Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080849.D
Acq On : 4 Aug 2015 20:49
Operator : TP/UM
Sample : PB84679BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84679BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM

Quant Time: Aug 05 07:28:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70446	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	281570	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	125078	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	206303	20.00	ng		0.00
75) Chrysene-d12	13.96	240	112579	20.00	ng		0.00
86) Perylene-d12	15.37	264	95123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	383548	82.40	ng		0.01
7) Phenol-d6	6.45	99	555719	91.33	ng		0.00
23) Nitrobenzene-d5	7.39	82	511679	85.64	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	110562	91.66	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	748563	80.59	ng		0.00
78) Terphenyl-d14	12.92	244	585975	94.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	81943	35.91	ng		99
3) Pyridine	3.26	79	237023	37.69	ng		100
4) n-Nitrosodimethylamine	3.22	42	125599	38.93	ng		100
6) Aniline	6.49	93	220704	24.93	ng		97
8) 2-Chlorophenol	6.61	128	216454	41.51	ng		98
9) Benzaldehyde	6.37	77	53223	12.54	ng		91
10) Phenol	6.48	94	262651	36.28	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	231082	42.74	ng		99
12) 1,3-Dichlorobenzene	6.76	146	206201	36.90	ng		98
13) 1,4-Dichlorobenzene	6.84	146	214128	38.18	ng		98
14) 1,2-Dichlorobenzene	6.99	146	193444m	36.56	ng		
15) Benzyl Alcohol	6.97	79	178904	45.02	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.10	45	441387	42.18	ng		100
17) 2-Methylphenol	7.08	107	180218	39.46	ng		97
18) Hexachloroethane	7.33	117	84853	39.81	ng	#	78
19) n-Nitroso-di-n-propylamine	7.24	70	155135	39.47	ng		100
20) 3+4-Methylphenols	7.23	107	215607	40.71	ng	#	89
22) Acetophenone	7.24	105	293019	42.61	ng		96
24) Nitrobenzene	7.40	77	237147	38.27	ng	#	86
25) Isophorone	7.65	82	454400	42.92	ng		99
26) 2-Nitrophenol	7.72	139	103158m	40.58	ng		
27) 2,4-Dimethylphenol	7.77	122	209320m	44.23	ng		
28) bis(2-Chloroethoxy)methane	7.86	93	254324	39.07	ng		100
29) 2,4-Dichlorophenol	7.96	162	160118	40.98	ng		99
30) 1,2,4-Trichlorobenzene	8.05	180	176243	39.64	ng		98
31) Naphthalene	8.13	128	617542	40.26	ng		99
32) Benzoic acid	7.88	122	132799m	41.75	ng		
33) 4-Chloroaniline	8.18	127	107558	17.93	ng		95
34) Hexachlorobutadiene	8.25	225	97853	38.61	ng		99
35) Caprolactam	8.54	113	49650m	44.50	ng		
36) 4-Chloro-3-methylphenol	8.66	107	185399	43.25	ng		96
37) 2-Methylnaphthalene	8.82	142	384998	41.89	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	158659	37.17	ng		98
40) Hexachlorocyclopentadiene	8.98	237	218730	85.33	ng		96

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
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Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM

Quant Time: Aug 05 07:28:52 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	111233	38.45	ng		97
43) 2,4,5-Trichlorophenol	9.14	196	113585	39.15	ng	#	82
45) 1,1'-Biphenyl	9.29	154	480303	41.66	ng		98
46) 2-Chloronaphthalene	9.31	162	357278	39.84	ng		99
47) 2-Nitroaniline	9.40	65	144023	44.12	ng		93
48) Acenaphthylene	9.72	152	583142	39.52	ng		100
49) Dimethylphthalate	9.58	163	345546	37.88	ng		99
50) 2,6-Dinitrotoluene	9.64	165	74838	39.23	ng		90
51) Acenaphthene	9.89	154	392173	44.21	ng		99
52) 3-Nitroaniline	9.81	138	59590	25.29	ng		97
53) 2,4-Dinitrophenol	9.92	184	86733	66.89	ng	#	49
54) Dibenzofuran	10.06	168	477485	40.36	ng		96
55) 4-Nitrophenol	9.97	139	138286	83.41	ng		99
56) 2,4-Dinitrotoluene	10.04	165	100081	41.55	ng	#	82
57) Fluorene	10.41	166	366413	40.56	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	85635	41.12	ng		98
59) Diethylphthalate	10.28	149	374416	41.46	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	152128	41.06	ng		97
61) 4-Nitroaniline	10.42	138	73433	34.92	ng		96
62) Azobenzene	10.56	77	443174	41.96	ng		99
64) 4,6-Dinitro-2-methylphenol	10.45	198	61469	46.32	ng		70
65) n-Nitrosodiphenylamine	10.52	169	323588	40.94	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	95860	41.98	ng		94
67) Hexachlorobenzene	10.96	284	106123	42.55	ng	#	63
68) Atrazine	11.05	200	91549	44.50	ng		95
69) Pentachlorophenol	11.14	266	107796	79.32	ng		99
70) Phenanthrene	11.37	178	483951	40.60	ng		99
71) Anthracene	11.41	178	465047	40.15	ng		99
72) Carbazole	11.56	167	432151	39.55	ng		99
73) Di-n-butylphthalate	11.91	149	538642	41.64	ng		100
74) Fluoranthene	12.55	202	476533	41.05	ng		98
76) Benzidine	12.67	184	141140	25.90	ng		99
77) Pyrene	12.77	202	495420	49.05	ng		99
79) Butylbenzylphthalate	13.40	149	198815	48.13	ng	#	66
80) Benzo(a)anthracene	13.95	228	318384	42.28	ng		99
81) 3,3'-Dichlorobenzidine	13.92	252	60653	21.68	ng		98
82) Chrysene	14.00	228	317318	41.35	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	259511	47.05	ng		99
84) Di-n-octyl phthalate	14.57	149	418267	45.12	ng		99
85) Indeno(1,2,3-cd)pyrene	16.73	276	239074	37.94	ng		99
87) Benzo(b)fluoranthene	14.97	252	323479m	45.46	ng		
88) Benzo(k)fluoranthene	15.00	252	210616m	38.45	ng		
89) Benzo(a)pyrene	15.31	252	246261	42.40	ng		99
90) Dibenzo(a,h)anthracene	16.75	278	202092	40.05	ng		99
91) Benzo(g,h,i)perylene	17.14	276	196299	40.25	ng		98

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

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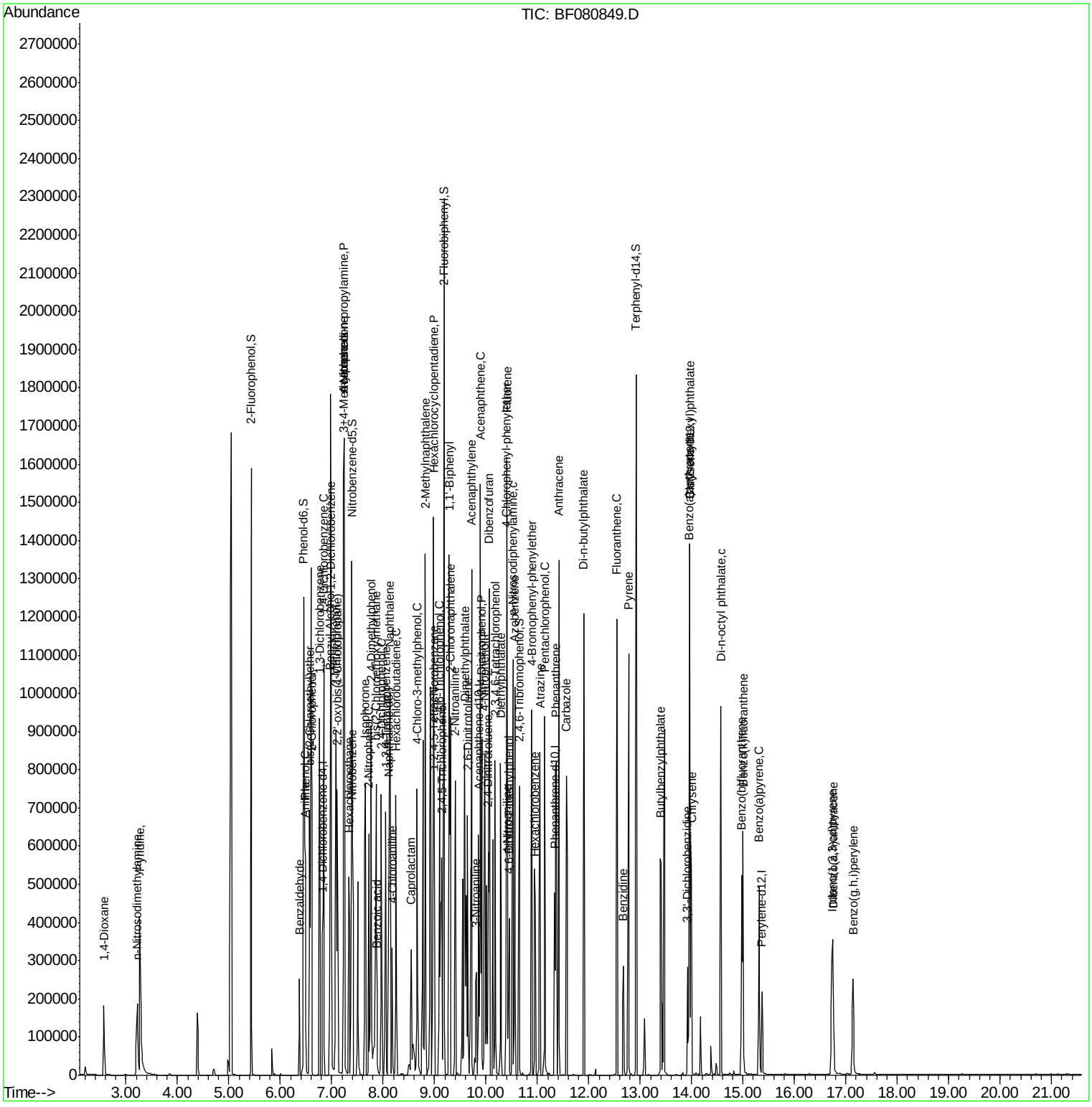
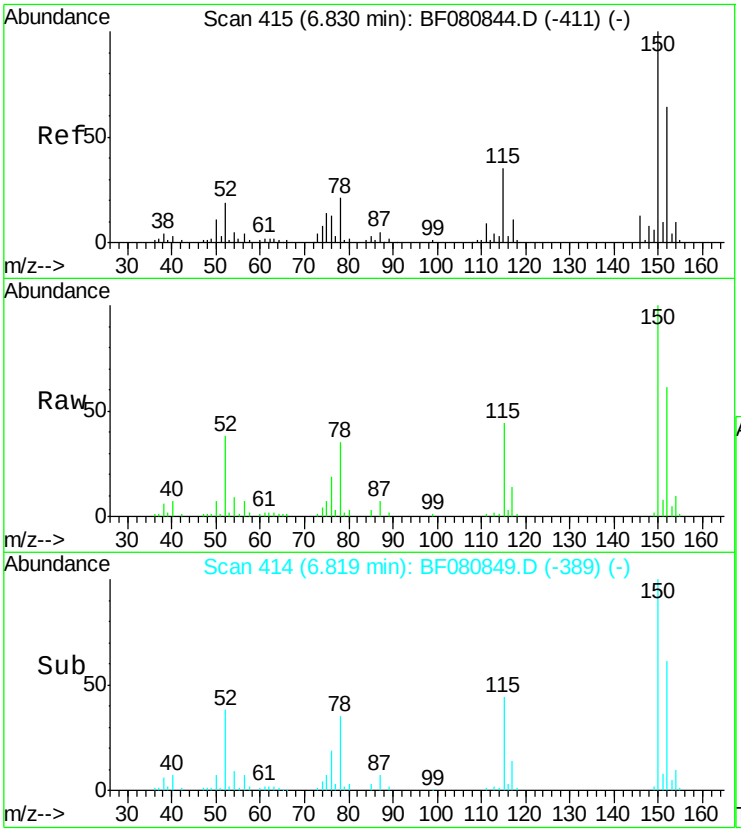
8/5/2015 7:00:52 PM

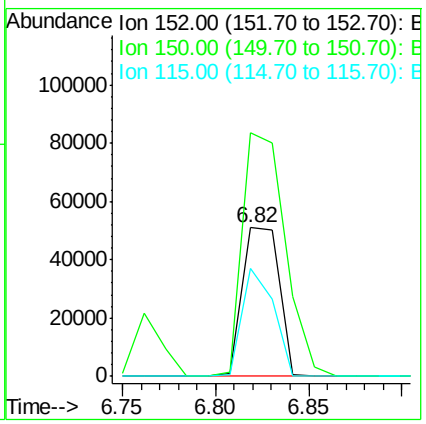




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:152 Resp: 70446

Ion	Ratio	Lower	Upper
152	100		
150	164.1	124.6	187.0
115	72.5	44.2	66.4#



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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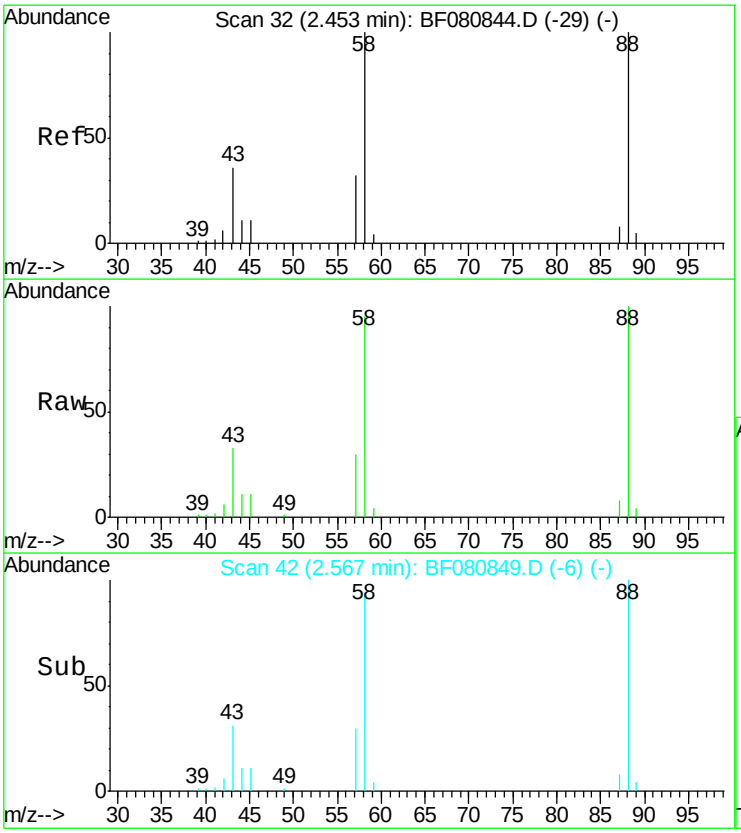
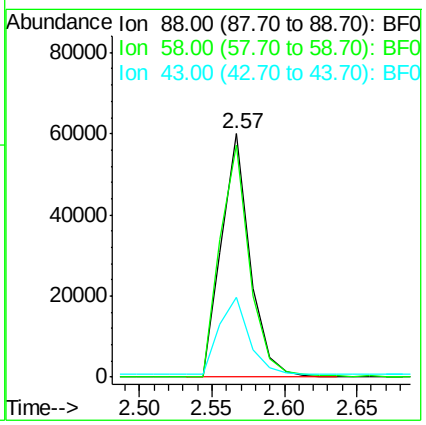
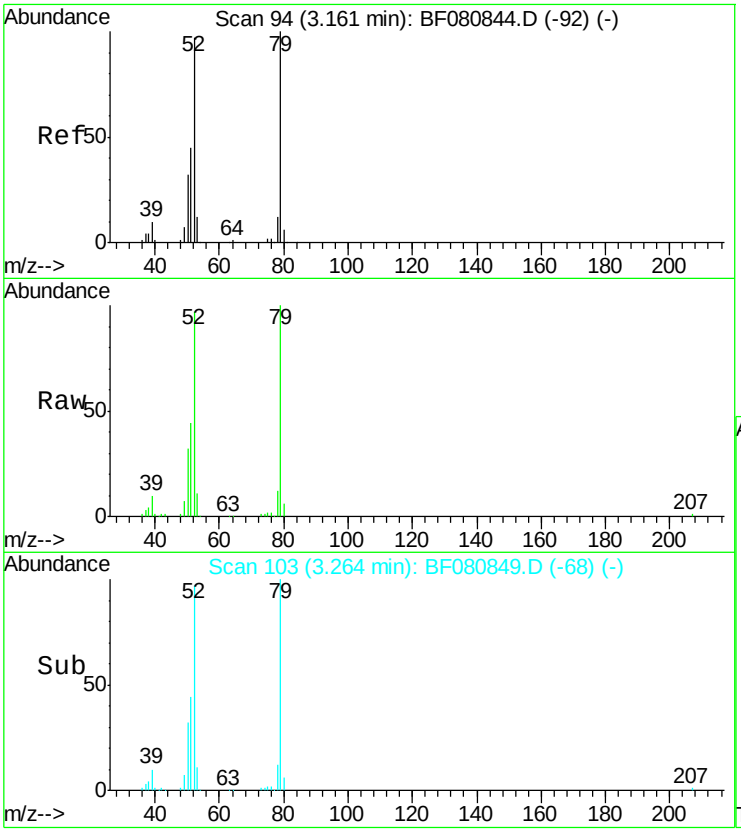


#2
1,4-Dioxane
Concen: 35.91 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.11 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 88 Resp: 81943

Ion	Ratio	Lower	Upper
88	100		
58	99.7	79.2	118.8
43	34.1	28.1	42.1

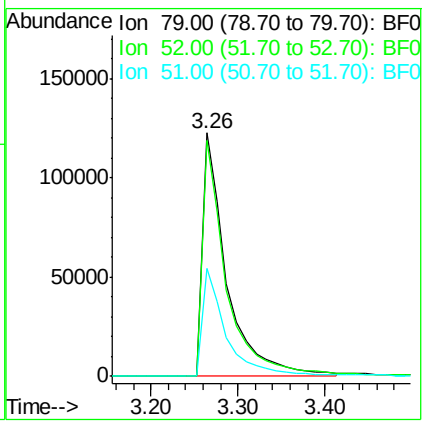




#3
Pyridine
Concen: 37.69 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.10 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 79 Resp: 237023

Ion	Ratio	Lower	Upper
79	100		
52	97.1	77.7	116.5
51	44.4	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
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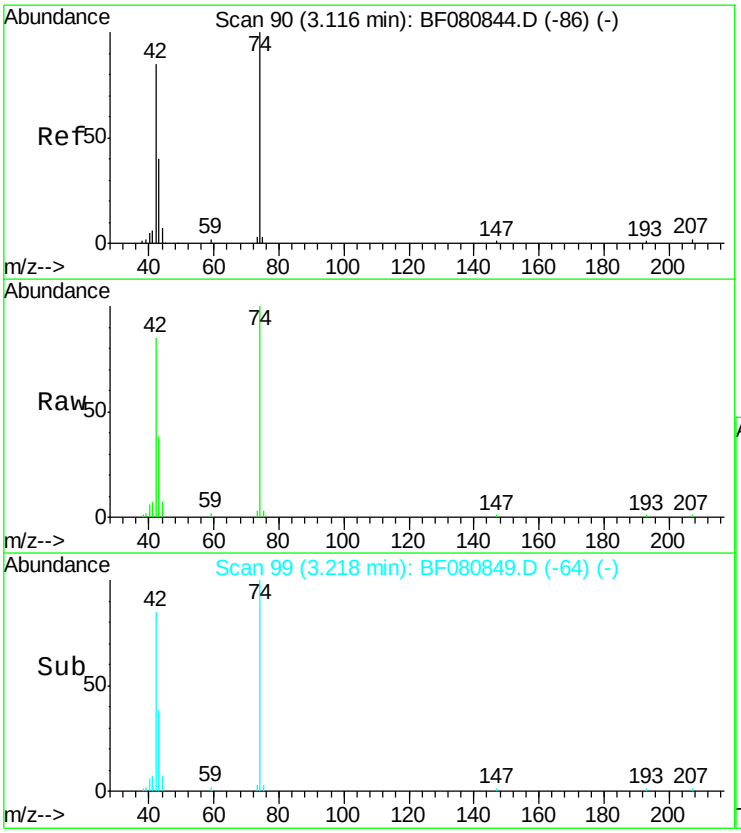
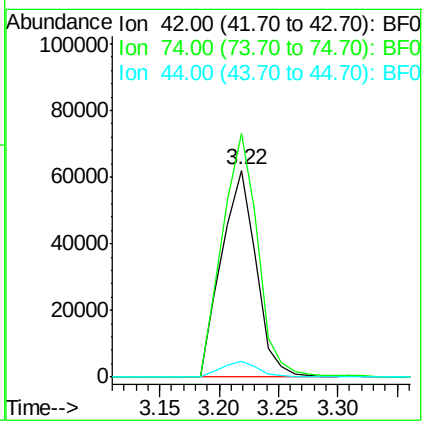
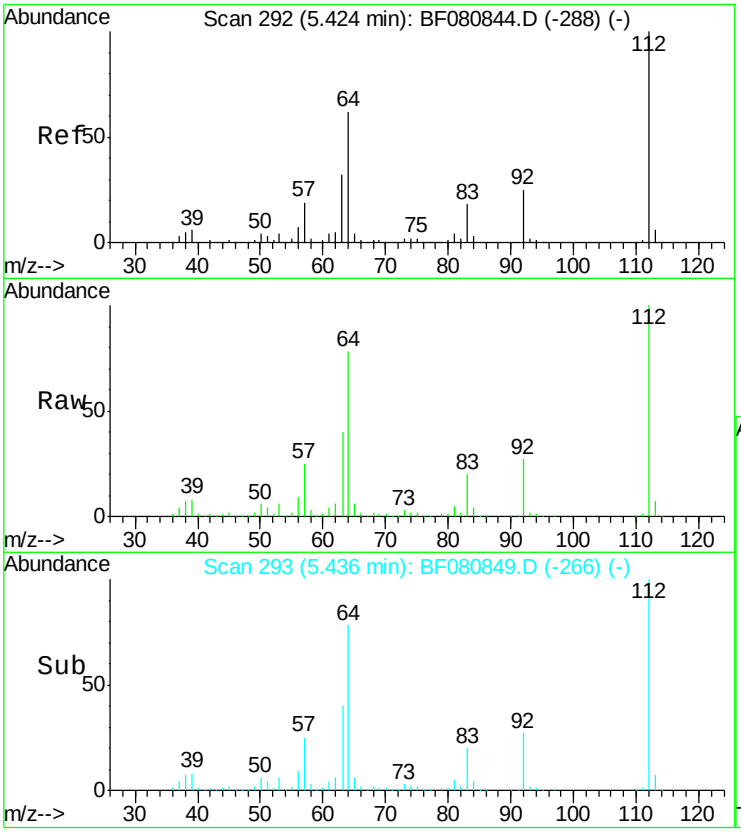


#4
n-Nitrosodimethylamine
Concen: 38.93 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.10 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 42 Resp: 125599

Ion	Ratio	Lower	Upper
42	100		
74	117.8	94.3	141.5
44	7.7	6.2	9.2





#5
2-Fluorophenol
Concen: 82.40 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:112 Resp: 383548

Ion	Ratio	Lower	Upper
112	100		
64	77.6	49.5	74.3#
63	40.0	25.3	37.9#

Instrument :
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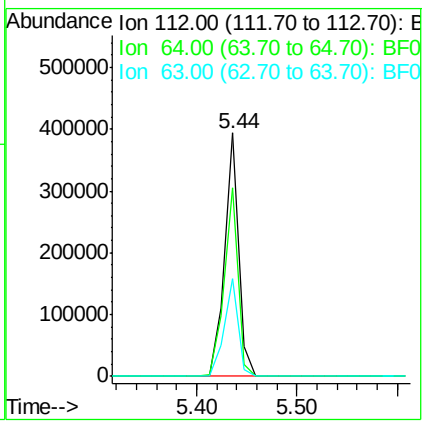
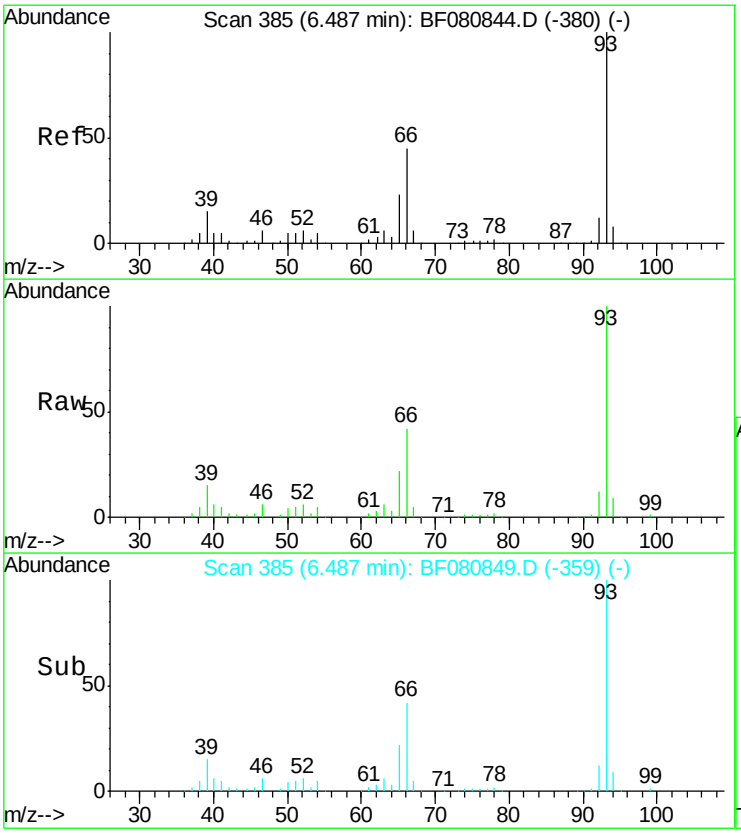
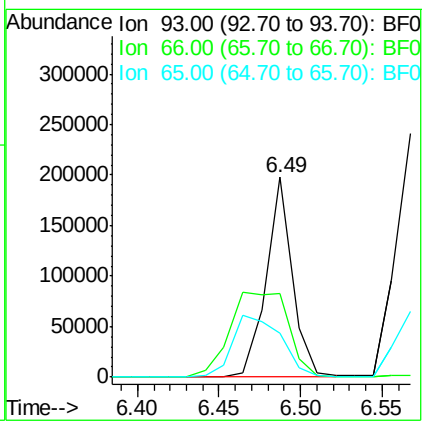


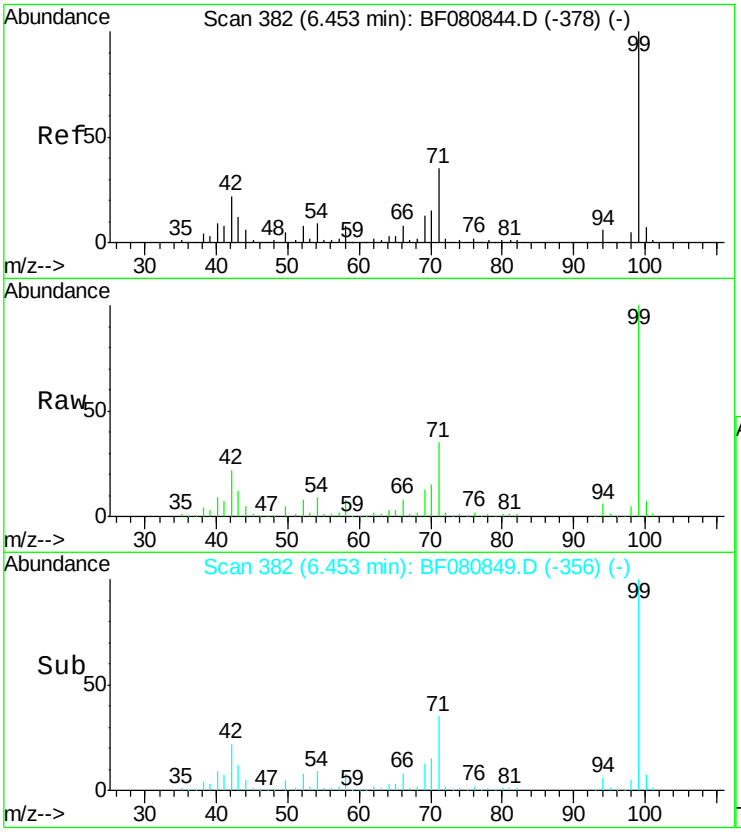


#6
Aniline
Concen: 24.93 ng
RT: 6.49 min Scan# 385
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 93 Resp: 220704

Ion	Ratio	Lower	Upper
93	100		
66	41.9	35.8	53.6
65	22.3	18.2	27.2

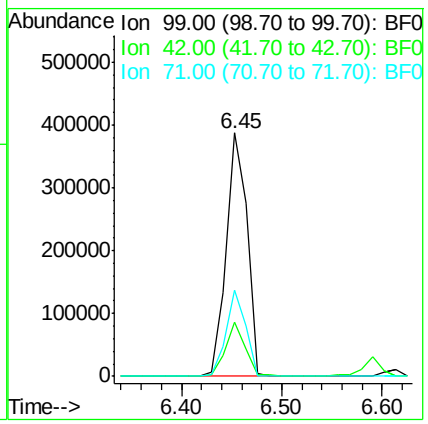




#7
Phenol-d6
Concen: 91.33 ng
RT: 6.45 min Scan# 382
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 99 Resp: 555719

Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.9	26.9
71	35.2	28.2	42.4



Instrument :
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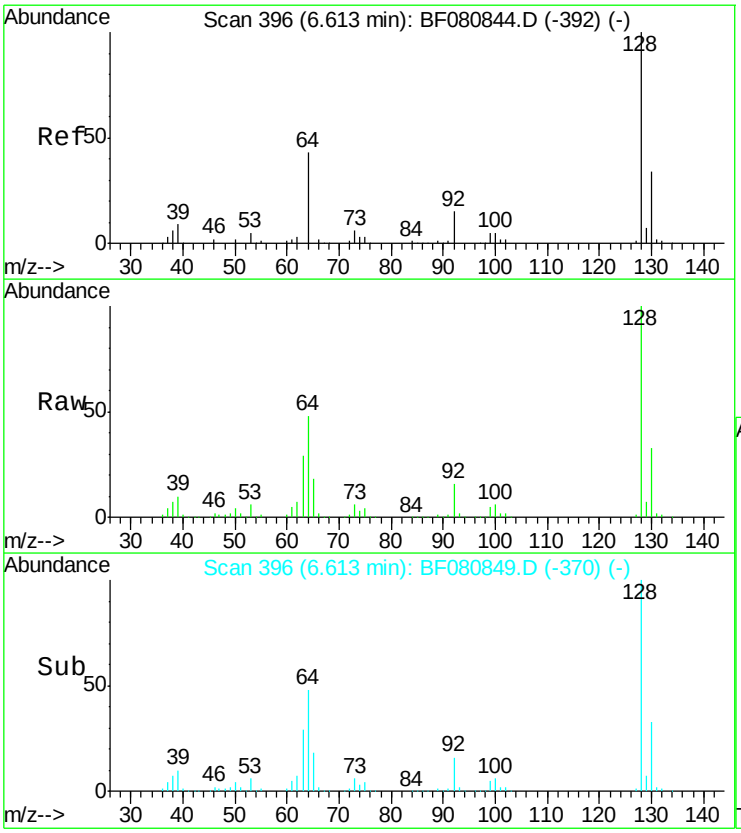
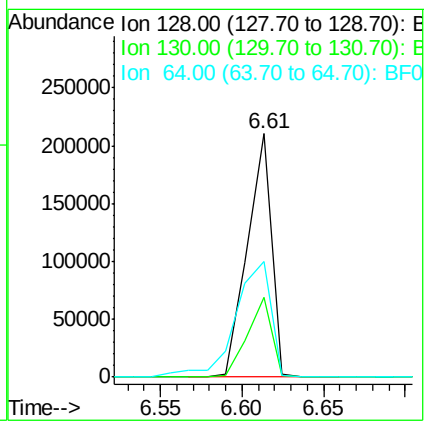
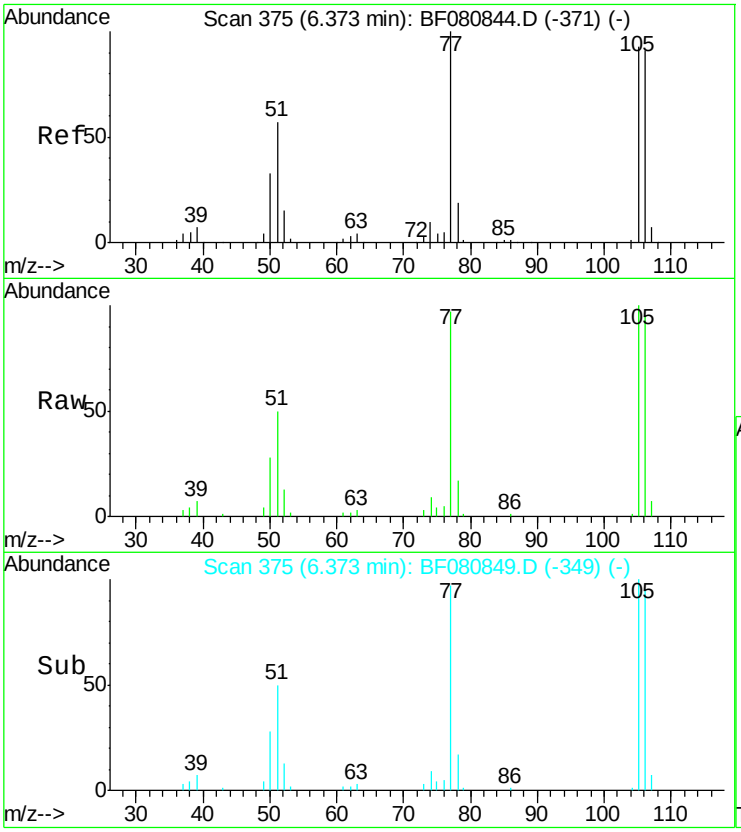


#8
2-Chlorophenol
Concen: 41.51 ng
RT: 6.61 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:128 Resp: 216454

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.9	53.9
64	47.5	26.2	66.2

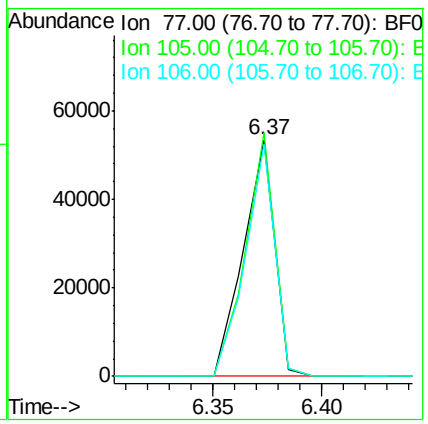




#9
Benzaldehyde
Concen: 12.54 ng
RT: 6.37 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 77 Resp: 53223

Ion	Ratio	Lower	Upper
77	100		
105	103.0	73.5	113.5
106	98.2	70.8	110.8



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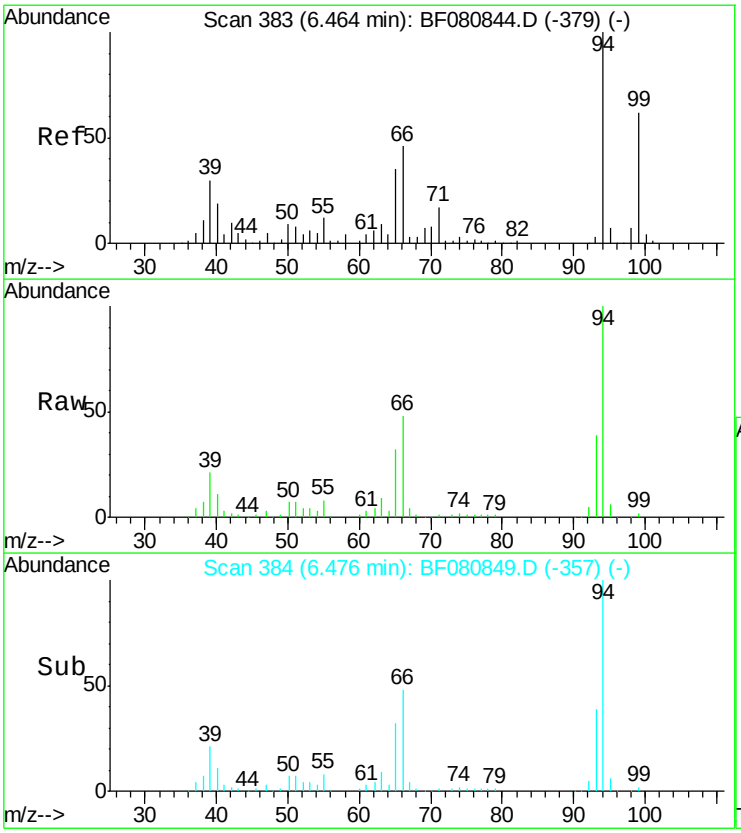
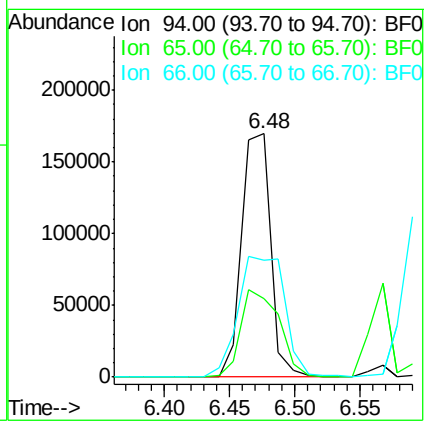
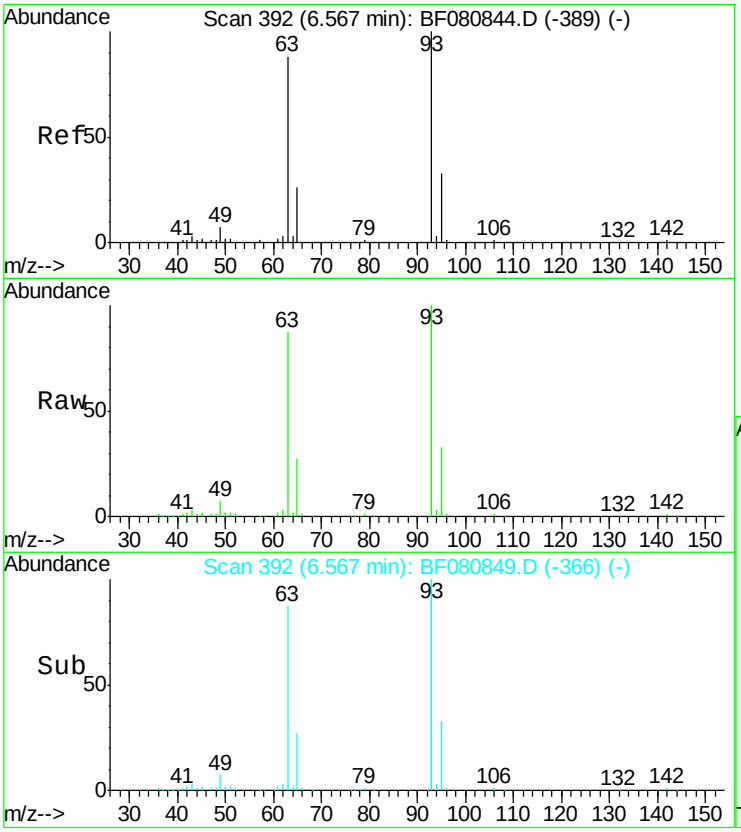


#10
Phenol
Concen: 36.28 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 94 Resp: 262651

Ion	Ratio	Lower	Upper
94	100		
65	32.4	15.2	55.2
66	48.0	25.9	65.9

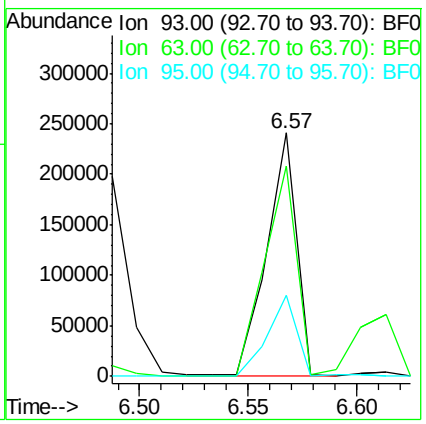




#11
bis(2-Chloroethyl)ether
Concen: 42.74 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 93 Resp: 231082

Ion	Ratio	Lower	Upper
93	100		
63	86.6	67.6	107.6
95	33.2	12.9	52.9



Instrument :
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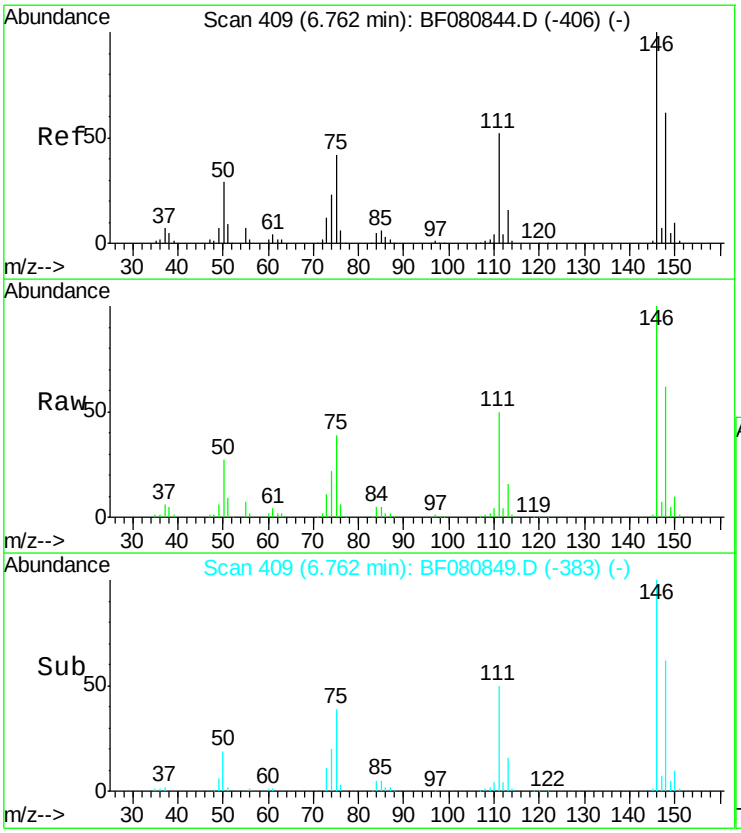
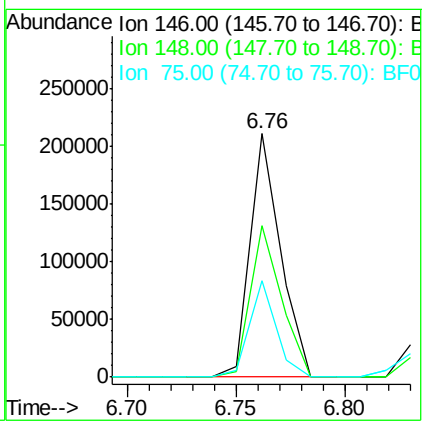
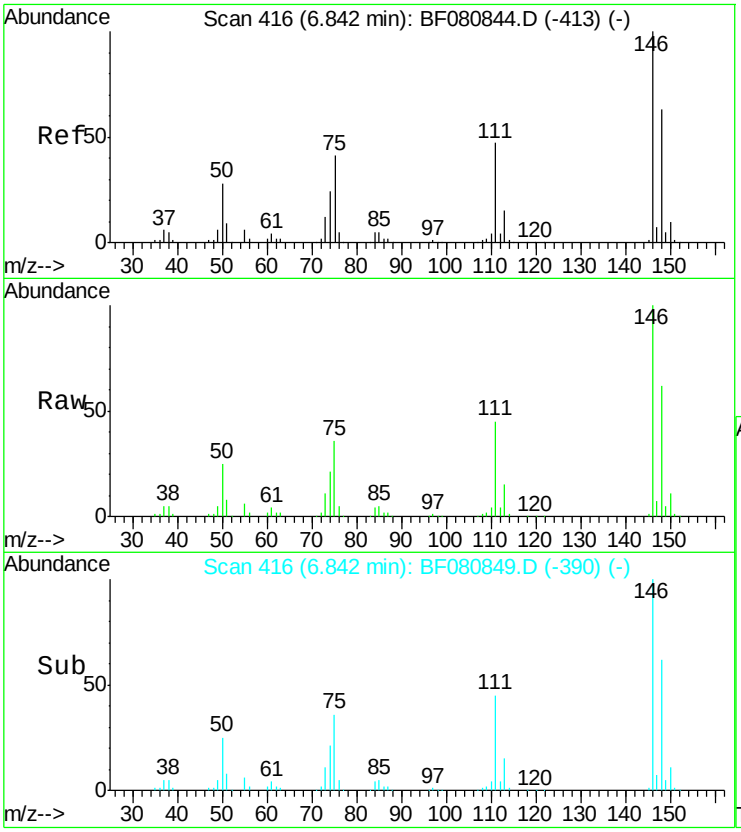


#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:146 Resp: 206201

Ion	Ratio	Lower	Upper
146	100		
148	62.1	49.7	74.5
75	39.5	33.5	50.3

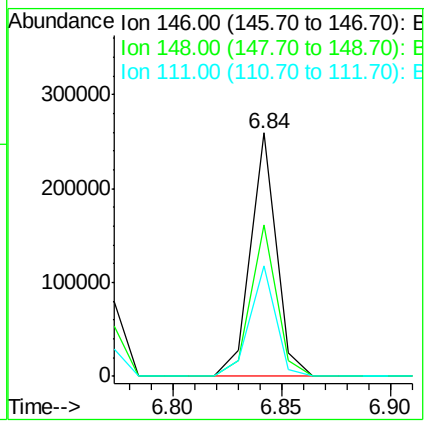




#13
1,4-Dichlorobenzene
Concen: 38.18 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:146 Resp: 214128

Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.5	75.7
111	45.3	38.0	57.0



Instrument :
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ClientSampleId :
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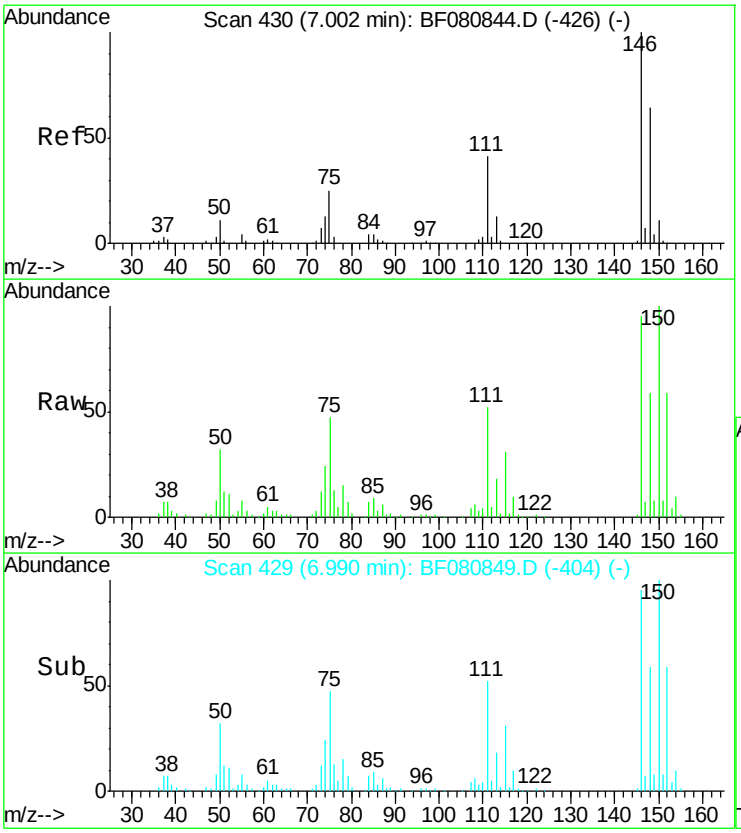
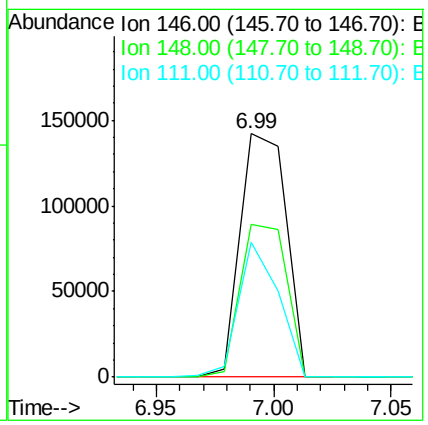
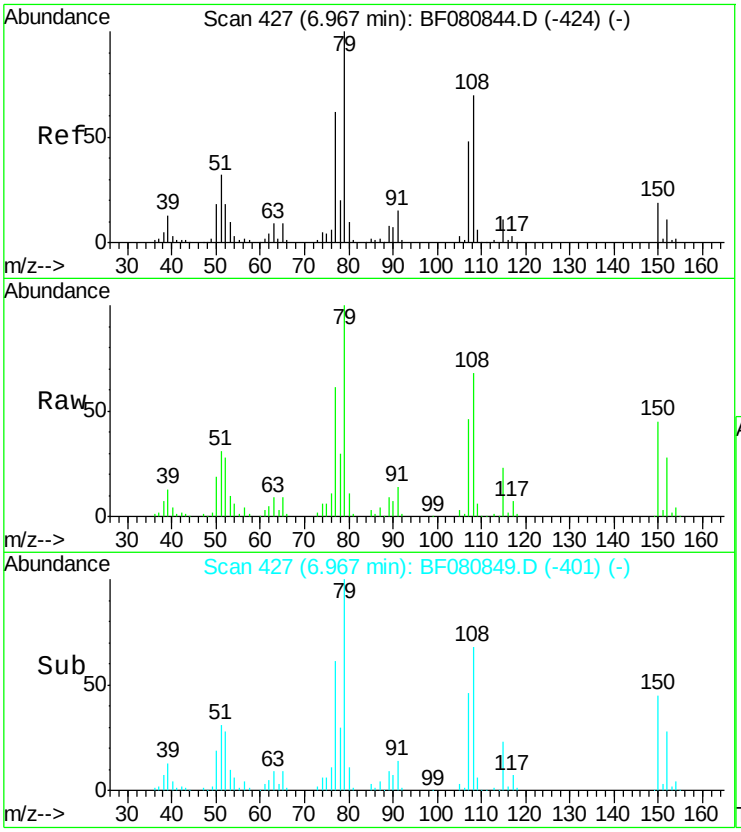


#14
1,2-Dichlorobenzene
Concen: 36.56 ng m
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:146 Resp: 193444

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.0	76.6
111	55.3	32.7	49.1#

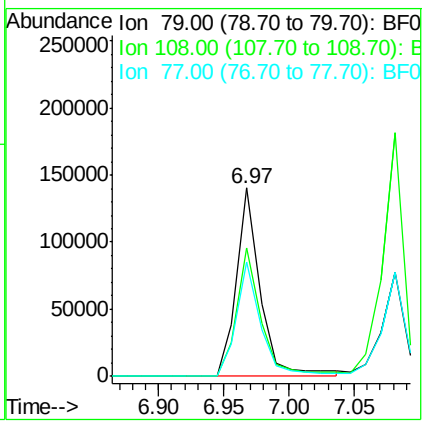




#15
Benzyl Alcohol
Concen: 45.02 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 79 Resp: 178904

Ion	Ratio	Lower	Upper
79	100		
108	68.3	55.9	83.9
77	60.9	49.4	74.2



Instrument :
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ClientSampleId :
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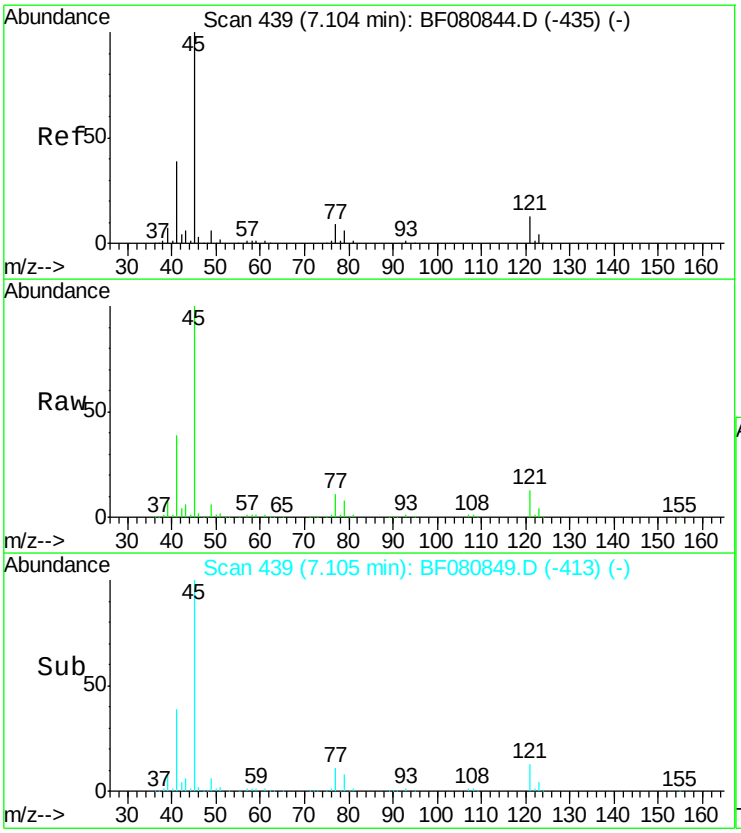
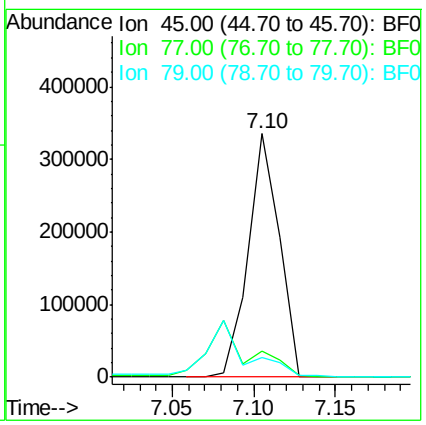
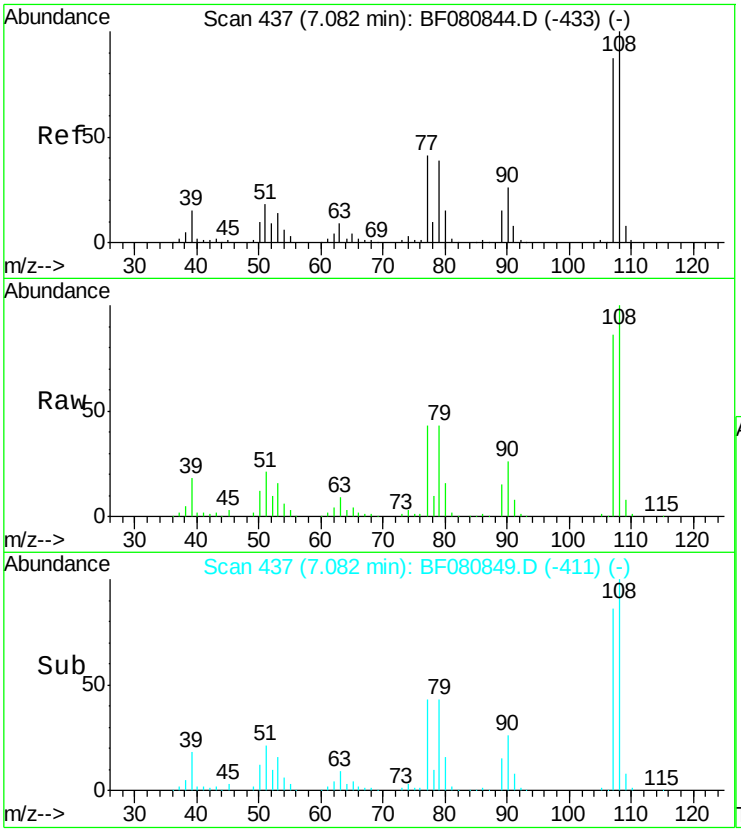


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.18 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 45 Resp: 441387

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.5
79	8.3	0.0	28.2

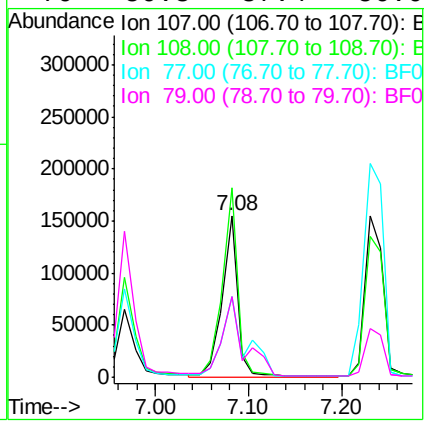




#17
2-Methylphenol
Concen: 39.46 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:107 Resp: 180218

Ion	Ratio	Lower	Upper
107	100		
108	117.0	91.8	137.8
77	49.9	38.2	57.2
79	50.3	37.4	56.0



Instrument :
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ClientSampleId :
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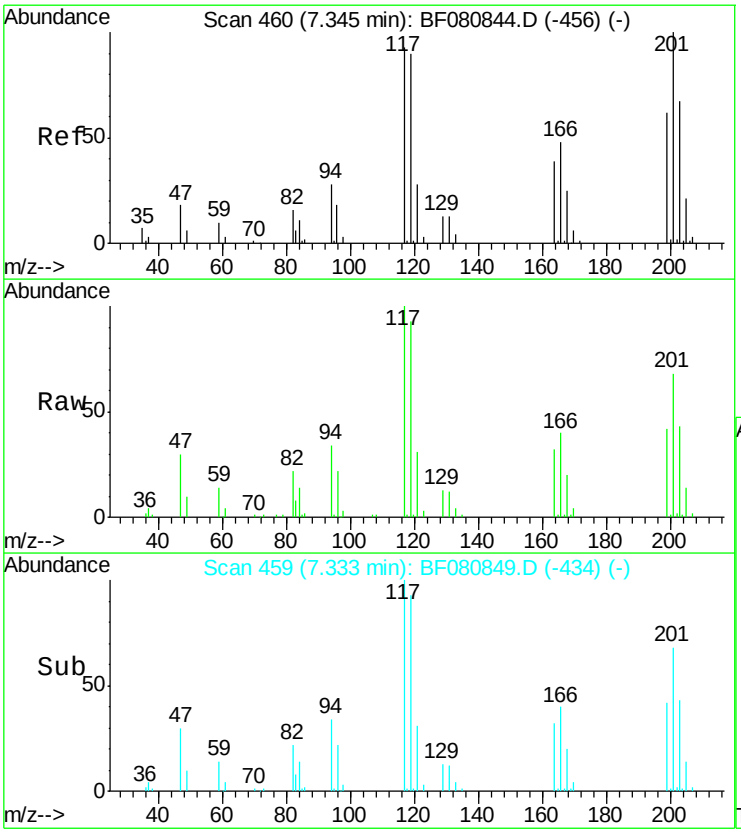
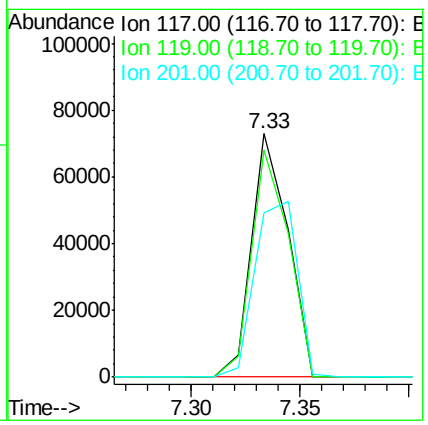
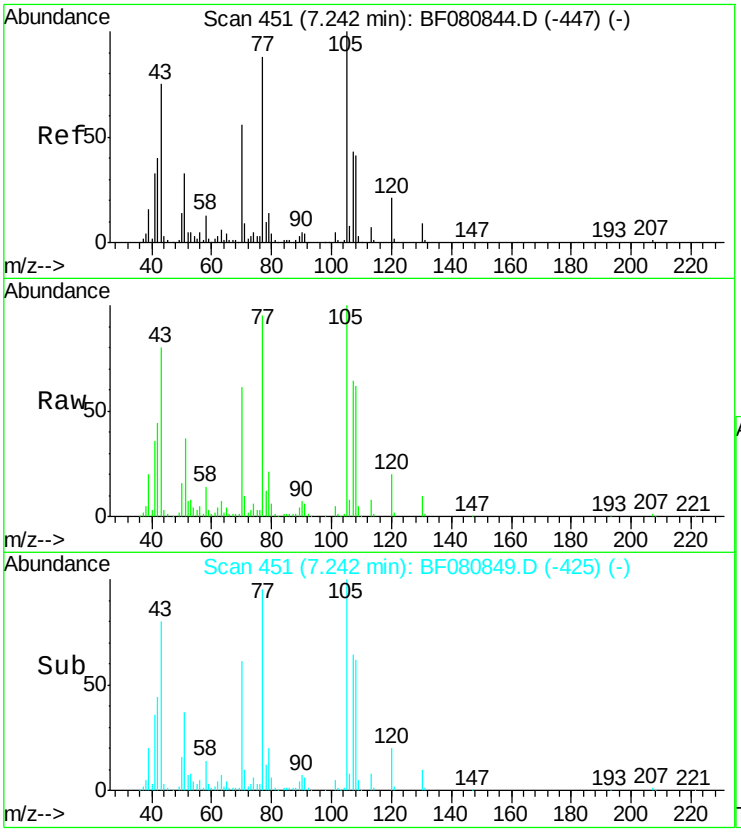


#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:117 Resp: 84853

Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.4	116.0
201	67.7	85.8	128.6#

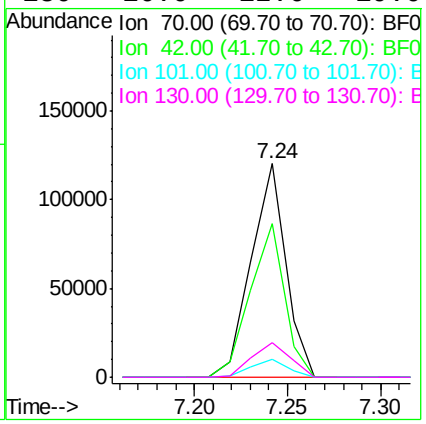




#19
n-Nitroso-di-n-propylamine
Concen: 39.47 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 70 Resp: 155135

Ion	Ratio	Lower	Upper
70	100		
42	72.1	57.8	86.8
101	8.4	6.7	10.1
130	16.0	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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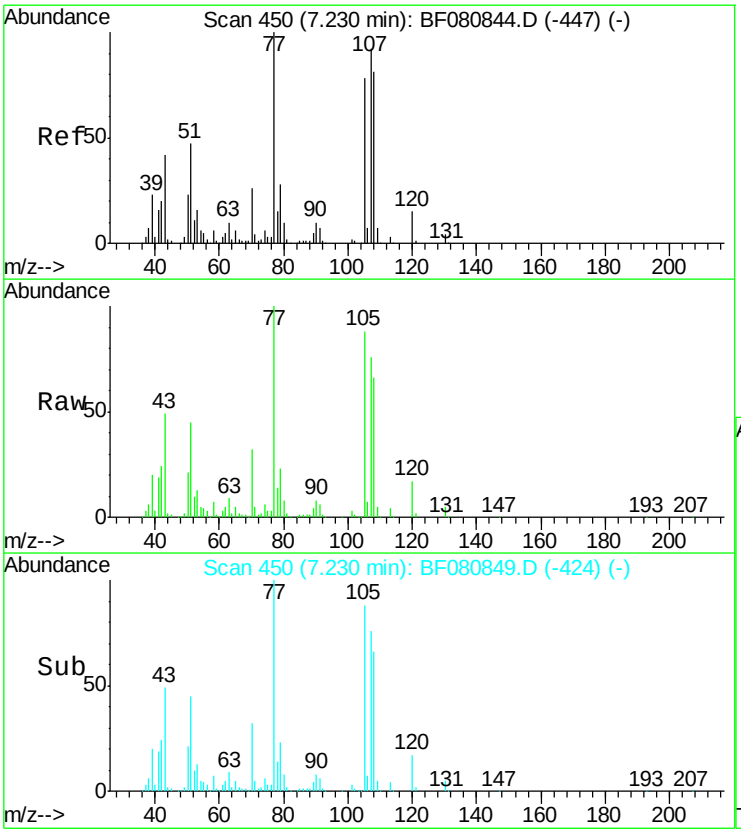
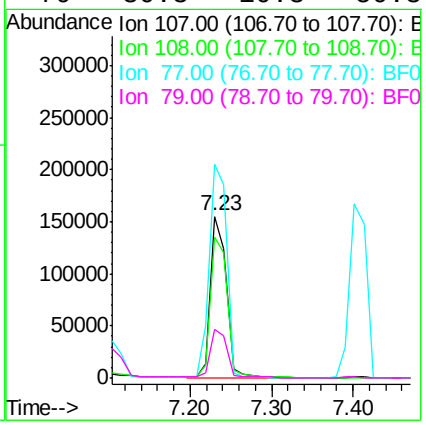
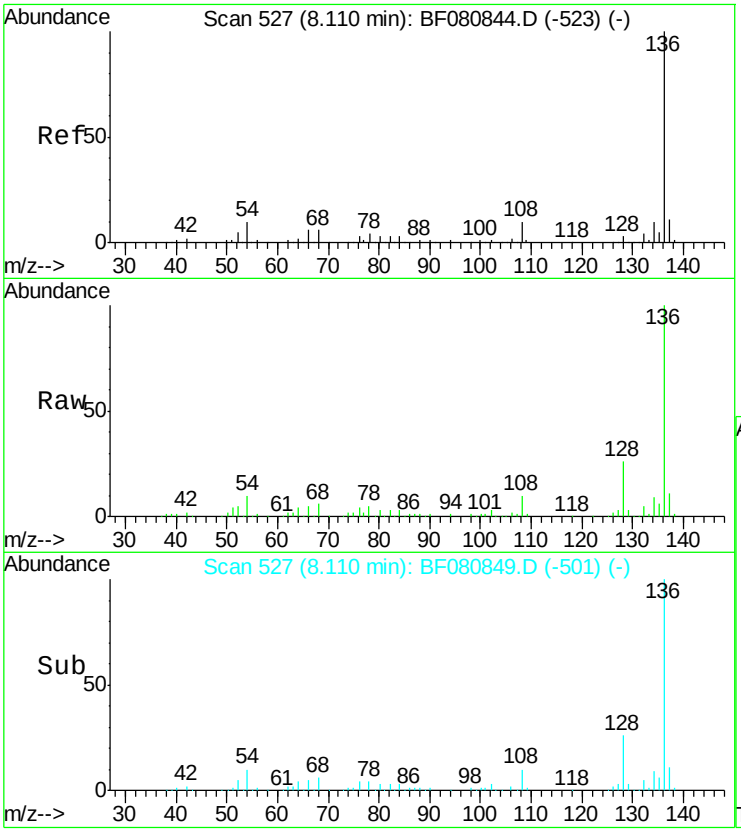


#20
3+4-Methylphenols
Concen: 40.71 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:107 Resp: 215607

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	132.3	88.5	128.5#
79	30.3	10.3	50.3

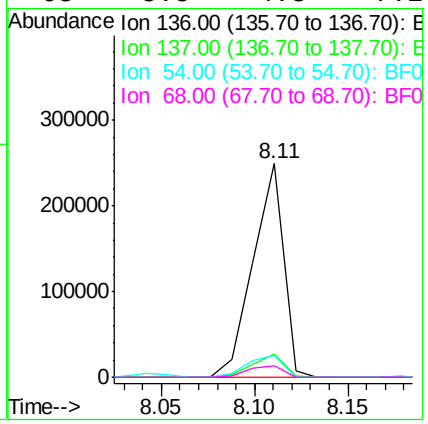




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:136 Resp: 281570

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.1	8.3	12.5
68	5.5	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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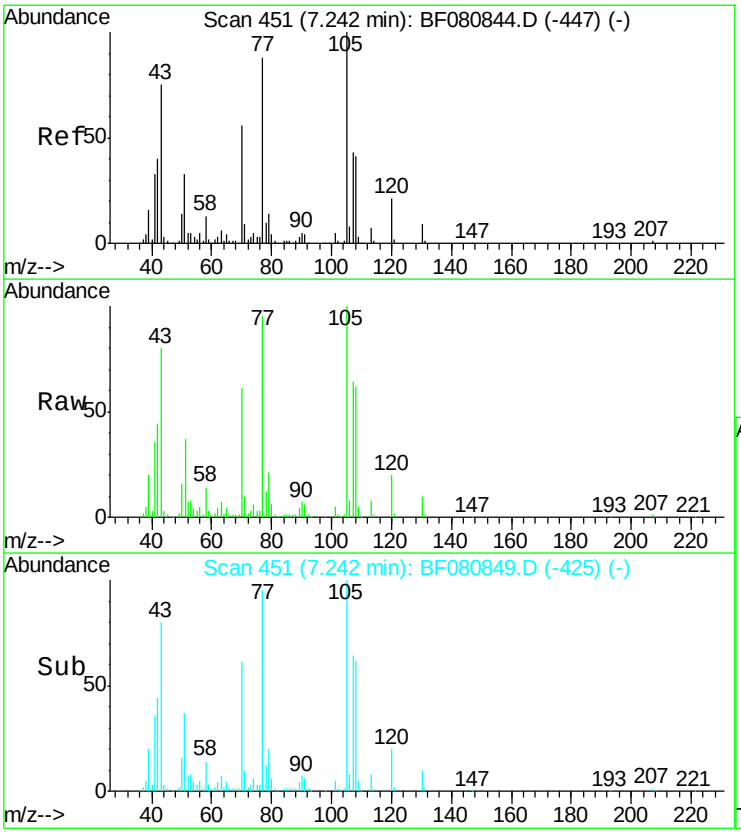
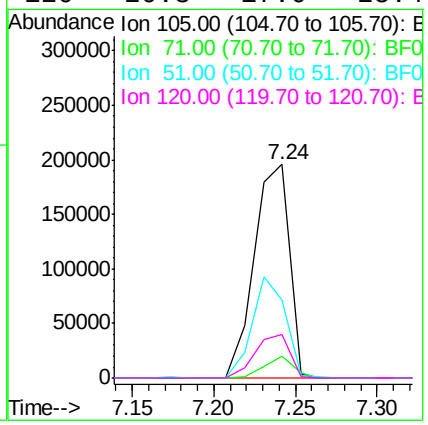
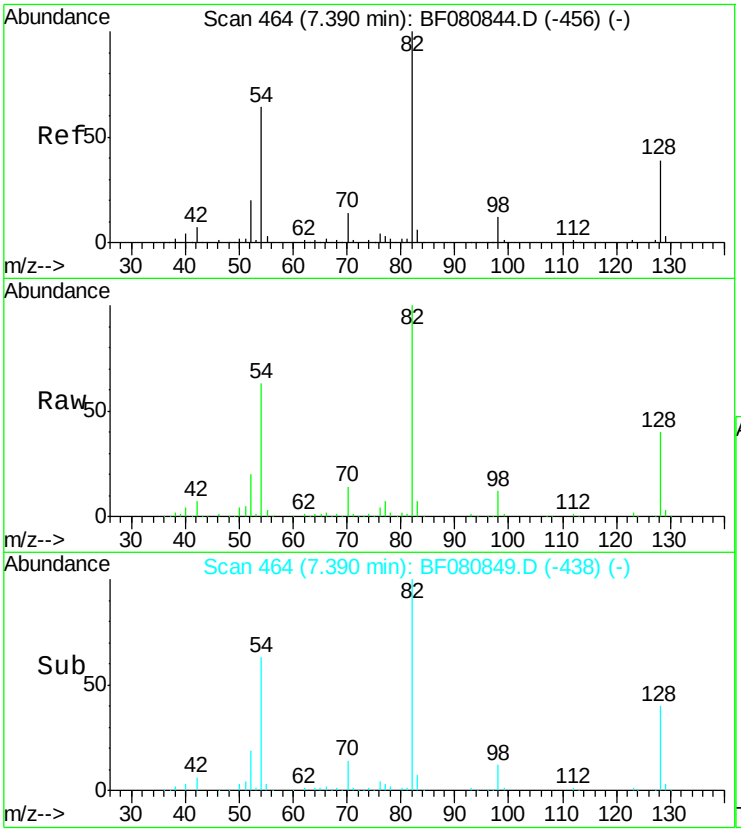


#22
Acetophenone
Concen: 42.61 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:105 Resp: 293019

Ion	Ratio	Lower	Upper
105	100		
71	10.1	7.4	11.2
51	36.8	26.5	39.7
120	20.3	17.0	25.4

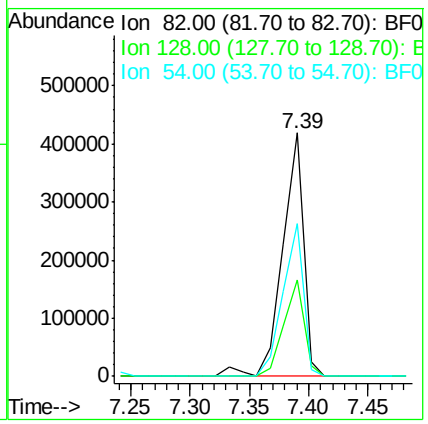




#23
Nitrobenzene-d5
Concen: 85.64 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 82 Resp: 511679

Ion	Ratio	Lower	Upper
82	100		
128	39.7	31.0	46.4
54	62.8	51.0	76.6



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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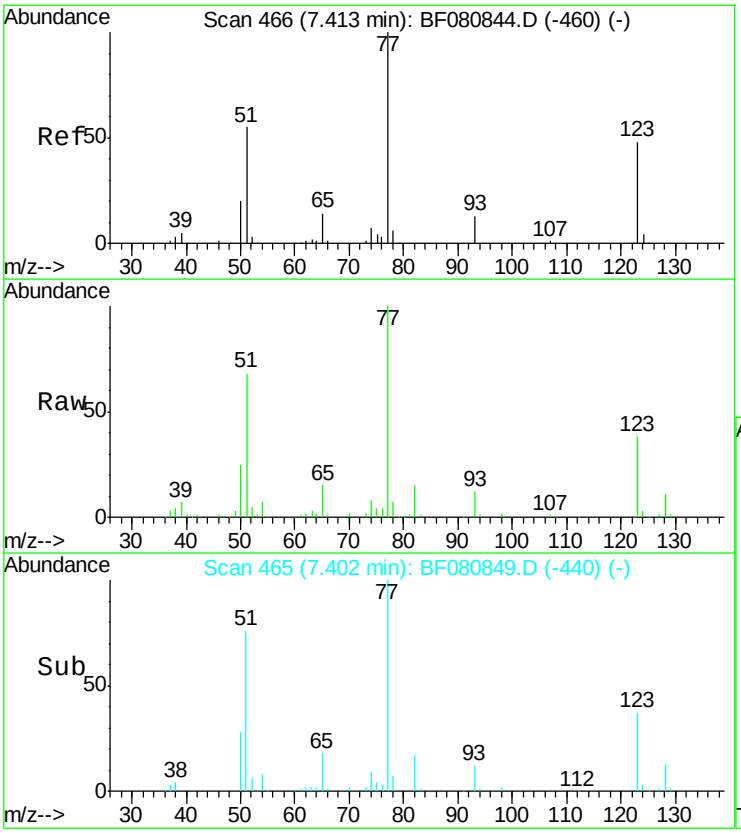
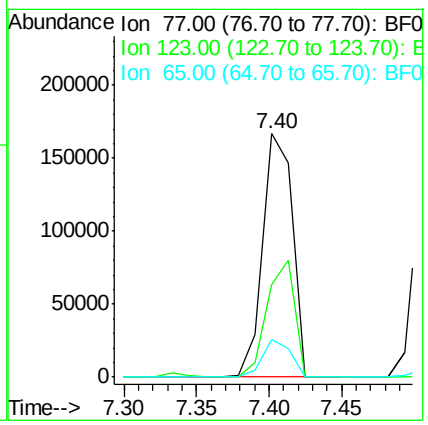
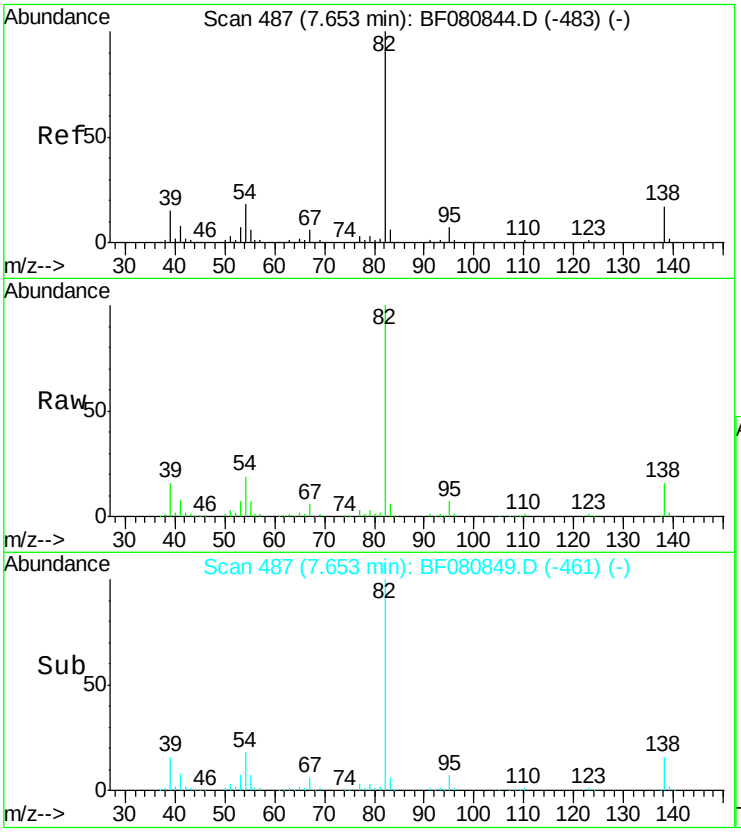


#24
Nitrobenzene
Concen: 38.27 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 77 Resp: 237147

Ion	Ratio	Lower	Upper
77	100		
123	38.2	39.7	59.5#
65	15.4	11.0	16.6

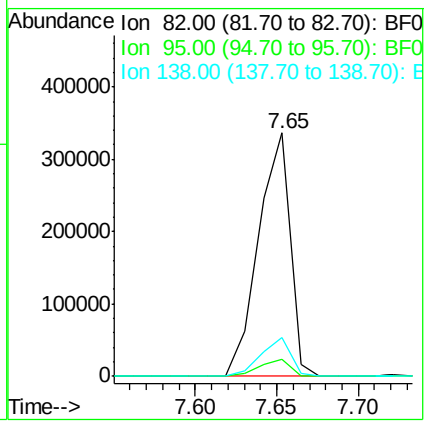




#25
Isophorone
Concen: 42.92 ng
RT: 7.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 82 Resp: 454400

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.5	8.3
138	16.1	13.3	19.9



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ClientSampleId :
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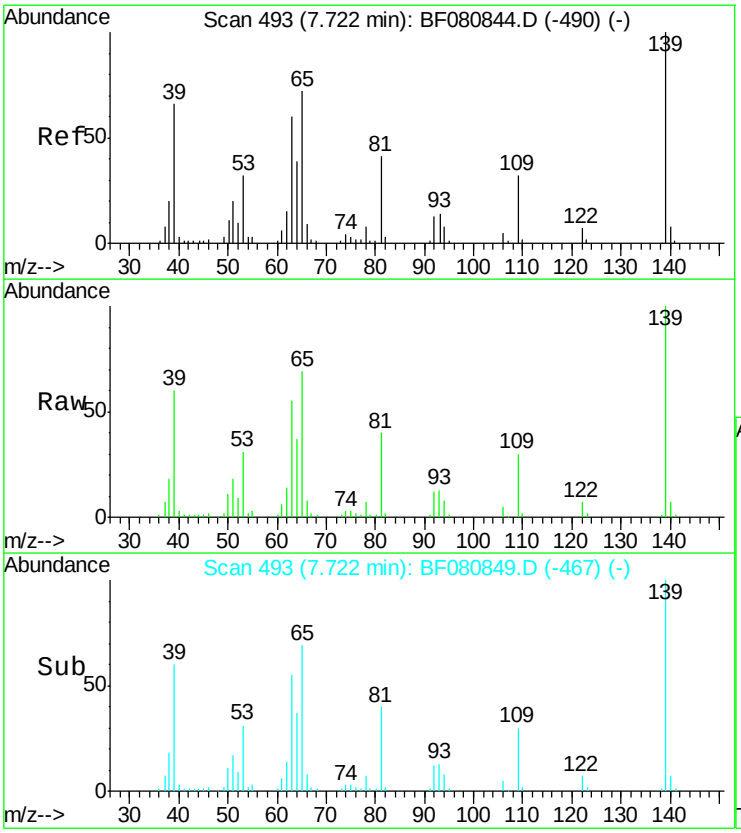
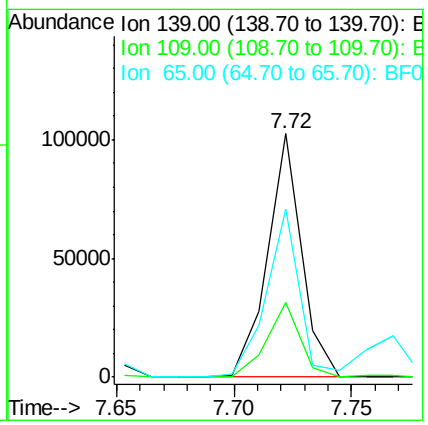
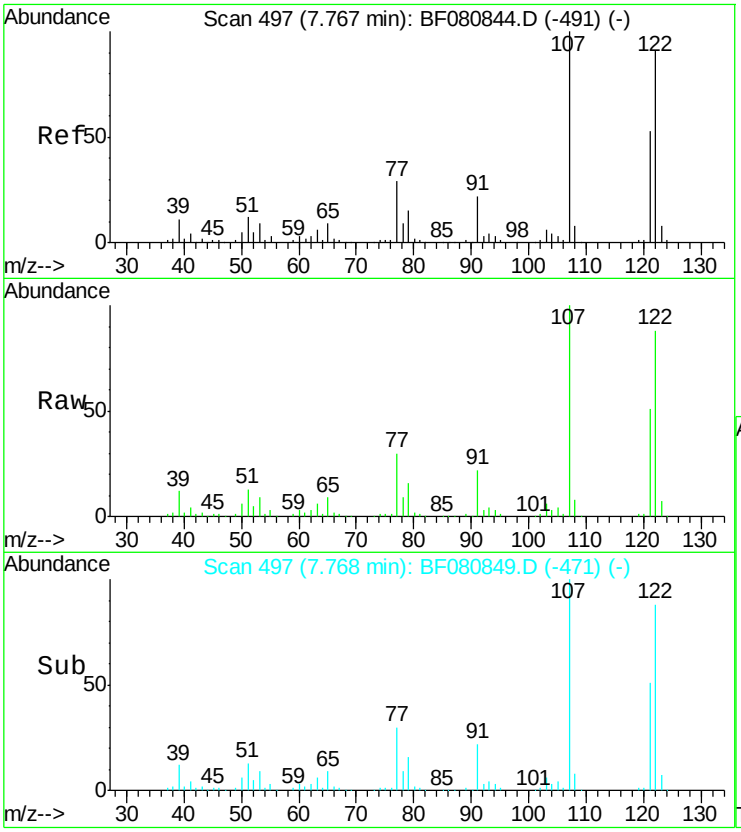


#26
2-Nitrophenol
Concen: 40.58 ng m
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:139 Resp: 103158

Ion	Ratio	Lower	Upper
139	100		
109	30.4	25.2	37.8
65	69.0	57.3	85.9

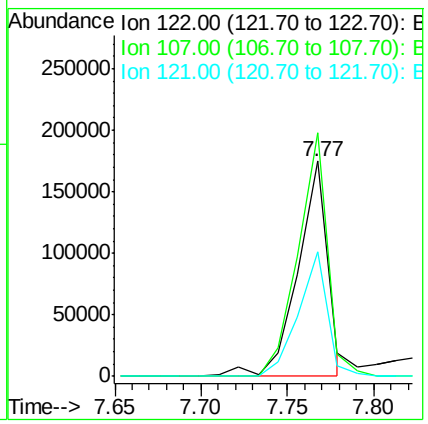




#27
2,4-Dimethylphenol
Concen: 44.23 ng m
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:122 Resp: 209320

Ion	Ratio	Lower	Upper
122	100		
107	113.3	88.2	132.4
121	57.8	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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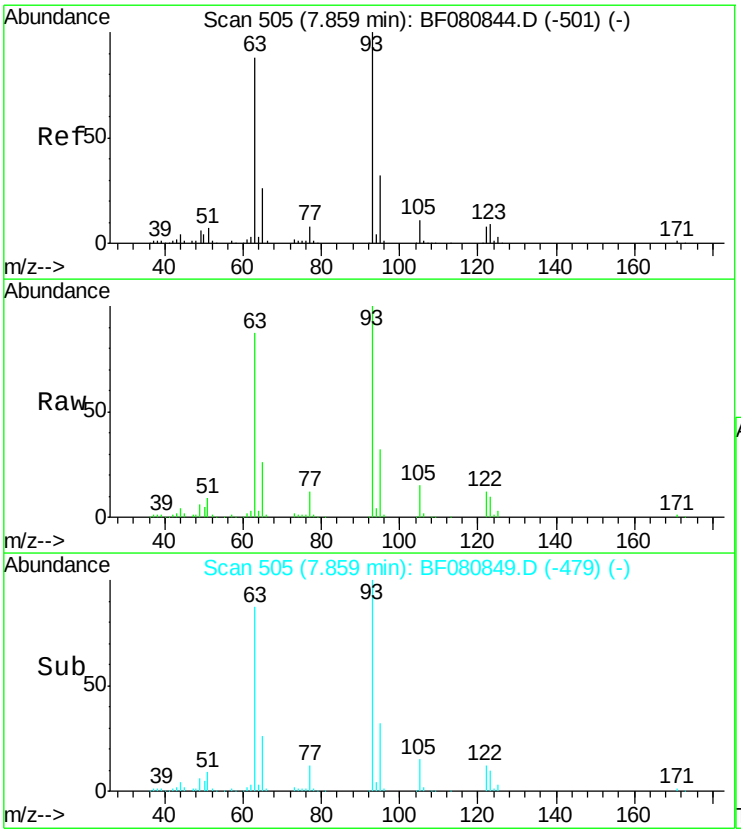
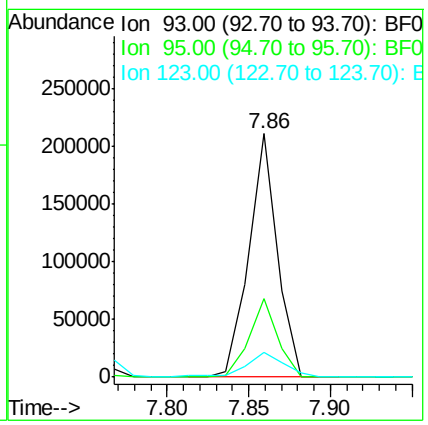
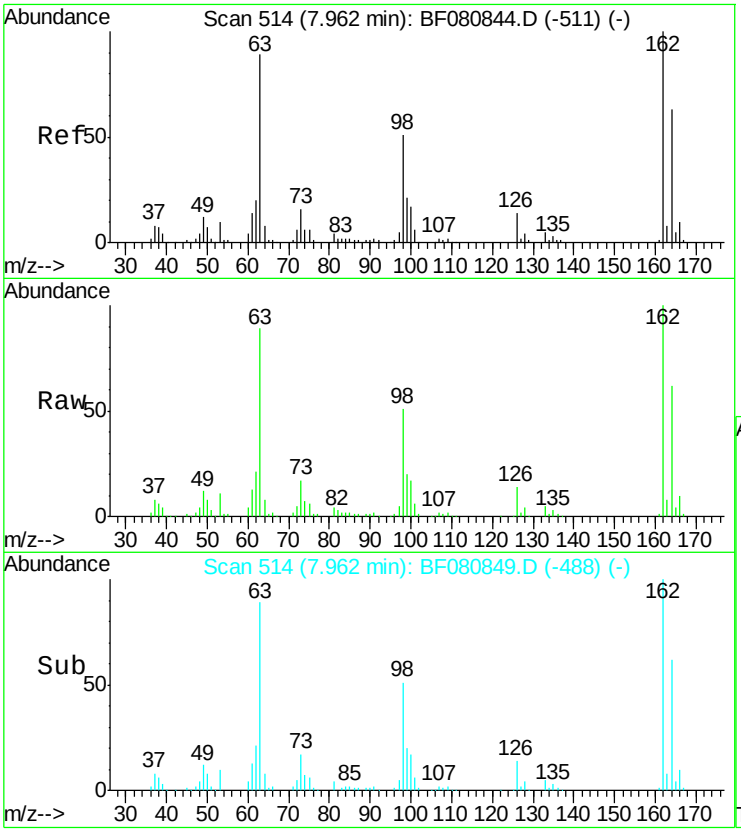


#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 93 Resp: 254324

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.9	38.9
123	10.0	7.9	11.9

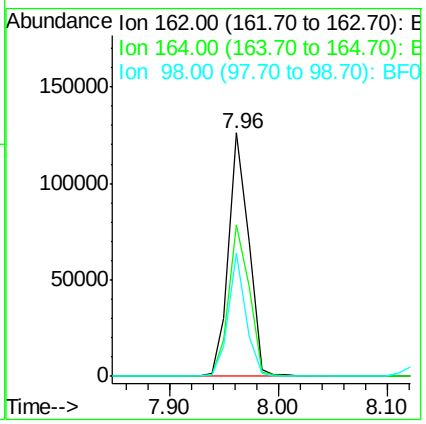




#29
2,4-Dichlorophenol
Concen: 40.98 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:162 Resp: 160118

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.1	83.1
98	50.6	31.3	71.3



Instrument :
BNA_F
ClientSampleId :
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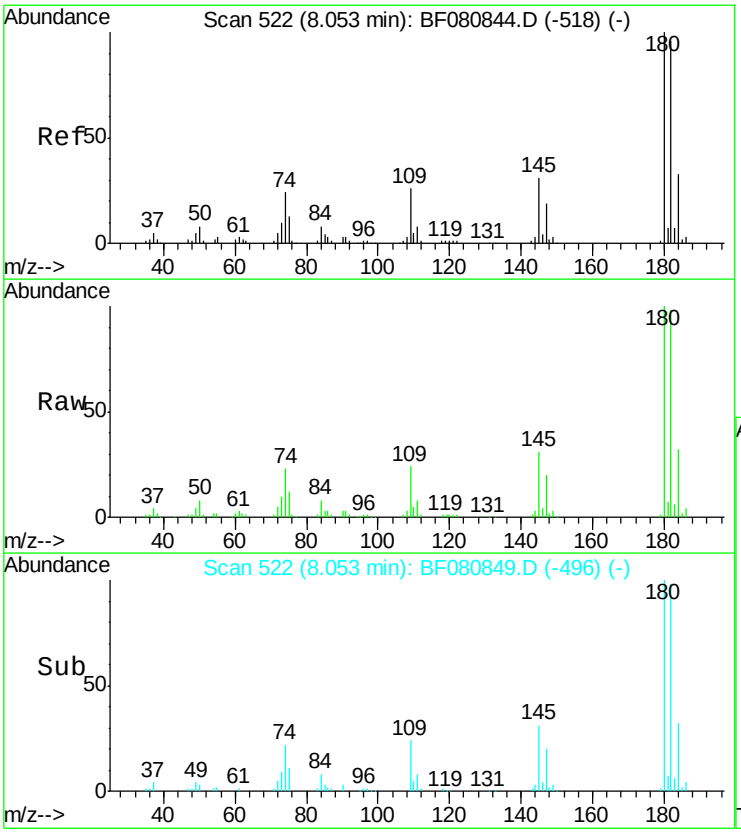
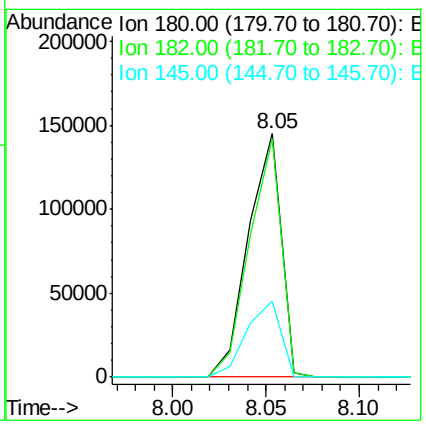
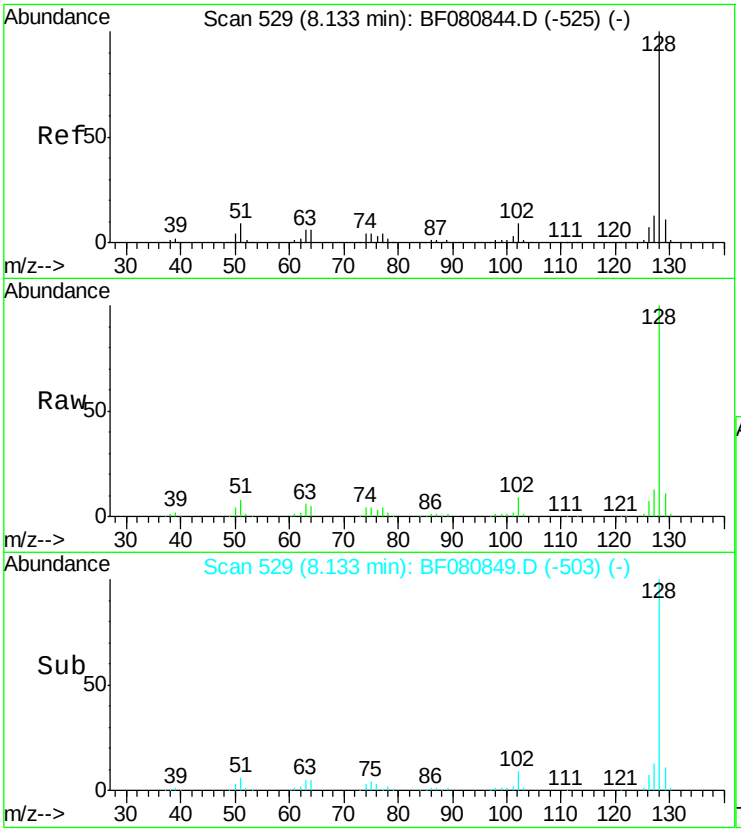


#30
1,2,4-Trichlorobenzene
Concen: 39.64 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:180 Resp: 176243

Ion	Ratio	Lower	Upper
180	100		
182	97.9	77.0	115.4
145	30.9	25.1	37.7

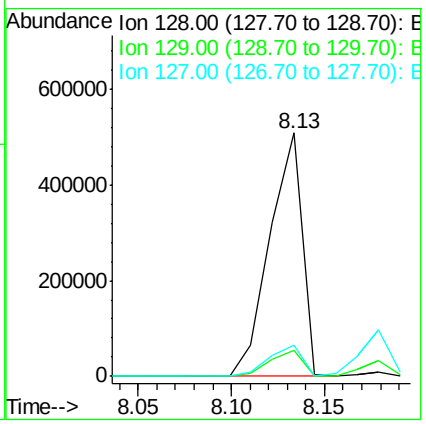




#31
Naphthalene
Concen: 40.26 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:128 Resp: 617542

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.0	10.6	15.8



Instrument :
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ClientSampleId :
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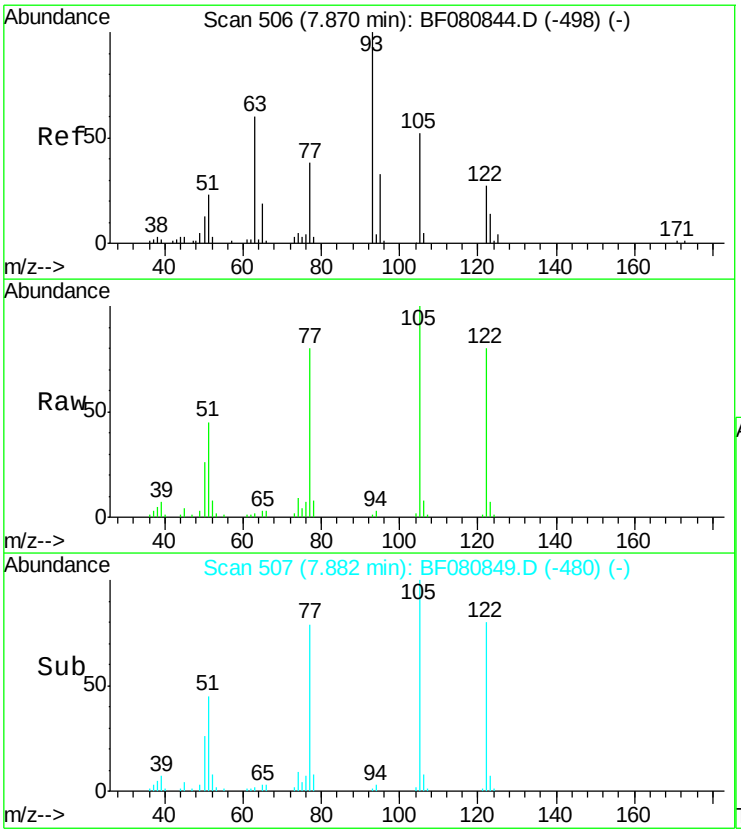
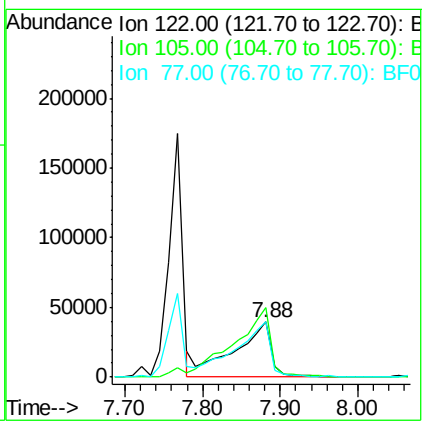
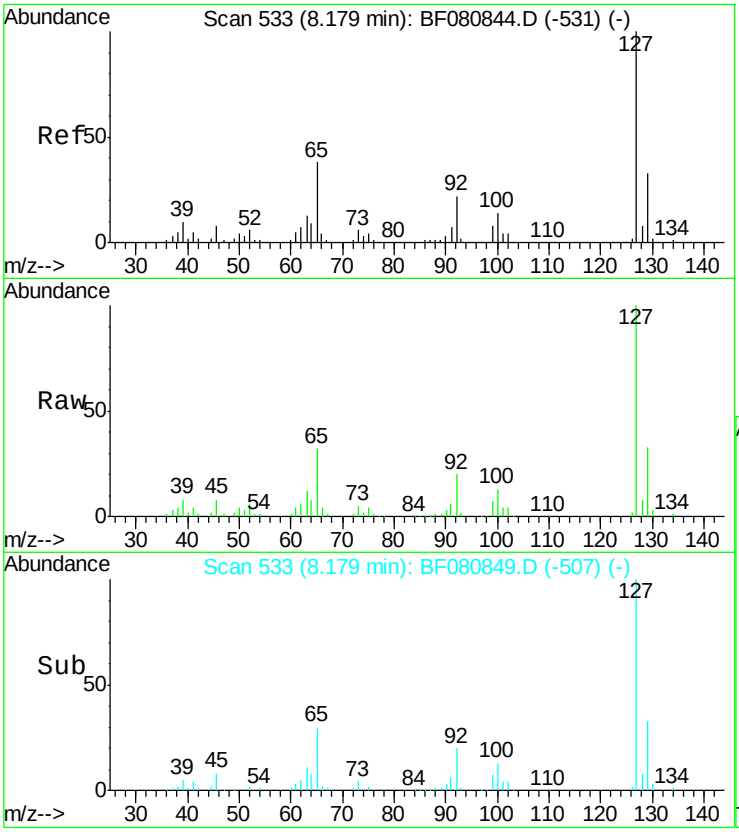


#32
Benzoic acid
Concen: 41.75 ng m
RT: 7.88 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:122 Resp: 132799

Ion	Ratio	Lower	Upper
122	100		
105	125.7	110.1	150.1
77	100.6	83.6	123.6

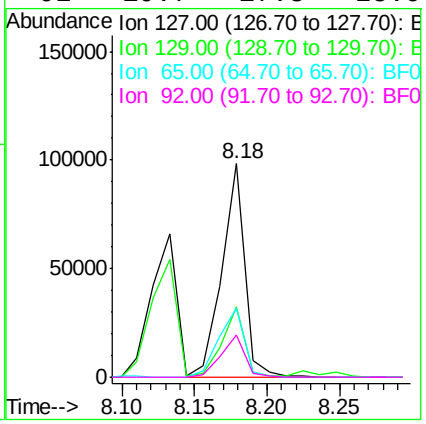




#33
4-Chloroaniline
Concen: 17.93 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:127 Resp: 107558

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	32.1	30.3	45.5
92	19.7	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
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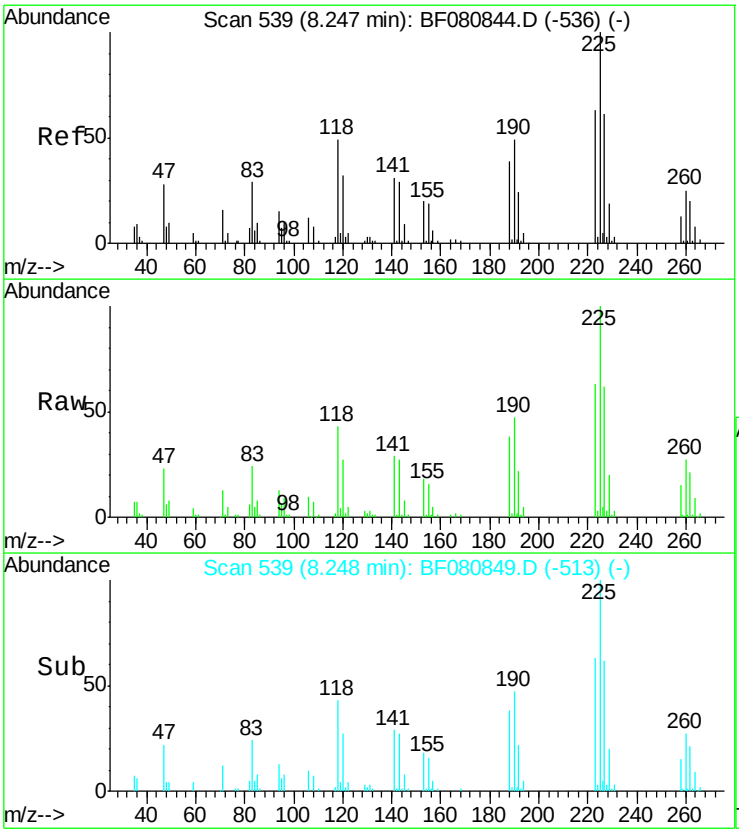
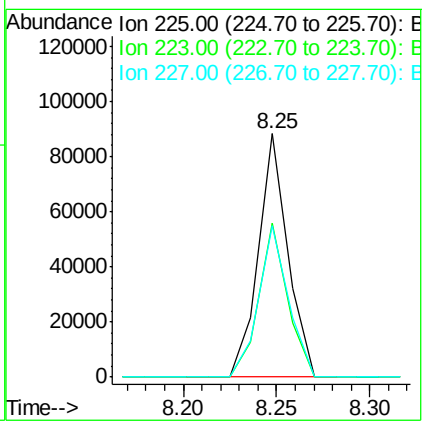
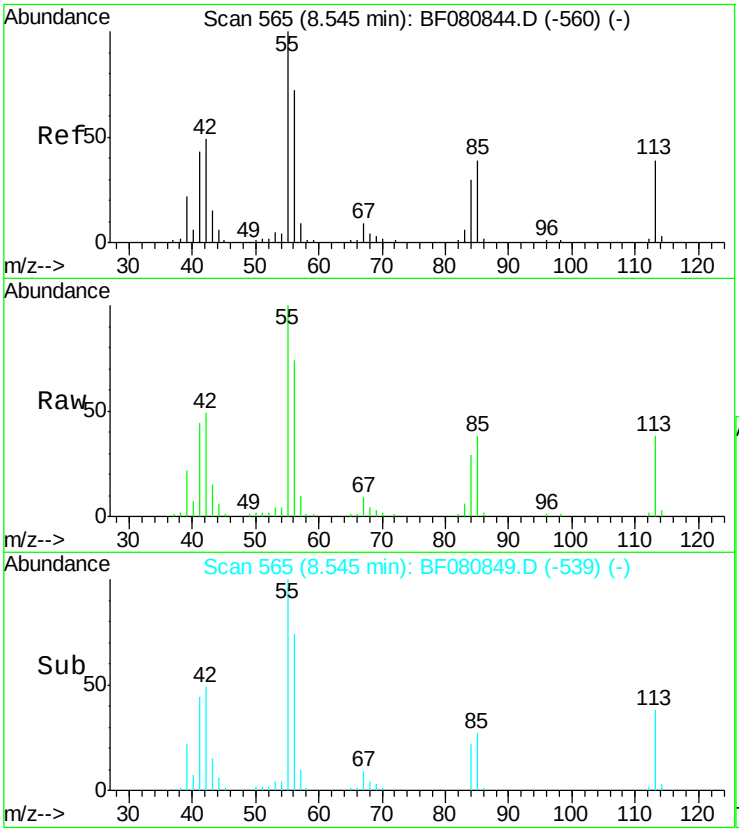


#34
Hexachlorobutadiene
Concen: 38.61 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:225 Resp: 97853

Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.0	75.0
227	62.0	48.5	72.7

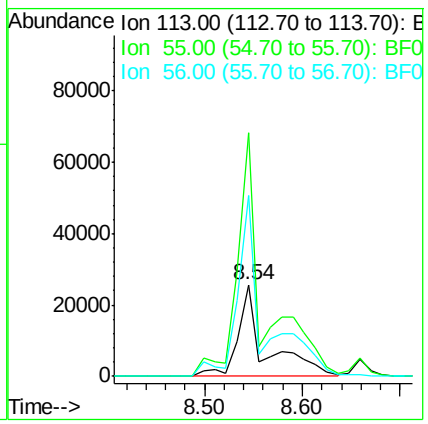




#35
Caprolactam
Concen: 44.50 ng m
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:113 Resp: 49650

Ion	Ratio	Lower	Upper
113	100		
55	266.1	236.2	276.2
56	197.5	165.2	205.2



Instrument :
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ClientSampleId :
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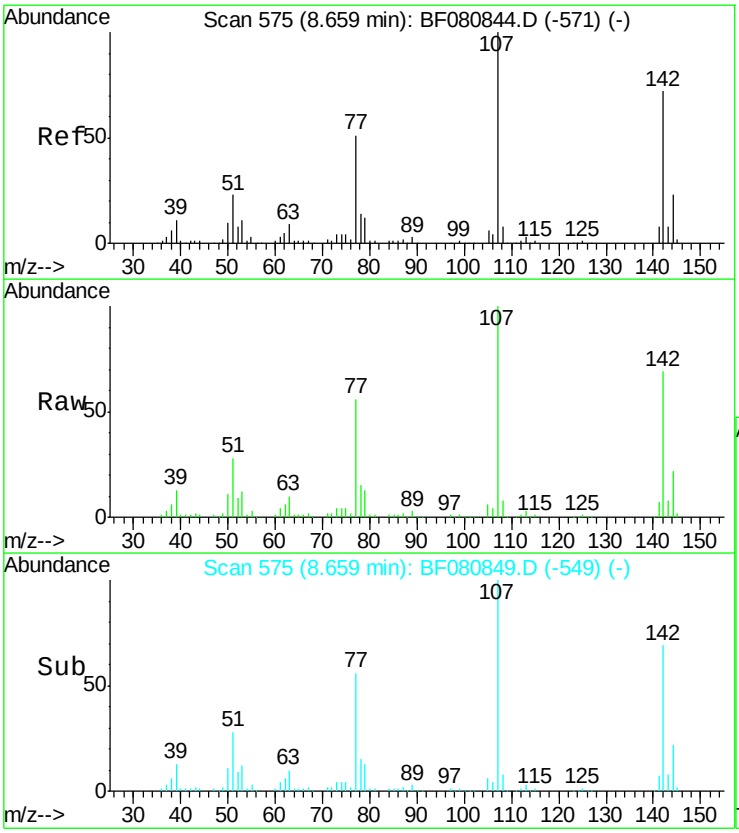
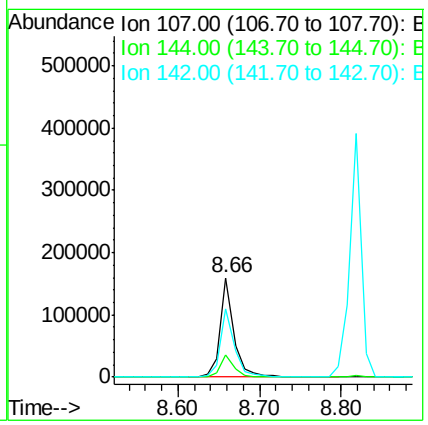
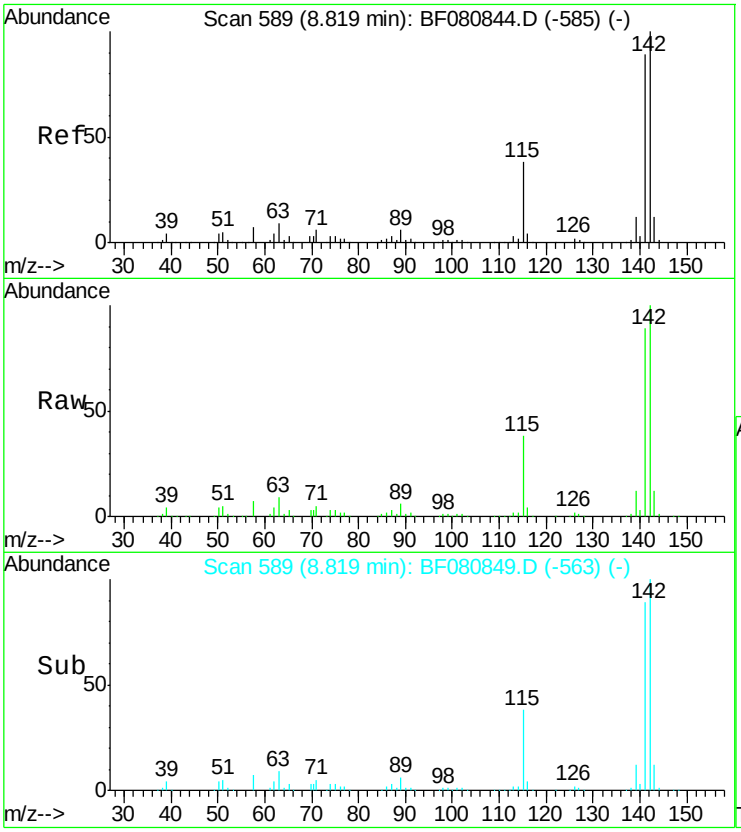


#36
4-Chloro-3-methylphenol
Concen: 43.25 ng
RT: 8.66 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:107 Resp: 185399

Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.3	27.5
142	68.8	57.8	86.8

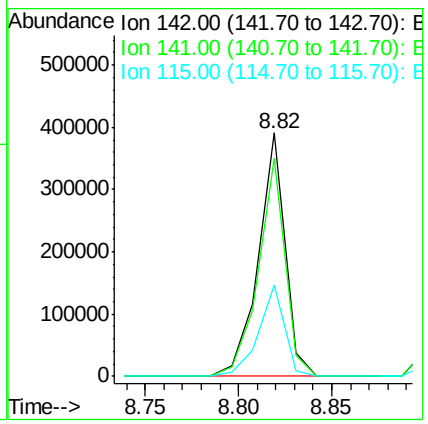




#37
2-Methylnaphthalene
Concen: 41.89 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:142 Resp: 384998

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.5	107.3
115	37.7	30.5	45.7



Instrument :
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ClientSampleId :
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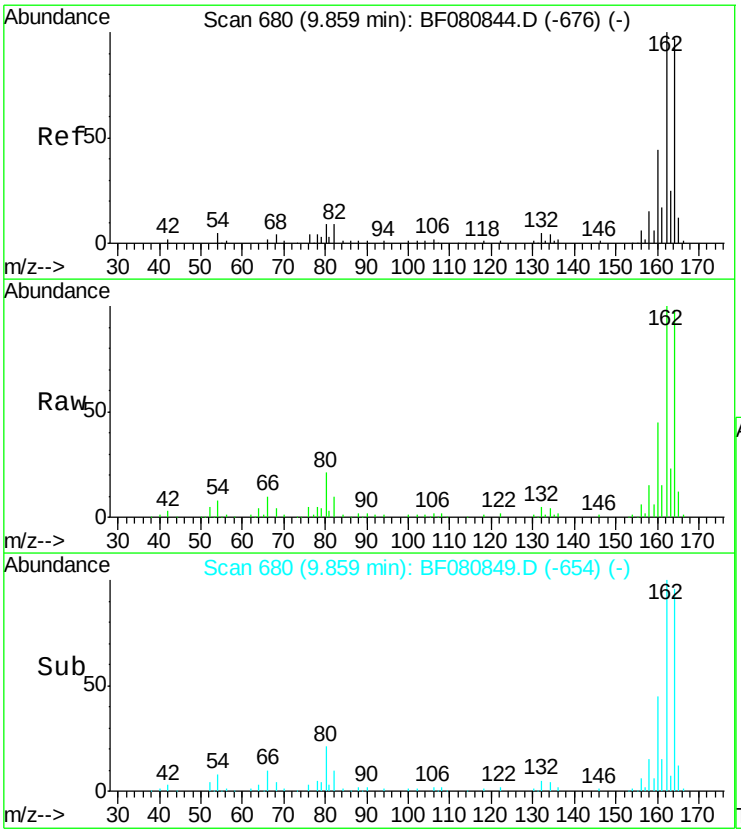
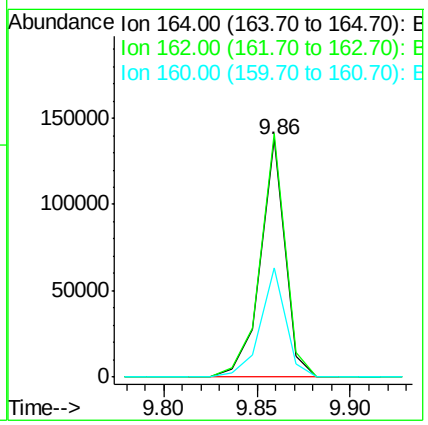
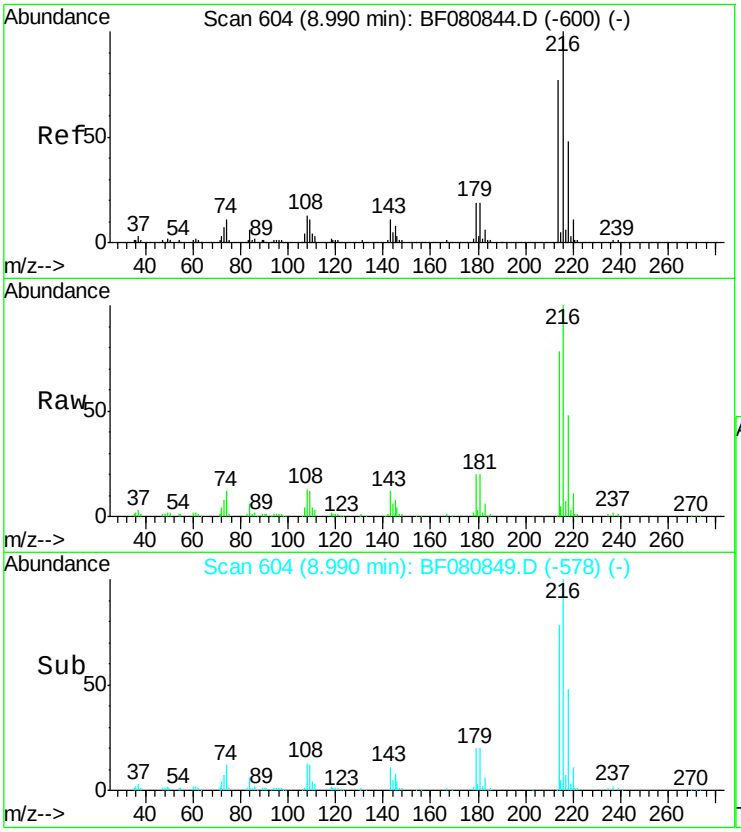


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:164 Resp: 125078

Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.9	124.3
160	46.1	36.6	54.8

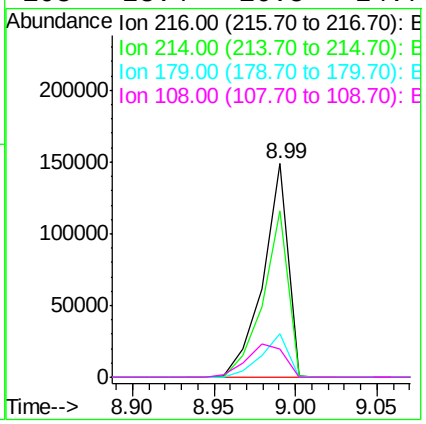




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.17 ng
RT: 8.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:216 Resp: 158659

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.1	93.1
179	21.9	17.0	25.6
108	23.4	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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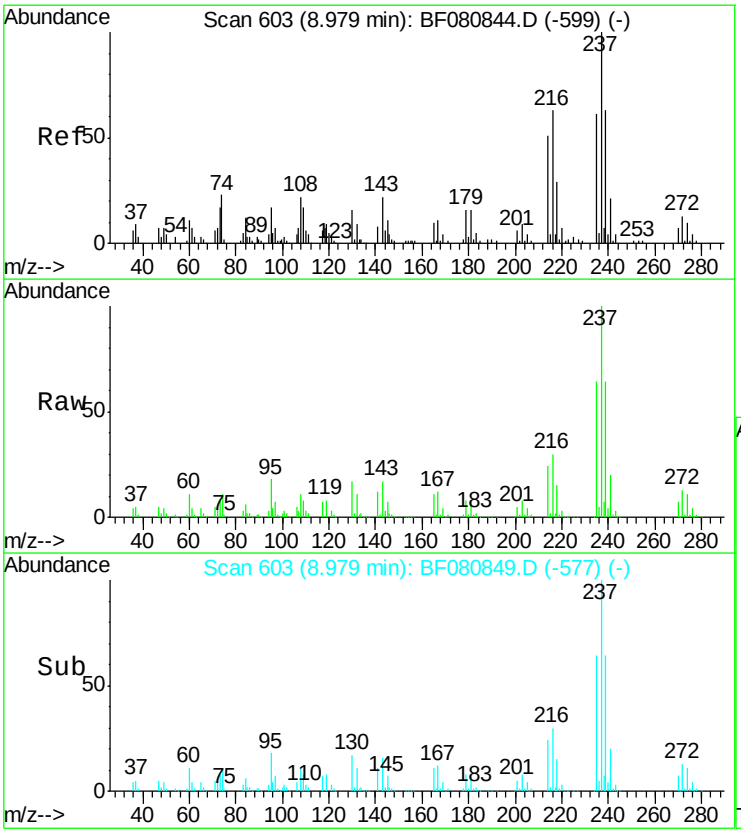
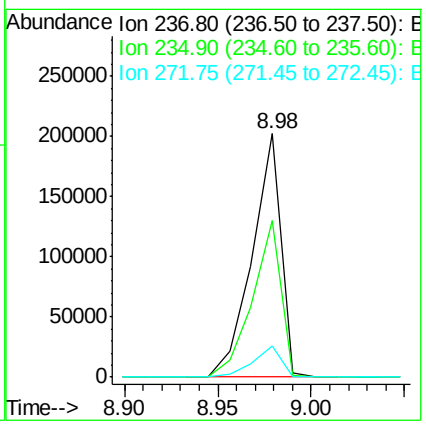
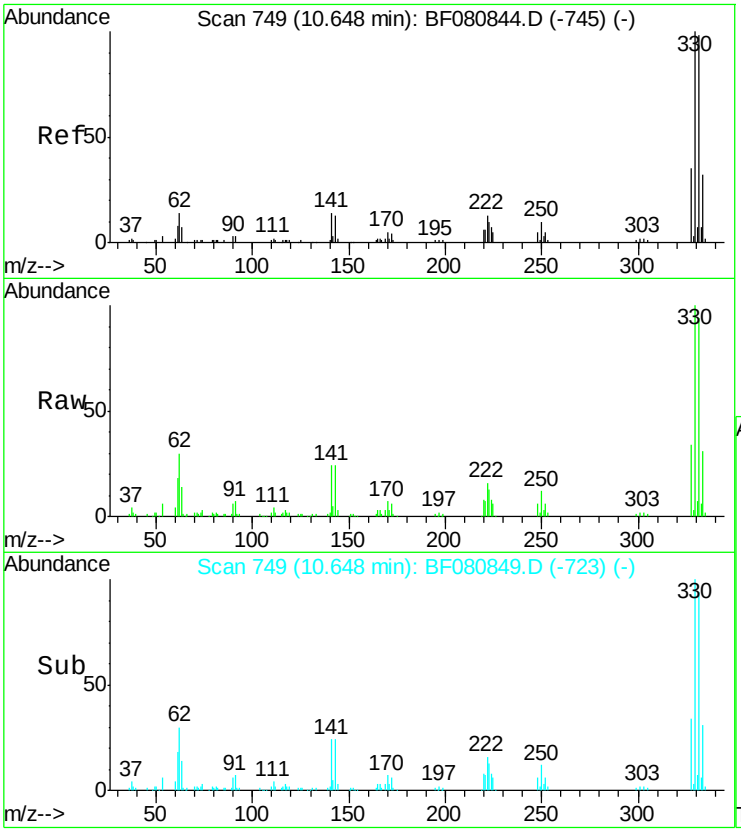


#40
Hexachlorocyclopentadiene
Concen: 85.33 ng
RT: 8.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:237 Resp: 218730

Ion	Ratio	Lower	Upper
237	100		
235	64.4	40.9	80.9
272	12.9	0.0	33.1

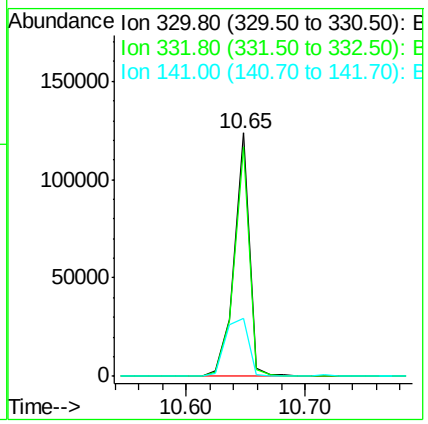




#41
2,4,6-Tribromophenol
Concen: 91.66 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:330 Resp: 110562

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.8	116.8
141	36.1	28.4	42.6



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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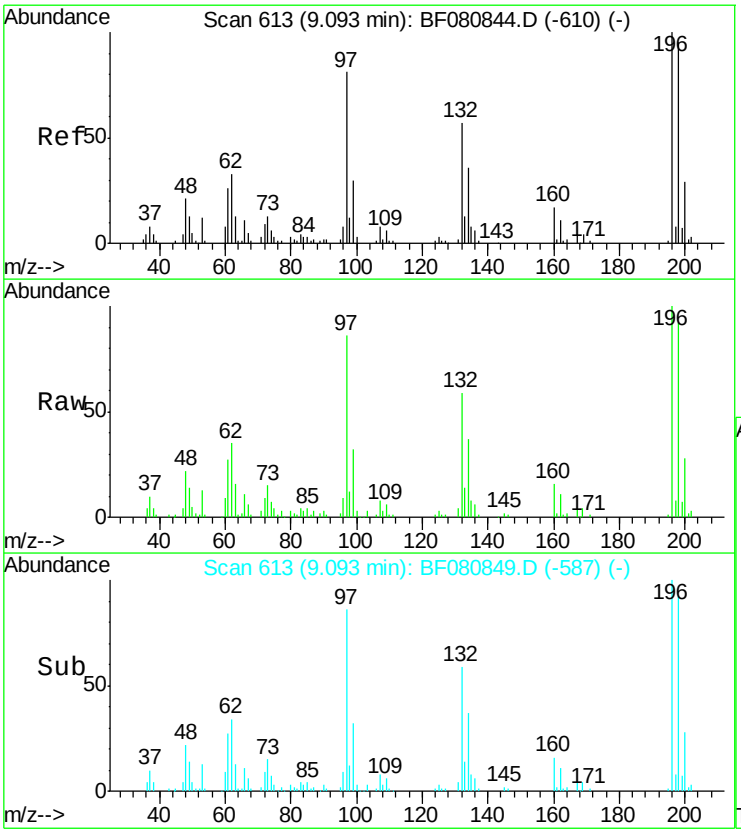
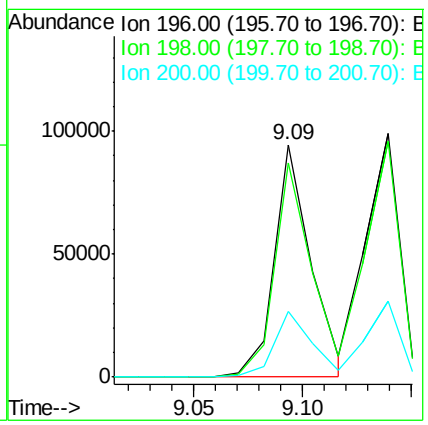
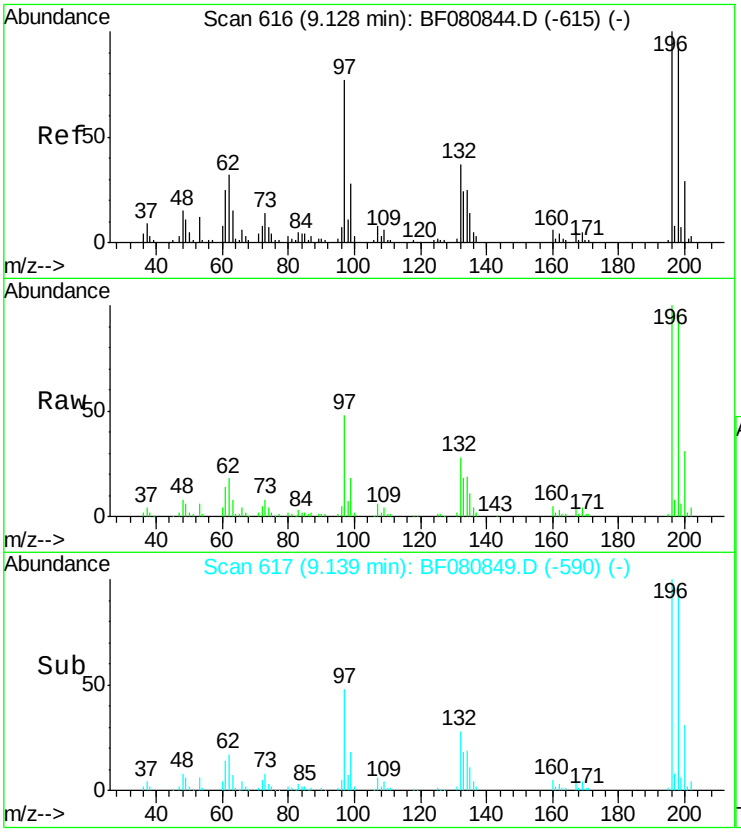


#42
2,4,6-Trichlorophenol
Concen: 38.45 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:196 Resp: 111233

Ion	Ratio	Lower	Upper
196	100		
198	92.1	76.4	114.6
200	28.1	23.1	34.7

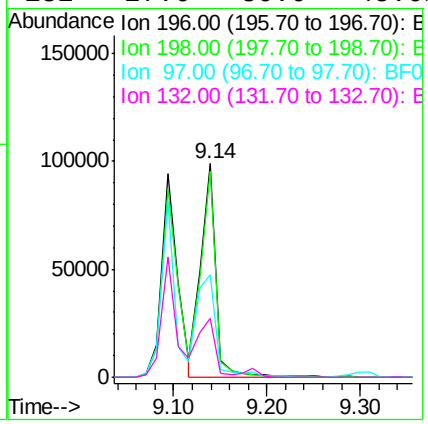




#43
2,4,5-Trichlorophenol
Concen: 39.15 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:196 Resp: 113585

Ion	Ratio	Lower	Upper
196	100		
198	96.8	74.2	111.4
97	48.1	63.0	94.6#
132	27.6	30.0	45.0#



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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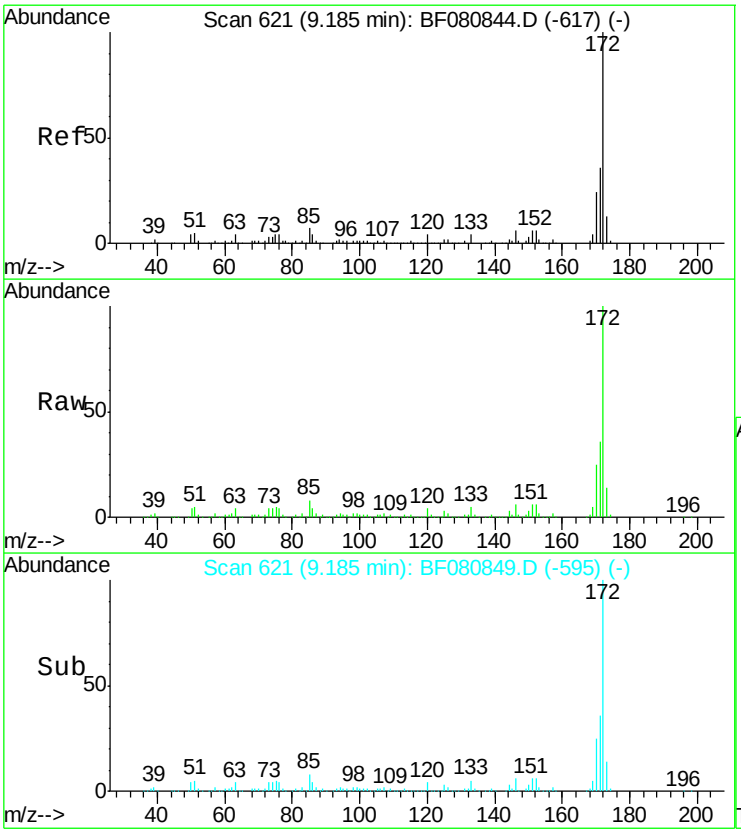
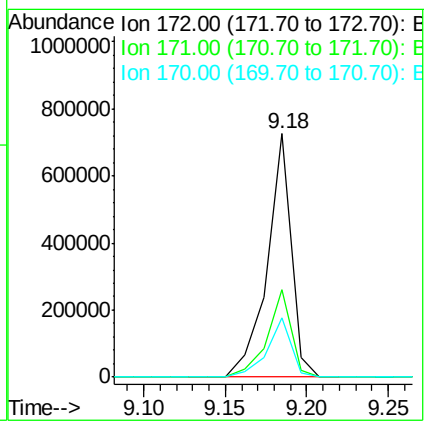
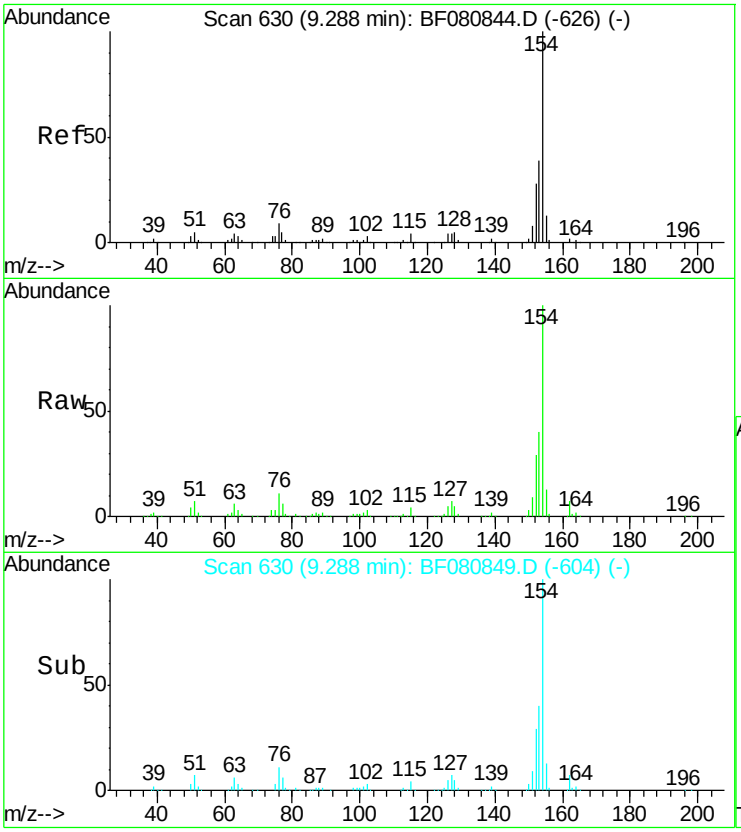


#44
2-Fluorobiphenyl
Concen: 80.59 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:172 Resp: 748563

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.5	19.4	29.2

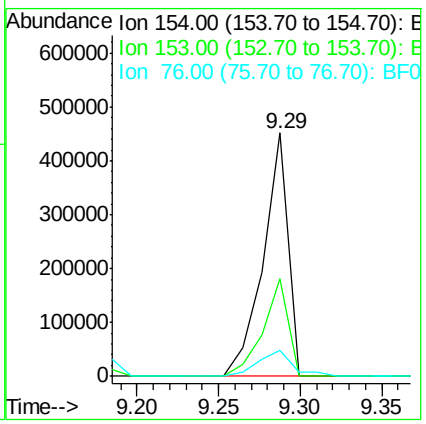




#45
1,1'-Biphenyl
Concen: 41.66 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:154 Resp: 480303

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.2	59.2
76	10.5	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
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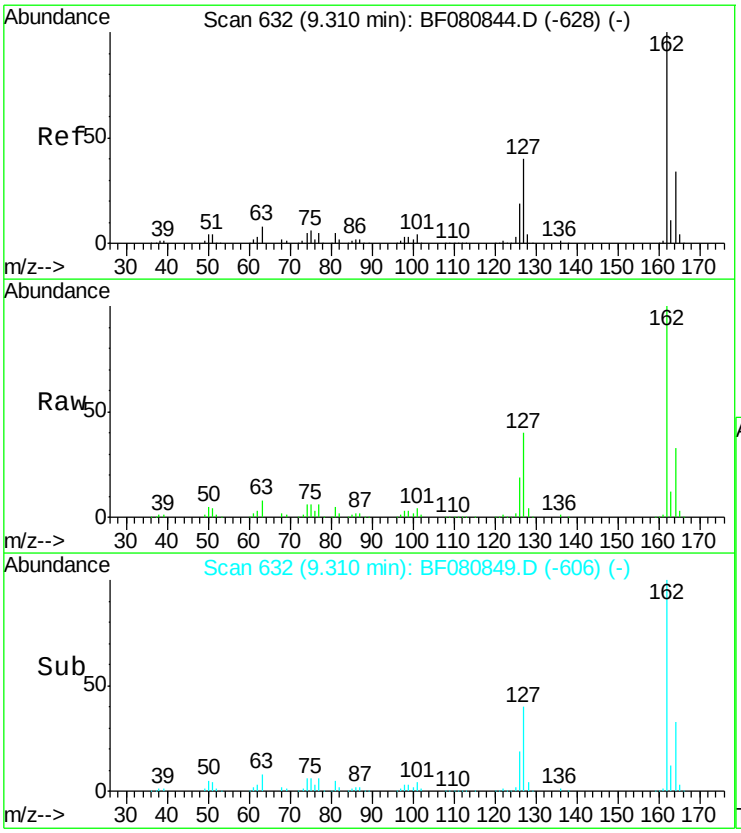
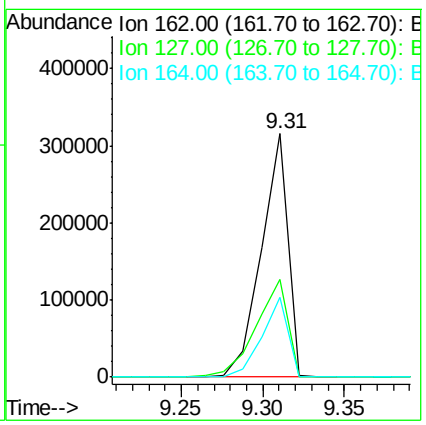
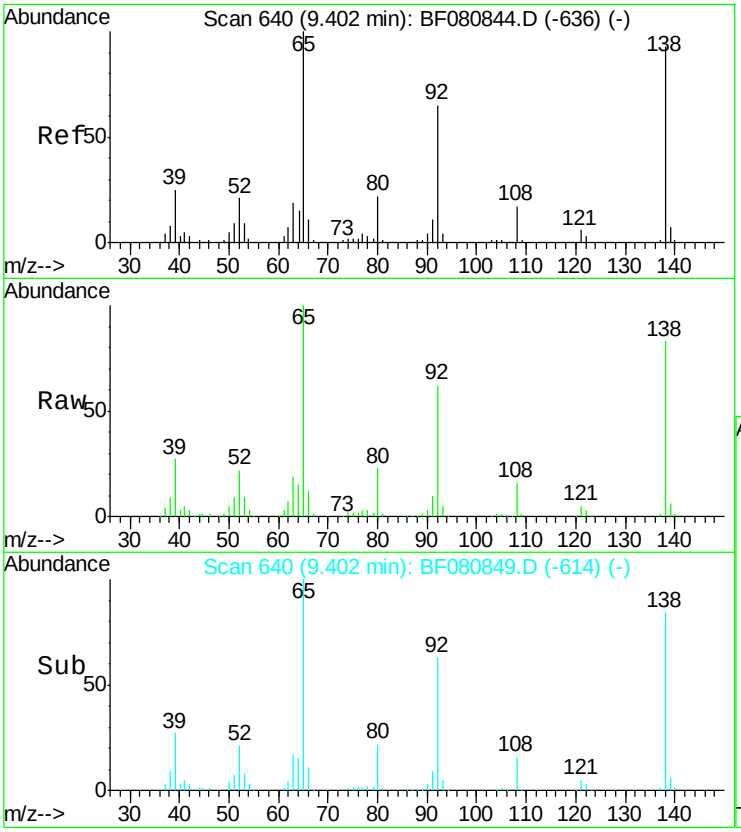


#46
2-Chloronaphthalene
Concen: 39.84 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:162 Resp: 357278

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.9	47.9
164	32.9	26.8	40.2

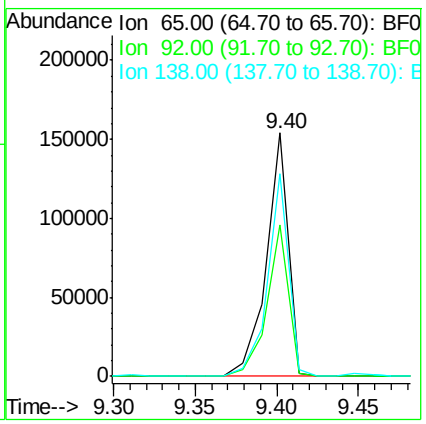




#47
2-Nitroaniline
Concen: 44.12 ng
RT: 9.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 65 Resp: 144023

Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.7	77.5
138	83.5	74.2	111.2



Instrument :
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ClientSampleId :
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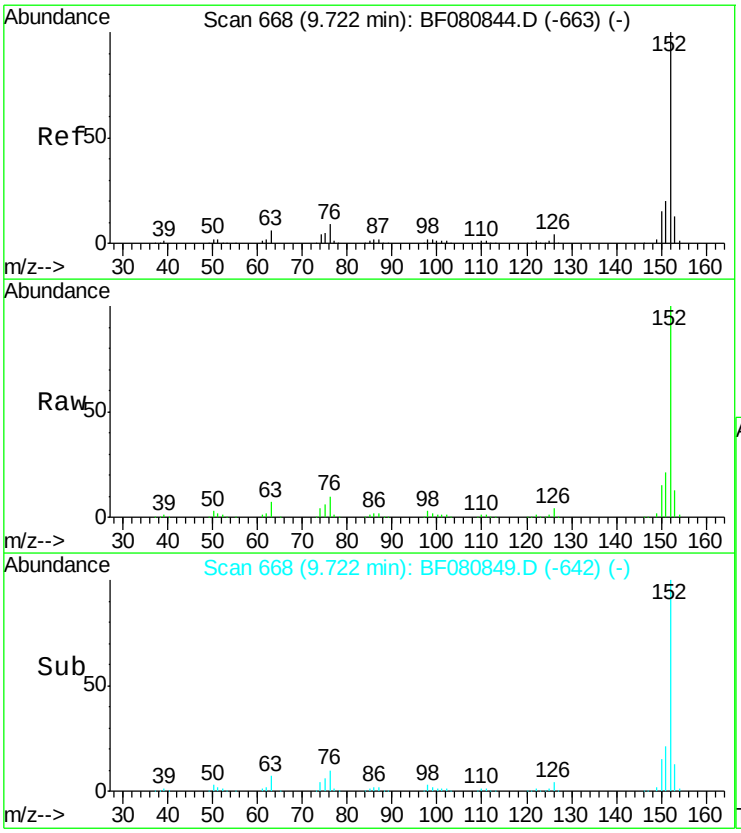
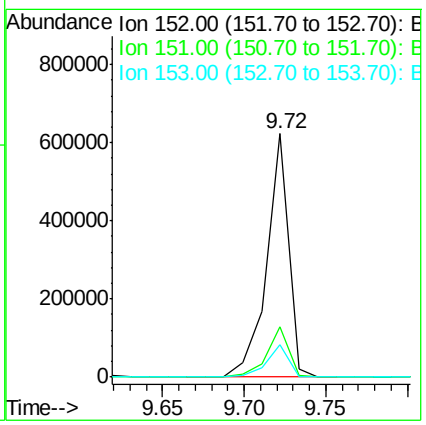
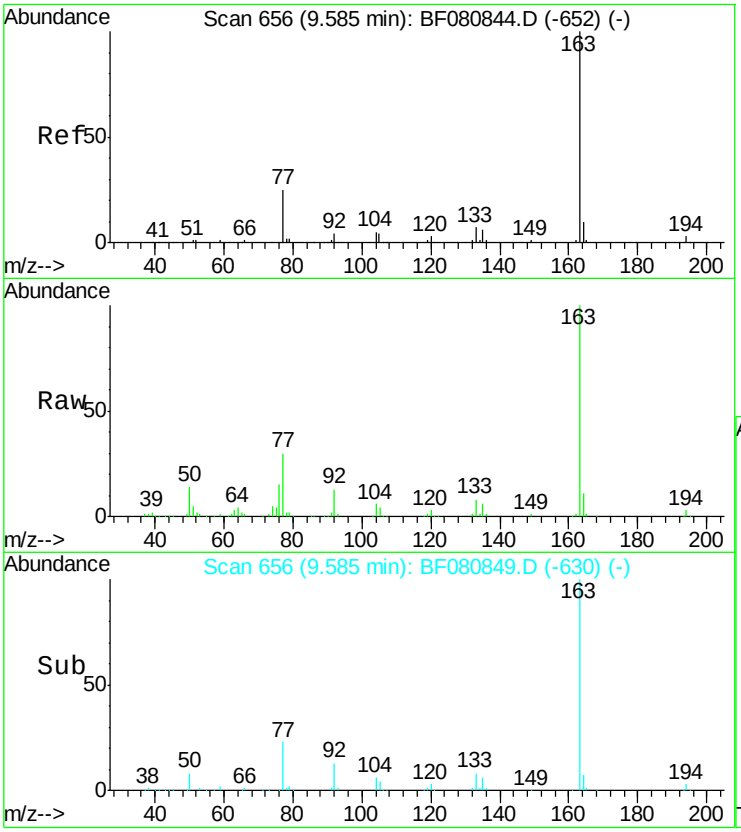


#48
Acenaphthylene
Concen: 39.52 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:152 Resp: 583142

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.1	10.6	15.8

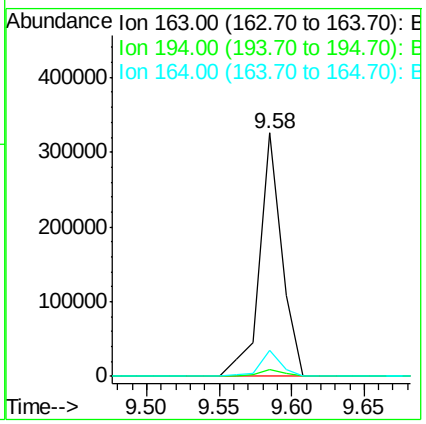




#49
Dimethylphthalate
Concen: 37.88 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:163 Resp: 345546

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.8	8.2	12.4



Instrument :
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ClientSampleId :
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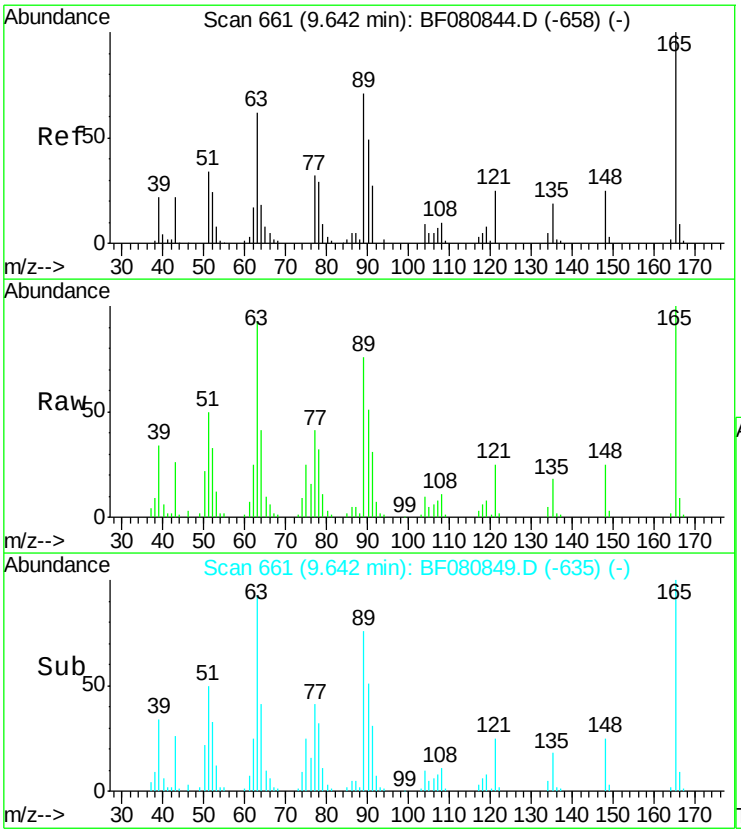
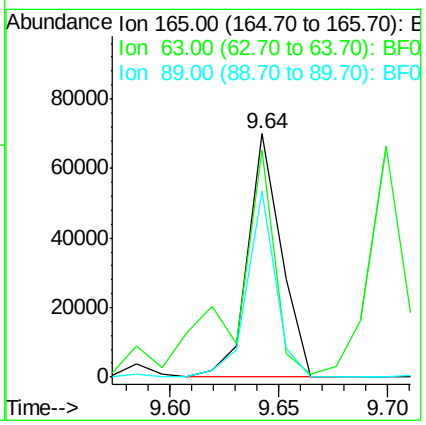
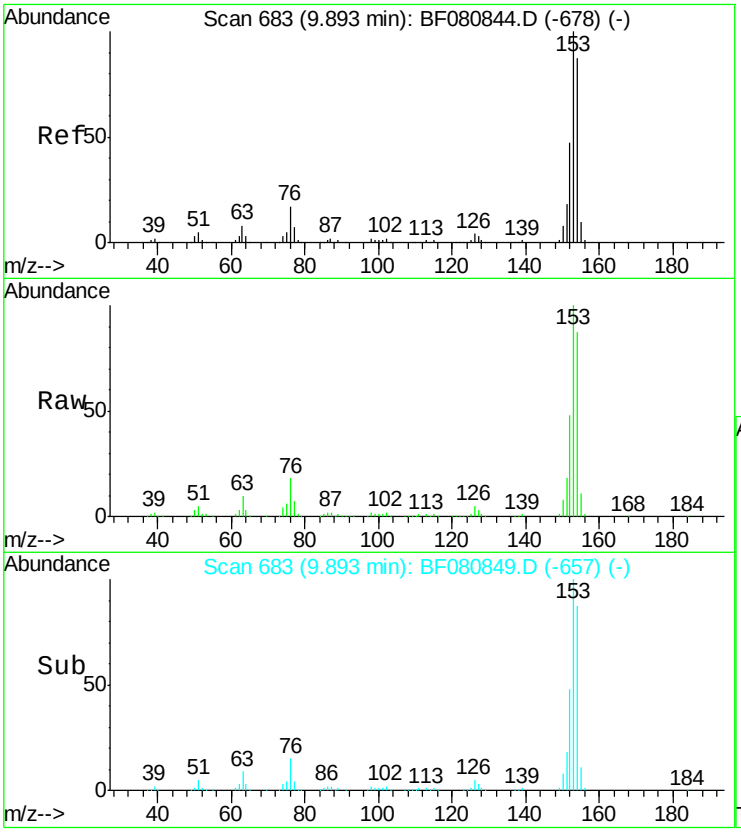


#50
2,6-Dinitrotoluene
Concen: 39.23 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:165 Resp: 74838

Ion	Ratio	Lower	Upper
165	100		
63	93.0	65.0	97.6
89	76.5	56.6	85.0

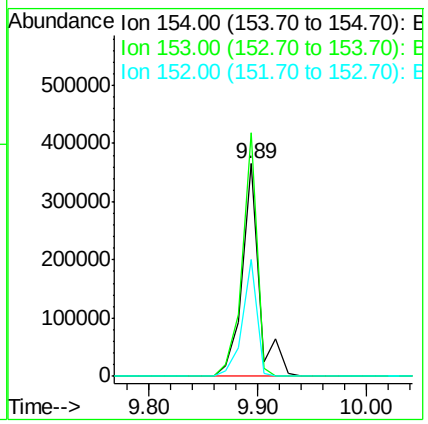




#51
Acenaphthene
Concen: 44.21 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:154 Resp: 392173

Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.8	137.6
152	55.0	43.2	64.8



Instrument :
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ClientSampleId :
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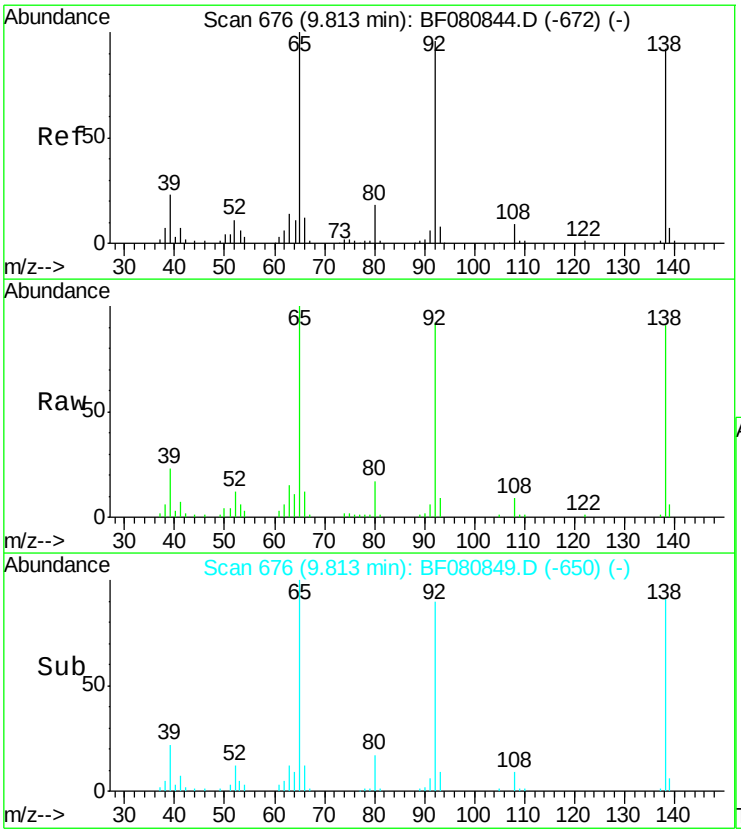
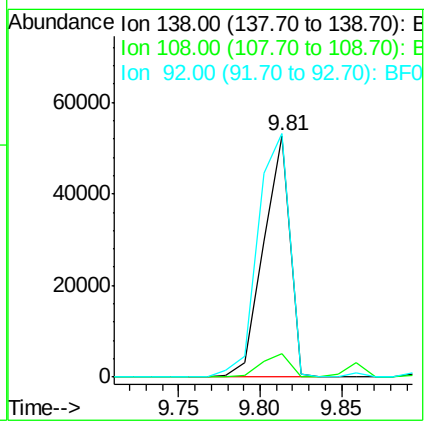
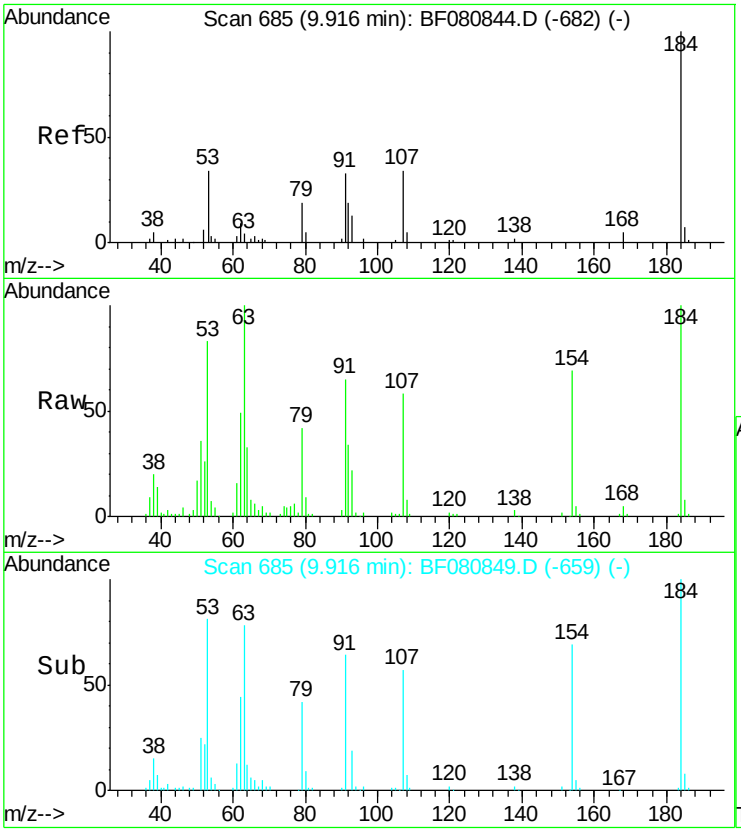


#52
3-Nitroaniline
Concen: 25.29 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:138 Resp: 59590

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.9	11.9
92	100.8	83.7	125.5

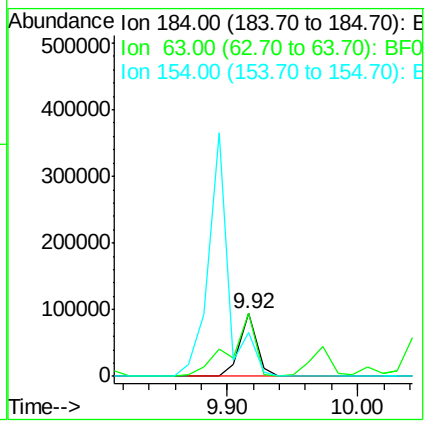




#53
2,4-Dinitrophenol
Concen: 66.89 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:184 Resp: 86733

Ion	Ratio	Lower	Upper
184	100		
63	100.2	33.8	50.6#
154	69.3	44.2	66.2#



Instrument :
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ClientSampleId :
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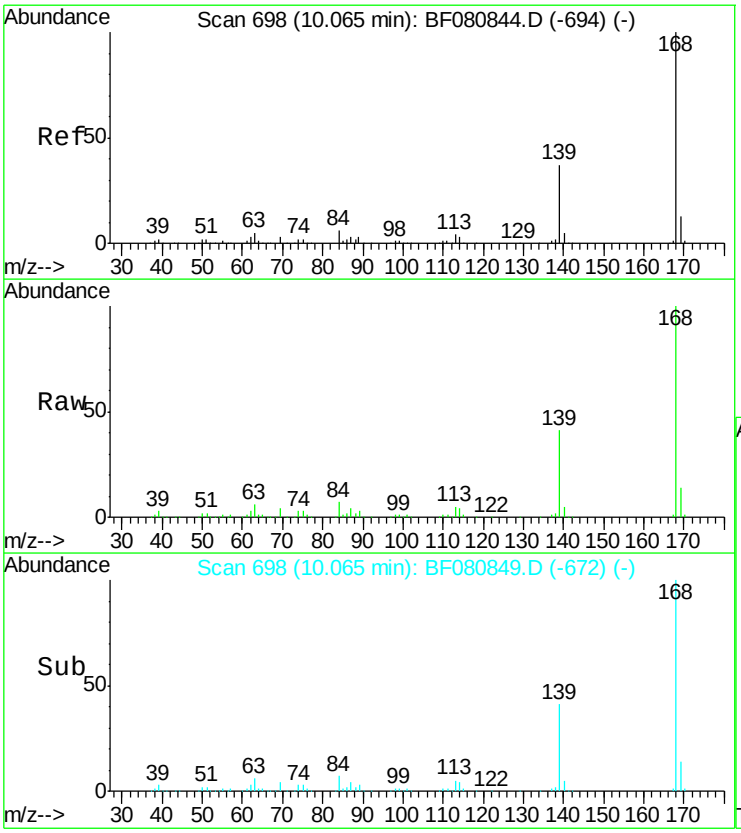
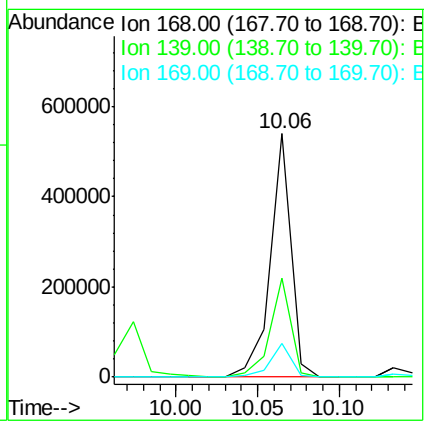
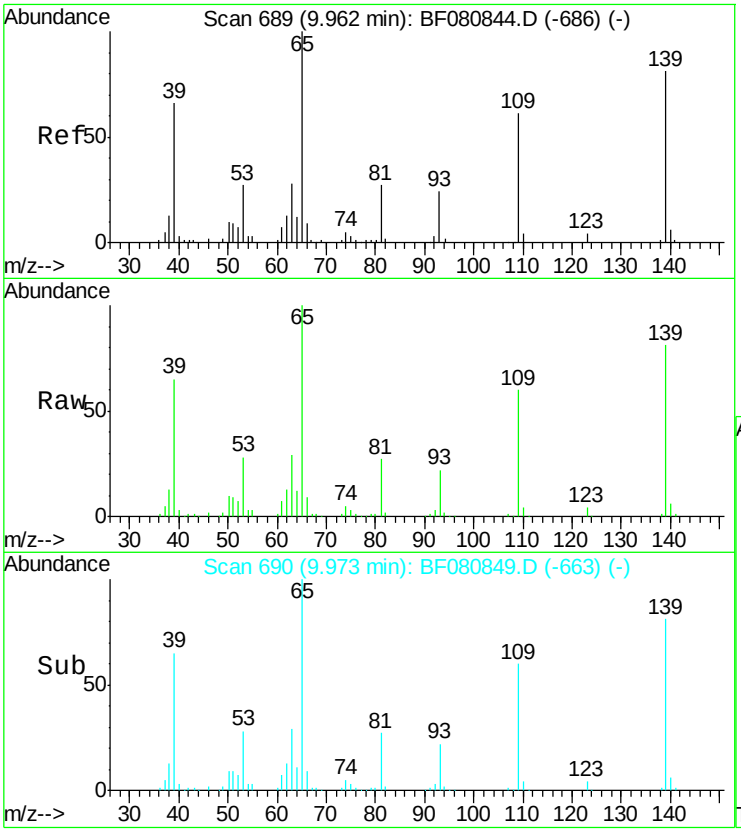


#54
Dibenzofuran
Concen: 40.36 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:168 Resp: 477485

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.0	45.0
169	13.6	10.6	16.0

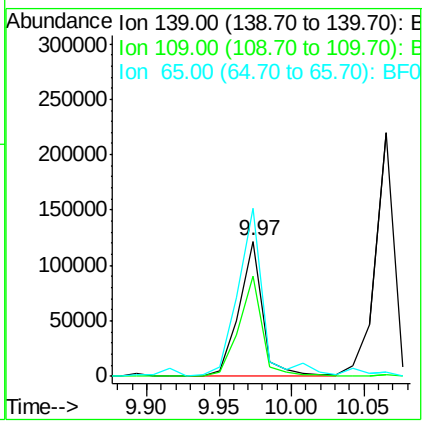




#55
4-Nitrophenol
Concen: 83.41 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:139 Resp: 138286

Ion	Ratio	Lower	Upper
139	100		
109	74.1	54.4	94.4
65	124.1	103.0	143.0



Instrument :
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ClientSampleId :
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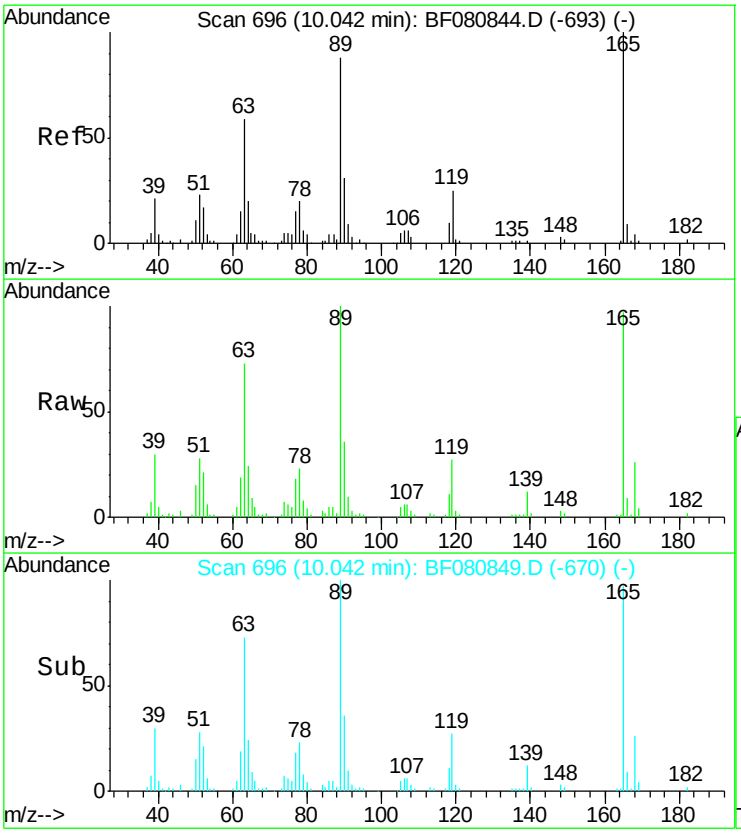
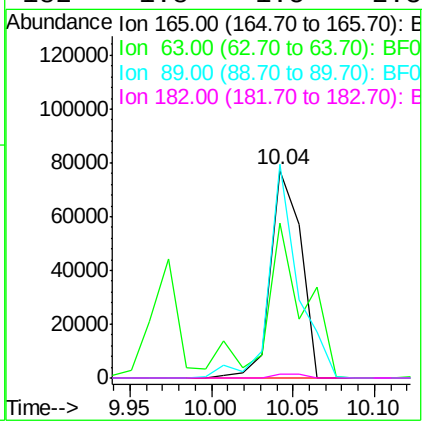
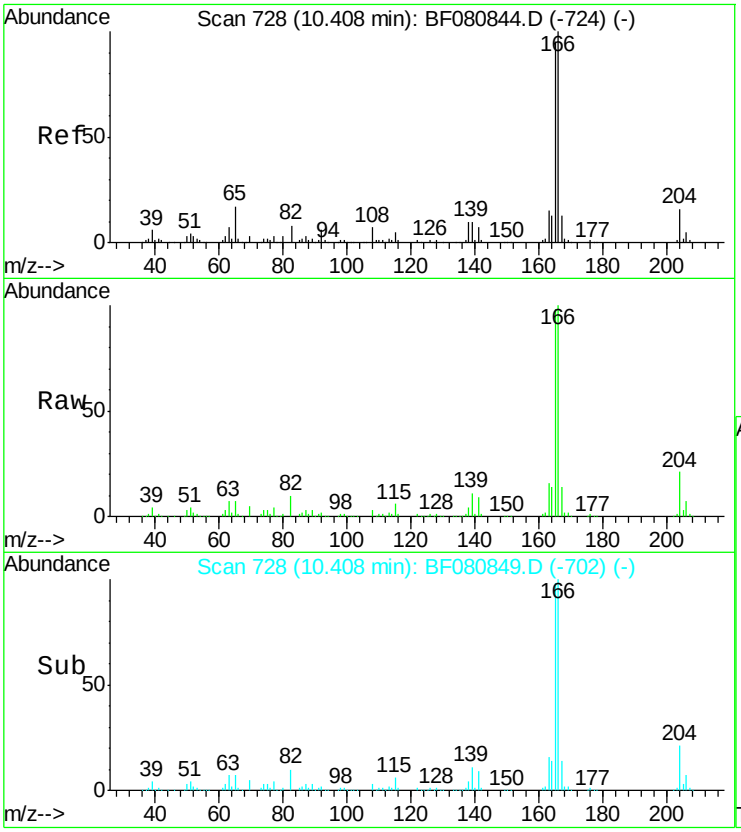


#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:165 Resp: 100081

Ion	Ratio	Lower	Upper
165	100		
63	74.7	47.2	70.8#
89	102.9	70.2	105.2
182	1.8	1.5	2.3

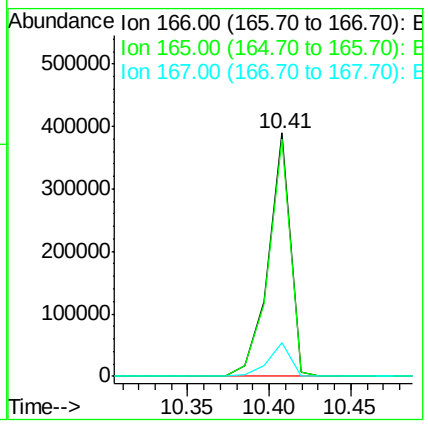




#57
Fluorene
Concen: 40.56 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:166 Resp: 366413

Ion	Ratio	Lower	Upper
166	100		
165	97.6	76.2	114.2
167	13.8	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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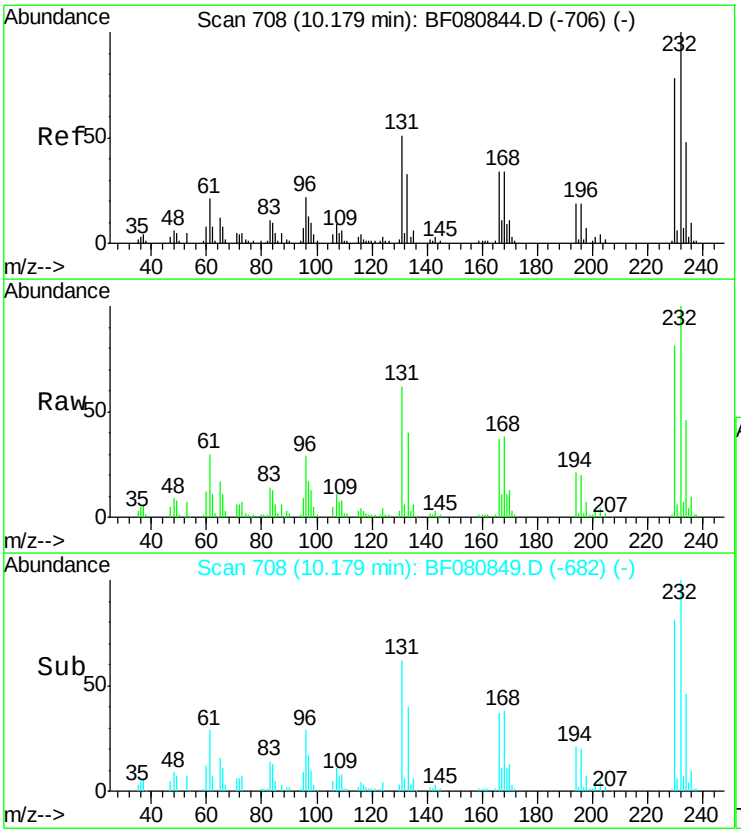
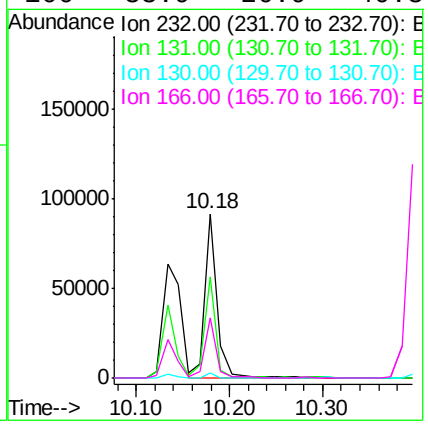
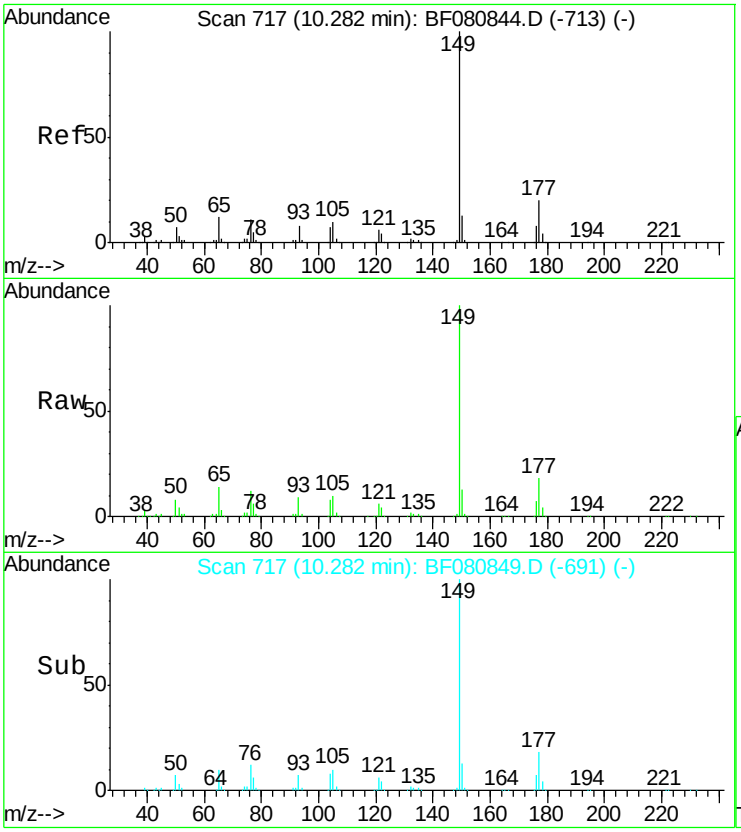


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.12 ng
RT: 10.18 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:232 Resp: 85635

Ion	Ratio	Lower	Upper
232	100		
131	57.2	43.7	65.5
130	2.5	1.9	2.9
166	33.9	26.9	40.3

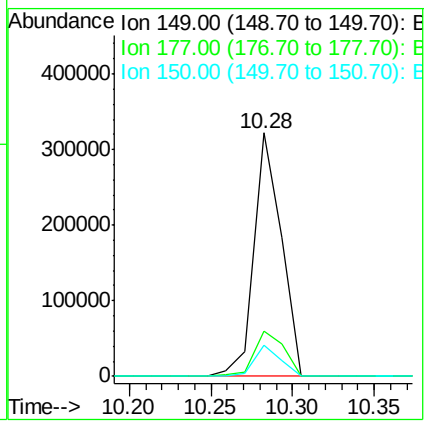




#59
Diethylphthalate
Concen: 41.46 ng
RT: 10.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:149 Resp: 374416

Ion	Ratio	Lower	Upper
149	100		
177	18.3	15.8	23.8
150	12.7	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

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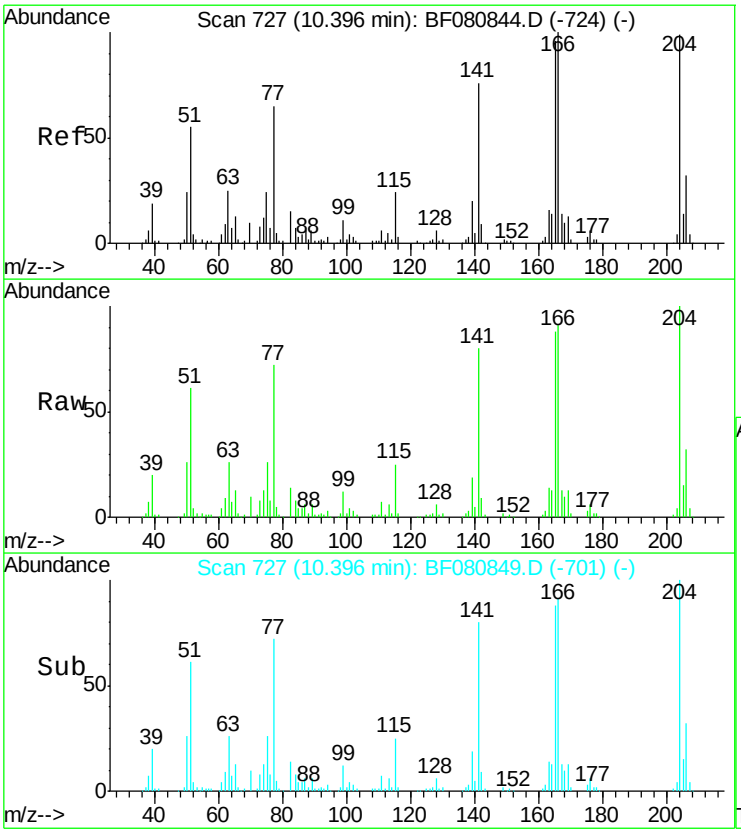
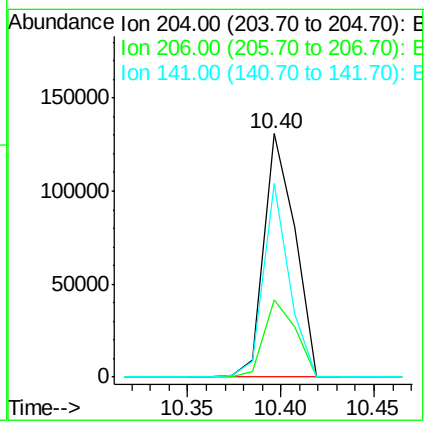
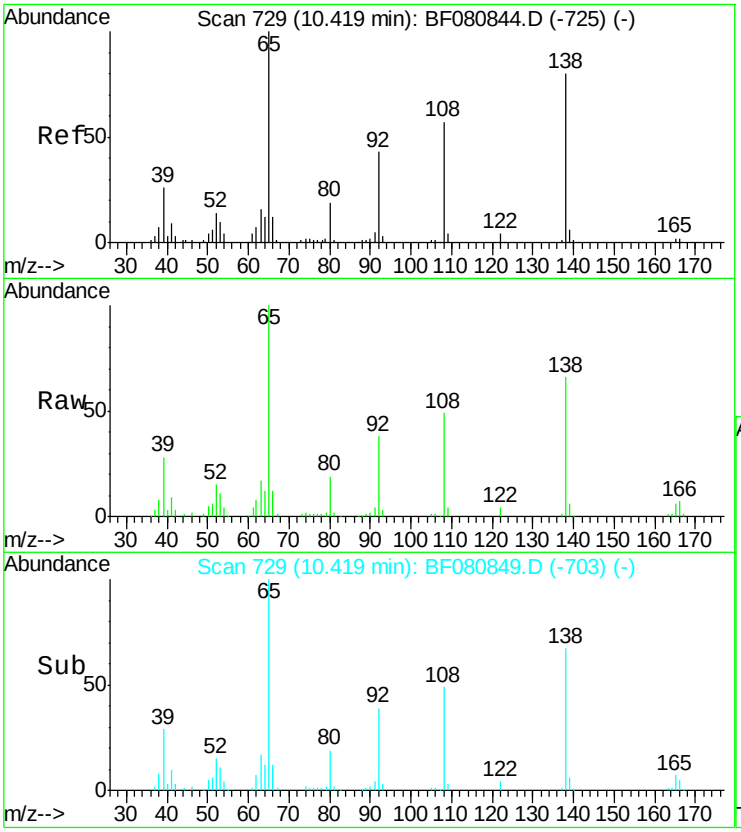


#60
4-Chlorophenyl-phenylether
Concen: 41.06 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:204 Resp: 152128

Ion	Ratio	Lower	Upper
204	100		
206	31.7	25.8	38.8
141	79.7	61.4	92.2

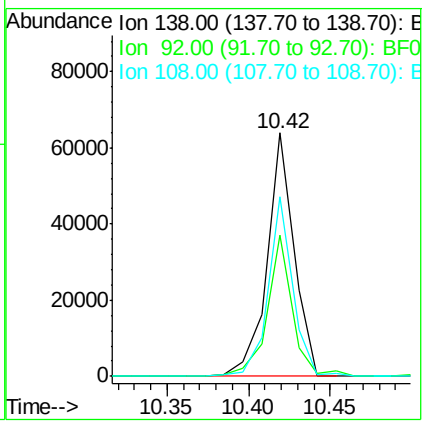




#61
4-Nitroaniline
Concen: 34.92 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:138 Resp: 73433

Ion	Ratio	Lower	Upper
138	100		
92	58.1	33.5	73.5
108	74.0	52.3	92.3



Instrument :
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ClientSampleId :
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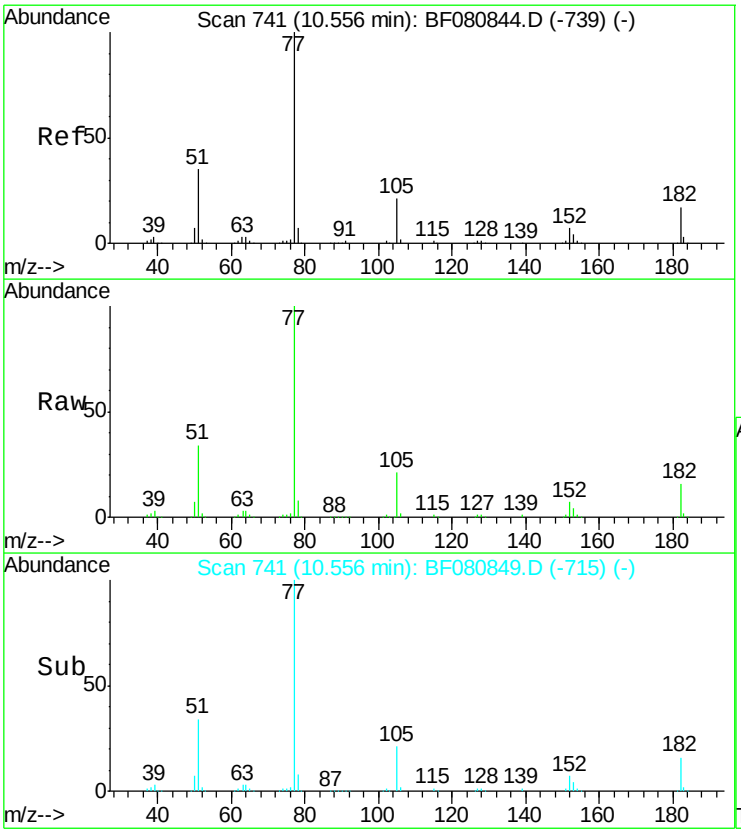
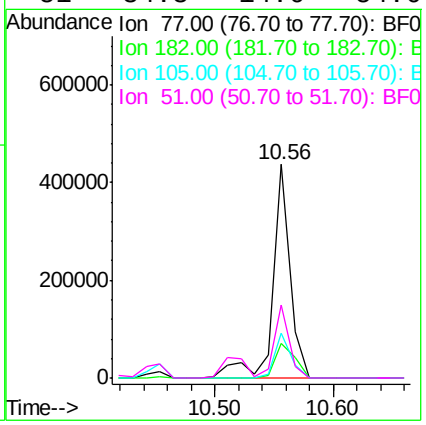
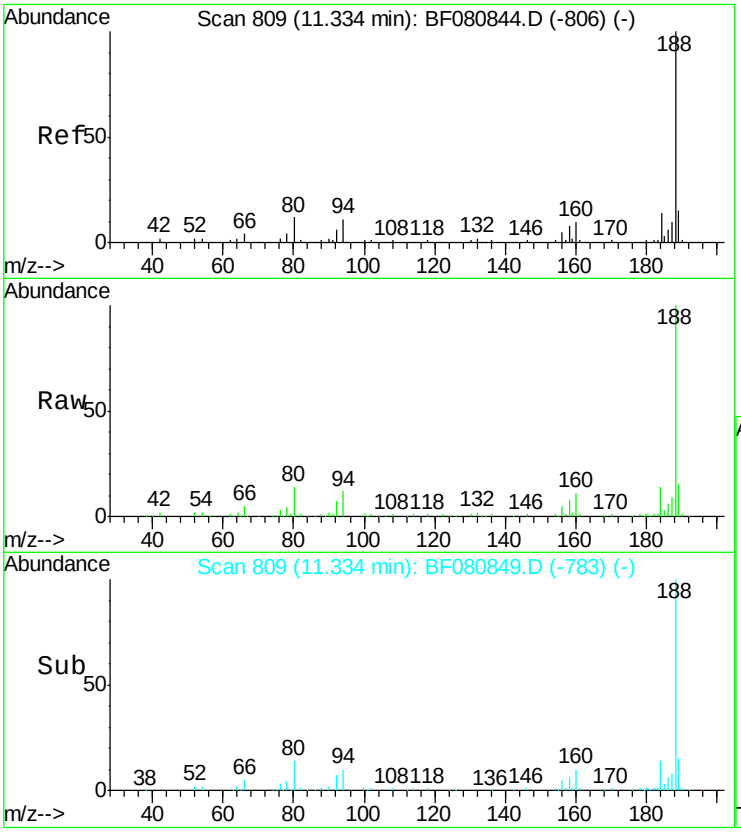


#62
Azobenzene
Concen: 41.96 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion: 77 Resp: 443174

Ion	Ratio	Lower	Upper
77	100		
182	16.2	0.0	37.0
105	21.0	1.3	41.3
51	34.3	14.6	54.6





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:188 Resp: 206303

Ion	Ratio	Lower	Upper
188	100		
94	12.4	8.6	12.8
80	13.9	9.3	13.9#

Instrument :
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ClientSampleId :
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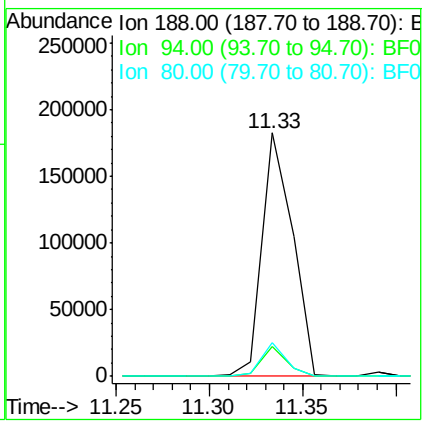
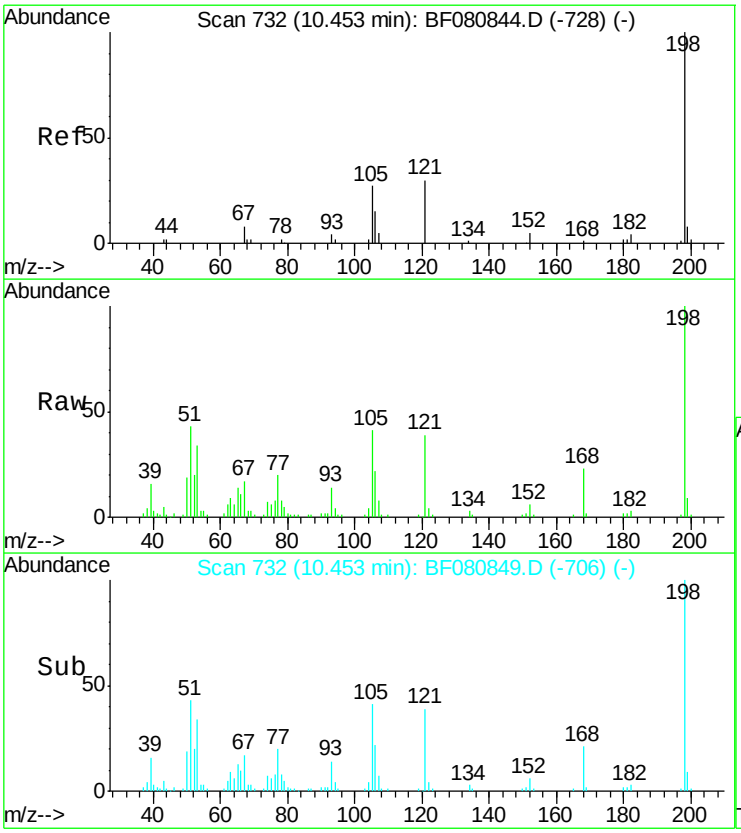
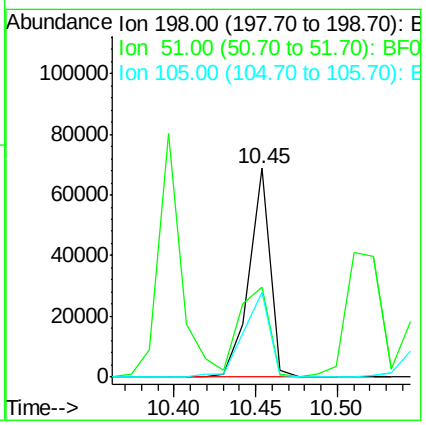


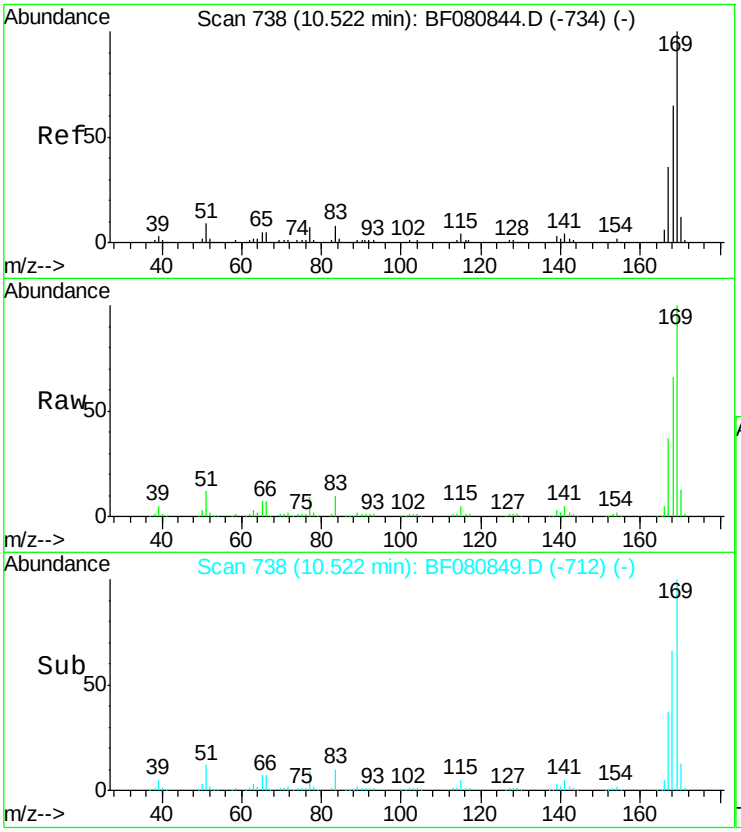


#64
4,6-Dinitro-2-methylphenol
Concen: 46.32 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:198 Resp: 61469

Ion	Ratio	Lower	Upper
198	100		
51	43.5	4.7	44.7
105	40.9	8.5	48.5

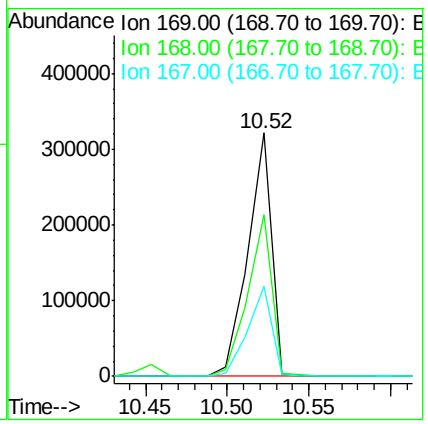




#65
n-Nitrosodiphenylamine
Concen: 40.94 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:169 Resp: 323588

Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.2	78.4
167	36.8	29.2	43.8



Instrument :
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ClientSampleId :
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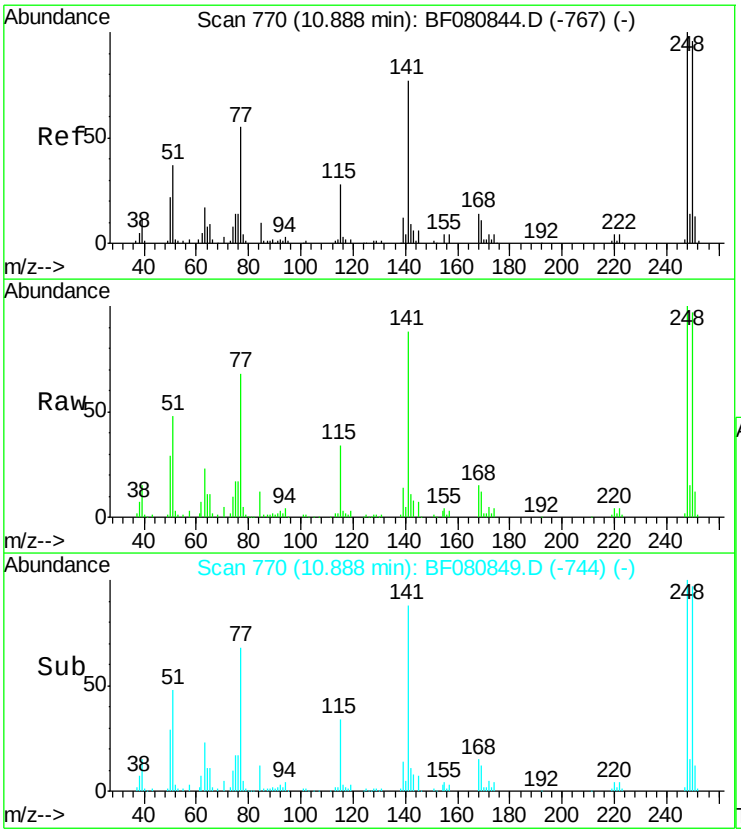
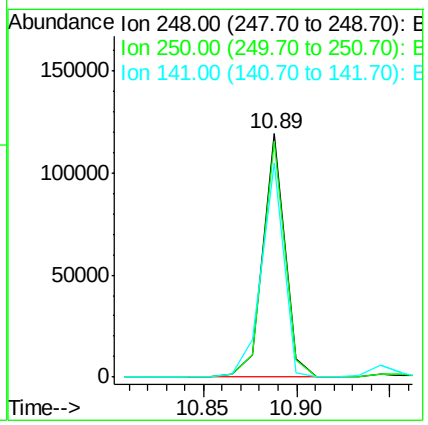
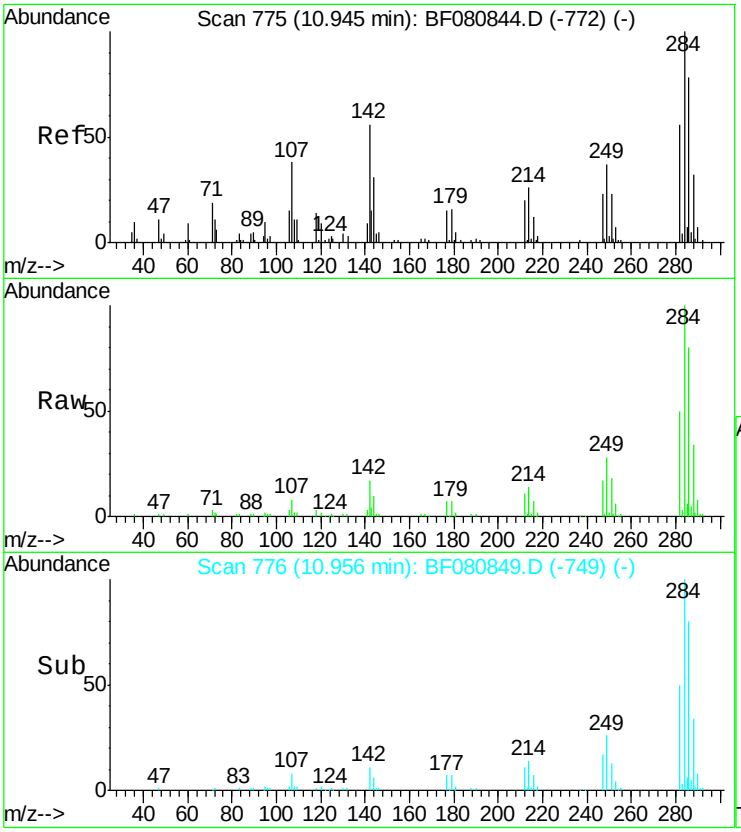


#66
4-Bromophenyl-phenylether
Concen: 41.98 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:248 Resp: 95860

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.2	115.8
141	88.1	61.4	92.0

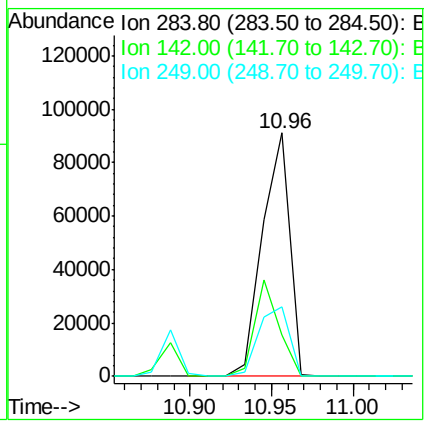




#67
Hexachlorobenzene
Concen: 42.55 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:284 Resp: 106123

Ion	Ratio	Lower	Upper
284	100		
142	17.1	44.4	66.6#
249	28.4	29.3	43.9#



Instrument :
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ClientSampleId :
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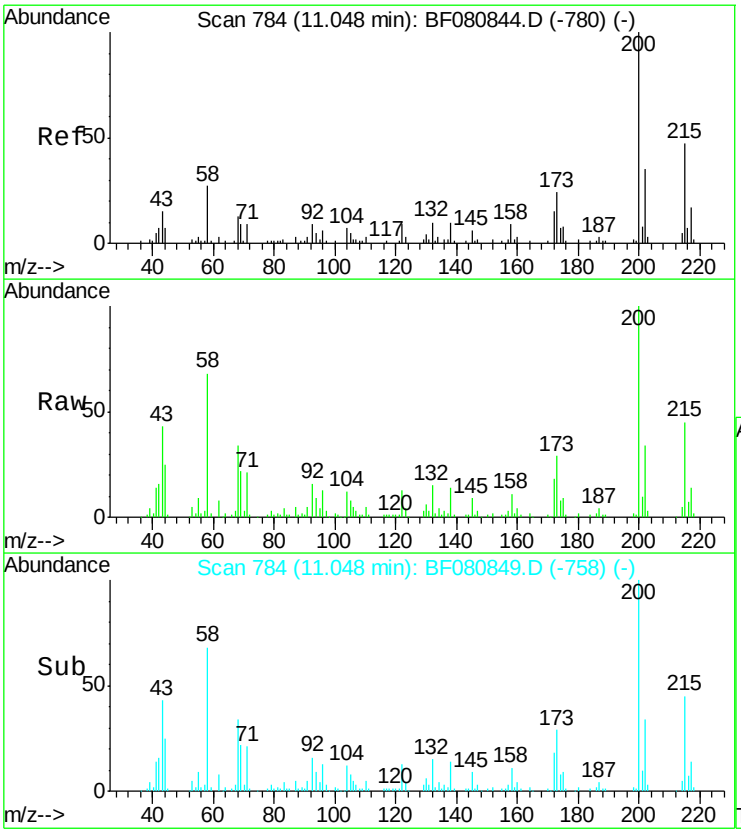
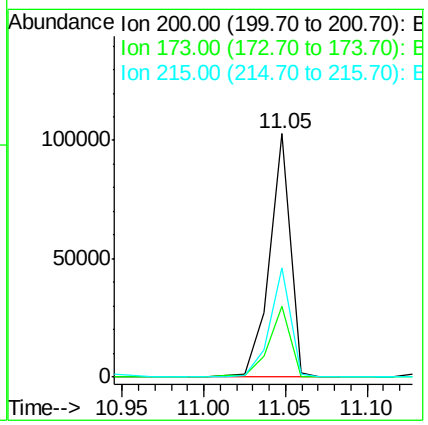
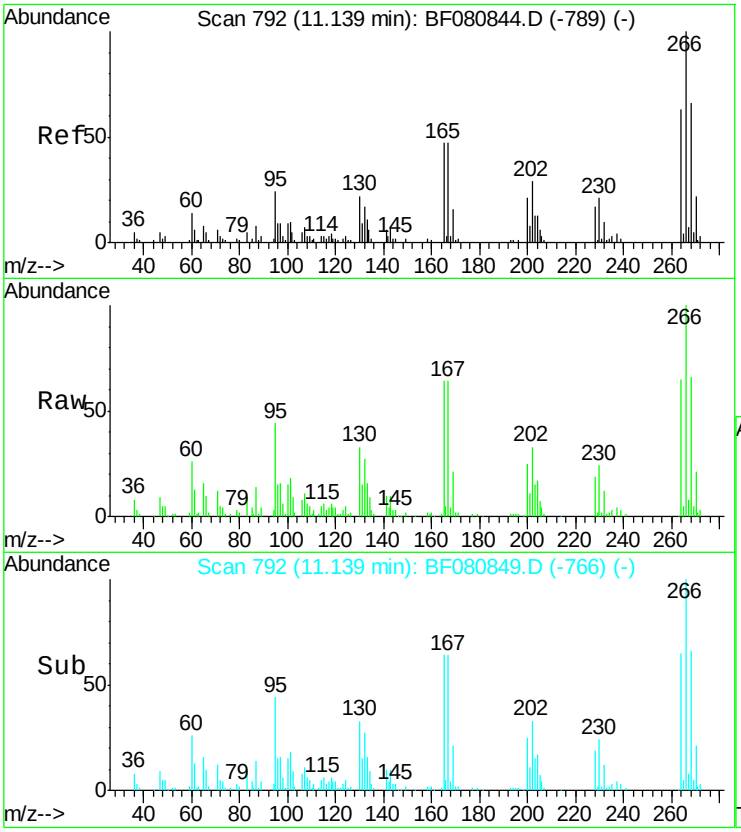


#68
Atrazine
Concen: 44.50 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:200 Resp: 91549

Ion	Ratio	Lower	Upper
200	100		
173	28.8	4.8	44.8
215	44.6	27.1	67.1

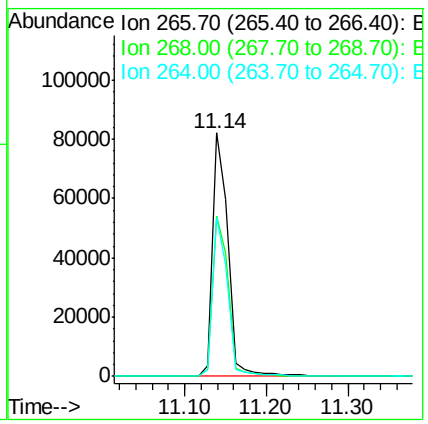




#69
Pentachlorophenol
Concen: 79.32 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:266 Resp: 107796

Ion	Ratio	Lower	Upper
266	100		
268	65.7	52.6	78.8
264	65.4	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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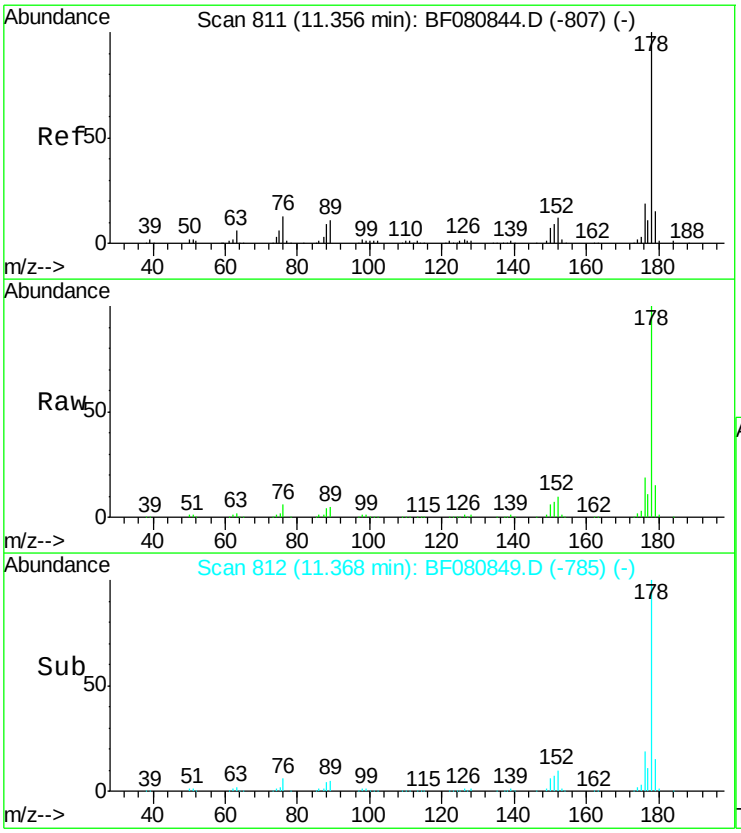
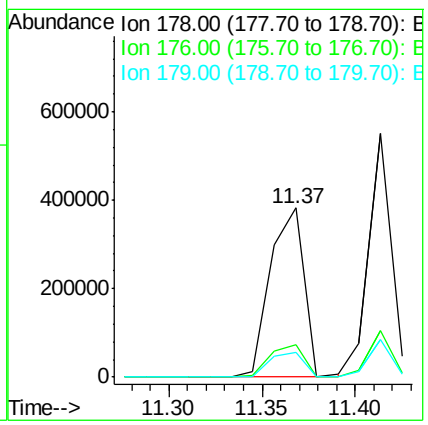
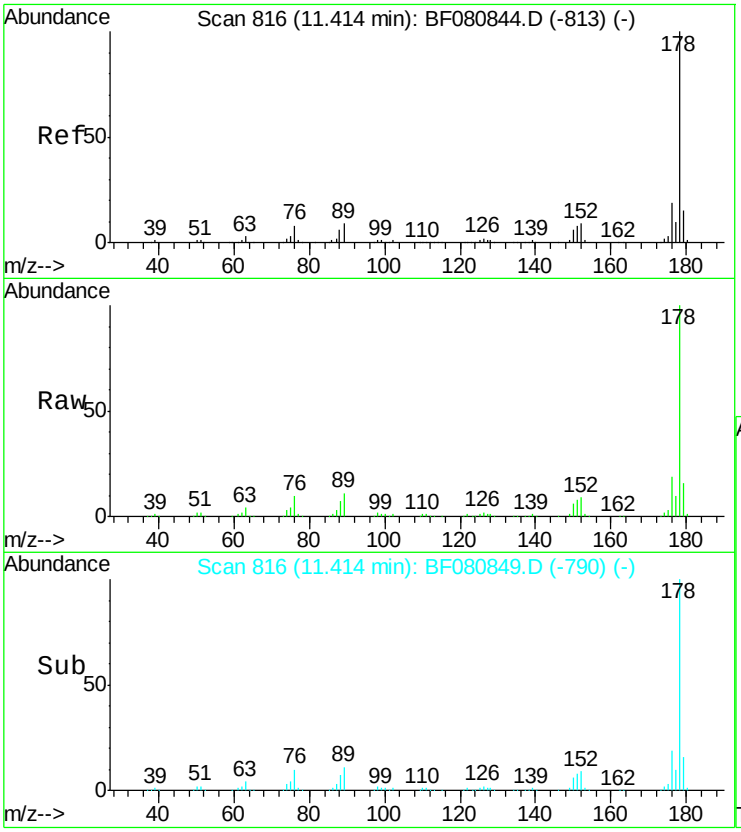


#70
Phenanthrene
Concen: 40.60 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:178 Resp: 483951

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	15.0	12.3	18.5

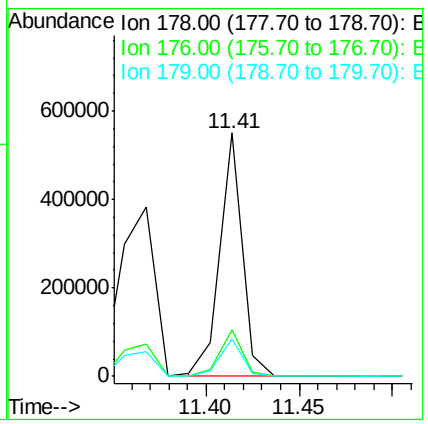




#71
Anthracene
Concen: 40.15 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:178 Resp: 465047

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
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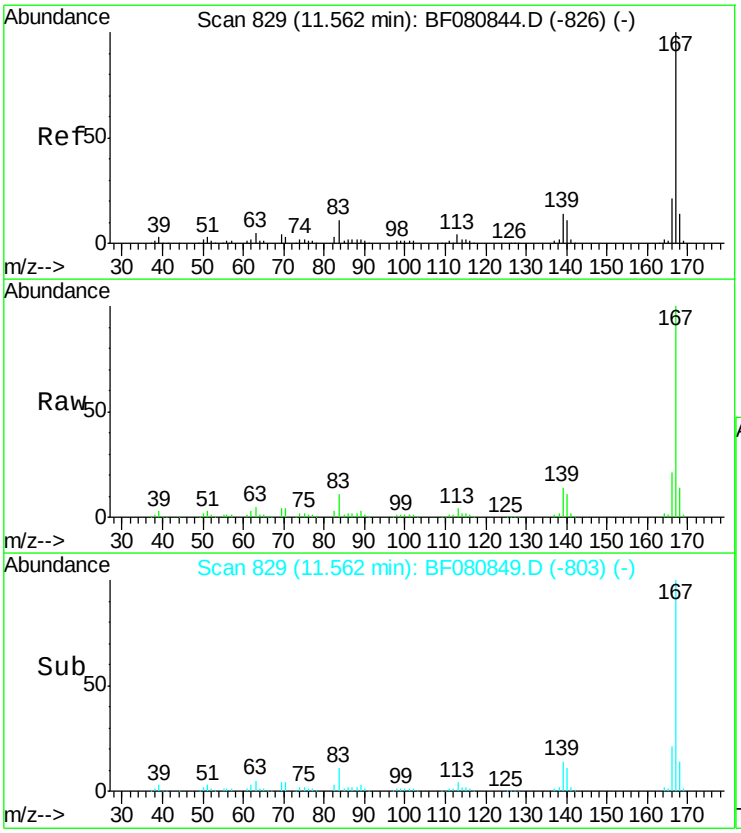
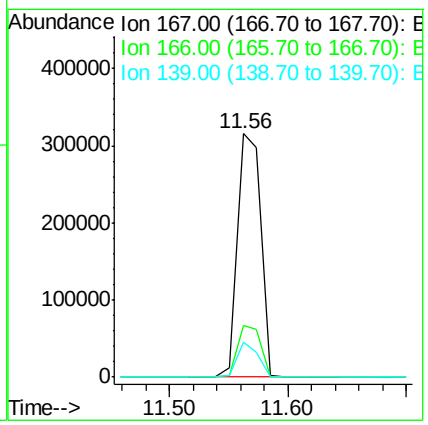
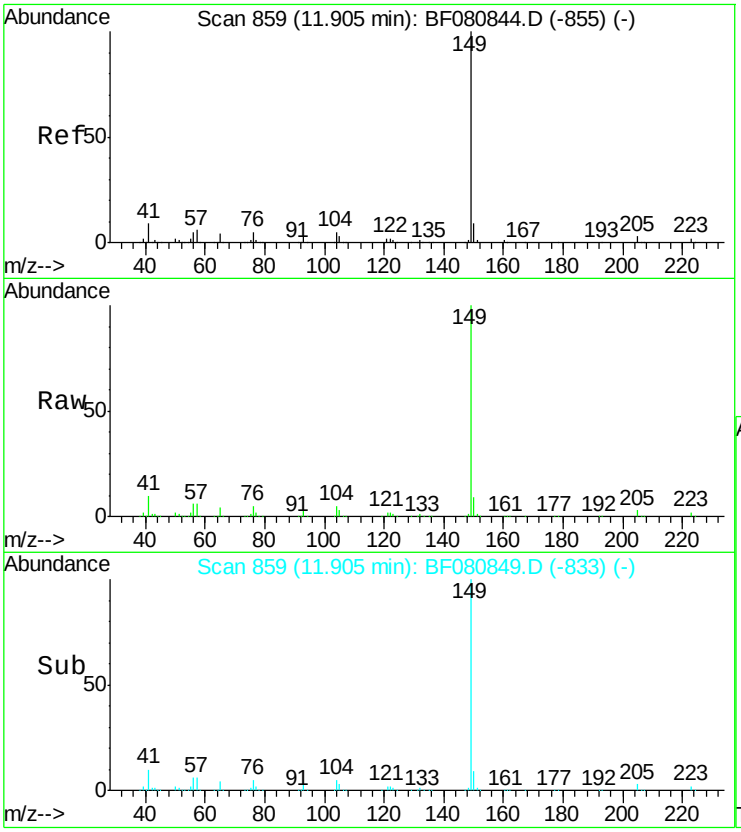


#72
Carbazole
Concen: 39.55 ng
RT: 11.56 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:167 Resp: 432151

Ion	Ratio	Lower	Upper
167	100		
166	21.2	16.6	25.0
139	14.3	11.3	16.9

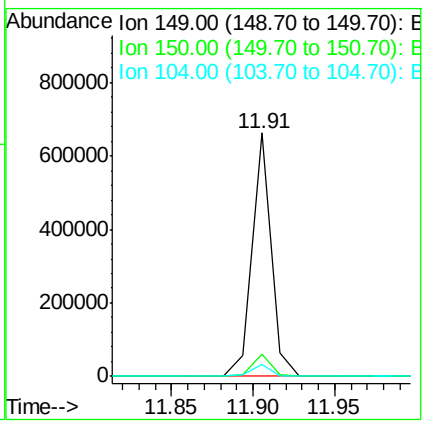




#73
Di-n-butylphthalate
Concen: 41.64 ng
RT: 11.91 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:149 Resp: 538642

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	3.9	5.9



Instrument :
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ClientSampleId :
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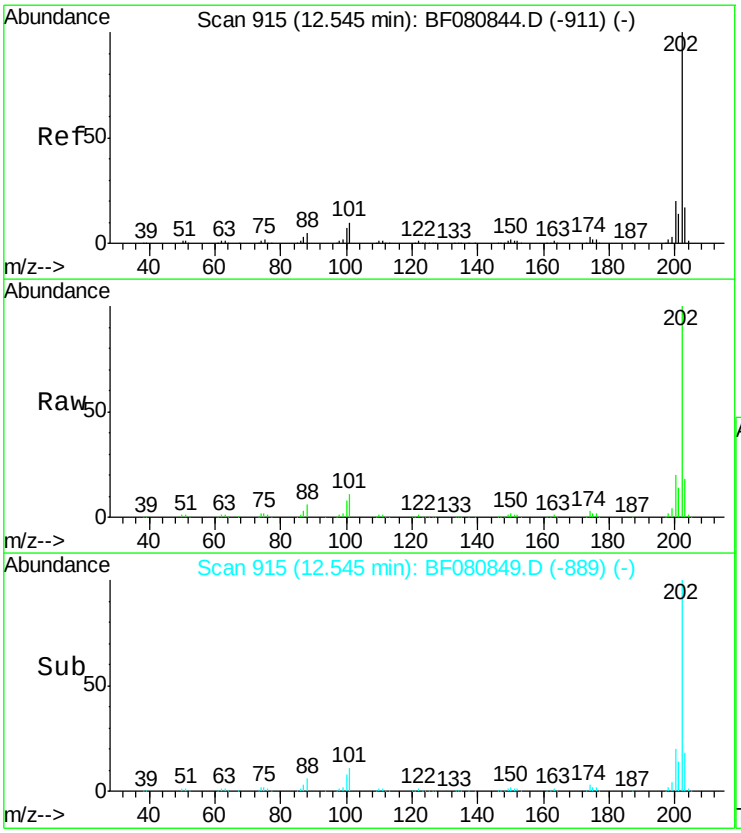
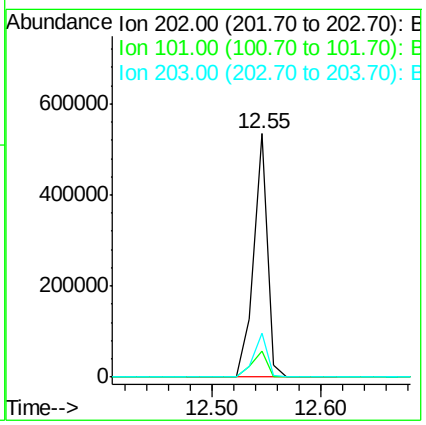
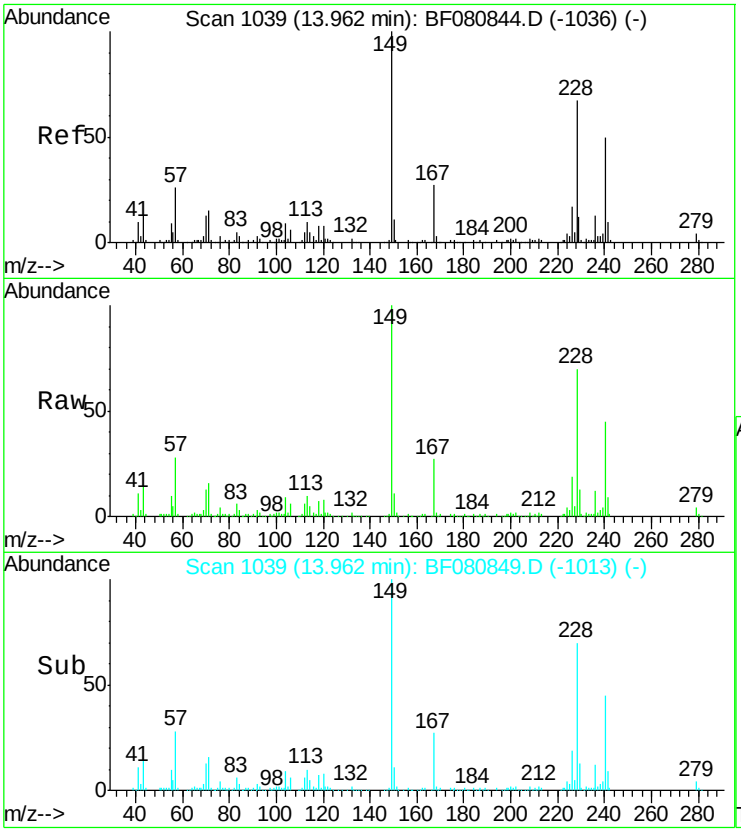


#74
Fluoranthene
Concen: 41.05 ng
RT: 12.55 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:202 Resp: 476533

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	29.9
203	17.9	0.0	37.4

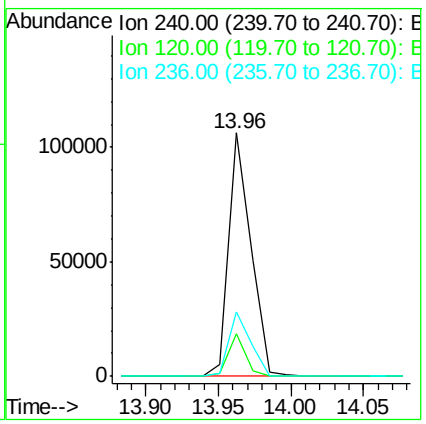




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:240 Resp: 112579

Ion	Ratio	Lower	Upper
240	100		
120	17.3	13.0	19.6
236	26.6	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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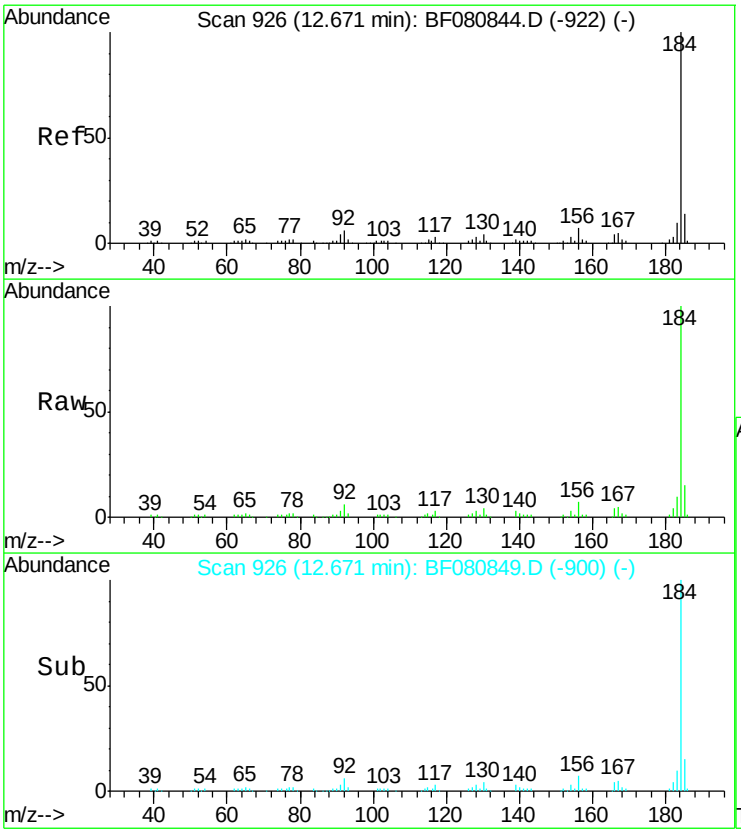
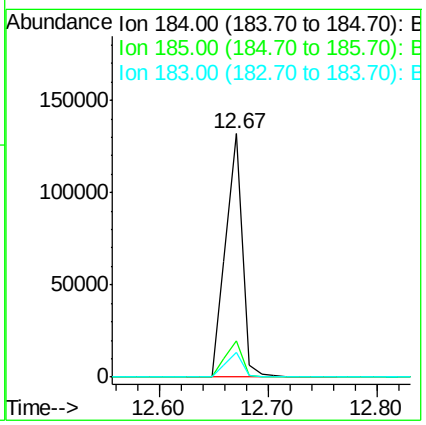
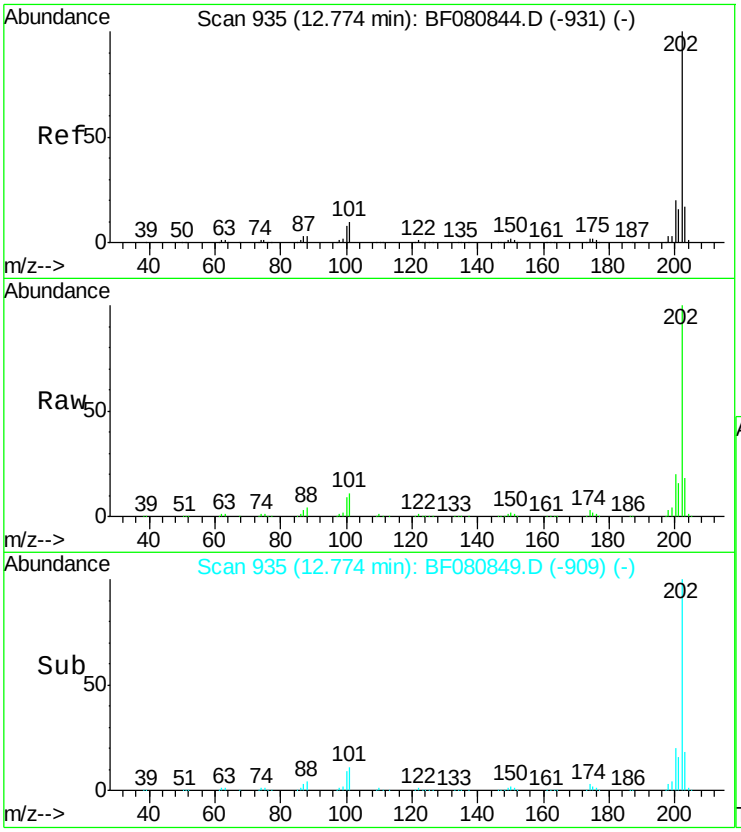


#76
Benzidine
Concen: 25.90 ng
RT: 12.67 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:184 Resp: 141140

Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.4	17.2
183	10.1	8.4	12.6

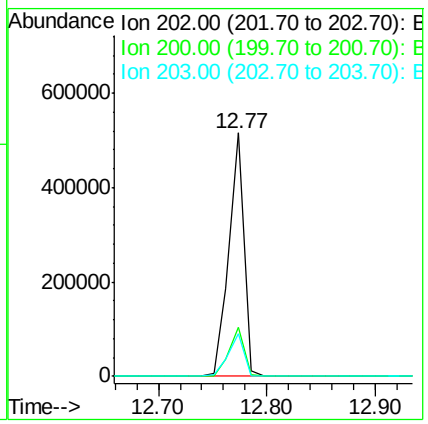




#77
Pyrene
Concen: 49.05 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:202 Resp: 495420

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.6	13.6	20.4



Instrument :
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ClientSampleId :
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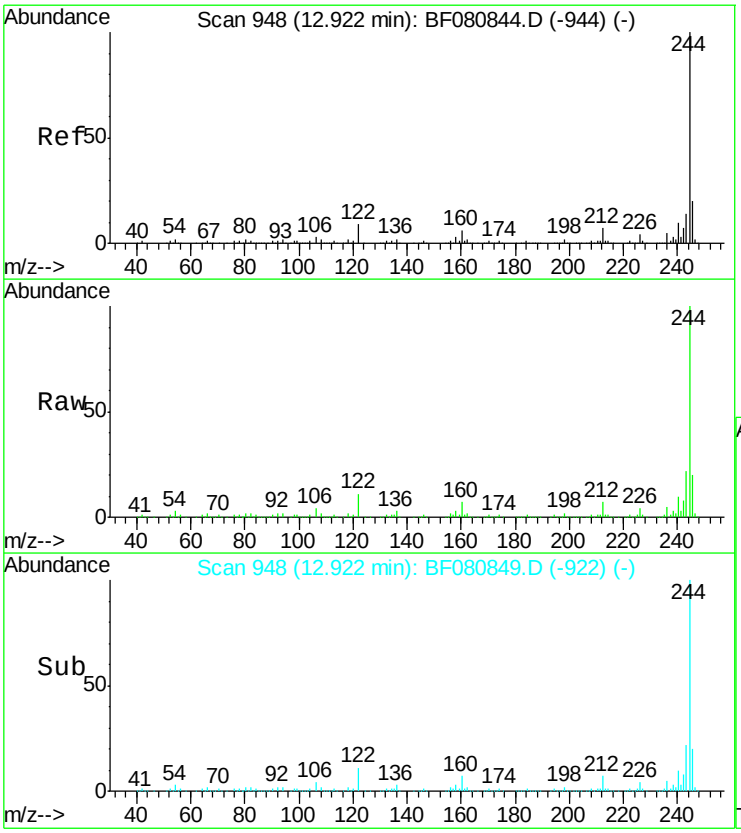
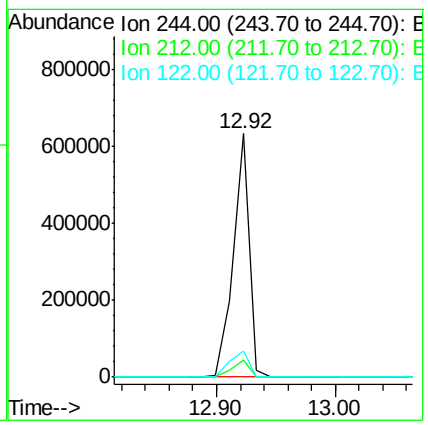
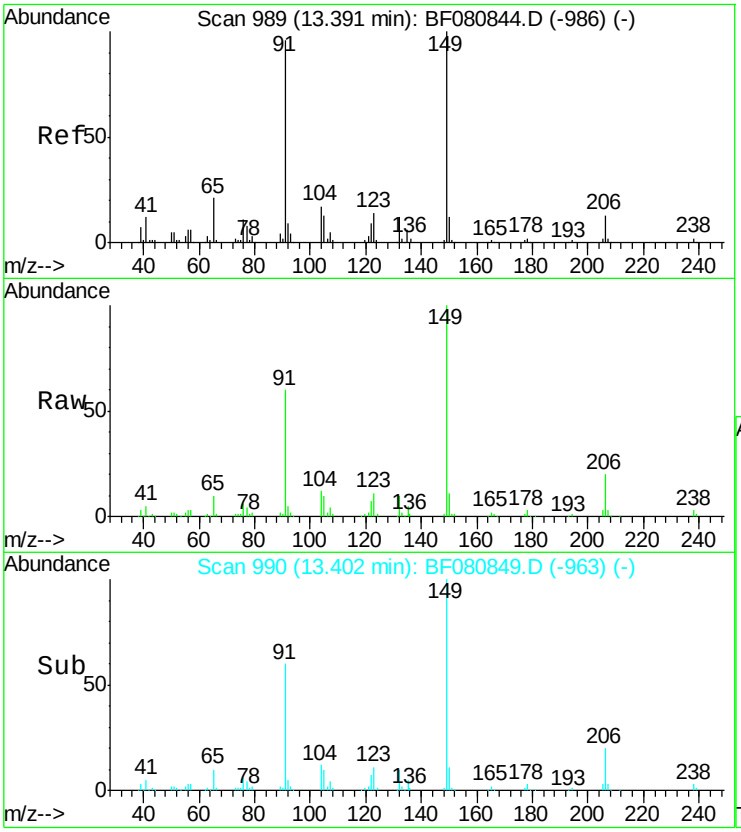


#78
Terphenyl-d14
Concen: 94.21 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:244 Resp: 585975

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	10.6	7.1	10.7

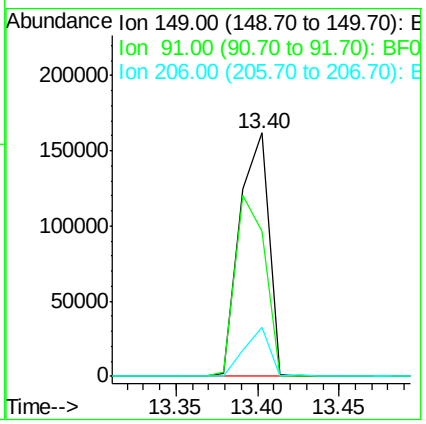




#79
Butylbenzylphthalate
Concen: 48.13 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:149 Resp: 198815

Ion	Ratio	Lower	Upper
149	100		
91	59.8	76.4	114.6#
206	20.3	10.7	16.1#



Instrument :
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ClientSampleId :
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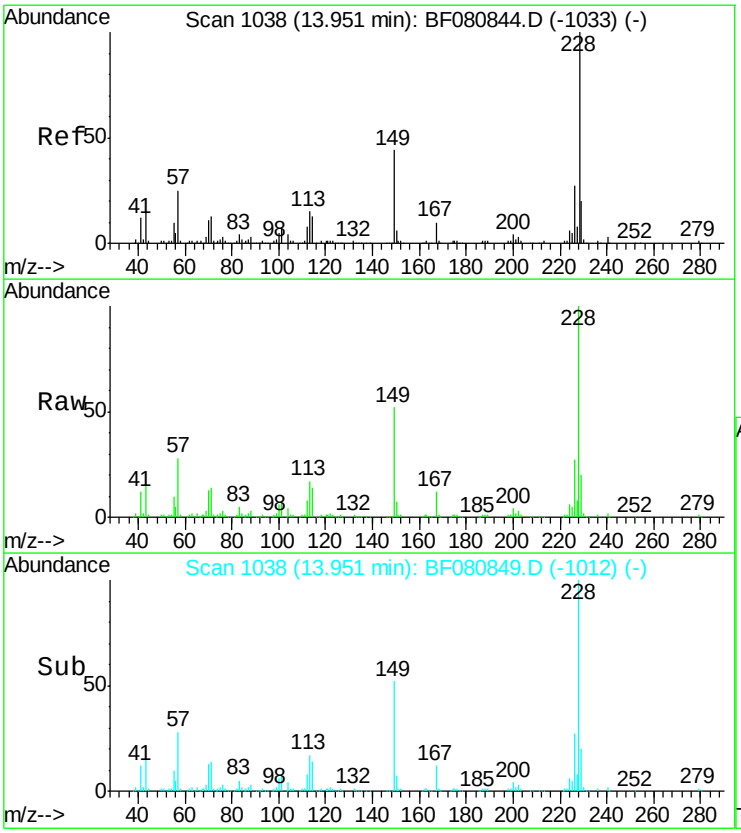
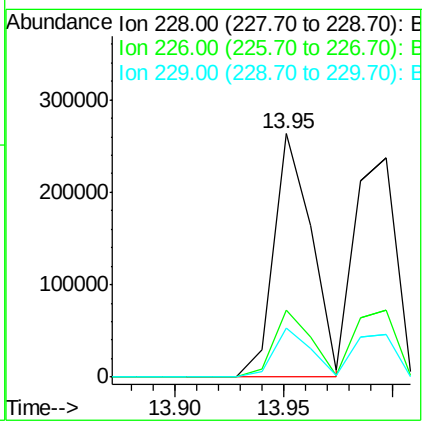
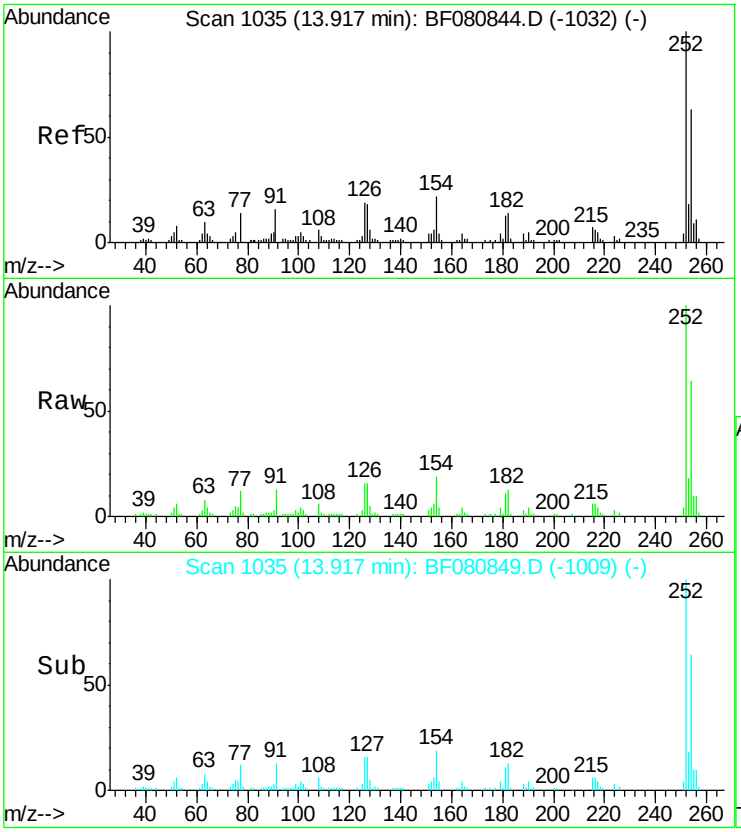


#80
Benzo(a)anthracene
Concen: 42.28 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:228 Resp: 318384

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.5	32.3
229	19.9	16.2	24.2

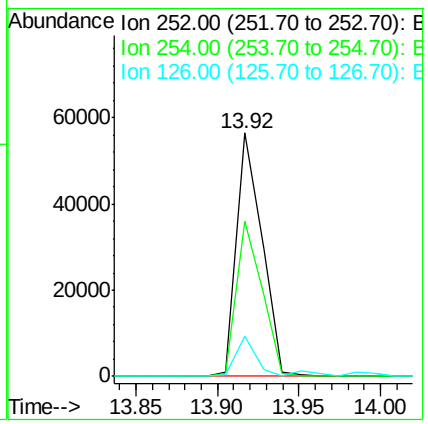




#81
3,3'-Dichlorobenzidine
Concen: 21.68 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:252 Resp: 60653

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.3	75.5
126	16.3	15.1	22.7



Instrument :
BNA_F
ClientSampleId :
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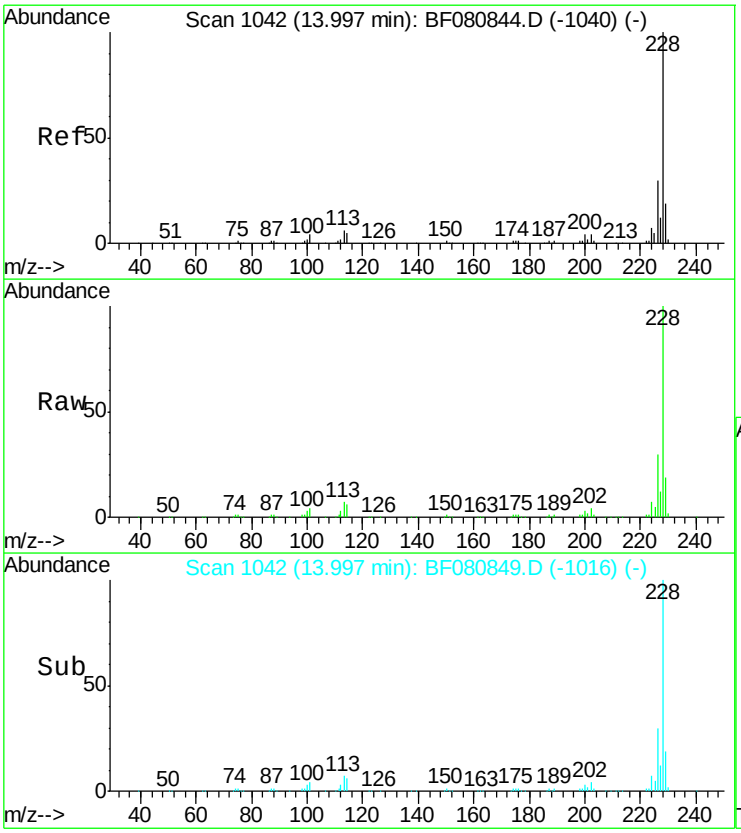
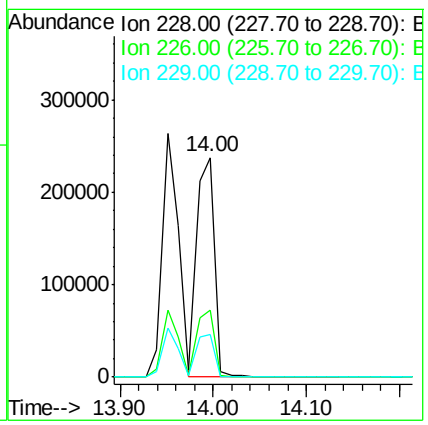
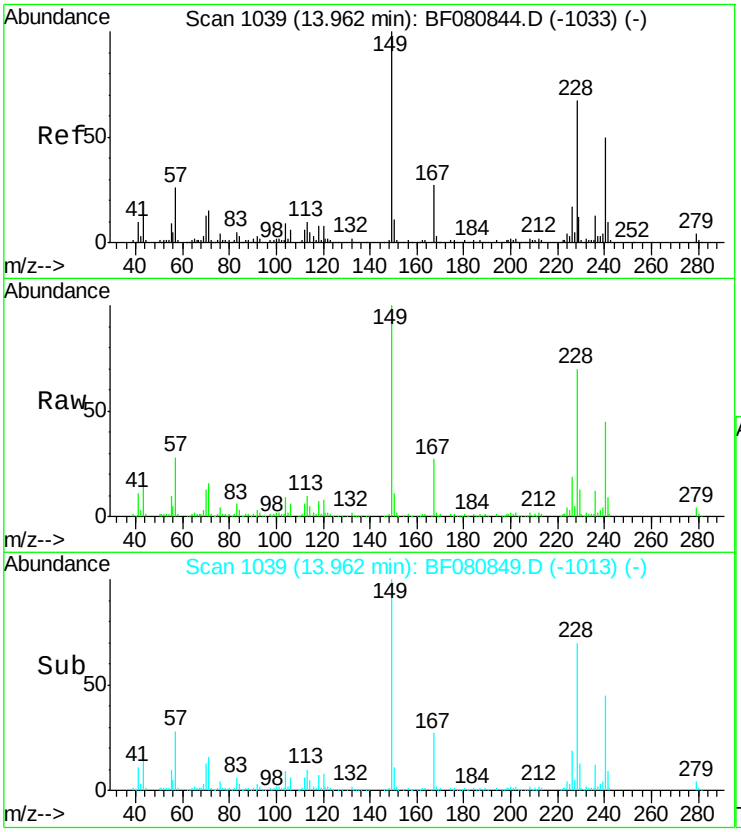


#82
Chrysene
Concen: 41.35 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:228 Resp: 317318

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.6	35.4
229	19.5	15.1	22.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 47.05 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:149 Resp: 259511

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.8	32.8
279	3.7	3.0	4.4

Instrument :
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ClientSampleId :
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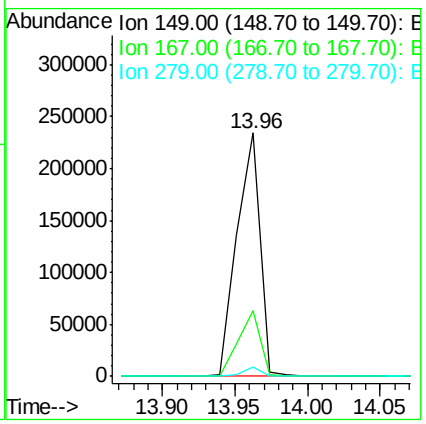
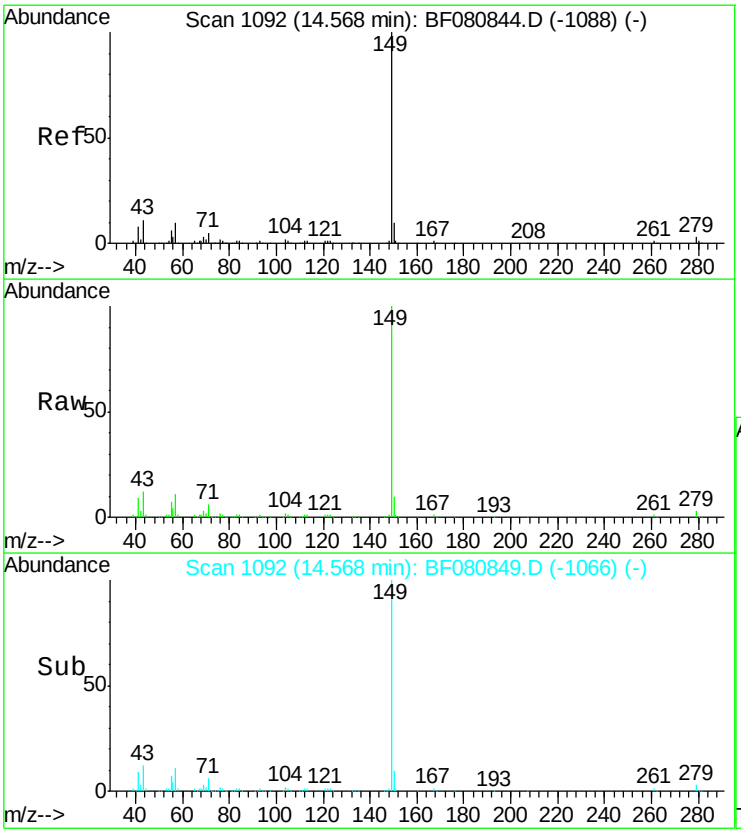
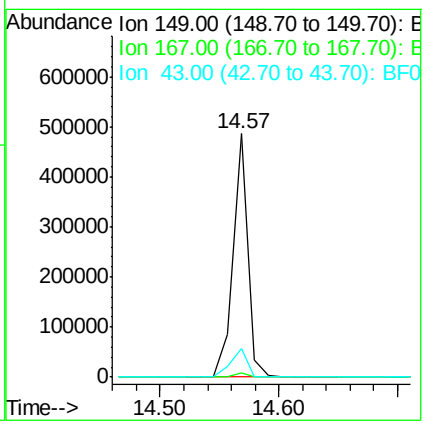


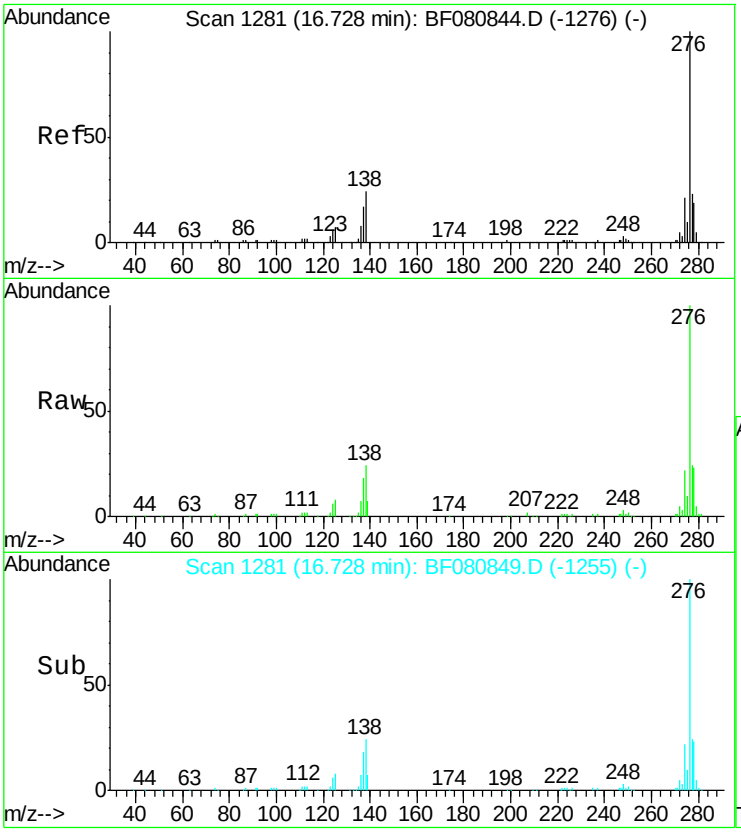


#84
Di-n-octyl phthalate
Concen: 45.12 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:149 Resp: 418267

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.3	10.3	15.5

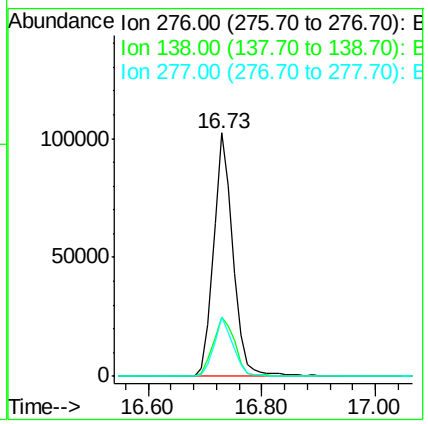




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.94 ng
RT: 16.73 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:276 Resp: 239074

Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.6	32.4
277	23.7	19.6	29.4



Instrument :
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ClientSampleId :
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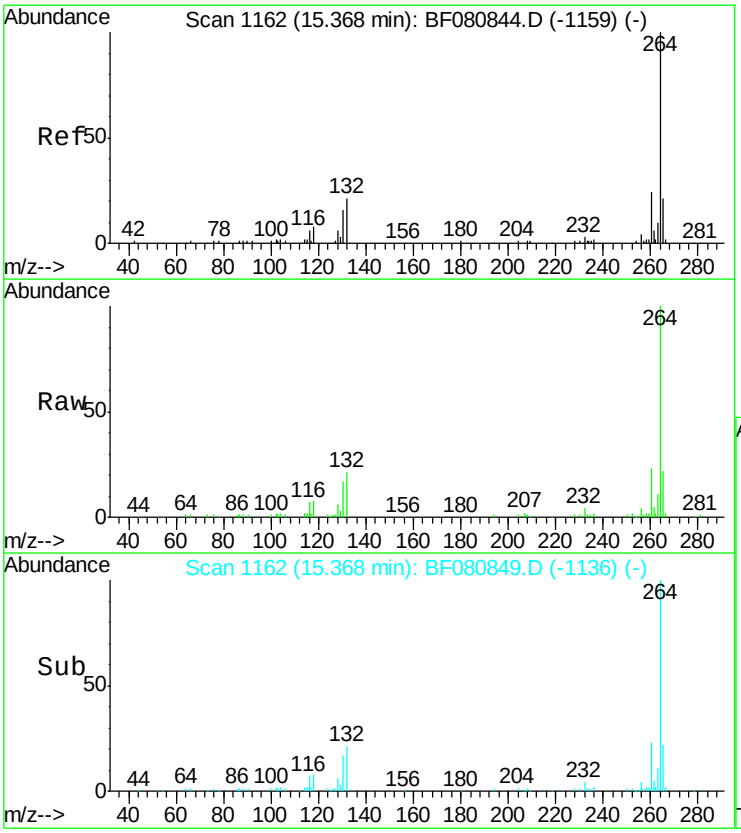
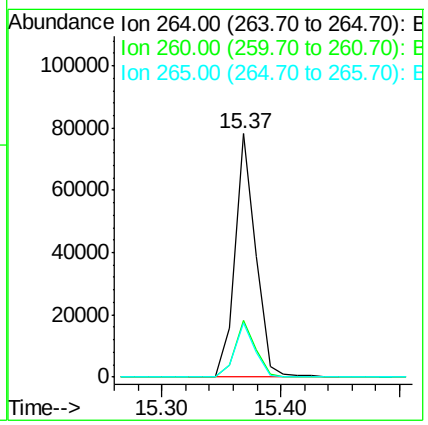
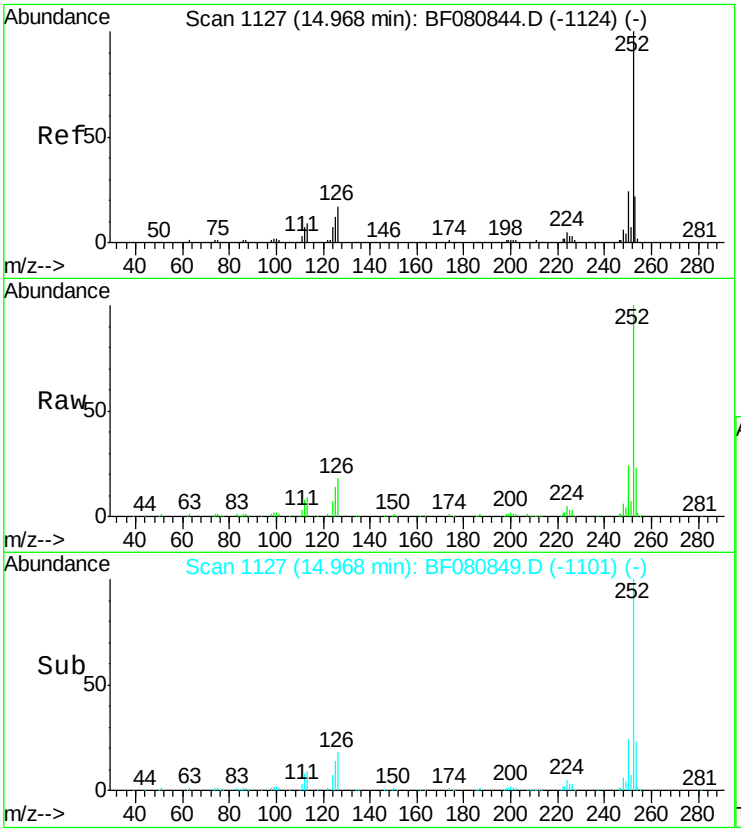


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:264 Resp: 95123

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.9	28.3
265	22.0	16.8	25.2

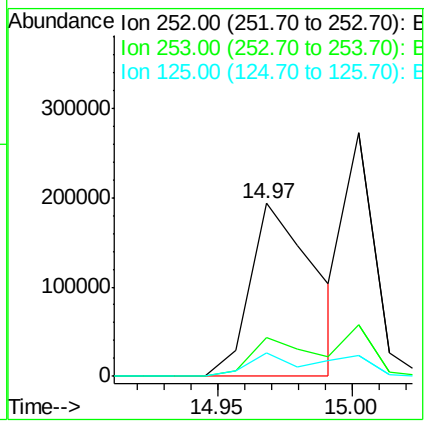




#87
Benzo(b)fluoranthene
Concen: 45.46 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:252 Resp: 323479

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.0
125	13.8	9.8	14.8



Instrument :
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ClientSampleId :
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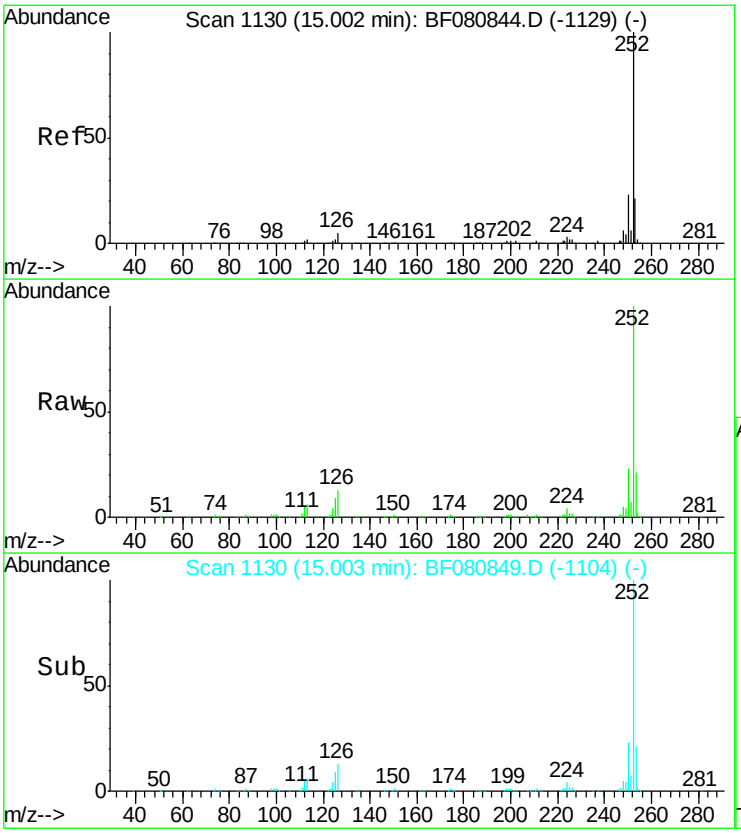
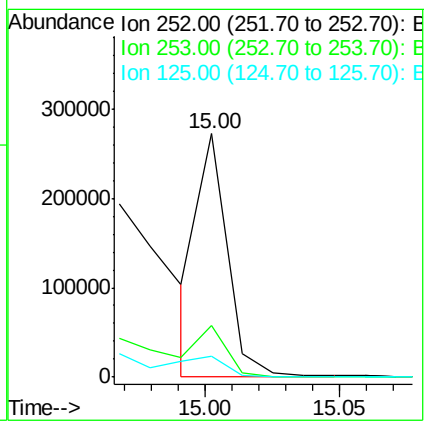
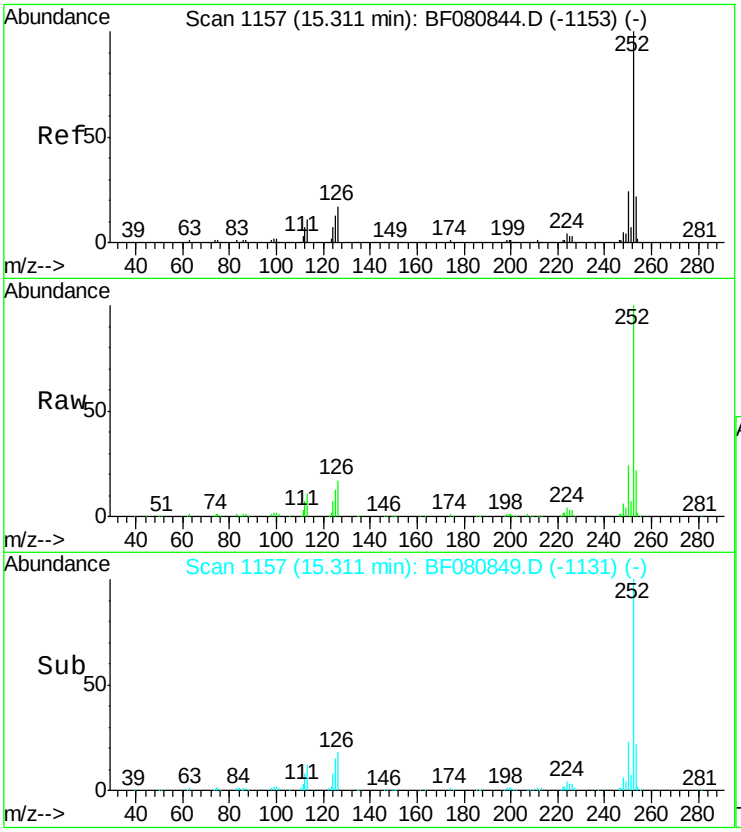


#88
Benzo(k)fluoranthene
Concen: 38.45 ng m
RT: 15.00 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:252 Resp: 210616

Ion	Ratio	Lower	Upper
252	100		
253	21.3	16.9	25.3
125	8.8	7.0	10.6

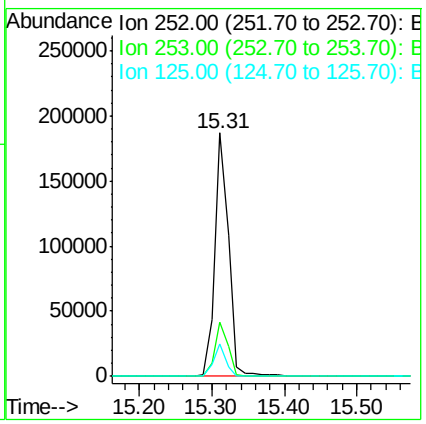




#89
Benzo(a)pyrene
Concen: 42.40 ng
RT: 15.31 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:252 Resp: 246261

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	13.5	10.6	16.0



Instrument :
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ClientSampleId :
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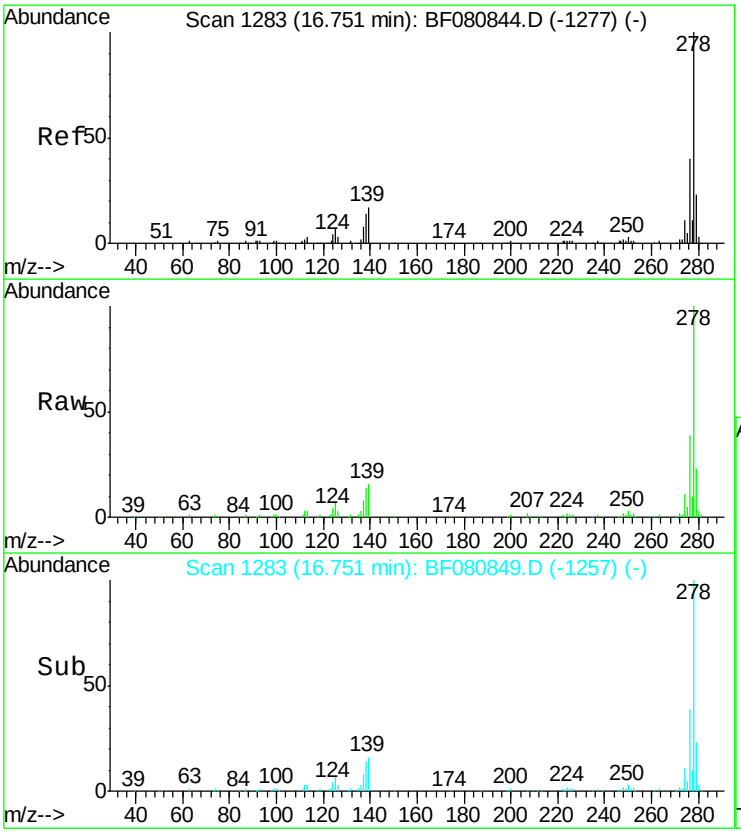
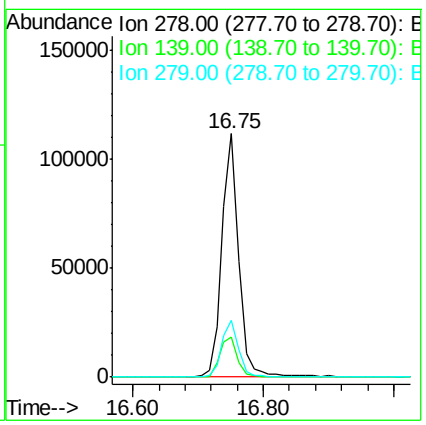
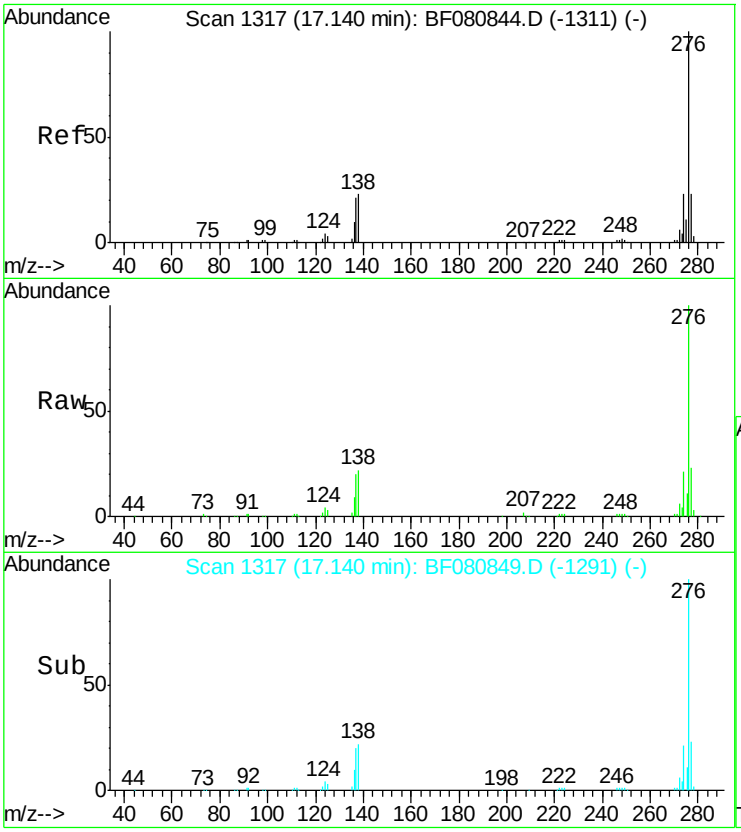


#90
Dibenzo(a,h)anthracene
Concen: 40.05 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:278 Resp: 202092

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.4	20.0
279	23.2	18.4	27.6

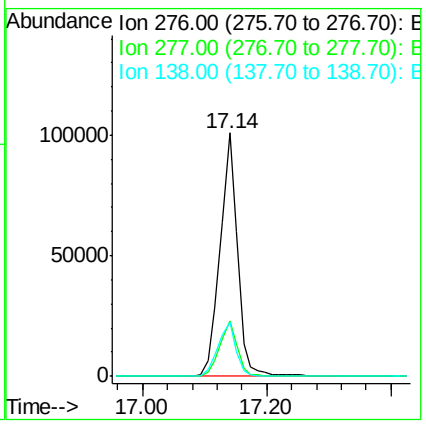




#91
Benzo(g,h,i)perylene
Concen: 40.25 ng
RT: 17.14 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF080849.D
Acq: 4 Aug 2015 20:49

Tgt Ion:276 Resp: 196299

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	22.2	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
PB84679BSD

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:00:52 PM