Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
Data File : BF080821.D
Acq On : 4 Aug 2015 1:39
Operator : TP
Sample : PB84719BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Aug 04 18:42:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84719BS

Manual Integrations APPROVED
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8/5/2015 2:28:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	149555	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	576021	20.00	ng		0.00
38) Acenaphthene-d10	9.87	164	285753	20.00	ng		0.00
63) Phenanthrene-d10	11.36	188	536947	20.00	ng		0.01
75) Chrysene-d12	13.99	240	327236	20.00	ng		0.00
86) Perylene-d12	15.39	264	259112	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	961376	106.72	ng		0.01
7) Phenol-d6	6.46	99	1493648	123.32	ng		0.00
23) Nitrobenzene-d5	7.40	82	1017367	86.73	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	373289	135.80	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	1621421	85.37	ng		0.00
78) Terphenyl-d14	12.93	244	1293437	79.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	155914	33.78	ng		97
3) Pyridine	3.29	79	383711	31.57	ng		99
4) n-Nitrosodimethylamine	3.23	42	259933	38.50	ng		94
6) Aniline	6.50	93	454607	26.25	ng		98
8) 2-Chlorophenol	6.62	128	399743	40.30	ng		98
9) Benzaldehyde	6.37	77	53144	5.41	ng		85
10) Phenol	6.48	94	469348	33.30	ng		94
11) bis(2-Chloroethyl)ether	6.58	93	414460	40.91	ng		95
12) 1,3-Dichlorobenzene	6.77	146	433408	38.89	ng		98
13) 1,4-Dichlorobenzene	6.85	146	467084	42.03	ng		98
14) 1,2-Dichlorobenzene	7.00	146	396008m	38.49	ng		
15) Benzyl Alcohol	6.98	79	331855	40.22	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	825779	41.23	ng		98
17) 2-Methylphenol	7.09	107	381276	43.56	ng		98
18) Hexachloroethane	7.34	117	162575	39.70	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	335097	42.82	ng		97
20) 3+4-Methylphenols	7.24	107	413509	40.65	ng		96
22) Acetophenone	7.24	105	563689	40.14	ng	#	78
24) Nitrobenzene	7.41	77	440812	36.99	ng	#	83
25) Isophorone	7.65	82	836677	39.92	ng	#	94
26) 2-Nitrophenol	7.73	139	216114	42.42	ng		92
27) 2,4-Dimethylphenol	7.78	122	421743	43.46	ng		99
28) bis(2-Chloroethoxy)methane	7.87	93	528551	41.79	ng		99
29) 2,4-Dichlorophenol	7.97	162	341921	41.97	ng		95
30) 1,2,4-Trichlorobenzene	8.05	180	352951	39.82	ng		96
31) Naphthalene	8.13	128	1124021	39.67	ng		100
32) Benzoic acid	7.89	122	266704	45.45	ng		98
33) 4-Chloroaniline	8.19	127	248633	20.83	ng	#	93
34) Hexachlorobutadiene	8.26	225	224380	41.25	ng		99
35) Caprolactam	8.56	113	106427m	47.02	ng		
36) 4-Chloro-3-methylphenol	8.67	107	370570	42.37	ng		99
37) 2-Methylnaphthalene	8.83	142	787106	44.31	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	328194	36.05	ng		98
40) Hexachlorocyclopentadiene	8.99	237	469902	84.92	ng		98

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Operator : TP
Sample : PB84719BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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8/5/2015 2:28:35 PM

Quant Time: Aug 04 18:42:12 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 04 14:50:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	244631	37.95	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	269233	42.59	ng	#	86
45) 1,1'-Biphenyl	9.30	154	888974	41.10	ng		99
46) 2-Chloronaphthalene	9.32	162	710245	39.68	ng		98
47) 2-Nitroaniline	9.41	65	304453	45.97	ng		98
48) Acenaphthylene	9.73	152	1168984	41.71	ng		100
49) Dimethylphthalate	9.60	163	785558	41.23	ng		99
50) 2,6-Dinitrotoluene	9.65	165	170073	41.17	ng		99
51) Acenaphthene	9.90	154	824719	48.78	ng		97
52) 3-Nitroaniline	9.82	138	125824	26.01	ng		86
53) 2,4-Dinitrophenol	9.93	184	207452	92.20	ng	#	69
54) Dibenzofuran	10.08	168	976926	43.82	ng		98
55) 4-Nitrophenol	9.98	139	292704	86.24	ng		95
56) 2,4-Dinitrotoluene	10.05	165	221631	42.61	ng		95
57) Fluorene	10.42	166	792495	45.76	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.19	232	213718	47.19	ng		97
59) Diethylphthalate	10.29	149	789975	43.16	ng		98
60) 4-Chlorophenyl-phenylether	10.41	204	334197	39.04	ng		97
61) 4-Nitroaniline	10.43	138	167029	37.99	ng		95
62) Azobenzene	10.57	77	900857	42.51	ng		98
64) 4,6-Dinitro-2-methylphenol	10.46	198	139726	40.09	ng		88
65) n-Nitrosodiphenylamine	10.53	169	718832	38.39	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	225448	38.28	ng		100
67) Hexachlorobenzene	10.97	284	265929	40.00	ng		99
68) Atrazine	11.06	200	213553	49.75	ng		97
69) Pentachlorophenol	11.16	266	305199	85.36	ng		94
70) Phenanthrene	11.38	178	1184504	42.39	ng		99
71) Anthracene	11.42	178	1052578	37.98	ng		99
72) Carbazole	11.58	167	1015783	42.85	ng		100
73) Di-n-butylphthalate	11.92	149	1165768	40.62	ng		99
74) Fluoranthene	12.56	202	1045573	39.41	ng		99
76) Benzidine	12.68	184	358956	37.19	ng		98
77) Pyrene	12.79	202	1069852	44.06	ng		98
79) Butylbenzylphthalate	13.41	149	482504	50.62	ng		99
80) Benzo(a)anthracene	13.97	228	806918	43.51	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	193940	29.39	ng		99
82) Chrysene	14.01	228	793093	43.74	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	583644	49.63	ng		100
84) Di-n-octyl phthalate	14.58	149	839416	45.15	ng		99
85) Indeno(1,2,3-cd)pyrene	16.76	276	769661	46.41	ng		99
87) Benzo(b)fluoranthene	14.99	252	636842m	41.95	ng		
88) Benzo(k)fluoranthene	15.01	252	567143m	42.80	ng		
89) Benzo(a)pyrene	15.33	252	577375	44.57	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	638809	50.82	ng		99
91) Benzo(g,h,i)perylene	17.19	276	668114	50.85	ng		99

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

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Instrument :
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Manual Integrations APPROVED
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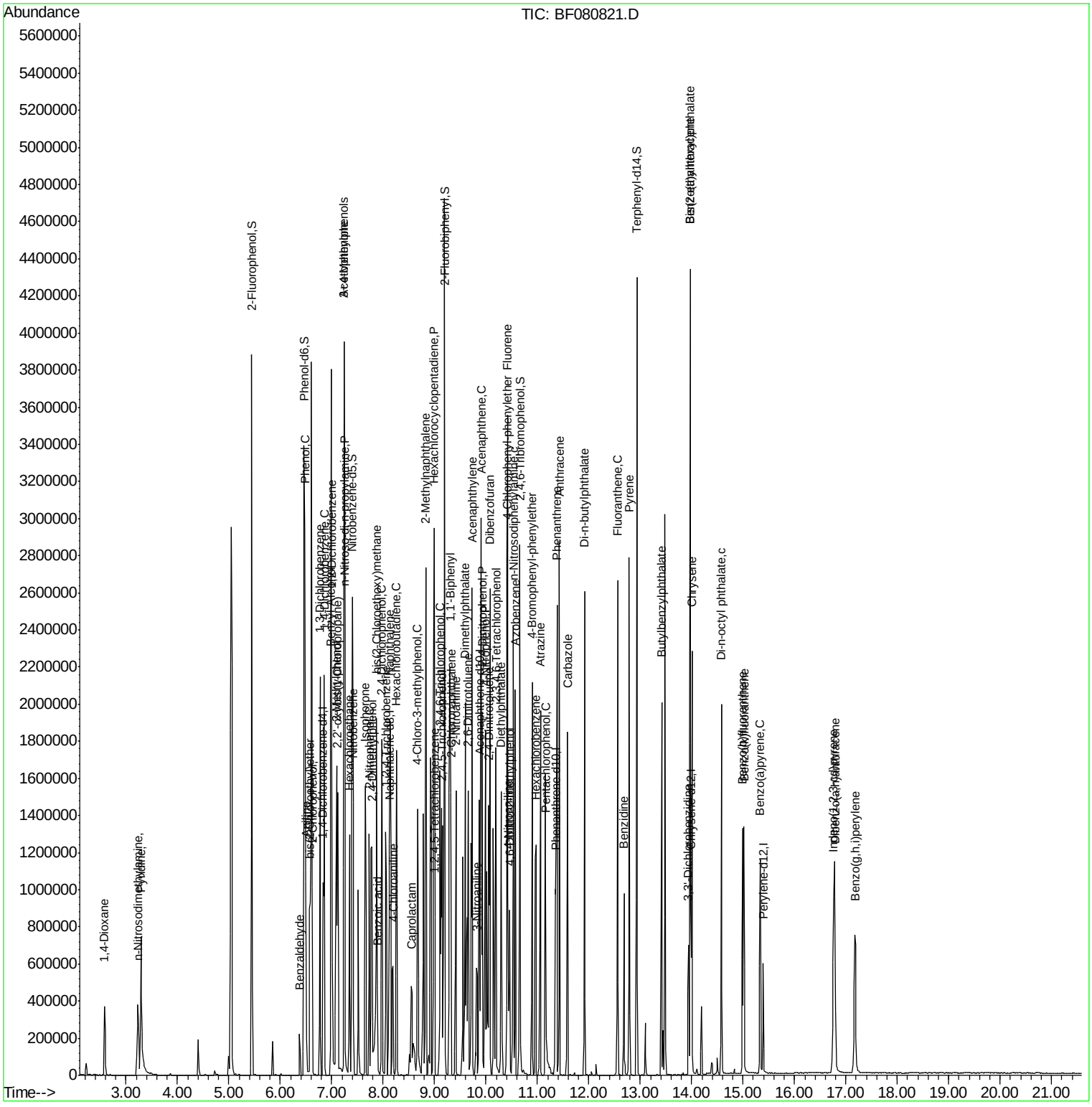
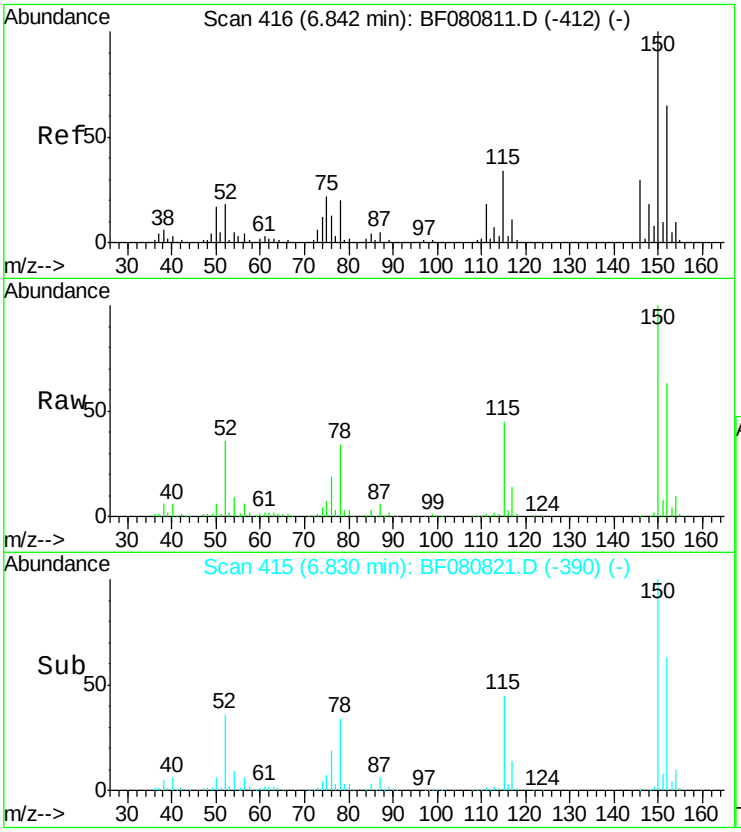
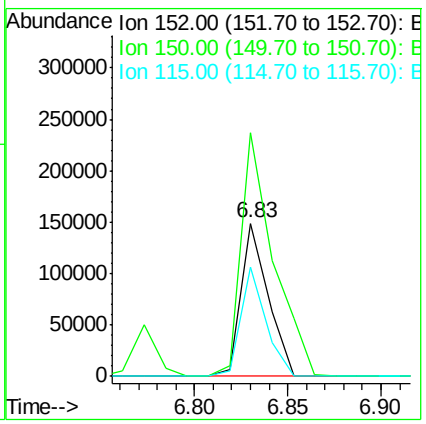




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:152 Resp: 149555

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.9	184.3
115	71.1	42.0	63.0#



Instrument :
BNA_F
ClientSampleId :
PB84719BS

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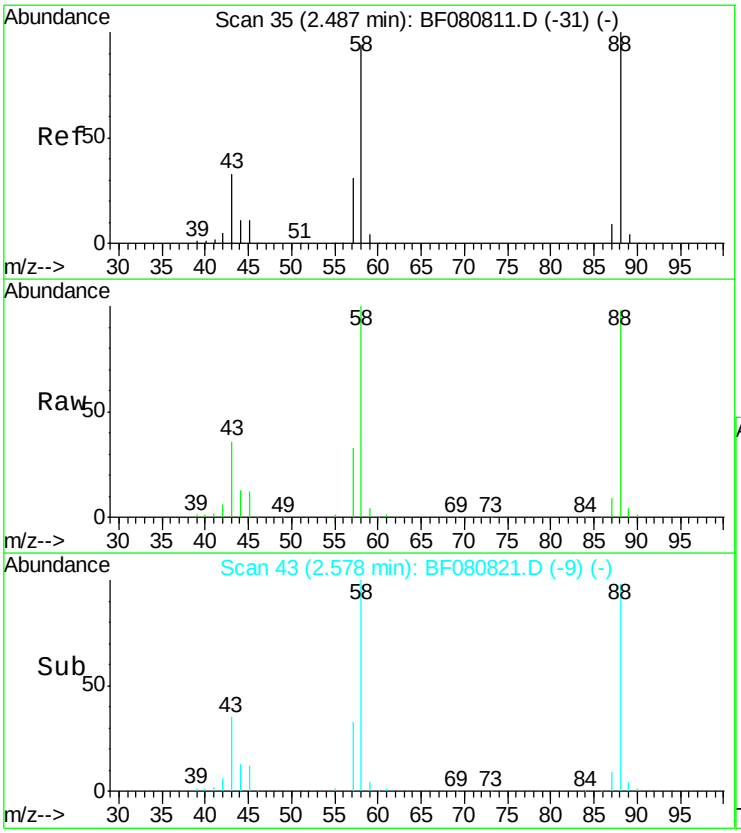
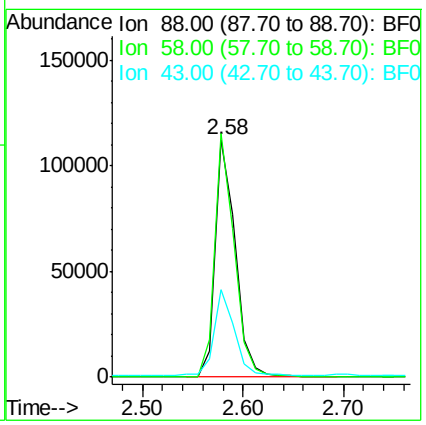
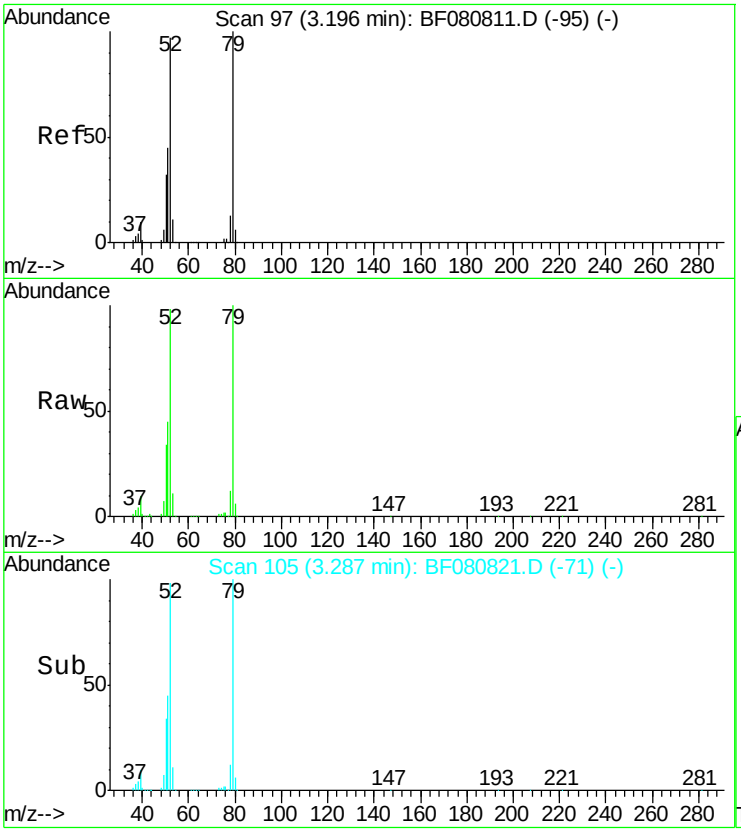


#2
1,4-Dioxane
Concen: 33.78 ng
RT: 2.58 min Scan# 43
Delta R.T. 0.09 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 88 Resp: 155914

Ion	Ratio	Lower	Upper
88	100		
58	100.8	78.2	117.4
43	37.0	27.6	41.4

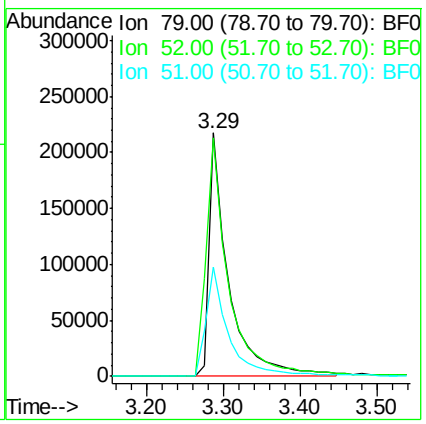




#3
Pyridine
Concen: 31.57 ng
RT: 3.29 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 79 Resp: 383711

Ion	Ratio	Lower	Upper
79	100		
52	97.8	77.7	116.5
51	44.9	35.8	53.8



Instrument :
BNA_F
ClientSampleId :
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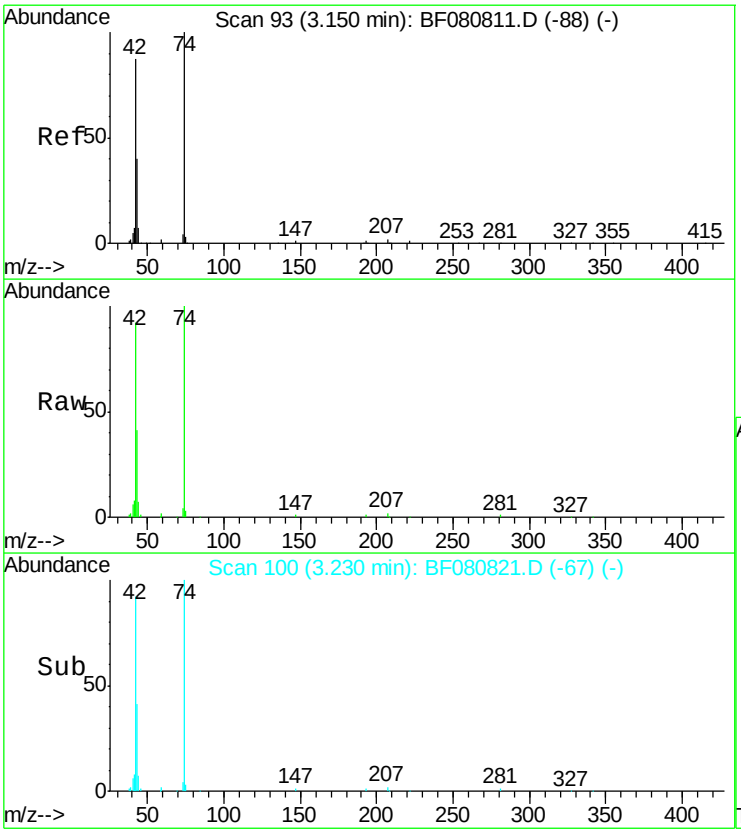
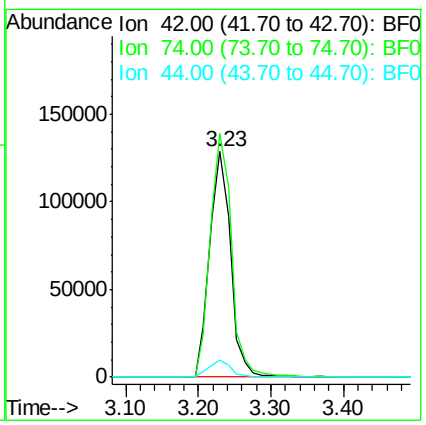
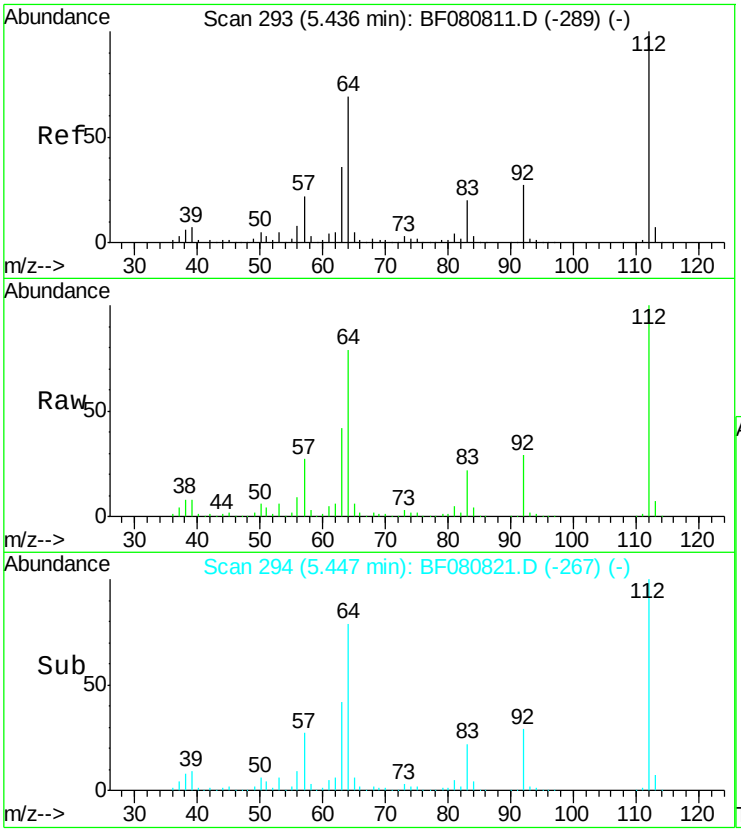


#4
n-Nitrosodimethylamine
Concen: 38.50 ng
RT: 3.23 min Scan# 100
Delta R.T. 0.08 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 42 Resp: 259933

Ion	Ratio	Lower	Upper
42	100		
74	108.1	92.4	138.6
44	7.4	6.2	9.2

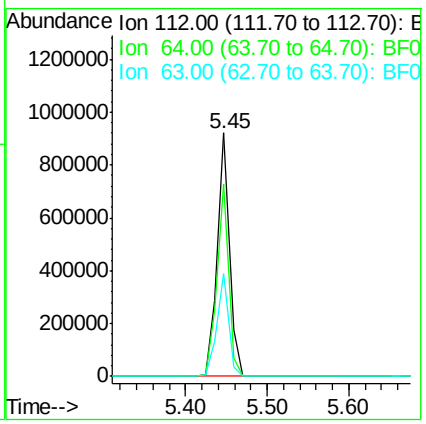




#5
2-Fluorophenol
Concen: 106.72 ng
RT: 5.45 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:112 Resp: 961376

Ion	Ratio	Lower	Upper
112	100		
64	79.0	55.0	82.4
63	42.3	28.6	42.8



Instrument :
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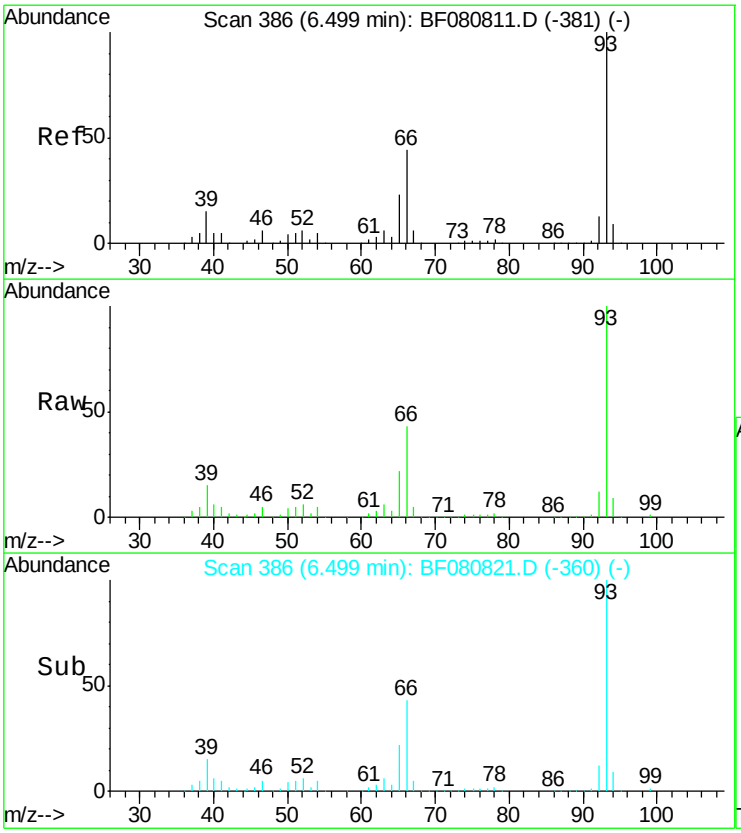
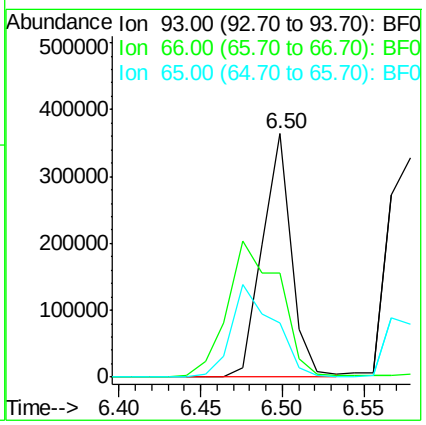
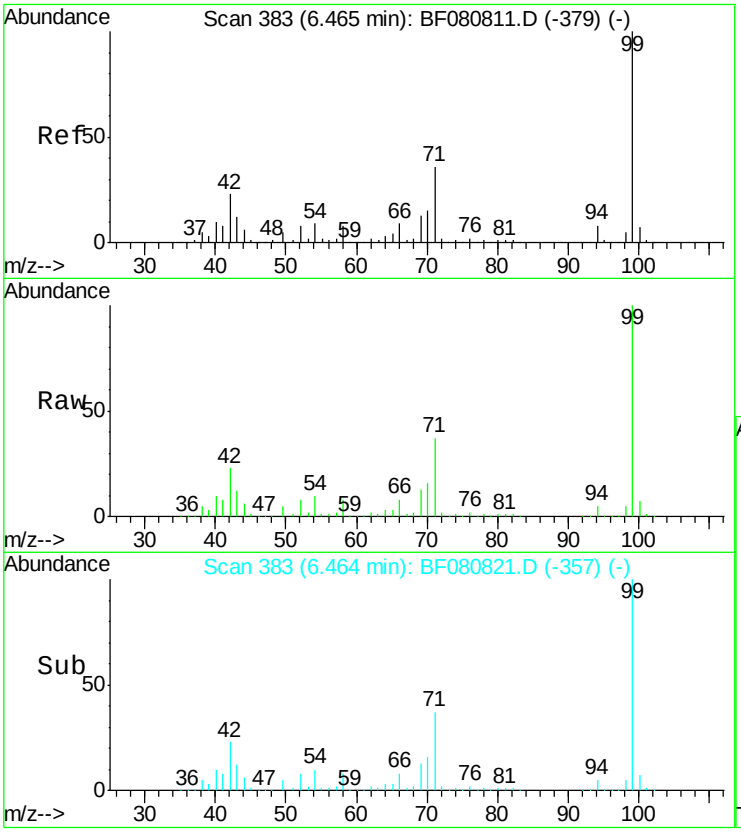


#6
Aniline
Concen: 26.25 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 93 Resp: 454607

Ion	Ratio	Lower	Upper
93	100		
66	43.0	35.3	52.9
65	22.3	18.7	28.1

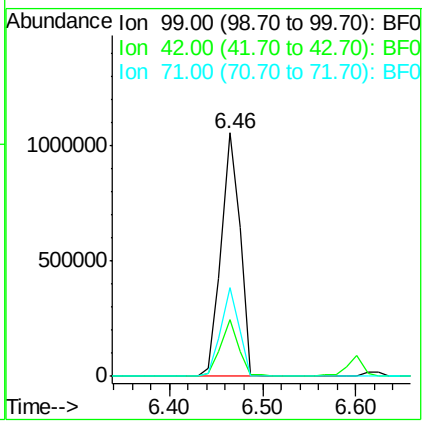




#7
Phenol-d6
Concen: 123.32 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 99 Resp: 1493648

Ion	Ratio	Lower	Upper
99	100		
42	23.4	18.4	27.6
71	36.6	28.7	43.1



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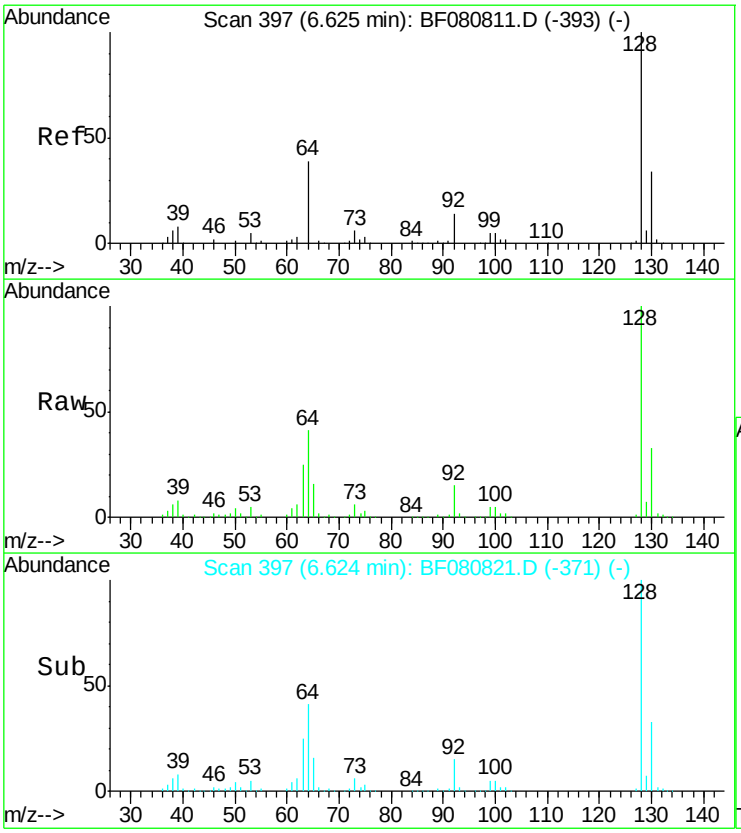
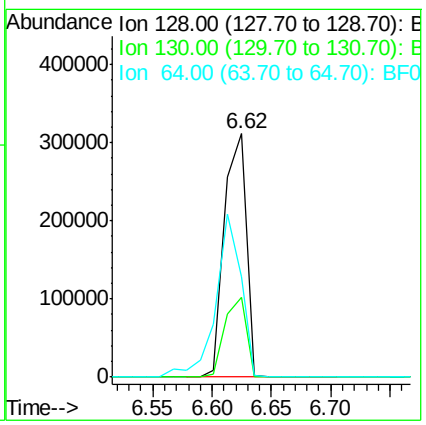
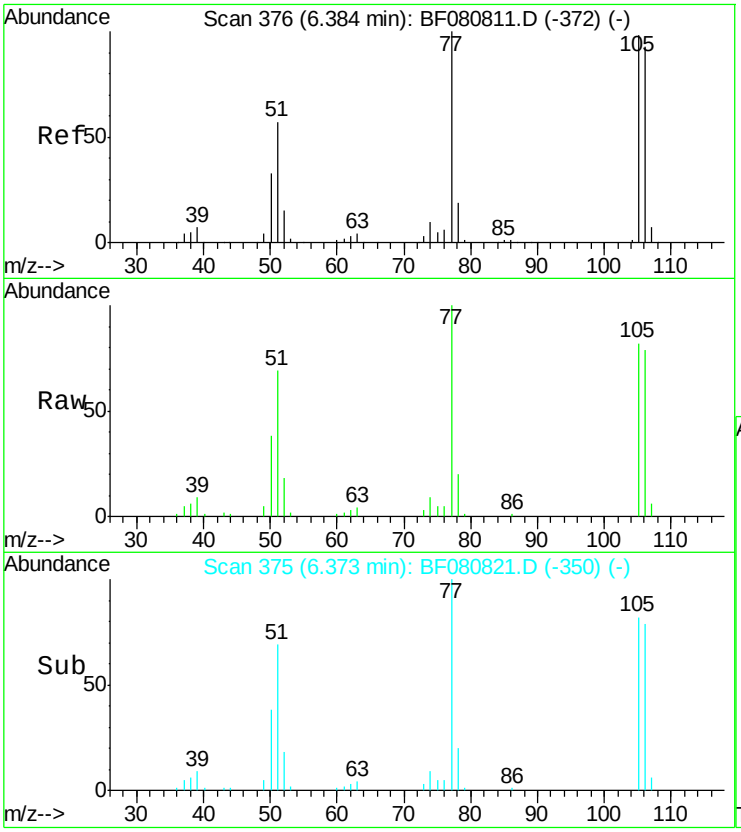


#8
2-Chlorophenol
Concen: 40.30 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:128 Resp: 399743

Ion	Ratio	Lower	Upper
128	100		
130	32.8	14.1	54.1
64	41.1	22.3	62.3

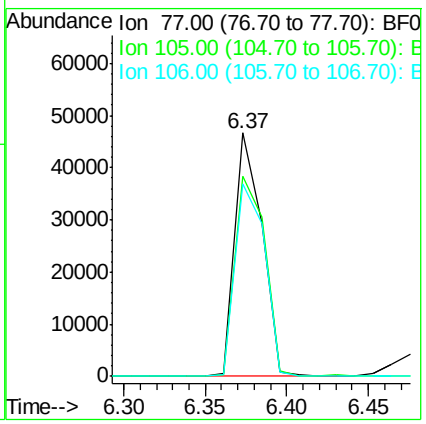




#9
Benzaldehyde
Concen: 5.41 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 77 Resp: 53144

Ion	Ratio	Lower	Upper
77	100		
105	82.2	78.1	118.1
106	79.1	72.7	112.7



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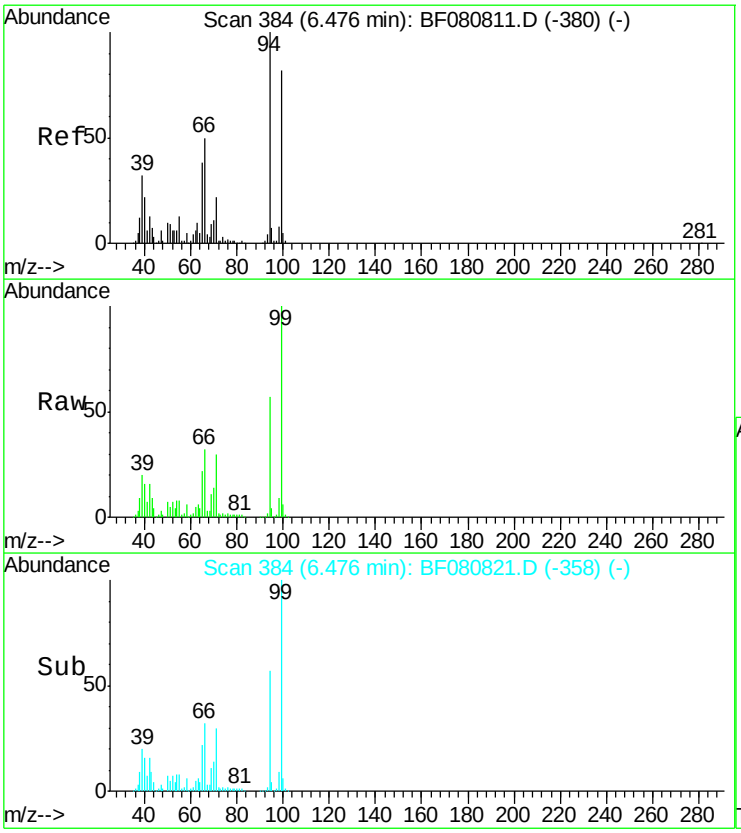
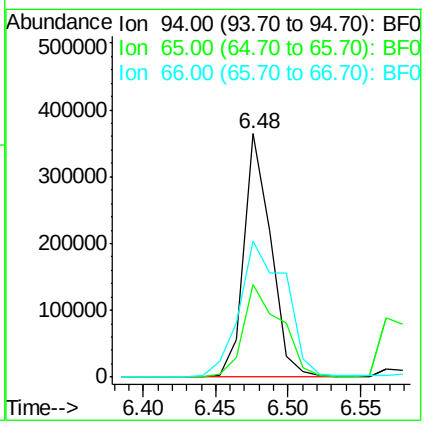
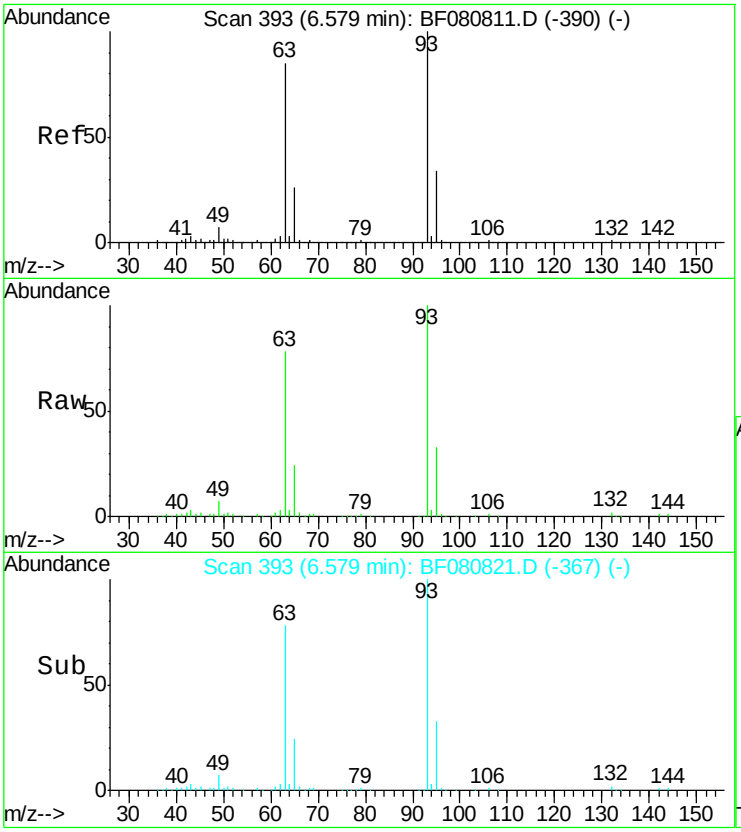


#10
Phenol
Concen: 33.30 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 94 Resp: 469348

Ion	Ratio	Lower	Upper
94	100		
65	38.0	17.5	57.5
66	55.9	29.6	69.6

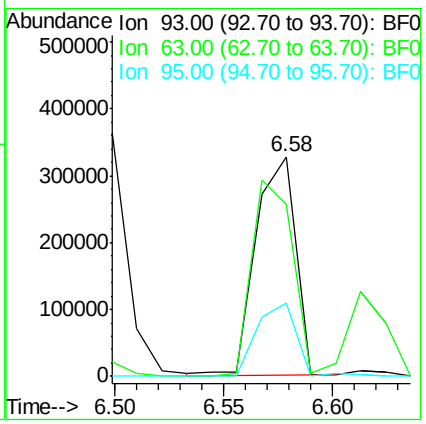




#11
bis(2-Chloroethyl)ether
Concen: 40.91 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 93 Resp: 414460

Ion	Ratio	Lower	Upper
93	100		
63	78.5	64.9	104.9
95	33.5	13.4	53.4



Instrument :
BNA_F
ClientSampleId :
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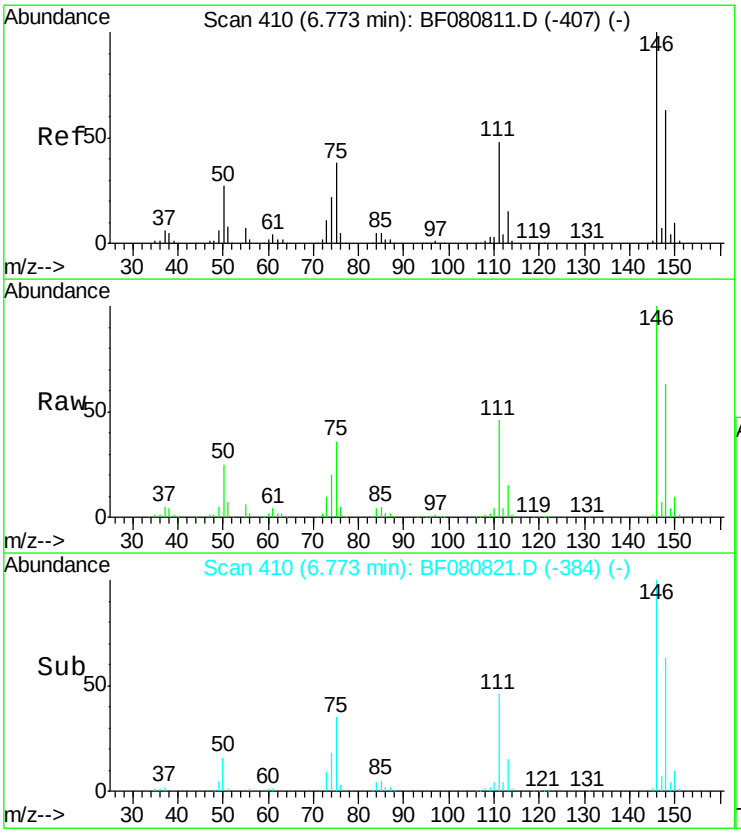
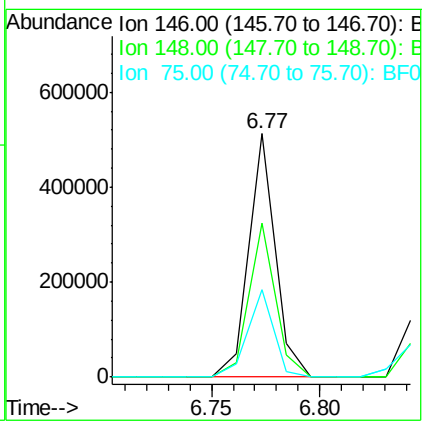
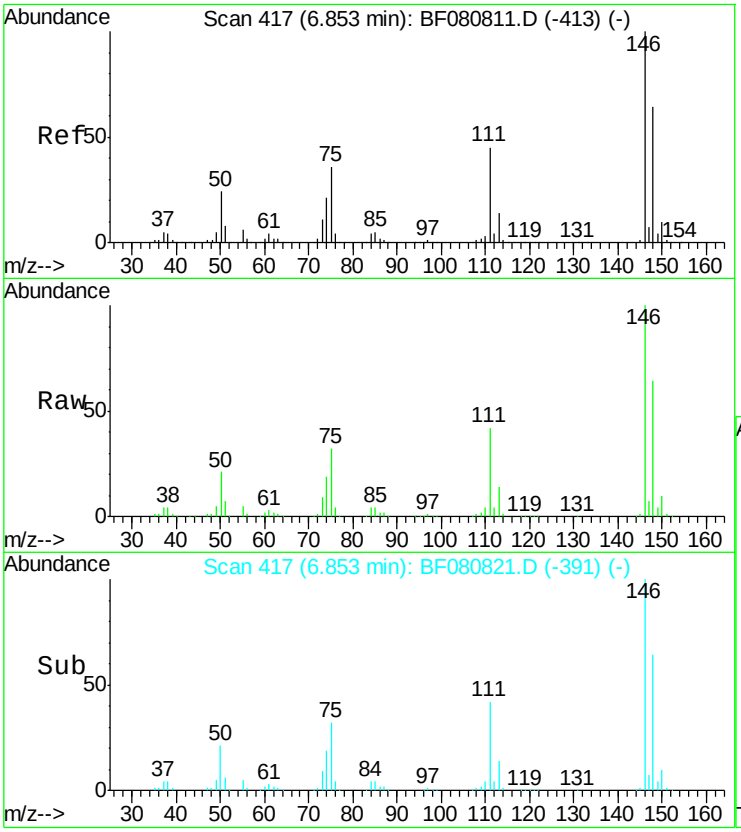


#12
1,3-Dichlorobenzene
Concen: 38.89 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:146 Resp: 433408

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
75	36.0	30.7	46.1

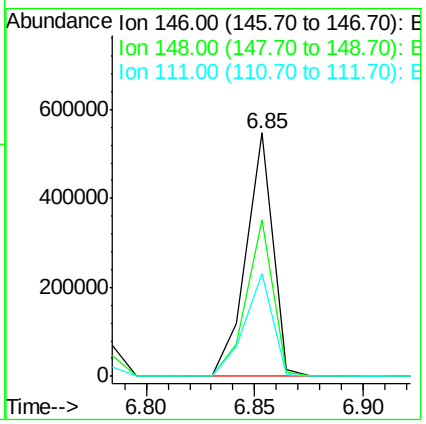




#13
1,4-Dichlorobenzene
Concen: 42.03 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:146 Resp: 467084

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	42.4	35.8	53.8



Instrument :
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ClientSampleId :
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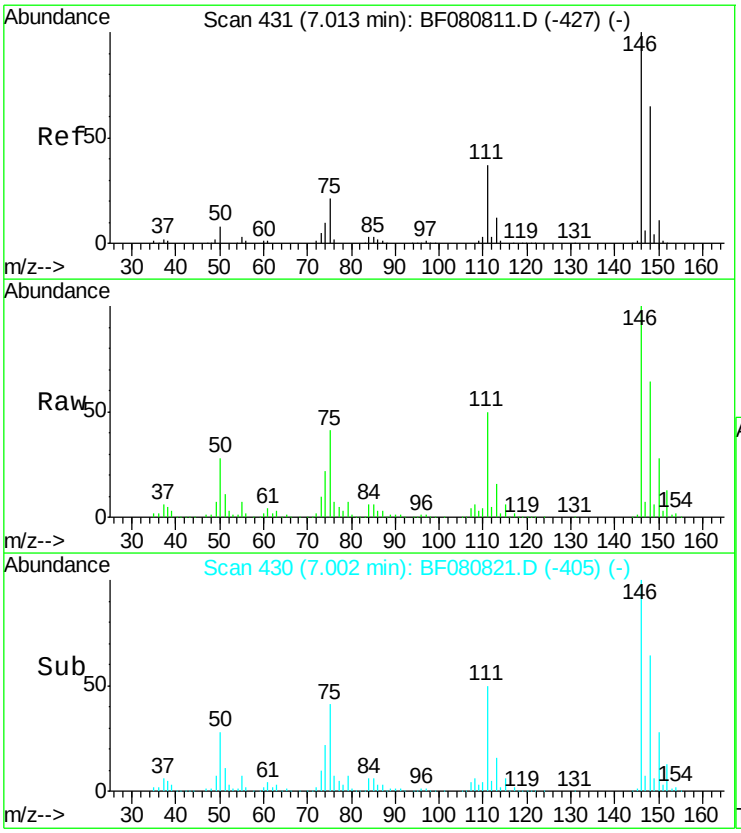
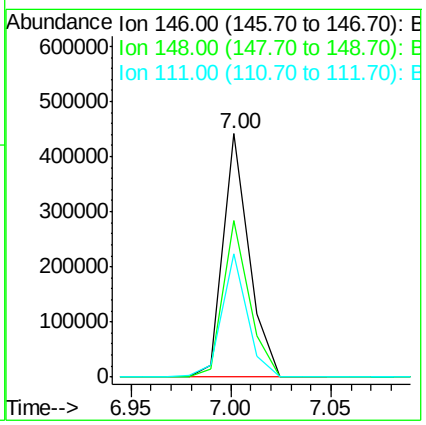
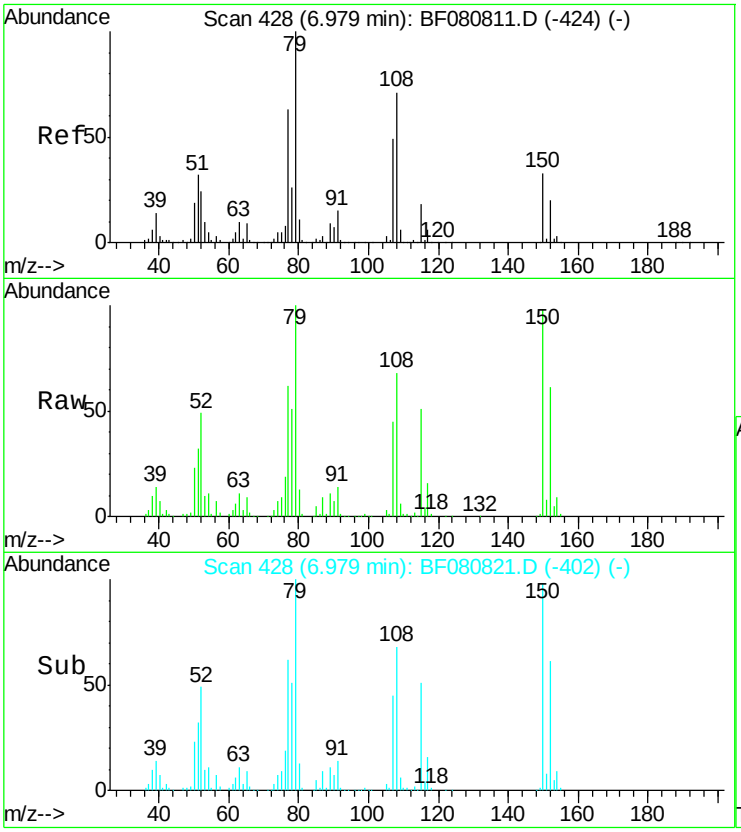


#14
1,2-Dichlorobenzene
Concen: 38.49 ng m
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:146 Resp: 396008

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.0	78.0
111	50.5	29.3	43.9#

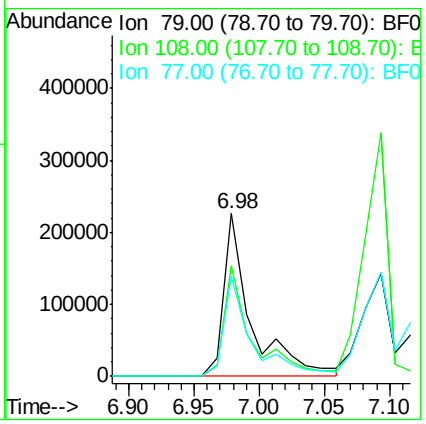




#15
Benzyl Alcohol
Concen: 40.22 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 79 Resp: 331855

Ion	Ratio	Lower	Upper
79	100		
108	68.4	56.9	85.3
77	61.6	50.4	75.6



Instrument :
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ClientSampleId :
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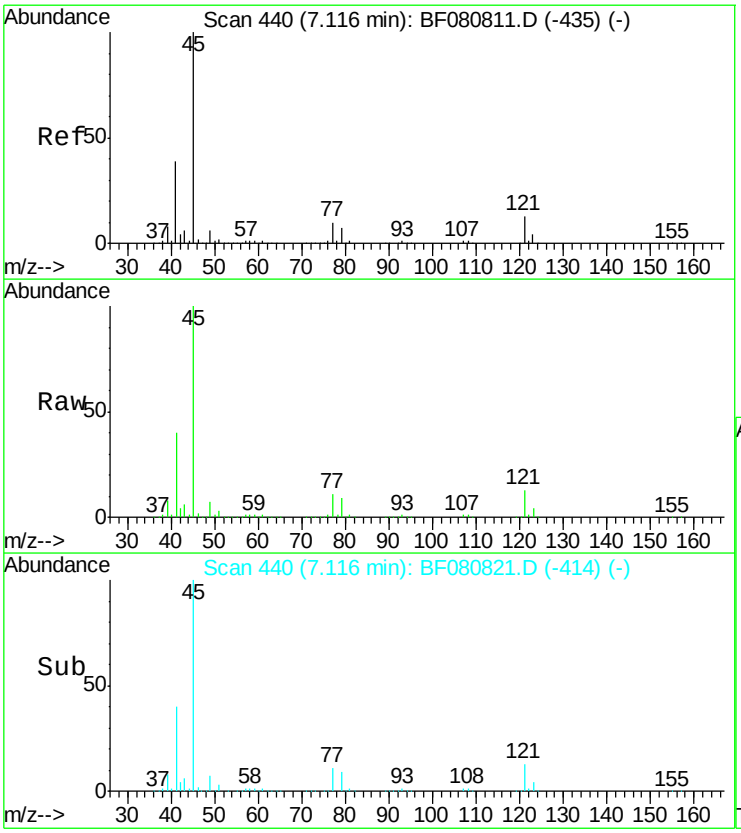
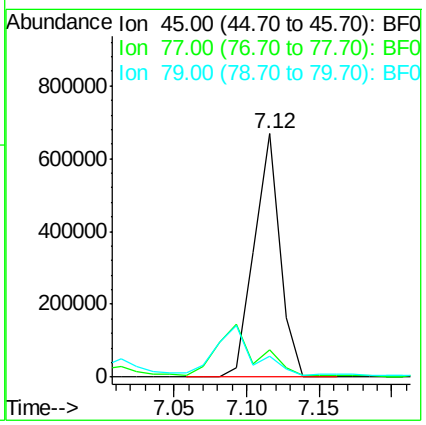
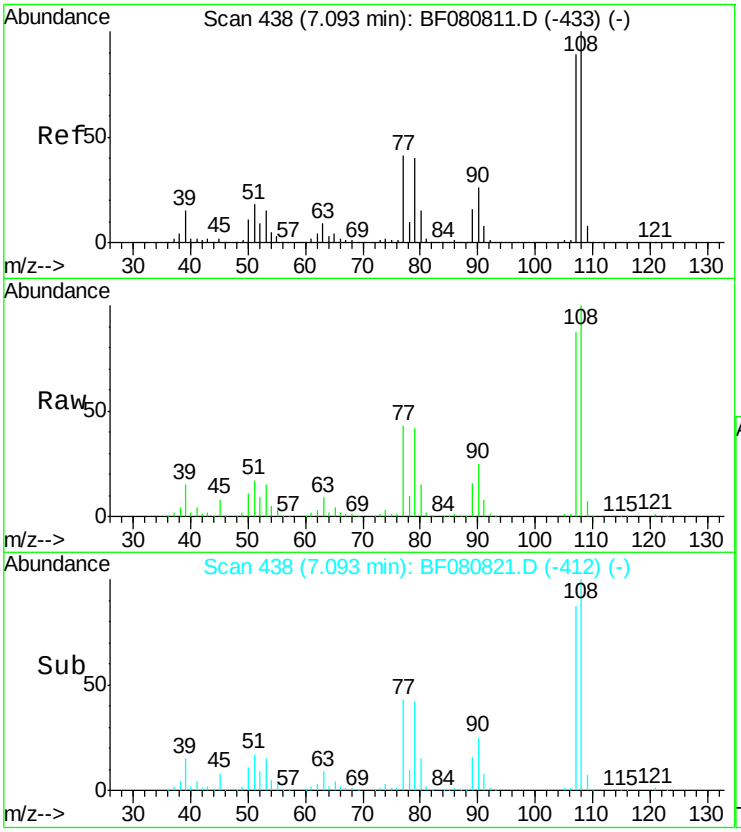


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.23 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 45 Resp: 825779

Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	30.5
79	8.7	0.0	28.2

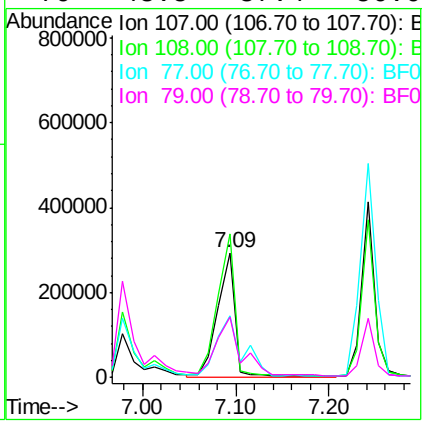




#17
2-Methylphenol
Concen: 43.56 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:107 Resp: 381276

Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	135.8
77	49.1	37.8	56.8
79	48.5	37.4	56.0



Instrument :
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ClientSampleId :
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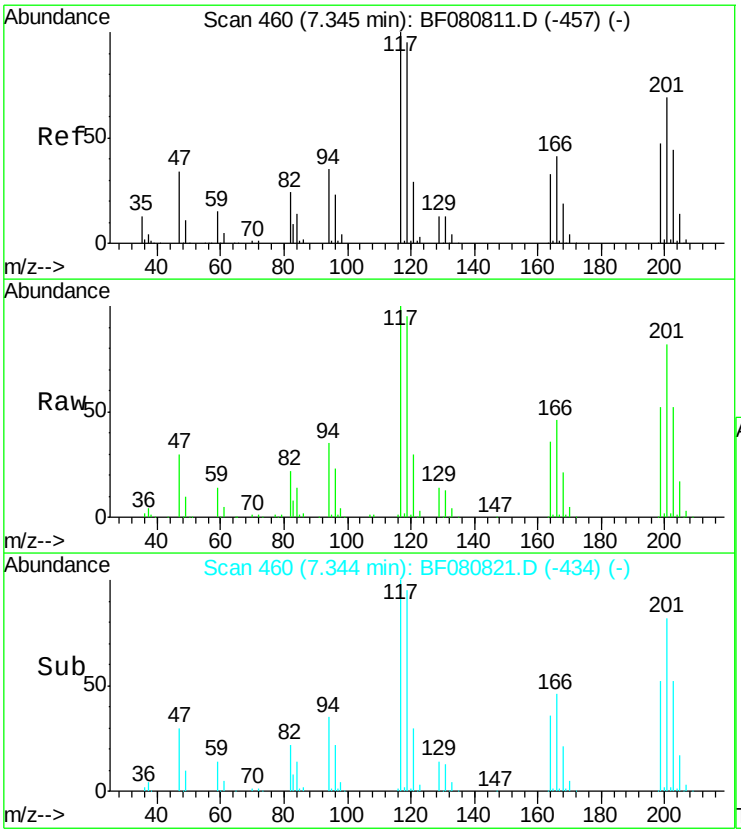
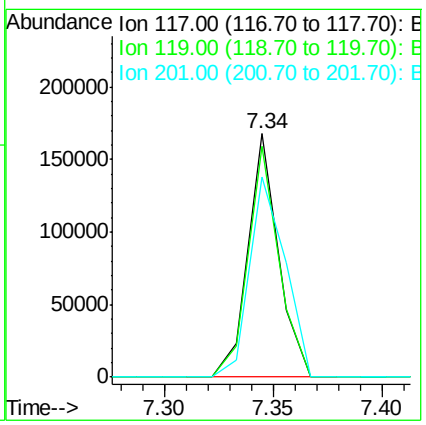
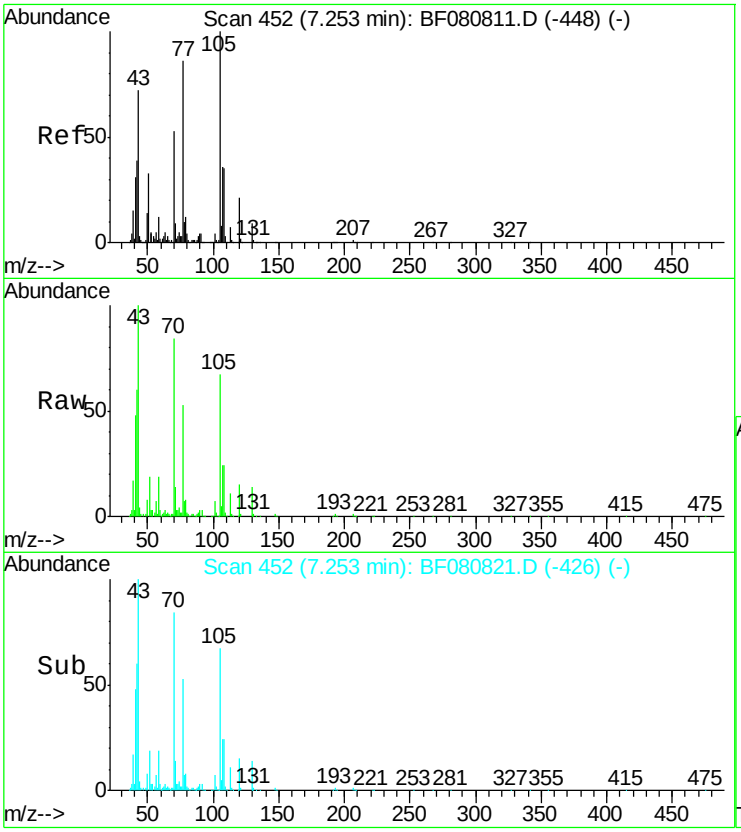


#18
Hexachloroethane
Concen: 39.70 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:117 Resp: 162575

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.3	114.5
201	82.1	55.5	83.3

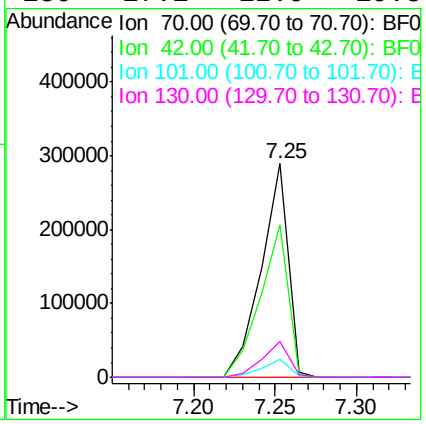




#19
n-Nitroso-di-n-propylamine
Concen: 42.82 ng
RT: 7.25 min Scan# 452
Delta R.T. 0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 70 Resp: 335097

Ion	Ratio	Lower	Upper
70	100		
42	71.5	59.1	88.7
101	8.5	6.6	10.0
130	17.1	12.9	19.3



Instrument :
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ClientSampleId :
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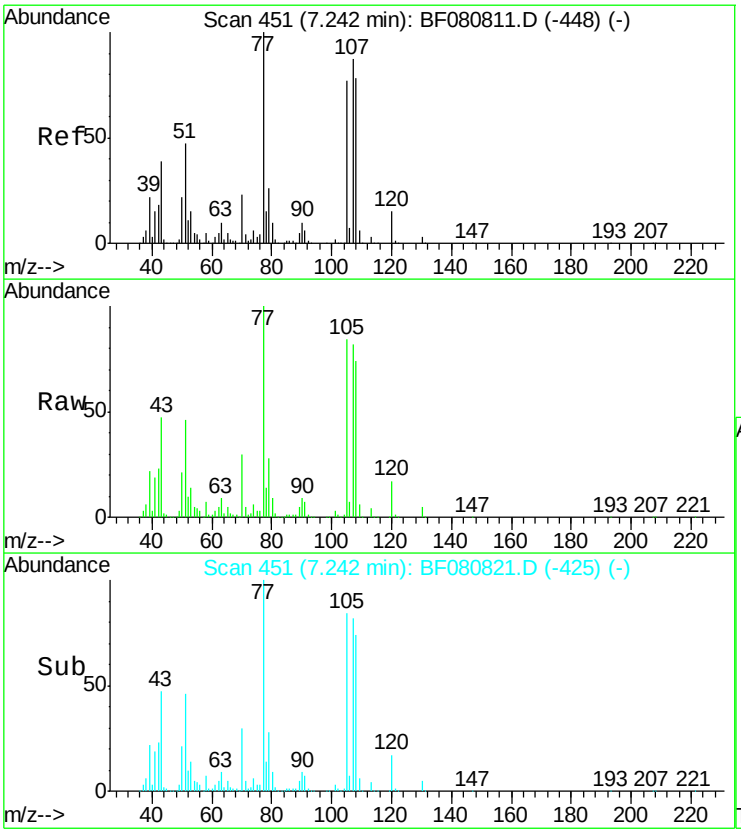
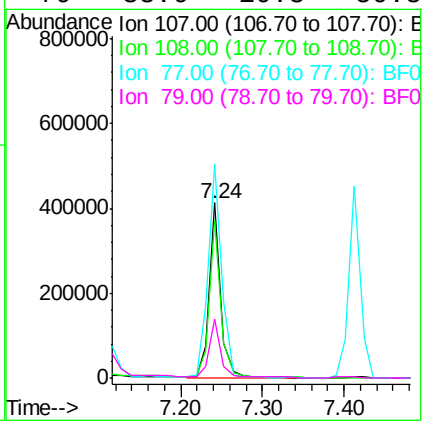
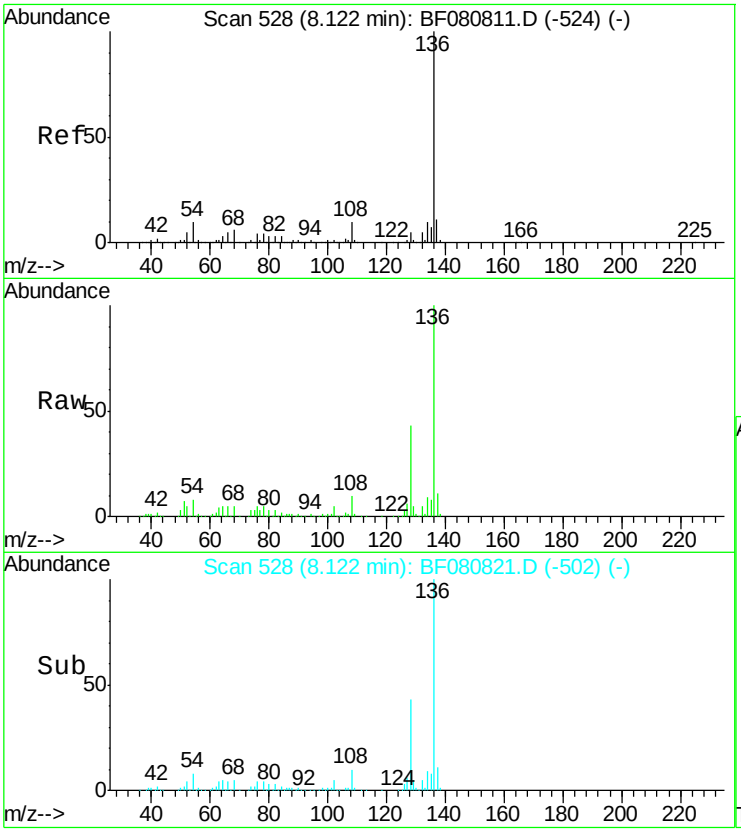


#20
3+4-Methylphenols
Concen: 40.65 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:107 Resp: 413509

Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.6	109.6
77	122.1	94.9	134.9
79	33.6	10.3	50.3

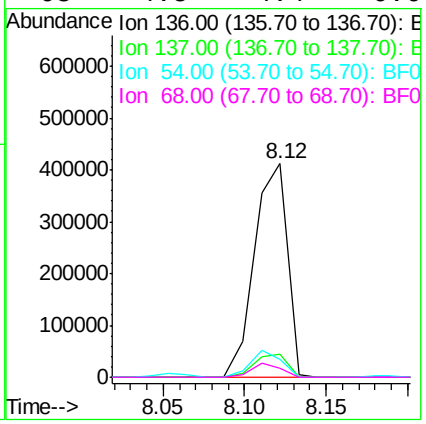




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:136 Resp: 576021

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.8	13.2
54	8.3	7.9	11.9
68	4.5	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
PB84719BS

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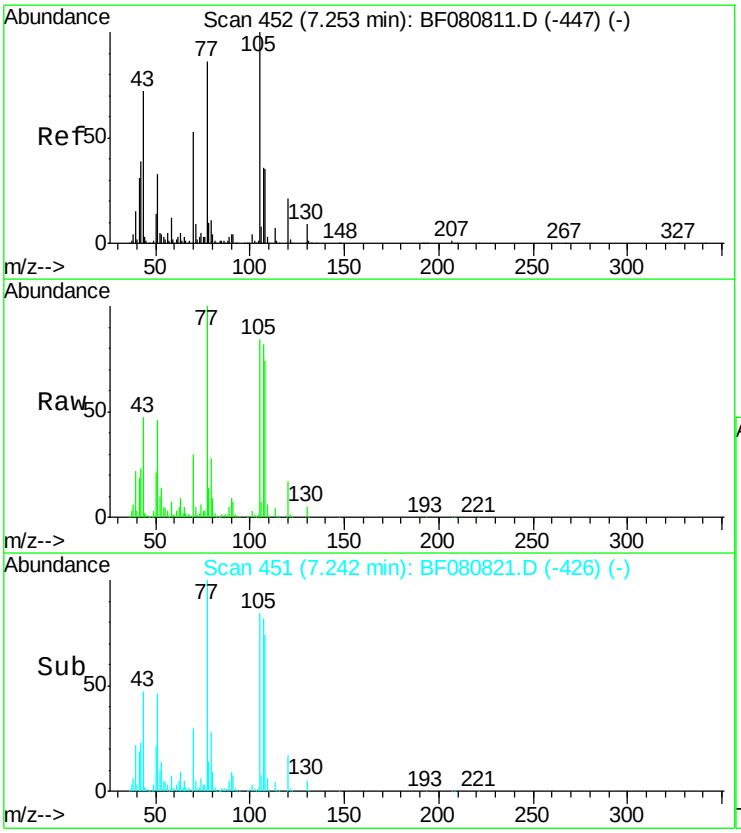
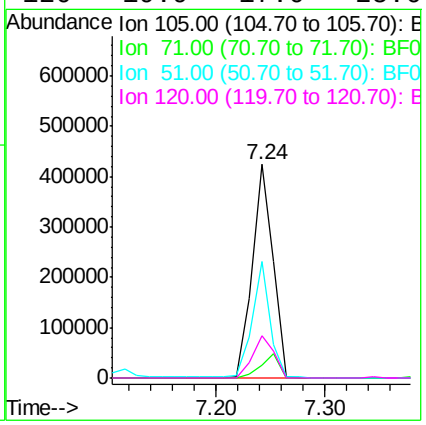
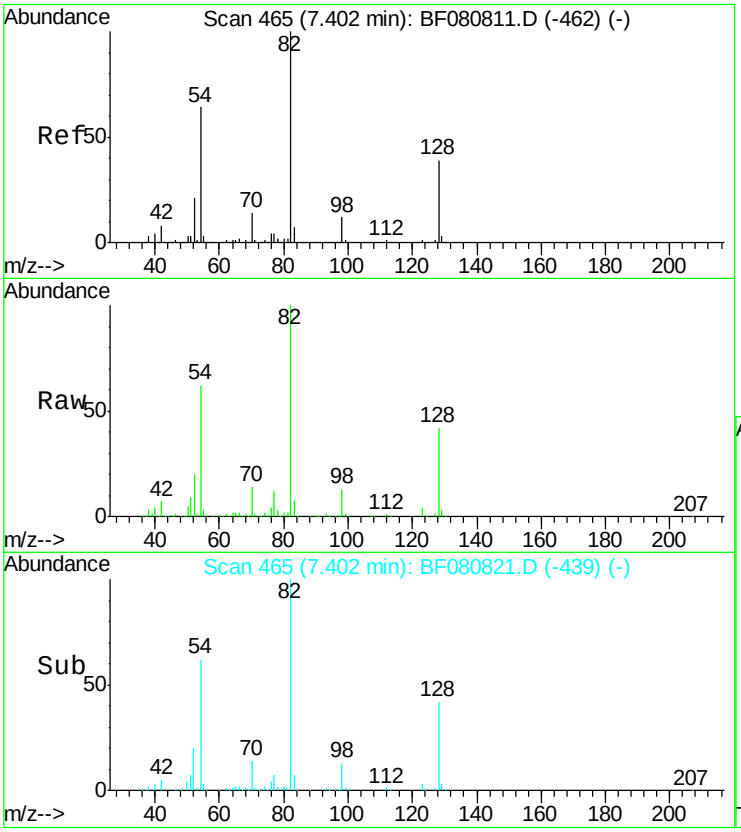


#22
Acetophenone
Concen: 40.14 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:105 Resp: 563689

Ion	Ratio	Lower	Upper
105	100		
71	6.0	7.1	10.7#
51	54.6	26.5	39.7#
120	19.9	17.0	25.6

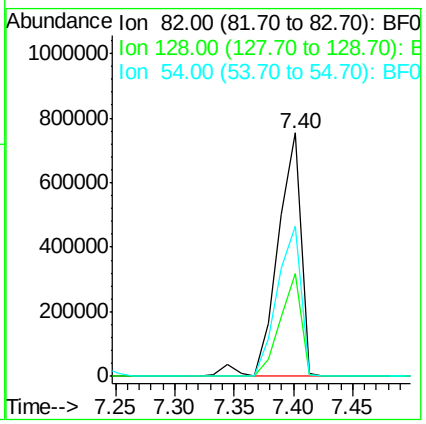




#23
Nitrobenzene-d5
Concen: 86.73 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 82 Resp: 1017367

Ion	Ratio	Lower	Upper
82	100		
128	42.4	31.4	47.0
54	61.6	51.0	76.4



Instrument :
BNA_F
ClientSampleId :
PB84719BS

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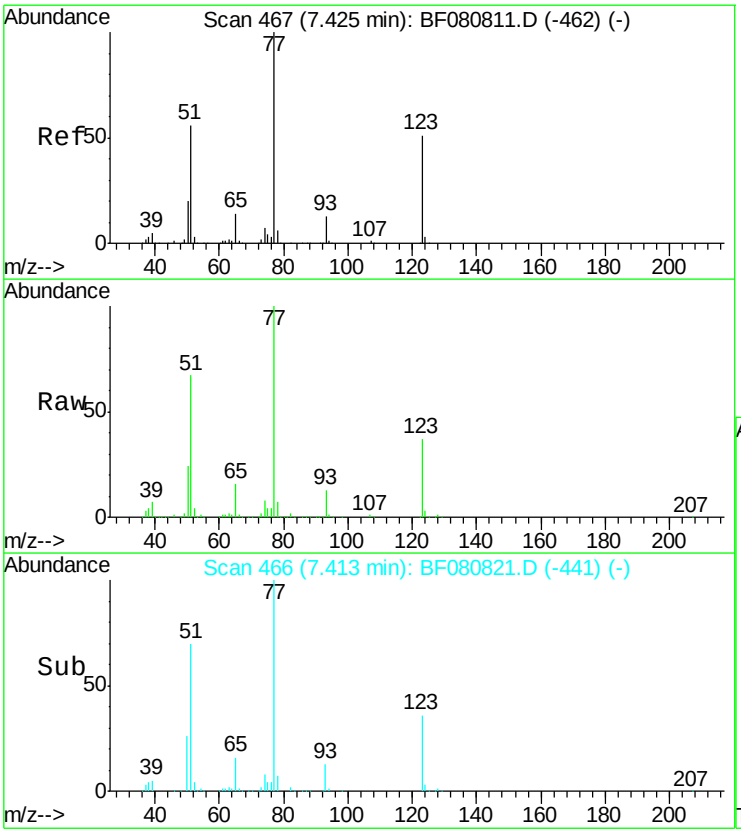
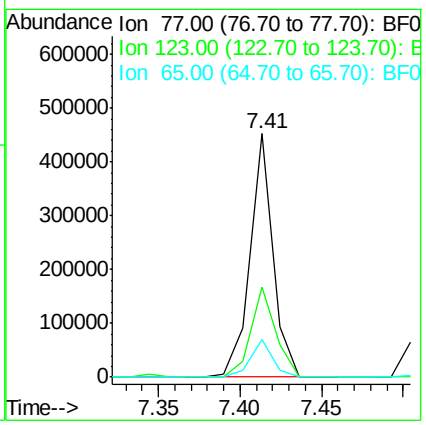
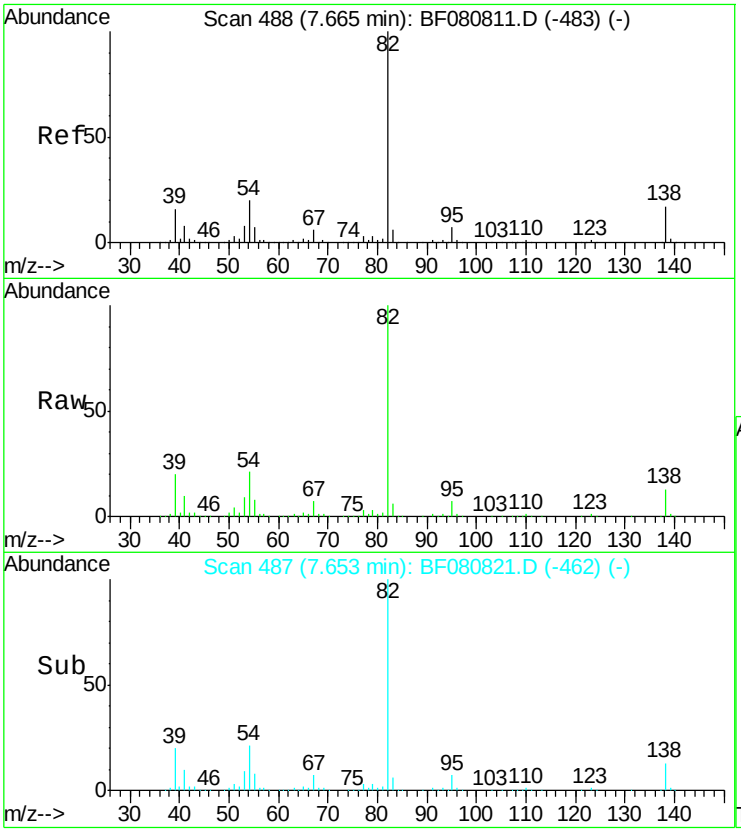


#24
Nitrobenzene
Concen: 36.99 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 77 Resp: 440812

Ion	Ratio	Lower	Upper
77	100		
123	36.9	40.7	61.1#
65	15.6	11.3	16.9

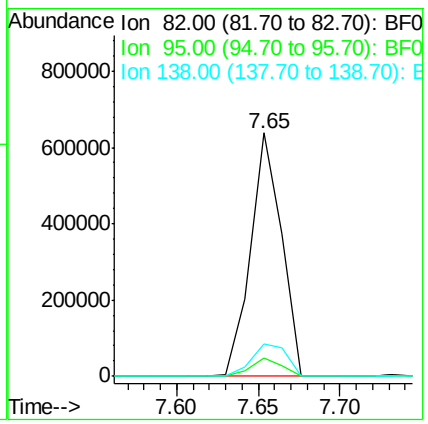




#25
Isophorone
Concen: 39.92 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 82 Resp: 836677

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.9	8.9
138	13.4	13.4	20.2#



Instrument :
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ClientSampleId :
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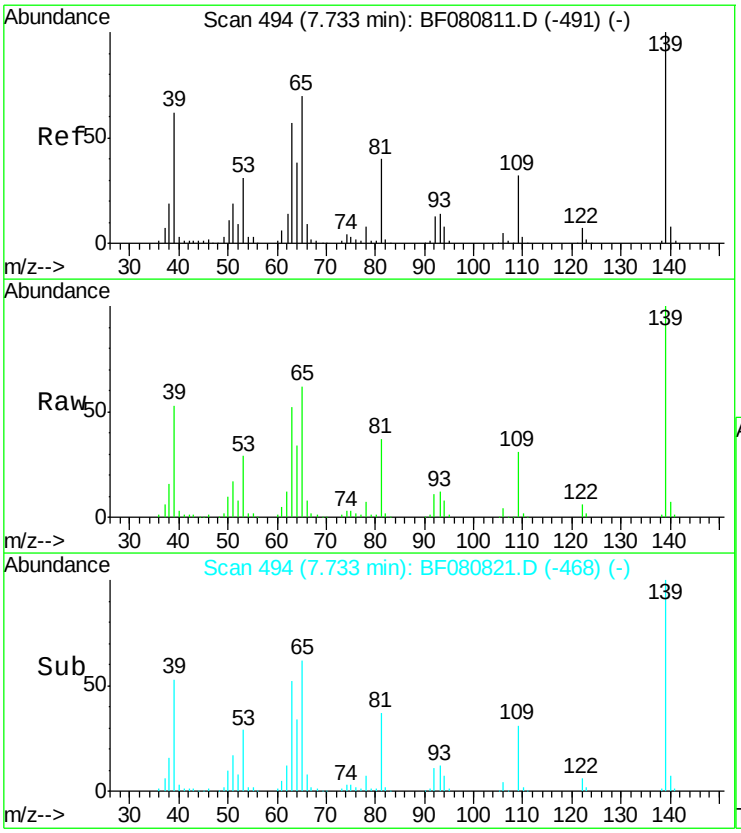
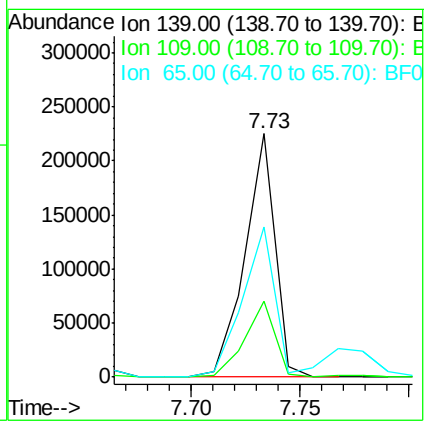
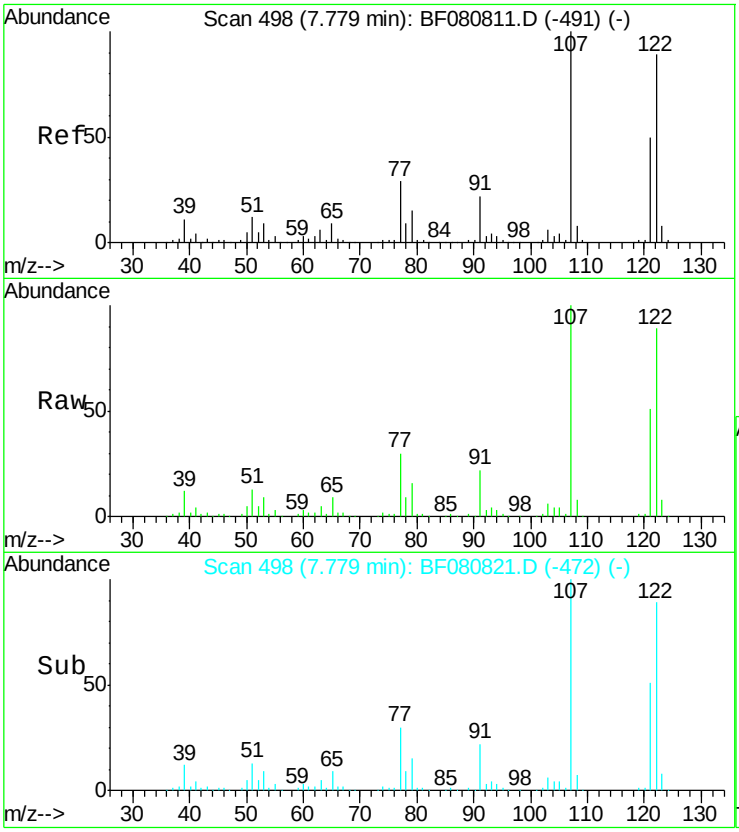


#26
2-Nitrophenol
Concen: 42.42 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:139 Resp: 216114

Ion	Ratio	Lower	Upper
139	100		
109	31.0	25.3	37.9
65	61.7	56.2	84.4

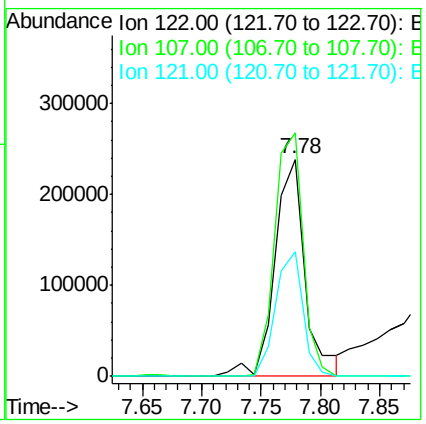




#27
2,4-Dimethylphenol
Concen: 43.46 ng
RT: 7.78 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:122 Resp: 421743

Ion	Ratio	Lower	Upper
122	100		
107	112.1	90.2	135.4
121	57.1	45.4	68.2



Instrument :
BNA_F
ClientSampleId :
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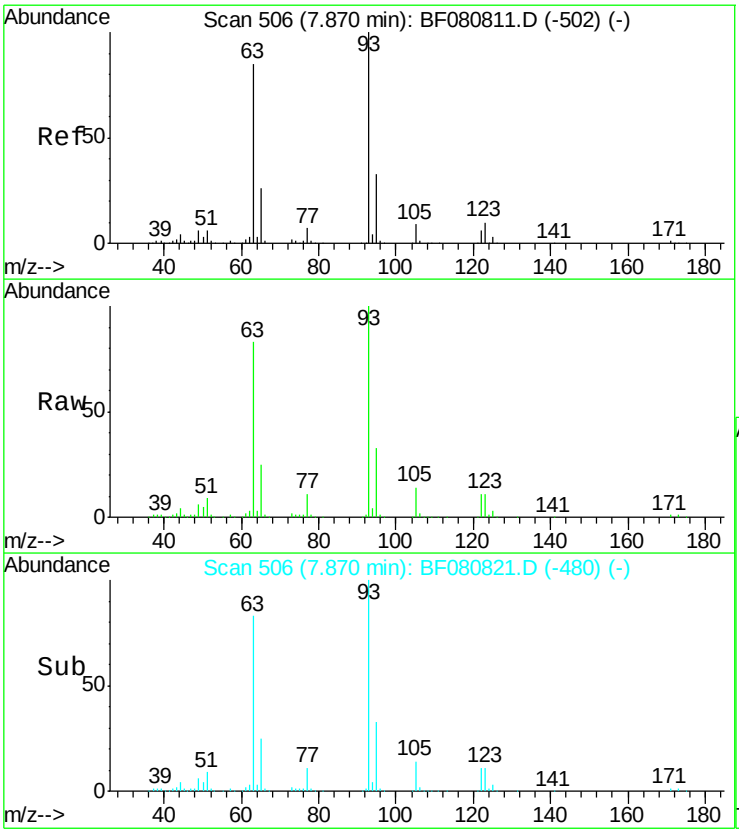
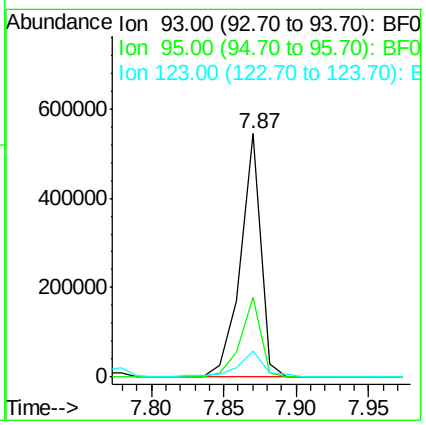
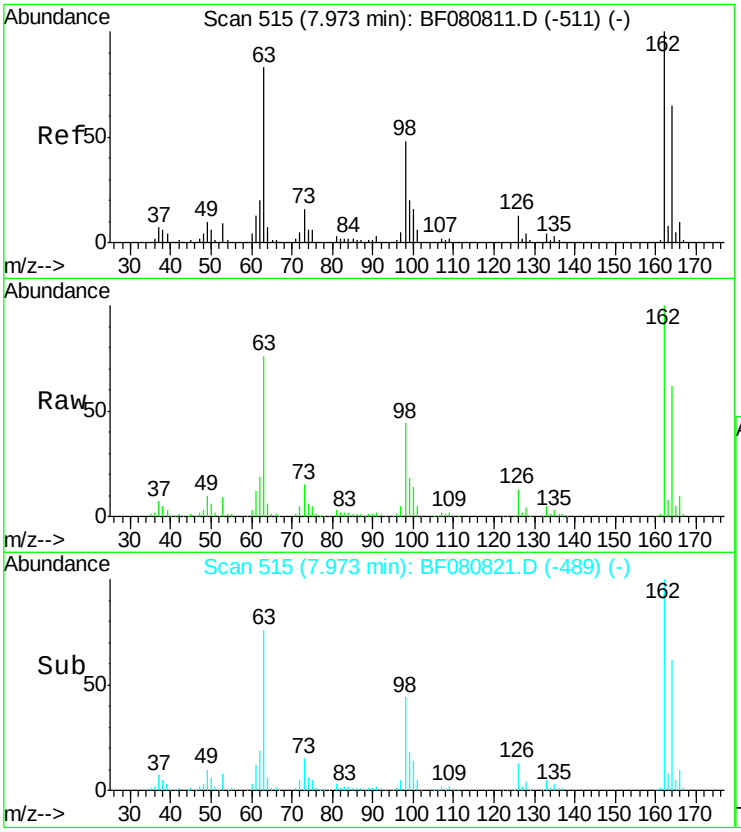


#28
bis(2-Chloroethoxy)methane
Concen: 41.79 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 93 Resp: 528551

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.1	39.1
123	10.5	8.0	12.0

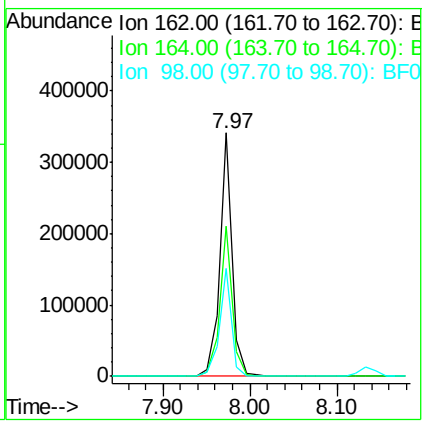




#29
2,4-Dichlorophenol
Concen: 41.97 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:162 Resp: 341921

Ion	Ratio	Lower	Upper
162	100		
164	61.8	45.3	85.3
98	44.4	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
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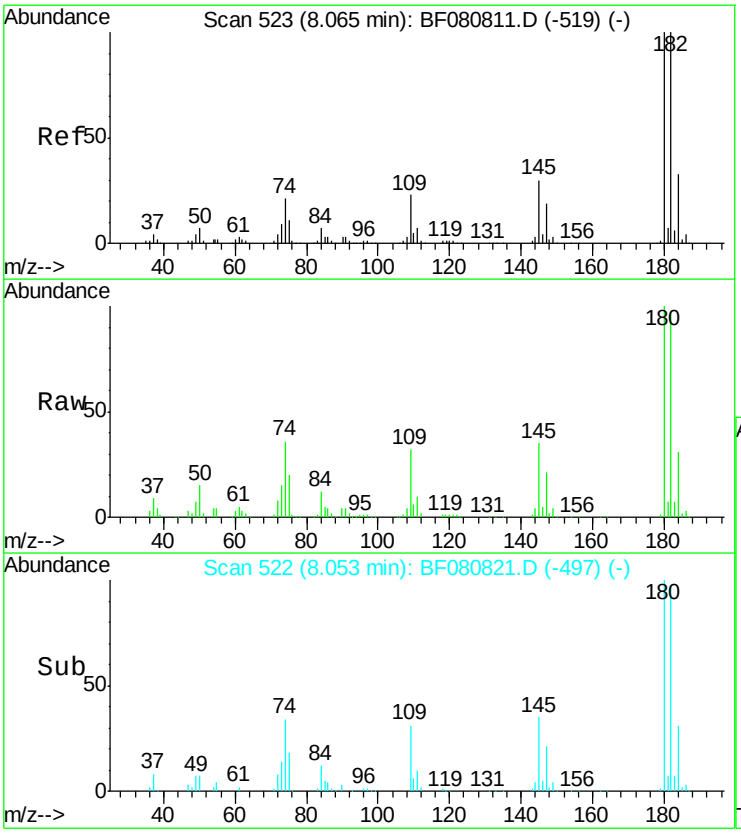
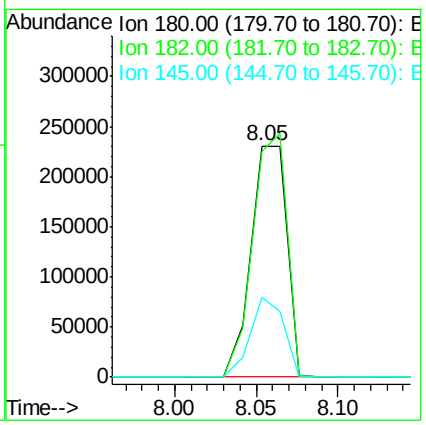
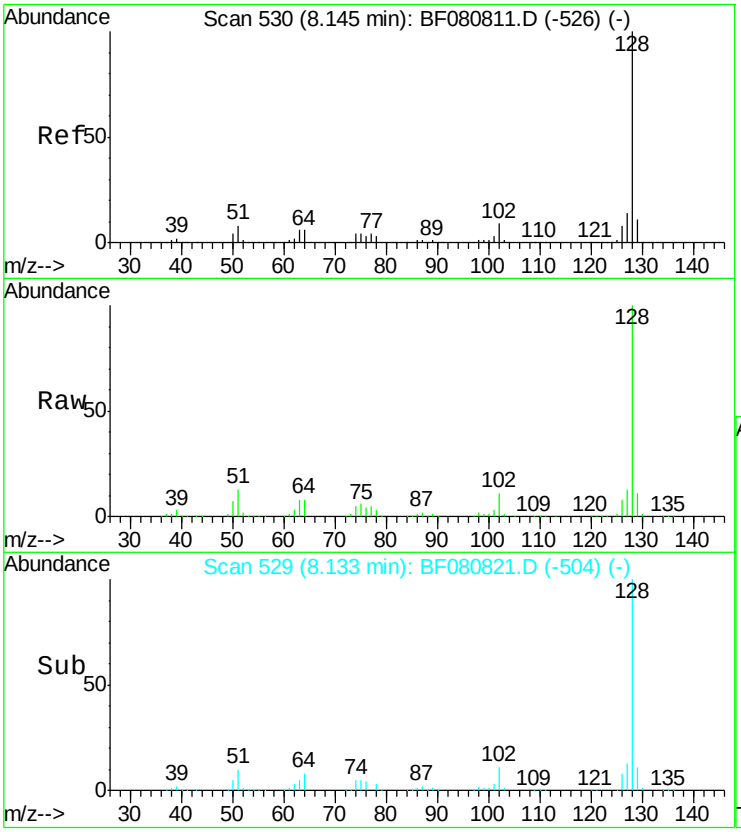


#30
1,2,4-Trichlorobenzene
Concen: 39.82 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:180 Resp: 352951

Ion	Ratio	Lower	Upper
180	100		
182	97.4	79.7	119.5
145	34.6	23.8	35.8

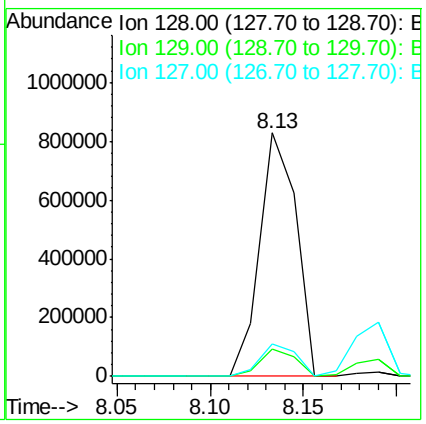




#31
Naphthalene
Concen: 39.67 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:128 Resp: 1124021

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.4	10.8	16.2



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ClientSampleId :
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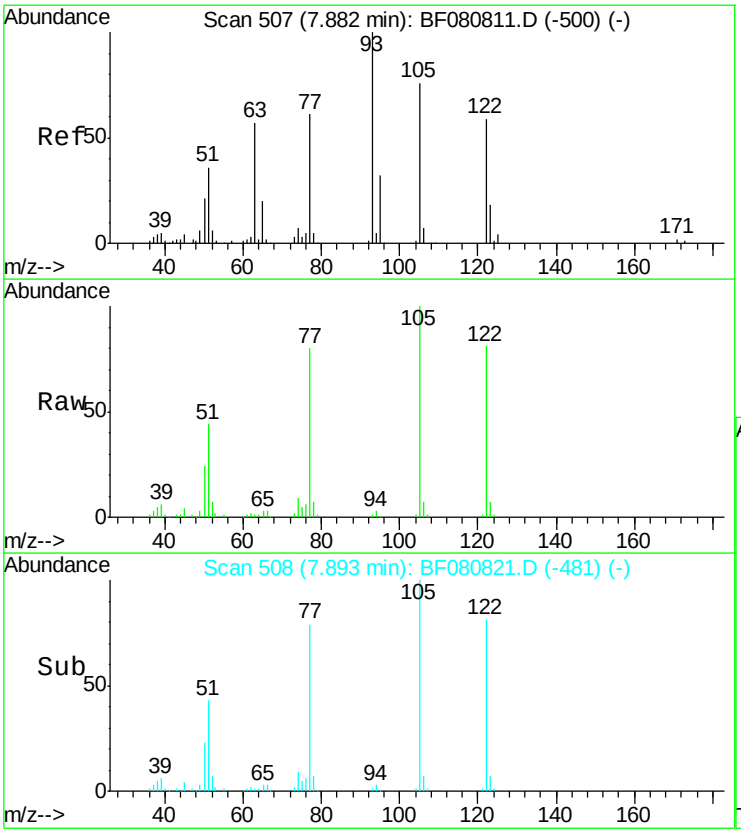
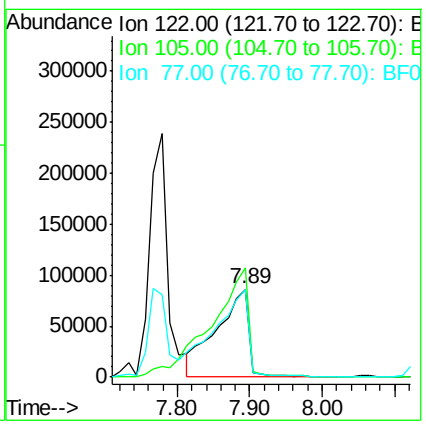
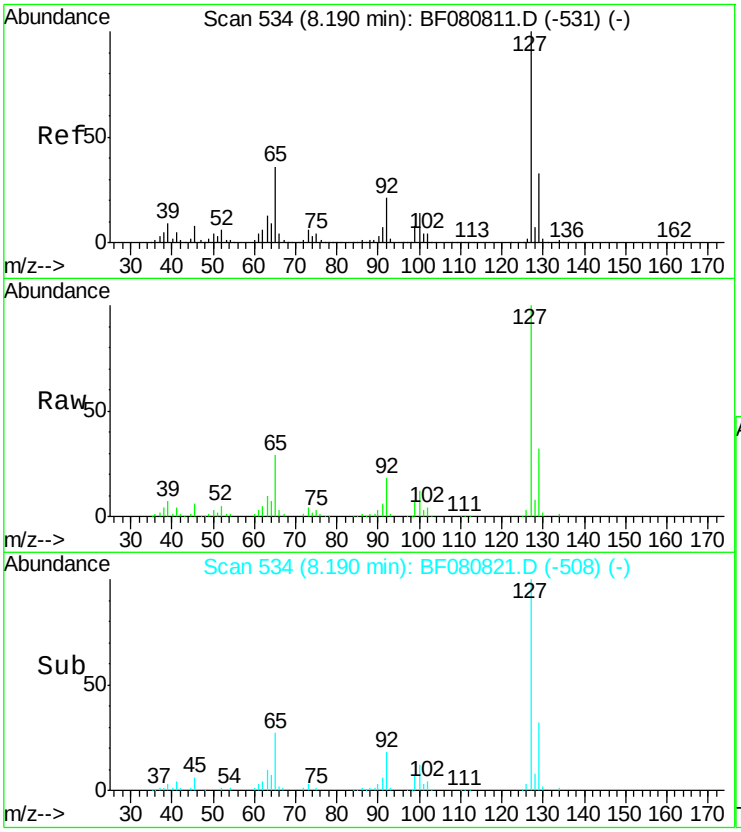


#32
Benzoic acid
Concen: 45.45 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:122 Resp: 266704

Ion	Ratio	Lower	Upper
122	100		
105	124.1	102.3	142.3
77	99.3	81.2	121.2

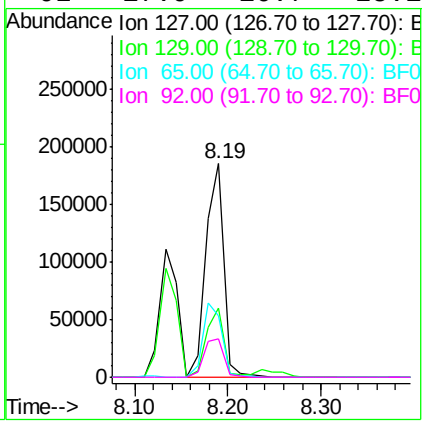




#33
4-Chloroaniline
Concen: 20.83 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:127 Resp: 248633

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	28.6	28.9	43.3#
92	17.9	16.7	25.1



Instrument :
BNA_F
ClientSampleId :
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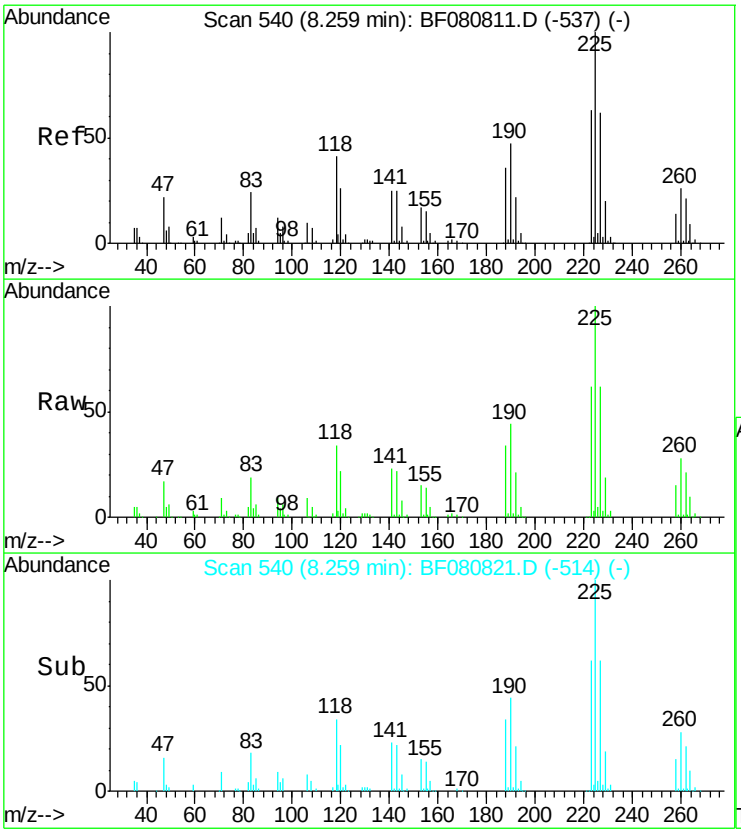
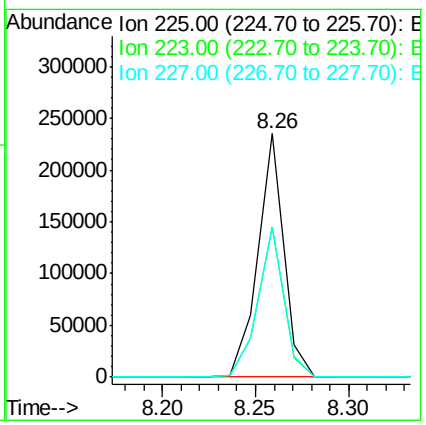
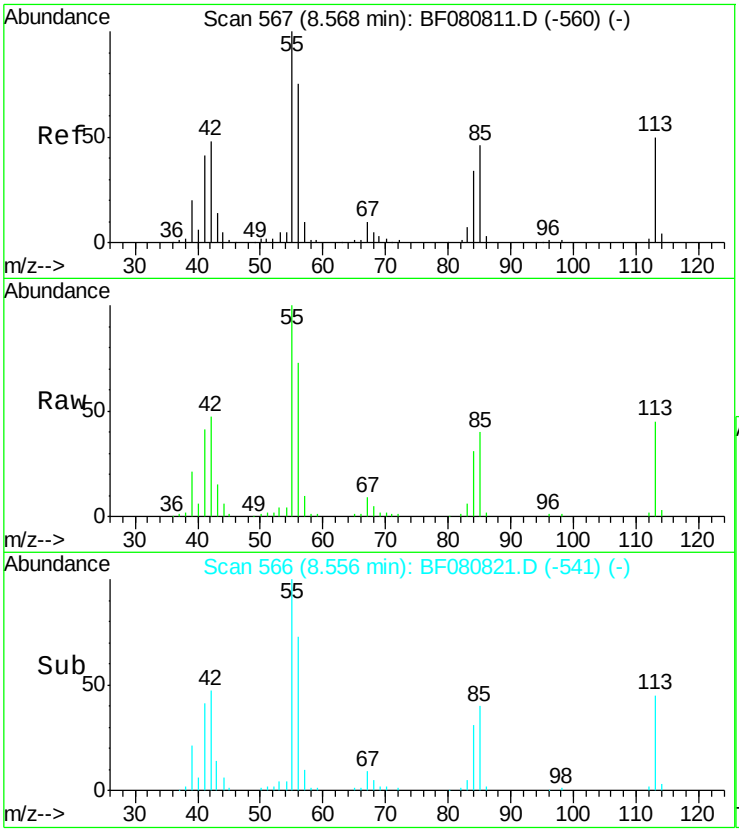


#34
Hexachlorobutadiene
Concen: 41.25 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:225 Resp: 224380

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	61.7	49.7	74.5

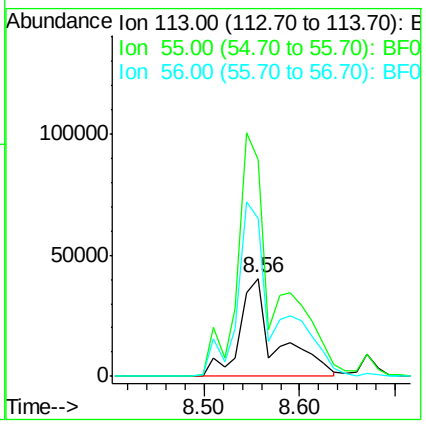




#35
Caprolactam
Concen: 47.02 ng m
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:113 Resp: 106427

Ion	Ratio	Lower	Upper
113	100		
55	221.4	179.0	219.0#
56	160.8	128.2	168.2



Instrument :
BNA_F
ClientSampleId :
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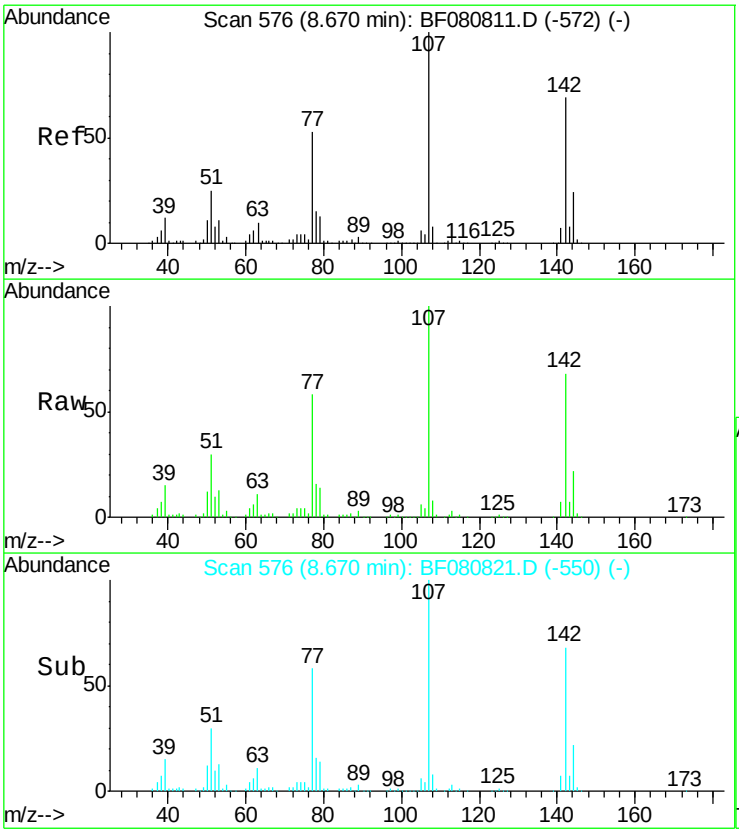
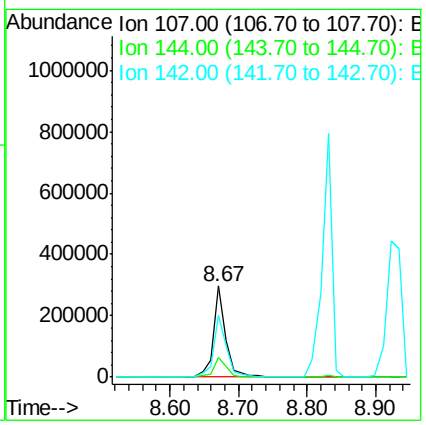
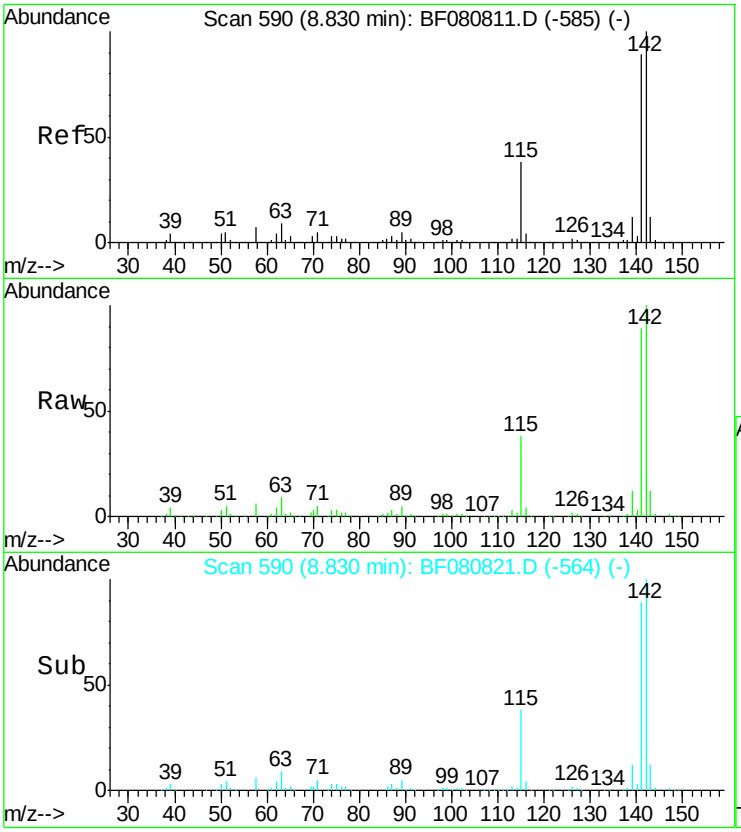


#36
4-Chloro-3-methylphenol
Concen: 42.37 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:107 Resp: 370570

Ion	Ratio	Lower	Upper
107	100		
144	22.2	19.0	28.4
142	68.1	54.9	82.3

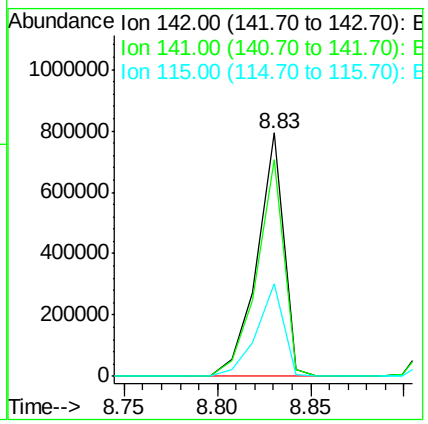




#37
2-Methylnaphthalene
Concen: 44.31 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:142 Resp: 787106

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	37.9	30.6	45.8



Instrument :
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ClientSampleId :
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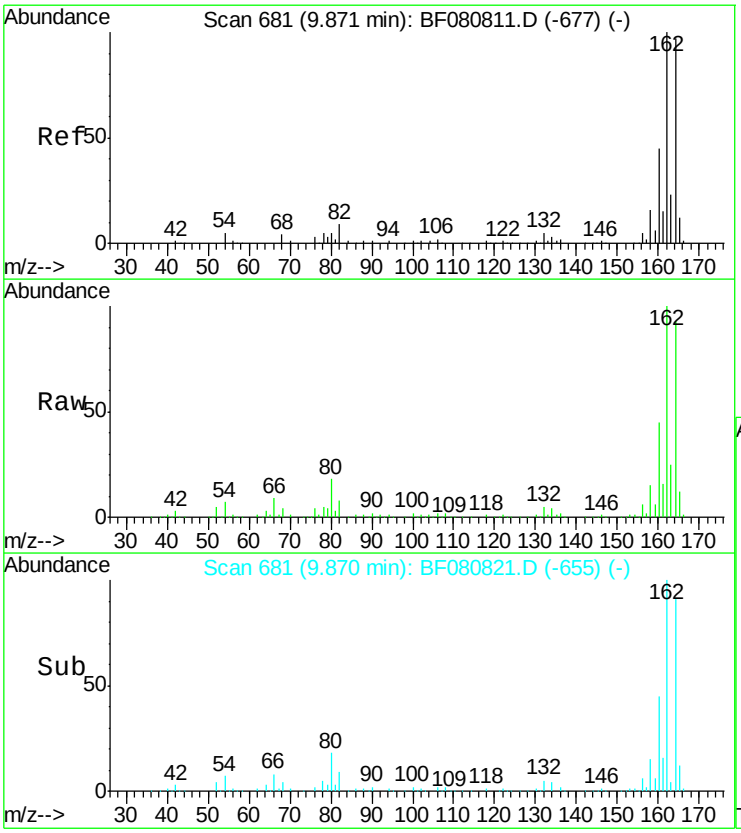
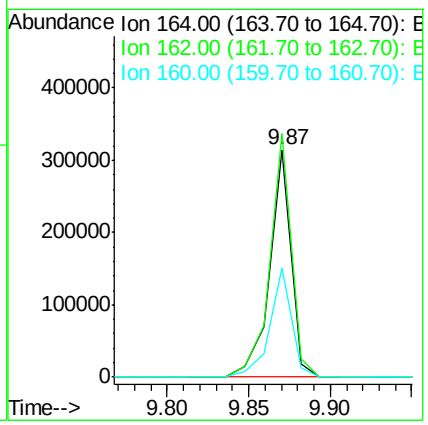
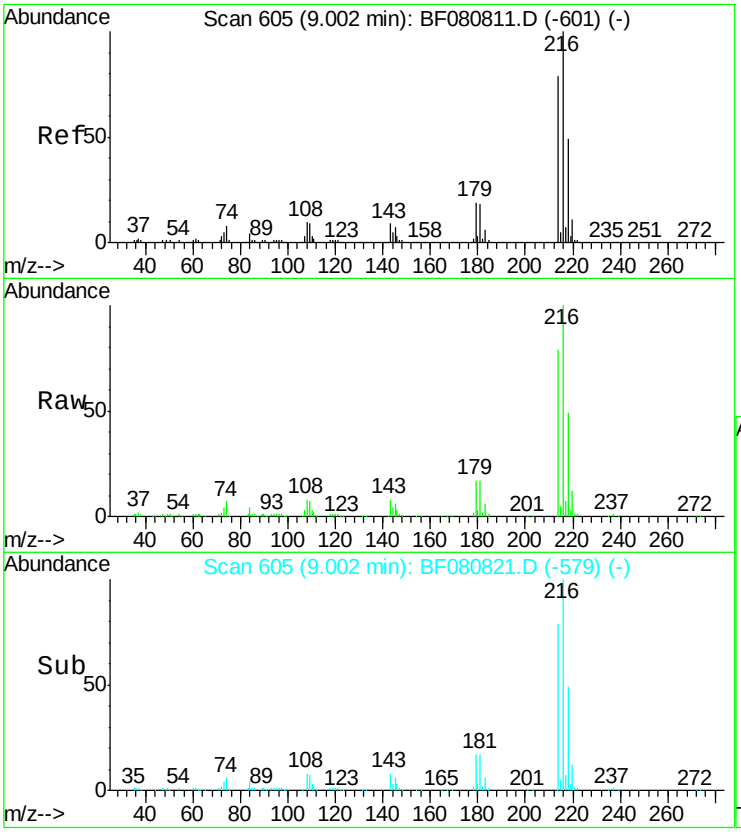


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:164 Resp: 285753

Ion	Ratio	Lower	Upper
164	100		
162	107.2	82.3	123.5
160	48.3	37.3	55.9

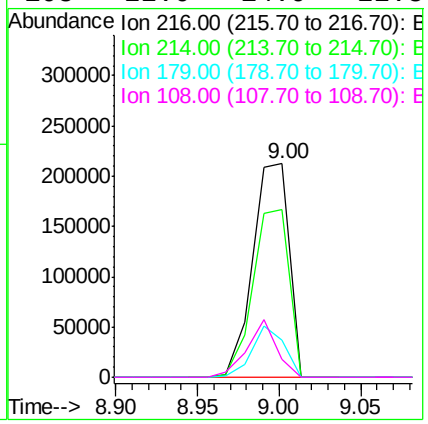




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.05 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:216 Resp: 328194

Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.0	96.0
179	21.1	16.9	25.3
108	22.0	14.9	22.3



Instrument :
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ClientSampleId :
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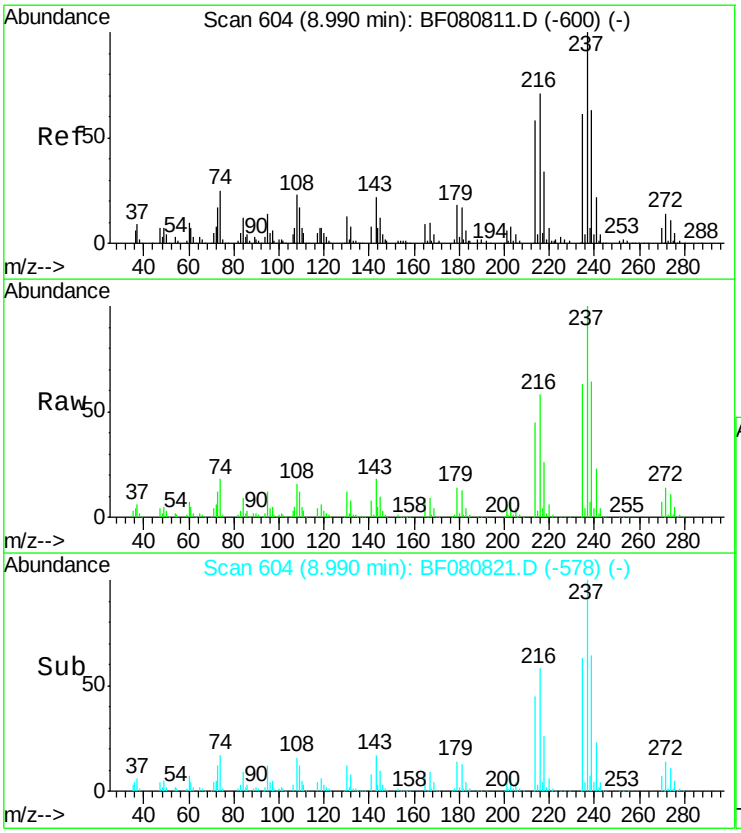
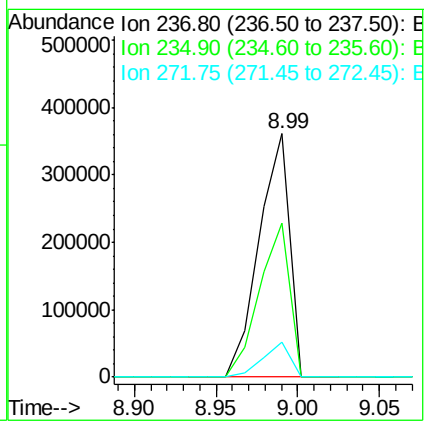
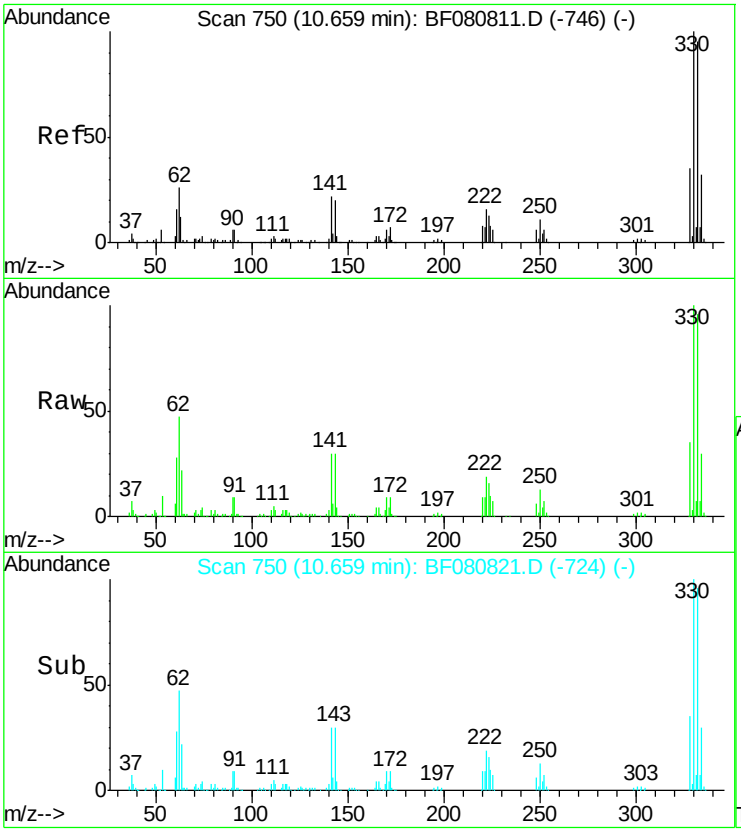


#40
Hexachlorocyclopentadiene
Concen: 84.92 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:237 Resp: 469902

Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.5	81.5
272	14.3	0.0	33.7

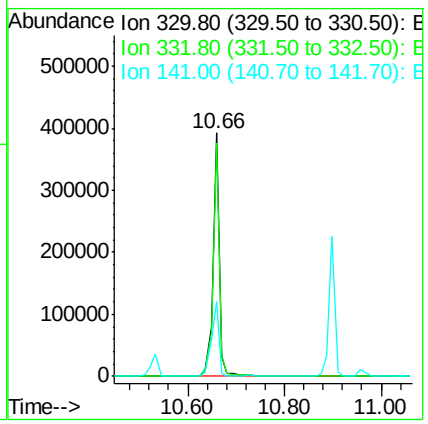




#41
2,4,6-Tribromophenol
Concen: 135.80 ng
RT: 10.66 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:330 Resp: 373289

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	35.7	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
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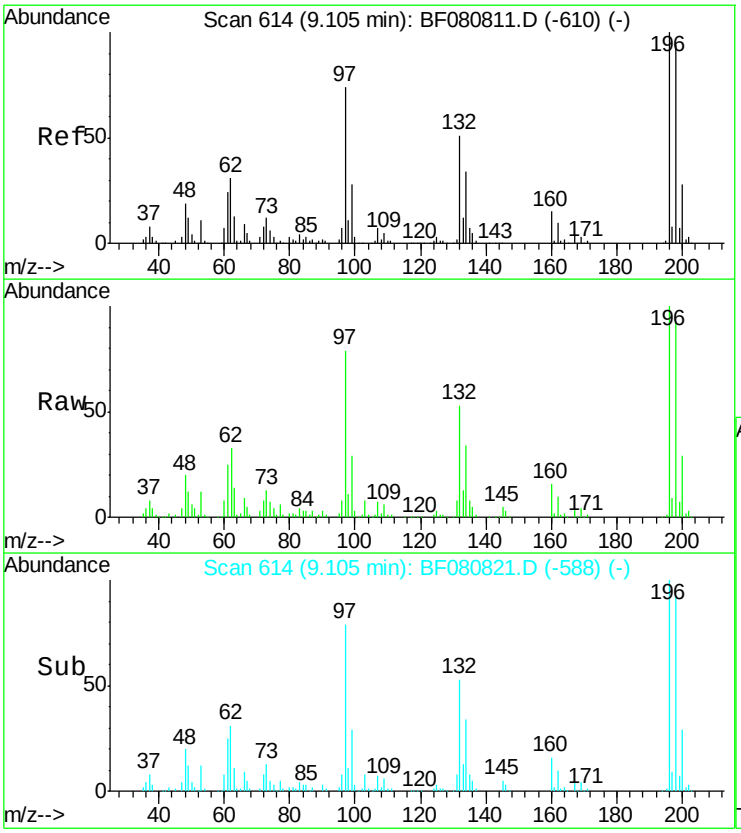
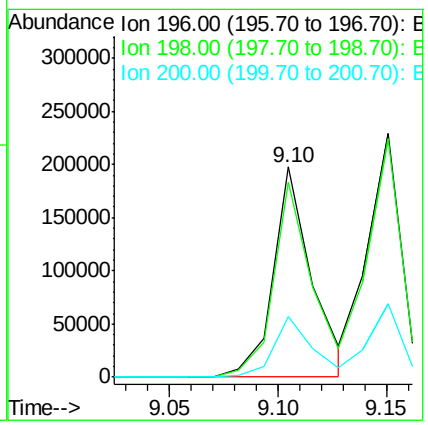
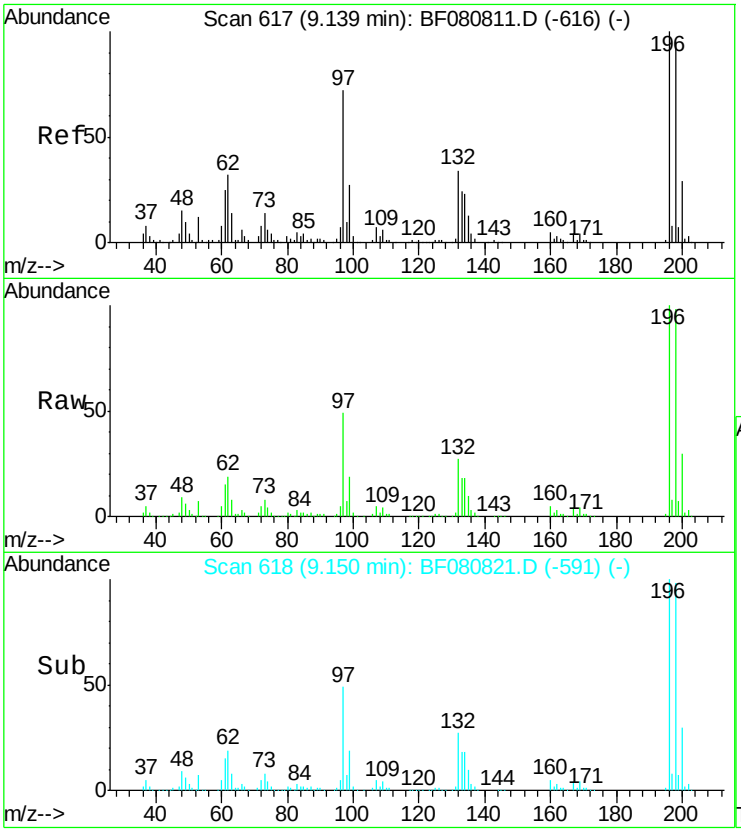


#42
2,4,6-Trichlorophenol
Concen: 37.95 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:196 Resp: 244631

Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.3	112.9
200	28.8	22.7	34.1

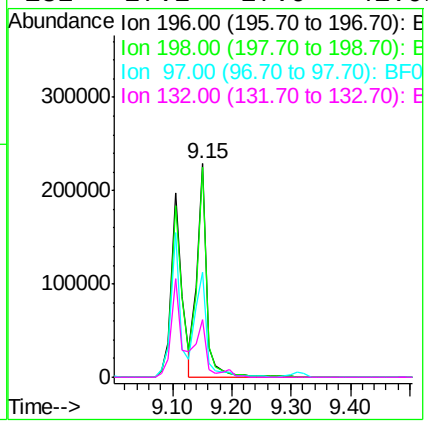




#43
2,4,5-Trichlorophenol
Concen: 42.59 ng
RT: 9.15 min Scan# 618
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:196 Resp: 269233

Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.3	114.5
97	49.0	58.8	88.2#
132	27.2	27.9	41.9#



Instrument :
BNA_F
ClientSampleId :
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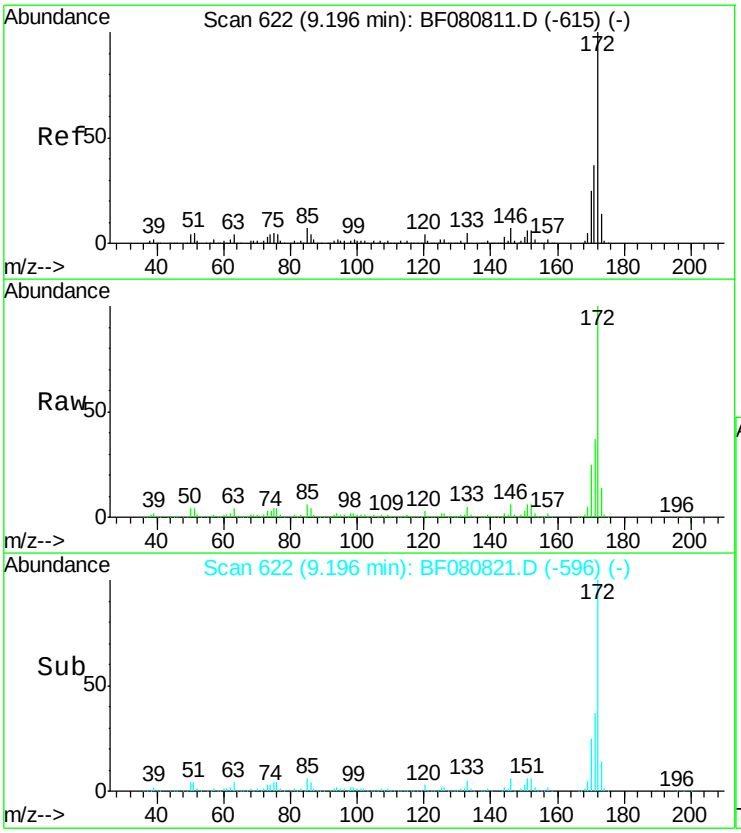
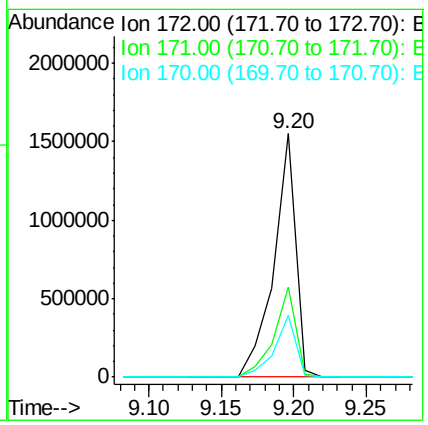
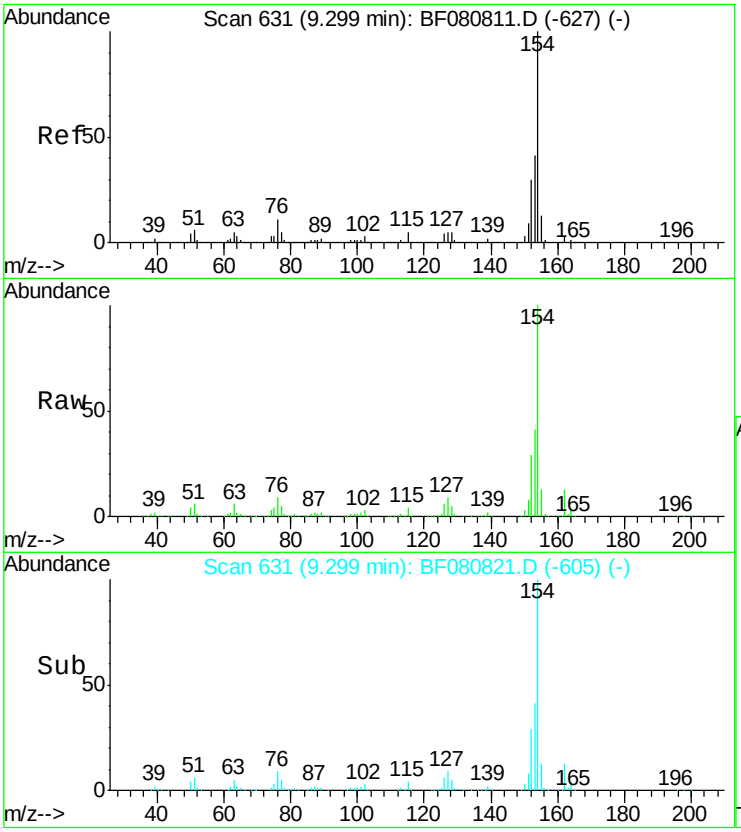


#44
2-Fluorobiphenyl
Concen: 85.37 ng
RT: 9.20 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:172 Resp: 1621421

Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.0	45.0
170	25.3	20.2	30.4

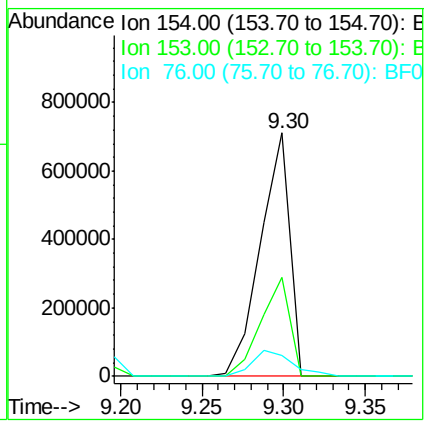




#45
1,1'-Biphenyl
Concen: 41.10 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:154 Resp: 888974

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.1	61.1
76	8.6	0.0	30.5



Instrument :
BNA_F
ClientSampleId :
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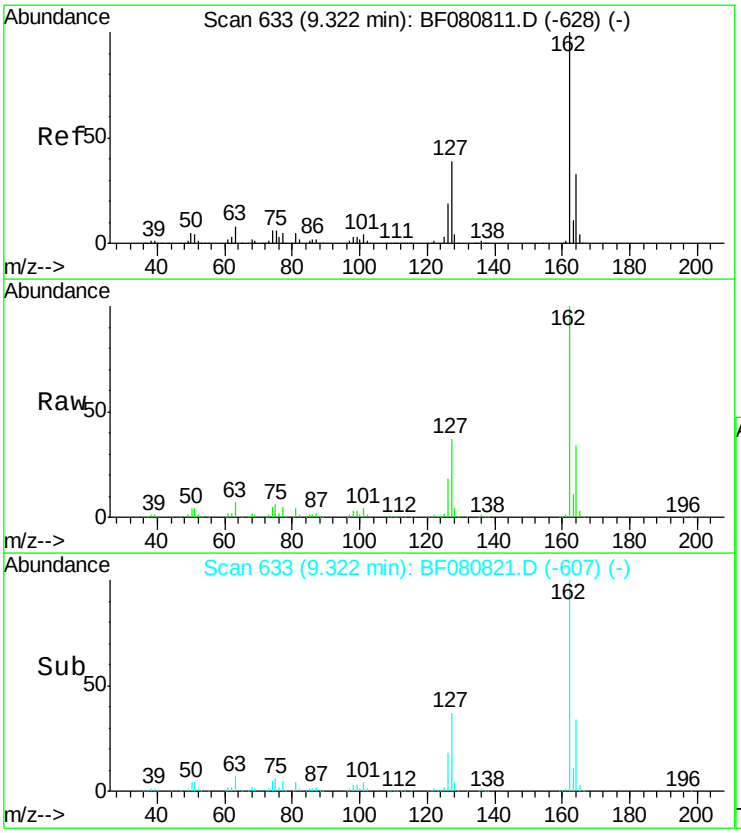
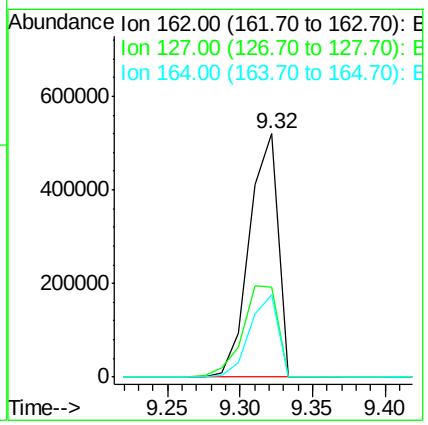
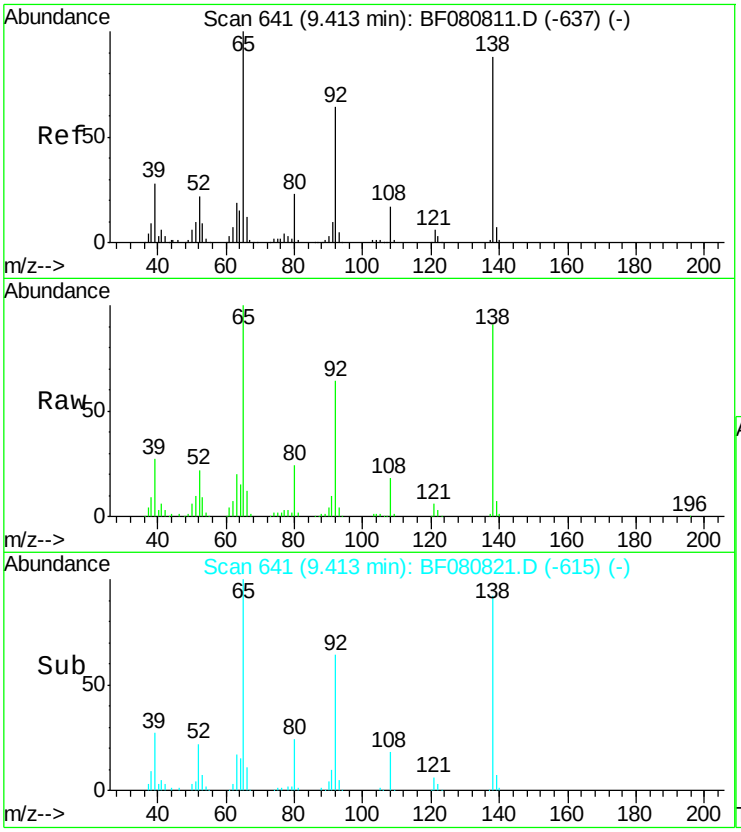


#46
2-Chloronaphthalene
Concen: 39.68 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:162 Resp: 710245

Ion	Ratio	Lower	Upper
162	100		
127	36.8	31.0	46.6
164	33.7	26.8	40.2

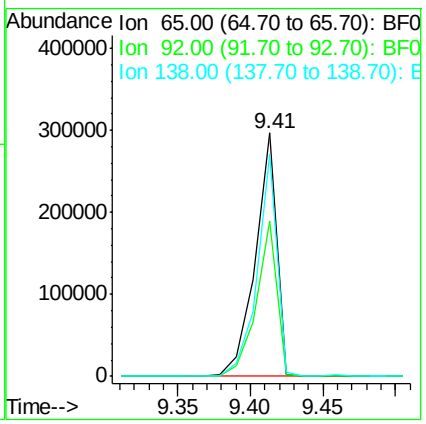




#47
2-Nitroaniline
Concen: 45.97 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 65 Resp: 304453

Ion	Ratio	Lower	Upper
65	100		
92	63.6	50.9	76.3
138	91.0	70.6	105.8



Instrument :
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ClientSampleId :
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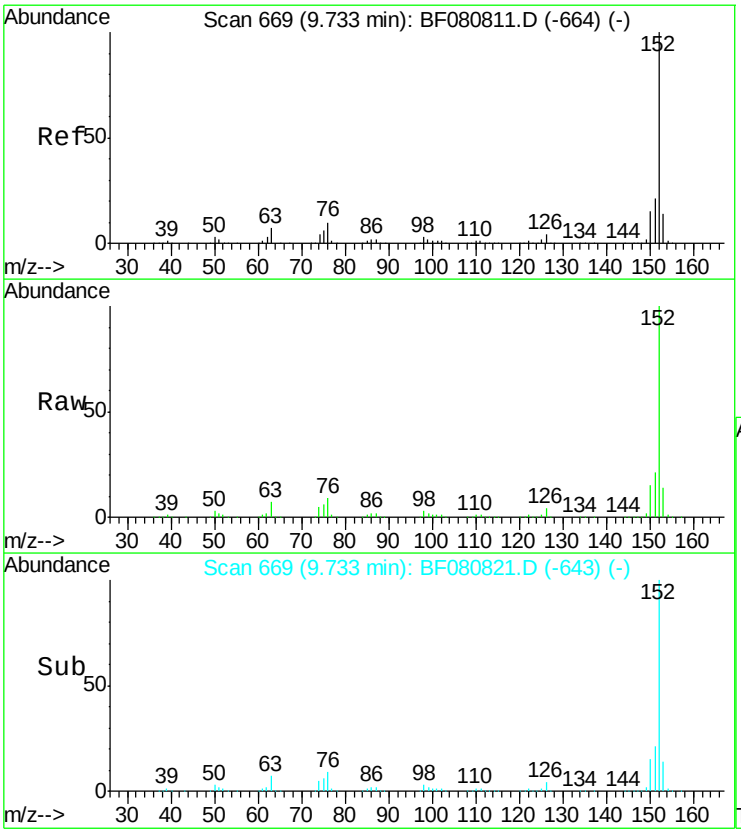
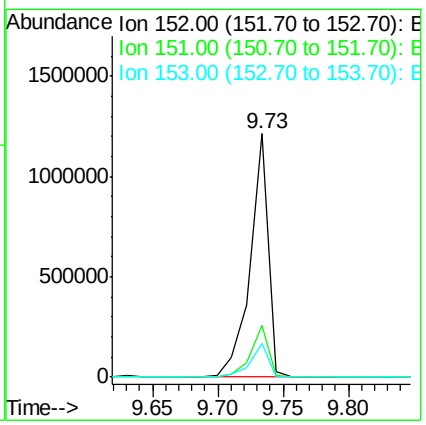
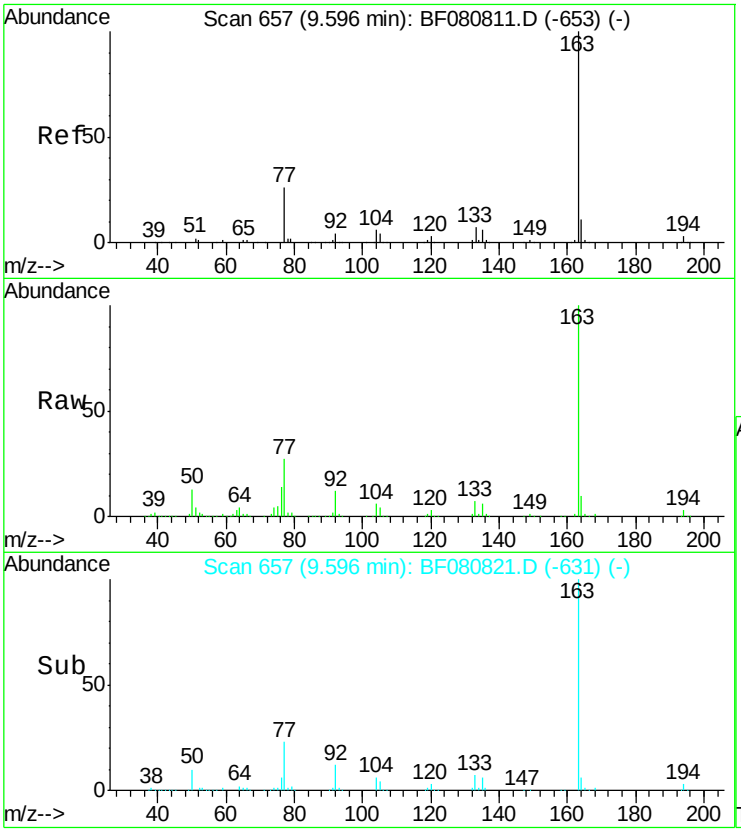


#48
Acenaphthylene
Concen: 41.71 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:152 Resp: 1168984

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.7	11.0	16.4

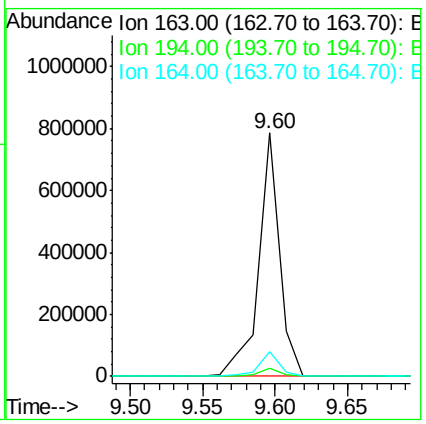




#49
Dimethylphthalate
Concen: 41.23 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:163 Resp: 785558

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.5	12.7



Instrument :
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ClientSampleId :
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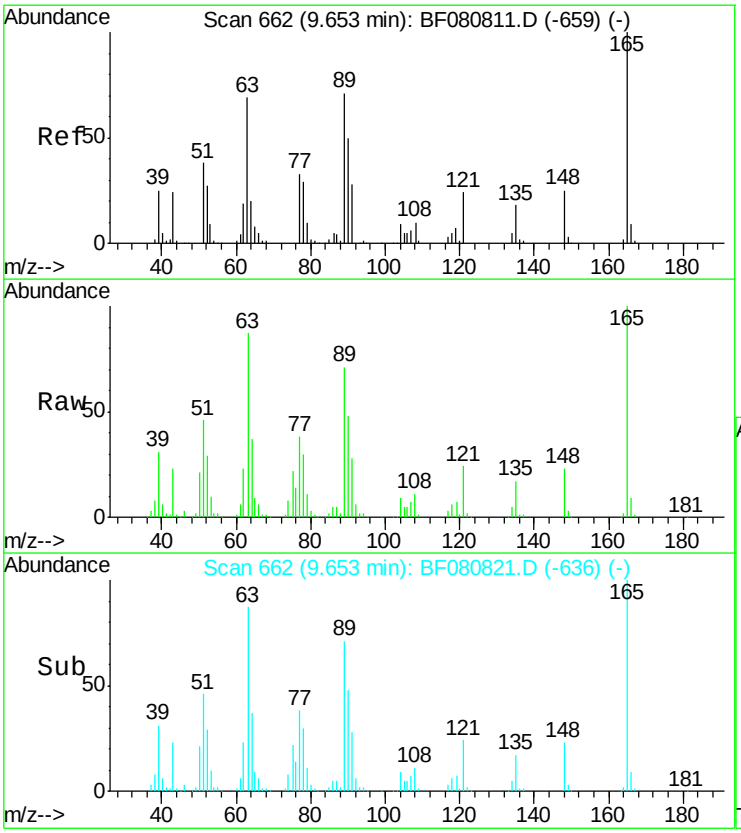
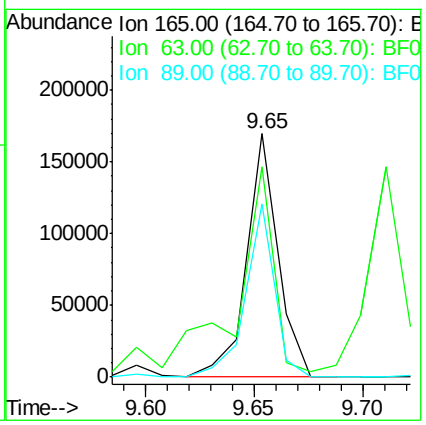
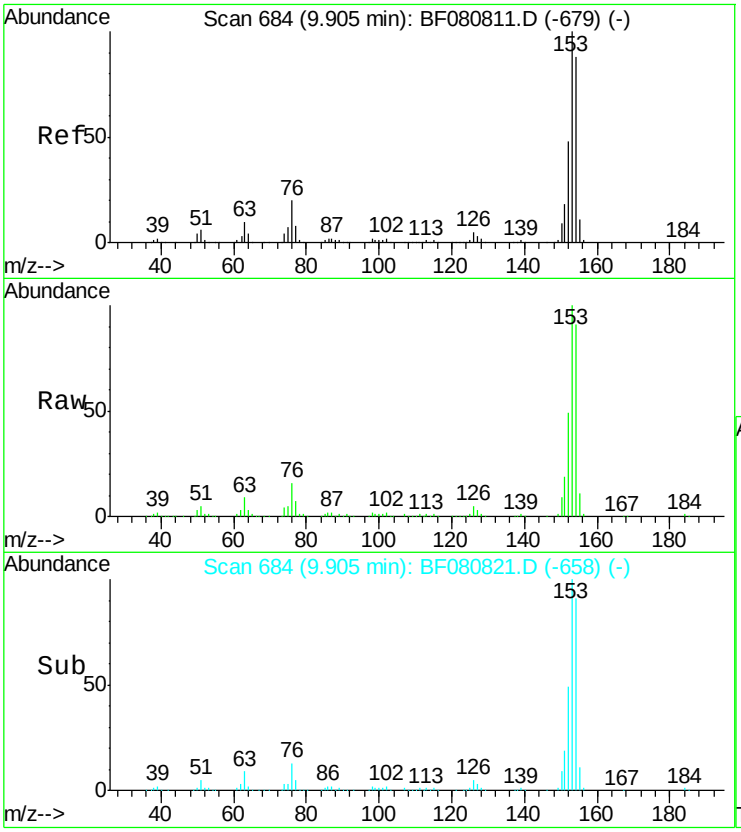


#50
2,6-Dinitrotoluene
Concen: 41.17 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:165 Resp: 170073

Ion	Ratio	Lower	Upper
165	100		
63	86.5	68.2	102.4
89	71.1	56.9	85.3

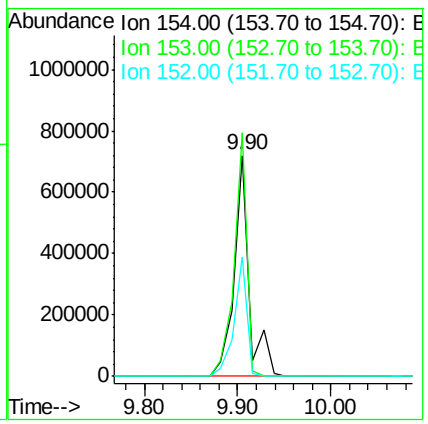




#51
Acenaphthene
Concen: 48.78 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:154 Resp: 824719

Ion	Ratio	Lower	Upper
154	100		
153	110.1	91.4	137.2
152	54.3	44.1	66.1



Instrument :
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ClientSampleId :
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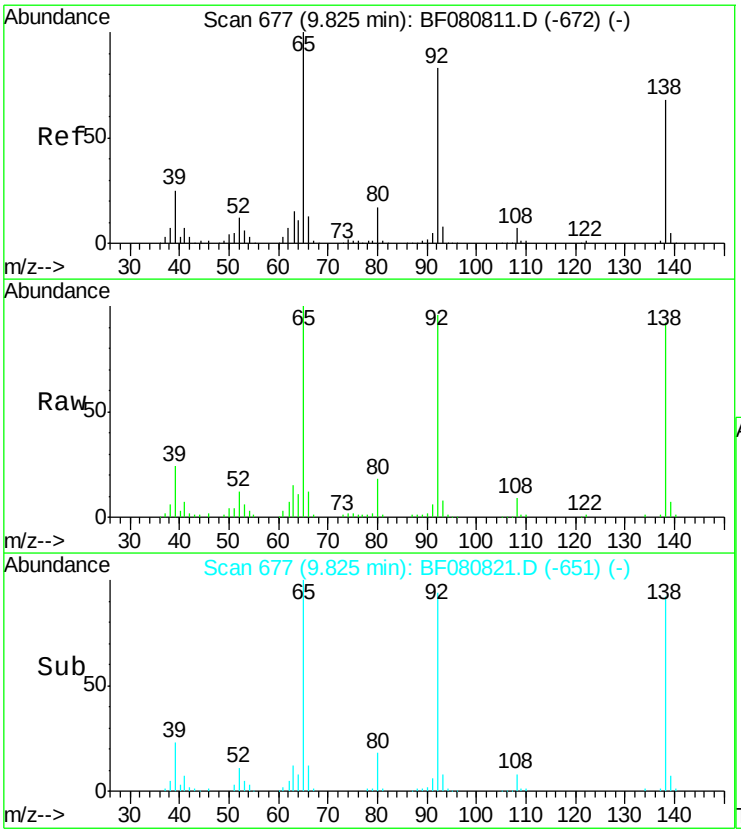
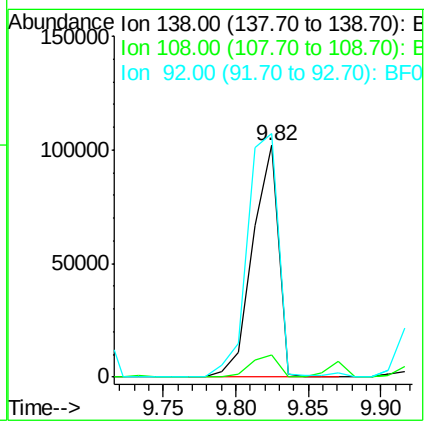
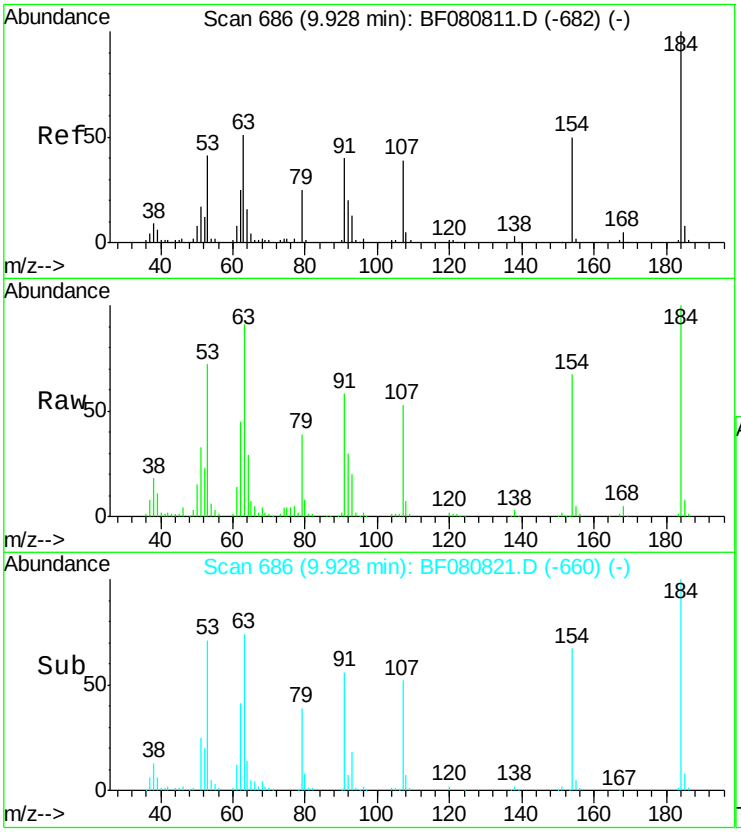


#52
3-Nitroaniline
Concen: 26.01 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:138 Resp: 125824

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.6	13.0
92	105.0	97.4	146.2





#53
2,4-Dinitrophenol
Concen: 92.20 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:184 Resp: 207452

Ion	Ratio	Lower	Upper
184	100		
63	90.9	42.2	63.2#
154	67.3	47.4	71.0

Instrument :
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ClientSampleId :
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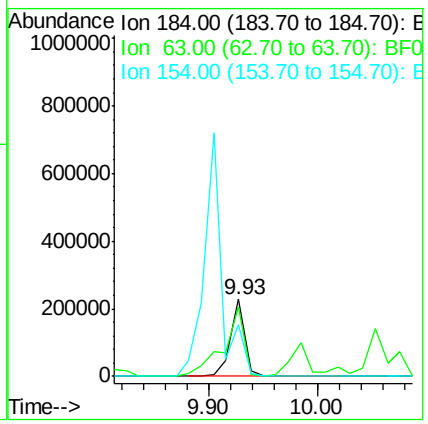
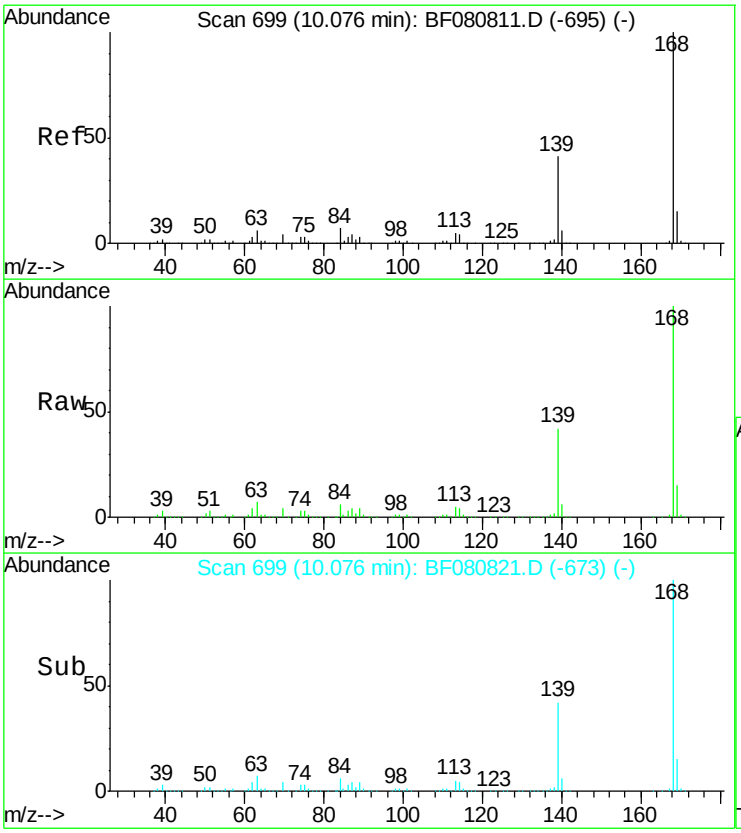
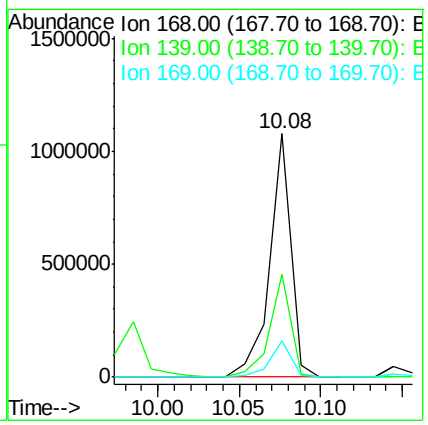


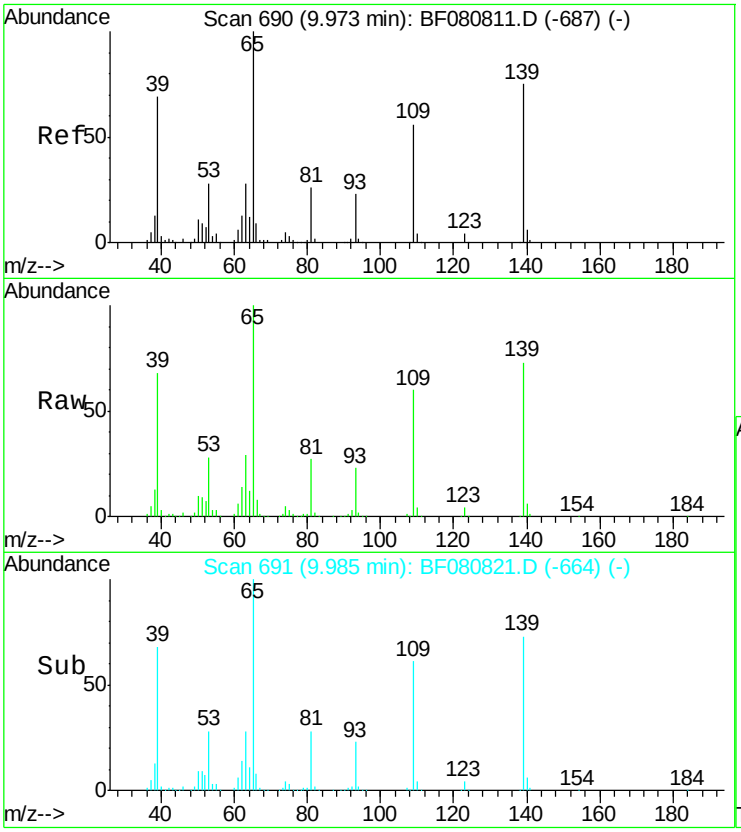


#54
Dibenzofuran
Concen: 43.82 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:168 Resp: 976926

Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.8	49.2
169	14.9	11.6	17.4

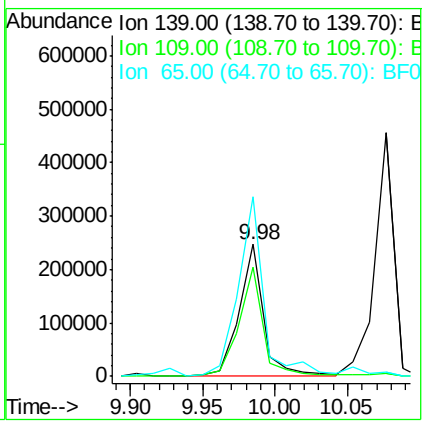




#55
4-Nitrophenol
Concen: 86.24 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:139 Resp: 292704

Ion	Ratio	Lower	Upper
139	100		
109	82.6	55.1	95.1
65	136.7	113.9	153.9



Instrument :
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ClientSampleId :
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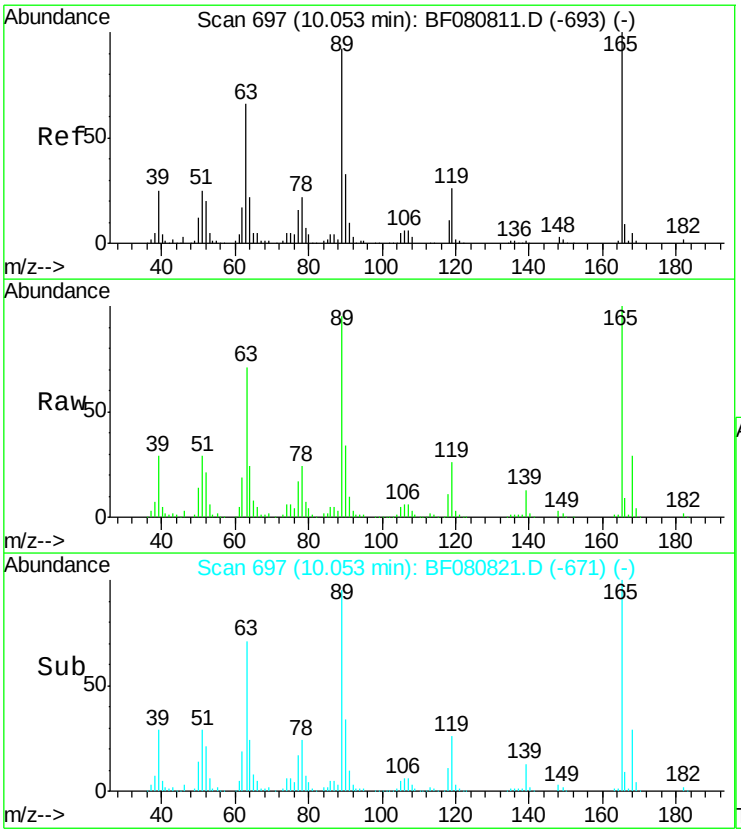
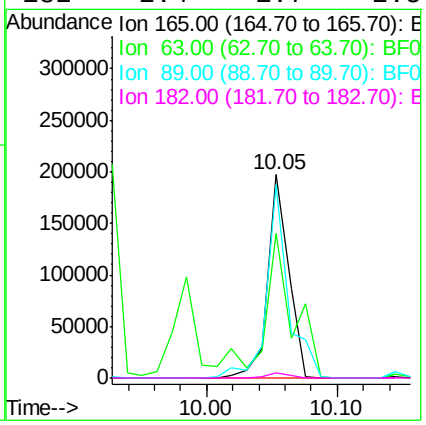
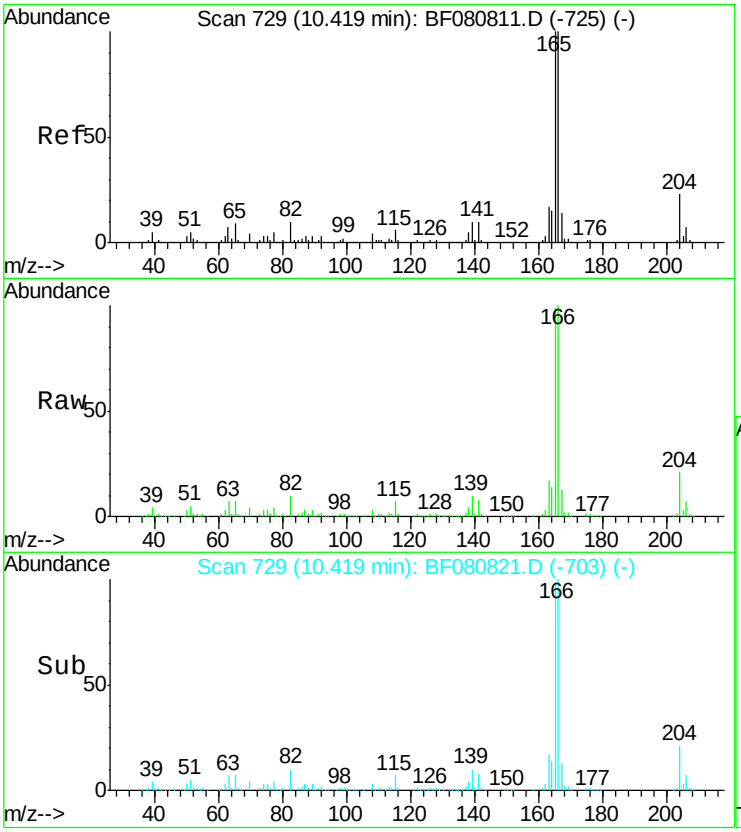


#56
2,4-Dinitrotoluene
Concen: 42.61 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:165 Resp: 221631

Ion	Ratio	Lower	Upper
165	100		
63	71.2	53.3	79.9
89	95.5	73.5	110.3
182	2.4	1.7	2.5

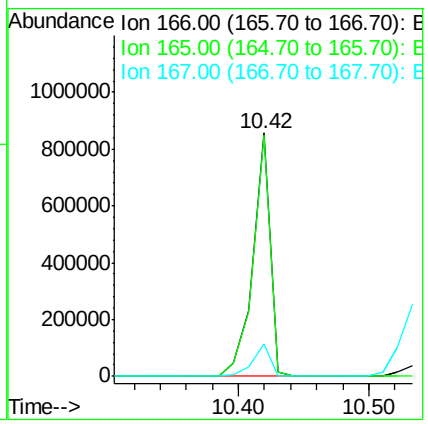




#57
Fluorene
Concen: 45.76 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:166 Resp: 792495

Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.9	119.9
167	13.4	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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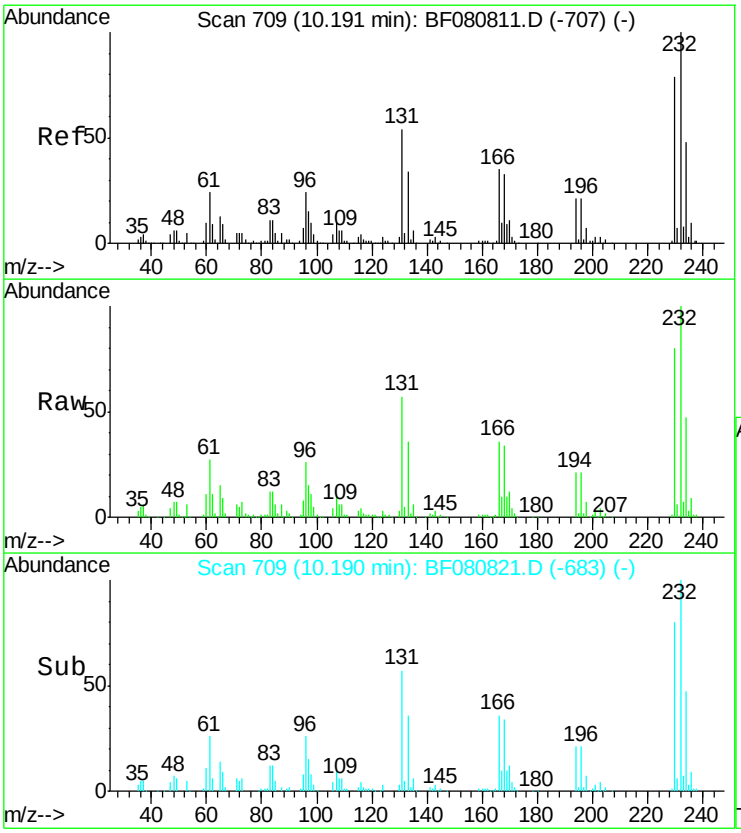
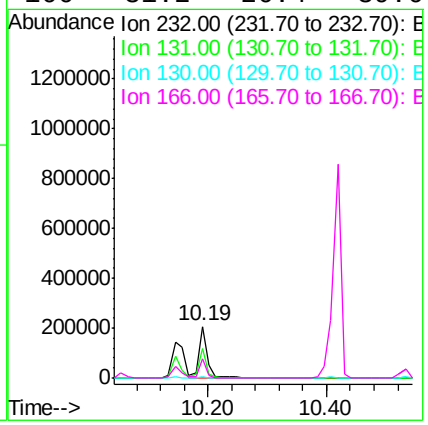
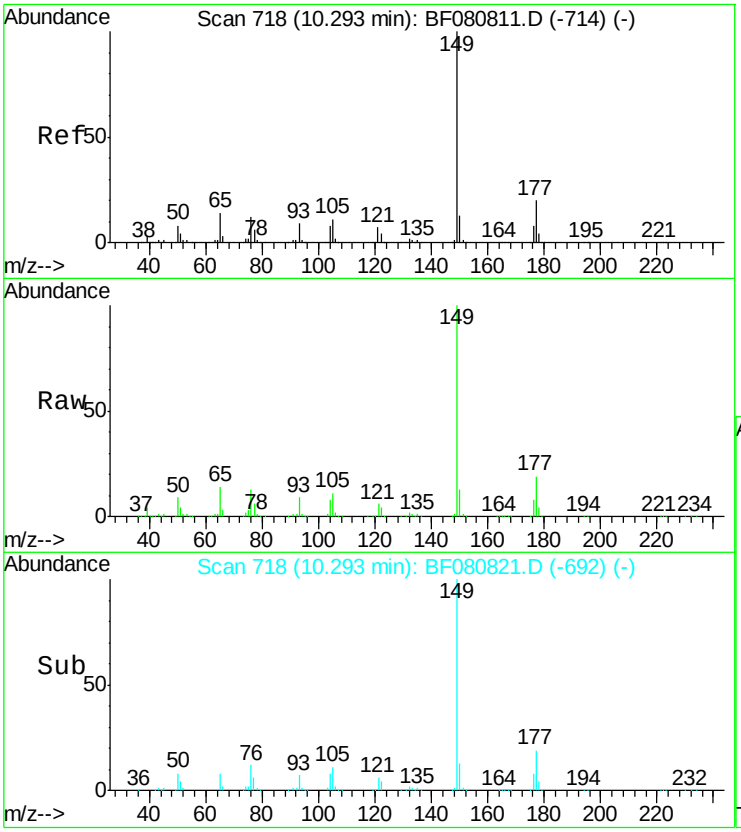


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.19 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:232 Resp: 213718

Ion	Ratio	Lower	Upper
232	100		
131	49.9	41.9	62.9
130	2.3	2.0	3.0
166	31.2	26.4	39.6

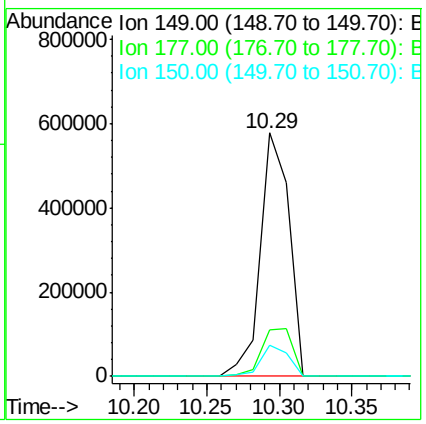




#59
Diethylphthalate
Concen: 43.16 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:149 Resp: 789975

Ion	Ratio	Lower	Upper
149	100		
177	19.3	16.2	24.2
150	12.7	10.6	15.8



Instrument :
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ClientSampleId :
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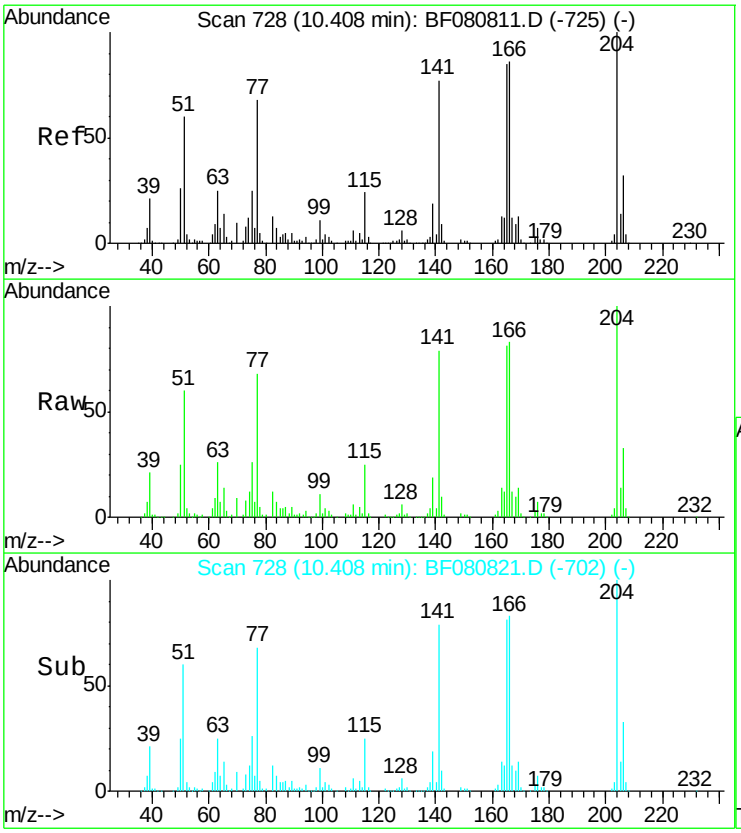
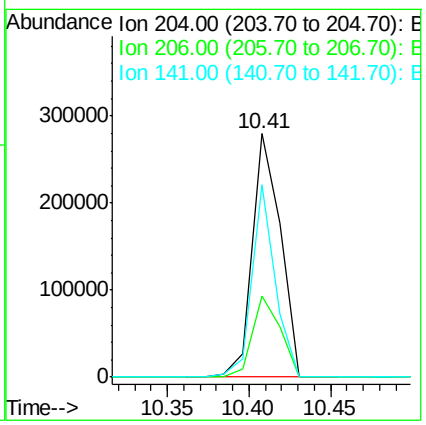
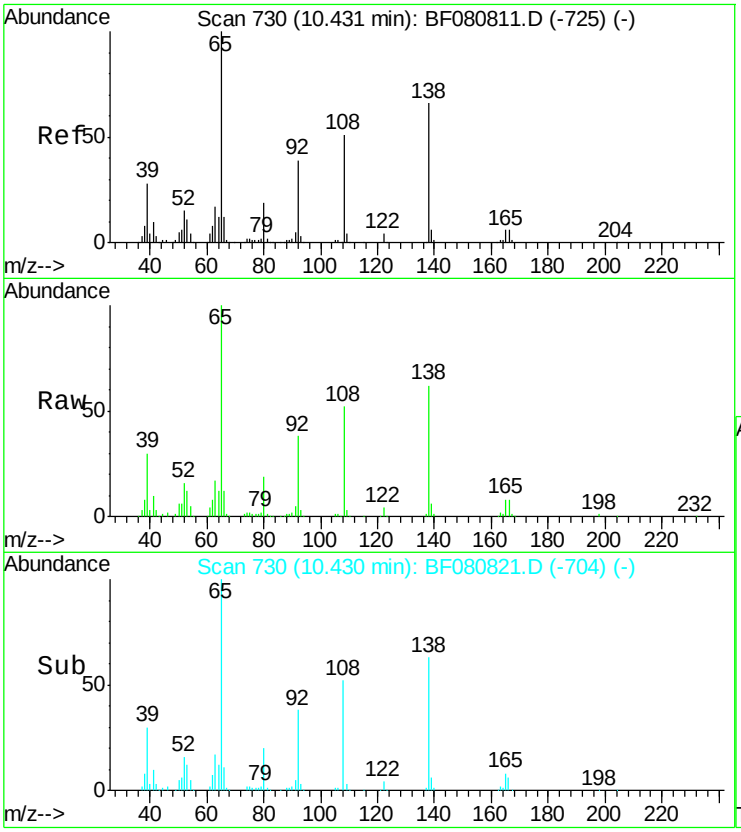


#60
4-Chlorophenyl-phenylether
Concen: 39.04 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:204 Resp: 334197

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.6	38.4
141	79.0	61.2	91.8

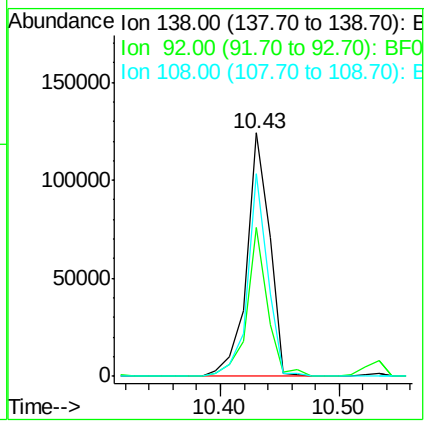




#61
4-Nitroaniline
Concen: 37.99 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:138 Resp: 167029

Ion	Ratio	Lower	Upper
138	100		
92	61.0	38.7	78.7
108	83.0	56.8	96.8



Instrument :
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ClientSampleId :
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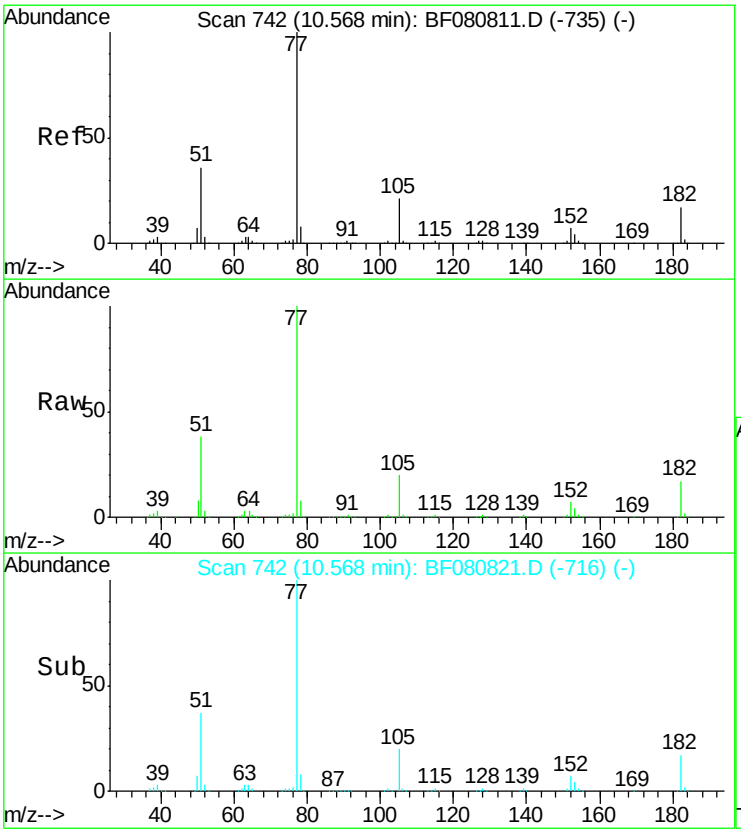
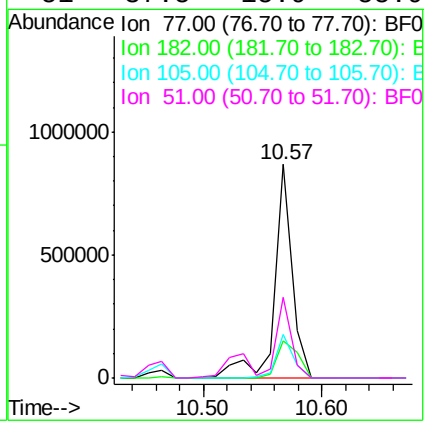
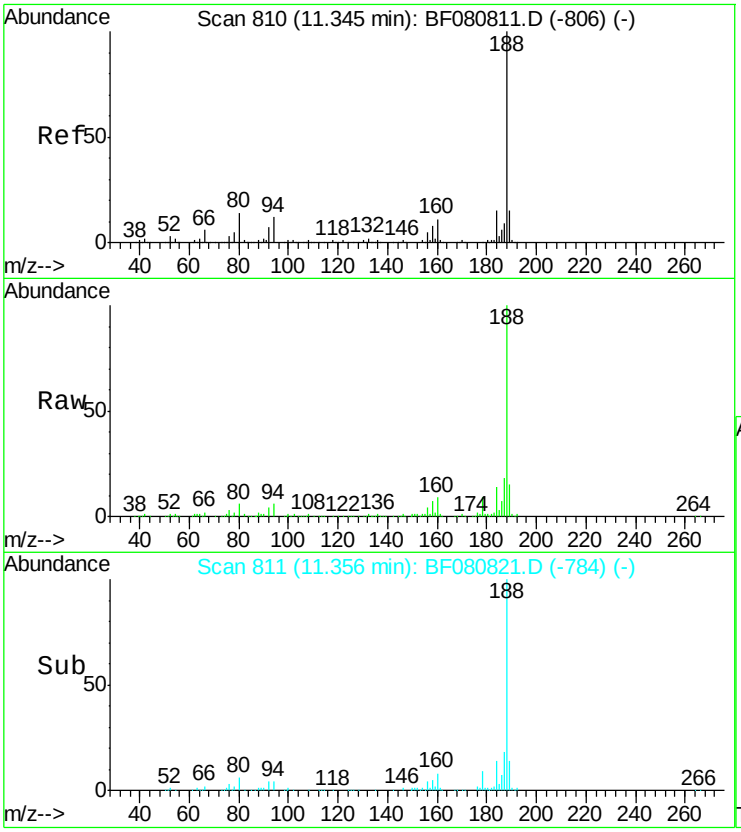


#62
Azobenzene
Concen: 42.51 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion: 77 Resp: 900857

Ion	Ratio	Lower	Upper
77	100		
182	17.2	0.0	37.4
105	20.5	0.9	40.9
51	37.5	15.9	55.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:188 Resp: 536947

Ion	Ratio	Lower	Upper
188	100		
94	6.2	9.7	14.5#
80	6.1	11.2	16.8#

Instrument :
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ClientSampleId :
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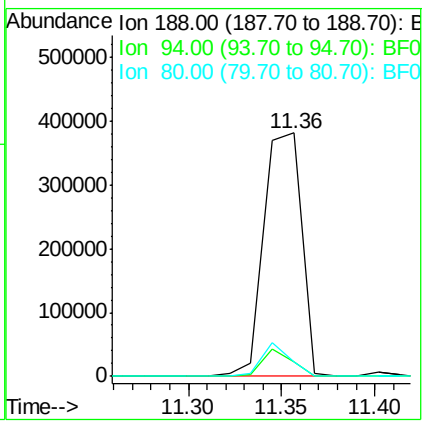
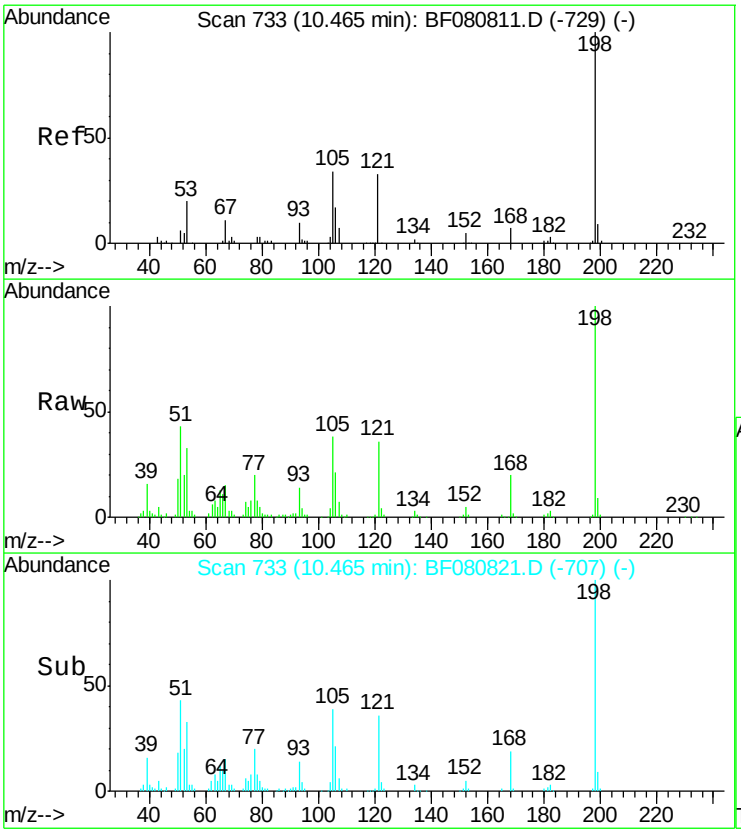
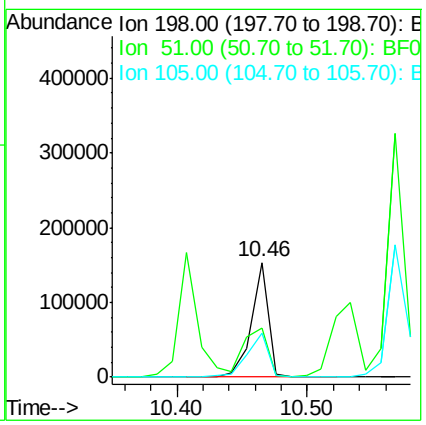


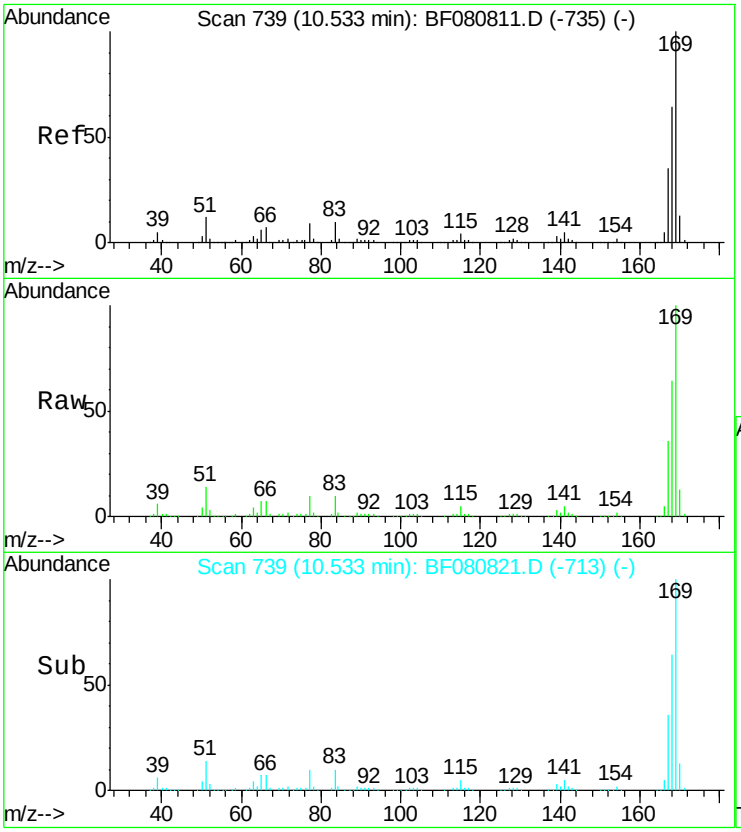


#64
4,6-Dinitro-2-methylphenol
Concen: 40.09 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:198 Resp: 139726

Ion	Ratio	Lower	Upper
198	100		
51	43.1	13.9	53.9
105	38.5	14.1	54.1

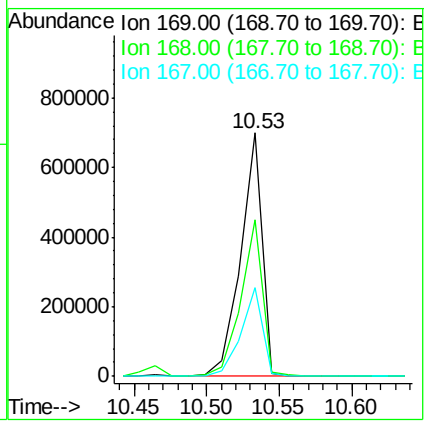




#65
n-Nitrosodiphenylamine
Concen: 38.39 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:169 Resp: 718832

Ion	Ratio	Lower	Upper
169	100		
168	64.1	50.9	76.3
167	36.4	27.7	41.5



Instrument :
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ClientSampleId :
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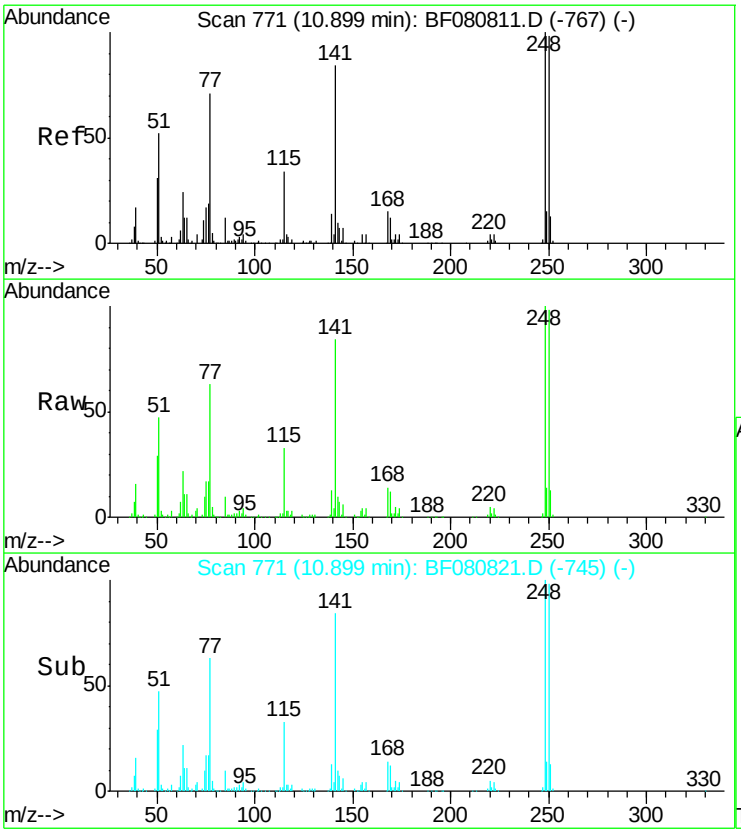
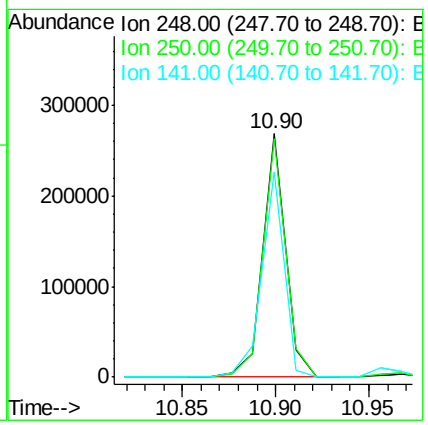
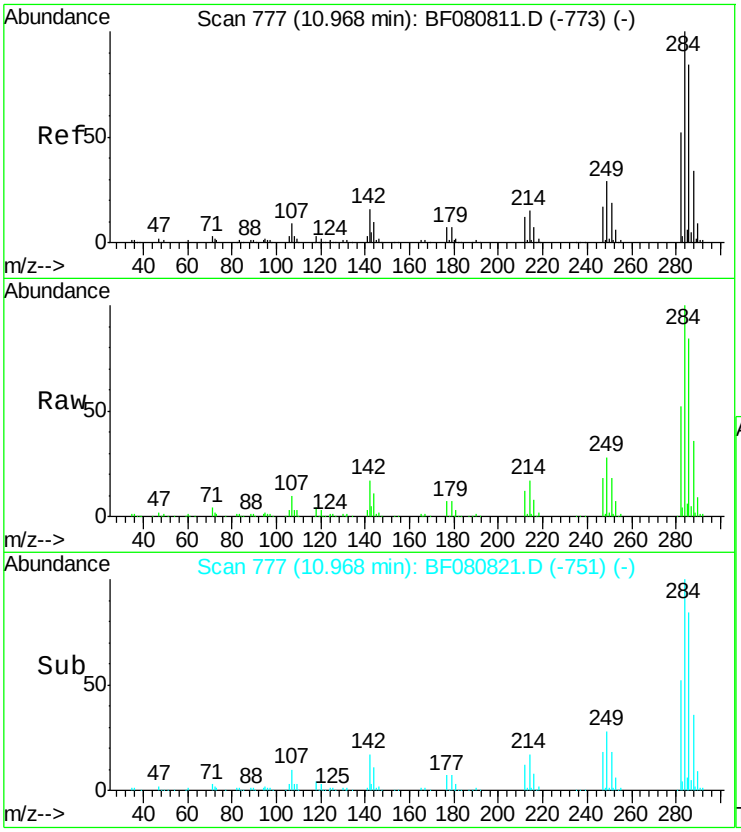


#66
4-Bromophenyl-phenylether
Concen: 38.28 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:248 Resp: 225448

Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	84.3	67.3	100.9

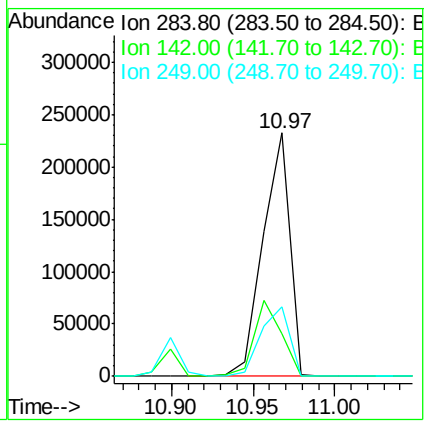




#67
Hexachlorobenzene
Concen: 40.00 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:284 Resp: 265929

Ion	Ratio	Lower	Upper
284	100		
142	17.4	13.0	19.4
249	28.4	22.9	34.3



Instrument :
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ClientSampleId :
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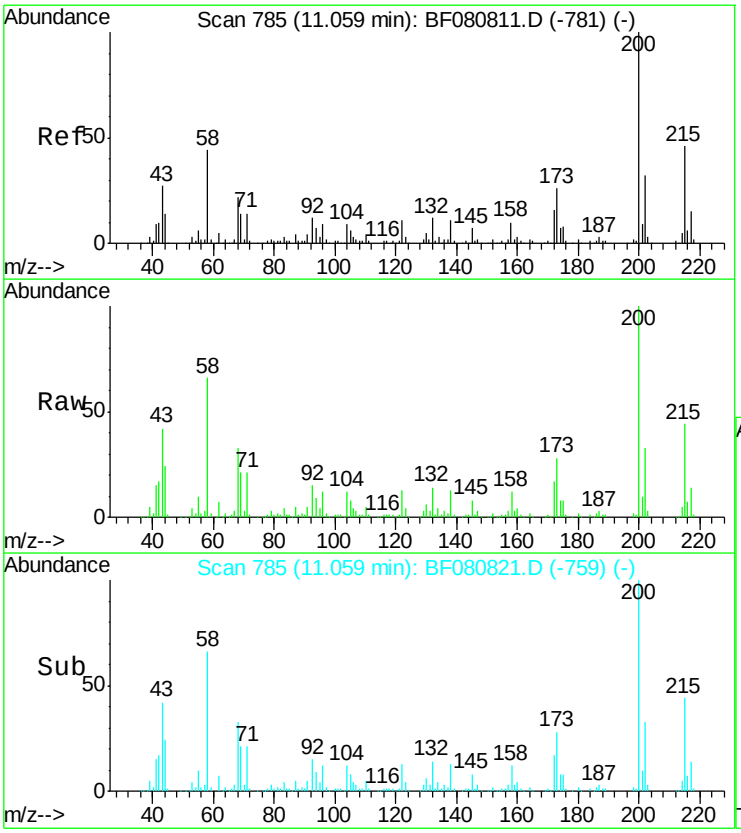
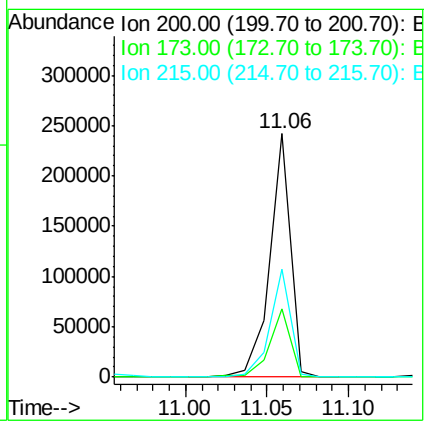
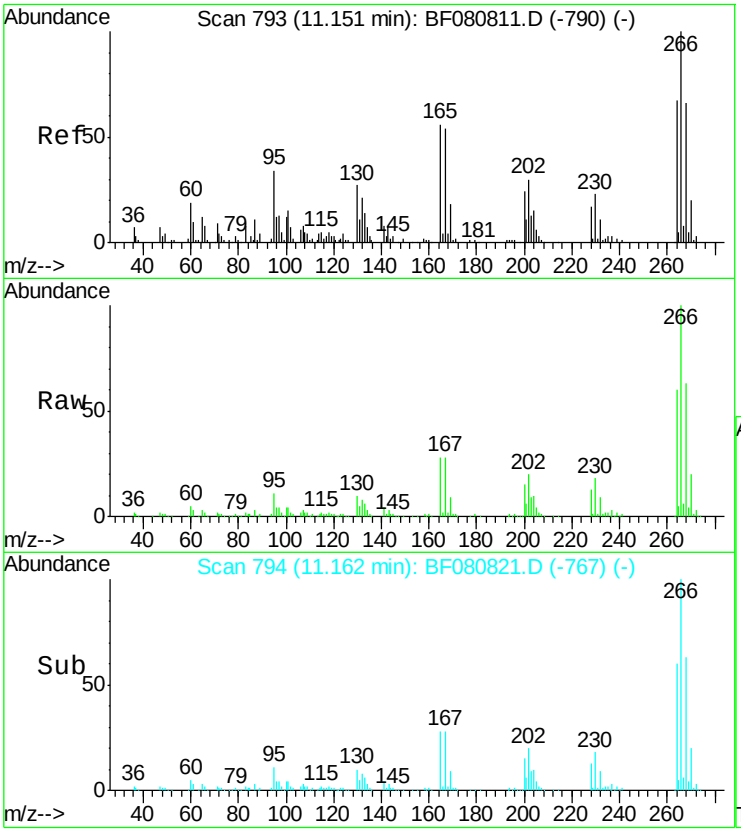


#68
Atrazine
Concen: 49.75 ng
RT: 11.06 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:200 Resp: 213553

Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.0	46.0
215	44.3	26.4	66.4

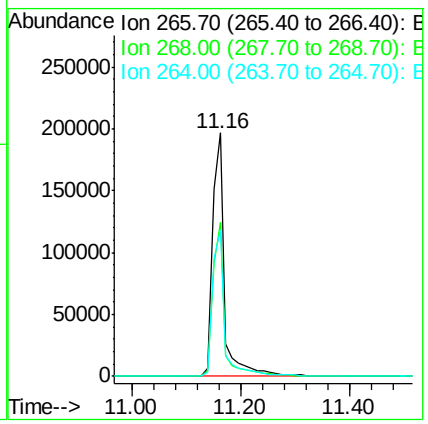




#69
Pentachlorophenol
Concen: 85.36 ng
RT: 11.16 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:266 Resp: 305199

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.7	79.1
264	60.3	53.4	80.0



Instrument :
BNA_F
ClientSampleId :
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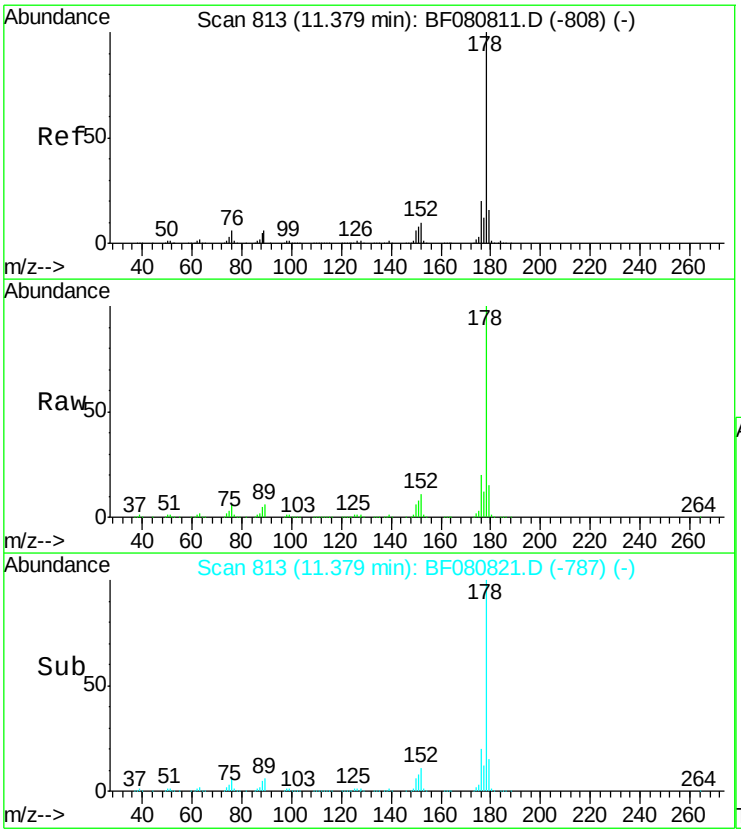
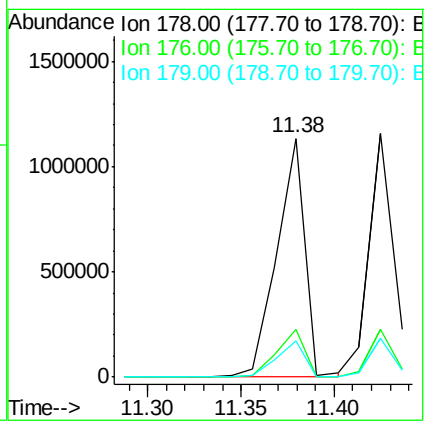
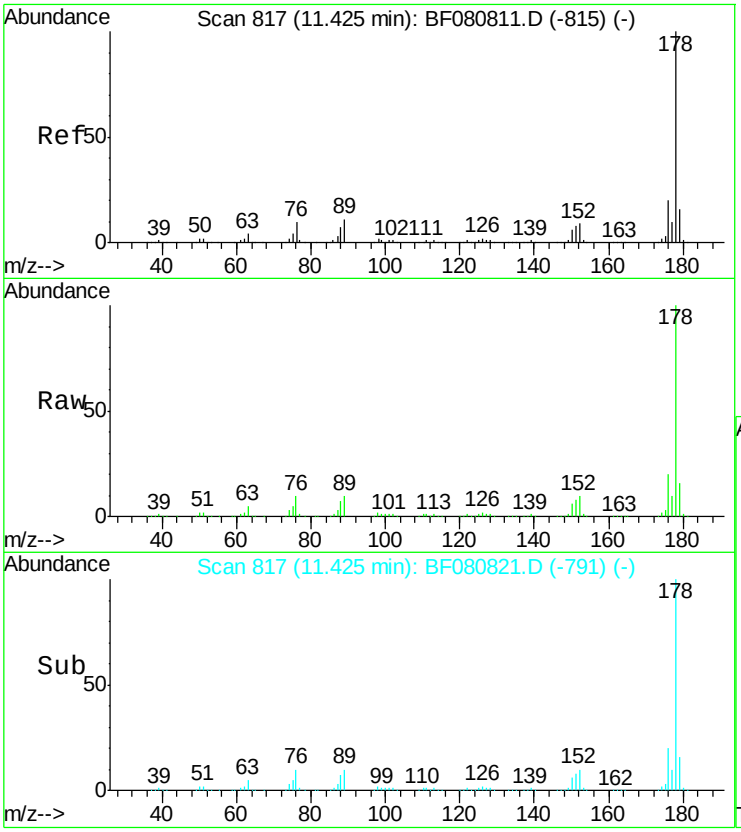


#70
Phenanthrene
Concen: 42.39 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:178 Resp: 1184504

Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.3	12.6	19.0

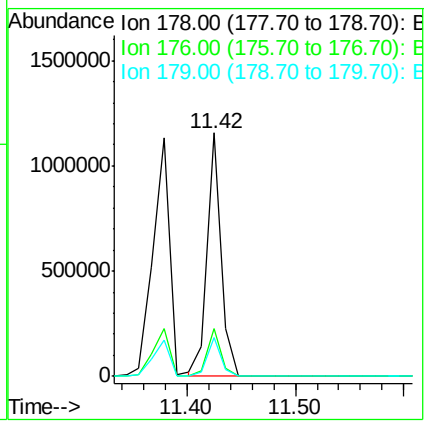




#71
Anthracene
Concen: 37.98 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:178 Resp: 1052578

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.7	13.0	19.4



Instrument :
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ClientSampleId :
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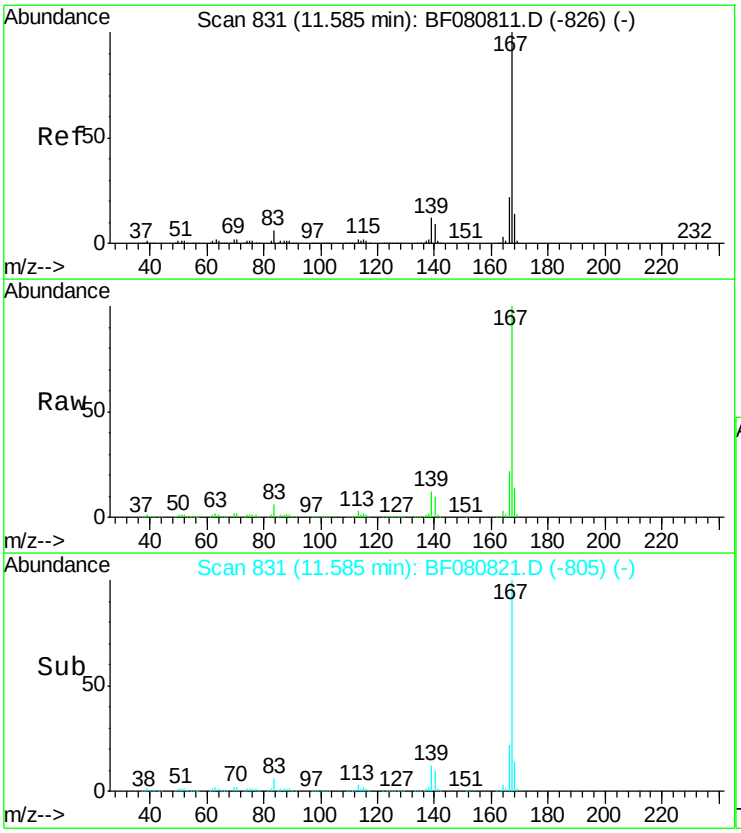
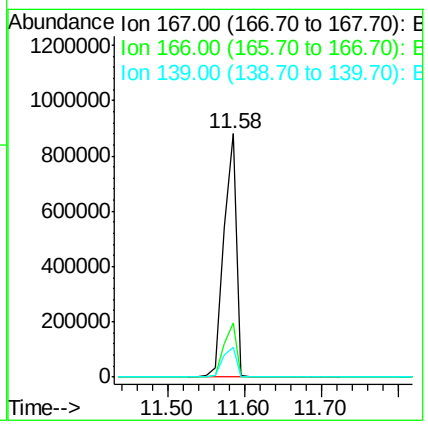
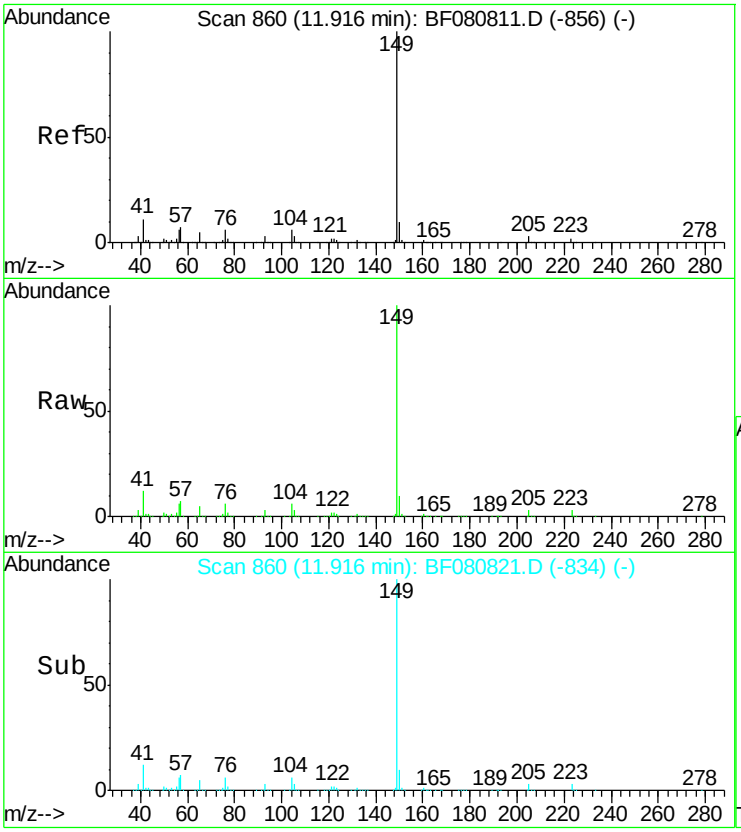


#72
Carbazole
Concen: 42.85 ng
RT: 11.58 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:167 Resp: 1015783

Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.0	27.0
139	12.2	9.6	14.4

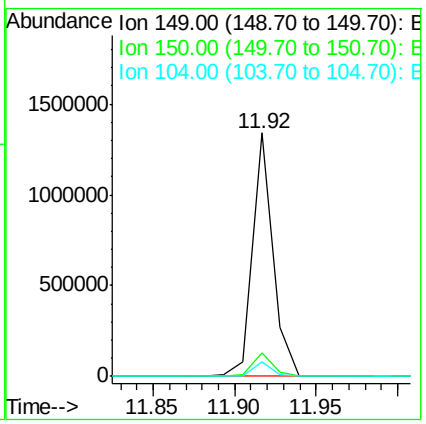




#73
Di-n-butylphthalate
Concen: 40.62 ng
RT: 11.92 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:149 Resp: 1165768

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.9	4.6	6.8



Instrument :
BNA_F
ClientSampleId :
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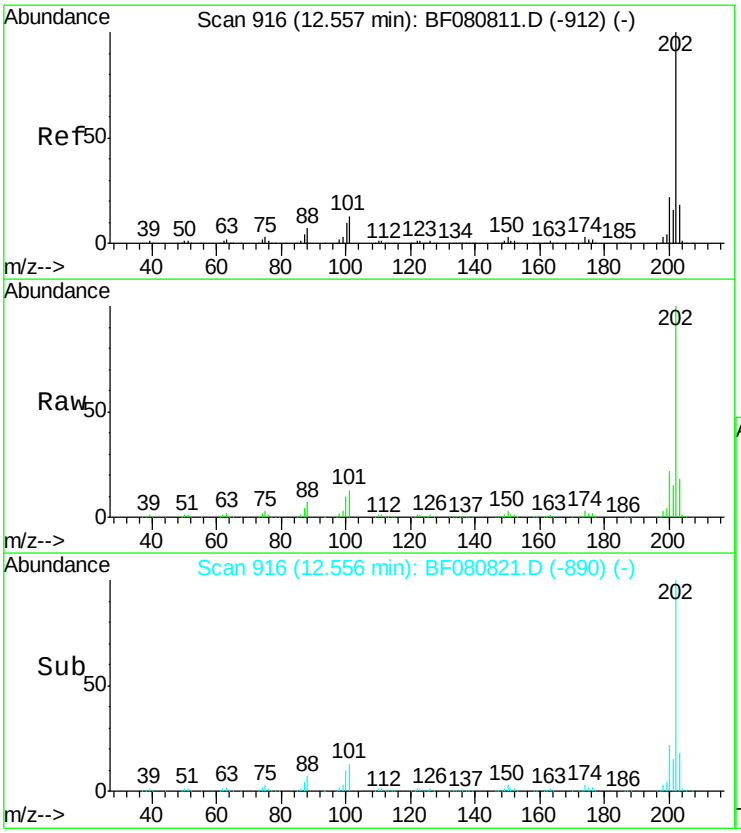
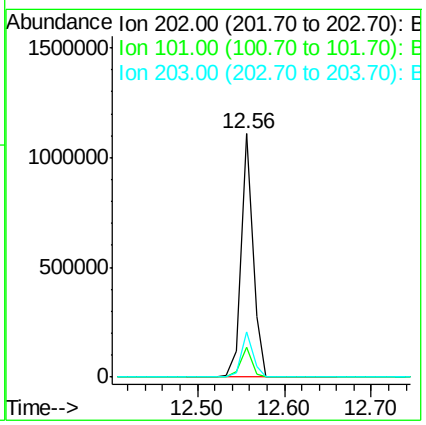
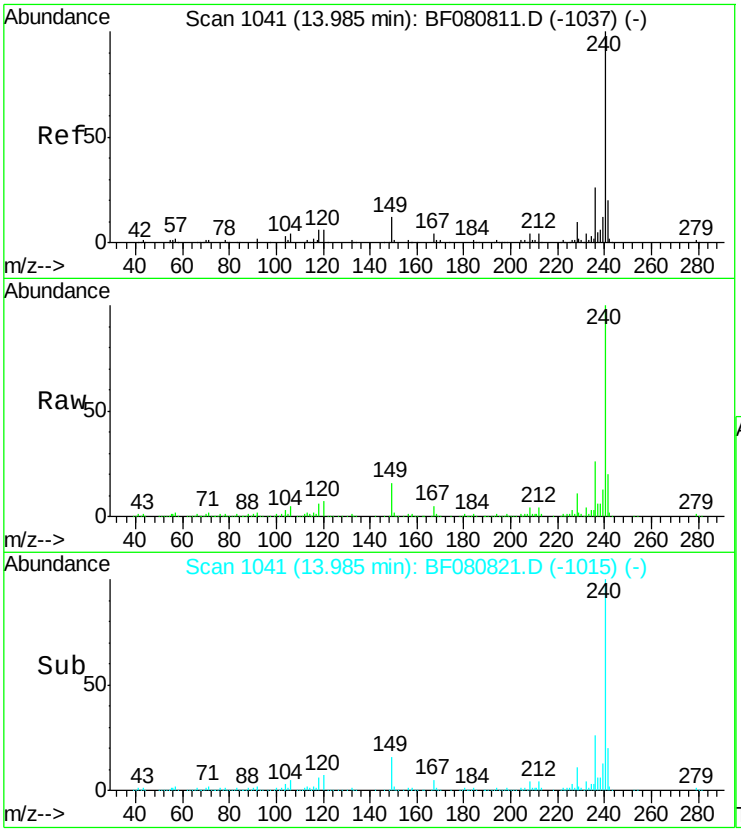


#74
Fluoranthene
Concen: 39.41 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:202 Resp: 1045573

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	18.4	0.0	38.1

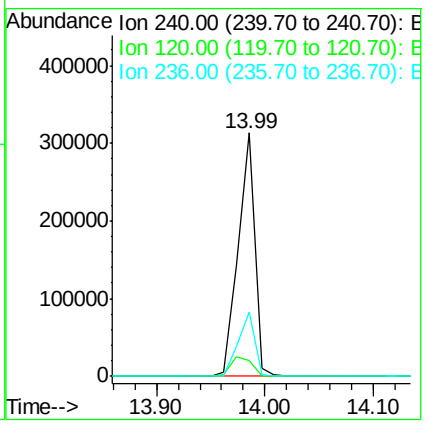




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:240 Resp: 327236

Ion	Ratio	Lower	Upper
240	100		
120	6.6	5.0	7.4
236	26.5	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
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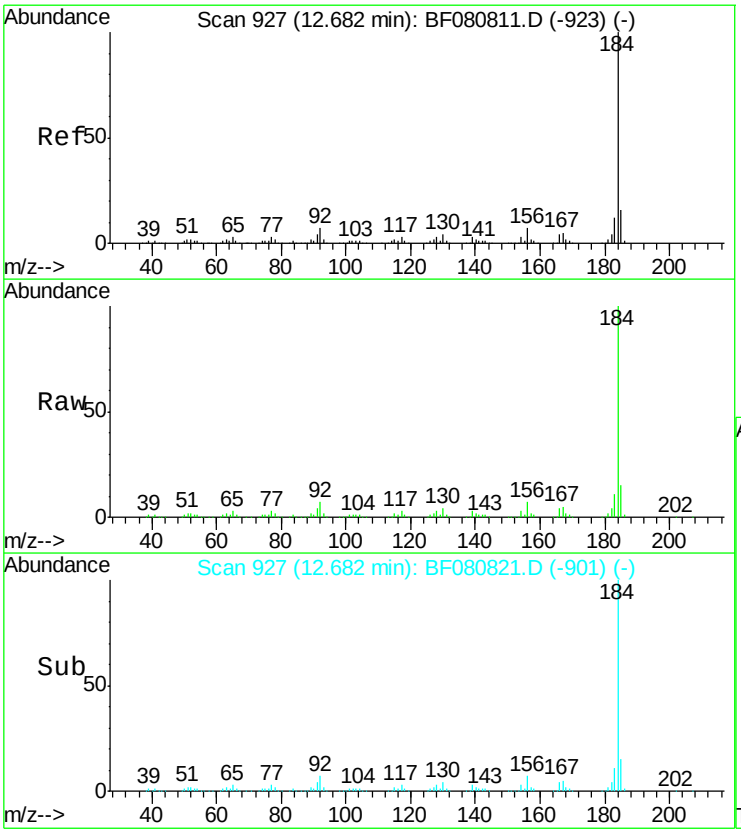
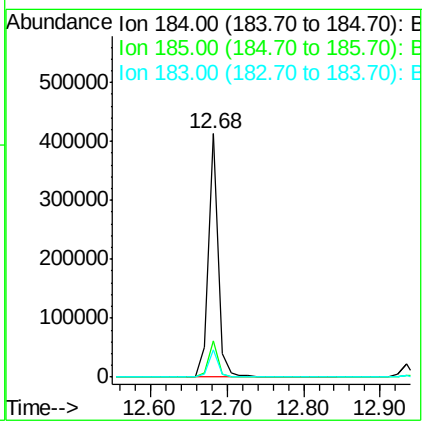
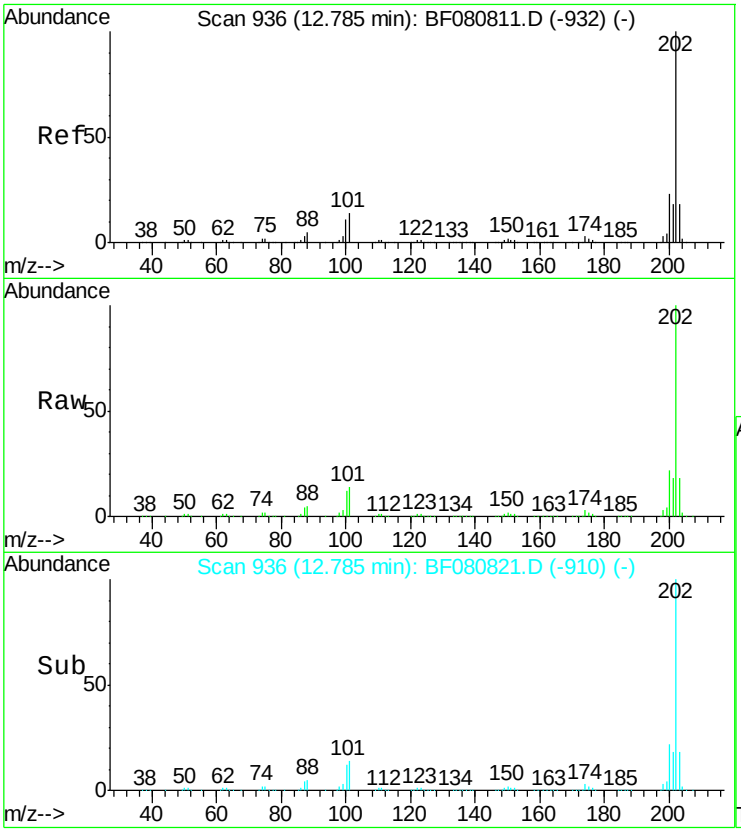


#76
Benzidine
Concen: 37.19 ng
RT: 12.68 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:184 Resp: 358956

Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.0	9.3	13.9

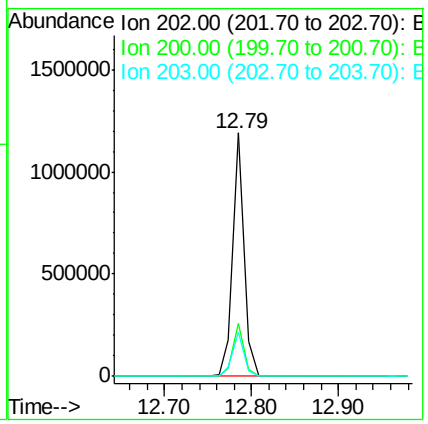




#77
Pyrene
Concen: 44.06 ng
RT: 12.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:202 Resp: 1069852

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.2	27.4
203	17.9	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
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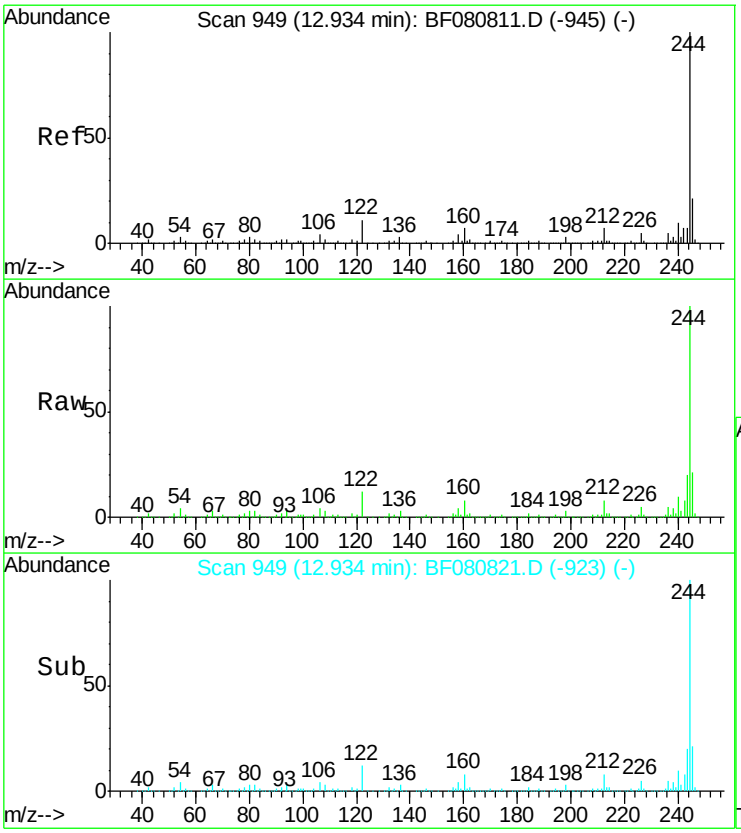
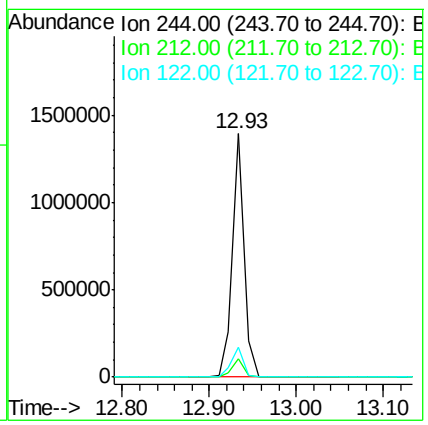
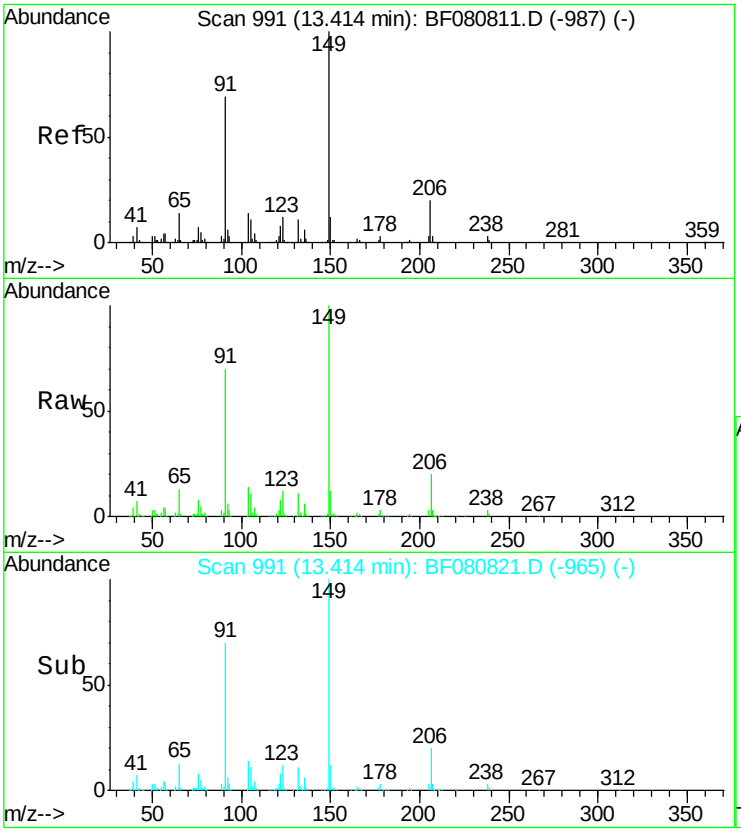


#78
Terphenyl-d14
Concen: 79.14 ng
RT: 12.93 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:244 Resp: 1293437

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.8
122	12.0	9.1	13.7

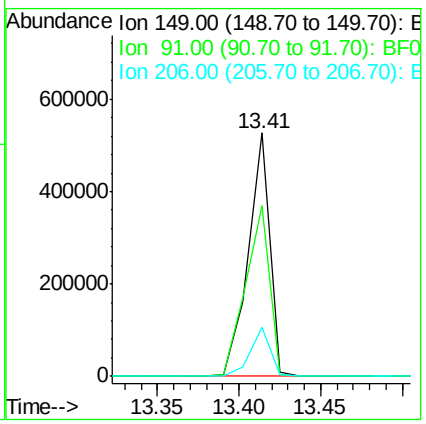




#79
Butylbenzylphthalate
Concen: 50.62 ng
RT: 13.41 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:149 Resp: 482504

Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.4	83.2
206	20.3	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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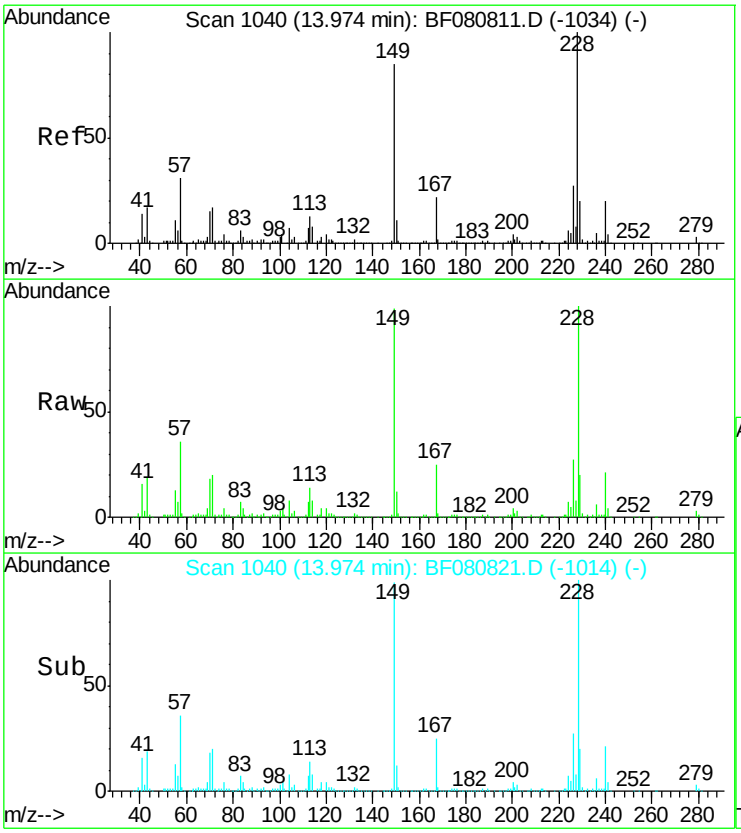
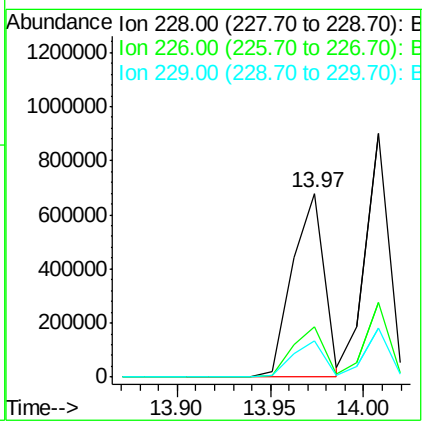
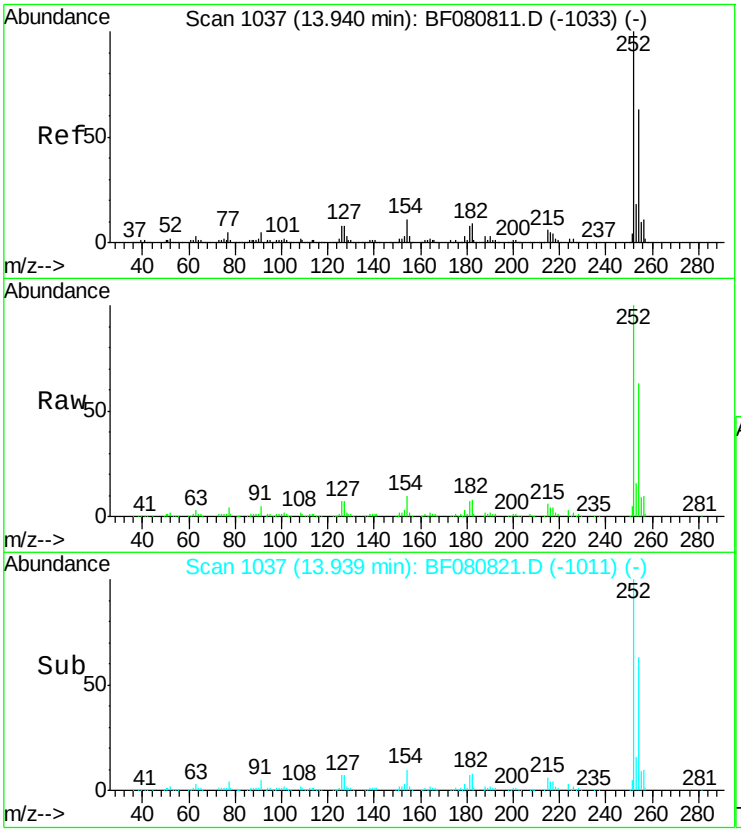


#80
Benzo(a)anthracene
Concen: 43.51 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:228 Resp: 806918

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.6	32.4
229	19.6	15.7	23.5

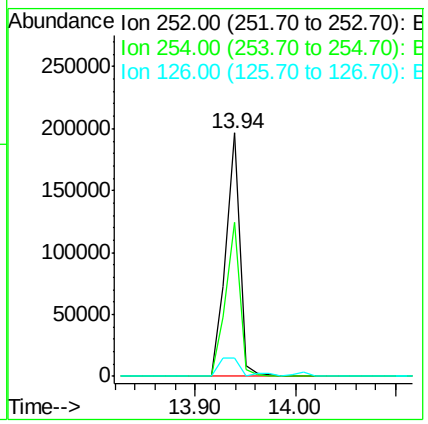




#81
3,3'-Dichlorobenzidine
Concen: 29.39 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:252 Resp: 193940

Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.1	75.1
126	7.3	6.2	9.4



Instrument :
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ClientSampleId :
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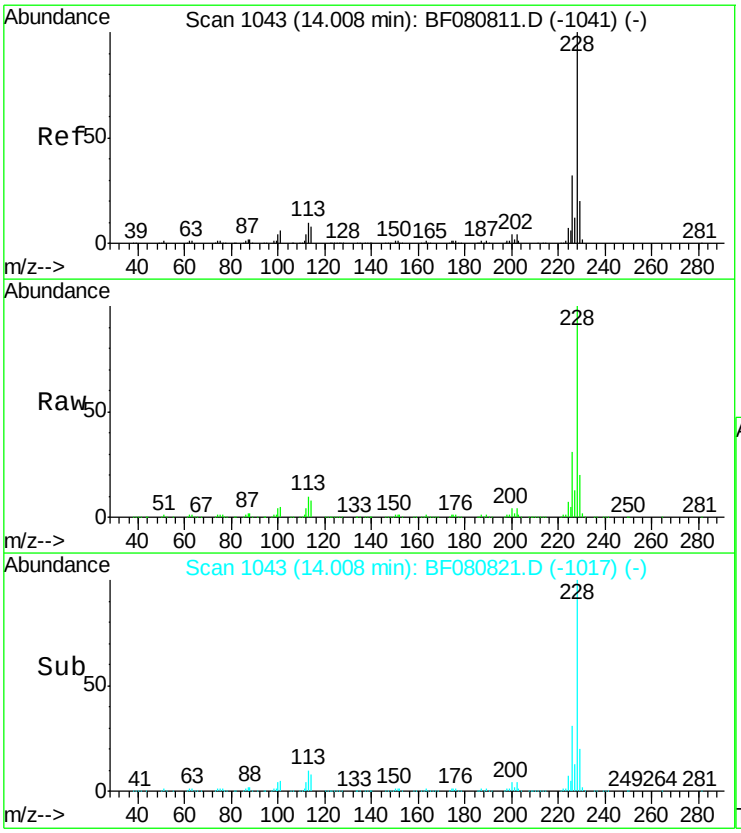
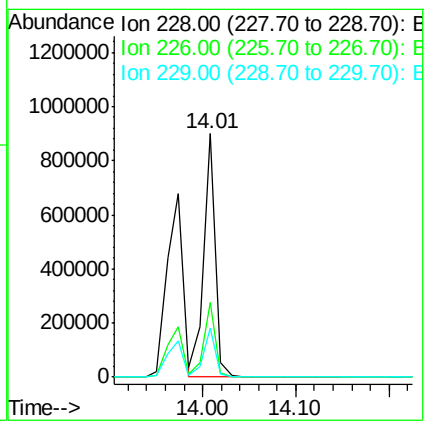
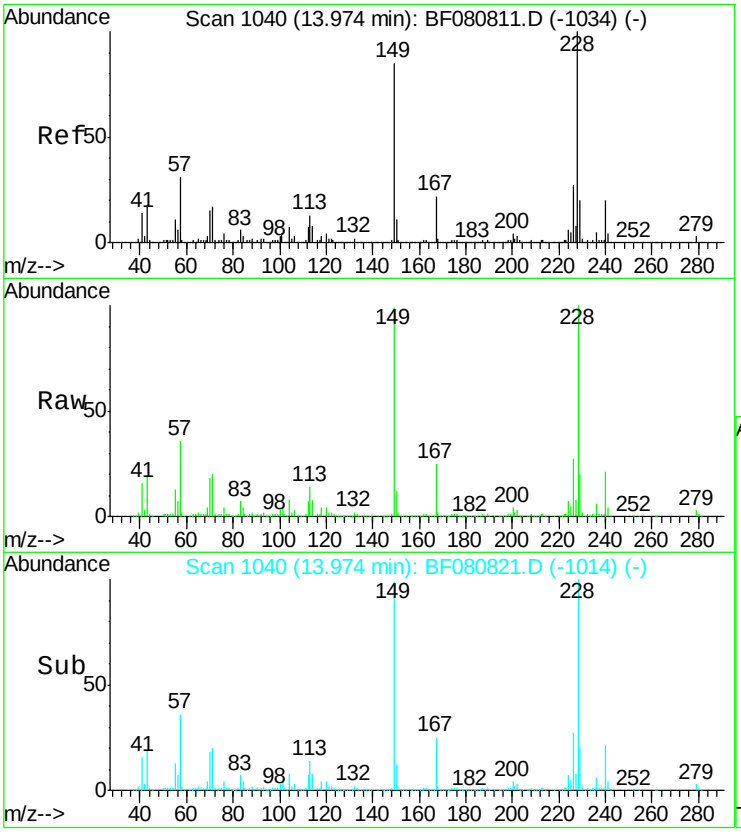


#82
Chrysene
Concen: 43.74 ng
RT: 14.01 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:228 Resp: 793093

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 49.63 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:149 Resp: 583644

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.4	30.6
279	2.9	2.4	3.6

Instrument :
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ClientSampleId :
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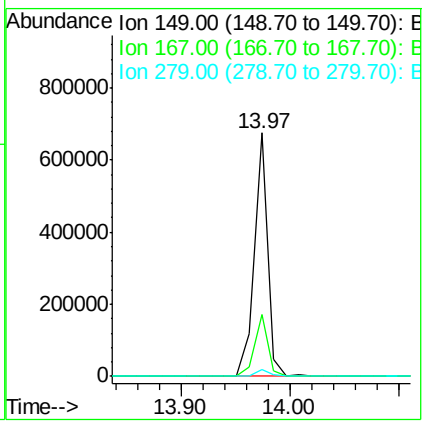
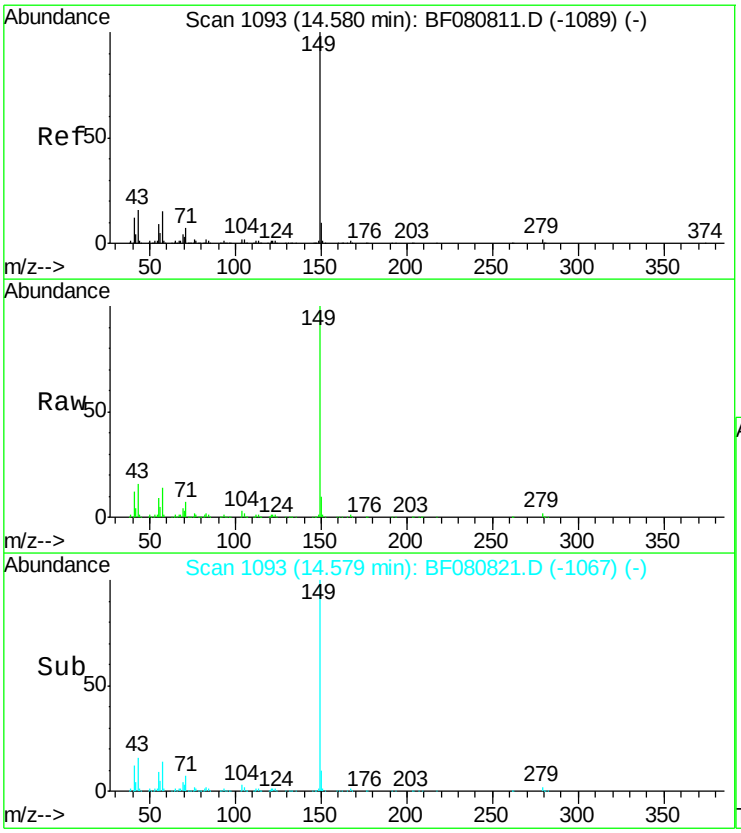
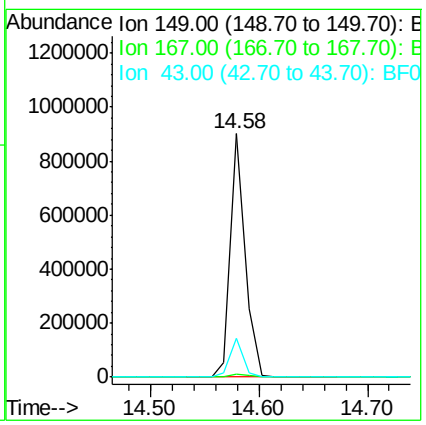


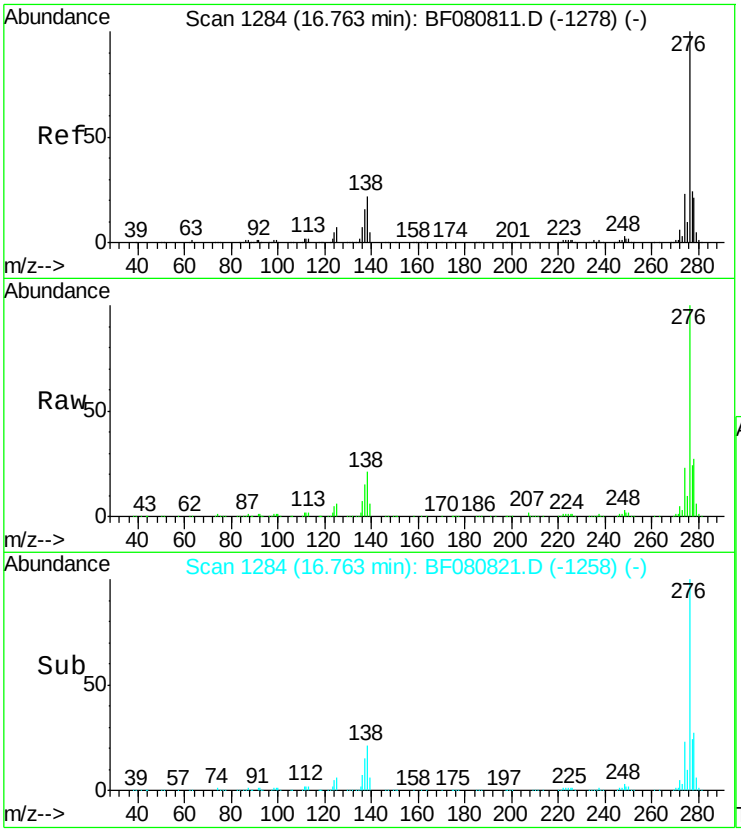


#84
Di-n-octyl phthalate
Concen: 45.15 ng
RT: 14.58 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:149 Resp: 839416

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	14.4	11.8	17.8

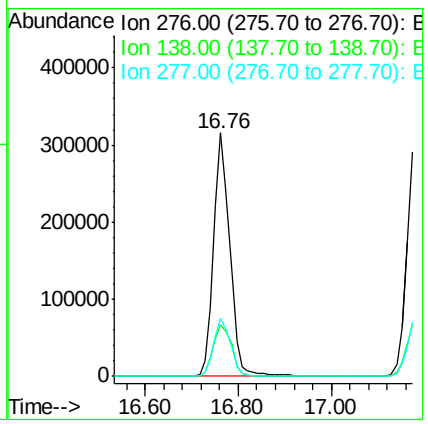




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.41 ng
RT: 16.76 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:276 Resp: 769661

Ion	Ratio	Lower	Upper
276	100		
138	24.0	18.6	27.8
277	24.8	20.1	30.1



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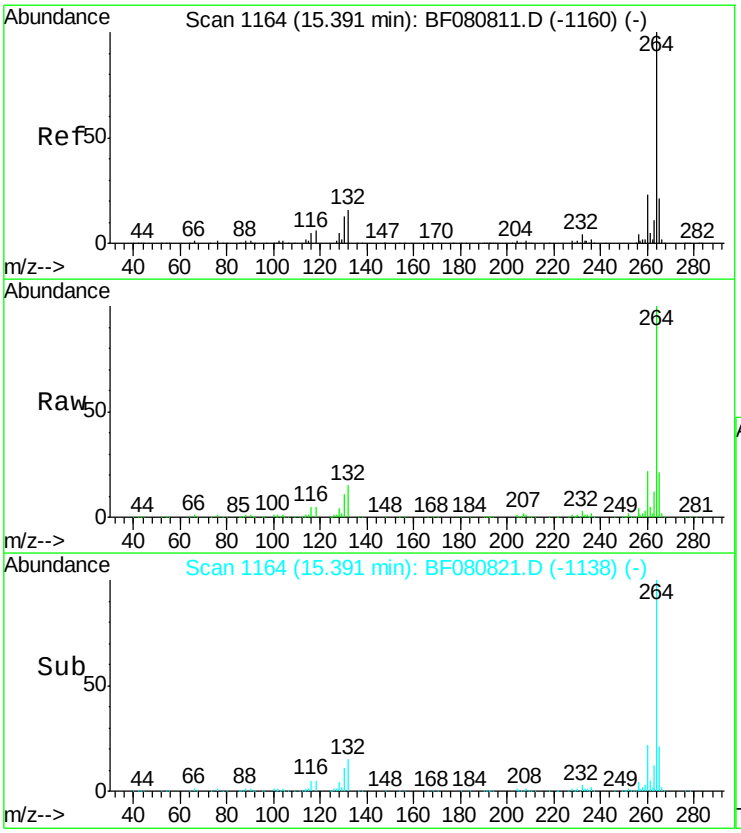
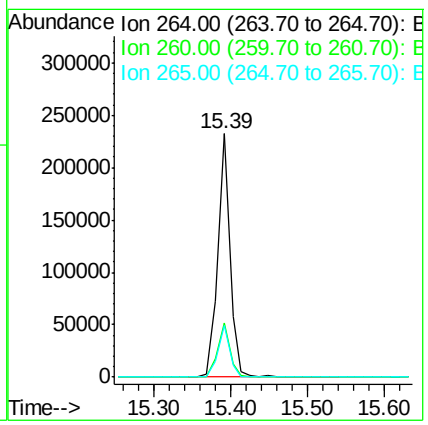
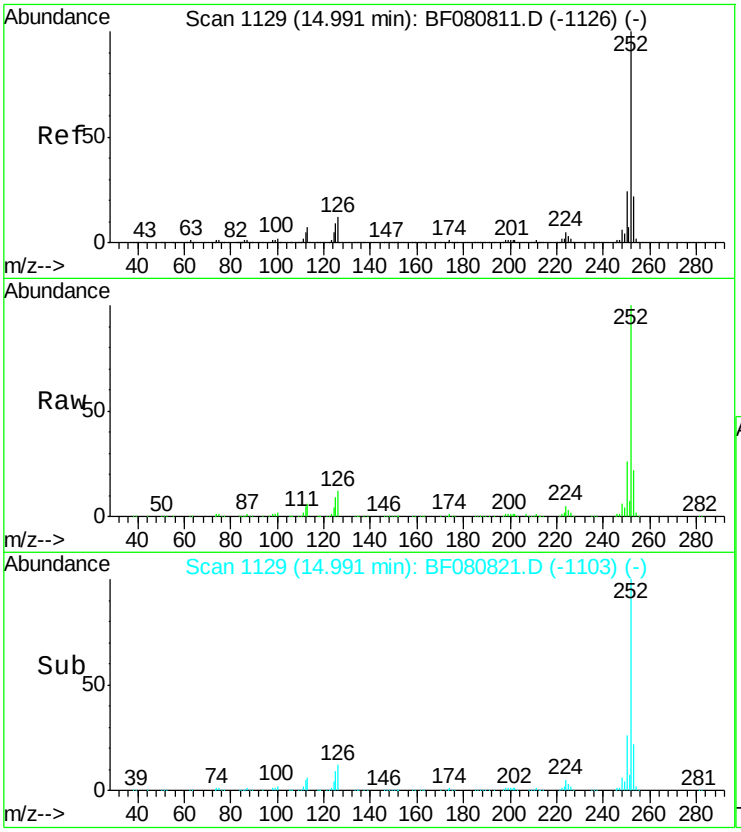


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:264 Resp: 259112

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.3	27.5
265	21.3	17.0	25.6

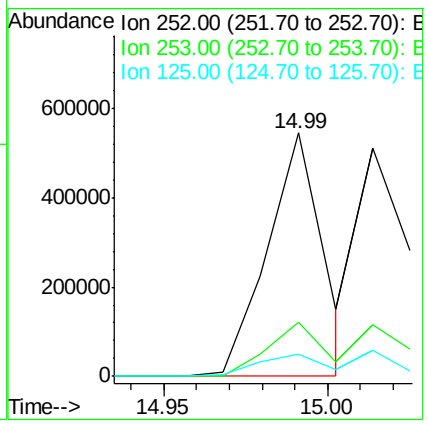




#87
Benzo(b)fluoranthene
Concen: 41.95 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:252 Resp: 636842

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	8.9	7.4	11.0



Instrument :
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ClientSampleId :
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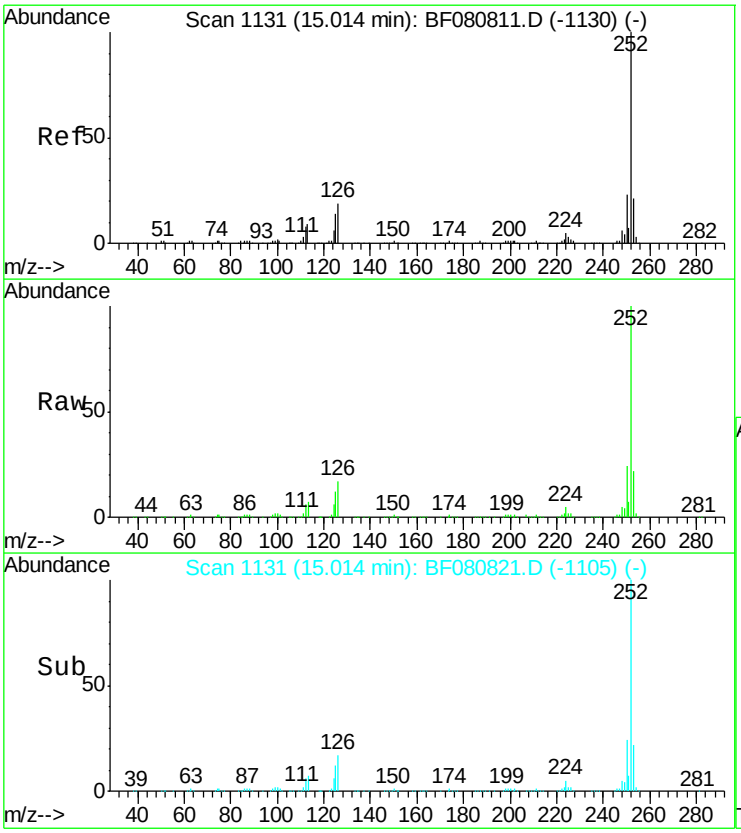
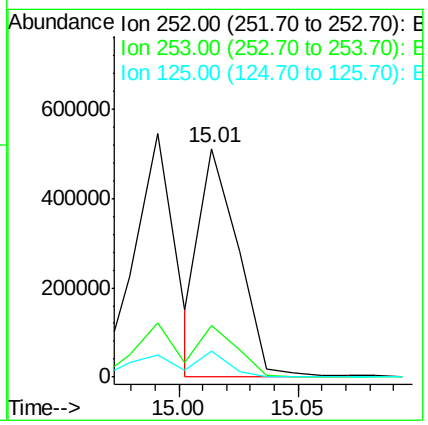
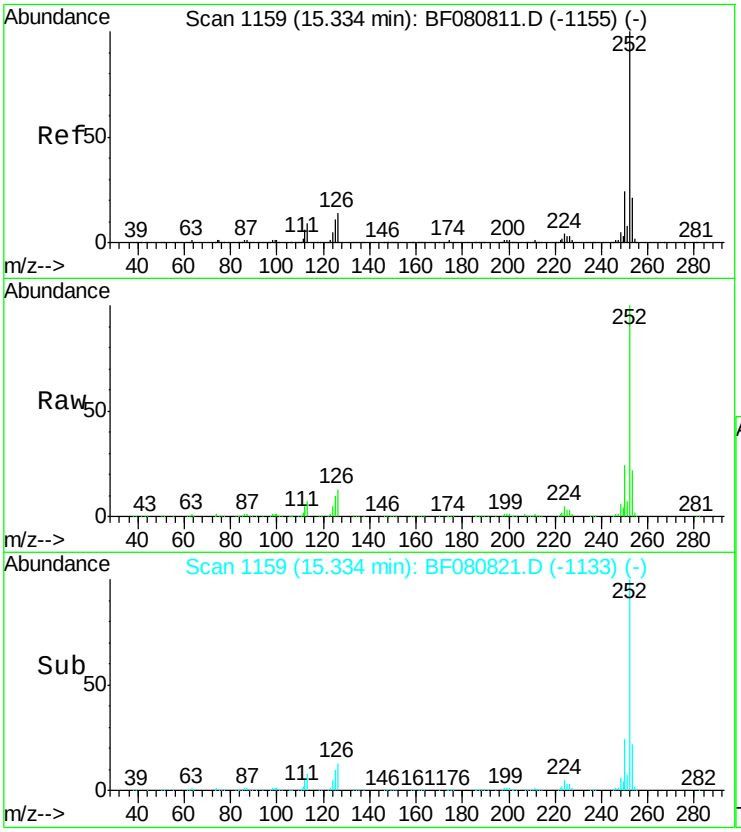


#88
Benzo(k)fluoranthene
Concen: 42.80 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:252 Resp: 567143

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.5	9.9	14.9

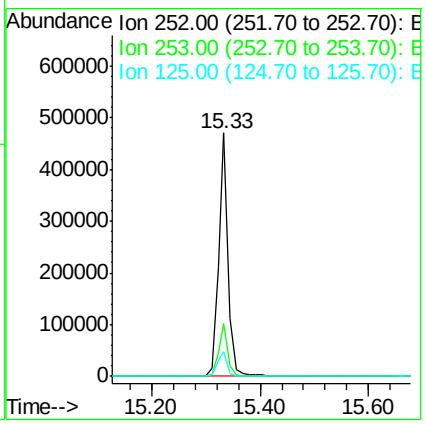




#89
Benzo(a)pyrene
Concen: 44.57 ng
RT: 15.33 min Scan# 1159
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:252 Resp: 577375

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.0	8.9	13.3



Instrument :
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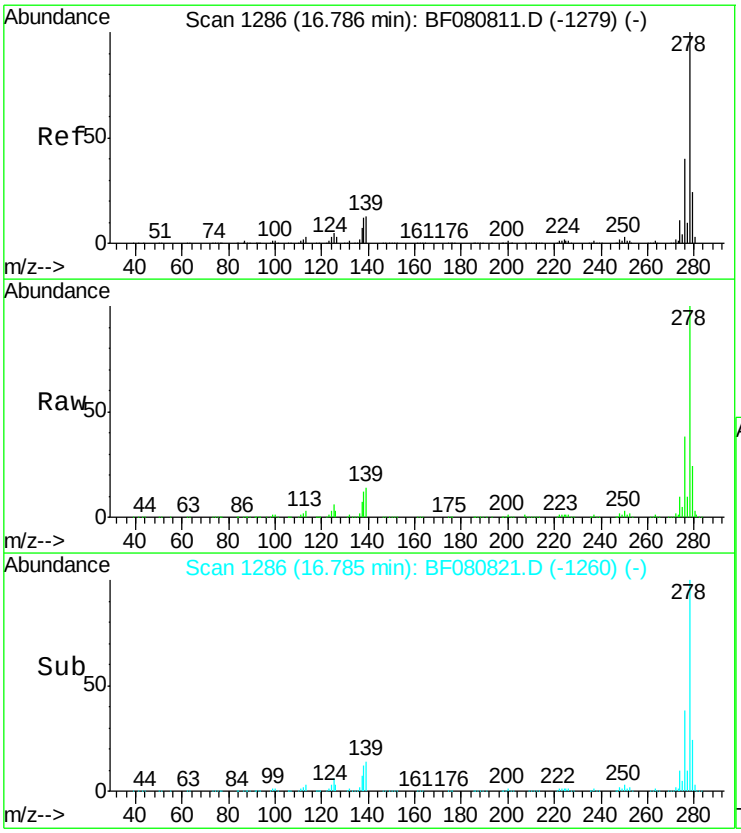
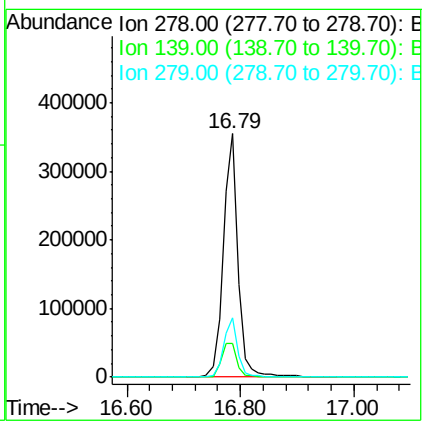
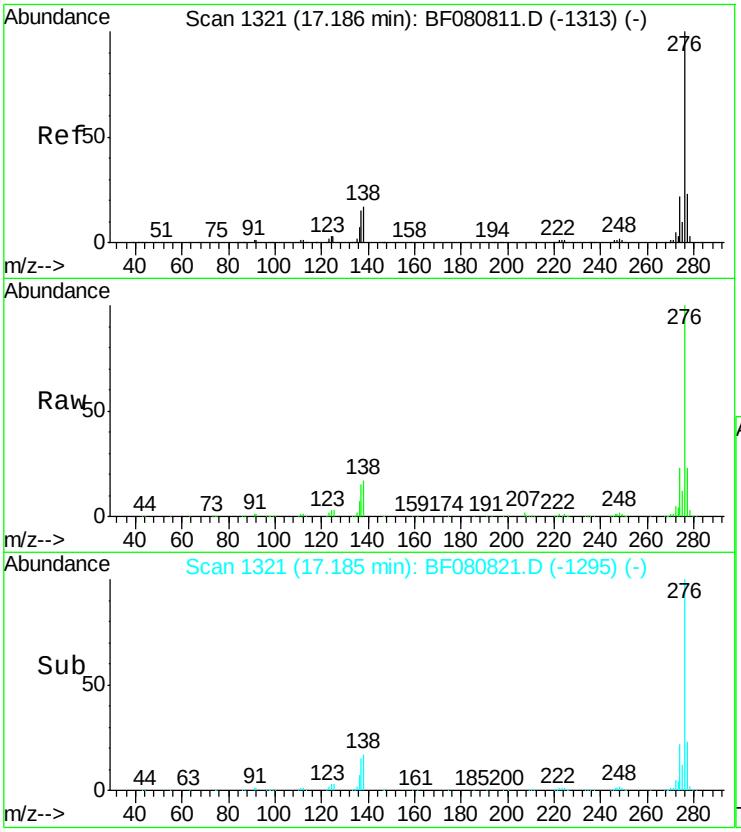


#90
Dibenzo(a,h)anthracene
Concen: 50.82 ng
RT: 16.79 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:278 Resp: 638809

Ion	Ratio	Lower	Upper
278	100		
139	13.7	10.7	16.1
279	24.3	19.0	28.4

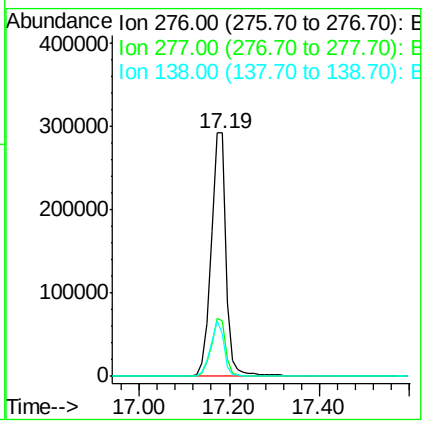




#91
Benzo(g,h,i)perylene
Concen: 50.85 ng
RT: 17.19 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF080821.D
Acq: 4 Aug 2015 1:39

Tgt Ion:276 Resp: 668114

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	17.3	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
PB84719BS

Manual Integrations APPROVED
MMDadoda
8/5/2015 2:28:35 PM