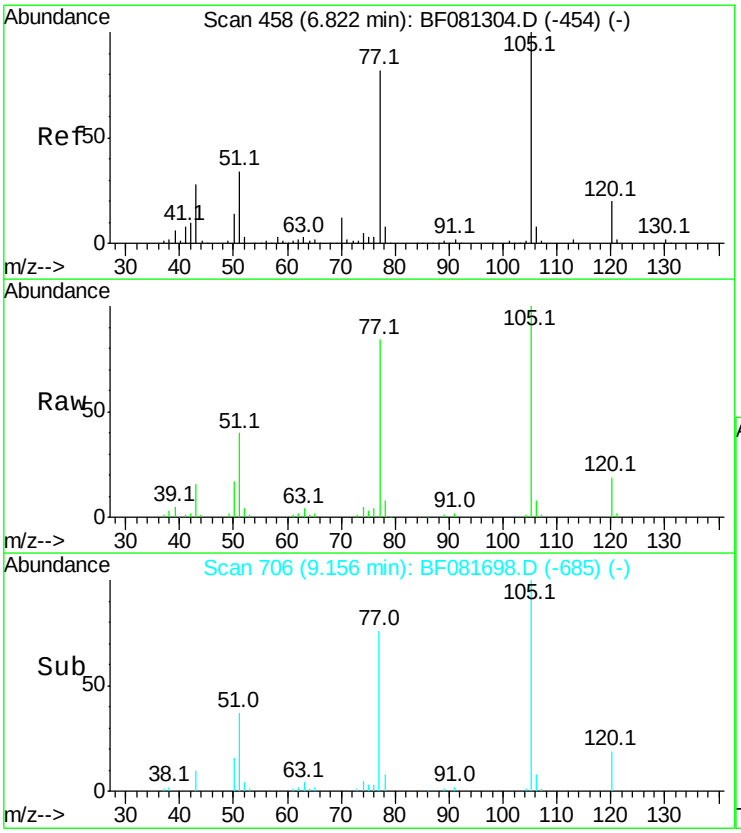
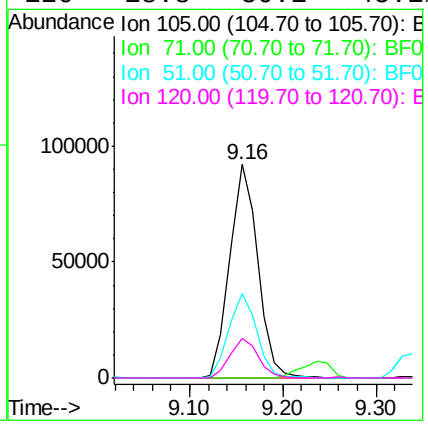
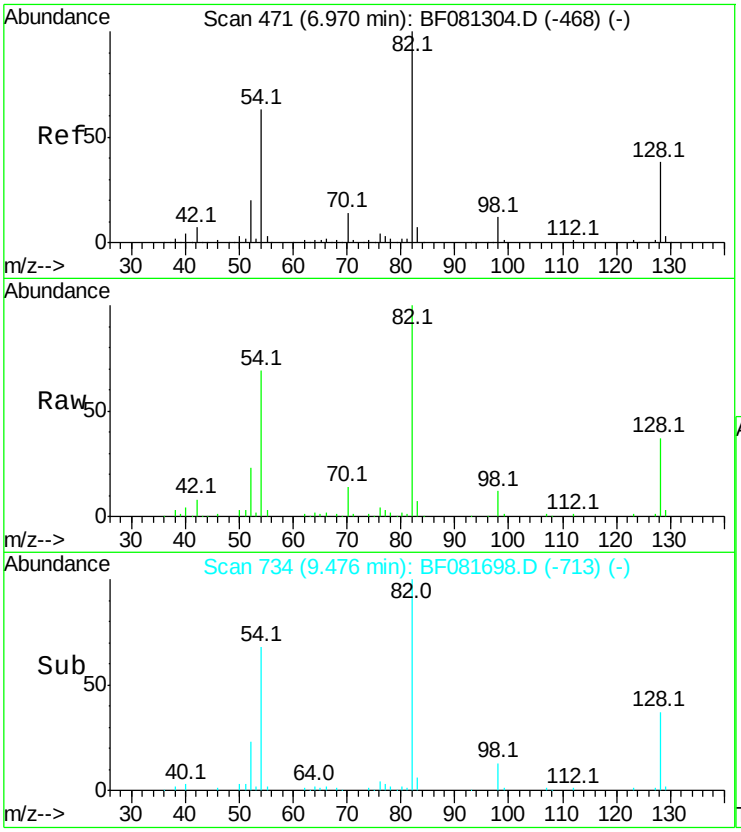


#22
Acetophenone
Concen: 41.45 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:105 Resp: 192628

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	39.6	22.0	33.0#
120	18.8	30.1	45.1#

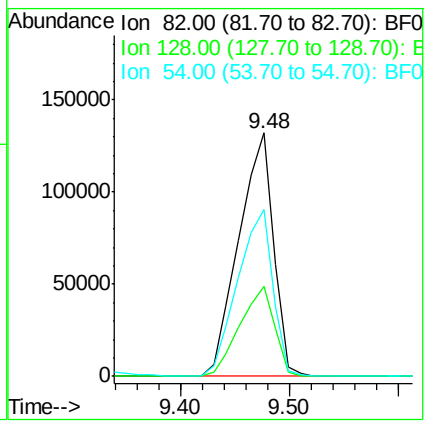




#23
Nitrobenzene-d5
Concen: 83.09 ng
RT: 9.48 min Scan# 734
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 82 Resp: 293053

Ion	Ratio	Lower	Upper
82	100		
128	36.8	51.0	76.6#
54	68.5	47.5	71.3



Instrument :
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ClientSampleId :
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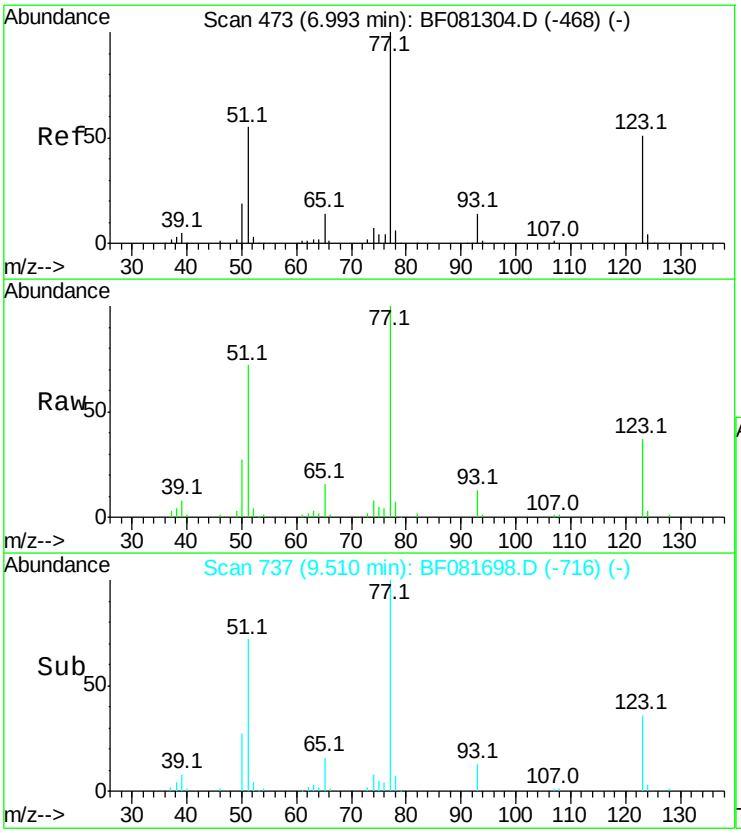
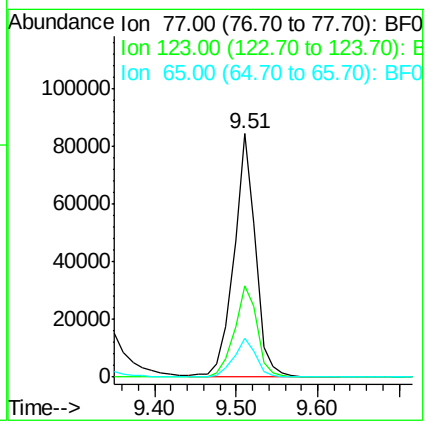
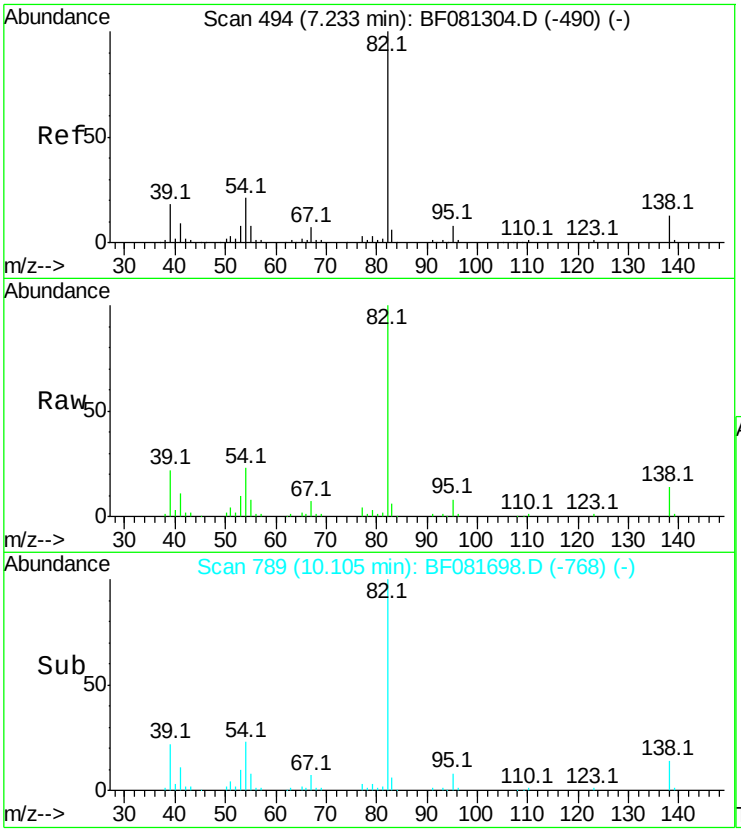


#24
Nitrobenzene
Concen: 42.30 ng
RT: 9.51 min Scan# 737
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 77 Resp: 154920

Ion	Ratio	Lower	Upper
77	100		
123	37.2	59.8	89.8#
65	16.1	10.2	15.4#





#25
Isophorone
Concen: 41.35 ng
RT: 10.10 min Scan# 789
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 82 Resp: 271225

Ion	Ratio	Lower	Upper
82	100		
95	8.0	4.0	6.0#
138	13.8	18.3	27.5#

Instrument :
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ClientSampleId :
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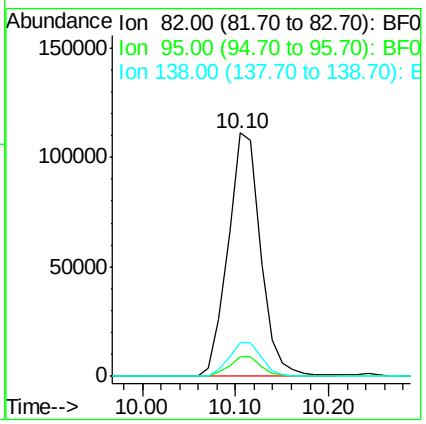
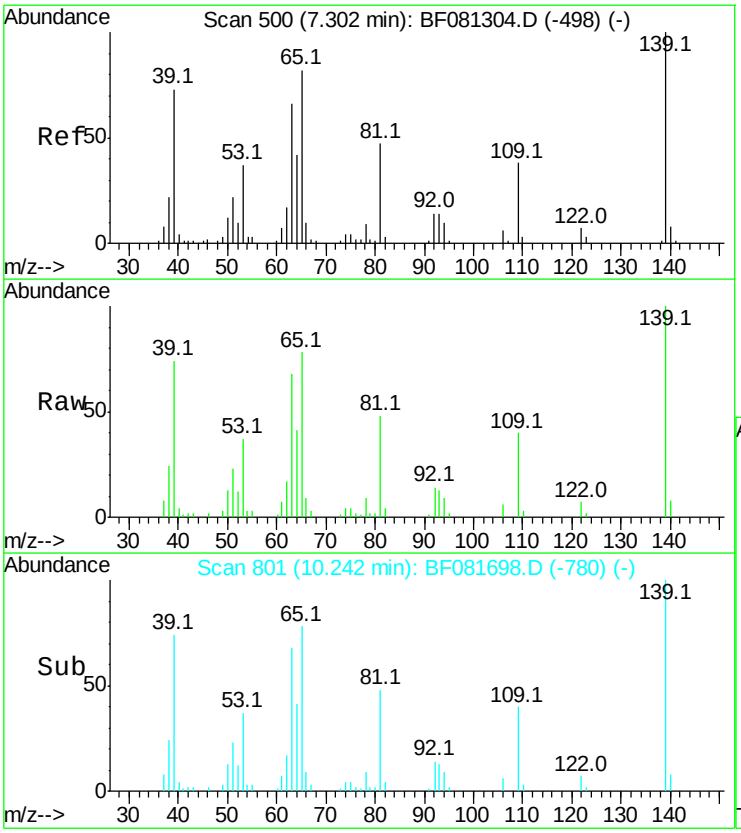
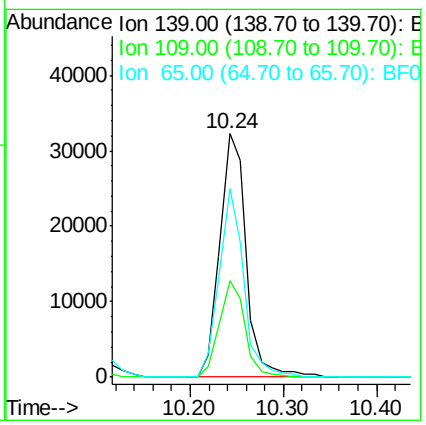


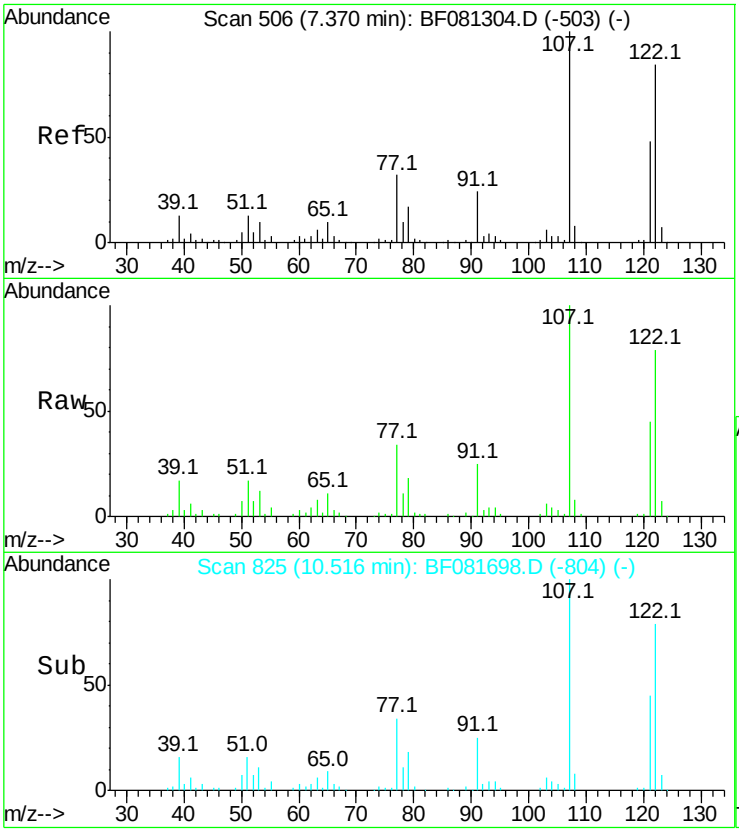


#26
2-Nitrophenol
Concen: 39.91 ng
RT: 10.24 min Scan# 801
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:139 Resp: 63701

Ion	Ratio	Lower	Upper
139	100		
109	39.9	11.0	16.4#
65	77.5	24.7	37.1#

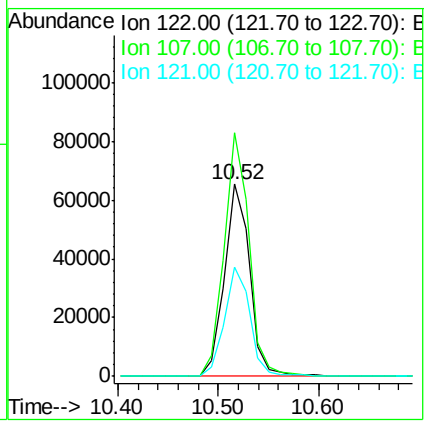




#27
2,4-Dimethylphenol
Concen: 41.34 ng
RT: 10.52 min Scan# 825
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:122 Resp: 113989

Ion	Ratio	Lower	Upper
122	100		
107	126.6	71.8	107.6#
121	57.0	42.3	63.5



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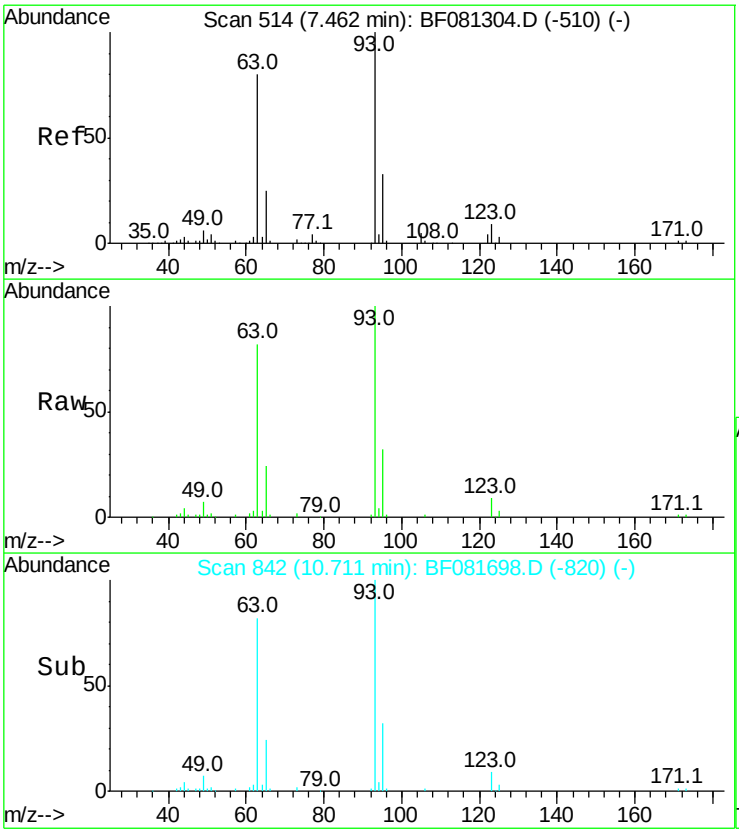
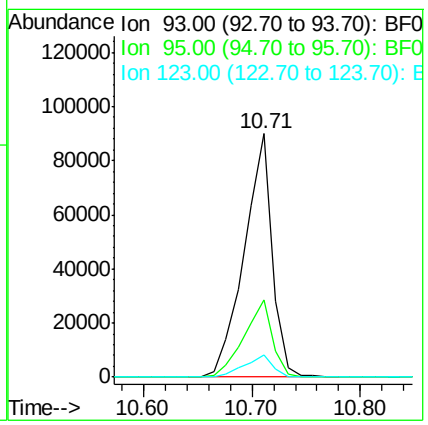
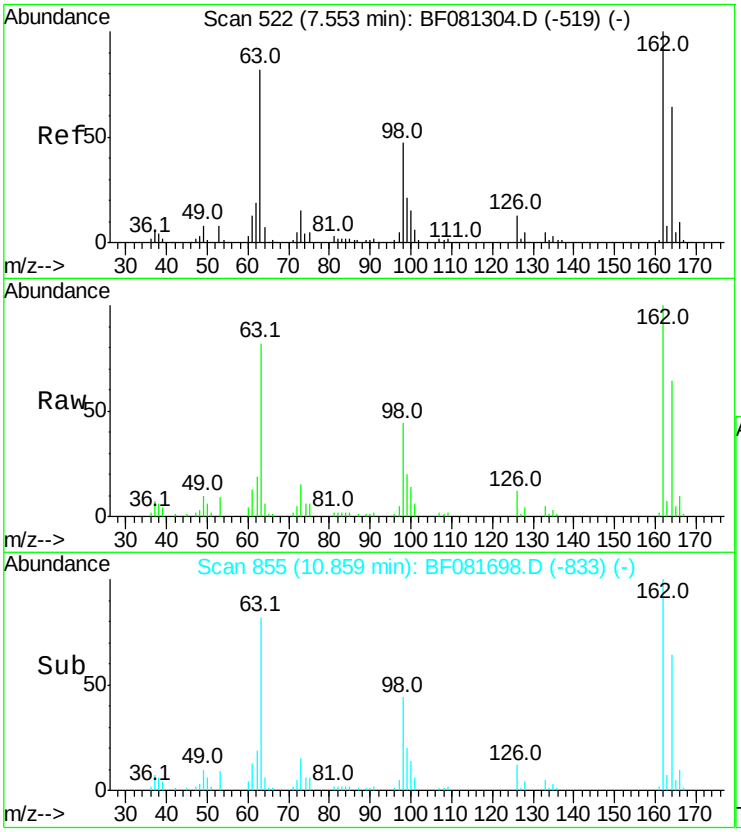


#28
bis(2-Chloroethoxy)methane
Concen: 42.45 ng
RT: 10.71 min Scan# 842
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 93 Resp: 160843

Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	9.2	13.7	20.5#

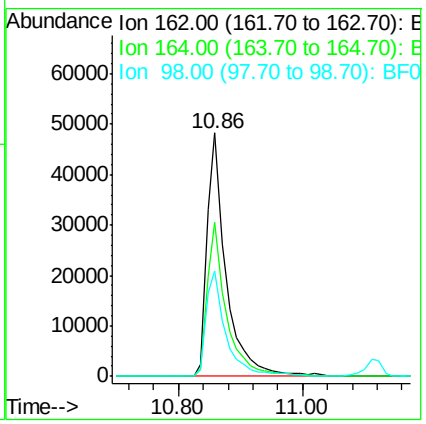




#29
2,4-Dichlorophenol
Concen: 42.57 ng
RT: 10.86 min Scan# 855
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:162 Resp: 101788

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.9	84.9
98	43.5	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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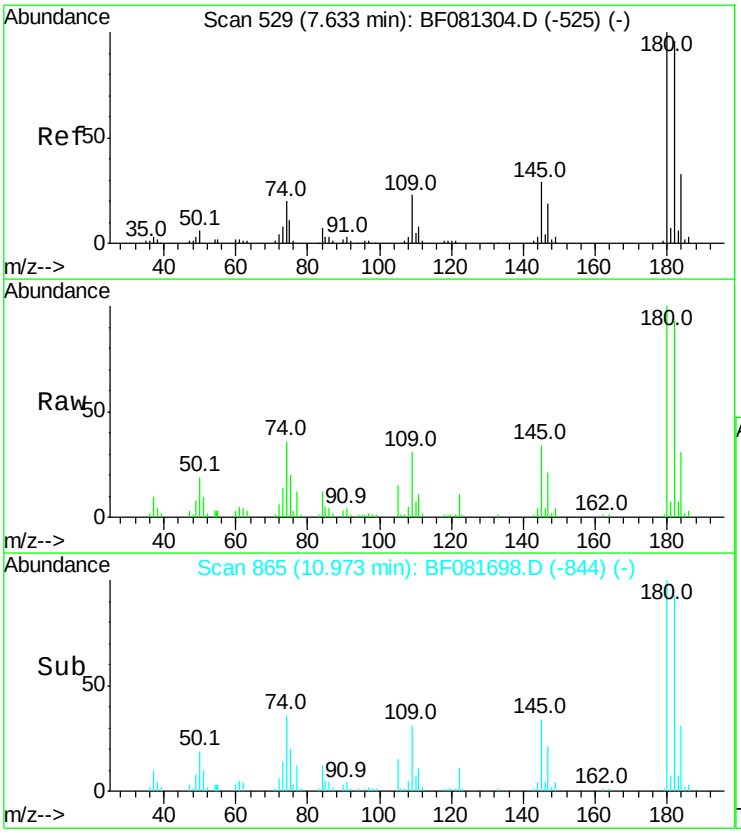
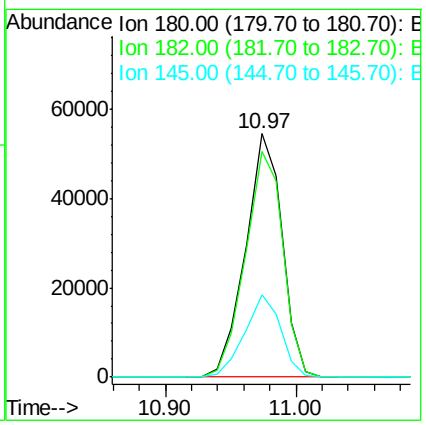
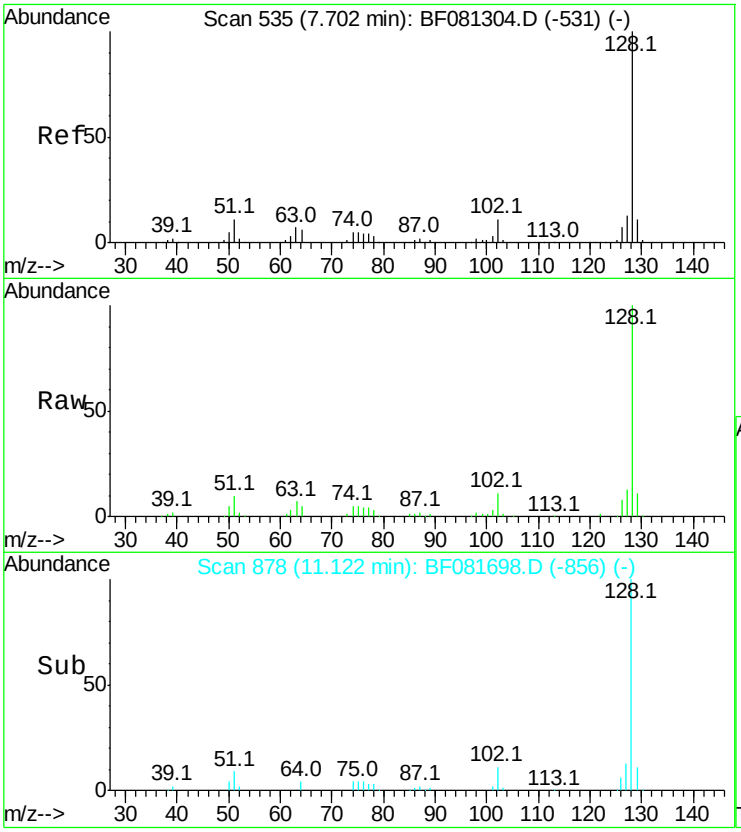


#30
1,2,4-Trichlorobenzene
Concen: 41.06 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:180 Resp: 106652

Ion	Ratio	Lower	Upper
180	100		
182	92.9	77.1	115.7
145	33.9	23.3	34.9

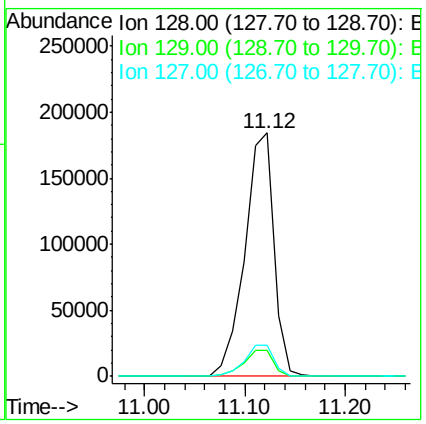




#31
Naphthalene
Concen: 40.74 ng
RT: 11.12 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:128 Resp: 369748

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.4	12.6
127	13.0	9.9	14.9



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ClientSampleId :
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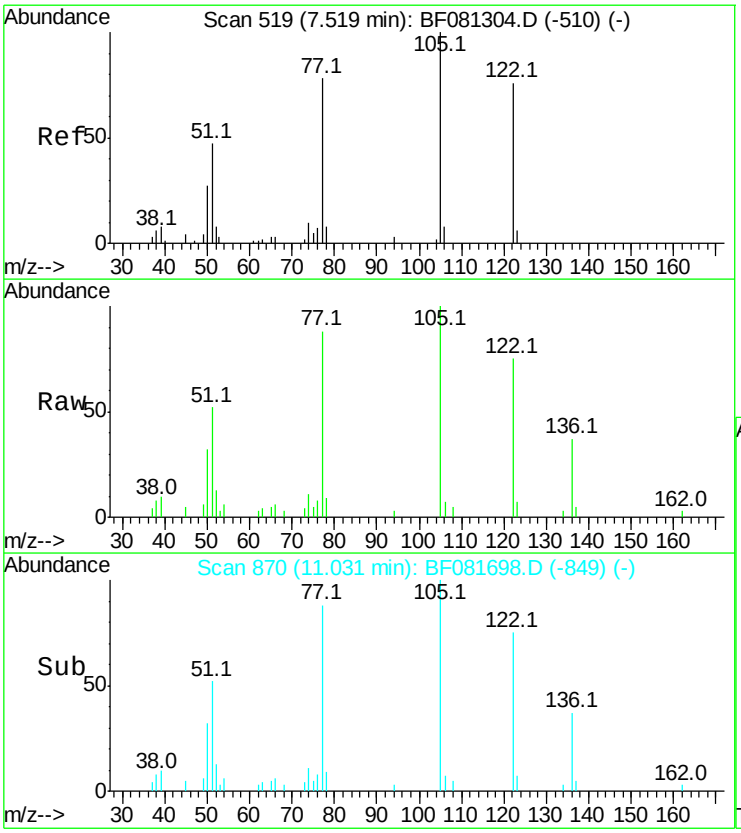
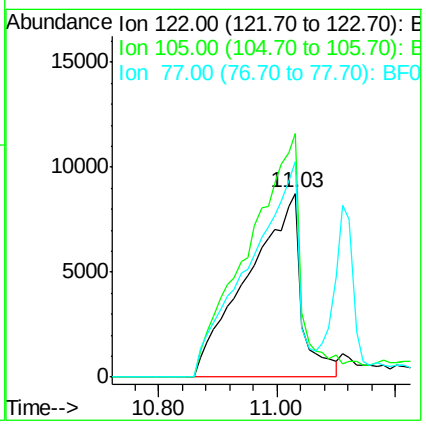
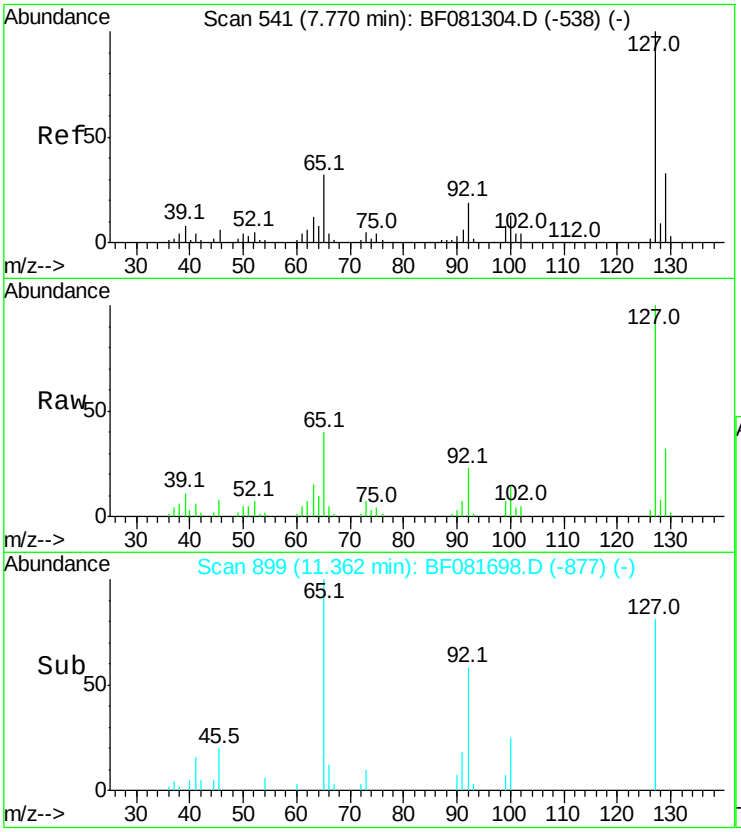


#32
Benzoic acid
Concen: 29.03 ng
RT: 11.03 min Scan# 870
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:122 Resp: 55065

Ion	Ratio	Lower	Upper
122	100		
105	132.6	76.1	116.1#
77	117.0	40.5	80.5#

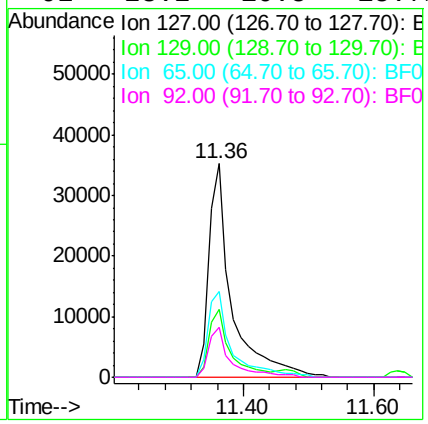




#33
4-Chloroaniline
Concen: 23.39 ng
RT: 11.36 min Scan# 899
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:127 Resp: 86573

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	40.1	17.9	26.9#
92	23.2	10.5	15.7#



Instrument :
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ClientSampleId :
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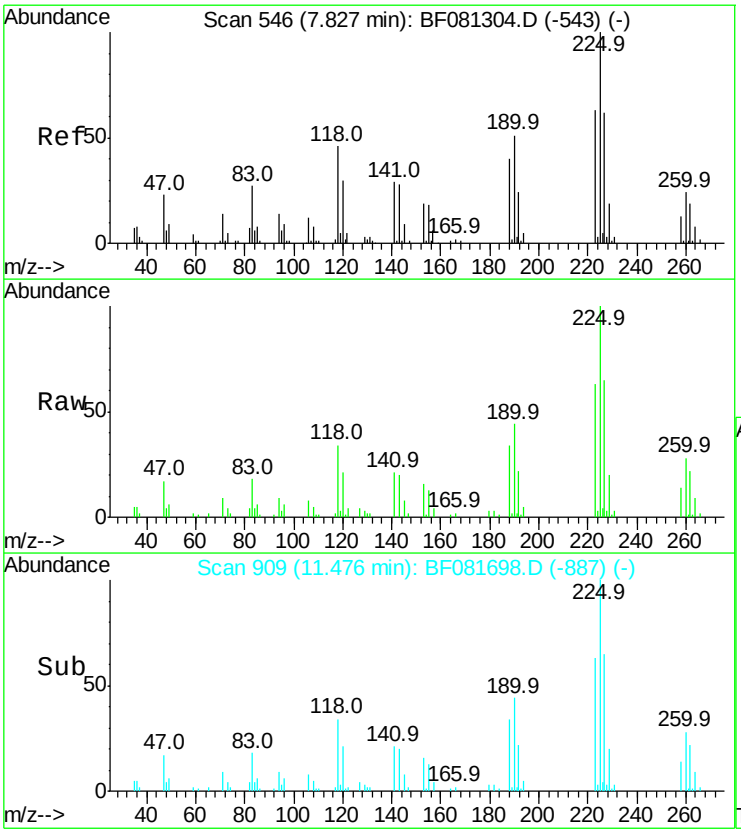
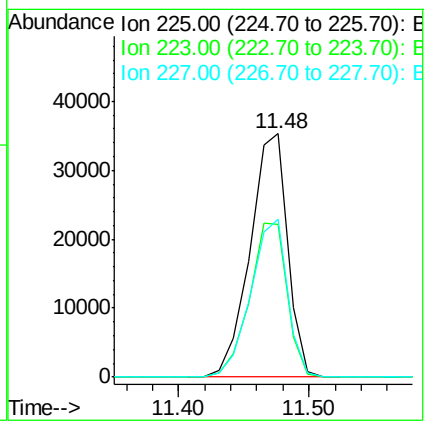
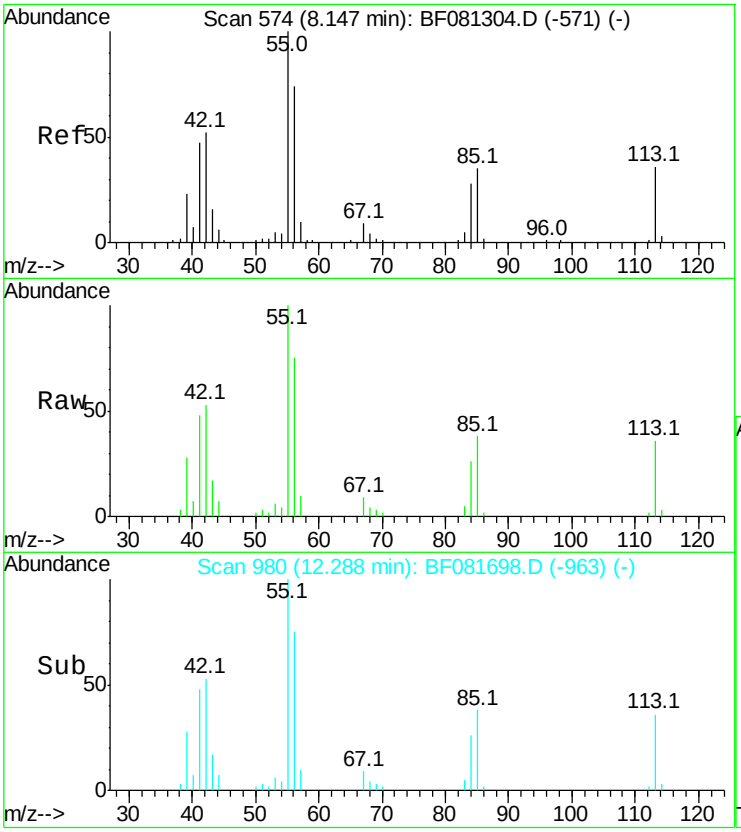


#34
Hexachlorobutadiene
Concen: 44.74 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:225 Resp: 70716

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	64.7	52.2	78.2

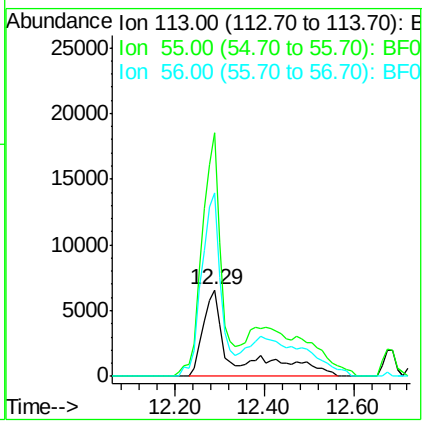




#35
Caprolactam
Concen: 42.25 ng m
RT: 12.29 min Scan# 980
Delta R.T. -0.10 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:113 Resp: 30981

Ion	Ratio	Lower	Upper
113	100		
55	280.5	152.4	192.4#
56	210.6	104.6	144.6#



Instrument :
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ClientSampleId :
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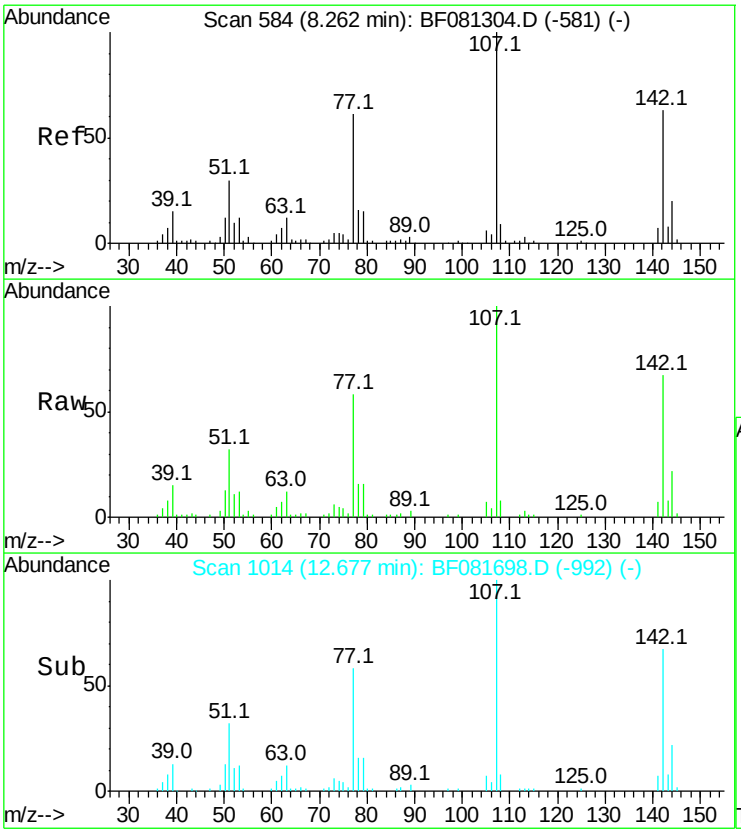
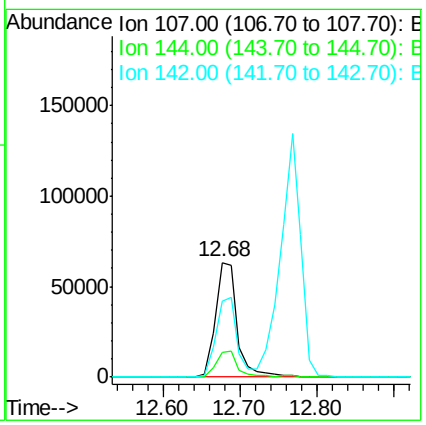
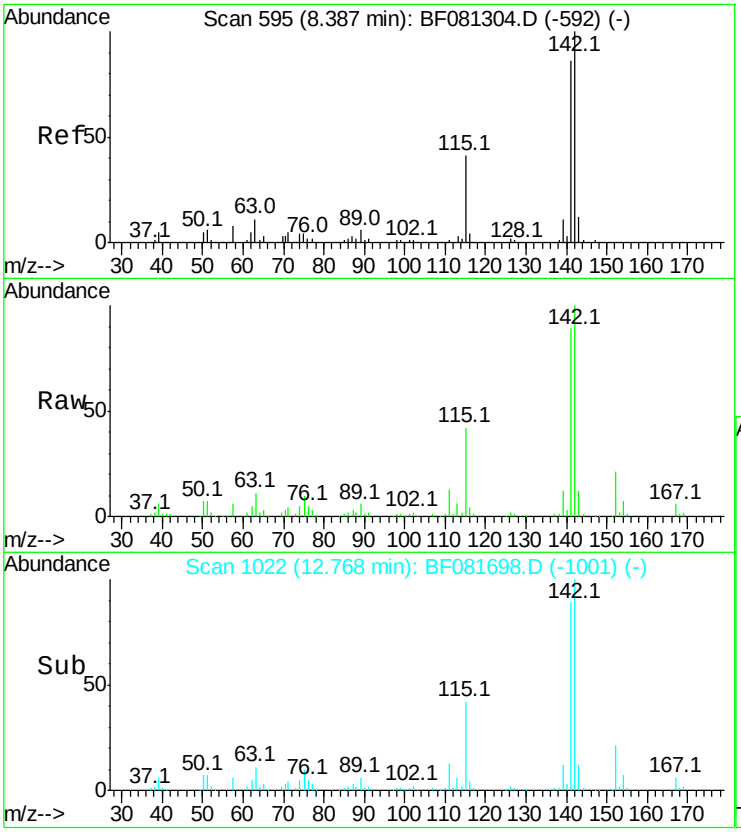


#36
4-Chloro-3-methylphenol
Concen: 47.28 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:107 Resp: 126518

Ion	Ratio	Lower	Upper
107	100		
144	21.8	25.4	38.0#
142	66.6	77.3	115.9#





#37
2-Methylnaphthalene
Concen: 42.89 ng
RT: 12.77 min Scan# 1022
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:142 Resp: 253298

Ion	Ratio	Lower	Upper
142	100		
141	89.4	67.5	101.3
115	42.2	18.2	27.2#

Instrument :
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ClientSampleId :
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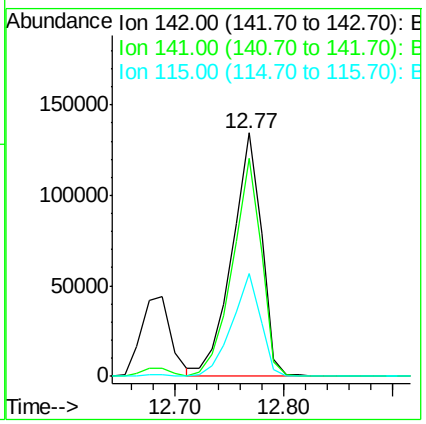
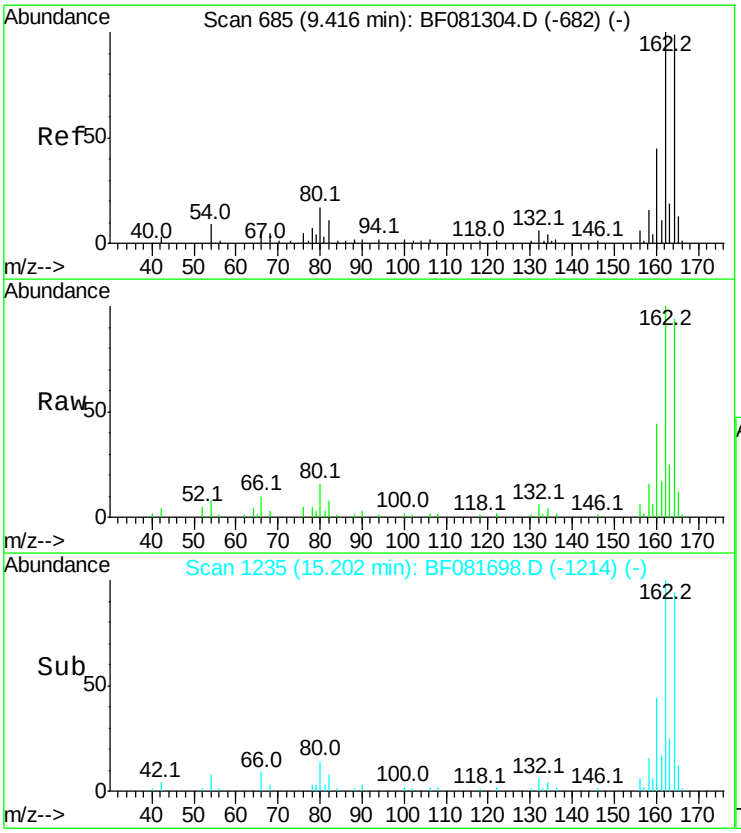
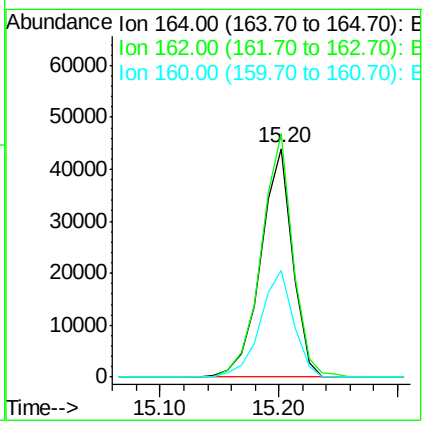


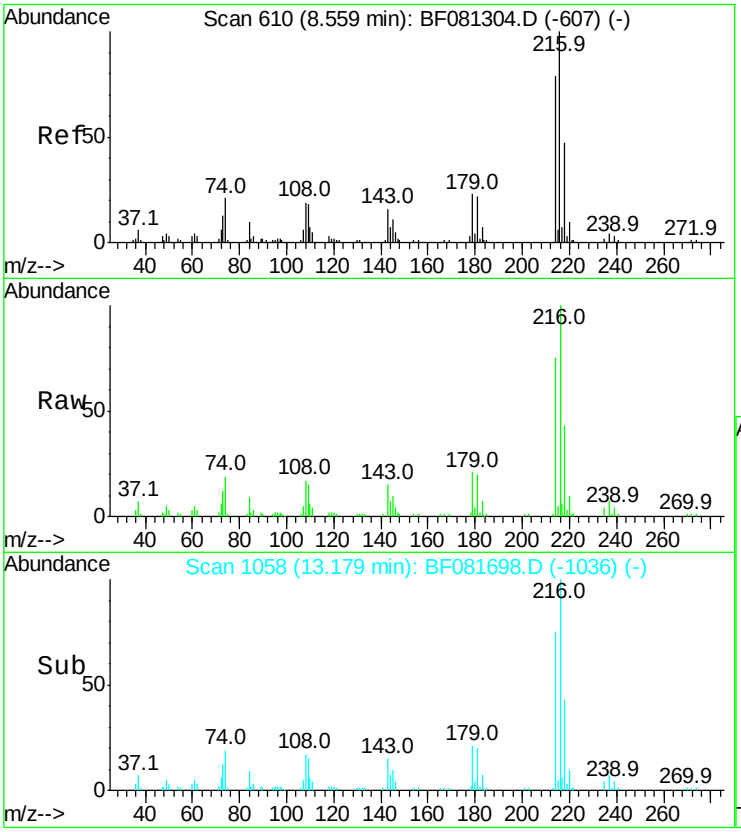


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.20 min Scan# 1235
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:164 Resp: 81765

Ion	Ratio	Lower	Upper
164	100		
162	106.6	75.2	112.8
160	47.0	31.5	47.3

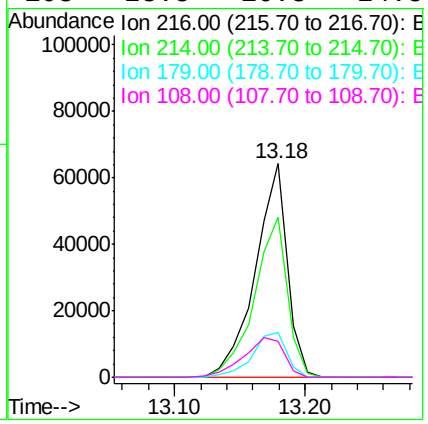




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.67 ng
RT: 13.18 min Scan# 1058
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:216 Resp: 110329

Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.5	95.3
179	22.6	16.6	24.8
108	23.5	16.3	24.5



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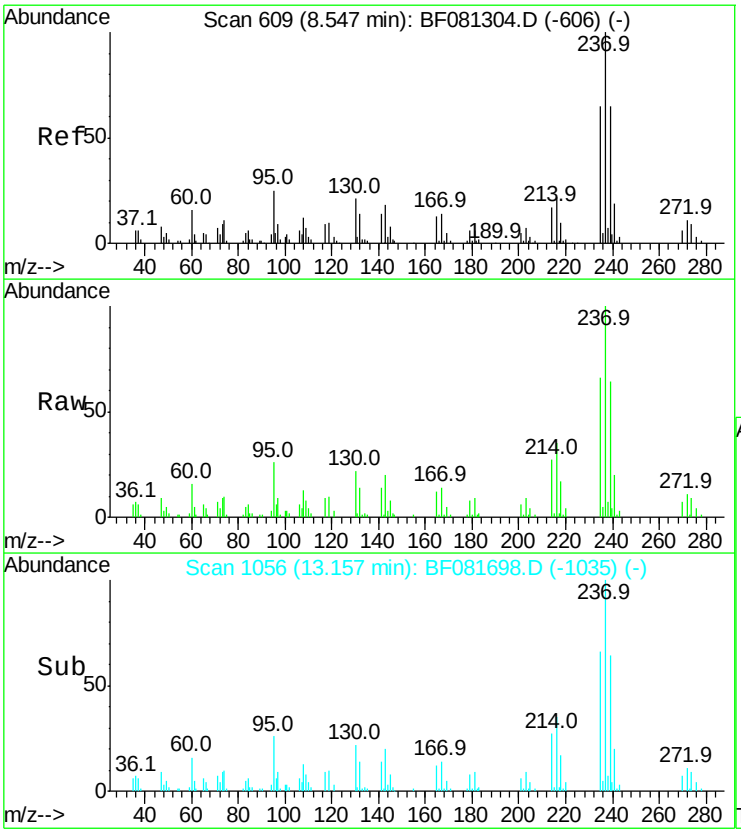
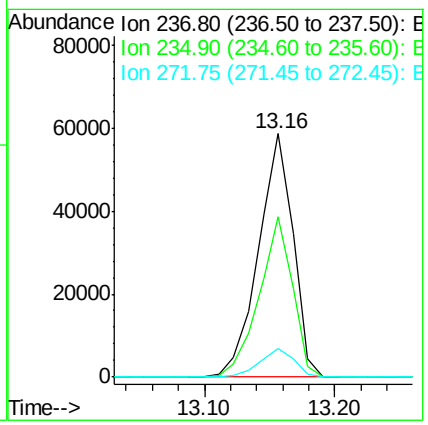
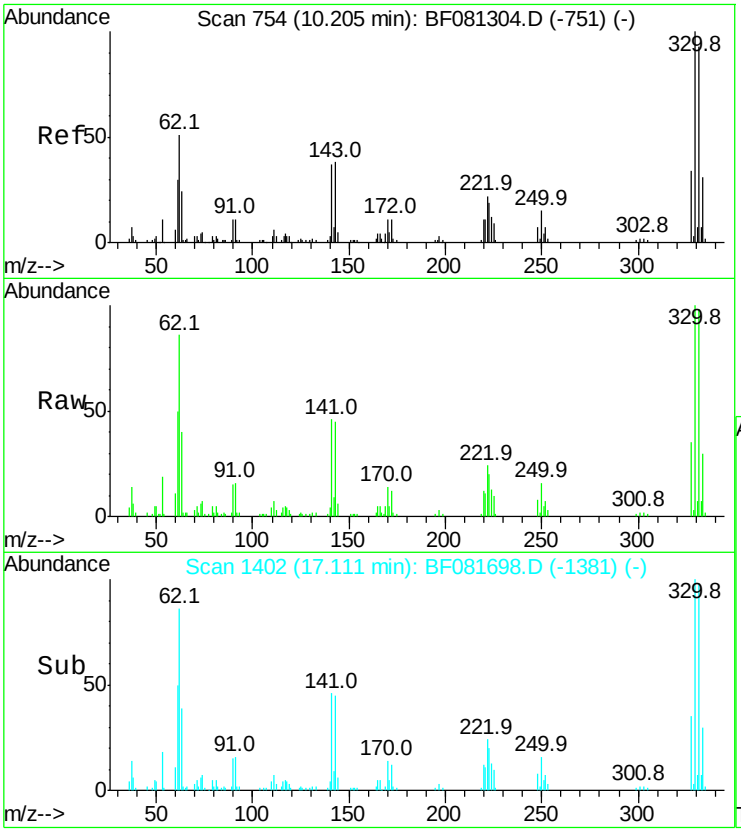


#40
Hexachlorocyclopentadiene
Concen: 85.50 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:237 Resp: 108503

Ion	Ratio	Lower	Upper
237	100		
235	65.7	42.0	82.0
272	11.5	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 132.27 ng
RT: 17.11 min Scan# 1402
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:330 Resp: 96295

Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	49.9	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
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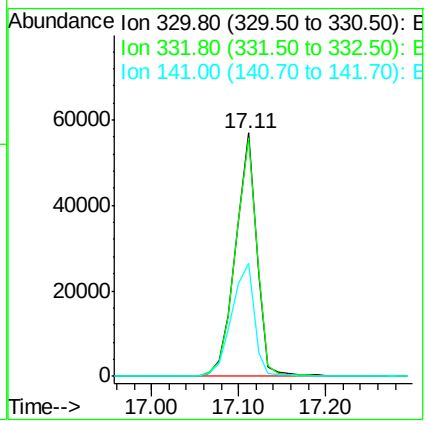
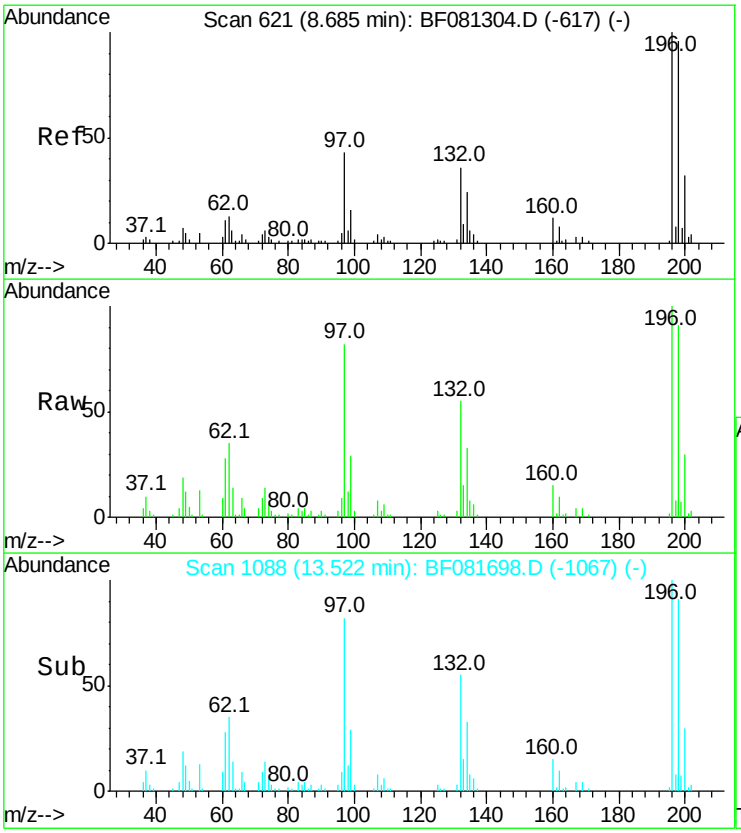
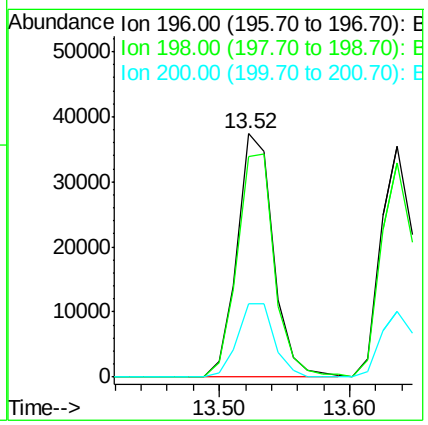


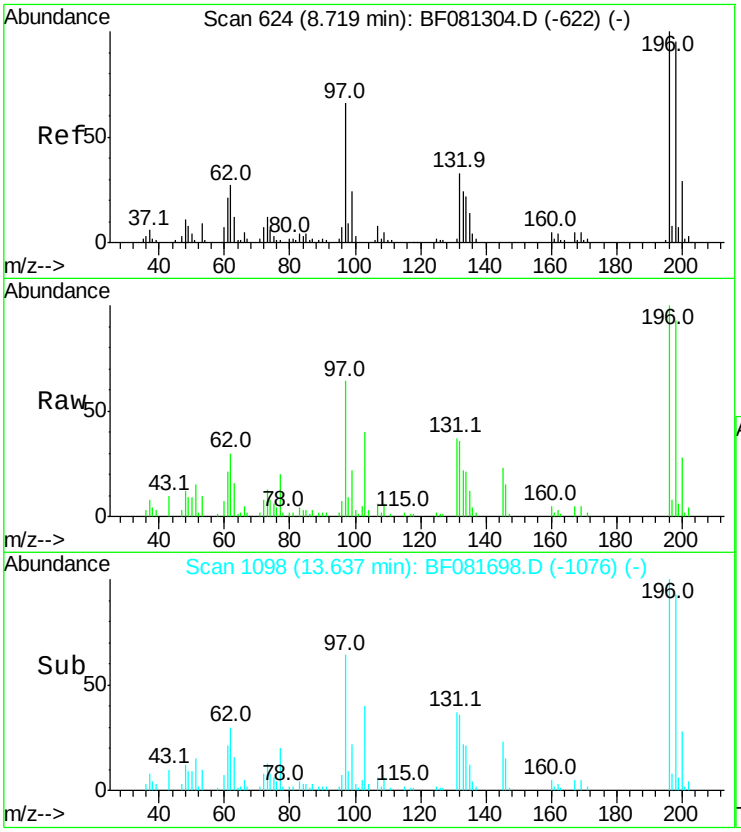


#42
2,4,6-Trichlorophenol
Concen: 40.50 ng
RT: 13.52 min Scan# 1088
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:196 Resp: 72279

Ion	Ratio	Lower	Upper
196	100		
198	90.5	75.7	113.5
200	30.0	23.9	35.9

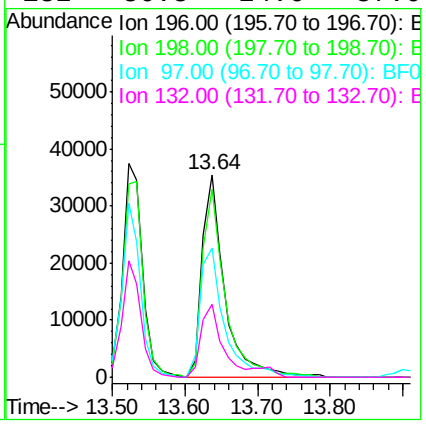




#43
2,4,5-Trichlorophenol
Concen: 42.28 ng
RT: 13.64 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:196 Resp: 76969

Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.4	113.0
97	63.6	33.3	49.9#
132	36.3	24.6	37.0



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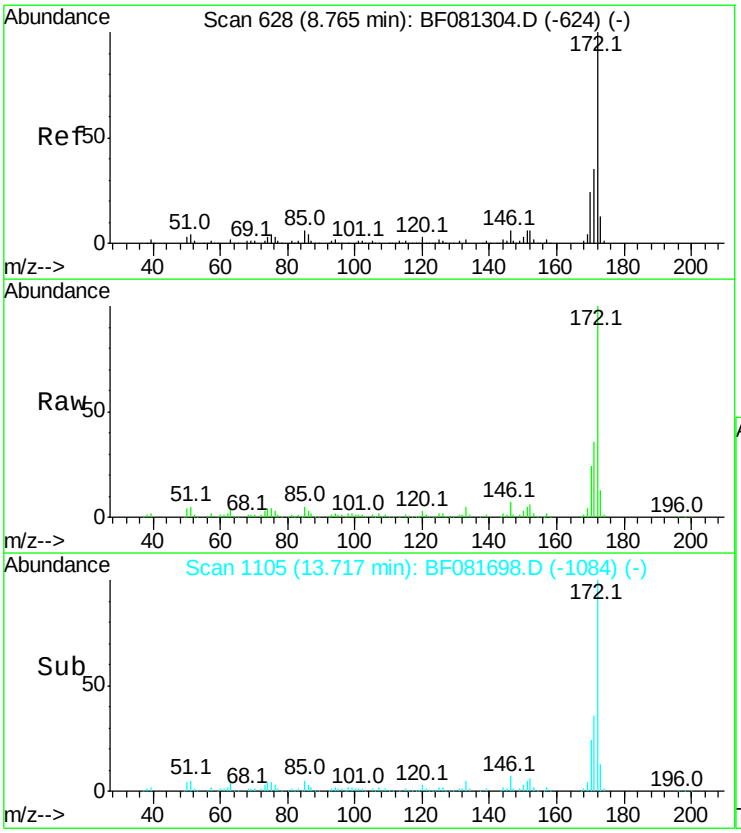
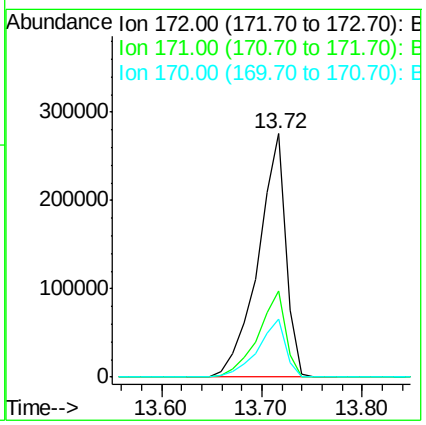
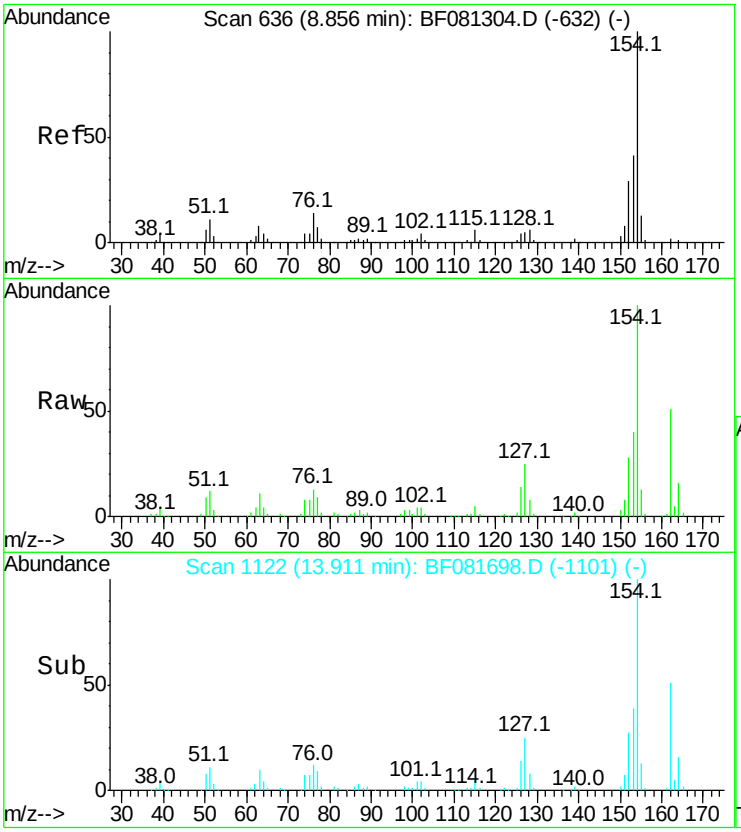


#44
2-Fluorobiphenyl
Concen: 82.64 ng
RT: 13.72 min Scan# 1105
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:172 Resp: 527268

Ion	Ratio	Lower	Upper
172	100		
171	35.6	26.1	39.1
170	23.6	17.4	26.2

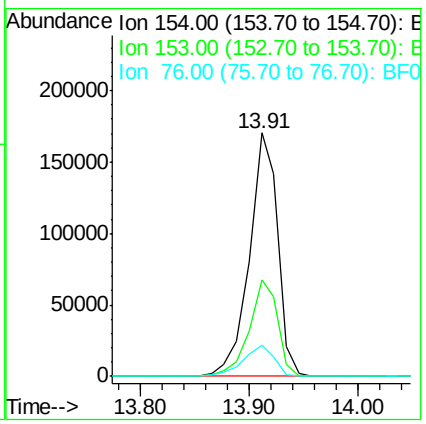




#45
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:154 Resp: 309241

Ion	Ratio	Lower	Upper
154	100		
153	39.5	17.1	57.1
76	12.8	0.0	31.6



Instrument :
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ClientSampleId :
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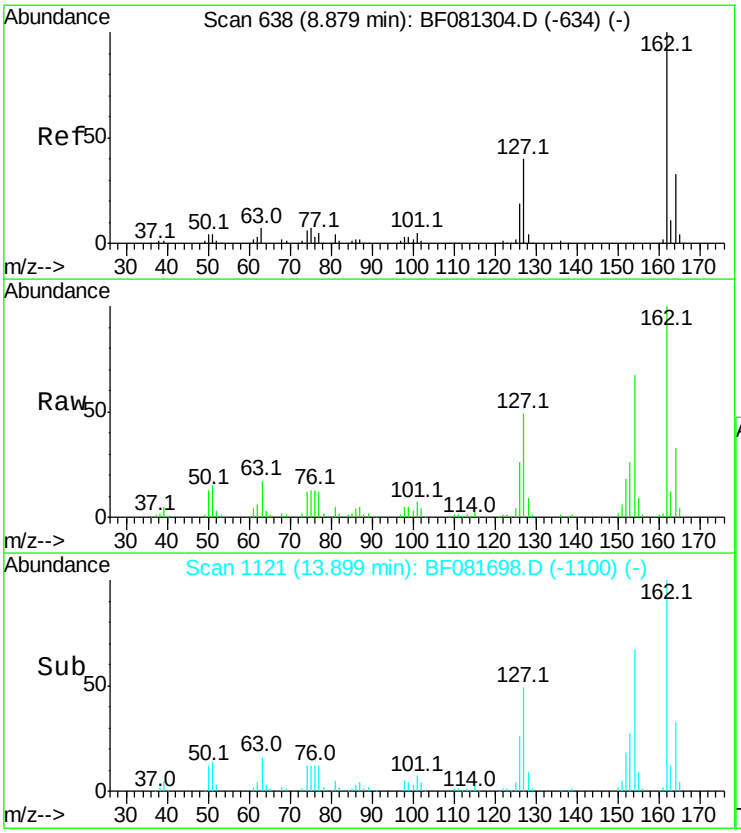
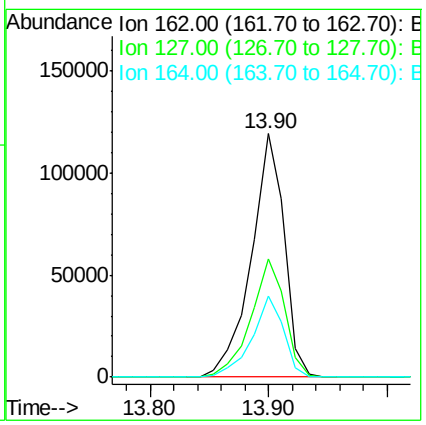
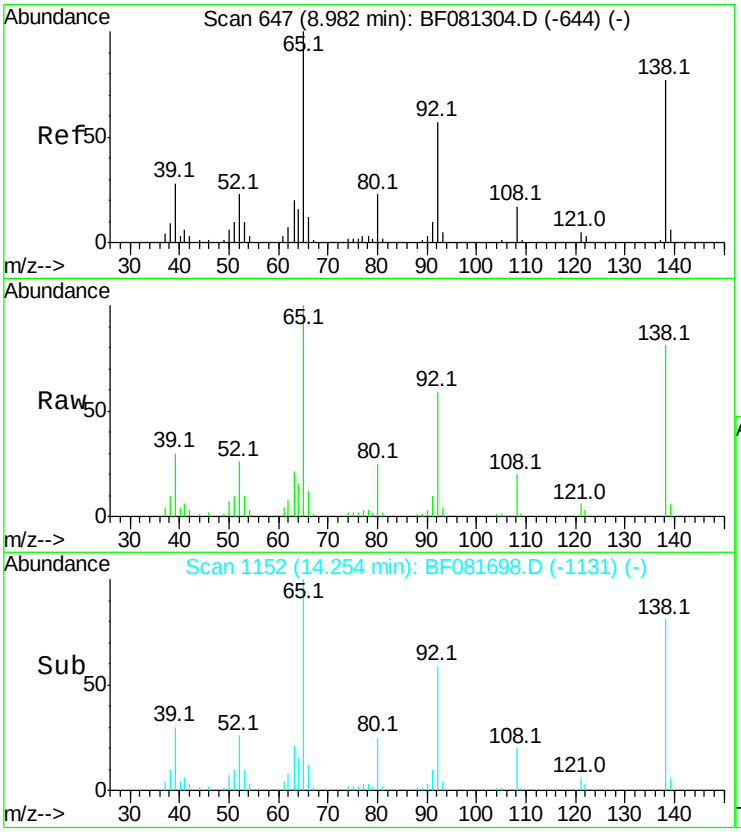


#46
2-Chloronaphthalene
Concen: 42.38 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:162 Resp: 230227

Ion	Ratio	Lower	Upper
162	100		
127	48.7	27.6	41.4#
164	33.2	25.4	38.2

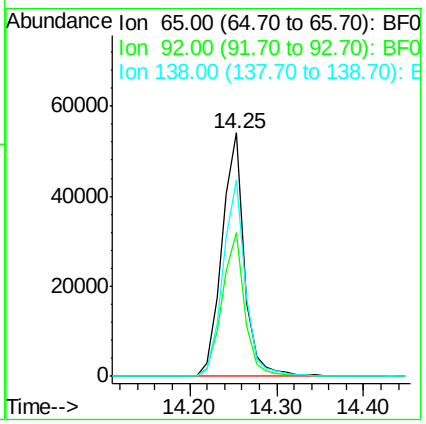




#47
2-Nitroaniline
Concen: 43.76 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 65 Resp: 96896

Ion	Ratio	Lower	Upper
65	100		
92	59.3	55.4	83.0
138	80.8	115.5	173.3#



Instrument :
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ClientSampleId :
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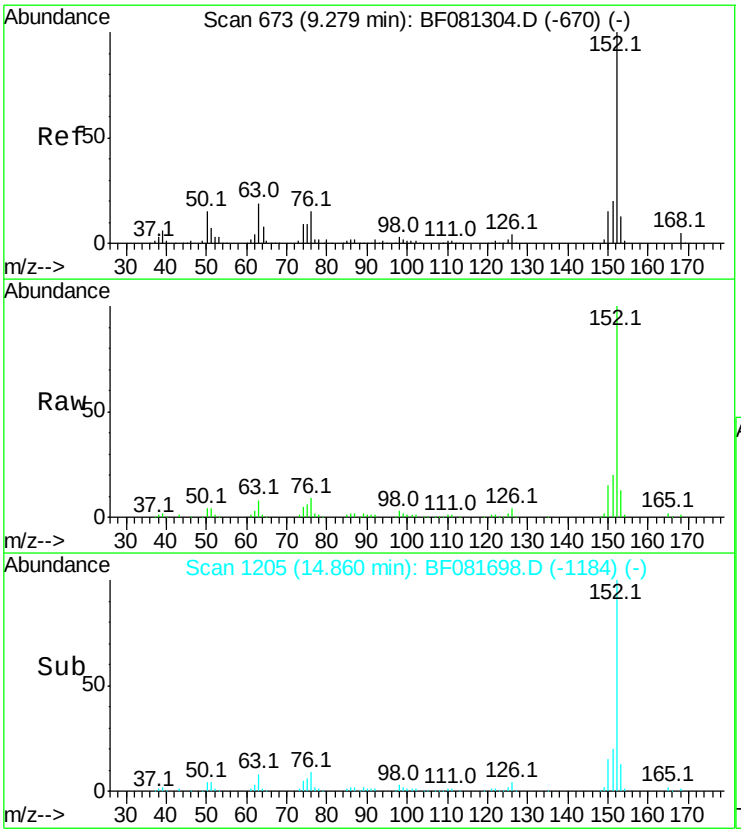
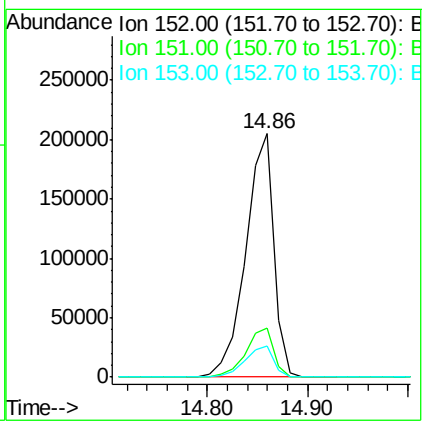
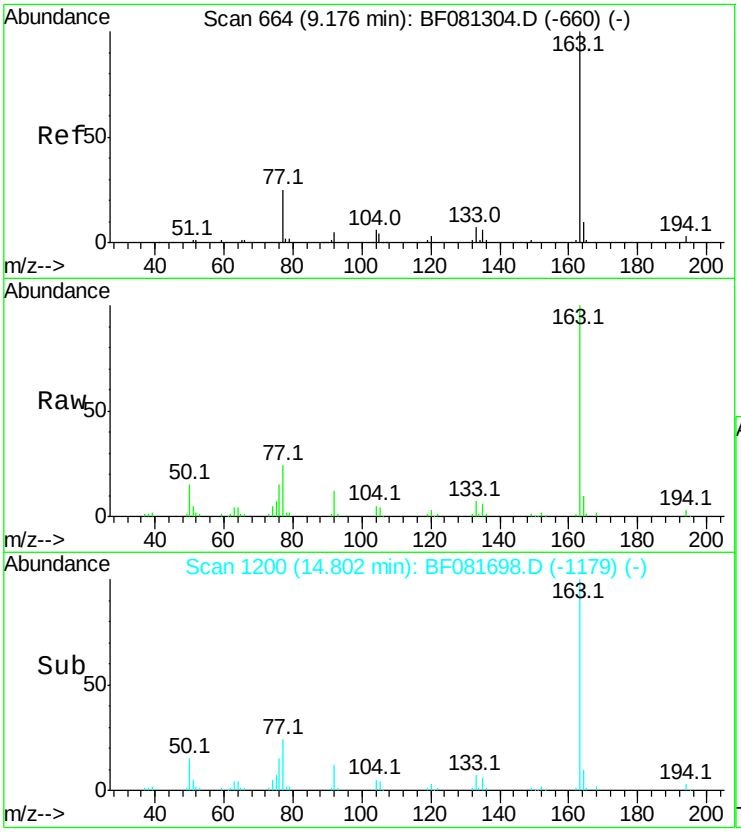


#48
Acenaphthylene
Concen: 41.11 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:152 Resp: 396191

Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	12.7	10.3	15.5





#49
Dimethylphthalate
Concen: 44.44 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:163 Resp: 282310

Ion	Ratio	Lower	Upper
163	100		
194	3.3	4.4	6.6#
164	9.5	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
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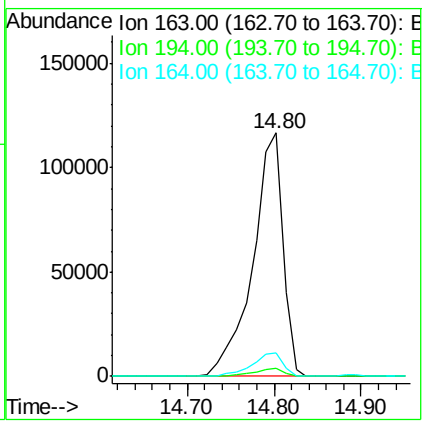
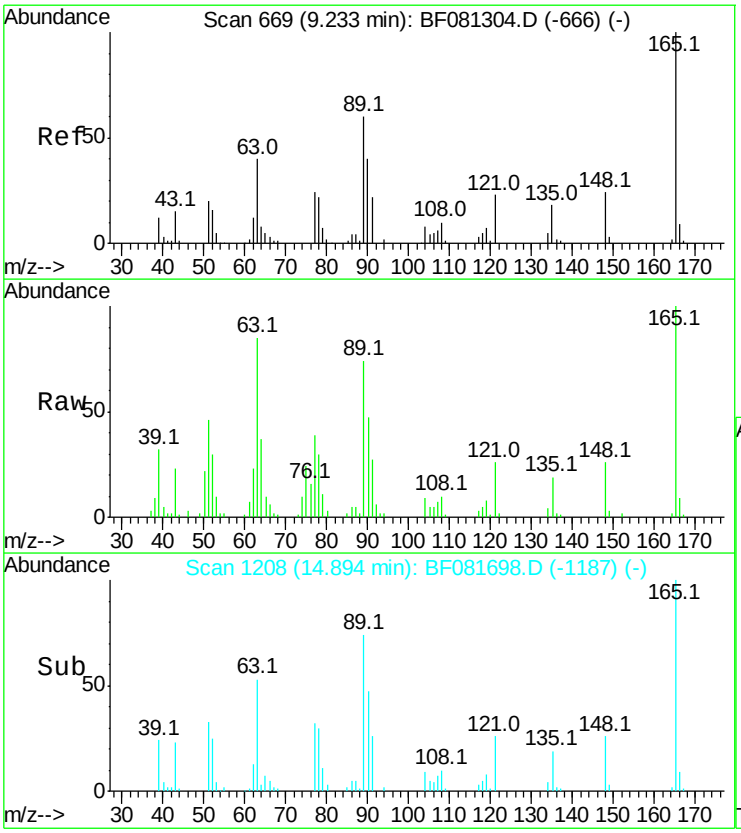
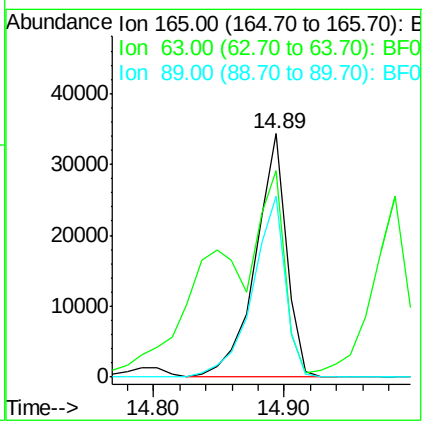


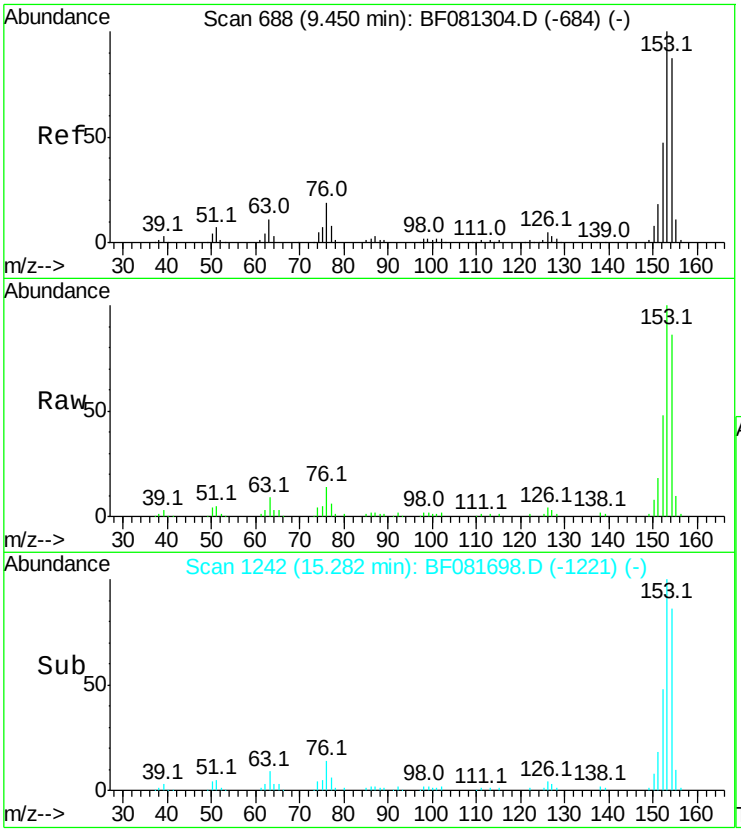


#50
2,6-Dinitrotoluene
Concen: 39.80 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:165 Resp: 57390

Ion	Ratio	Lower	Upper
165	100		
63	84.9	32.3	48.5#
89	74.5	28.6	43.0#

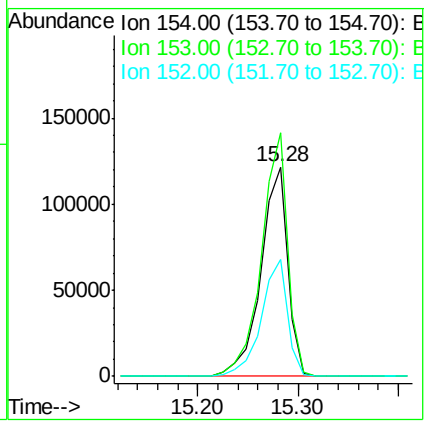




#51
Acenaphthene
Concen: 41.15 ng
RT: 15.28 min Scan# 1242
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:154 Resp: 225635

Ion	Ratio	Lower	Upper
154	100		
153	116.3	82.1	123.1
152	55.7	37.9	56.9



Instrument :
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ClientSampleId :
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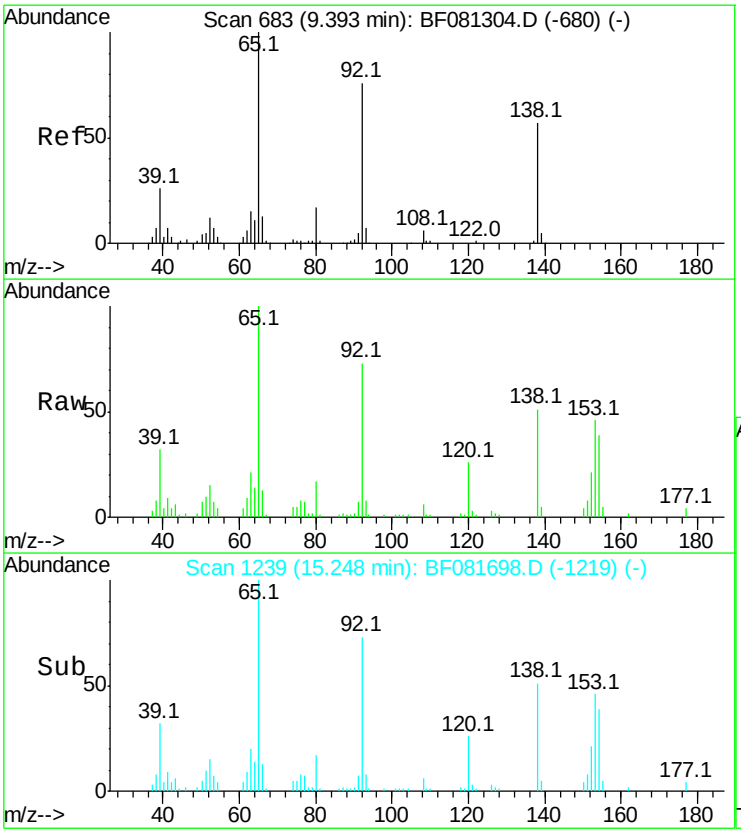
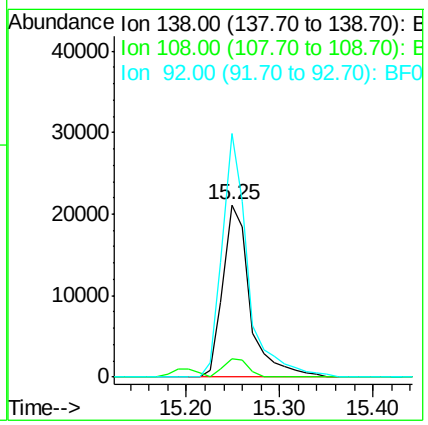
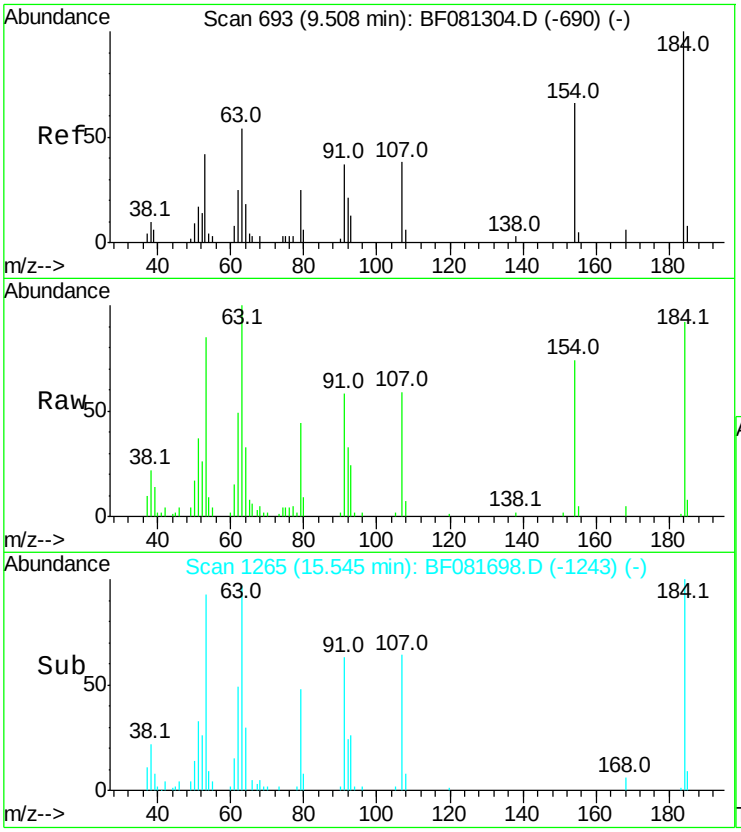


#52
3-Nitroaniline
Concen: 26.19 ng
RT: 15.25 min Scan# 1239
Delta R.T. -0.07 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:138 Resp: 42994

Ion	Ratio	Lower	Upper
138	100		
108	11.0	5.7	8.5#
92	141.5	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 76.29 ng
RT: 15.55 min Scan# 1265
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:184 Resp: 55904

Ion	Ratio	Lower	Upper
184	100		
63	109.1	35.4	53.2#
154	80.8	32.2	48.4#

Instrument :
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ClientSampleId :
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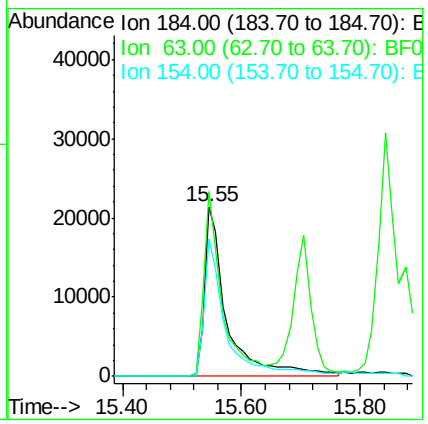
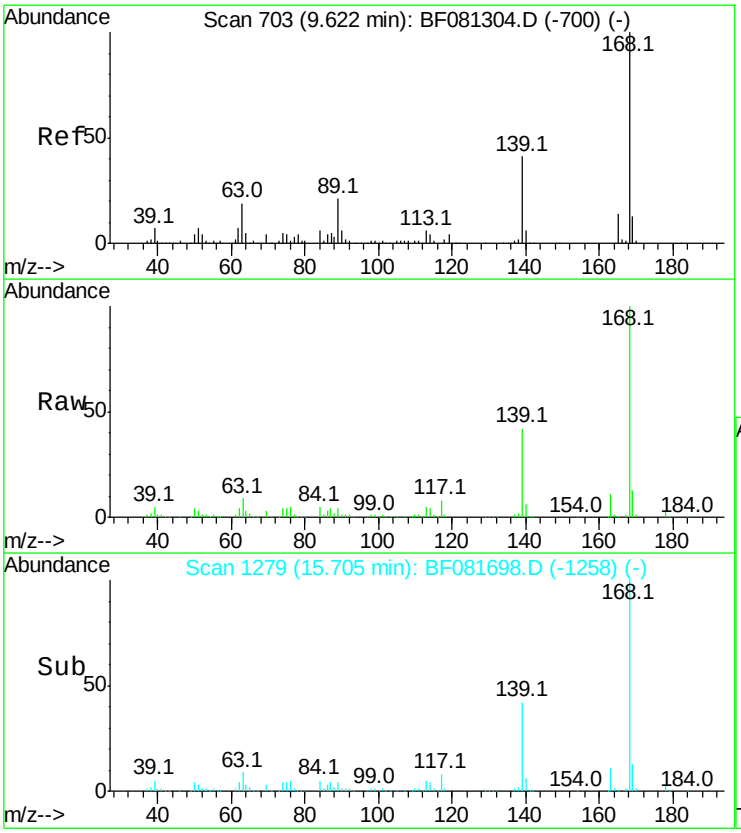
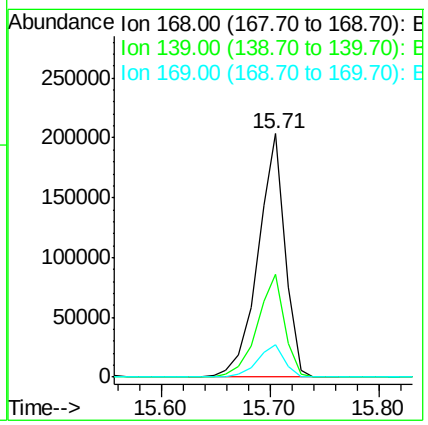


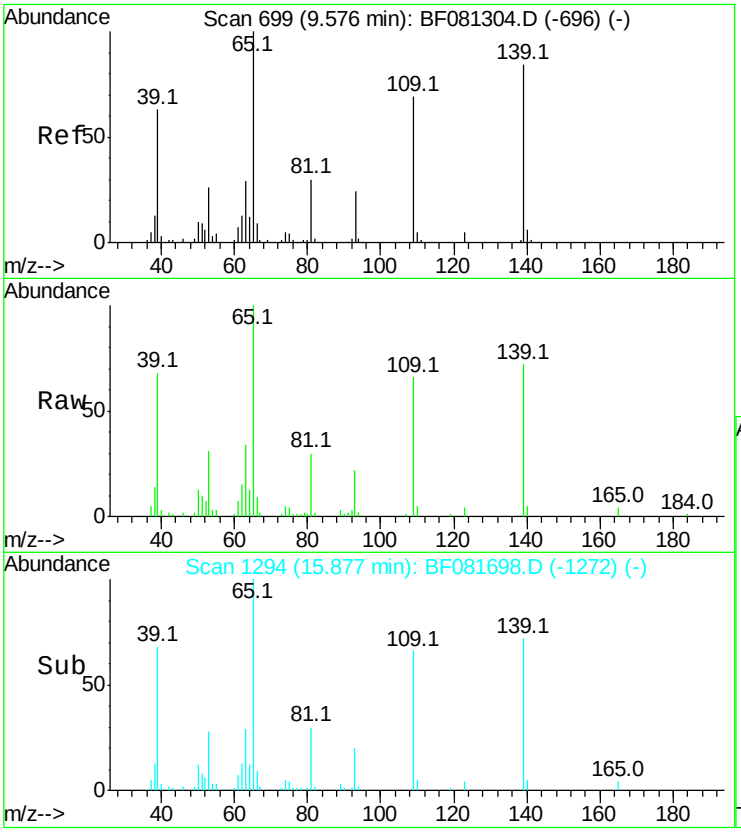


#54
Dibenzofuran
Concen: 43.87 ng
RT: 15.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:168 Resp: 351164

Ion	Ratio	Lower	Upper
168	100		
139	42.0	24.2	36.2#
169	13.1	10.6	15.8





#55
4-Nitrophenol
Concen: 75.34 ng
RT: 15.88 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:139 Resp: 77689

Ion	Ratio	Lower	Upper
139	100		
109	91.2	12.7	52.7#
65	138.7	45.9	85.9#

Instrument :
BNA_F
ClientSampleId :
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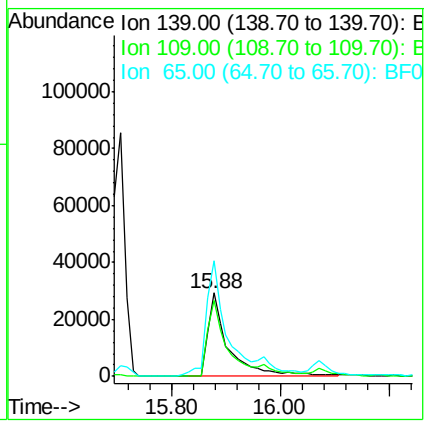
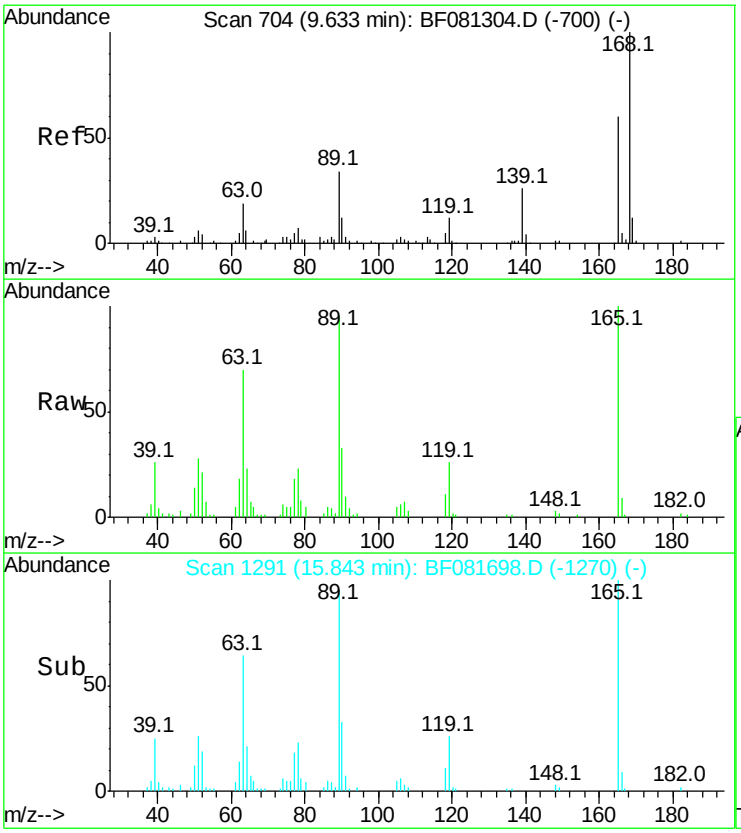
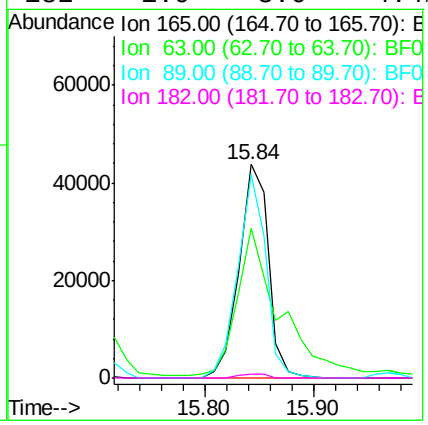


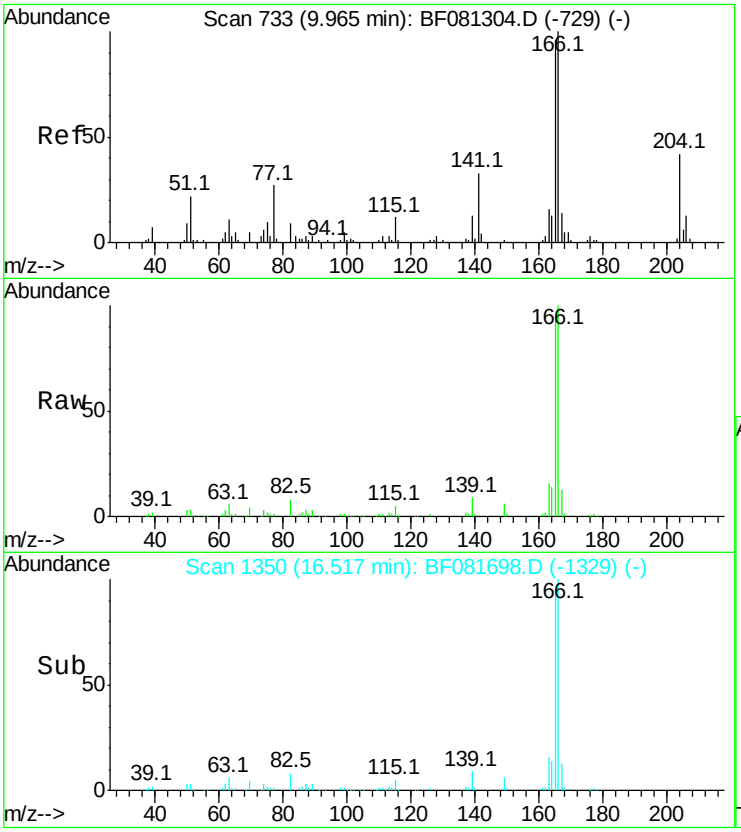


#56
2,4-Dinitrotoluene
Concen: 44.66 ng
RT: 15.84 min Scan# 1291
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:165 Resp: 81989

Ion	Ratio	Lower	Upper
165	100		
63	70.2	29.8	44.6#
89	95.3	44.5	66.7#
182	1.9	3.0	4.4#

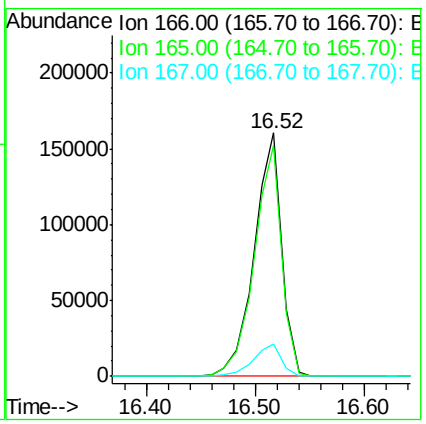




#57
Fluorene
Concen: 46.60 ng
RT: 16.52 min Scan# 1350
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:166 Resp: 283087

Ion	Ratio	Lower	Upper
166	100		
165	94.9	72.6	109.0
167	13.5	10.6	16.0



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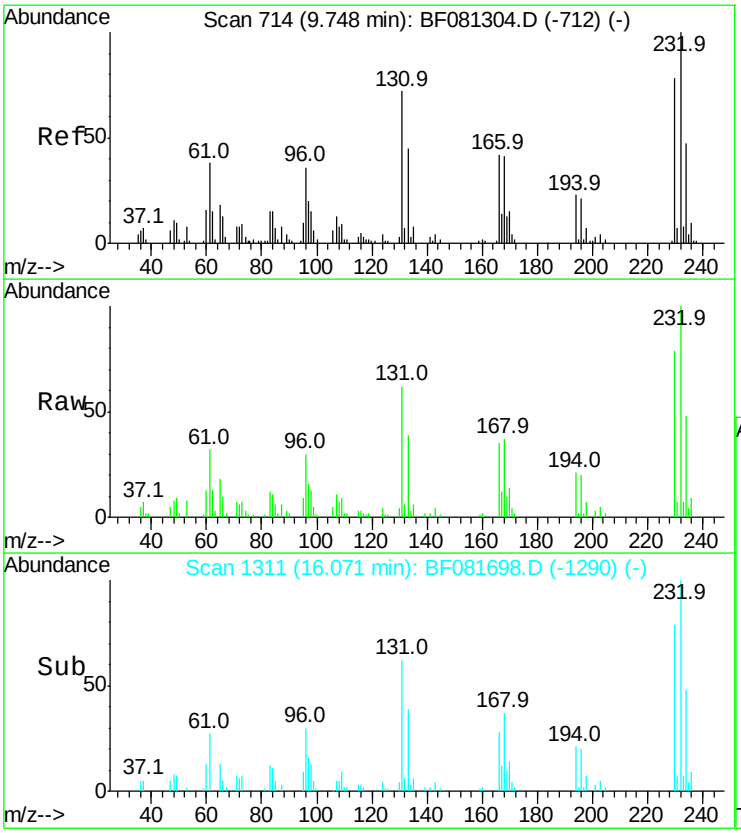
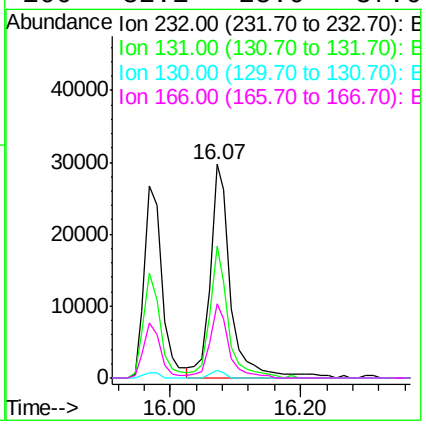
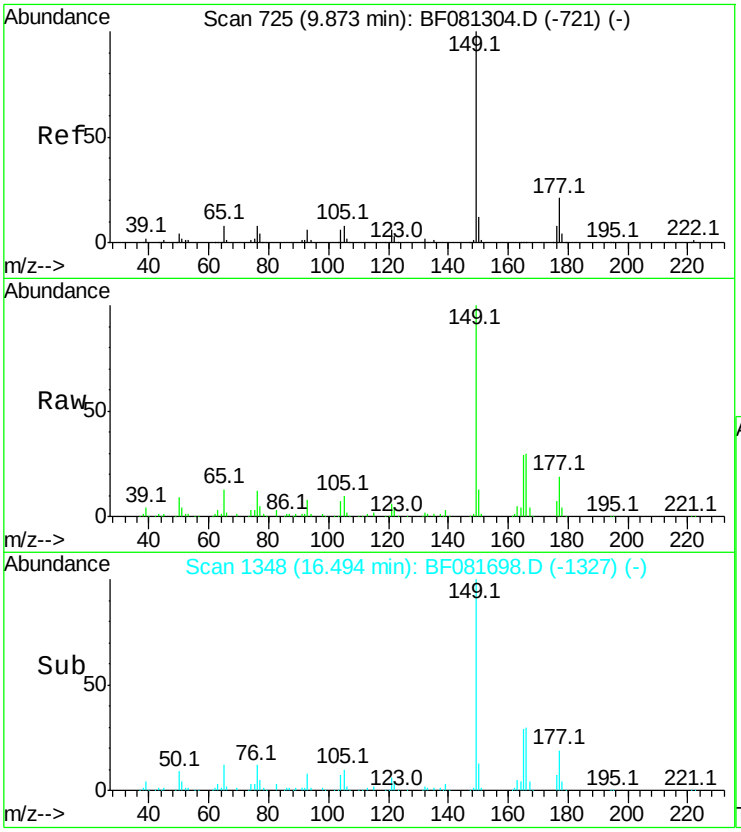


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.49 ng
RT: 16.07 min Scan# 1311
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:232 Resp: 66014

Ion	Ratio	Lower	Upper
232	100		
131	55.3	38.5	57.7
130	2.4	1.8	2.6
166	32.1	25.0	37.6

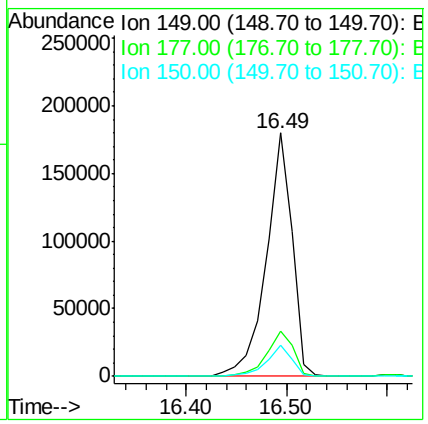




#59
Diethylphthalate
Concen: 47.65 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:149 Resp: 318439

Ion	Ratio	Lower	Upper
149	100		
177	18.7	17.5	26.3
150	12.7	9.4	14.2



Instrument :
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ClientSampleId :
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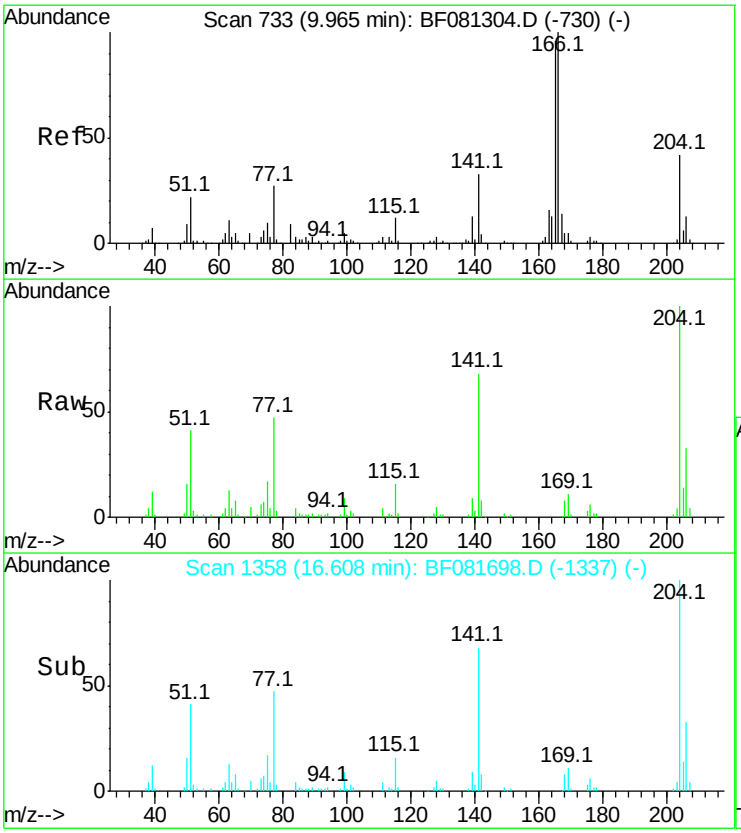
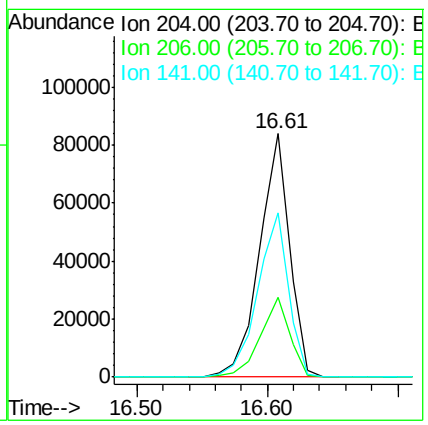
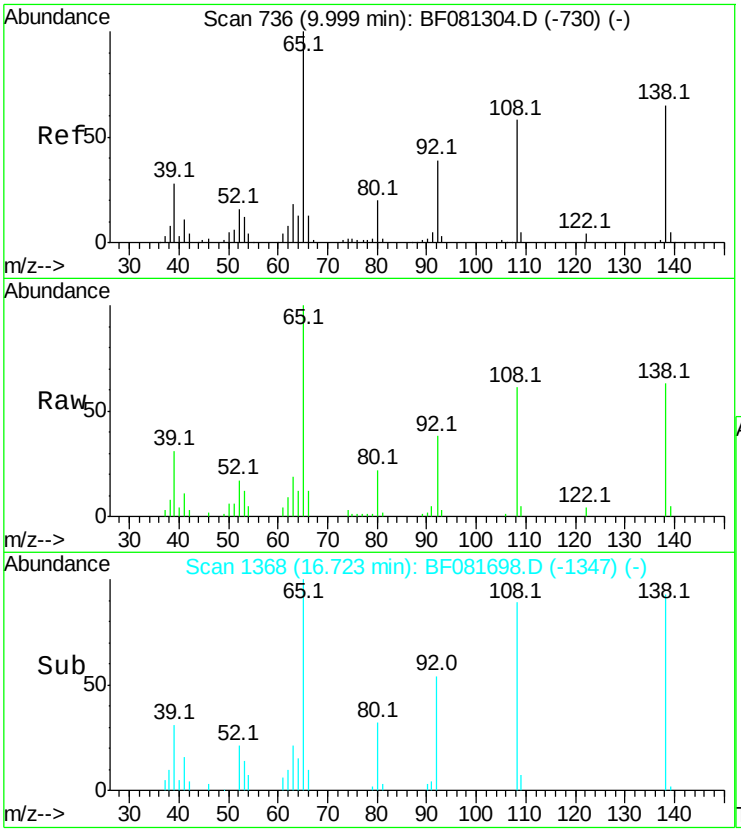


#60
4-Chlorophenyl-phenylether
Concen: 47.88 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:204 Resp: 135567

Ion	Ratio	Lower	Upper
204	100		
206	32.8	24.8	37.2
141	67.5	42.2	63.4#

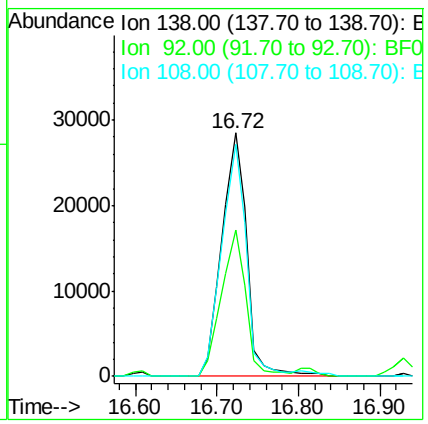




#61
4-Nitroaniline
Concen: 36.60 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:138 Resp: 60694

Ion	Ratio	Lower	Upper
138	100		
92	60.3	12.6	52.6#
108	95.4	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
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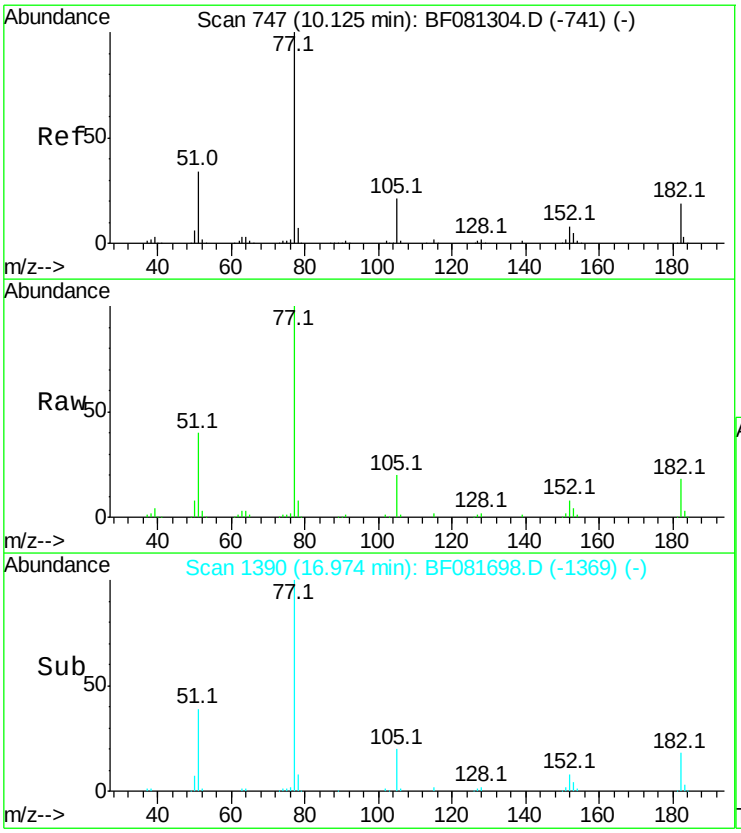
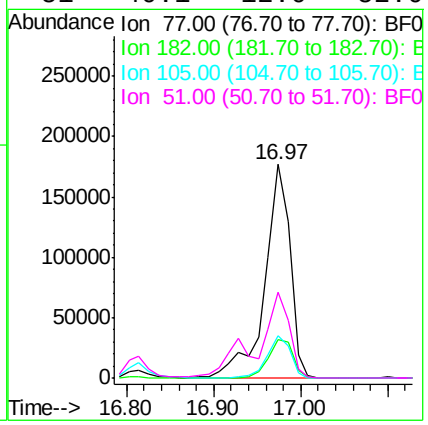
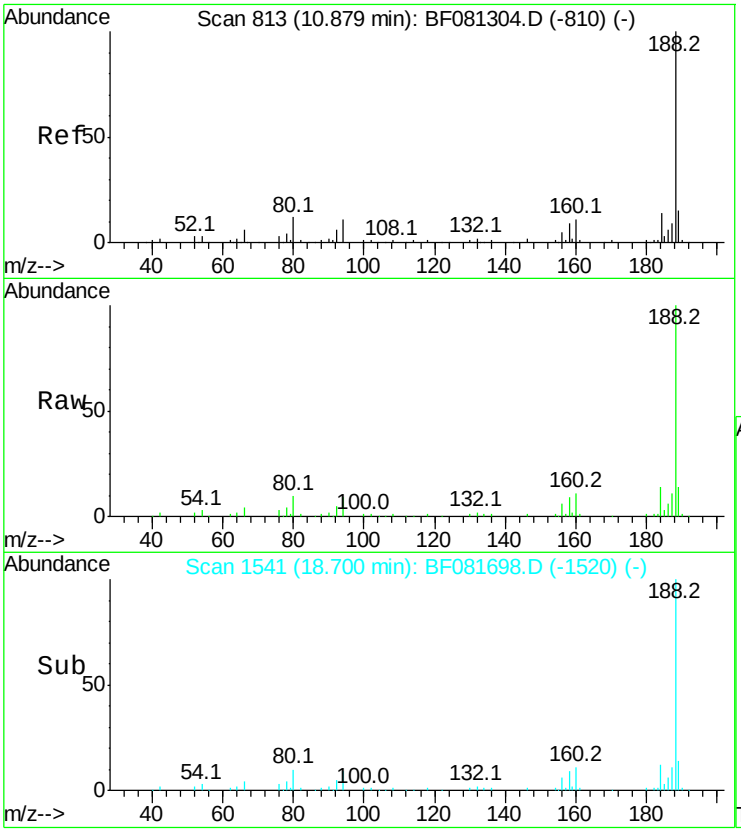


#62
Azobenzene
Concen: 48.01 ng
RT: 16.97 min Scan# 1390
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion: 77 Resp: 356657

Ion	Ratio	Lower	Upper
77	100		
182	17.9	15.1	55.1
105	19.7	3.4	43.4
51	40.1	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: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:188 Resp: 172281

Ion	Ratio	Lower	Upper
188	100		
94	8.5	11.1	16.7#
80	10.1	11.0	16.4#

Instrument :
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ClientSampleId :
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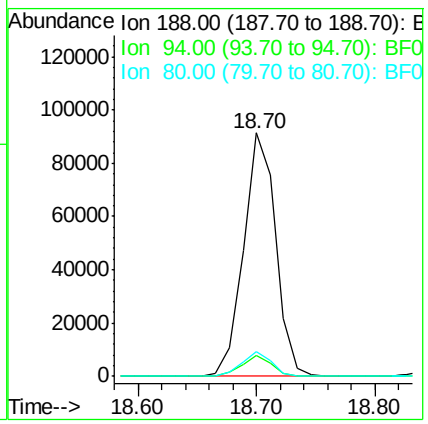
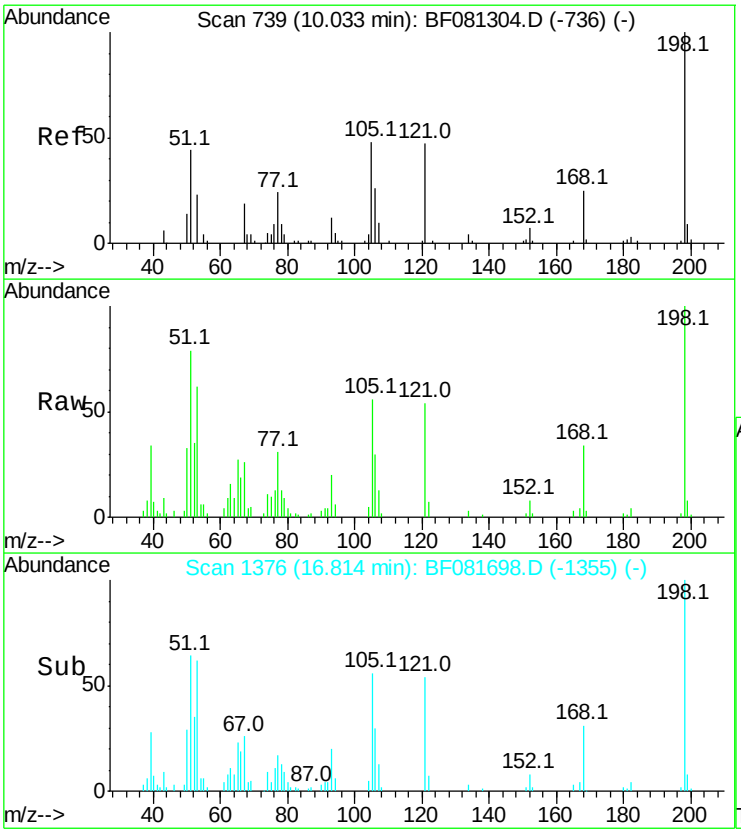
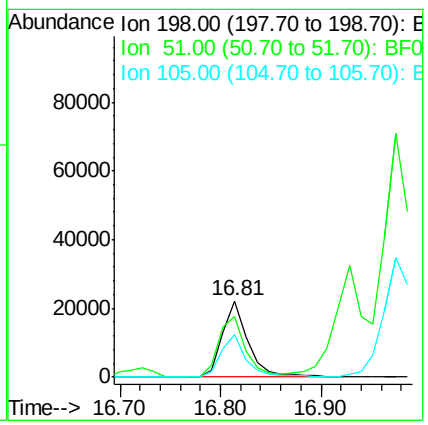


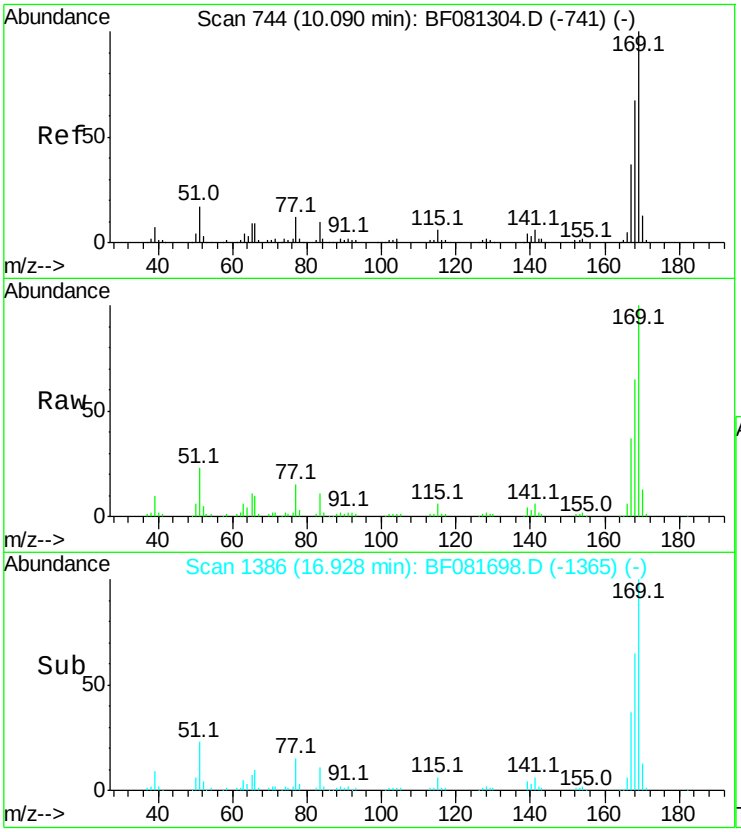


#64
4,6-Dinitro-2-methylphenol
Concen: 41.07 ng
RT: 16.81 min Scan# 1376
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:198 Resp: 39579

Ion	Ratio	Lower	Upper
198	100		
51	79.2	39.6	79.6
105	55.9	28.5	68.5

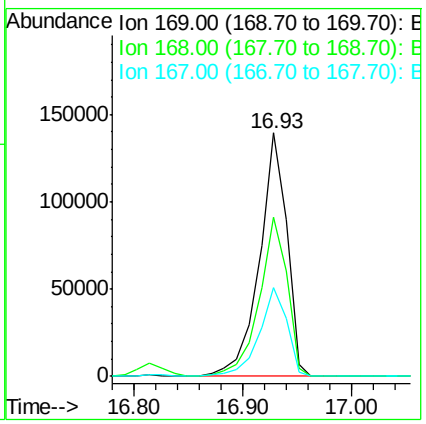




#65
n-Nitrosodiphenylamine
Concen: 39.11 ng
RT: 16.93 min Scan# 1386
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:169 Resp: 245155

Ion	Ratio	Lower	Upper
169	100		
168	65.4	48.9	73.3
167	36.5	26.2	39.4



Instrument :
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ClientSampleId :
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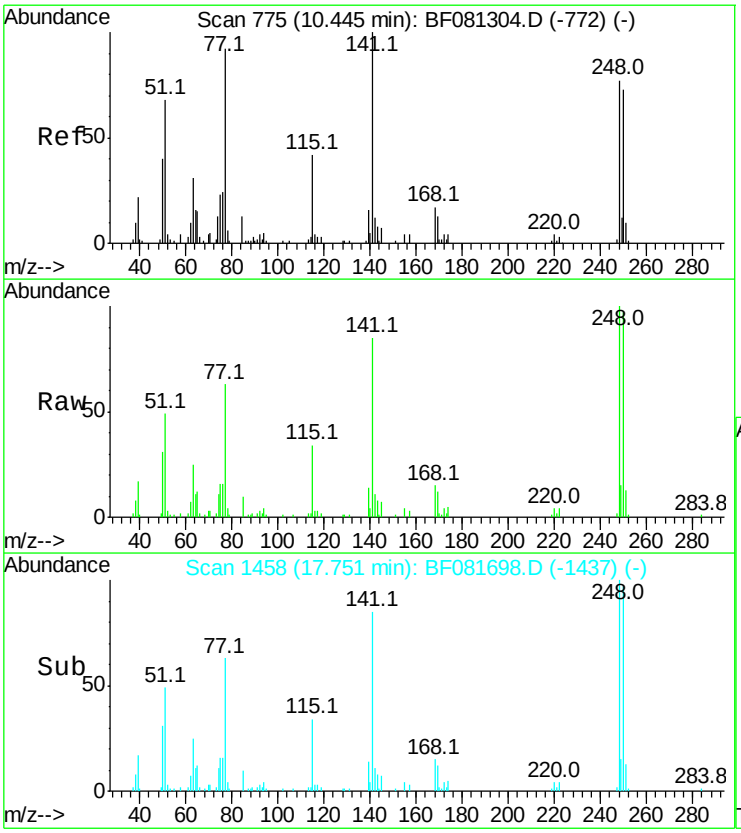
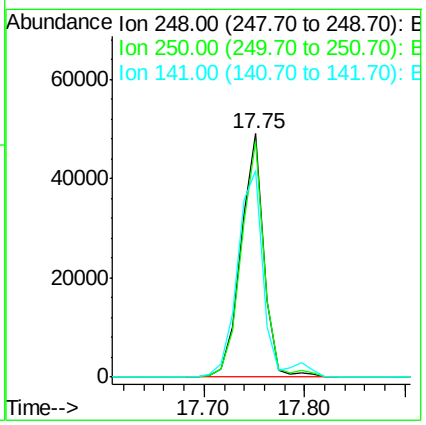
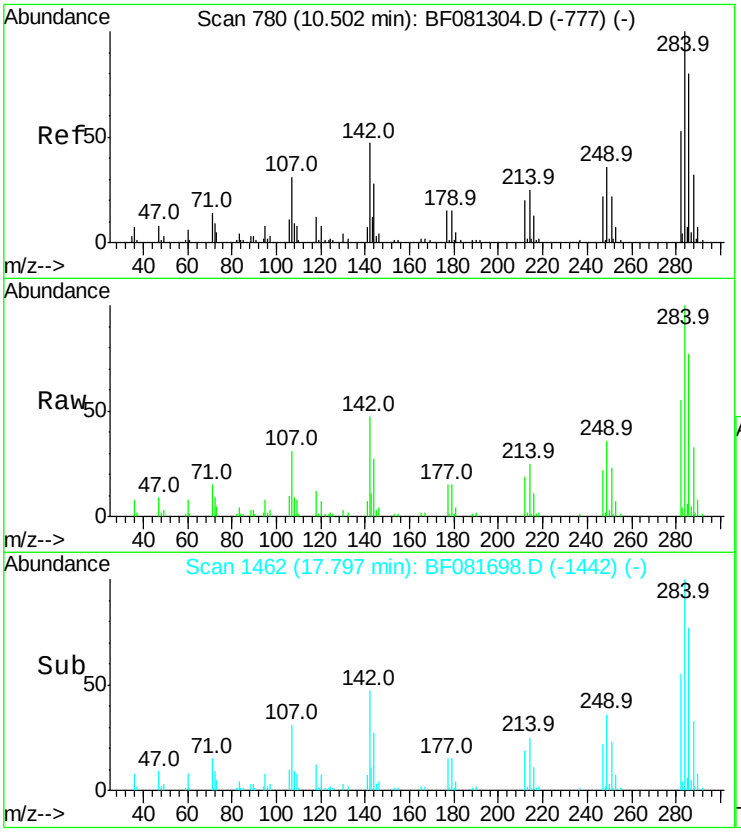


#66
4-Bromophenyl-phenylether
Concen: 44.46 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:248 Resp: 77443

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.5	117.7
141	85.0	59.0	88.6





#67
Hexachlorobenzene
Concen: 42.27 ng
RT: 17.80 min Scan# 1462
Delta R.T. -0.07 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:284 Resp: 76996

Ion	Ratio	Lower	Upper
284	100		
142	47.5	29.5	44.3#
249	36.2	19.5	29.3#

Instrument :
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ClientSampleId :
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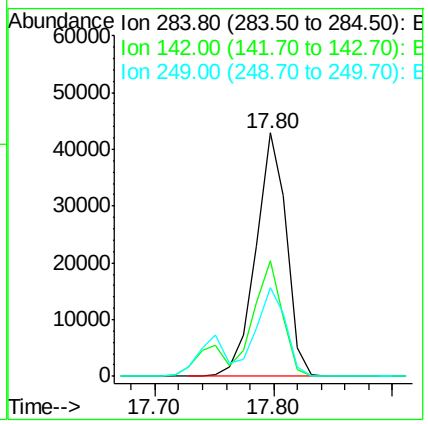
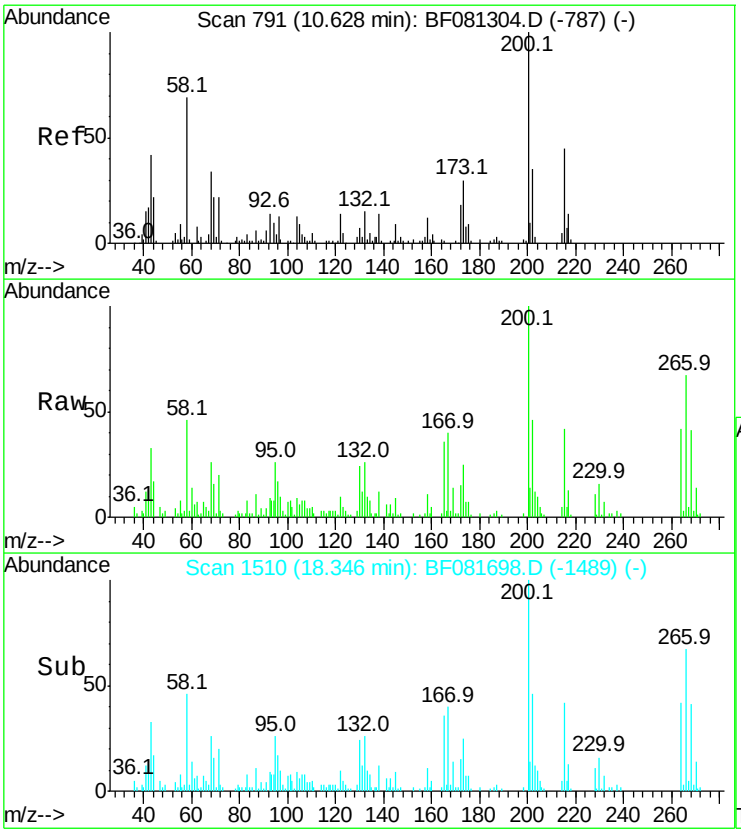
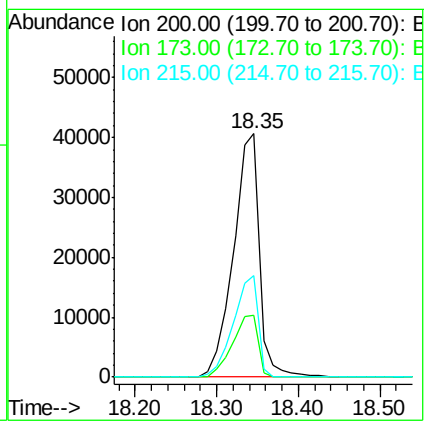


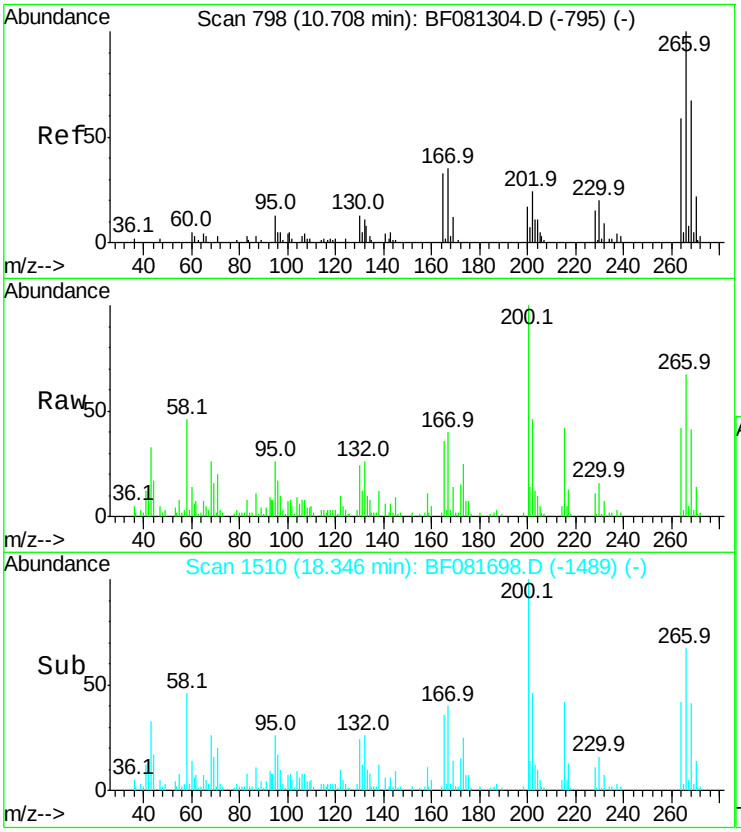


#68
Atrazine
Concen: 49.42 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:200 Resp: 89660

Ion	Ratio	Lower	Upper
200	100		
173	25.1	13.2	53.2
215	41.9	41.8	81.8

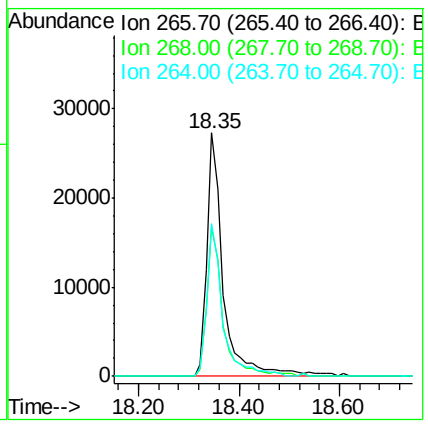




#69
Pentachlorophenol
Concen: 71.14 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:266 Resp: 62115

Ion	Ratio	Lower	Upper
266	100		
268	61.0	49.8	74.6
264	62.7	50.2	75.2



Instrument :
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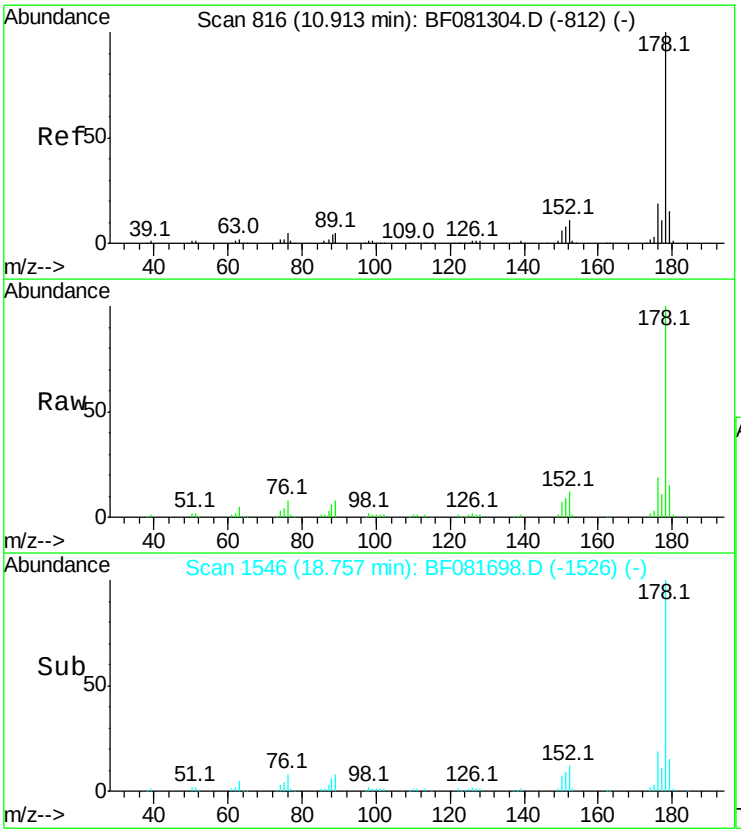
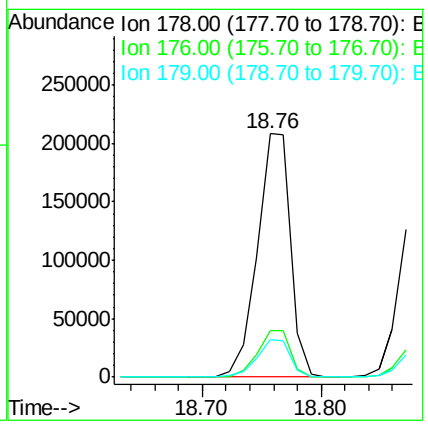
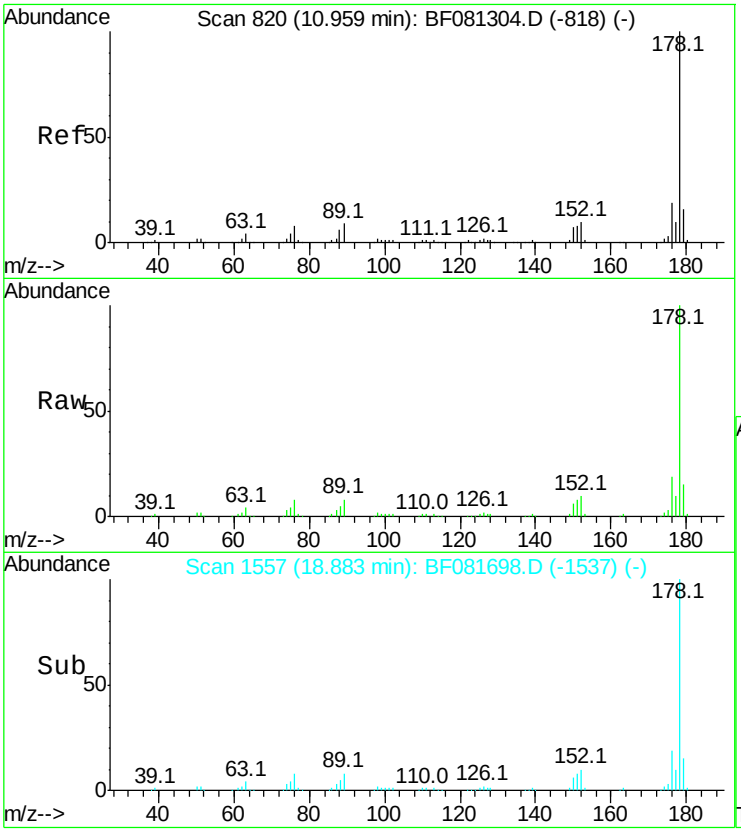


#70
Phenanthrene
Concen: 42.31 ng
RT: 18.76 min Scan# 1546
Delta R.T. -0.07 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:178 Resp: 405234

Ion	Ratio	Lower	Upper
178	100		
176	18.8	13.8	20.8
179	15.5	12.2	18.2

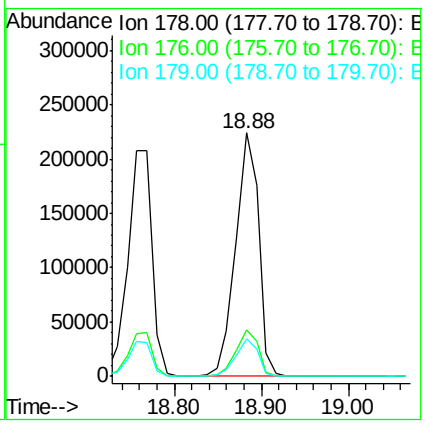




#71
Anthracene
Concen: 42.04 ng
RT: 18.88 min Scan# 1557
Delta R.T. -0.07 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:178 Resp: 413714

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.3	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85485BS

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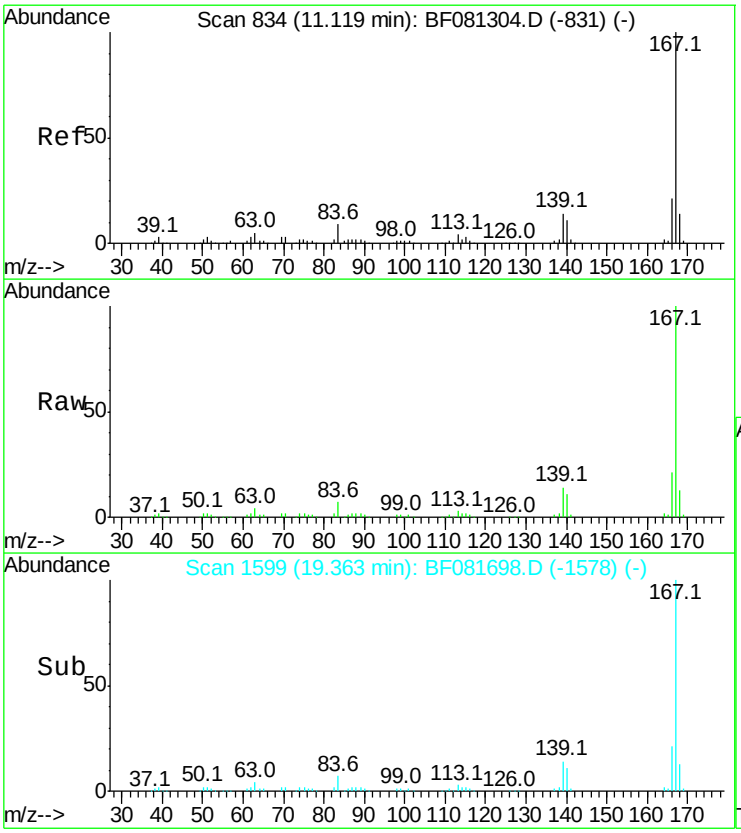
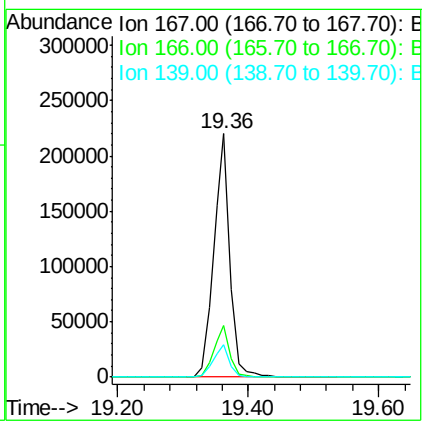
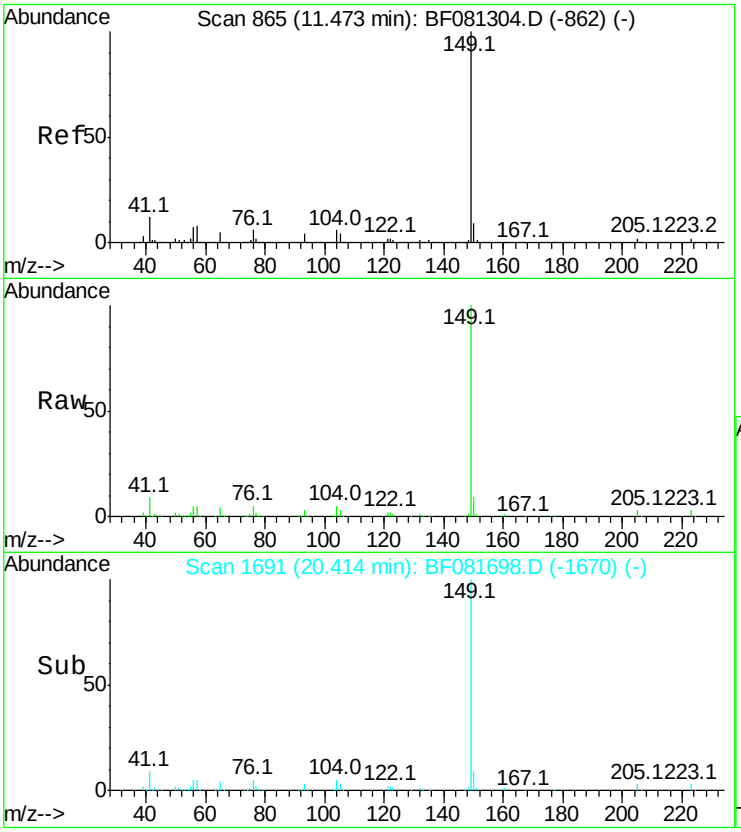


#72
Carbazole
Concen: 41.22 ng
RT: 19.36 min Scan# 1599
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:167 Resp: 380647

Ion	Ratio	Lower	Upper
167	100		
166	21.1	15.7	23.5
139	13.5	9.5	14.3

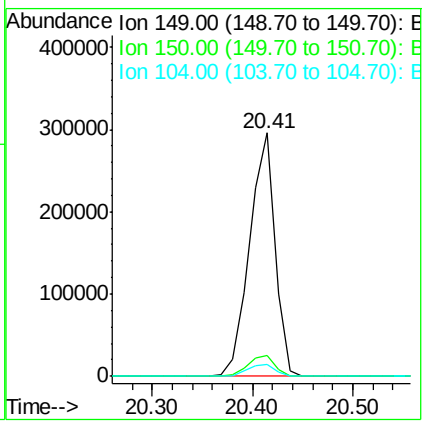




#73
Di-n-butylphthalate
Concen: 47.68 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:149 Resp: 519933

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.4	11.2
104	5.1	2.4	3.6#



Instrument :
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ClientSampleId :
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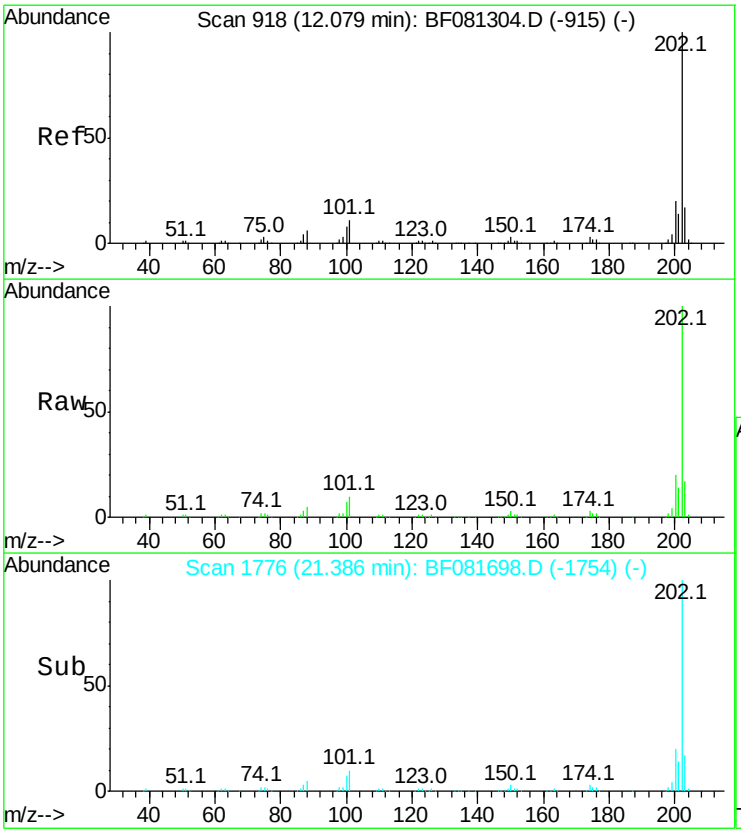
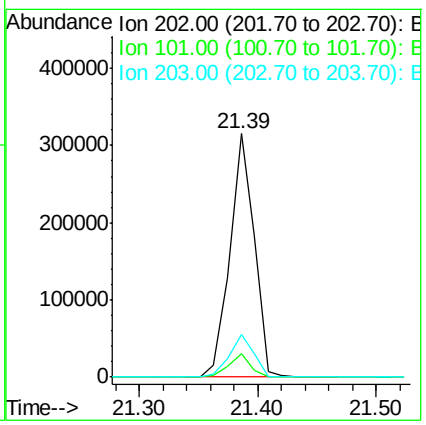
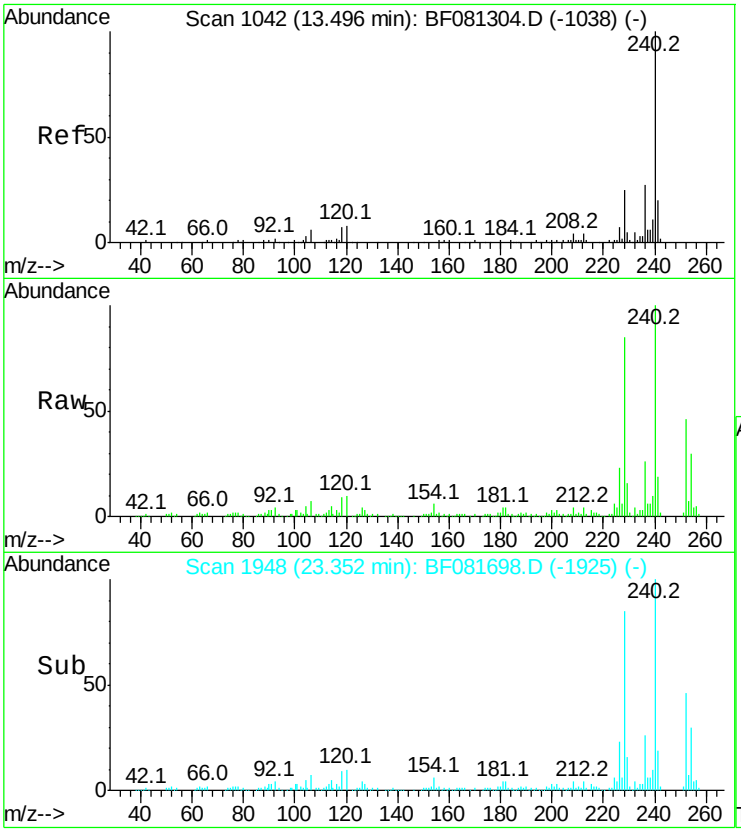


#74
Fluoranthene
Concen: 43.27 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:202 Resp: 448597

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	38.3
203	17.4	0.0	37.3

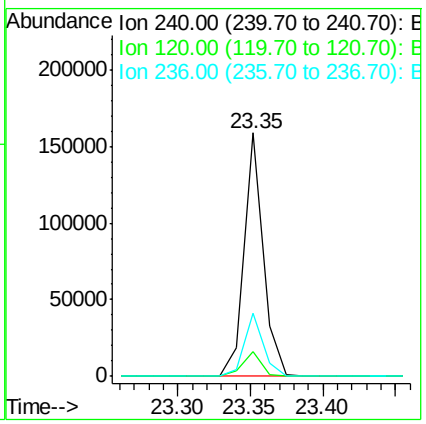




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:240 Resp: 145811

Ion	Ratio	Lower	Upper
240	100		
120	10.0	16.2	24.2#
236	26.1	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
PB85485BS

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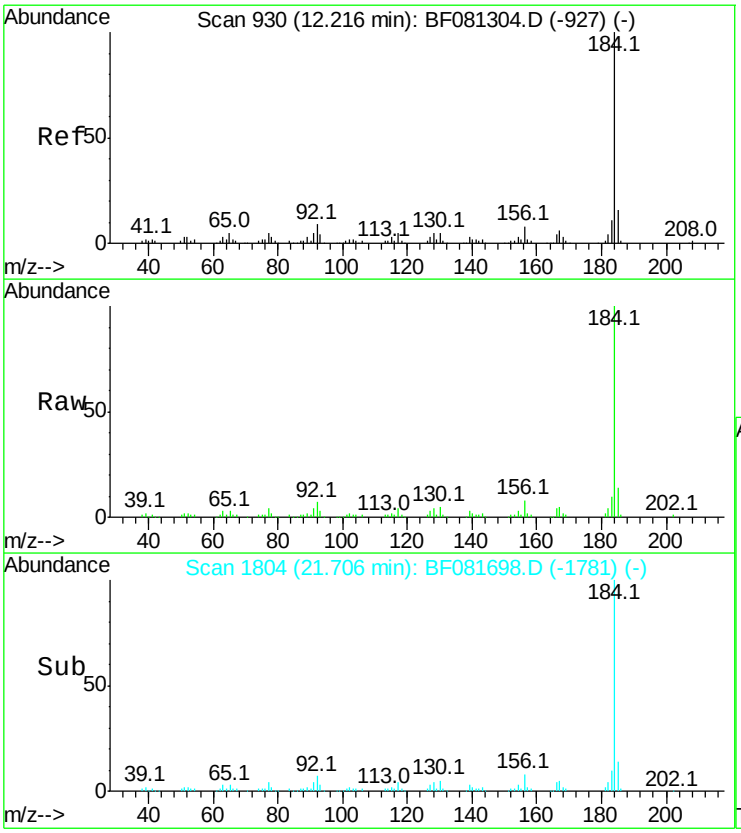
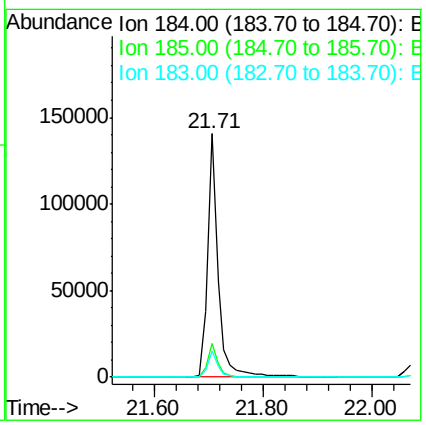
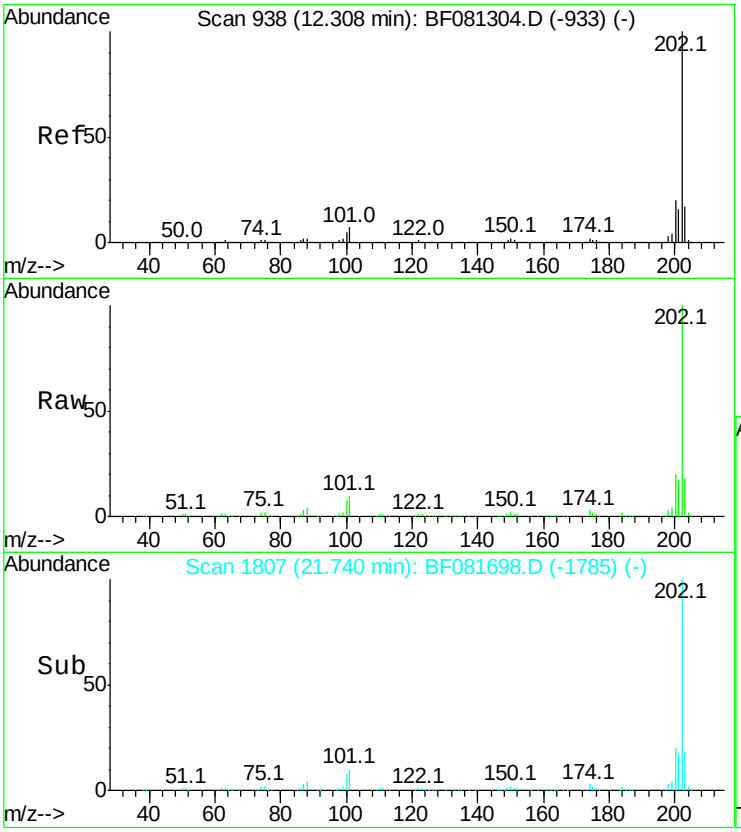


#76
Benzidine
Concen: 30.26 ng
RT: 21.71 min Scan# 1804
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:184 Resp: 189394

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.8	17.6
183	10.5	7.6	11.4

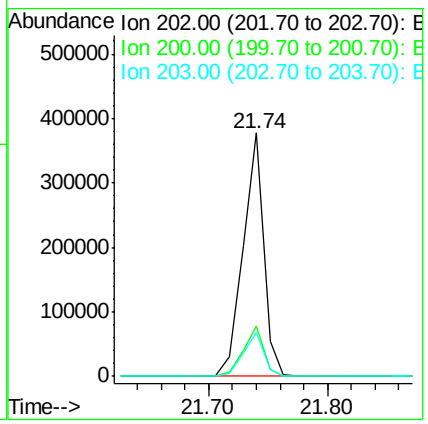




#77
Pyrene
Concen: 42.65 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:202 Resp: 460653

Ion	Ratio	Lower	Upper
202	100		
200	20.4	15.0	22.4
203	18.0	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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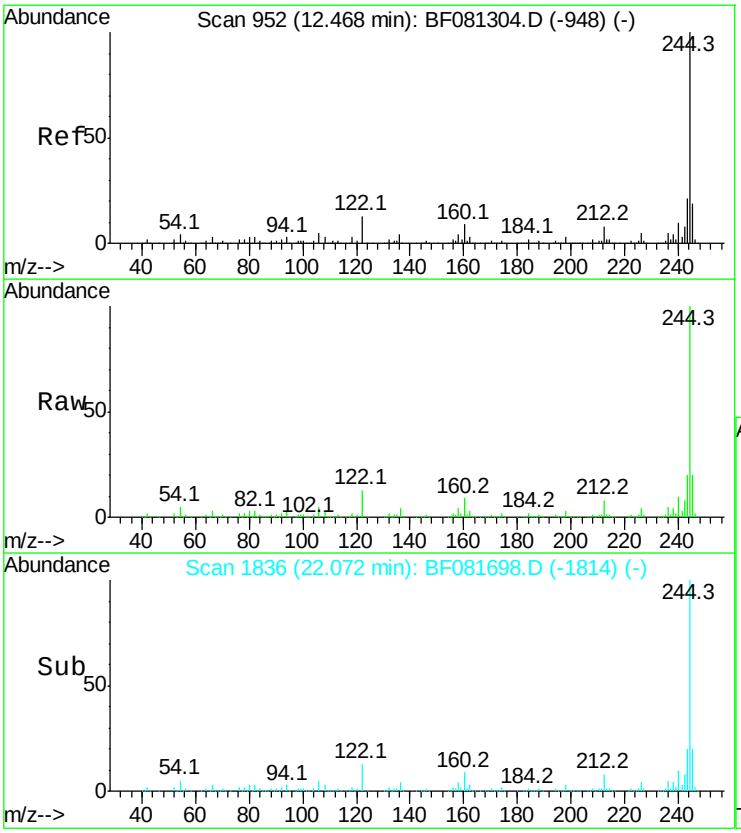
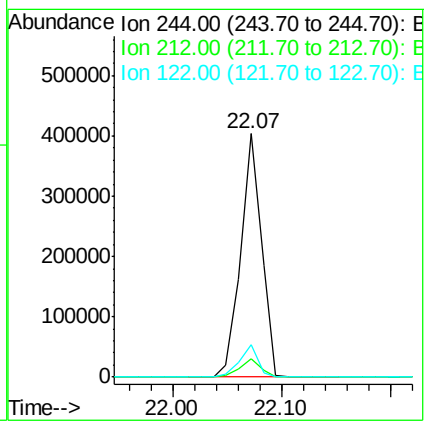
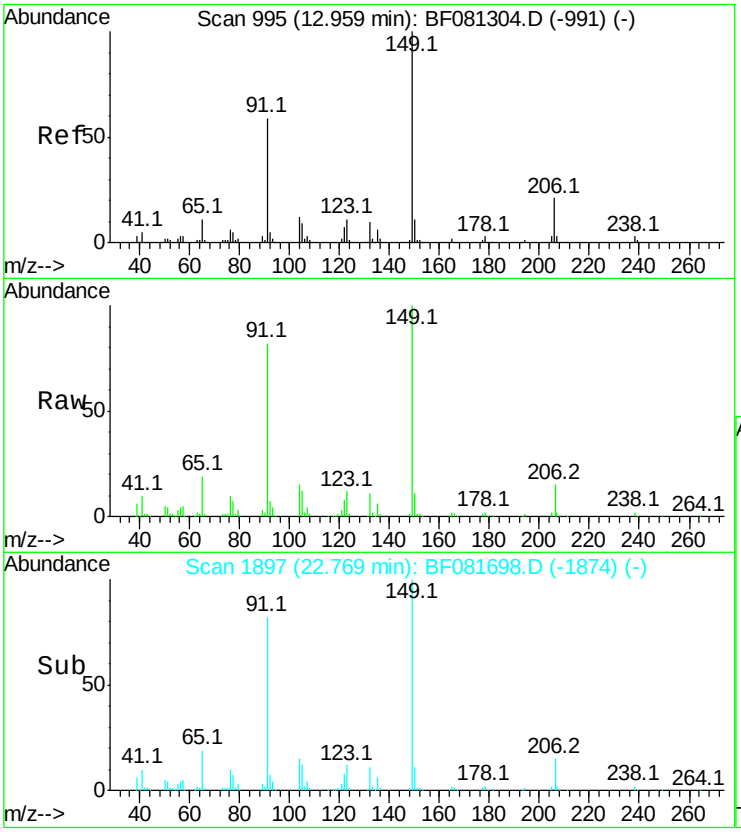


#78
Terphenyl-d14
Concen: 84.89 ng
RT: 22.07 min Scan# 1836
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:244 Resp: 531749

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	13.1	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 44.65 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:149 Resp: 209726

Ion	Ratio	Lower	Upper
149	100		
91	81.5	48.6	72.8#
206	15.1	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
PB85485BS

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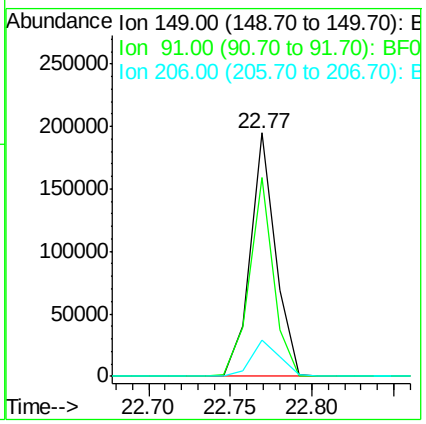
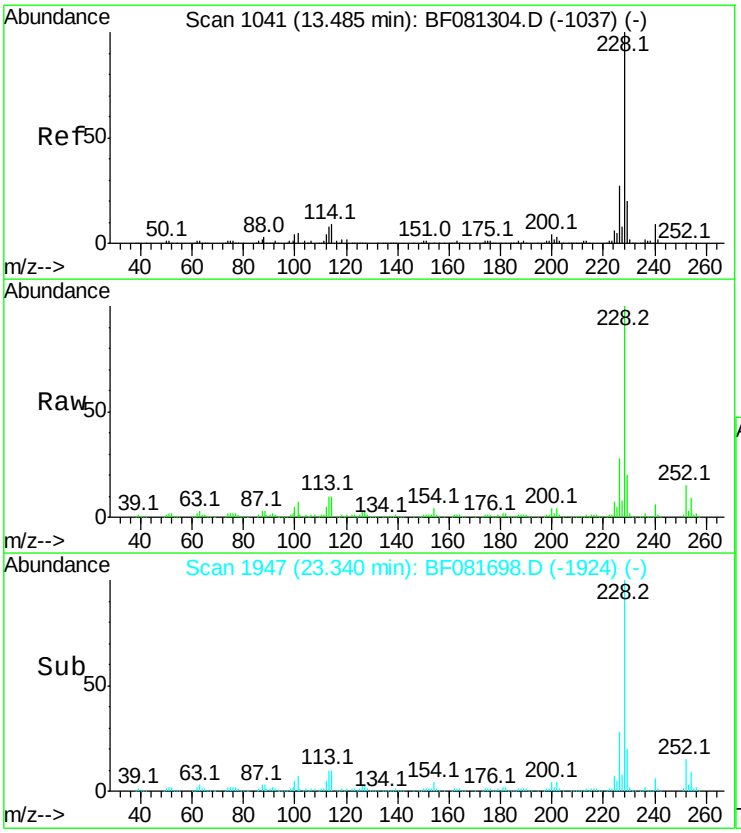
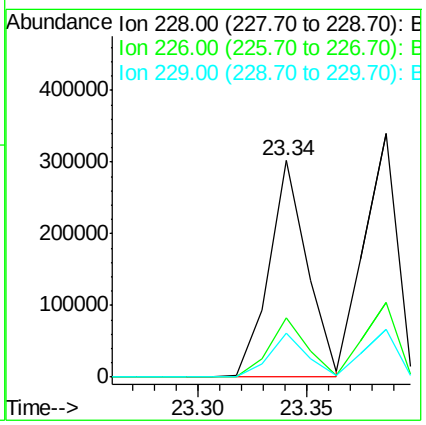


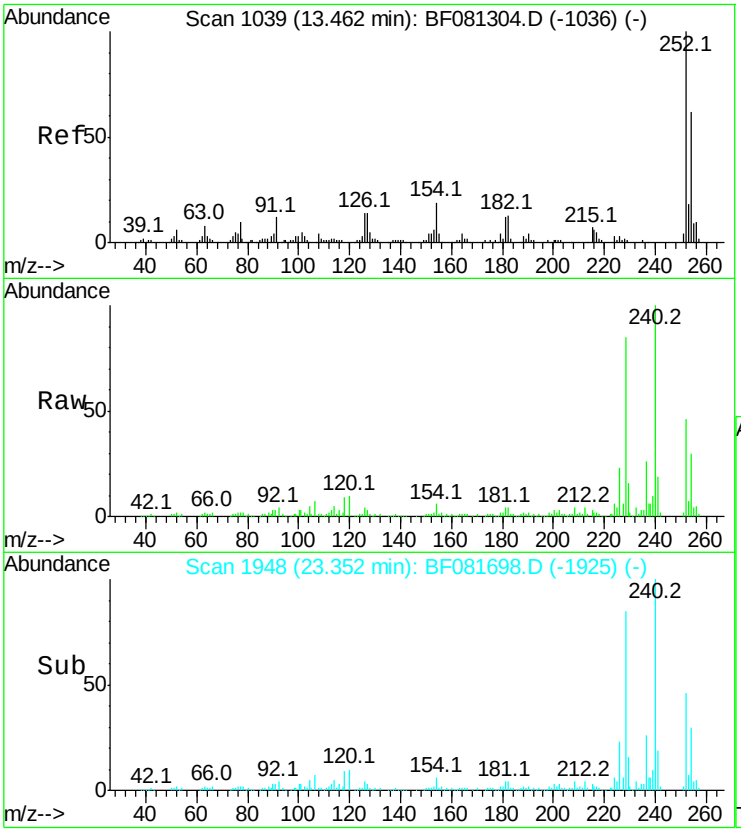


#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:228 Resp: 371683

Ion	Ratio	Lower	Upper
228	100		
226	27.7	20.0	30.0
229	20.1	15.4	23.2

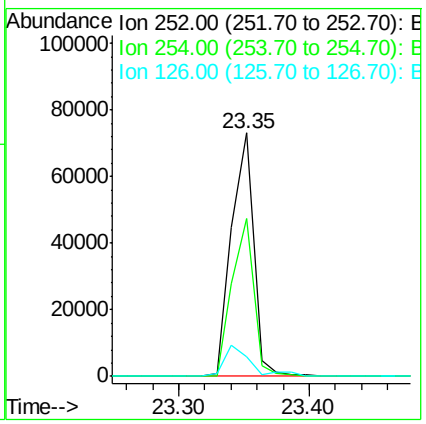




#81
3,3'-Dichlorobenzidine
Concen: 27.55 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:252 Resp: 86296

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	8.2	16.4	24.6#



Instrument :
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ClientSampleId :
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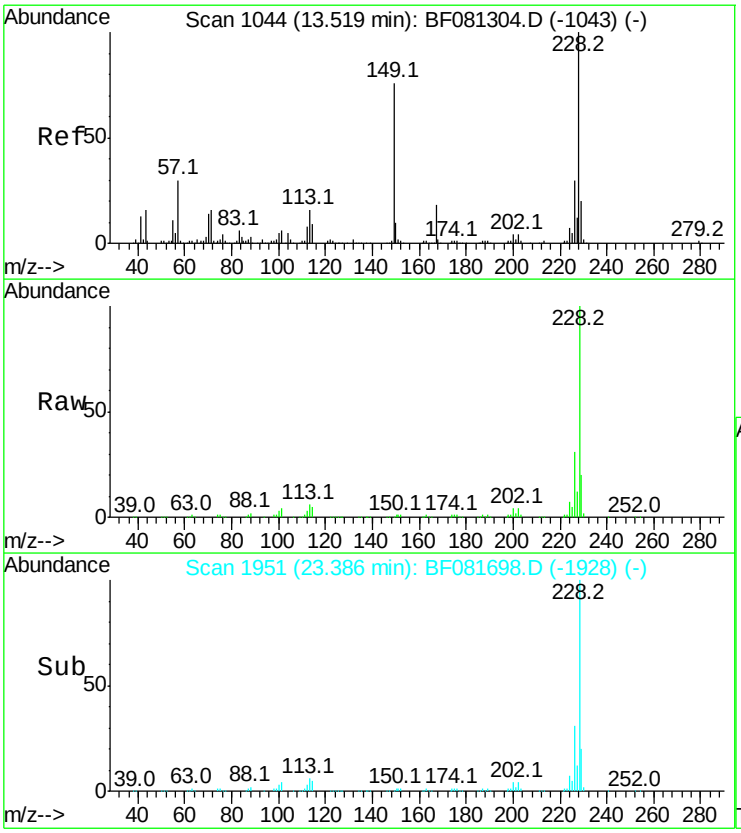
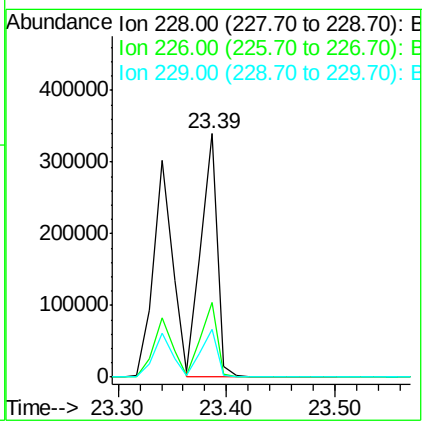
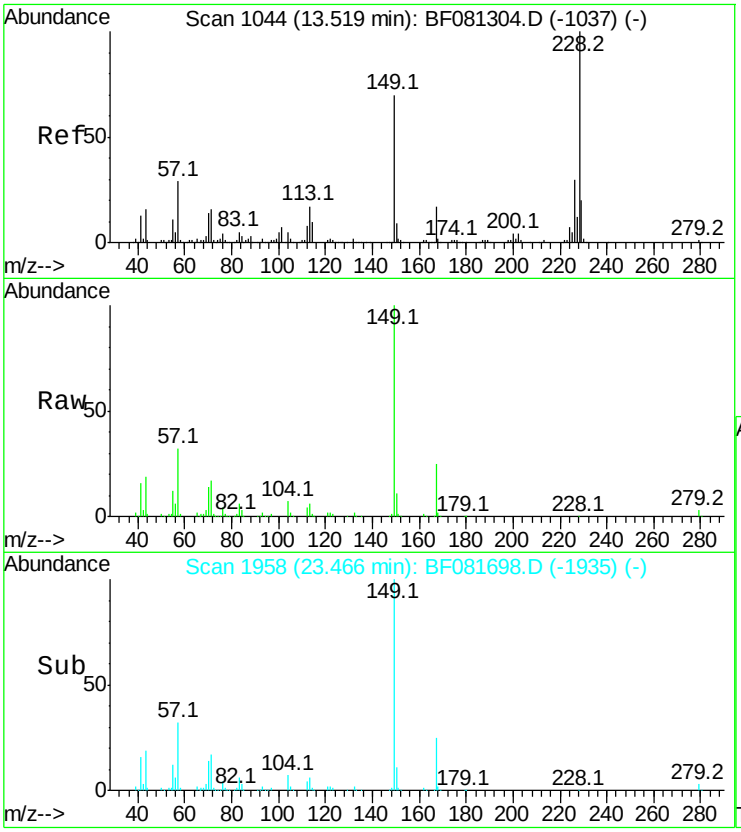


#82
Chrysene
Concen: 43.17 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:228 Resp: 359382

Ion	Ratio	Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.8	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.39 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:149 Resp: 299959

Ion	Ratio	Lower	Upper
149	100		
167	25.1	24.2	36.2
279	2.6	3.8	5.6#

Instrument :
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ClientSampleId :
PB85485BS

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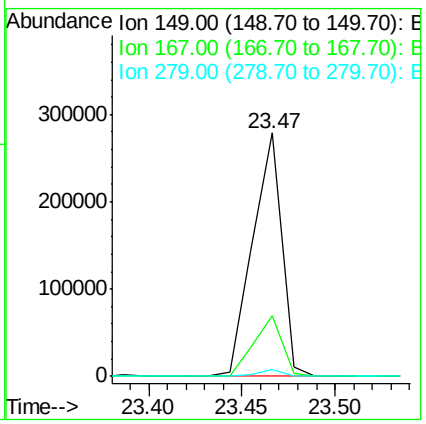
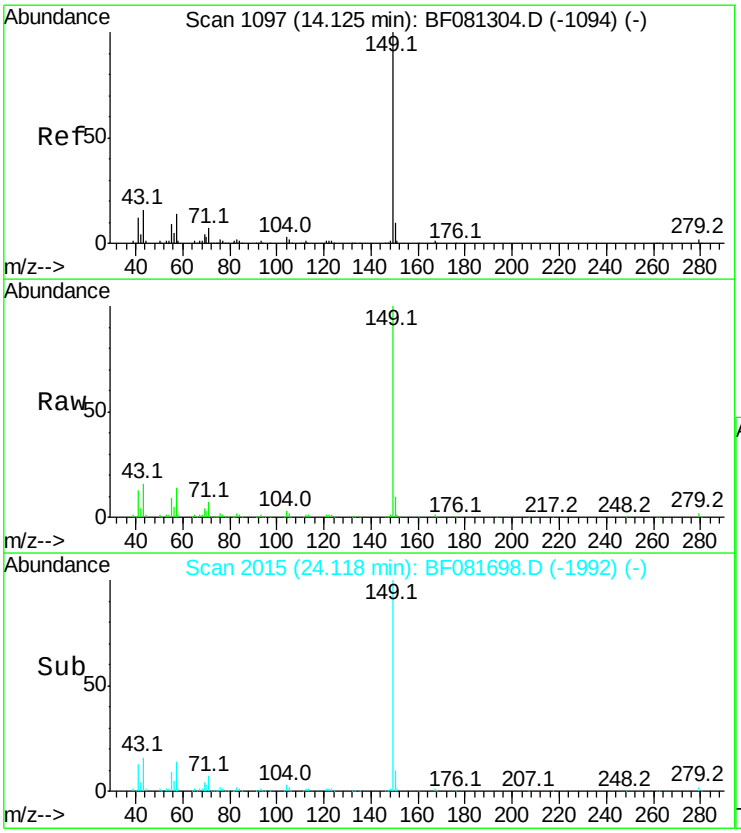
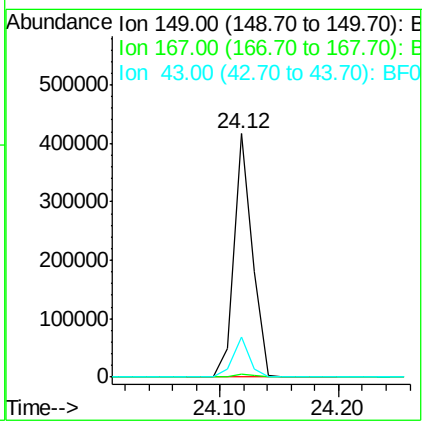


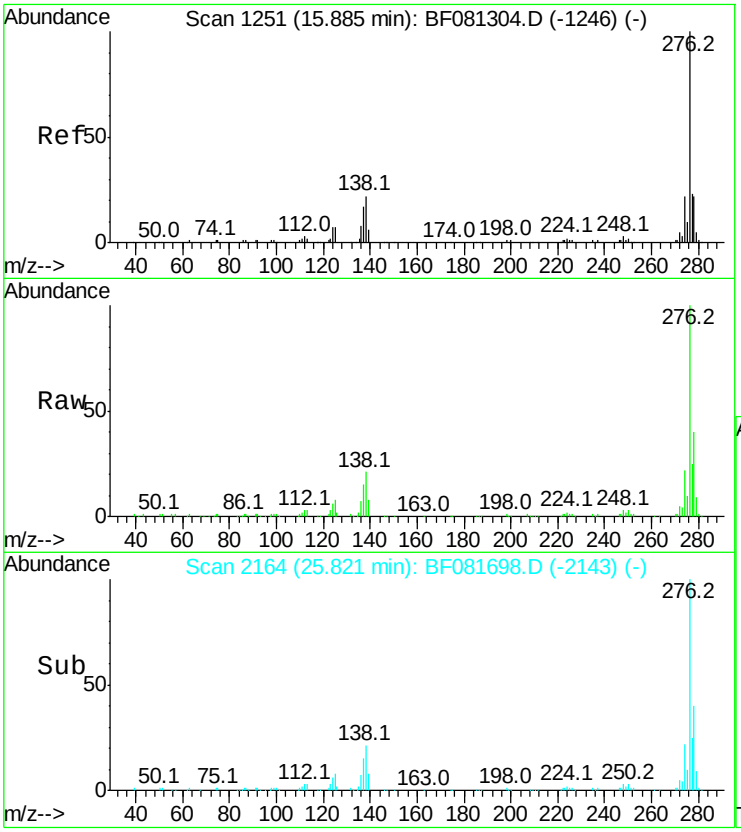


#84
Di-n-octyl phthalate
Concen: 43.73 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:149 Resp: 446374

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	14.7	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 37.48 ng
RT: 25.82 min Scan# 2164
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:276 Resp: 228919

Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.7	38.5#
277	24.9	15.6	23.4#

Instrument :
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ClientSampleId :
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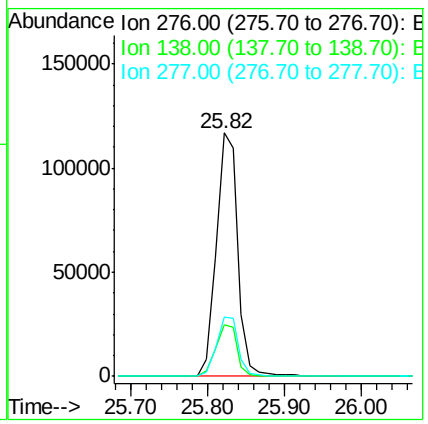
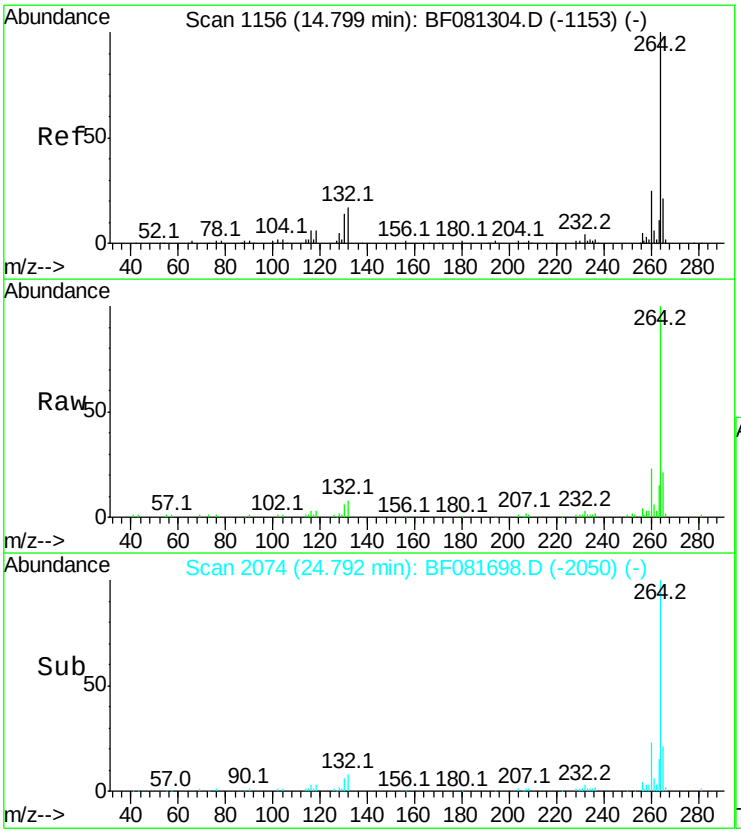
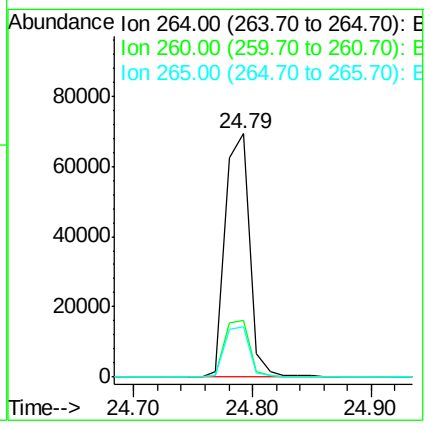


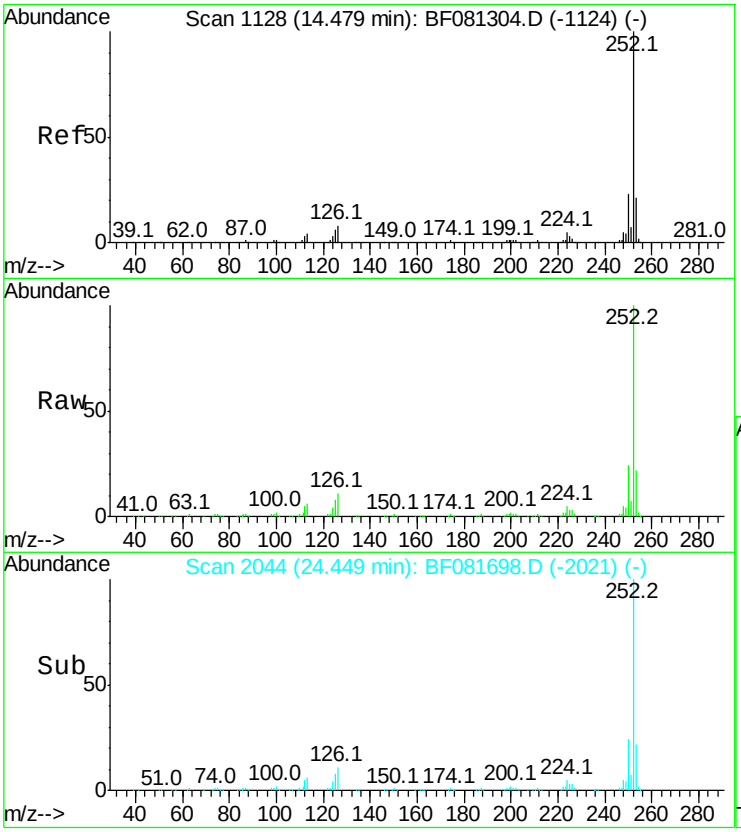


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:264 Resp: 98036

Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	20.9	17.2	25.8

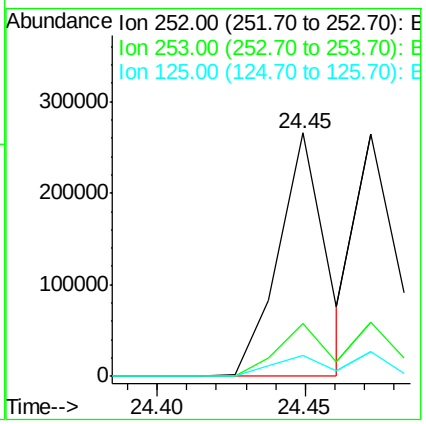




#87
Benzo(b)fluoranthene
Concen: 41.67 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:252 Resp: 291689

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.3	17.1	25.7#



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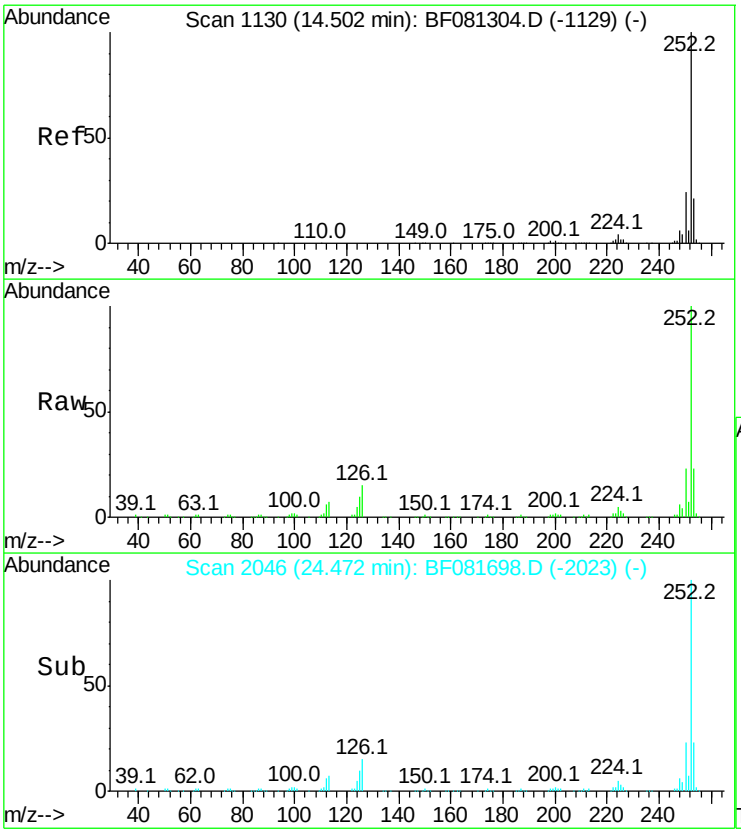
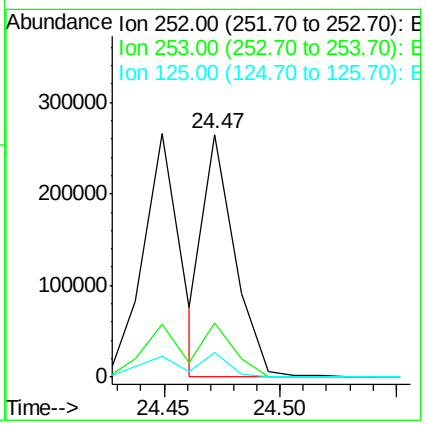
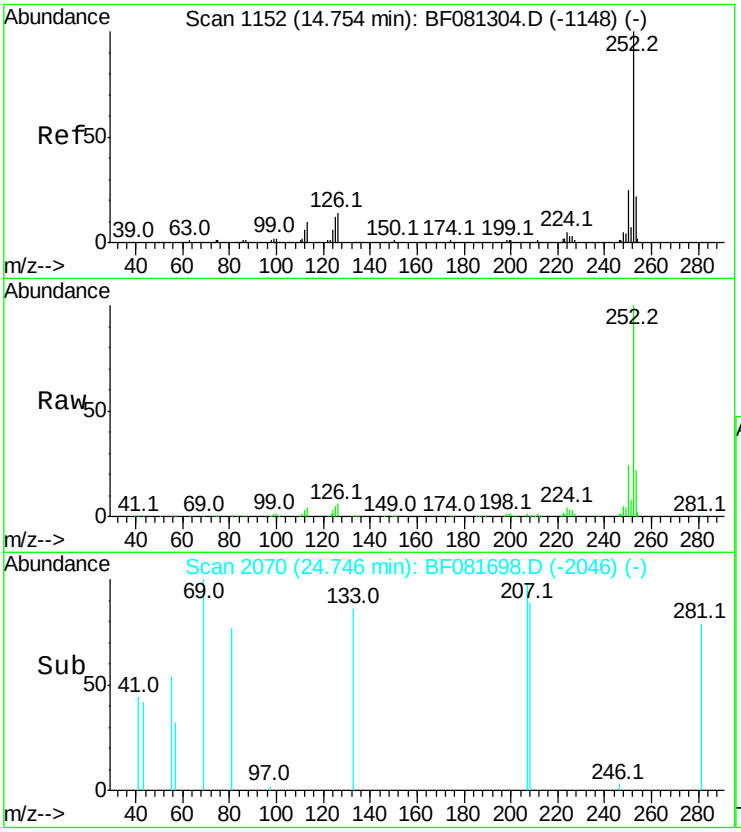


#88
Benzo(k)fluoranthene
Concen: 43.36 ng m
RT: 24.47 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:252 Resp: 251787

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	10.0	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 43.04 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:252 Resp: 255295

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.8	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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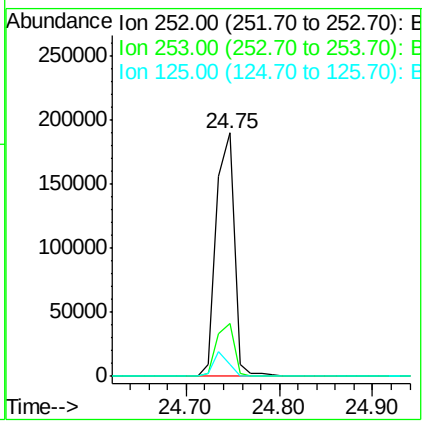
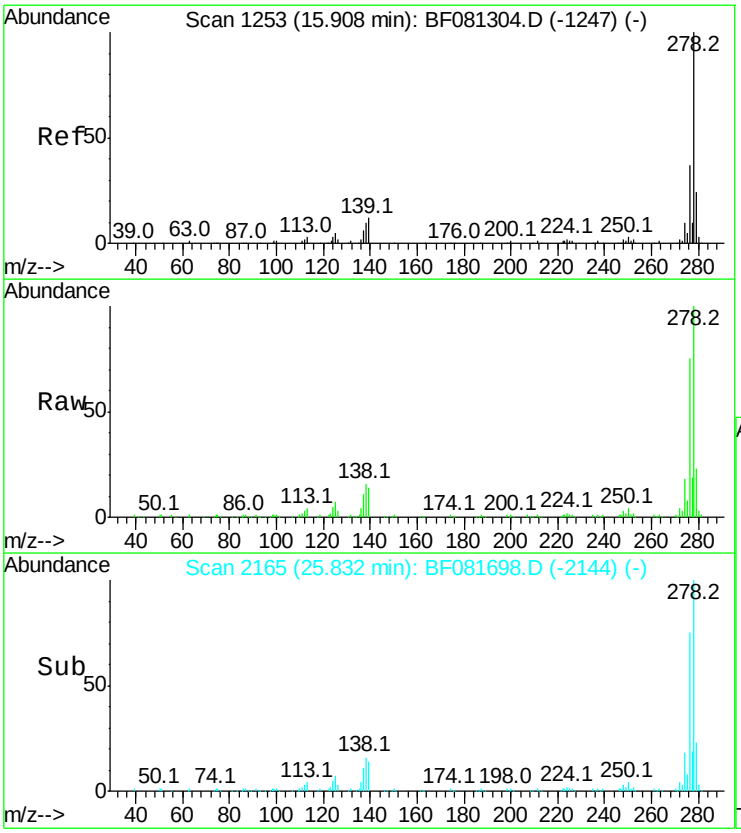
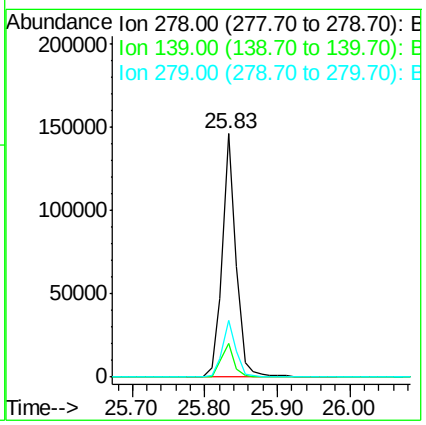


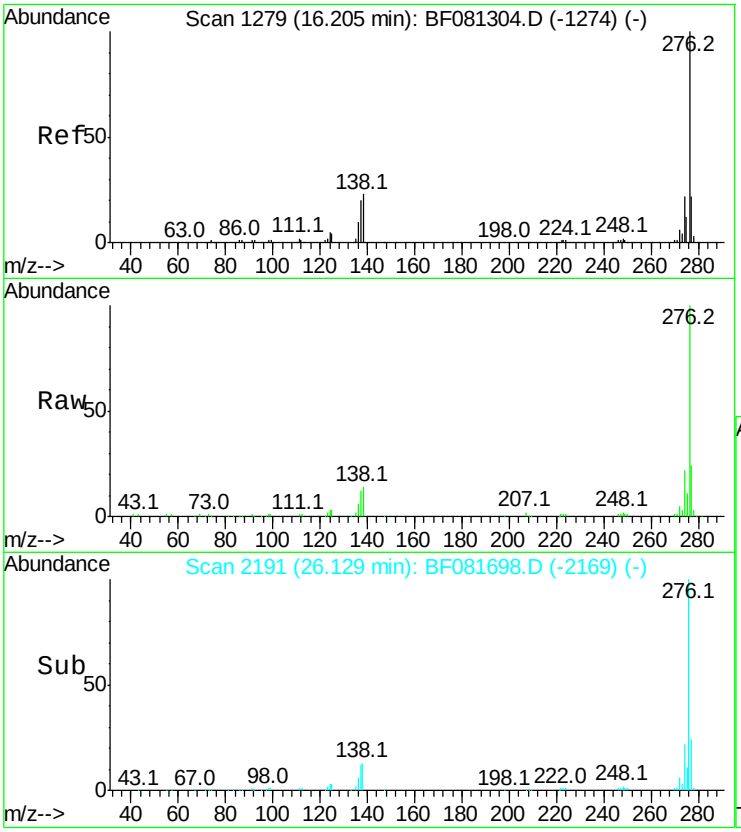


#90
Dibenzo(a,h)anthracene
Concen: 42.26 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.06 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:278 Resp: 193683

Ion	Ratio	Lower	Upper
278	100		
139	14.1	26.3	39.5#
279	23.2	18.2	27.4

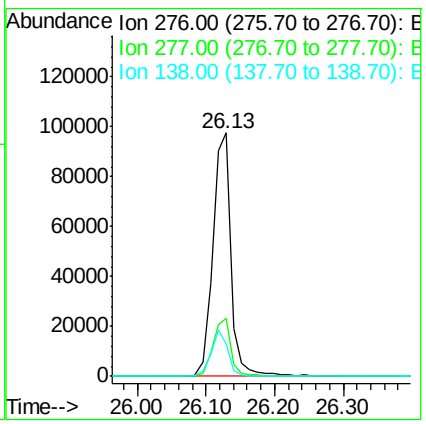




#91
Benzo(g,h,i)perylene
Concen: 41.64 ng
RT: 26.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF081698.D
Acq: 18 Sep 2015 15:34

Tgt Ion:276 Resp: 182143

Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	13.5	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85485BS

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:22:00 PM