Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
Data File : BF081882.D
Acq On : 29 Sep 2015 16:26
Operator : UM/IZ
Sample : PB85676BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85676BS

Manual Integrations APPROVED
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9/30/2015 9:09:19 AM

Quant Time: Sep 30 01:55:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	82860	20.00	ng		-0.01
21) Naphthalene-d8	8.21	136	321930	20.00	ng		-0.01
38) Acenaphthene-d10	9.97	164	175234	20.00	ng		-0.01
63) Phenanthrene-d10	11.45	188	361992	20.00	ng		-0.01
75) Chrysene-d12	14.10	240	359916	20.00	ng		-0.01
86) Perylene-d12	15.57	264	309695	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	517863	113.45	ng		0.00
7) Phenol-d6	6.55	99	700536	121.97	ng		-0.01
23) Nitrobenzene-d5	7.49	82	447450	92.65	ng		-0.01
41) 2,4,6-Tribromophenol	10.77	330	250782	141.31	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	930447	89.84	ng		-0.01
78) Terphenyl-d14	13.04	244	1036046	96.56	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	56563	28.49	ng		89
3) Pyridine	3.37	79	147546	28.55	ng		90
4) n-Nitrosodimethylamine	3.33	42	67194	28.63	ng		95
6) Aniline	6.58	93	202048	26.18	ng	#	80
8) 2-Chlorophenol	6.71	128	195728	38.83	ng		99
9) Benzaldehyde	6.47	77	66199	17.60	ng	#	81
10) Phenol	6.56	94	242427	37.63	ng	#	53
11) bis(2-Chloroethyl)ether	6.66	93	222233	44.48	ng		91
12) 1,3-Dichlorobenzene	6.86	146	237572	39.90	ng	#	92
13) 1,4-Dichlorobenzene	6.94	146	256788m	41.30	ng		
14) 1,2-Dichlorobenzene	7.10	146	235445	42.50	ng		99
15) Benzyl Alcohol	7.07	79	175314	42.28	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	310972	44.02	ng		78
17) 2-Methylphenol	7.18	107	179817	44.00	ng	#	84
18) Hexachloroethane	7.43	117	80160	41.19	ng		88
19) n-Nitroso-di-n-propylamine	7.34	70	144418	41.37	ng	#	77
20) 3+4-Methylphenols	7.33	107	202782	39.29	ng	#	64
22) Acetophenone	7.34	105	293778	44.63	ng	#	81
24) Nitrobenzene	7.51	77	230677	43.99	ng	#	70
25) Isophorone	7.75	82	412713	43.12	ng	#	93
26) 2-Nitrophenol	7.83	139	107278	42.62	ng	#	74
27) 2,4-Dimethylphenol	7.86	122	201363	45.47	ng	#	79
28) bis(2-Chloroethoxy)methane	7.95	93	245417	43.17	ng	#	91
29) 2,4-Dichlorophenol	8.07	162	185191	43.13	ng		98
30) 1,2,4-Trichlorobenzene	8.15	180	201284	41.99	ng		97
31) Naphthalene	8.23	128	622104	43.61	ng		97
32) Benzoic acid	7.99	122	96658	38.25	ng	#	75
33) 4-Chloroaniline	8.29	127	130606	21.17	ng	#	90
34) Hexachlorobutadiene	8.34	225	125385	44.23	ng		98
35) Caprolactam	8.65	113	52429	44.11	ng	#	74
36) 4-Chloro-3-methylphenol	8.77	107	186440	44.40	ng		84
37) 2-Methylnaphthalene	8.93	142	444348	45.63	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	214182	39.81	ng		99
40) Hexachlorocyclopentadiene	9.07	237	257552	92.97	ng		98

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Instrument :
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Quant Time: Sep 30 01:55:42 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	146898	39.83	ng		100
43) 2,4,5-Trichlorophenol	9.25	196	172323	45.44	ng		96
45) 1,1'-Biphenyl	9.39	154	542428	40.12	ng		94
46) 2-Chloronaphthalene	9.42	162	456671	43.02	ng		97
47) 2-Nitroaniline	9.52	65	132676	42.58	ng		91
48) Acenaphthylene	9.83	152	702264	41.33	ng		97
49) Dimethylphthalate	9.69	163	540157	44.66	ng	#	98
50) 2,6-Dinitrotoluene	9.76	165	121256	46.17	ng		94
51) Acenaphthene	10.00	154	485884	48.16	ng		90
52) 3-Nitroaniline	9.93	138	79367	26.12	ng	#	77
53) 2,4-Dinitrophenol	10.03	184	115124	85.70	ng	#	77
54) Dibenzofuran	10.17	168	600749	42.13	ng	#	84
55) 4-Nitrophenol	10.09	139	196774	89.64	ng	#	55
56) 2,4-Dinitrotoluene	10.16	165	164774	49.22	ng	#	87
57) Fluorene	10.51	166	469044	46.05	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.29	232	135559m	45.06	ng		
59) Diethylphthalate	10.39	149	513759	45.47	ng		97
60) 4-Chlorophenyl-phenylether	10.51	204	232391	44.52	ng		98
61) 4-Nitroaniline	10.55	138	123310	40.48	ng	#	46
62) Azobenzene	10.67	77	530754	48.13	ng		97
64) 4,6-Dinitro-2-methylphenol	10.56	198	73290	45.24	ng		75
65) n-Nitrosodiphenylamine	10.63	169	437264	39.92	ng		92
66) 4-Bromophenyl-phenylether	11.01	248	154949	42.45	ng	#	89
67) Hexachlorobenzene	11.06	284	181420	44.04	ng	#	83
68) Atrazine	11.15	200	145571	42.84	ng		82
69) Pentachlorophenol	11.26	266	208851	88.98	ng		99
70) Phenanthrene	11.49	178	793356	45.56	ng		96
71) Anthracene	11.53	178	797982	43.37	ng		97
72) Carbazole	11.69	167	736725	44.24	ng		94
73) Di-n-butylphthalate	12.01	149	841717	49.77	ng	#	98
74) Fluoranthene	12.68	202	839815	43.31	ng		86
76) Benzidine	12.80	184	299368	27.61	ng	#	98
77) Pyrene	12.90	202	885345	41.18	ng		96
79) Butylbenzylphthalate	13.52	149	409947	50.67	ng		99
80) Benzo(a)anthracene	14.09	228	867710	44.77	ng		95
81) 3,3'-Dichlorobenzidine	14.06	252	194649	29.74	ng	#	93
82) Chrysene	14.13	228	651437	34.46	ng		94
83) Bis(2-ethylhexyl)phthalate	14.07	149	563340	55.51	ng	#	89
84) Di-n-octyl phthalate	14.69	149	938173	56.80	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.03	276	715558	47.20	ng	#	84
87) Benzo(b)fluoranthene	15.14	252	805657	45.56	ng	#	85
88) Benzo(k)fluoranthene	15.17	252	720609m	44.47	ng		
89) Benzo(a)pyrene	15.51	252	695386	45.34	ng	#	85
90) Dibenzo(a,h)anthracene	17.05	278	596320	46.34	ng	#	79
91) Benzo(g,h,i)perylene	17.48	276	588595	44.63	ng	#	73

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

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Instrument :
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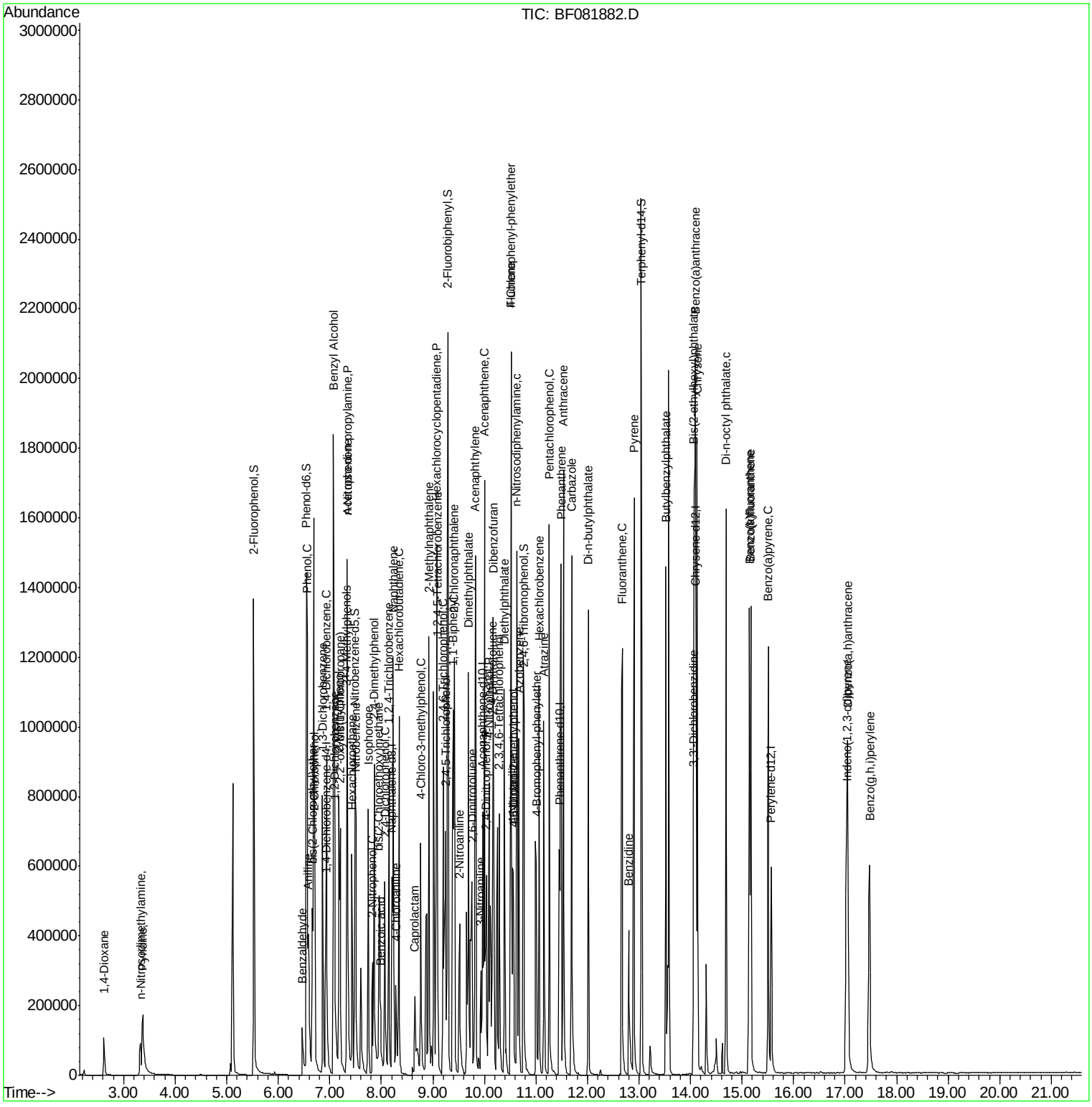
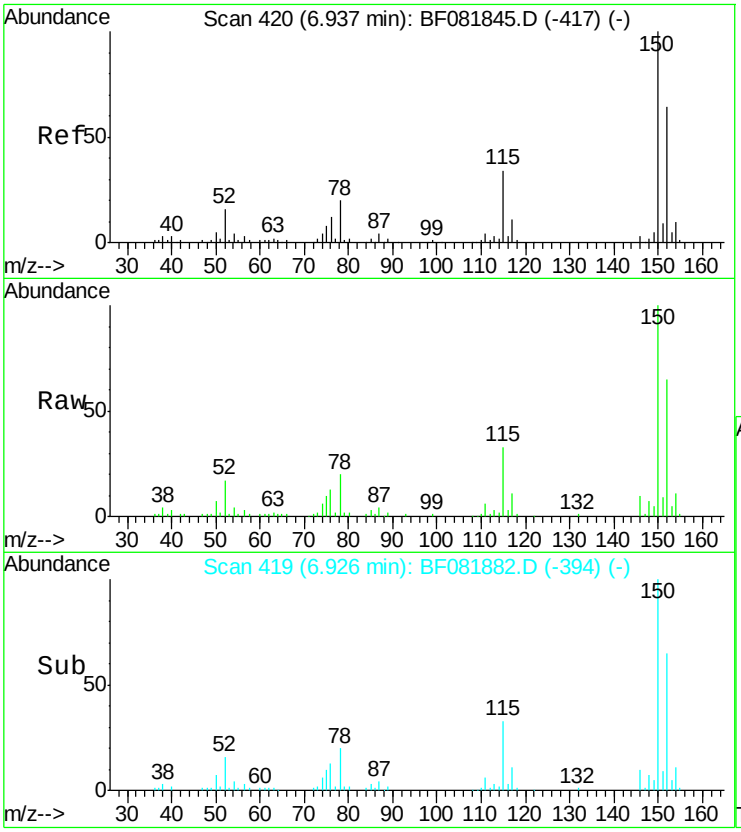
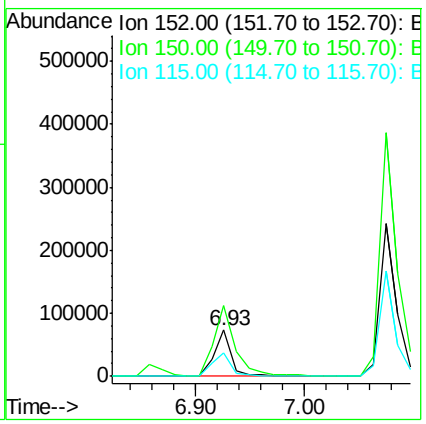




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:152 Resp: 82860

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.7	187.1
115	51.6	39.0	58.4



Instrument :
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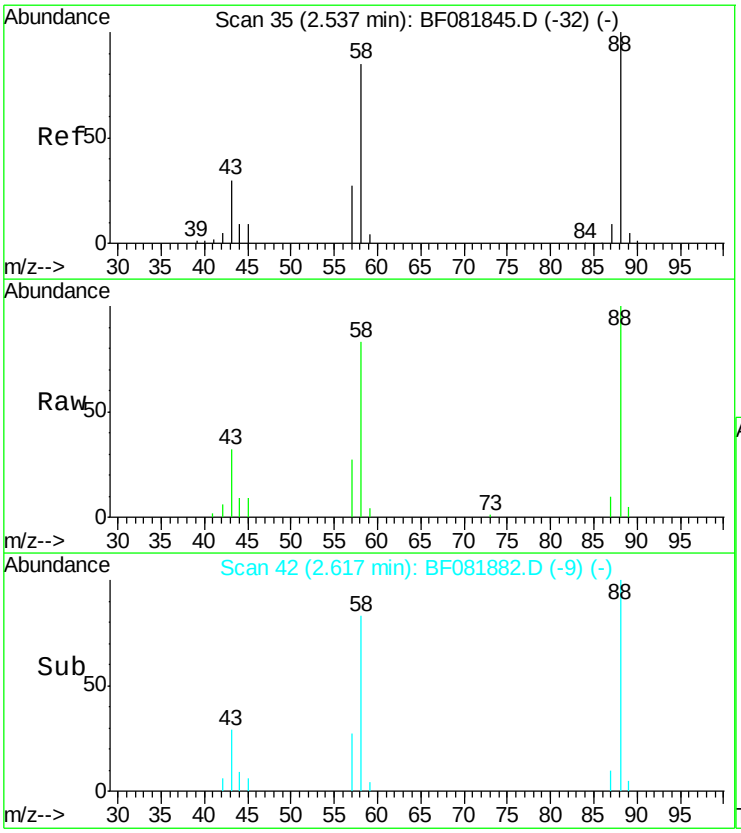
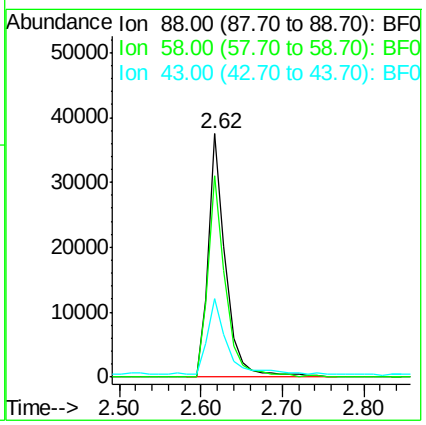
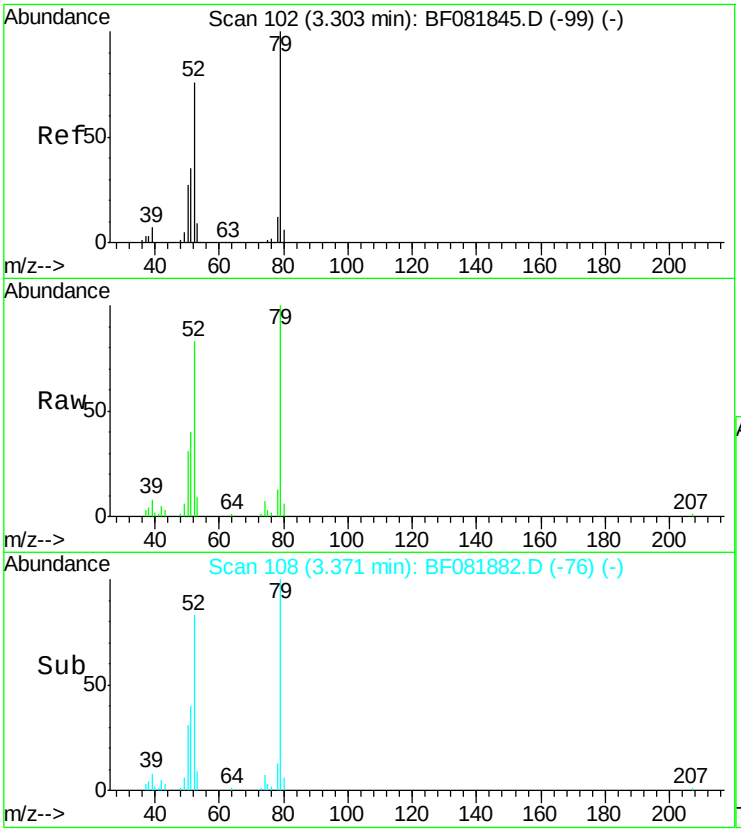


#2
1,4-Dioxane
Concen: 28.49 ng
RT: 2.62 min Scan# 42
Delta R.T. 0.08 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 88 Resp: 56563

Ion	Ratio	Lower	Upper
88	100		
58	83.1	77.7	116.5
43	34.9	26.6	40.0

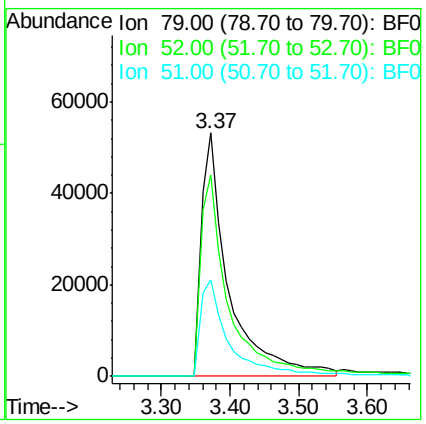




#3
Pyridine
Concen: 28.55 ng
RT: 3.37 min Scan# 108
Delta R.T. 0.07 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 79 Resp: 147546

Ion	Ratio	Lower	Upper
79	100		
52	82.8	76.8	115.2
51	39.6	32.2	48.4



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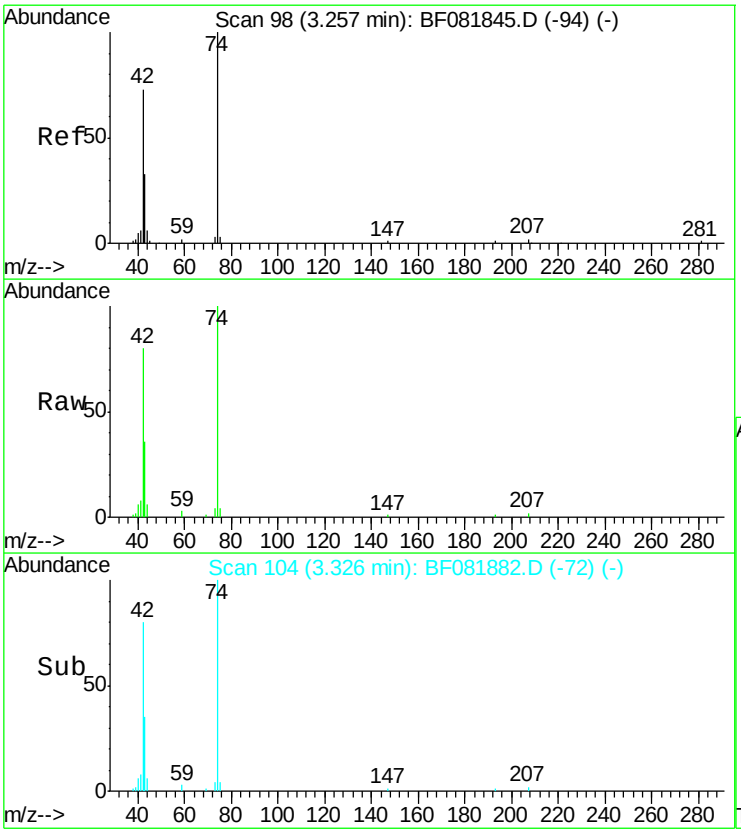
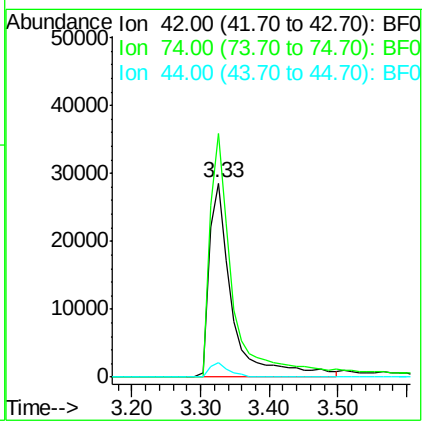
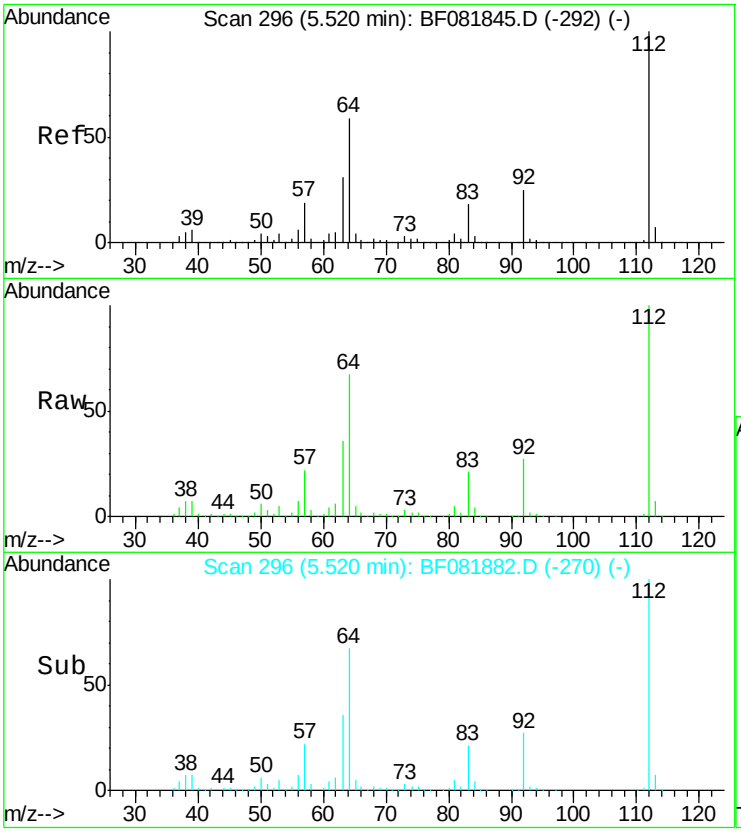


#4
n-Nitrosodimethylamine
Concen: 28.63 ng
RT: 3.33 min Scan# 104
Delta R.T. 0.07 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 42 Resp: 67194

Ion	Ratio	Lower	Upper
42	100		
74	125.6	105.0	157.6
44	7.8	6.6	10.0





#5
2-Fluorophenol
Concen: 113.45 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:112 Resp: 517863

Ion	Ratio	Lower	Upper
112	100		
64	67.4	39.7	59.5#
63	36.4	17.4	26.0#

Instrument :
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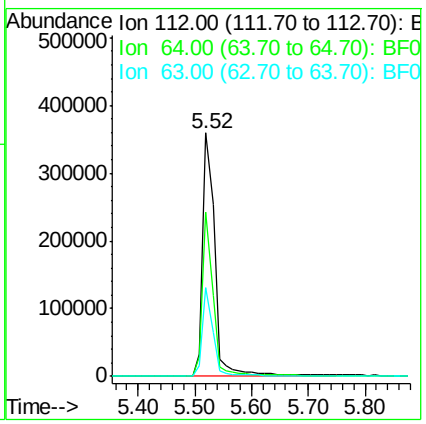
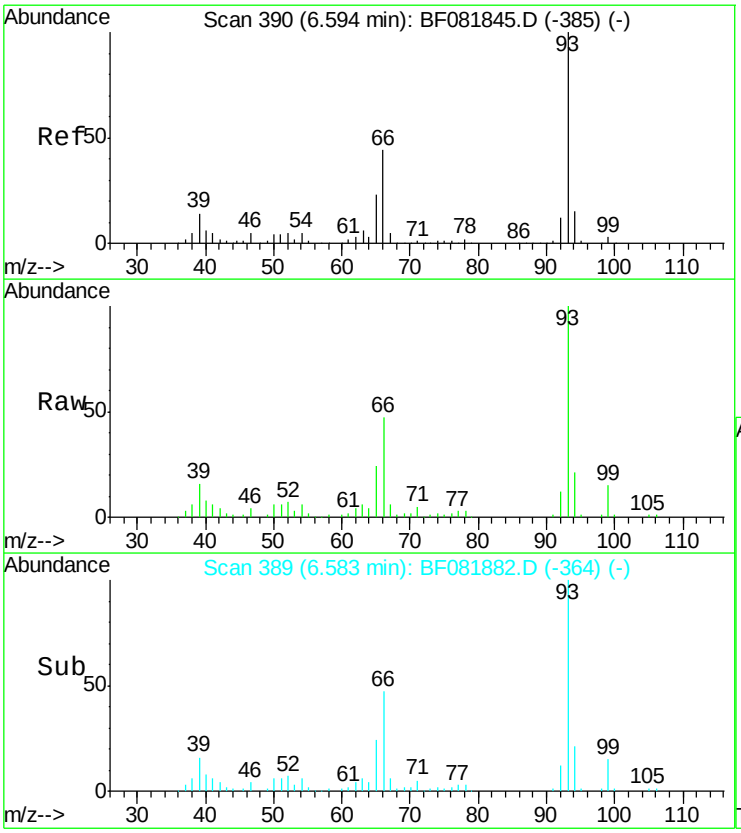
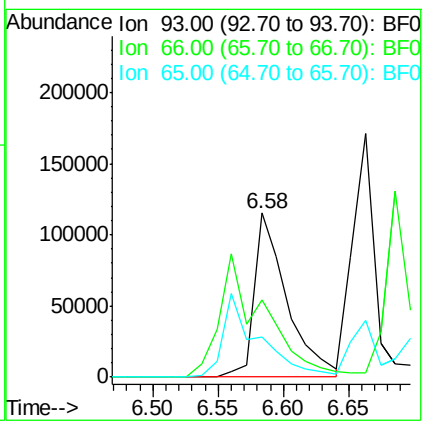


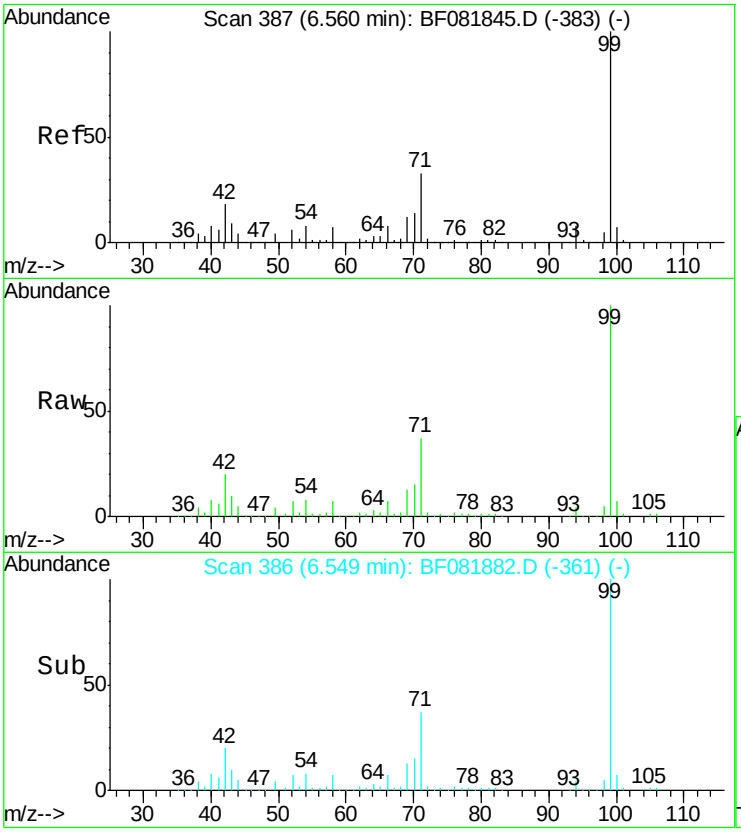


#6
Aniline
Concen: 26.18 ng
RT: 6.58 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 93 Resp: 202048

Ion	Ratio	Lower	Upper
93	100		
66	47.4	27.2	40.8#
65	24.5	14.7	22.1#





#7
Phenol-d6
Concen: 121.97 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 99 Resp: 700536

Ion	Ratio	Lower	Upper
99	100		
42	19.6	13.7	20.5
71	37.1	14.2	21.2#

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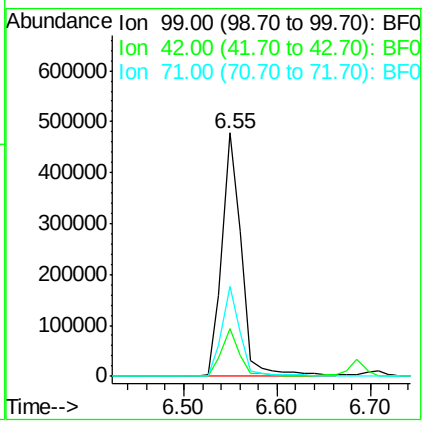
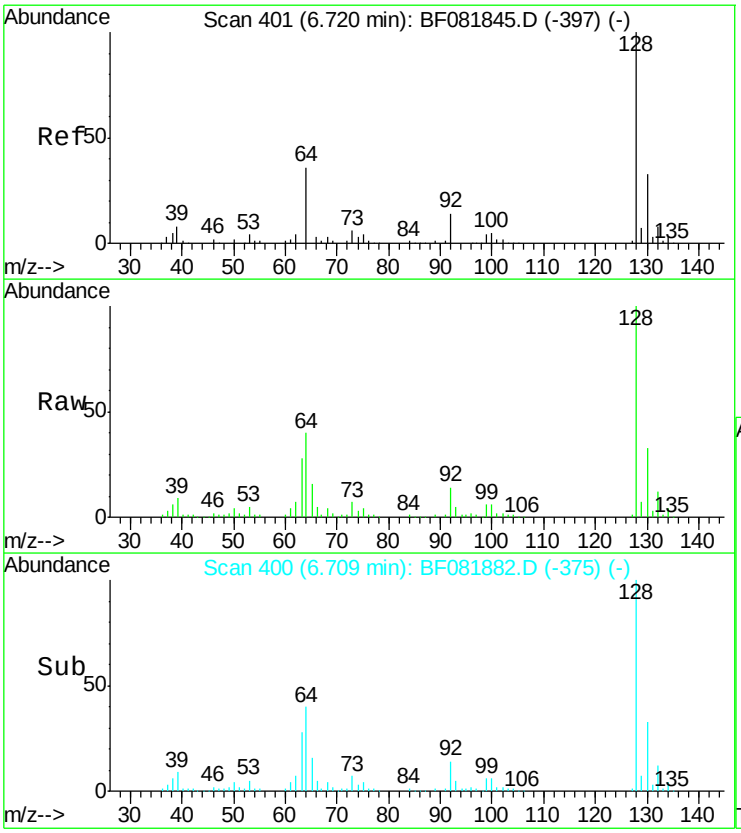
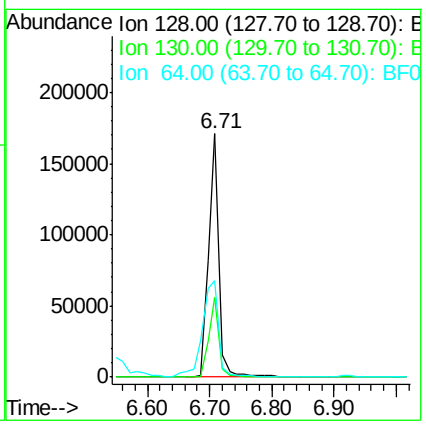


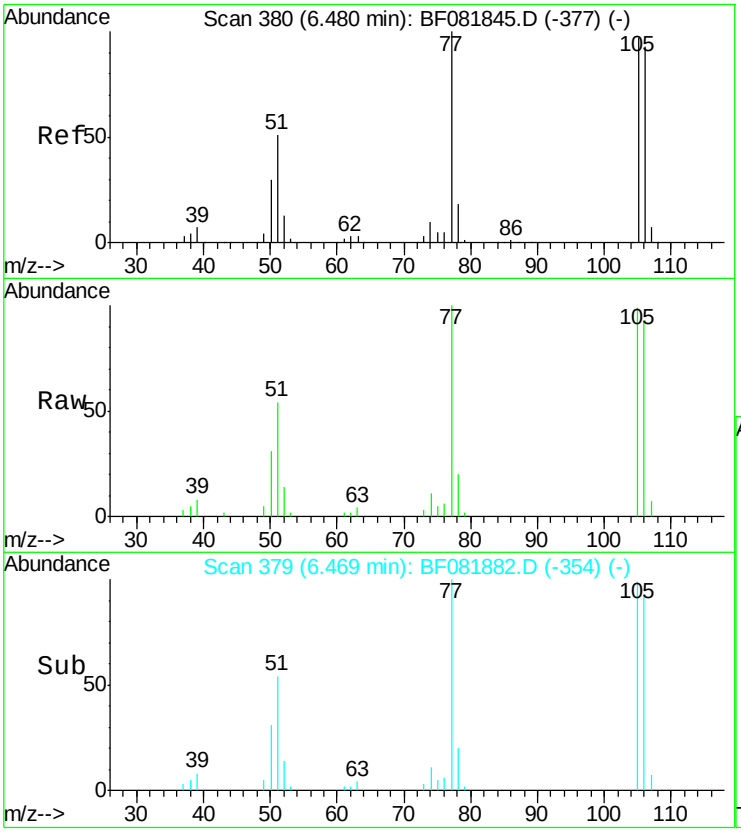


#8
2-Chlorophenol
Concen: 38.83 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:128 Resp: 195728

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.2	52.2
64	39.6	20.5	60.5

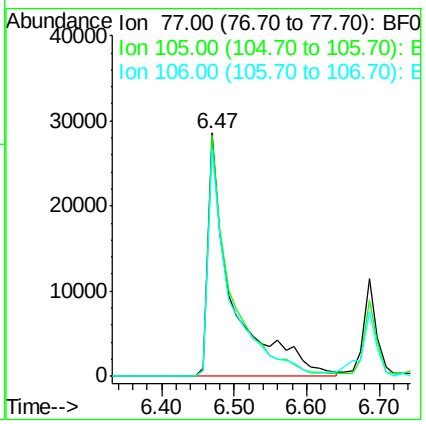




#9
Benzaldehyde
Concen: 17.60 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 77 Resp: 66199

Ion	Ratio	Lower	Upper
77	100		
105	98.9	91.6	131.6
106	93.3	102.6	142.6#



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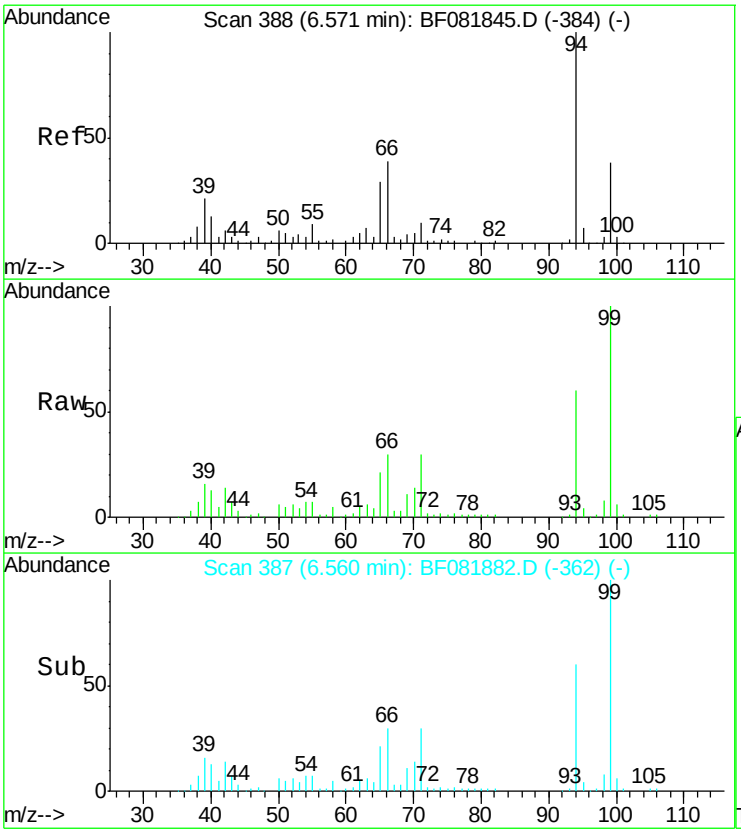
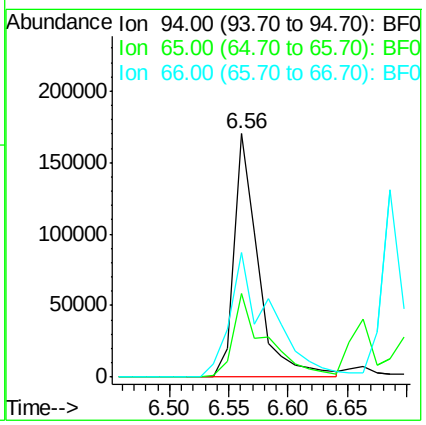
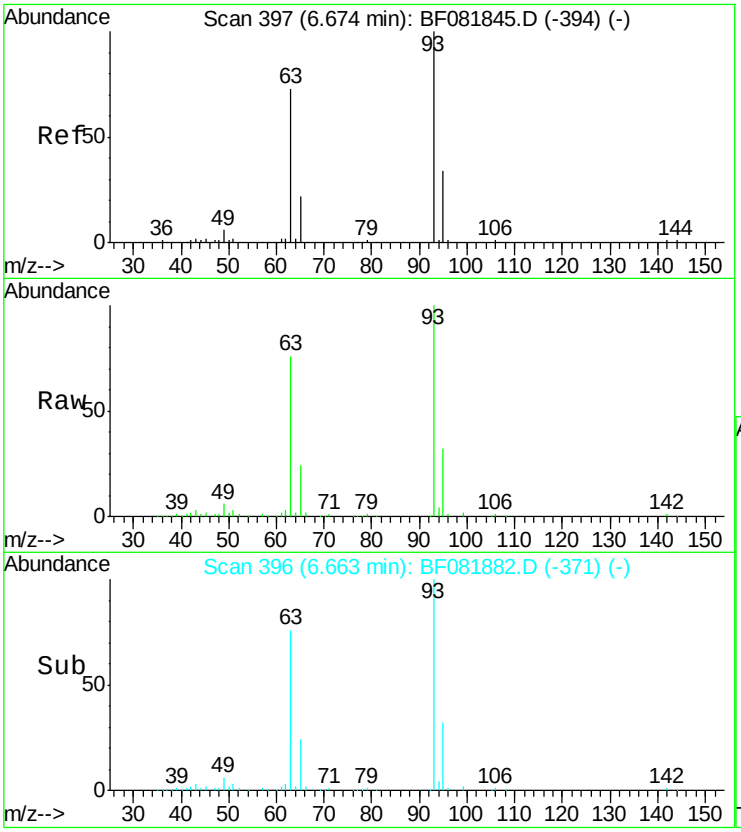


#10
Phenol
Concen: 37.63 ng
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 94 Resp: 242427

Ion	Ratio	Lower	Upper
94	100		
65	34.4	0.7	40.7
66	50.9	0.8	40.8#

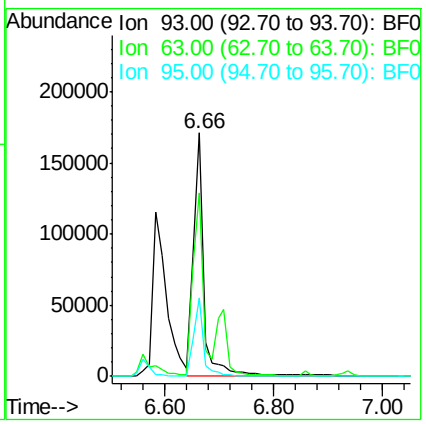




#11
bis(2-Chloroethyl)ether
Concen: 44.48 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 93 Resp: 222233

Ion	Ratio	Lower	Upper
93	100		
63	75.6	65.6	105.6
95	32.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
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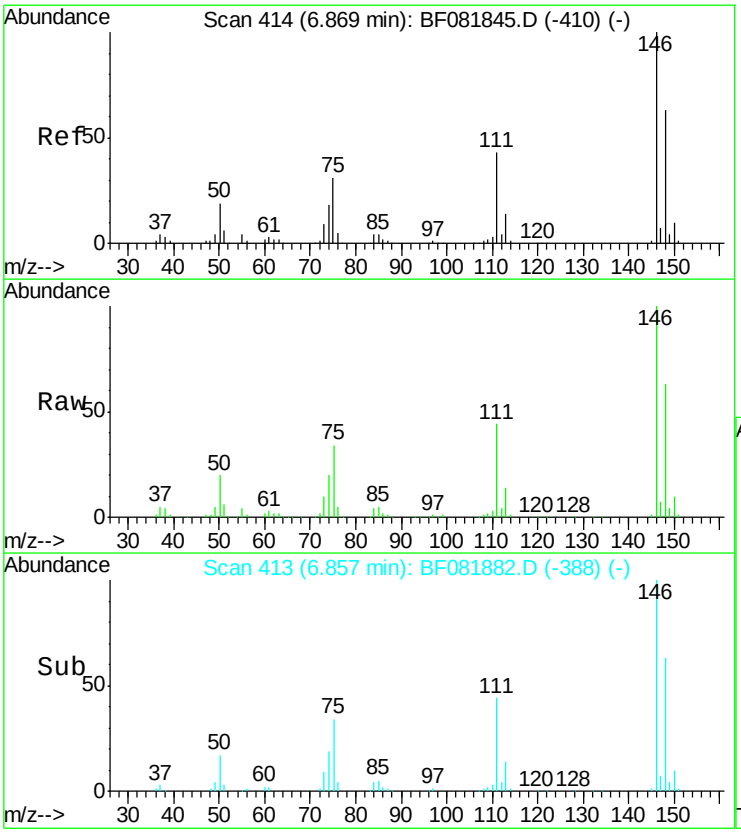
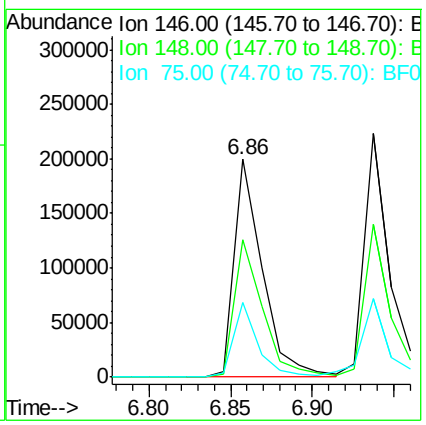
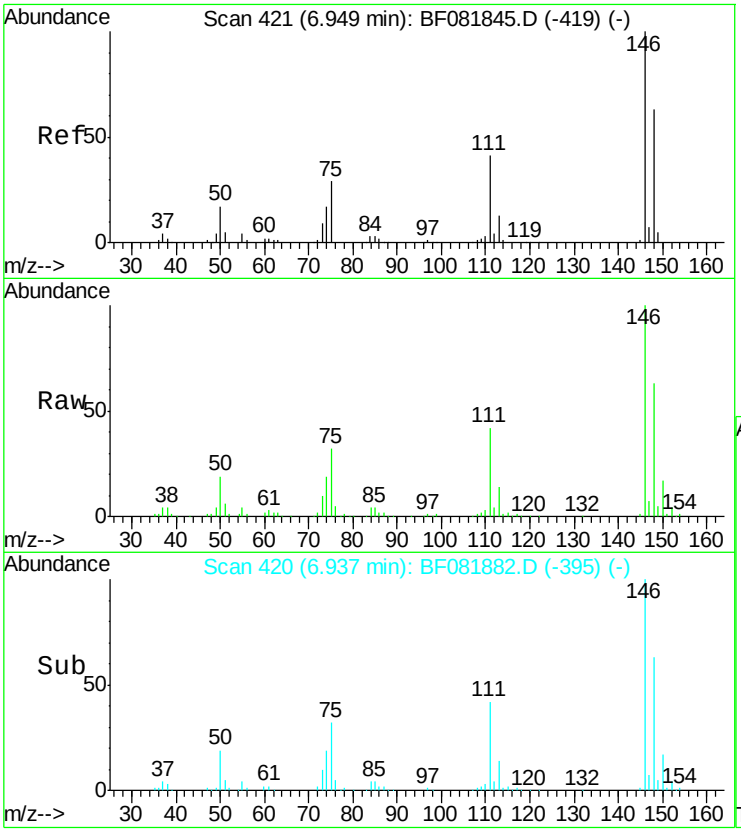


#12
1,3-Dichlorobenzene
Concen: 39.90 ng
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:146 Resp: 237572

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.4
75	34.1	15.0	22.6#

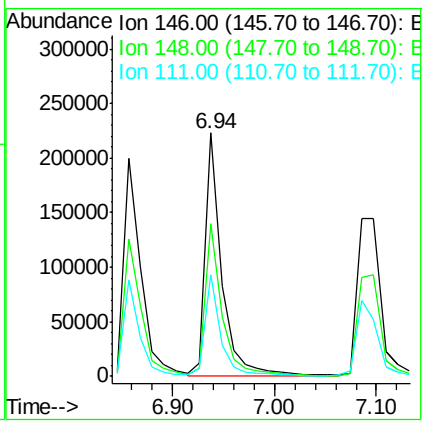




#13
1,4-Dichlorobenzene
Concen: 41.30 ng m
RT: 6.94 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:146 Resp: 256788

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	41.5	24.9	37.3#



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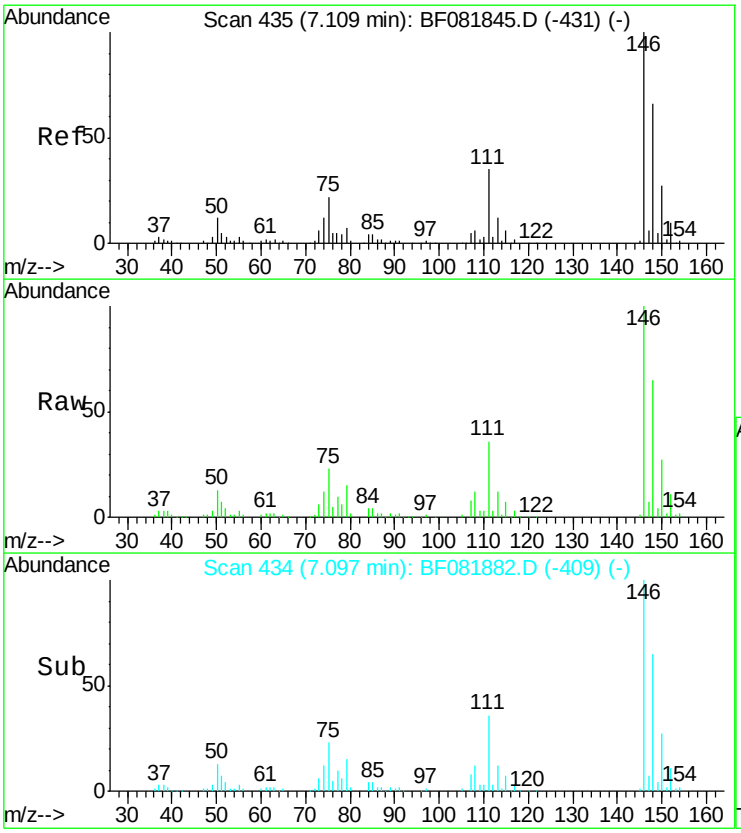
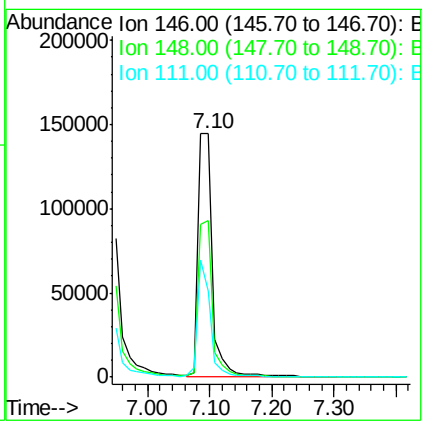
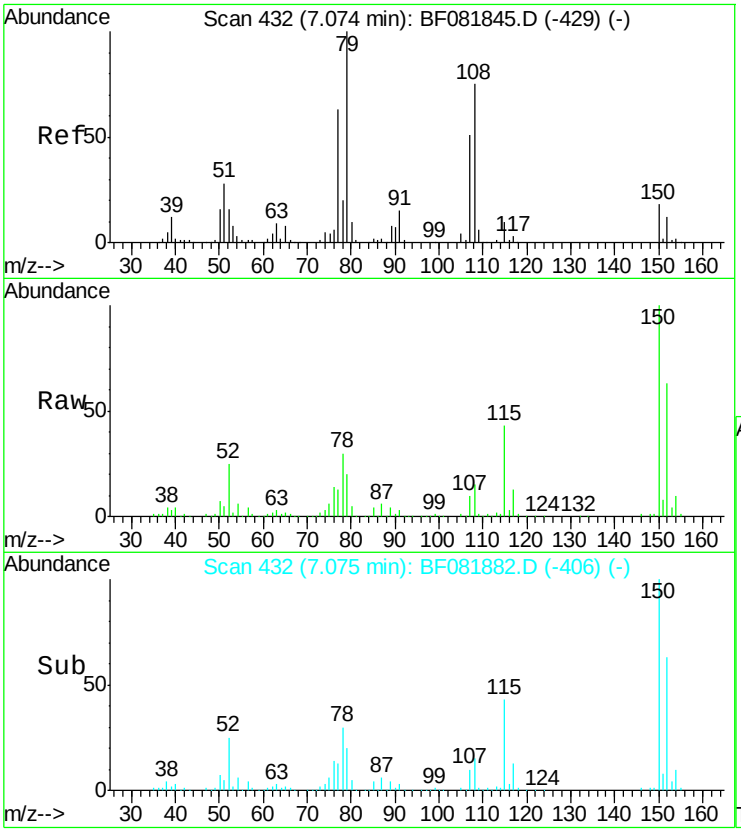


#14
1,2-Dichlorobenzene
Concen: 42.50 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:146 Resp: 235445

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.7	79.1
111	35.6	28.8	43.2





#15
Benzyl Alcohol
Concen: 42.28 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 79 Resp: 175314

Ion	Ratio	Lower	Upper
79	100		
108	78.0	88.6	132.8#
77	66.8	47.0	70.4

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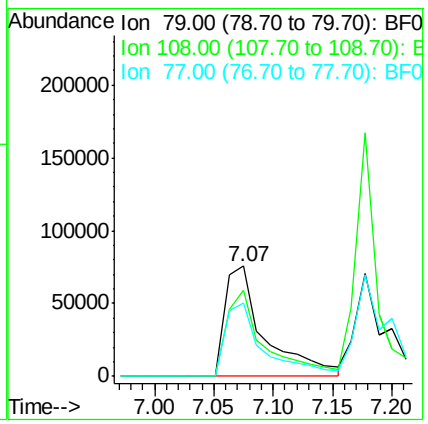
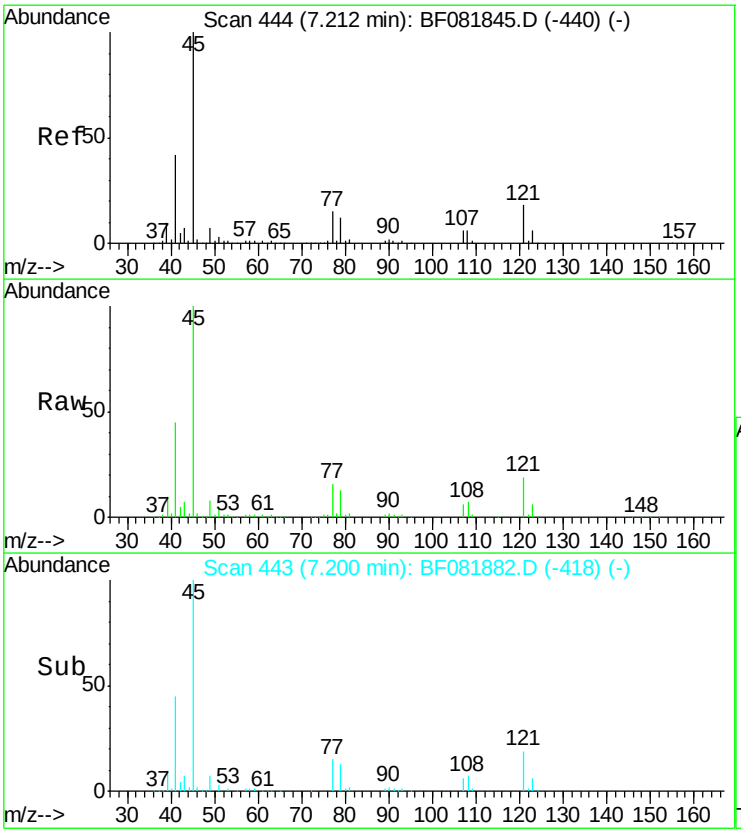
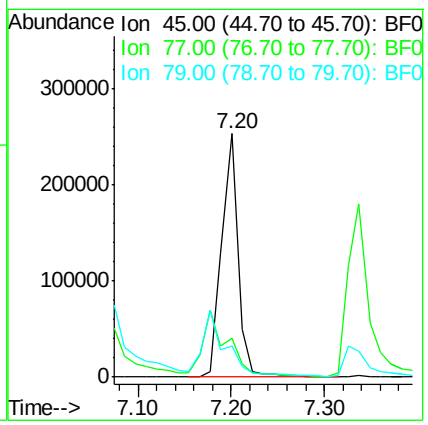


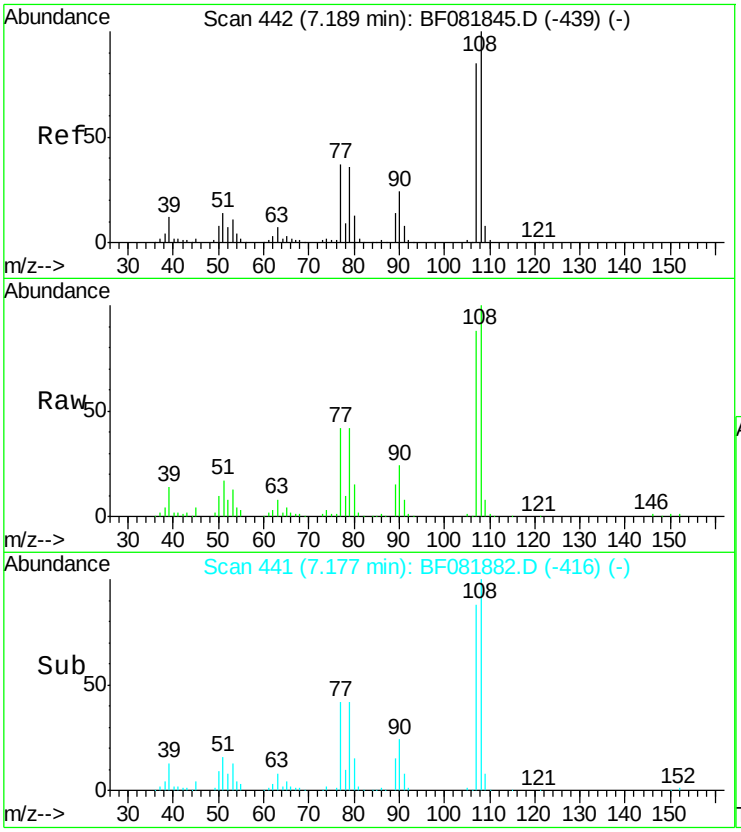


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.02 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 45 Resp: 310972

Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	28.1
79	13.0	0.0	26.0

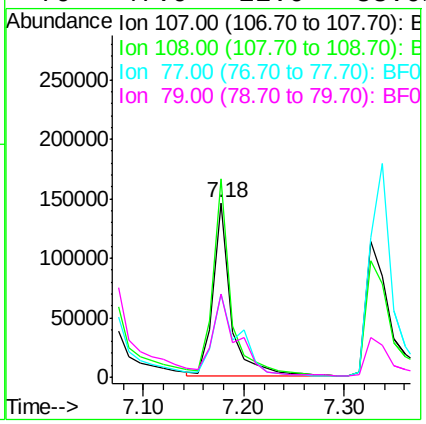




#17
2-Methylphenol
Concen: 44.00 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:107 Resp: 179817

Ion	Ratio	Lower	Upper
107	100		
108	114.0	96.6	145.0
77	47.4	23.3	34.9#
79	47.9	22.0	33.0#



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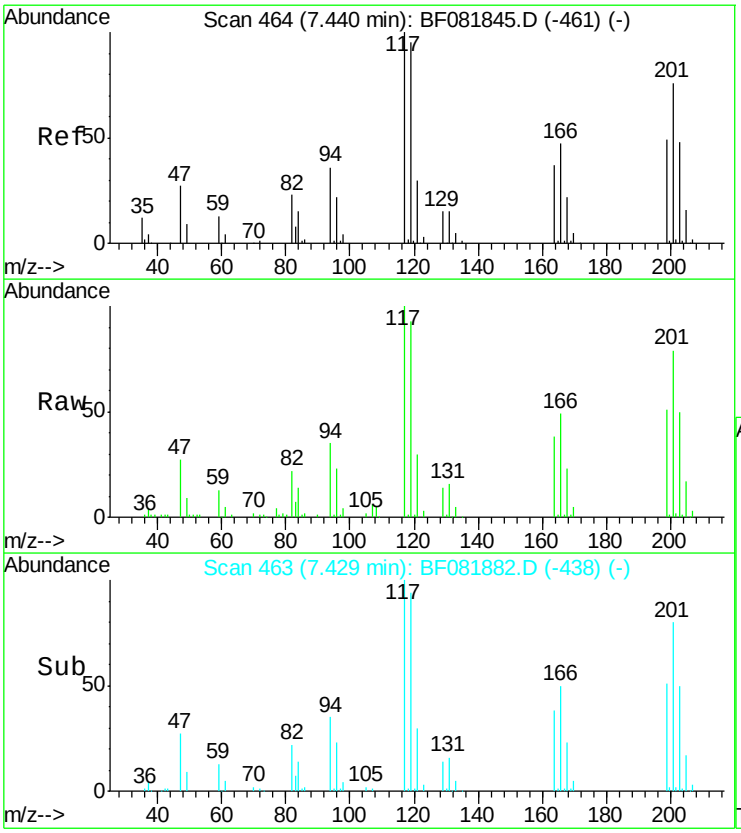
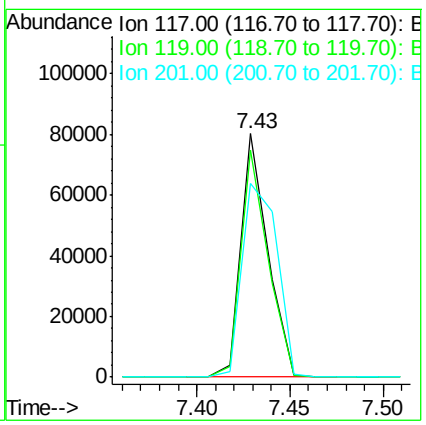
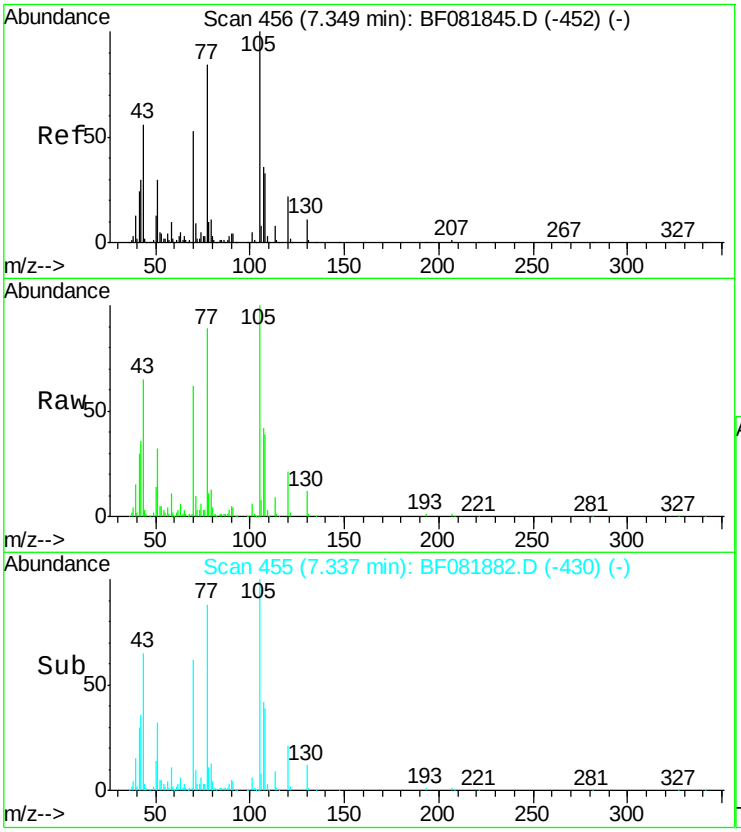


#18
Hexachloroethane
Concen: 41.19 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:117 Resp: 80160

Ion	Ratio	Lower	Upper
117	100		
119	93.4	83.8	125.6
201	79.3	55.1	82.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.37 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Instrument :
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ClientSampleId :
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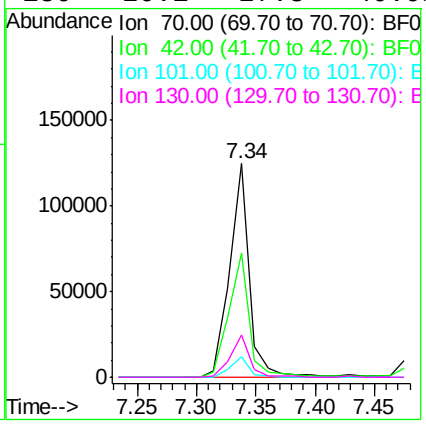
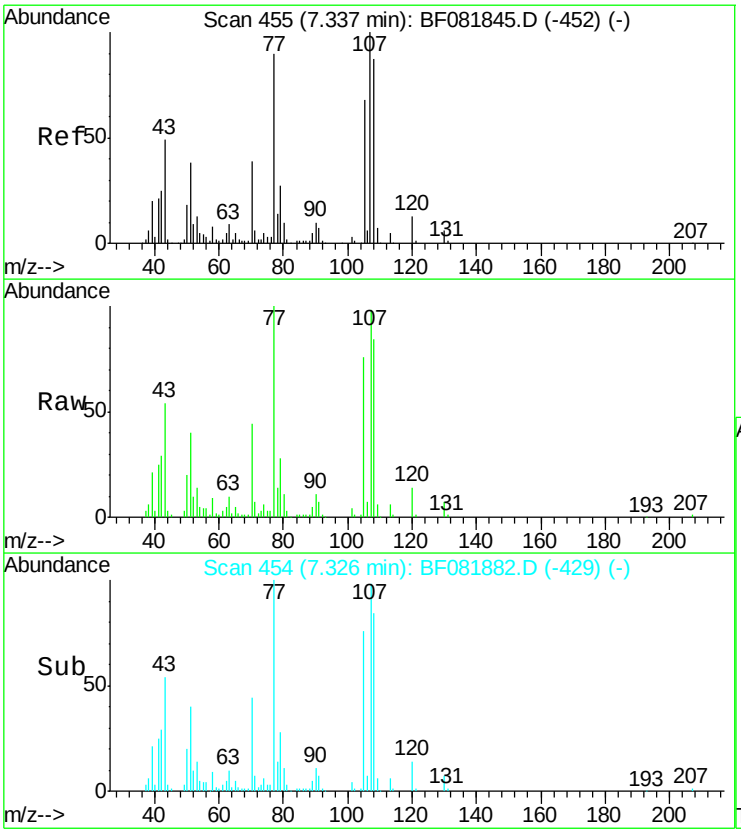
Tgt Ion: 70 Resp: 144418

Ion	Ratio	Lower	Upper
70	100		
42	58.1	63.8	95.6#
101	9.6	9.2	13.8
130	20.1	27.3	40.9#

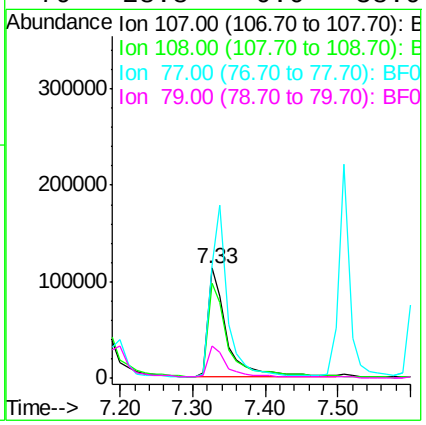


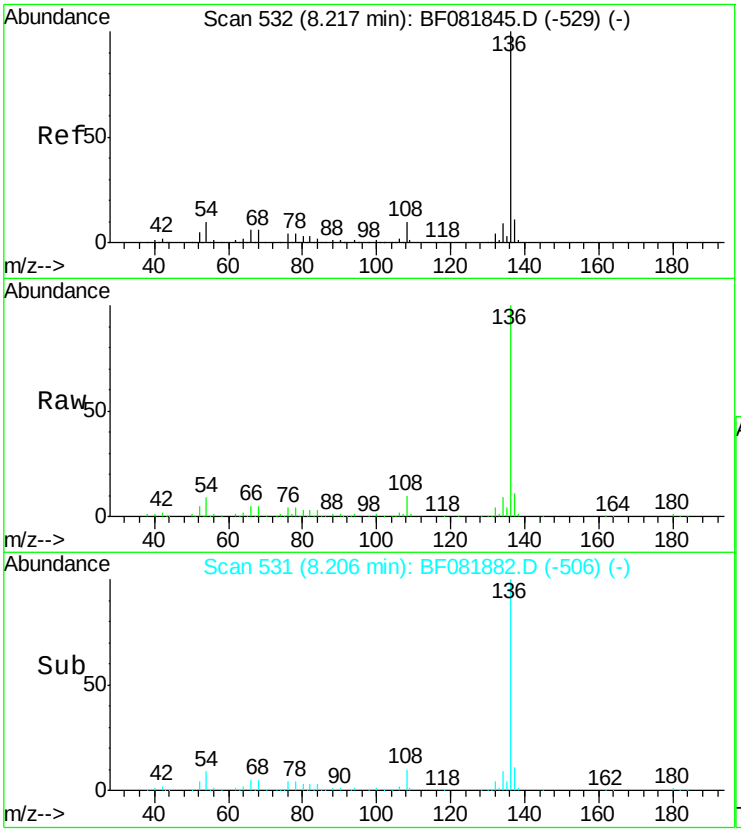


#20
3+4-Methylphenols
Concen: 39.29 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:107 Resp: 202782

Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	102.5	0.7	40.7#
79	28.8	0.0	38.9

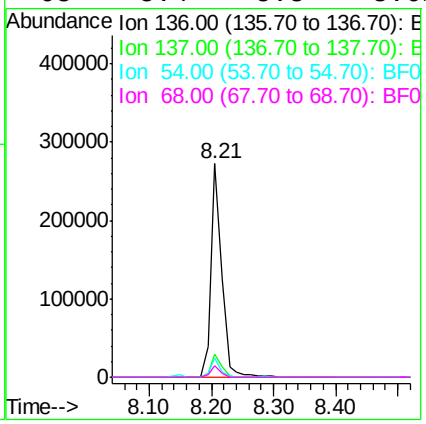




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:136 Resp: 321930

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.9	8.2	12.2
68	5.4	5.8	8.6#



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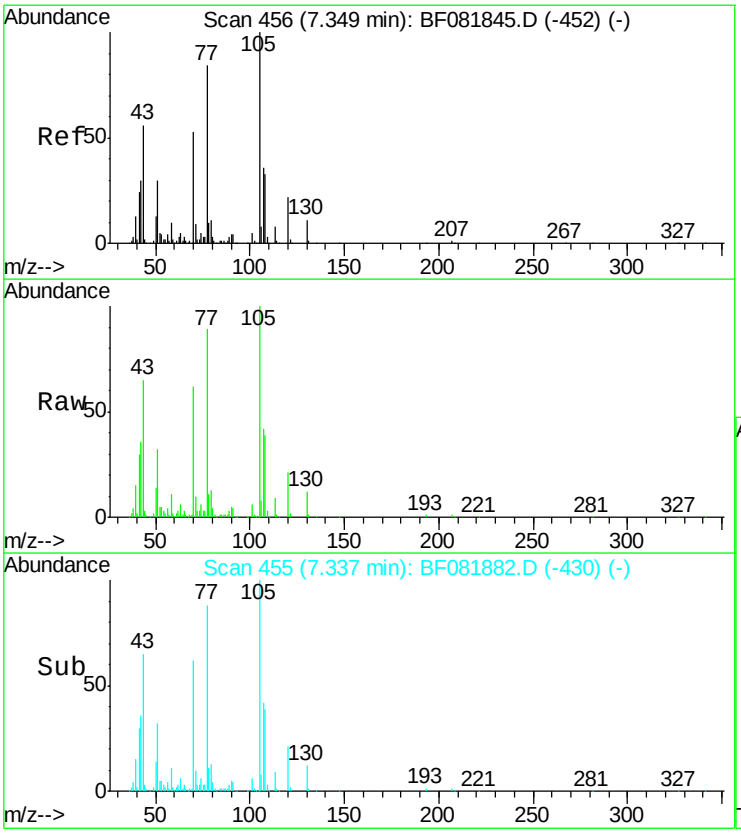
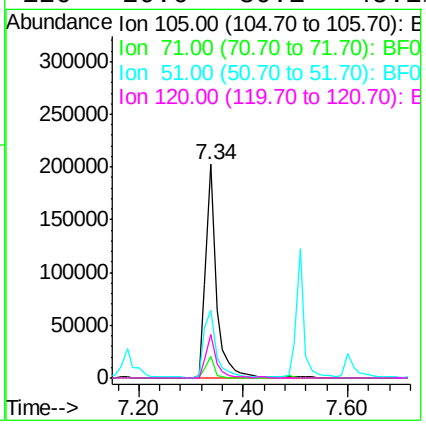
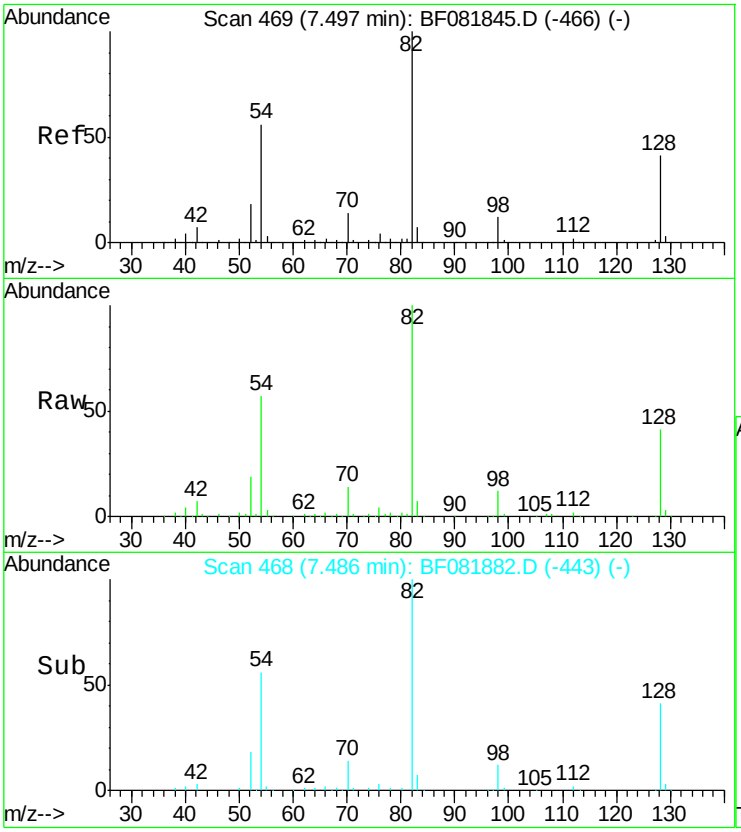


#22
Acetophenone
Concen: 44.63 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:105 Resp: 293778

Ion	Ratio	Lower	Upper
105	100		
71	10.1	4.7	7.1#
51	31.9	22.0	33.0
120	20.6	30.1	45.1#

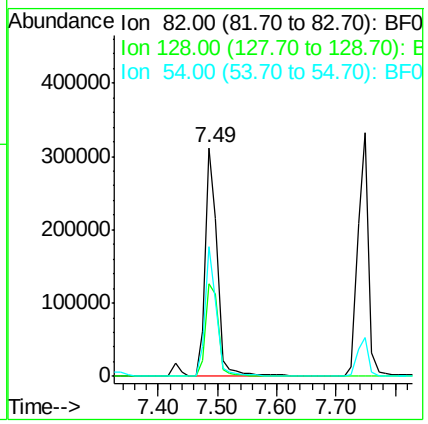




#23
Nitrobenzene-d5
Concen: 92.65 ng
RT: 7.49 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 82 Resp: 447450

Ion	Ratio	Lower	Upper
82	100		
128	40.7	51.0	76.6#
54	56.7	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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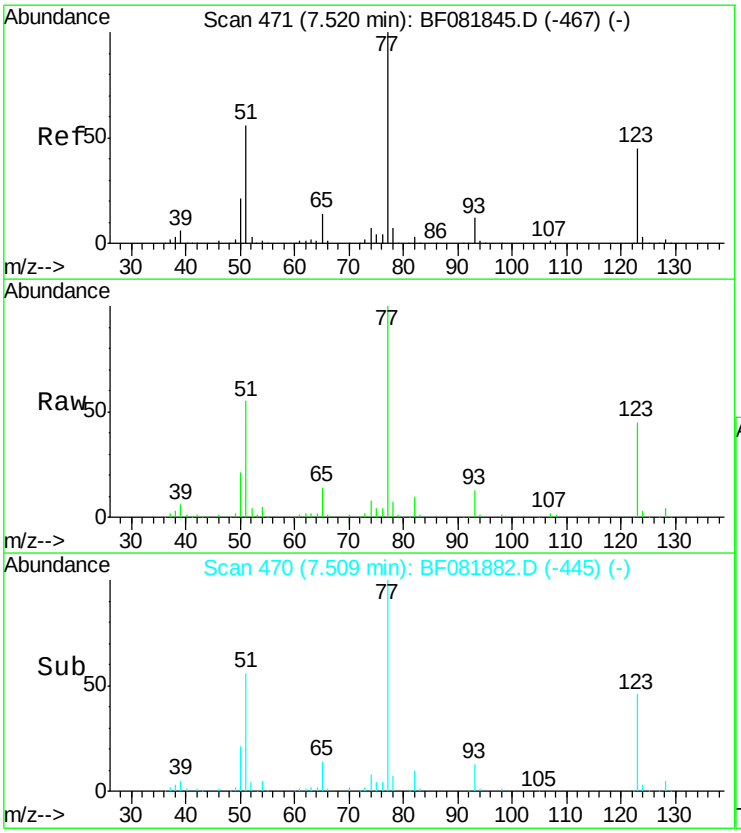
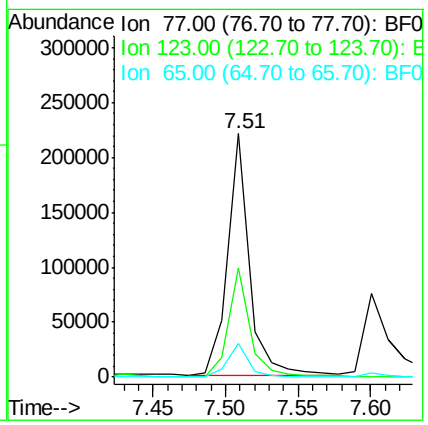
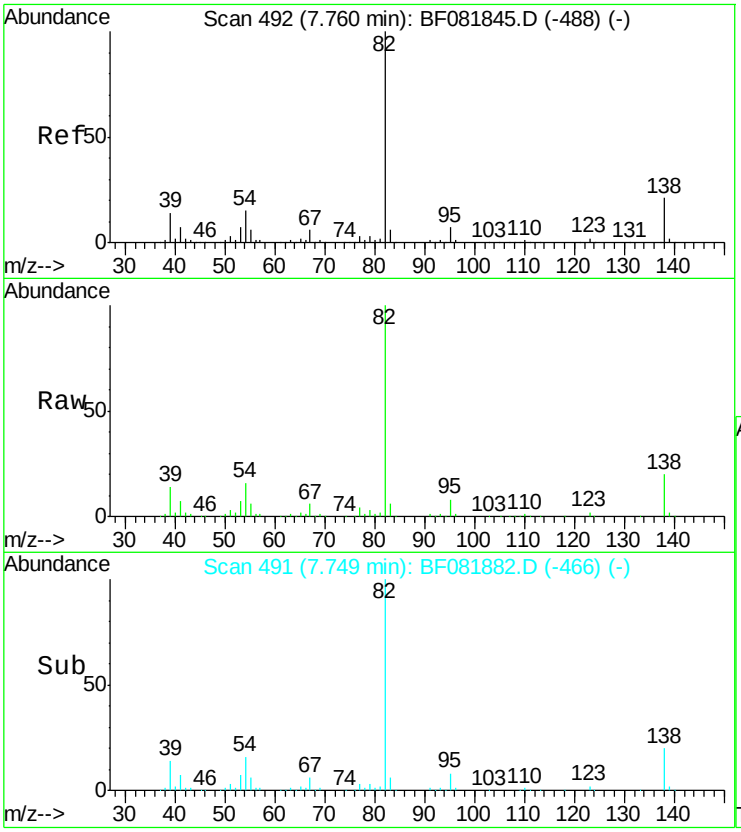


#24
Nitrobenzene
Concen: 43.99 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 77 Resp: 230677

Ion	Ratio	Lower	Upper
77	100		
123	45.0	59.8	89.8#
65	13.6	10.2	15.4

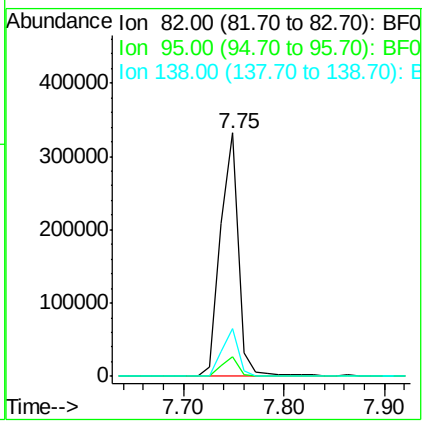




#25
Isophorone
Concen: 43.12 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 82 Resp: 412713

Ion	Ratio	Lower	Upper
82	100		
95	7.9	4.0	6.0#
138	19.9	18.3	27.5



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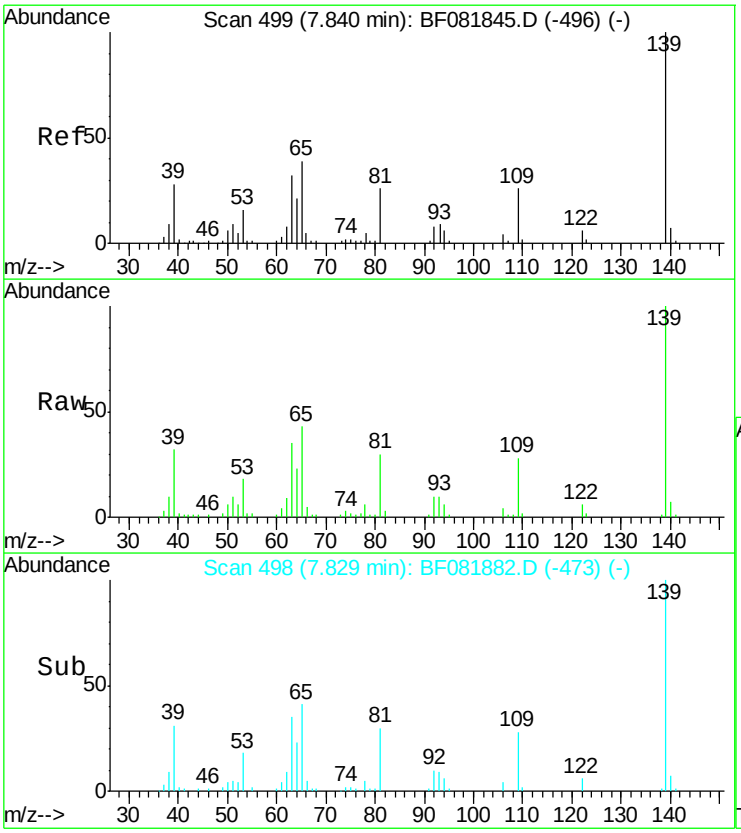
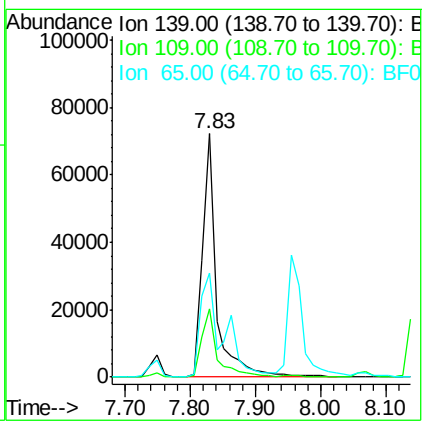
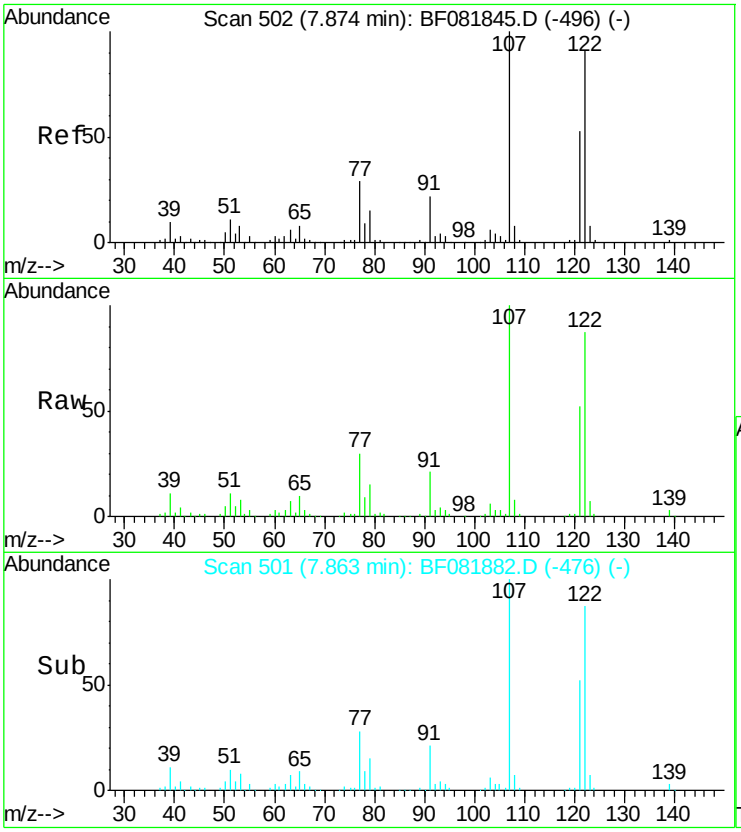


#26
2-Nitrophenol
Concen: 42.62 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:139 Resp: 107278

Ion	Ratio	Lower	Upper
139	100		
109	28.1	11.0	16.4#
65	42.6	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 45.47 ng
RT: 7.86 min Scan# 501
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:122 Resp: 201363

Ion	Ratio	Lower	Upper
122	100		
107	115.6	71.8	107.6#
121	59.7	42.3	63.5

Instrument :
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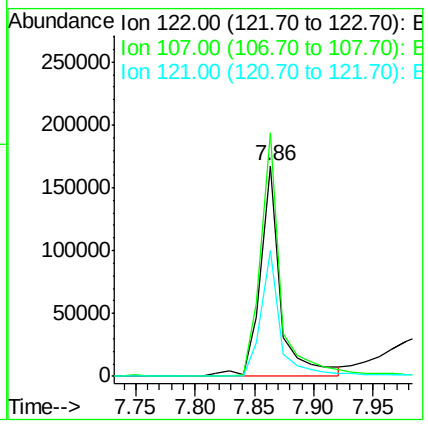
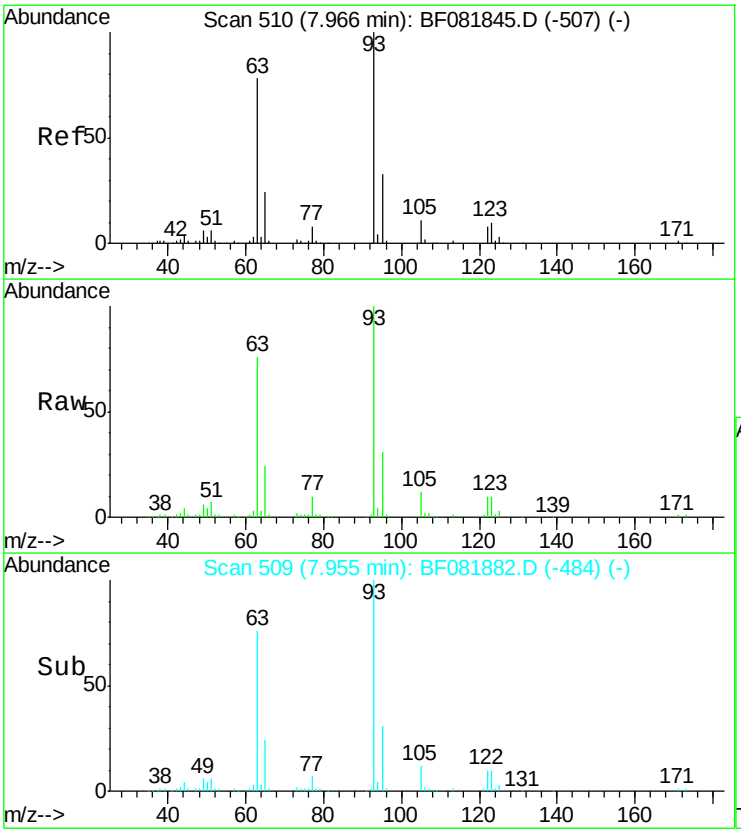
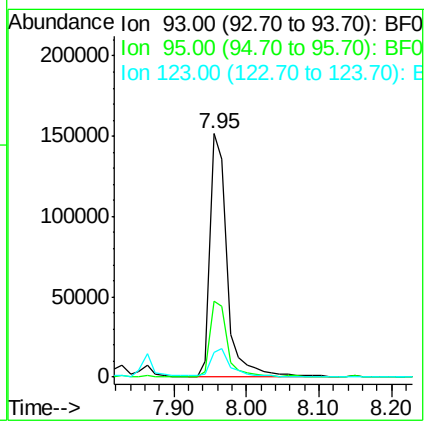


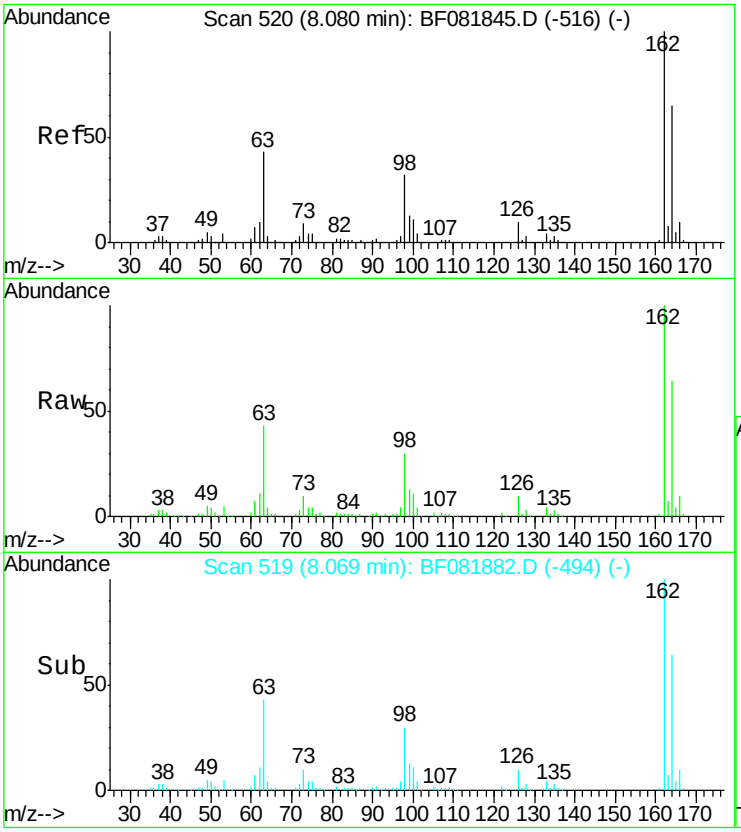


#28
bis(2-Chloroethoxy)methane
Concen: 43.17 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 93 Resp: 245417

Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.5	41.3
123	10.2	13.7	20.5#

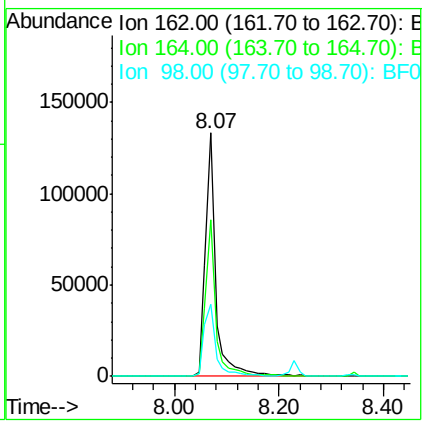




#29
2,4-Dichlorophenol
Concen: 43.13 ng
RT: 8.07 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:162 Resp: 185191

Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.9	84.9
98	29.9	13.0	53.0



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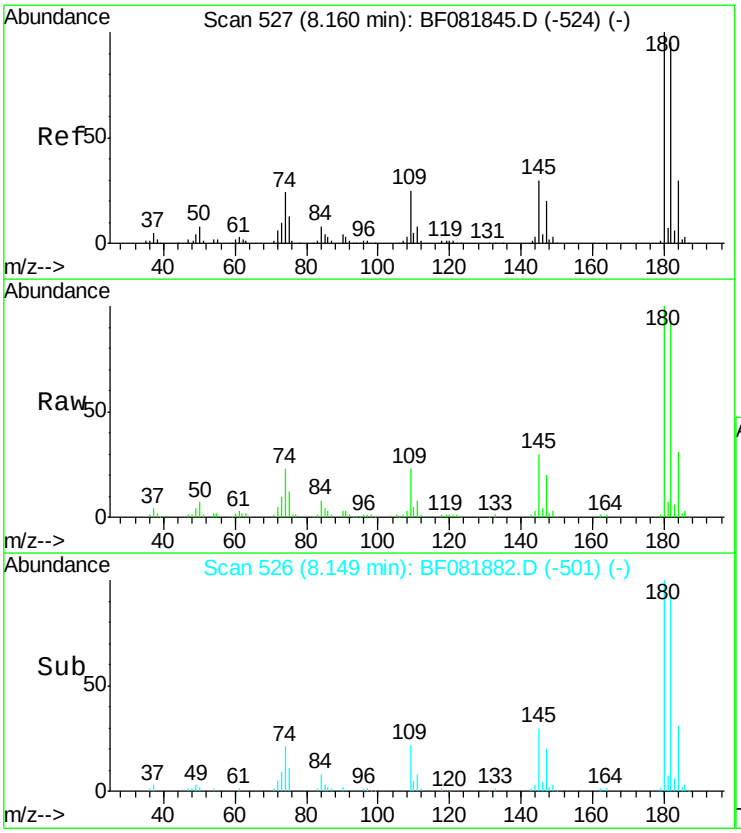
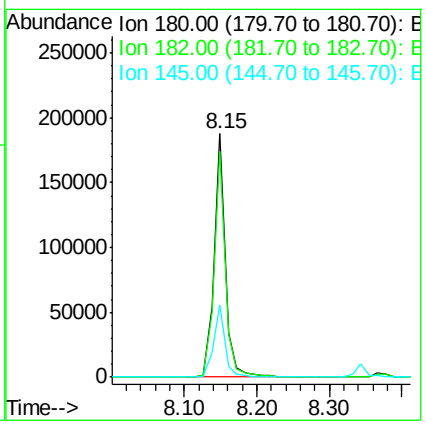
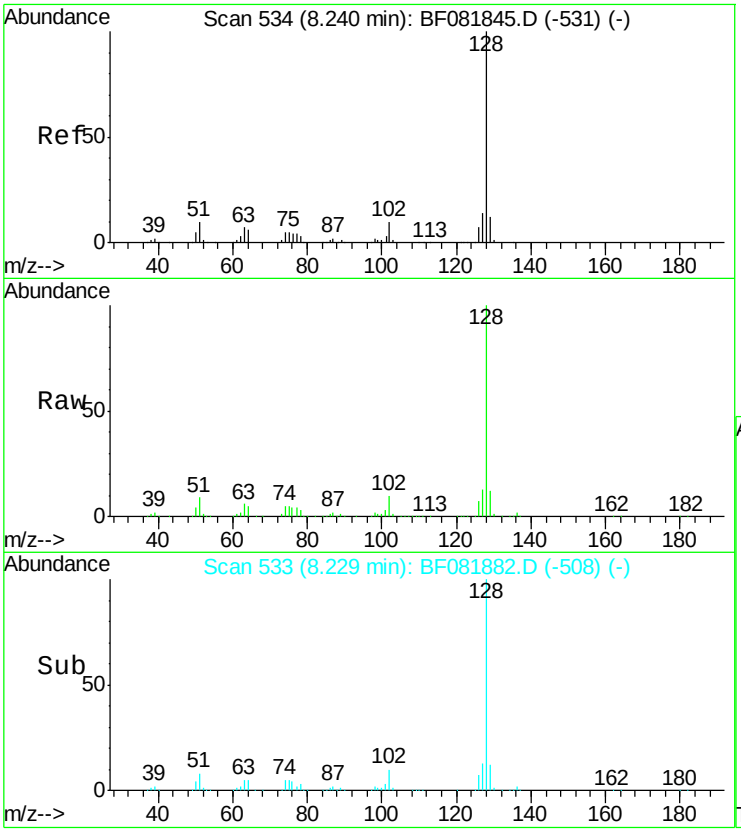


#30
1,2,4-Trichlorobenzene
Concen: 41.99 ng
RT: 8.15 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:180 Resp: 201284

Ion	Ratio	Lower	Upper
180	100		
182	92.8	77.1	115.7
145	29.6	23.3	34.9

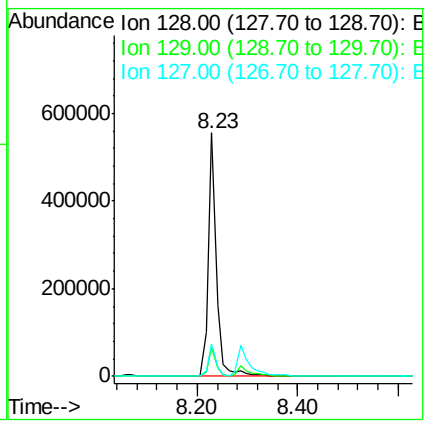




#31
Naphthalene
Concen: 43.61 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:128 Resp: 622104

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.4	12.6
127	13.4	9.9	14.9



Instrument :
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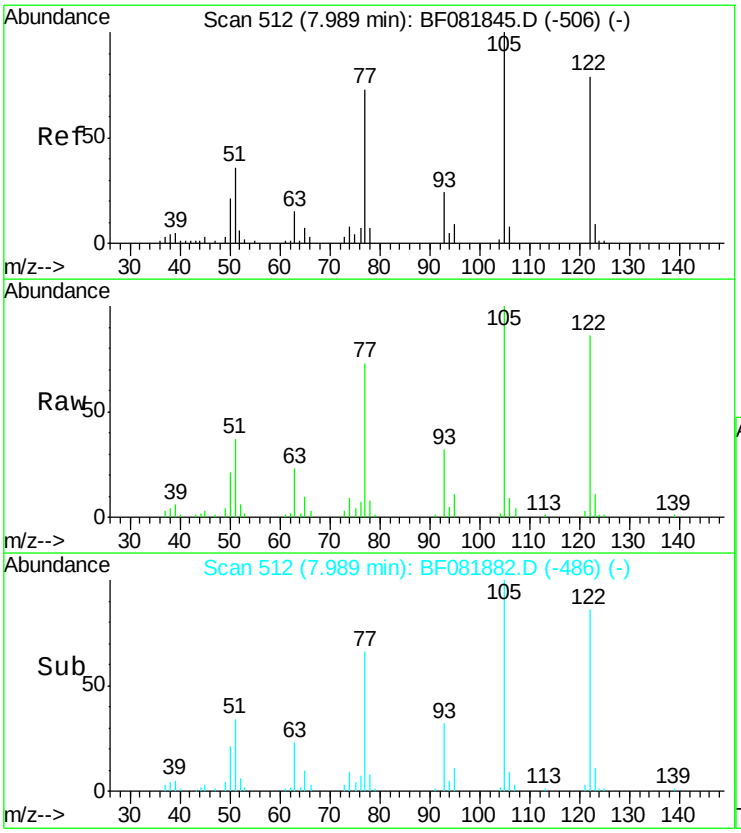
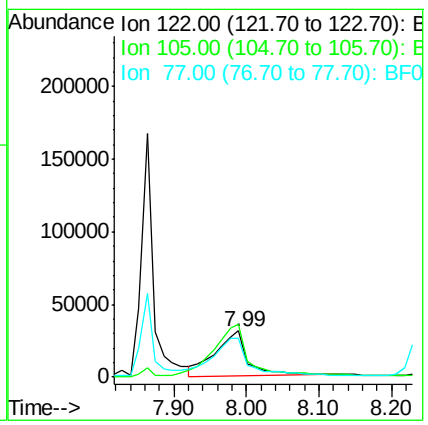
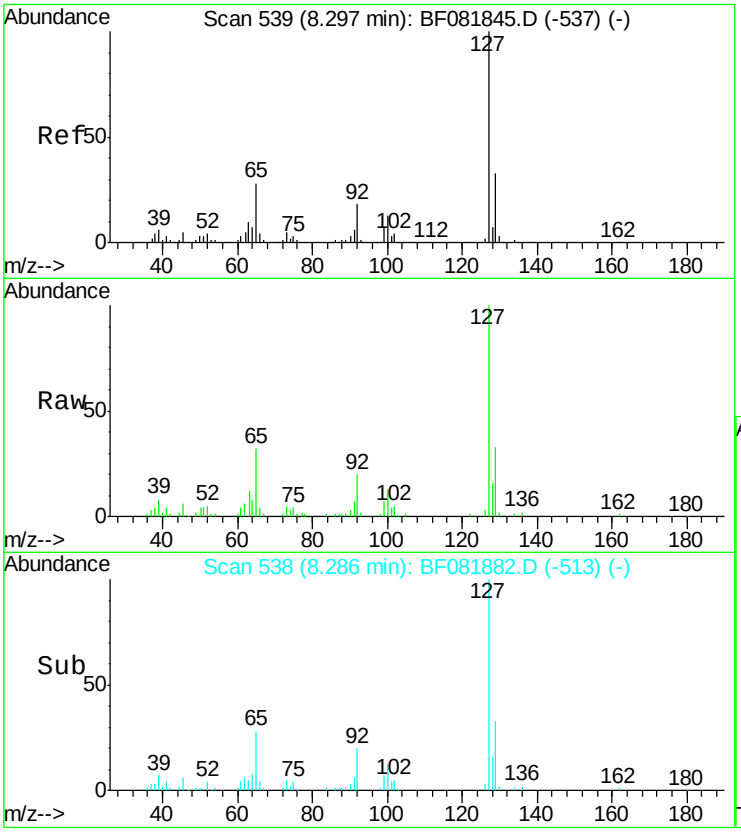


#32
Benzoic acid
Concen: 38.25 ng
RT: 7.99 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:122 Resp: 96658

Ion	Ratio	Lower	Upper
122	100		
105	115.7	76.1	116.1
77	84.6	40.5	80.5#

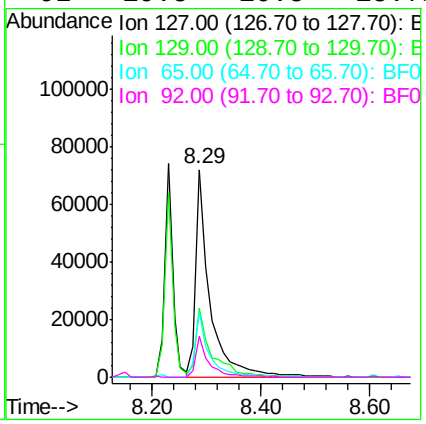




#33
4-Chloroaniline
Concen: 21.17 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:127 Resp: 130606

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	31.5	17.9	26.9#
92	19.5	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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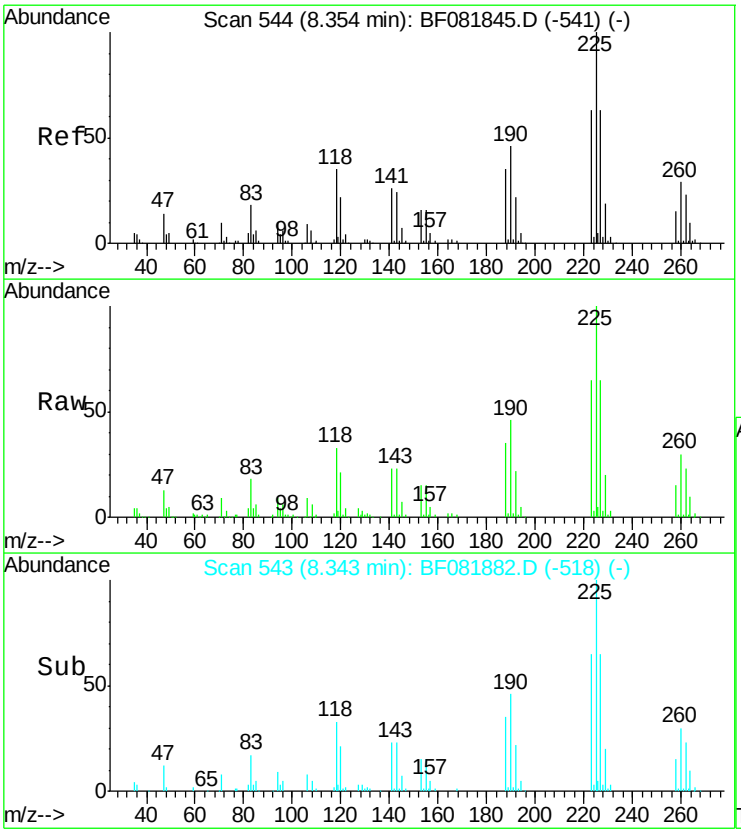
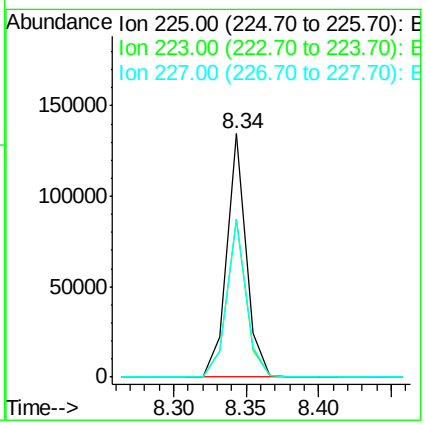
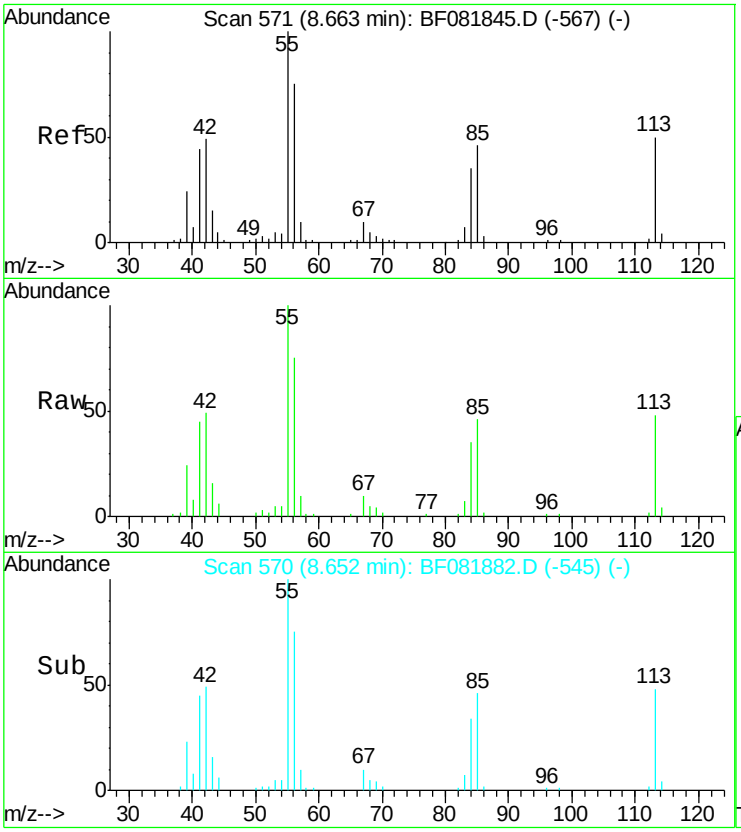


#34
Hexachlorobutadiene
Concen: 44.23 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:225 Resp: 125385

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.2	75.2
227	64.7	52.2	78.2

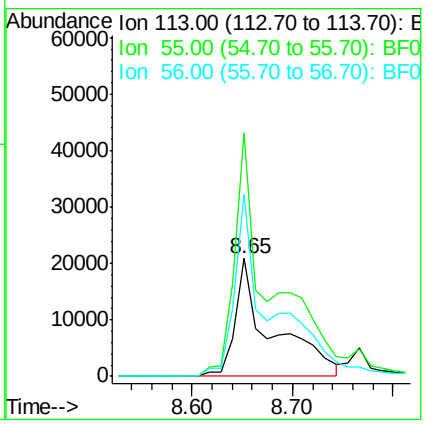




#35
Caprolactam
Concen: 44.11 ng
RT: 8.65 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:113 Resp: 52429

Ion	Ratio	Lower	Upper
113	100		
55	207.1	152.4	192.4#
56	154.6	104.6	144.6#



Instrument :
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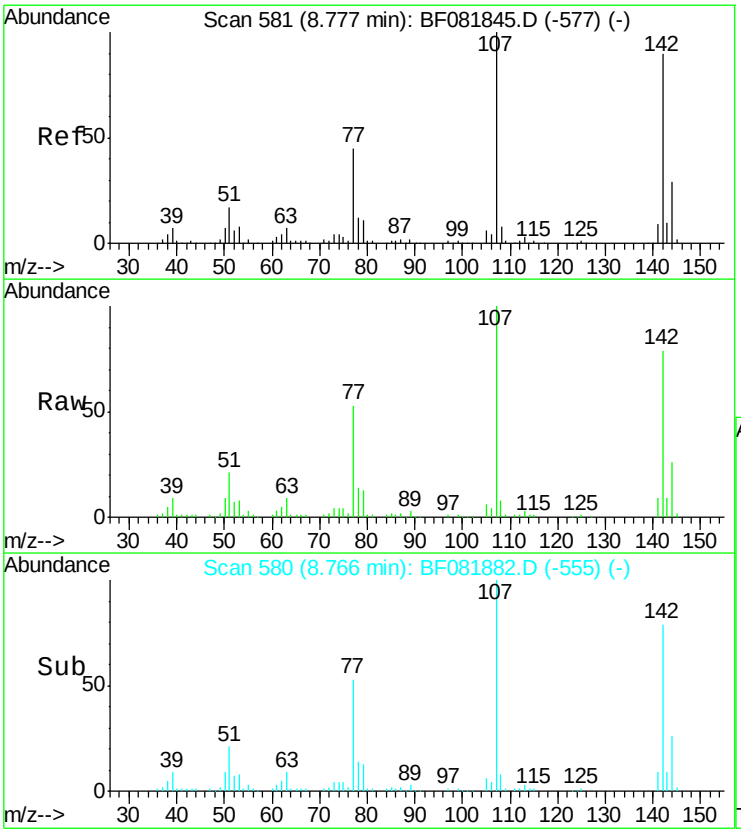
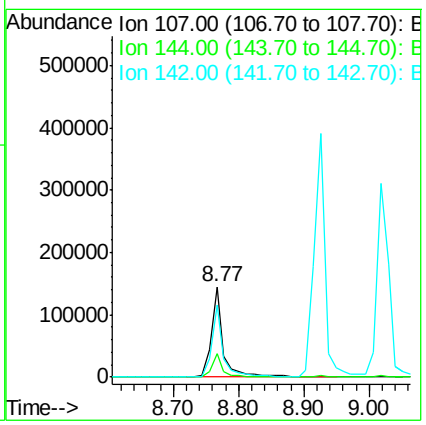
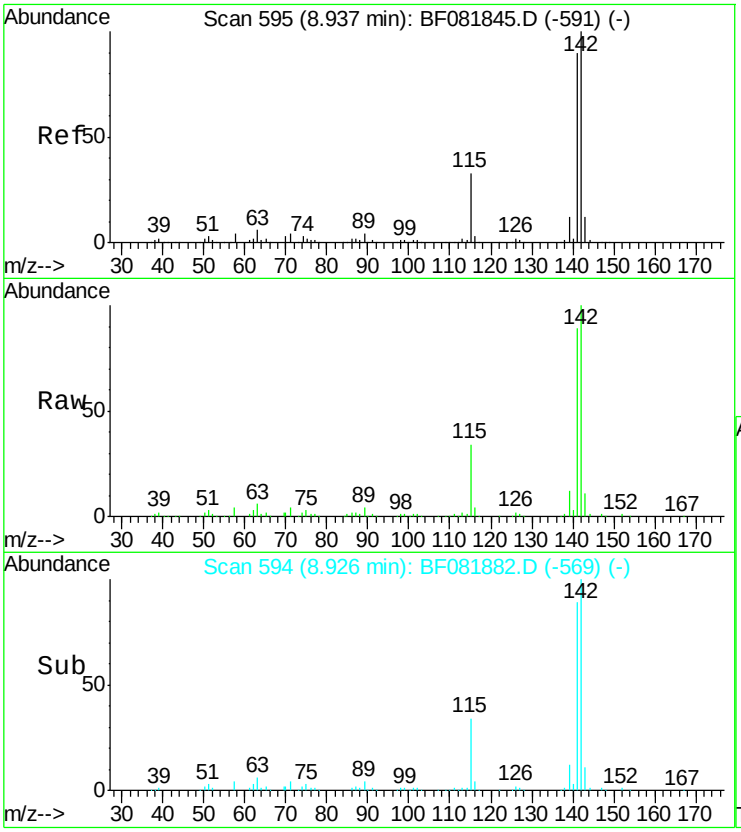


#36
4-Chloro-3-methylphenol
Concen: 44.40 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:107 Resp: 186440

Ion	Ratio	Lower	Upper
107	100		
144	25.9	25.4	38.0
142	79.2	77.3	115.9

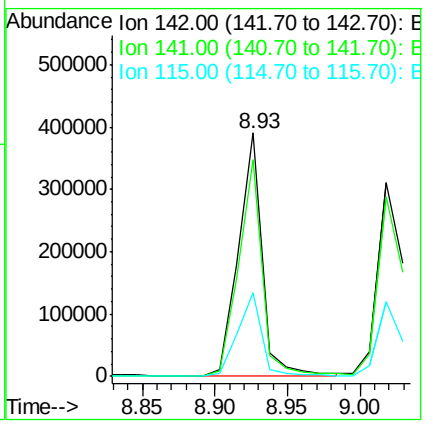




#37
2-Methylnaphthalene
Concen: 45.63 ng
RT: 8.93 min Scan# 594
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:142 Resp: 444348

Ion	Ratio	Lower	Upper
142	100		
141	89.1	67.5	101.3
115	34.3	18.2	27.2#



Instrument :
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ClientSampleId :
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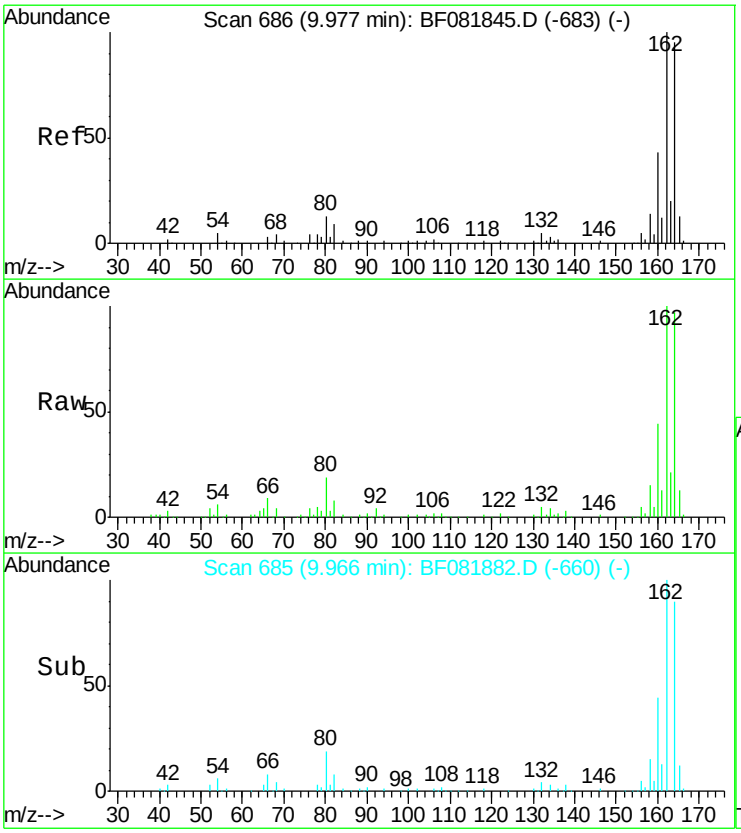
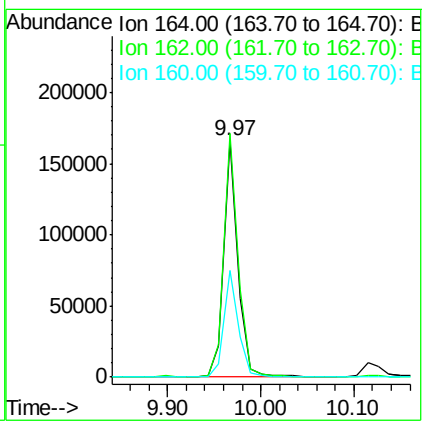
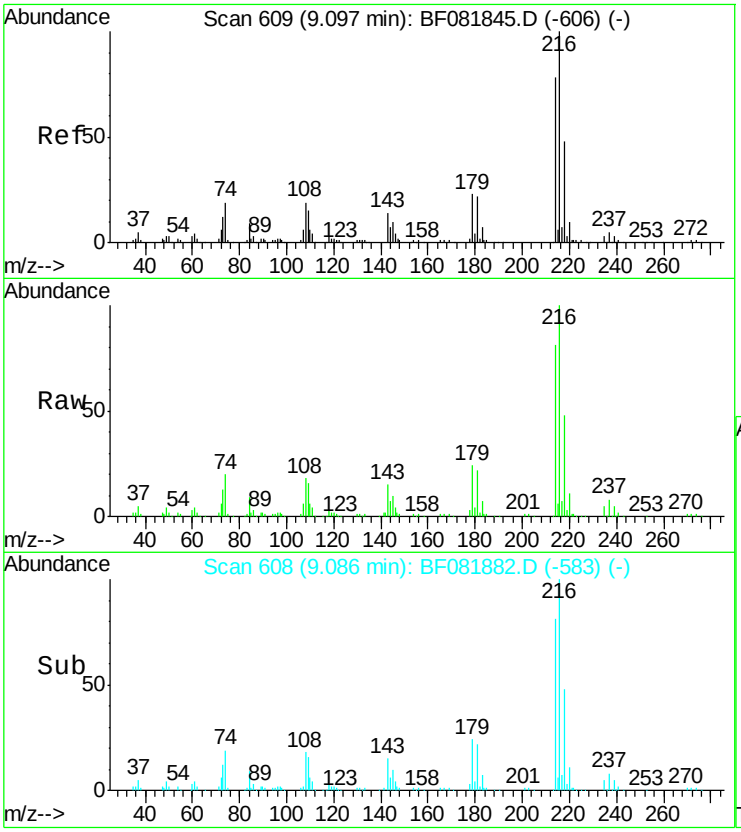


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:164 Resp: 175234

Ion	Ratio	Lower	Upper
164	100		
162	103.0	75.2	112.8
160	44.9	31.5	47.3

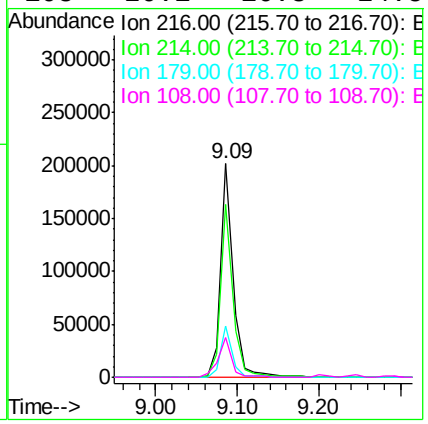




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.81 ng
RT: 9.09 min Scan# 608
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:216 Resp: 214182

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.3	16.6	24.8
108	20.1	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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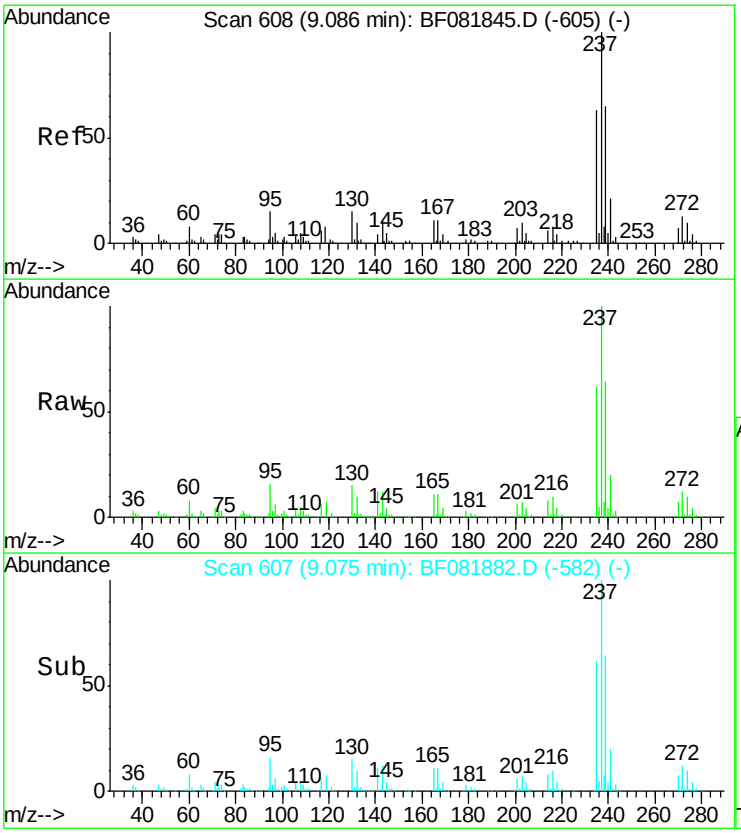
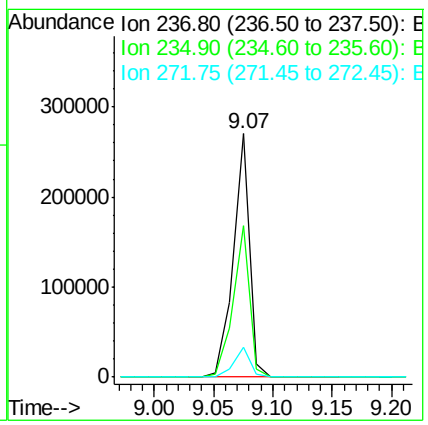
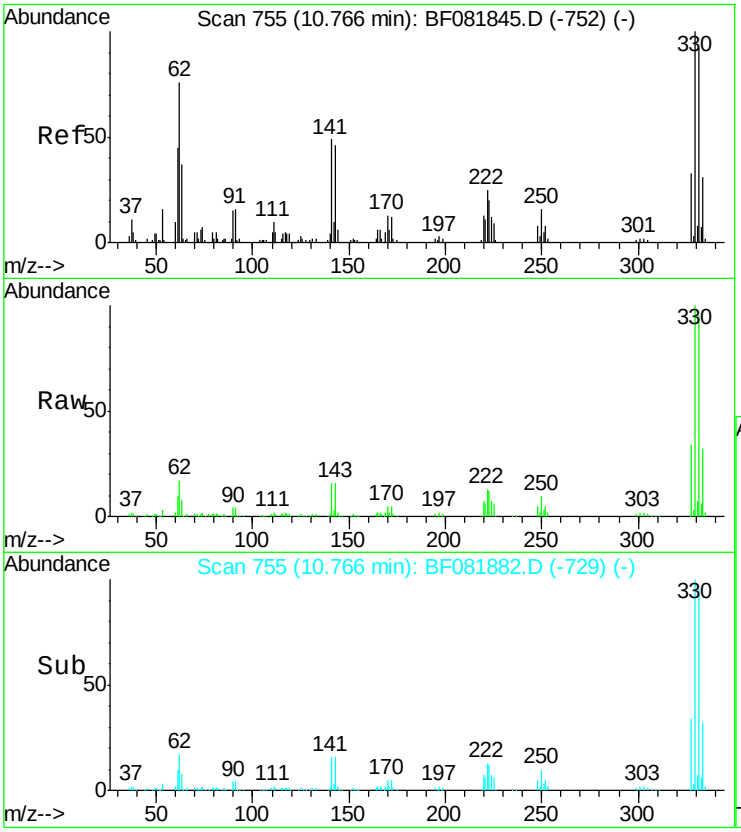


#40
Hexachlorocyclopentadiene
Concen: 92.97 ng
RT: 9.07 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:237 Resp: 257552

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	12.5	0.0	36.1

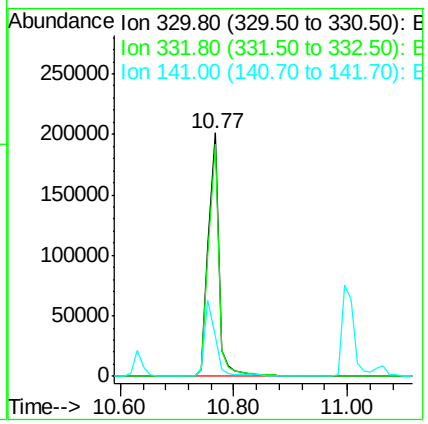




#41
2,4,6-Tribromophenol
Concen: 141.31 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:330 Resp: 250782

Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.6	114.8
141	32.4	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85676BS

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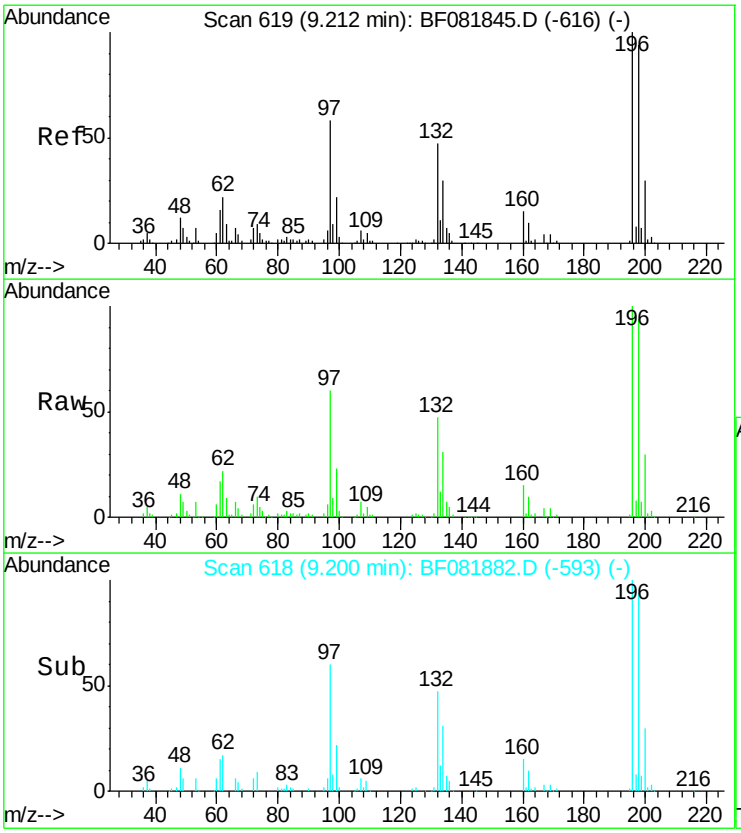
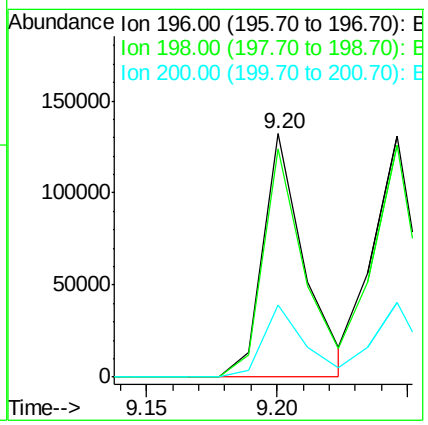
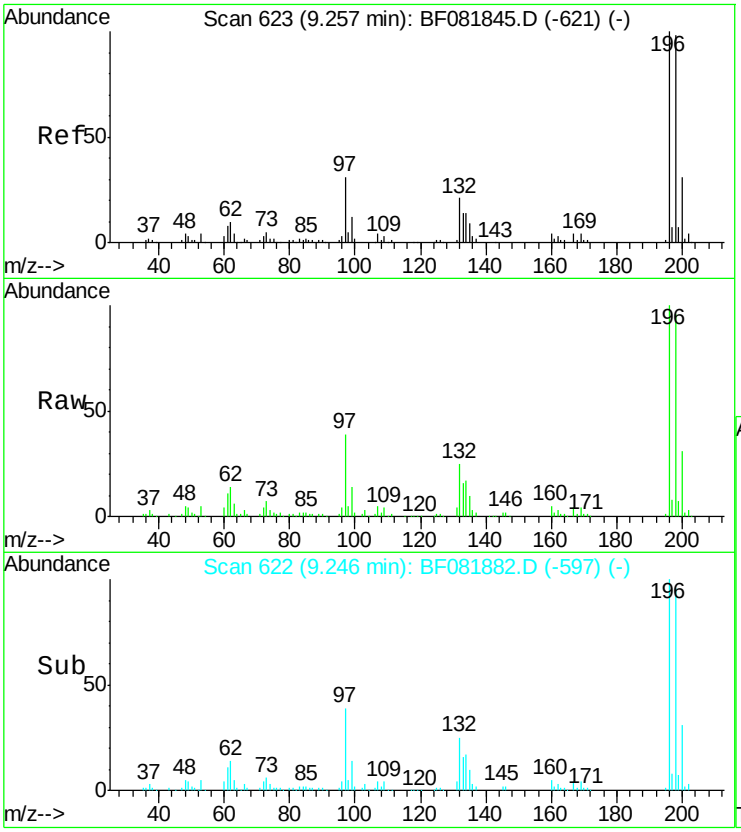


#42
2,4,6-Trichlorophenol
Concen: 39.83 ng
RT: 9.20 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:196 Resp: 146898

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
200	29.8	23.9	35.9

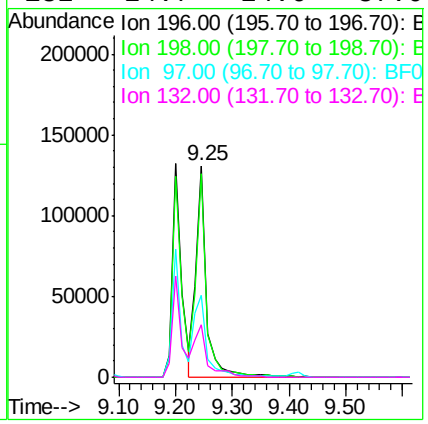




#43
2,4,5-Trichlorophenol
Concen: 45.44 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:196 Resp: 172323

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.4	113.0
97	38.7	33.3	49.9
132	24.7	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
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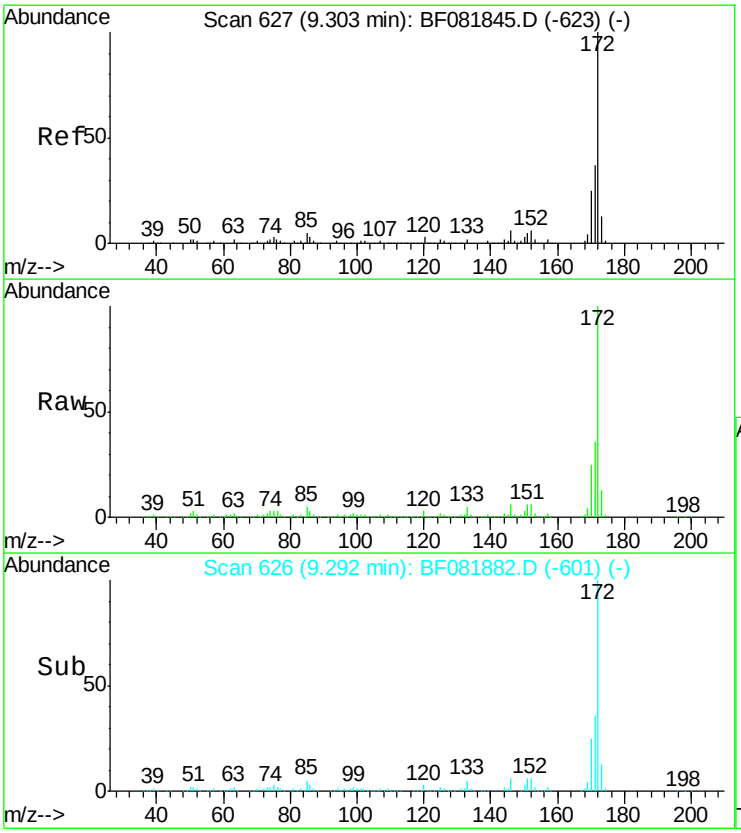
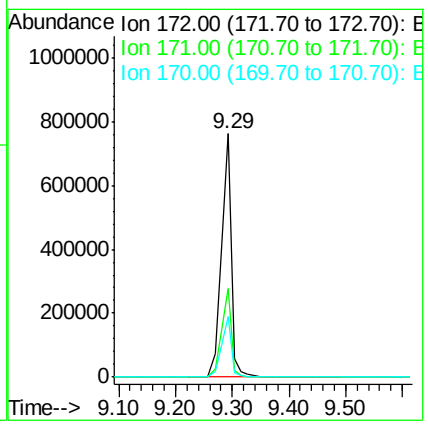
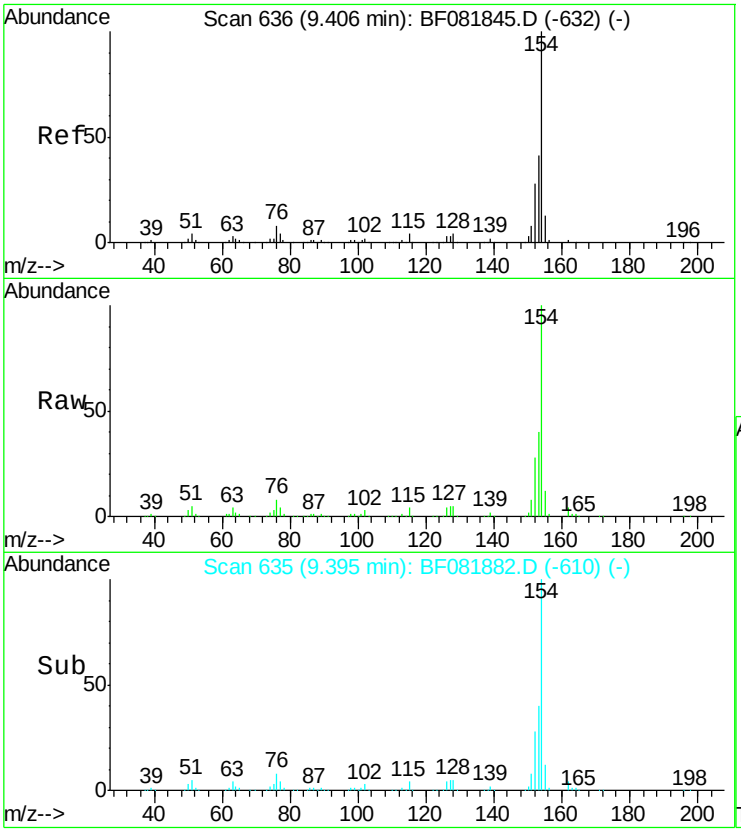


#44
2-Fluorobiphenyl
Concen: 89.84 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:172 Resp: 930447

Ion	Ratio	Lower	Upper
172	100		
171	36.4	26.1	39.1
170	24.8	17.4	26.2

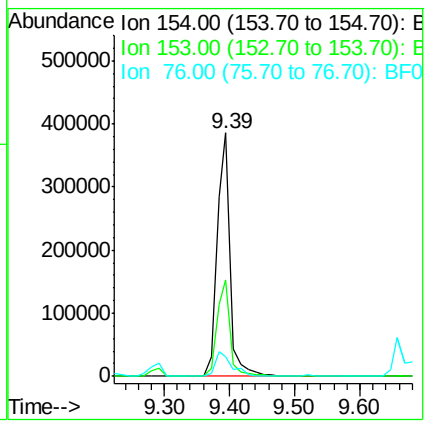




#45
1,1'-Biphenyl
Concen: 40.12 ng
RT: 9.39 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:154 Resp: 542428

Ion	Ratio	Lower	Upper
154	100		
153	39.7	17.1	57.1
76	8.0	0.0	31.6



Instrument :
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ClientSampleId :
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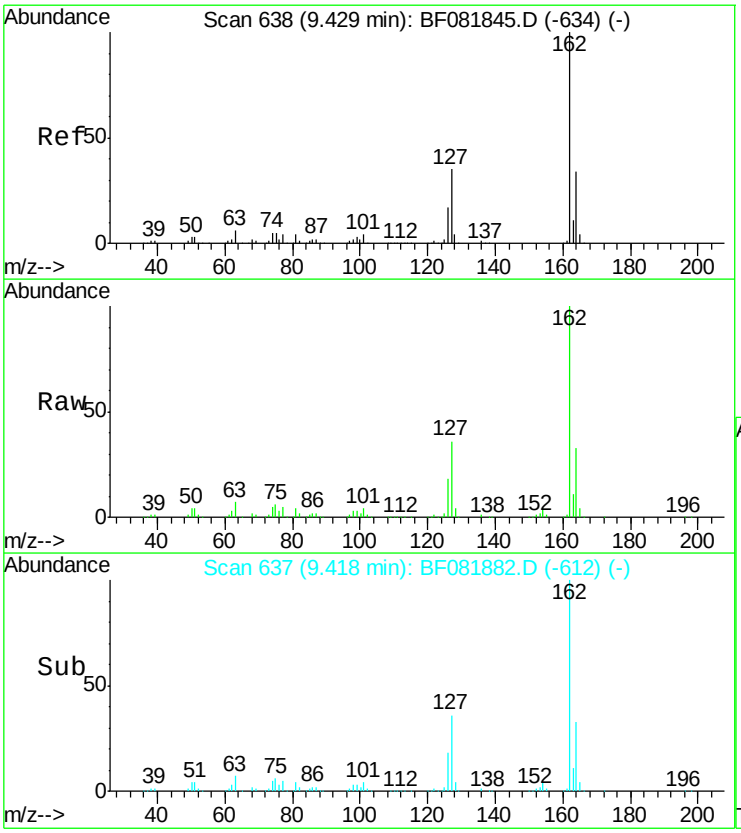
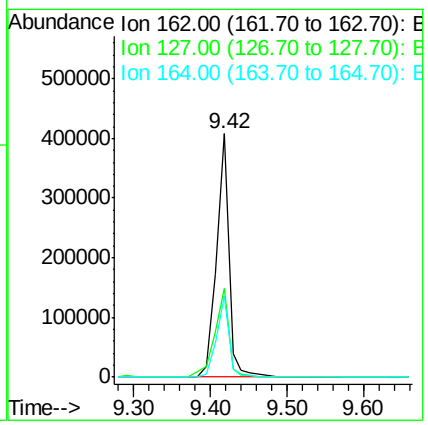
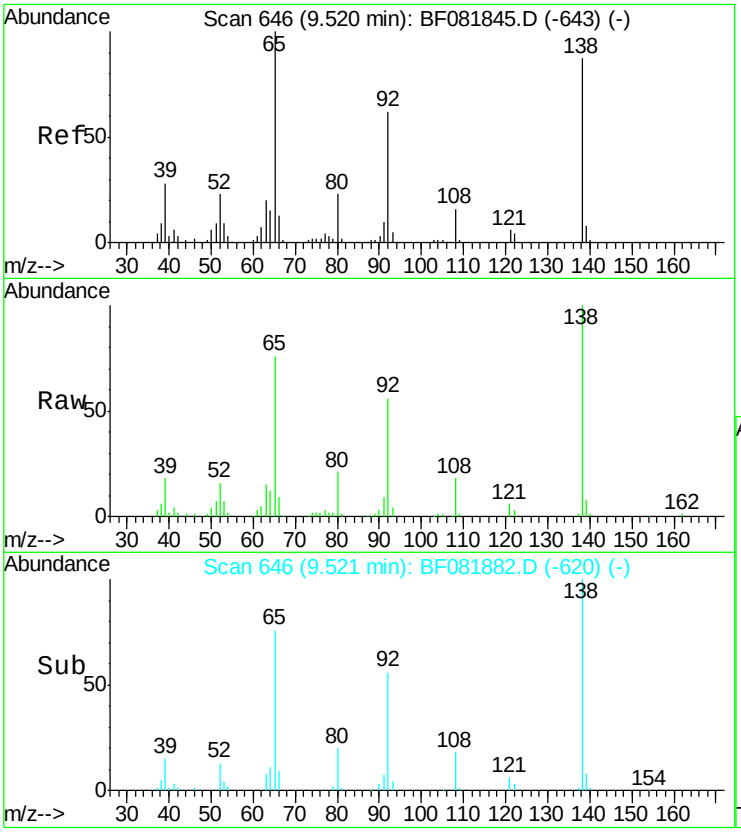


#46
2-Chloronaphthalene
Concen: 43.02 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:162 Resp: 456671

Ion	Ratio	Lower	Upper
162	100		
127	36.5	27.6	41.4
164	33.3	25.4	38.2

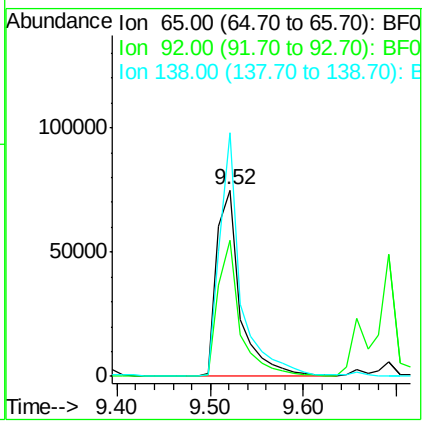




#47
2-Nitroaniline
Concen: 42.58 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 65 Resp: 132676

Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.0
138	130.9	115.5	173.3



Instrument :
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ClientSampleId :
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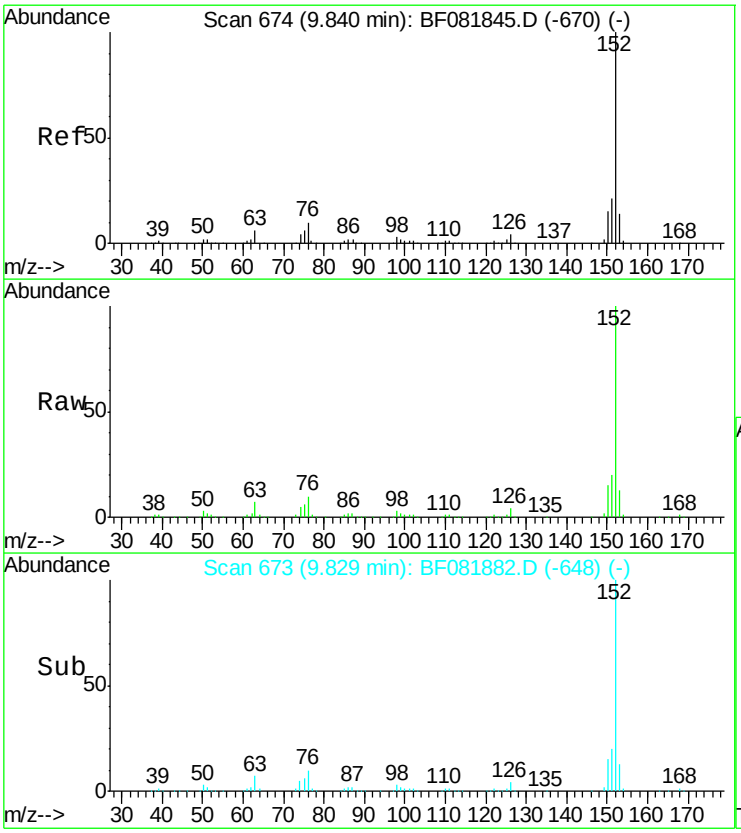
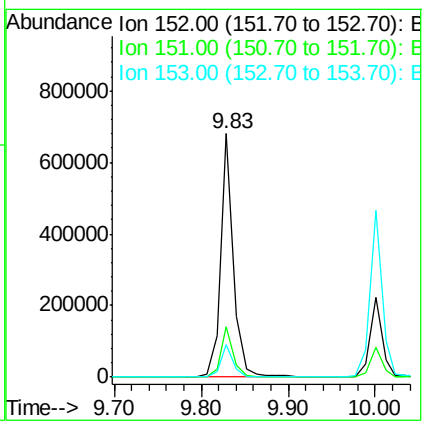
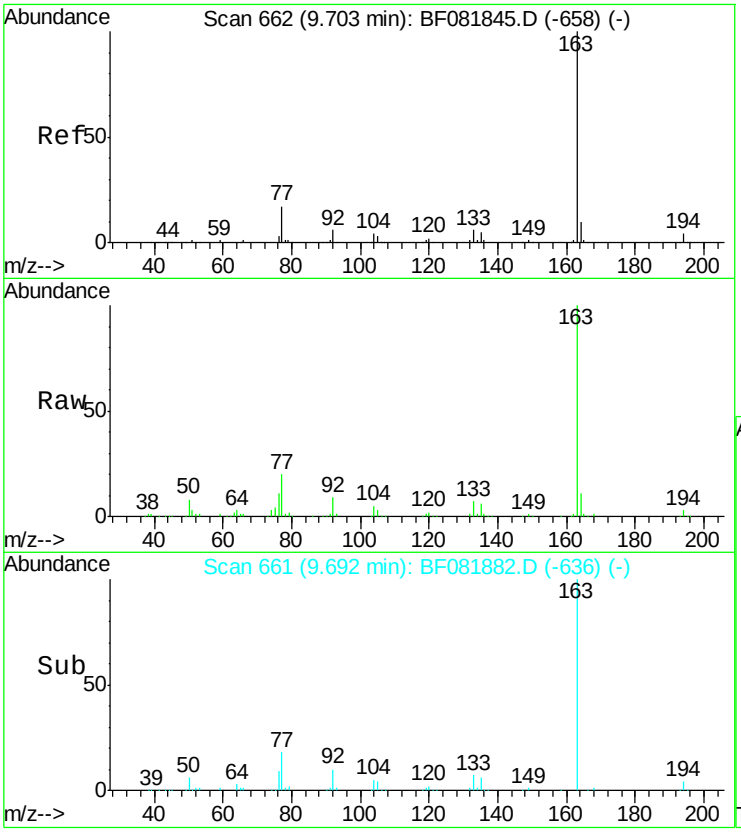


#48
Acenaphthylene
Concen: 41.33 ng
RT: 9.83 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:152 Resp: 702264

Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.5	10.3	15.5

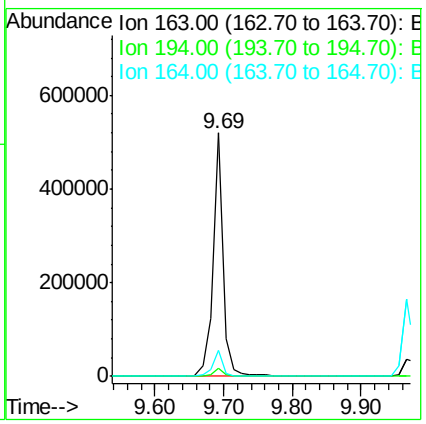




#49
Dimethylphthalate
Concen: 44.66 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:163 Resp: 540157

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	10.6	8.3	12.5



Instrument :
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ClientSampleId :
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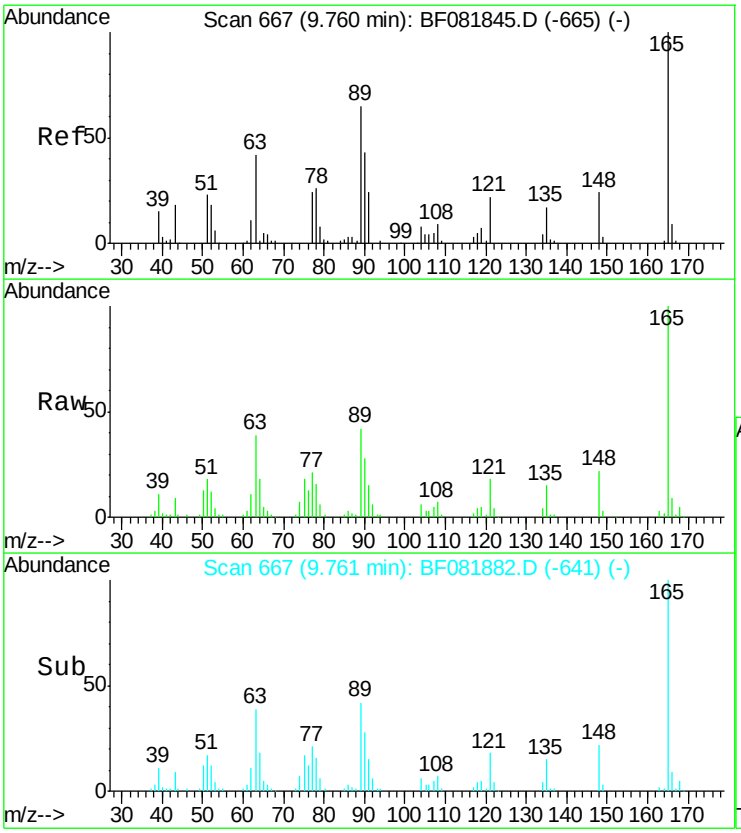
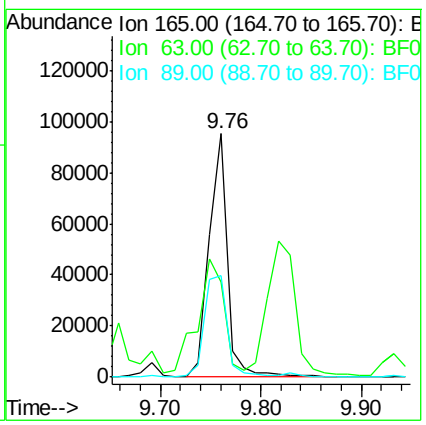
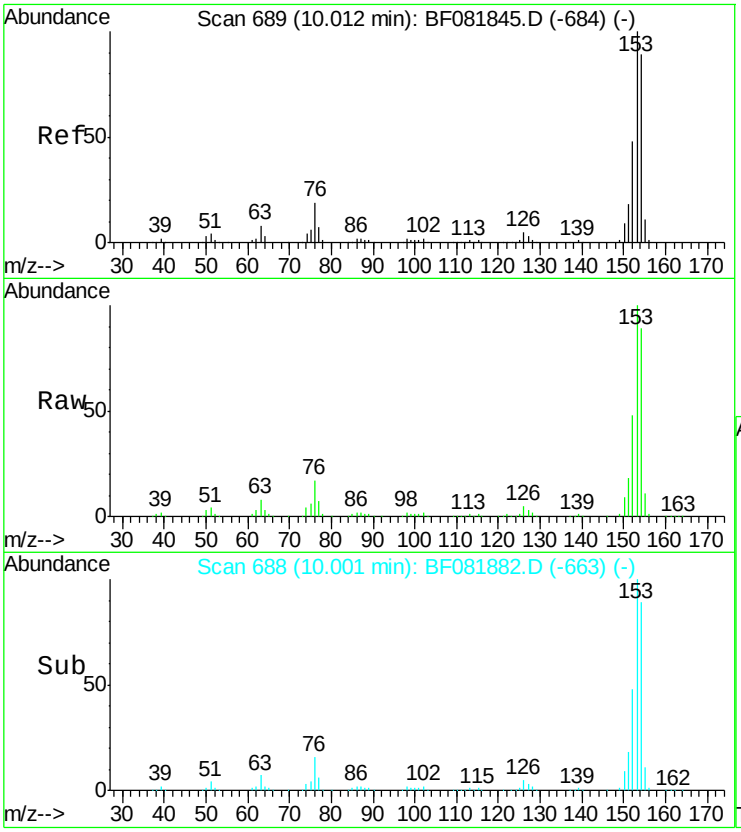


#50
2,6-Dinitrotoluene
Concen: 46.17 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:165 Resp: 121256

Ion	Ratio	Lower	Upper
165	100		
63	39.2	32.3	48.5
89	41.7	28.6	43.0

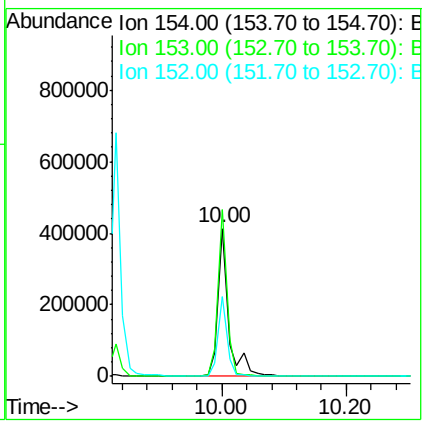




#51
Acenaphthene
Concen: 48.16 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:154 Resp: 485884

Ion	Ratio	Lower	Upper
154	100		
153	112.3	82.1	123.1
152	54.0	37.9	56.9



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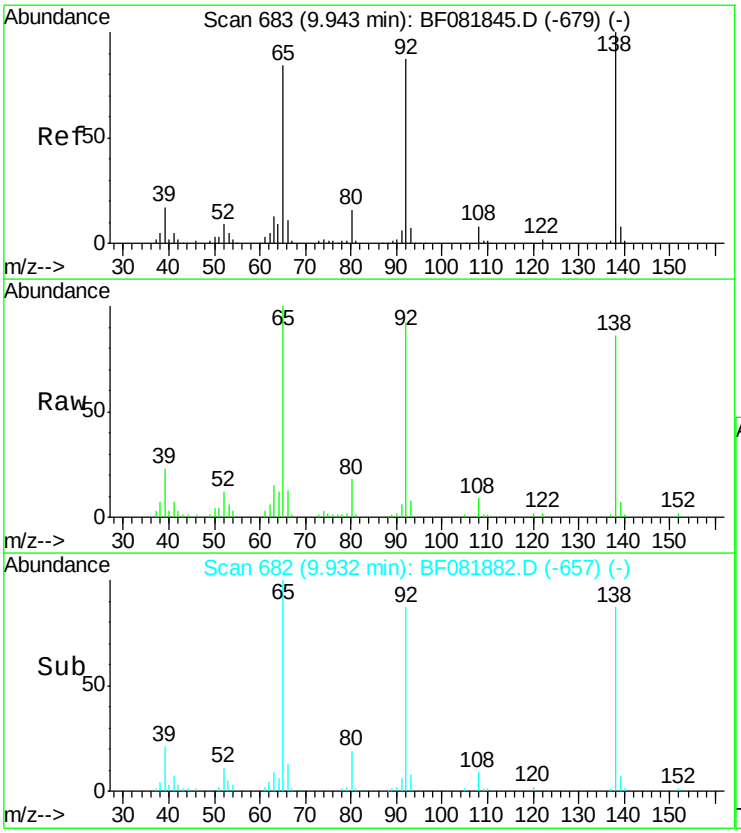
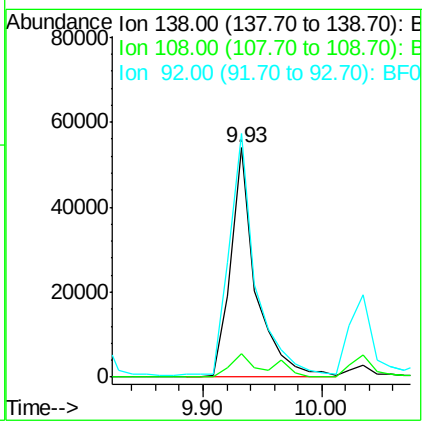
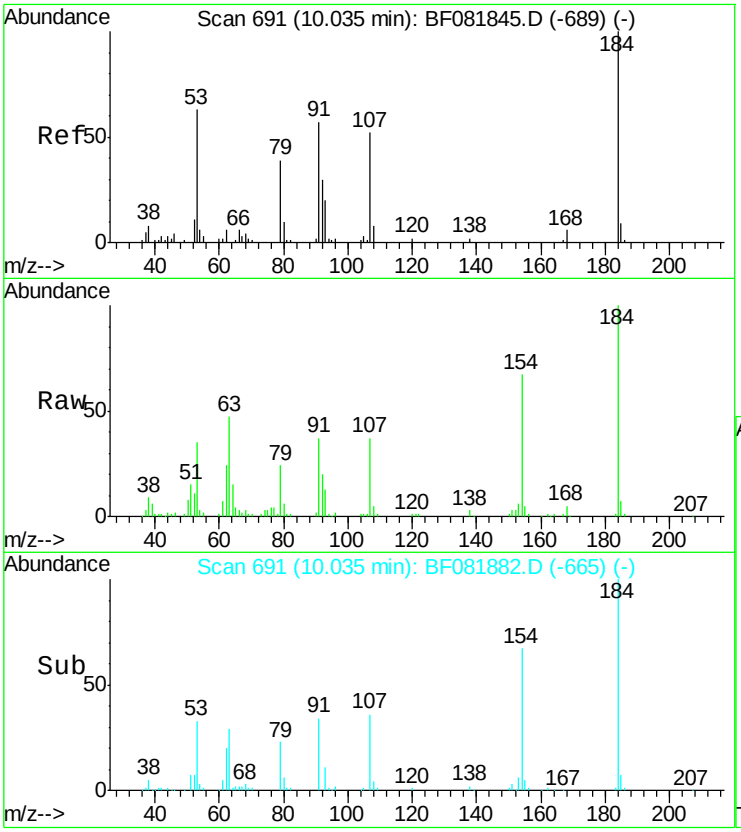


#52
3-Nitroaniline
Concen: 26.12 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:138 Resp: 79367

Ion	Ratio	Lower	Upper
138	100		
108	10.1	5.7	8.5#
92	106.2	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 85.70 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:184 Resp: 115124

Ion	Ratio	Lower	Upper
184	100		
63	47.1	35.4	53.2
154	67.1	32.2	48.4#

Instrument :
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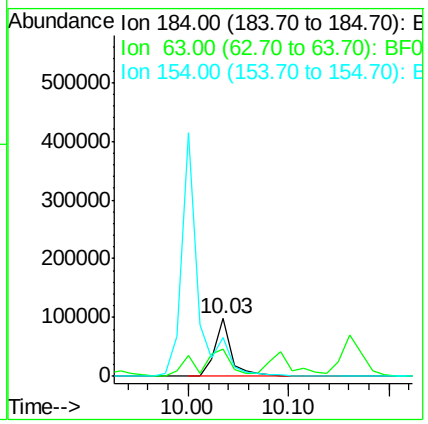
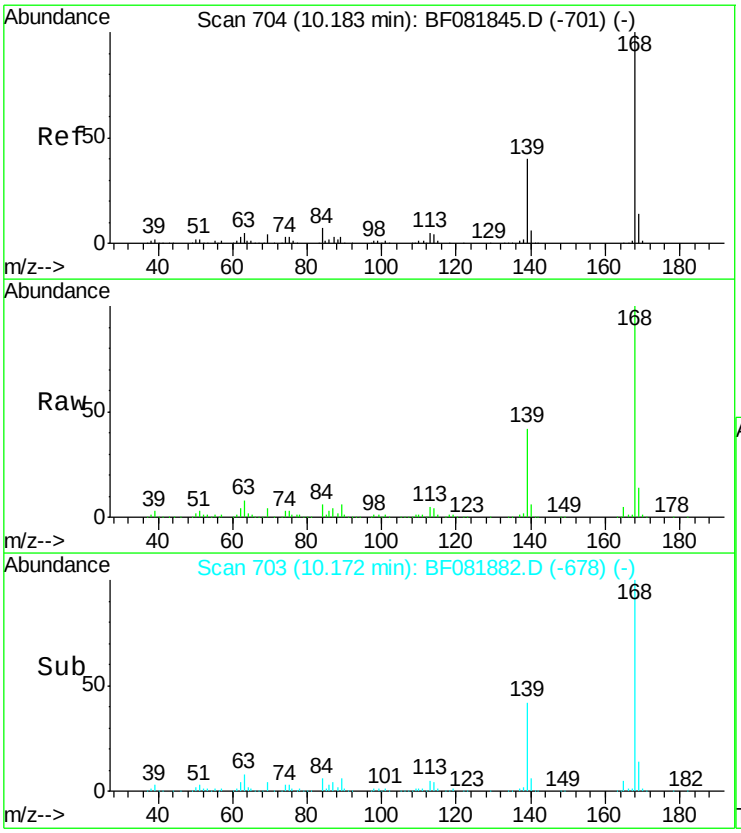
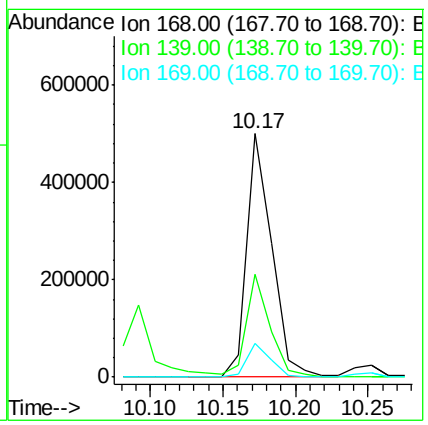


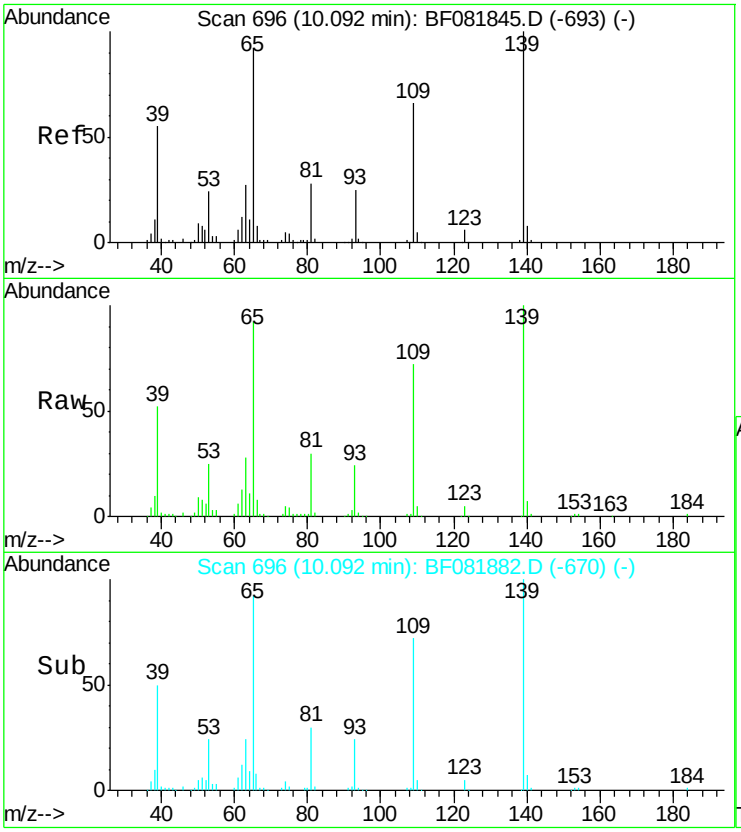


#54
Dibenzofuran
Concen: 42.13 ng
RT: 10.17 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:168 Resp: 600749

Ion	Ratio	Lower	Upper
168	100		
139	42.3	24.2	36.2#
169	13.8	10.6	15.8





#55
4-Nitrophenol
Concen: 89.64 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:139 Resp: 196774

Ion	Ratio	Lower	Upper
139	100		
109	72.3	12.7	52.7#
65	92.1	45.9	85.9#

Instrument :
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ClientSampleId :
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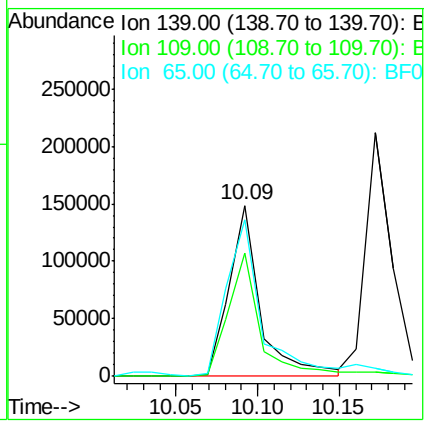
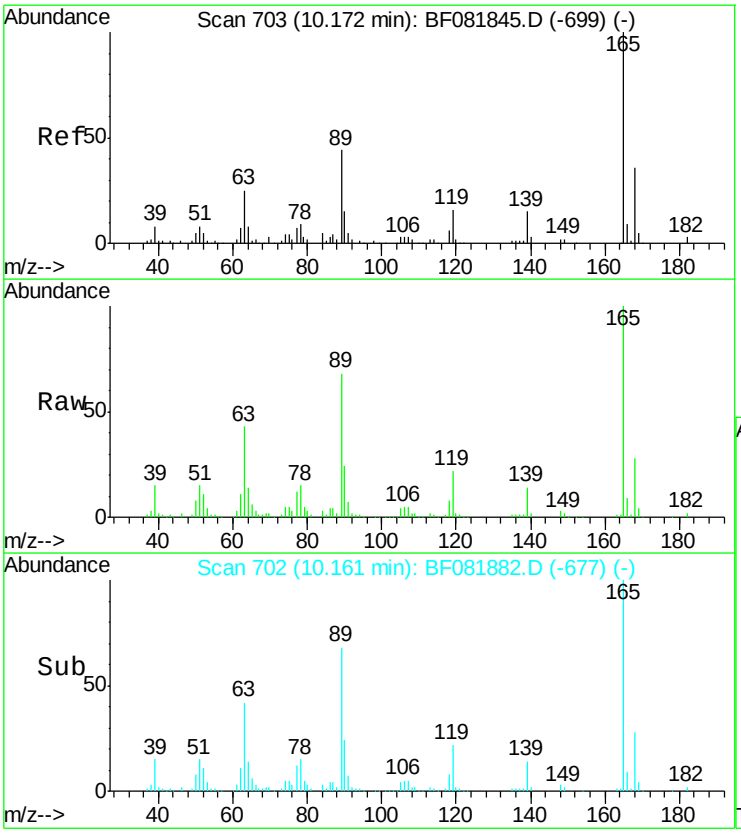
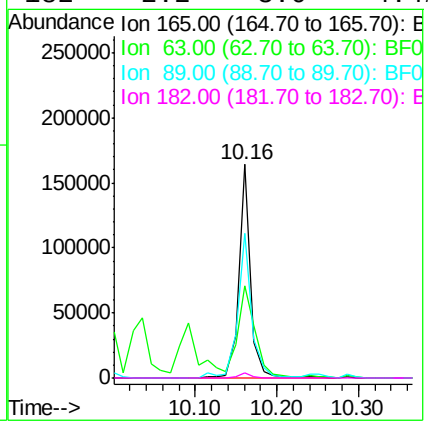


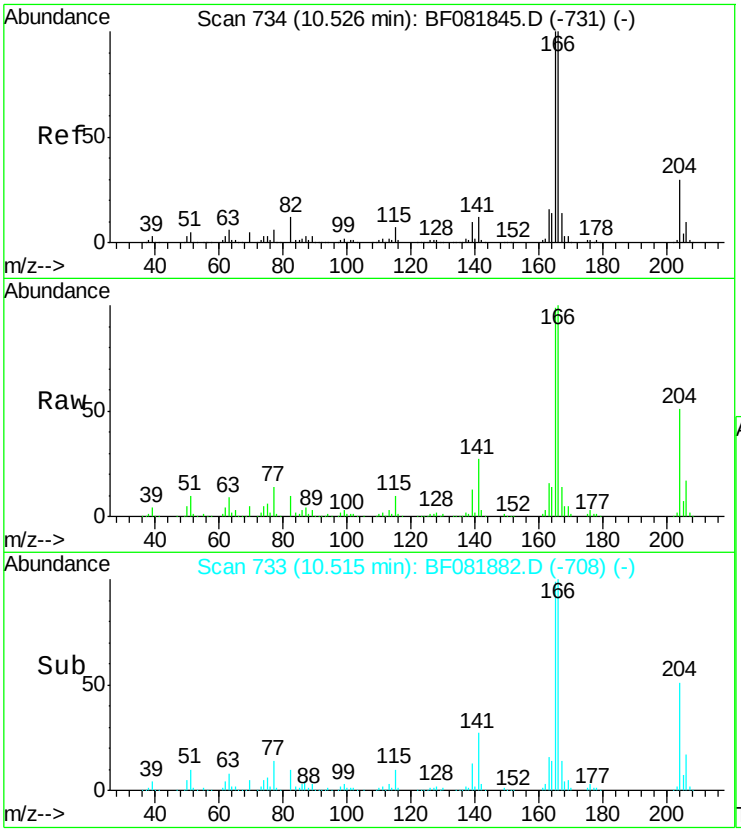


#56
2,4-Dinitrotoluene
Concen: 49.22 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:165 Resp: 164774

Ion	Ratio	Lower	Upper
165	100		
63	43.0	29.8	44.6
89	67.7	44.5	66.7#
182	2.2	3.0	4.4#

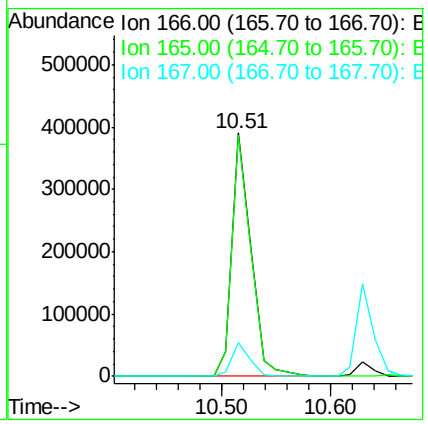




#57
Fluorene
Concen: 46.05 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:166 Resp: 469044

Ion	Ratio	Lower	Upper
166	100		
165	99.0	72.6	109.0
167	13.6	10.6	16.0



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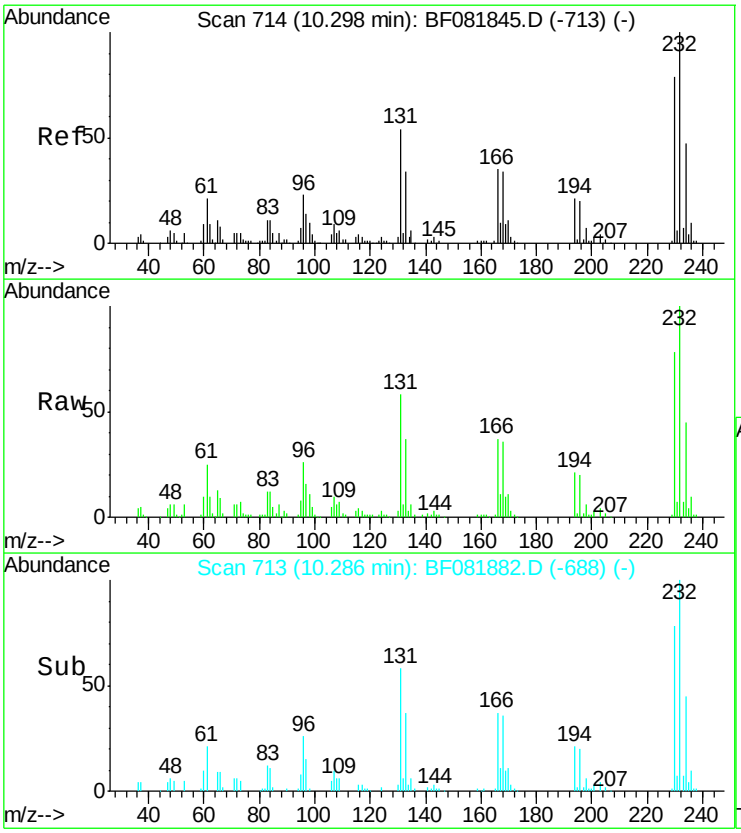
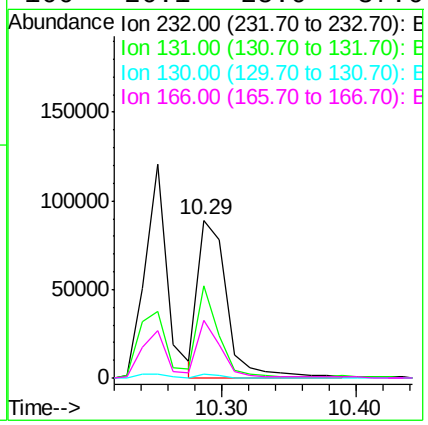
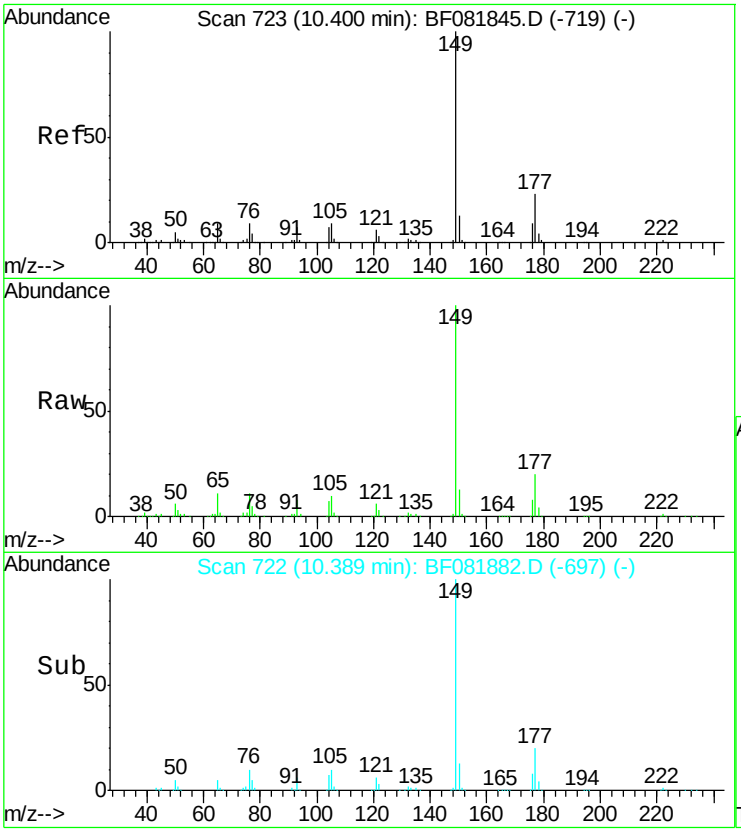


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.06 ng m
RT: 10.29 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:232 Resp: 135559

Ion	Ratio	Lower	Upper
232	100		
131	41.4	38.5	57.7
130	2.3	1.8	2.6
166	26.1	25.0	37.6

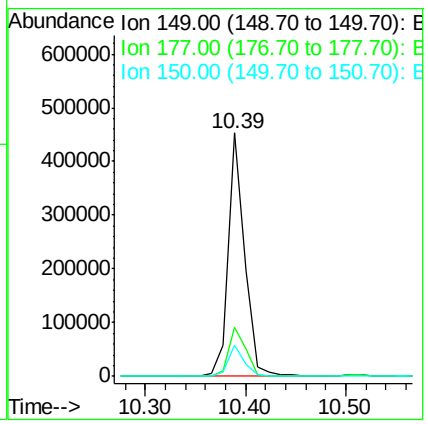




#59
Diethylphthalate
Concen: 45.47 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:149 Resp: 513759

Ion	Ratio	Lower	Upper
149	100		
177	20.2	17.5	26.3
150	12.7	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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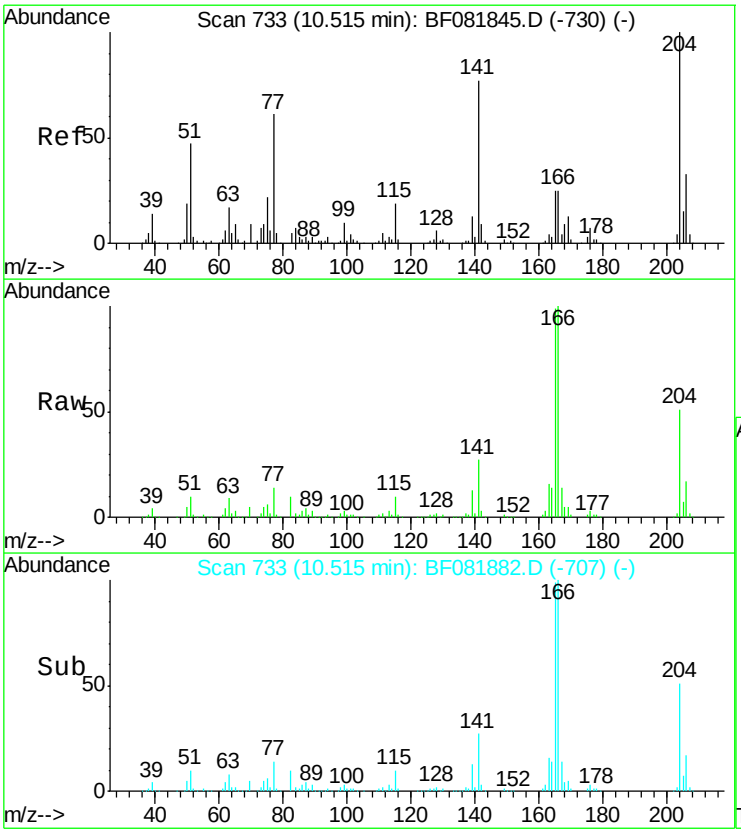
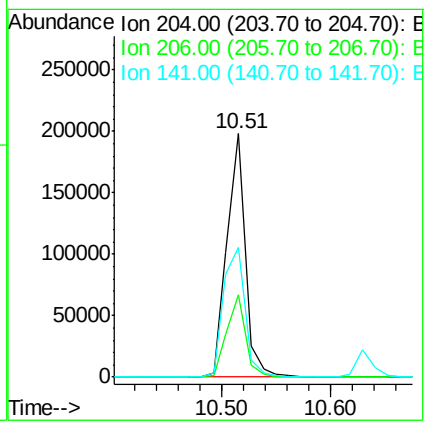
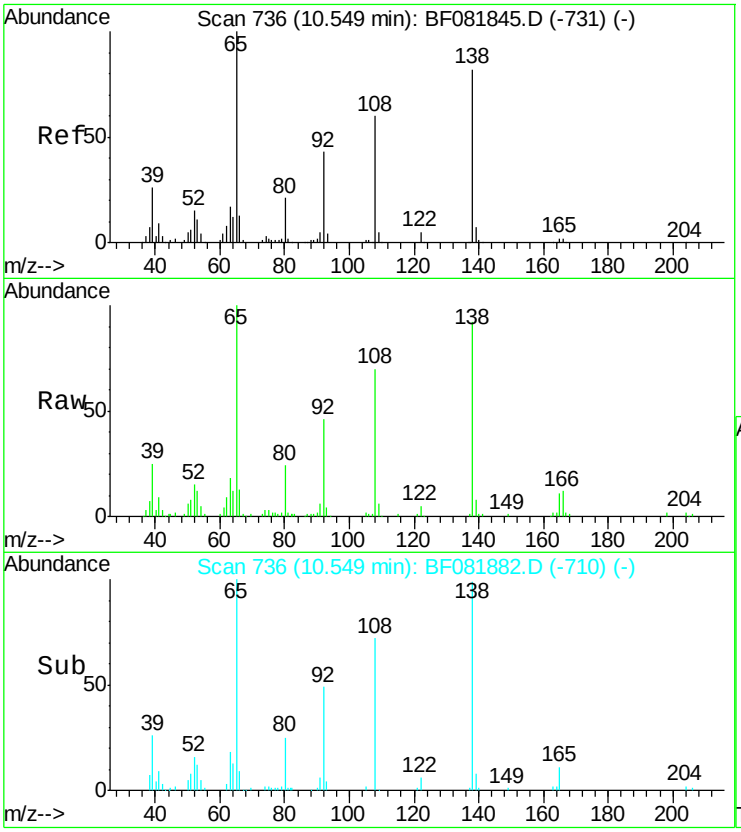


#60
4-Chlorophenyl-phenylether
Concen: 44.52 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:204 Resp: 232391

Ion	Ratio	Lower	Upper
204	100		
206	34.0	24.8	37.2
141	53.2	42.2	63.4

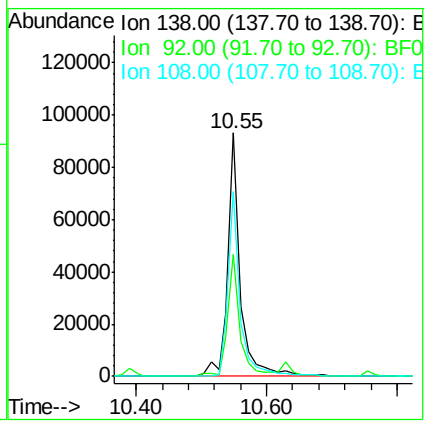




#61
4-Nitroaniline
Concen: 40.48 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:138 Resp: 123310

Ion	Ratio	Lower	Upper
138	100		
92	49.9	12.6	52.6
108	76.1	12.4	52.4#



Instrument :
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ClientSampleId :
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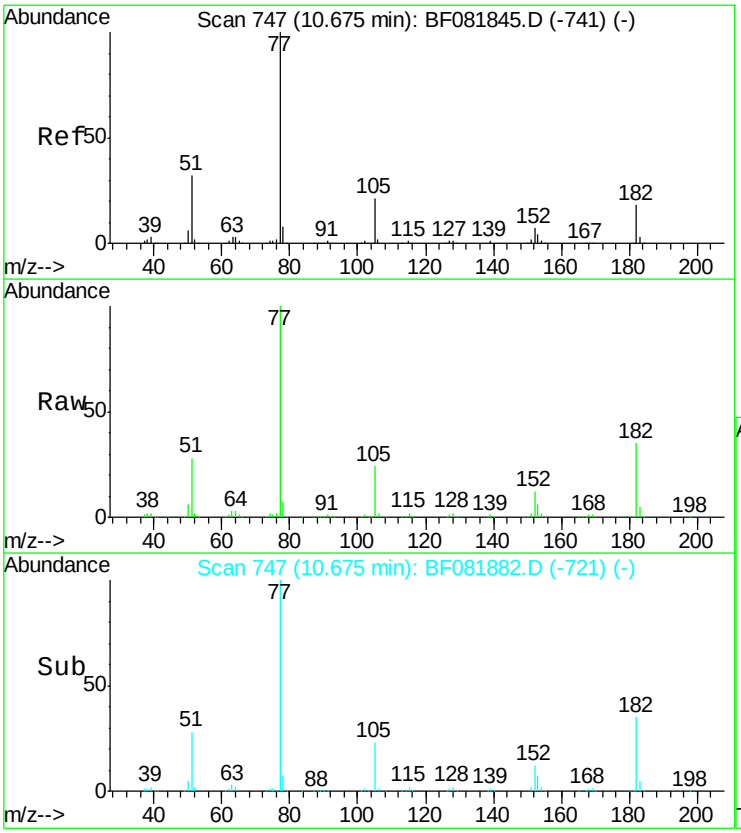
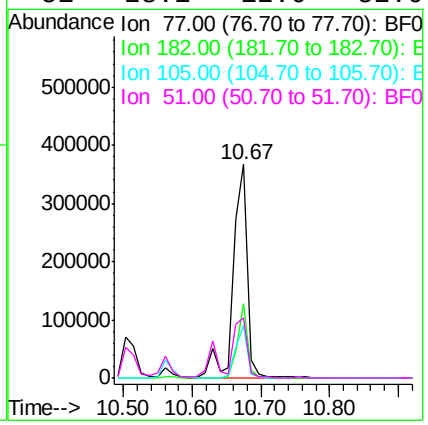
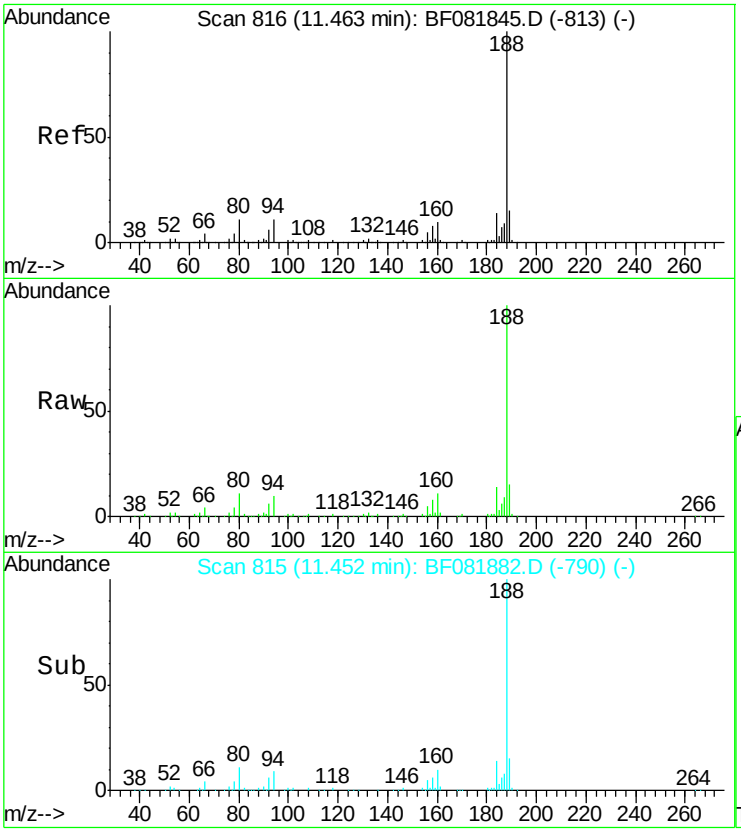


#62
Azobenzene
Concen: 48.13 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion: 77 Resp: 530754

Ion	Ratio	Lower	Upper
77	100		
182	34.7	15.1	55.1
105	24.5	3.4	43.4
51	28.1	12.0	52.0

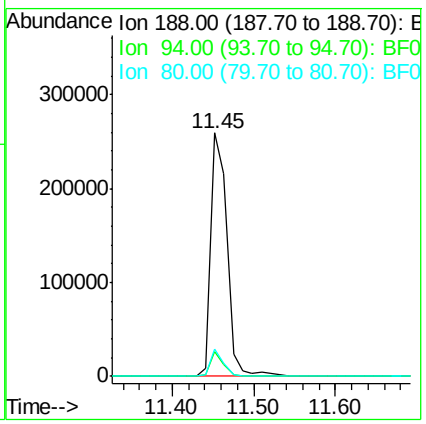




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:188 Resp: 361992

Ion	Ratio	Lower	Upper
188	100		
94	10.4	11.1	16.7#
80	11.2	11.0	16.4



Instrument :
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ClientSampleId :
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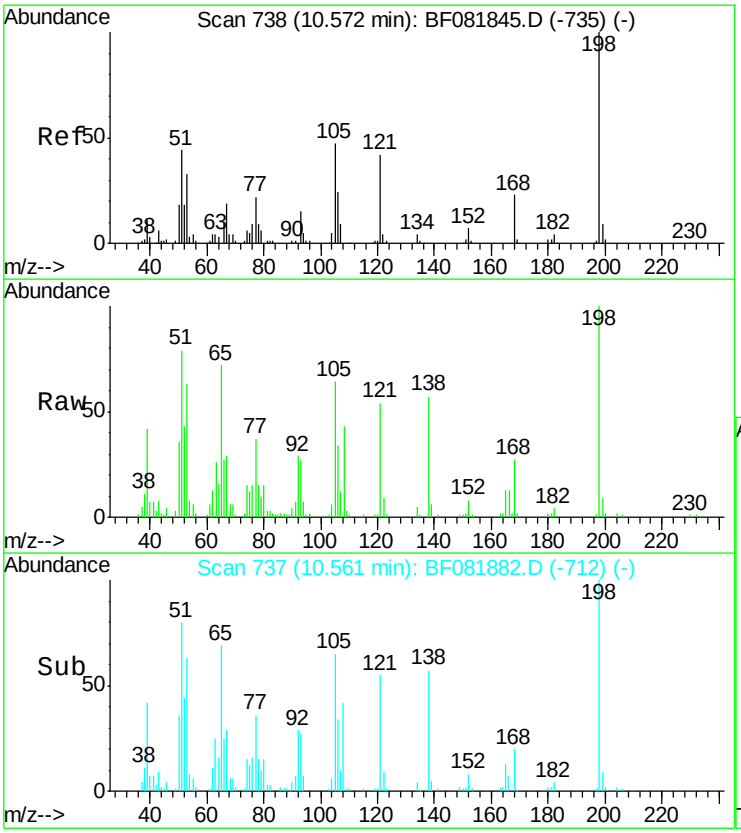
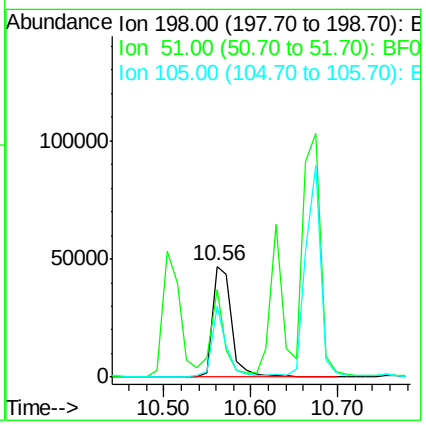
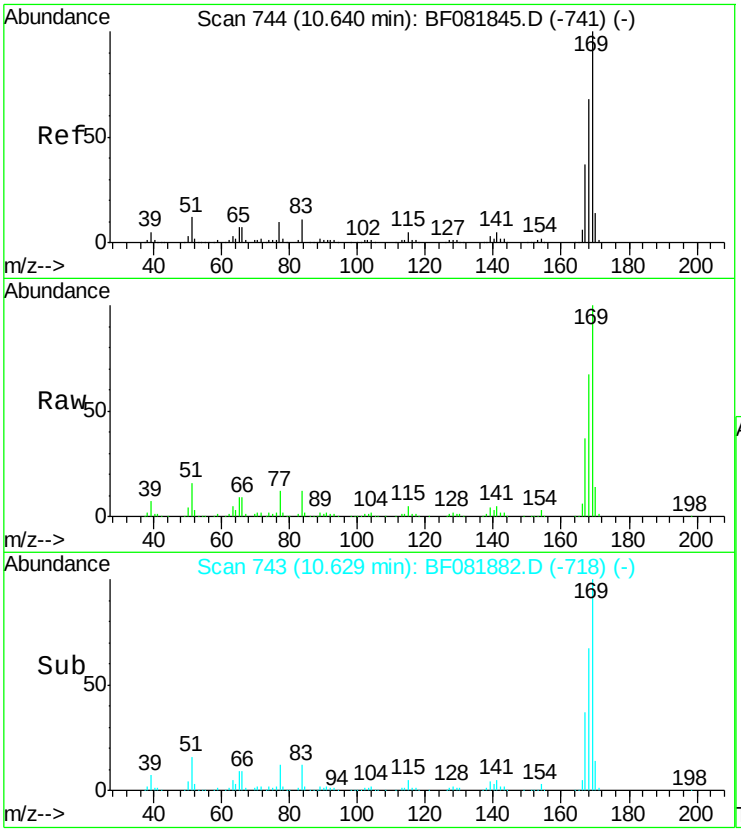


#64
4,6-Dinitro-2-methylphenol
Concen: 45.24 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:198 Resp: 73290

Ion	Ratio	Lower	Upper
198	100		
51	79.4	39.6	79.6
105	64.3	28.5	68.5





#65
n-Nitrosodiphenylamine
Concen: 39.92 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:169 Resp: 437264

Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.3	26.2	39.4

Instrument :
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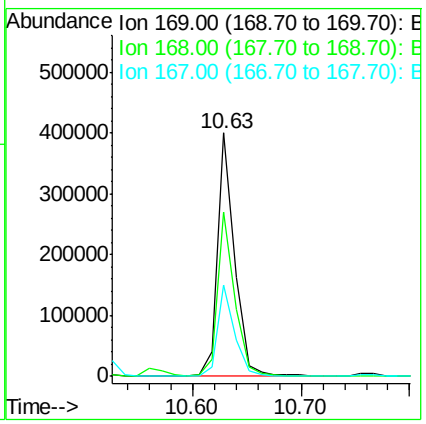
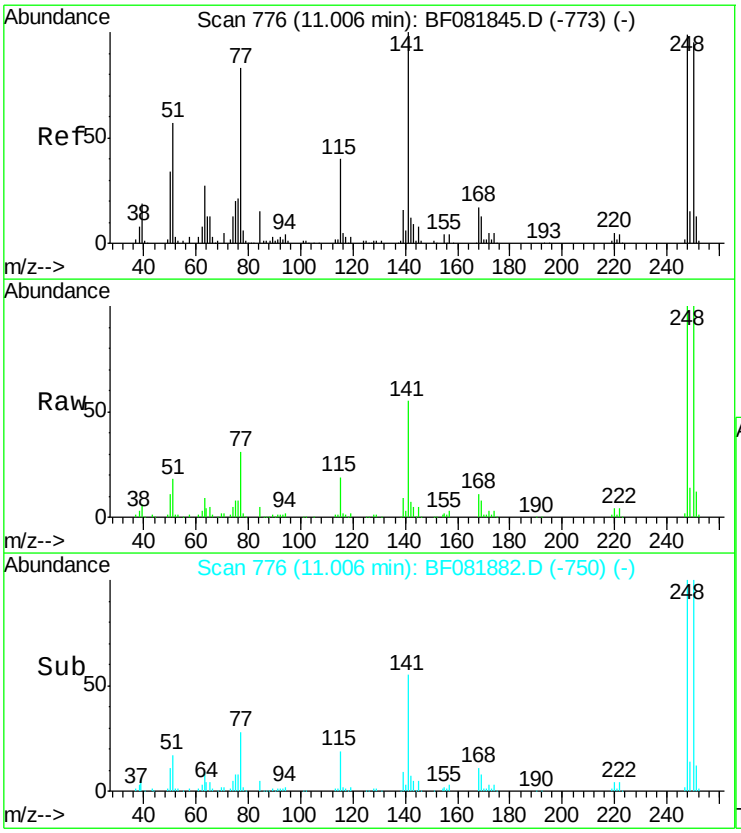
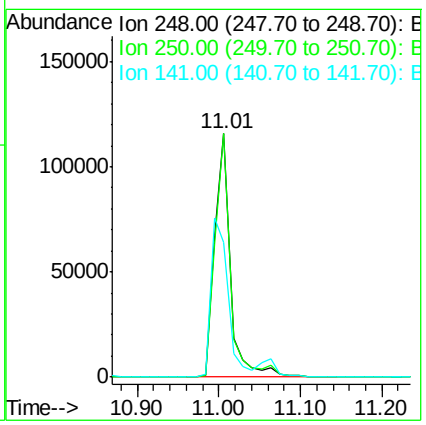


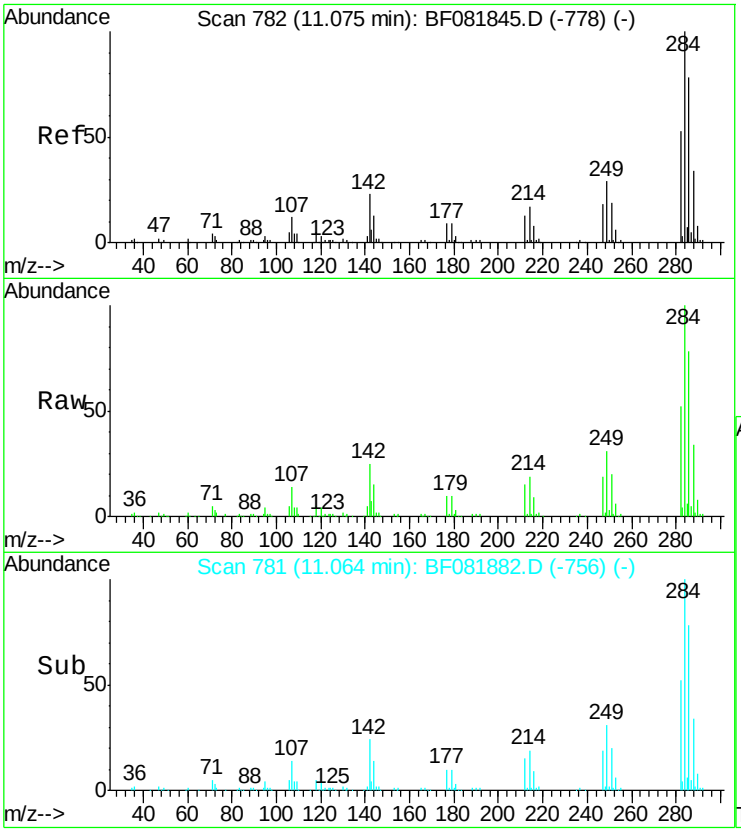


#66
4-Bromophenyl-phenylether
Concen: 42.45 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:248 Resp: 154949

Ion	Ratio	Lower	Upper
248	100		
250	100.2	78.5	117.7
141	55.5	59.0	88.6#

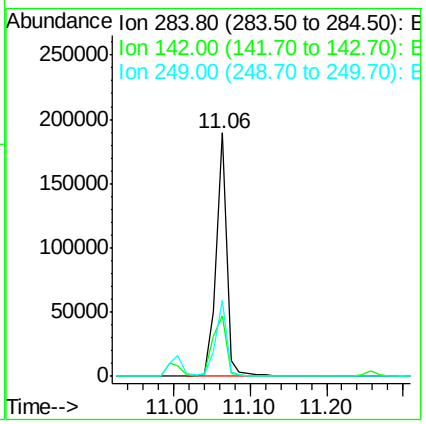




#67
Hexachlorobenzene
Concen: 44.04 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:284 Resp: 181420

Ion	Ratio	Lower	Upper
284	100		
142	24.9	29.5	44.3#
249	31.1	19.5	29.3#



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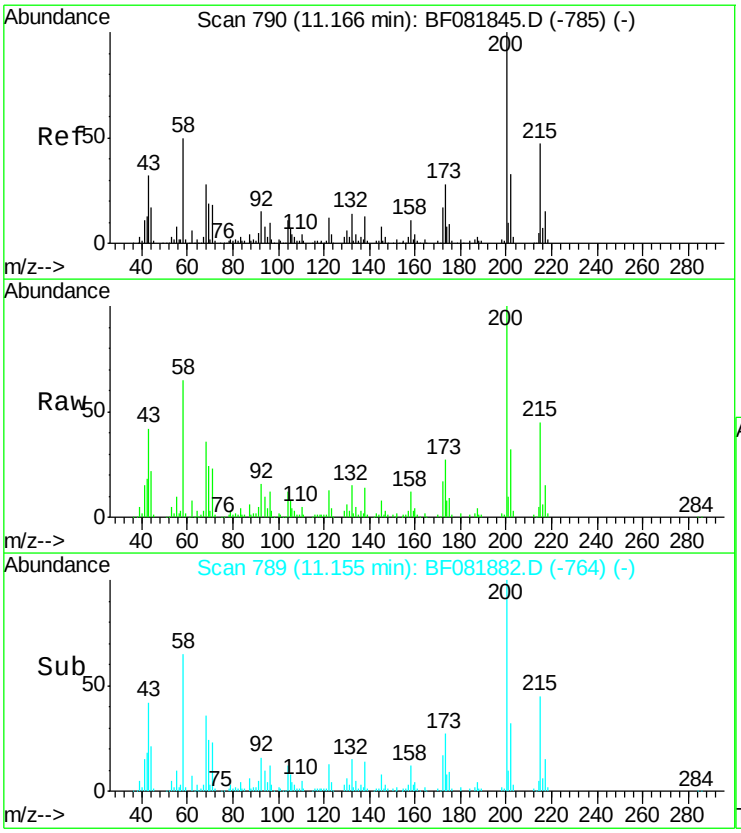
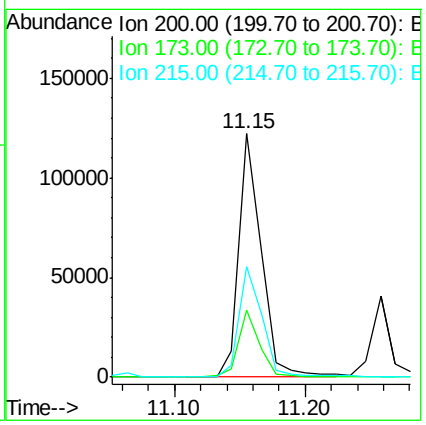
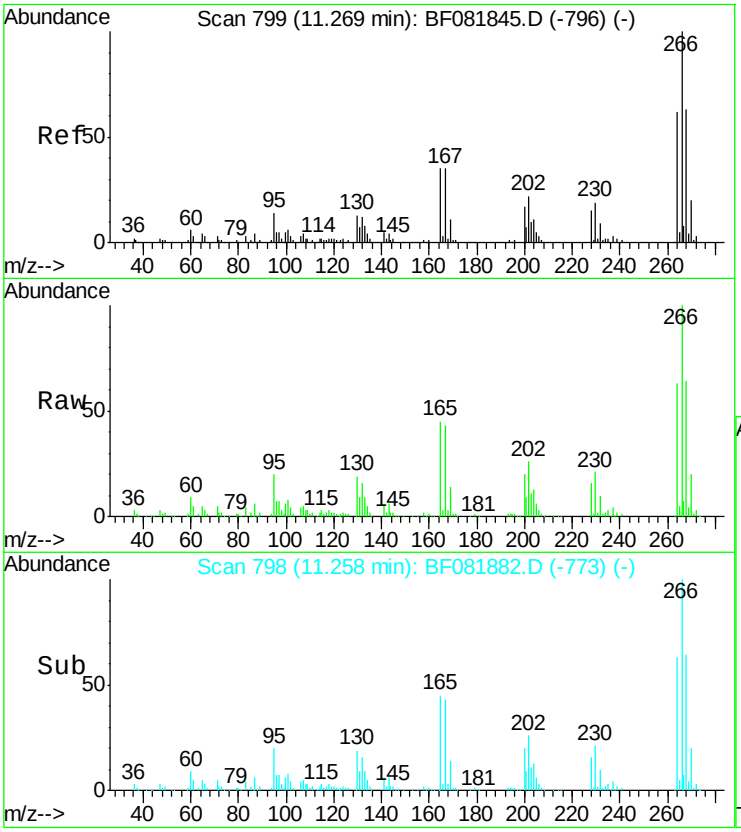


#68
Atrazine
Concen: 42.84 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:200 Resp: 145571

Ion	Ratio	Lower	Upper
200	100		
173	27.5	13.2	53.2
215	45.2	41.8	81.8

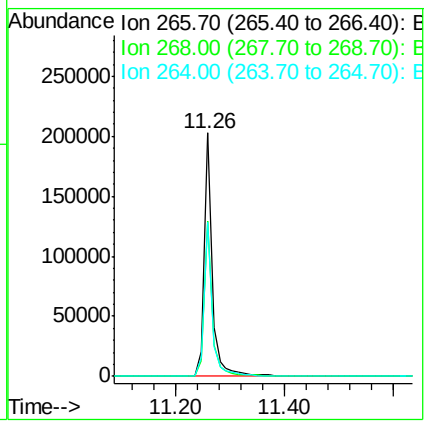




#69
Pentachlorophenol
Concen: 88.98 ng
RT: 11.26 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:266 Resp: 208851

Ion	Ratio	Lower	Upper
266	100		
268	63.8	49.8	74.6
264	63.3	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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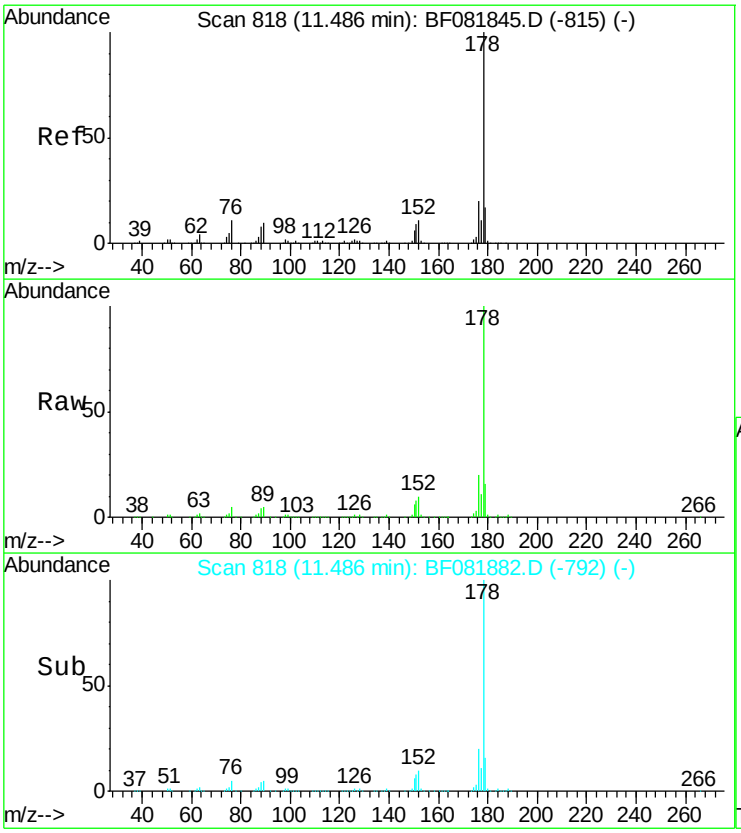
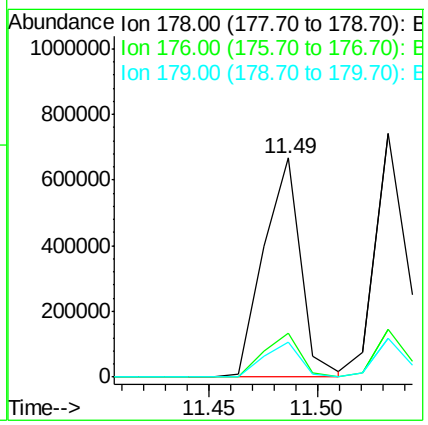
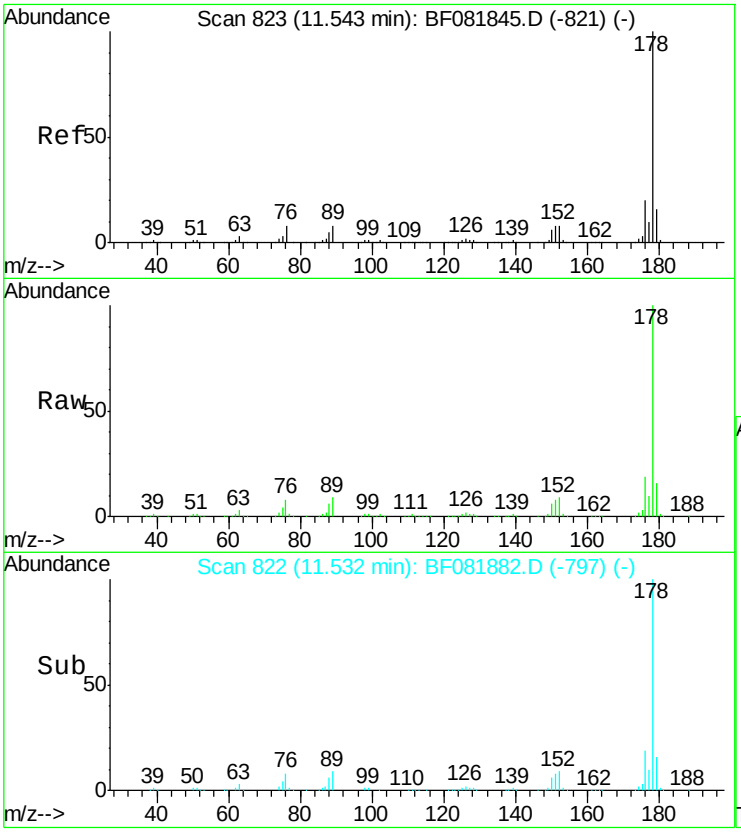


#70
Phenanthrene
Concen: 45.56 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:178 Resp: 793356

Ion	Ratio	Lower	Upper
178	100		
176	20.1	13.8	20.8
179	15.8	12.2	18.2

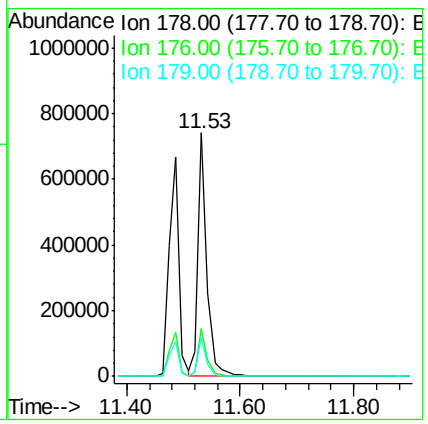




#71
Anthracene
Concen: 43.37 ng
RT: 11.53 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:178 Resp: 797982

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	16.0	12.2	18.2



Instrument :
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ClientSampleId :
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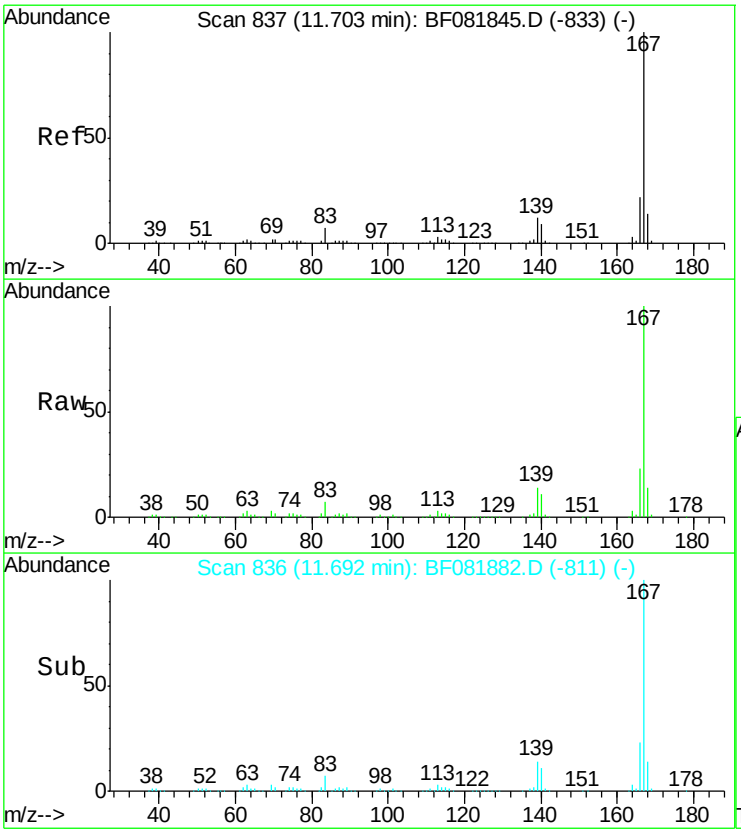
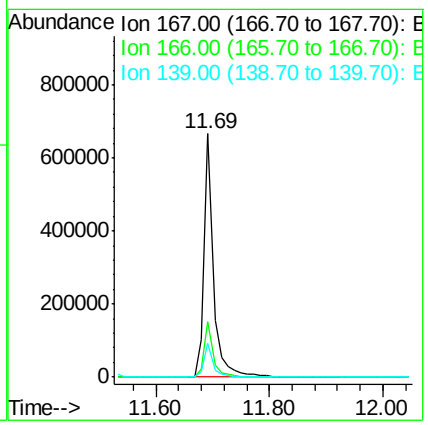
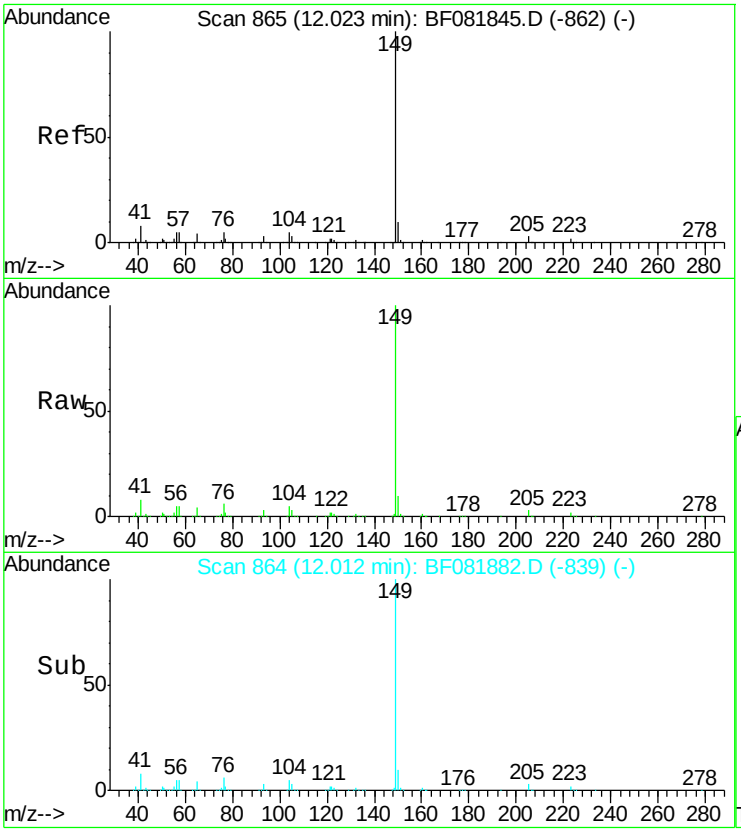


#72
Carbazole
Concen: 44.24 ng
RT: 11.69 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:167 Resp: 736725

Ion	Ratio	Lower	Upper
167	100		
166	22.6	15.7	23.5
139	13.7	9.5	14.3

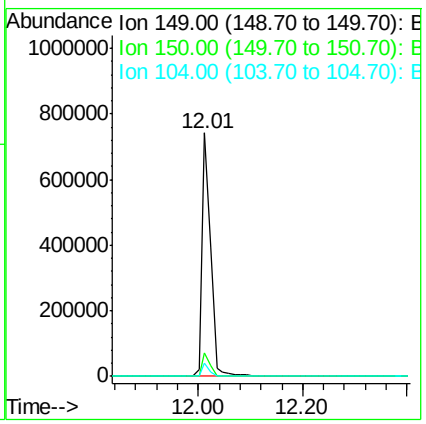




#73
Di-n-butylphthalate
Concen: 49.77 ng
RT: 12.01 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:149 Resp: 841717

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.3	2.4	3.6#



Instrument :
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ClientSampleId :
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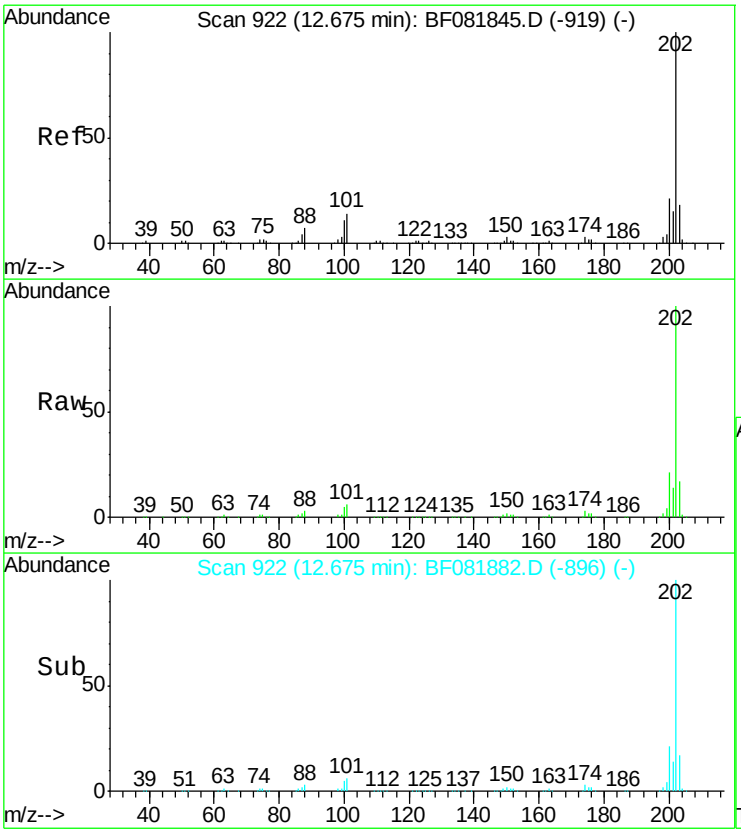
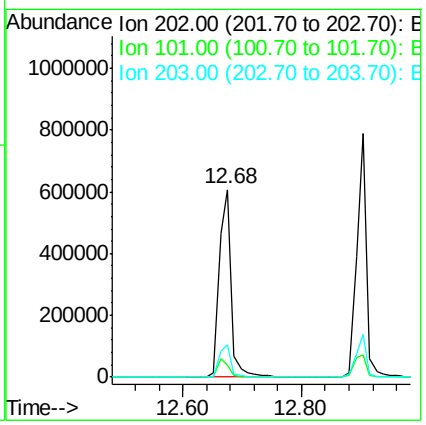
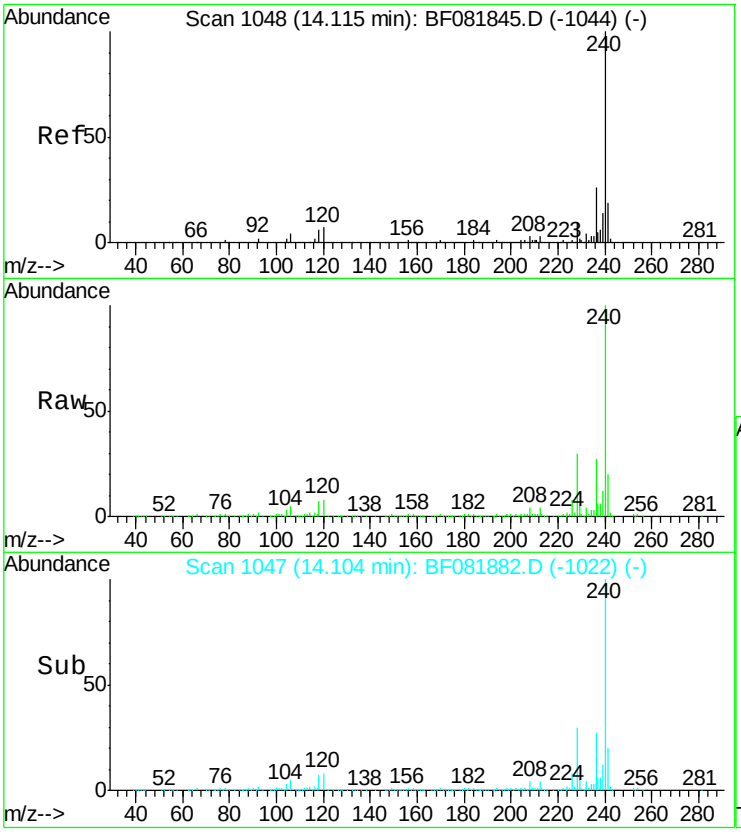


#74
Fluoranthene
Concen: 43.31 ng
RT: 12.68 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:202 Resp: 839815

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	38.3
203	17.0	0.0	37.3

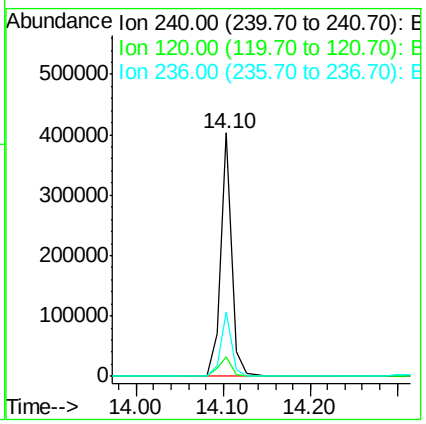




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:240 Resp: 359916

Ion	Ratio	Lower	Upper
240	100		
120	8.0	16.2	24.2#
236	26.7	18.4	27.6



Instrument :
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ClientSampleId :
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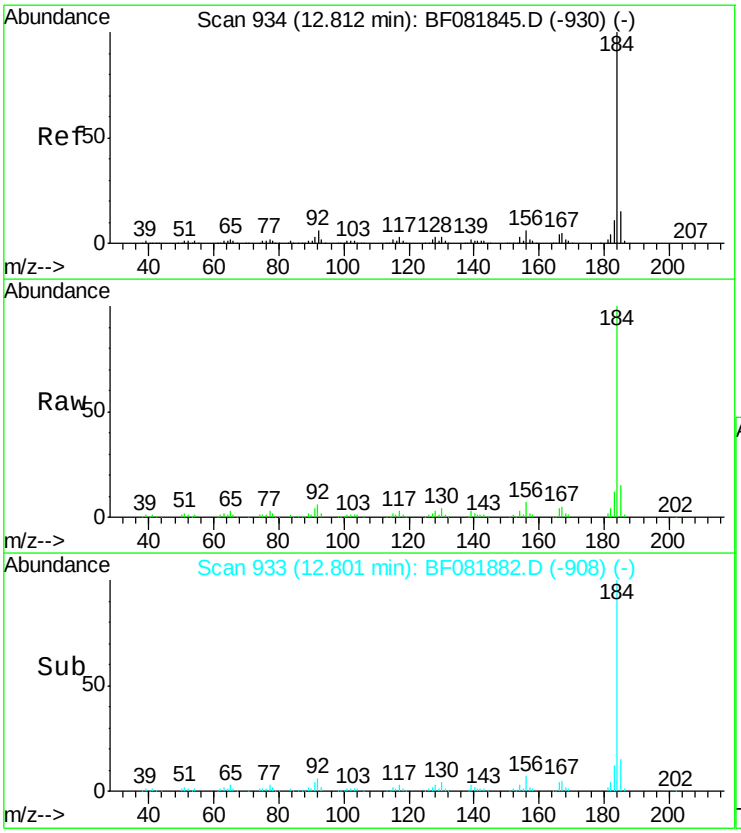
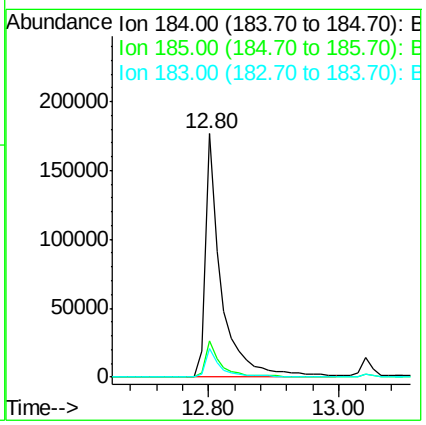
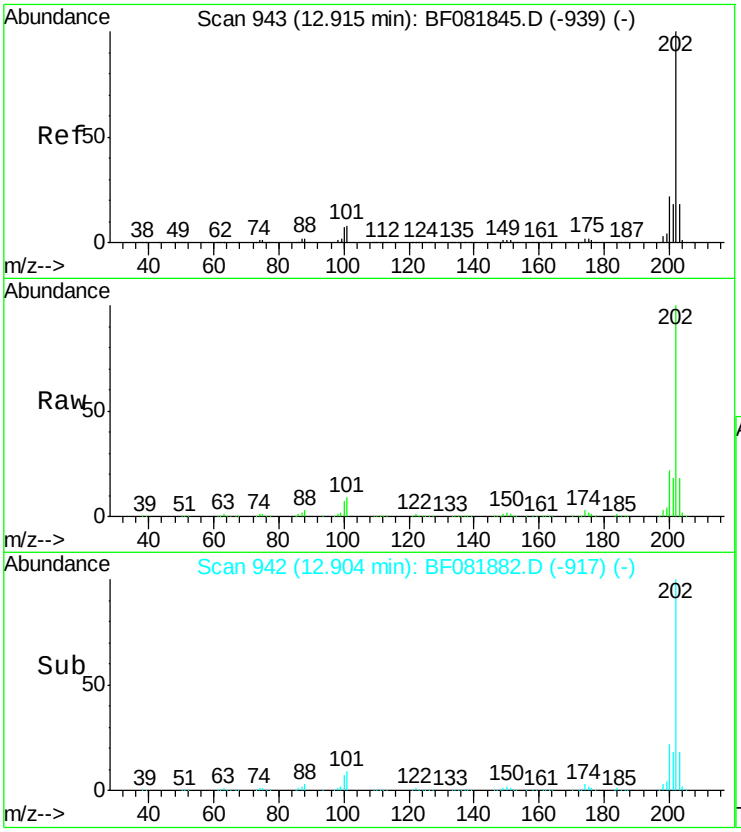


#76
Benzidine
Concen: 27.61 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:184 Resp: 299368

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.6	7.6	11.4#

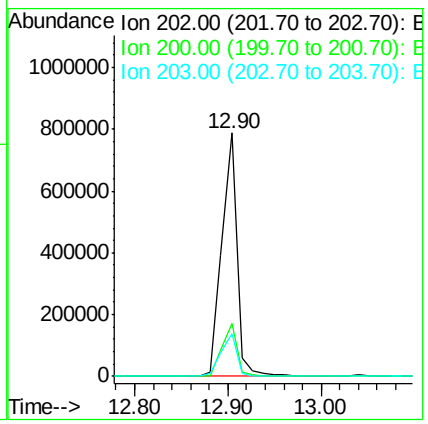




#77
Pyrene
Concen: 41.18 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:202 Resp: 885345

Ion	Ratio	Lower	Upper
202	100		
200	21.8	15.0	22.4
203	17.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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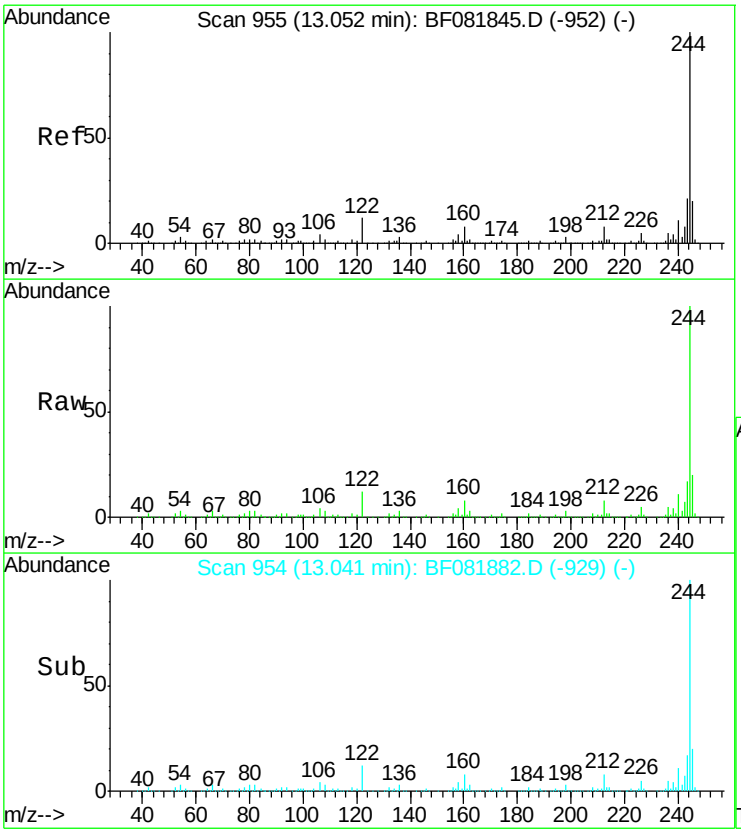
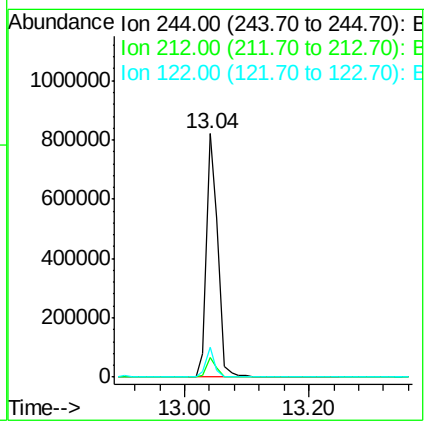
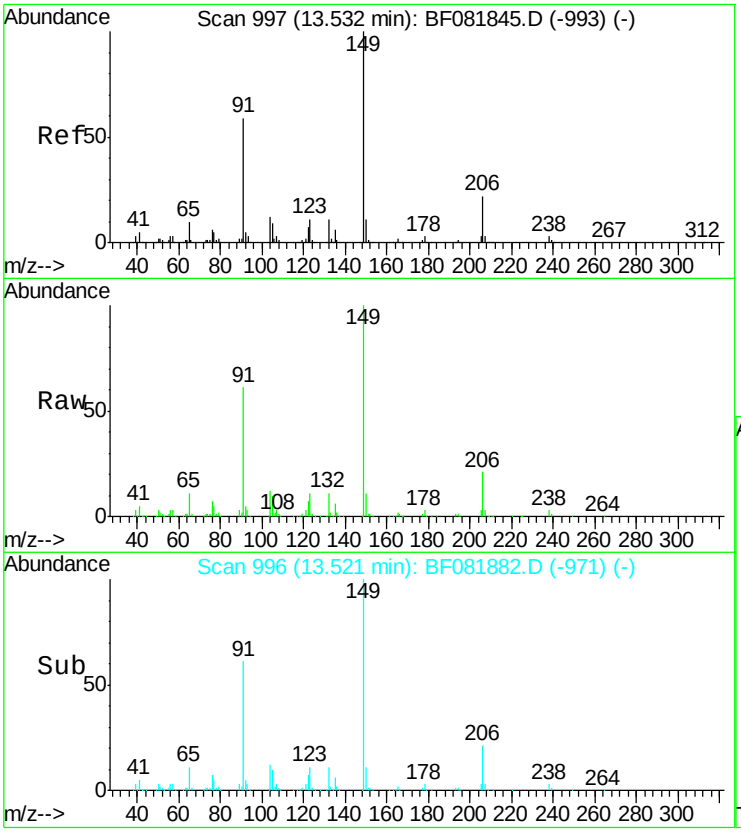


#78
Terphenyl-d14
Concen: 96.56 ng
RT: 13.04 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:244 Resp: 1036046

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	12.5	17.4	26.2#

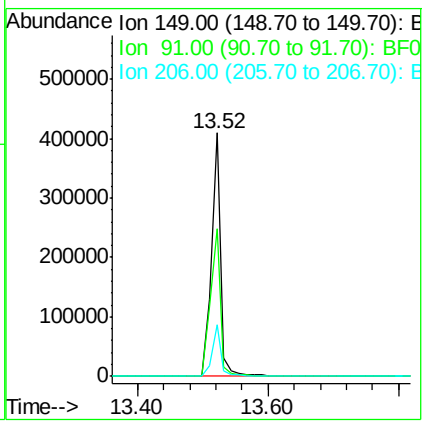




#79
Butylbenzylphthalate
Concen: 50.67 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:149 Resp: 409947

Ion	Ratio	Lower	Upper
149	100		
91	60.9	48.6	72.8
206	20.9	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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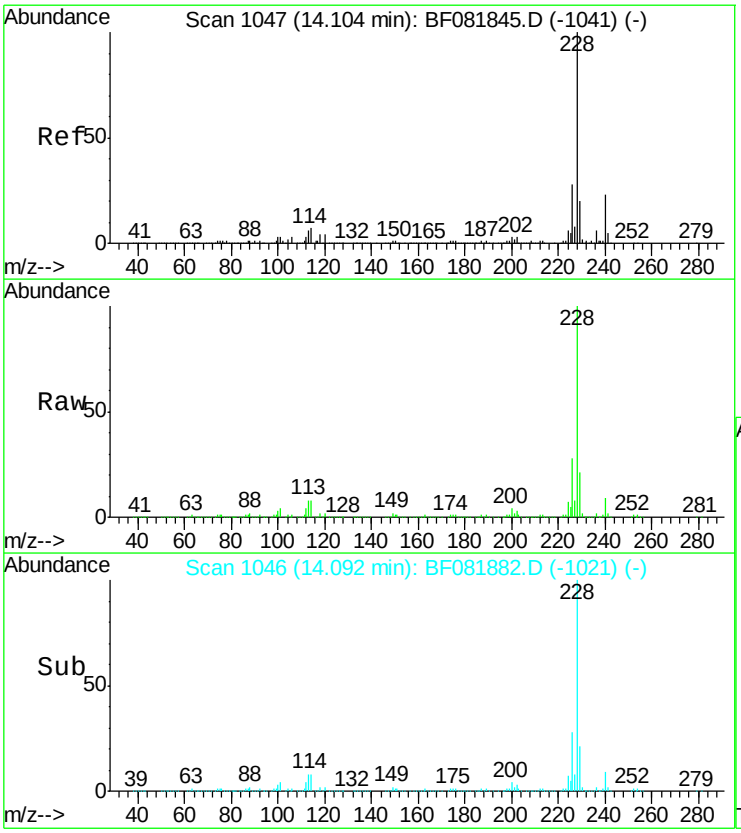
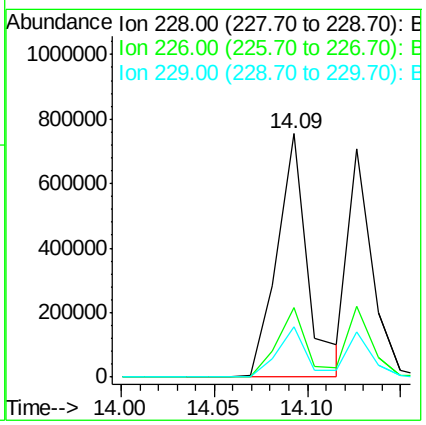
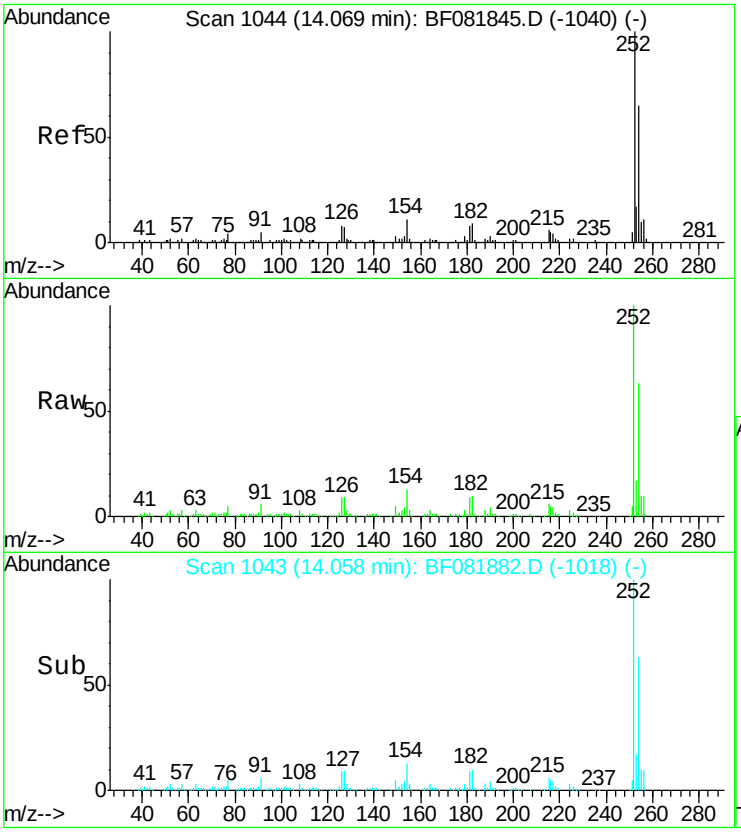


#80
Benzo(a)anthracene
Concen: 44.77 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:228 Resp: 867710

Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.5	15.4	23.2

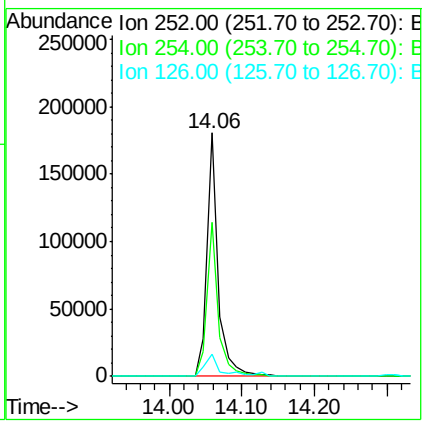




#81
3,3'-Dichlorobenzidine
Concen: 29.74 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:252 Resp: 194649

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.2
126	9.1	16.4	24.6#



Instrument :
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ClientSampleId :
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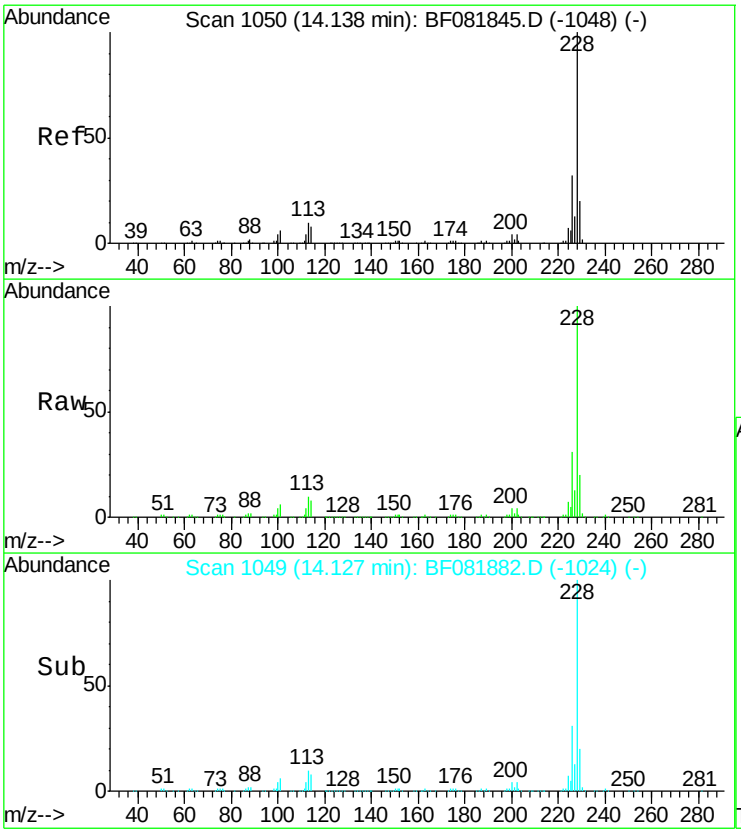
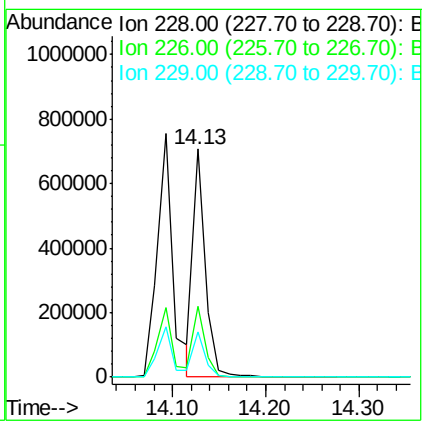
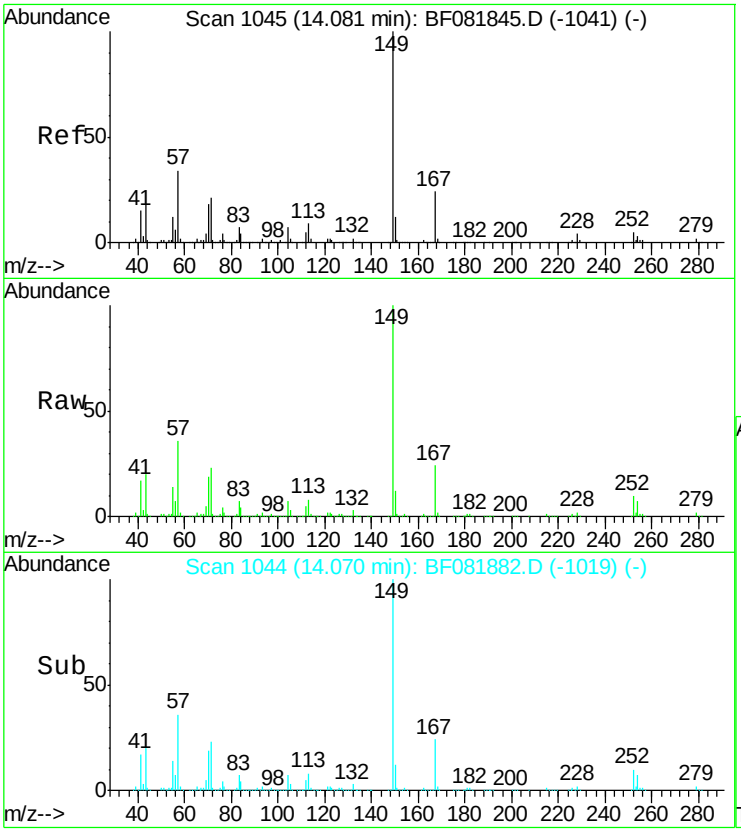


#82
Chrysene
Concen: 34.46 ng
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:228 Resp: 651437

Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.0	31.4
229	20.1	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 55.51 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:149 Resp: 563340

Ion	Ratio	Lower	Upper
149	100		
167	24.3	24.2	36.2
279	2.0	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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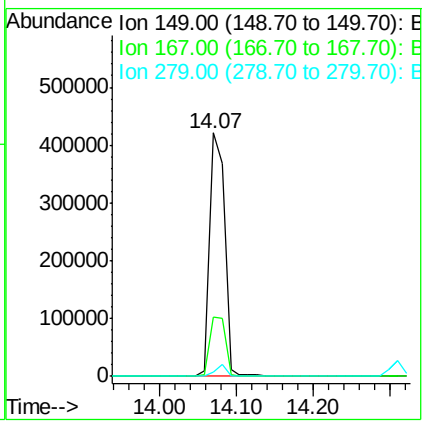
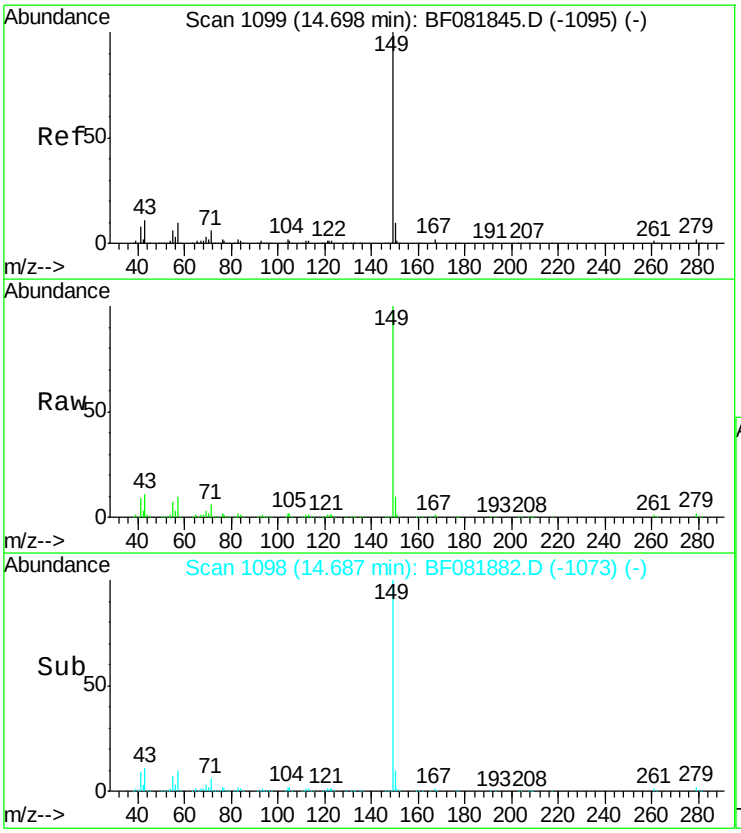
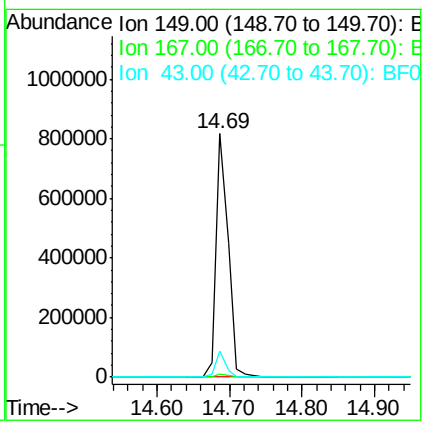


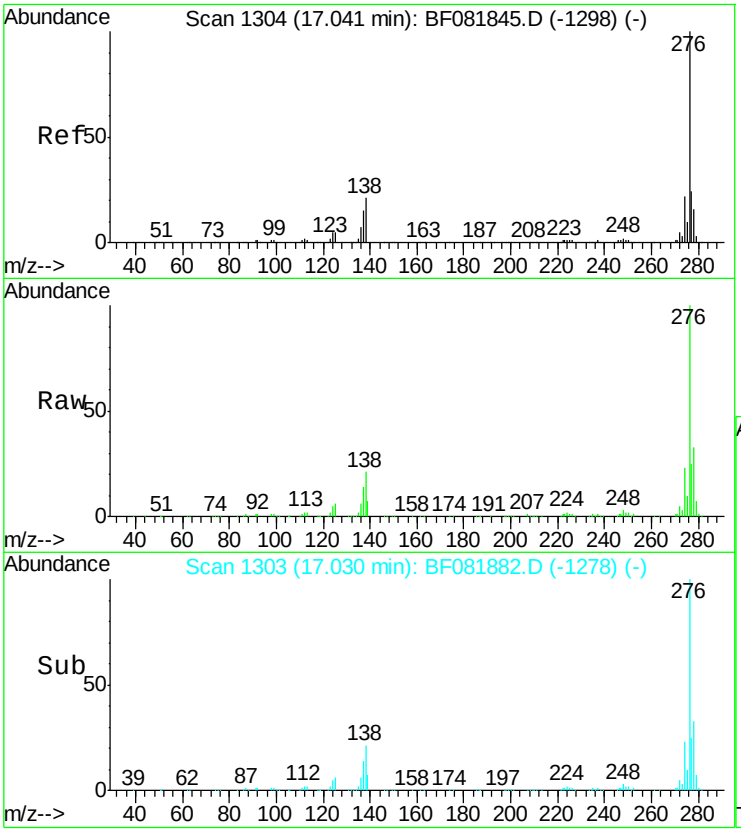


#84
Di-n-octyl phthalate
Concen: 56.80 ng
RT: 14.69 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:149 Resp: 938173

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.4	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 47.20 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:276 Resp: 715558

Ion	Ratio	Lower	Upper
276	100		
138	22.2	25.7	38.5#
277	25.0	15.6	23.4#

Instrument :
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ClientSampleId :
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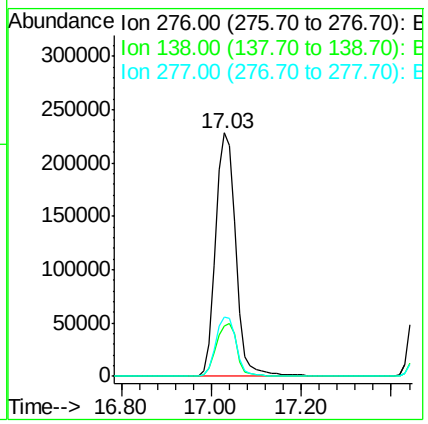
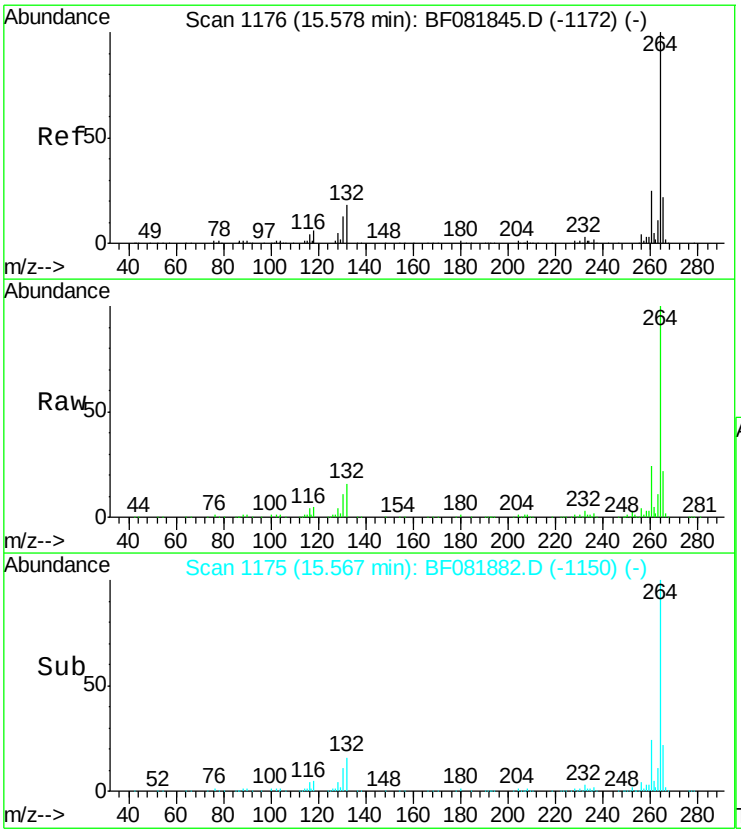
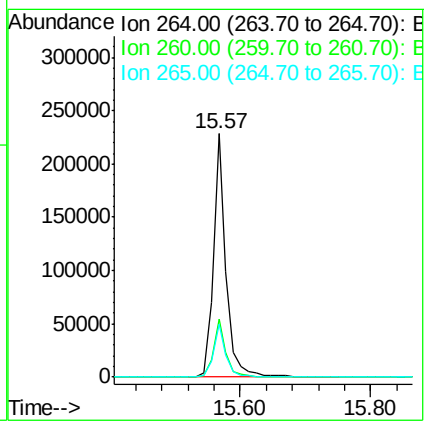


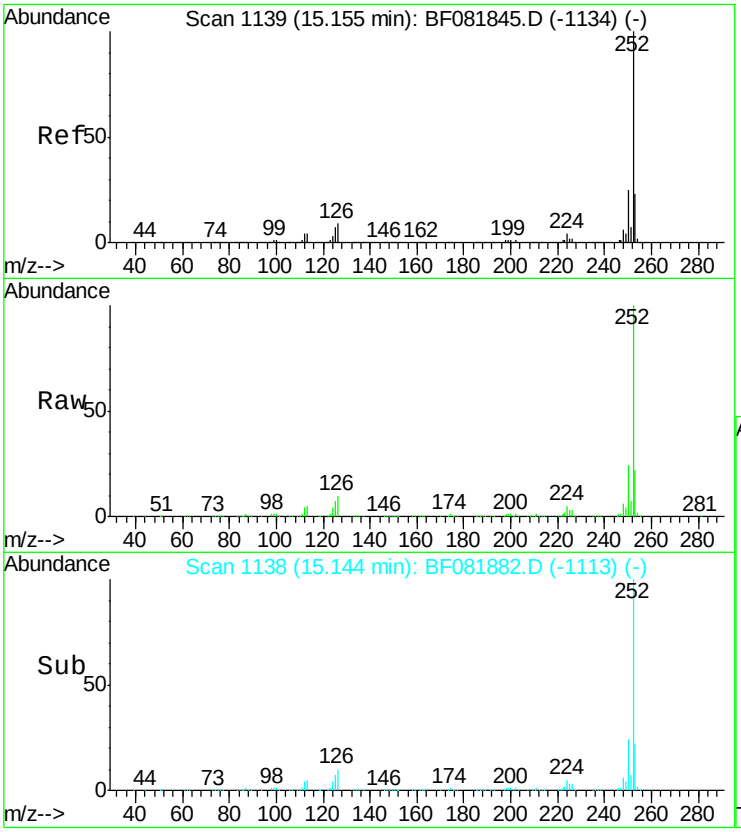


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:264 Resp: 309695

Ion	Ratio	Lower	Upper
264	100		
260	23.8	16.7	25.1
265	21.6	17.2	25.8

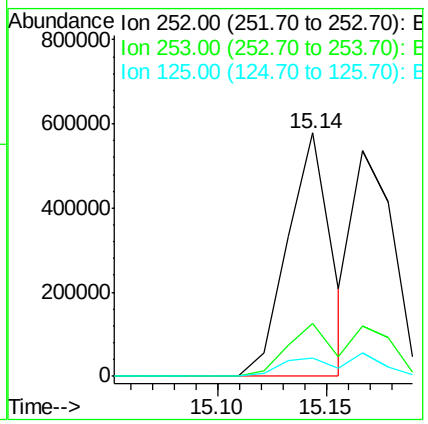




#87
Benzo(b)fluoranthene
Concen: 45.56 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:252 Resp: 805657

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	7.5	17.1	25.7#



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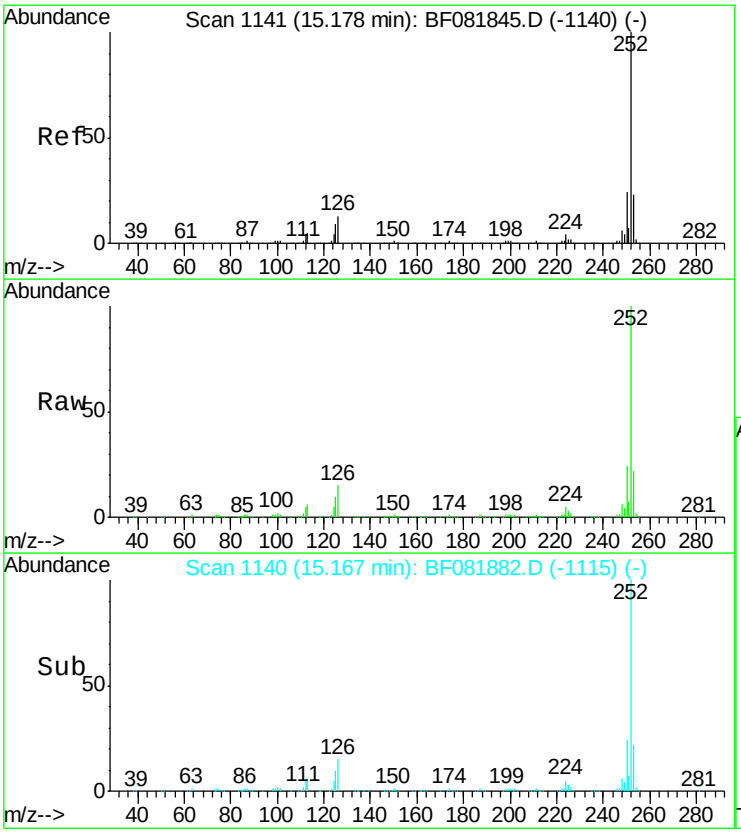
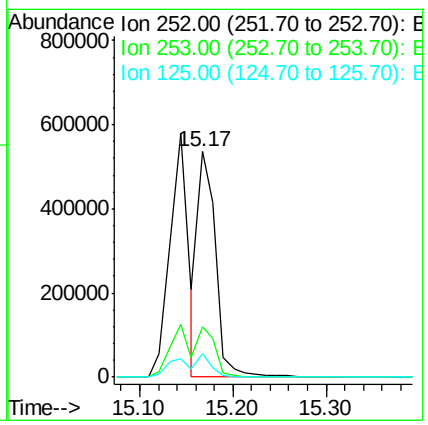
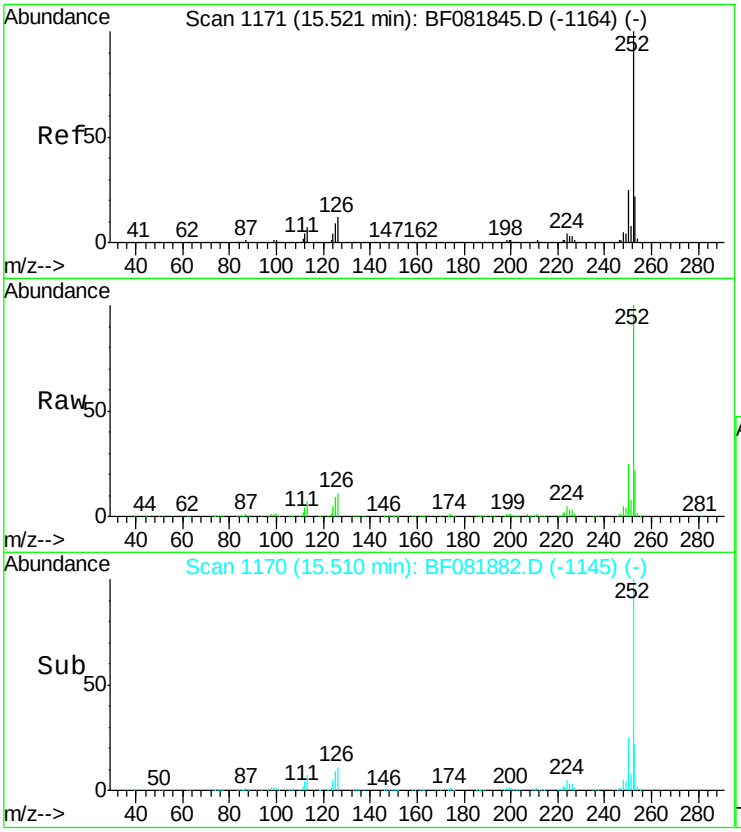


#88
Benzo(k)fluoranthene
Concen: 44.47 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:252 Resp: 720609

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	10.2	16.0	24.0#

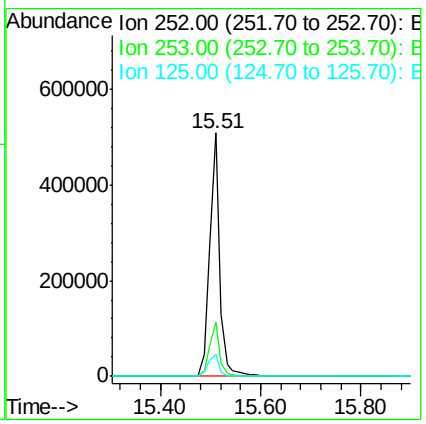




#89
Benzo(a)pyrene
Concen: 45.34 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:252 Resp: 695386

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	9.2	18.0	27.0#



Instrument :
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ClientSampleId :
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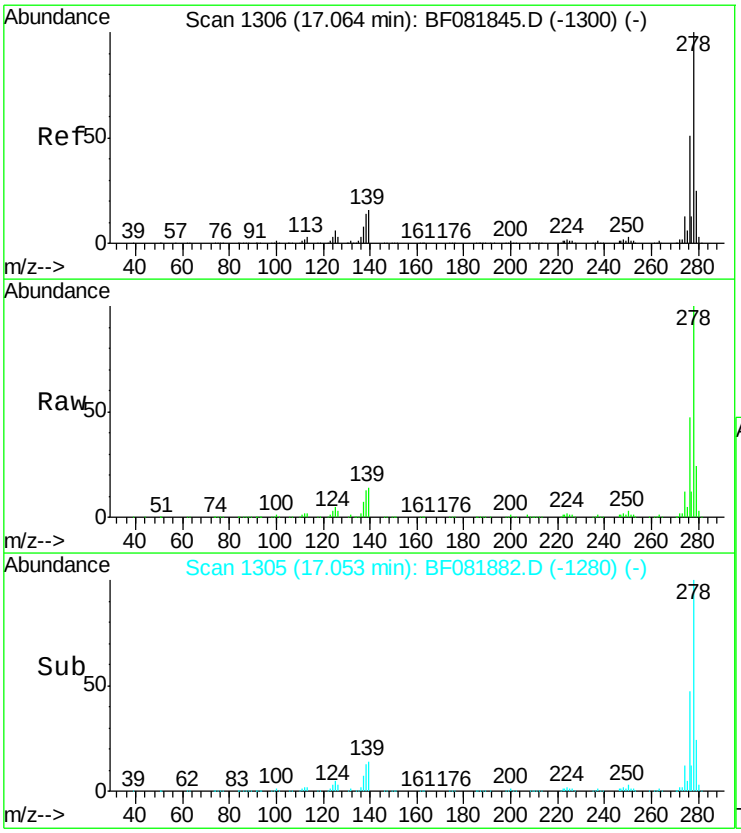
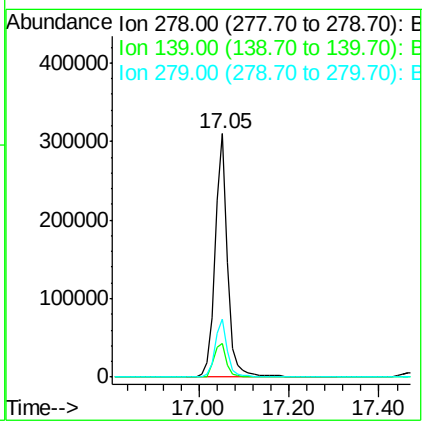
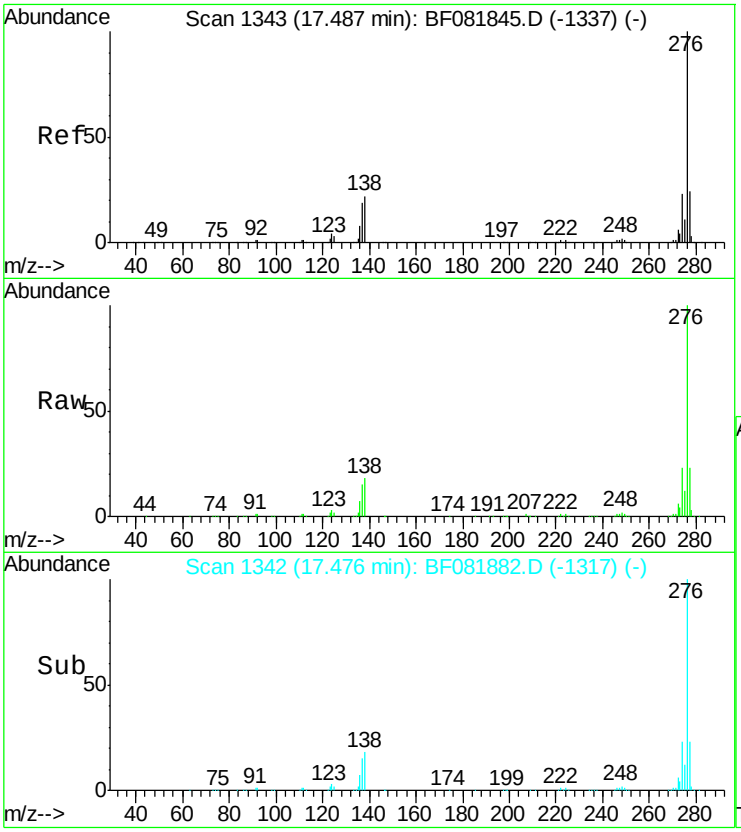


#90
Dibenzo(a,h)anthracene
Concen: 46.34 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:278 Resp: 596320

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

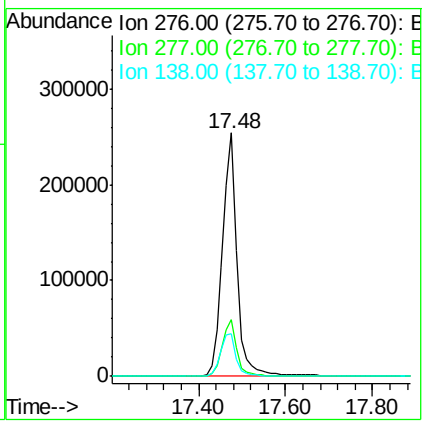




#91
Benzo(g,h,i)perylene
Concen: 44.63 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081882.D
Acq: 29 Sep 2015 16:26

Tgt Ion:276 Resp: 588595

Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.8	26.6
138	17.6	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85676BS

Manual Integrations APPROVED
apatel
9/30/2015 9:09:19 AM