Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
Data File : BF080209.D
Acq On : 29 Jun 2015 16:39
Operator : TP/IZ
Sample : PB84267BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 30 10:55:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84267BS

Manual Integrations APPROVED
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6/30/2015 2:18:53 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30991	20.00	ng		-0.03
21) Naphthalene-d8	8.58	136	120577	20.00	ng		-0.03
38) Acenaphthene-d10	10.36	164	59179	20.00	ng		-0.03
63) Phenanthrene-d10	11.86	188	122756	20.00	ng		-0.05
75) Chrysene-d12	14.87	240	129396	20.00	ng		-0.13
86) Perylene-d12	16.77	264	126207	20.00	ng		-0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	229076	130.85	ng		-0.02
7) Phenol-d6	6.90	99	309392	132.80	ng		-0.02
23) Nitrobenzene-d5	7.85	82	188363	90.94	ng		-0.02
41) 2,4,6-Tribromophenol	11.16	330	80138	138.48	ng		-0.02
44) 2-Fluorobiphenyl	9.66	172	352898	85.04	ng		-0.03
78) Terphenyl-d14	13.58	244	451443	81.48	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	26561	31.92	ng		86
3) Pyridine	3.98	79	83315	37.65	ng	#	80
4) n-Nitrosodimethylamine	3.89	42	35236	33.50	ng		93
6) Aniline	6.95	93	93779	29.26	ng		95
8) 2-Chlorophenol	7.08	128	85874	42.44	ng		89
9) Benzaldehyde	6.84	77	36632	27.24	ng	#	68
10) Phenol	6.92	94	107389	42.24	ng		85
11) bis(2-Chloroethyl)ether	7.02	93	73710	36.54	ng	#	83
12) 1,3-Dichlorobenzene	7.24	146	93172	38.33	ng	#	92
13) 1,4-Dichlorobenzene	7.32	146	98968	42.81	ng		97
14) 1,2-Dichlorobenzene	7.46	146	85258m	37.90	ng		
15) Benzyl Alcohol	7.42	79	73549	38.61	ng	#	74
16) 2,2'-oxybis(1-Chloropropan	7.56	45	129091	43.12	ng		89
17) 2-Methylphenol	7.53	107	63370	36.66	ng	#	89
18) Hexachloroethane	7.82	117	31397	40.79	ng	#	79
19) n-Nitroso-di-n-propylamine	7.69	70	57299	35.42	ng	#	76
20) 3+4-Methylphenols	7.68	107	89781	40.25	ng		90
22) Acetophenone	7.69	105	116244	41.37	ng	#	83
24) Nitrobenzene	7.88	77	81835	38.28	ng	#	79
25) Isophorone	8.10	82	153764	36.89	ng	#	84
26) 2-Nitrophenol	8.20	139	41388	46.25	ng	#	80
27) 2,4-Dimethylphenol	8.22	122	78216	41.92	ng	#	84
28) bis(2-Chloroethoxy)methane	8.31	93	97803	39.94	ng	#	91
29) 2,4-Dichlorophenol	8.44	162	72531	45.39	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	81657	45.00	ng		98
31) Naphthalene	8.61	128	244460m	38.78	ng		
32) Benzoic acid	8.28	122	15874	14.07	ng	#	64
33) 4-Chloroaniline	8.64	127	62032	22.99	ng	#	83
34) Hexachlorobutadiene	8.73	225	41993	37.58	ng		99
35) Caprolactam	8.98	113	20865	40.23	ng		98
36) 4-Chloro-3-methylphenol	9.12	107	65672	36.44	ng		97
37) 2-Methylnaphthalene	9.30	142	180599	44.29	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	79545	46.19	ng		97
40) Hexachlorocyclopentadiene	9.46	237	61125	69.84	ng		97

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Quant Time: Jun 30 10:55:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 00:53:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	53010	45.24	ng		99
43) 2,4,5-Trichlorophenol	9.61	196	51690	38.29	ng	#	90
45) 1,1'-Biphenyl	9.76	154	194875	40.47	ng		92
46) 2-Chloronaphthalene	9.80	162	164870	42.20	ng		94
47) 2-Nitroaniline	9.88	65	43033	40.13	ng	#	58
48) Acenaphthylene	10.22	152	271689	41.67	ng		97
49) Dimethylphthalate	10.06	163	176115	39.58	ng	#	97
50) 2,6-Dinitrotoluene	10.12	165	37401	41.93	ng	#	52
51) Acenaphthene	10.39	154	168919	42.35	ng		90
52) 3-Nitroaniline	10.29	138	35560	34.55	ng	#	54
53) 2,4-Dinitrophenol	10.40	184	28176	77.79	ng	#	34
54) Dibenzofuran	10.56	168	239538	42.32	ng	#	90
55) 4-Nitrophenol	10.44	139	63812	77.58	ng	#	45
56) 2,4-Dinitrotoluene	10.53	165	55850	49.34	ng	#	90
57) Fluorene	10.90	166	179710	40.01	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	45569m	39.98	ng		
59) Diethylphthalate	10.76	149	179693	40.11	ng		97
60) 4-Chlorophenyl-phenylether	10.89	204	90738	42.04	ng		91
61) 4-Nitroaniline	10.90	138	43200	40.65	ng	#	47
62) Azobenzene	11.05	77	187788	41.18	ng		87
64) 4,6-Dinitro-2-methylphenol	10.94	198	21083	37.37	ng		91
65) n-Nitrosodiphenylamine	11.01	169	164762	41.22	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	51464	39.43	ng	#	85
67) Hexachlorobenzene	11.48	284	55066	37.96	ng	#	79
68) Atrazine	11.53	200	49871	39.49	ng		83
69) Pentachlorophenol	11.66	266	55204	67.16	ng		99
70) Phenanthrene	11.89	178	284455	38.27	ng		96
71) Anthracene	11.94	178	301999	42.20	ng		99
72) Carbazole	12.09	167	257502	37.69	ng		96
73) Di-n-butylphthalate	12.43	149	269214	34.11	ng	#	98
74) Fluoranthene	13.17	202	304919	38.52	ng		89
76) Benzidine	13.28	184	154441	42.70	ng		98
77) Pyrene	13.43	202	328814	41.27	ng		97
79) Butylbenzylphthalate	14.14	149	120479	37.66	ng		96
80) Benzo(a)anthracene	14.86	228	310803	39.43	ng		97
81) 3,3'-Dichlorobenzidine	14.81	252	72330	26.60	ng	#	93
82) Chrysene	14.91	228	293074	40.32	ng		96
83) Bis(2-ethylhexyl)phthalate	14.85	149	180345	35.67	ng	#	94
84) Di-n-octyl phthalate	15.67	149	292587	33.77	ng		95
85) Indeno(1,2,3-cd)pyrene	18.62	276	340655	37.16	ng	#	88
87) Benzo(b)fluoranthene	16.24	252	300197	39.29	ng	#	84
88) Benzo(k)fluoranthene	16.28	252	306496	39.39	ng	#	86
89) Benzo(a)pyrene	16.70	252	301194	41.51	ng	#	84
90) Dibenzo(a,h)anthracene	18.64	278	289579	38.99	ng	#	80
91) Benzo(g,h,i)perylene	19.17	276	292588	39.01	ng	#	78

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

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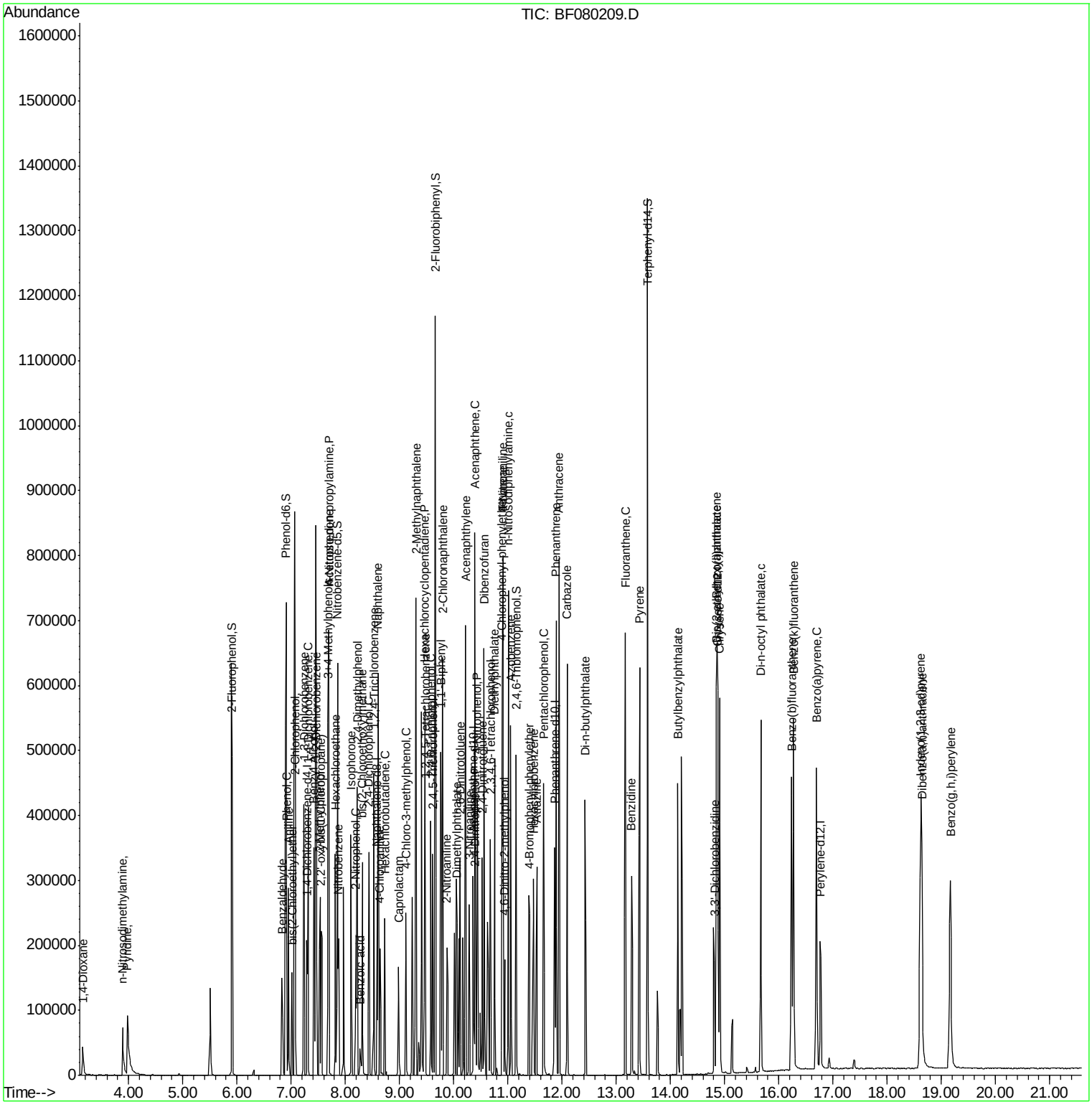
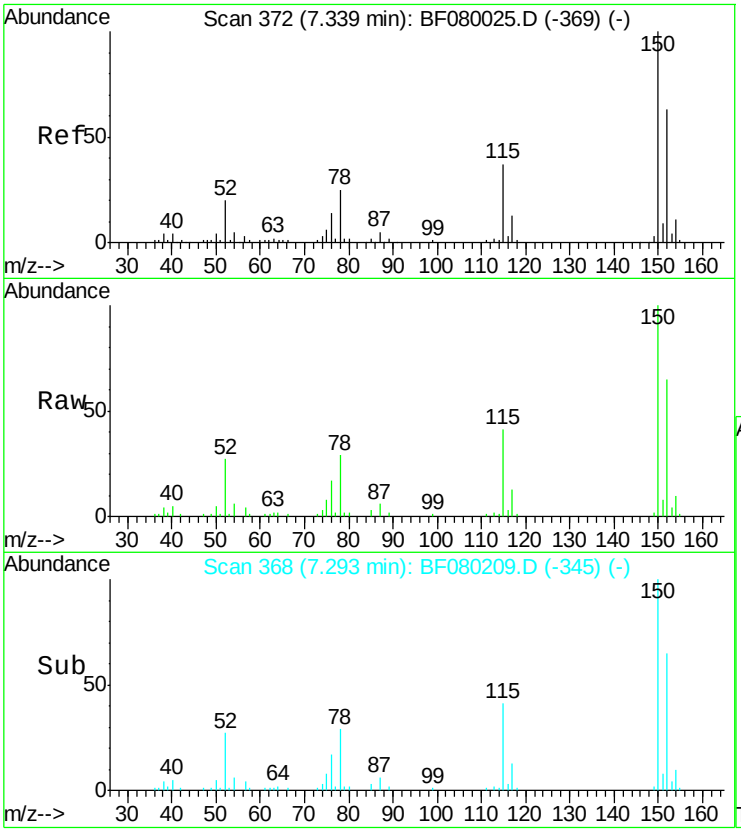
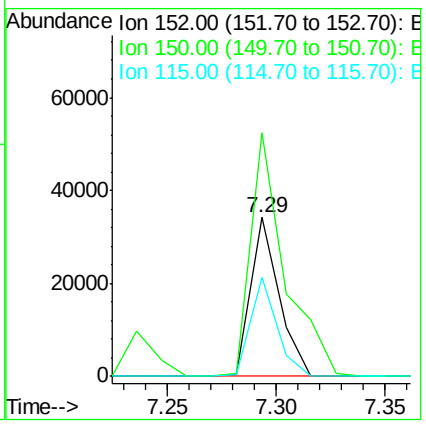




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:152 Resp: 30991

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.7	187.1
115	62.3	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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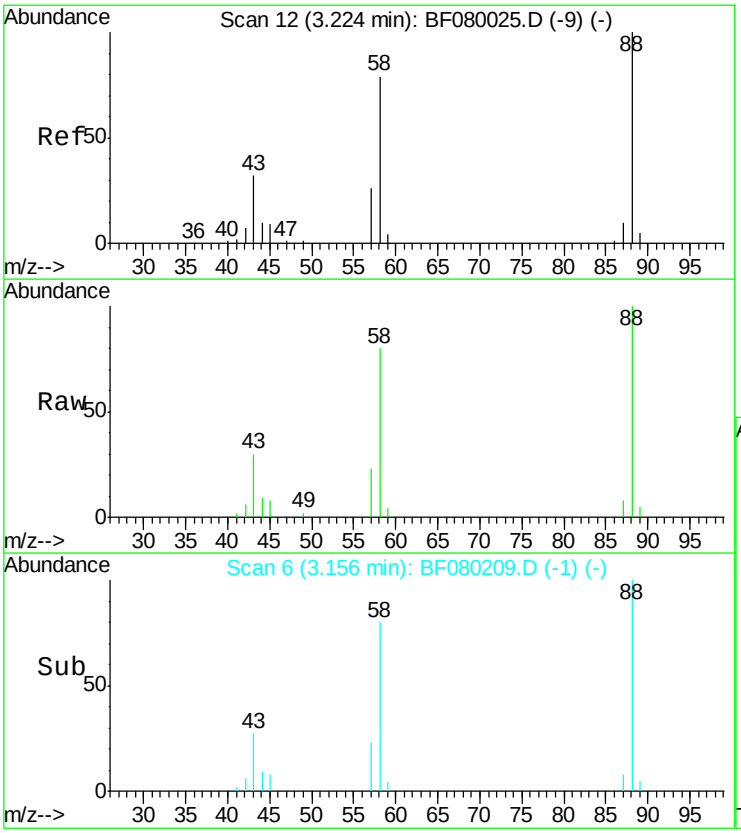
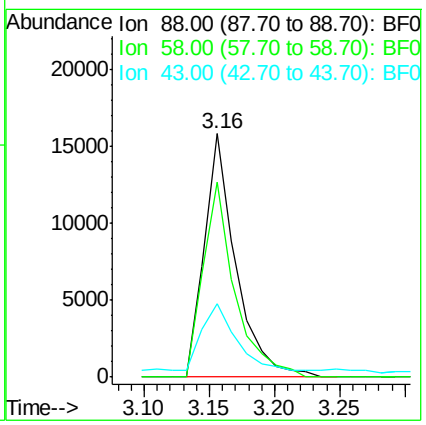
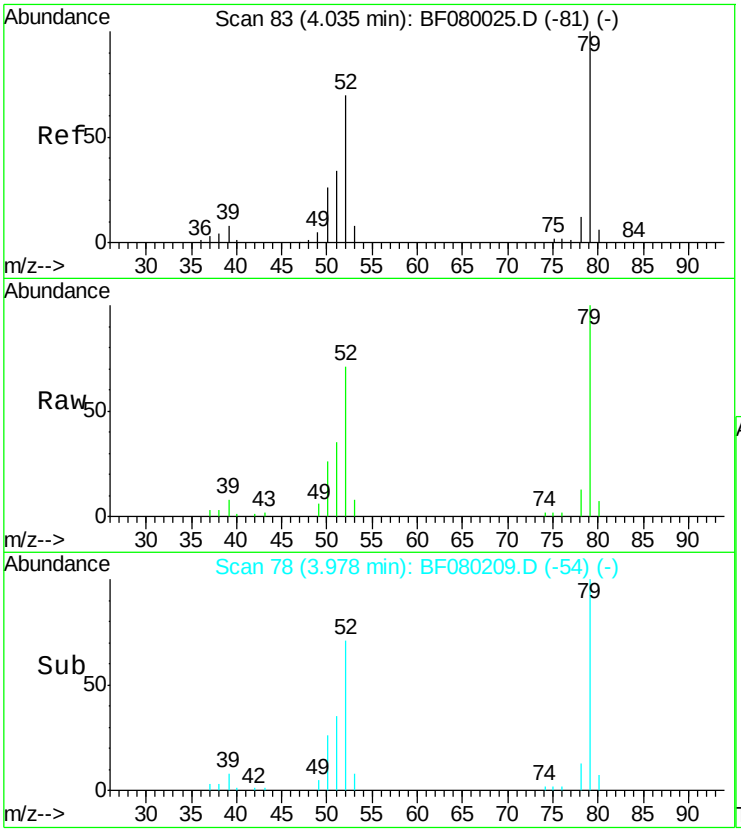


#2
1,4-Dioxane
Concen: 31.92 ng
RT: 3.16 min Scan# 6
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 88 Resp: 26561

Ion	Ratio	Lower	Upper
88	100		
58	80.5	77.7	116.5
43	29.3	26.6	40.0

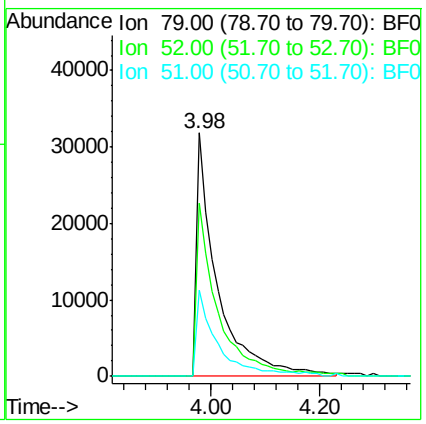




#3
Pyridine
Concen: 37.65 ng
RT: 3.98 min Scan# 78
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 79 Resp: 83315

Ion	Ratio	Lower	Upper
79	100		
52	71.2	76.8	115.2#
51	35.5	32.2	48.4



Instrument :
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ClientSampleId :
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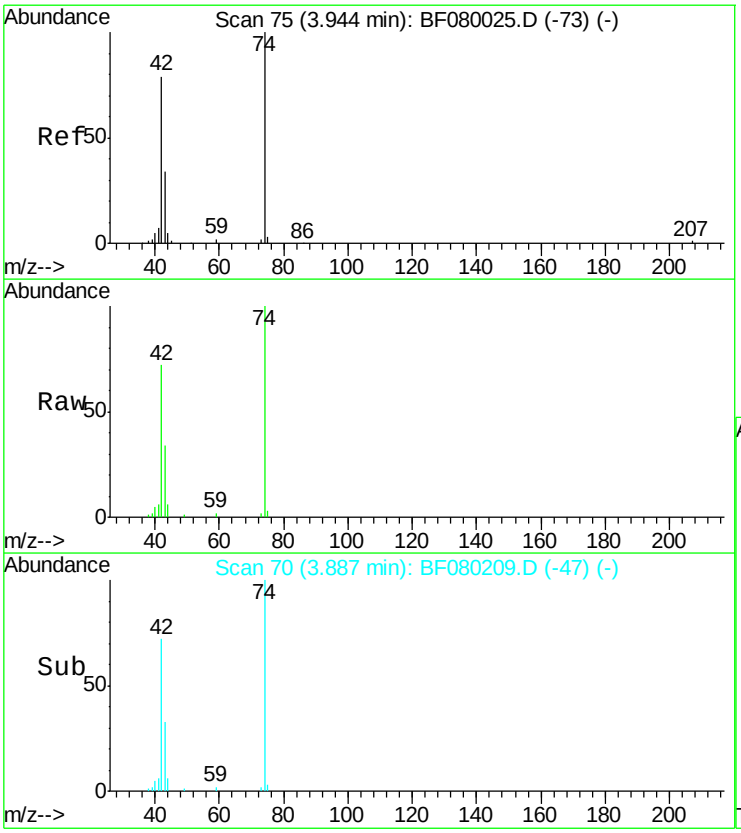
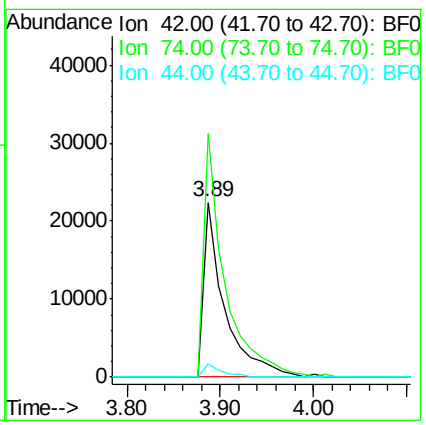
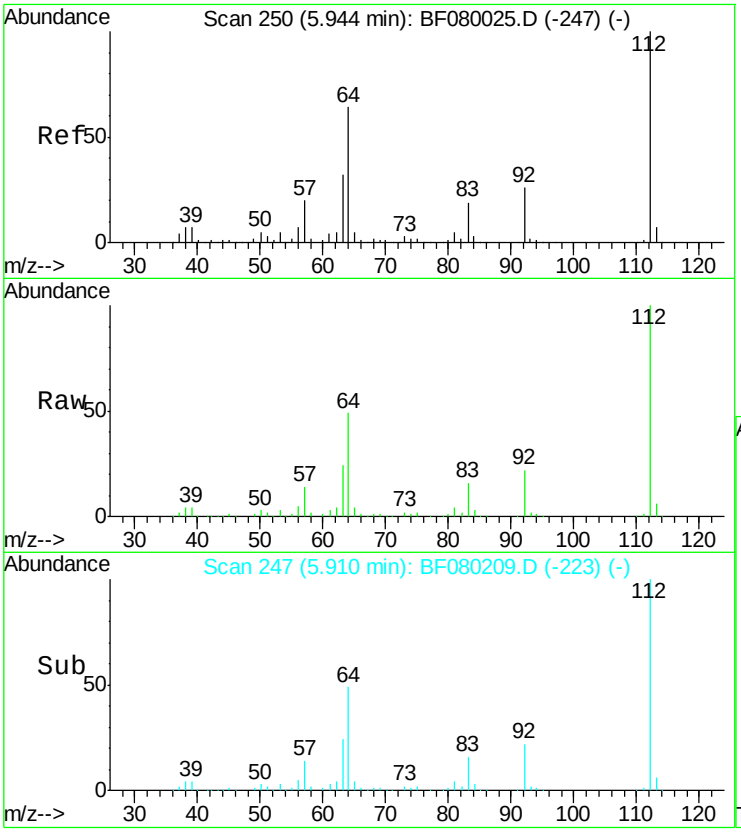


#4
n-Nitrosodimethylamine
Concen: 33.50 ng
RT: 3.89 min Scan# 70
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 42 Resp: 35236

Ion	Ratio	Lower	Upper
42	100		
74	139.5	105.0	157.6
44	7.8	6.6	10.0

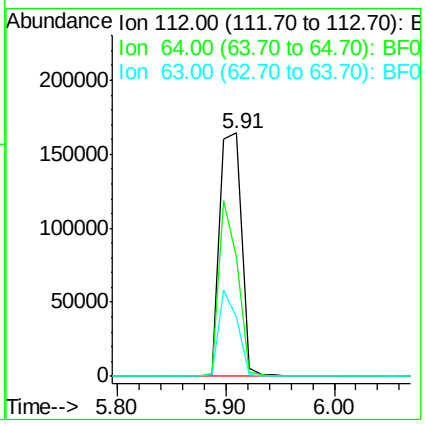




#5
2-Fluorophenol
Concen: 130.85 ng
RT: 5.91 min Scan# 247
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:112 Resp: 229076

Ion	Ratio	Lower	Upper
112	100		
64	49.1	39.7	59.5
63	24.2	17.4	26.0



Instrument :
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ClientSampleId :
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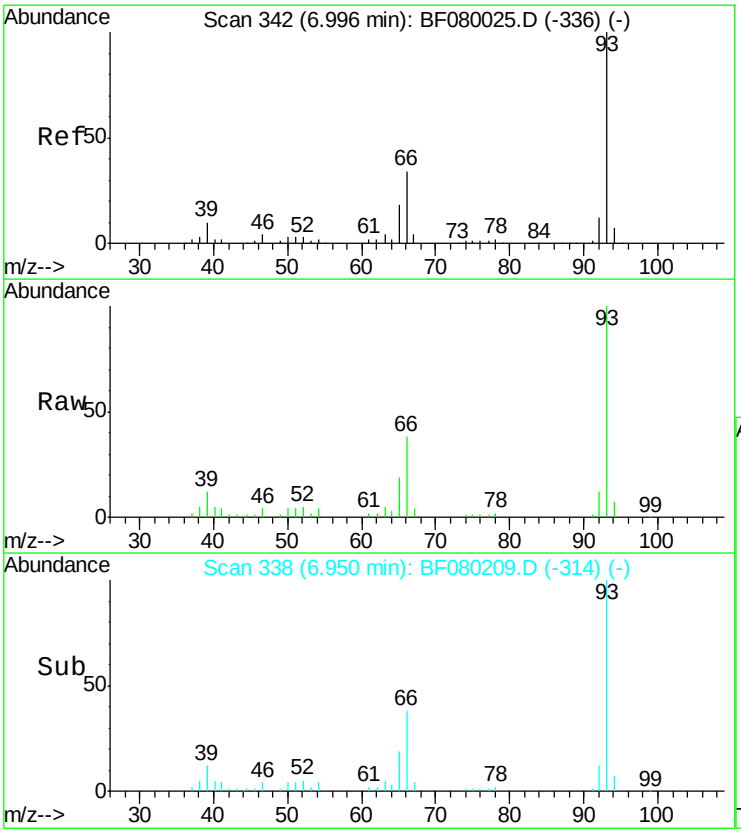
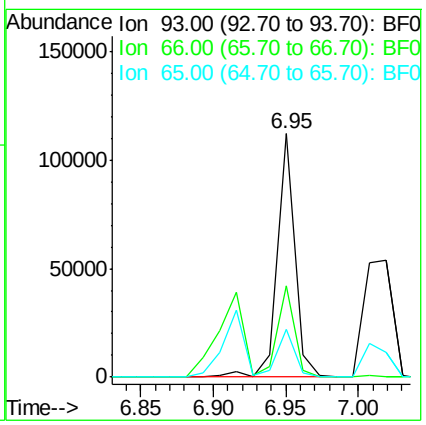
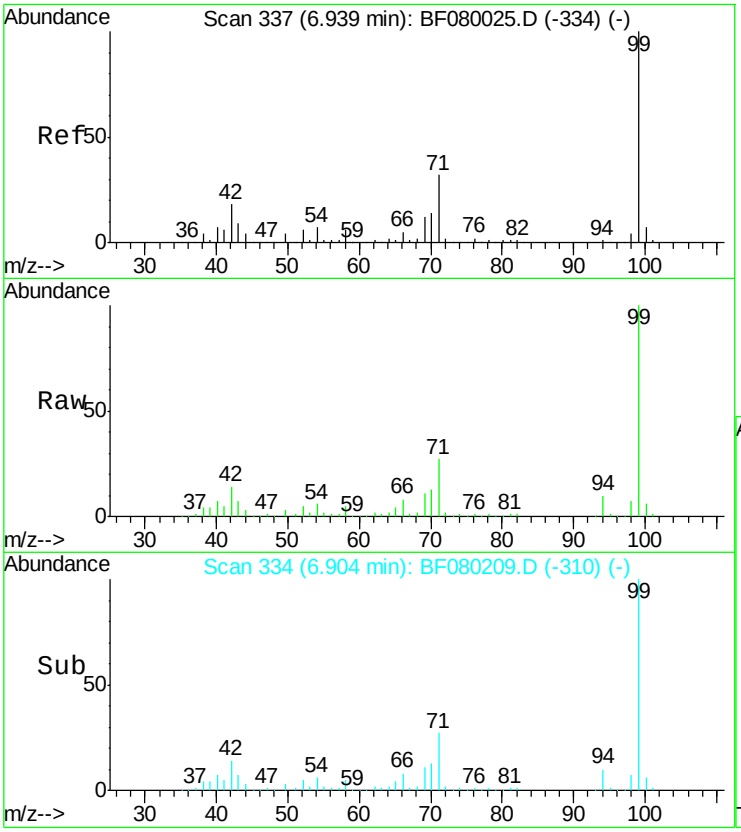


#6
Aniline
Concen: 29.26 ng
RT: 6.95 min Scan# 338
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 93 Resp: 93779

Ion	Ratio	Lower	Upper
93	100		
66	37.6	27.2	40.8
65	19.4	14.7	22.1





#7
Phenol-d6
Concen: 132.80 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 99 Resp: 309392

Ion	Ratio	Lower	Upper
99	100		
42	14.0	13.7	20.5
71	27.1	14.2	21.2#

Instrument :
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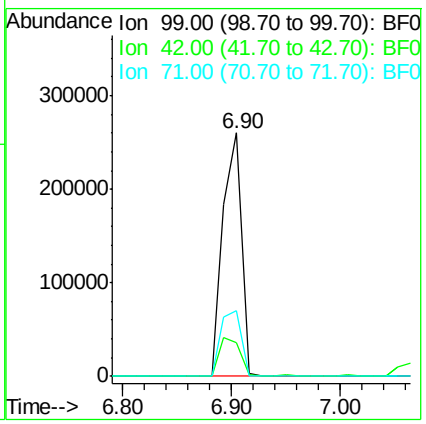
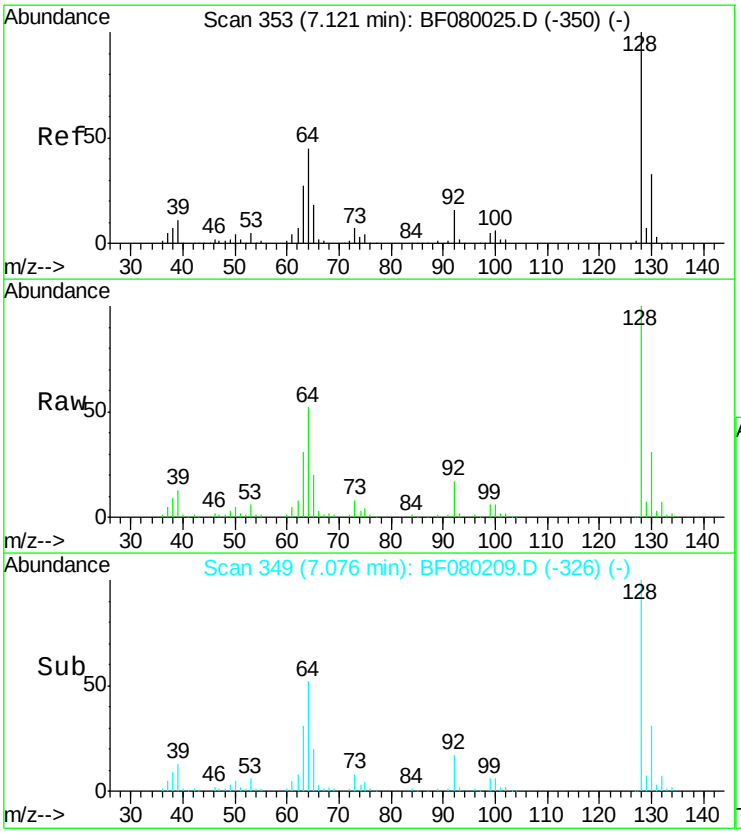
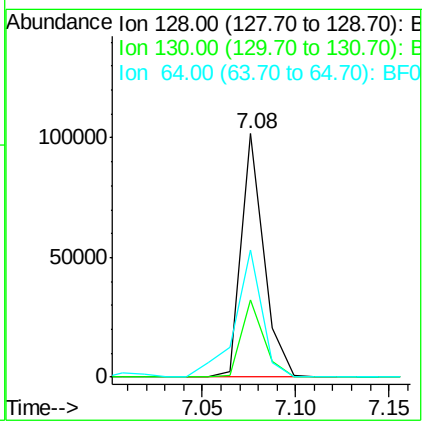


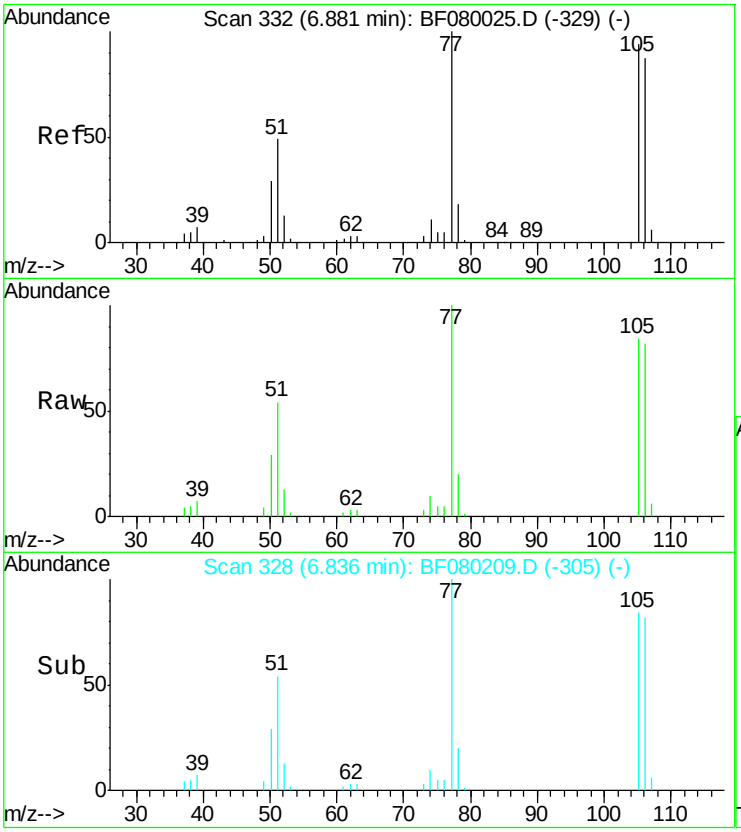


#8
2-Chlorophenol
Concen: 42.44 ng
RT: 7.08 min Scan# 349
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:128 Resp: 85874

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.2	52.2
64	52.1	20.5	60.5

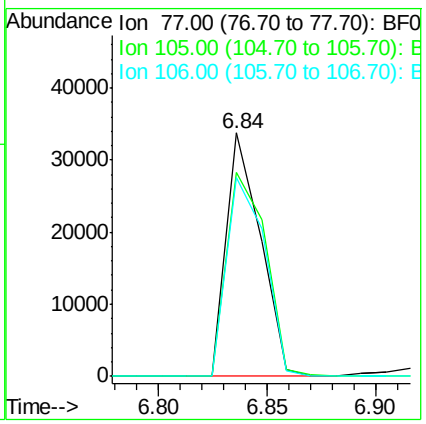




#9
Benzaldehyde
Concen: 27.24 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 77 Resp: 36632

Ion	Ratio	Lower	Upper
77	100		
105	83.8	91.6	131.6#
106	81.5	102.6	142.6#



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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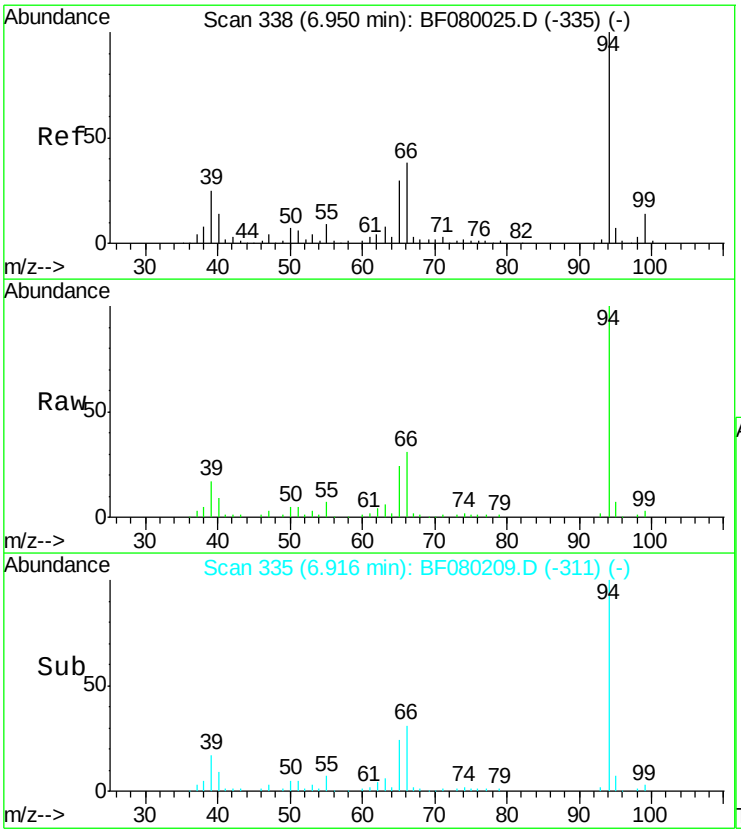
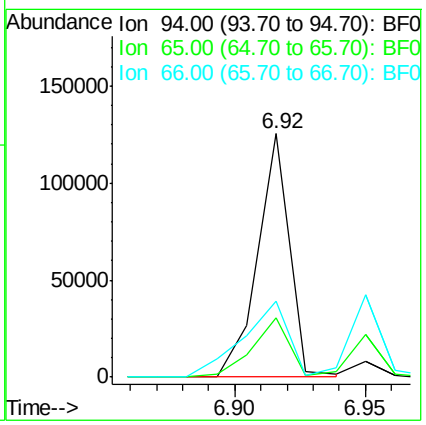
6/30/2015 2:18:53 PM

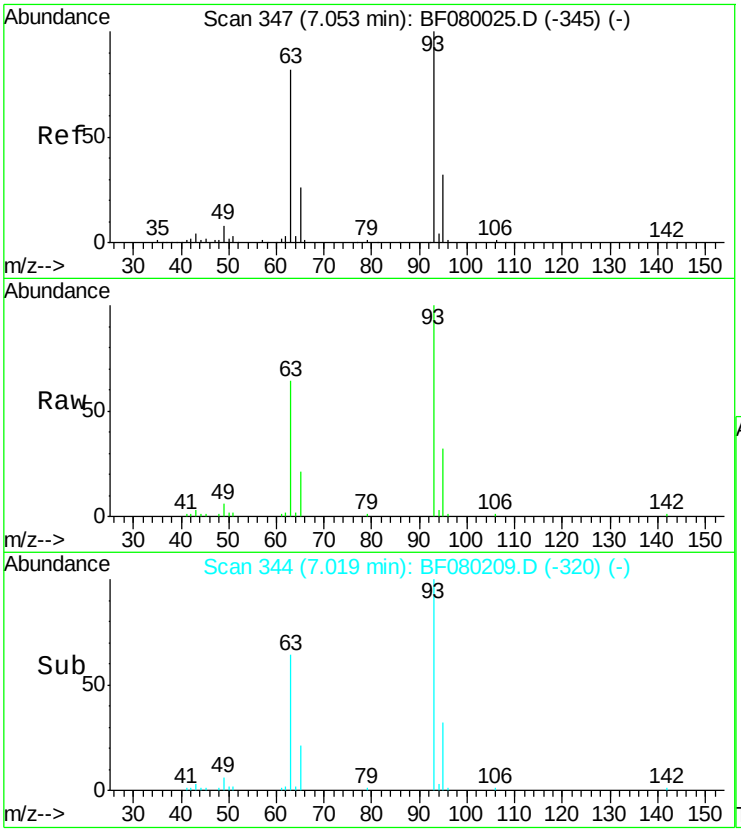


#10
Phenol
Concen: 42.24 ng
RT: 6.92 min Scan# 335
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 94 Resp: 107389

Ion	Ratio	Lower	Upper
94	100		
65	24.4	0.7	40.7
66	31.0	0.8	40.8

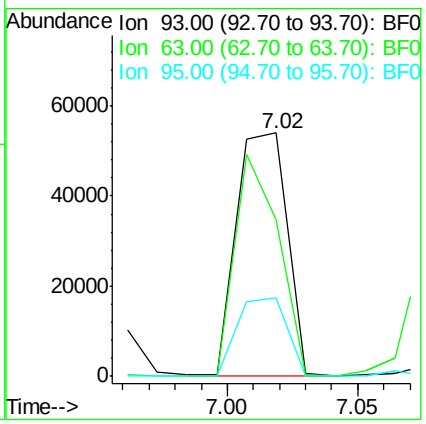




#11
bis(2-Chloroethyl)ether
Concen: 36.54 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 93 Resp: 73710

Ion	Ratio	Lower	Upper
93	100		
63	64.3	65.6	105.6#
95	32.1	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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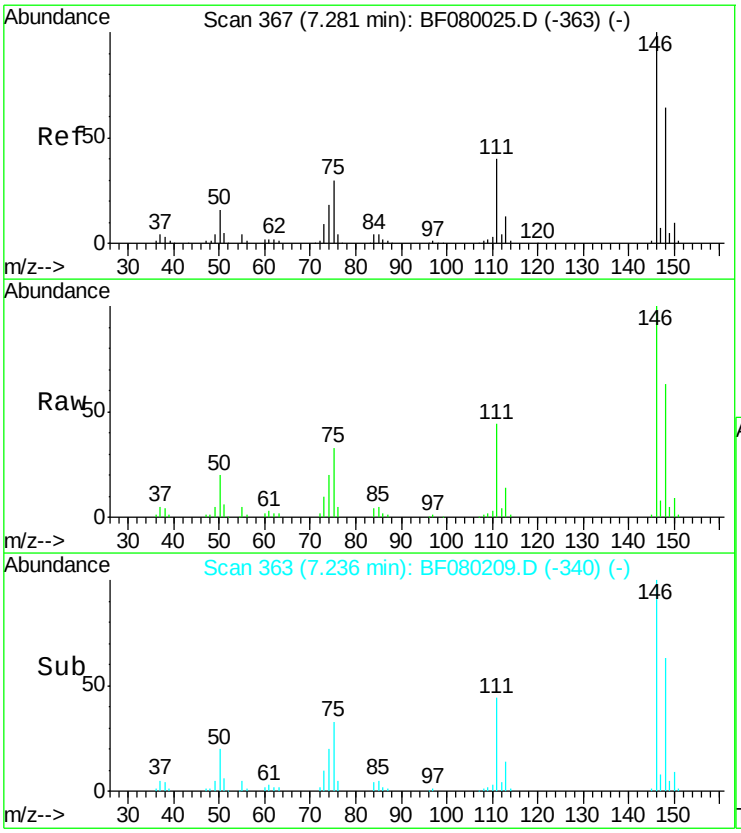
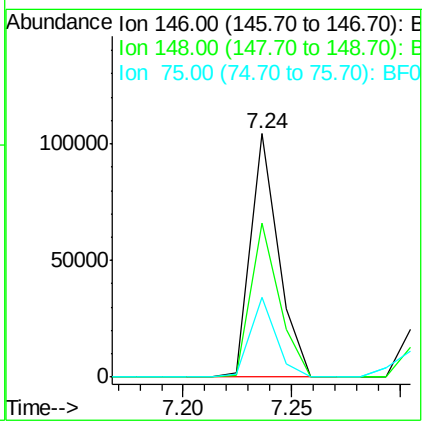
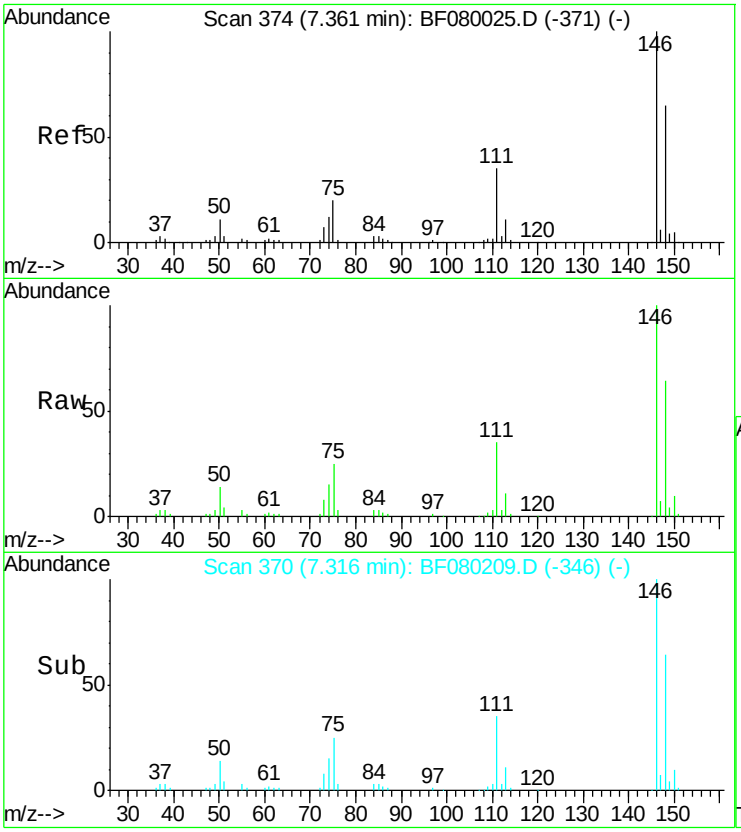


#12
1,3-Dichlorobenzene
Concen: 38.33 ng
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:146 Resp: 93172

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	32.9	15.0	22.6#

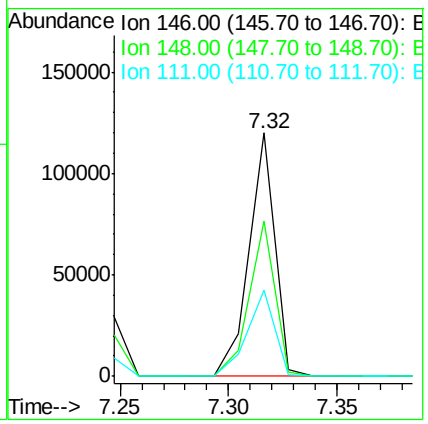




#13
1,4-Dichlorobenzene
Concen: 42.81 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:146 Resp: 98968

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	35.3	24.9	37.3



Instrument :
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ClientSampleId :
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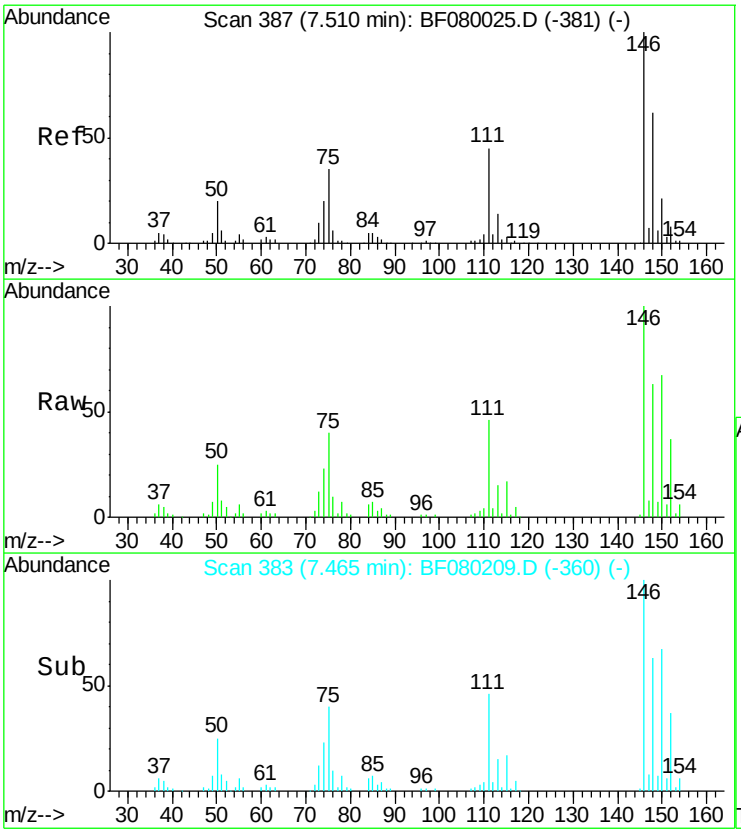
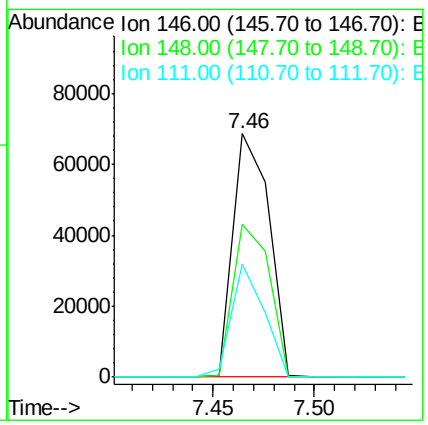
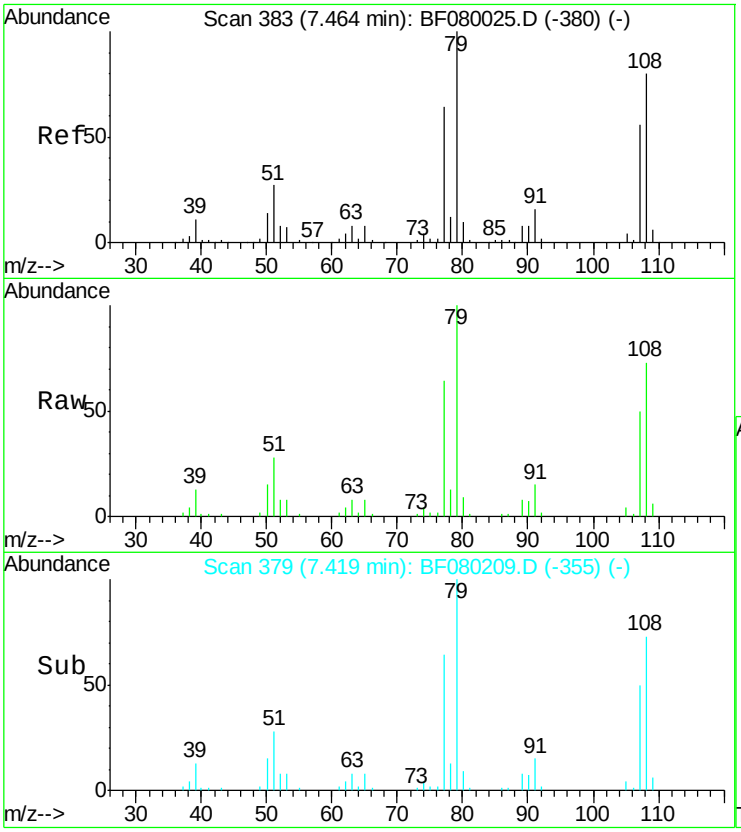


#14
1,2-Dichlorobenzene
Concen: 37.90 ng m
RT: 7.46 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:146 Resp: 85258

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.7	79.1
111	46.4	28.8	43.2#





#15
Benzyl Alcohol
Concen: 38.61 ng
RT: 7.42 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 79 Resp: 73549

Ion	Ratio	Lower	Upper
79	100		
108	73.2	88.6	132.8#
77	63.9	47.0	70.4

Instrument :
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ClientSampleId :
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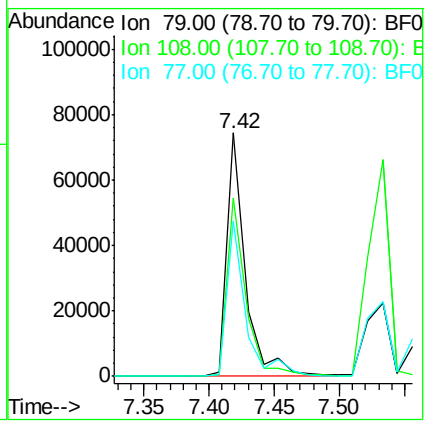
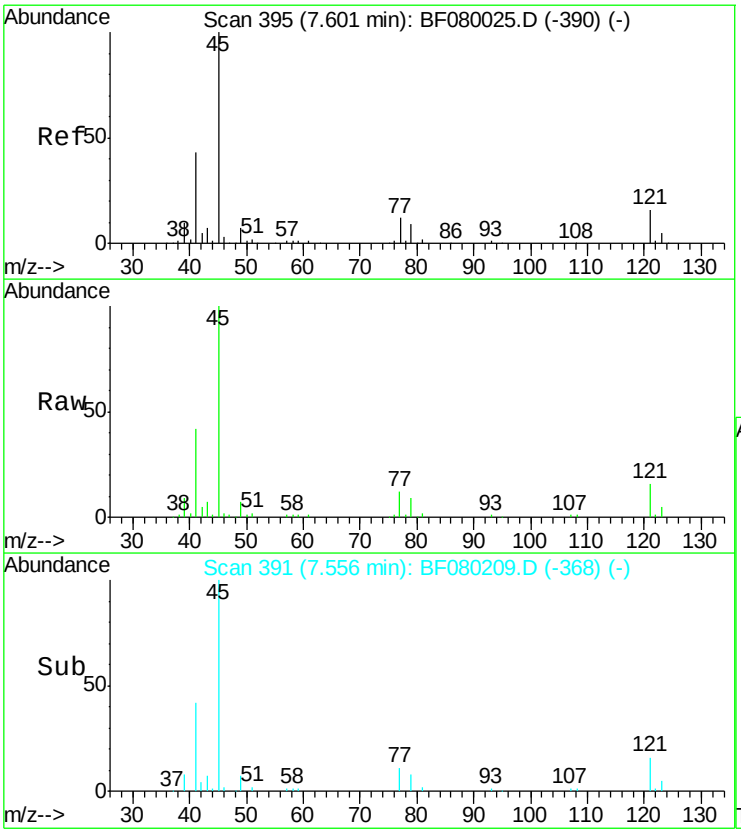
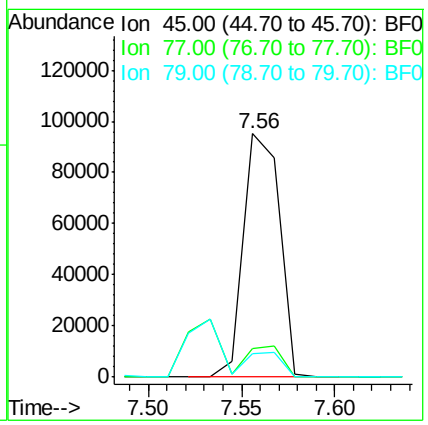


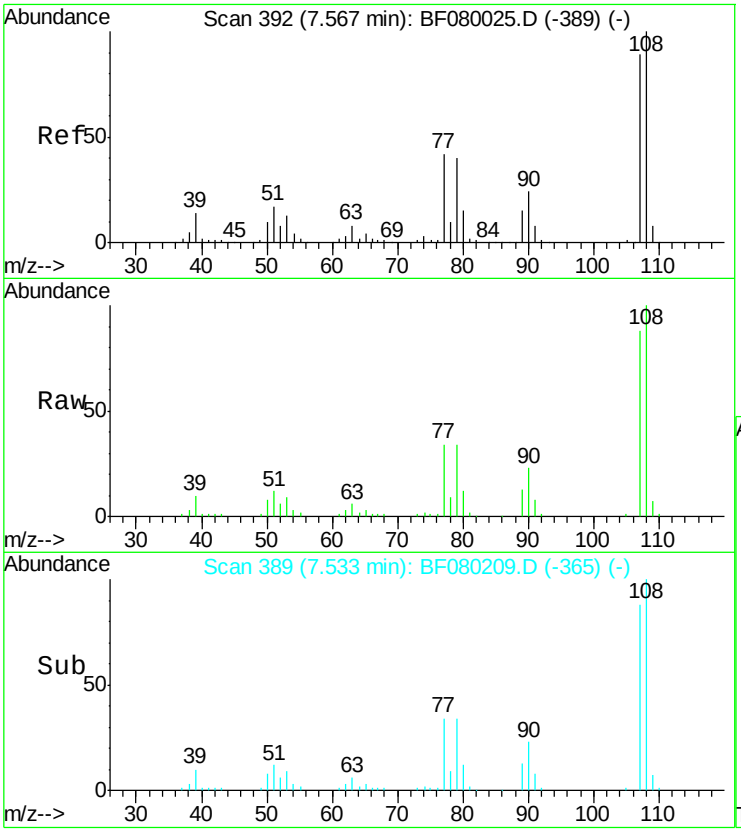


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.12 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 45 Resp: 129091

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	28.1
79	9.4	0.0	26.0

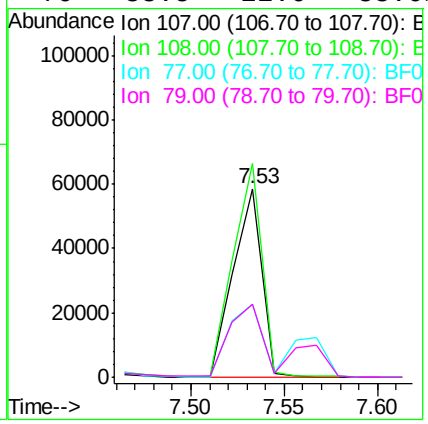




#17
2-Methylphenol
Concen: 36.66 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:107 Resp: 63370

Ion	Ratio	Lower	Upper
107	100		
108	113.4	96.6	145.0
77	38.9	23.3	34.9#
79	38.5	22.0	33.0#



Instrument :
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ClientSampleId :
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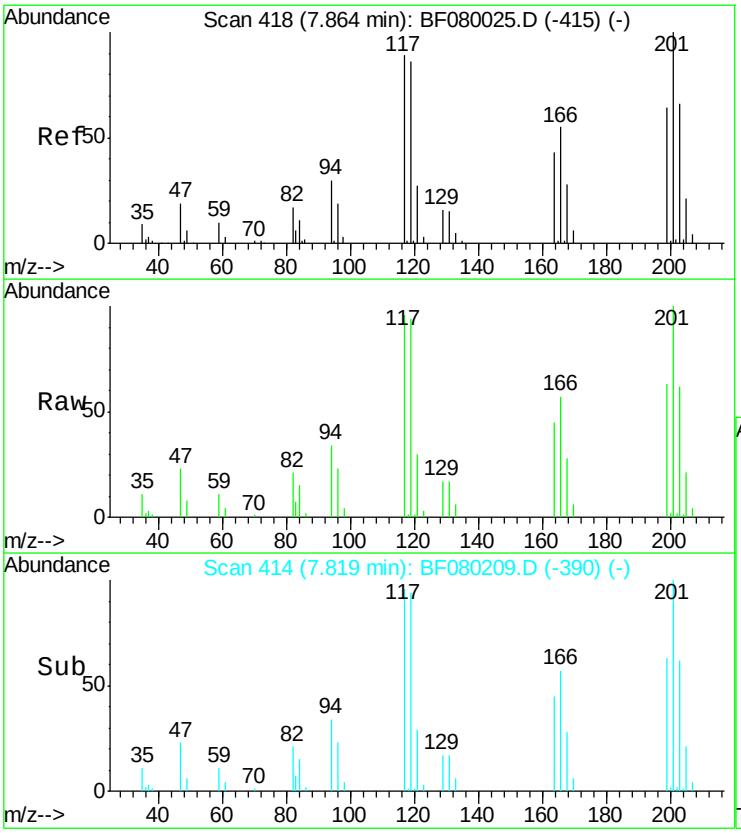
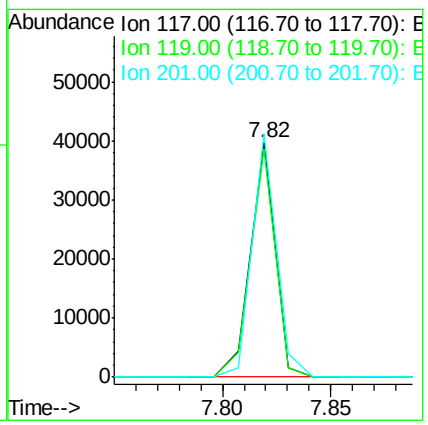
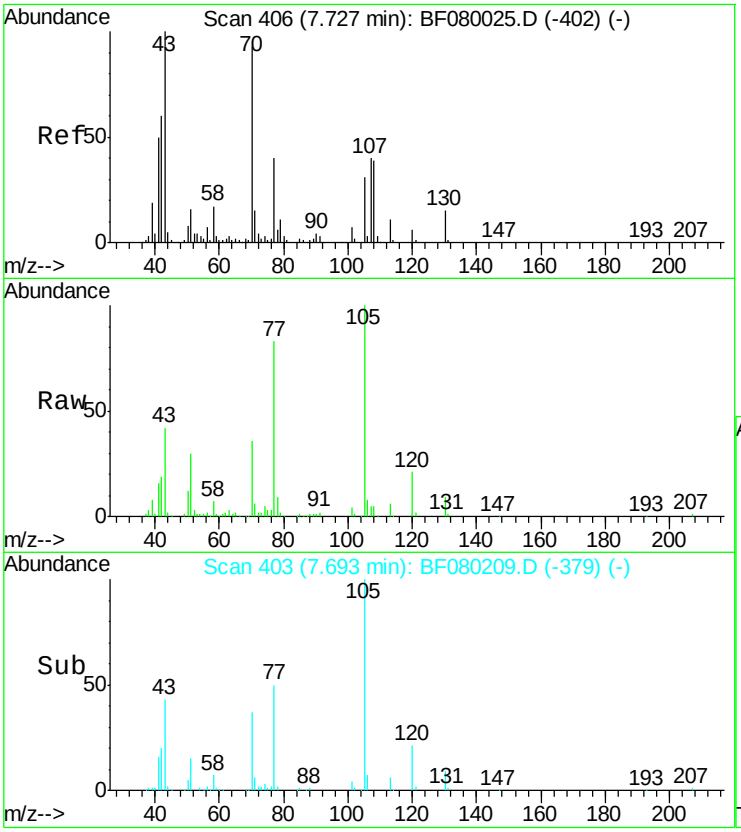


#18
Hexachloroethane
Concen: 40.79 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:117 Resp: 31397

Ion	Ratio	Lower	Upper
117	100		
119	97.3	83.8	125.6
201	103.9	55.1	82.7#

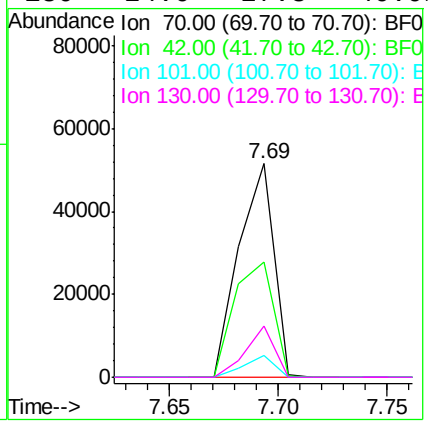




#19
n-Nitroso-di-n-propylamine
Concen: 35.42 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 70 Resp: 57299

Ion	Ratio	Lower	Upper
70	100		
42	53.7	63.8	95.6#
101	10.1	9.2	13.8
130	24.0	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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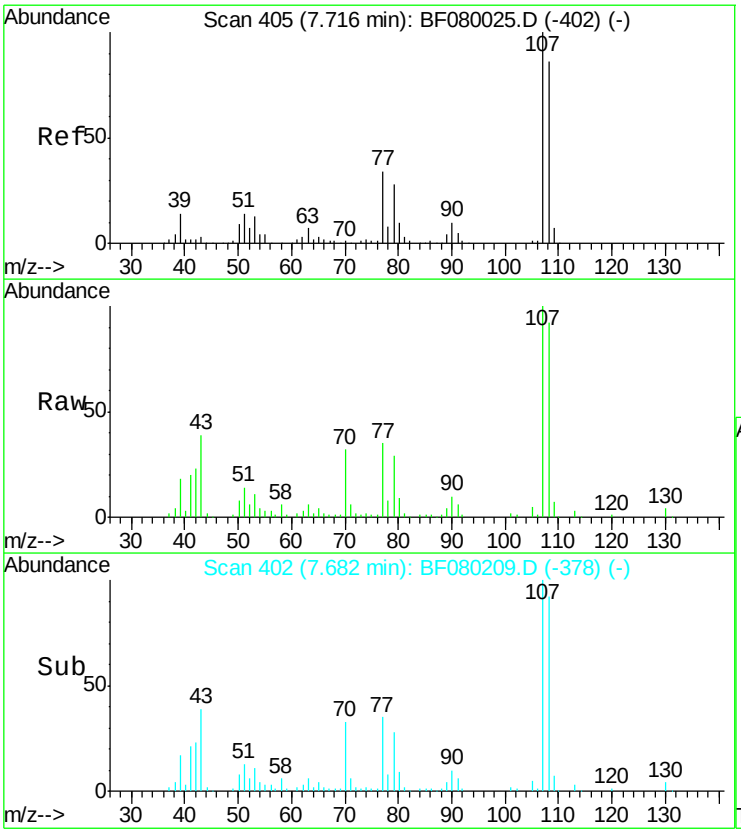
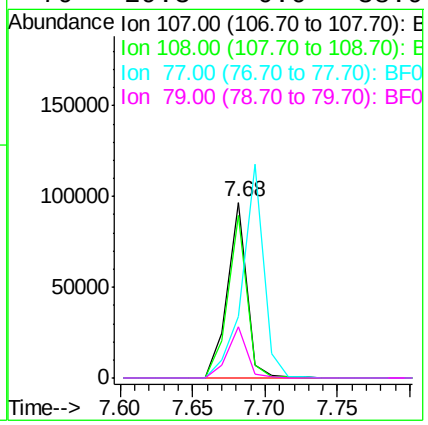
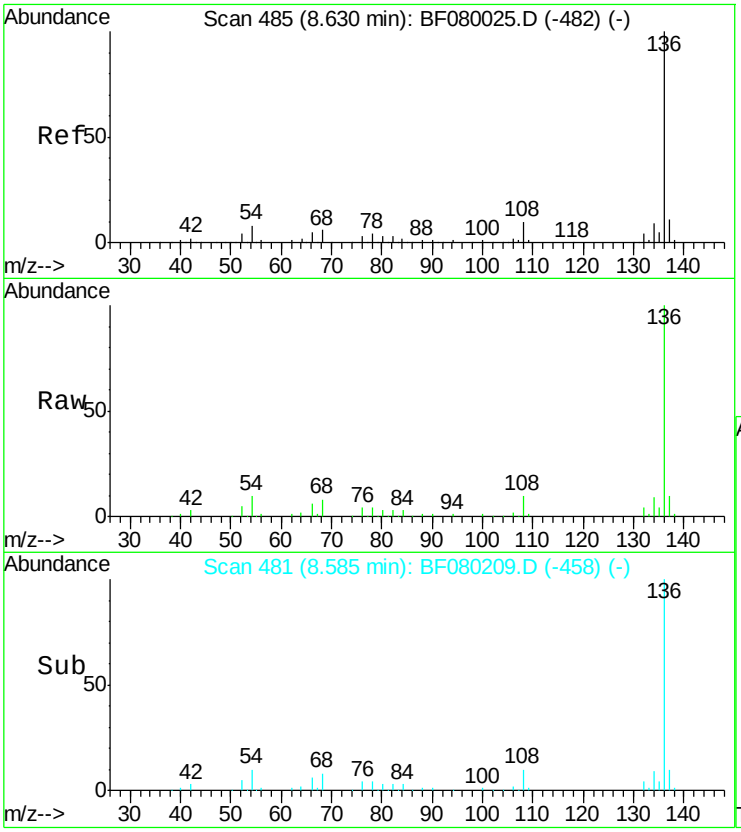


#20
3+4-Methylphenols
Concen: 40.25 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:107 Resp: 89781

Ion	Ratio	Lower	Upper
107	100		
108	92.5	74.6	114.6
77	35.3	0.7	40.7
79	29.3	0.0	38.9

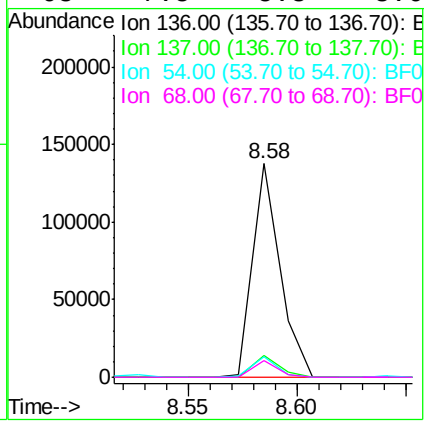




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:136 Resp: 120577

Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.0	13.6
54	9.9	8.2	12.2
68	7.5	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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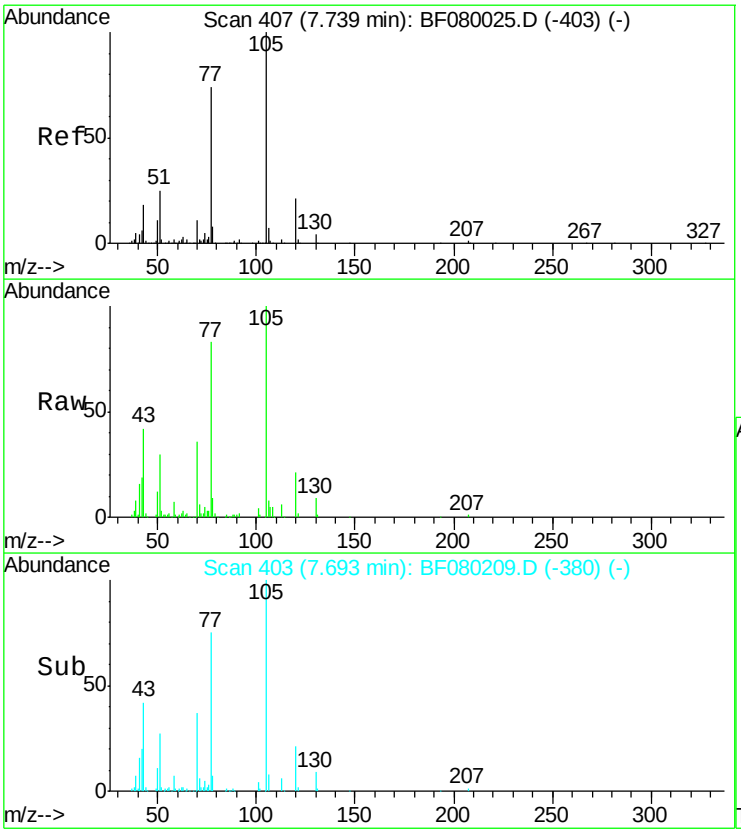
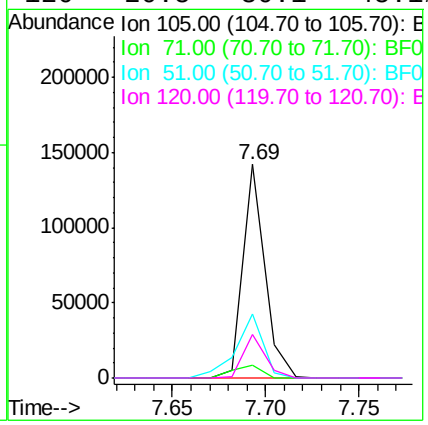
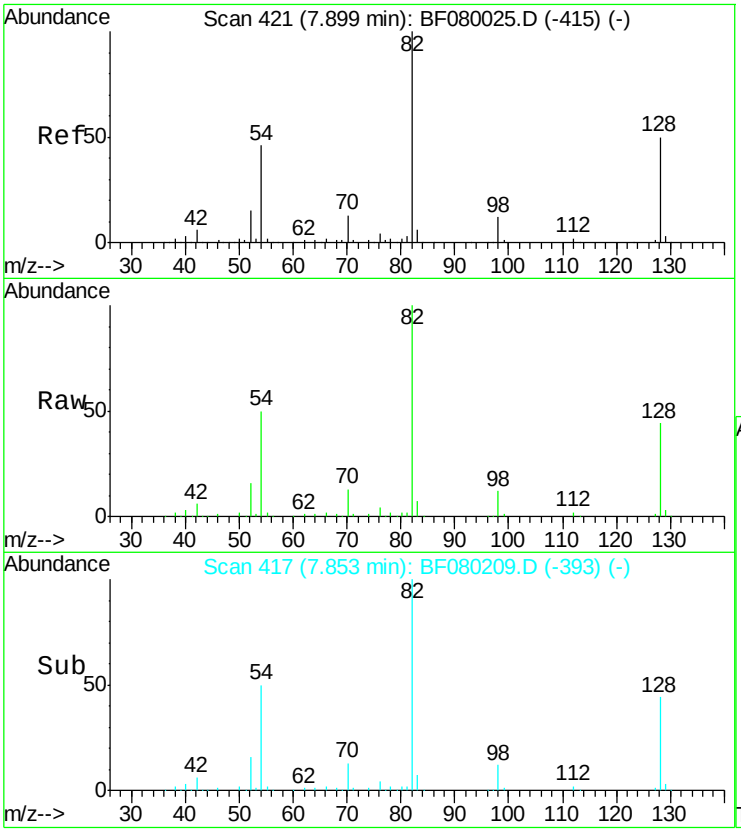


#22
Acetophenone
Concen: 41.37 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:105 Resp: 116244

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.7	7.1
51	29.7	22.0	33.0
120	20.5	30.1	45.1#

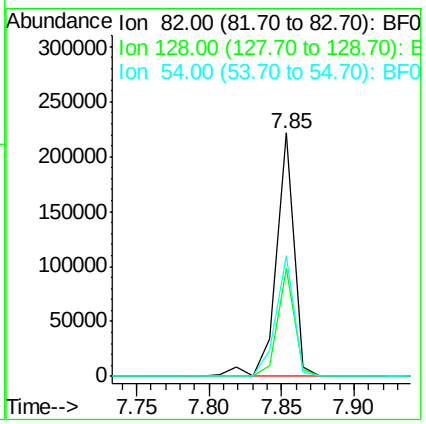




#23
Nitrobenzene-d5
Concen: 90.94 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 82 Resp: 188363

Ion	Ratio	Lower	Upper
82	100		
128	44.4	51.0	76.6#
54	49.8	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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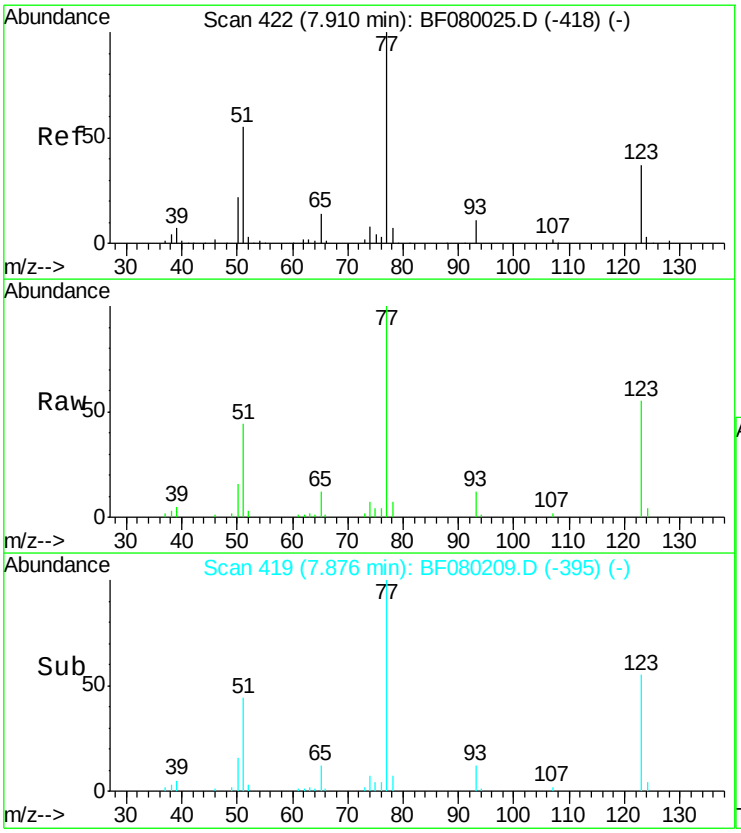
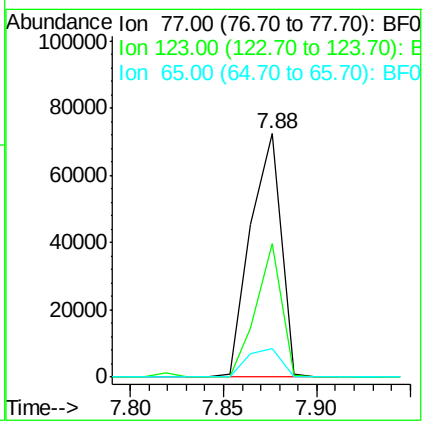
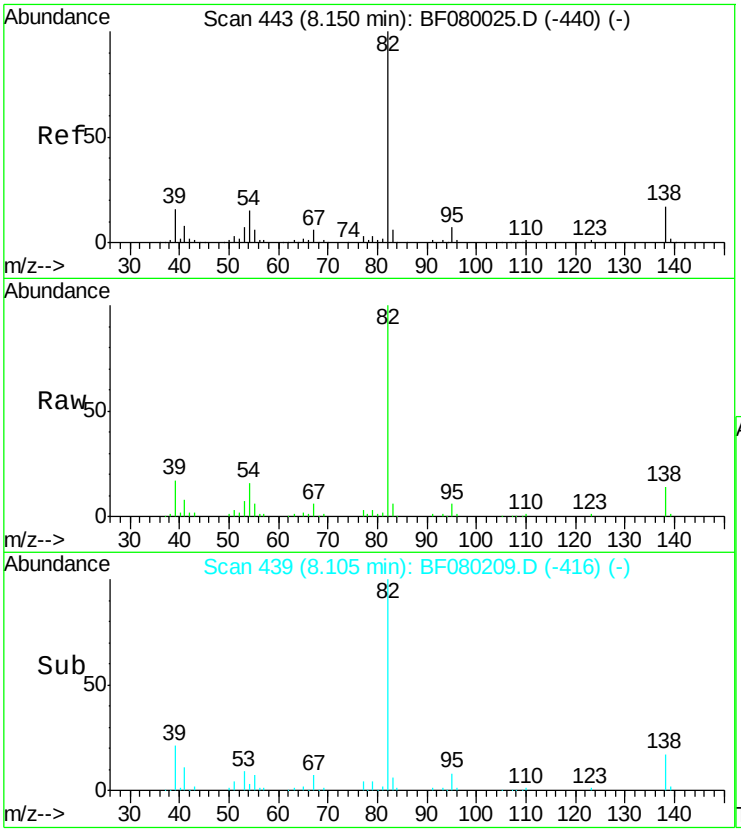


#24
Nitrobenzene
Concen: 38.28 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 77 Resp: 81835

Ion	Ratio	Lower	Upper
77	100		
123	54.7	59.8	89.8#
65	11.8	10.2	15.4

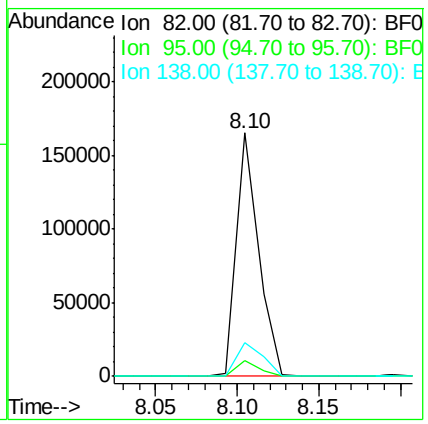




#25
Isophorone
Concen: 36.89 ng
RT: 8.10 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 82 Resp: 153764

Ion	Ratio	Lower	Upper
82	100		
95	6.4	4.0	6.0#
138	13.8	18.3	27.5#



Instrument :
BNA_F
ClientSampleId :
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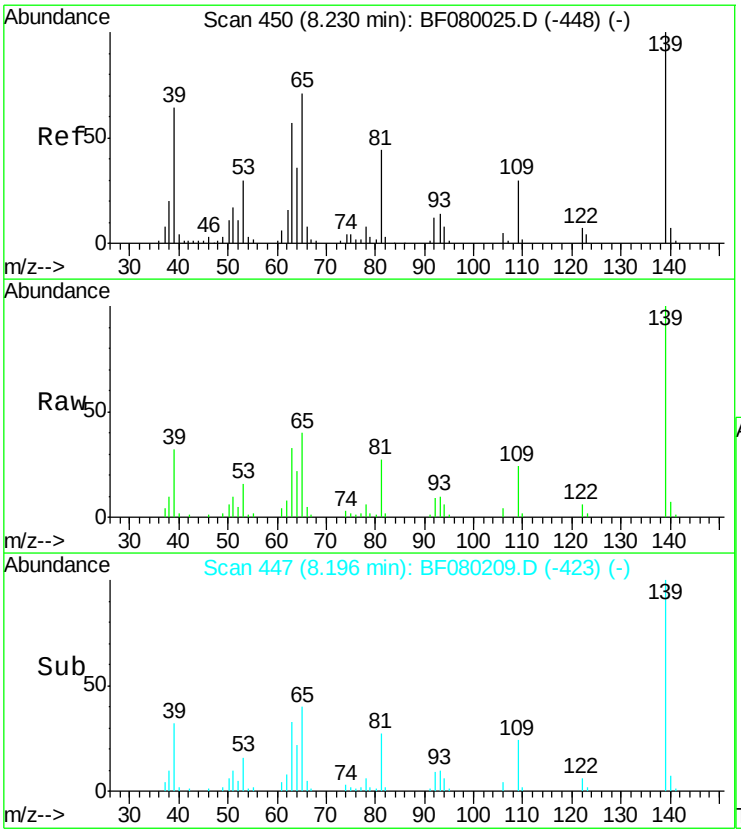
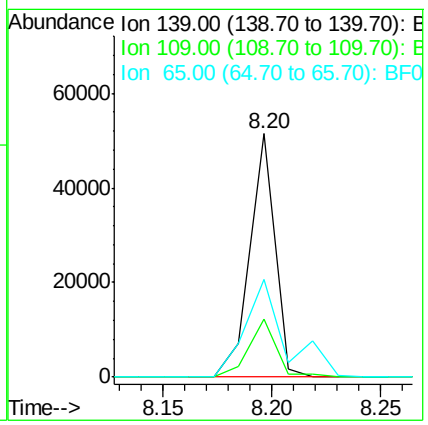
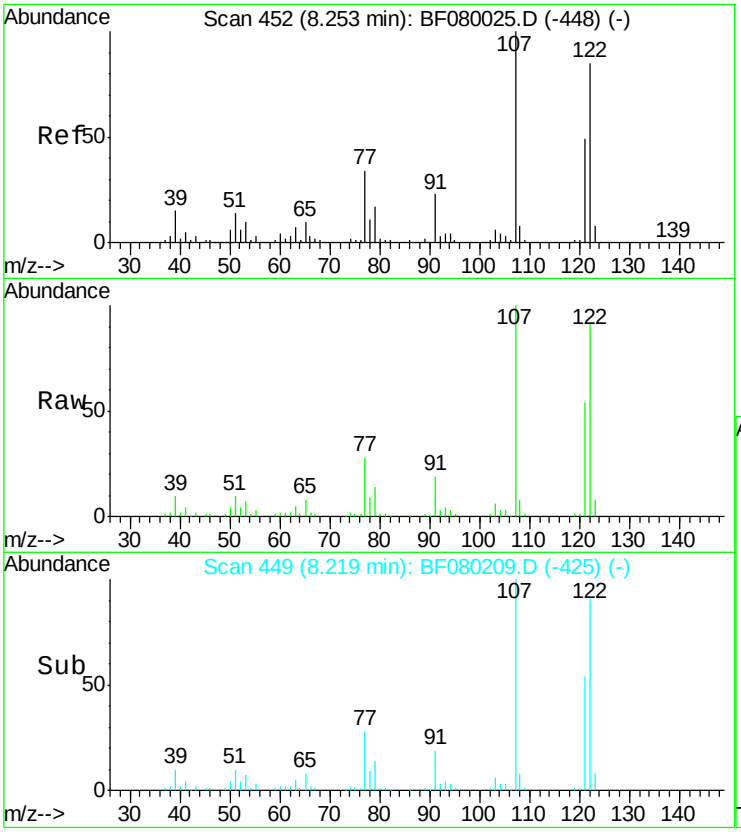


#26
2-Nitrophenol
Concen: 46.25 ng
RT: 8.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:139 Resp: 41388

Ion	Ratio	Lower	Upper
139	100		
109	24.0	11.0	16.4#
65	40.3	24.7	37.1#

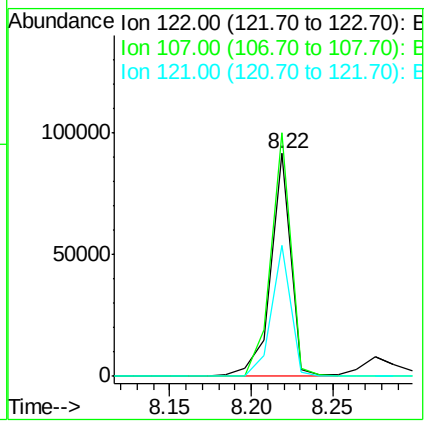




#27
2,4-Dimethylphenol
Concen: 41.92 ng
RT: 8.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:122 Resp: 78216

Ion	Ratio	Lower	Upper
122	100		
107	109.4	71.8	107.6#
121	58.9	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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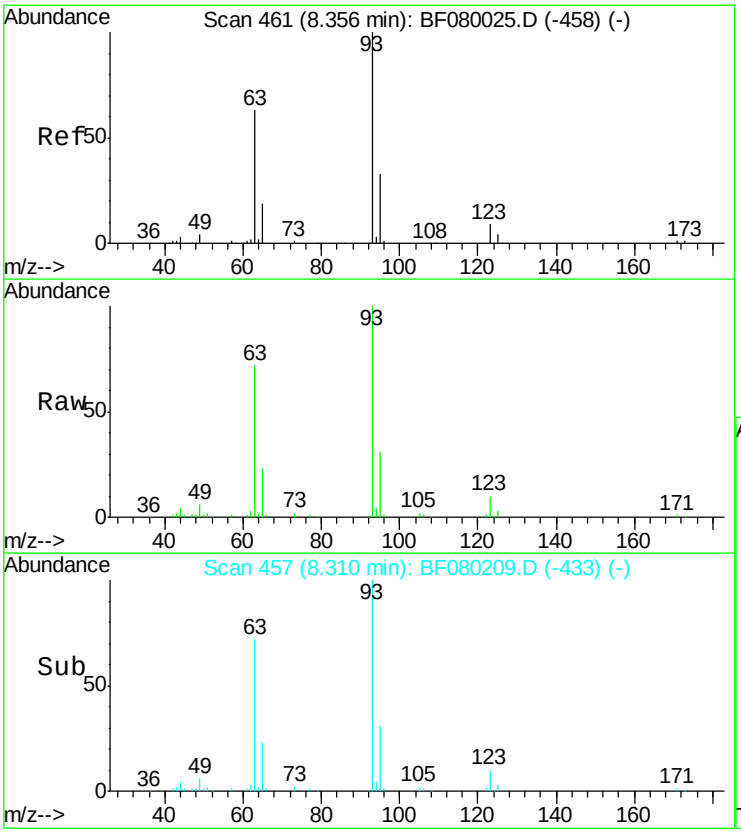
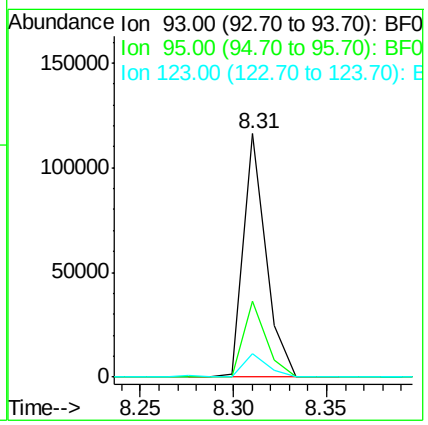
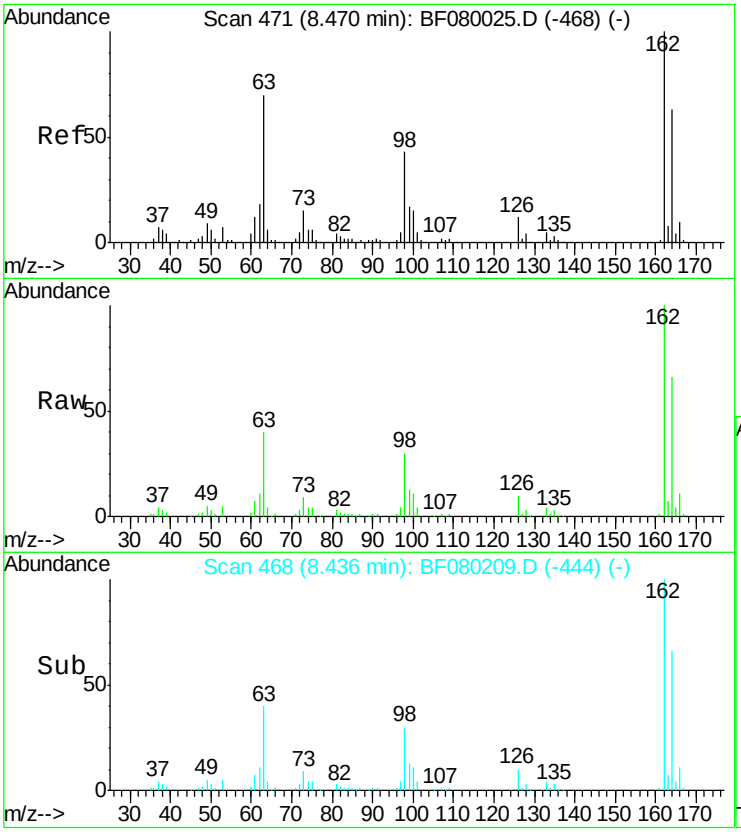


#28
bis(2-Chloroethoxy)methane
Concen: 39.94 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion: 93 Resp: 97803

Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.5	41.3
123	9.8	13.7	20.5#

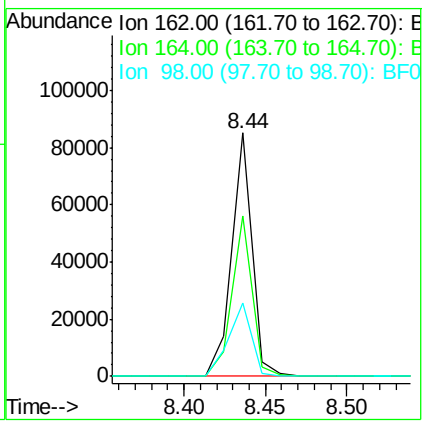




#29
2,4-Dichlorophenol
Concen: 45.39 ng
RT: 8.44 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:162 Resp: 72531

Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.9	84.9
98	30.2	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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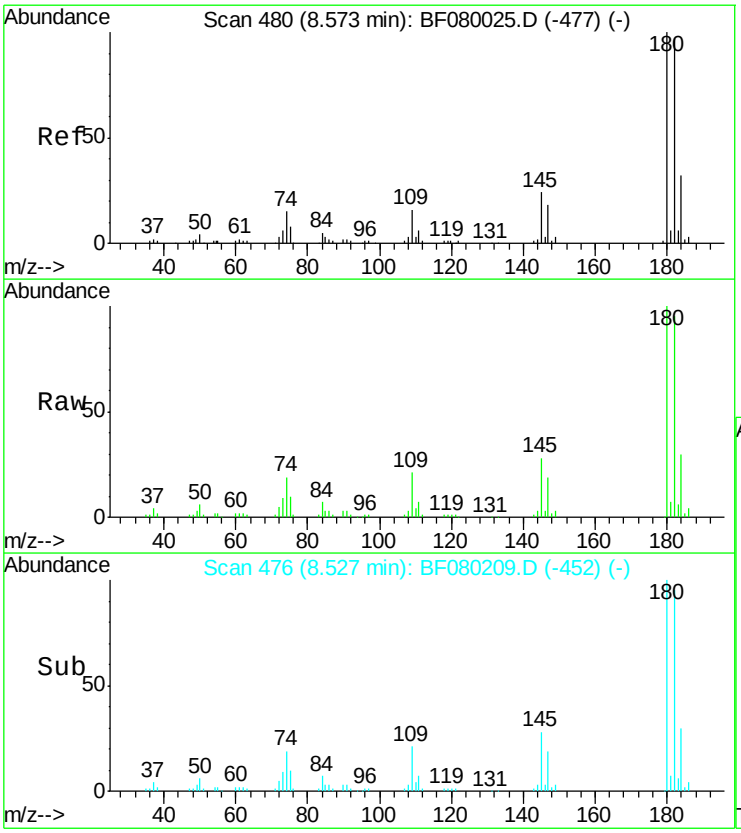
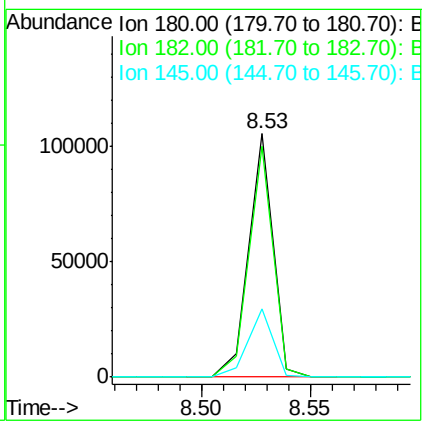
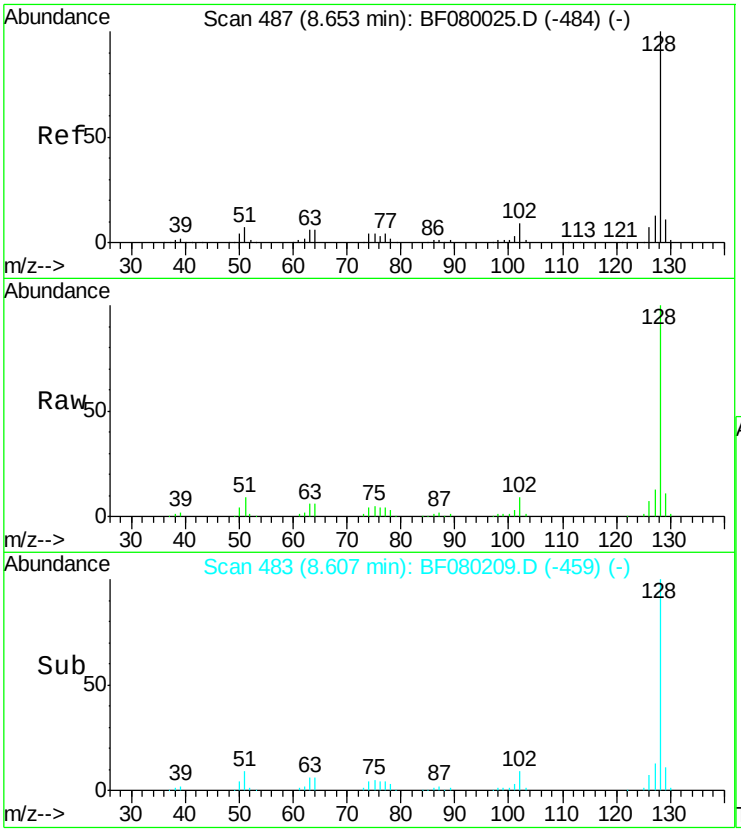


#30
1,2,4-Trichlorobenzene
Concen: 45.00 ng
RT: 8.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:180 Resp: 81657

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	27.8	23.3	34.9

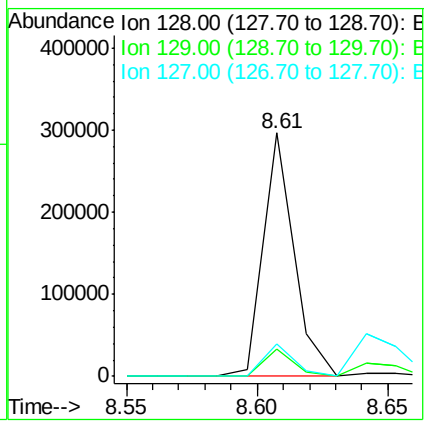




#31
Naphthalene
Concen: 38.78 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:128 Resp: 244460

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.4	12.6
127	13.2	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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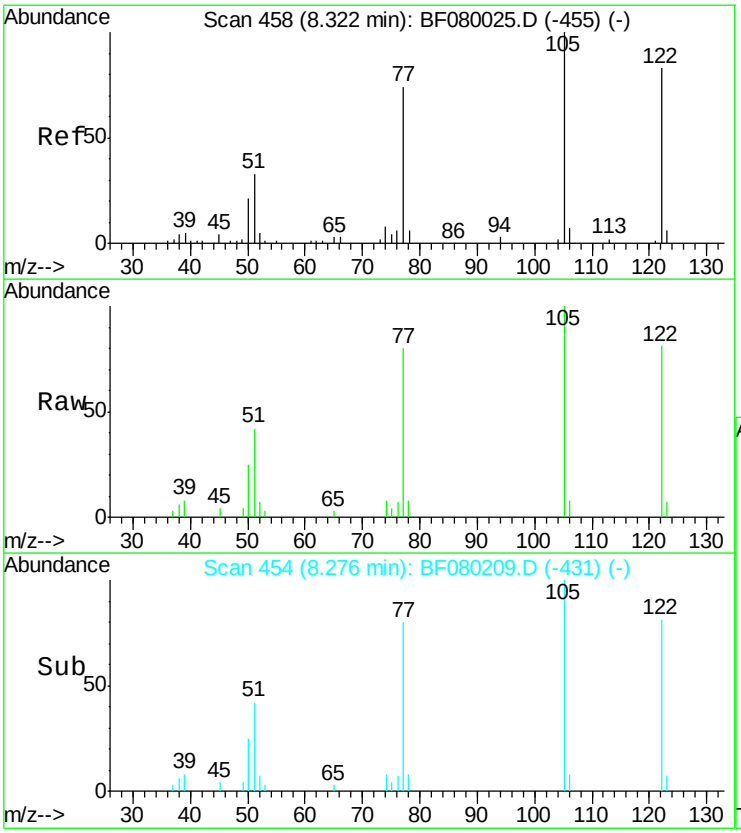
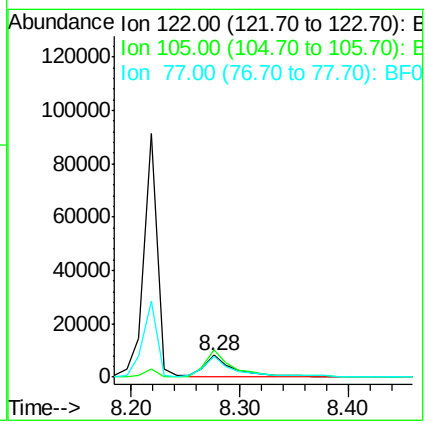
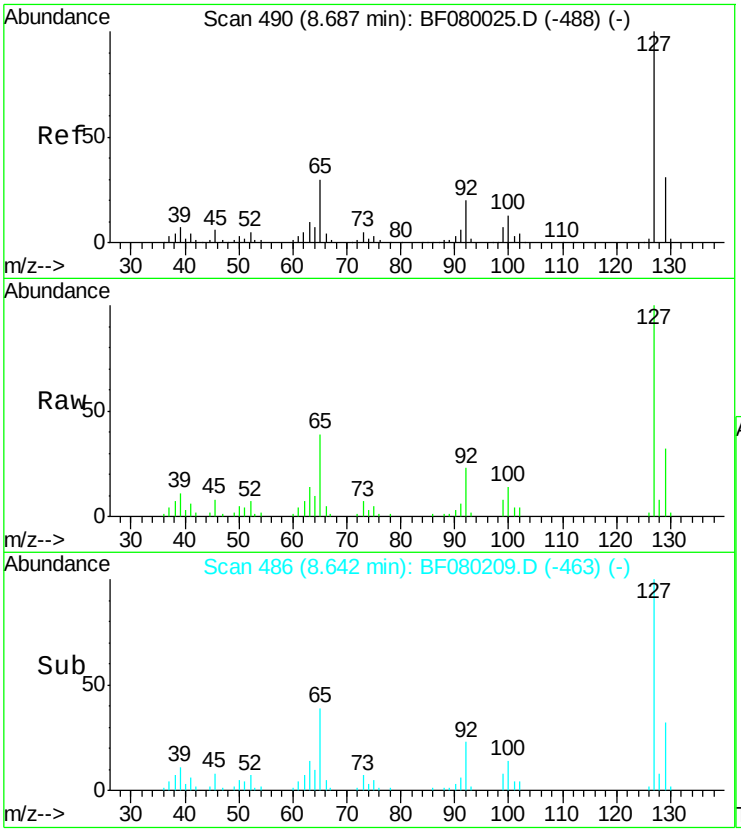


#32
Benzoic acid
Concen: 14.07 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:122 Resp: 15874

Ion	Ratio	Lower	Upper
122	100		
105	123.1	76.1	116.1#
77	98.7	40.5	80.5#

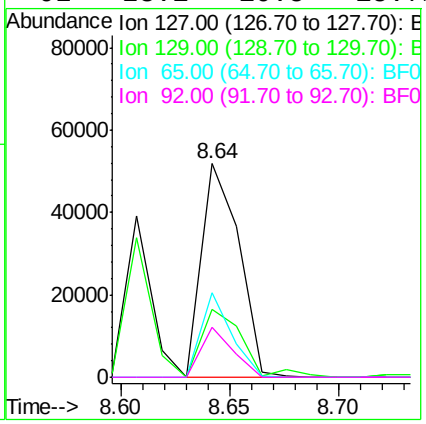




#33
4-Chloroaniline
Concen: 22.99 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:127 Resp: 62032

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	39.4	17.9	26.9#
92	23.1	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
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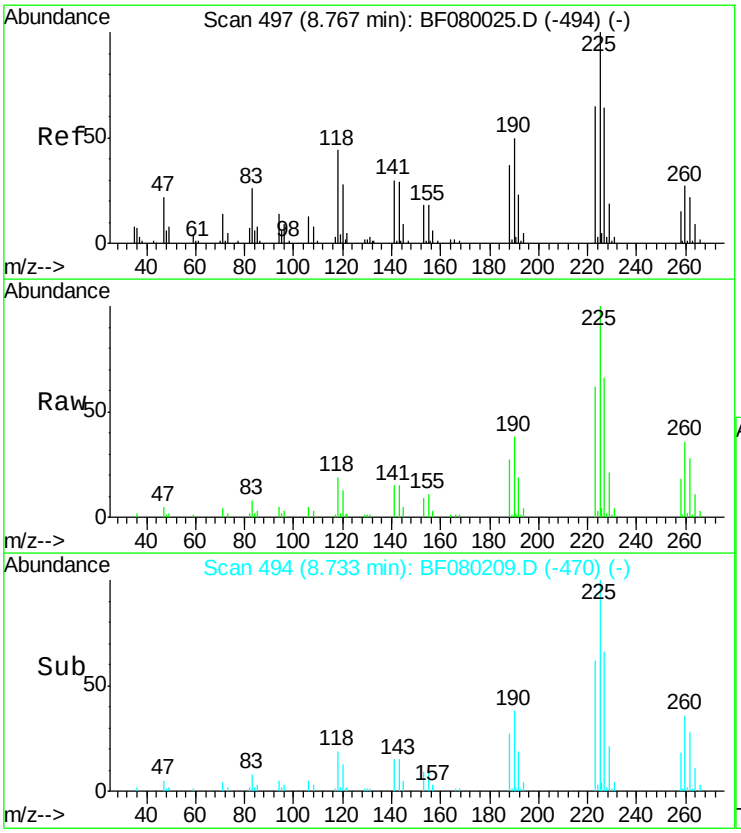
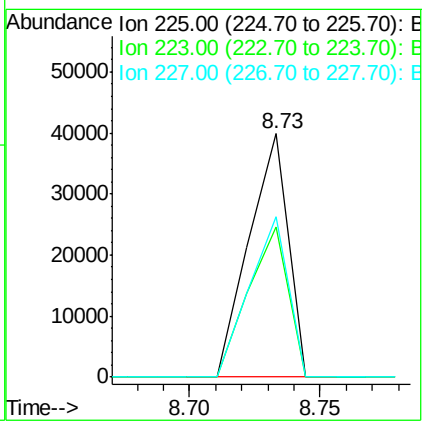
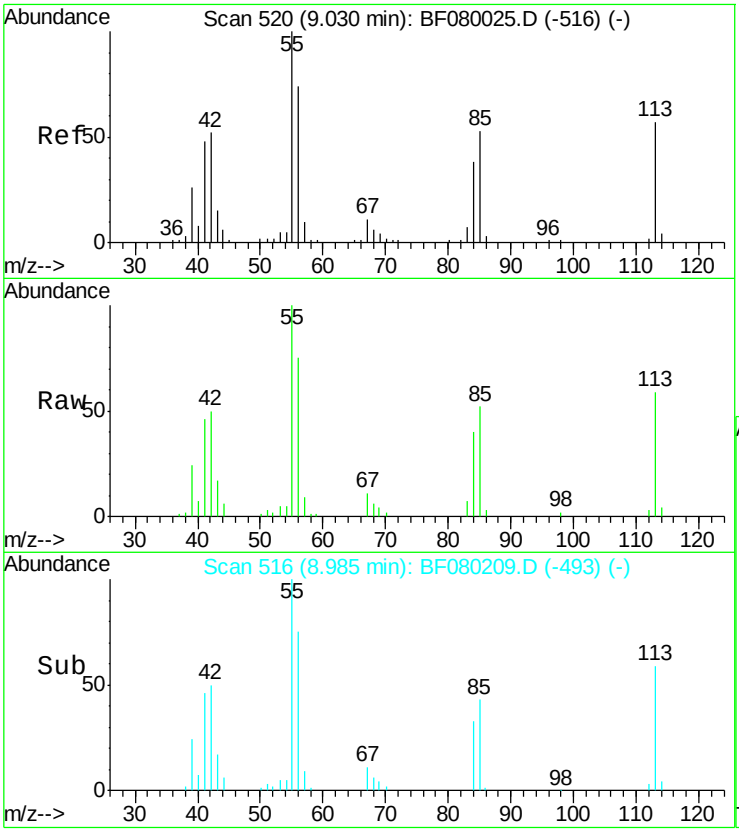


#34
Hexachlorobutadiene
Concen: 37.58 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:225 Resp: 41993

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.2	75.2
227	65.9	52.2	78.2

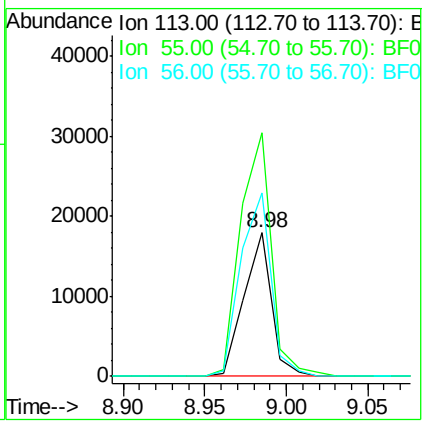




#35
Caprolactam
Concen: 40.23 ng
RT: 8.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:113 Resp: 20865

Ion	Ratio	Lower	Upper
113	100		
55	169.9	152.4	192.4
56	128.1	104.6	144.6



Instrument :
BNA_F
ClientSampleId :
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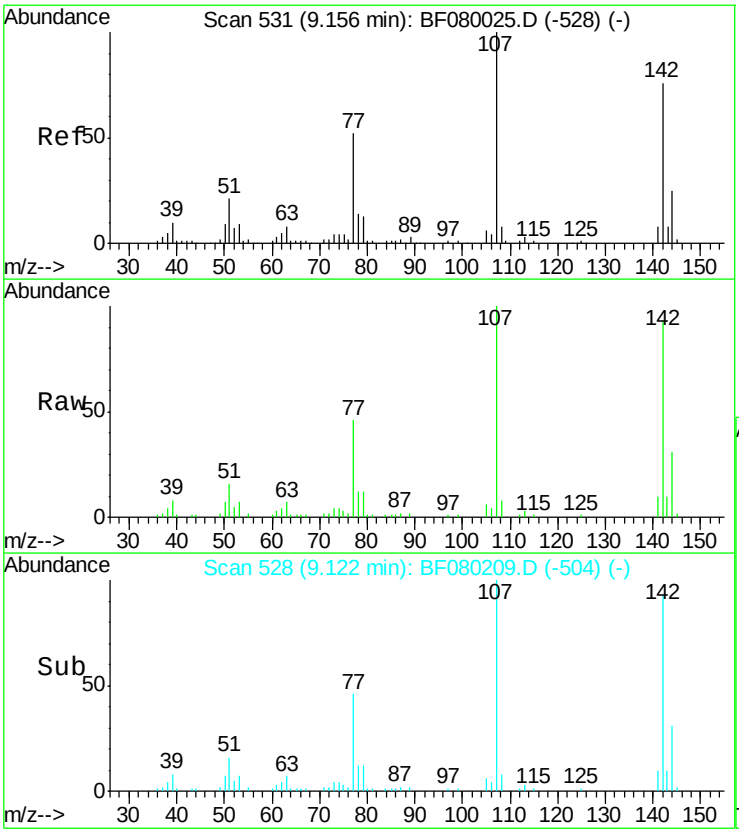
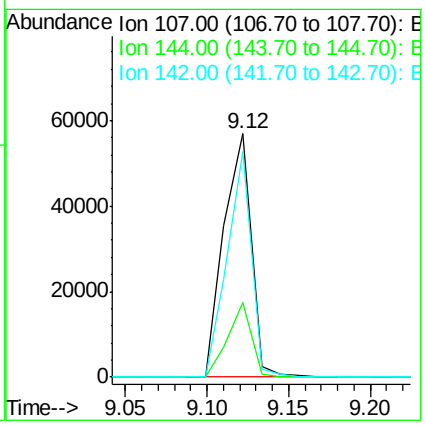
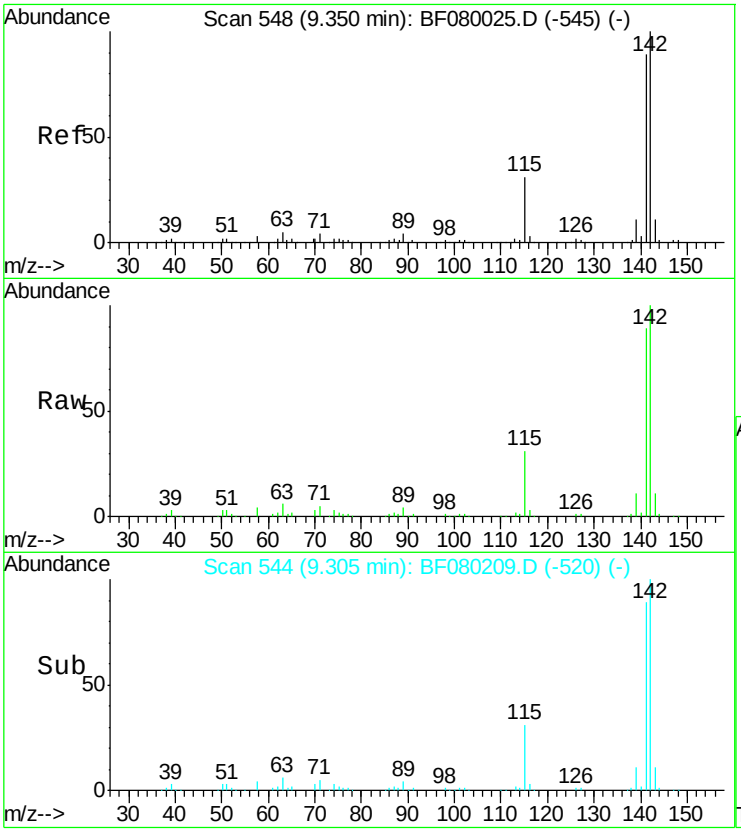


#36
4-Chloro-3-methylphenol
Concen: 36.44 ng
RT: 9.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:107 Resp: 65672

Ion	Ratio	Lower	Upper
107	100		
144	30.5	25.4	38.0
142	92.9	77.3	115.9

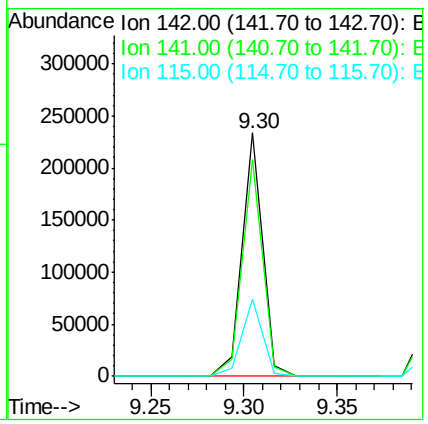




#37
2-Methylnaphthalene
Concen: 44.29 ng
RT: 9.30 min Scan# 544
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:142 Resp: 180599

Ion	Ratio	Lower	Upper
142	100		
141	89.0	67.5	101.3
115	31.5	18.2	27.2#



Instrument :
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ClientSampleId :
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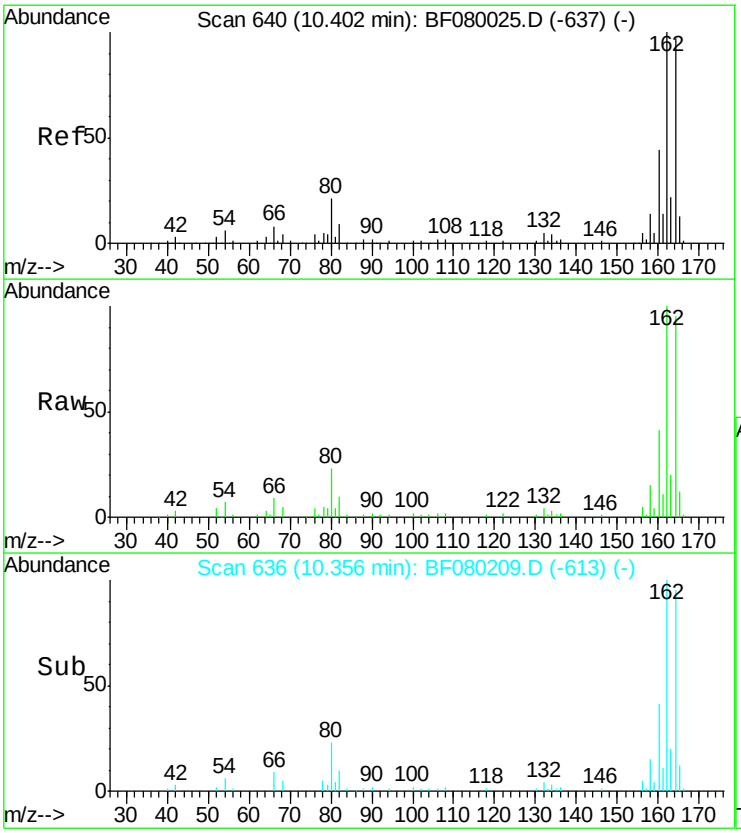
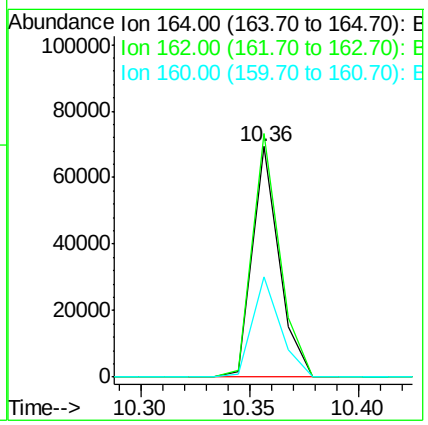
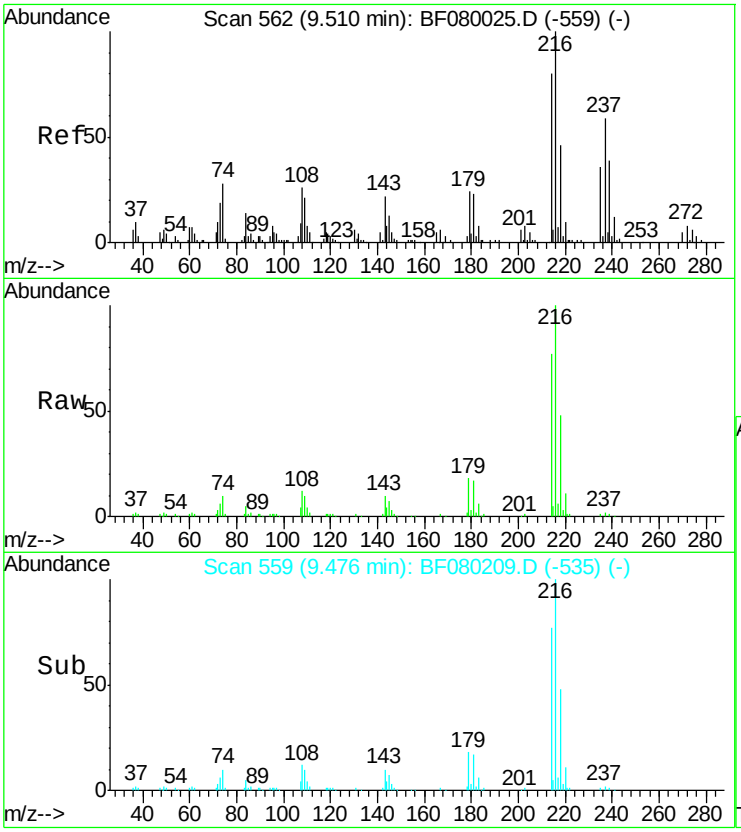


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:164 Resp: 59179

Ion	Ratio	Lower	Upper
164	100		
162	105.6	75.2	112.8
160	43.4	31.5	47.3

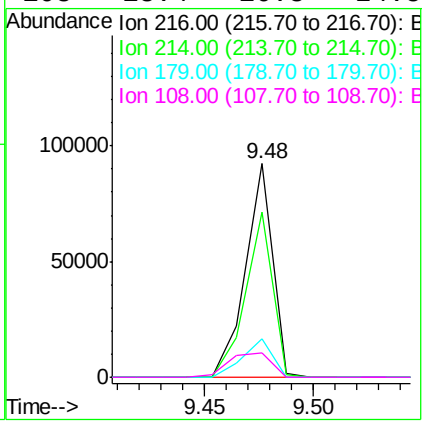




#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.19 ng
RT: 9.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:216 Resp: 79545

Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.5	95.3
179	19.7	16.6	24.8
108	18.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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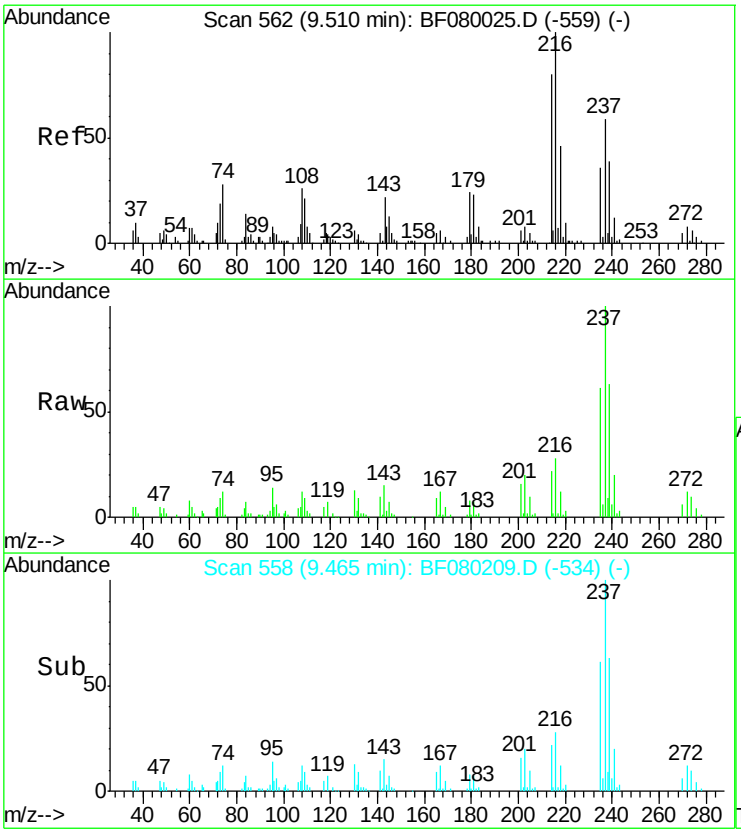
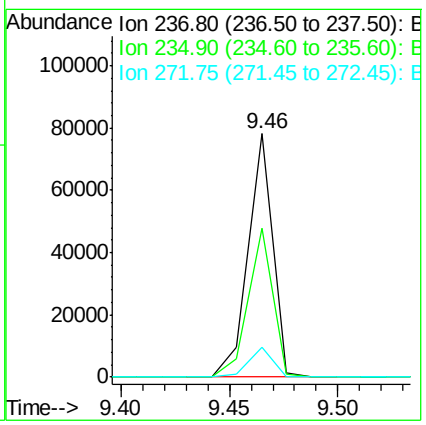
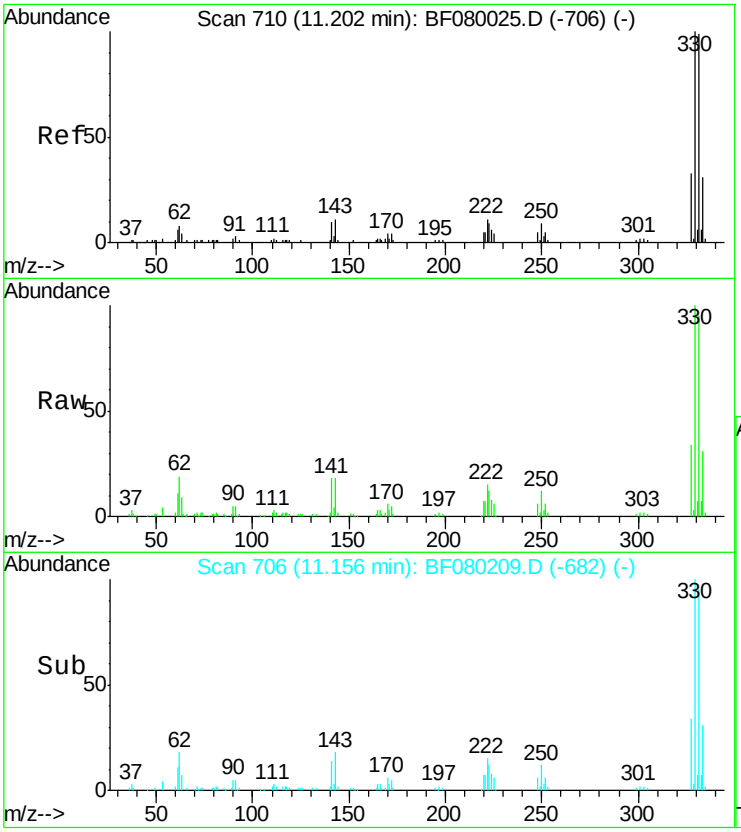


#40
Hexachlorocyclopentadiene
Concen: 69.84 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:237 Resp: 61125

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.0	82.0
272	12.1	0.0	36.1

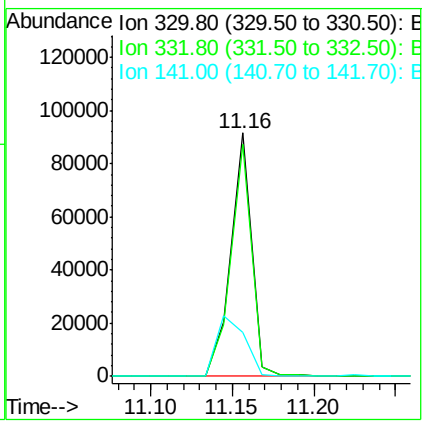




#41
2,4,6-Tribromophenol
Concen: 138.48 ng
RT: 11.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF080209.D
Acq: 29 Jun 2015 16:39

Tgt Ion:330 Resp: 80138

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	34.3	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB84267BS

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