Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	69835	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	272853	20.00	ng		-0.02
38) Acenaphthene-d10	9.82	164	129899	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	259531	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	188291	20.00	ng		-0.03
86) Perylene-d12	15.32	264	183358	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	350724	82.06	ng		-0.01
7) Phenol-d6	6.43	99	499824	85.34	ng		-0.01
23) Nitrobenzene-d5	7.36	82	465404	80.68	ng		-0.02
41) 2,4,6-Tribromophenol	10.61	330	113298	79.39	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	741803	80.39	ng		-0.02
78) Terphenyl-d14	12.89	244	842707	92.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	87054	42.94	ng		99
3) Pyridine	3.04	79	256093	44.54	ng		97
4) n-Nitrosodimethylamine	2.99	42	138933	47.34	ng		97
6) Aniline	6.45	93	346418	40.26	ng		98
8) 2-Chlorophenol	6.57	128	196144	39.66	ng	#	81
9) Benzaldehyde	6.33	77	163938	41.52	ng		97
10) Phenol	6.44	94	314623	45.28	ng	#	74
11) bis(2-Chloroethyl)ether	6.53	93	225933	43.54	ng		92
12) 1,3-Dichlorobenzene	6.73	146	219988	41.91	ng	#	93
13) 1,4-Dichlorobenzene	6.81	146	230875	42.33	ng		95
14) 1,2-Dichlorobenzene	6.96	146	178598	36.22	ng		95
15) Benzyl Alcohol	6.93	79	188047	39.23	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	410092	39.29	ng		99
17) 2-Methylphenol	7.05	107	157612	37.33	ng	#	92
18) Hexachloroethane	7.30	117	82140	39.31	ng		98
19) n-Nitroso-di-n-propylamine	7.22	70	184674	43.14	ng		98
20) 3+4-Methylphenols	7.21	107	210015	39.60	ng		98
22) Acetophenone	7.21	105	291647	43.62	ng		93
24) Nitrobenzene	7.38	77	276754	46.60	ng		93
25) Isophorone	7.62	82	469538	42.33	ng	#	94
26) 2-Nitrophenol	7.69	139	102321	40.94	ng		89
27) 2,4-Dimethylphenol	7.73	122	178564	38.17	ng		92
28) bis(2-Chloroethoxy)methane	7.84	93	288268	43.29	ng		96
29) 2,4-Dichlorophenol	7.94	162	165699	43.10	ng		89
30) 1,2,4-Trichlorobenzene	8.02	180	181378	43.16	ng		98
31) Naphthalene	8.10	128	586195	38.98	ng		98
32) Benzoic acid	7.87	122	110216	39.35	ng		96
33) 4-Chloroaniline	8.14	127	236127	38.63	ng		95
34) Hexachlorobutadiene	8.21	225	98545	39.41	ng		98
35) Caprolactam	8.53	113	54224	39.21	ng	#	59
36) 4-Chloro-3-methylphenol	8.64	107	207728	44.28	ng		97
37) 2-Methylnaphthalene	8.78	142	376994	39.38	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	177139	44.23	ng		99
40) Hexachlorocyclopentadiene	8.94	237	104804	47.96	ng		97

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Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
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8/12/2015 8:33:30 AM

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	119218	40.62	ng		96
43) 2,4,5-Trichlorophenol	9.10	196	130334	44.07	ng	#	83
45) 1,1'-Biphenyl	9.25	154	474027	42.52	ng		97
46) 2-Chloronaphthalene	9.28	162	372999	42.91	ng		95
47) 2-Nitroaniline	9.37	65	137969	39.59	ng		95
48) Acenaphthylene	9.69	152	557782	36.91	ng		99
49) Dimethylphthalate	9.56	163	427432	39.61	ng		100
50) 2,6-Dinitrotoluene	9.62	165	92922	41.68	ng	#	79
51) Acenaphthene	9.86	154	337201	36.44	ng		100
52) 3-Nitroaniline	9.79	138	119493	43.48	ng	#	75
53) 2,4-Dinitrophenol	9.88	184	31483	27.60	ng	#	70
54) Dibenzofuran	10.03	168	452428	36.15	ng		97
55) 4-Nitrophenol	9.94	139	77320	37.59	ng	#	47
56) 2,4-Dinitrotoluene	10.02	165	123951	41.55	ng		86
57) Fluorene	10.37	166	387498	40.03	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	88053m	37.62	ng		
59) Diethylphthalate	10.26	149	464082	41.32	ng		96
60) 4-Chlorophenyl-phenylether	10.37	204	169737	35.99	ng	#	70
61) 4-Nitroaniline	10.40	138	104881	37.09	ng		96
62) Azobenzene	10.52	77	471603	37.55	ng		97
64) 4,6-Dinitro-2-methylphenol	10.42	198	54127	33.65	ng	#	45
65) n-Nitrosodiphenylamine	10.49	169	344788	38.24	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	114883	41.79	ng		94
67) Hexachlorobenzene	10.92	284	139557	45.67	ng		98
68) Atrazine	11.01	200	103338	39.09	ng		98
69) Pentachlorophenol	11.10	266	72657	40.89	ng		97
70) Phenanthrene	11.33	178	615372	41.87	ng		99
71) Anthracene	11.38	178	550710	37.85	ng		99
72) Carbazole	11.54	167	591728	41.77	ng		98
73) Di-n-butylphthalate	11.87	149	662038	37.38	ng		100
74) Fluoranthene	12.51	202	632263	39.80	ng		99
76) Benzidine	12.64	184	363324	52.35	ng		98
77) Pyrene	12.74	202	637874	45.86	ng		100
79) Butylbenzylphthalate	13.36	149	308955	46.07	ng	#	63
80) Benzo(a)anthracene	13.92	228	518517	43.60	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	221023	51.09	ng	#	98
82) Chrysene	13.96	228	550157	48.31	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	392918	42.11	ng	#	95
84) Di-n-octyl phthalate	14.53	149	712593	45.05	ng		99
85) Indeno(1,2,3-cd)pyrene	16.67	276	518232	47.82	ng		99
87) Benzo(b)fluoranthene	14.93	252	507487	39.80	ng	#	97
88) Benzo(k)fluoranthene	14.97	252	490205m	43.95	ng		
89) Benzo(a)pyrene	15.27	252	455101	41.53	ng	#	94
90) Dibenzo(a,h)anthracene	16.69	278	428350	44.19	ng		97
91) Benzo(g,h,i)perylene	17.08	276	365069	38.72	ng	#	95

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

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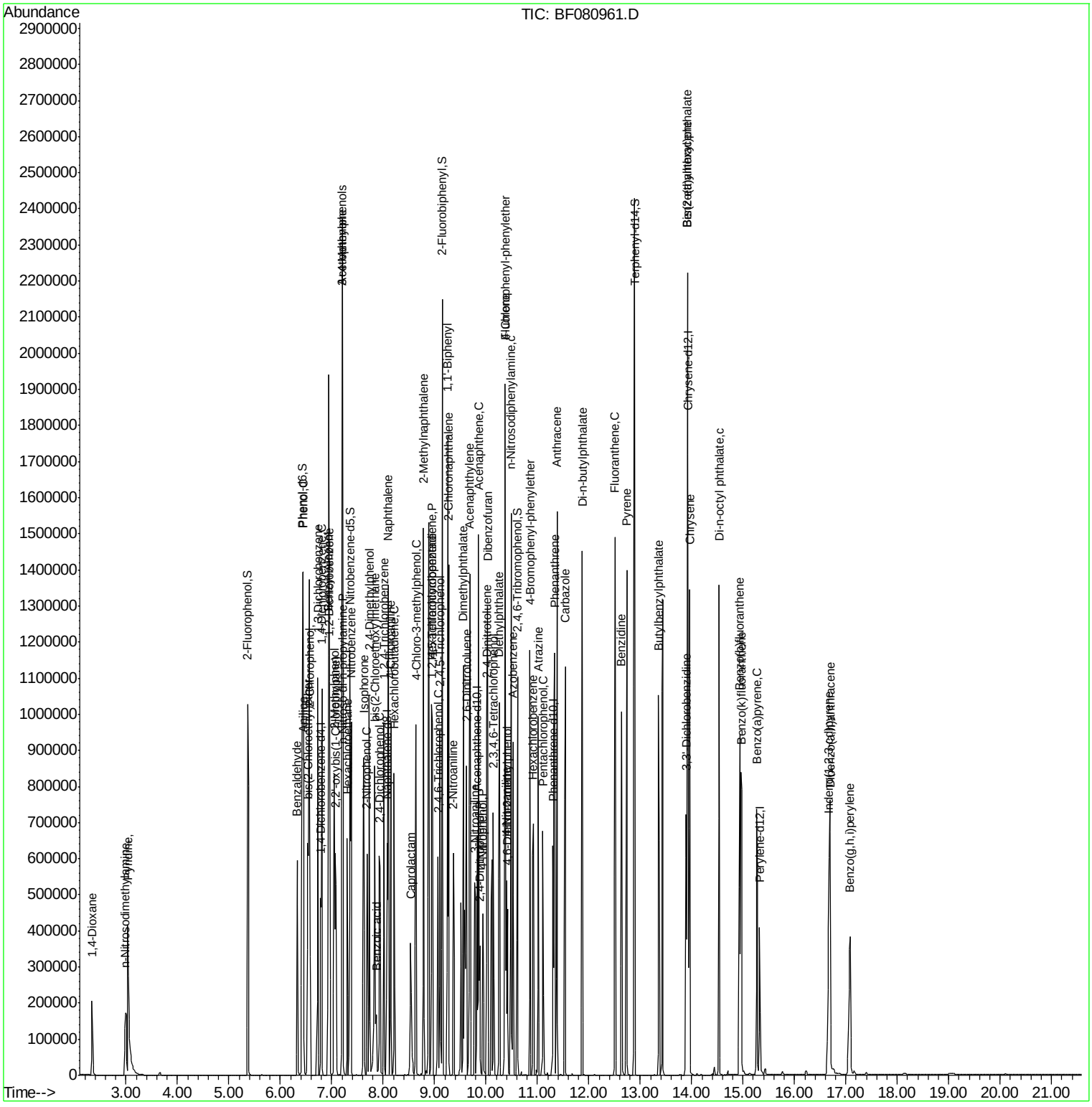
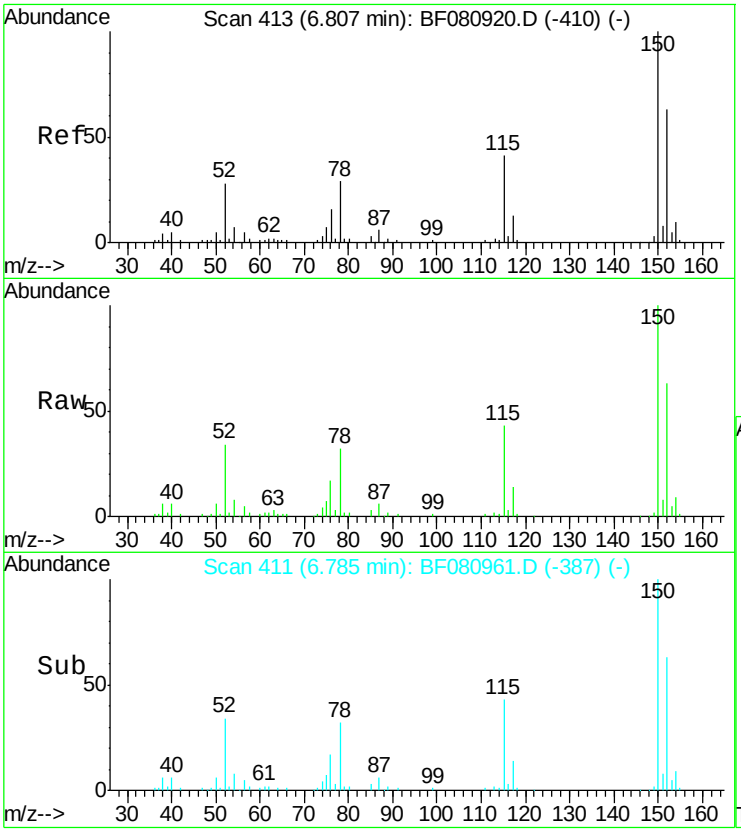
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
Data File : BF080961.D
Acq On : 11 Aug 2015 9:44
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 12 01:31:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 08 01:33:05 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM

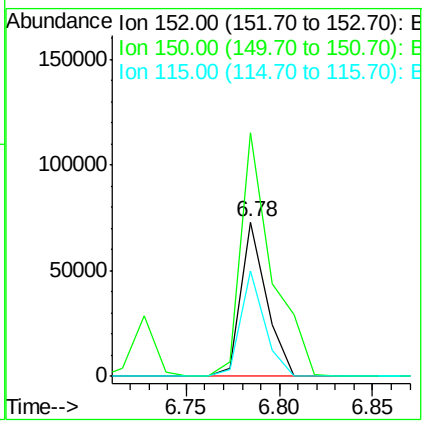




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:152 Resp: 69835

Ion	Ratio	Lower	Upper
152	100		
150	157.9	127.4	191.2
115	68.3	52.6	78.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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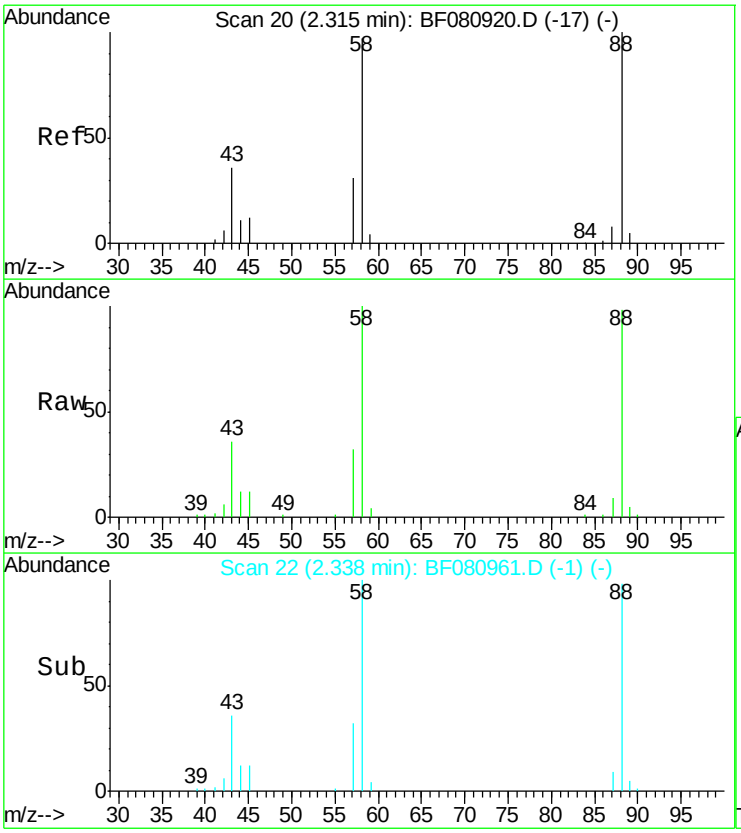
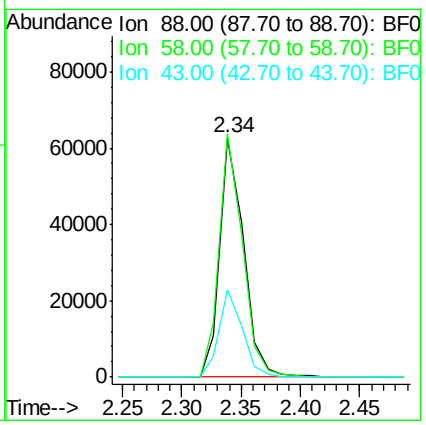
8/12/2015 8:33:30 AM

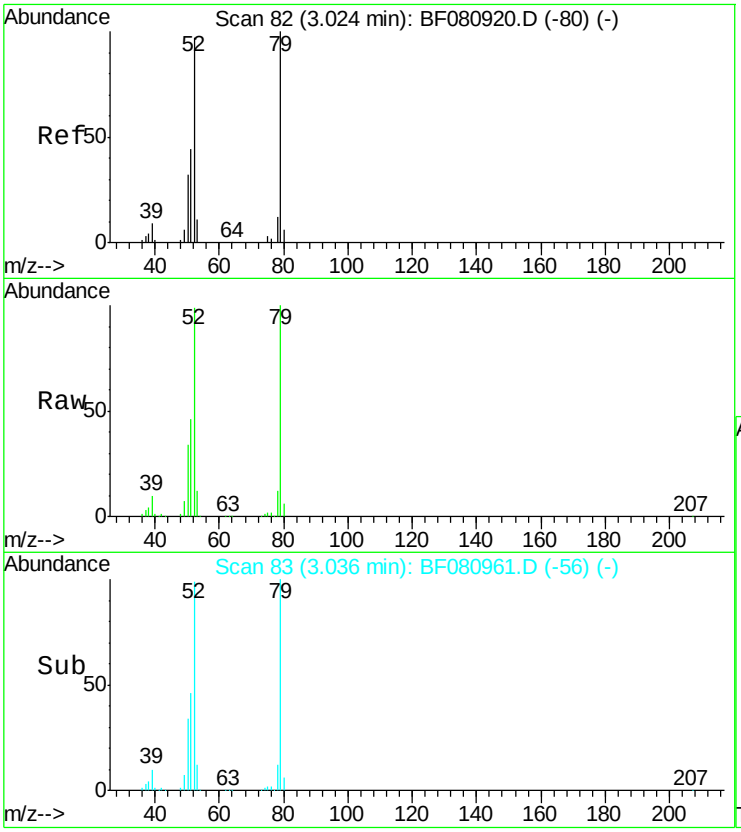


#2
1,4-Dioxane
Concen: 42.94 ng
RT: 2.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 88 Resp: 87054

Ion	Ratio	Lower	Upper
88	100		
58	99.9	79.3	118.9
43	36.0	28.3	42.5

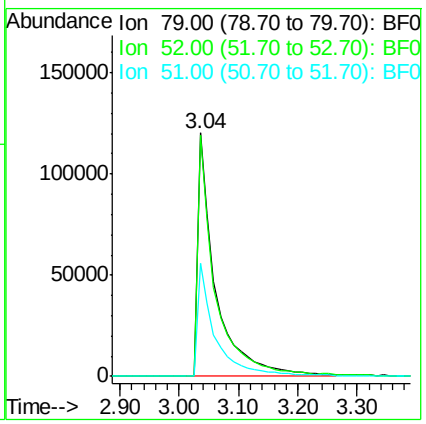




#3
Pyridine
Concen: 44.54 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 79 Resp: 256093

Ion	Ratio	Lower	Upper
79	100		
52	99.0	77.2	115.8
51	46.3	35.0	52.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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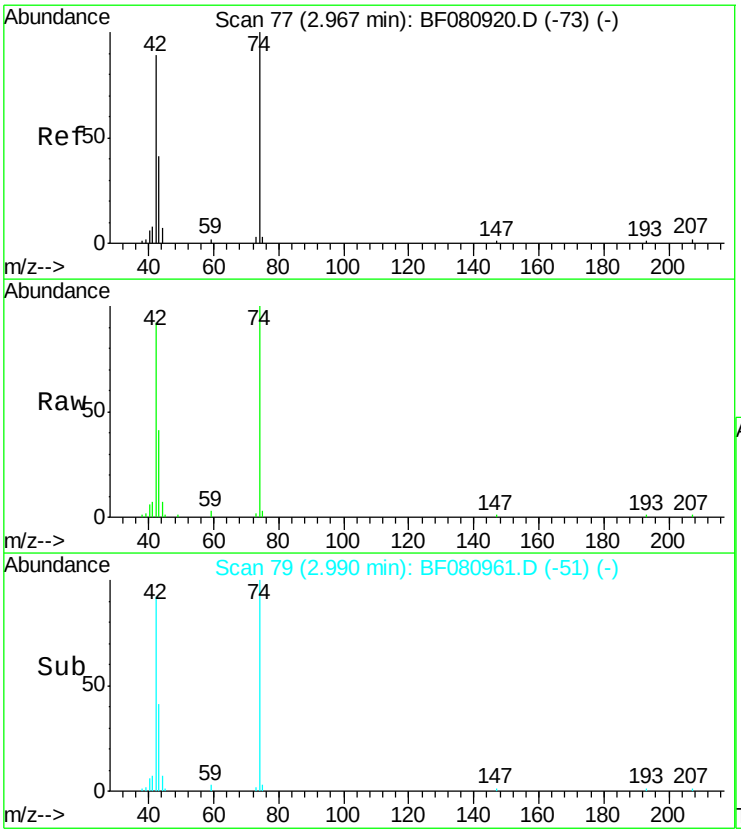
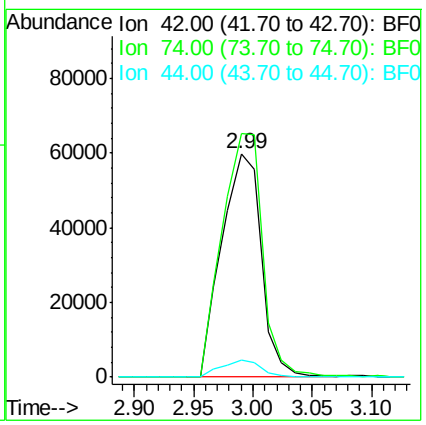
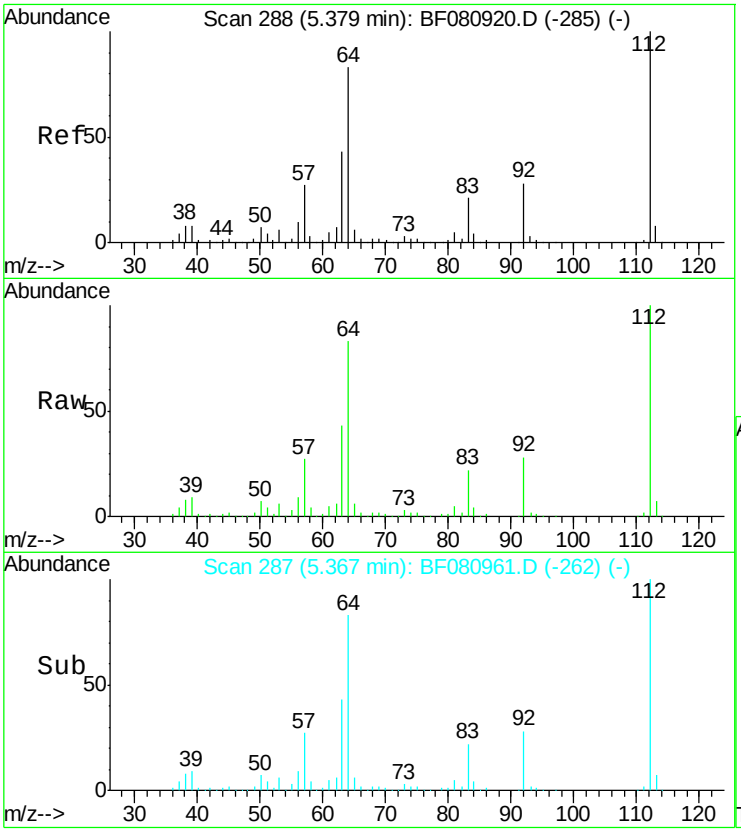


#4
n-Nitrosodimethylamine
Concen: 47.34 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 42 Resp: 138933

Ion	Ratio	Lower	Upper
42	100		
74	109.1	89.8	134.8
44	7.7	6.5	9.7

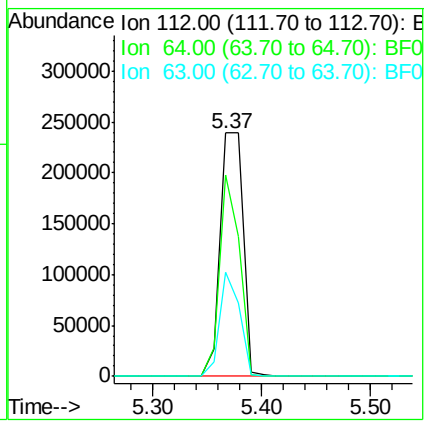




#5
2-Fluorophenol
Concen: 82.06 ng
RT: 5.37 min Scan# 287
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:112 Resp: 350724

Ion	Ratio	Lower	Upper
112	100		
64	82.7	66.1	99.1
63	42.8	34.6	52.0



Instrument :
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ClientSampleId :
SSTDCCC040

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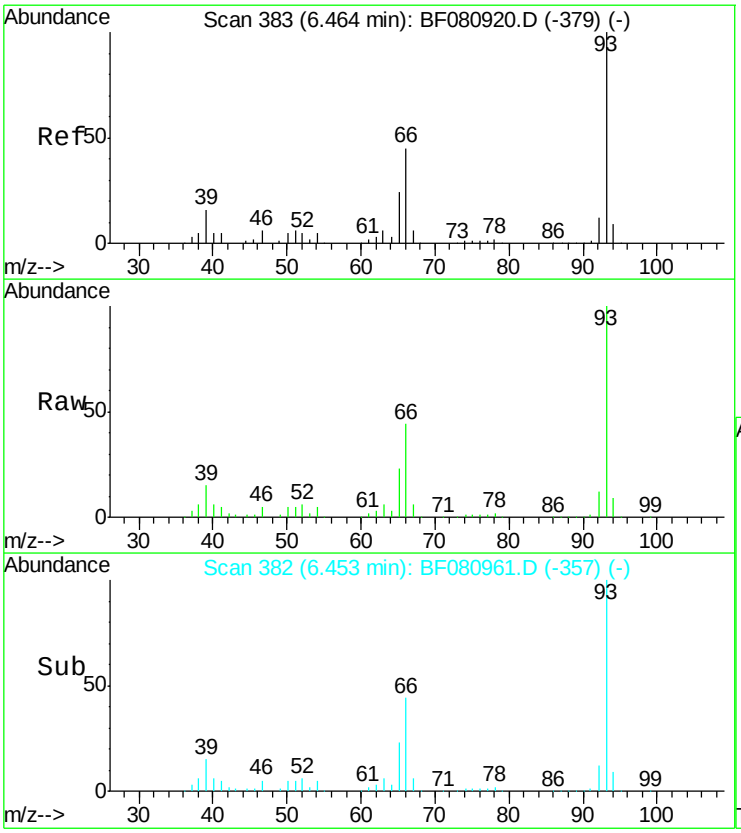
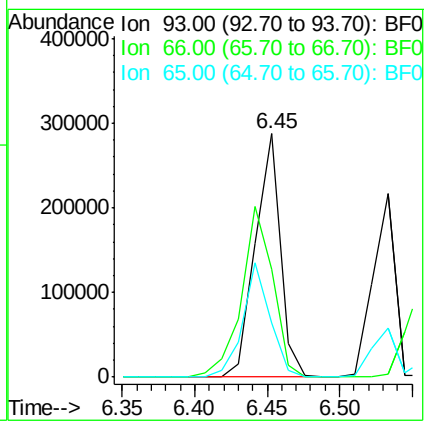
8/12/2015 8:33:30 AM

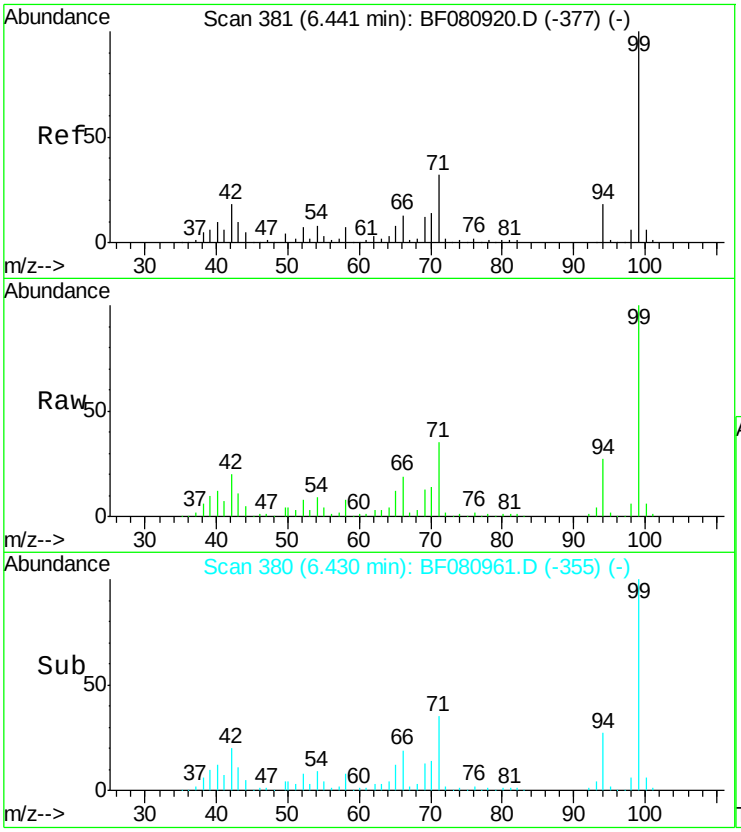


#6
Aniline
Concen: 40.26 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 93 Resp: 346418

Ion	Ratio	Lower	Upper
93	100		
66	44.3	36.2	54.4
65	22.5	19.0	28.4

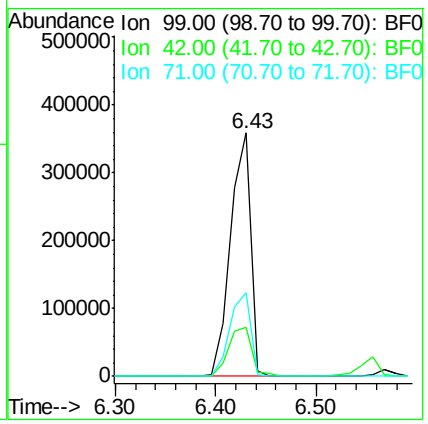




#7
Phenol-d6
Concen: 85.34 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 99 Resp: 499824

Ion	Ratio	Lower	Upper
99	100		
42	20.1	14.4	21.6
71	34.6	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
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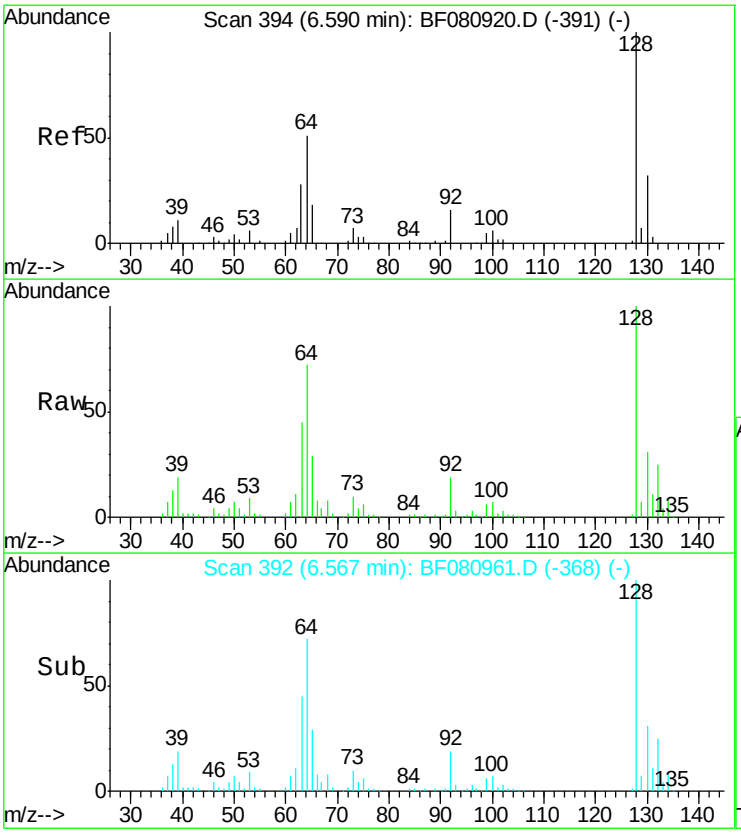
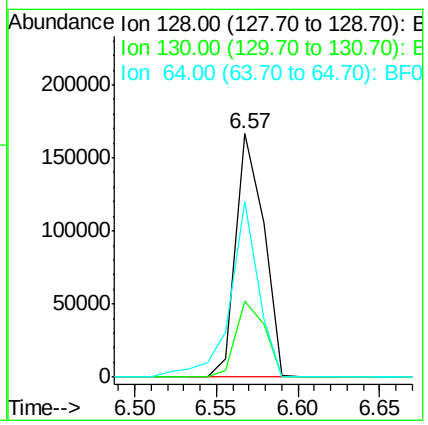
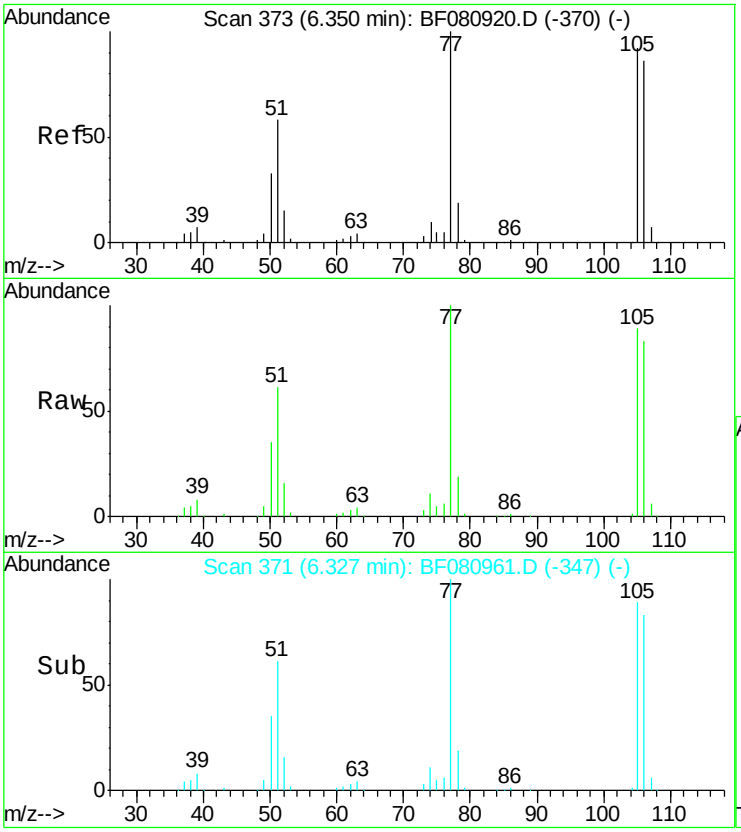


#8
2-Chlorophenol
Concen: 39.66 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:128 Resp: 196144

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.4	52.4
64	72.4	32.1	72.1#

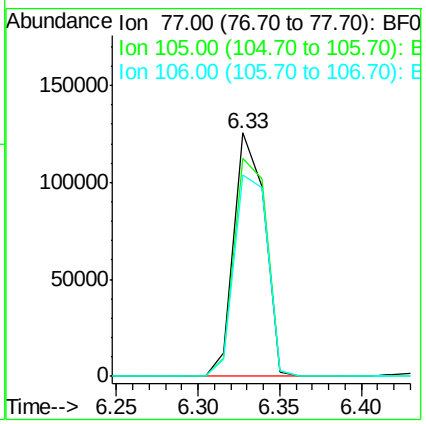




#9
Benzaldehyde
Concen: 41.52 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 77 Resp: 163938

Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.6	111.6
106	82.9	65.7	105.7



Instrument :
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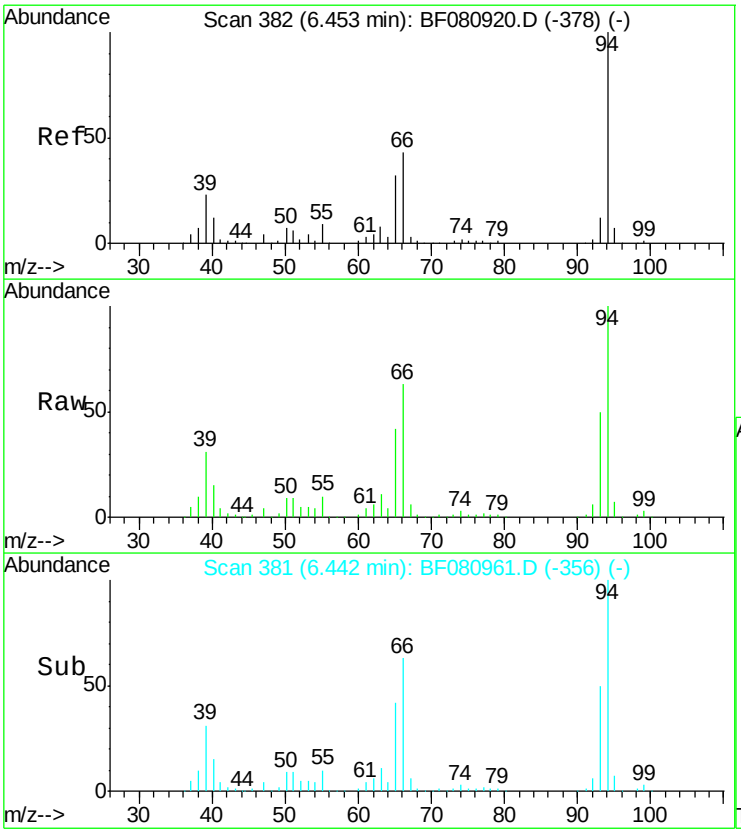
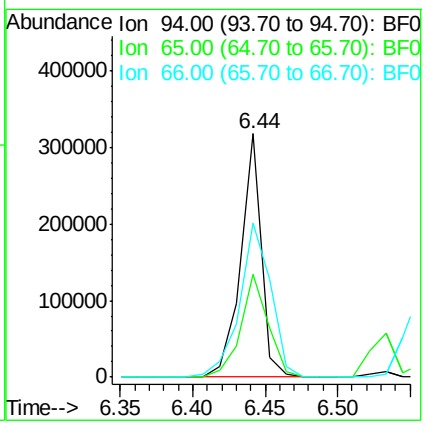
8/12/2015 8:33:30 AM

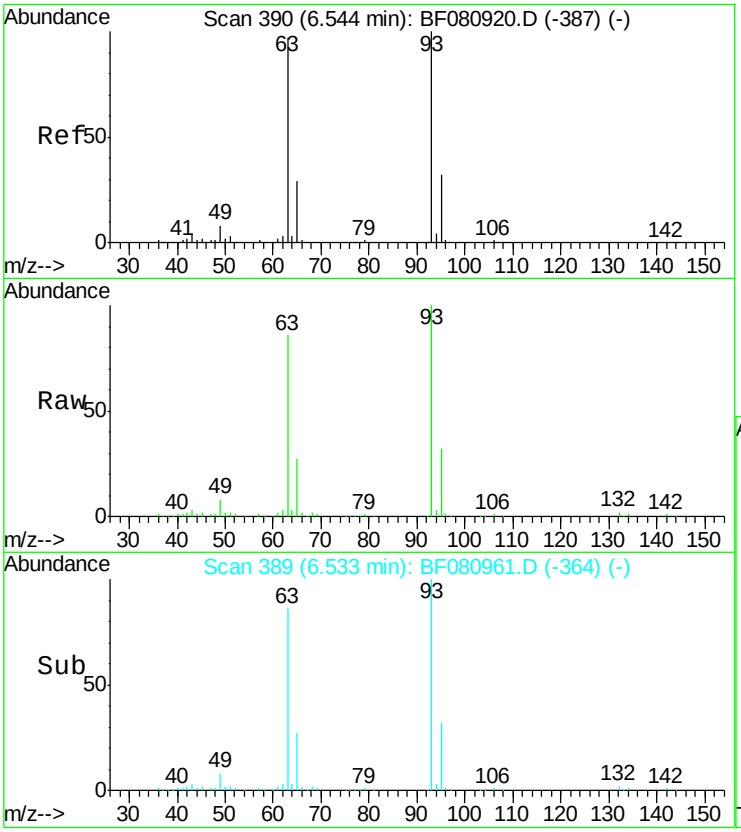


#10
Phenol
Concen: 45.28 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 94 Resp: 314623

Ion	Ratio	Lower	Upper
94	100		
65	42.3	11.8	51.8
66	63.3	22.9	62.9#

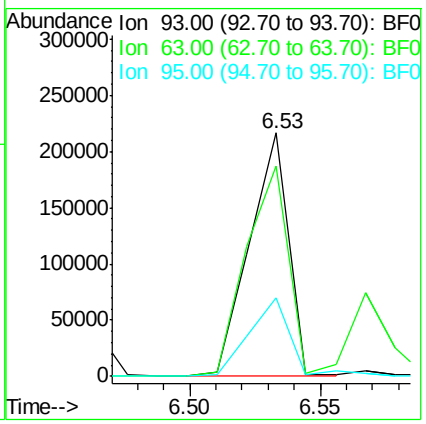




#11
bis(2-Chloroethyl)ether
Concen: 43.54 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 93 Resp: 225933

Ion	Ratio	Lower	Upper
93	100		
63	86.4	76.7	116.7
95	32.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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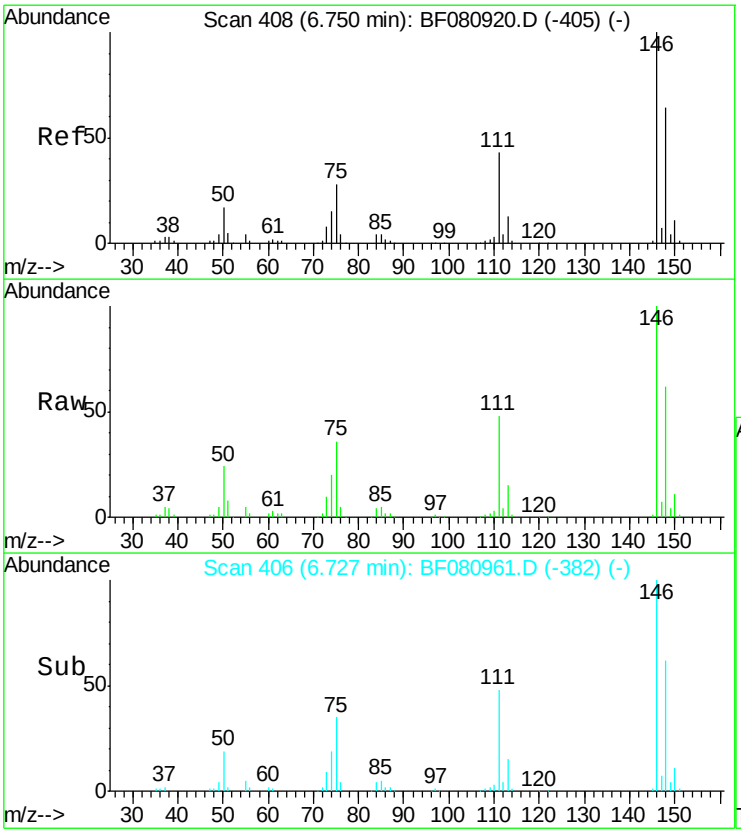
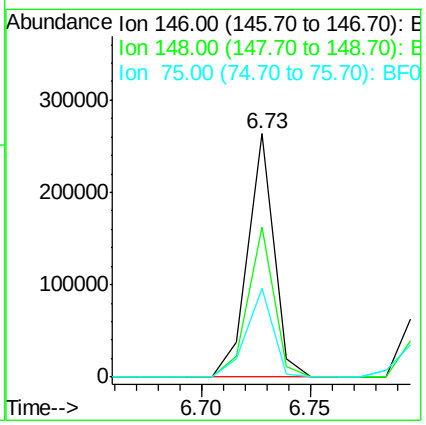
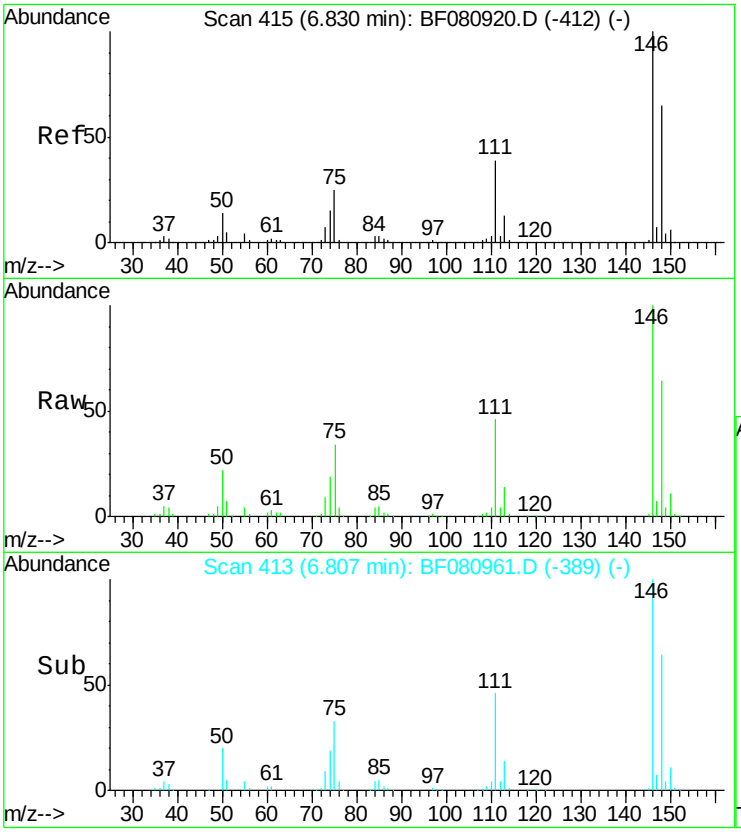


#12
1,3-Dichlorobenzene
Concen: 41.91 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:146 Resp: 219988

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.0
75	36.2	22.2	33.4#

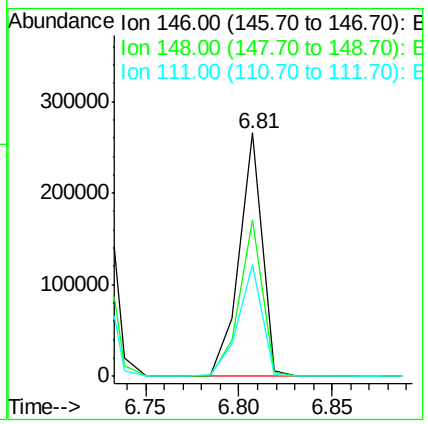




#13
1,4-Dichlorobenzene
Concen: 42.33 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:146 Resp: 230875

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.2	78.4
111	45.9	31.5	47.3



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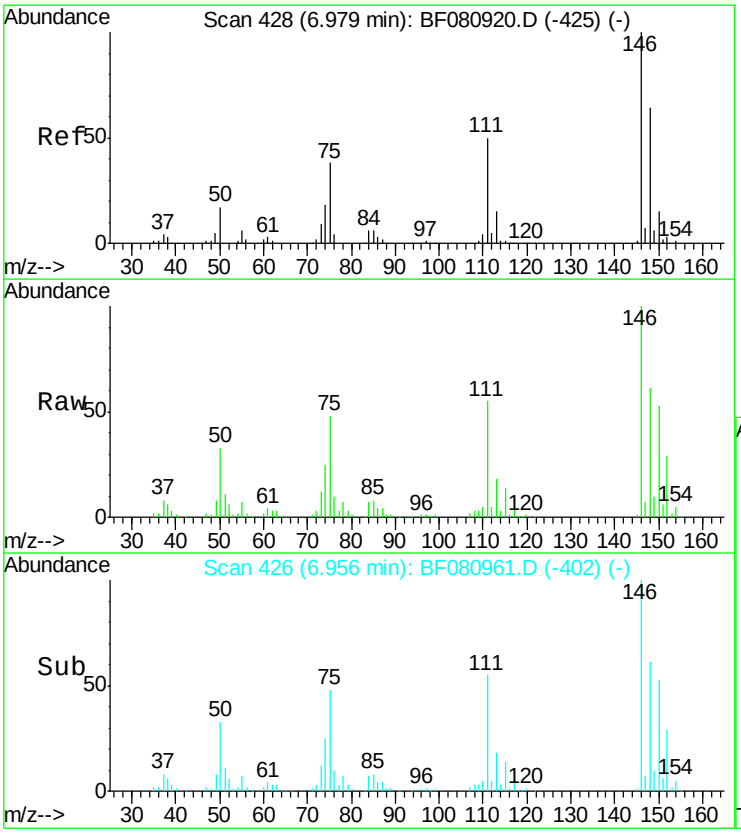
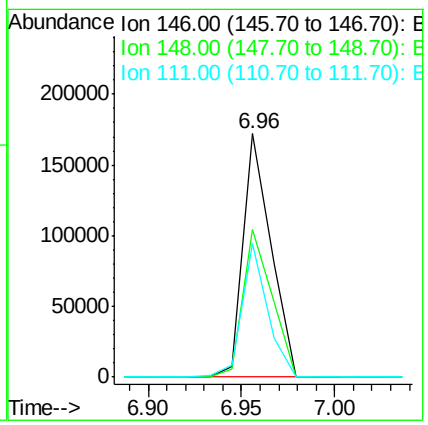
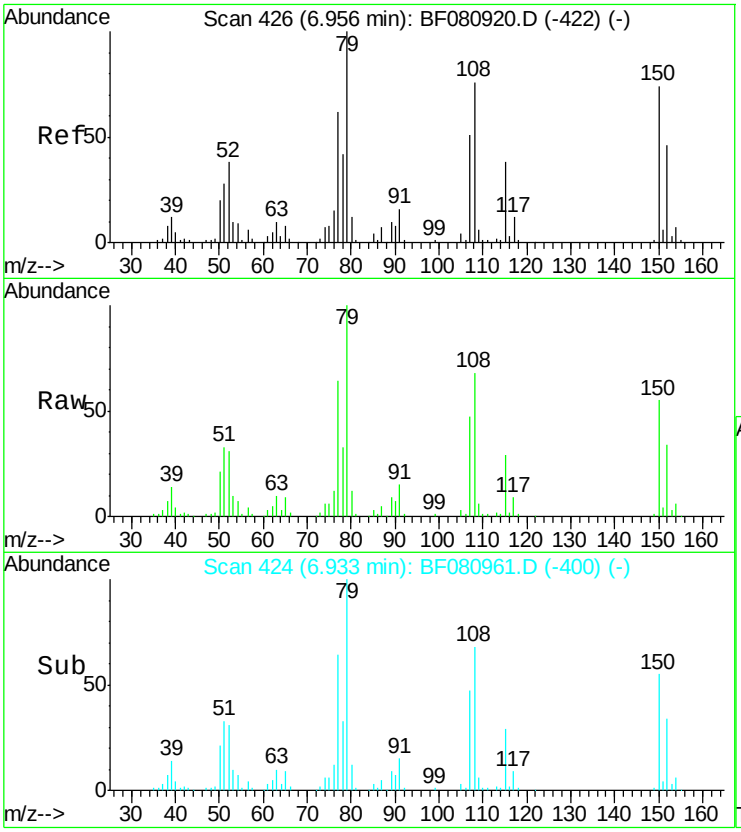


#14
1,2-Dichlorobenzene
Concen: 36.22 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:146 Resp: 178598

Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.1	76.7
111	54.9	40.0	60.0

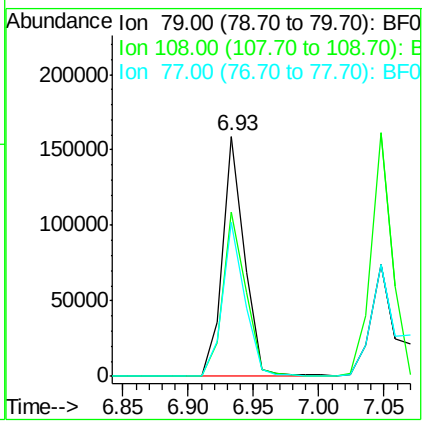




#15
Benzyl Alcohol
Concen: 39.23 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 79 Resp: 188047

Ion	Ratio	Lower	Upper
79	100		
108	68.2	60.9	91.3
77	64.0	49.4	74.0



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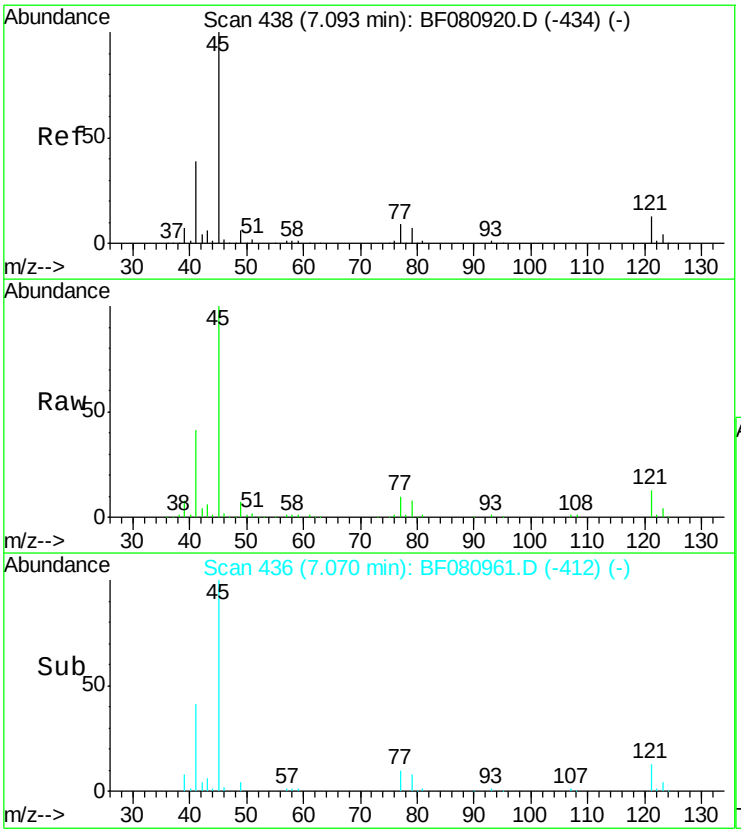
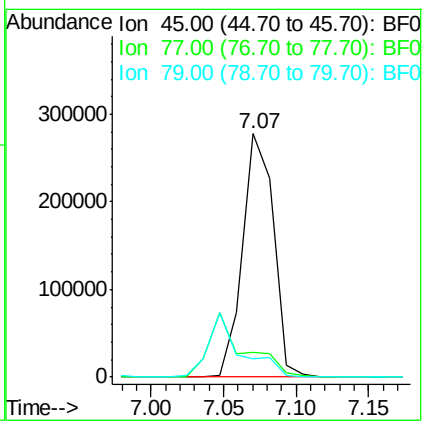
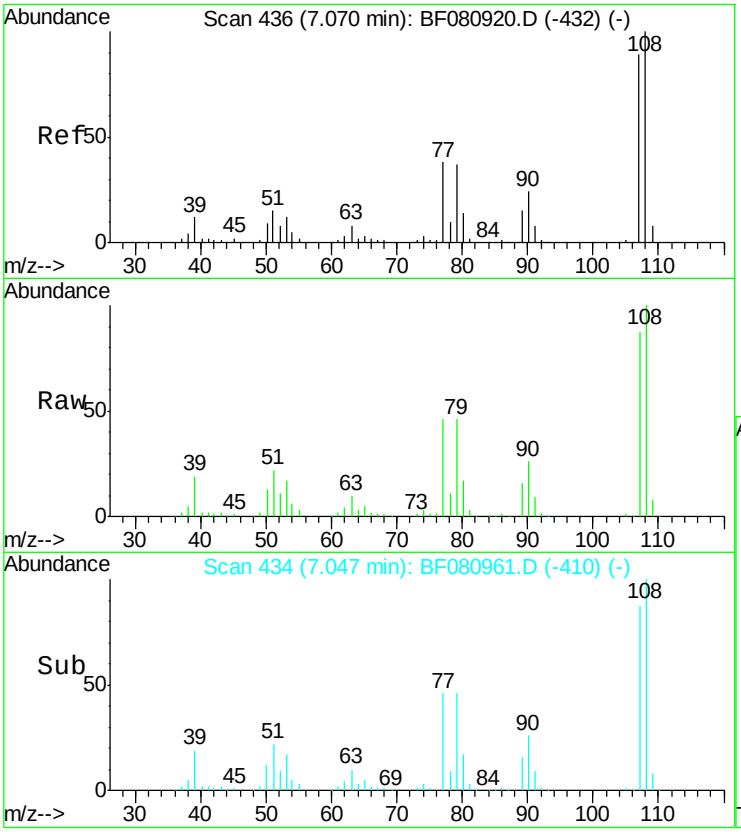


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.29 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 45 Resp: 410092

Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	29.6
79	7.8	0.0	27.7

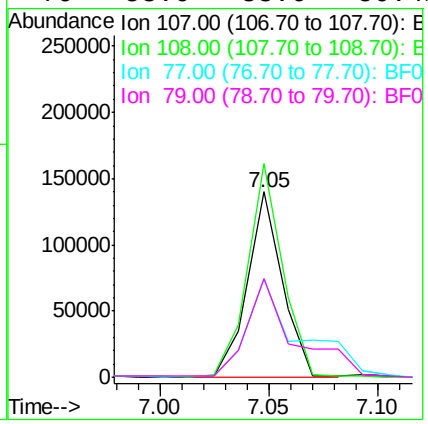




#17
2-Methylphenol
Concen: 37.33 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:107 Resp: 157612

Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.3	135.5
77	52.9	34.6	51.8#
79	53.0	33.6	50.4#



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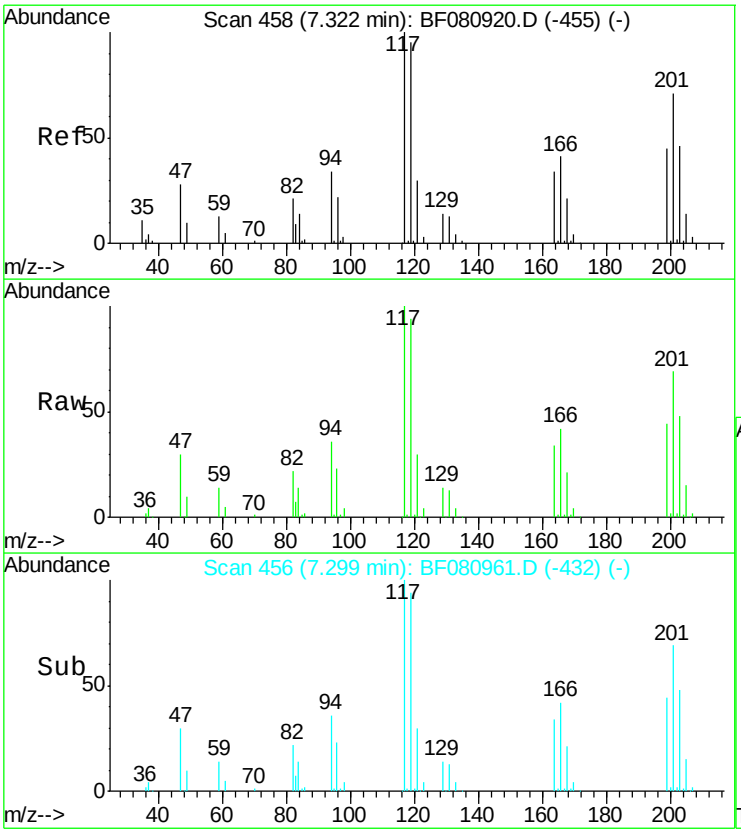
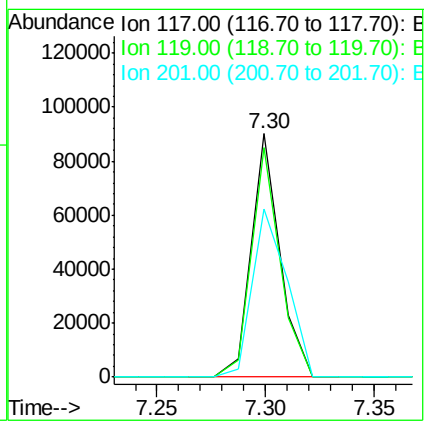
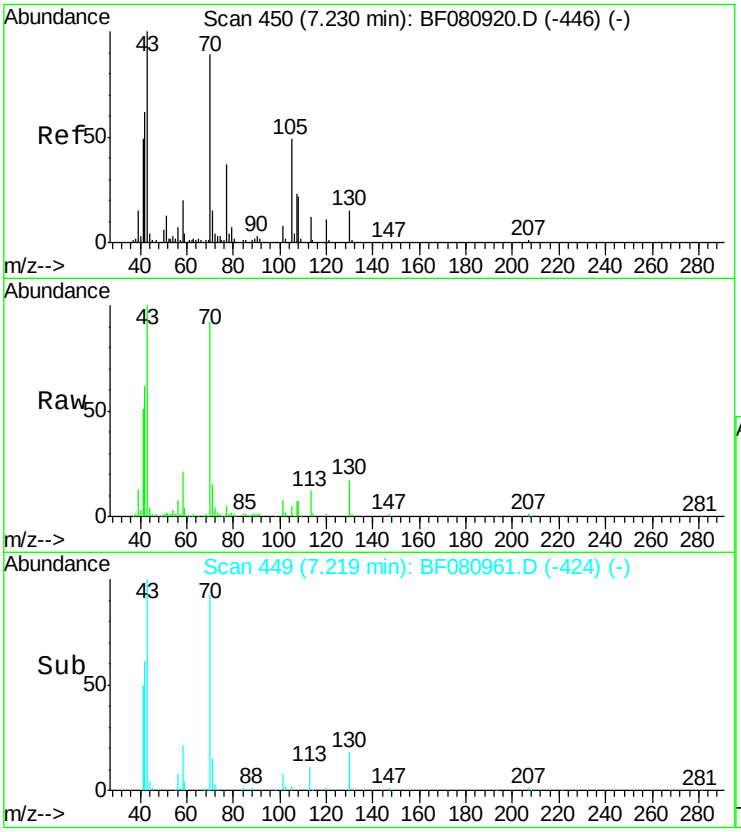


#18
Hexachloroethane
Concen: 39.31 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:117 Resp: 82140

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.3	114.5
201	68.8	57.0	85.6

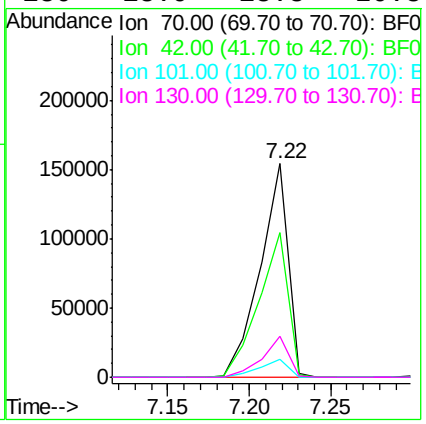




#19
n-Nitroso-di-n-propylamine
Concen: 43.14 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 70 Resp: 184674

Ion	Ratio	Lower	Upper
70	100		
42	67.7	55.7	83.5
101	8.7	7.0	10.6
130	18.9	13.8	20.8



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ClientSampleId :
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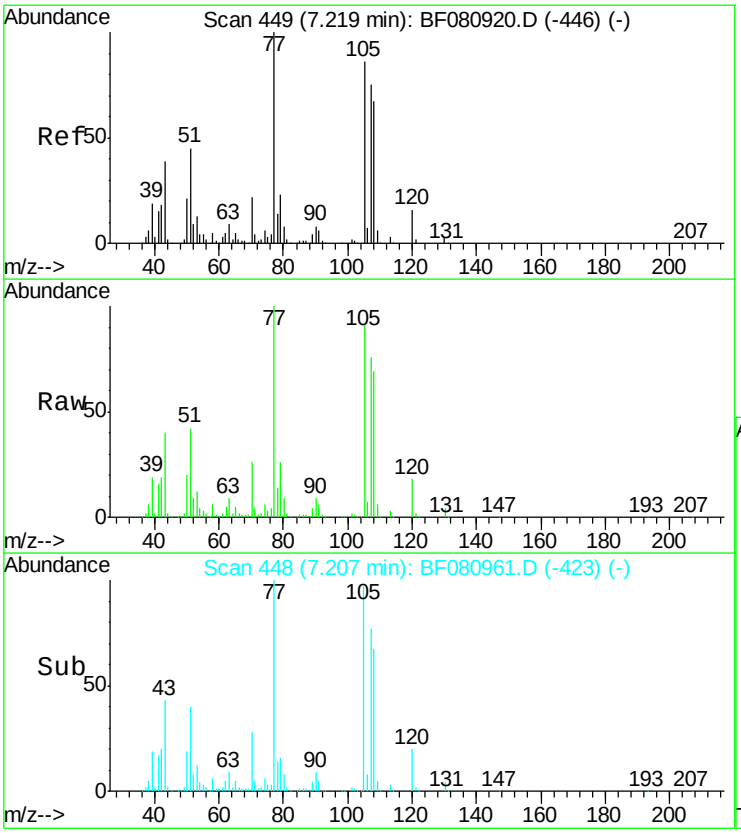
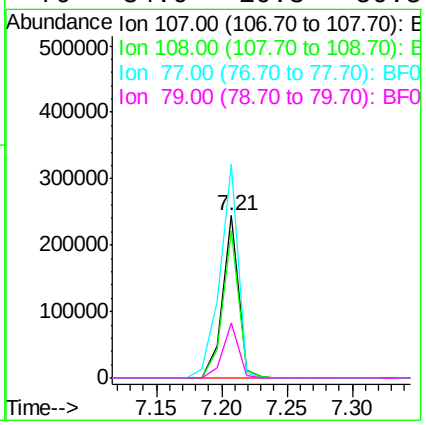
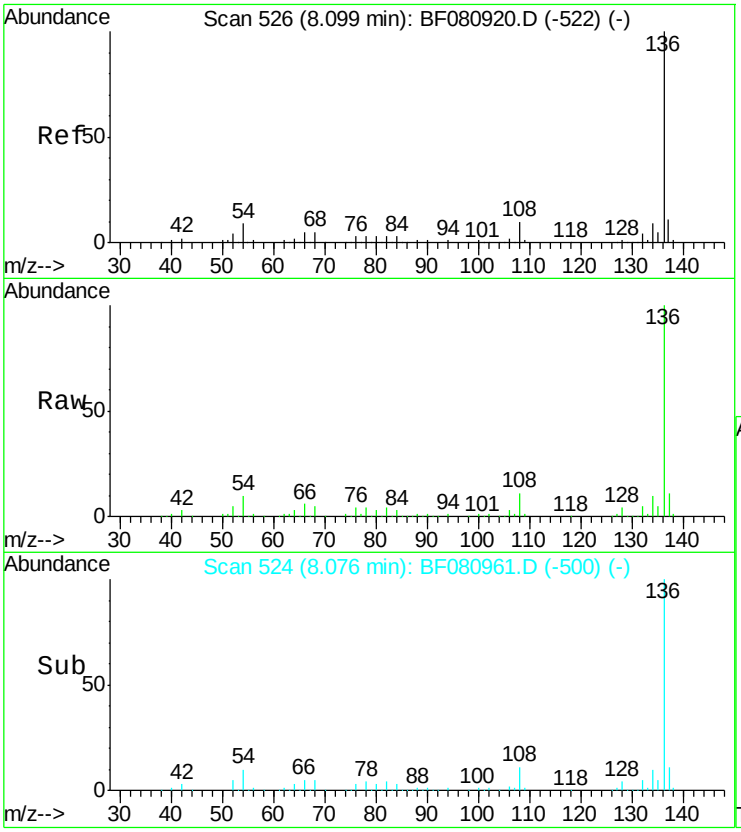


#20
3+4-Methylphenols
Concen: 39.60 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:107 Resp: 210015

Ion	Ratio	Lower	Upper
107	100		
108	90.7	69.2	109.2
77	131.9	113.0	153.0
79	34.0	10.3	50.3

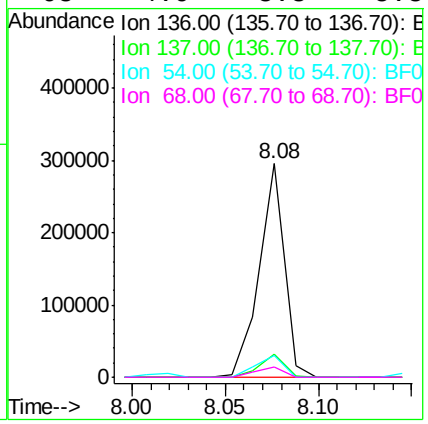




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:136 Resp: 272853

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	9.9	7.1	10.7
68	4.9	3.8	5.8



Instrument :
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ClientSampleId :
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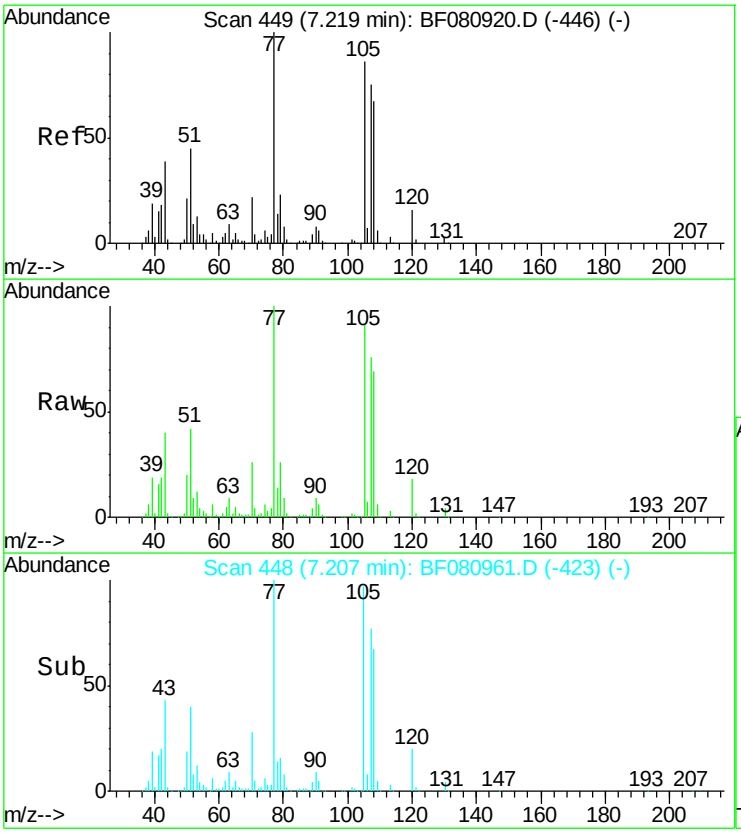
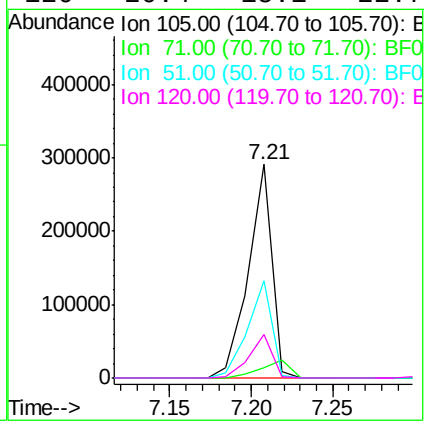
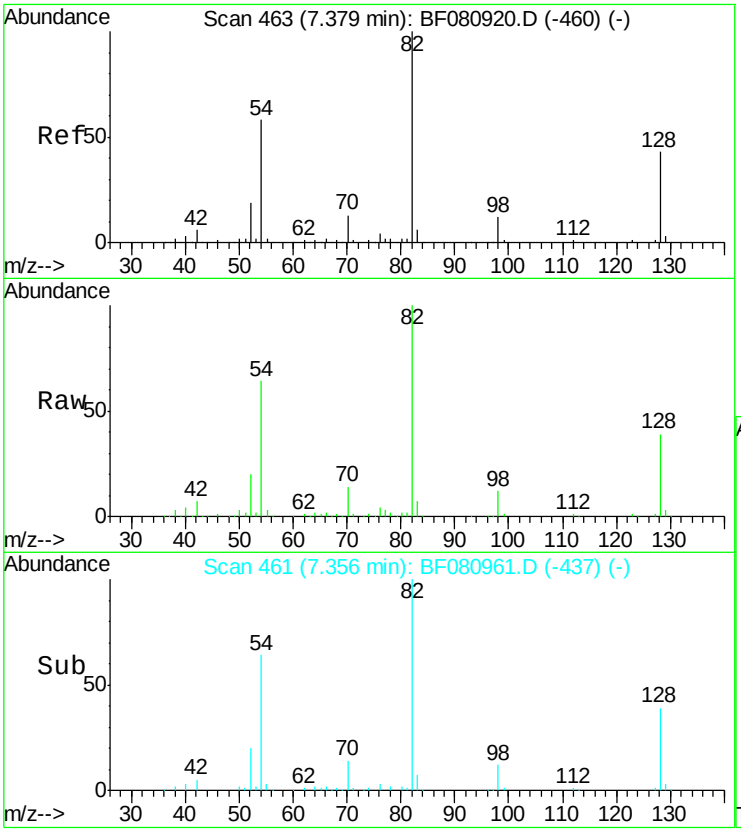


#22
Acetophenone
Concen: 43.62 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:105 Resp: 291647

Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.3	4.9
51	45.8	41.8	62.6
120	20.4	15.1	22.7

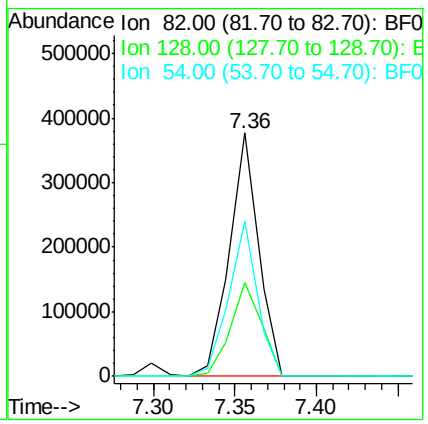




#23
Nitrobenzene-d5
Concen: 80.68 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 82 Resp: 465404

Ion	Ratio	Lower	Upper
82	100		
128	38.6	34.1	51.1
54	63.7	46.5	69.7



Instrument :
BNA_F
ClientSampleId :
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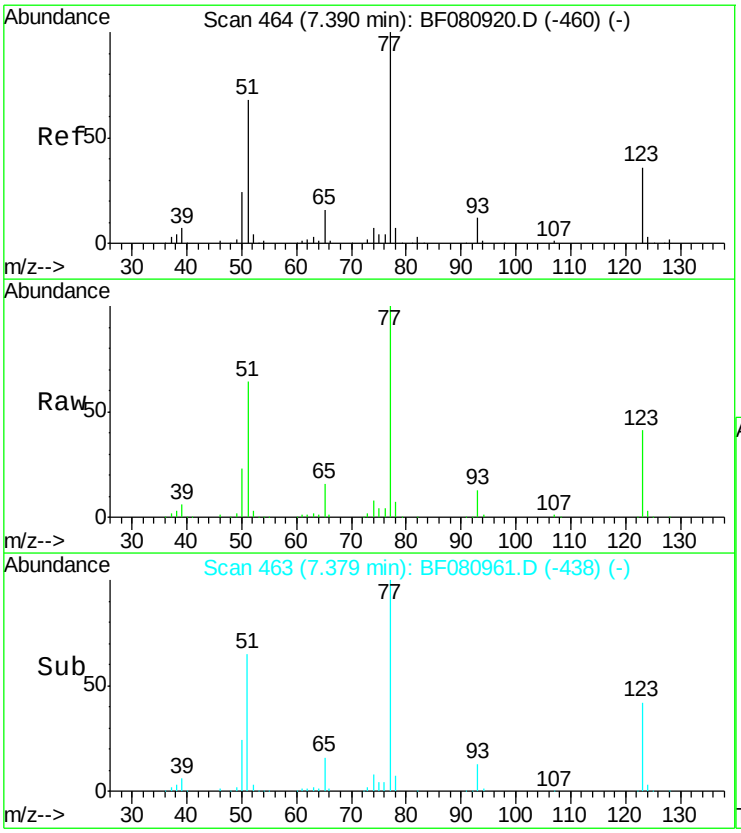
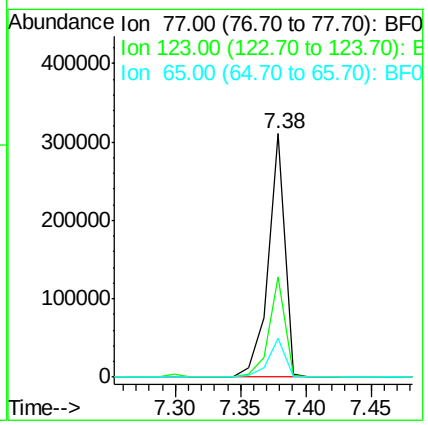
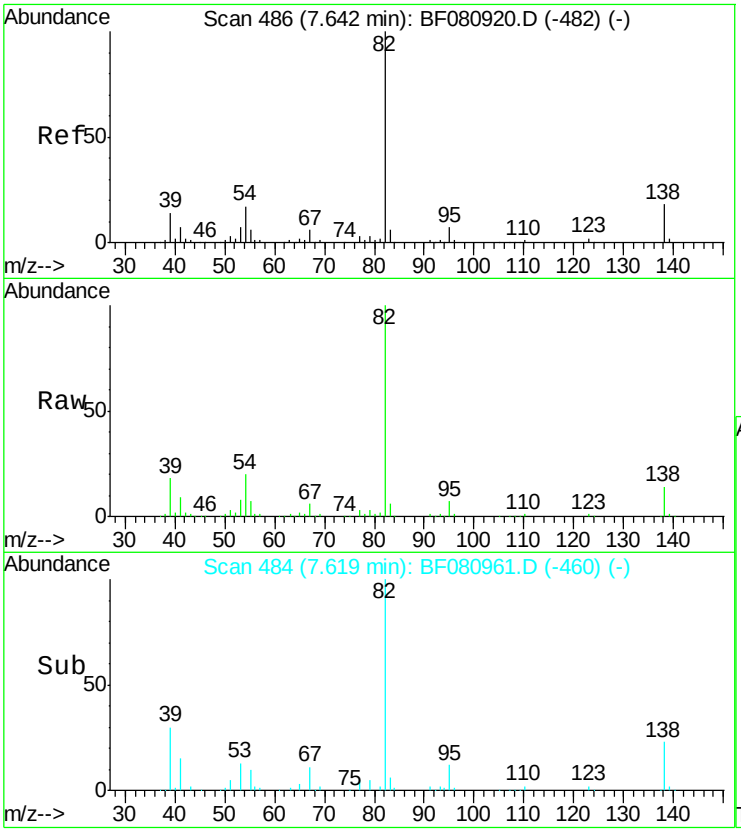


#24
Nitrobenzene
Concen: 46.60 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 77 Resp: 276754

Ion	Ratio	Lower	Upper
77	100		
123	41.3	28.7	43.1
65	15.7	12.5	18.7

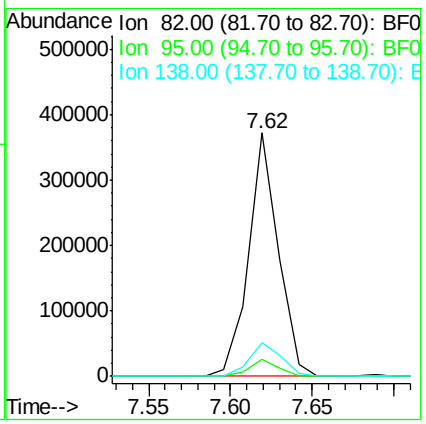




#25
Isophorone
Concen: 42.33 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 82 Resp: 469538

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	13.8	14.1	21.1#



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ClientSampleId :
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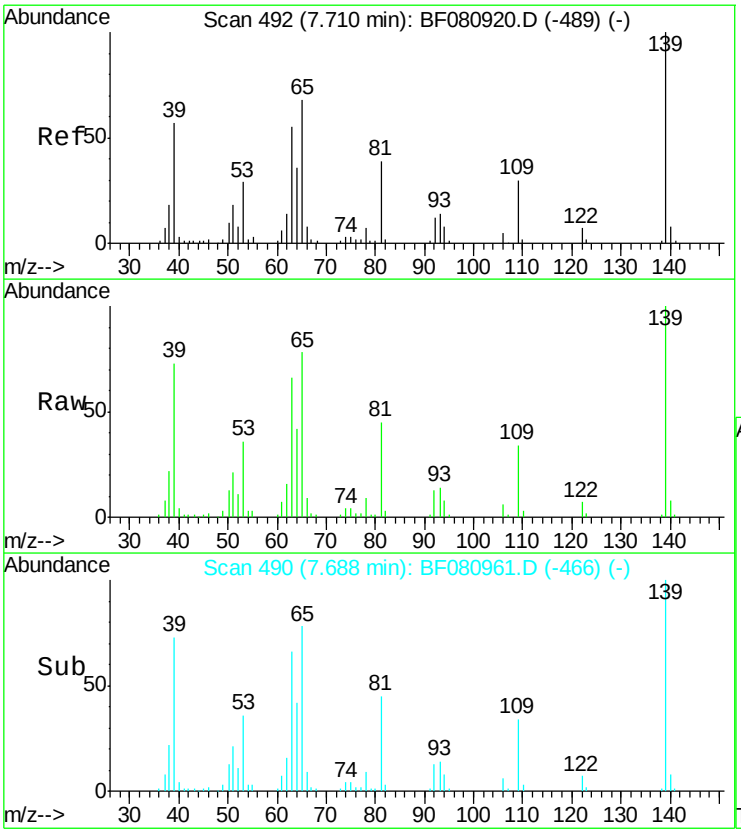
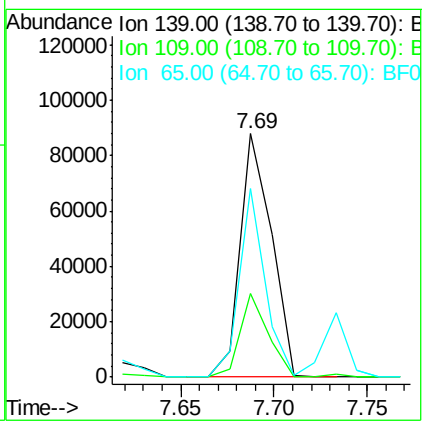
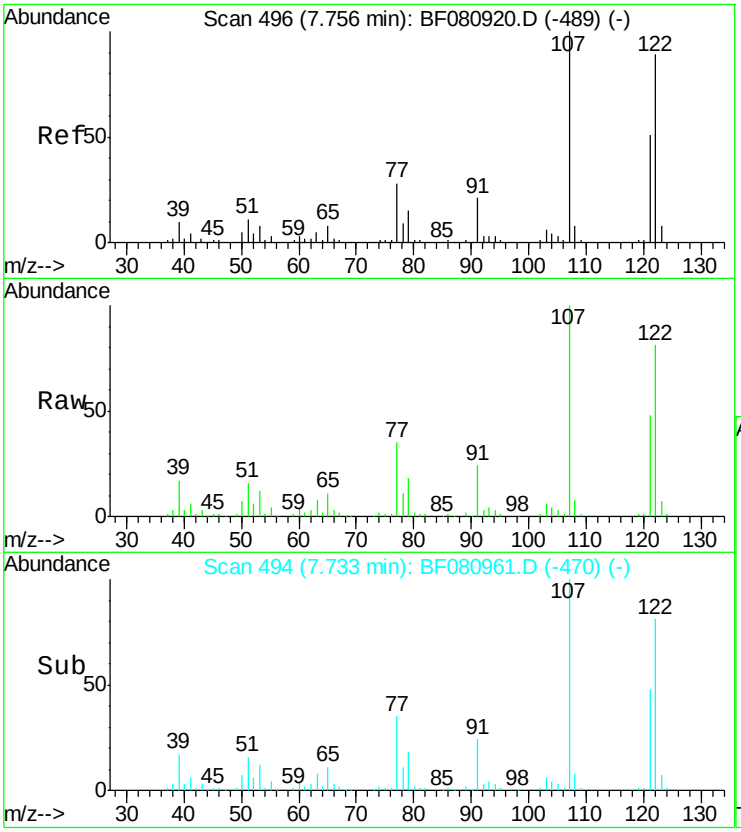


#26
2-Nitrophenol
Concen: 40.94 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:139 Resp: 102321

Ion	Ratio	Lower	Upper
139	100		
109	34.3	24.1	36.1
65	77.7	54.0	81.0

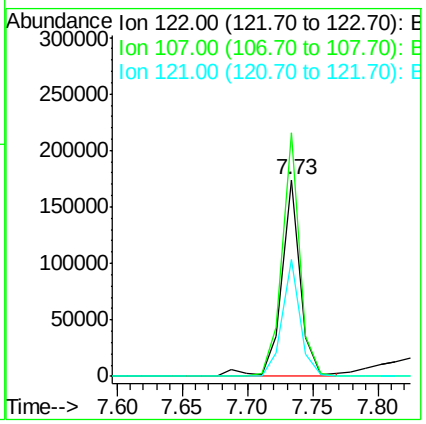




#27
2,4-Dimethylphenol
Concen: 38.17 ng
RT: 7.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:122 Resp: 178564

Ion	Ratio	Lower	Upper
122	100		
107	123.9	90.2	135.4
121	59.5	46.0	69.0



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ClientSampleId :
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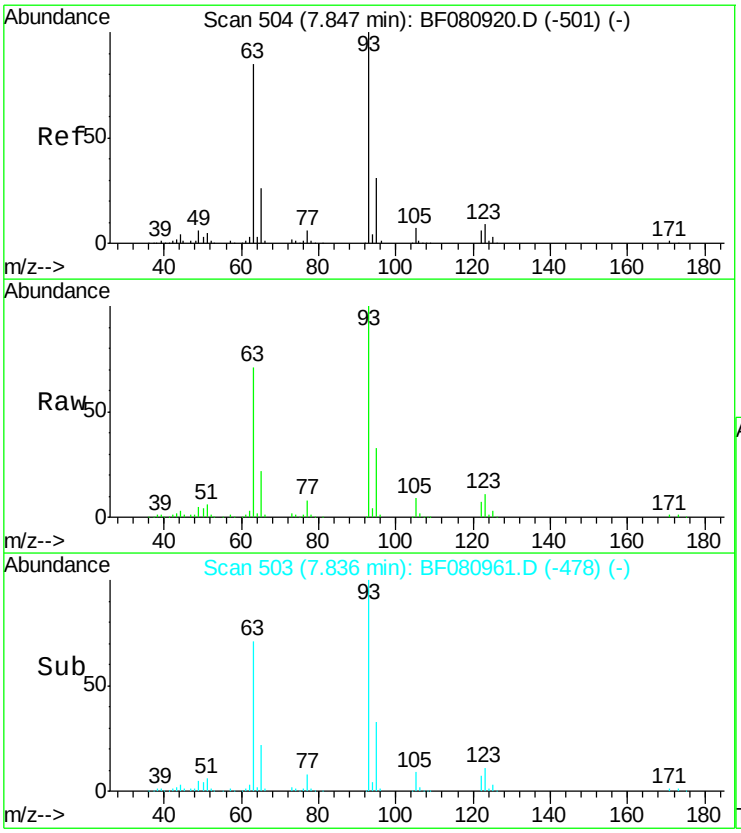
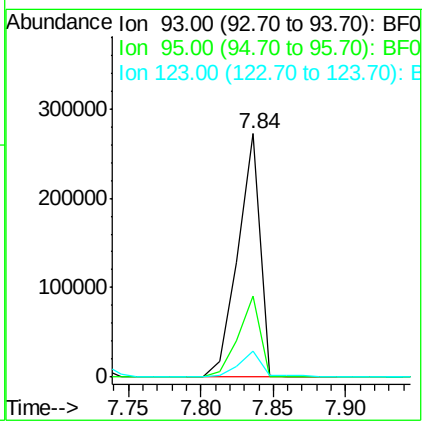
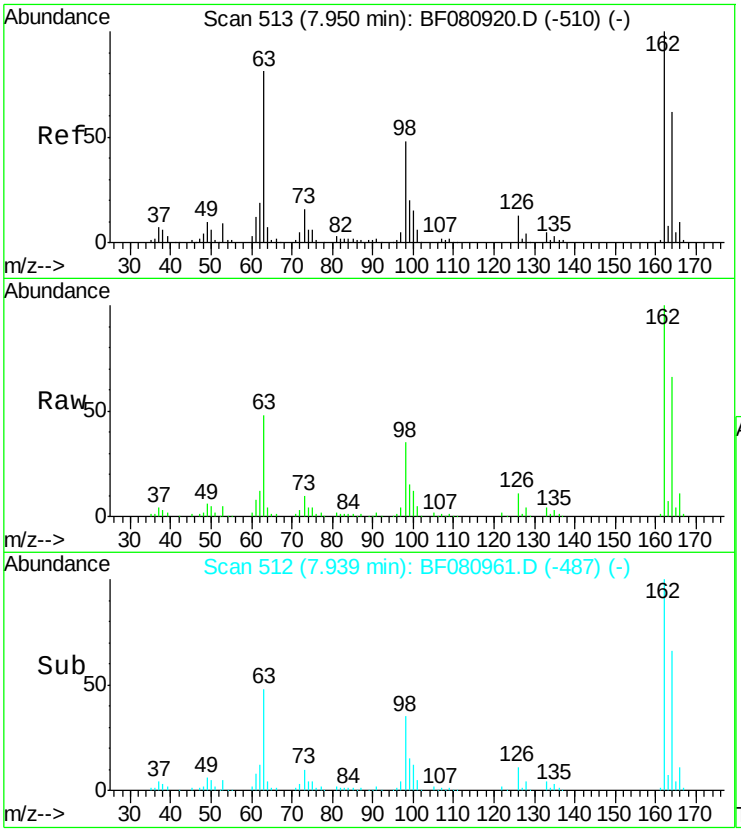


#28
bis(2-Chloroethoxy)methane
Concen: 43.29 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 93 Resp: 288268

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.0	37.4
123	10.9	7.4	11.0

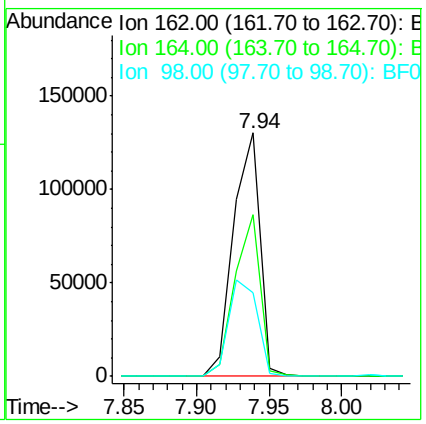




#29
2,4-Dichlorophenol
Concen: 43.10 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:162 Resp: 165699

Ion	Ratio	Lower	Upper
162	100		
164	66.2	42.3	82.3
98	34.5	27.7	67.7



Instrument :
BNA_F
ClientSampleId :
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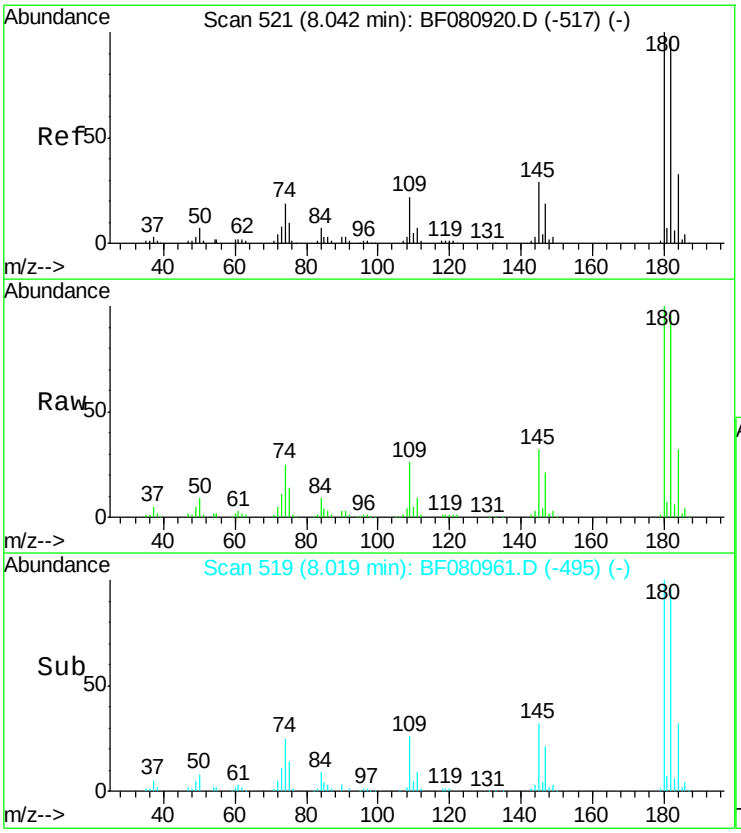
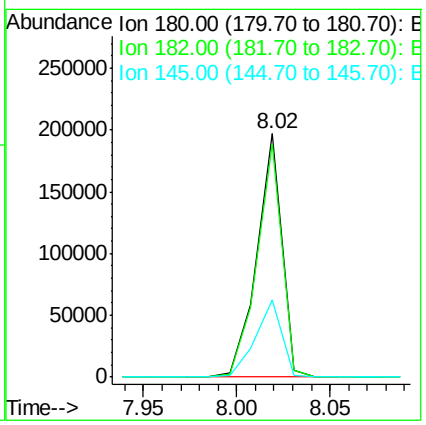
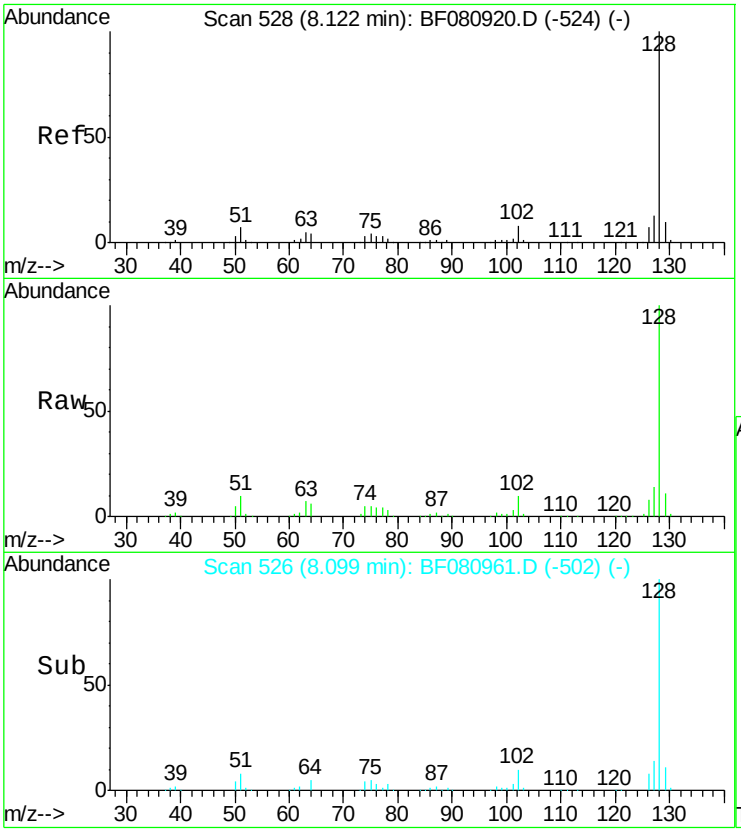


#30
1,2,4-Trichlorobenzene
Concen: 43.16 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:180 Resp: 181378

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.0
145	31.9	23.2	34.8

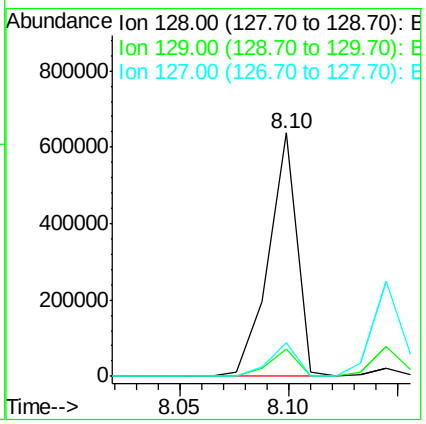




#31
Naphthalene
Concen: 38.98 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:128 Resp: 586195

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	13.8	10.5	15.7



Instrument :
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ClientSampleId :
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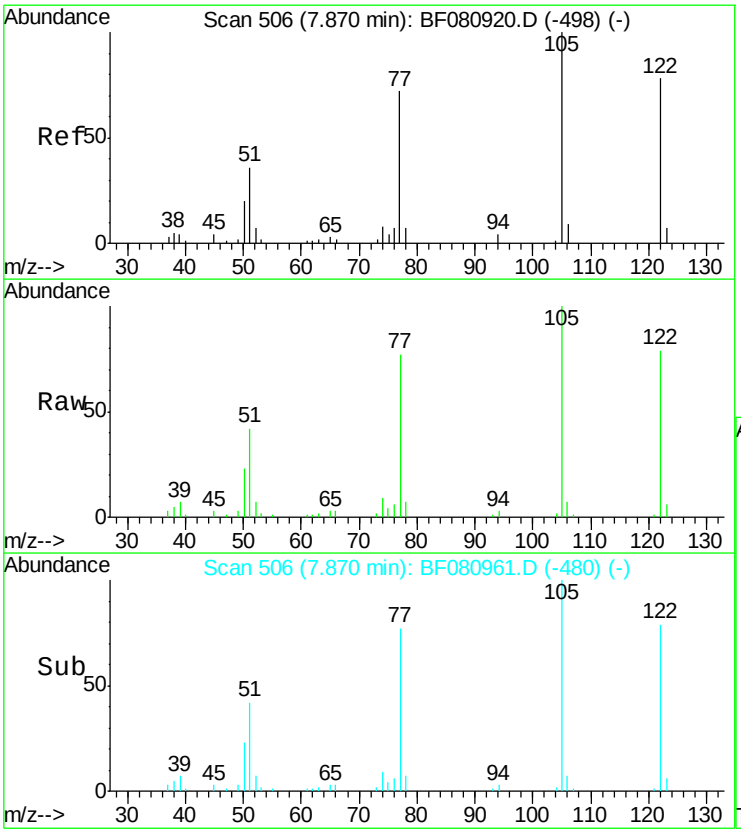
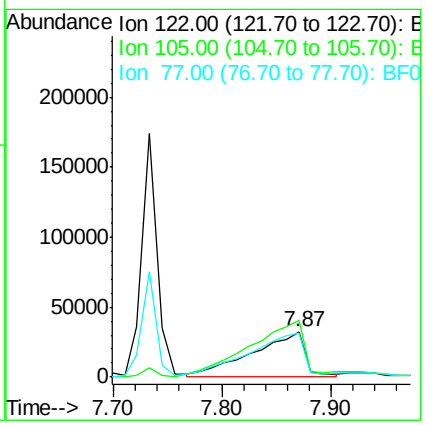
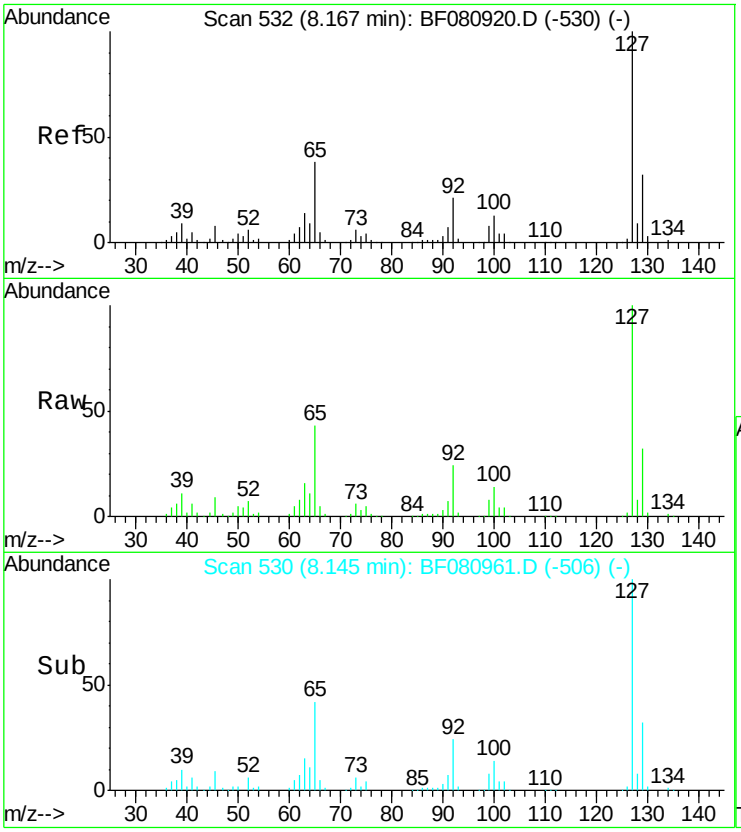


#32
Benzoic acid
Concen: 39.35 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:122 Resp: 110216

Ion	Ratio	Lower	Upper
122	100		
105	126.2	103.6	143.6
77	96.8	70.4	110.4

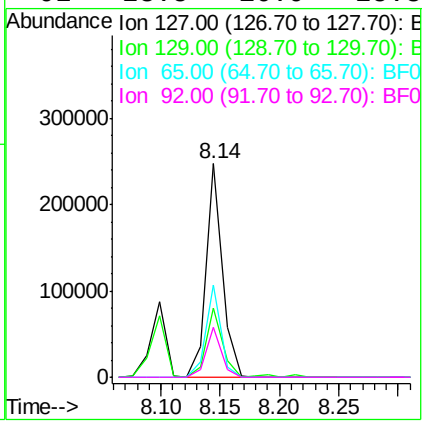




#33
4-Chloroaniline
Concen: 38.63 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:127 Resp: 236127

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	43.0	30.6	45.8
92	23.5	16.9	25.3



Instrument :
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ClientSampleId :
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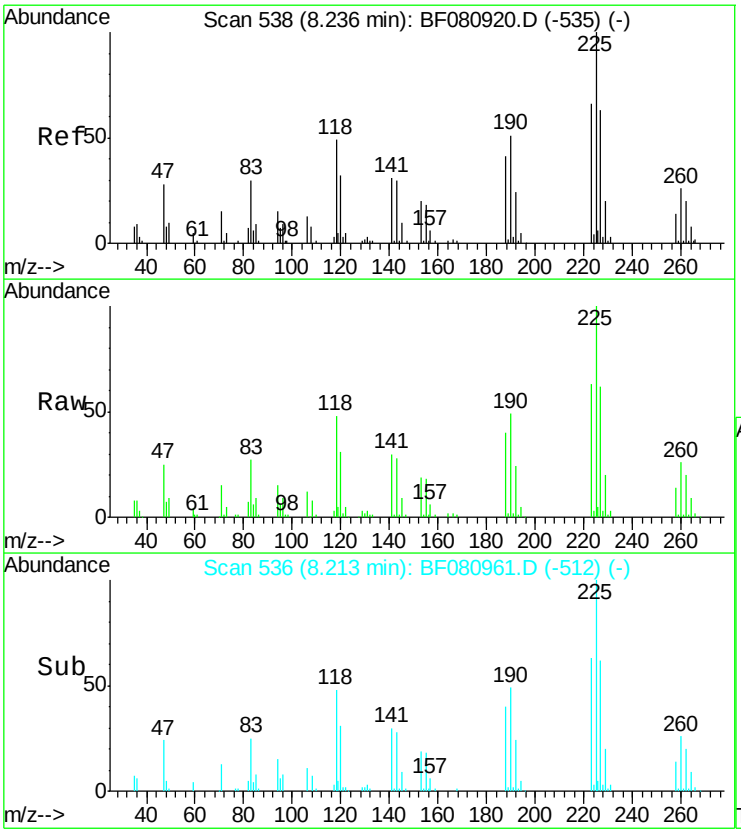
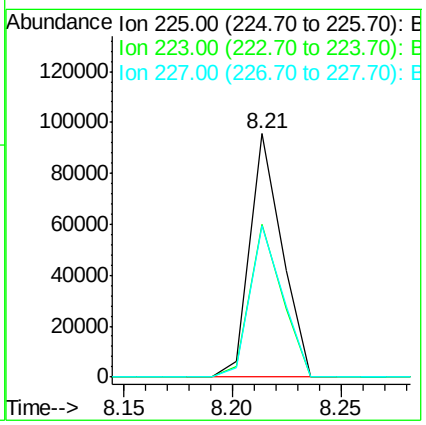
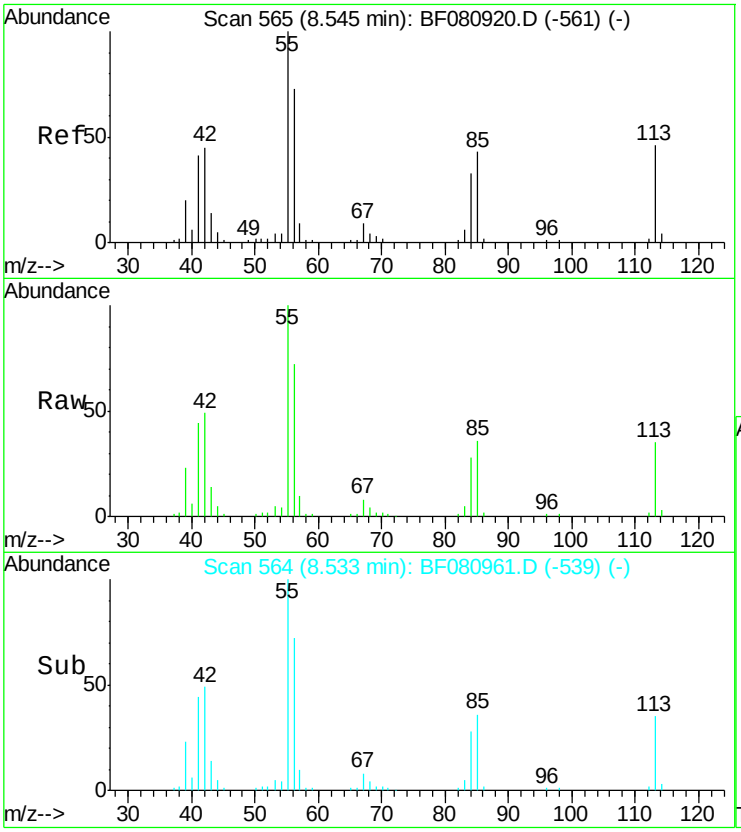


#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:225 Resp: 98545

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.5	78.7
227	62.4	50.3	75.5

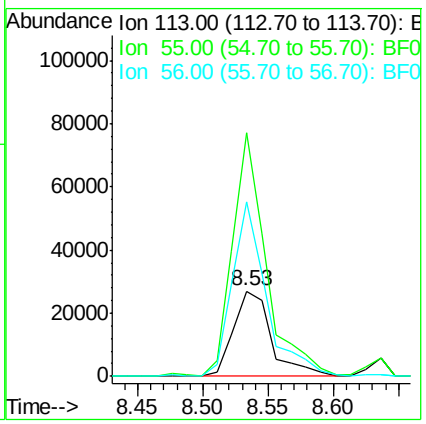




#35
Caprolactam
Concen: 39.21 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:113 Resp: 54224

Ion	Ratio	Lower	Upper
113	100		
55	286.6	196.4	236.4#
56	205.6	137.9	177.9#



Instrument :
BNA_F
ClientSampleId :
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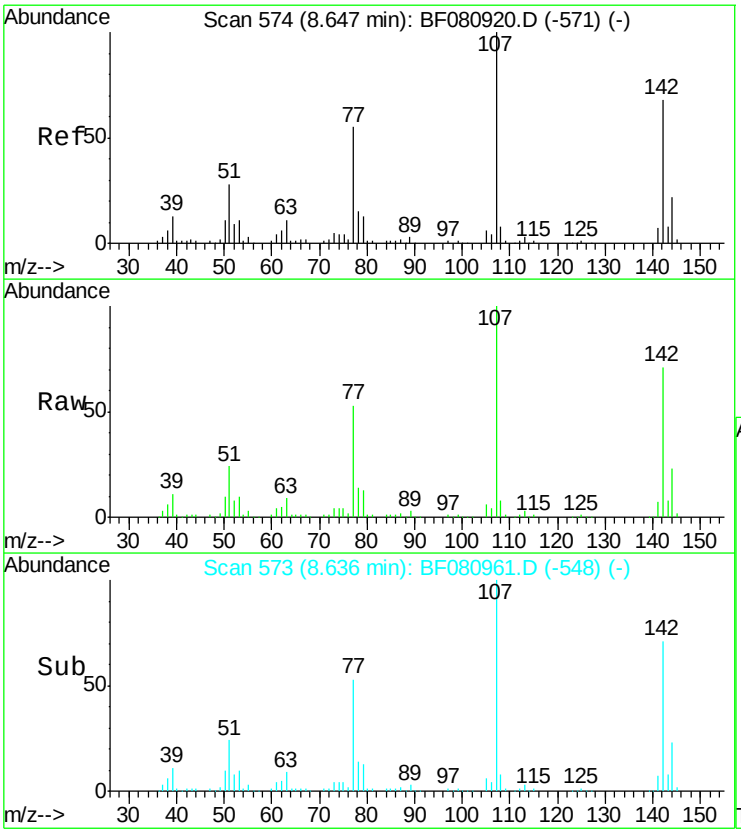
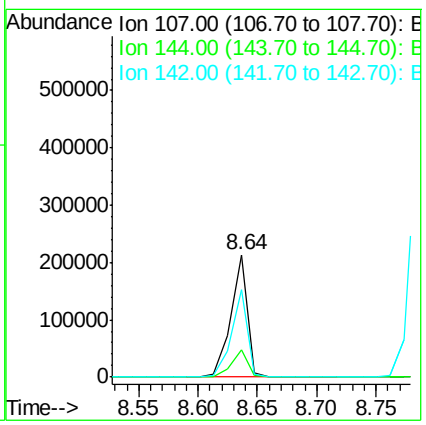
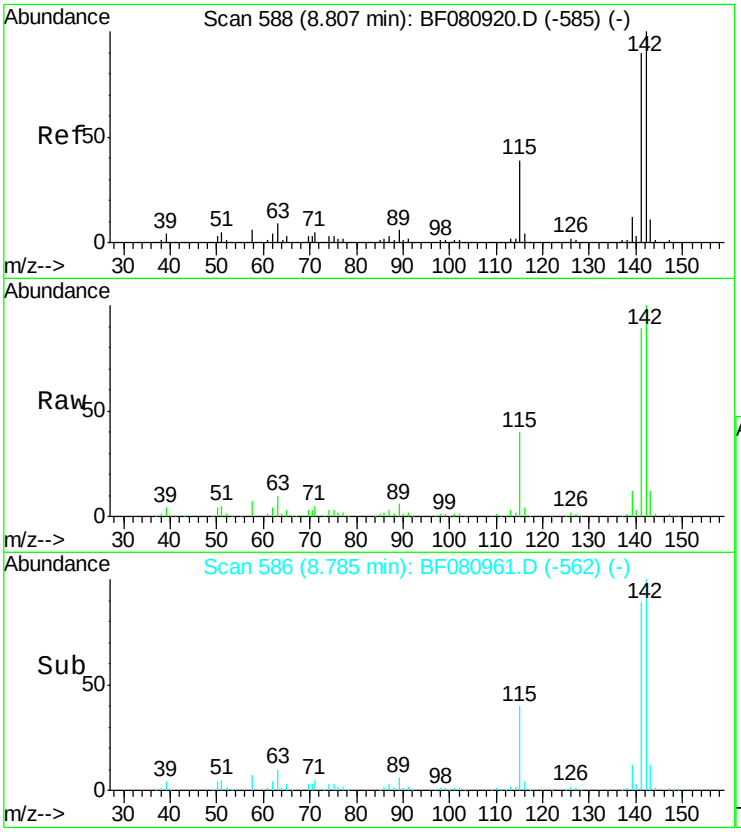


#36
4-Chloro-3-methylphenol
Concen: 44.28 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:107 Resp: 207728

Ion	Ratio	Lower	Upper
107	100		
144	22.7	17.3	25.9
142	70.9	54.4	81.6

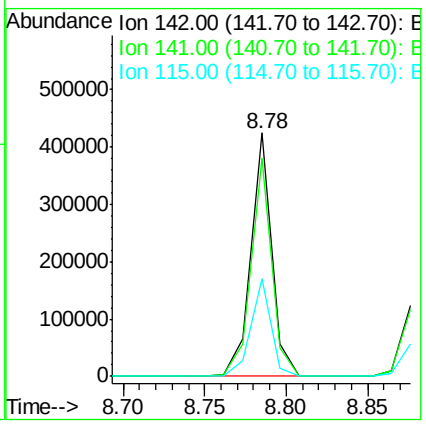




#37
2-Methylnaphthalene
Concen: 39.38 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:142 Resp: 376994

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.7	107.5
115	40.1	30.9	46.3



Instrument :
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ClientSampleId :
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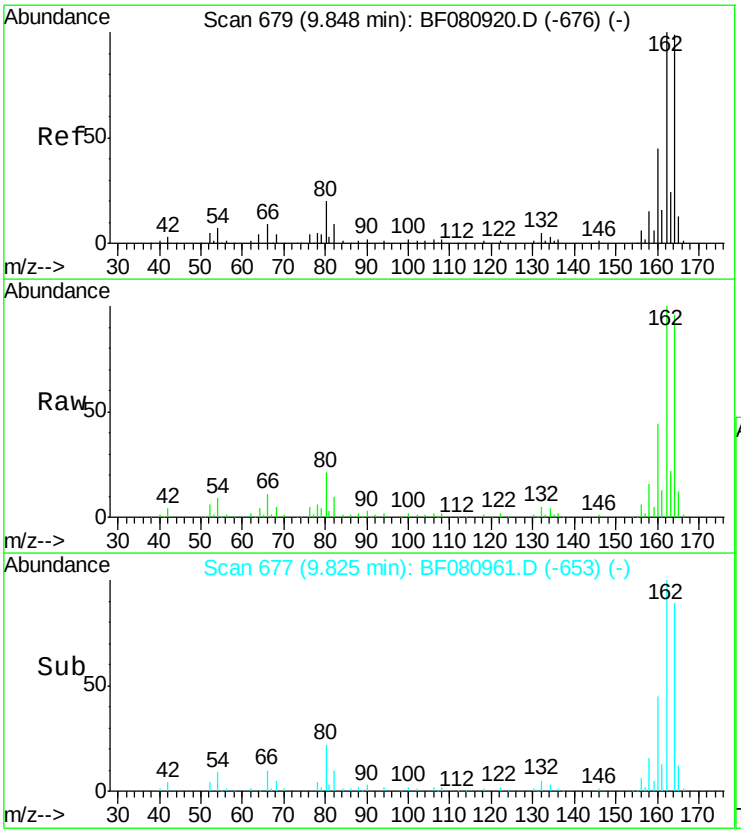
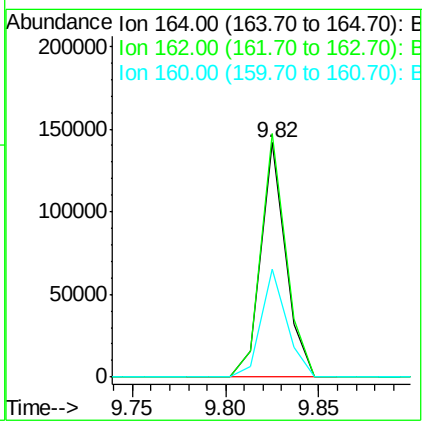
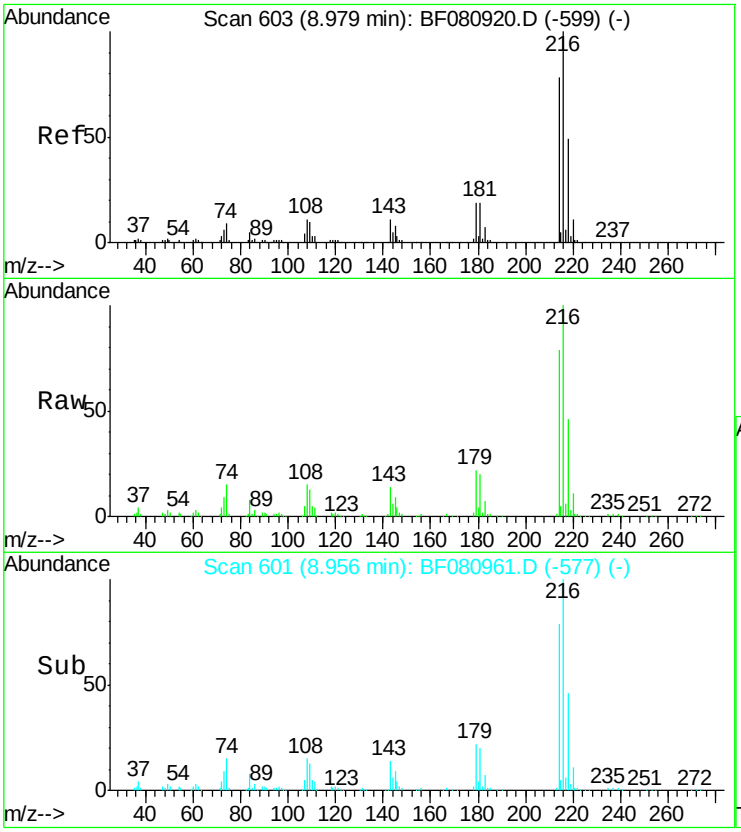


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:164 Resp: 129899

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.5	120.7
160	46.0	36.6	54.8

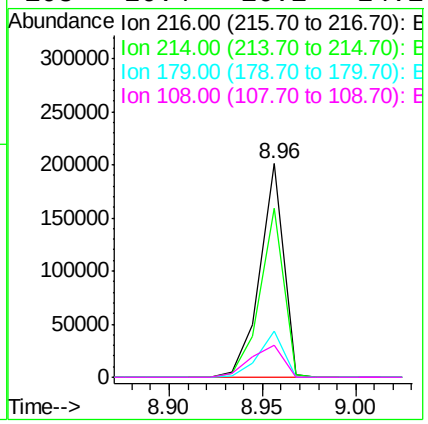




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.23 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:216 Resp: 177139

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.7	17.2	25.8
108	20.4	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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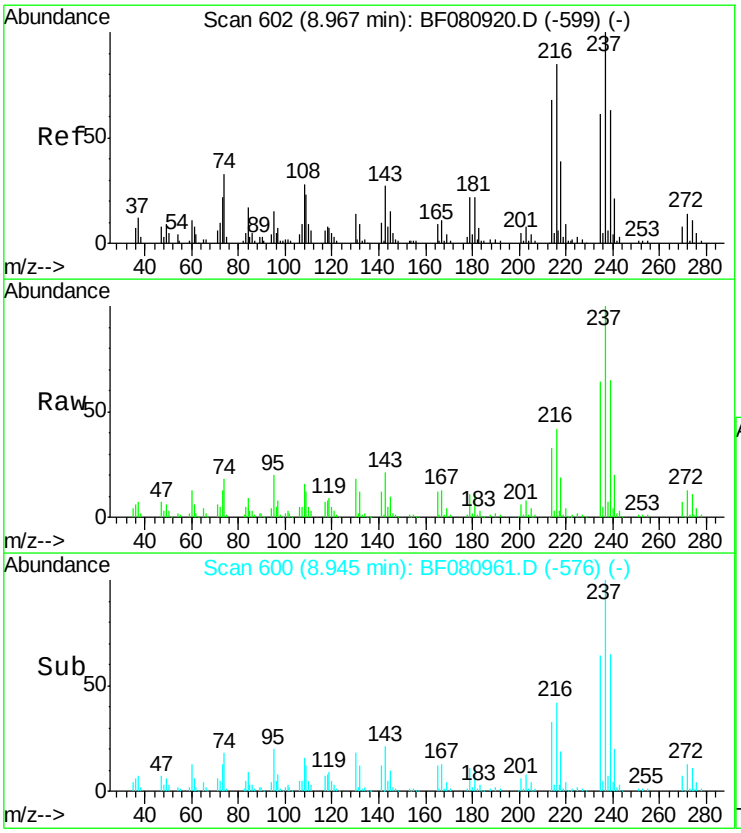
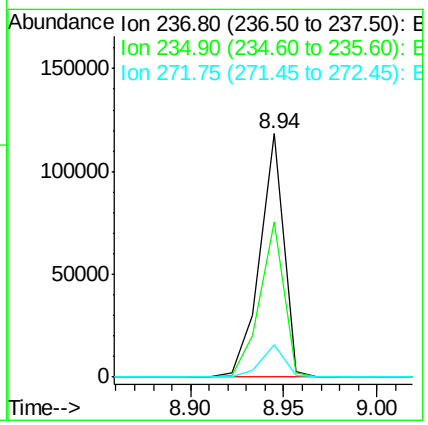
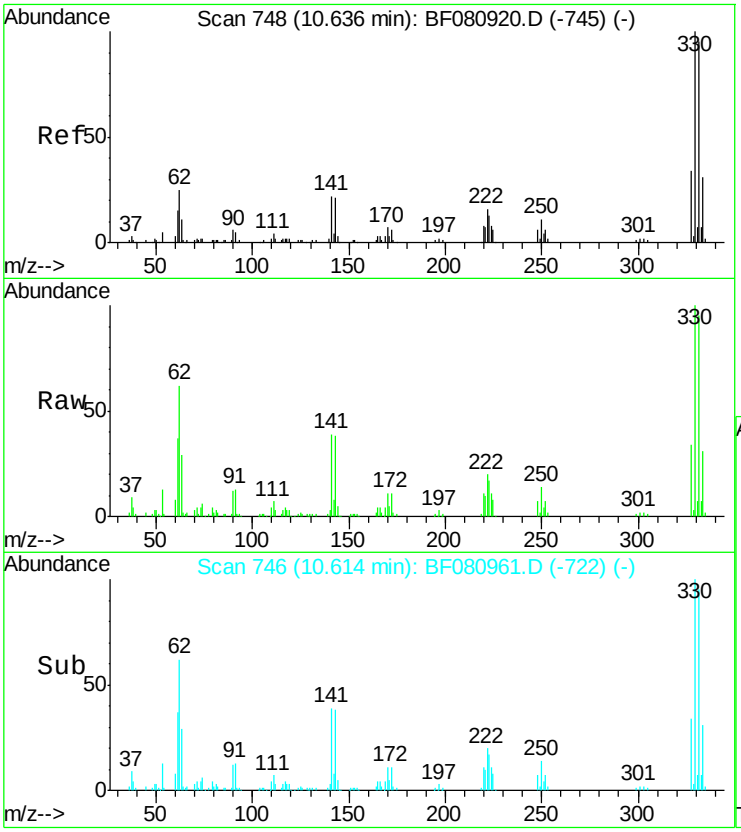


#40
Hexachlorocyclopentadiene
Concen: 47.96 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:237 Resp: 104804

Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.3	81.3
272	13.2	0.0	33.6

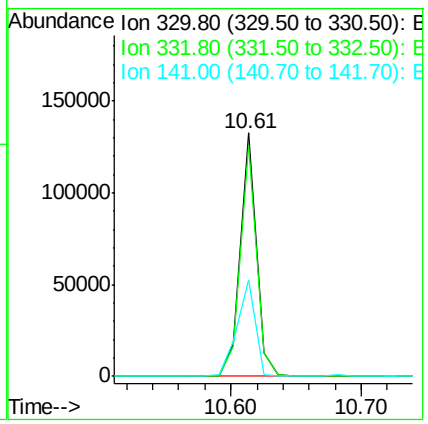




#41
2,4,6-Tribromophenol
Concen: 79.39 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:330 Resp: 113298

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.2	114.4
141	44.1	27.8	41.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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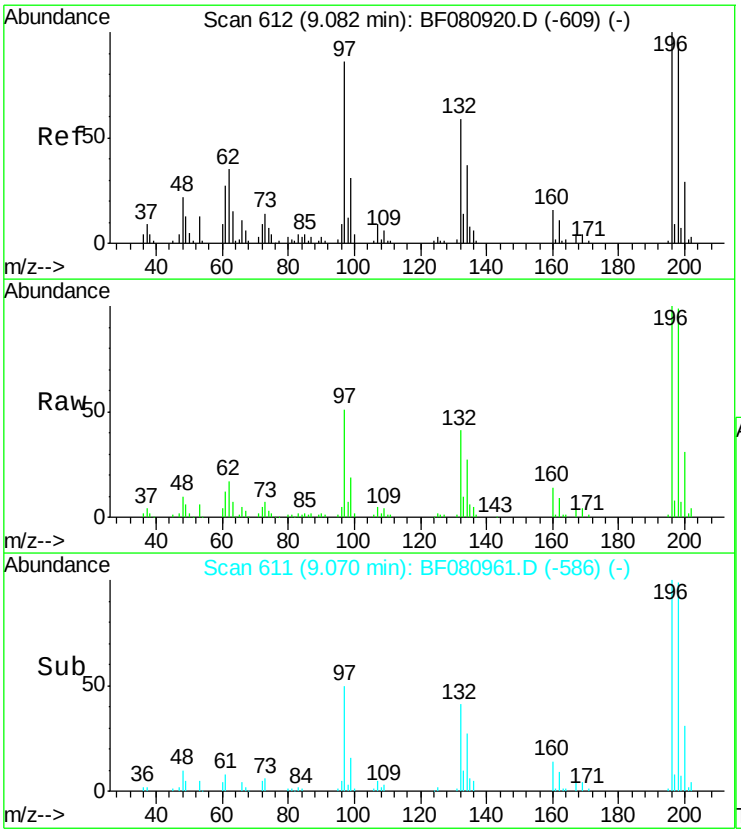
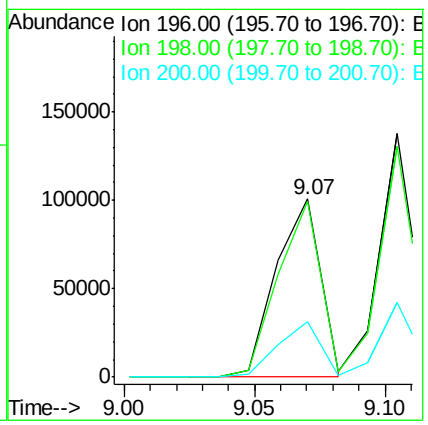
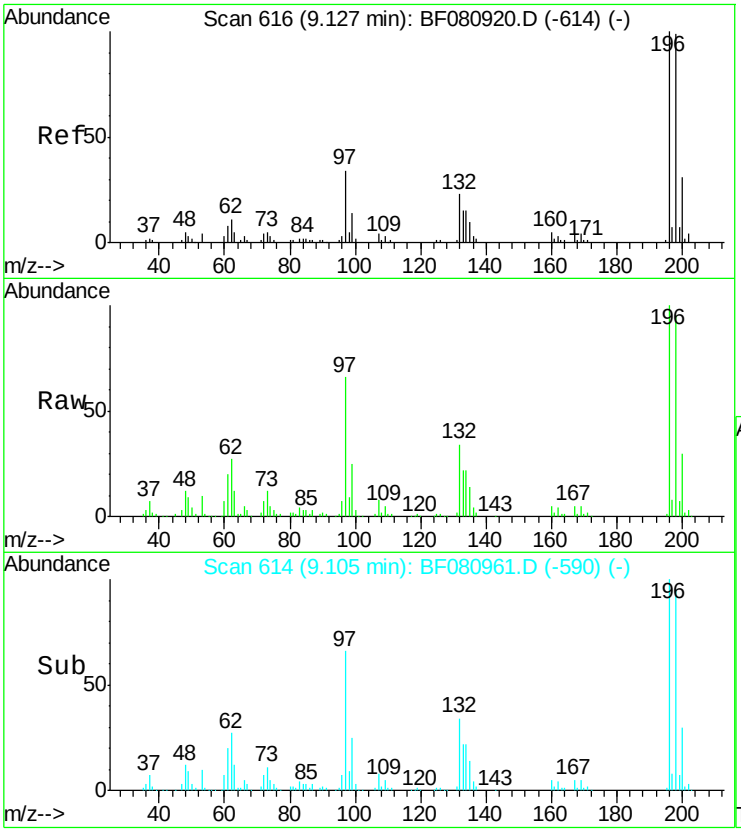


#42
2,4,6-Trichlorophenol
Concen: 40.62 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:196 Resp: 119218

Ion	Ratio	Lower	Upper
196	100		
198	98.7	75.9	113.9
200	30.9	23.1	34.7

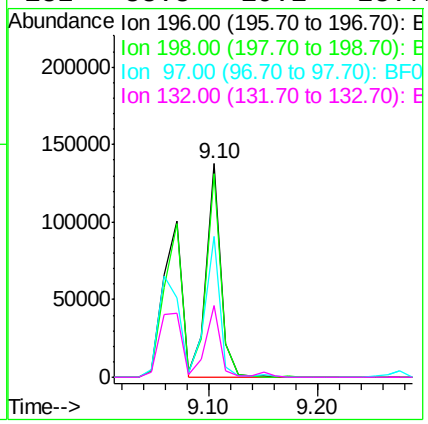




#43
2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:196 Resp: 130334

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.9	118.3
97	65.7	29.1	43.7#
132	33.8	19.1	28.7#



Instrument :
BNA_F
ClientSampleId :
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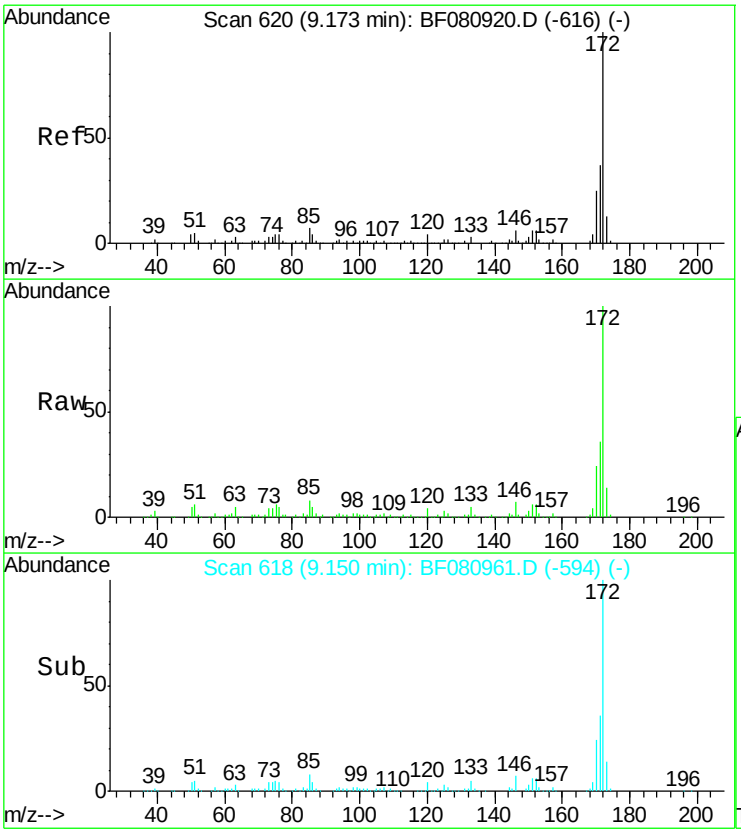
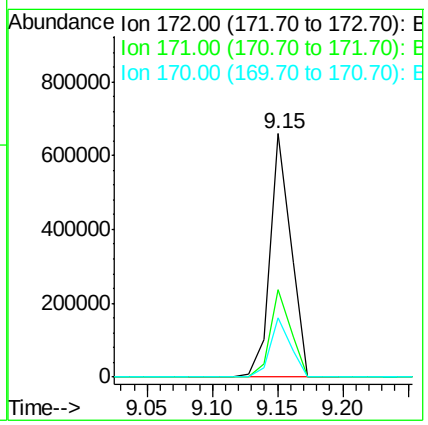
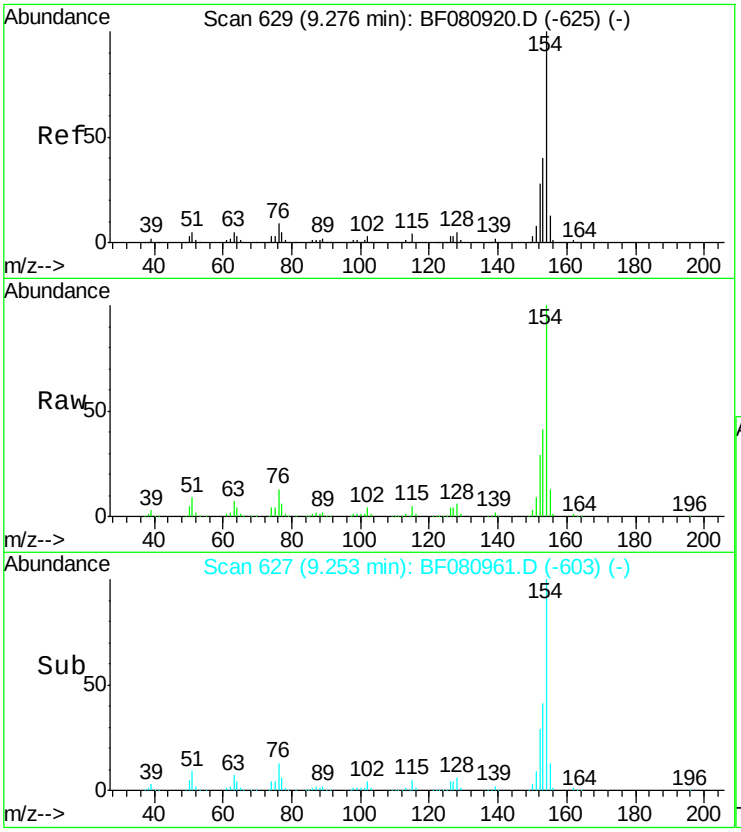


#44
2-Fluorobiphenyl
Concen: 80.39 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:172 Resp: 741803

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	24.3	19.7	29.5

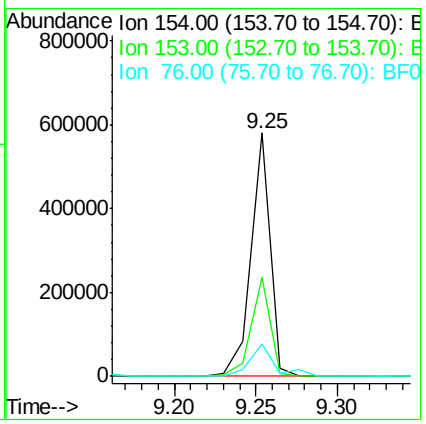




#45
1,1'-Biphenyl
Concen: 42.52 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:154 Resp: 474027

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.1	60.1
76	13.1	0.0	29.3



Instrument :
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ClientSampleId :
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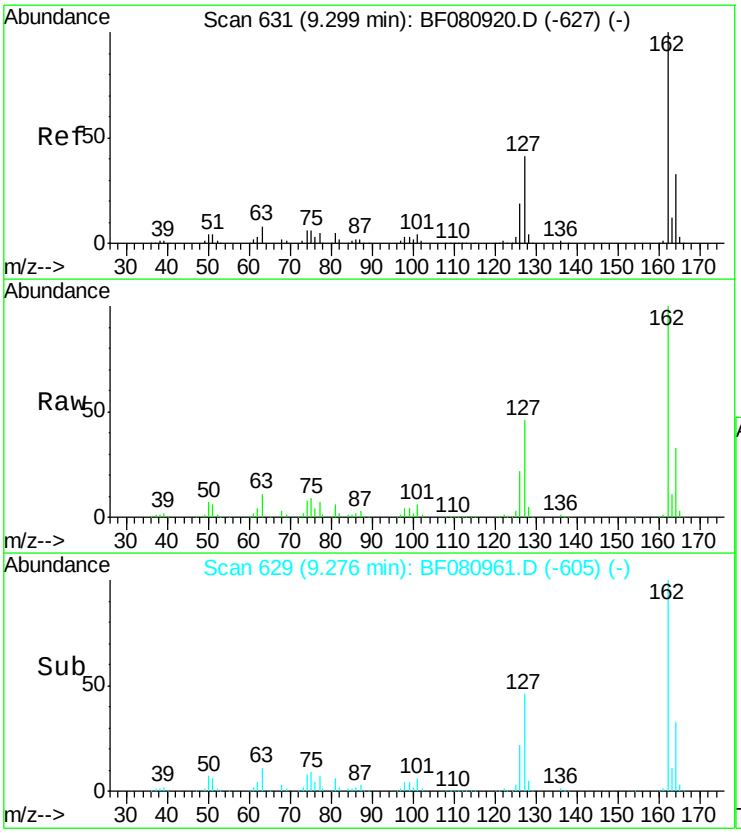
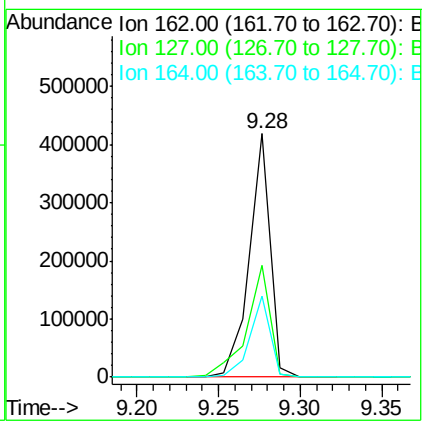
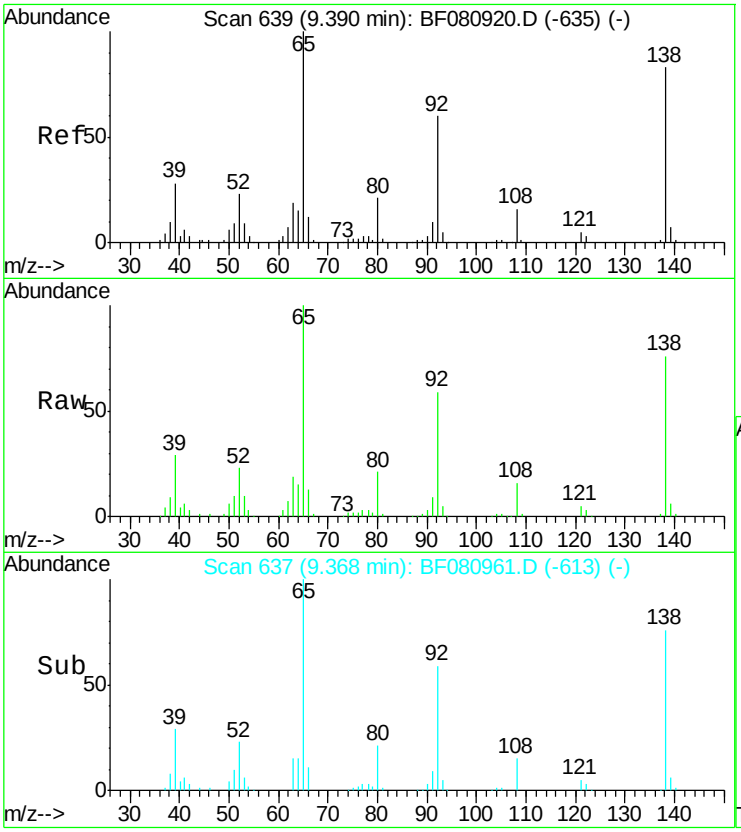


#46
2-Chloronaphthalene
Concen: 42.91 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:162 Resp: 372999

Ion	Ratio	Lower	Upper
162	100		
127	45.9	32.5	48.7
164	33.3	26.2	39.4

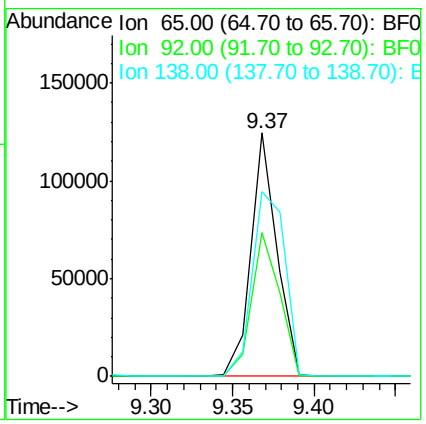




#47
2-Nitroaniline
Concen: 39.59 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 65 Resp: 137969

Ion	Ratio	Lower	Upper
65	100		
92	59.2	48.0	72.0
138	75.6	66.1	99.1



Instrument :
BNA_F
ClientSampleId :
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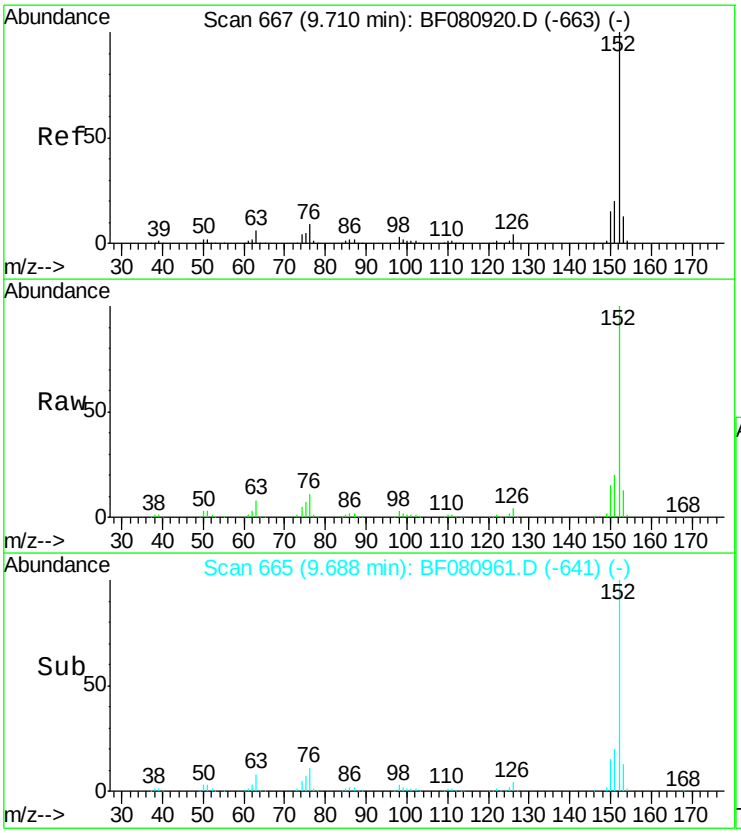
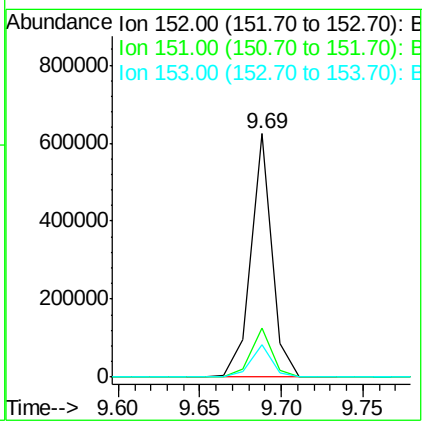
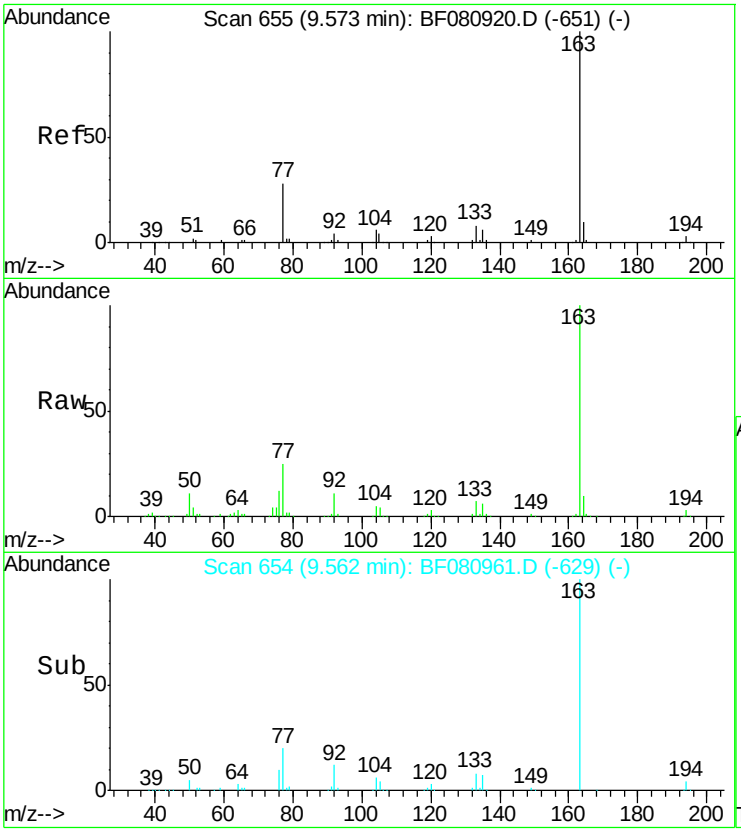


#48
Acenaphthylene
Concen: 36.91 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:152 Resp: 557782

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.3	10.5	15.7

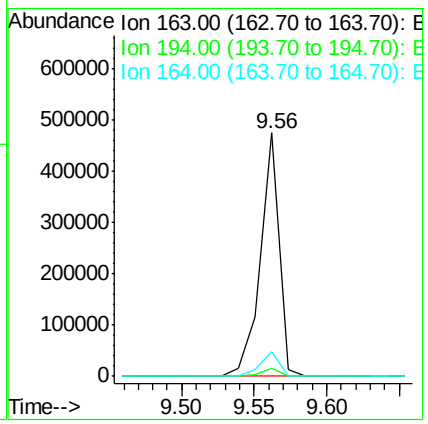




#49
Dimethylphthalate
Concen: 39.61 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:163 Resp: 427432

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.4	3.6
164	10.3	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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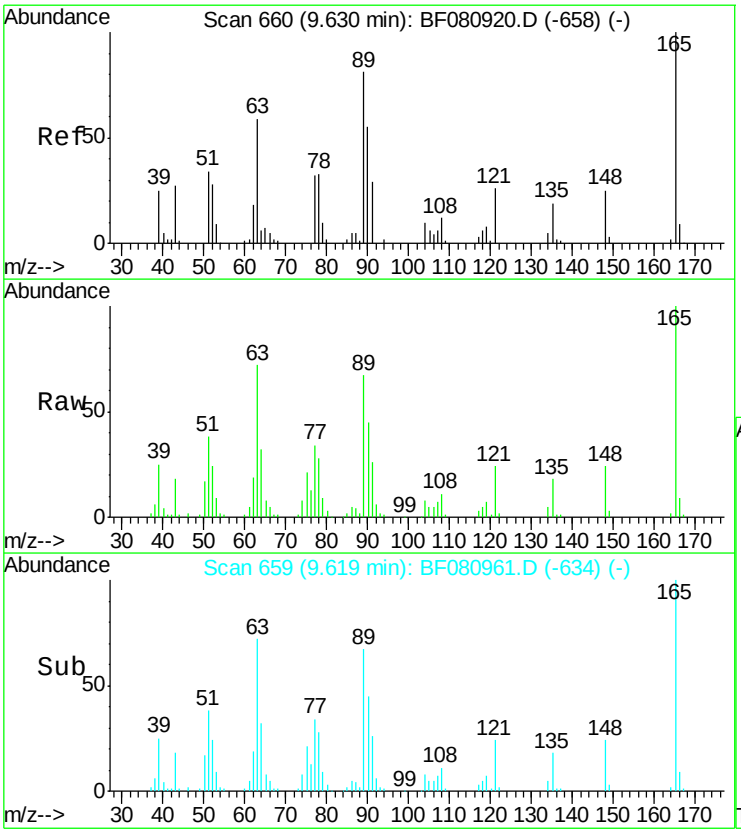
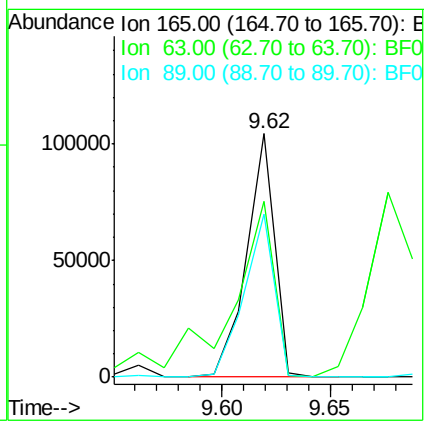
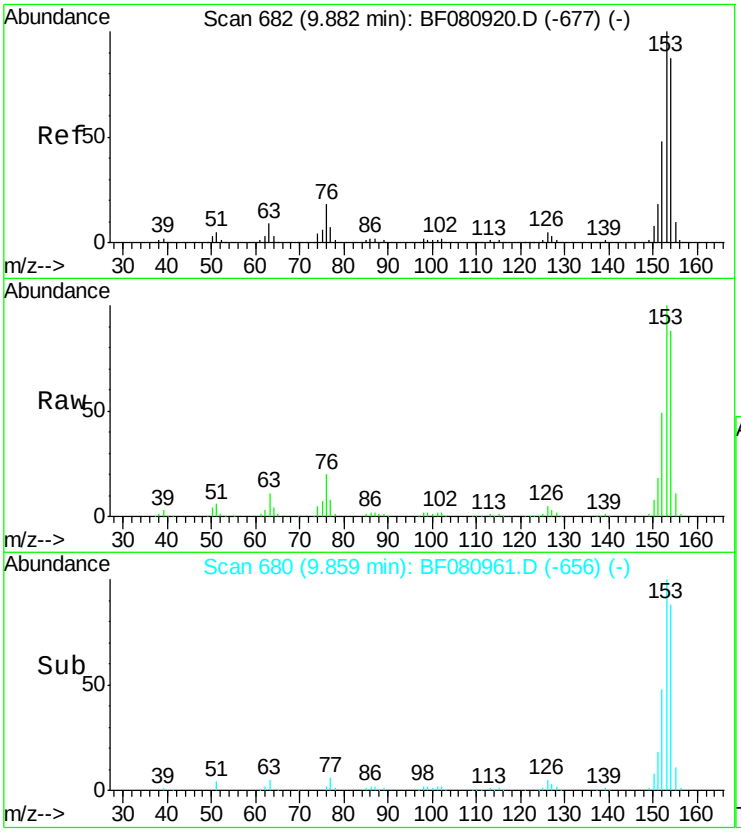


#50
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:165 Resp: 92922

Ion	Ratio	Lower	Upper
165	100		
63	72.4	77.6	116.4#
89	67.2	64.5	96.7

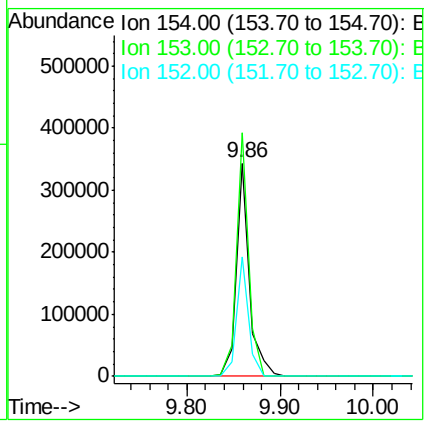




#51
Acenaphthene
Concen: 36.44 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:154 Resp: 337201

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.4	137.2
152	56.0	44.2	66.4



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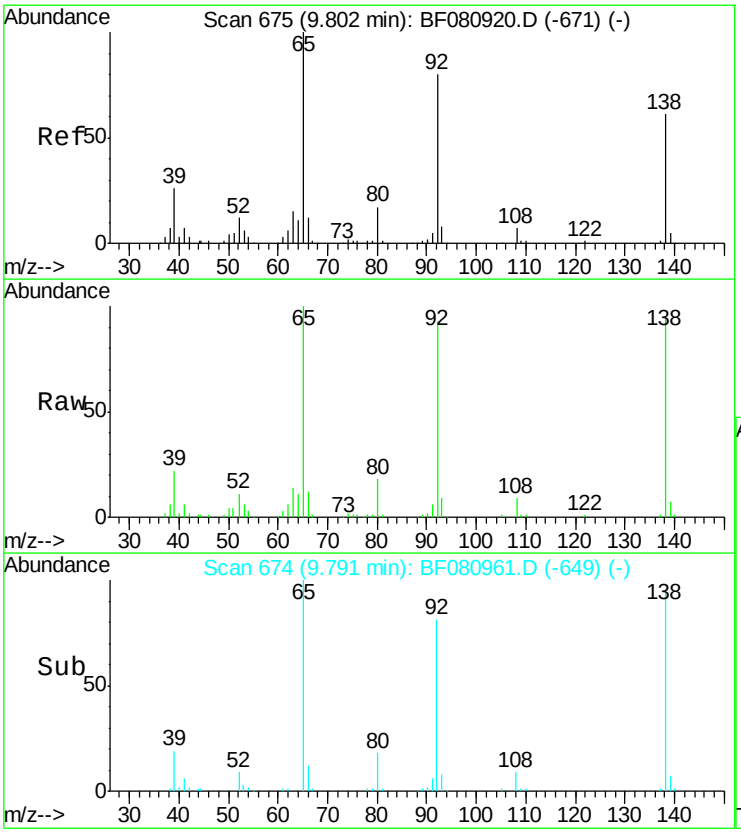
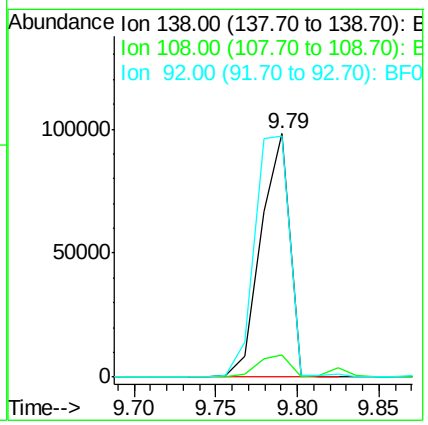
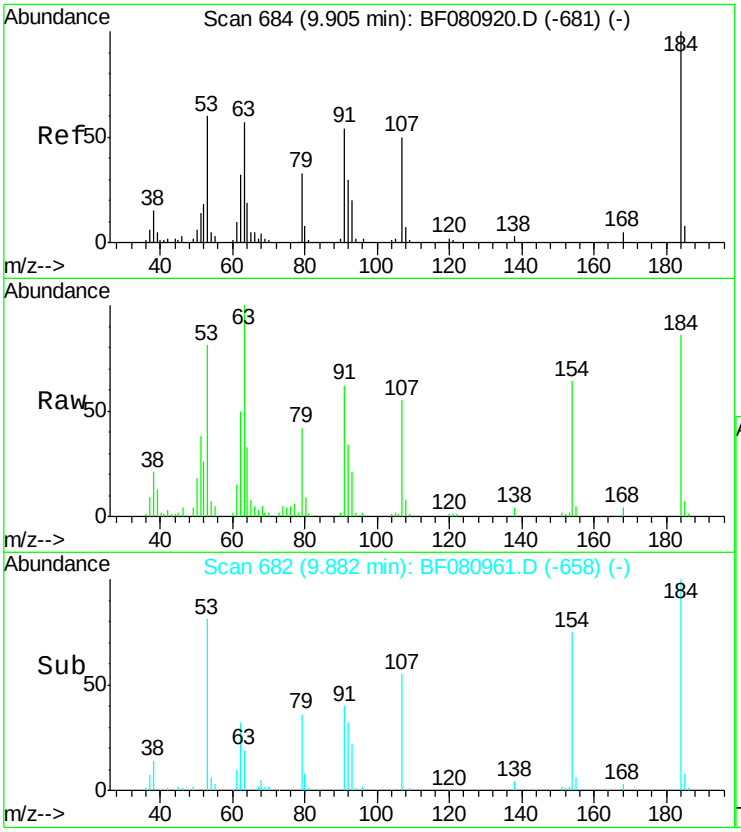


#52
3-Nitroaniline
Concen: 43.48 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:138 Resp: 119493

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.7	13.1
92	98.8	104.4	156.6#

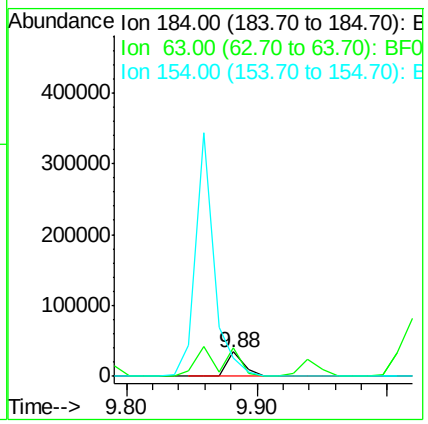




#53
2,4-Dinitrophenol
Concen: 27.60 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:184 Resp: 31483

Ion	Ratio	Lower	Upper
184	100		
63	115.7	59.7	89.5#
154	74.5	53.8	80.8



Instrument :
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ClientSampleId :
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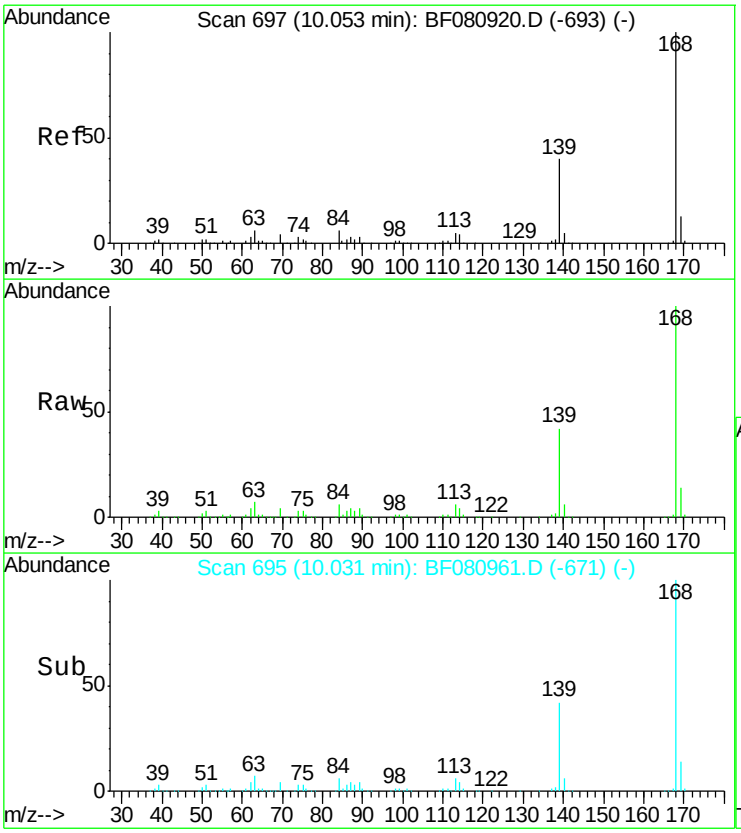
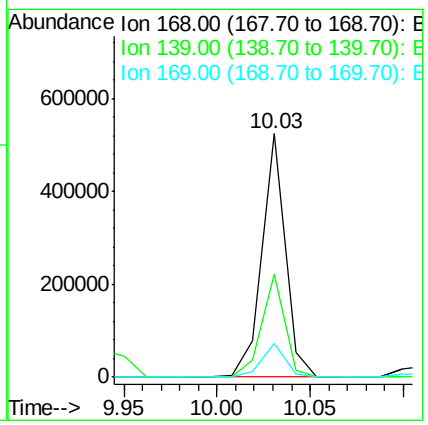
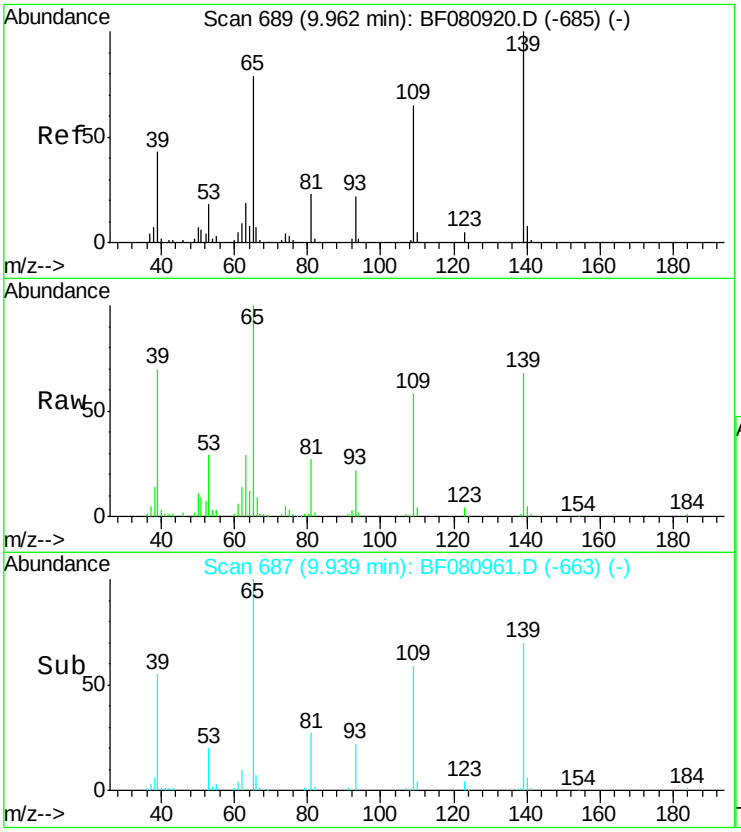


#54
Dibenzofuran
Concen: 36.15 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:168 Resp: 452428

Ion	Ratio	Lower	Upper
168	100		
139	42.5	31.9	47.9
169	13.8	10.6	15.8

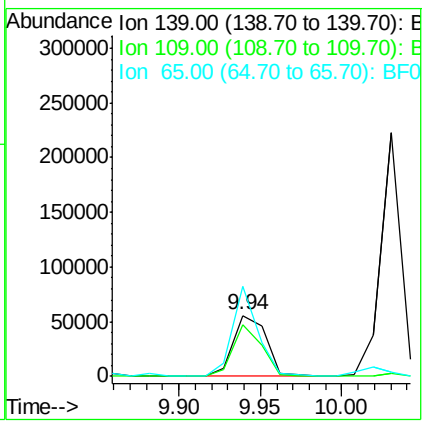




#55
4-Nitrophenol
Concen: 37.59 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:139 Resp: 77320

Ion	Ratio	Lower	Upper
139	100		
109	84.6	44.7	84.7
65	146.2	59.5	99.5#



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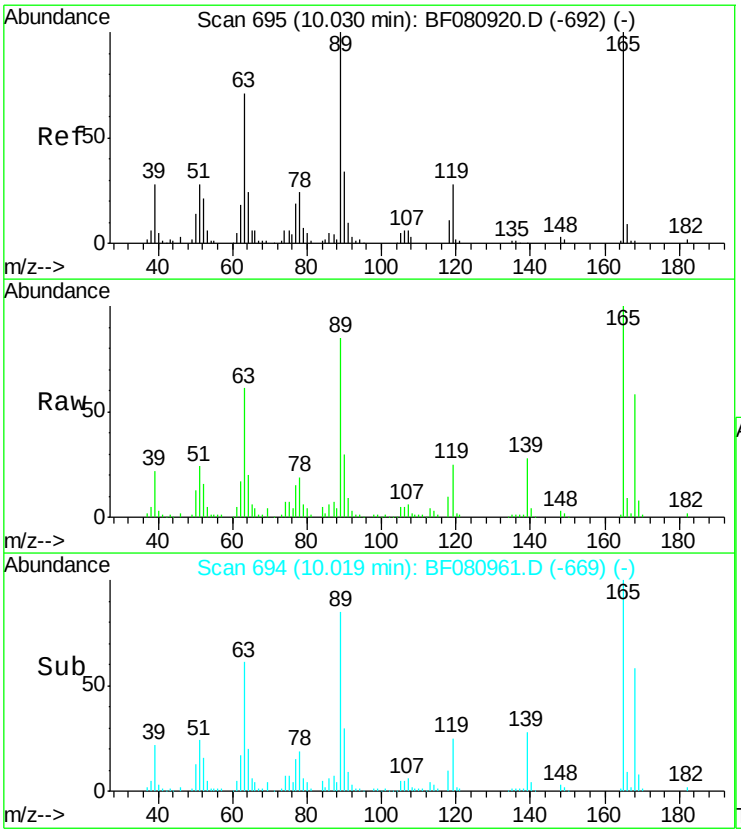
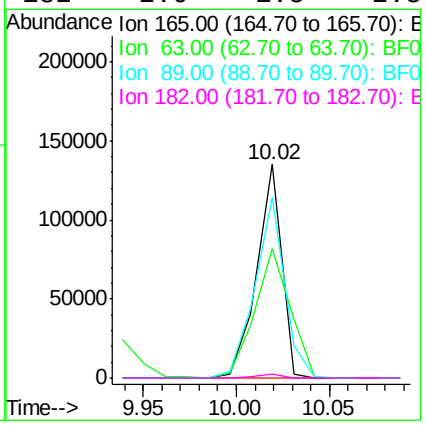
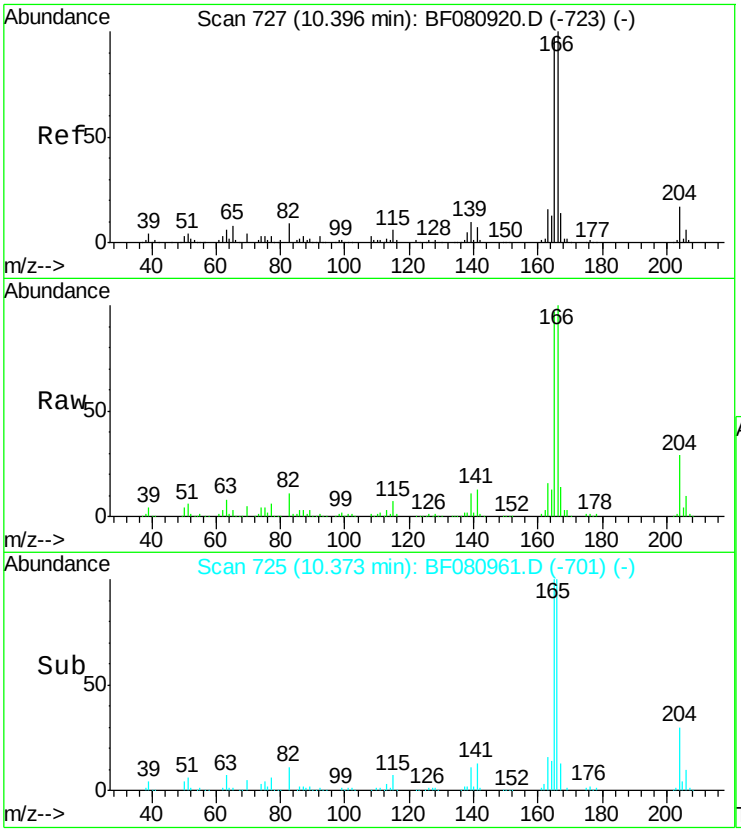


#56
2,4-Dinitrotoluene
Concen: 41.55 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:165 Resp: 123951

Ion	Ratio	Lower	Upper
165	100		
63	60.6	56.7	85.1
89	84.8	80.4	120.6
182	2.0	1.5	2.3

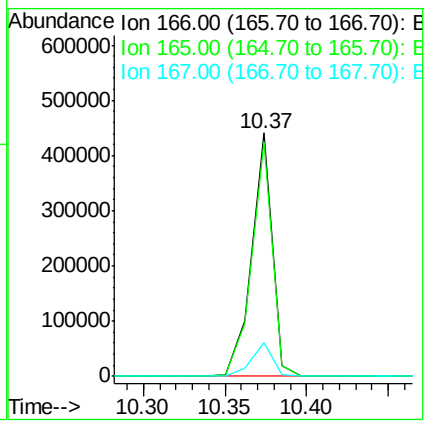




#57
Fluorene
Concen: 40.03 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:166 Resp: 387498

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.2	115.8
167	13.9	10.8	16.2



Instrument :
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ClientSampleId :
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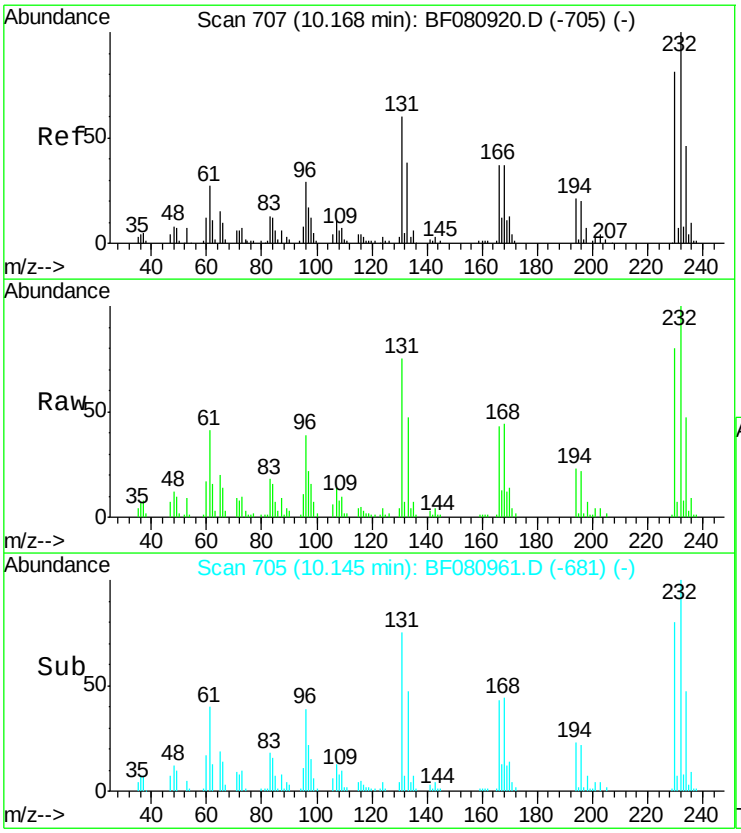
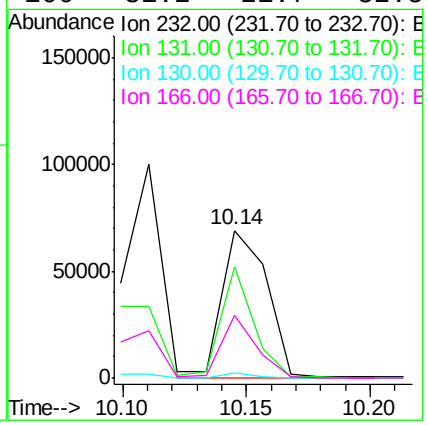
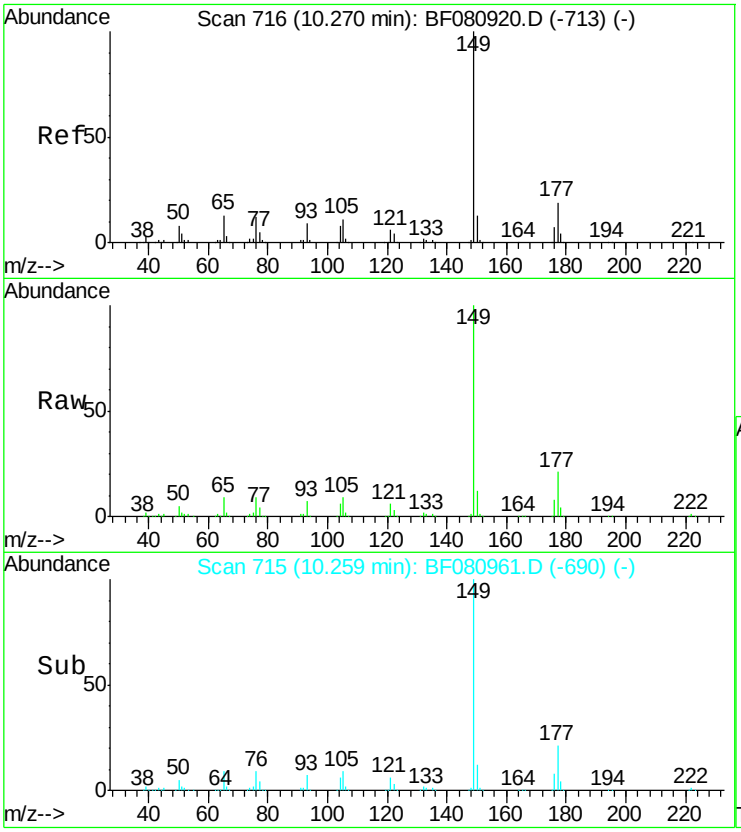


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.62 ng m
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:232 Resp: 88053

Ion	Ratio	Lower	Upper
232	100		
131	53.9	39.4	59.2
130	2.7	2.1	3.1
166	31.2	21.7	32.5

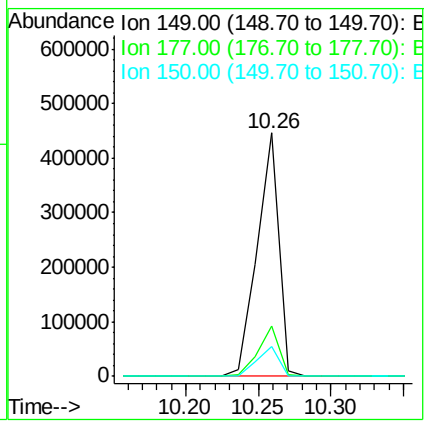




#59
Diethylphthalate
Concen: 41.32 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:149 Resp: 464082

Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.0	22.4
150	12.4	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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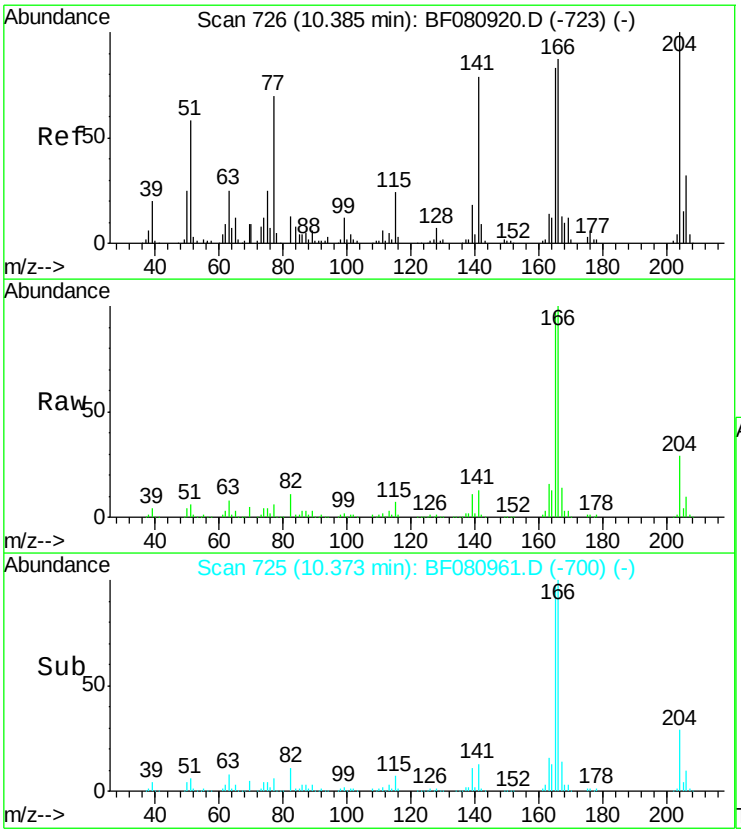
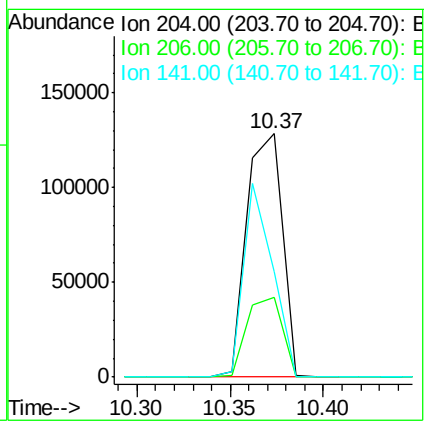
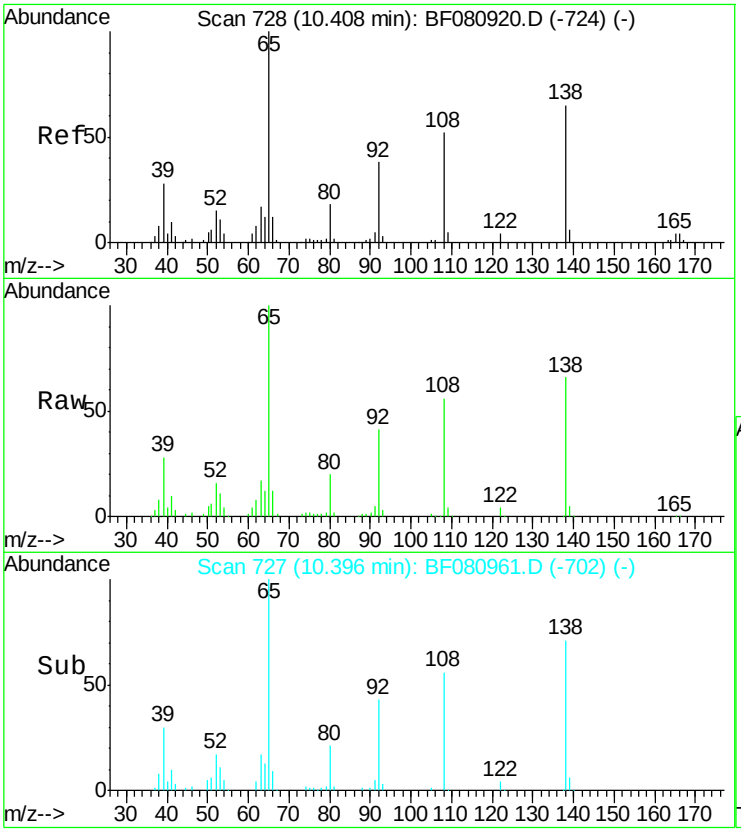


#60
4-Chlorophenyl-phenylether
Concen: 35.99 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:204 Resp: 169737

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.5	38.3
141	43.5	63.4	95.0#

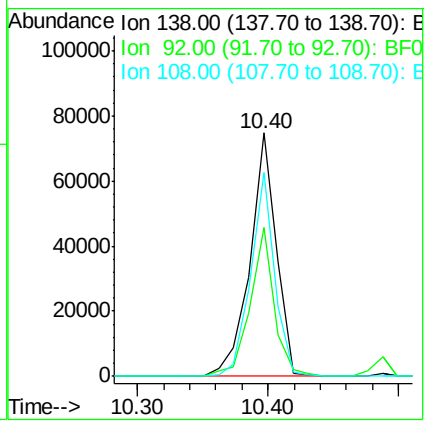




#61
4-Nitroaniline
Concen: 37.09 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:138 Resp: 104881

Ion	Ratio	Lower	Upper
138	100		
92	61.2	38.1	78.1
108	83.8	59.9	99.9



Instrument :
BNA_F
ClientSampleId :
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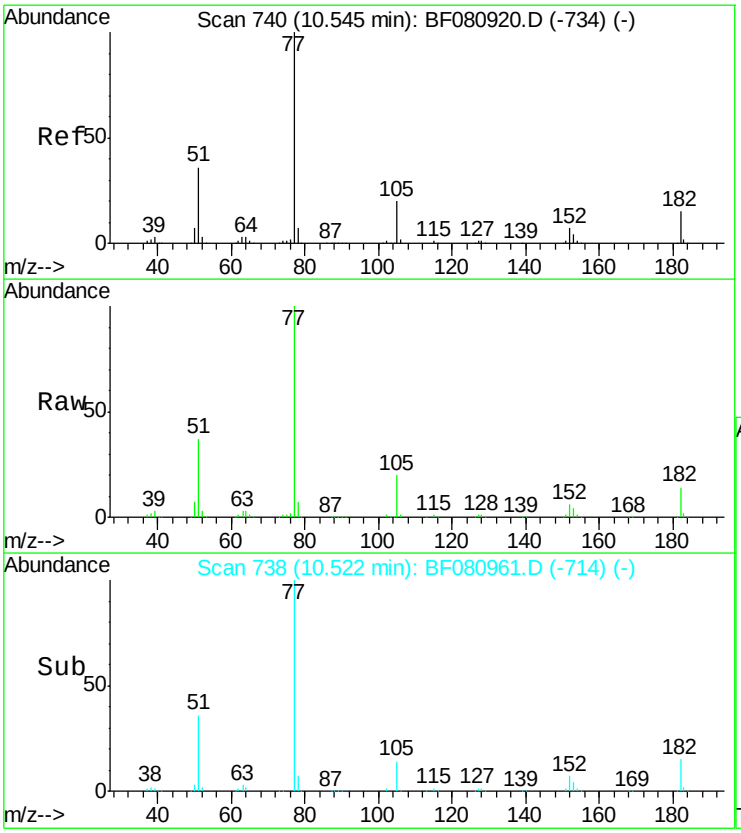
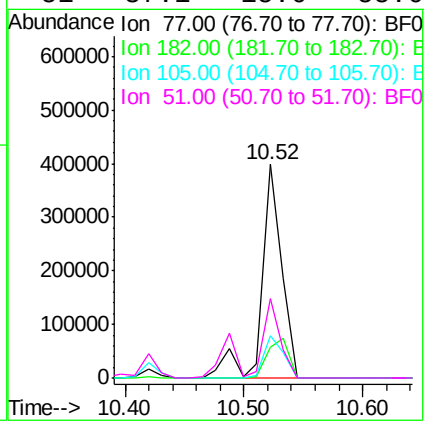
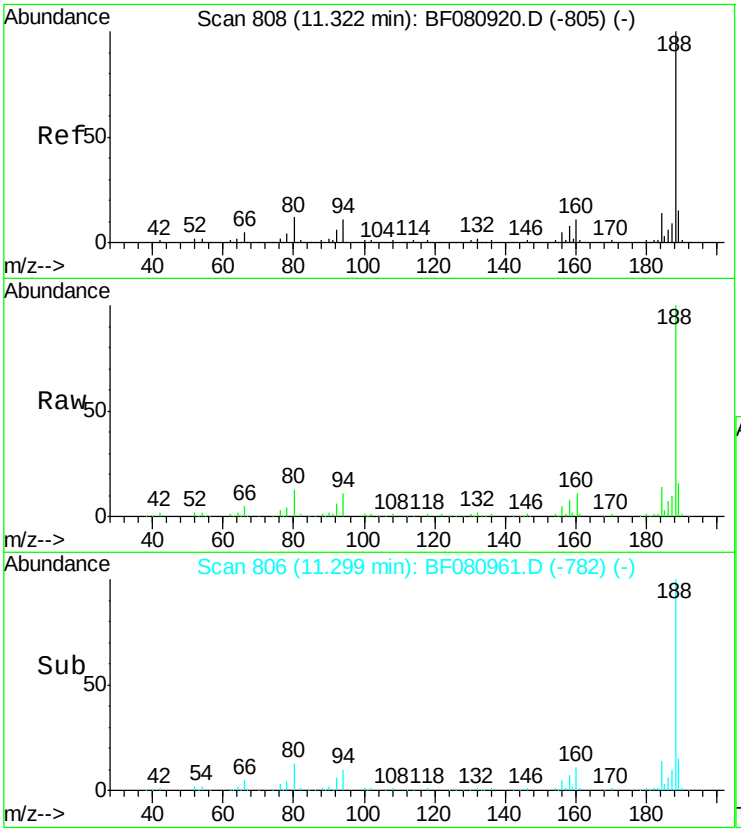


#62
Azobenzene
Concen: 37.55 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion: 77 Resp: 471603

Ion	Ratio	Lower	Upper
77	100		
182	14.2	0.0	35.5
105	19.6	0.5	40.5
51	37.1	15.6	55.6

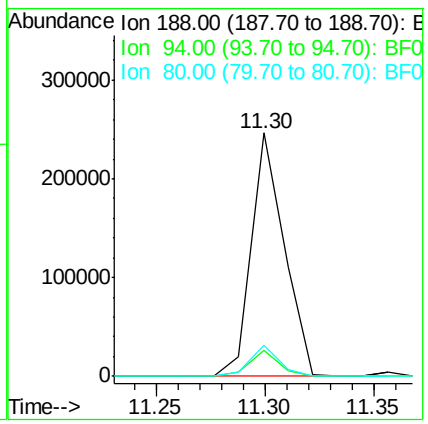




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:188 Resp: 259531

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.8	13.2
80	12.6	9.5	14.3



Instrument :
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ClientSampleId :
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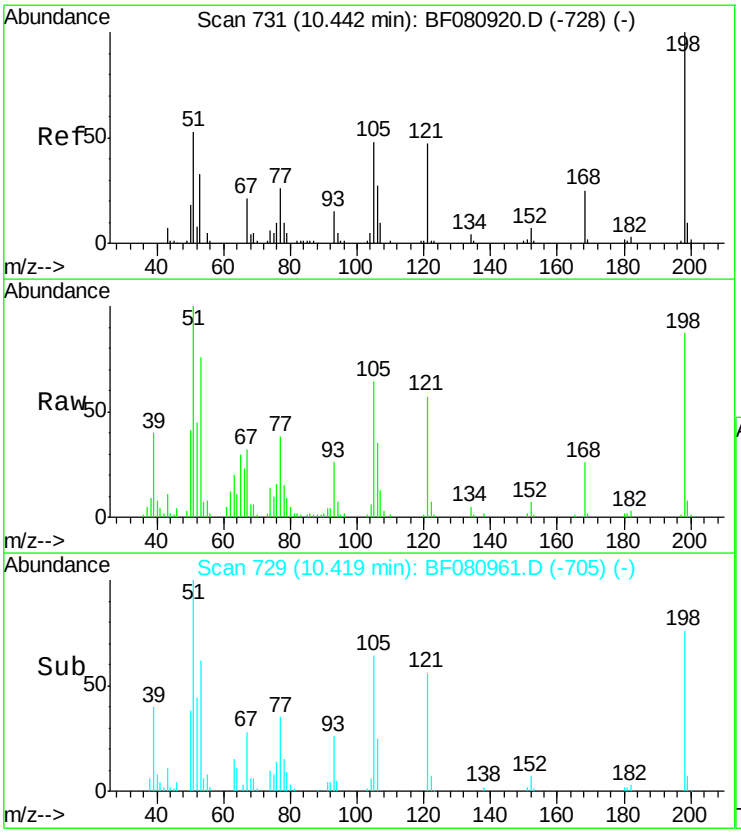
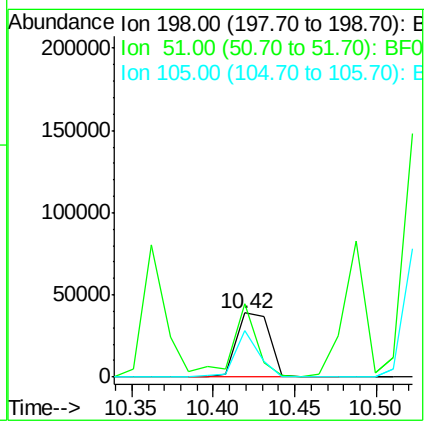
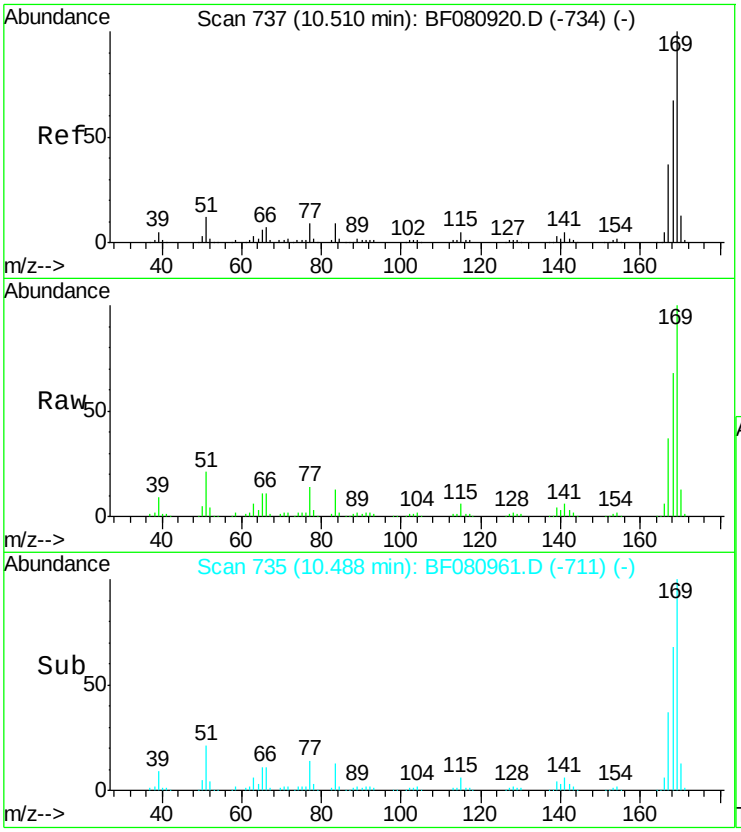


#64
4,6-Dinitro-2-methylphenol
Concen: 33.65 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:198 Resp: 54127

Ion	Ratio	Lower	Upper
198	100		
51	115.0	40.3	80.3#
105	73.1	29.6	69.6#

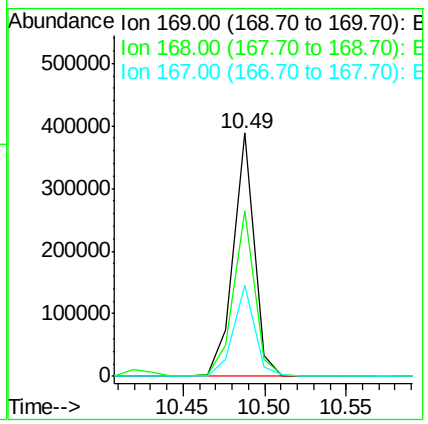




#65
n-Nitrosodiphenylamine
Concen: 38.24 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:169 Resp: 344788

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.7	80.5
167	37.5	29.3	43.9



Instrument :
BNA_F
ClientSampleId :
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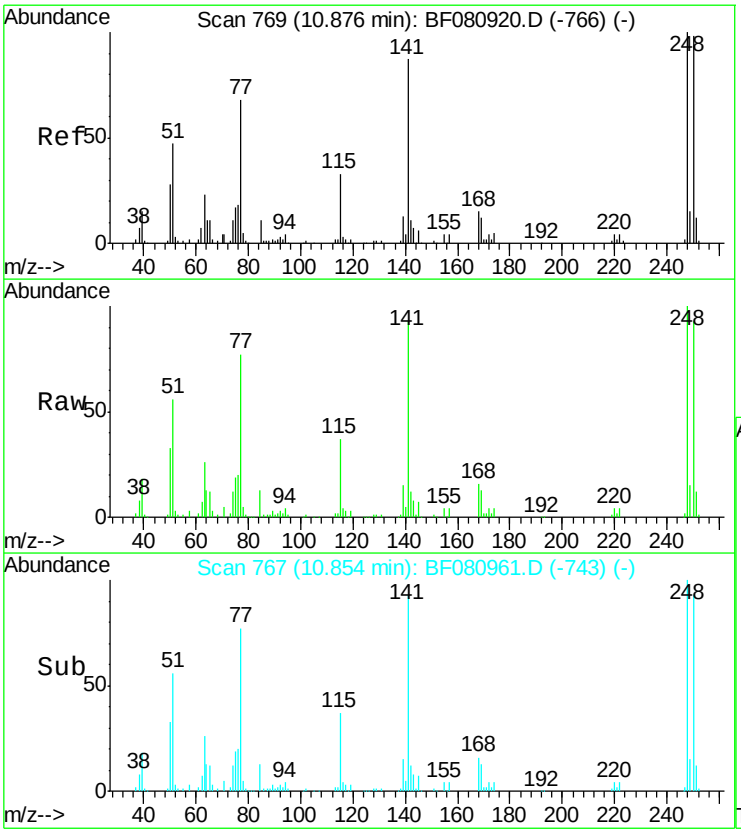
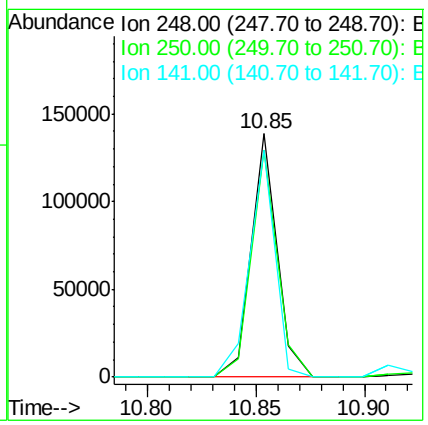
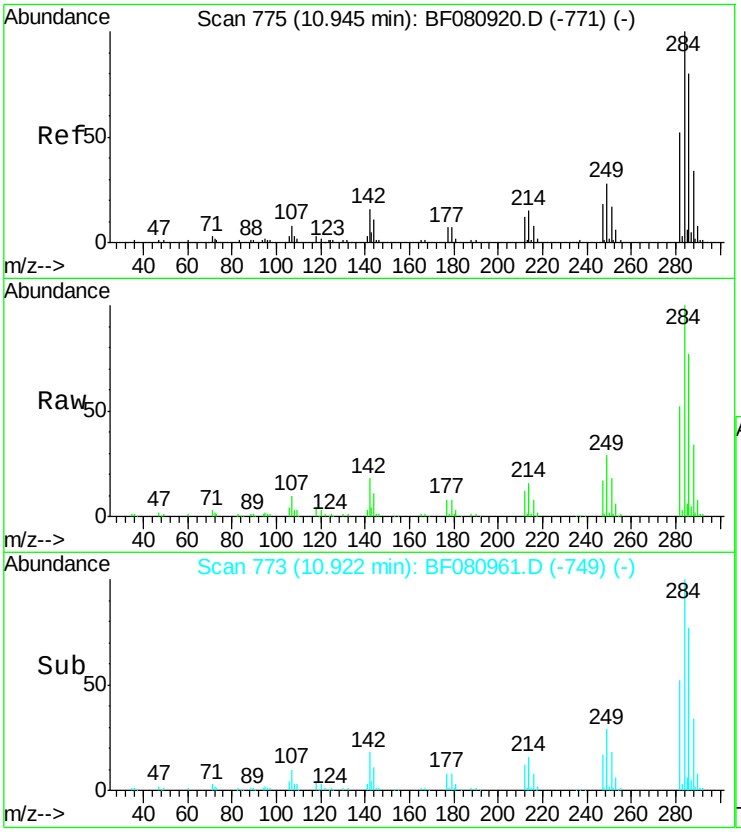


#66
4-Bromophenyl-phenylether
Concen: 41.79 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:248 Resp: 114883

Ion	Ratio	Lower	Upper
248	100		
250	93.3	78.1	117.1
141	93.4	69.6	104.4

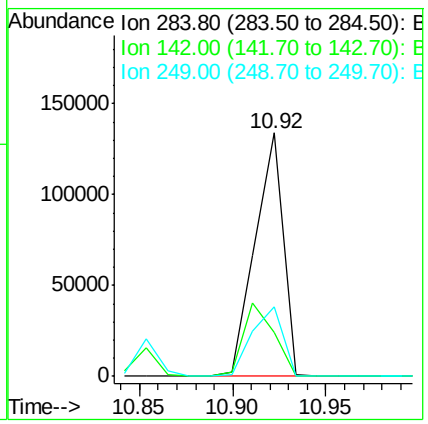




#67
Hexachlorobenzene
Concen: 45.67 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:284 Resp: 139557

Ion	Ratio	Lower	Upper
284	100		
142	18.0	12.8	19.2
249	28.7	22.5	33.7



Instrument :
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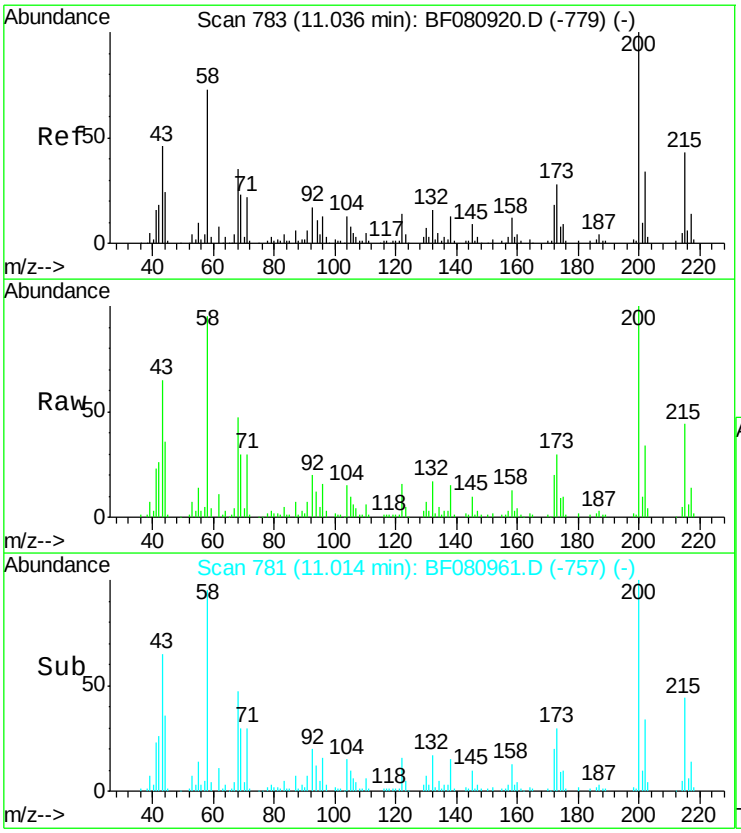
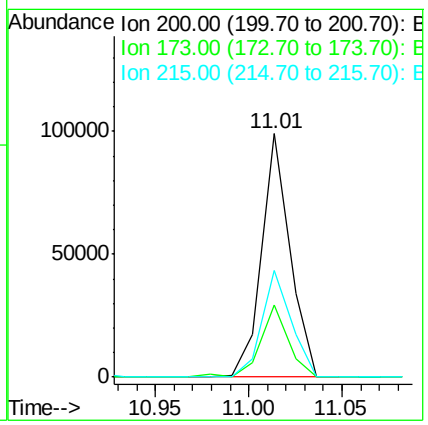
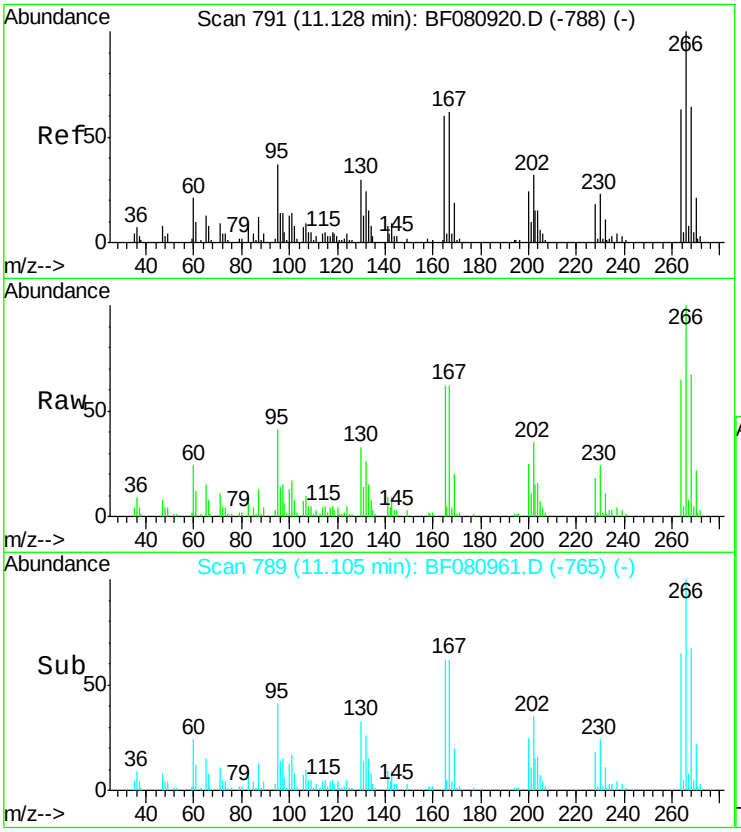


#68
Atrazine
Concen: 39.09 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:200 Resp: 103338

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.4	48.4
215	43.7	22.7	62.7

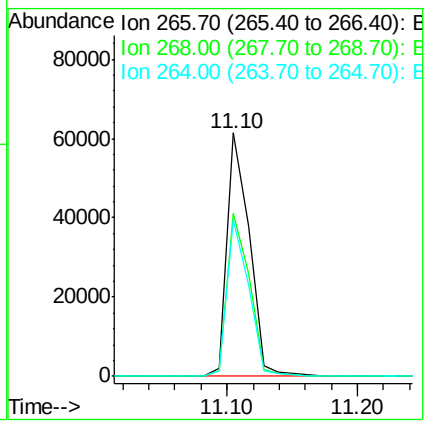




#69
Pentachlorophenol
Concen: 40.89 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:266 Resp: 72657

Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.6	77.4
264	64.5	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
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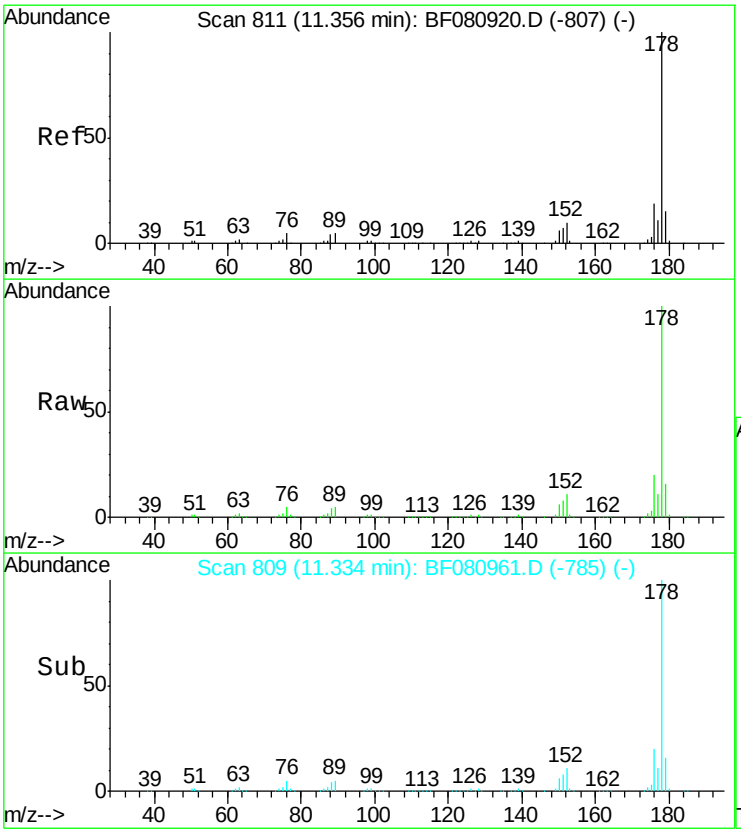
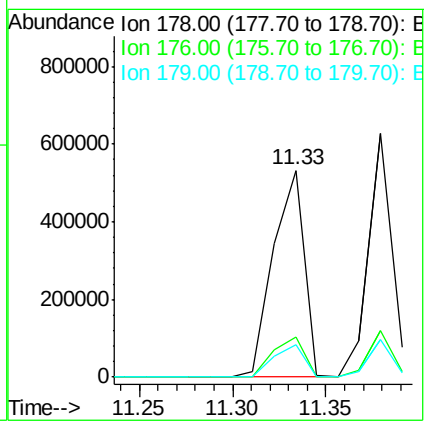
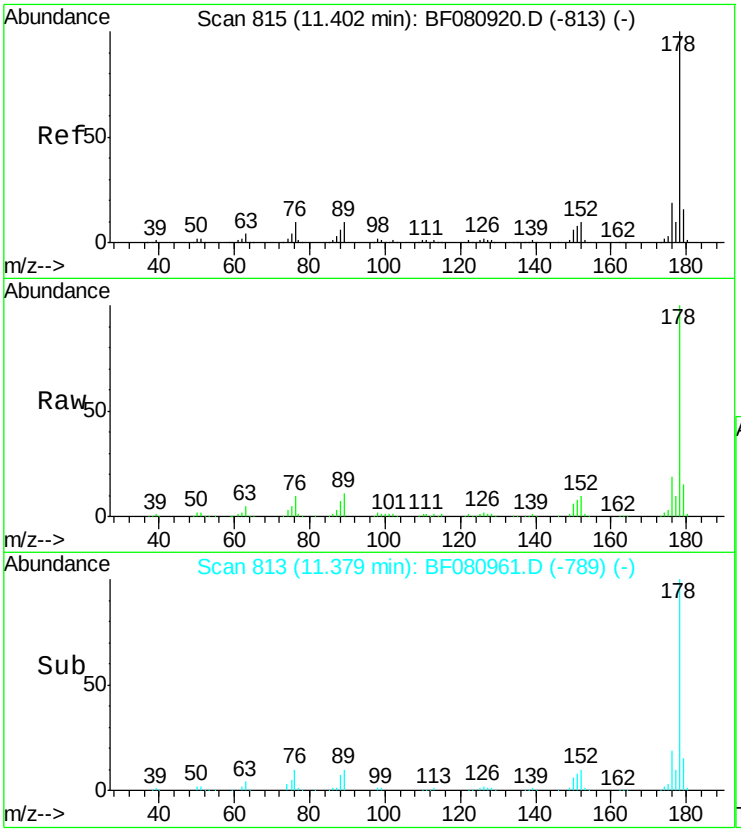


#70
Phenanthrene
Concen: 41.87 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:178 Resp: 615372

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	15.7	11.9	17.9

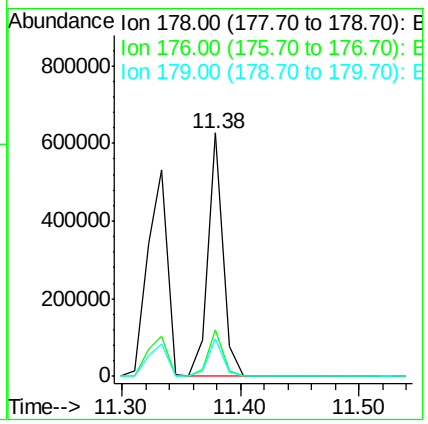




#71
Anthracene
Concen: 37.85 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:178 Resp: 550710

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	15.5	12.6	18.8



Instrument :
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ClientSampleId :
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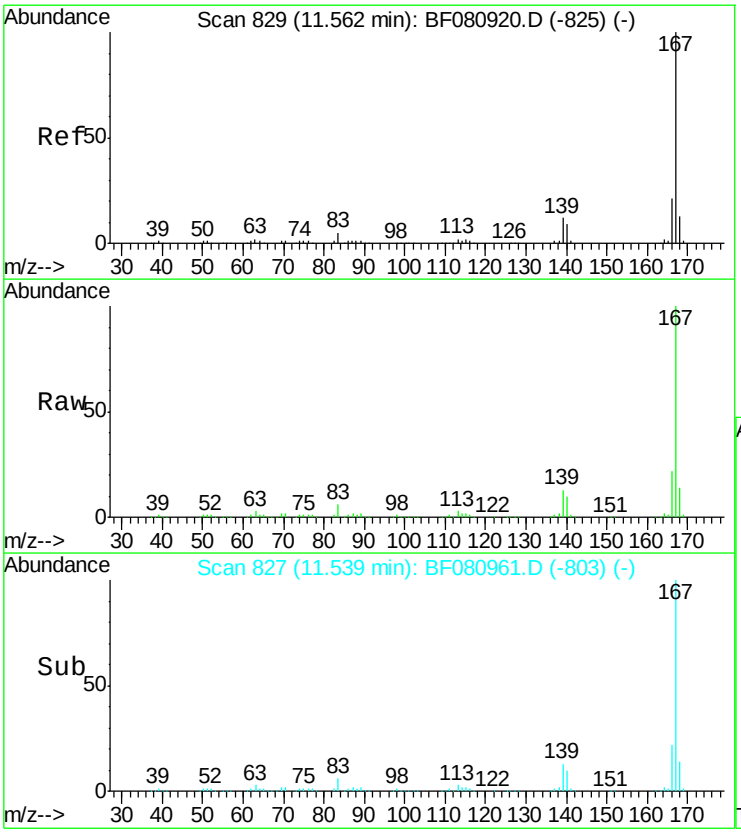
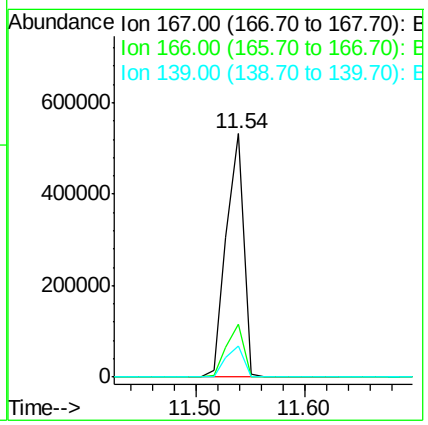
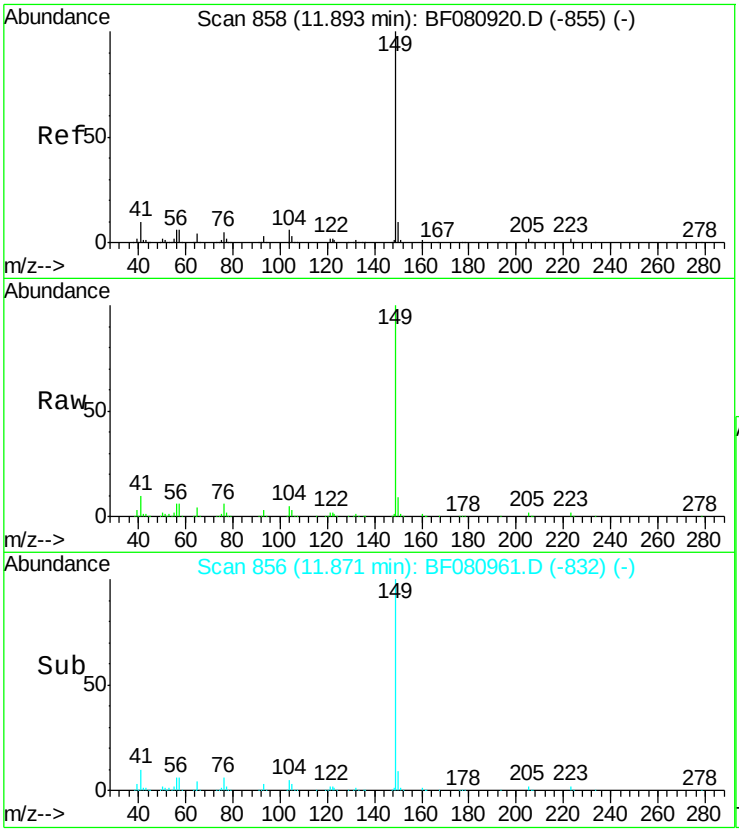


#72
Carbazole
Concen: 41.77 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:167 Resp: 591728

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.8	9.2	13.8

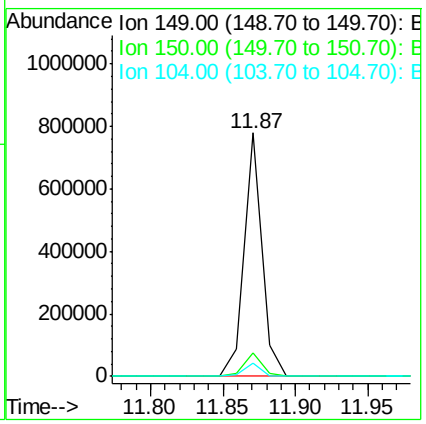




#73
Di-n-butylphthalate
Concen: 37.38 ng
RT: 11.87 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:149 Resp: 662038

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.6	11.4
104	5.4	4.4	6.6



Instrument :
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ClientSampleId :
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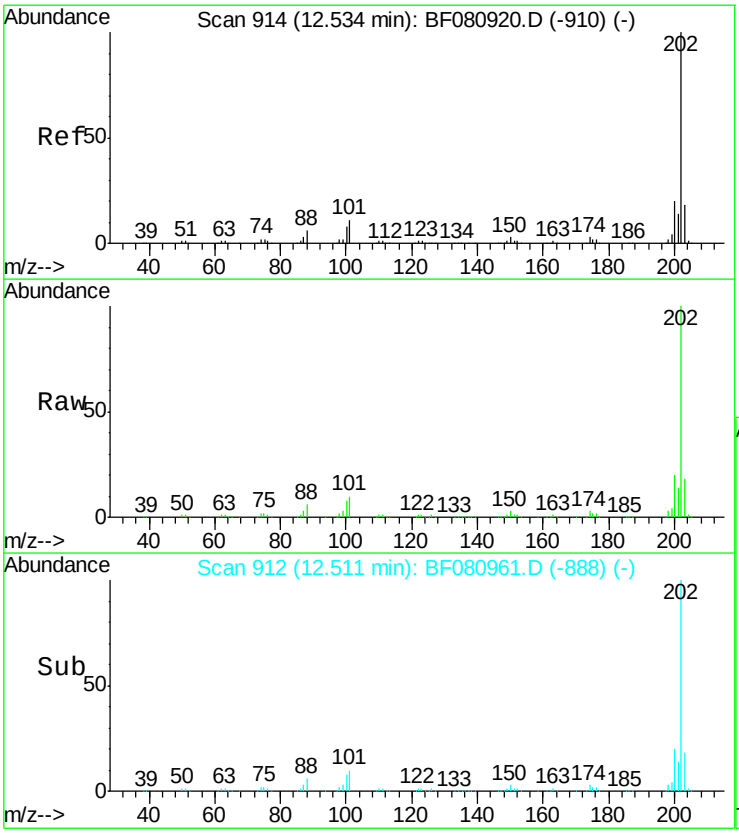
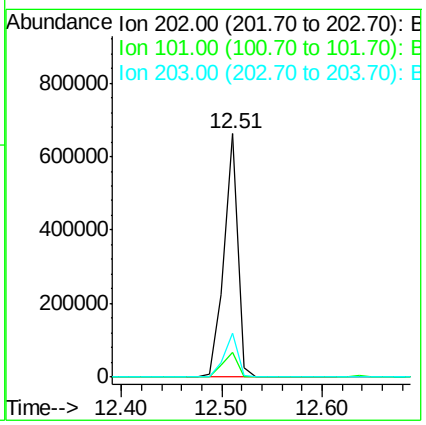
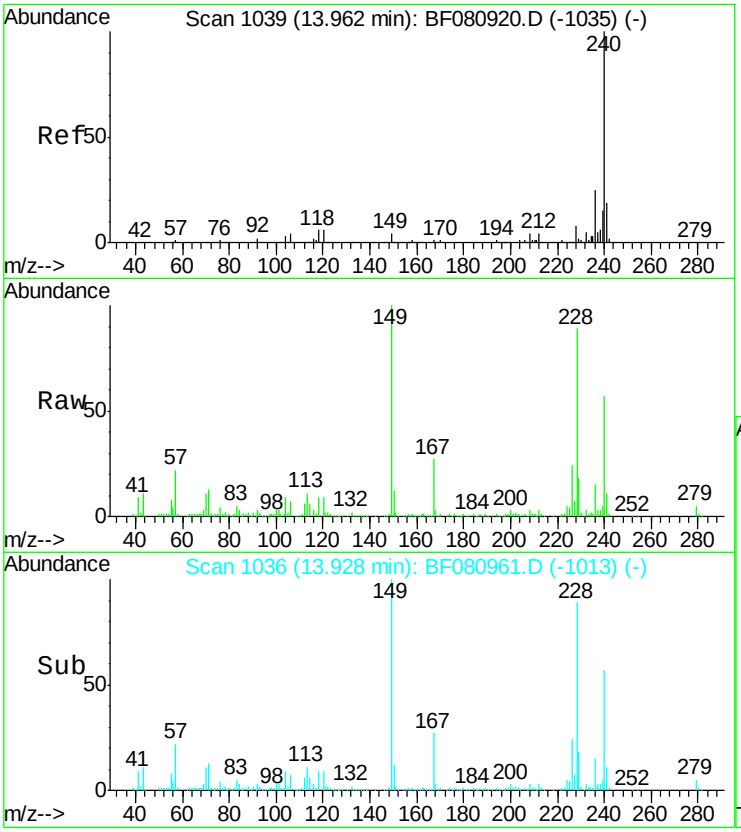


#74
Fluoranthene
Concen: 39.80 ng
RT: 12.51 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:202 Resp: 632263

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	18.1	0.0	37.7

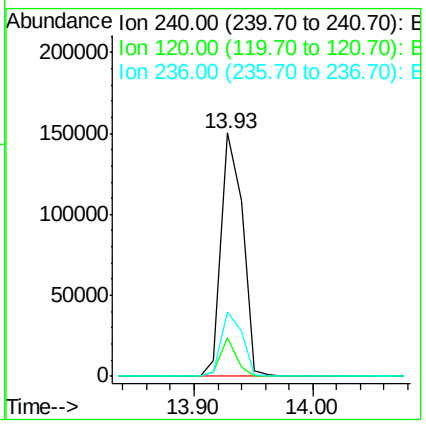




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:240 Resp: 188291

Ion	Ratio	Lower	Upper
240	100		
120	16.2	5.2	7.8#
236	26.3	20.2	30.4



Instrument :
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ClientSampleId :
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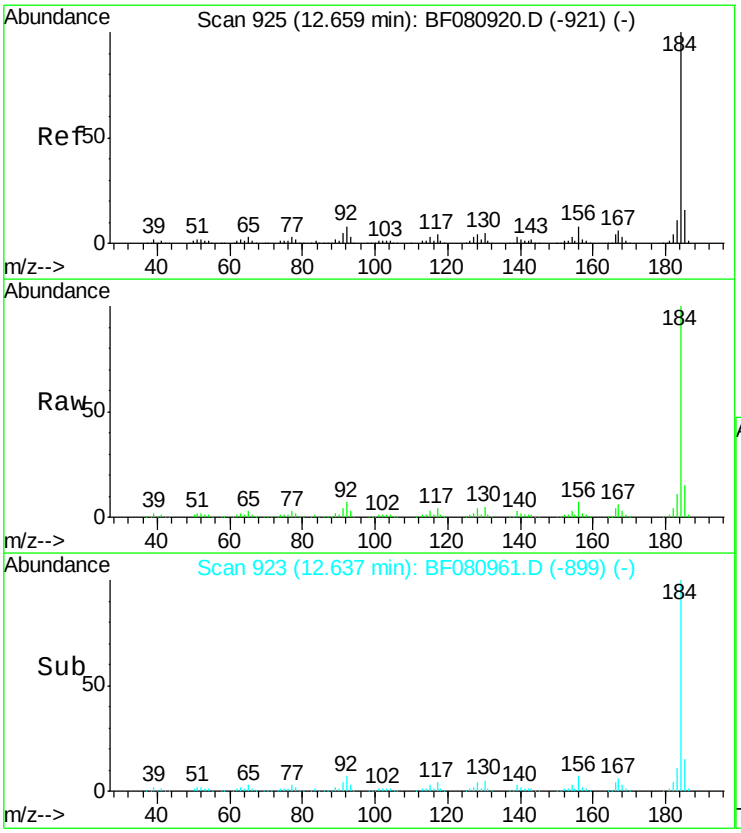
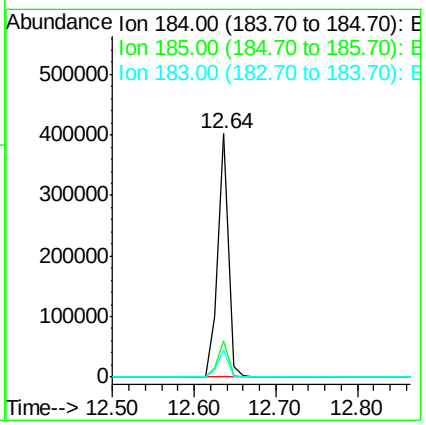
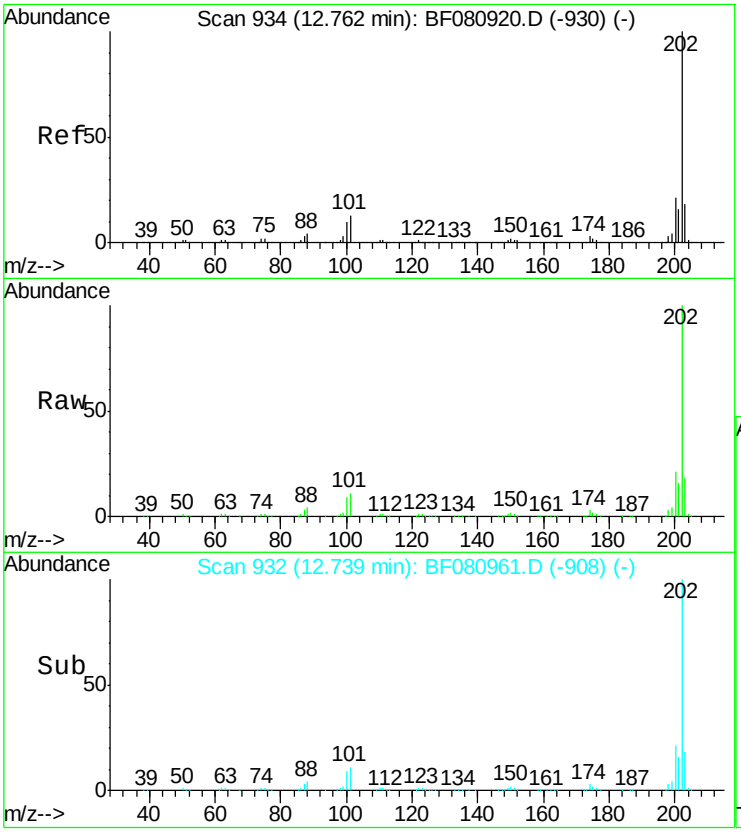


#76
Benzidine
Concen: 52.35 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:184 Resp: 363324

Ion	Ratio	Lower	Upper
184	100		
185	14.9	13.0	19.4
183	11.2	8.7	13.1

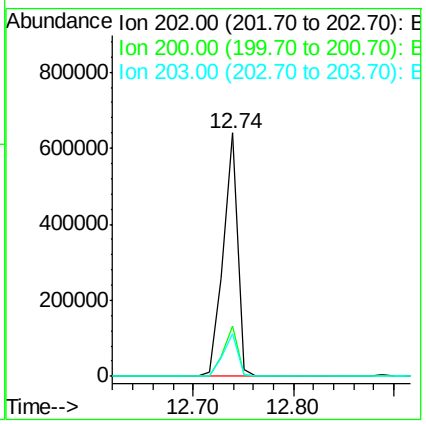




#77
Pyrene
Concen: 45.86 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:202 Resp: 637874

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.6	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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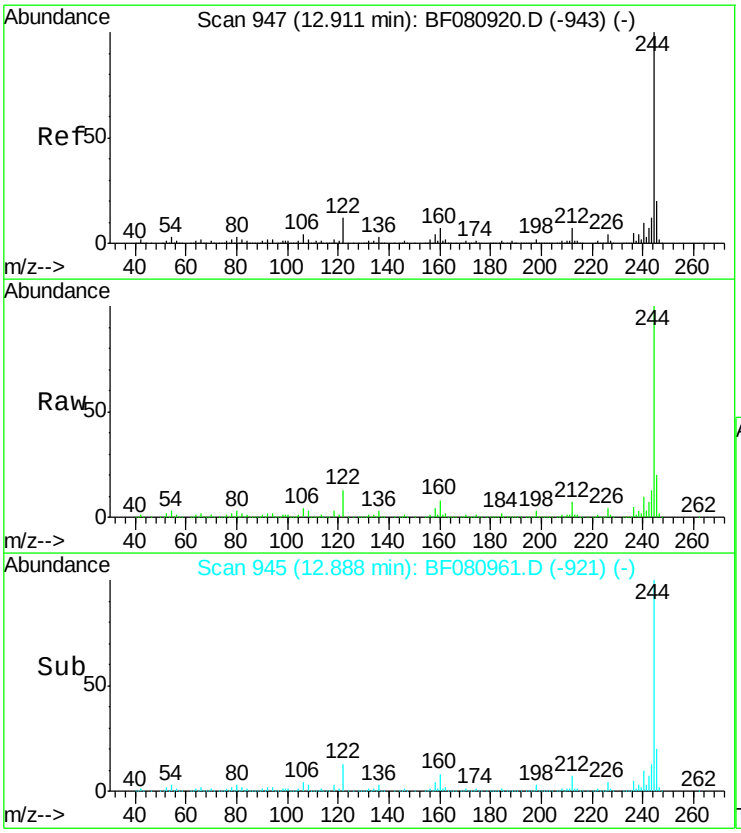
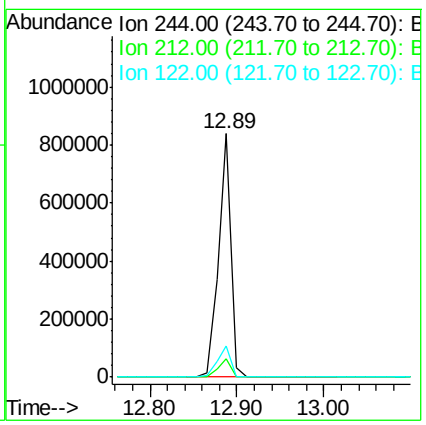
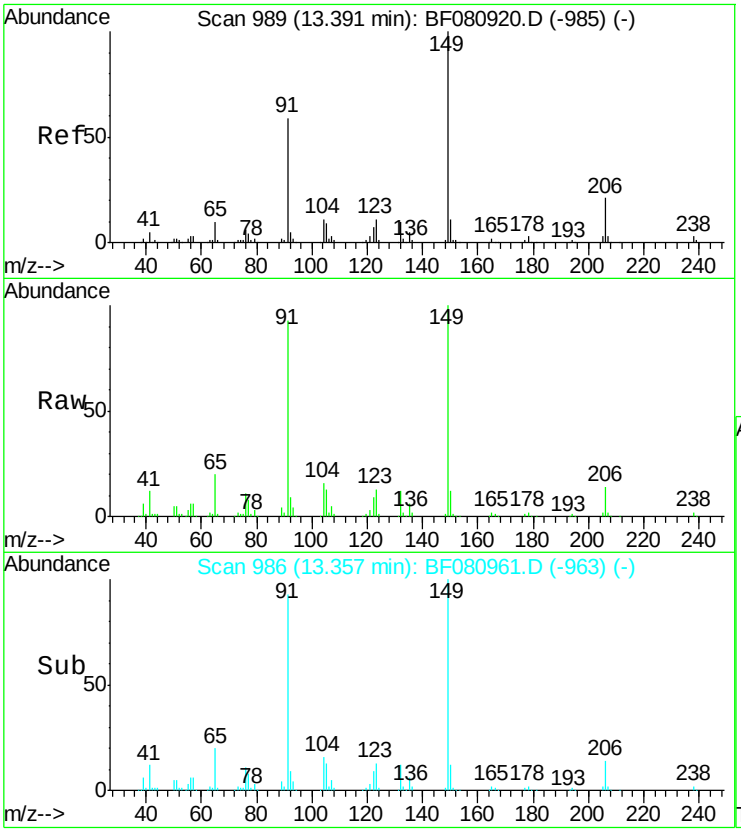


#78
Terphenyl-d14
Concen: 92.44 ng
RT: 12.89 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:244 Resp: 842707

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	12.6	9.4	14.2

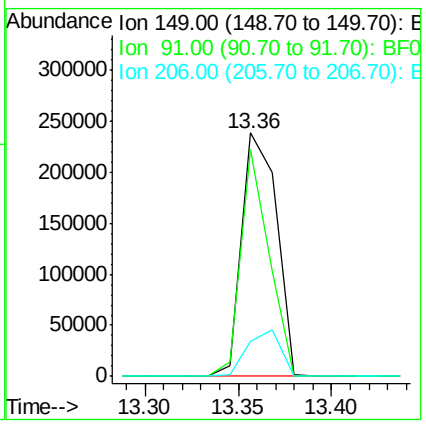




#79
Butylbenzylphthalate
Concen: 46.07 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:149 Resp: 308955

Ion	Ratio	Lower	Upper
149	100		
91	93.3	47.2	70.8#
206	14.5	16.5	24.7#



Instrument :
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ClientSampleId :
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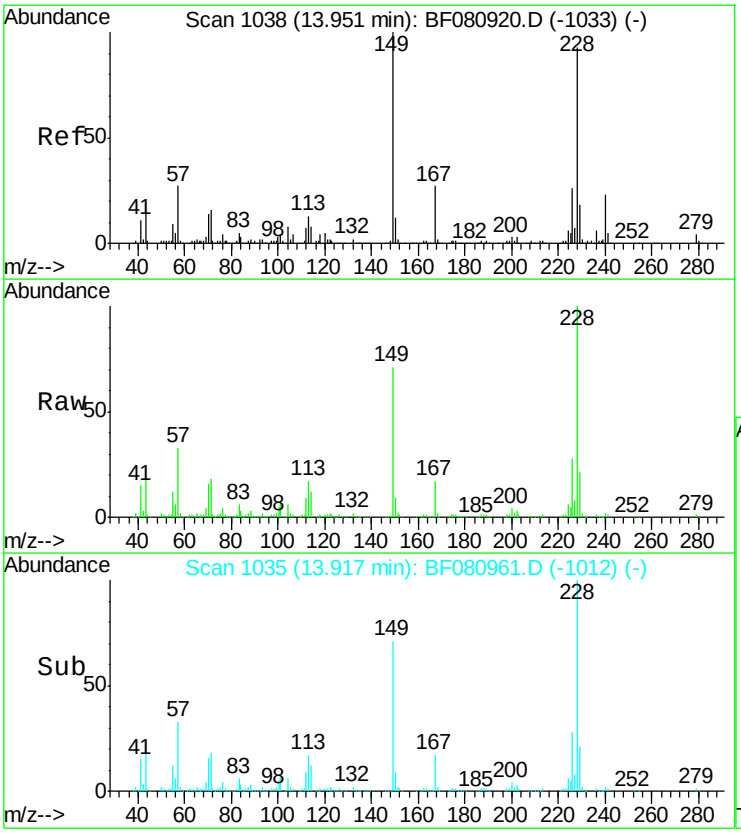
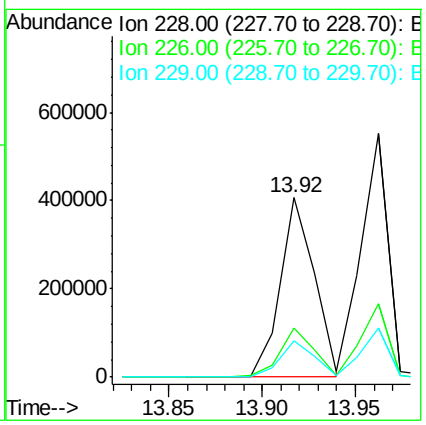
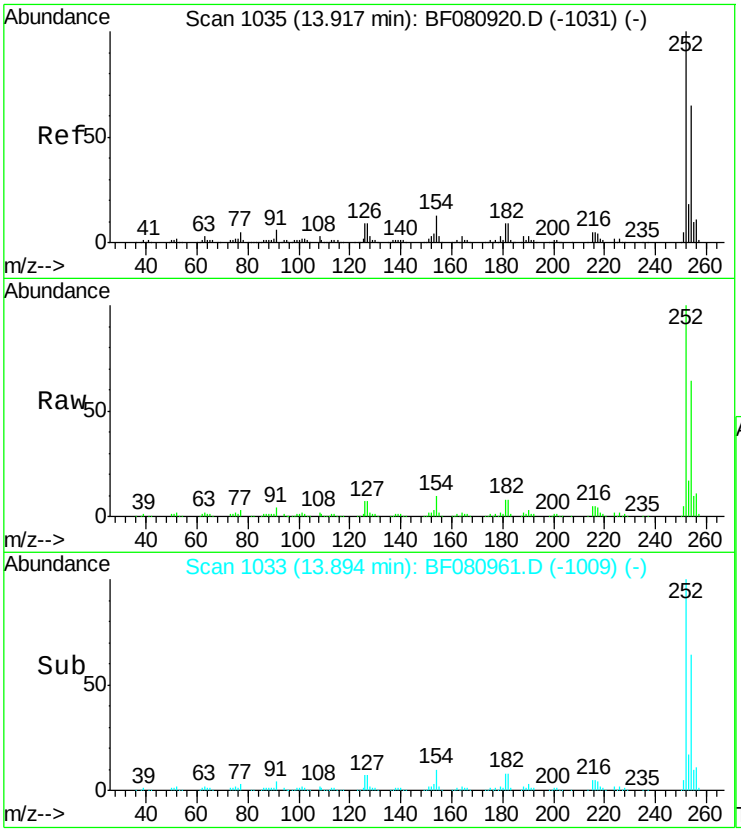


#80
Benzo(a)anthracene
Concen: 43.60 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:228 Resp: 518517

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	20.5	15.8	23.6





#81
3,3'-Dichlorobenzidine
Concen: 51.09 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:252 Resp: 221023

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.7	77.5
126	6.6	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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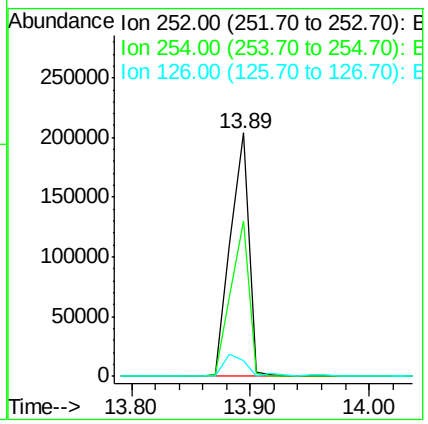
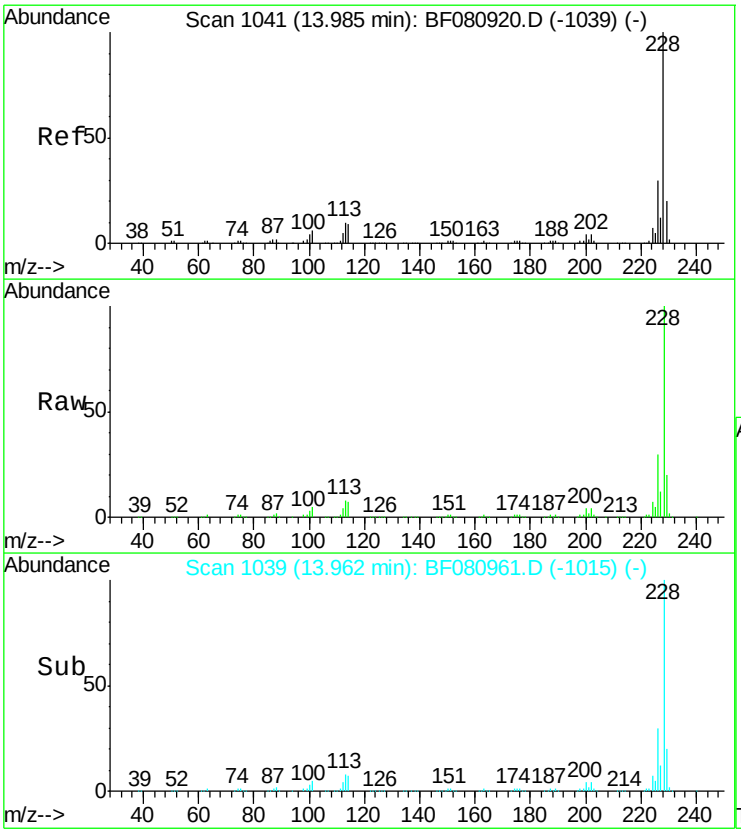
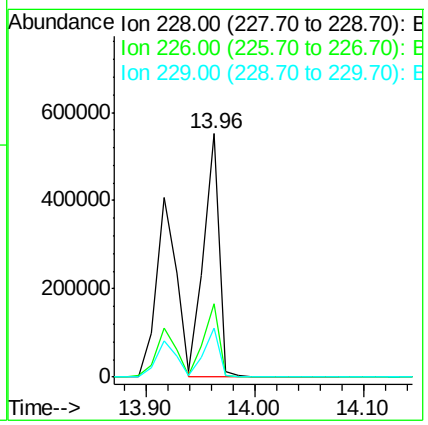


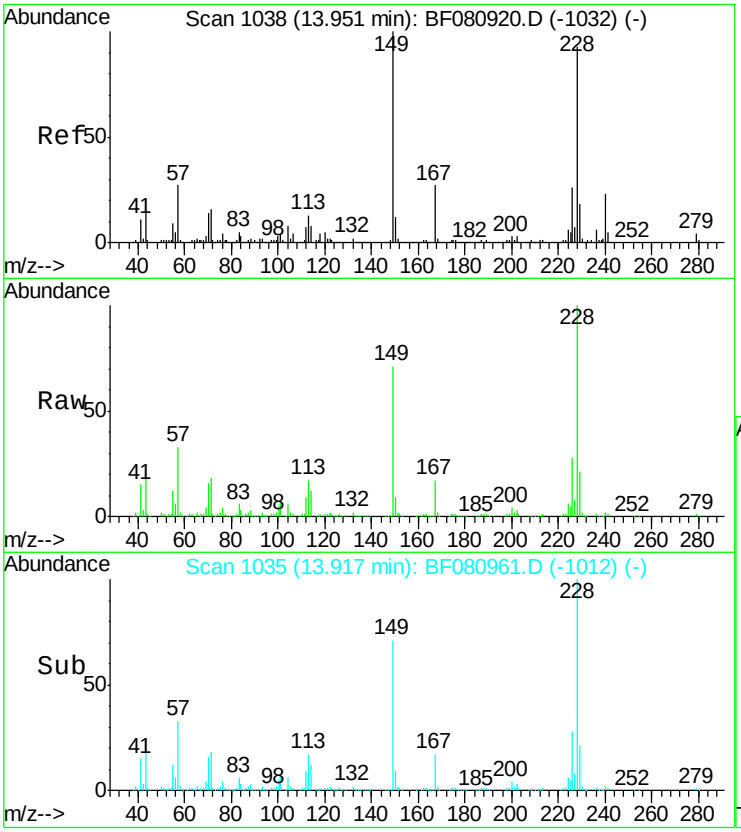


#82
Chrysene
Concen: 48.31 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:228 Resp: 550157

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	20.2	15.8	23.6





#83
Bis(2-ethylhexyl)phthalate
Concen: 42.11 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:149 Resp: 392918

Ion	Ratio	Lower	Upper
149	100		
167	23.9	21.4	32.0
279	1.7	2.9	4.3#

Instrument :
BNA_F
ClientSampleId :
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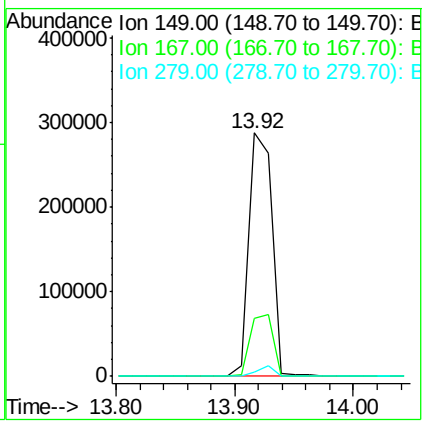
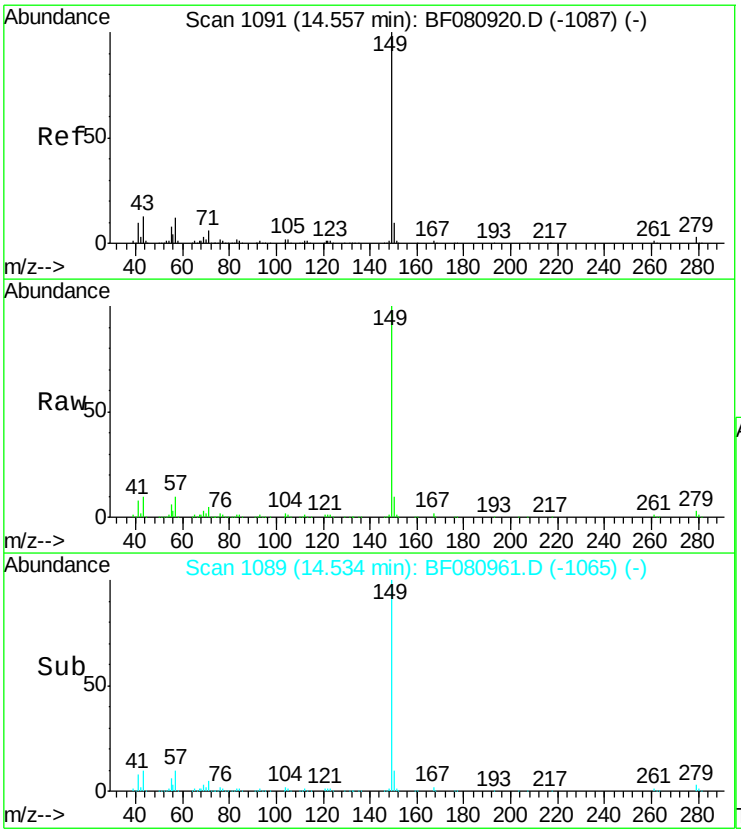
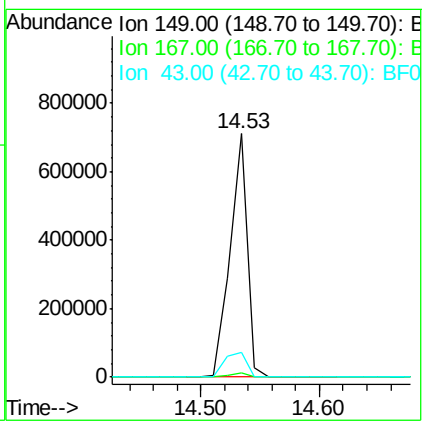


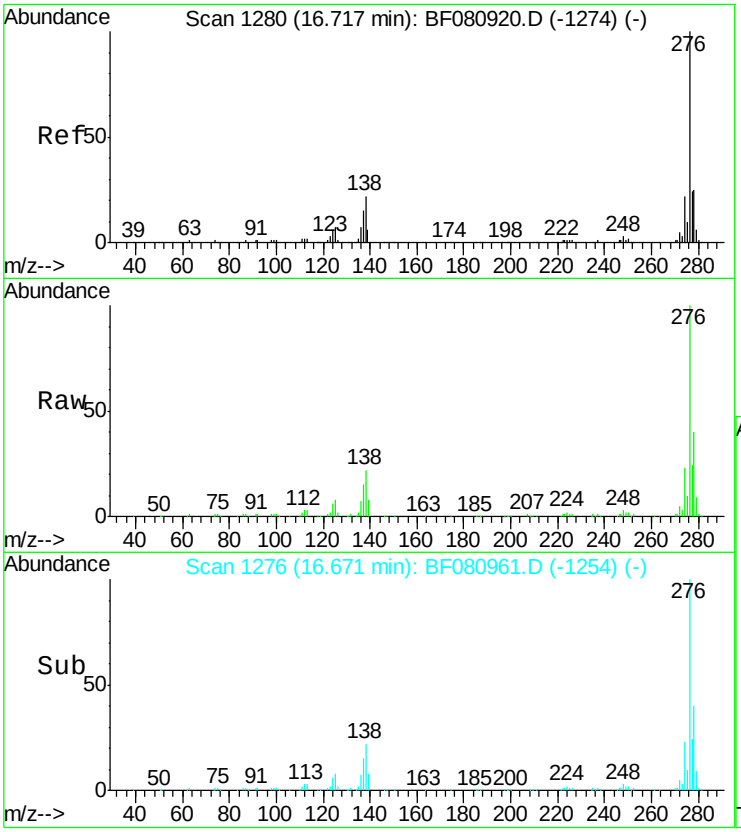


#84
Di-n-octyl phthalate
Concen: 45.05 ng
RT: 14.53 min Scan# 1089
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:149 Resp: 712593

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.2	11.0	16.4

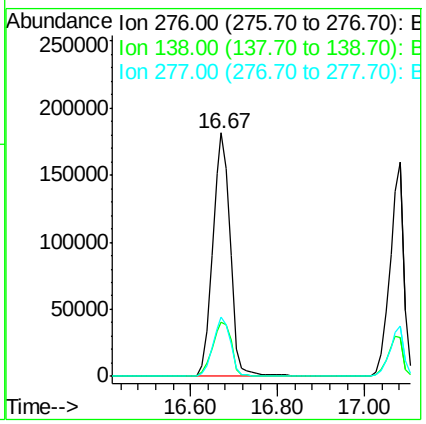




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.82 ng
RT: 16.67 min Scan# 1276
Delta R.T. -0.05 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:276 Resp: 518232

Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.9	29.9
277	24.4	19.7	29.5



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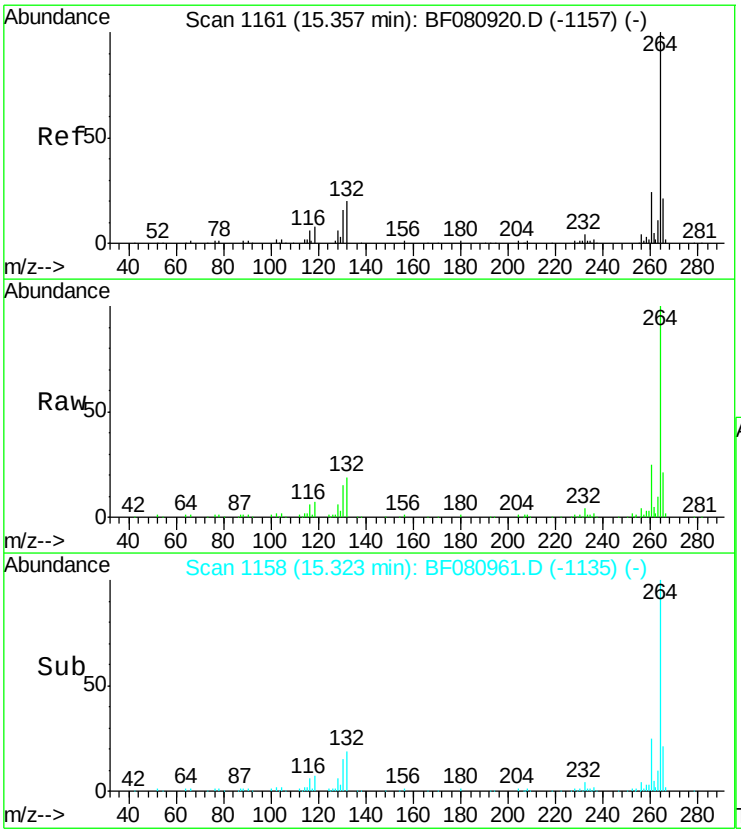
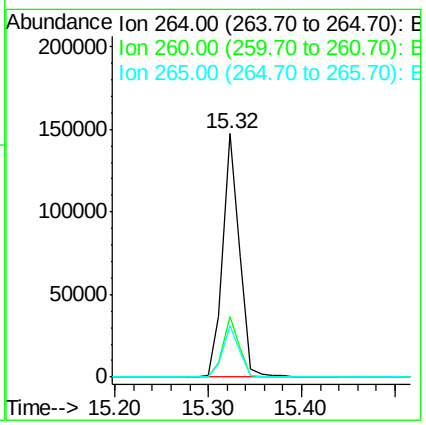
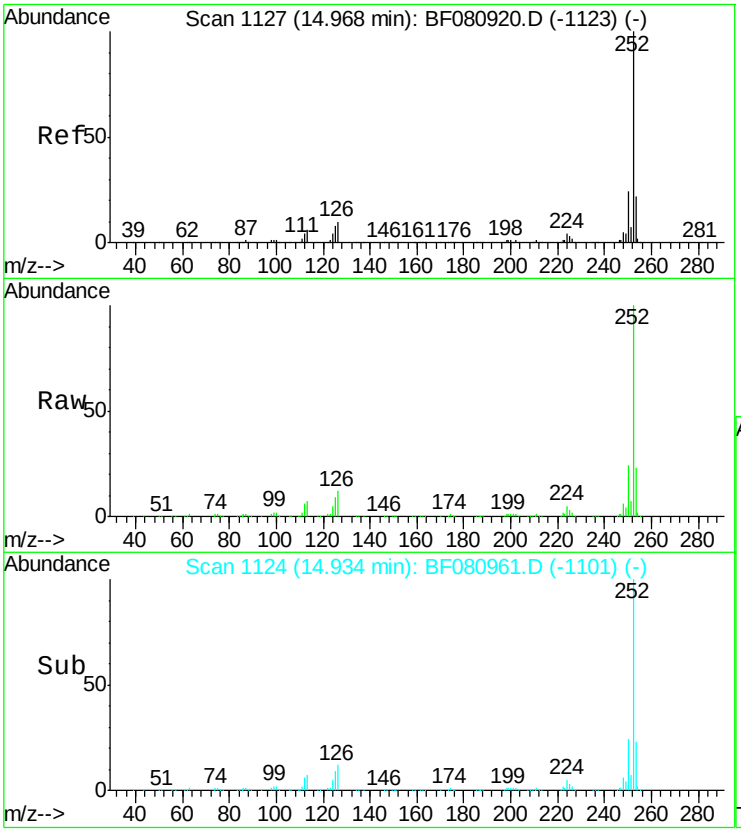


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:264 Resp: 183358

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.0
265	21.0	17.0	25.4





#87
Benzo(b)fluoranthene
Concen: 39.80 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:252 Resp: 507487

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	9.5	6.1	9.1#

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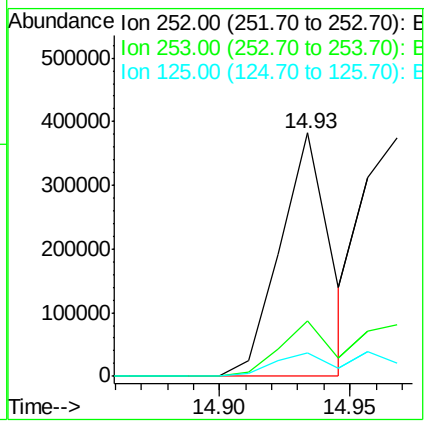
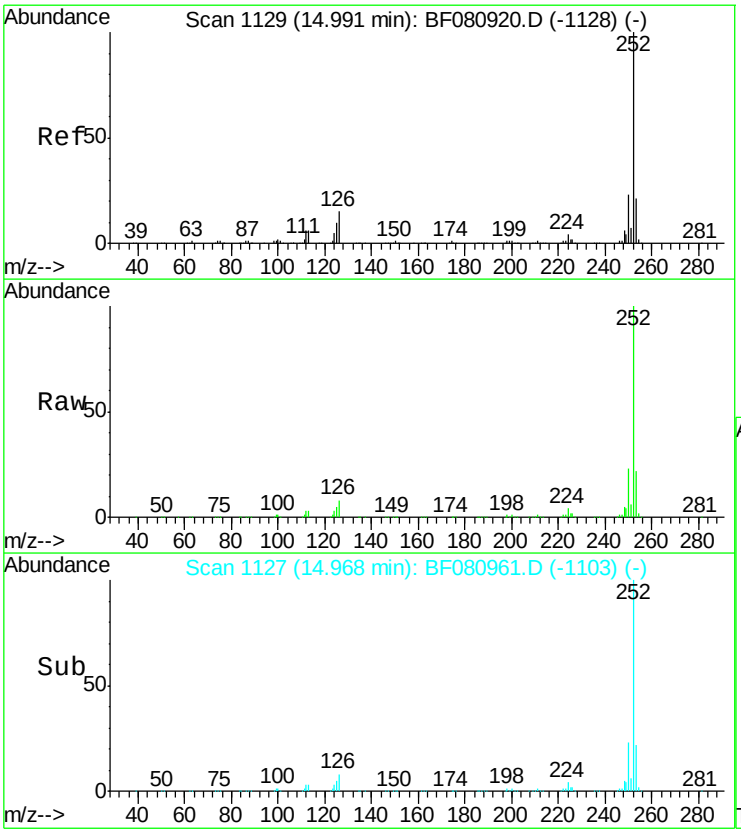
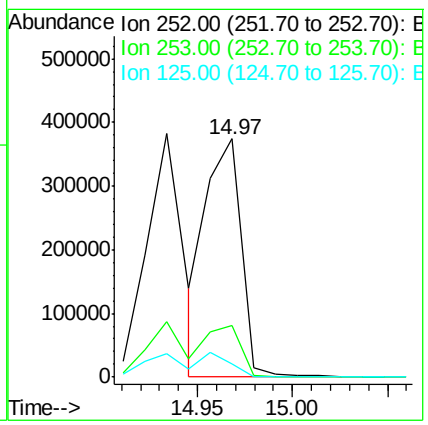


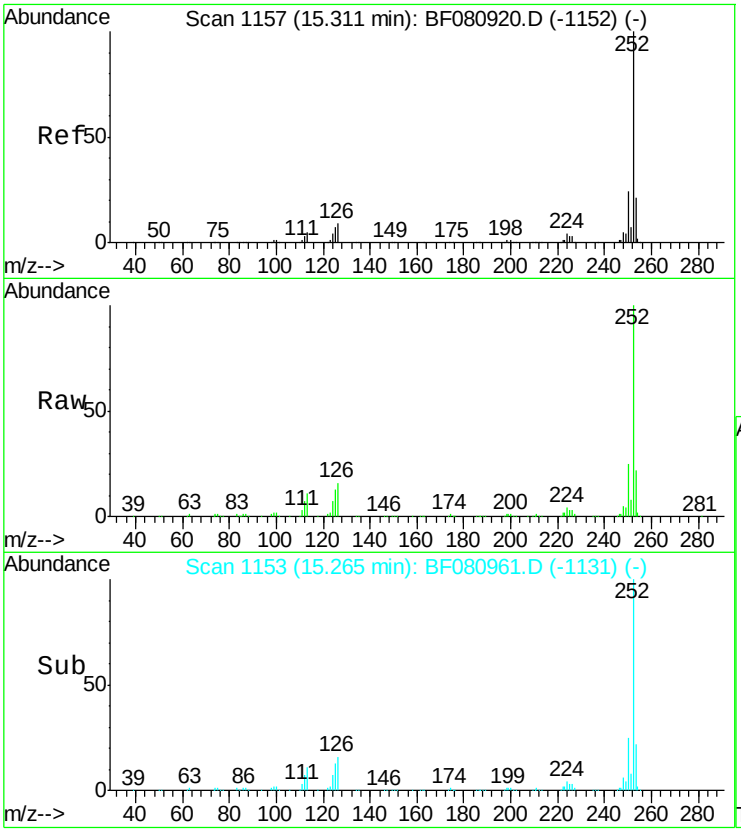


#88
Benzo(k)fluoranthene
Concen: 43.95 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:252 Resp: 490205

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	5.4	9.0	13.6#

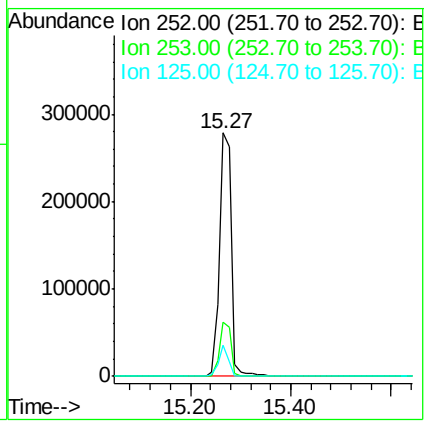




#89
Benzo(a)pyrene
Concen: 41.53 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:252 Resp: 455101

Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	12.7	5.8	8.8#



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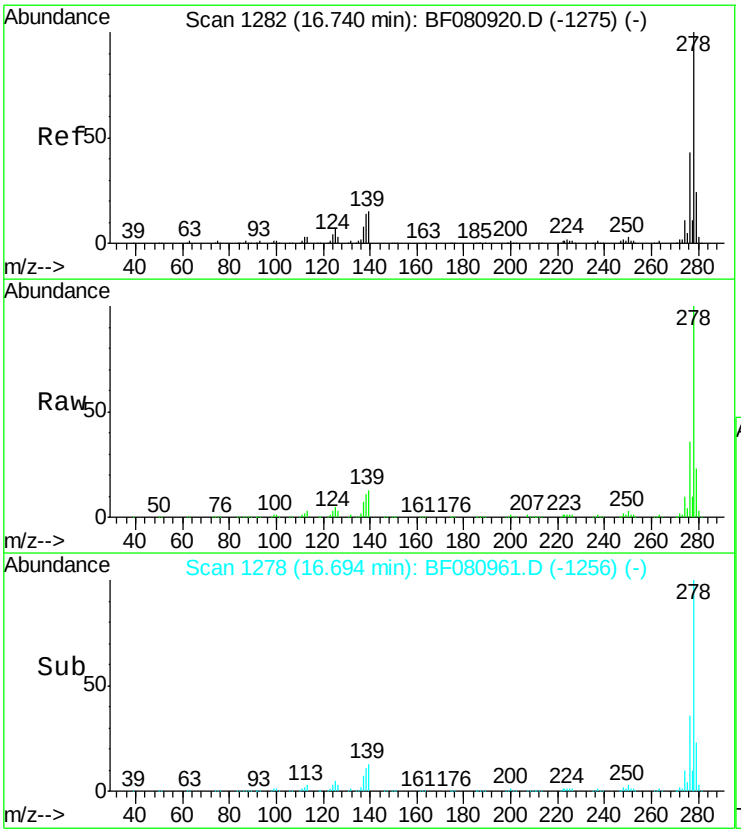
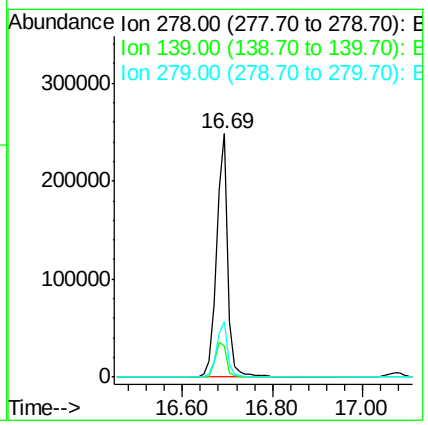
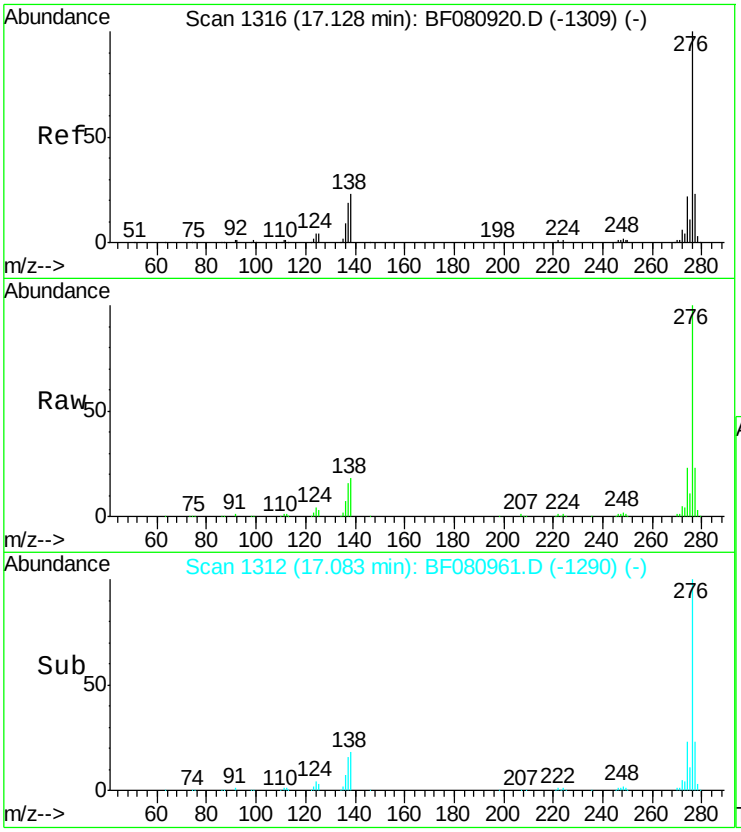


#90
Dibenzo(a,h)anthracene
Concen: 44.19 ng
RT: 16.69 min Scan# 1278
Delta R.T. -0.05 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:278 Resp: 428350

Ion	Ratio	Lower	Upper
278	100		
139	12.8	11.9	17.9
279	22.7	19.0	28.6

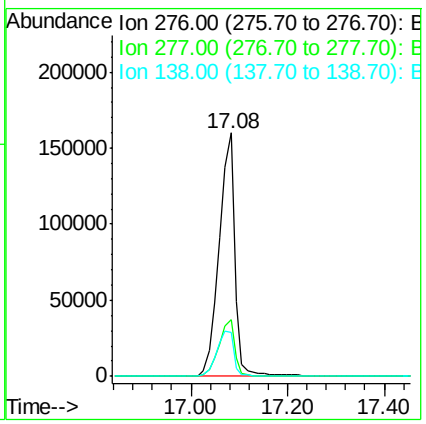




#91
Benzo(g,h,i)perylene
Concen: 38.72 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BF080961.D
Acq: 11 Aug 2015 9:44

Tgt Ion:276 Resp: 365069

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	28.0
138	18.0	18.4	27.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
8/12/2015 8:33:30 AM