Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080878.D
Acq On : 5 Aug 2015 12:42
Operator : TP/UM
Sample : G3188-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:02:00 PM

Quant Time: Aug 05 16:20:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	47655	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	168638	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	63999	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	100090	20.00	ng		0.00
75) Chrysene-d12	13.97	240	96845	20.00	ng		0.01
86) Perylene-d12	15.38	264	123345	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	378007	120.05	ng		0.01
7) Phenol-d6	6.46	99	511152	124.18	ng		0.01
23) Nitrobenzene-d5	7.39	82	327179	91.43	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	75593	122.48	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	430581	90.59	ng		0.00
78) Terphenyl-d14	12.92	244	302514	56.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	55726	36.10	ng		95
3) Pyridine	3.22	79	169994	39.96	ng		96
4) n-Nitrosodimethylamine	3.16	42	84960	38.93	ng		96
6) Aniline	6.49	93	134513	22.46	ng		98
8) 2-Chlorophenol	6.61	128	126921	35.98	ng		97
9) Benzaldehyde	6.37	77	24726	8.61	ng		94
10) Phenol	6.48	94	171694	35.06	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	143059	39.12	ng		98
12) 1,3-Dichlorobenzene	6.76	146	130426	34.50	ng		99
13) 1,4-Dichlorobenzene	6.84	146	134820	35.54	ng		99
14) 1,2-Dichlorobenzene	7.00	146	120078	33.55	ng		97
15) Benzyl Alcohol	6.97	79	110051	40.93	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	263344	37.21	ng		99
17) 2-Methylphenol	7.08	107	106095	34.34	ng		98
18) Hexachloroethane	7.33	117	49775	34.52	ng	#	73
19) n-Nitroso-di-n-propylamine	7.24	70	98872	37.18	ng	#	96
20) 3+4-Methylphenols	7.23	107	117659	32.84	ng	#	78
22) Acetophenone	7.23	105	168396	40.89	ng	#	82
24) Nitrobenzene	7.40	77	127436	34.34	ng	#	84
25) Isophorone	7.64	82	234523	36.99	ng	#	94
26) 2-Nitrophenol	7.72	139	57992	38.09	ng		94
27) 2,4-Dimethylphenol	7.77	122	113232	39.94	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	149768	38.41	ng		98
29) 2,4-Dichlorophenol	7.96	162	83712	35.77	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	99951	37.53	ng		98
31) Naphthalene	8.13	128	343716	37.42	ng		99
32) Benzoic acid	7.81	122	3991m	4.62	ng		
33) 4-Chloroaniline	8.18	127	82195	22.88	ng		95
34) Hexachlorobutadiene	8.25	225	54541	35.93	ng		99
35) Caprolactam	8.52	113	24723	37.00	ng	#	86
36) 4-Chloro-3-methylphenol	8.66	107	95353	37.14	ng		97
37) 2-Methylnaphthalene	8.82	142	208391	37.86	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	78666	36.02	ng		98
40) Hexachlorocyclopentadiene	8.98	237	56554	43.12	ng		99

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Data File : BF080878.D
Acq On : 5 Aug 2015 12:42
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Sample : G3188-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
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8/5/2015 7:02:00 PM

Quant Time: Aug 05 16:20:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	51348	34.69	ng		98
43) 2,4,5-Trichlorophenol	9.14	196	53826	36.26	ng	#	81
45) 1,1'-Biphenyl	9.29	154	224933	38.13	ng		99
46) 2-Chloronaphthalene	9.31	162	168353	36.69	ng		98
47) 2-Nitroaniline	9.40	65	66817	40.00	ng		92
48) Acenaphthylene	9.72	152	296071	39.21	ng		99
49) Dimethylphthalate	9.58	163	283739	60.79	ng		99
50) 2,6-Dinitrotoluene	9.64	165	41336	42.35	ng		91
51) Acenaphthene	9.89	154	171041	37.68	ng		99
52) 3-Nitroaniline	9.80	138	34879	28.93	ng	#	65
53) 2,4-Dinitrophenol	9.92	184	9000	19.43	ng		93
54) Dibenzofuran	10.06	168	244817	40.45	ng		98
55) 4-Nitrophenol	9.96	139	60572	71.41	ng	#	86
56) 2,4-Dinitrotoluene	10.04	165	51555	41.83	ng		95
57) Fluorene	10.41	166	174902	37.83	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	40432m	37.95	ng		
59) Diethylphthalate	10.28	149	198987	43.06	ng		100
60) 4-Chlorophenyl-phenylether	10.40	204	77523	40.88	ng		98
61) 4-Nitroaniline	10.42	138	35870	33.33	ng		86
62) Azobenzene	10.56	77	202335	37.44	ng		99
64) 4,6-Dinitro-2-methylphenol	10.44	198	10079	15.65	ng	#	1
65) n-Nitrosodiphenylamine	10.51	169	138514	36.12	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	46571	42.04	ng		98
67) Hexachlorobenzene	10.96	284	43513	35.96	ng	#	59
68) Atrazine	11.05	200	44033	44.12	ng		98
69) Pentachlorophenol	11.14	266	43587	66.11	ng		99
70) Phenanthrene	11.36	178	233234	40.33	ng		100
71) Anthracene	11.41	178	241953	43.06	ng		99
72) Carbazole	11.56	167	201155	37.95	ng		100
73) Di-n-butylphthalate	11.90	149	278534	44.38	ng		99
74) Fluoranthene	12.54	202	267866	47.56	ng		99
76) Benzidine	12.67	184	160040	34.14	ng		99
77) Pyrene	12.77	202	274220	31.56	ng		99
79) Butylbenzylphthalate	13.40	149	107919	30.37	ng	#	67
80) Benzo(a)anthracene	13.96	228	265251	40.94	ng		98
81) 3,3'-Dichlorobenzidine	13.93	252	92664	38.50	ng	#	94
82) Chrysene	14.00	228	268337	40.65	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	165593	34.90	ng		97
84) Di-n-octyl phthalate	14.57	149	325154	40.78	ng		97
85) Indeno(1,2,3-cd)pyrene	16.75	276	292394	53.95	ng		100
87) Benzo(b)fluoranthene	14.98	252	328696m	35.63	ng		
88) Benzo(k)fluoranthene	15.00	252	280934m	39.56	ng		
89) Benzo(a)pyrene	15.32	252	299486	39.77	ng		98
90) Dibenzo(a,h)anthracene	16.76	278	243123	37.16	ng		99
91) Benzo(g,h,i)perylene	17.16	276	233538	36.93	ng		95

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

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Acq On : 5 Aug 2015 12:42
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 05 01:46:16 2015
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Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
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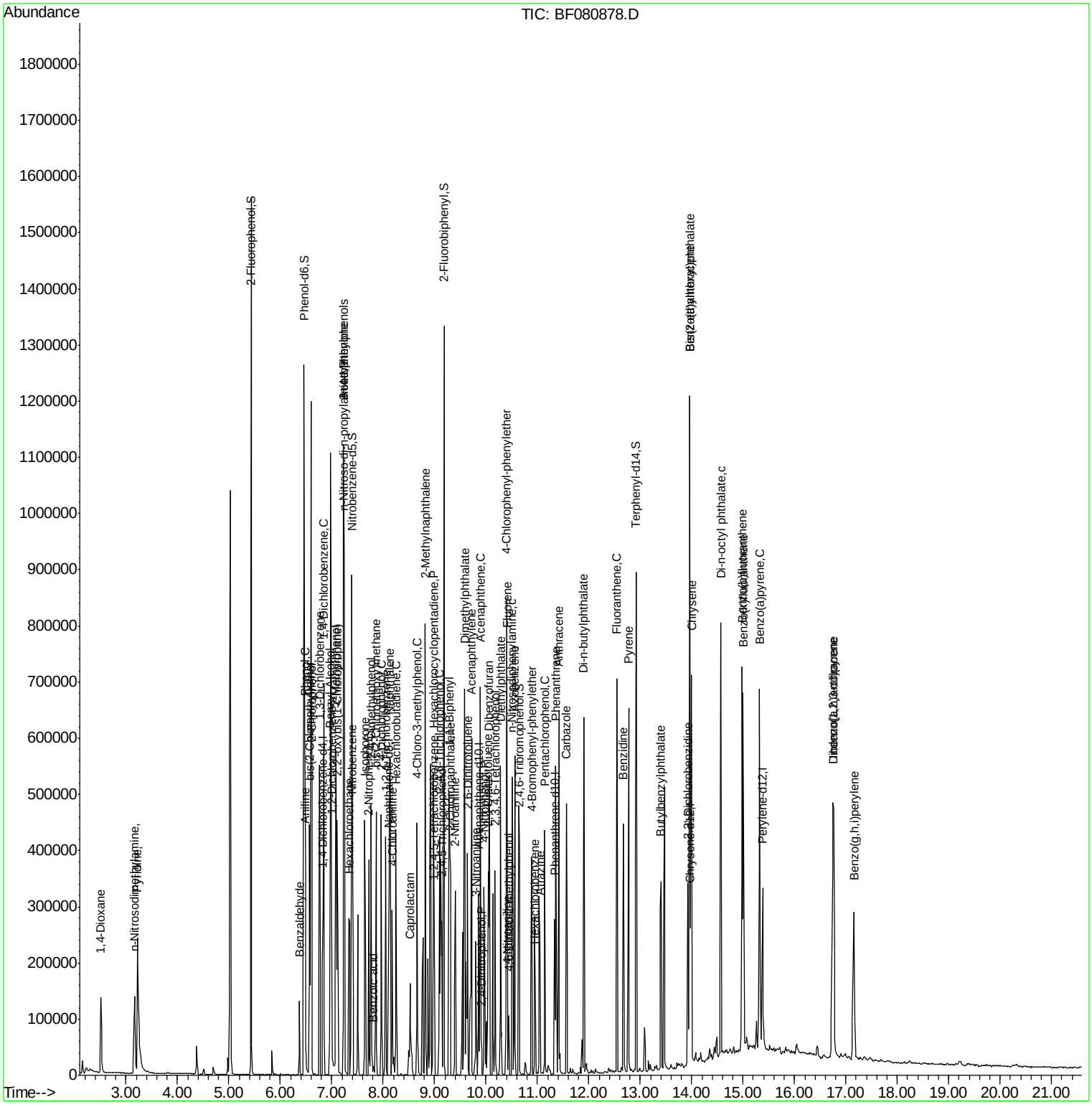
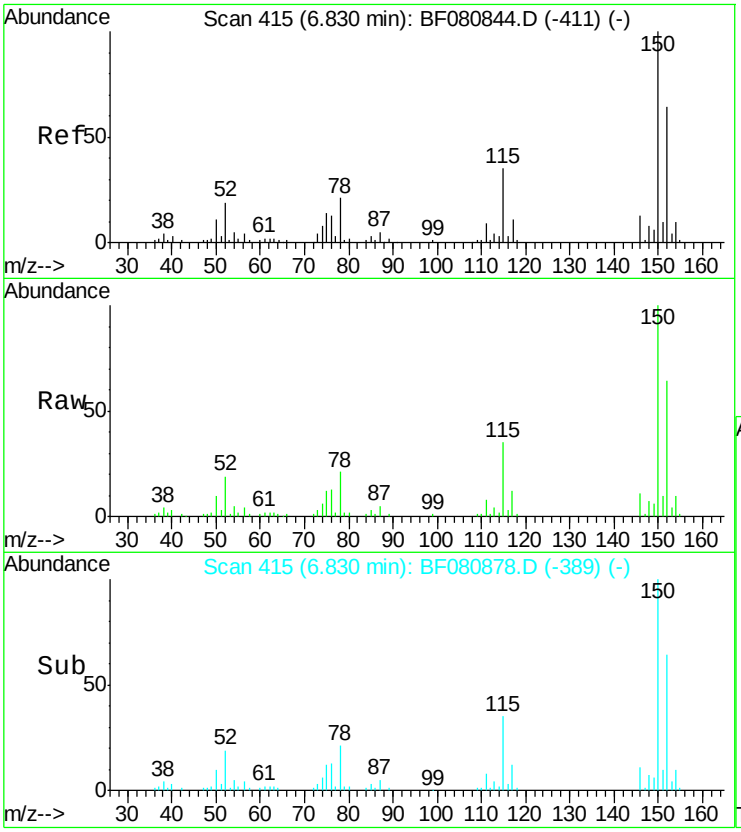
8/5/2015 7:02:00 PM

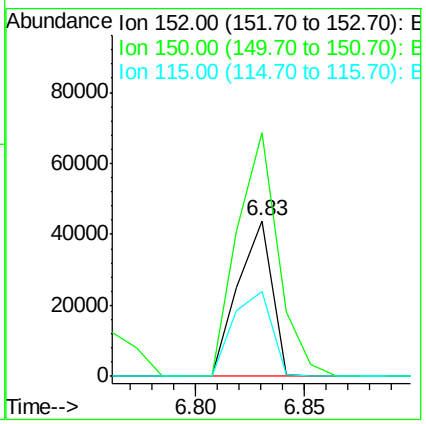




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:152 Resp: 47655

Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	187.0
115	54.3	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
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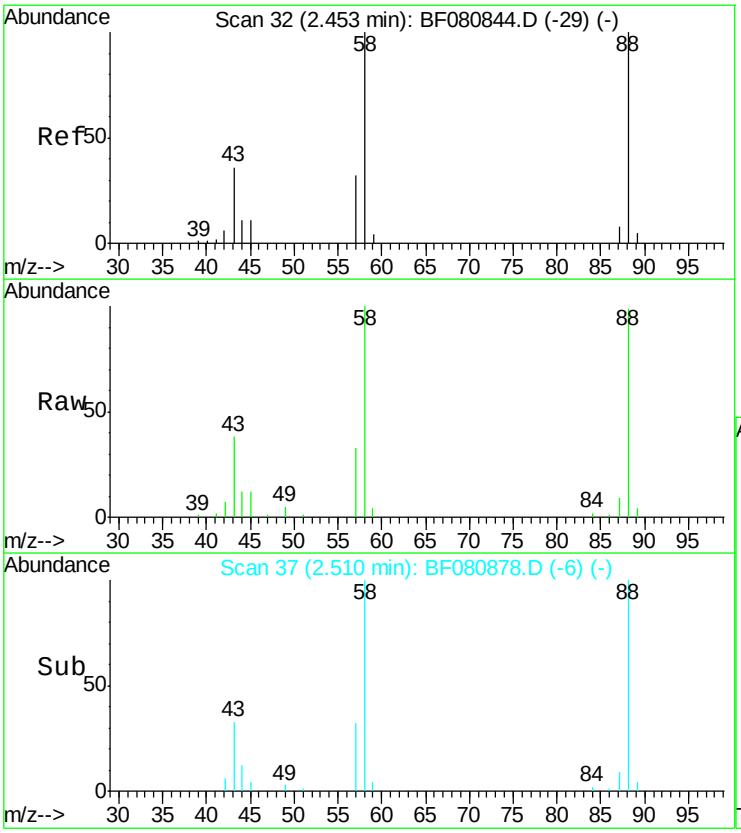
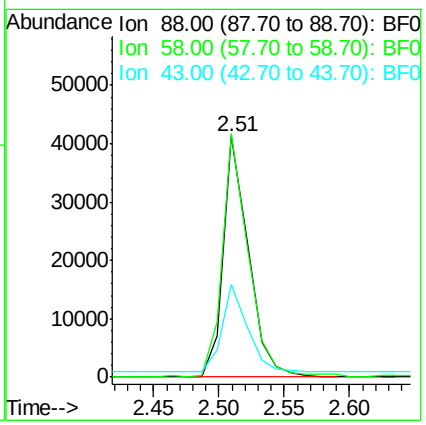
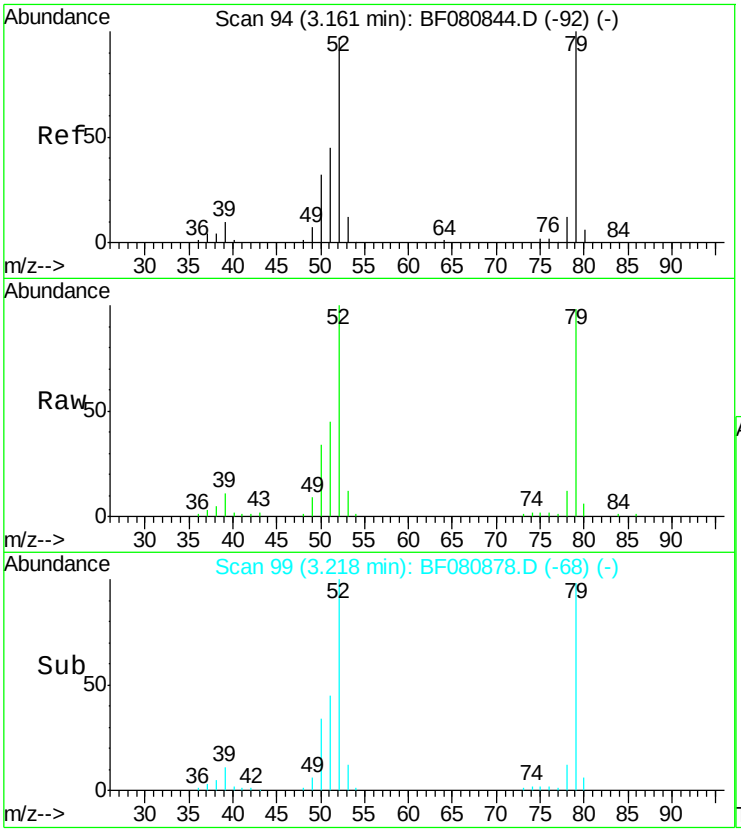


#2
1,4-Dioxane
Concen: 36.10 ng
RT: 2.51 min Scan# 37
Delta R.T. 0.06 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 88 Resp: 55726

Ion	Ratio	Lower	Upper
88	100		
58	104.9	79.2	118.8
43	37.0	28.1	42.1

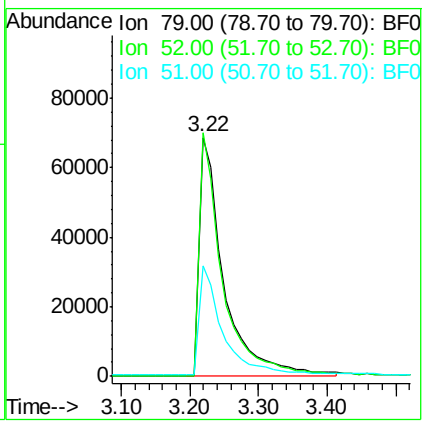




#3
Pyridine
Concen: 39.96 ng
RT: 3.22 min Scan# 99
Delta R.T. 0.06 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 79 Resp: 169994

Ion	Ratio	Lower	Upper
79	100		
52	102.1	77.7	116.5
51	46.2	36.1	54.1



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
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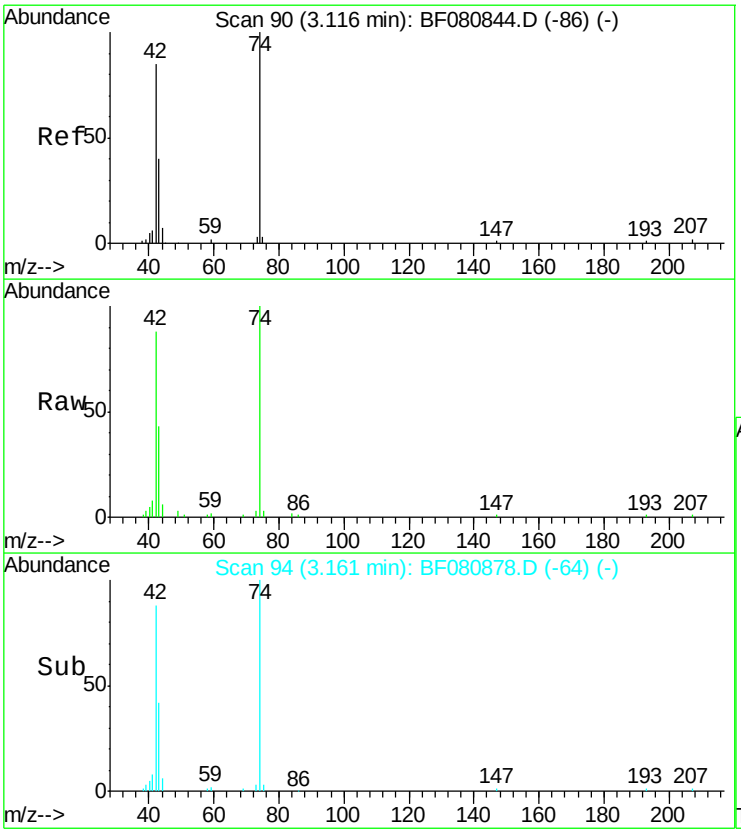
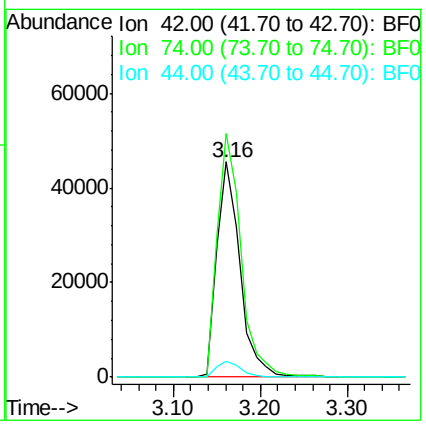
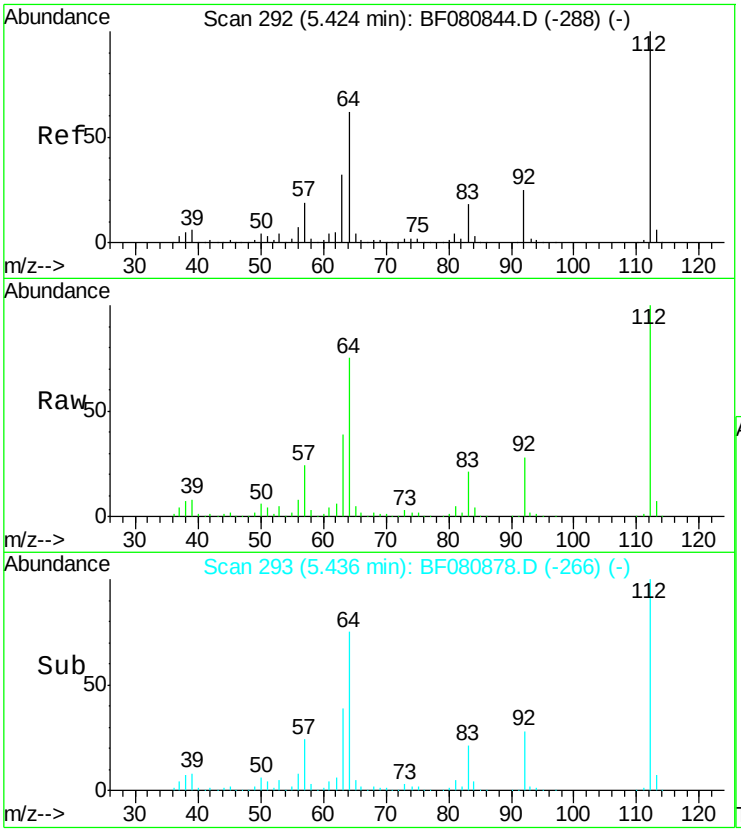


#4
n-Nitrosodimethylamine
Concen: 38.93 ng
RT: 3.16 min Scan# 94
Delta R.T. 0.05 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 42 Resp: 84960

Ion	Ratio	Lower	Upper
42	100		
74	113.0	94.3	141.5
44	7.2	6.2	9.2

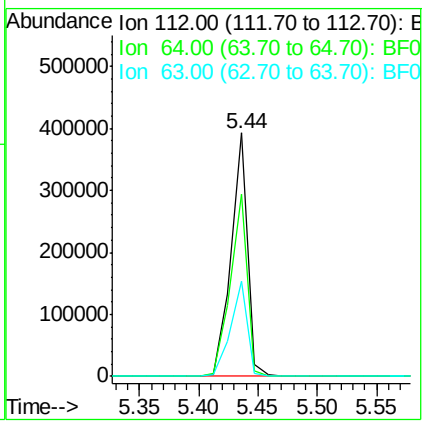




#5
2-Fluorophenol
Concen: 120.05 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:112 Resp: 378007

Ion	Ratio	Lower	Upper
112	100		
64	74.8	49.5	74.3#
63	39.3	25.3	37.9#



Instrument :
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ClientSampleId :
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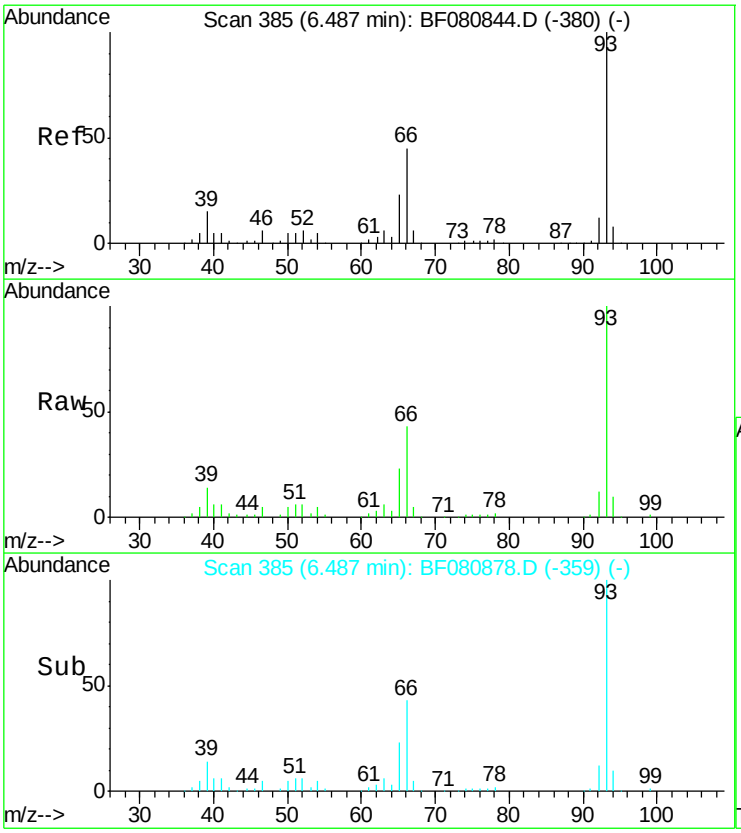
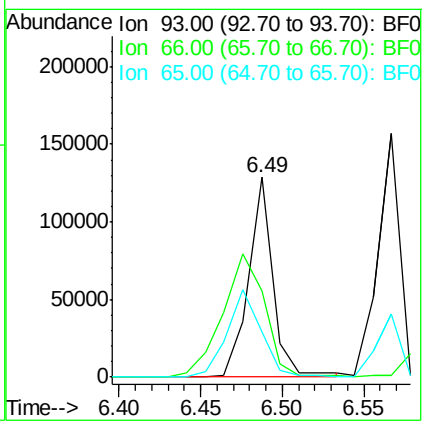
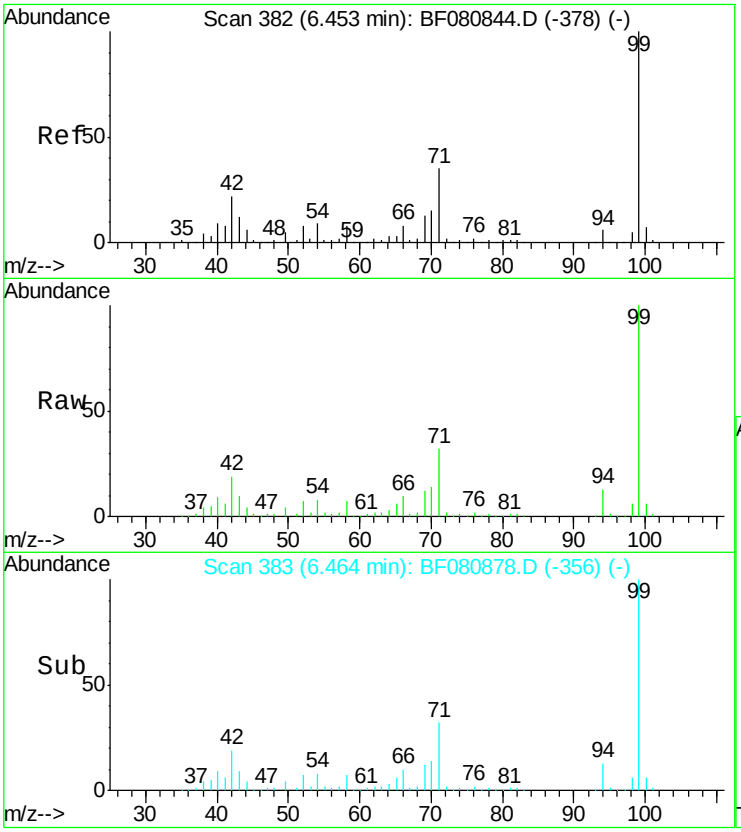


#6
Aniline
Concen: 22.46 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 93 Resp: 134513

Ion	Ratio	Lower	Upper
93	100		
66	43.3	35.8	53.6
65	22.6	18.2	27.2

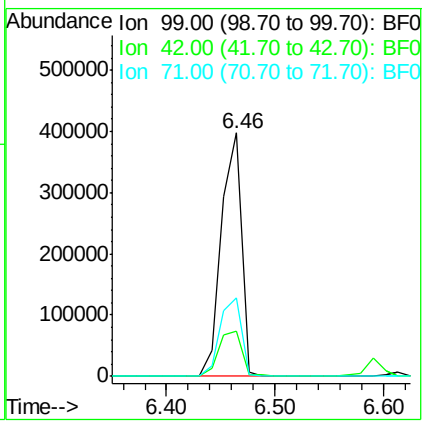




#7
Phenol-d6
Concen: 124.18 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 99 Resp: 511152

Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.9	26.9
71	32.2	28.2	42.4



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ClientSampleId :
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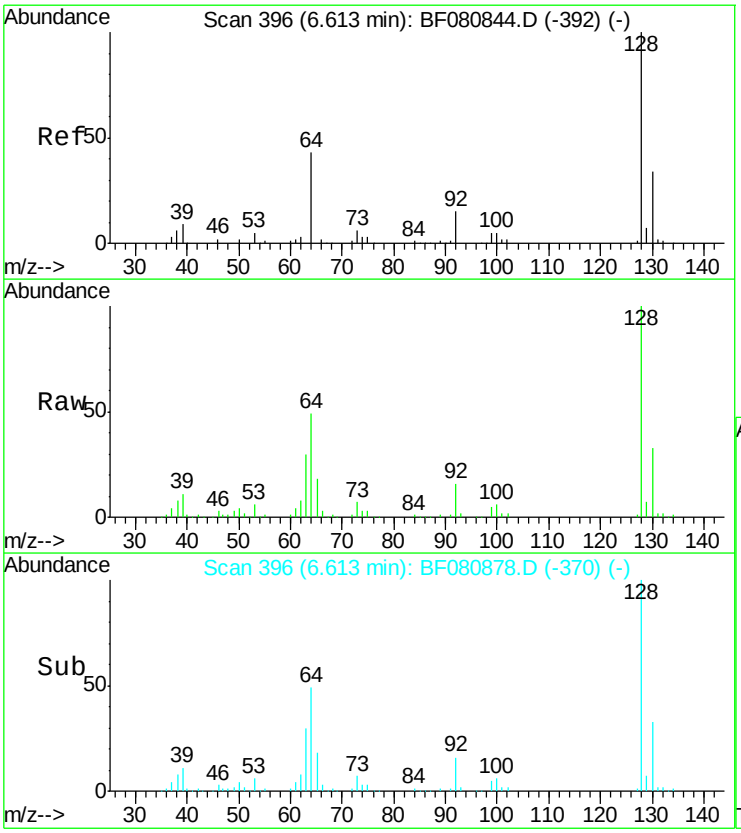
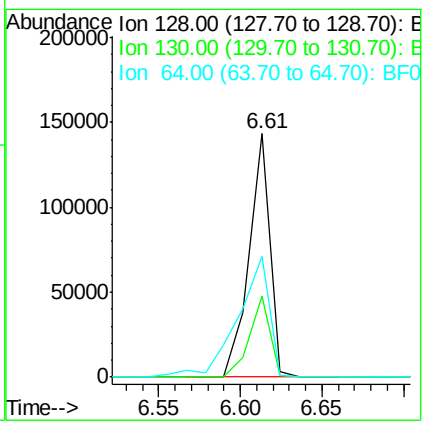
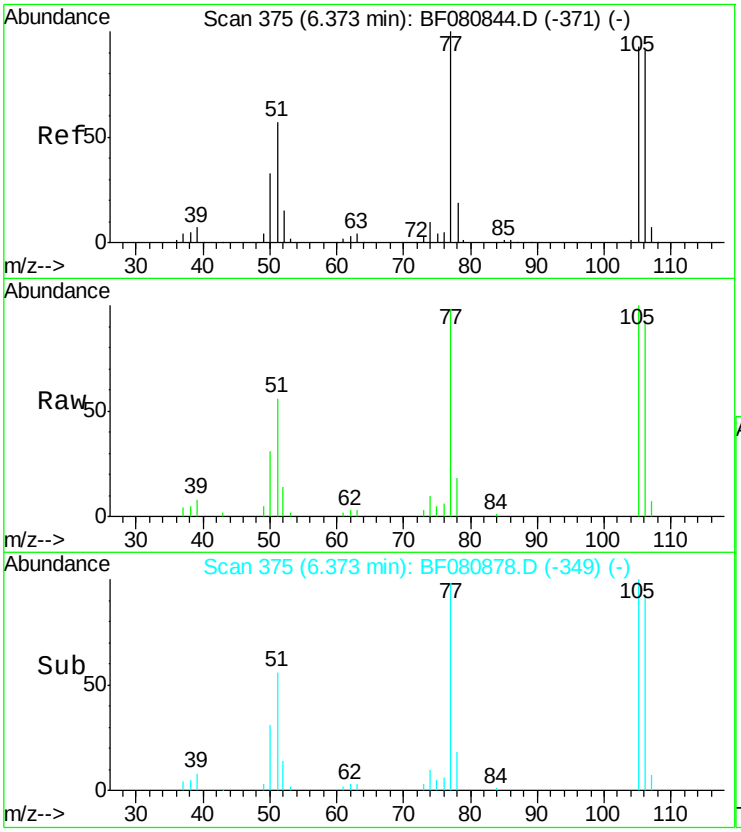


#8
2-Chlorophenol
Concen: 35.98 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:128 Resp: 126921

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.9	53.9
64	49.4	26.2	66.2

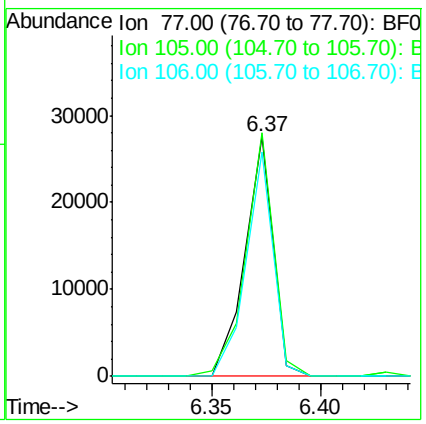




#9
Benzaldehyde
Concen: 8.61 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 77 Resp: 24726

Ion	Ratio	Lower	Upper
77	100		
105	101.7	73.5	113.5
106	93.8	70.8	110.8



Instrument :
BNA_F
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Manual Integrations APPROVED
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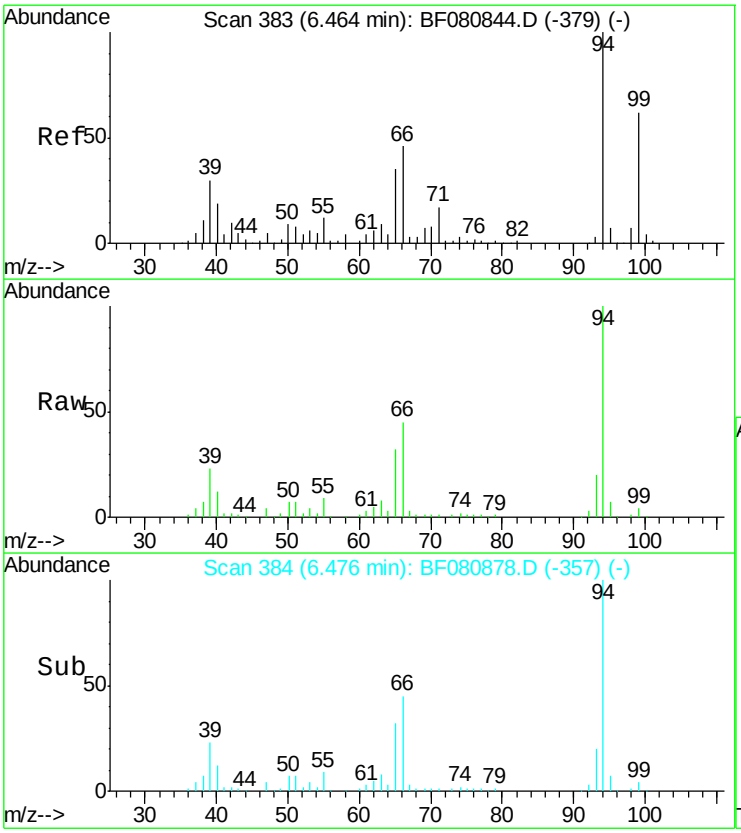
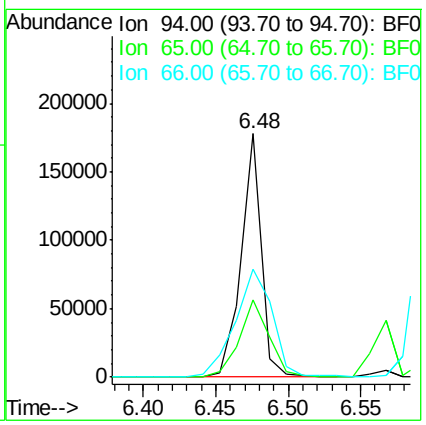
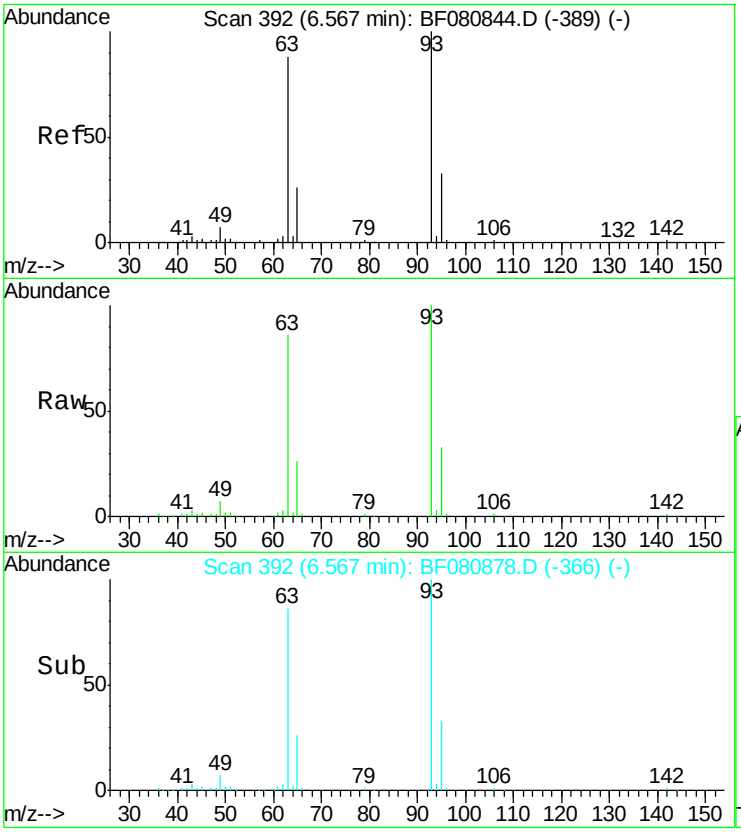


#10
Phenol
Concen: 35.06 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 94 Resp: 171694

Ion	Ratio	Lower	Upper
94	100		
65	31.7	15.2	55.2
66	44.6	25.9	65.9

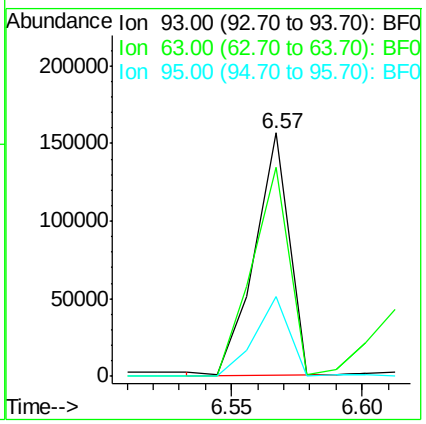




#11
bis(2-Chloroethyl)ether
Concen: 39.12 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 93 Resp: 143059

Ion	Ratio	Lower	Upper
93	100		
63	85.8	67.6	107.6
95	32.5	12.9	52.9



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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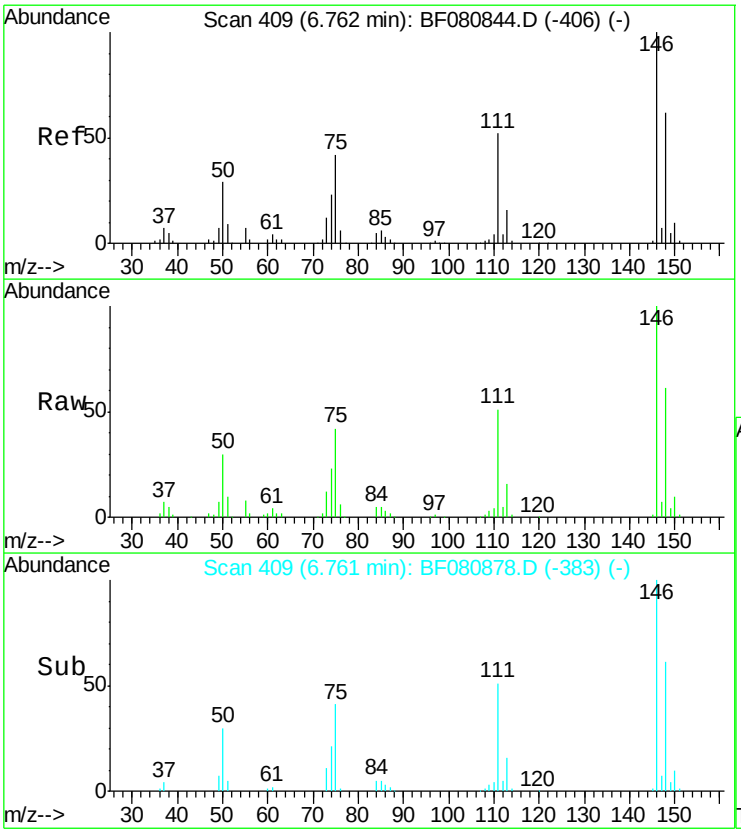
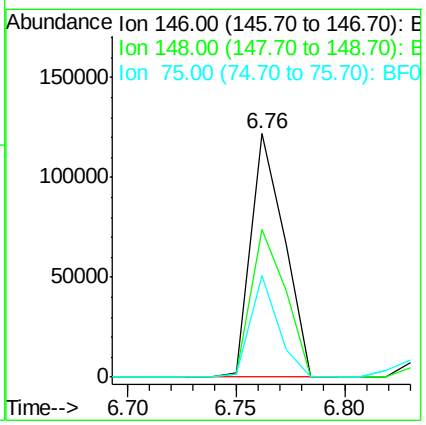
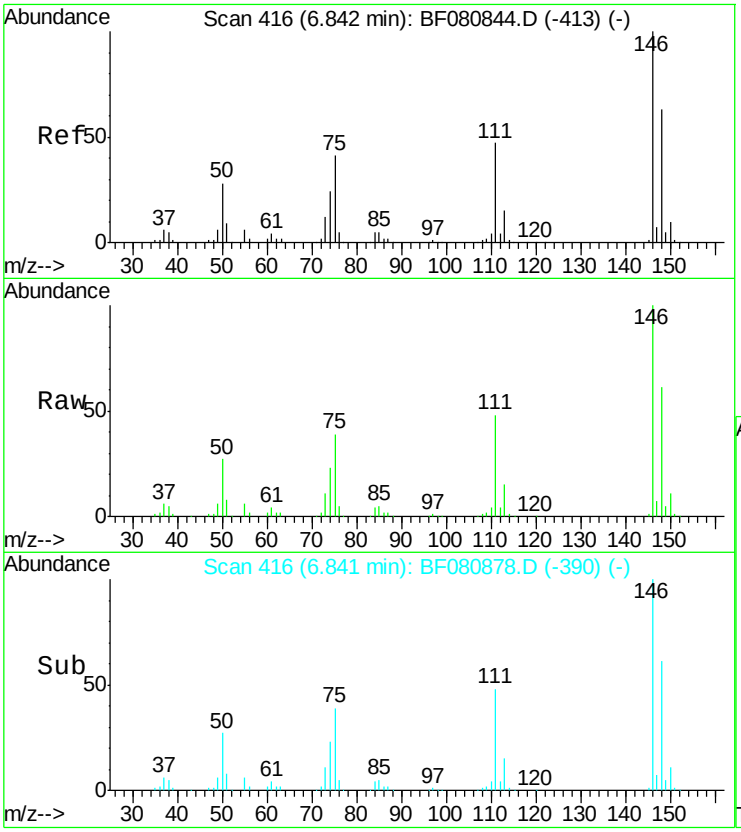


#12
1,3-Dichlorobenzene
Concen: 34.50 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:146 Resp: 130426

Ion	Ratio	Lower	Upper
146	100		
148	60.6	49.7	74.5
75	41.8	33.5	50.3

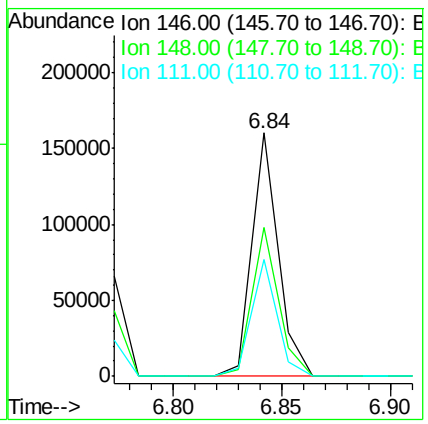




#13
1,4-Dichlorobenzene
Concen: 35.54 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:146 Resp: 134820

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.5	75.7
111	47.8	38.0	57.0



Instrument :
BNA_F
ClientSampleId :
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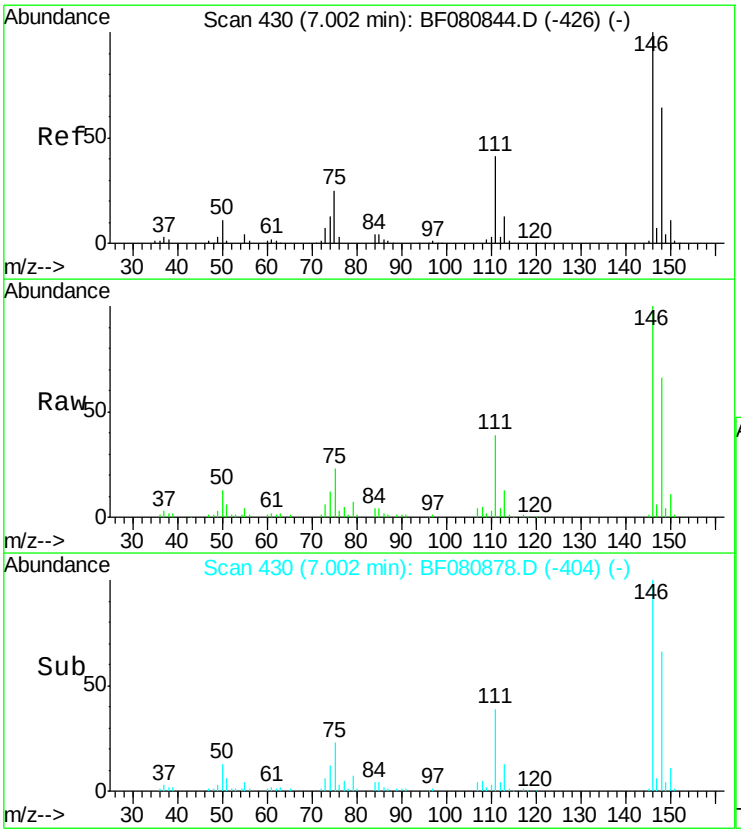
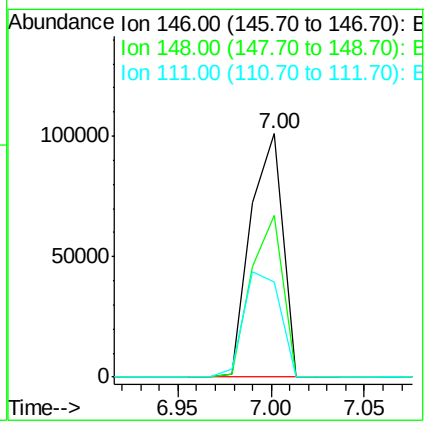
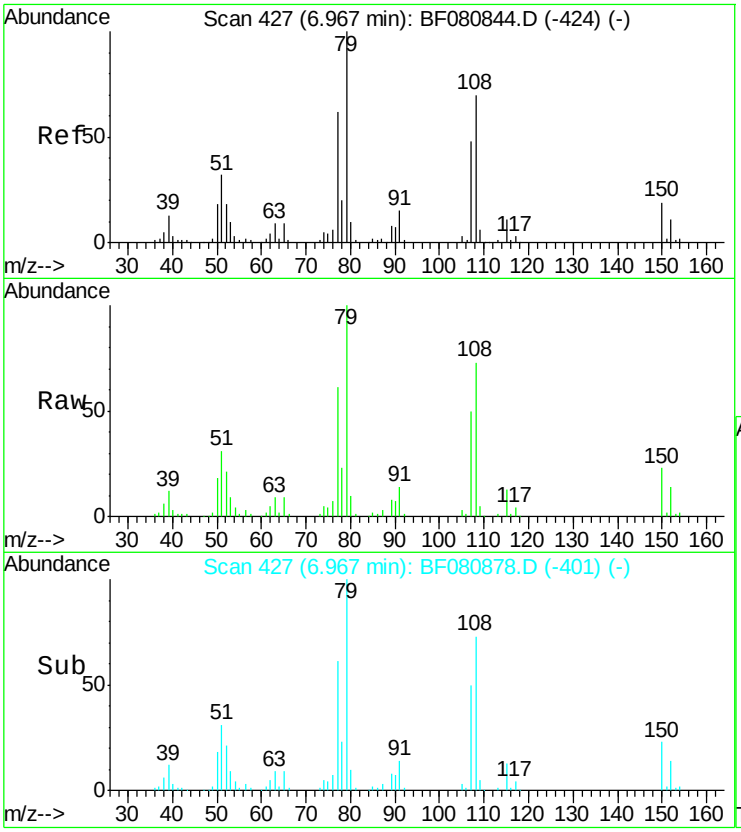


#14
1,2-Dichlorobenzene
Concen: 33.55 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:146 Resp: 120078

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.0	76.6
111	38.9	32.7	49.1





#15
Benzyl Alcohol
Concen: 40.93 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 79 Resp: 110051

Ion	Ratio	Lower	Upper
79	100		
108	73.1	55.9	83.9
77	61.0	49.4	74.2

Instrument :
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ClientSampleId :
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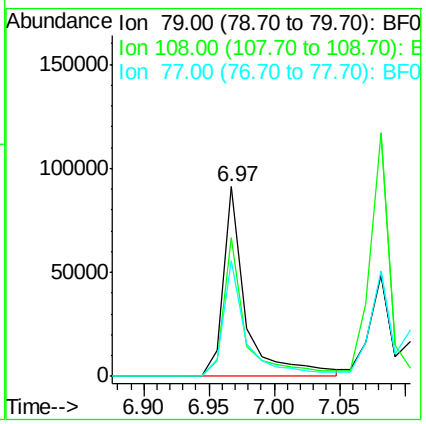
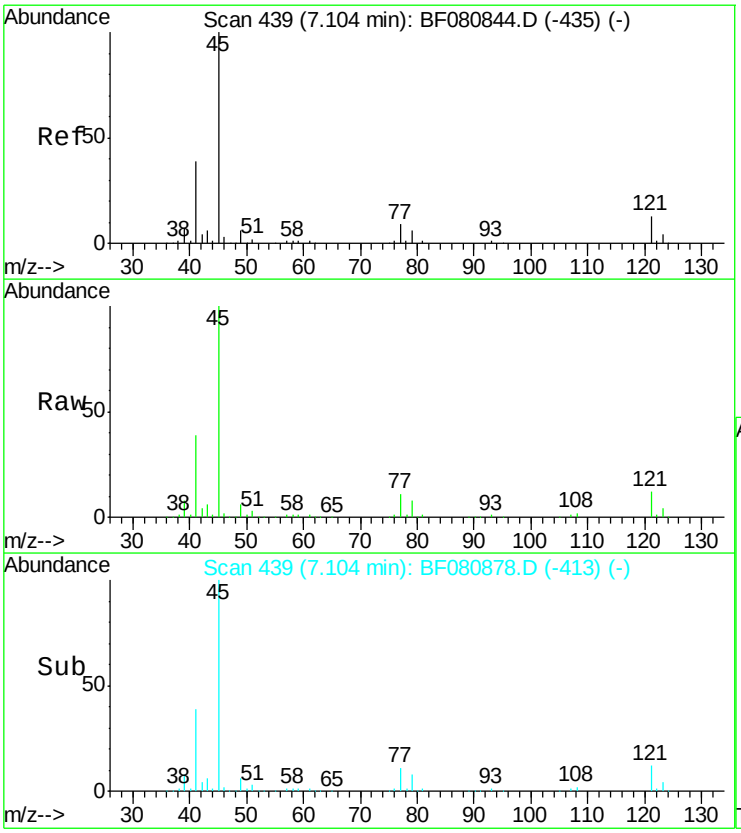
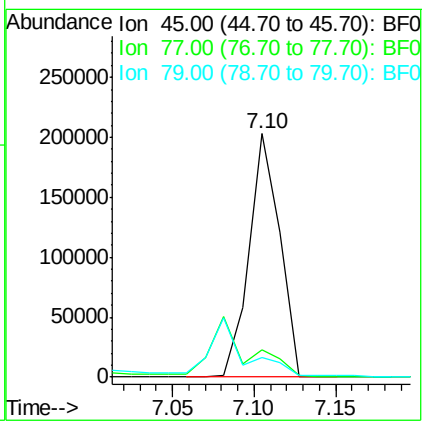


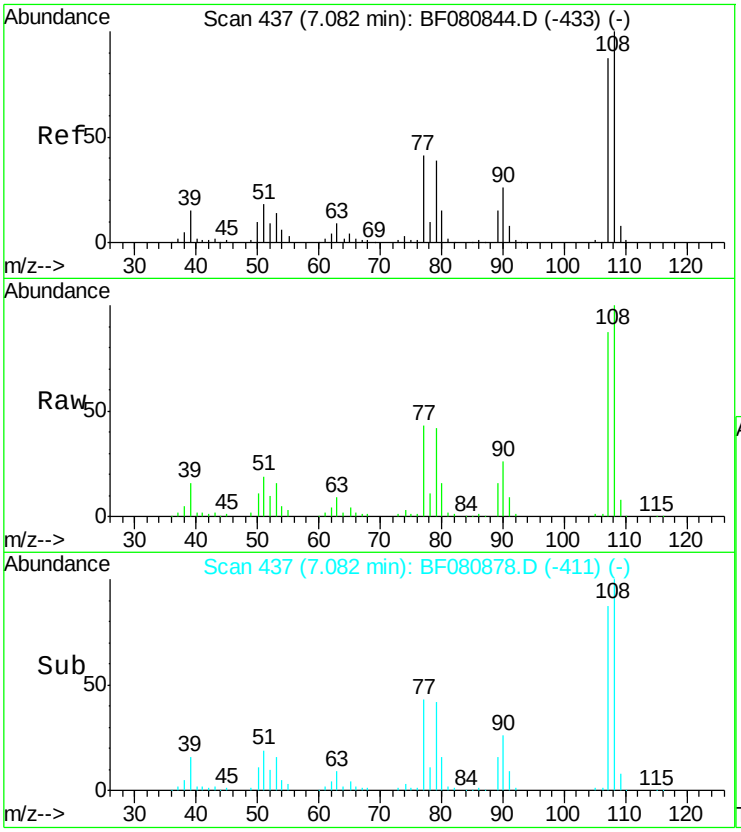


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.21 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 45 Resp: 263344

Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	30.5
79	8.2	0.0	28.2

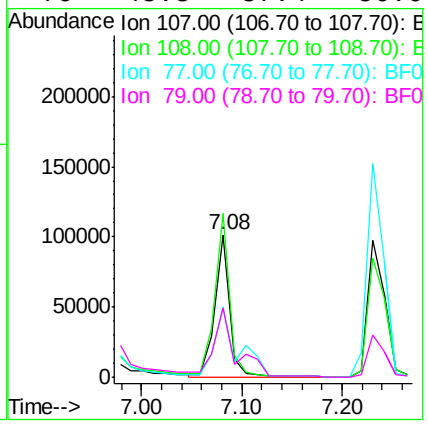




#17
2-Methylphenol
Concen: 34.34 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:107 Resp: 106095

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.8	137.8
77	49.7	38.2	57.2
79	48.3	37.4	56.0



Instrument :
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ClientSampleId :
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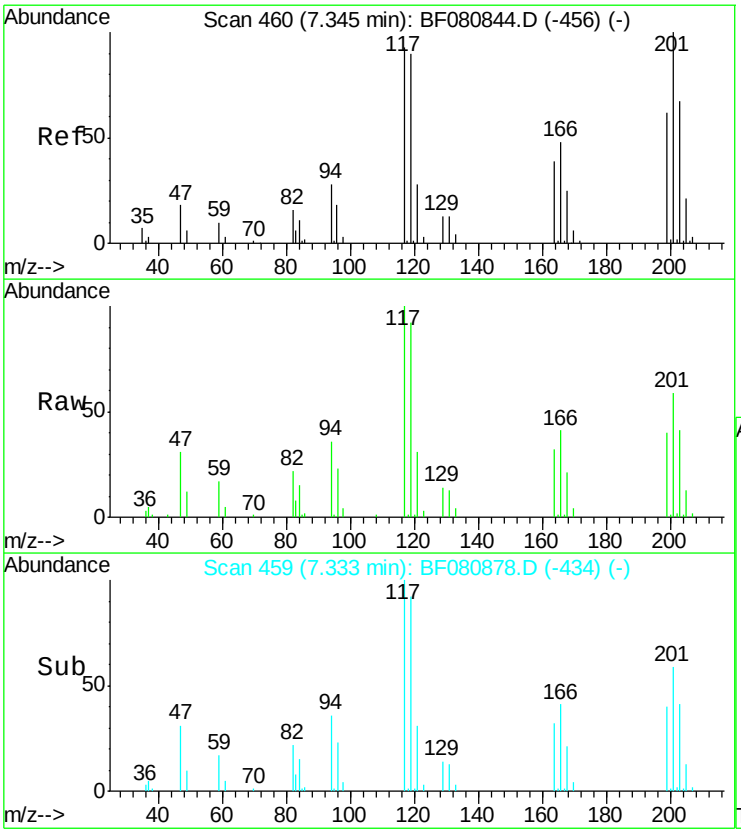
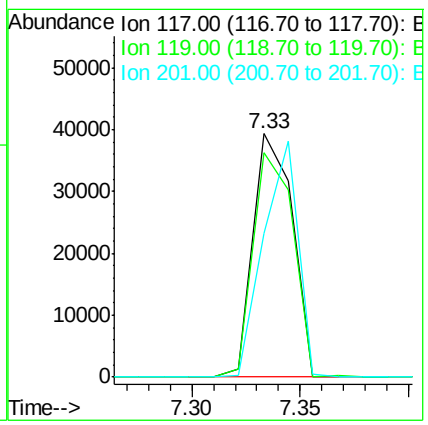
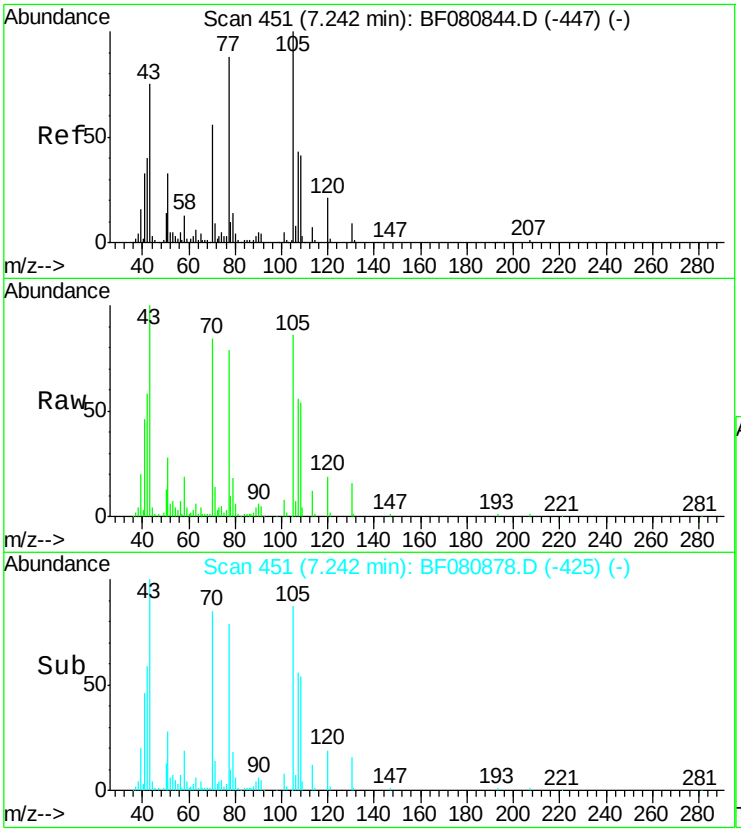


#18
Hexachloroethane
Concen: 34.52 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:117 Resp: 49775

Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.4	116.0
201	58.9	85.8	128.6#

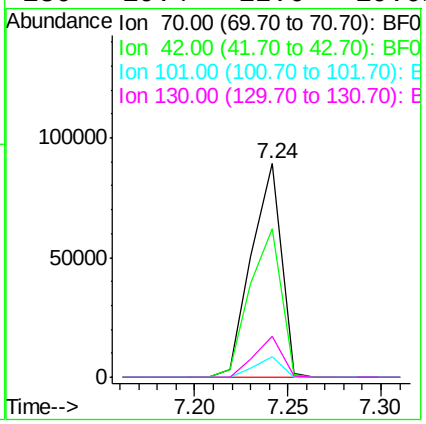




#19
n-Nitroso-di-n-propylamine
Concen: 37.18 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 70 Resp: 98872

Ion	Ratio	Lower	Upper
70	100		
42	69.3	57.8	86.8
101	9.6	6.7	10.1
130	19.4	12.6	19.0#



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

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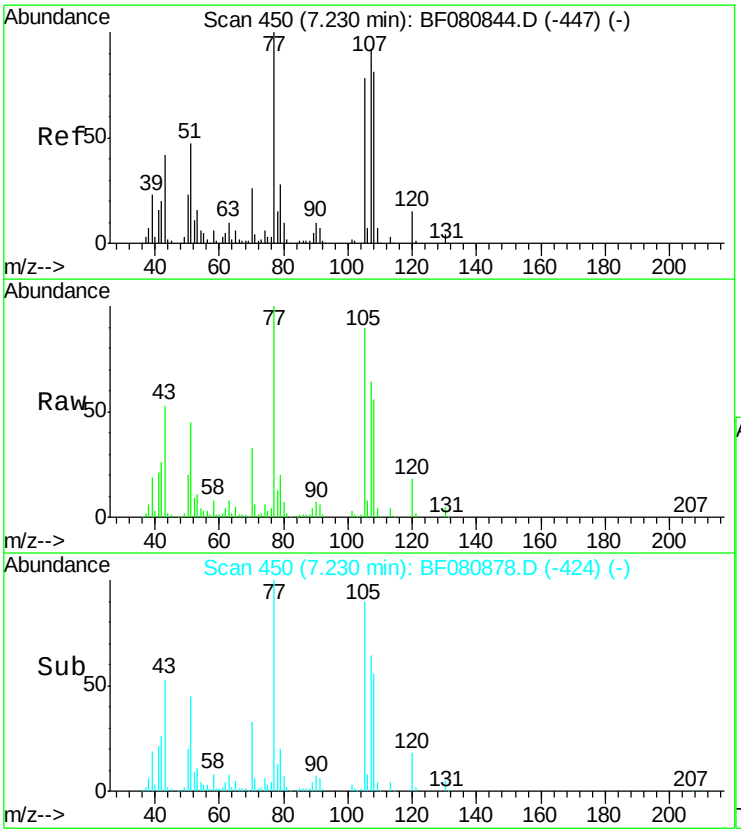
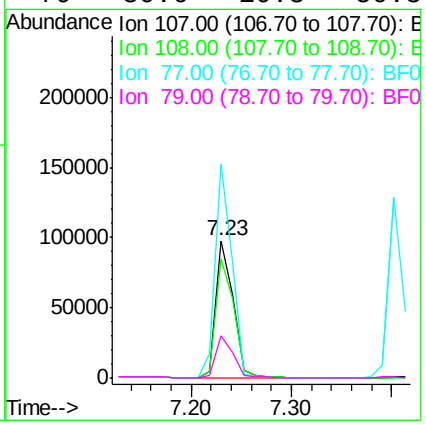
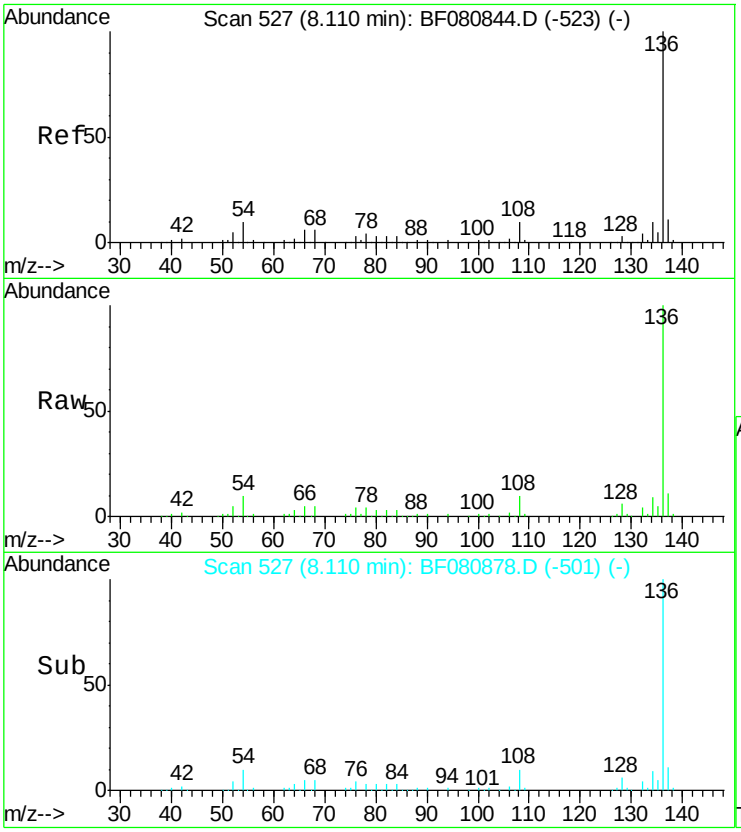


#20
3+4-Methylphenols
Concen: 32.84 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:107 Resp: 117659

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	155.7	88.5	128.5#
79	30.6	10.3	50.3

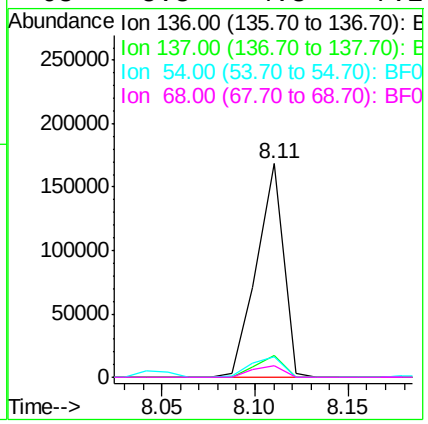




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:136 Resp: 168638

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	9.7	8.3	12.5
68	5.3	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

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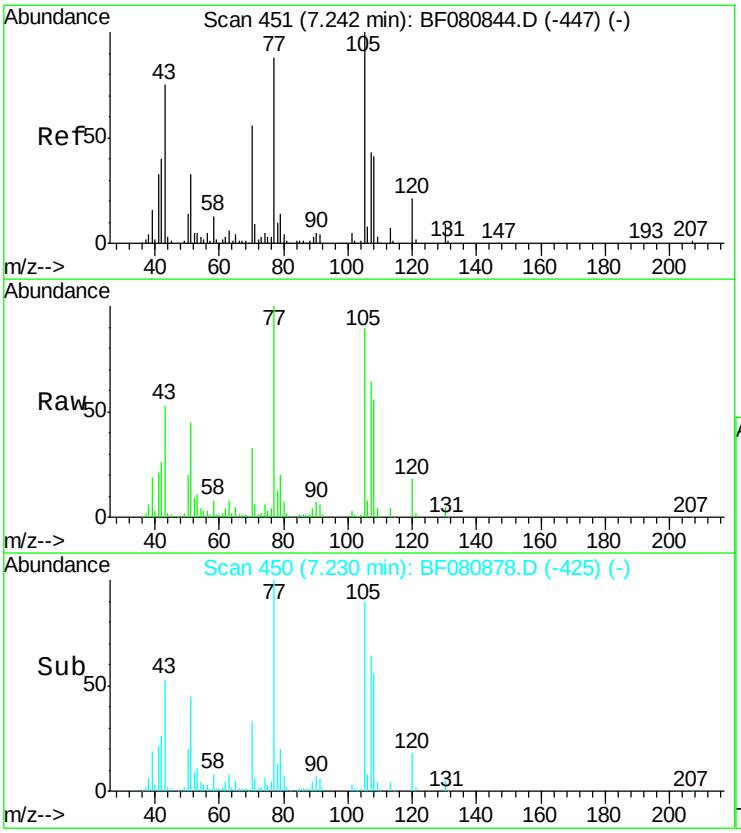
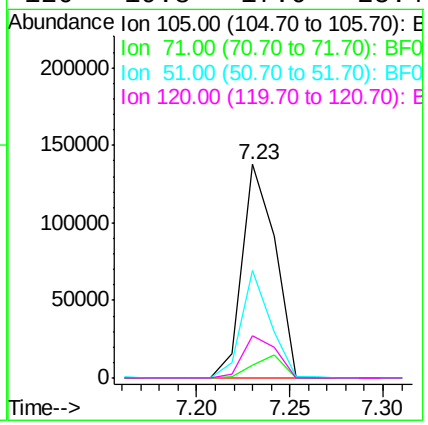
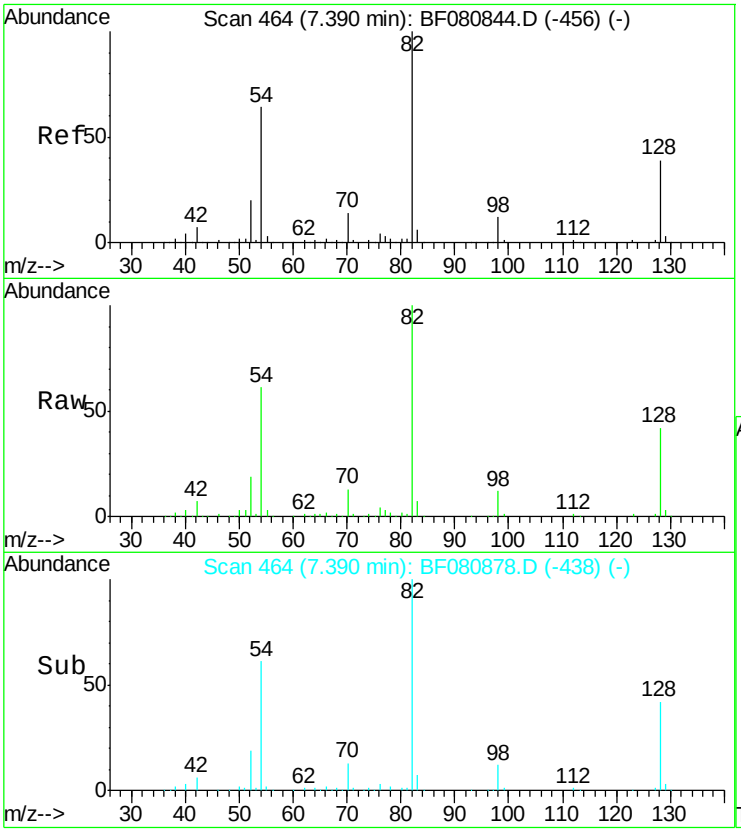


#22
Acetophenone
Concen: 40.89 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:105 Resp: 168396

Ion	Ratio	Lower	Upper
105	100		
71	6.1	7.4	11.2#
51	50.1	26.5	39.7#
120	19.8	17.0	25.4

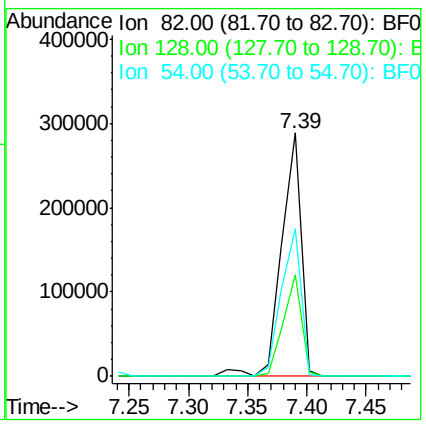




#23
Nitrobenzene-d5
Concen: 91.43 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 82 Resp: 327179

Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.0	46.4
54	60.9	51.0	76.6



Instrument :
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ClientSampleId :
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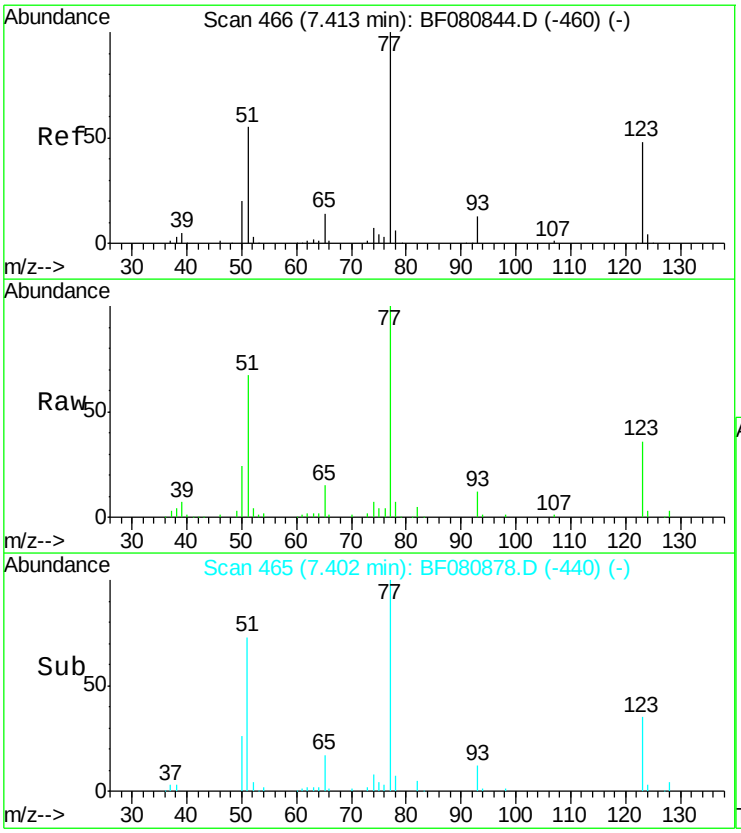
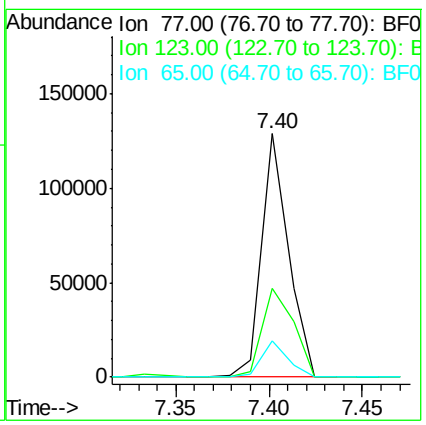
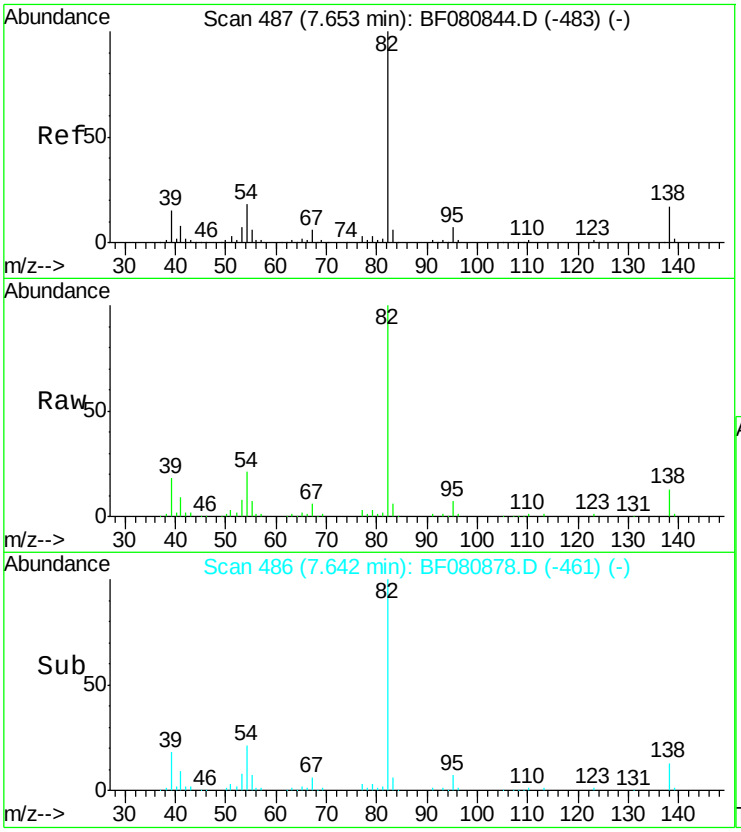


#24
Nitrobenzene
Concen: 34.34 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 77 Resp: 127436

Ion	Ratio	Lower	Upper
77	100		
123	36.3	39.7	59.5#
65	15.1	11.0	16.6





#25
Isophorone
Concen: 36.99 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 82 Resp: 234523

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	13.0	13.3	19.9#

Instrument :
BNA_F
ClientSampleId :
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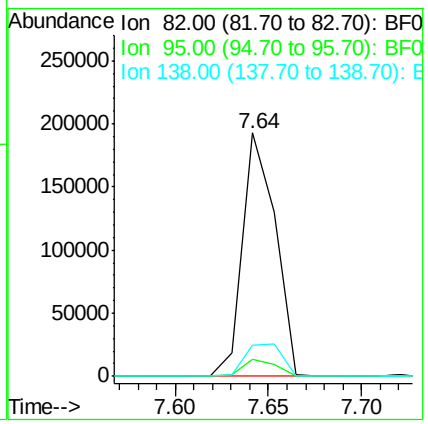
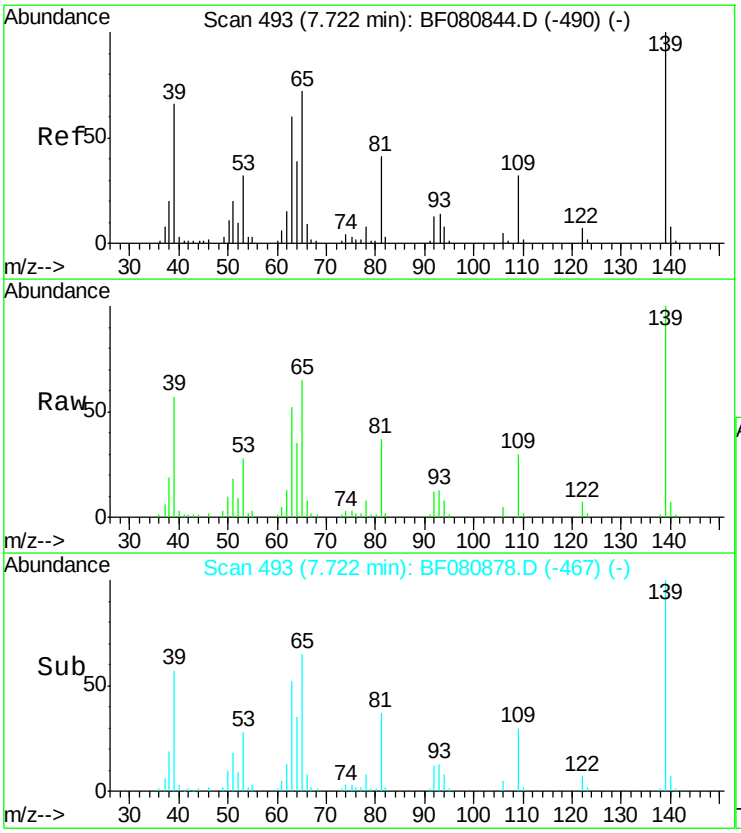
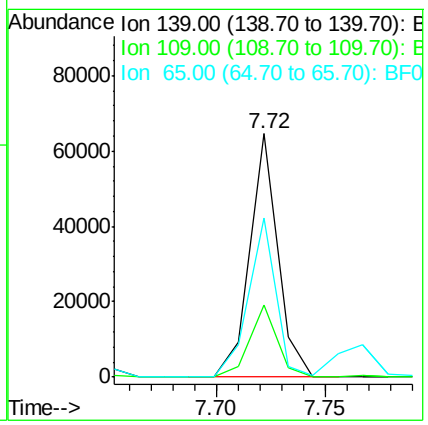


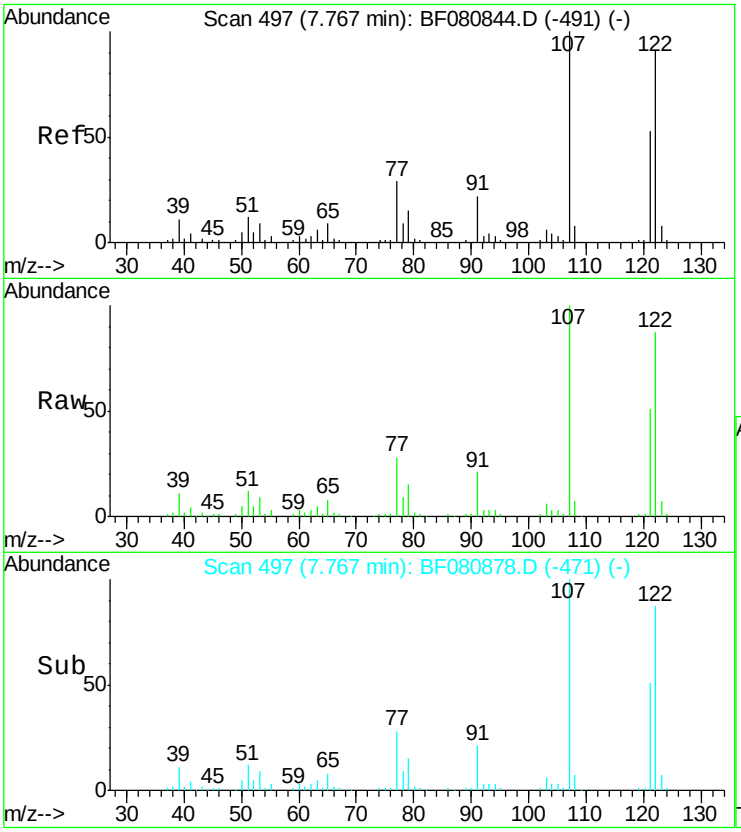


#26
2-Nitrophenol
Concen: 38.09 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:139 Resp: 57992

Ion	Ratio	Lower	Upper
139	100		
109	29.5	25.2	37.8
65	65.5	57.3	85.9

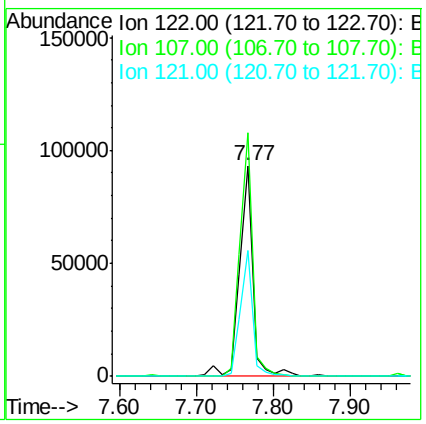




#27
2,4-Dimethylphenol
Concen: 39.94 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:122 Resp: 113232

Ion	Ratio	Lower	Upper
122	100		
107	115.6	88.2	132.4
121	59.5	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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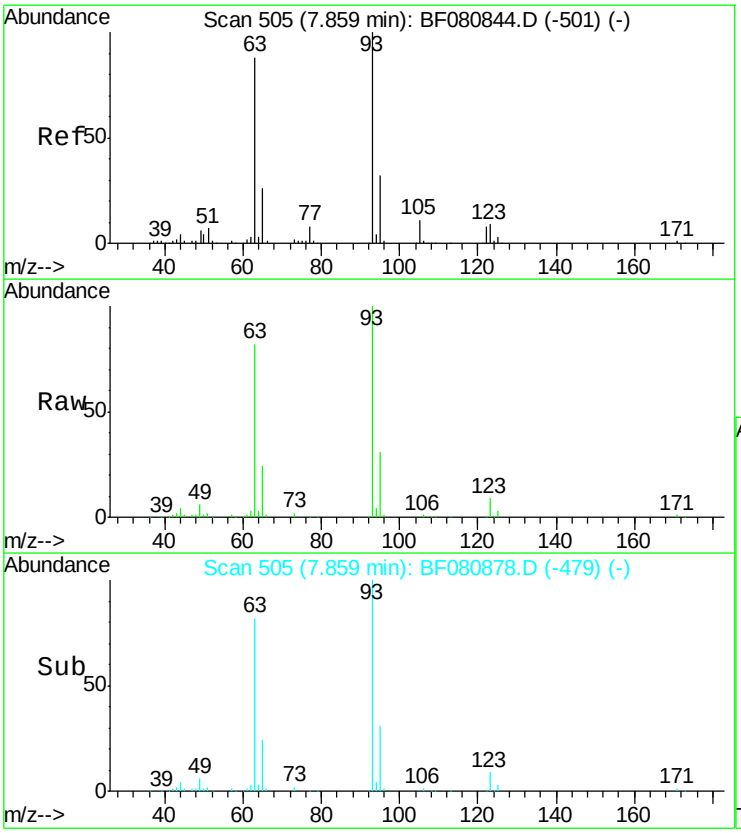
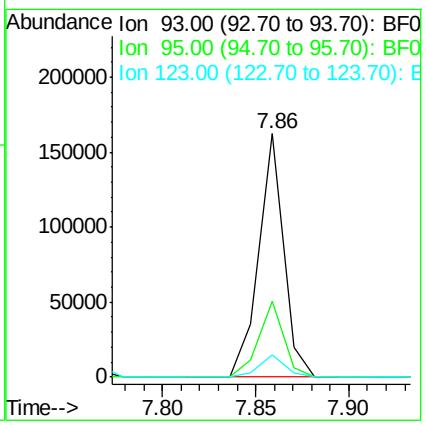
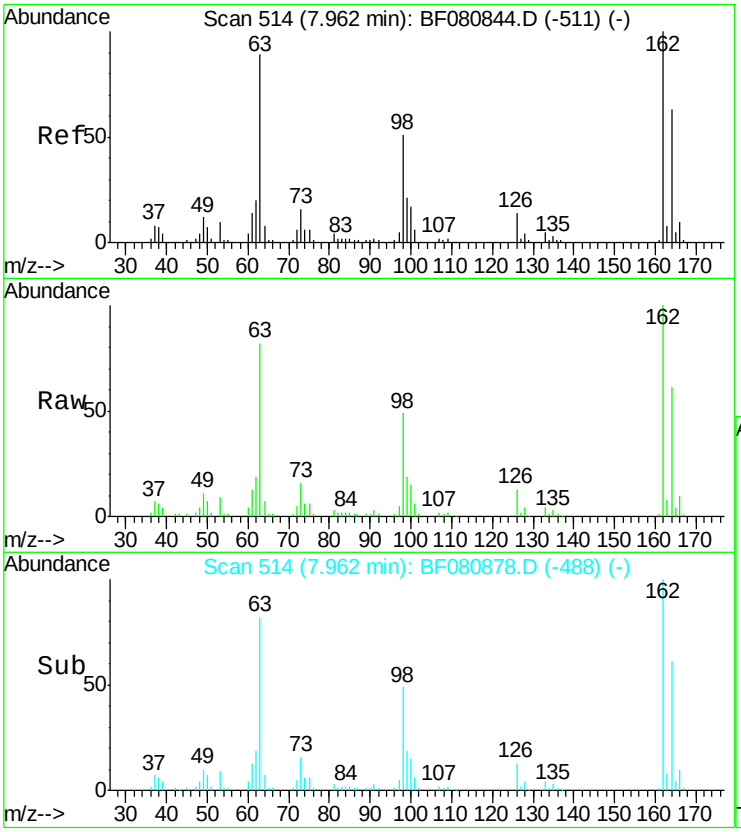


#28
bis(2-Chloroethoxy)methane
Concen: 38.41 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 93 Resp: 149768

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.9	38.9
123	8.9	7.9	11.9

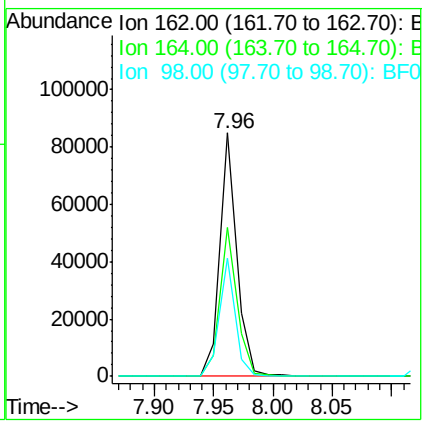




#29
2,4-Dichlorophenol
Concen: 35.77 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:162 Resp: 83712

Ion	Ratio	Lower	Upper
162	100		
164	61.3	43.1	83.1
98	48.8	31.3	71.3



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
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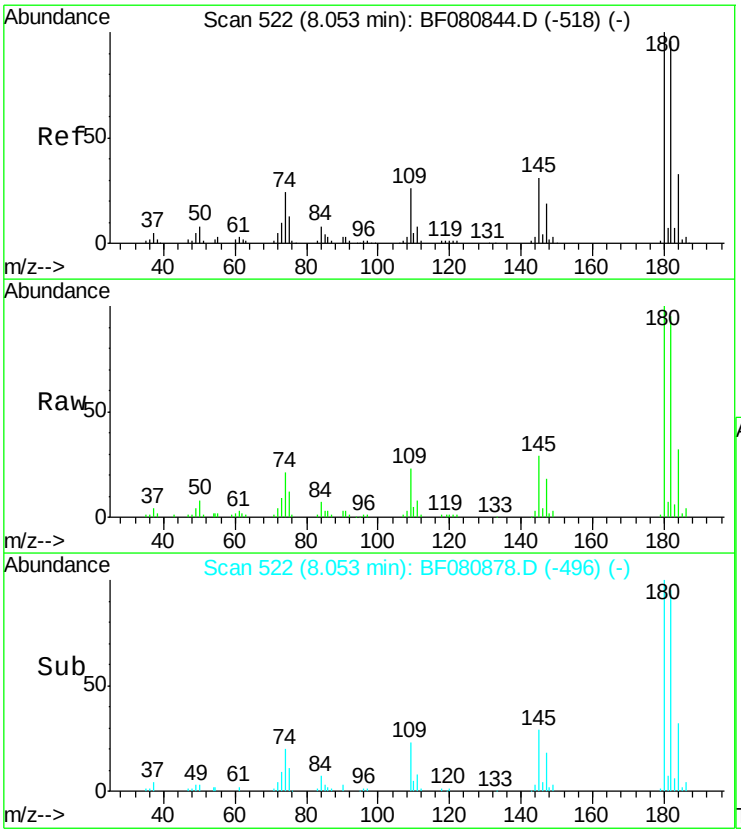
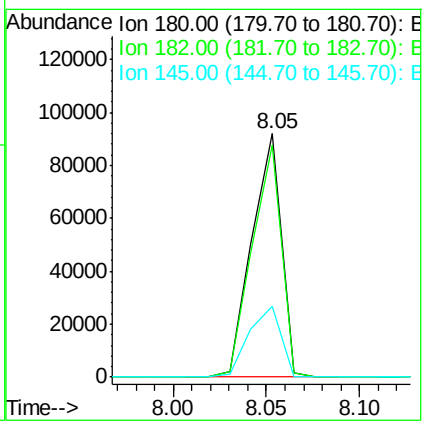
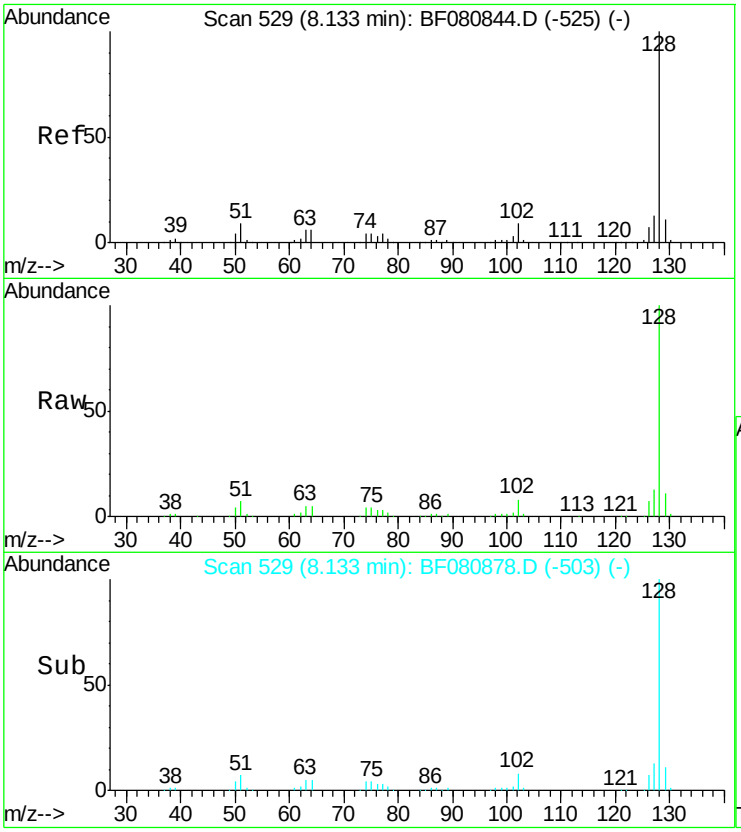


#30
1,2,4-Trichlorobenzene
Concen: 37.53 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:180 Resp: 99951

Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	29.2	25.1	37.7

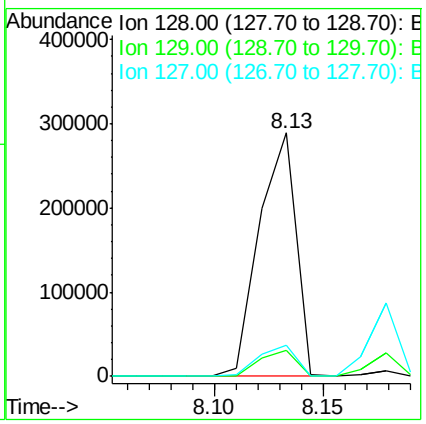




#31
Naphthalene
Concen: 37.42 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:128 Resp: 343716

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	12.9	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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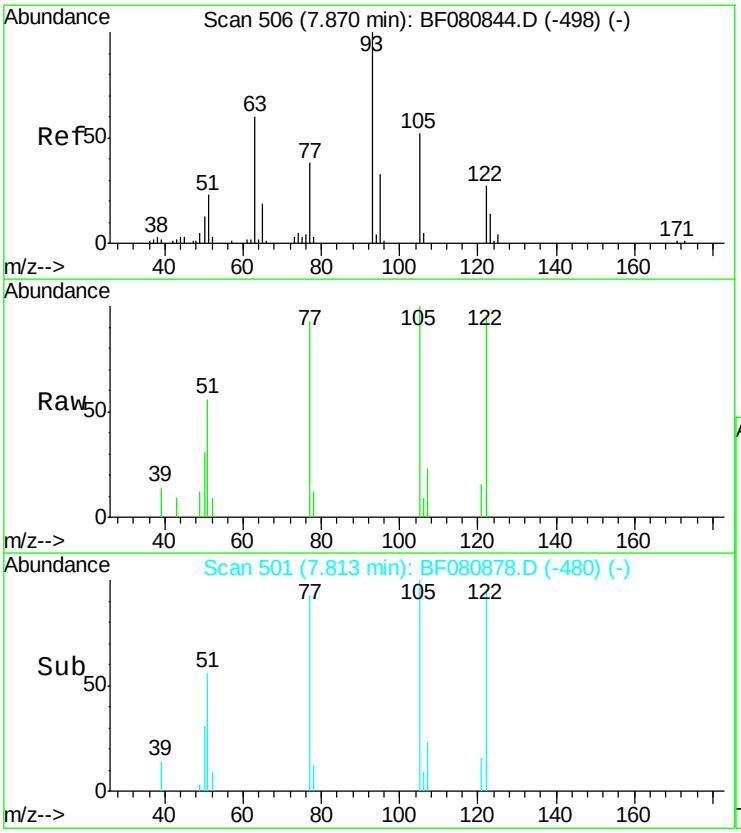
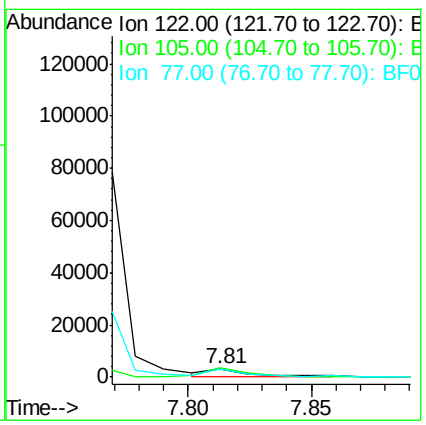
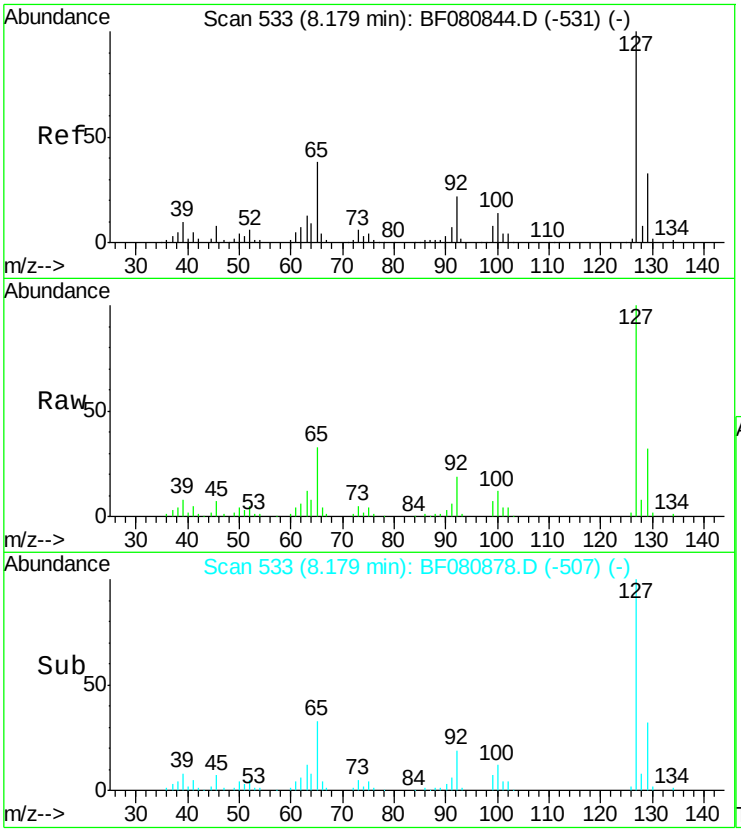


#32
Benzoic acid
Concen: 4.62 ng m
RT: 7.81 min Scan# 501
Delta R.T. -0.06 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:122 Resp: 3991

Ion	Ratio	Lower	Upper
122	100		
105	104.1	110.1	150.1#
77	96.4	83.6	123.6

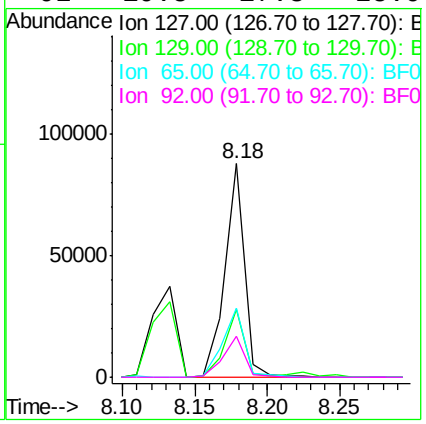




#33
4-Chloroaniline
Concen: 22.88 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:127 Resp: 82195

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	32.6	30.3	45.5
92	19.5	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
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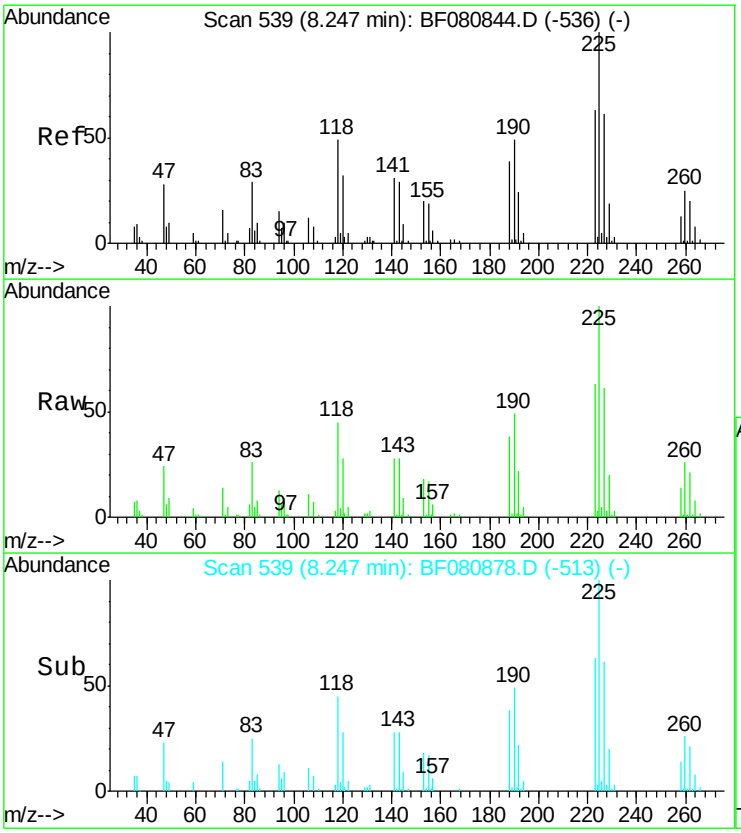
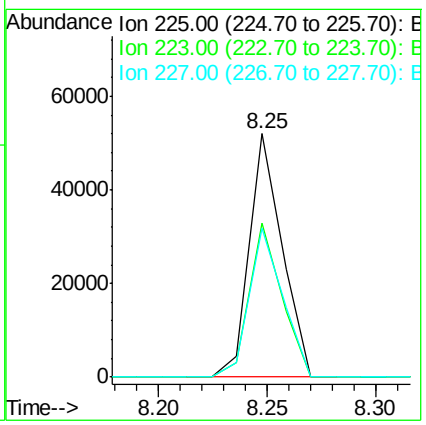
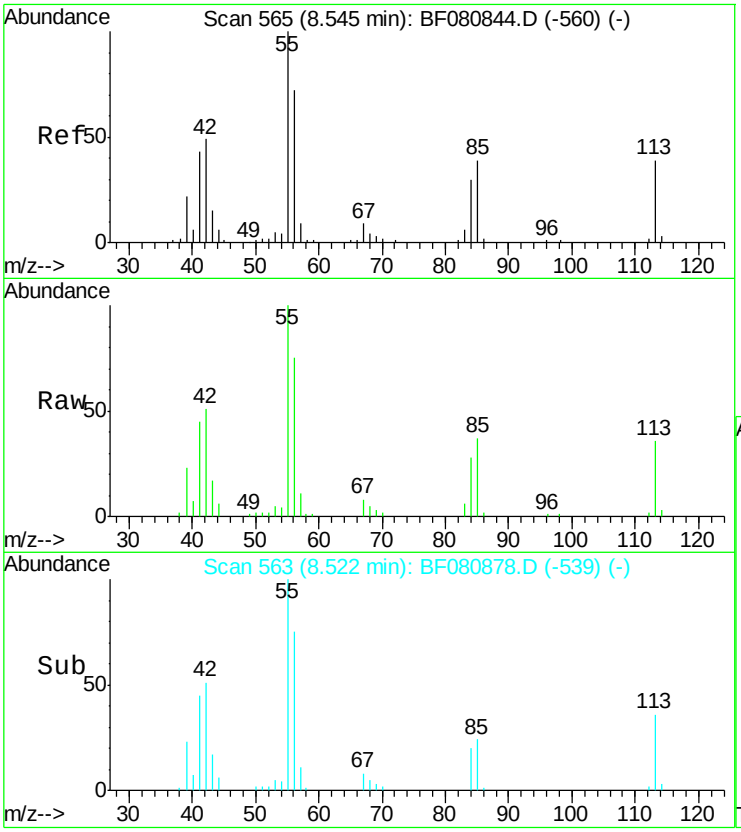


#34
Hexachlorobutadiene
Concen: 35.93 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:225 Resp: 54541

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	61.4	48.5	72.7





#35
Caprolactam
Concen: 37.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:113 Resp: 24723

Ion	Ratio	Lower	Upper
113	100		
55	277.1	236.2	276.2#
56	208.6	165.2	205.2#

Instrument :
BNA_F
ClientSampleId :
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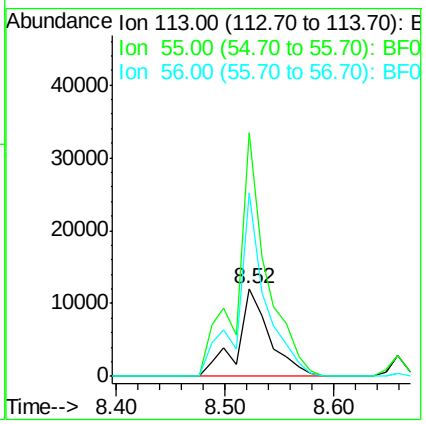
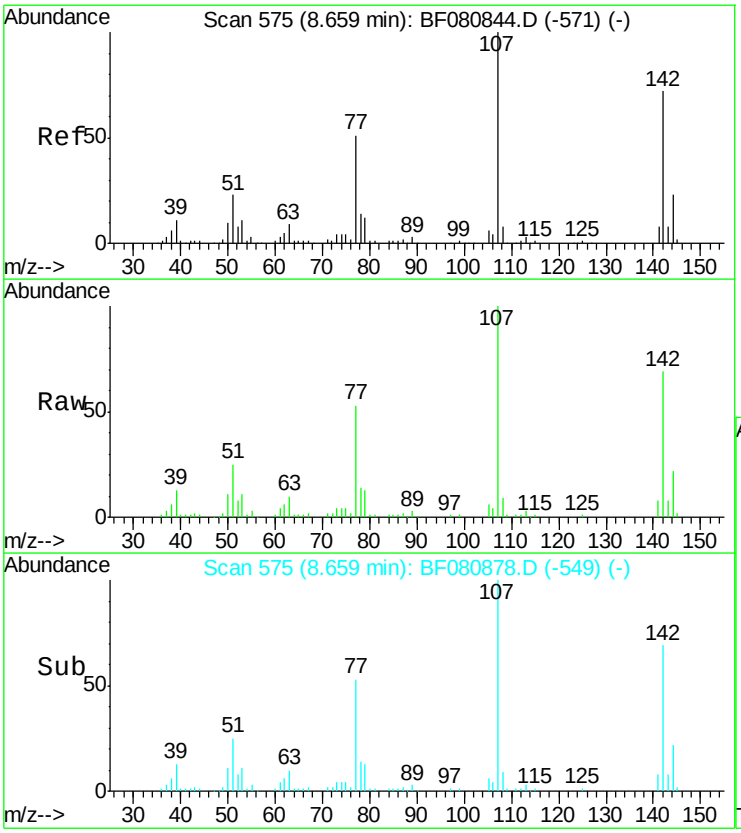
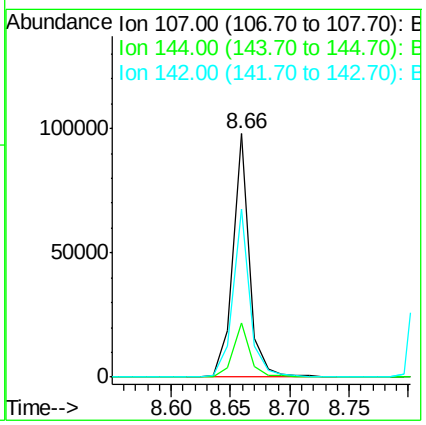


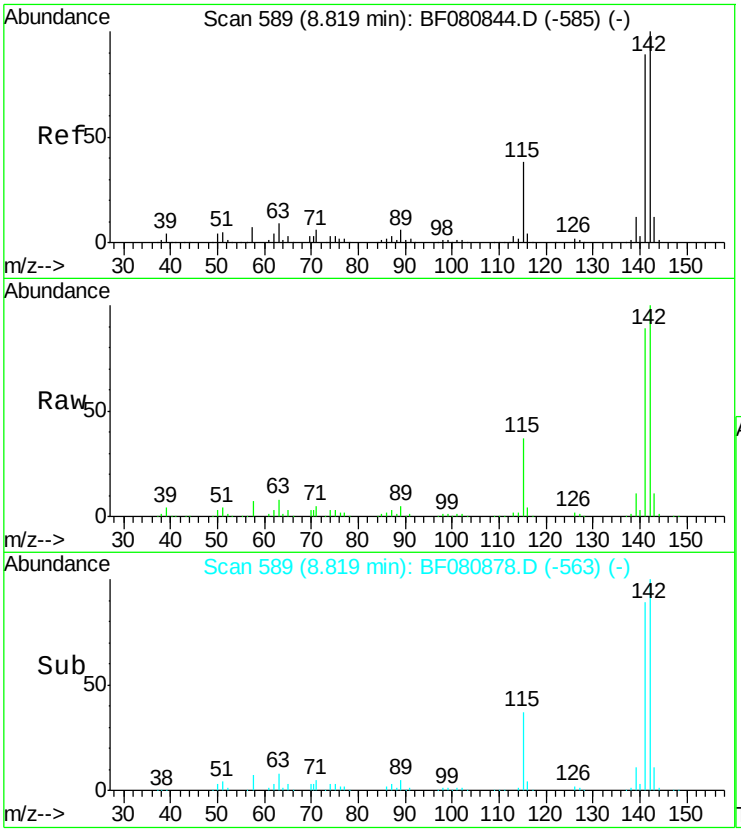


#36
4-Chloro-3-methylphenol
Concen: 37.14 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:107 Resp: 95353

Ion	Ratio	Lower	Upper
107	100		
144	22.1	18.3	27.5
142	69.2	57.8	86.8

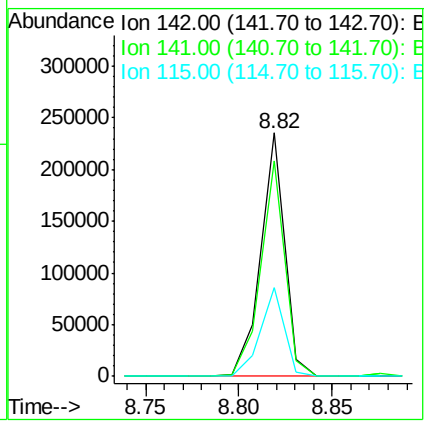




#37
2-Methylnaphthalene
Concen: 37.86 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:142 Resp: 208391

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.5	107.3
115	36.7	30.5	45.7



Instrument :
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ClientSampleId :
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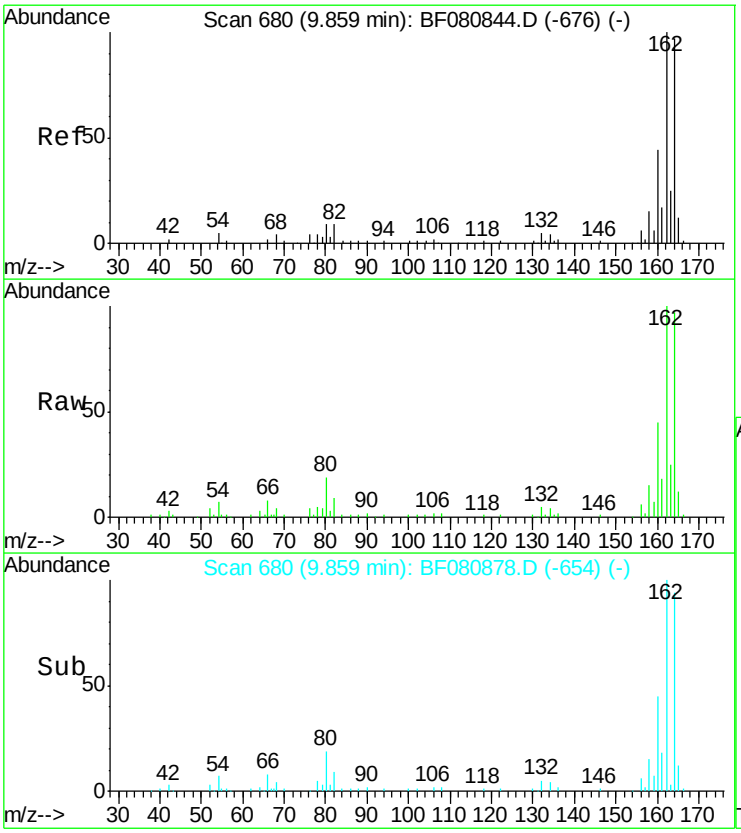
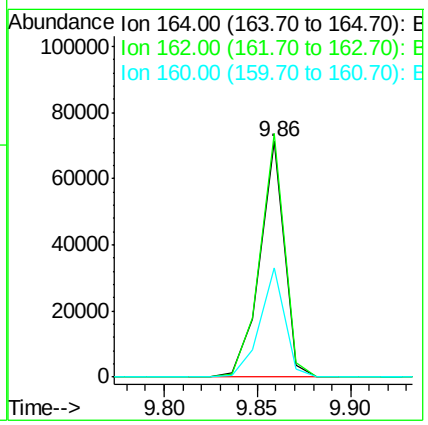
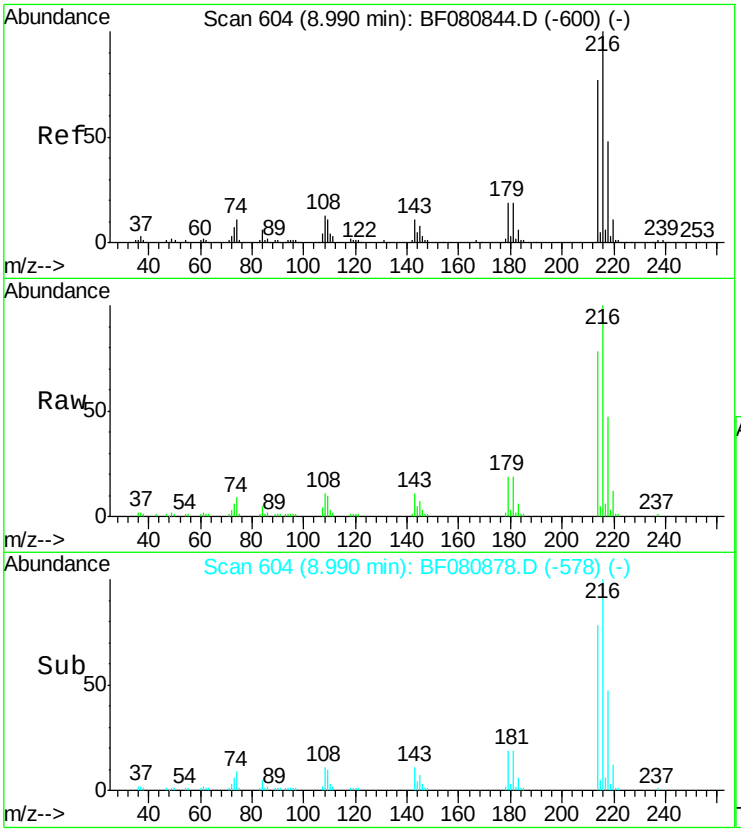


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:164 Resp: 63999

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.9	124.3
160	46.6	36.6	54.8

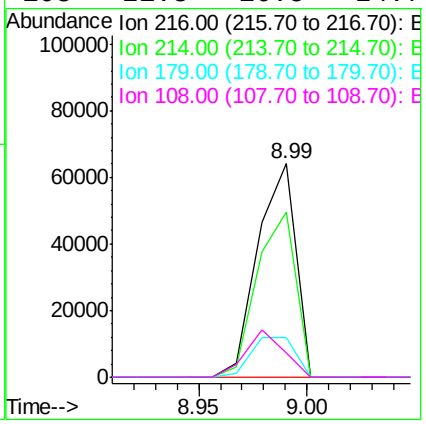




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.02 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:216 Resp: 78666

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.1	93.1
179	22.2	17.0	25.6
108	21.8	16.5	24.7



Instrument :
BNA_F
ClientSampleId :
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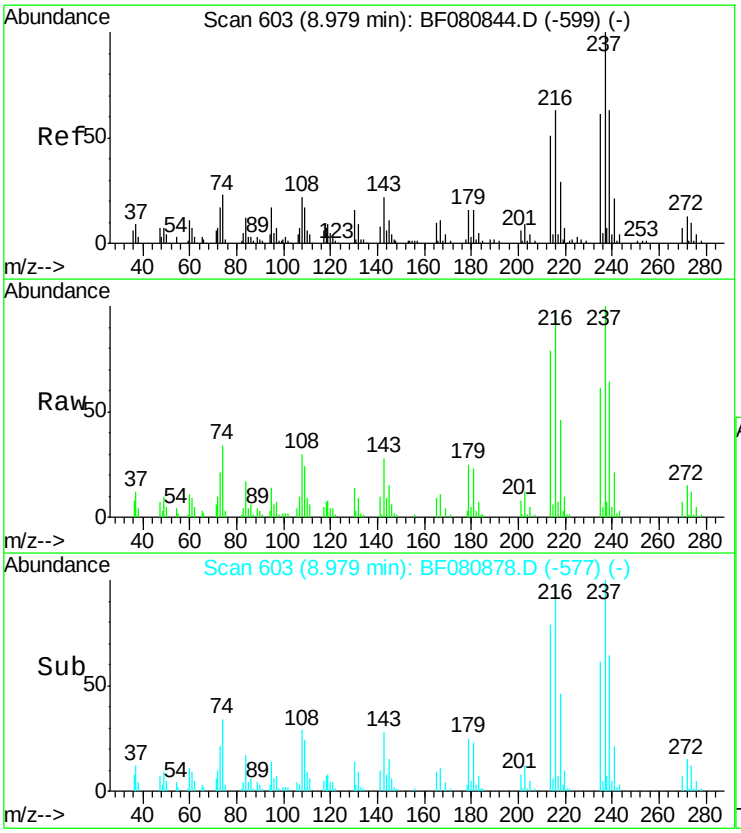
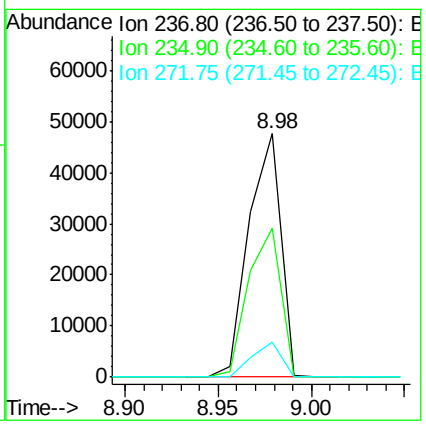
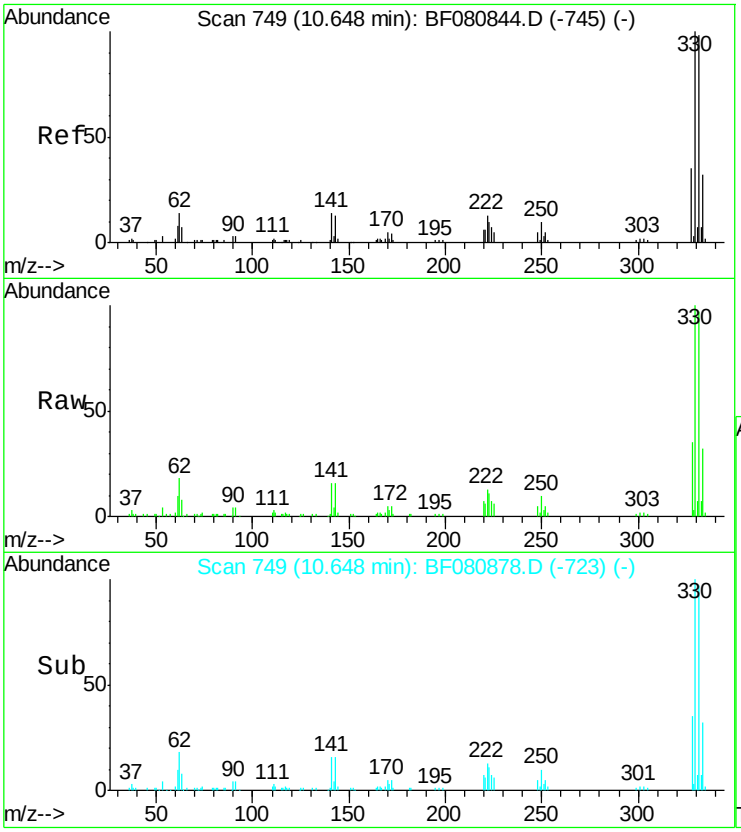


#40
Hexachlorocyclopentadiene
Concen: 43.12 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:237 Resp: 56554

Ion	Ratio	Lower	Upper
237	100		
235	61.1	40.9	80.9
272	14.6	0.0	33.1

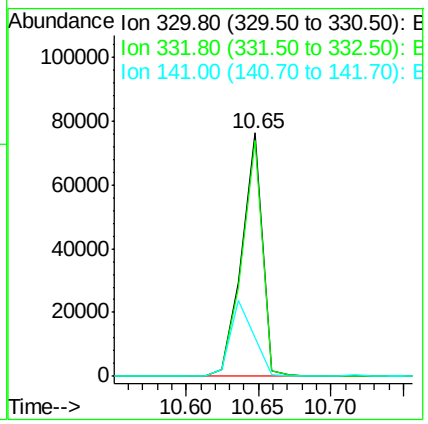




#41
2,4,6-Tribromophenol
Concen: 122.48 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:330 Resp: 75593

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.8	116.8
141	34.6	28.4	42.6



Instrument :
BNA_F
ClientSampleId :
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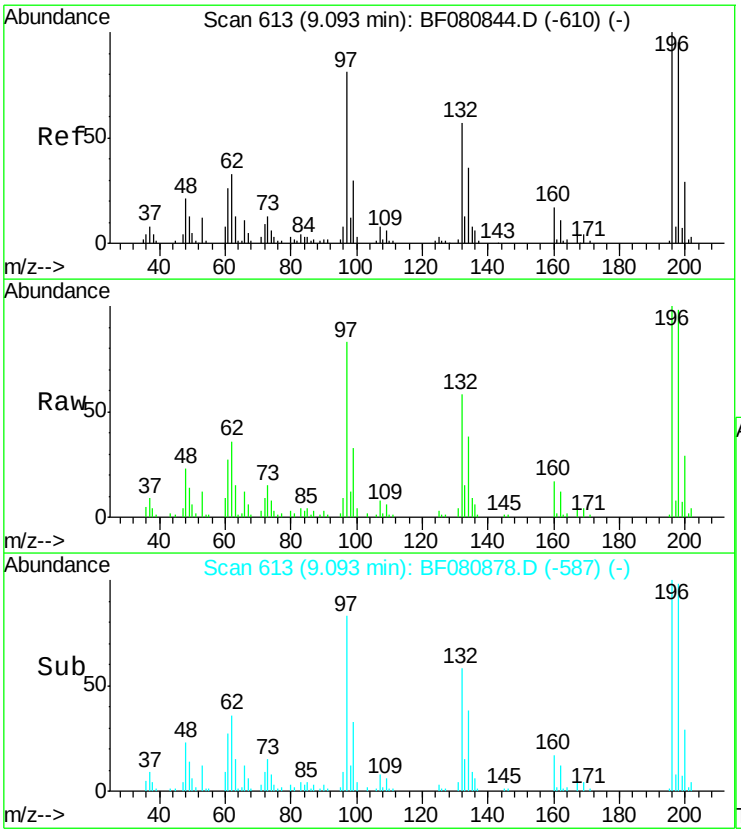
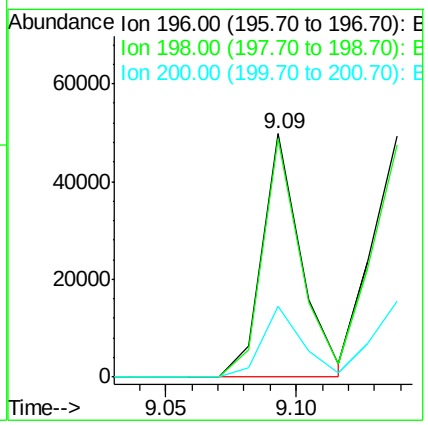
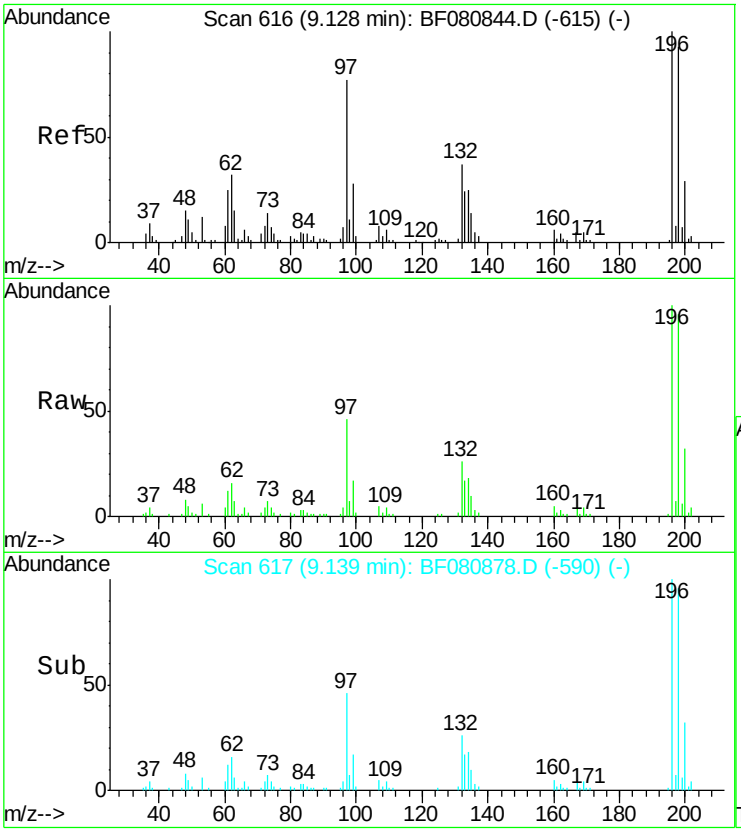


#42
2,4,6-Trichlorophenol
Concen: 34.69 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:196 Resp: 51348

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.4	114.6
200	29.0	23.1	34.7

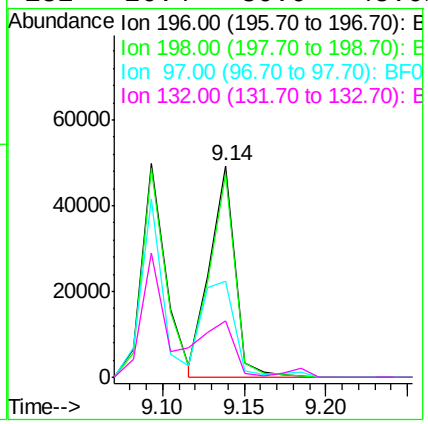




#43
2,4,5-Trichlorophenol
Concen: 36.26 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:196 Resp: 53826

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.2	111.4
97	45.6	63.0	94.6#
132	26.4	30.0	45.0#



Instrument :
BNA_F
ClientSampleId :
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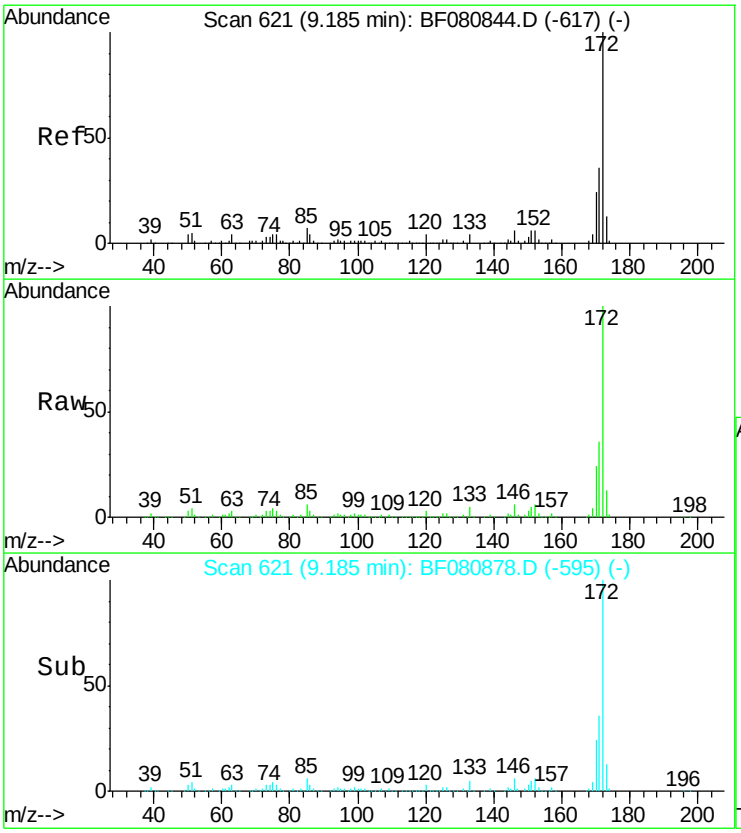
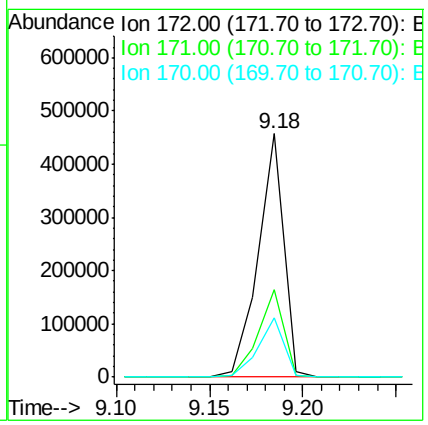
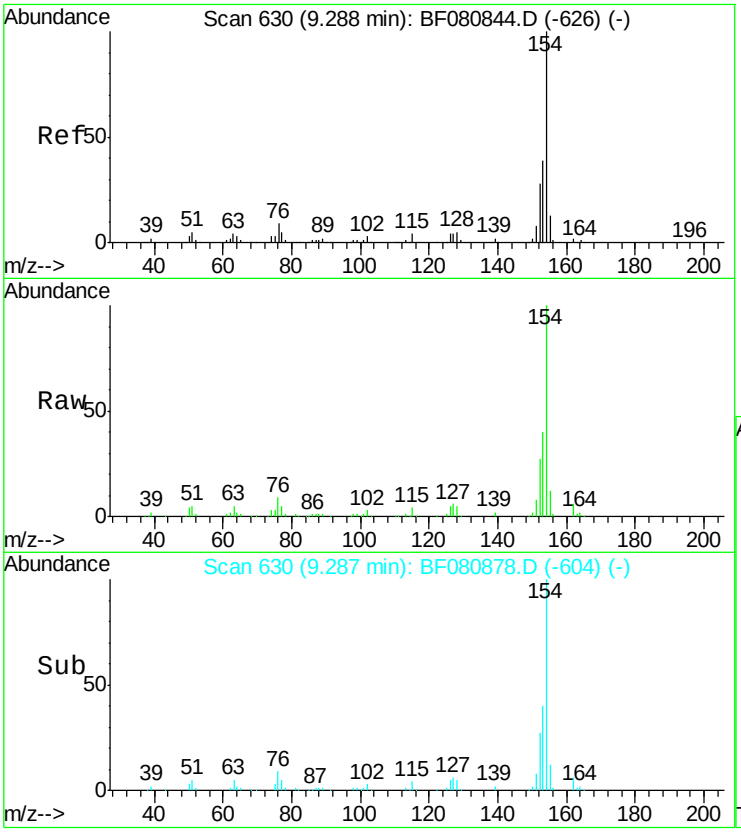


#44
2-Fluorobiphenyl
Concen: 90.59 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:172 Resp: 430581

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.9	43.3
170	24.2	19.4	29.2

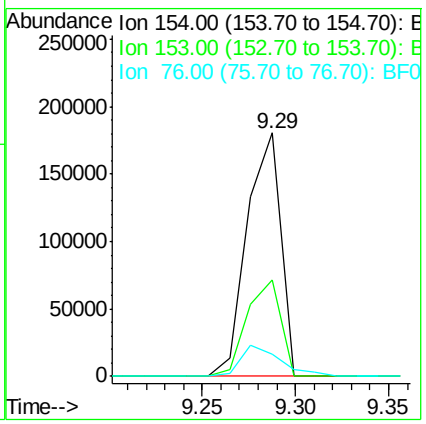




#45
1,1'-Biphenyl
Concen: 38.13 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:154 Resp: 224933

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.2	59.2
76	8.9	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
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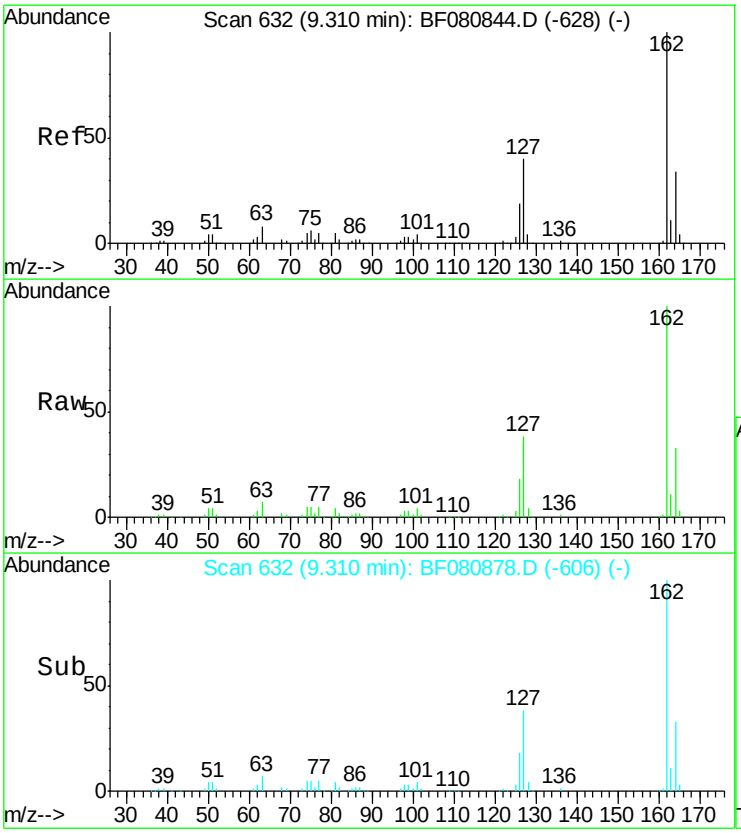
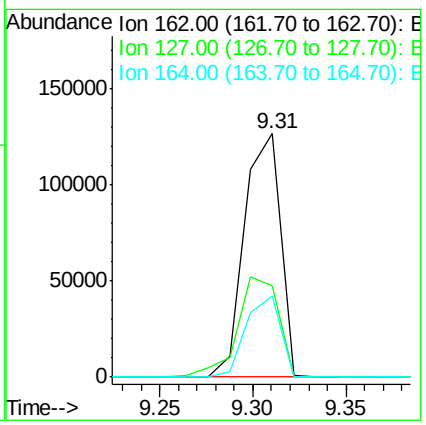
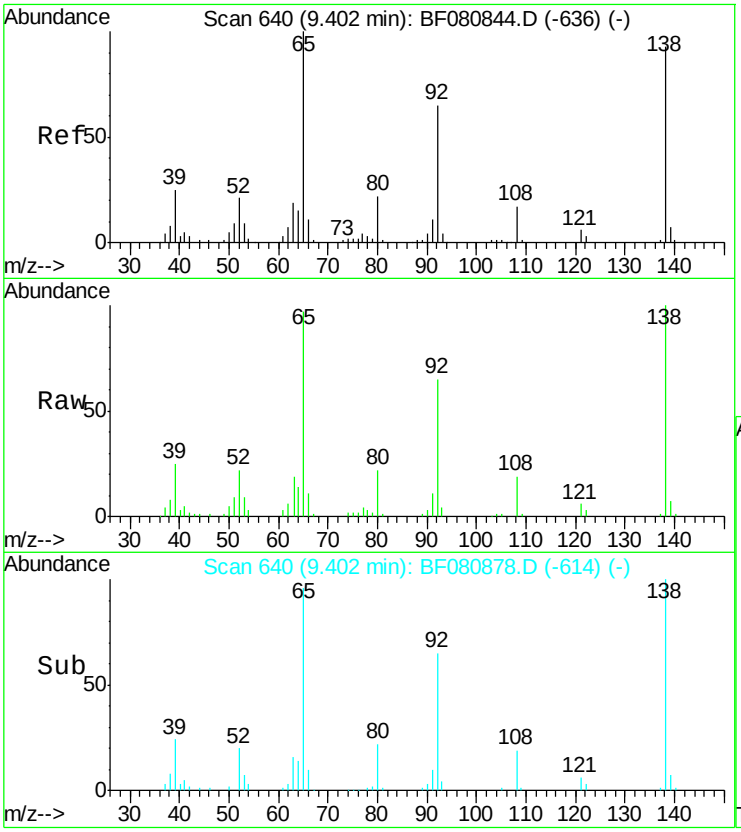


#46
2-Chloronaphthalene
Concen: 36.69 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:162 Resp: 168353

Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.9	47.9
164	33.1	26.8	40.2

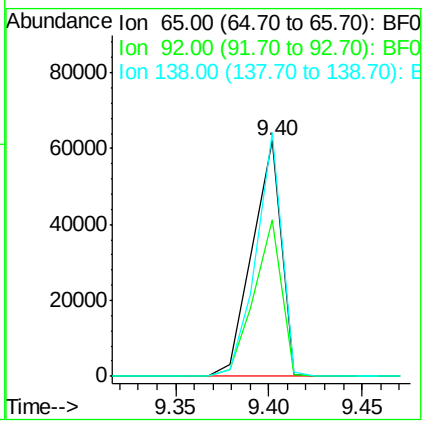




#47
2-Nitroaniline
Concen: 40.00 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 65 Resp: 66817

Ion	Ratio	Lower	Upper
65	100		
92	66.7	51.7	77.5
138	103.3	74.2	111.2



Instrument :
BNA_F
ClientSampleId :
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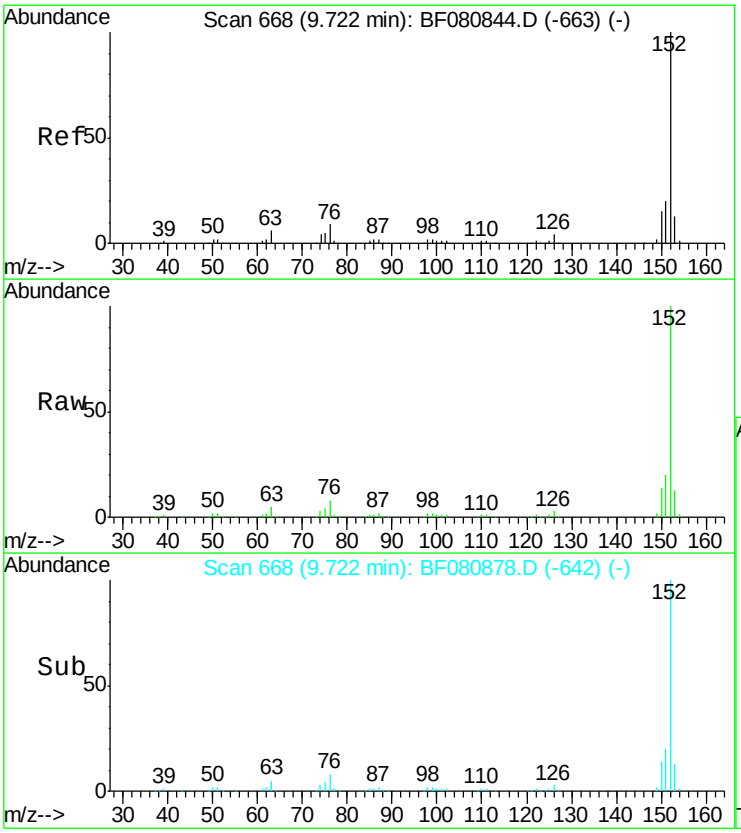
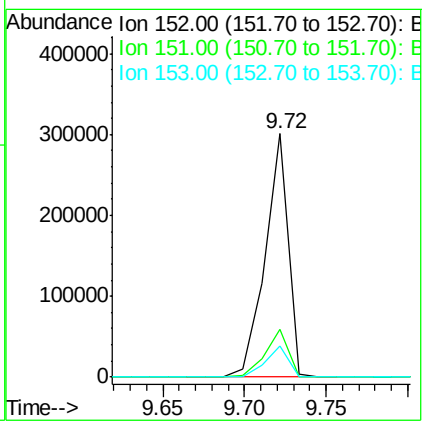
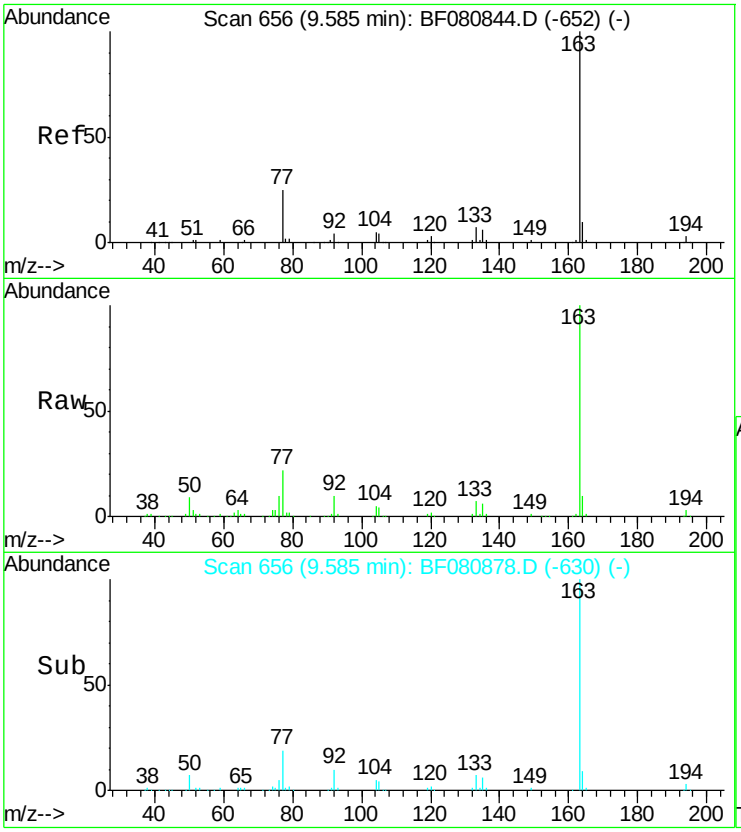


#48
Acenaphthylene
Concen: 39.21 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:152 Resp: 296071

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.9	10.6	15.8

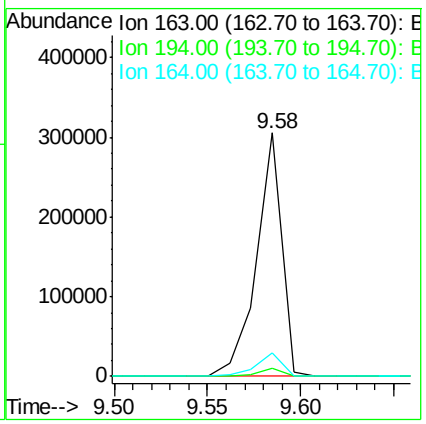




#49
Dimethylphthalate
Concen: 60.79 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:163 Resp: 283739

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	9.9	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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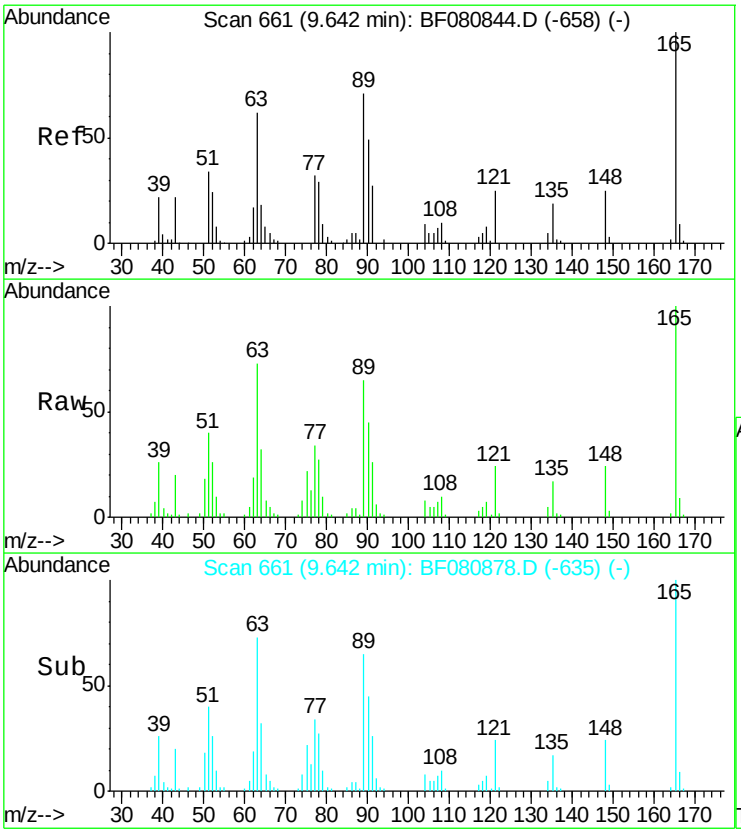
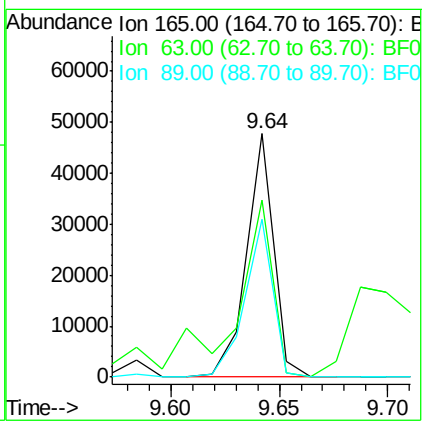
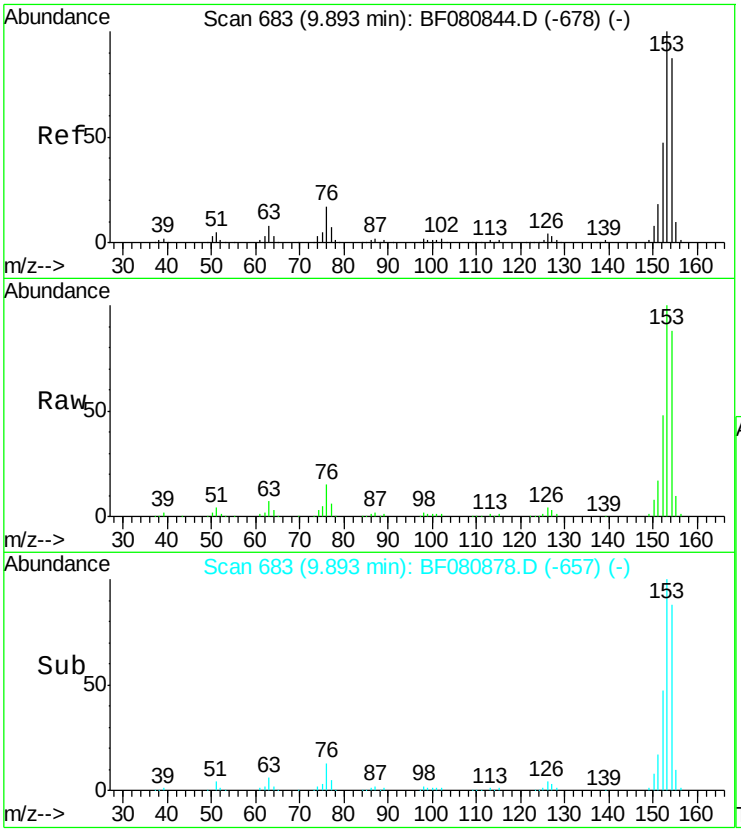


#50
2,6-Dinitrotoluene
Concen: 42.35 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:165 Resp: 41336

Ion	Ratio	Lower	Upper
165	100		
63	72.7	65.0	97.6
89	64.8	56.6	85.0

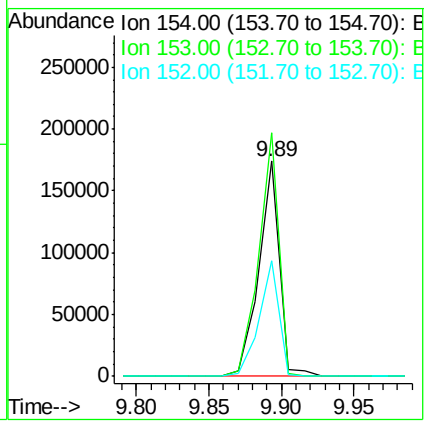




#51
Acenaphthene
Concen: 37.68 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:154 Resp: 171041

Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.8	137.6
152	53.9	43.2	64.8



Instrument :
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ClientSampleId :
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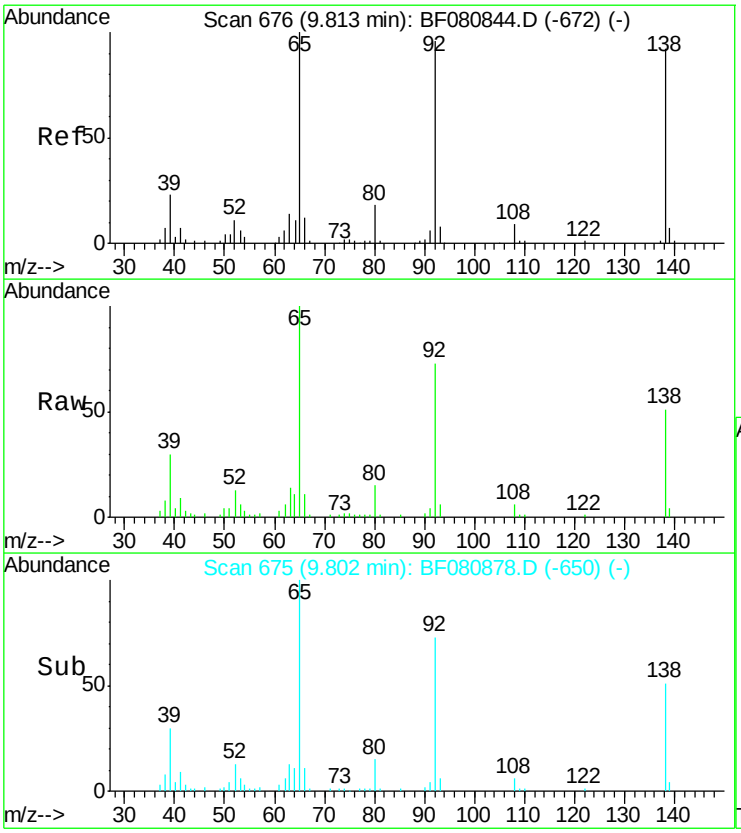
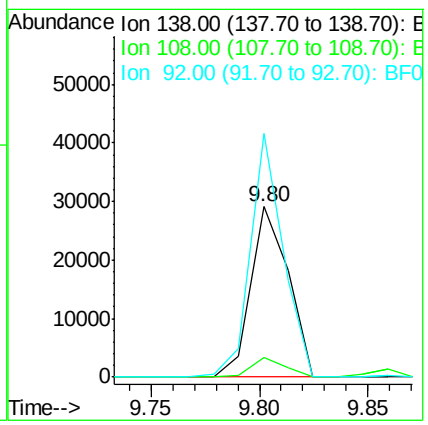
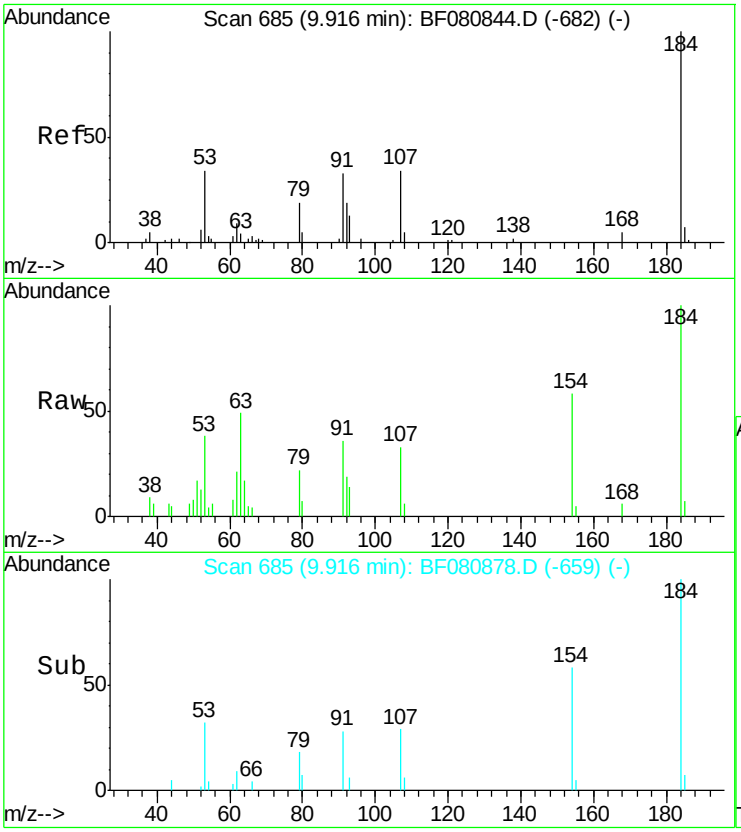


#52
3-Nitroaniline
Concen: 28.93 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:138 Resp: 34879

Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.9	11.9
92	143.1	83.7	125.5#

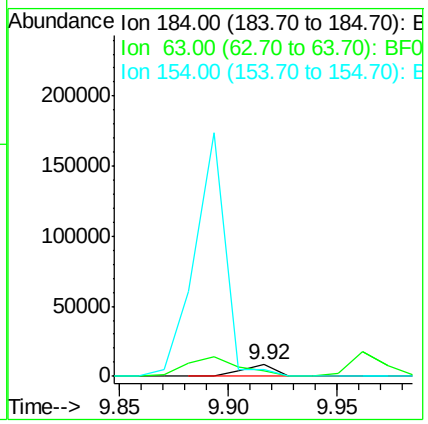




#53
2,4-Dinitrophenol
Concen: 19.43 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:184 Resp: 9000

Ion	Ratio	Lower	Upper
184	100		
63	48.8	33.8	50.6
154	57.8	44.2	66.2



Instrument :
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ClientSampleId :
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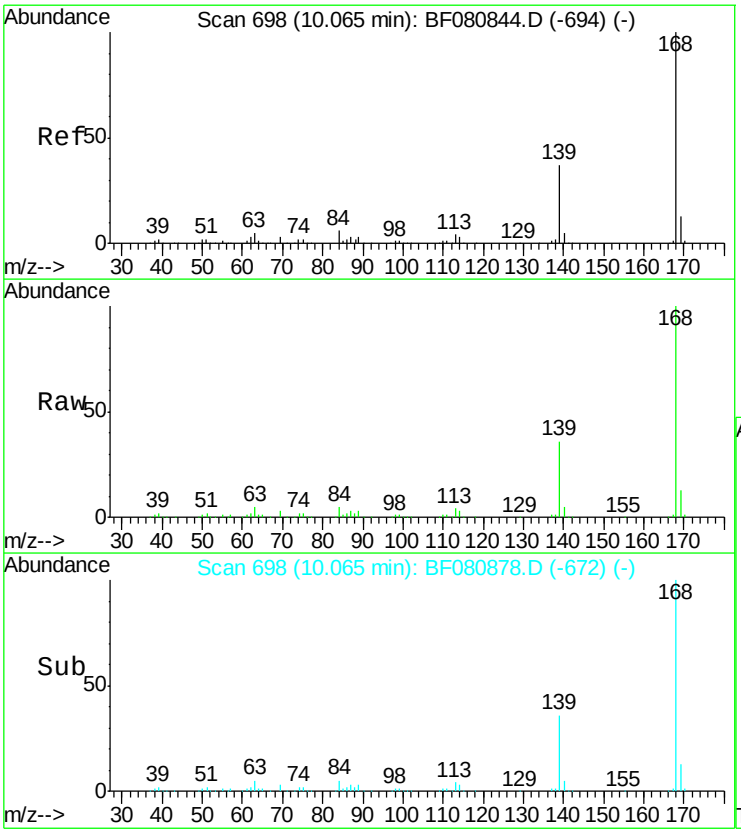
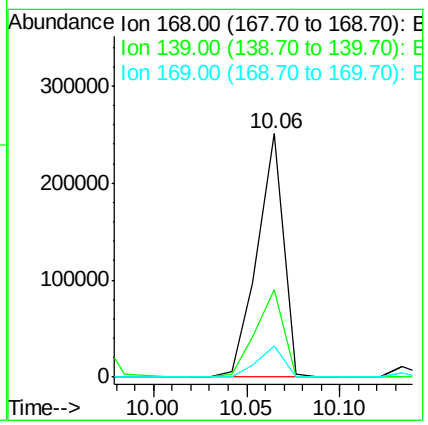
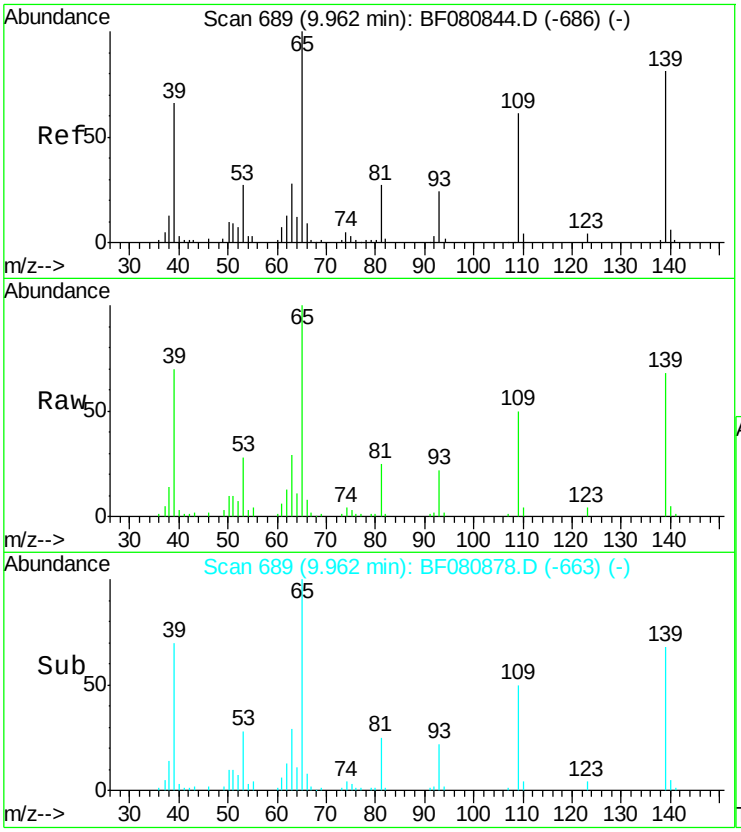


#54
Dibenzofuran
Concen: 40.45 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:168 Resp: 244817

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.0	45.0
169	12.8	10.6	16.0

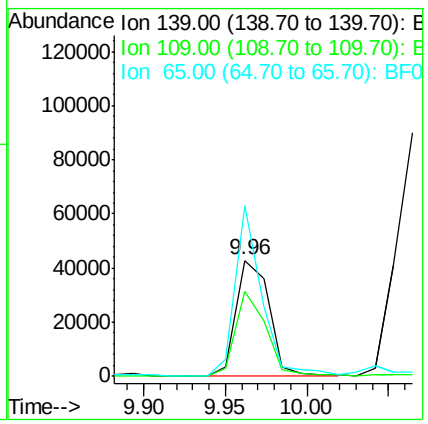




#55
4-Nitrophenol
Concen: 71.41 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:139 Resp: 60572

Ion	Ratio	Lower	Upper
139	100		
109	73.2	54.4	94.4
65	146.7	103.0	143.0#



Instrument :
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ClientSampleId :
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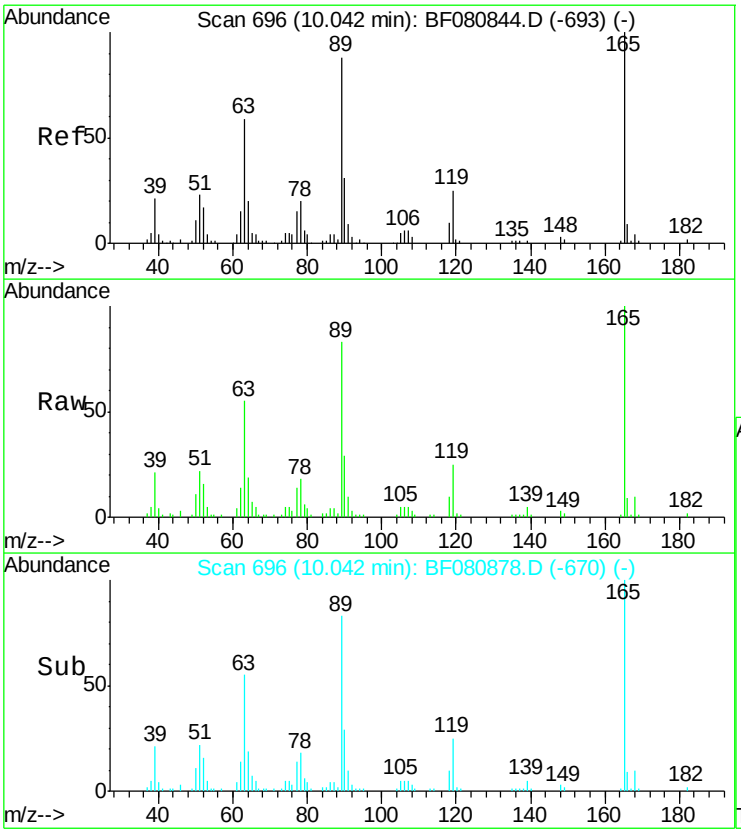
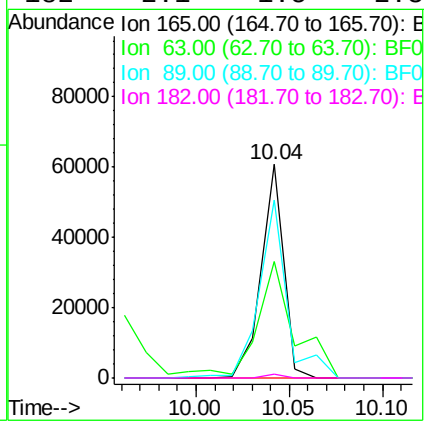
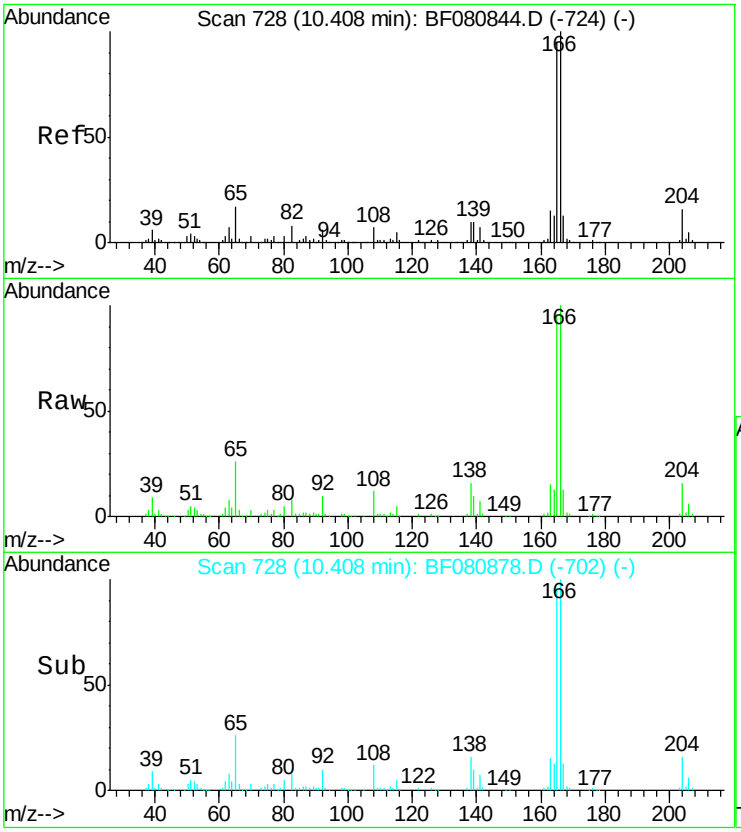


#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:165 Resp: 51555

Ion	Ratio	Lower	Upper
165	100		
63	54.5	47.2	70.8
89	83.3	70.2	105.2
182	2.1	1.5	2.3

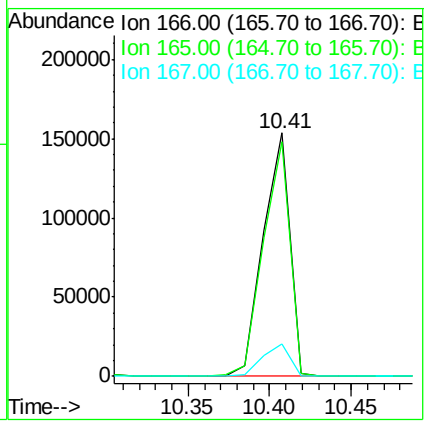




#57
Fluorene
Concen: 37.83 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:166 Resp: 174902

Ion	Ratio	Lower	Upper
166	100		
165	96.2	76.2	114.2
167	13.1	10.4	15.6



Instrument :
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ClientSampleId :
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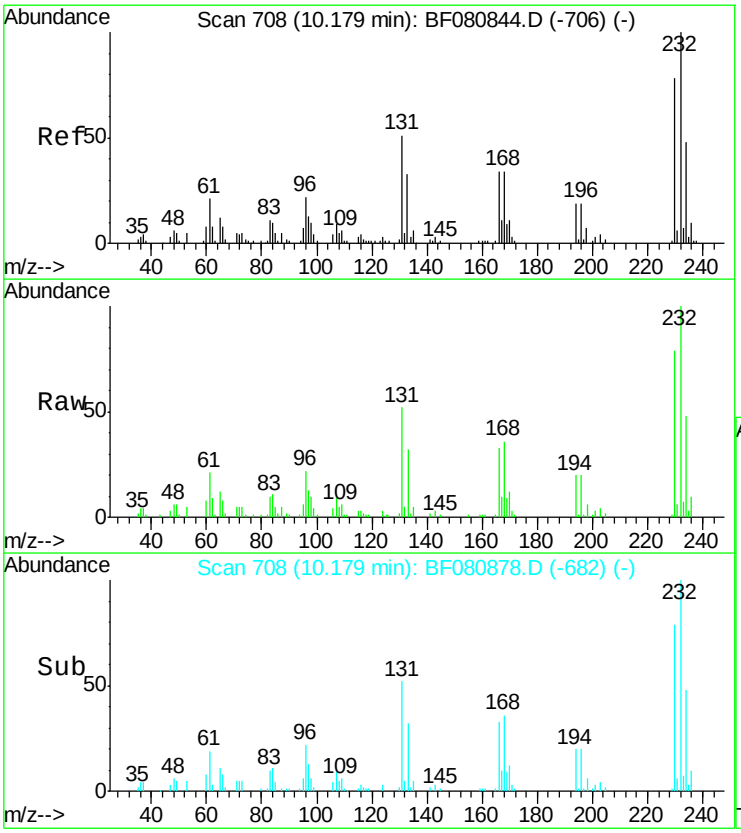
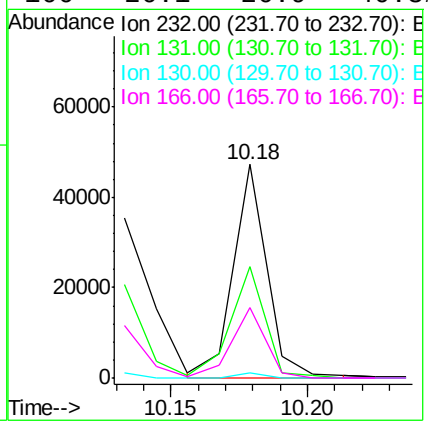
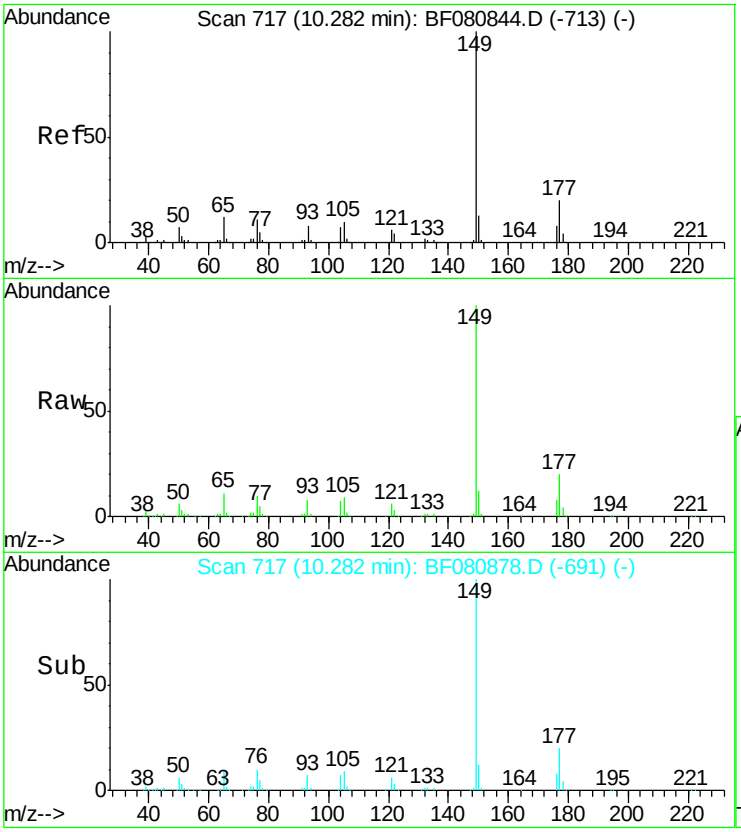


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.95 ng m
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:232 Resp: 40432

Ion	Ratio	Lower	Upper
232	100		
131	45.1	43.7	65.5
130	2.2	1.9	2.9
166	26.1	26.9	40.3#





#59
Diethylphthalate
Concen: 43.06 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:149 Resp: 198987

Ion	Ratio	Lower	Upper
149	100		
177	19.8	15.8	23.8
150	12.3	10.2	15.2

Instrument :
BNA_F
ClientSampleId :
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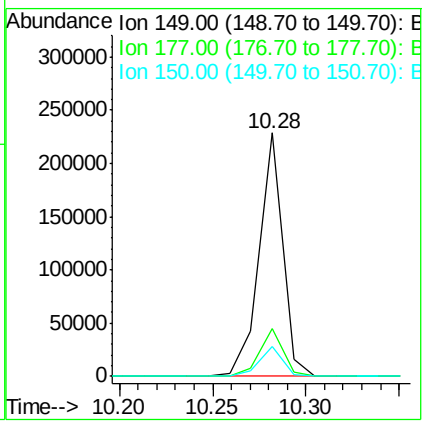
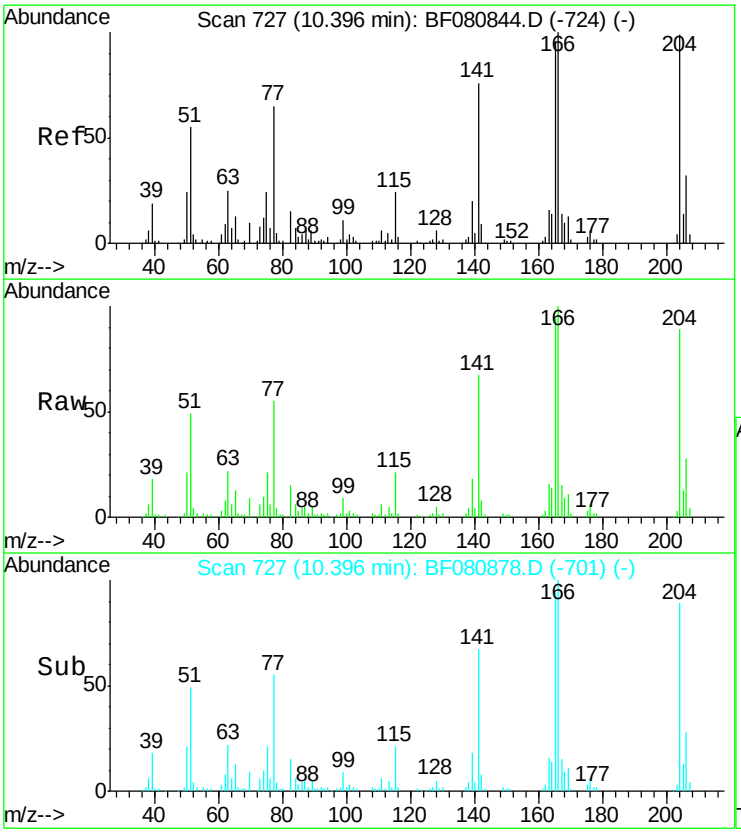
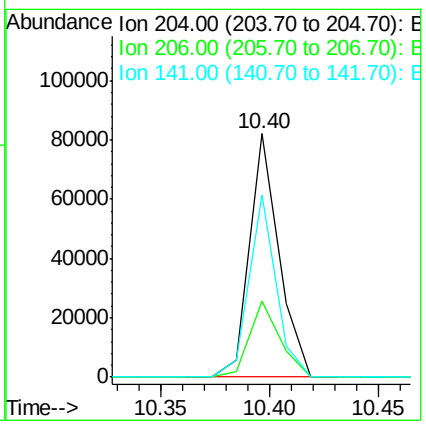


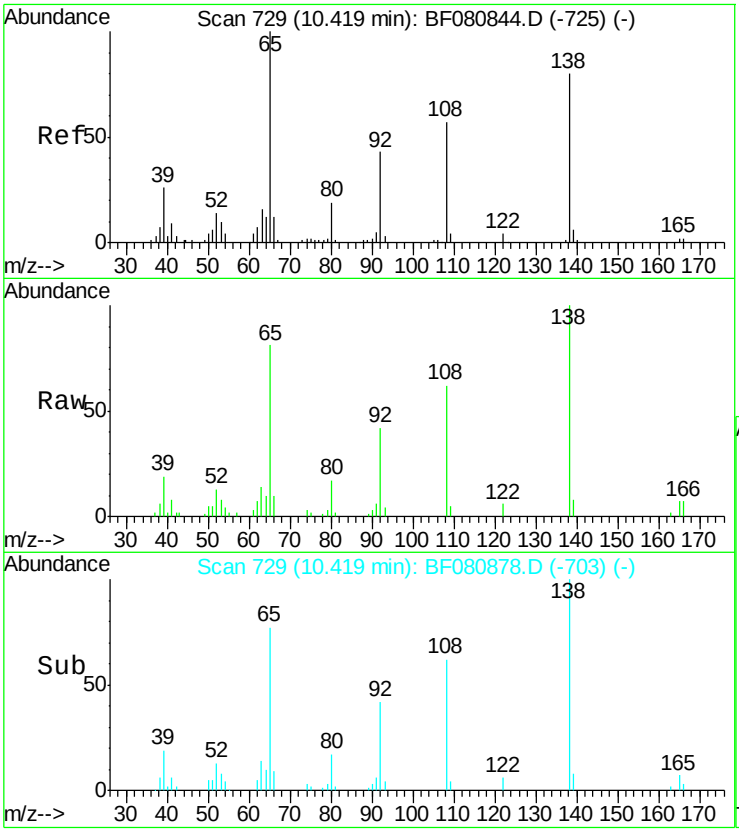


#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:204 Resp: 77523

Ion	Ratio	Lower	Upper
204	100		
206	31.2	25.8	38.8
141	74.9	61.4	92.2

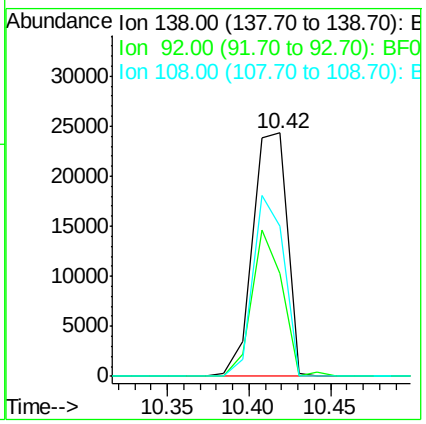




#61
4-Nitroaniline
Concen: 33.33 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:138 Resp: 35870

Ion	Ratio	Lower	Upper
138	100		
92	42.1	33.5	73.5
108	61.8	52.3	92.3



Instrument :
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ClientSampleId :
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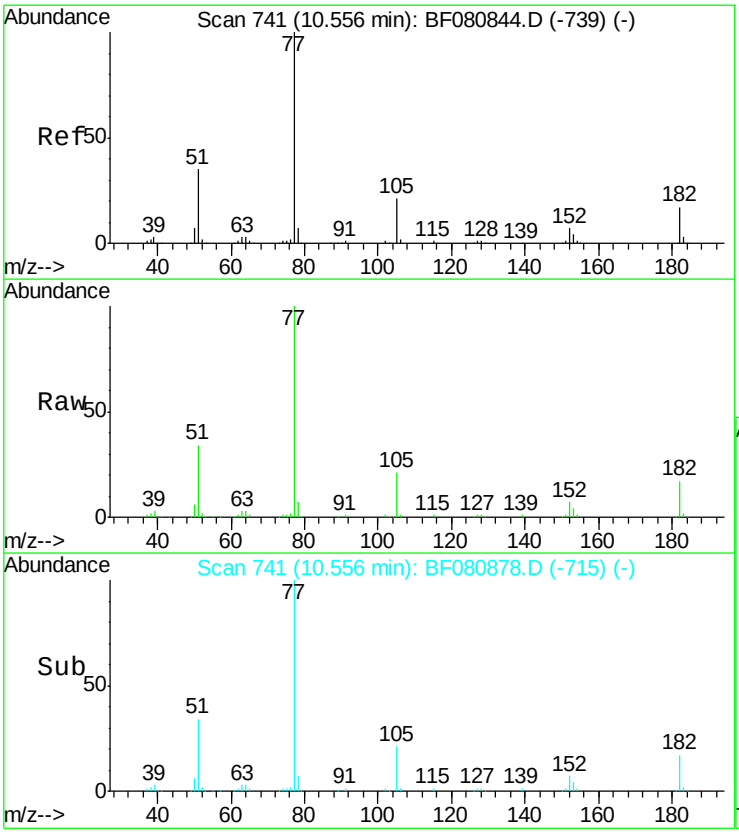
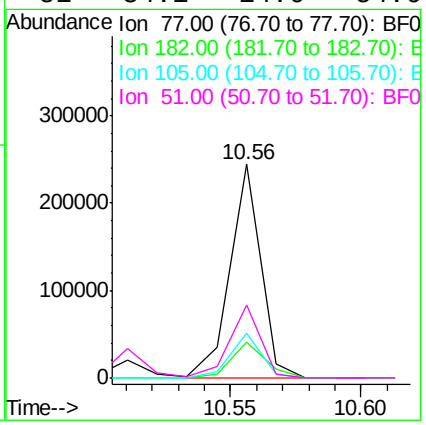
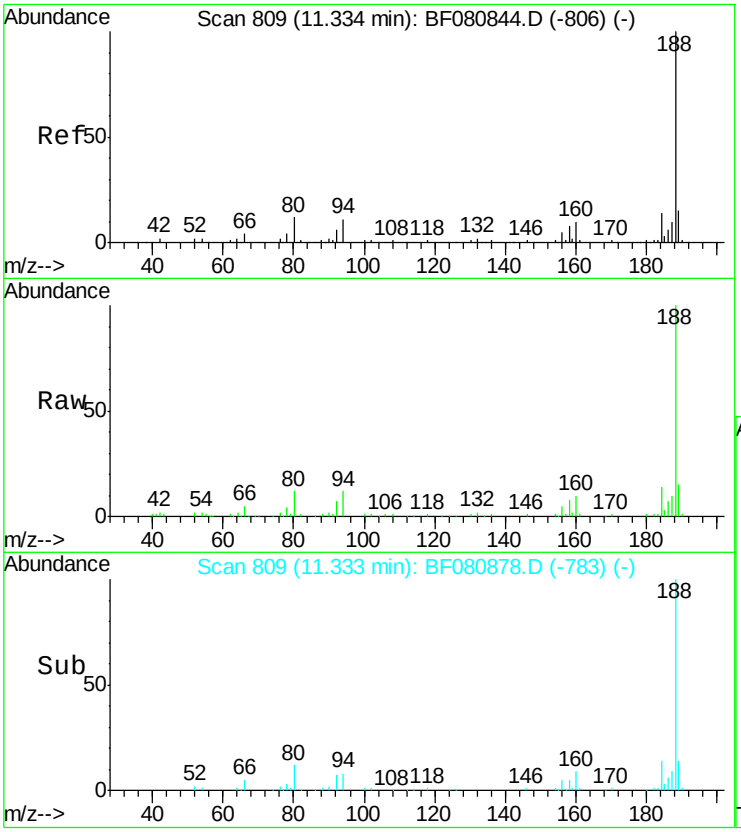


#62
Azobenzene
Concen: 37.44 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion: 77 Resp: 202335

Ion	Ratio	Lower	Upper
77	100		
182	16.9	0.0	37.0
105	20.9	1.3	41.3
51	34.1	14.6	54.6

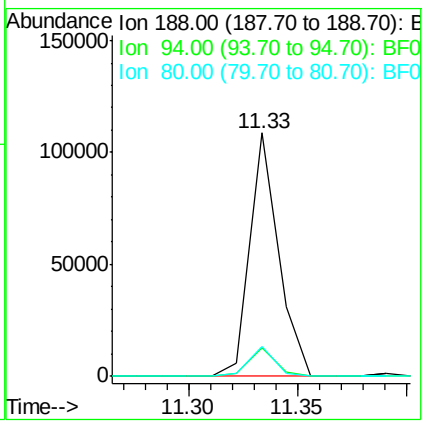




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:188 Resp: 100090

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.6	12.8
80	12.5	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
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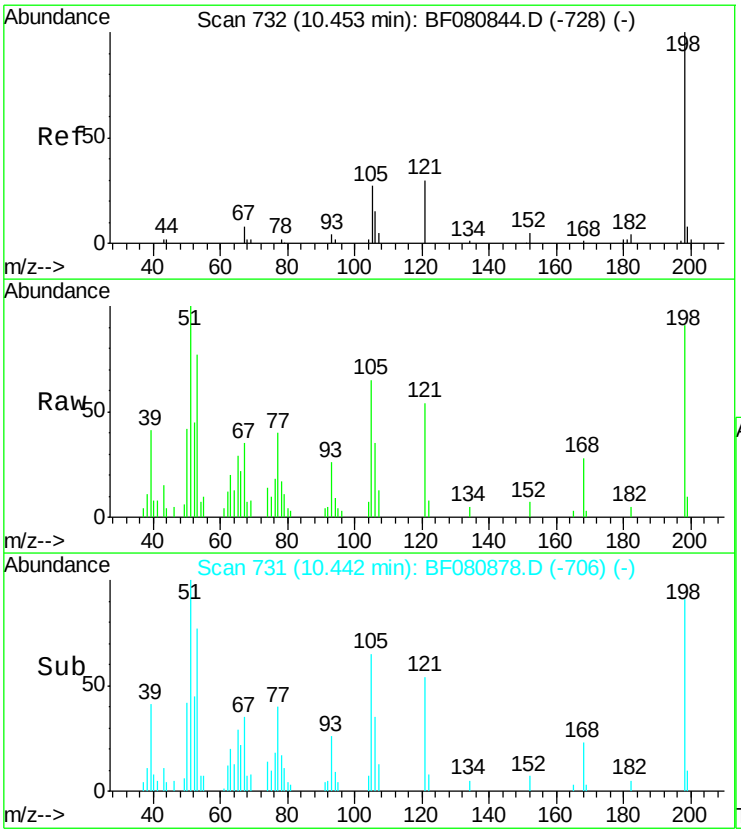
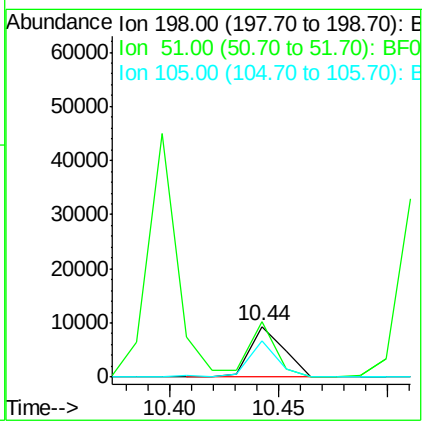
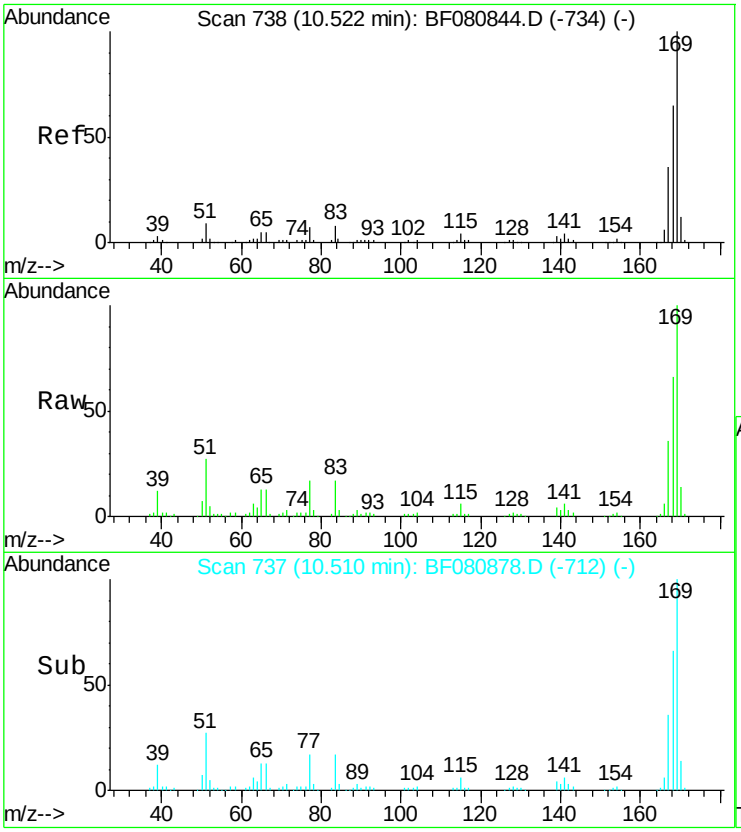


#64
4,6-Dinitro-2-methylphenol
Concen: 15.65 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:198 Resp: 10079

Ion	Ratio	Lower	Upper
198	100		
51	109.8	4.7	44.7#
105	71.7	8.5	48.5#

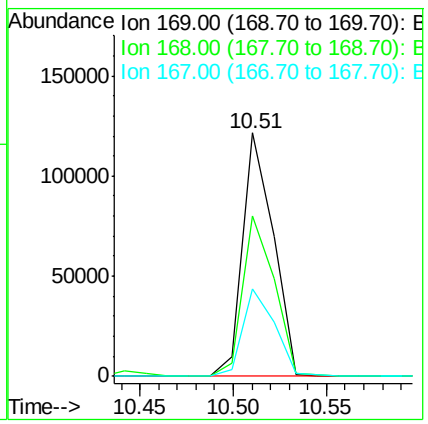




#65
n-Nitrosodiphenylamine
Concen: 36.12 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:169 Resp: 138514

Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.2	78.4
167	35.9	29.2	43.8



Instrument :
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ClientSampleId :
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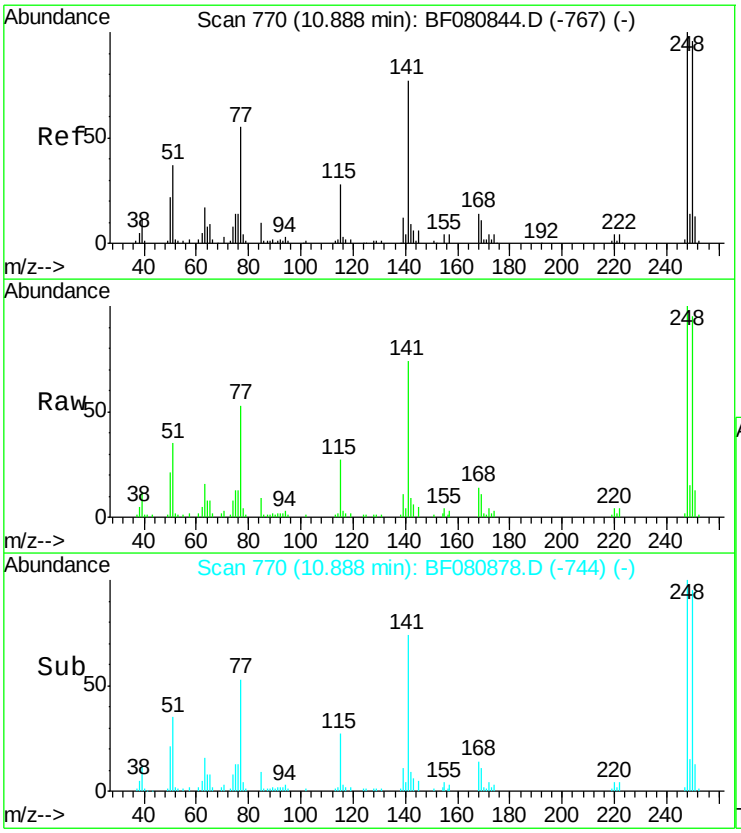
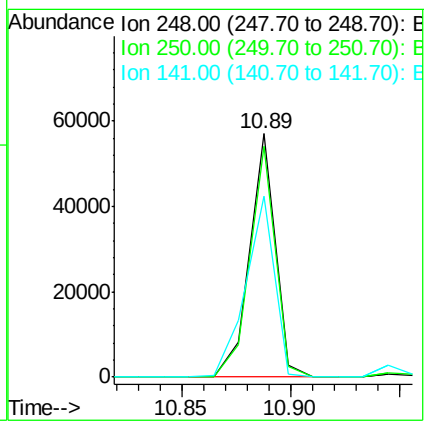
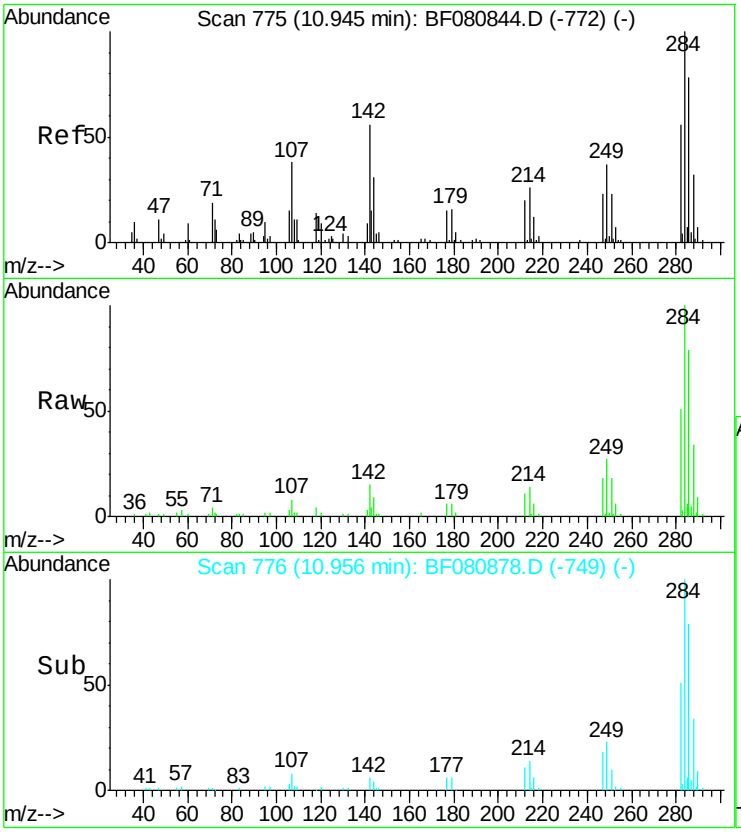


#66
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:248 Resp: 46571

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.2	115.8
141	74.1	61.4	92.0

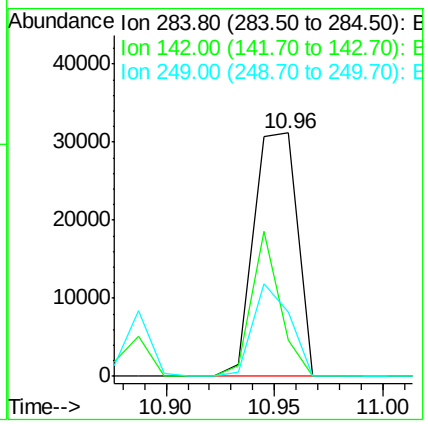




#67
Hexachlorobenzene
Concen: 35.96 ng
RT: 10.96 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:284 Resp: 43513

Ion	Ratio	Lower	Upper
284	100		
142	14.7	44.4	66.6#
249	26.6	29.3	43.9#



Instrument :
BNA_F
ClientSampleId :
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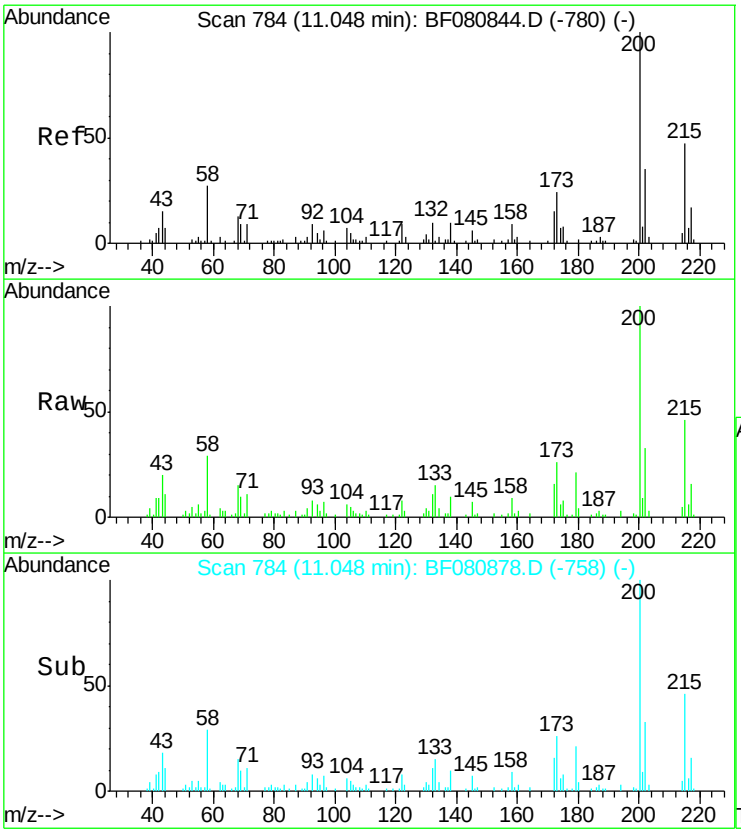
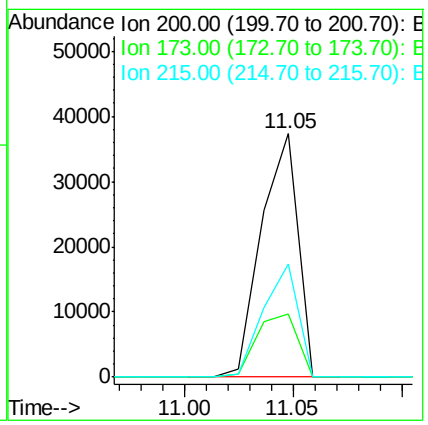
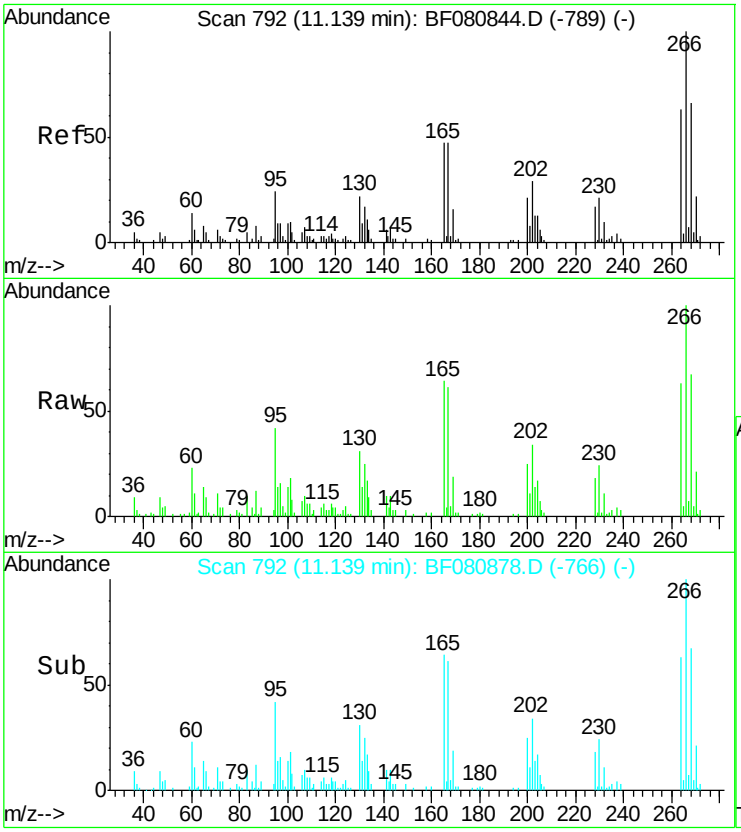


#68
Atrazine
Concen: 44.12 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:200 Resp: 44033

Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.8	44.8
215	46.3	27.1	67.1

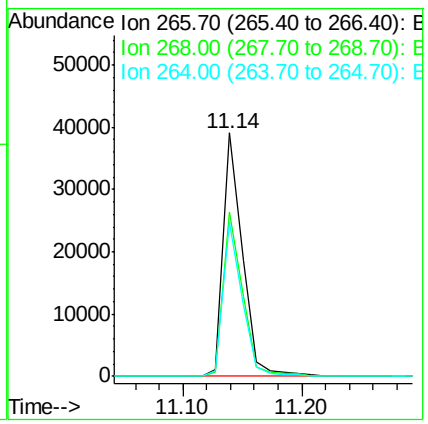




#69
Pentachlorophenol
Concen: 66.11 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:266 Resp: 43587

Ion	Ratio	Lower	Upper
266	100		
268	67.4	52.6	78.8
264	63.5	50.7	76.1



Instrument :
BNA_F
ClientSampleId :
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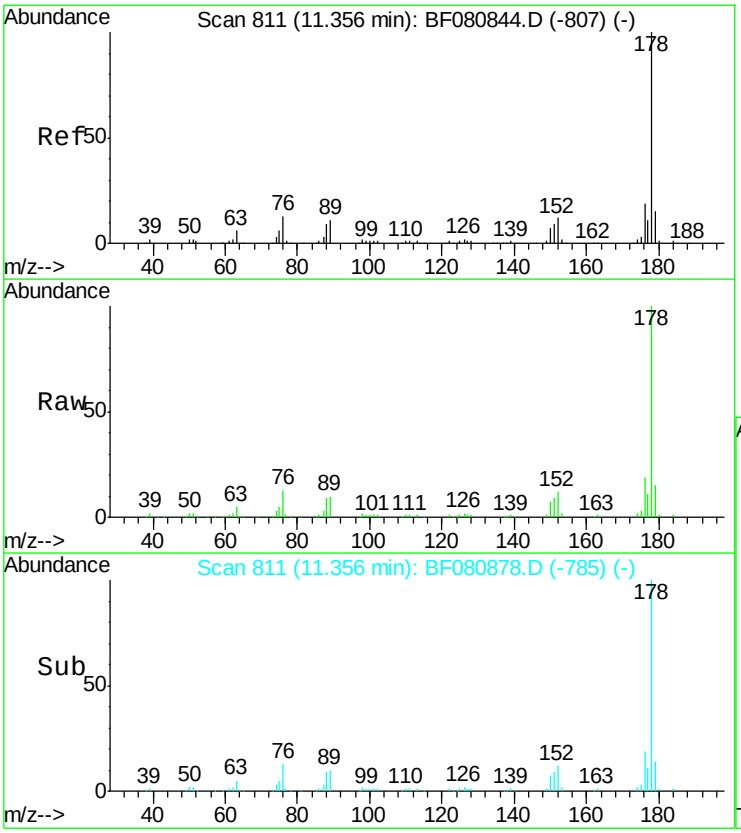
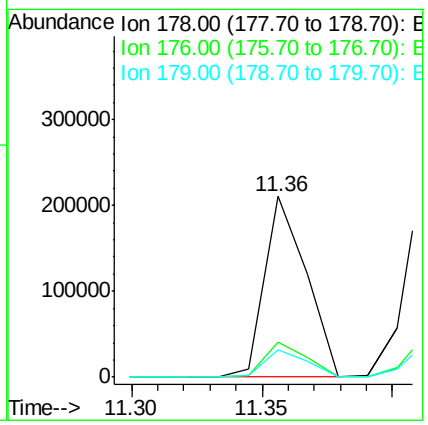
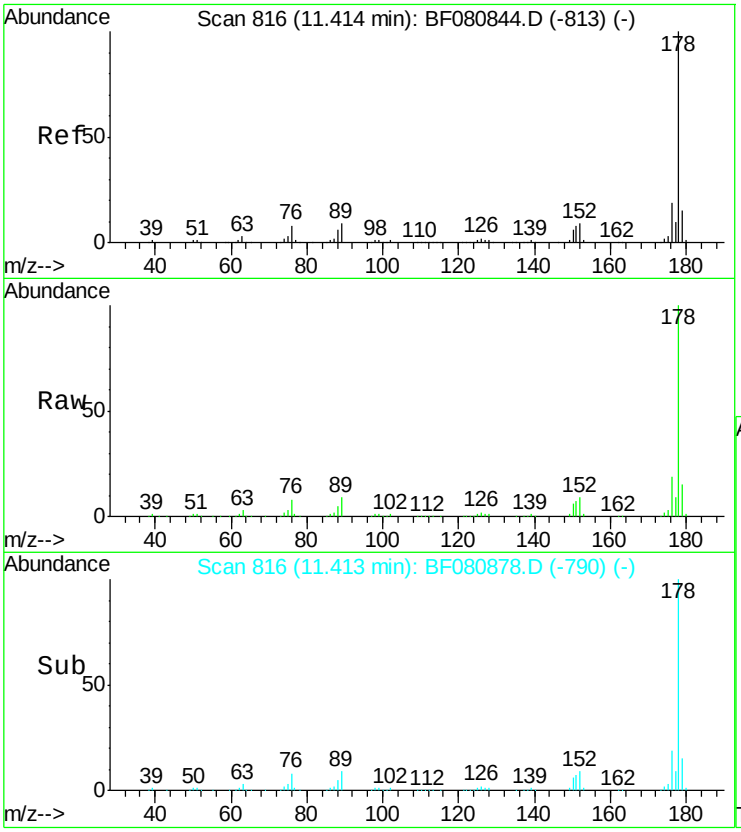


#70
Phenanthrene
Concen: 40.33 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:178 Resp: 233234

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.4	12.3	18.5

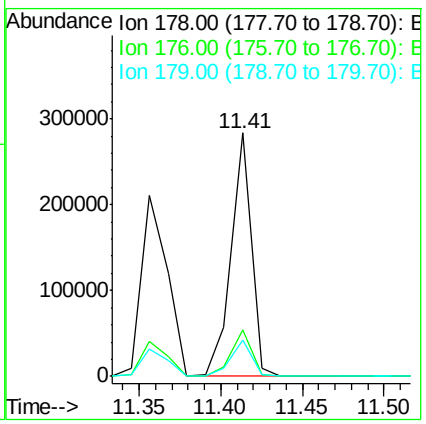




#71
Anthracene
Concen: 43.06 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:178 Resp: 241953

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.1	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
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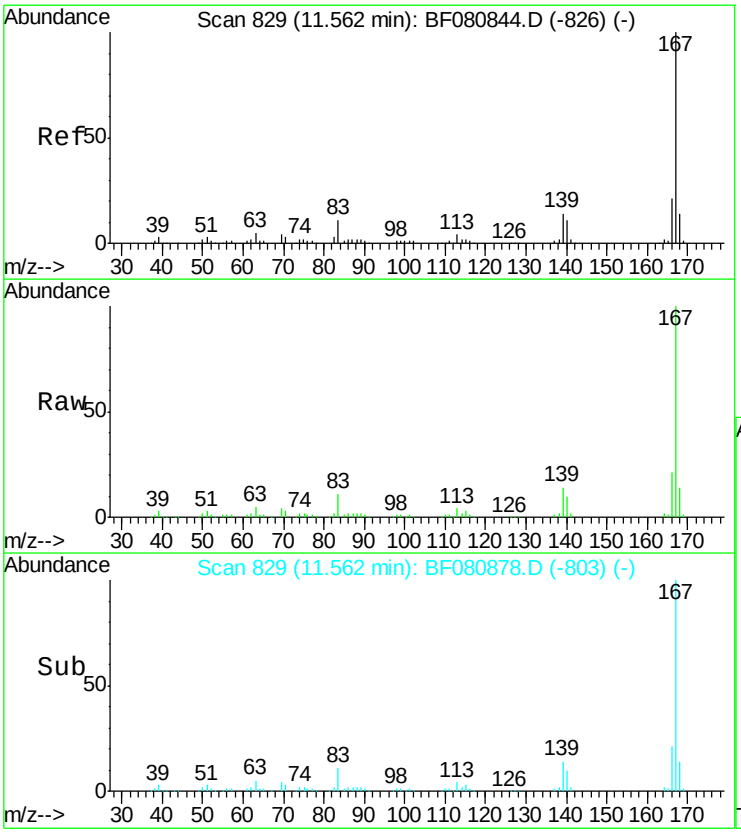
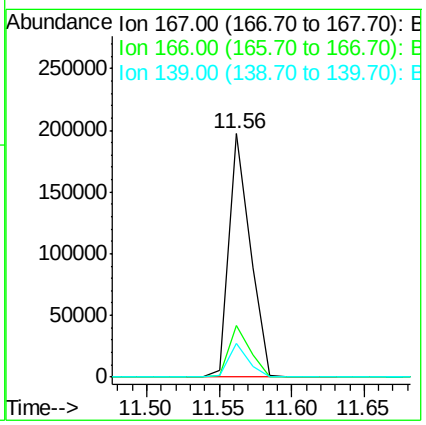
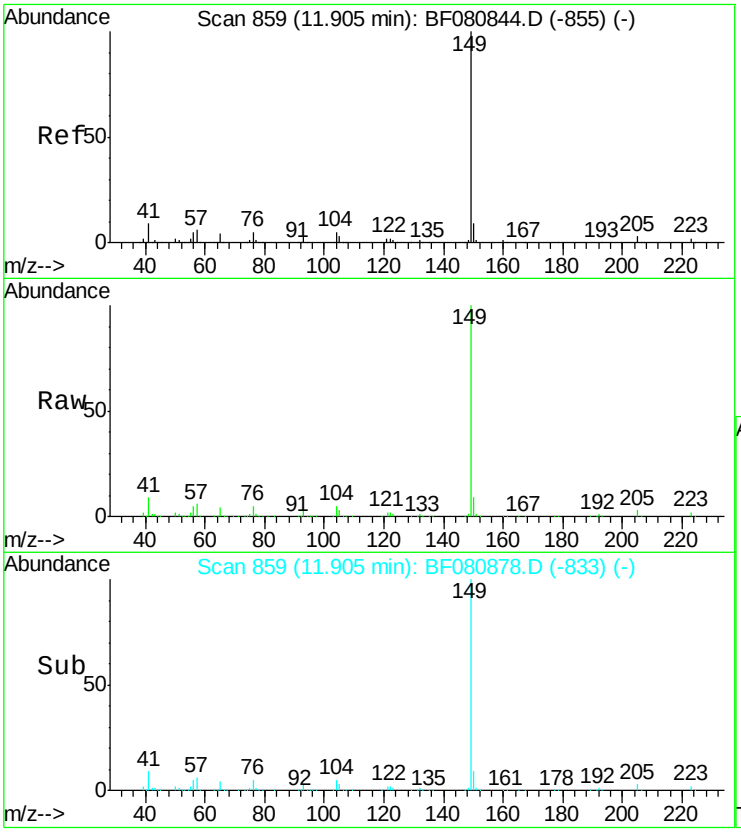


#72
Carbazole
Concen: 37.95 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:167 Resp: 201155

Ion	Ratio	Lower	Upper
167	100		
166	21.1	16.6	25.0
139	13.9	11.3	16.9

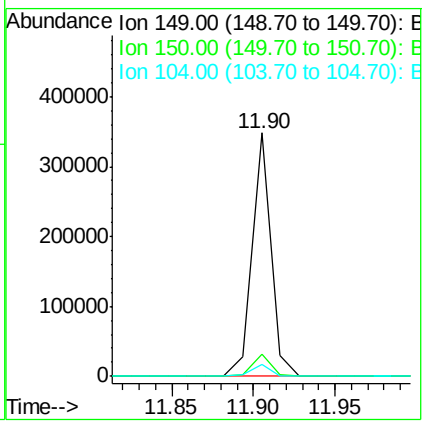




#73
Di-n-butylphthalate
Concen: 44.38 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:149 Resp: 278534

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.2
104	4.8	3.9	5.9



Instrument :
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ClientSampleId :
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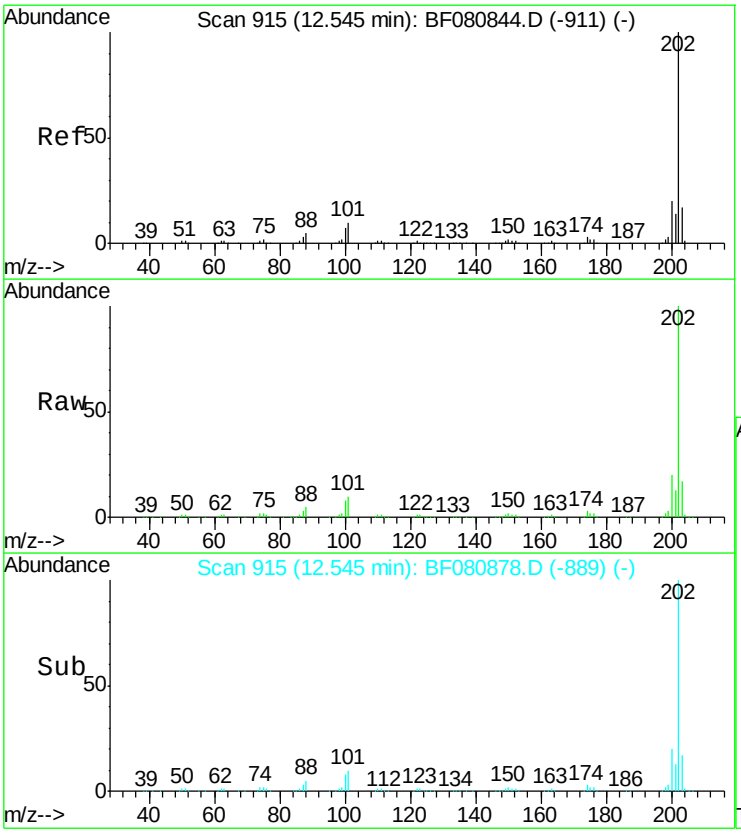
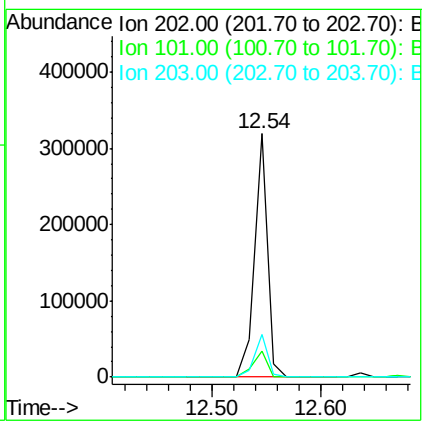
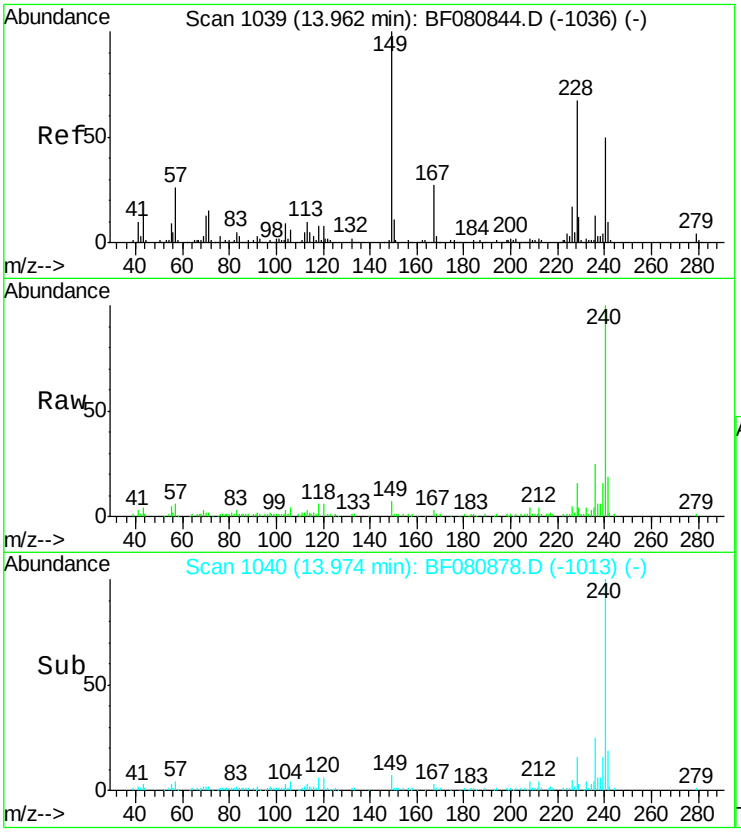


#74
Fluoranthene
Concen: 47.56 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:202 Resp: 267866

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	29.9
203	17.3	0.0	37.4





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:240 Resp: 96845

Ion	Ratio	Lower	Upper
240	100		
120	6.4	13.0	19.6#
236	25.1	20.7	31.1

Instrument :
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ClientSampleId :
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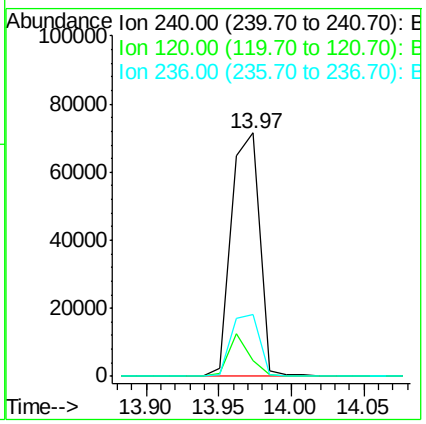
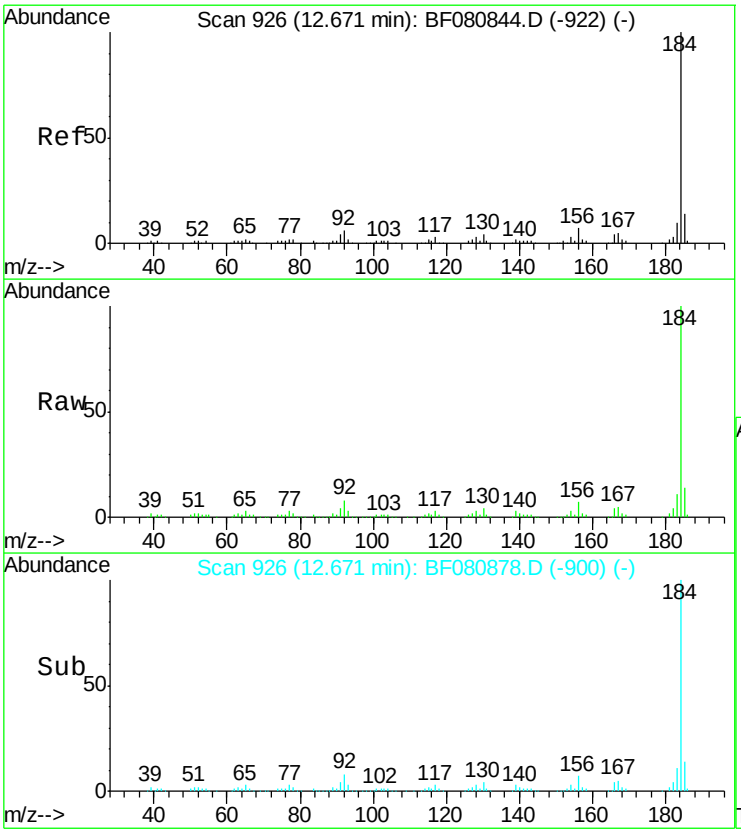
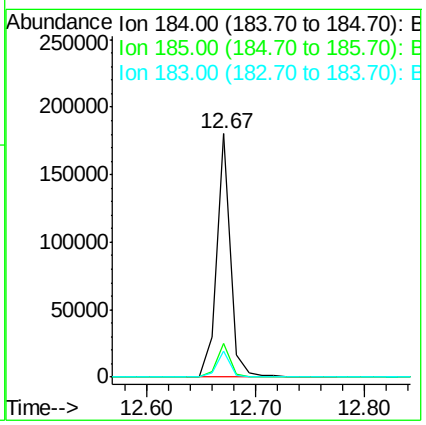


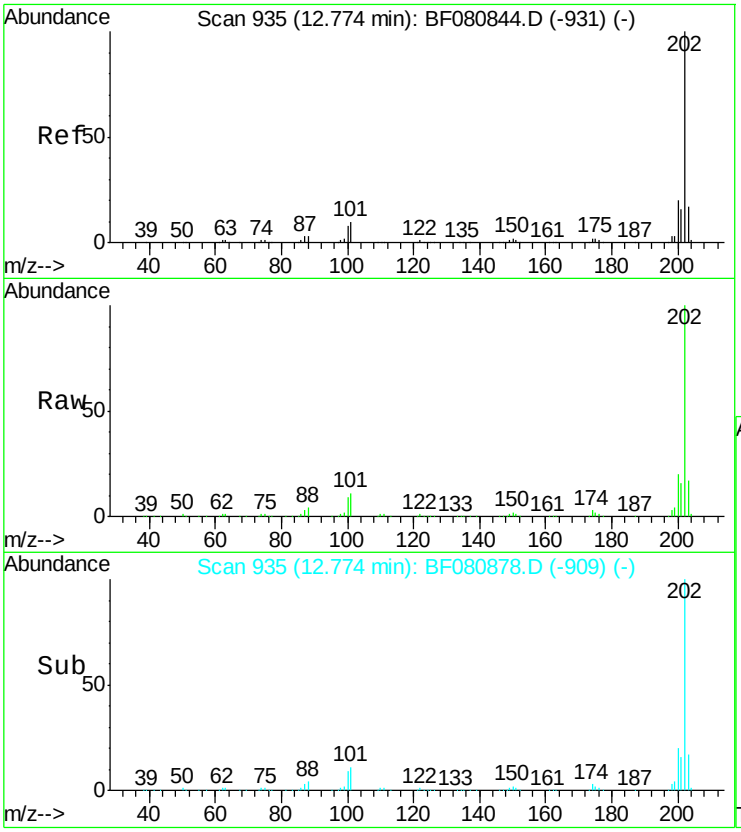


#76
Benzidine
Concen: 34.14 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:184 Resp: 160040

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	10.6	8.4	12.6

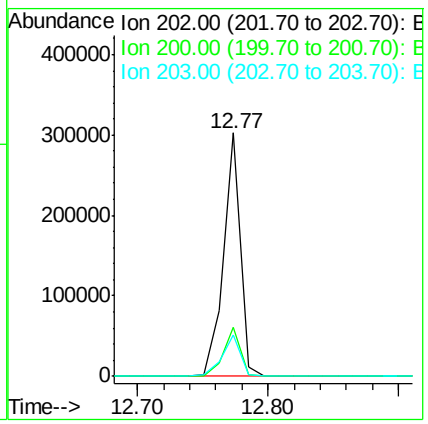




#77
Pyrene
Concen: 31.56 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:202 Resp: 274220

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.1	24.1
203	17.3	13.6	20.4



Instrument :
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ClientSampleId :
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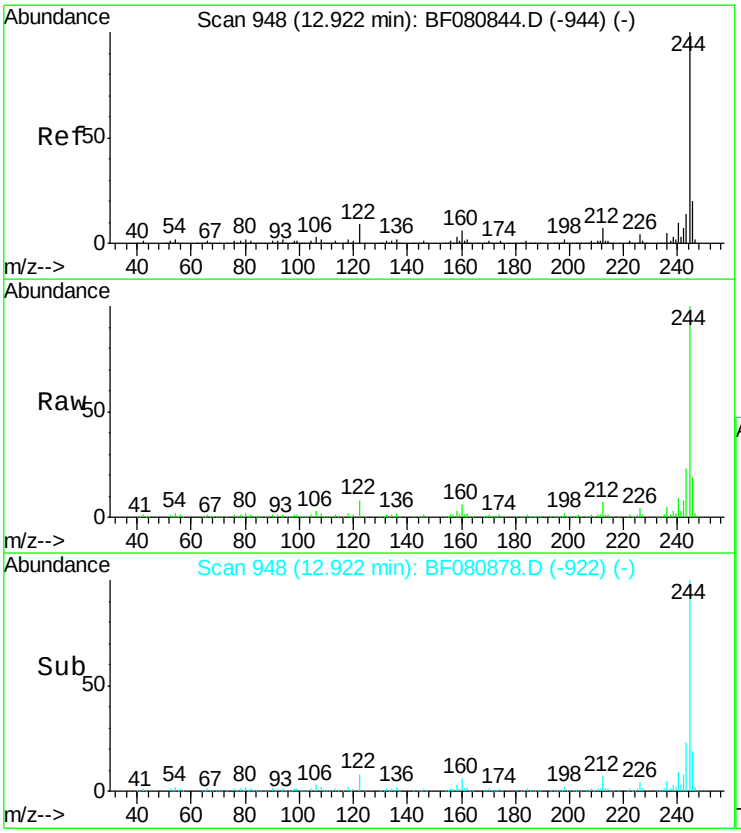
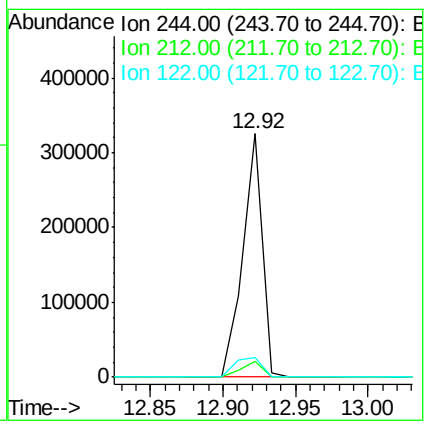
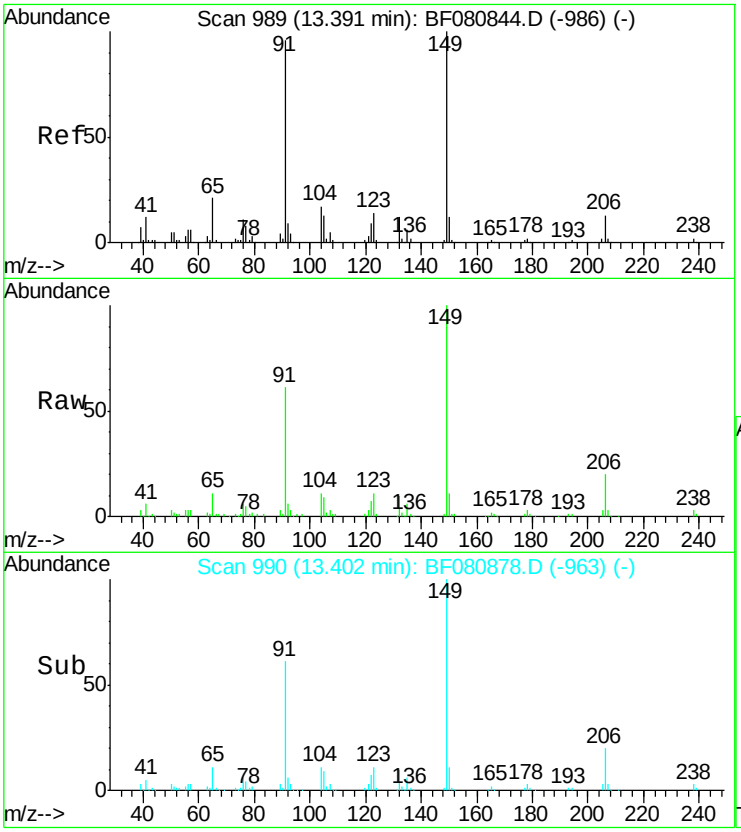


#78
Terphenyl-d14
Concen: 56.54 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:244 Resp: 302514

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	8.1	7.1	10.7

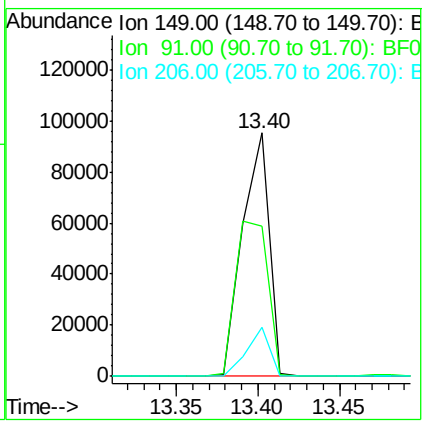




#79
Butylbenzylphthalate
Concen: 30.37 ng
RT: 13.40 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:149 Resp: 107919

Ion	Ratio	Lower	Upper
149	100		
91	61.5	76.4	114.6#
206	20.3	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
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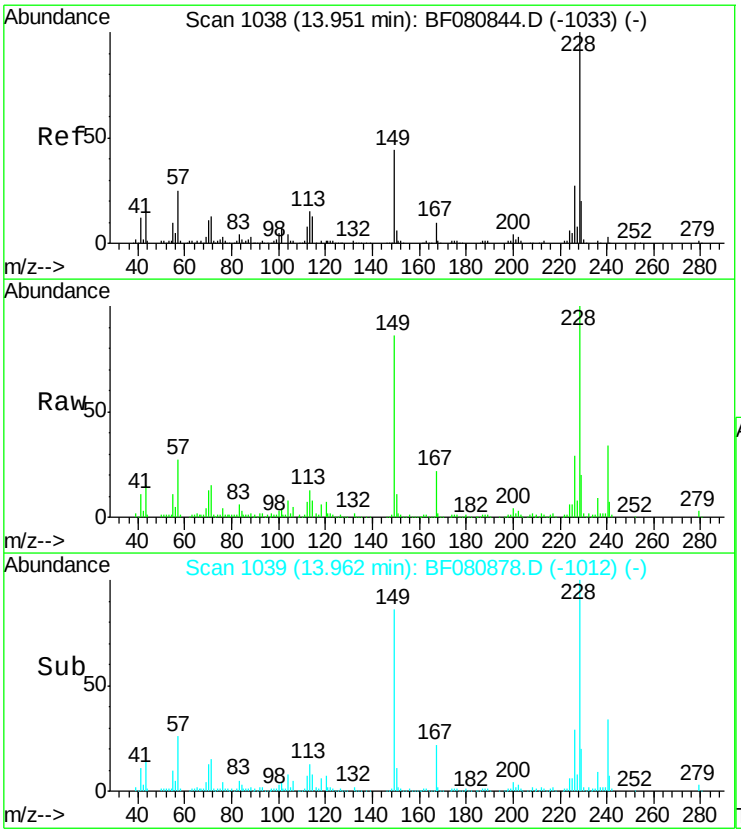
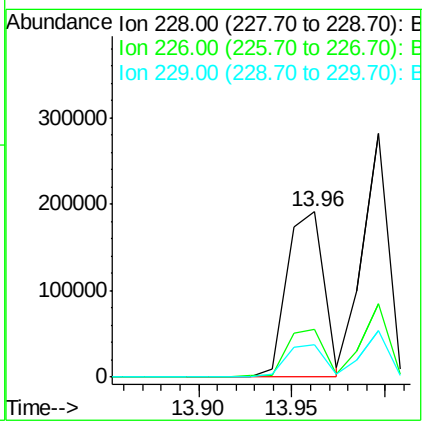
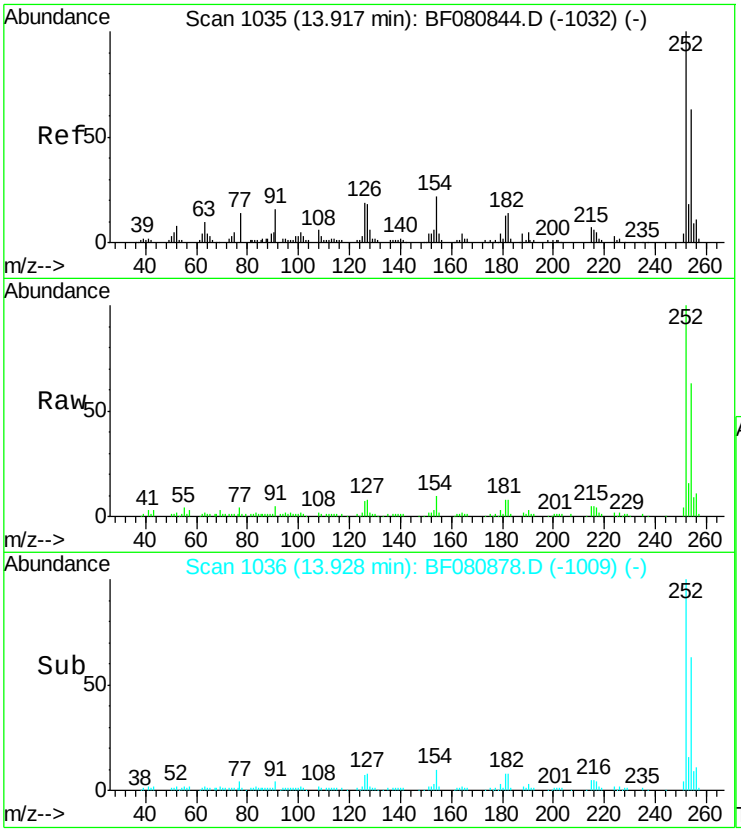


#80
Benzo(a)anthracene
Concen: 40.94 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:228 Resp: 265251

Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.5	32.3
229	19.9	16.2	24.2





#81
3,3'-Dichlorobenzidine
Concen: 38.50 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:252 Resp: 92664

Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.3	75.5
126	7.1	15.1	22.7#

Instrument :
BNA_F
ClientSampleId :
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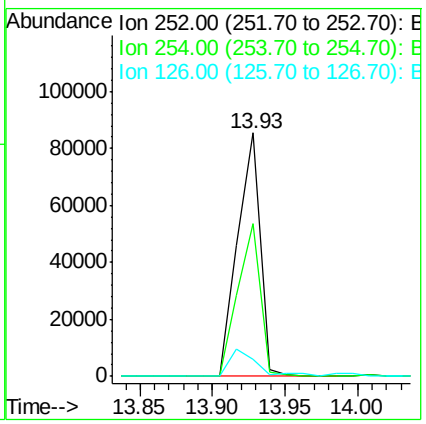
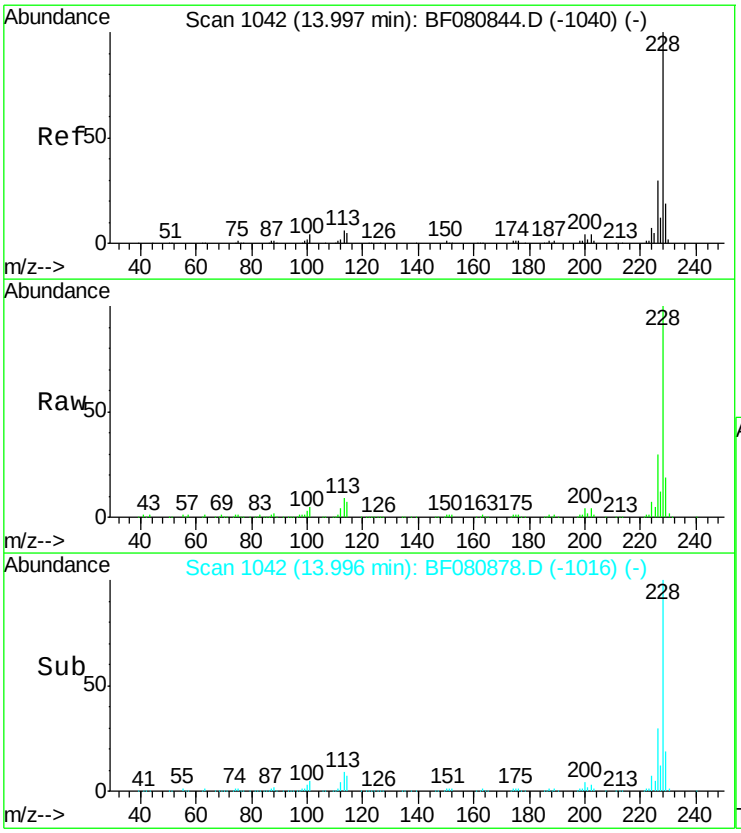
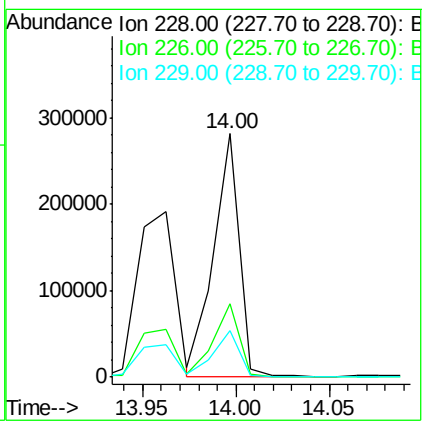


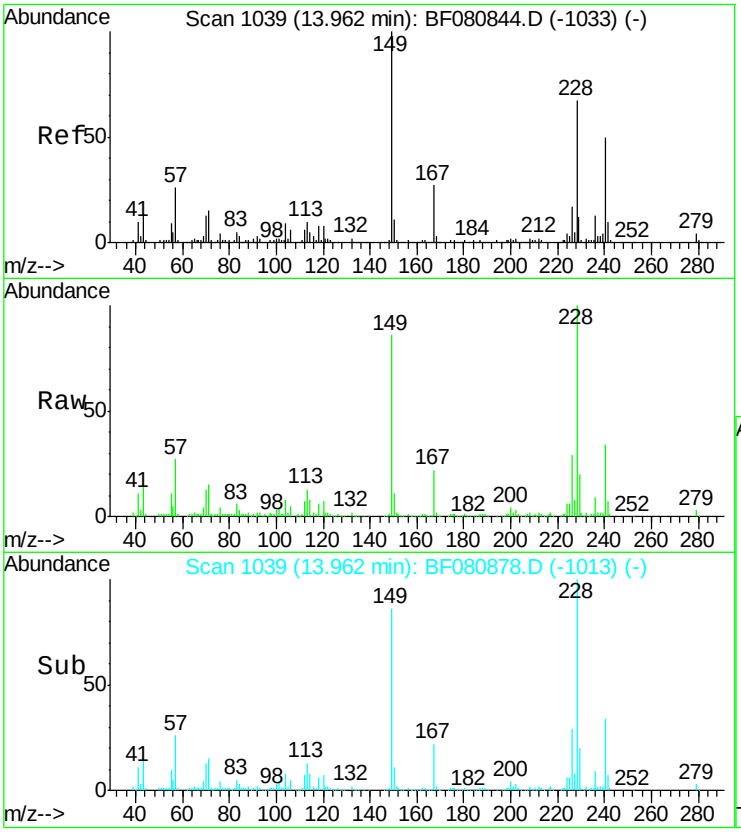


#82
Chrysene
Concen: 40.65 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:228 Resp: 268337

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.6	35.4
229	19.3	15.1	22.7





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.90 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:149 Resp: 165593

Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.8	32.8
279	3.3	3.0	4.4

Instrument :
BNA_F
ClientSampleId :
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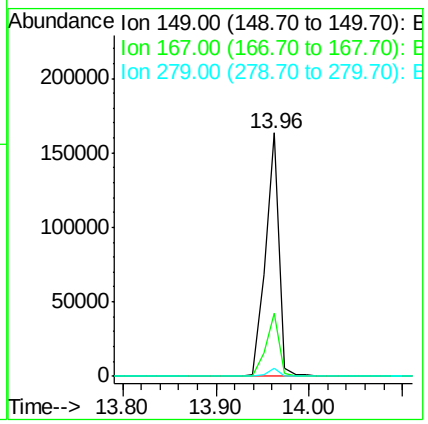
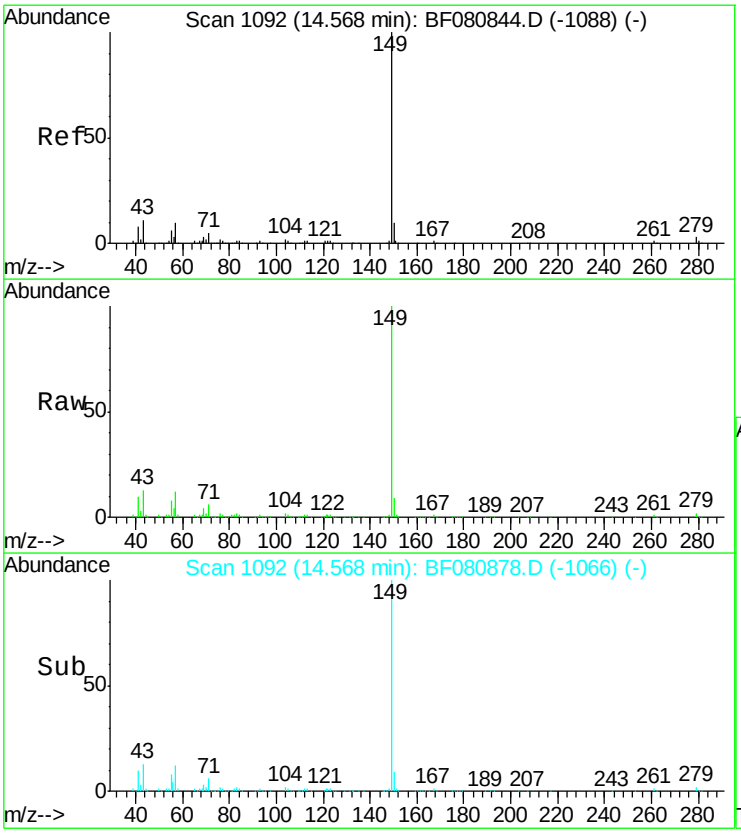
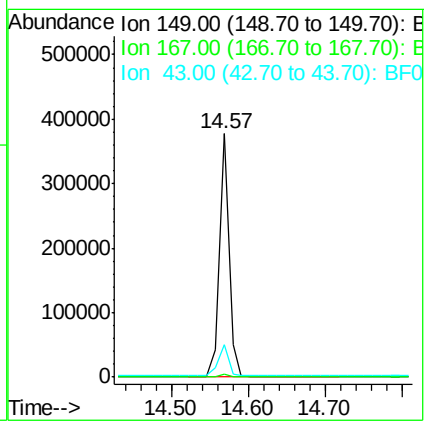


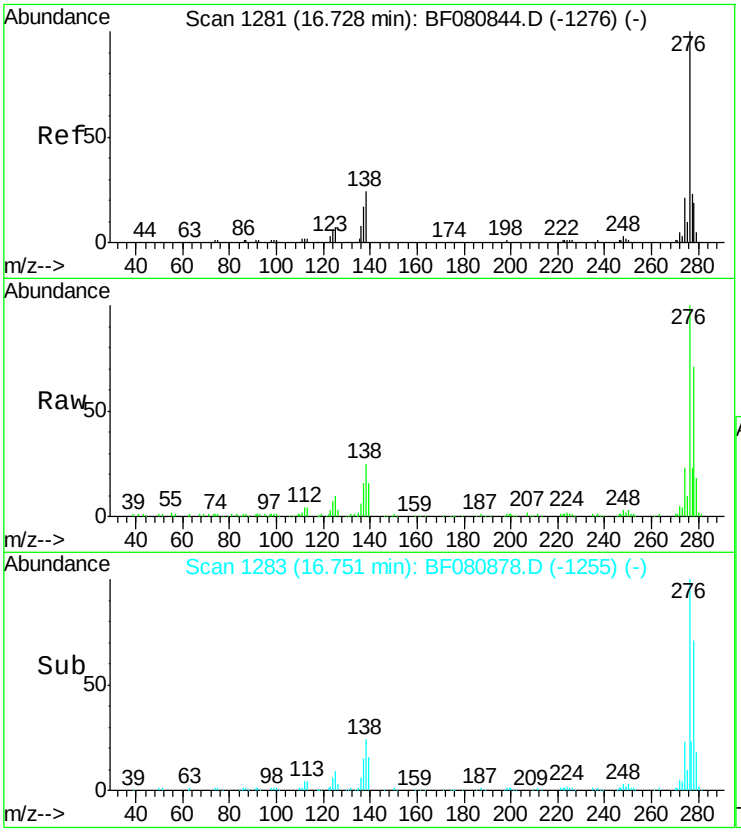


#84
Di-n-octyl phthalate
Concen: 40.78 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:149 Resp: 325154

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	14.1	10.3	15.5

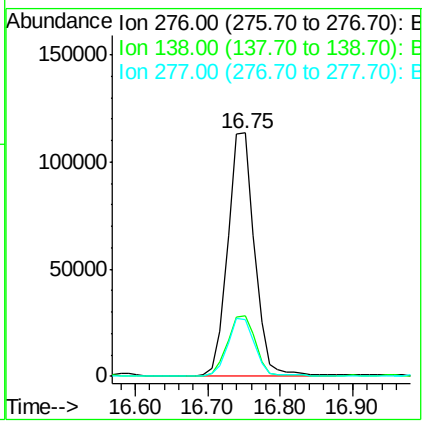




#85
Indeno(1,2,3-cd)pyrene
Concen: 53.95 ng
RT: 16.75 min Scan# 1283
Delta R.T. 0.02 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:276 Resp: 292394

Ion	Ratio	Lower	Upper
276	100		
138	26.7	21.6	32.4
277	24.6	19.6	29.4



Instrument :
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ClientSampleId :
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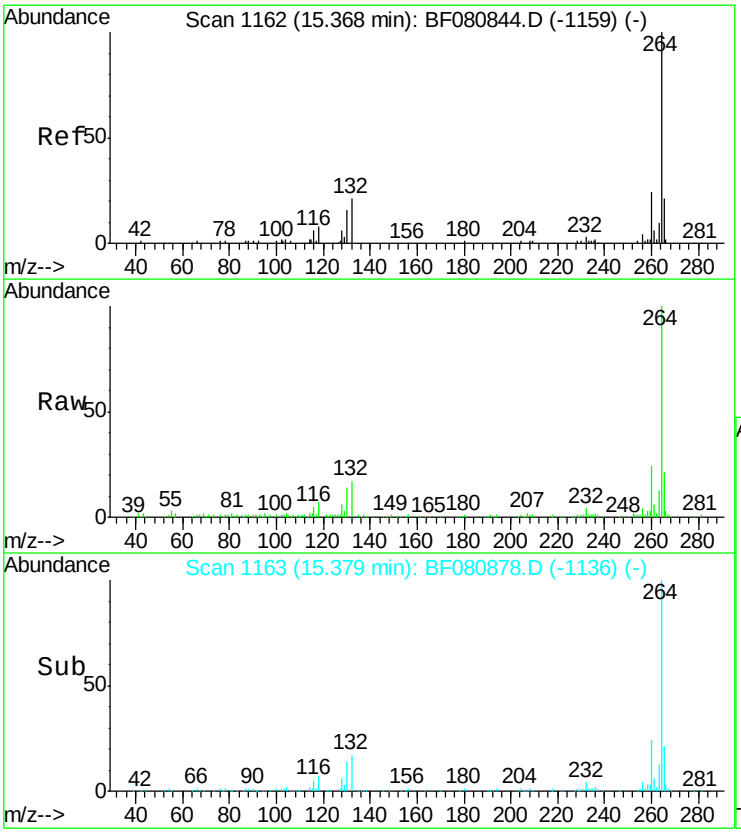
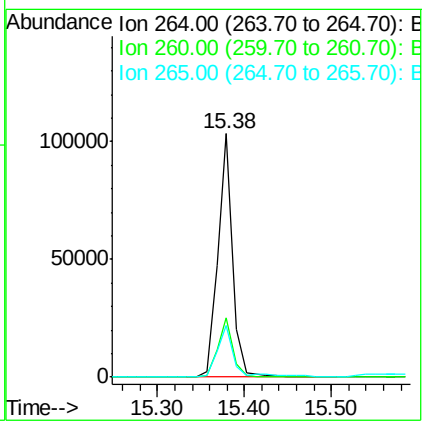
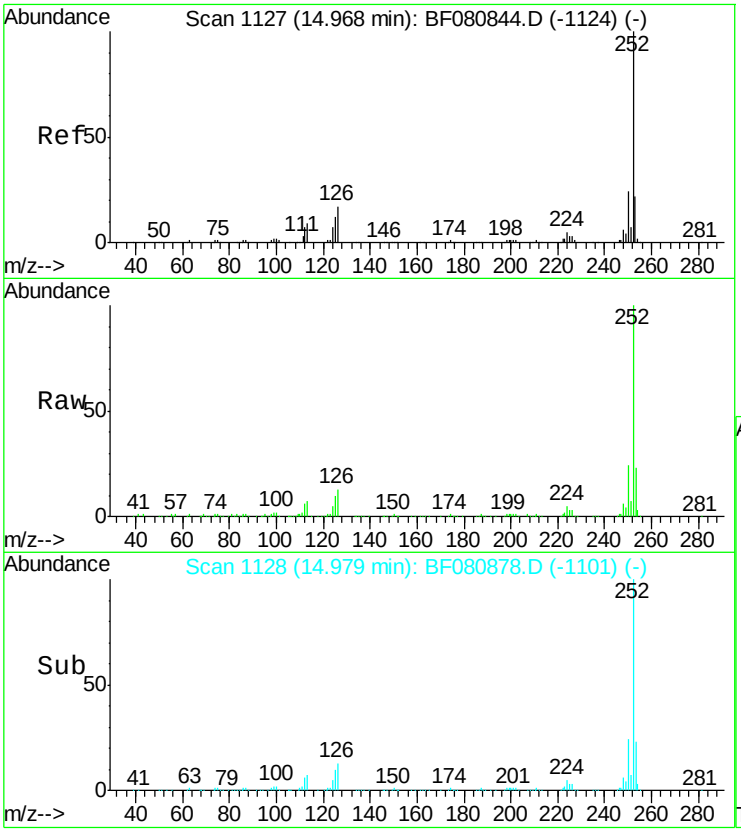


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:264 Resp: 123345

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.4	16.8	25.2

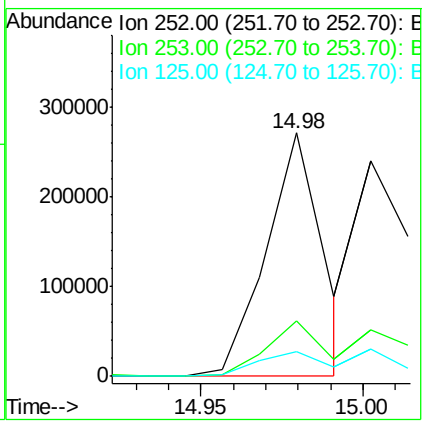




#87
Benzo(b)fluoranthene
Concen: 35.63 ng m
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:252 Resp: 328696

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	10.0	9.8	14.8



Instrument :
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ClientSampleId :
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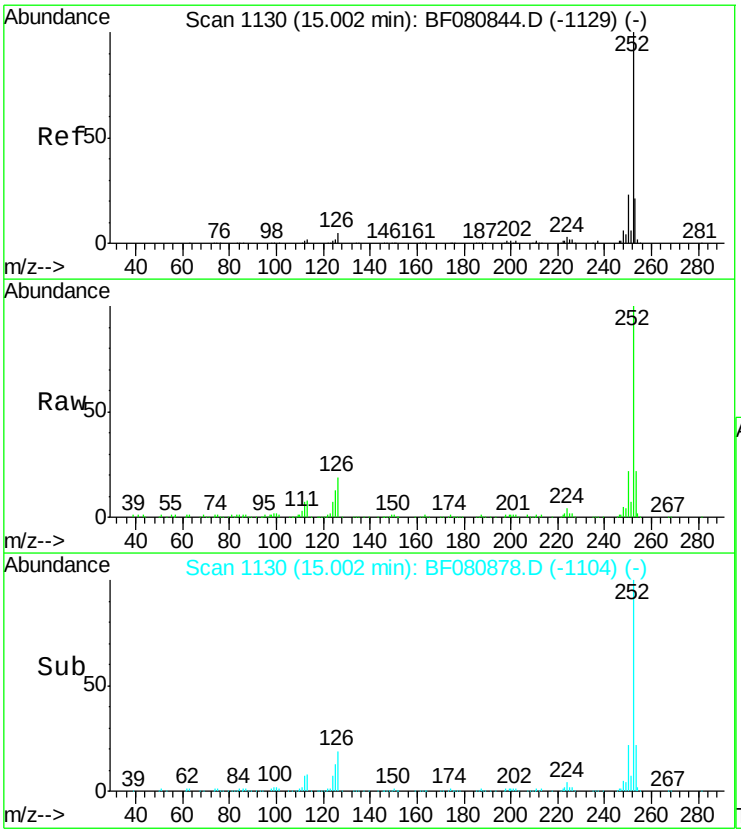
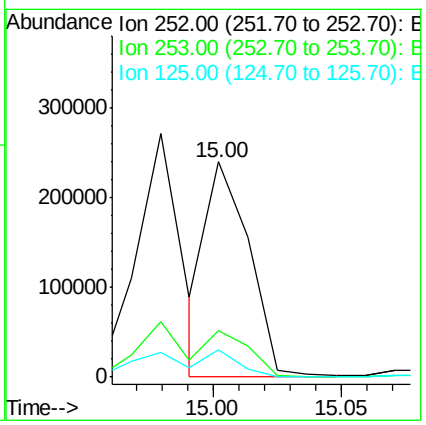
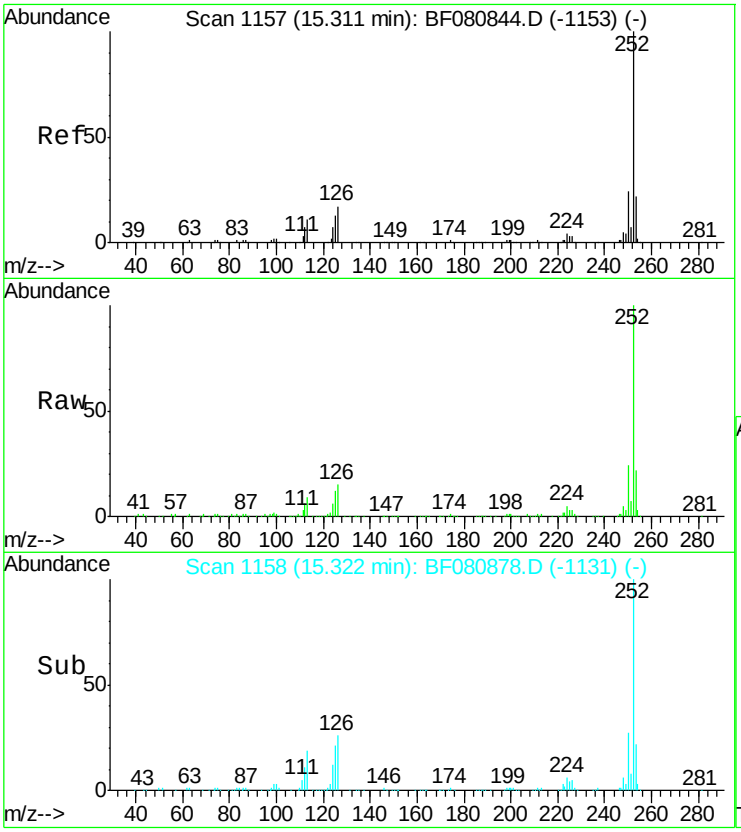


#88
Benzo(k)fluoranthene
Concen: 39.56 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:252 Resp: 280934

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.9	25.3
125	12.9	7.0	10.6#

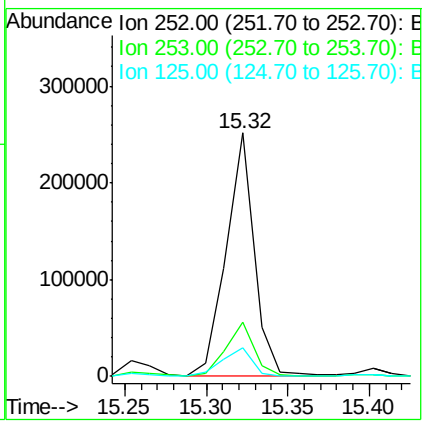




#89
Benzo(a)pyrene
Concen: 39.77 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:252 Resp: 299486

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	11.5	10.6	16.0



Instrument :
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ClientSampleId :
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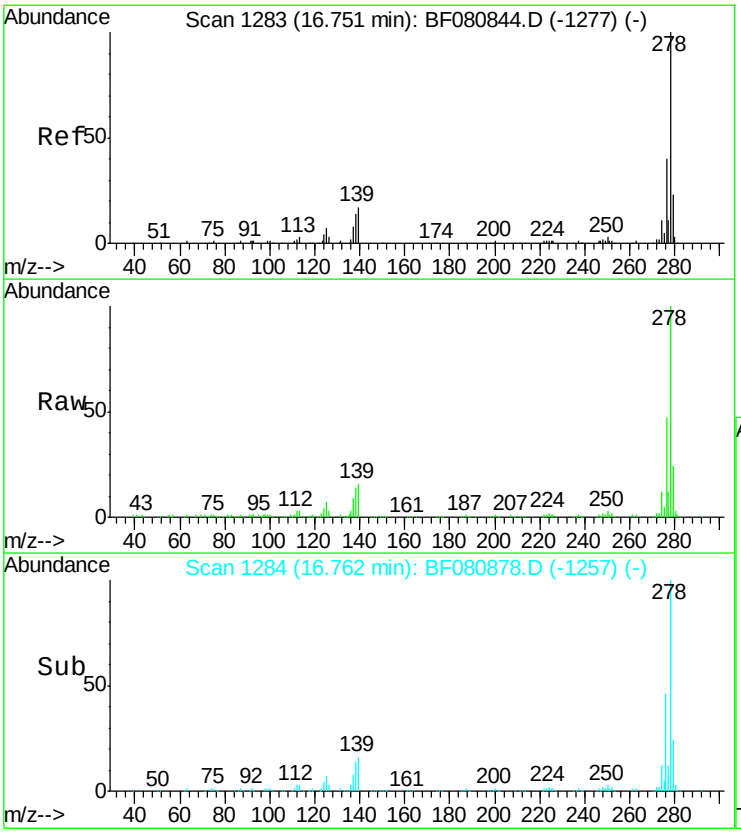
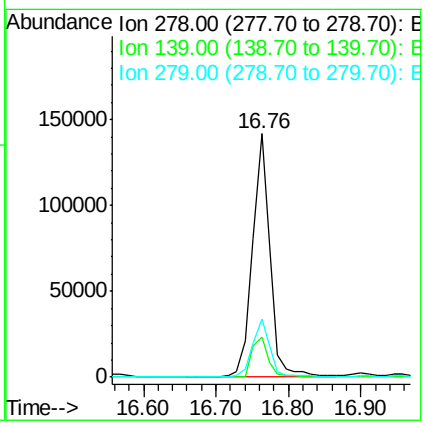
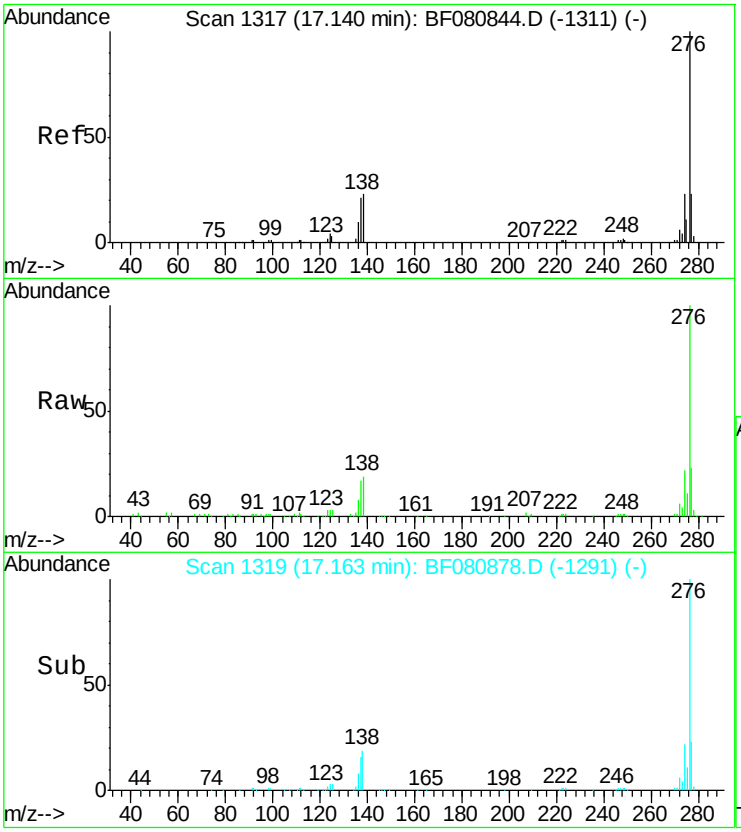


#90
Dibenzo(a,h)anthracene
Concen: 37.16 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:278 Resp: 243123

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.4	20.0
279	23.9	18.4	27.6

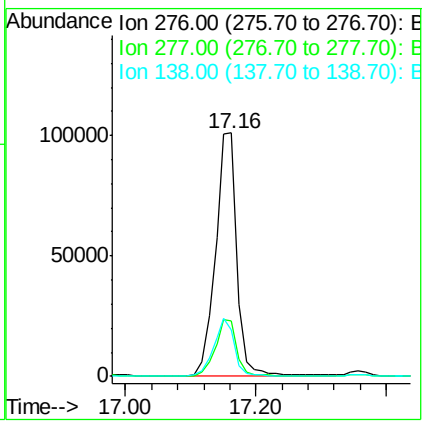




#91
Benzo(g,h,i)perylene
Concen: 36.93 ng
RT: 17.16 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF080878.D
Acq: 5 Aug 2015 12:42

Tgt Ion:276 Resp: 233538

Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	27.8
138	18.9	18.8	28.2



Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMS

Manual Integrations APPROVED
MMDadoda
8/5/2015 7:02:00 PM