Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080447.D
Acq On : 14 Jul 2015 4:14
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:43 AM

Quant Time: Jul 14 07:20:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	20000	20.00	ng		-0.01
21) Naphthalene-d8	8.42	136	85246	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	44411	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	87272	20.00	ng		-0.01
75) Chrysene-d12	14.49	240	116096	20.00	ng		-0.23
86) Perylene-d12	16.20	264	138551	20.00	ng		-0.39
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	99351	85.13	ng		0.00
7) Phenol-d6	6.77	99	130198	83.73	ng		0.00
23) Nitrobenzene-d5	7.70	82	134205	89.79	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	30706	70.84	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	268468	81.42	ng		0.00
78) Terphenyl-d14	13.29	244	352876	66.01	ng		-0.11
Target Compounds							Qvalue
2) 1,4-Dioxane	2.85	88	21569	38.39	ng		96
3) Pyridine	3.81	79	51990	41.67	ng		93
4) n-Nitrosodimethylamine	3.65	42	31084	45.43	ng		100
6) Aniline	6.81	93	90169	46.51	ng	#	69
8) 2-Chlorophenol	6.93	128	54715	38.91	ng		91
9) Benzaldehyde	6.69	77	34288	39.86	ng		86
10) Phenol	6.80	94	73808	42.95	ng		98
11) bis(2-Chloroethyl)ether	6.86	93	53863	38.08	ng		92
12) 1,3-Dichlorobenzene	7.07	146	68454	43.05	ng		97
13) 1,4-Dichlorobenzene	7.15	146	77008	42.95	ng		99
14) 1,2-Dichlorobenzene	7.31	146	67053	39.47	ng		97
15) Benzyl Alcohol	7.29	79	50136	39.17	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.40	45	95731	46.92	ng	#	54
17) 2-Methylphenol	7.40	107	45852	37.52	ng	#	91
18) Hexachloroethane	7.65	117	23340	42.19	ng		97
19) n-Nitroso-di-n-propylamine	7.54	70	45994	43.22	ng		94
20) 3+4-Methylphenols	7.55	107	66090	43.04	ng	#	34
22) Acetophenone	7.54	105	80580	39.44	ng	#	96
24) Nitrobenzene	7.72	77	66862	40.43	ng		94
25) Isophorone	7.95	82	122621	45.78	ng	#	95
26) 2-Nitrophenol	8.04	139	29866	37.63	ng		91
27) 2,4-Dimethylphenol	8.08	122	55879	44.72	ng		93
28) bis(2-Chloroethoxy)methane	8.16	93	70959	43.78	ng	#	98
29) 2,4-Dichlorophenol	8.28	162	52031	45.11	ng		88
30) 1,2,4-Trichlorobenzene	8.36	180	60565	39.70	ng		98
31) Naphthalene	8.44	128	192588	41.31	ng		98
32) Benzoic acid	8.17	122	34146	38.88	ng		97
33) 4-Chloroaniline	8.50	127	74401	47.08	ng		94
34) Hexachlorobutadiene	8.56	225	34723	39.20	ng		98
35) Caprolactam	8.85	113	13991	42.41	ng	#	81
36) 4-Chloro-3-methylphenol	8.98	107	56323	46.11	ng		87
37) 2-Methylnaphthalene	9.14	142	118281	38.44	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	58662	39.47	ng		99
40) Hexachlorocyclopentadiene	9.29	237	29511	38.07	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080447.D
Acq On : 14 Jul 2015 4:14
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:43 AM

Quant Time: Jul 14 07:20:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	35095	41.01	ng		96
43) 2,4,5-Trichlorophenol	9.46	196	39934	43.48	ng		91
45) 1,1'-Biphenyl	9.60	154	156298	40.38	ng		99
46) 2-Chloronaphthalene	9.62	162	111337	38.96	ng	#	88
47) 2-Nitroaniline	9.73	65	33168	37.68	ng	#	83
48) Acenaphthylene	10.04	152	207229	42.40	ng		99
49) Dimethylphthalate	9.89	163	148208	44.15	ng	#	98
50) 2,6-Dinitrotoluene	9.96	165	28673	38.05	ng	#	75
51) Acenaphthene	10.21	154	131248	42.25	ng		99
52) 3-Nitroaniline	10.14	138	32837	44.64	ng	#	78
53) 2,4-Dinitrophenol	10.24	184	15045	46.61	ng	#	70
54) Dibenzofuran	10.38	168	177068	43.04	ng		97
55) 4-Nitrophenol	10.32	139	23573	42.08	ng	#	71
56) 2,4-Dinitrotoluene	10.36	165	42876	48.67	ng	#	76
57) Fluorene	10.73	166	146044	42.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.51	232	34625	42.97	ng	#	94
59) Diethylphthalate	10.59	149	142330	43.31	ng		95
60) 4-Chlorophenyl-phenylether	10.72	204	66778	39.99	ng		91
61) 4-Nitroaniline	10.76	138	31772	42.89	ng		82
62) Azobenzene	10.88	77	147057	41.45	ng		93
64) 4,6-Dinitro-2-methylphenol	10.77	198	22546	46.15	ng	#	69
65) n-Nitrosodiphenylamine	10.83	169	117155	43.07	ng		99
66) 4-Bromophenyl-phenylether	11.21	248	39025	41.95	ng	#	86
67) Hexachlorobenzene	11.28	284	37564	40.23	ng	#	59
68) Atrazine	11.36	200	41278	48.79	ng		99
69) Pentachlorophenol	11.48	266	23062	43.24	ng		95
70) Phenanthrene	11.70	178	221187	42.19	ng		99
71) Anthracene	11.74	178	218508	45.00	ng		98
72) Carbazole	11.90	167	205842	45.94	ng		98
73) Di-n-butylphthalate	12.21	149	220094	46.45	ng		99
74) Fluoranthene	12.91	202	245202	45.09	ng		96
76) Benzidine	13.05	184	116784	51.49	ng		99
77) Pyrene	13.15	202	254526	34.22	ng		100
79) Butylbenzylphthalate	13.80	149	105520	37.42	ng		97
80) Benzo(a)anthracene	14.48	228	288067	39.37	ng		99
81) 3,3'-Dichlorobenzidine	14.43	252	93870	42.92	ng		98
82) Chrysene	14.52	228	271632	40.32	ng		99
83) Bis(2-ethylhexyl)phthalate	14.43	149	157893	35.68	ng	#	92
84) Di-n-octyl phthalate	15.19	149	291738	37.43	ng		98
85) Indeno(1,2,3-cd)pyrene	17.86	276	499865	59.73	ng		98
87) Benzo(b)fluoranthene	15.72	252	325480	33.82	ng		99
88) Benzo(k)fluoranthene	15.76	252	344850m	43.82	ng		
89) Benzo(a)pyrene	16.13	252	336251	39.87	ng		98
90) Dibenzo(a,h)anthracene	17.86	278	404064	48.37	ng	#	94
91) Benzo(g,h,i)perylene	18.35	276	426097	51.35	ng		99

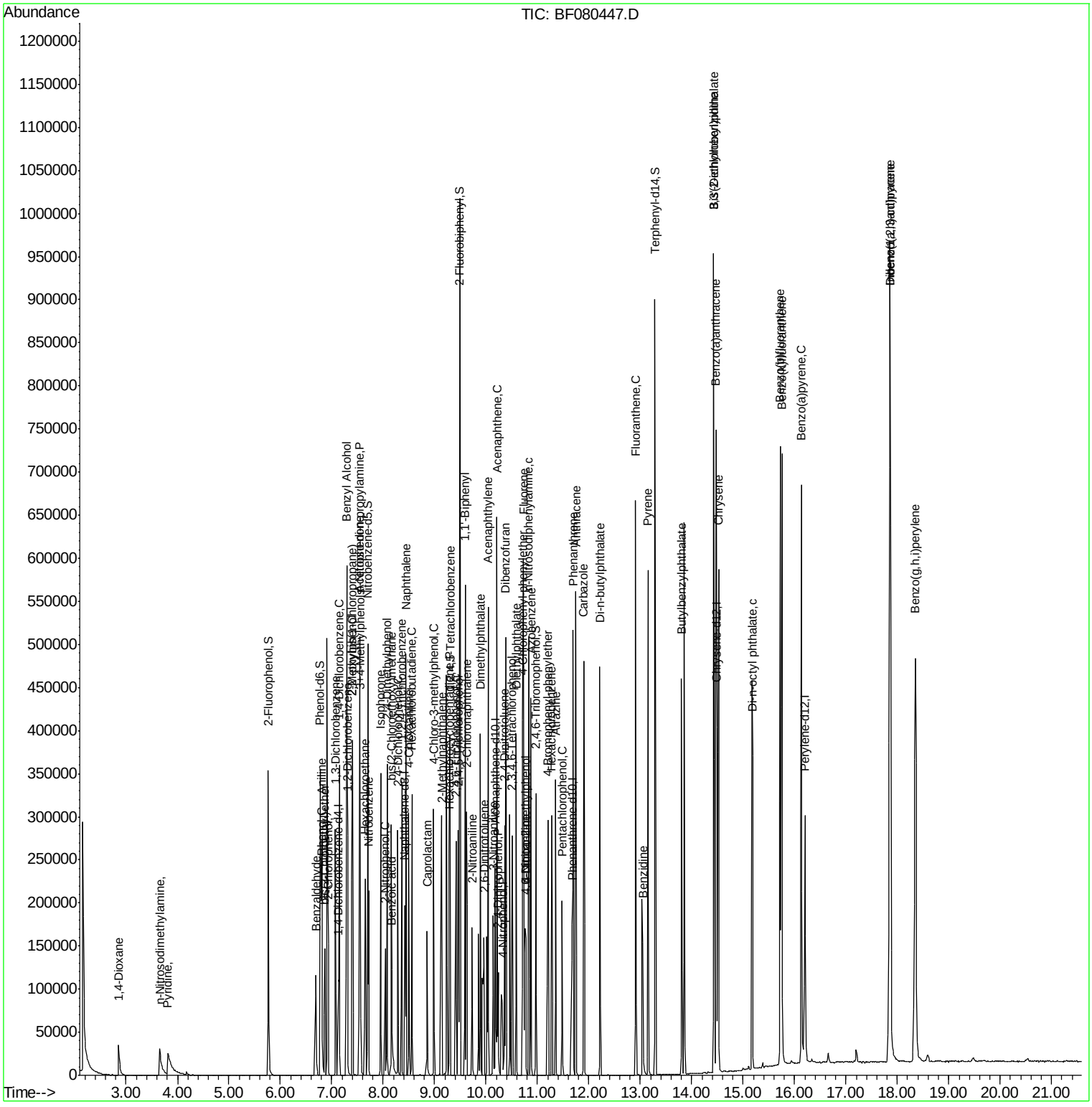
(#) = qualifier out of range (m) = manual integration (+) = signals summed

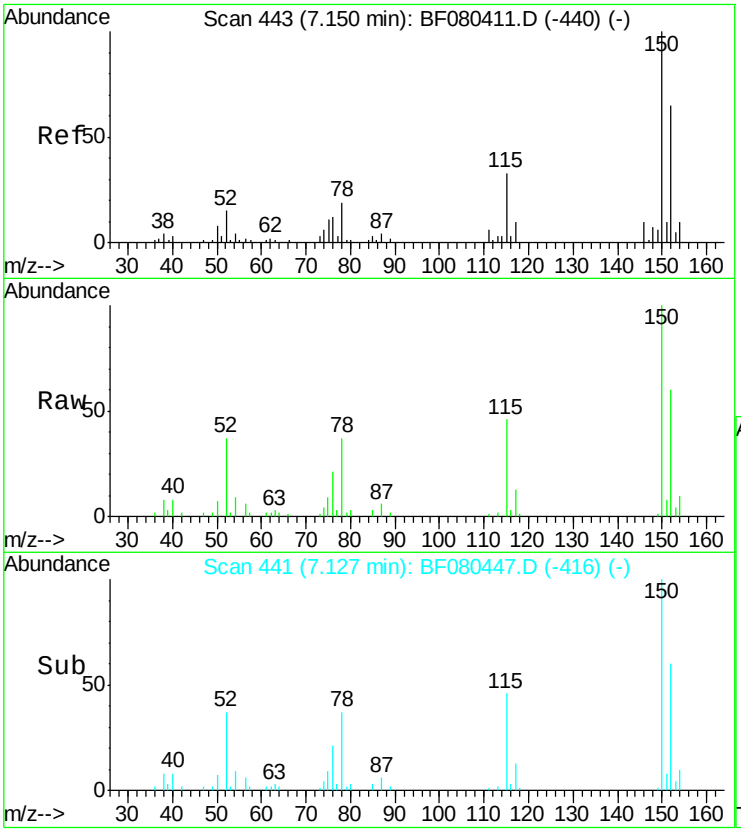
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080447.D
Acq On : 14 Jul 2015 4:14
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 14 07:20:39 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:43 AM

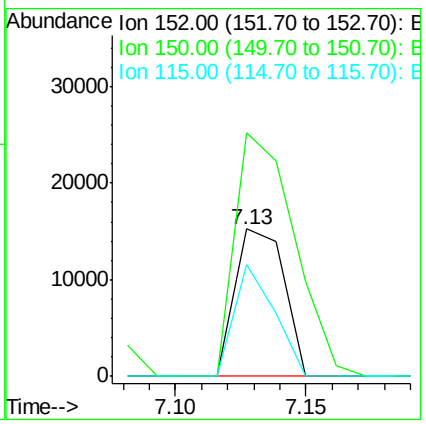




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:152 Resp: 20000

Ion	Ratio	Lower	Upper
152	100		
150	165.6	122.3	183.5
115	75.6	41.0	61.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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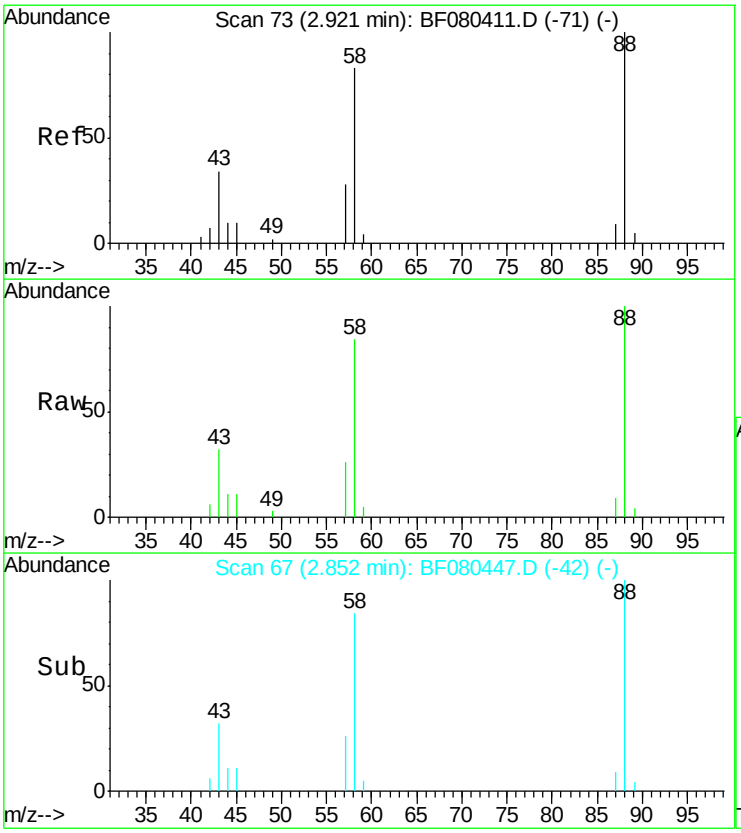
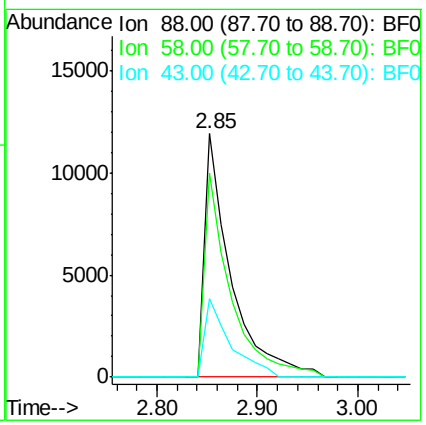
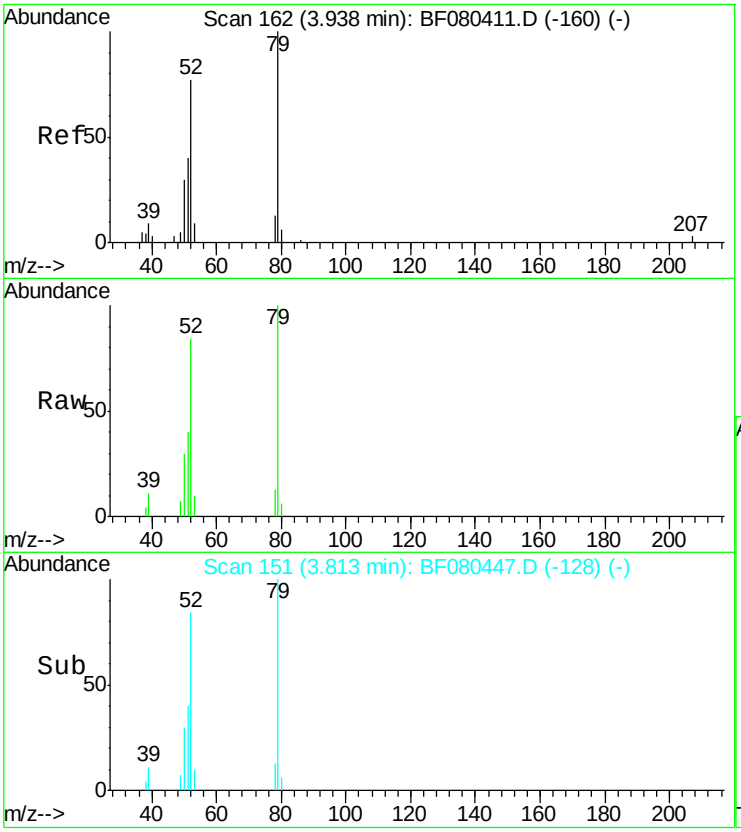


#2
1,4-Dioxane
Concen: 38.39 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 88 Resp: 21569

Ion	Ratio	Lower	Upper
88	100		
58	82.7	62.4	93.6
43	31.4	24.4	36.6

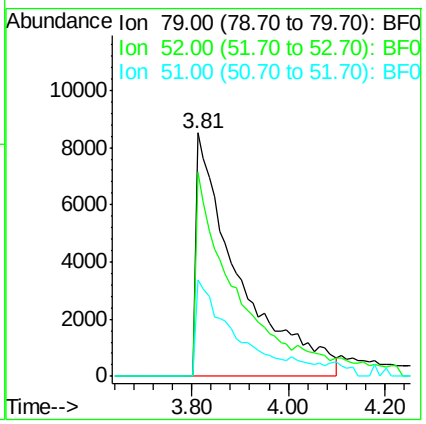




#3
Pyridine
Concen: 41.67 ng
RT: 3.81 min Scan# 151
Delta R.T. -0.03 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 79 Resp: 51990

Ion	Ratio	Lower	Upper
79	100		
52	83.8	61.6	92.4
51	39.9	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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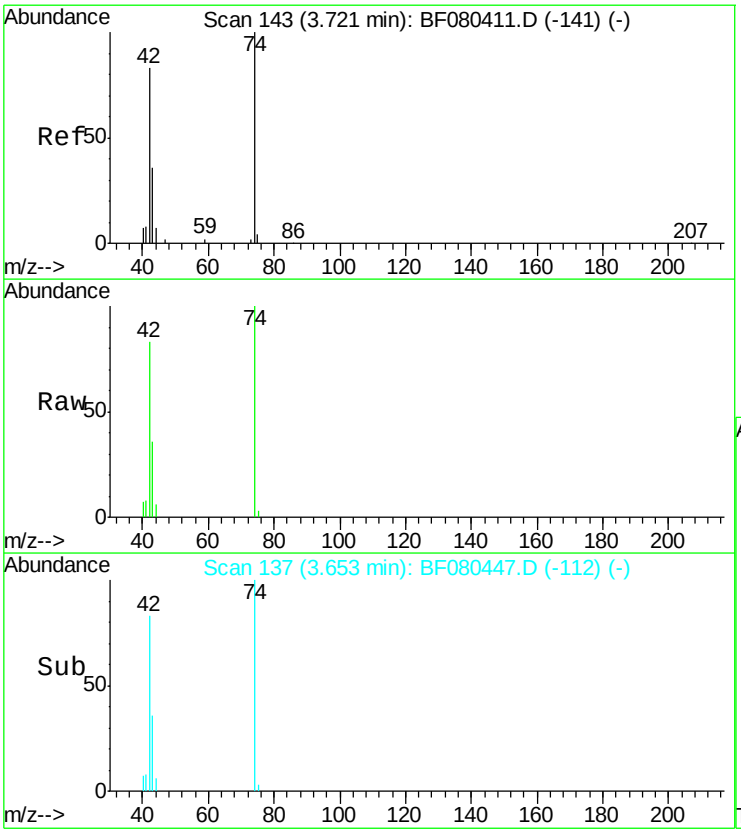
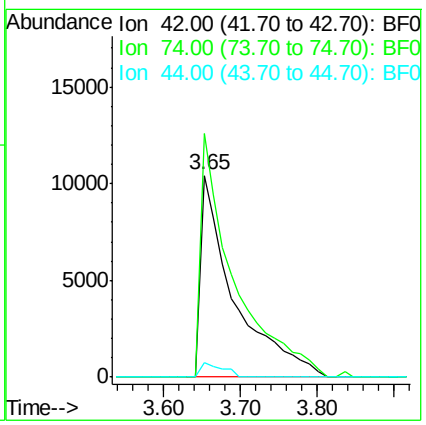
7/15/2015 8:27:43 AM

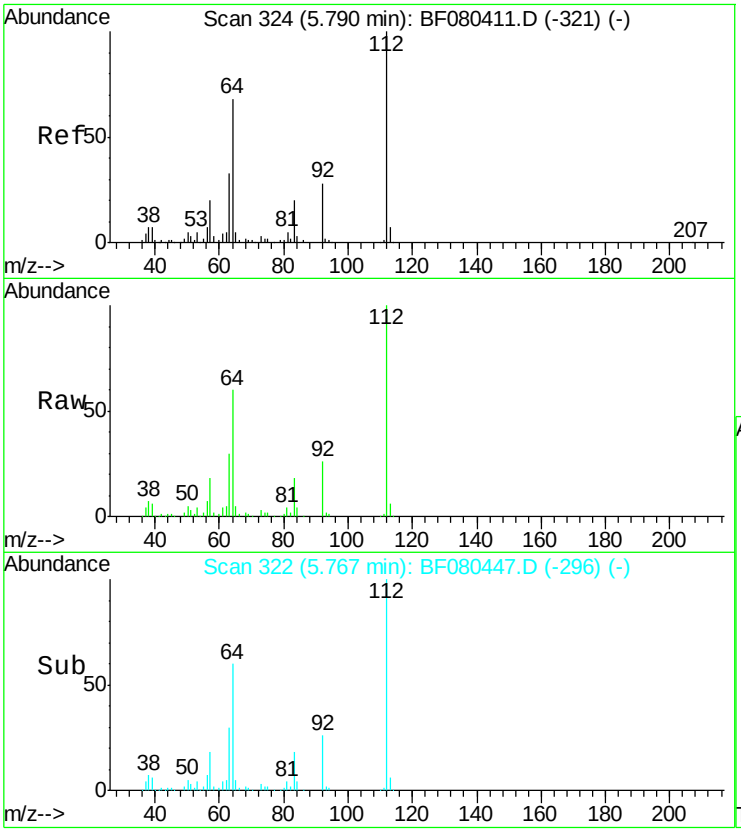


#4
n-Nitrosodimethylamine
Concen: 45.43 ng
RT: 3.65 min Scan# 137
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 42 Resp: 31084

Ion	Ratio	Lower	Upper
42	100		
74	120.8	97.0	145.4
44	7.2	6.3	9.5

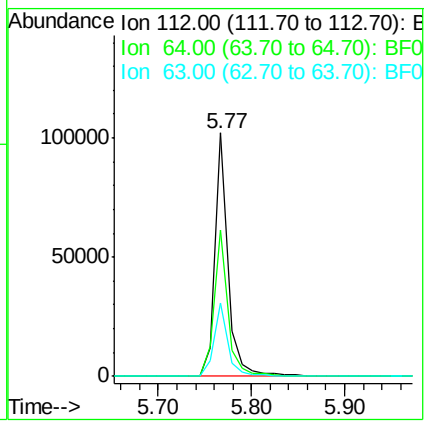




#5
2-Fluorophenol
Concen: 85.13 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:112 Resp: 99351

Ion	Ratio	Lower	Upper
112	100		
64	59.9	54.3	81.5
63	30.4	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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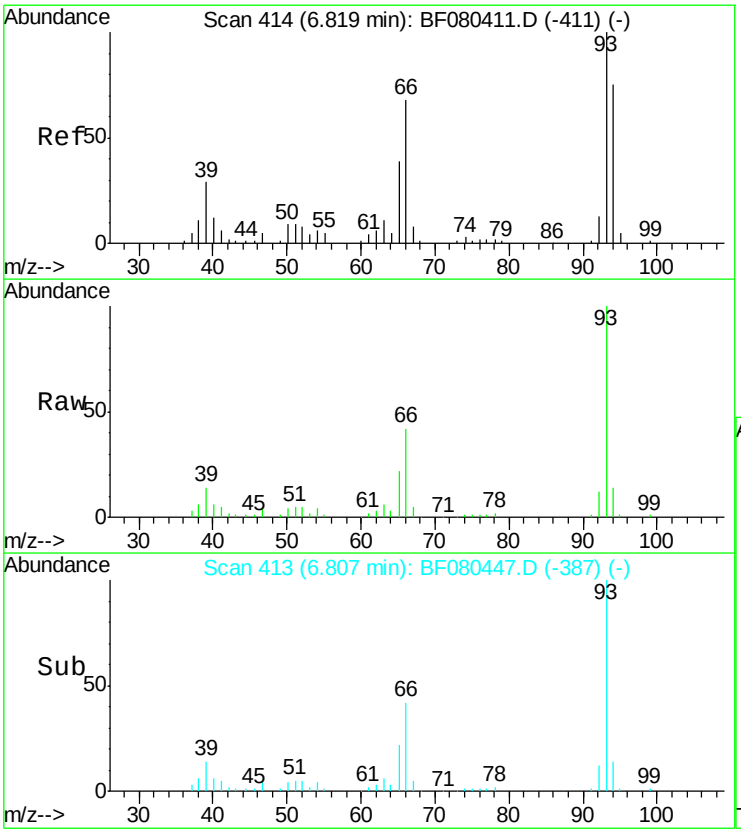
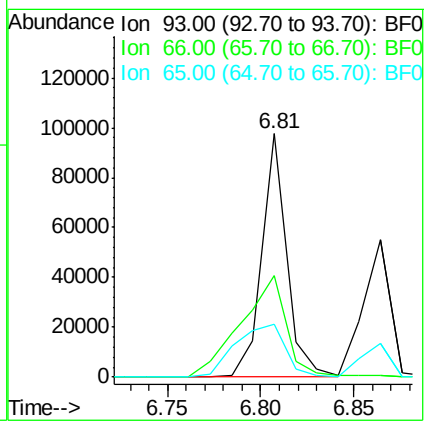
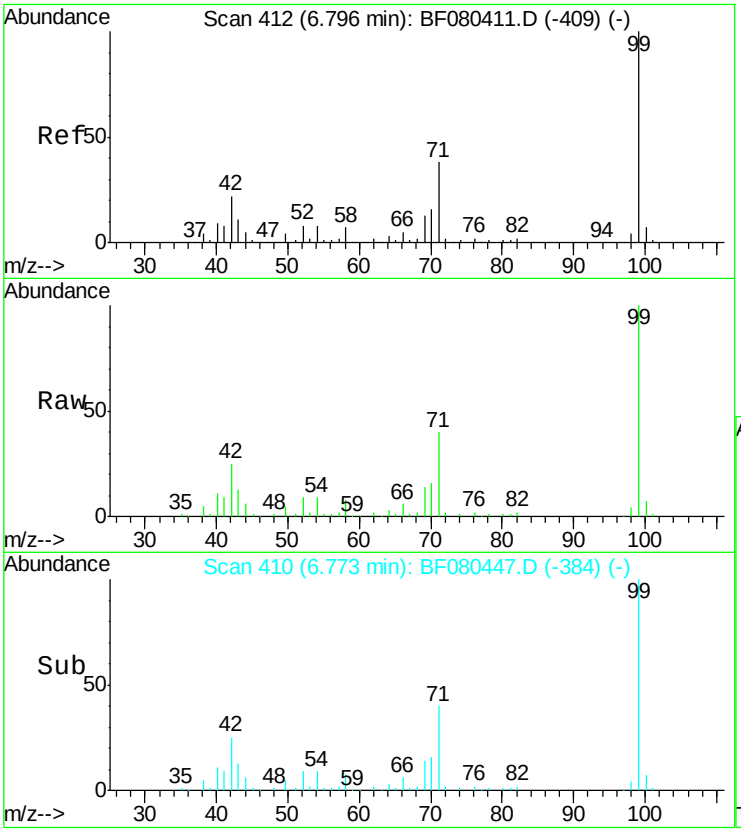


#6
Aniline
Concen: 46.51 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 93 Resp: 90169

Ion	Ratio	Lower	Upper
93	100		
66	41.5	54.8	82.2#
65	22.0	31.4	47.2#

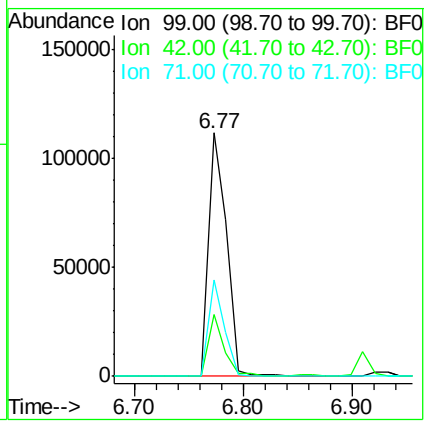




#7
Phenol-d6
Concen: 83.73 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 99 Resp: 130198

Ion	Ratio	Lower	Upper
99	100		
42	25.2	17.9	26.9
71	39.6	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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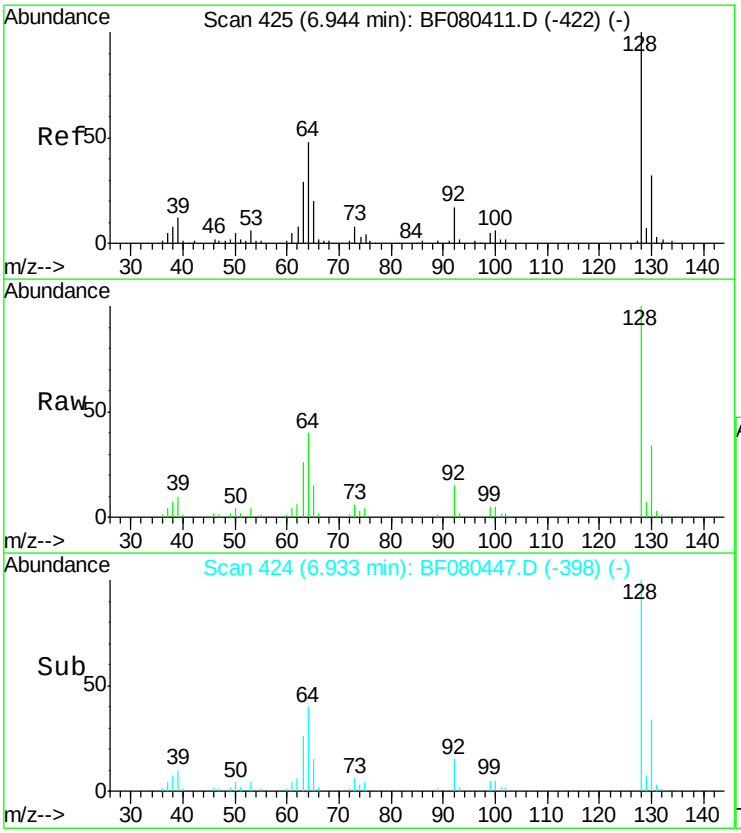
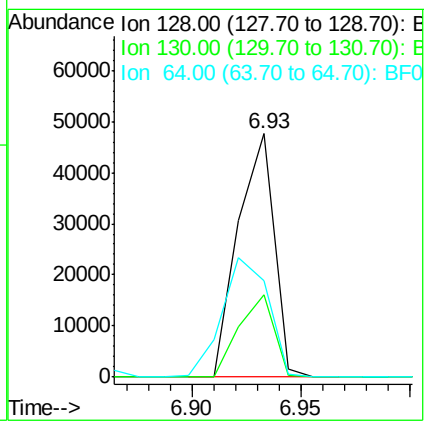
7/15/2015 8:27:43 AM

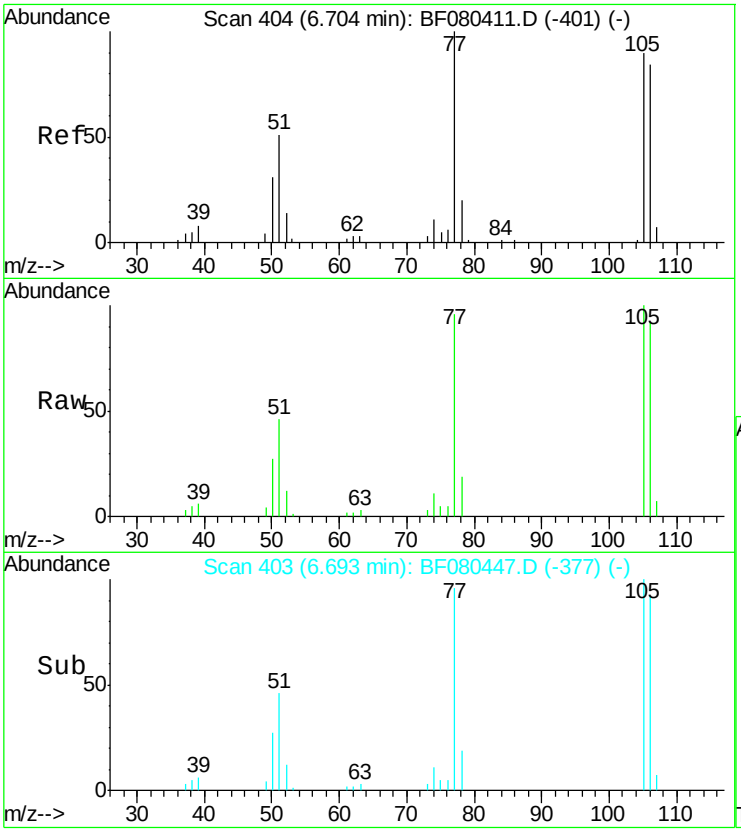


#8
2-Chlorophenol
Concen: 38.91 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:128 Resp: 54715

Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.7	51.7
64	39.7	28.0	68.0

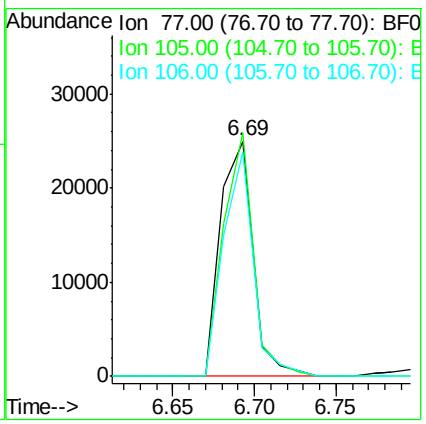




#9
Benzaldehyde
Concen: 39.86 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 77 Resp: 34288

Ion	Ratio	Lower	Upper
77	100		
105	103.7	69.6	109.6
106	95.4	63.6	103.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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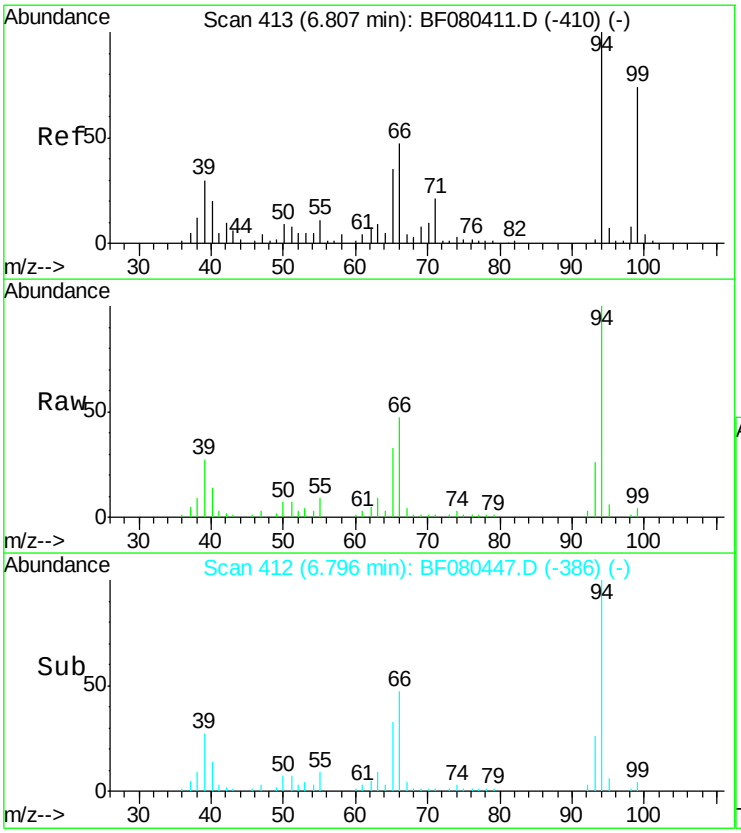
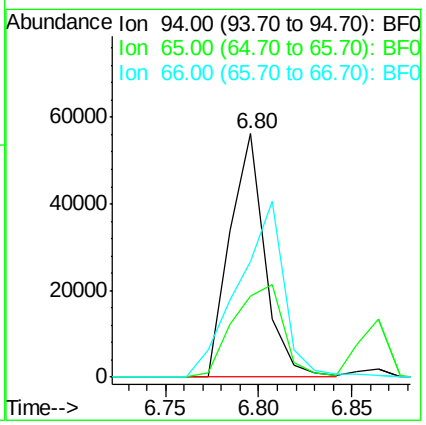
7/15/2015 8:27:43 AM

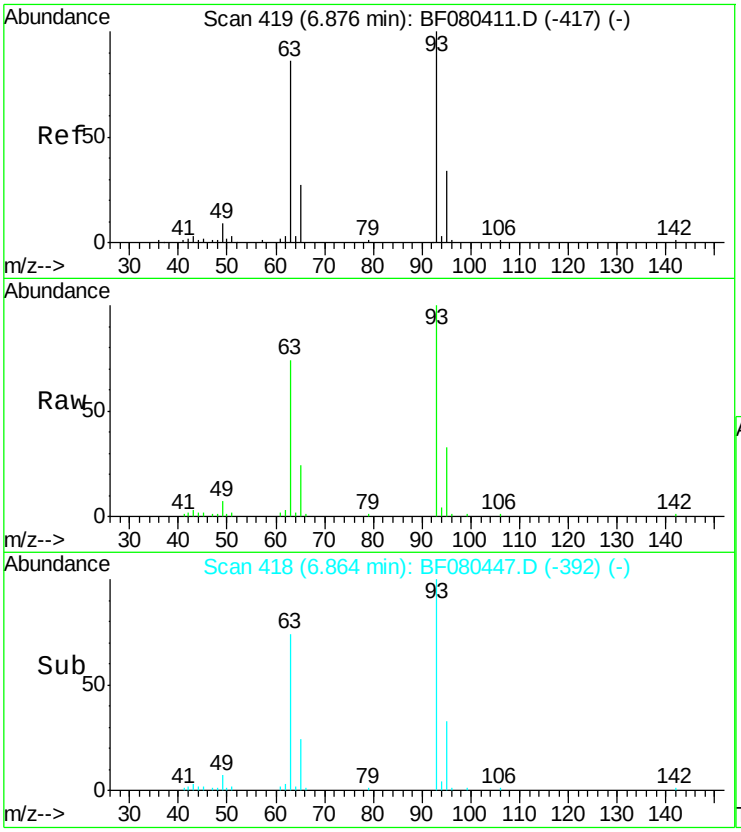


#10
Phenol
Concen: 42.95 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 94 Resp: 73808

Ion	Ratio	Lower	Upper
94	100		
65	33.1	15.0	55.0
66	47.5	27.1	67.1

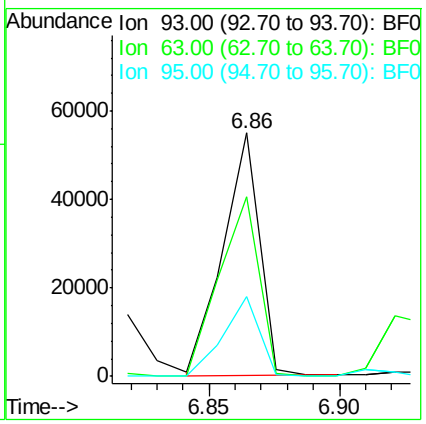




#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 93 Resp: 53863

Ion	Ratio	Lower	Upper
93	100		
63	73.9	62.9	102.9
95	32.9	12.2	52.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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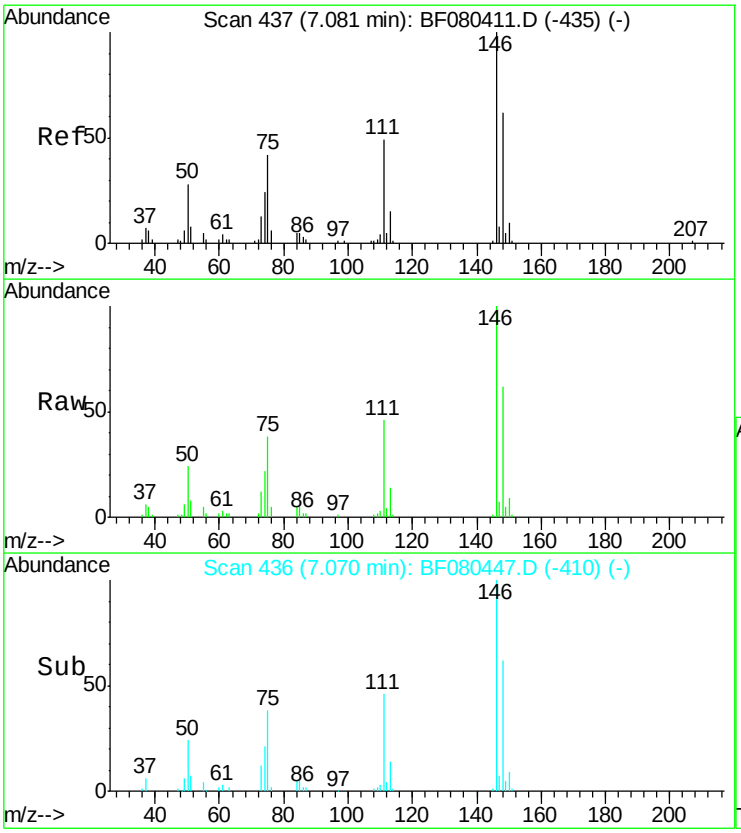
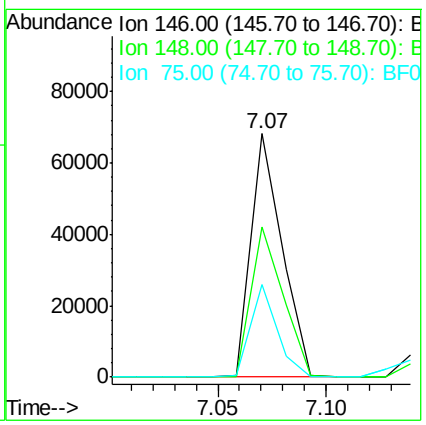
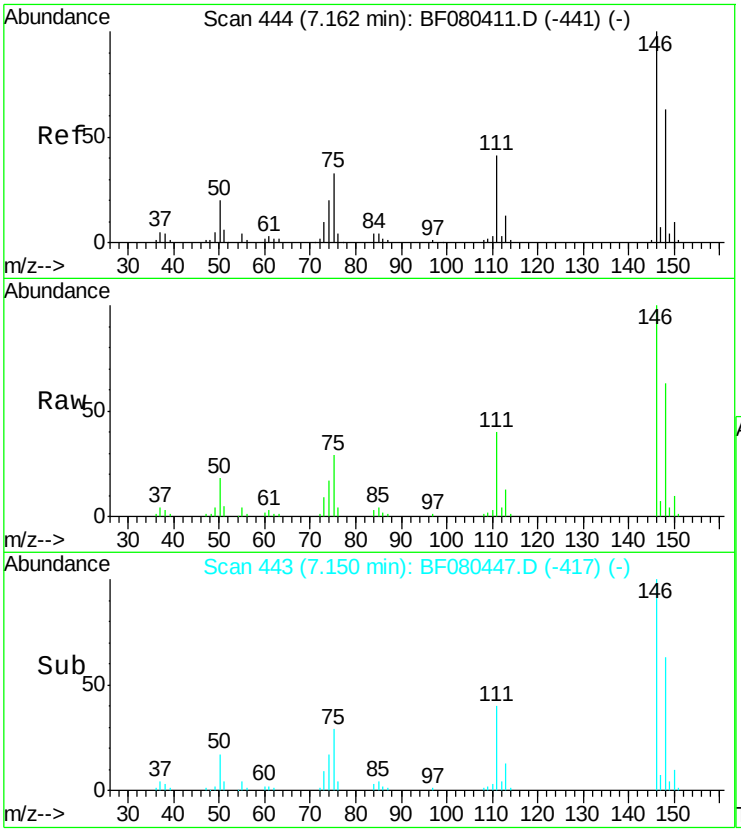


#12
1,3-Dichlorobenzene
Concen: 43.05 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:146 Resp: 68454

Ion	Ratio	Lower	Upper
146	100		
148	61.6	49.5	74.3
75	38.1	33.4	50.2

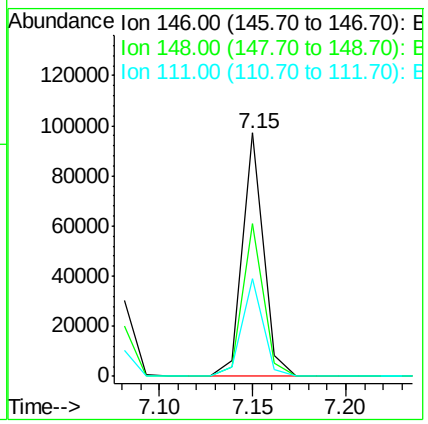




#13
1,4-Dichlorobenzene
Concen: 42.95 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:146 Resp: 77008

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
111	39.9	33.1	49.7



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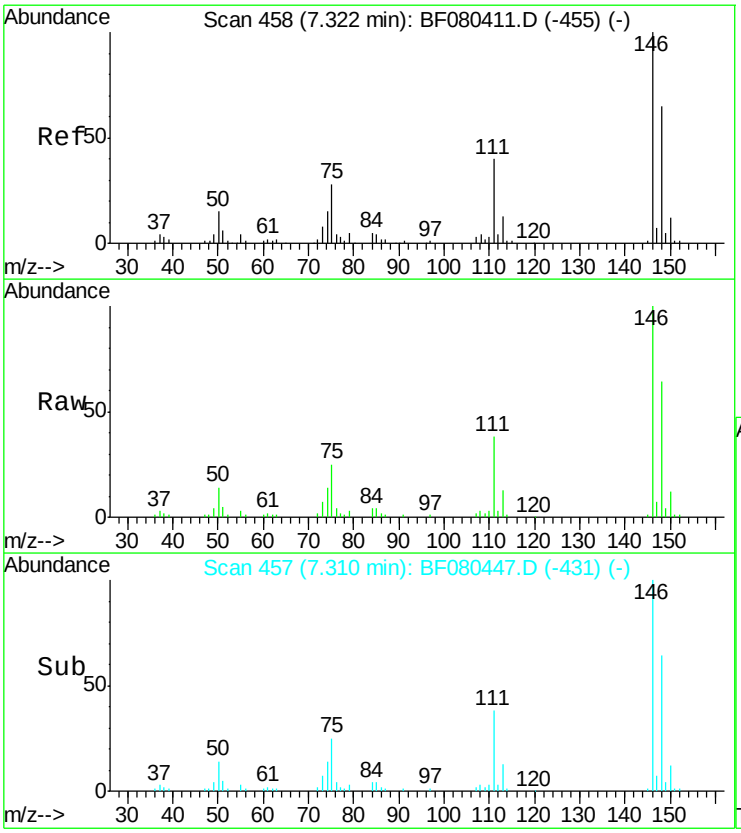
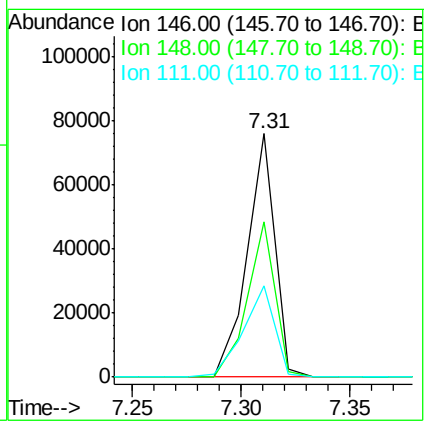
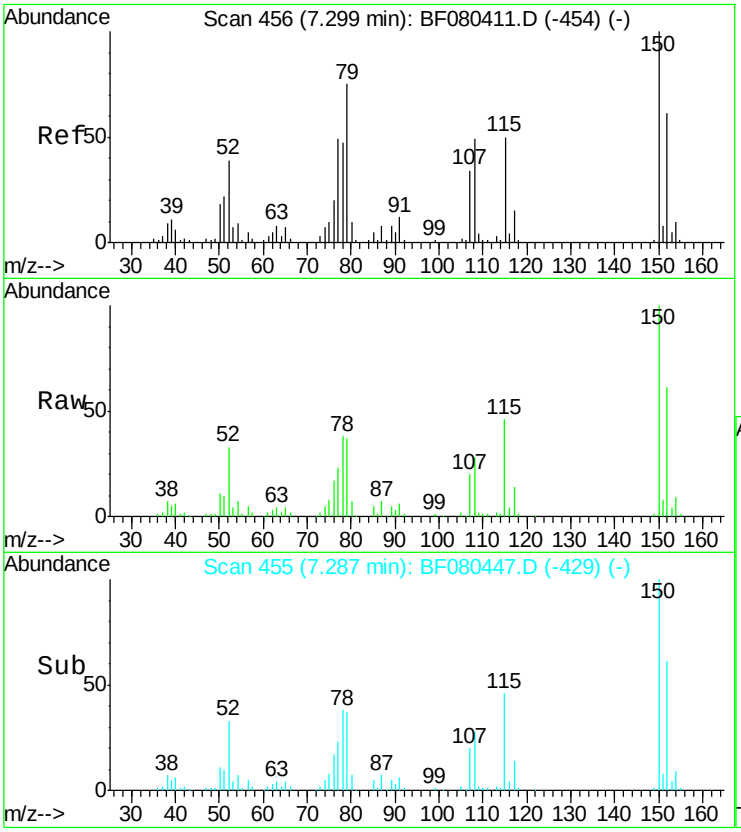


#14
1,2-Dichlorobenzene
Concen: 39.47 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:146 Resp: 67053

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.4
111	37.7	32.2	48.2





#15
Benzyl Alcohol
Concen: 39.17 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 79 Resp: 50136

Ion	Ratio	Lower	Upper
79	100		
108	75.3	51.6	77.4
77	61.9	52.2	78.2

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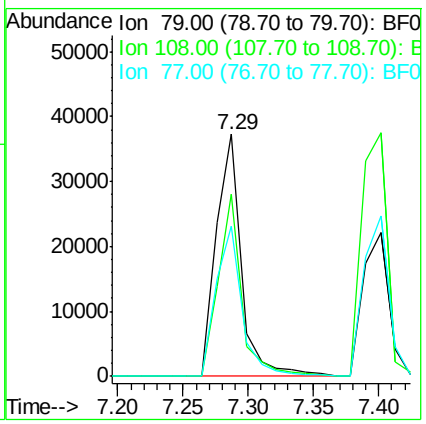
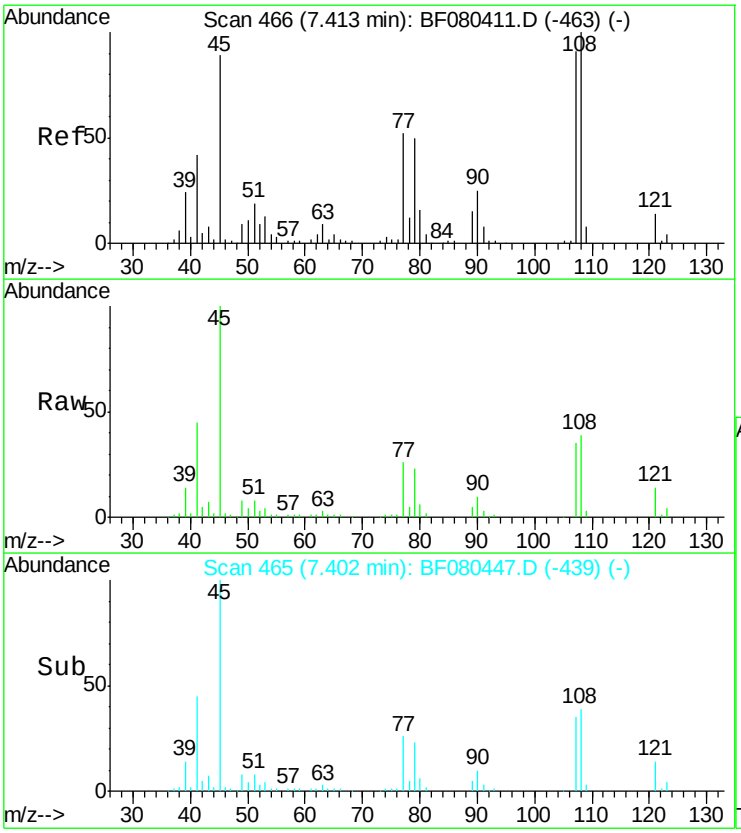
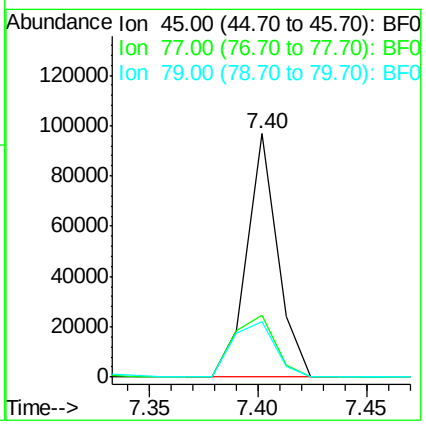


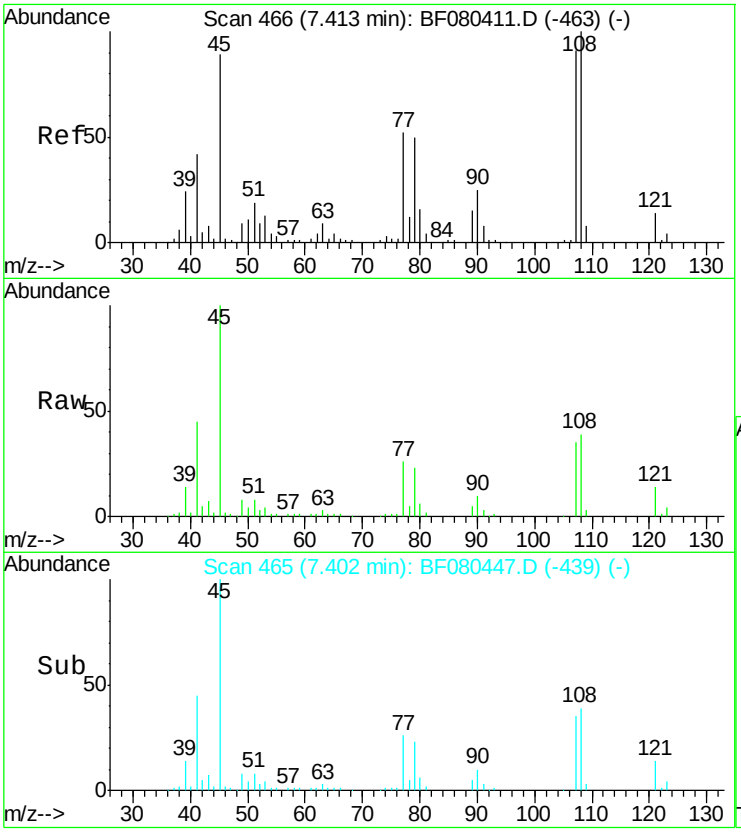


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.92 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 45 Resp: 95731

Ion	Ratio	Lower	Upper
45	100		
77	25.6	39.1	79.1#
79	23.0	37.2	77.2#

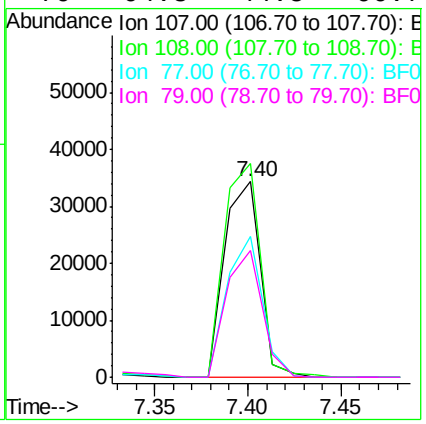




#17
2-Methylphenol
Concen: 37.52 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:107 Resp: 45852

Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.0	132.0
77	72.3	45.9	68.9#
79	64.8	44.5	66.7



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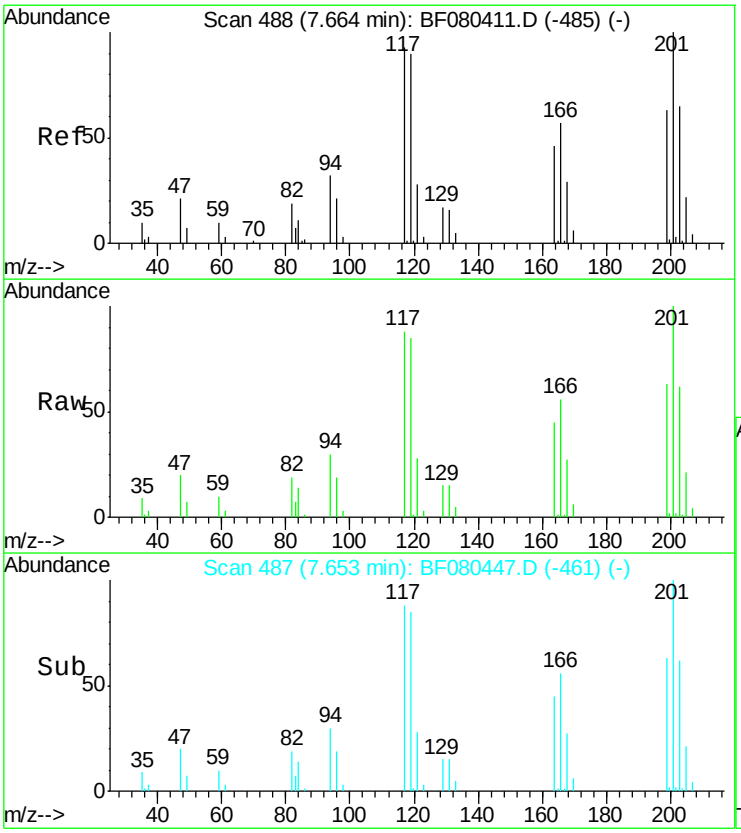
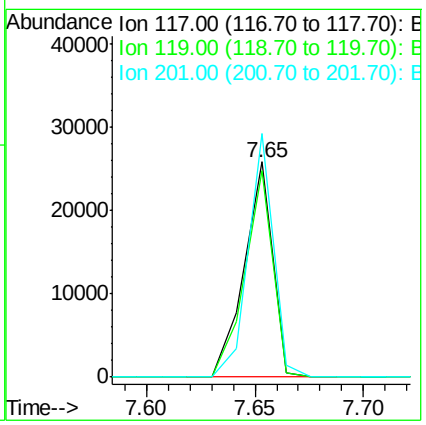
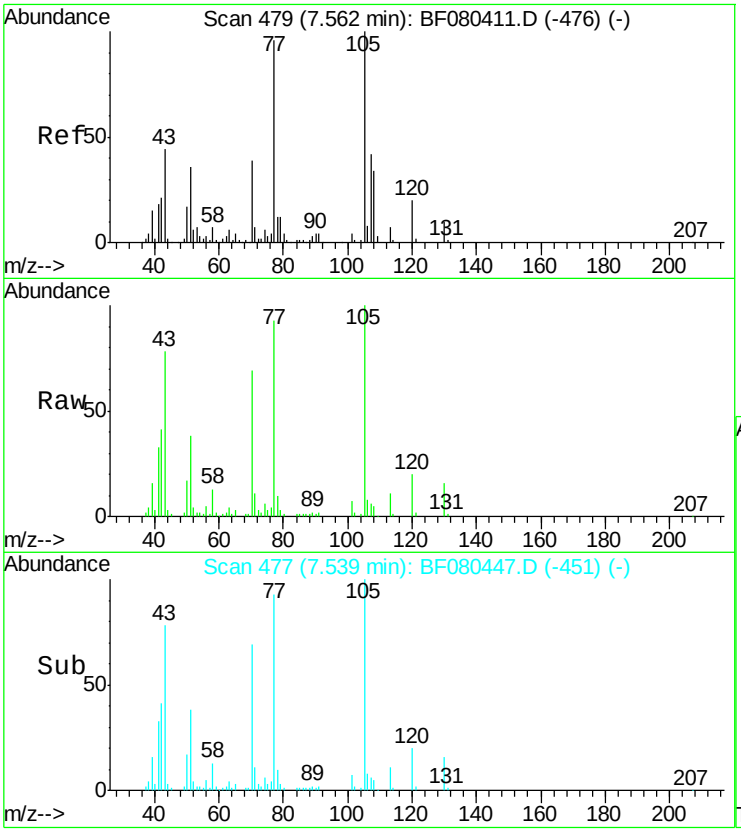


#18
Hexachloroethane
Concen: 42.19 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:117 Resp: 23340

Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.1	117.1
201	113.2	86.5	129.7

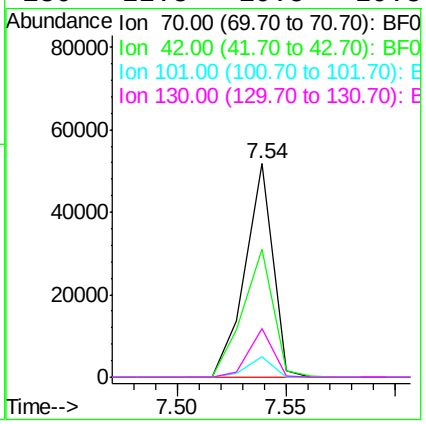




#19
n-Nitroso-di-n-propylamine
Concen: 43.22 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 70 Resp: 45994

Ion	Ratio	Lower	Upper
70	100		
42	59.7	43.4	65.0
101	9.7	9.0	13.6
130	22.8	19.5	29.3



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ClientSampleId :
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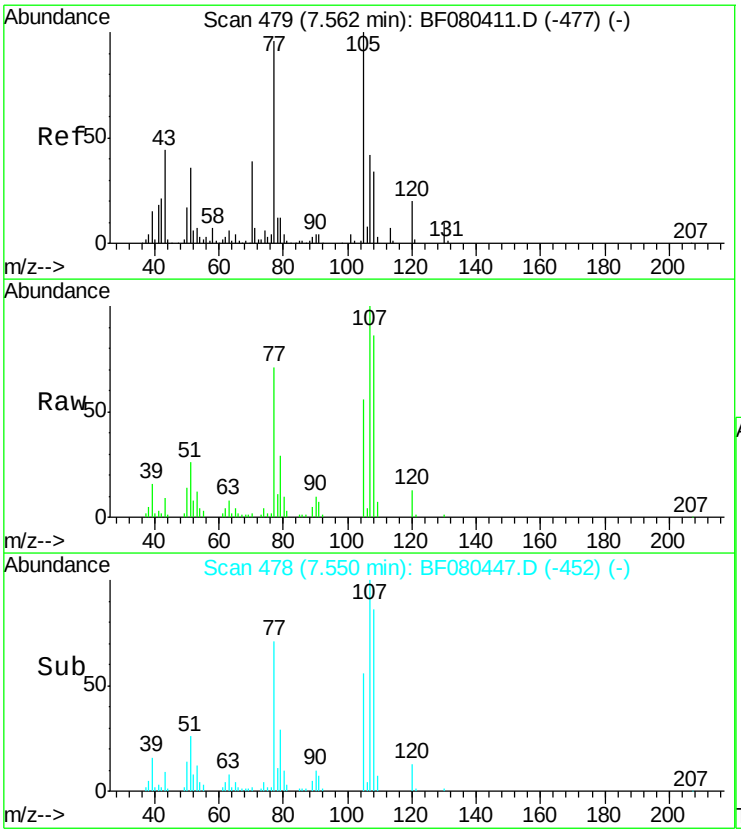
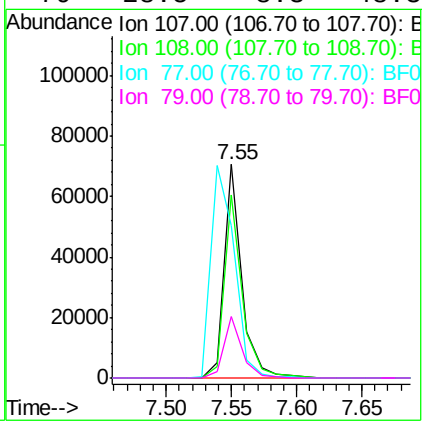
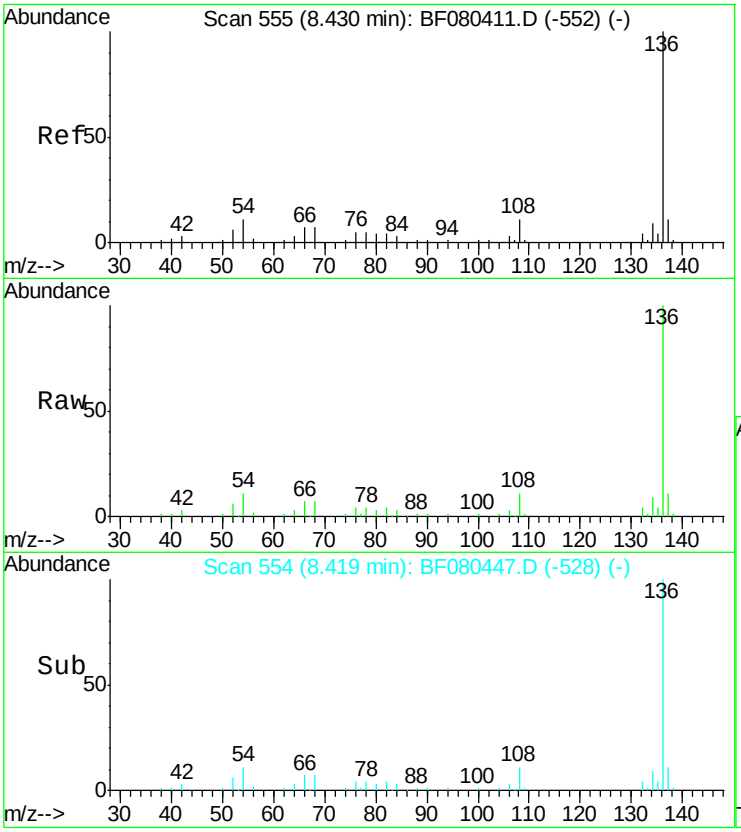


#20
3+4-Methylphenols
Concen: 43.04 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:107 Resp: 66090

Ion	Ratio	Lower	Upper
107	100		
108	86.0	60.8	100.8
77	71.3	207.5	247.5#
79	28.5	8.3	48.3

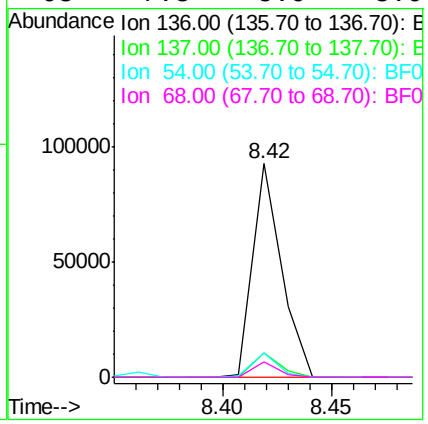




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:136 Resp: 85246

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.3	9.1	13.7
68	7.3	5.9	8.9



Instrument :
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ClientSampleId :
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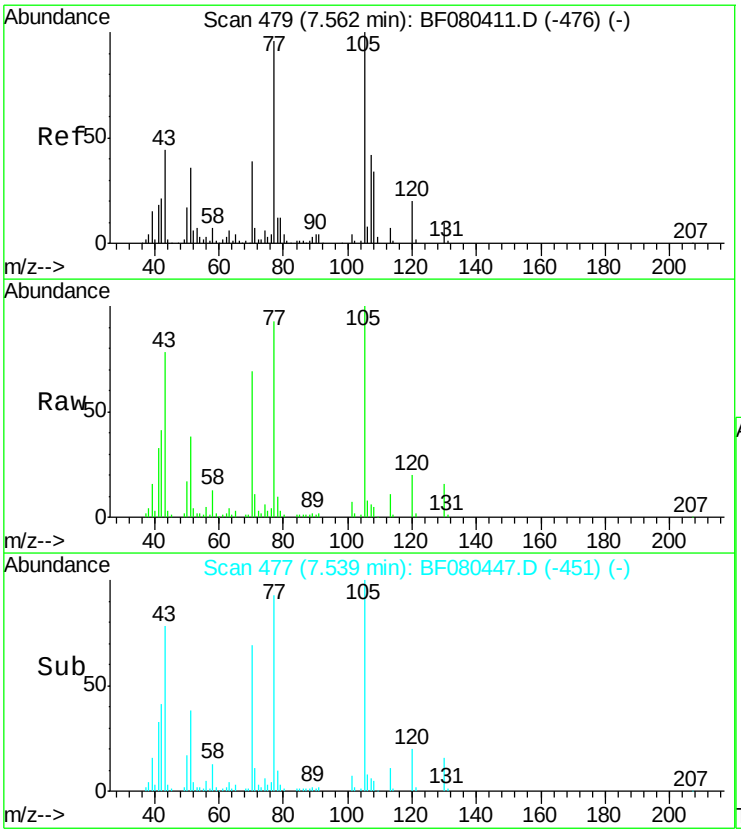
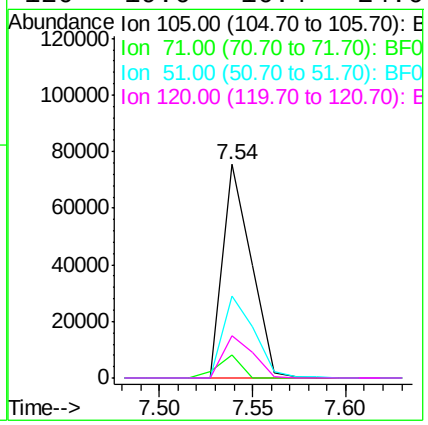
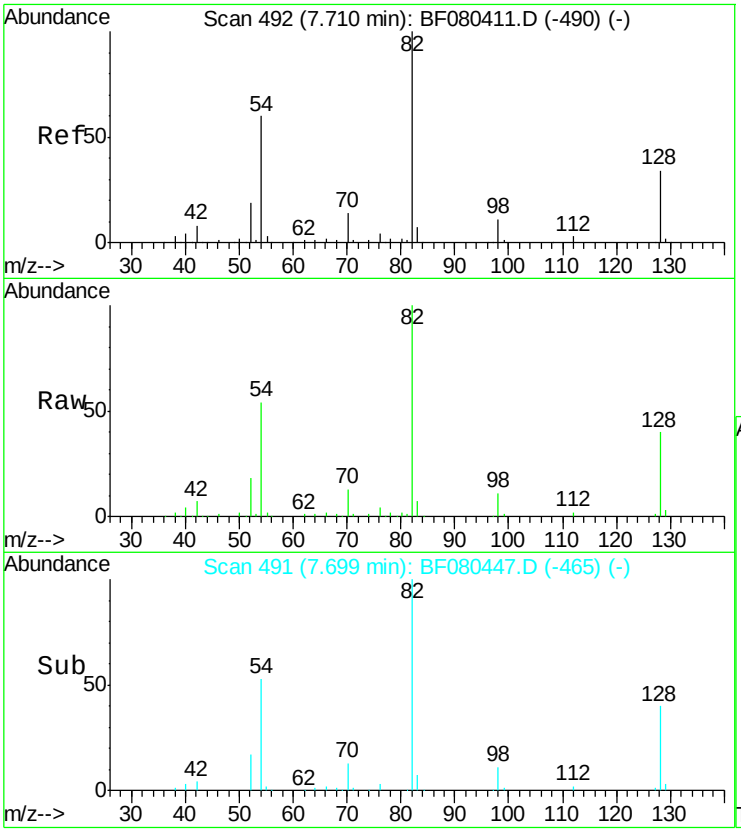


#22
Acetophenone
Concen: 39.44 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:105 Resp: 80580

Ion	Ratio	Lower	Upper
105	100		
71	10.9	5.2	7.8#
51	38.3	28.7	43.1
120	19.6	16.4	24.6

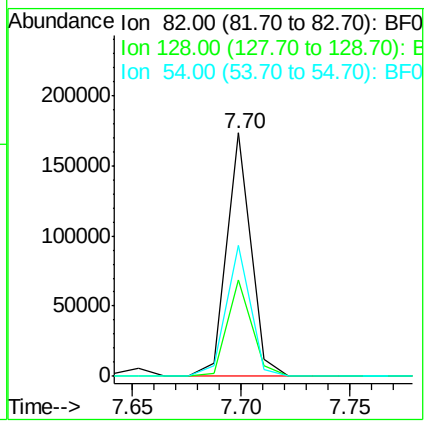




#23
Nitrobenzene-d5
Concen: 89.79 ng
RT: 7.70 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 82 Resp: 134205

Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.9	40.3
54	54.0	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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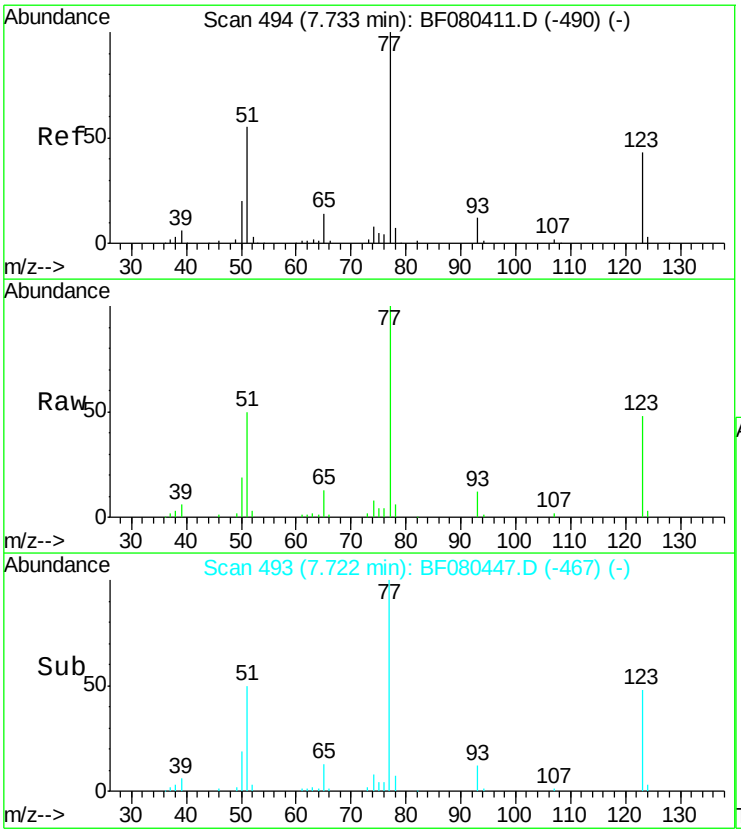
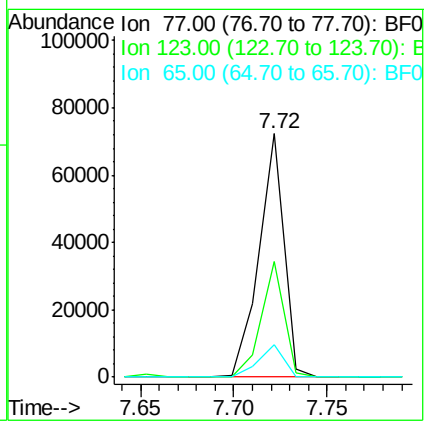
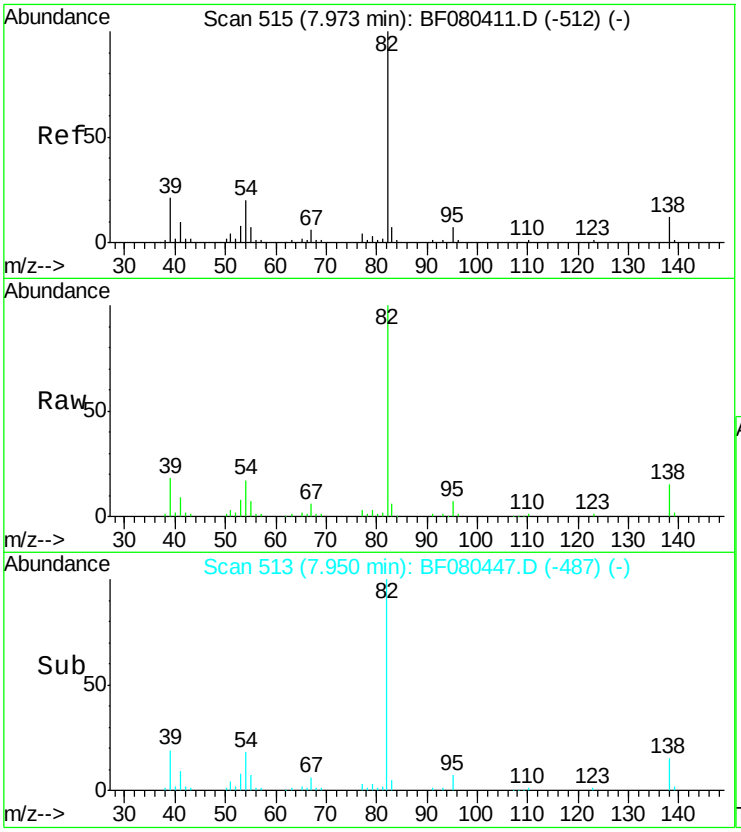


#24
Nitrobenzene
Concen: 40.43 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 77 Resp: 66862

Ion	Ratio	Lower	Upper
77	100		
123	47.6	34.0	51.0
65	13.3	11.2	16.8

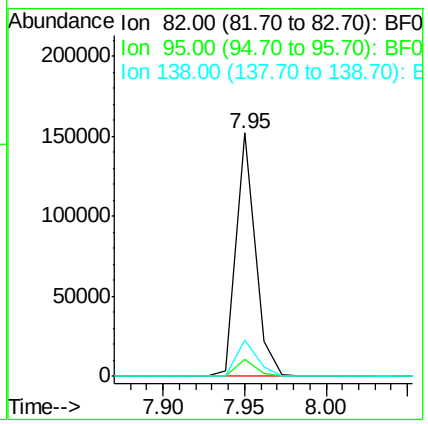




#25
Isophorone
Concen: 45.78 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 82 Resp: 122621

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	14.8	9.5	14.3#



Instrument :
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ClientSampleId :
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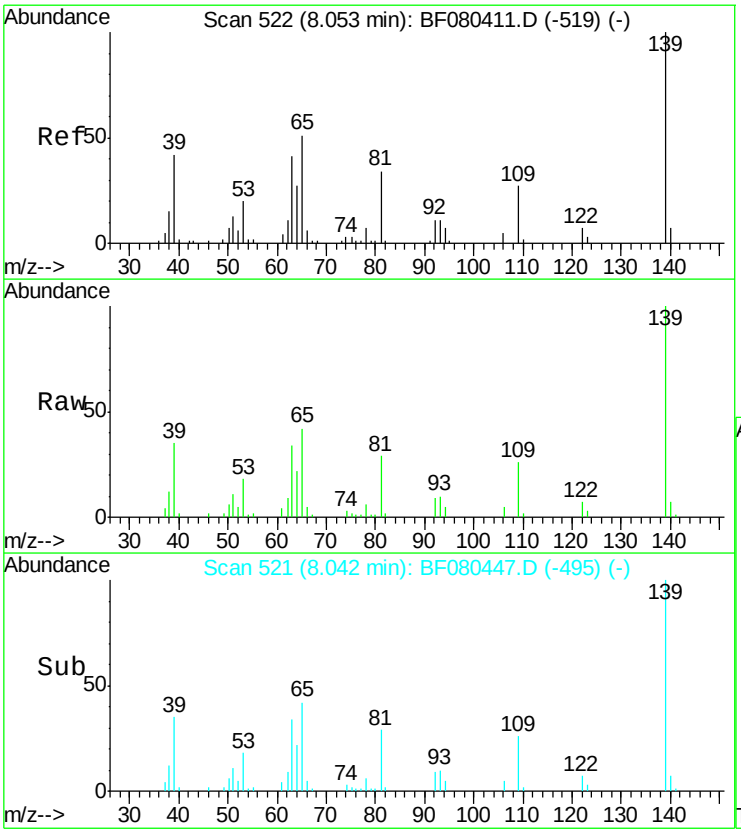
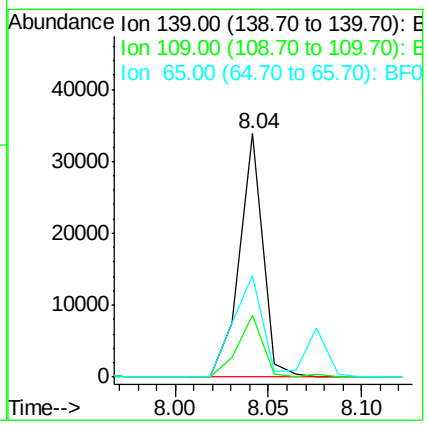
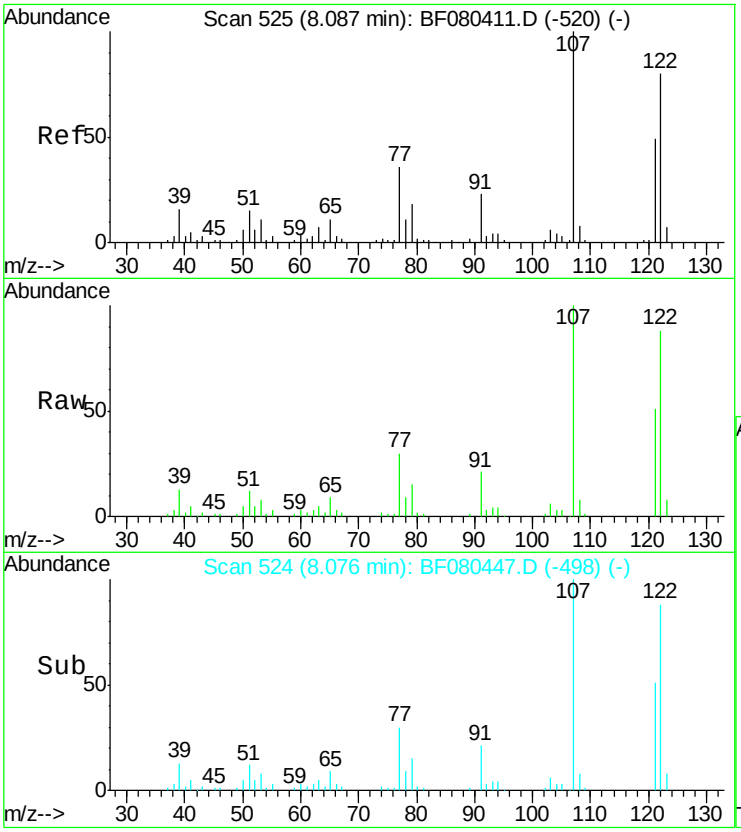


#26
2-Nitrophenol
Concen: 37.63 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:139 Resp: 29866

Ion	Ratio	Lower	Upper
139	100		
109	25.6	21.7	32.5
65	41.5	40.5	60.7

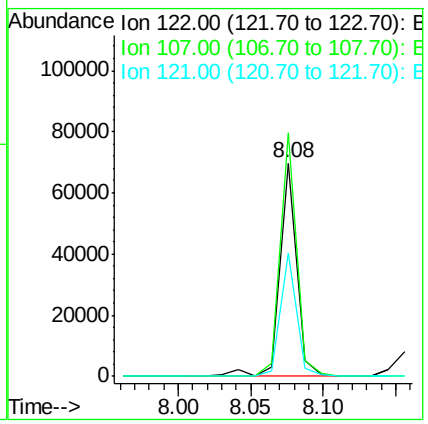




#27
2,4-Dimethylphenol
Concen: 44.72 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:122 Resp: 55879

Ion	Ratio	Lower	Upper
122	100		
107	114.3	99.5	149.3
121	57.9	48.4	72.6



Instrument :
BNA_F
ClientSampleId :
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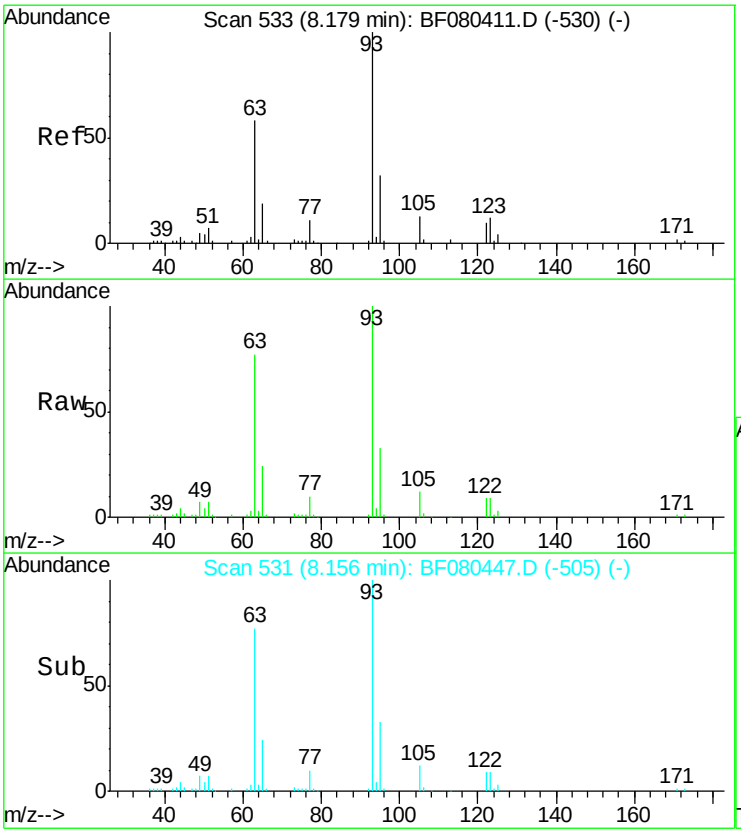
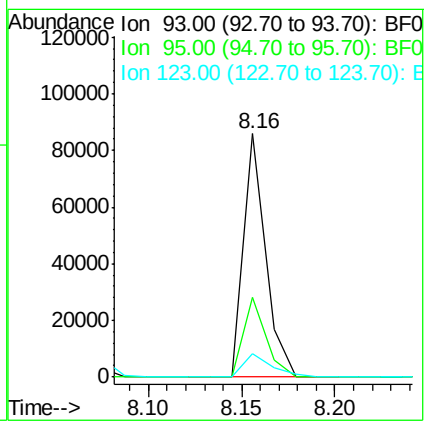
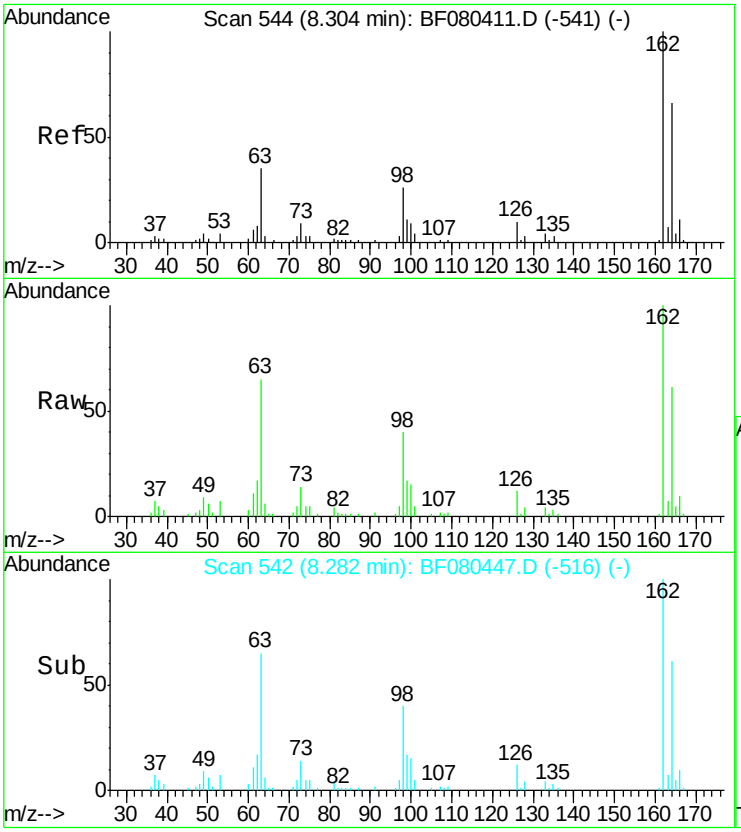


#28
bis(2-Chloroethoxy)methane
Concen: 43.78 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 93 Resp: 70959

Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	9.4	9.7	14.5#

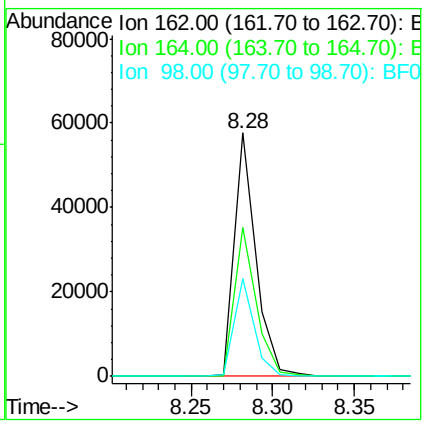




#29
2,4-Dichlorophenol
Concen: 45.11 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:162 Resp: 52031

Ion	Ratio	Lower	Upper
162	100		
164	61.1	45.5	85.5
98	39.9	6.3	46.3



Instrument :
BNA_F
ClientSampleId :
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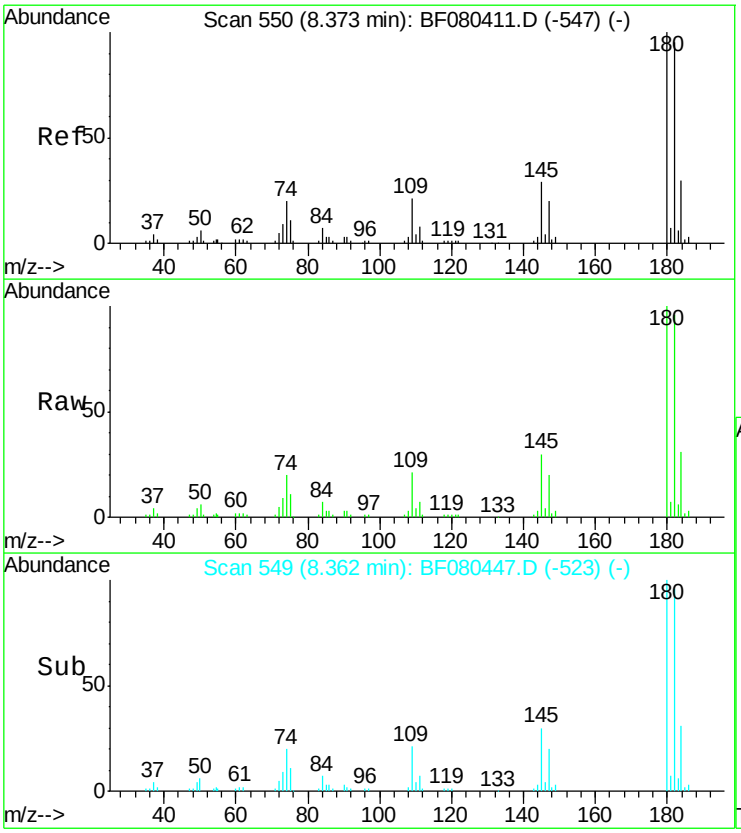
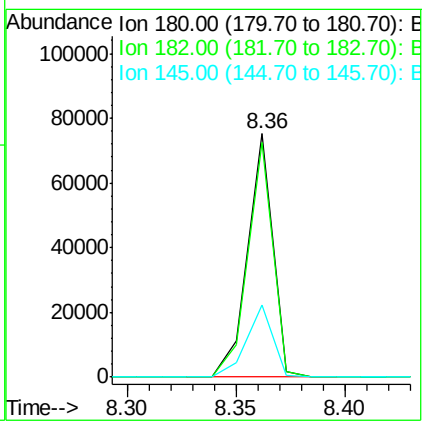
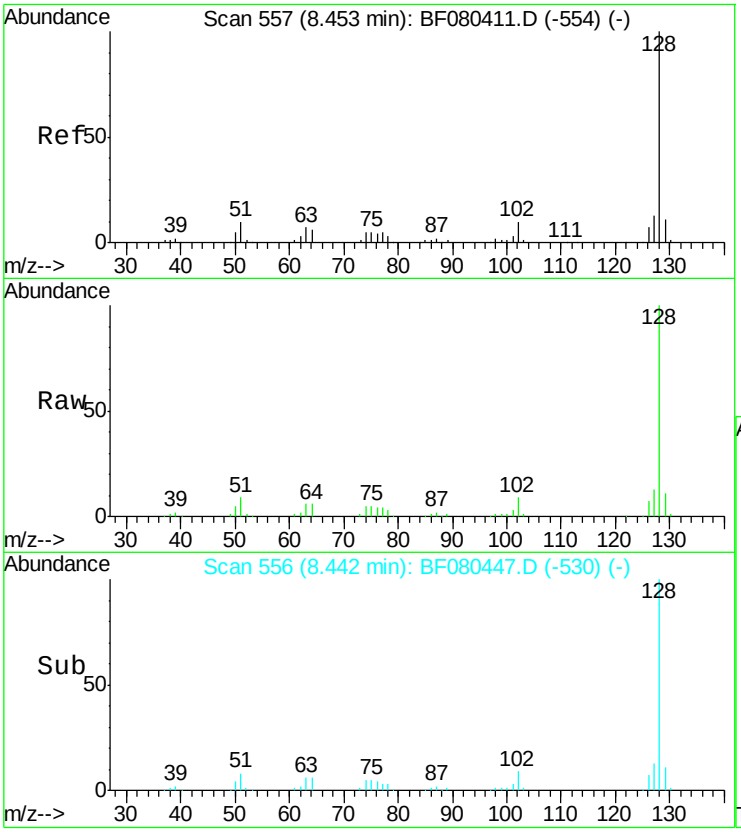


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 8.36 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:180 Resp: 60565

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.6	113.4
145	29.6	23.3	34.9

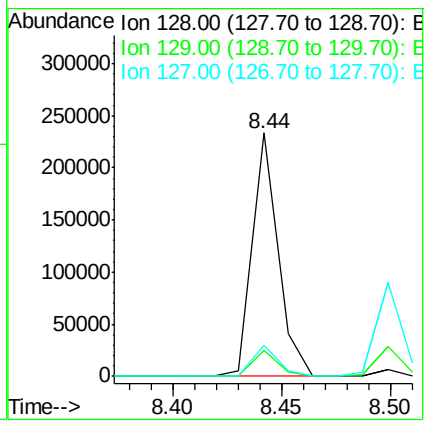




#31
Naphthalene
Concen: 41.31 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:128 Resp: 192588

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.1	13.7
127	12.8	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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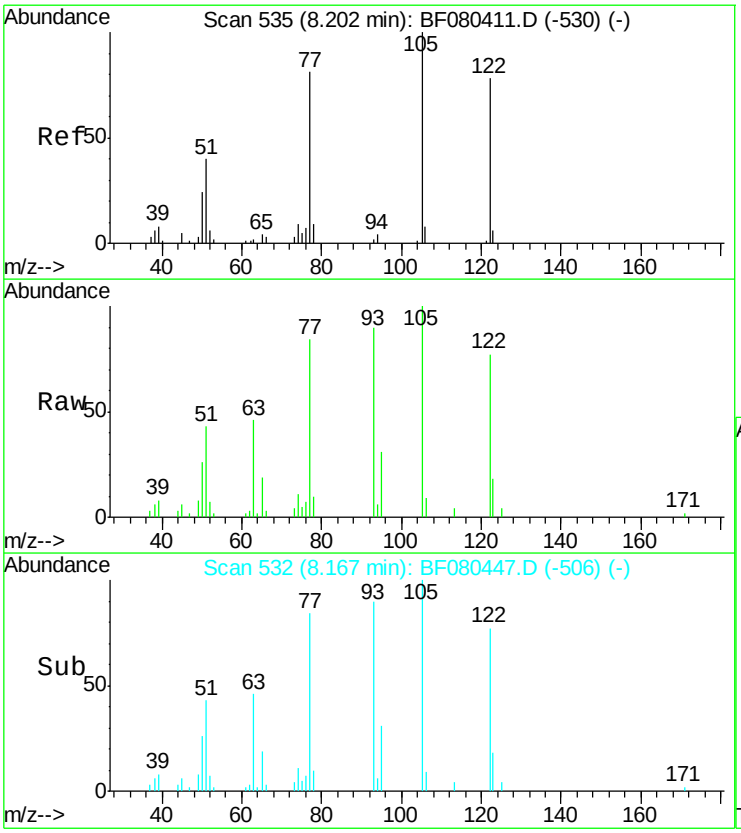
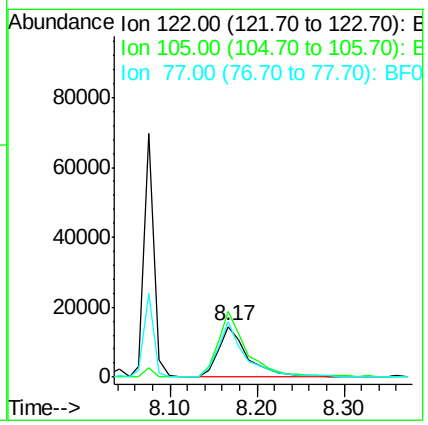
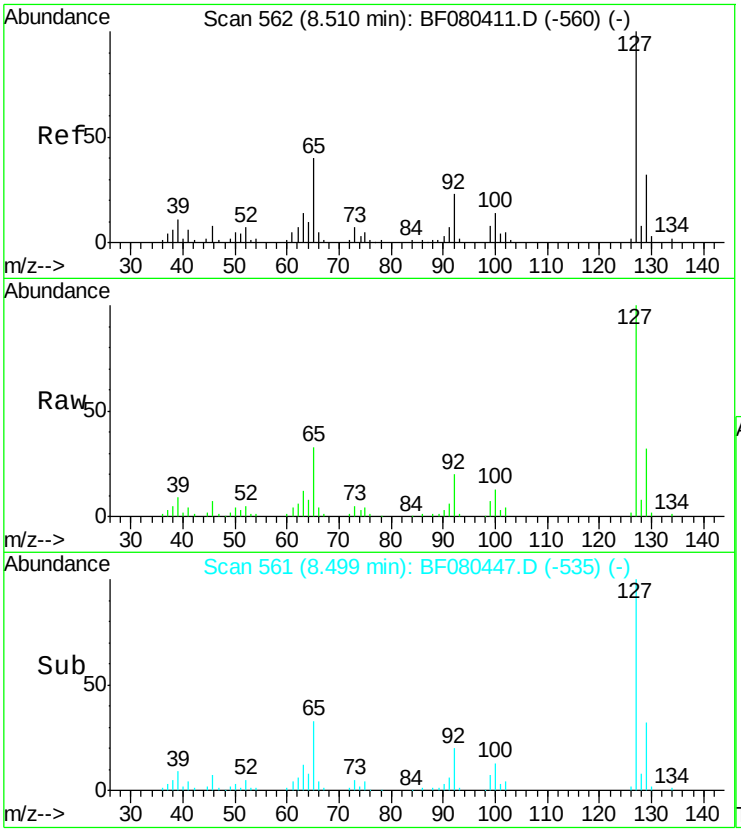


#32
Benzoic acid
Concen: 38.88 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:122 Resp: 34146

Ion	Ratio	Lower	Upper
122	100		
105	129.7	108.8	148.8
77	109.4	84.2	124.2

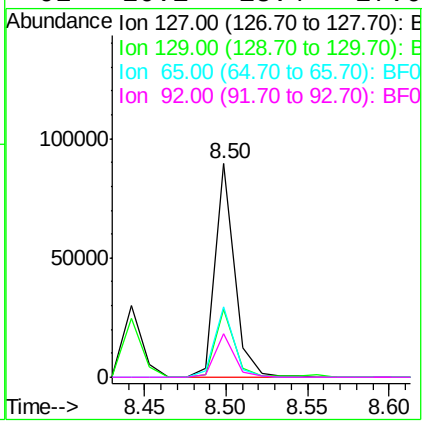




#33
4-Chloroaniline
Concen: 47.08 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:127 Resp: 74401

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	32.9	31.8	47.8
92	20.1	18.4	27.6



Instrument :
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ClientSampleId :
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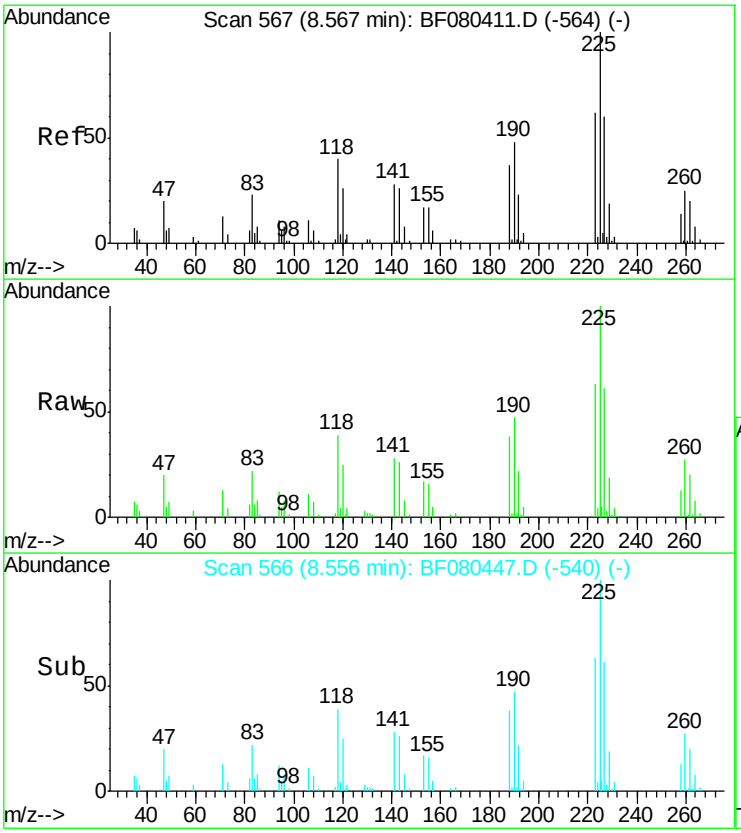
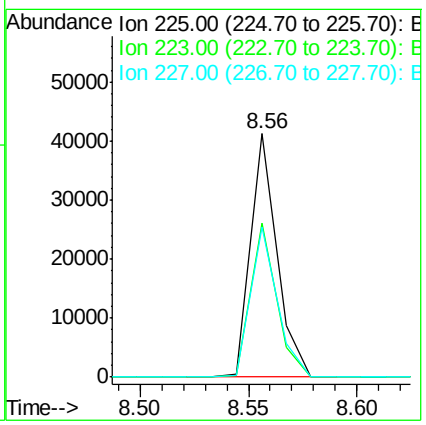
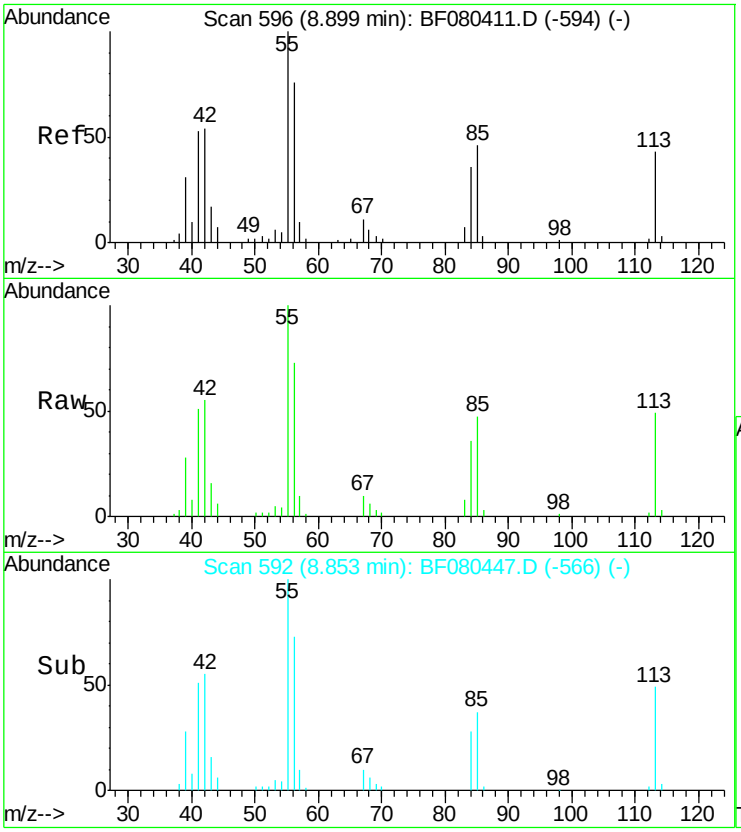


#34
Hexachlorobutadiene
Concen: 39.20 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:225 Resp: 34723

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.5	74.3
227	61.5	48.0	72.0

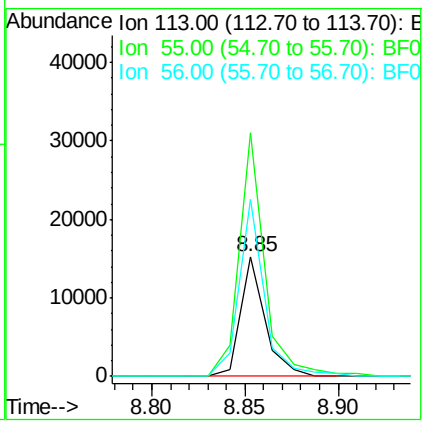




#35
Caprolactam
Concen: 42.41 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:113 Resp: 13991

Ion	Ratio	Lower	Upper
113	100		
55	203.8	214.2	254.2#
56	148.6	156.9	196.9#



Instrument :
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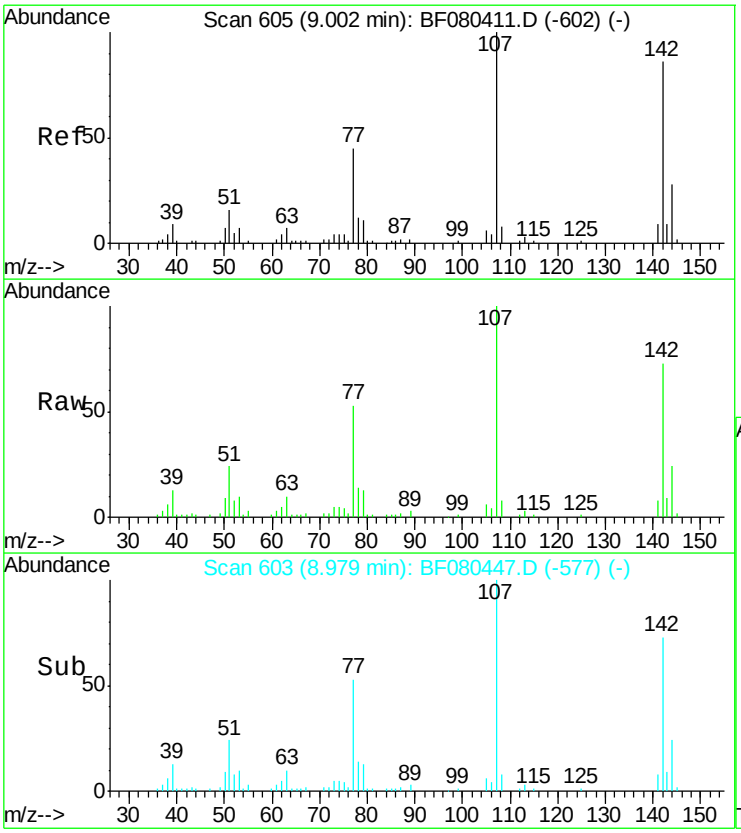
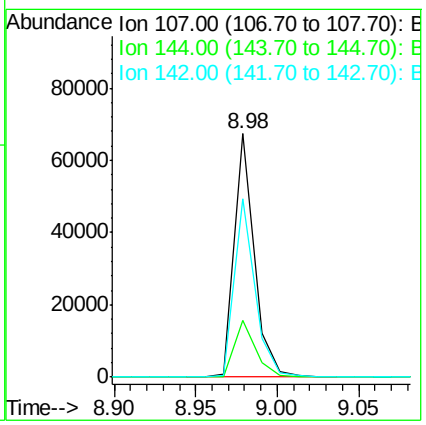
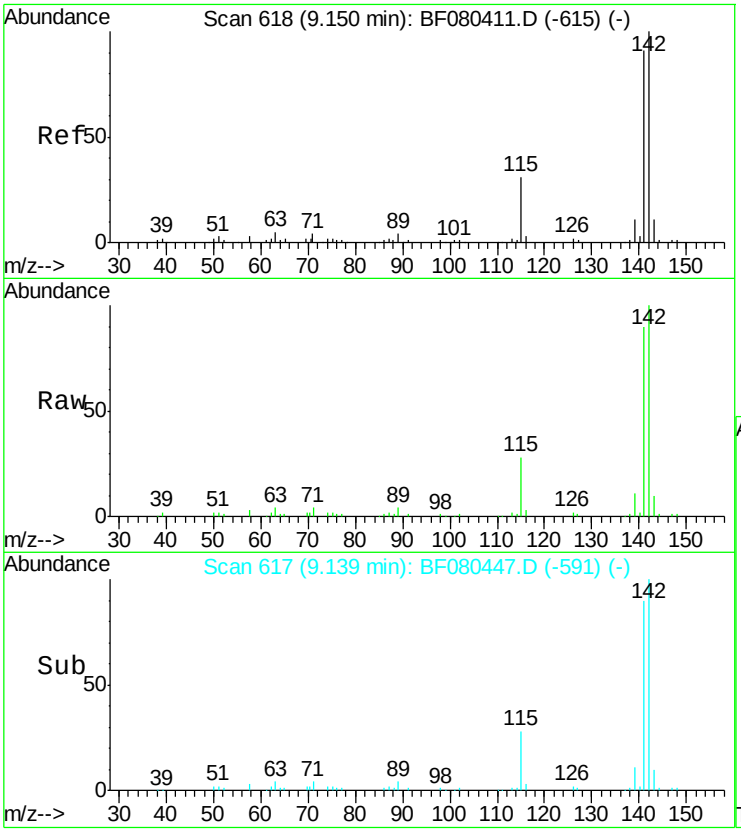


#36
4-Chloro-3-methylphenol
Concen: 46.11 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:107 Resp: 56323

Ion	Ratio	Lower	Upper
107	100		
144	23.5	22.6	34.0
142	73.0	68.7	103.1

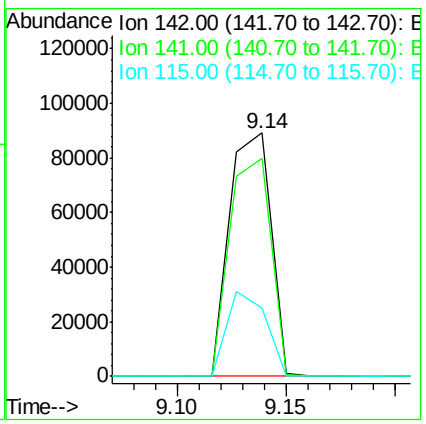




#37
2-Methylnaphthalene
Concen: 38.44 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:142 Resp: 118281

Ion	Ratio	Lower	Upper
142	100		
141	89.6	73.0	109.4
115	28.2	25.0	37.4



Instrument :
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ClientSampleId :
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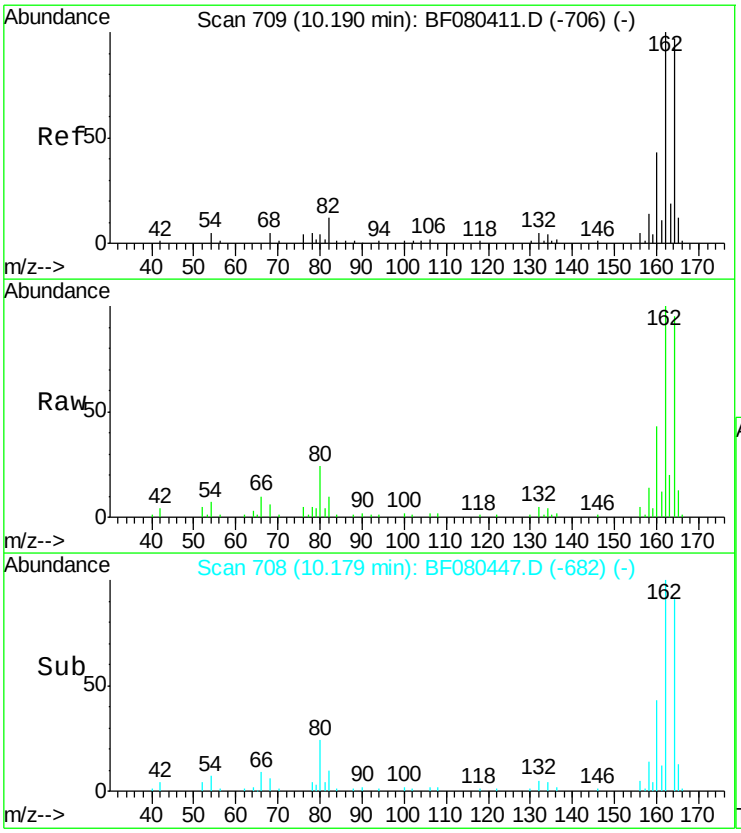
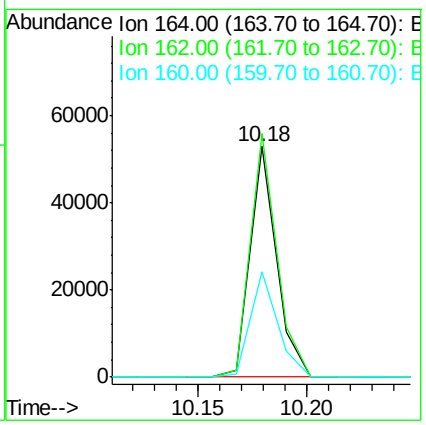
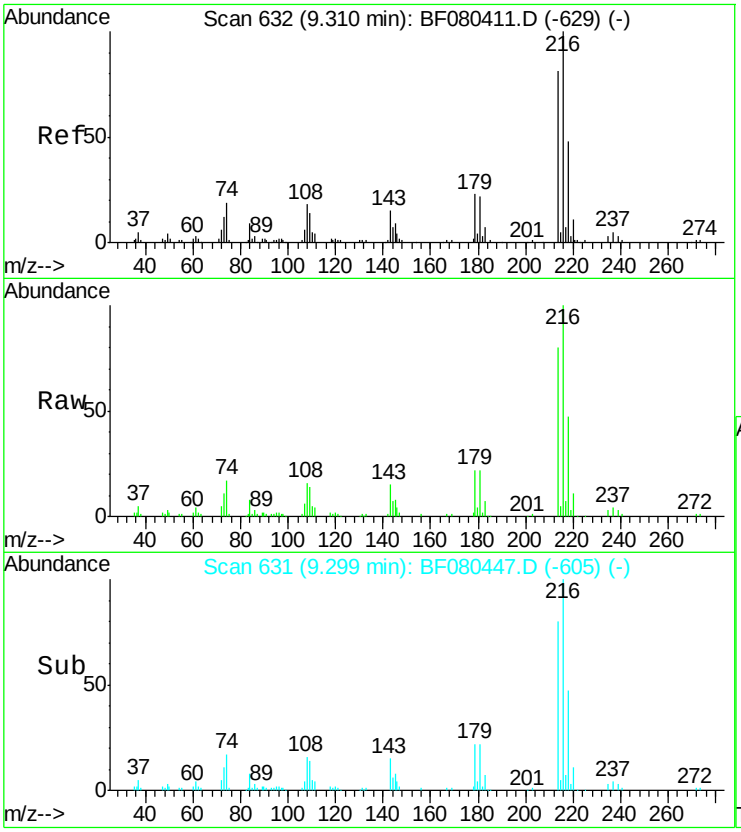


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:164 Resp: 44411

Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.7	124.1
160	45.5	35.5	53.3

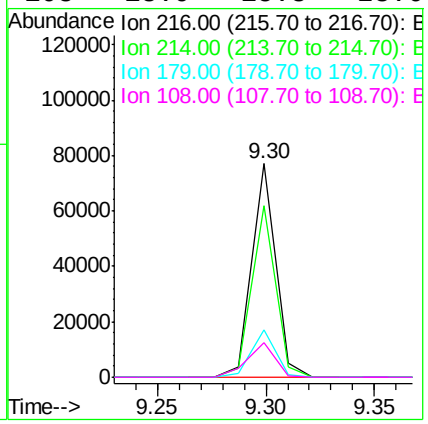




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.47 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:216 Resp: 58662

Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.6	97.0
179	22.6	17.9	26.9
108	18.9	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
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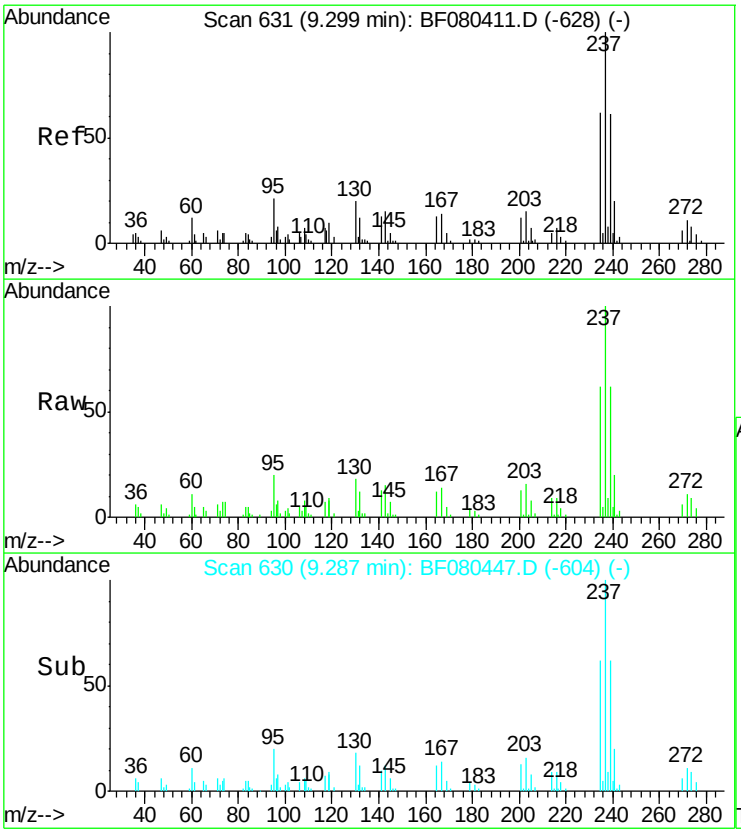
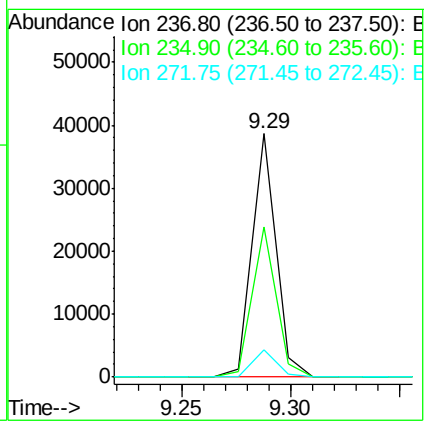
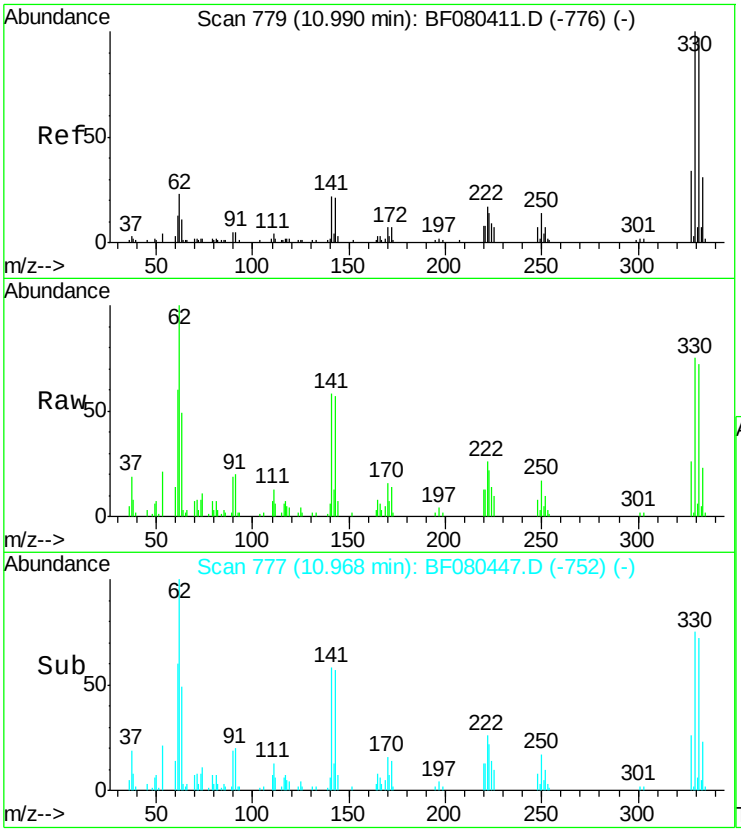


#40
Hexachlorocyclopentadiene
Concen: 38.07 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:237 Resp: 29511

Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.4	82.4
272	11.3	0.0	31.4

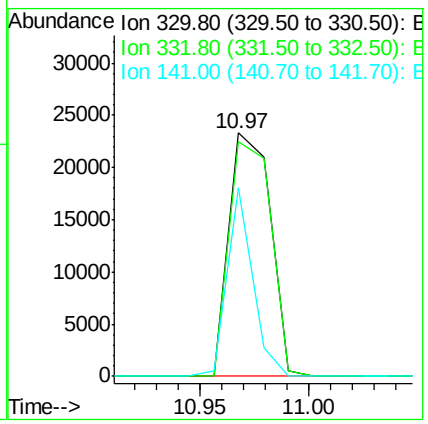




#41
2,4,6-Tribromophenol
Concen: 70.84 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:330 Resp: 30706

Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.0	117.0
141	47.7	28.6	43.0#



Instrument :
BNA_F
ClientSampleId :
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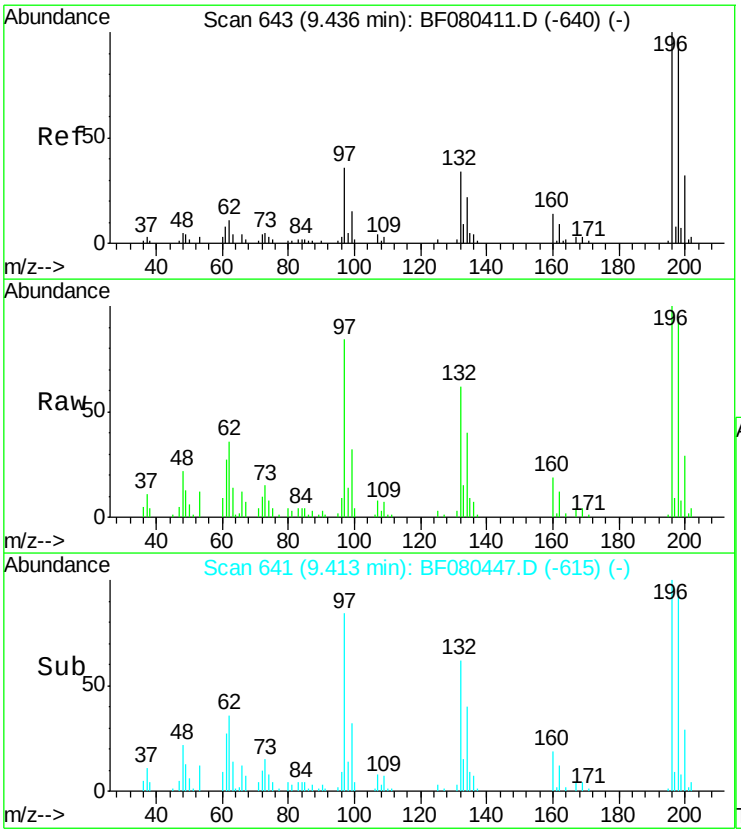
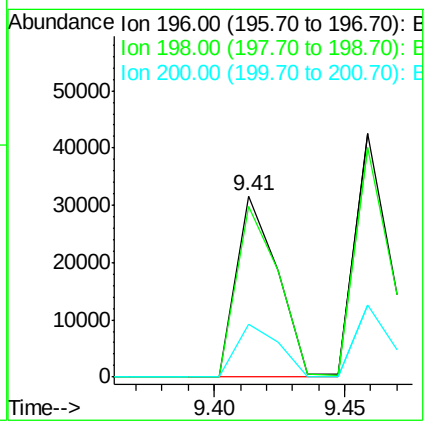
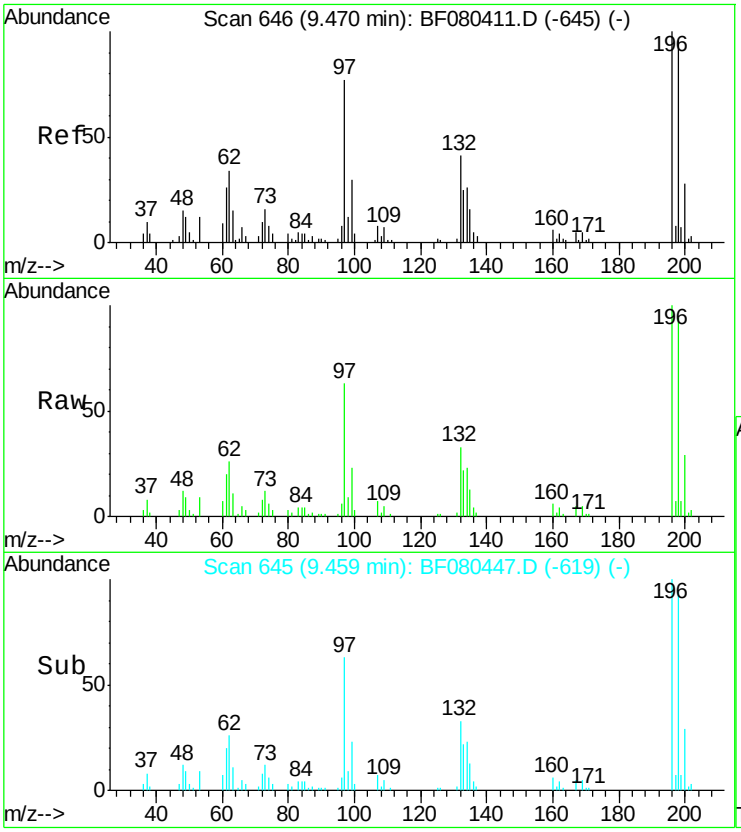


#42
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.41 min Scan# 641
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:196 Resp: 35095

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.4	116.2
200	28.9	25.8	38.6

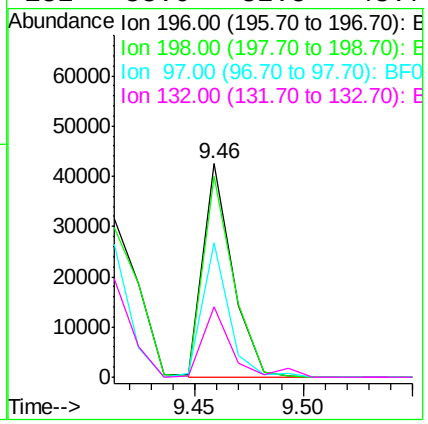




#43
2,4,5-Trichlorophenol
Concen: 43.48 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:196 Resp: 39934

Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.1	114.1
97	63.0	62.2	93.2
132	33.0	32.5	48.7



Instrument :
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ClientSampleId :
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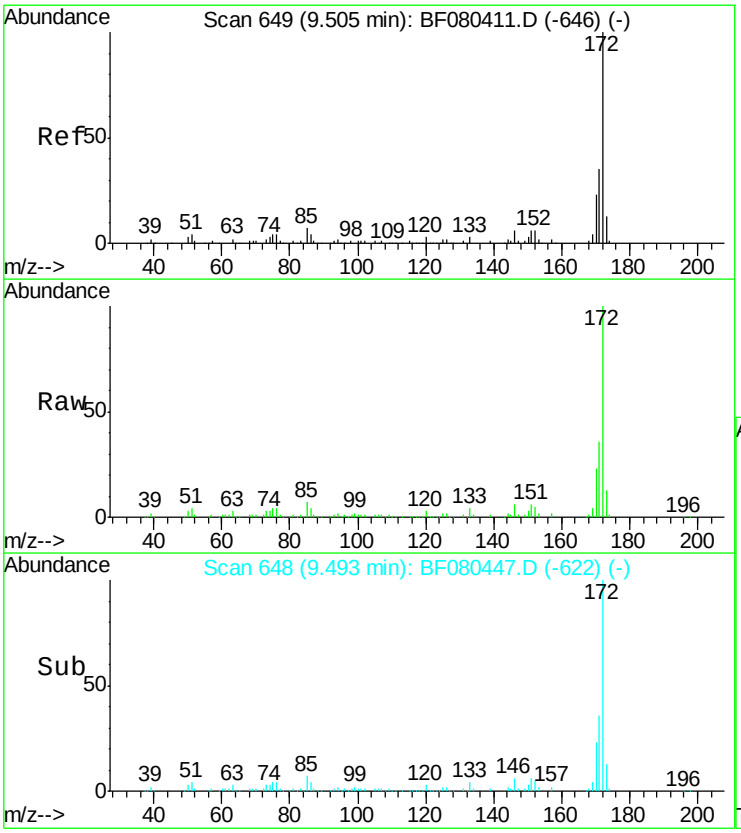
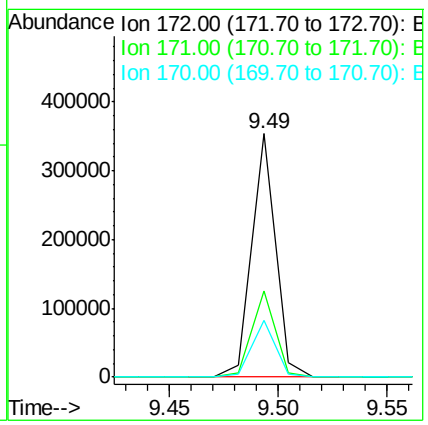
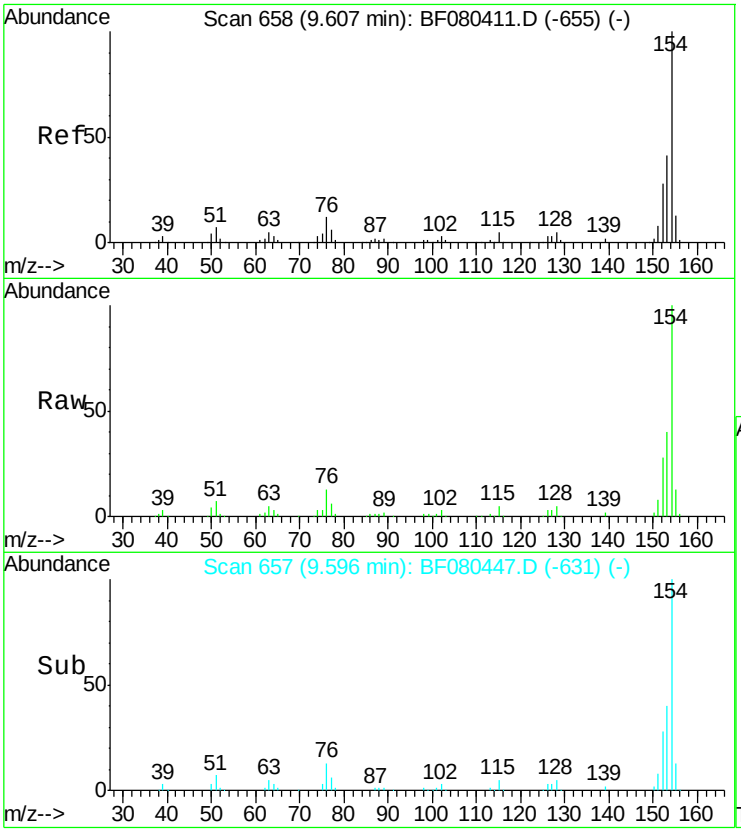


#44
2-Fluorobiphenyl
Concen: 81.42 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:172 Resp: 268468

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	23.1	18.6	28.0

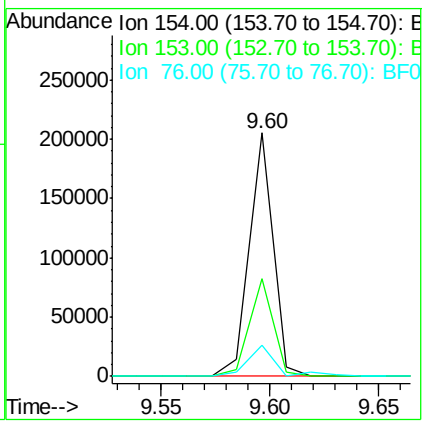




#45
1,1'-Biphenyl
Concen: 40.38 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:154 Resp: 156298

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.6	60.6
76	12.6	0.0	32.4



Instrument :
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ClientSampleId :
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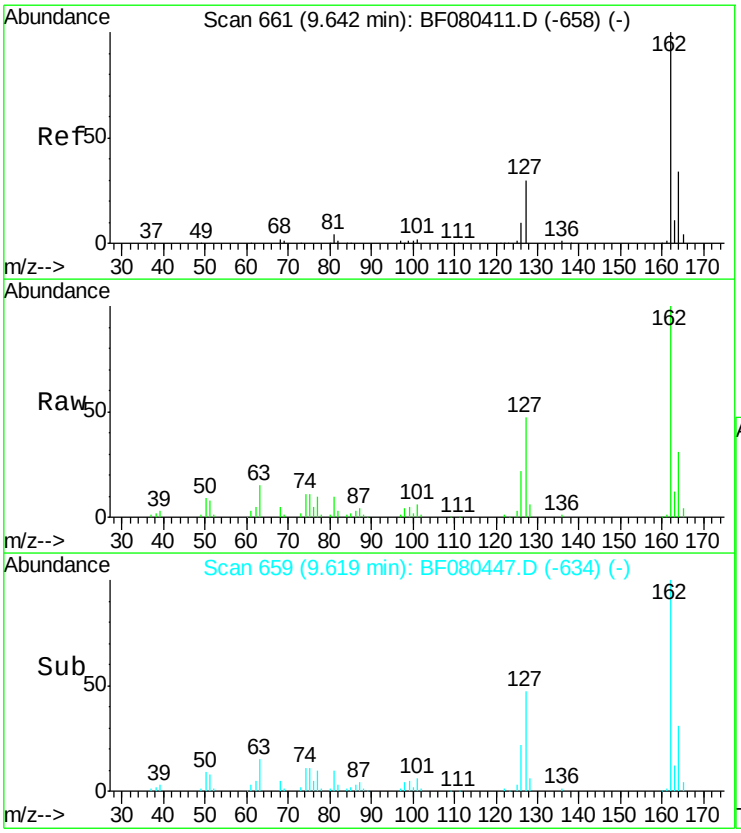
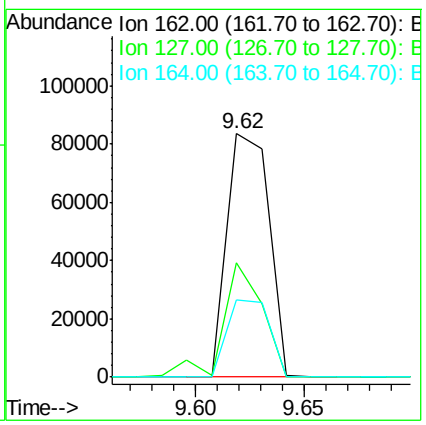
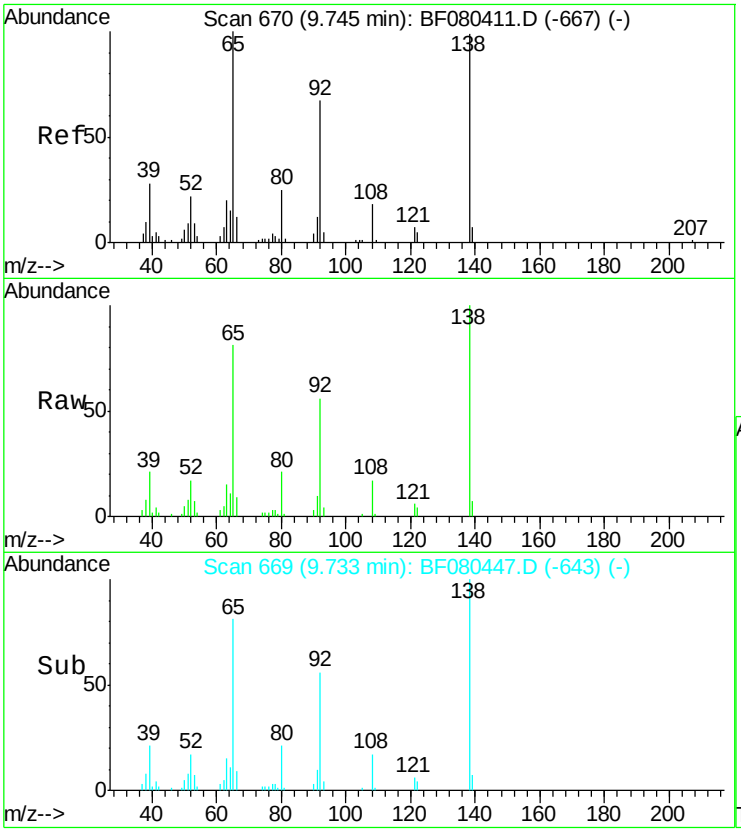


#46
2-Chloronaphthalene
Concen: 38.96 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:162 Resp: 111337

Ion	Ratio	Lower	Upper
162	100		
127	46.9	28.6	42.8#
164	31.5	27.2	40.8

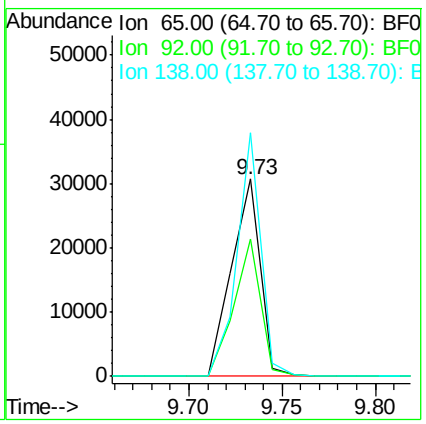




#47
2-Nitroaniline
Concen: 37.68 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 65 Resp: 33168

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.2	79.8
138	123.6	78.9	118.3#



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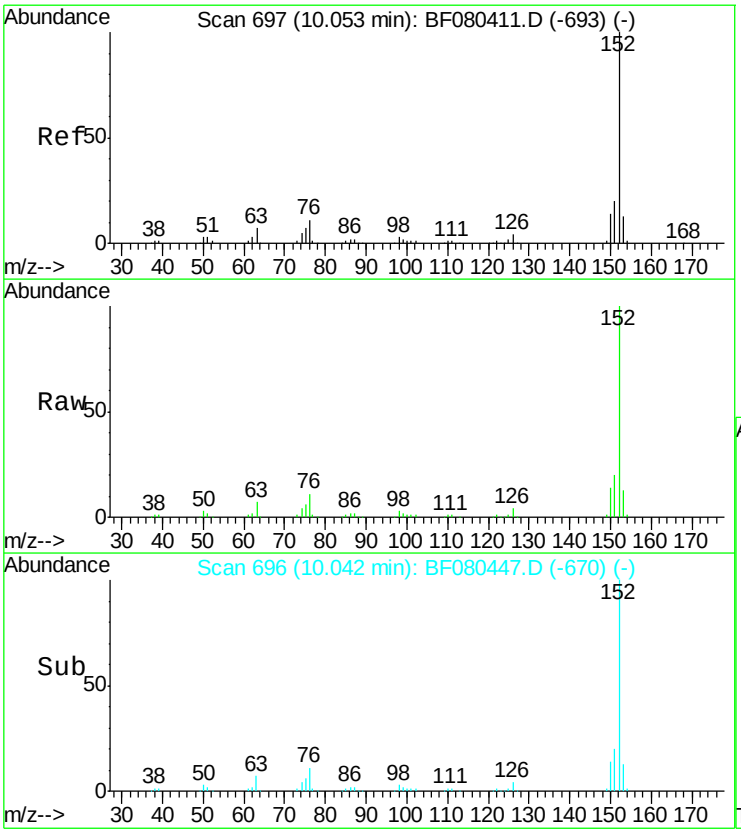
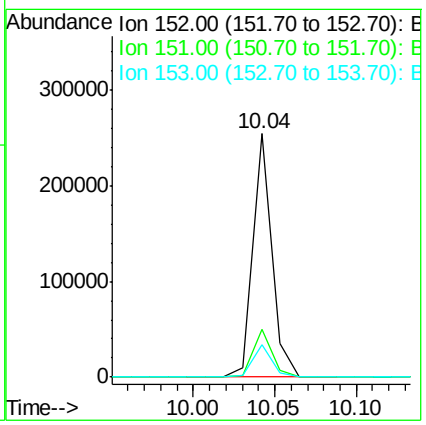
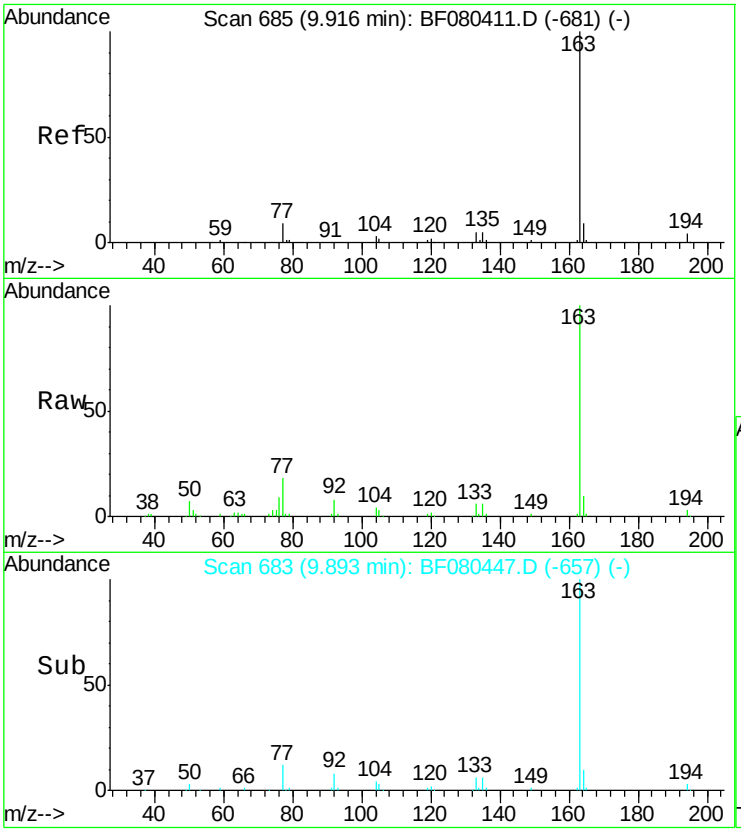


#48
Acenaphthylene
Concen: 42.40 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:152 Resp: 207229

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.2	10.2	15.4

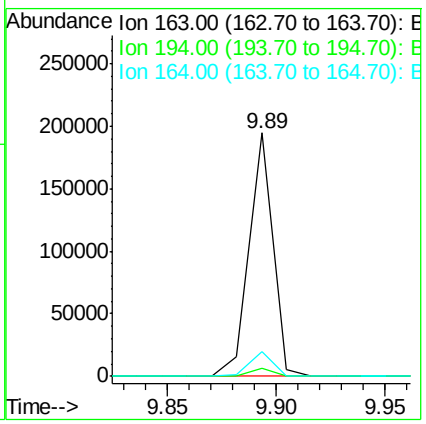




#49
Dimethylphthalate
Concen: 44.15 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:163 Resp: 148208

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.2#
164	9.9	7.4	11.0



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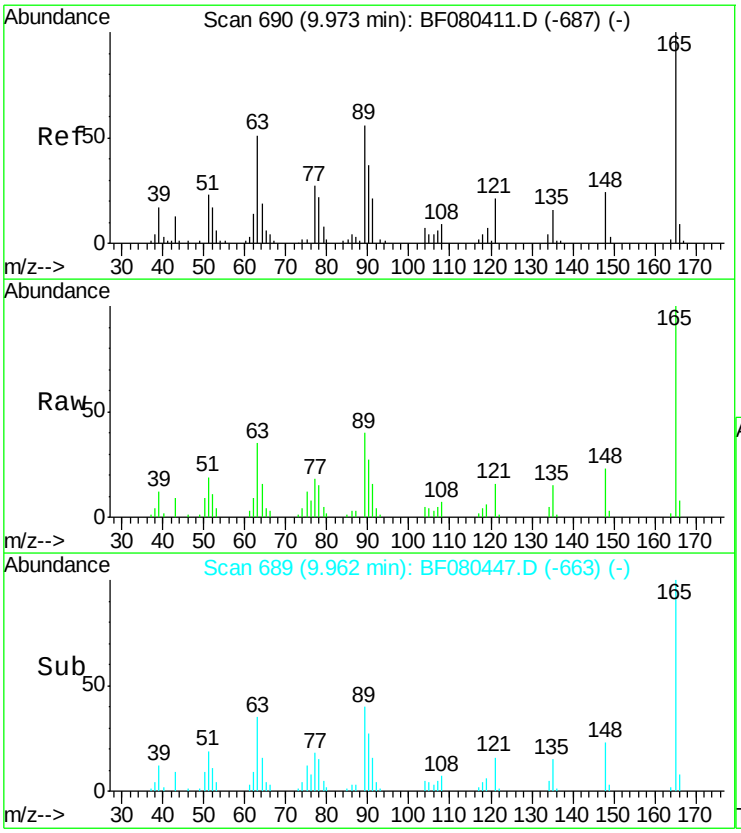
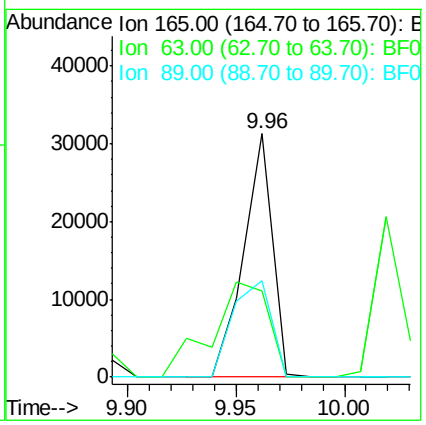
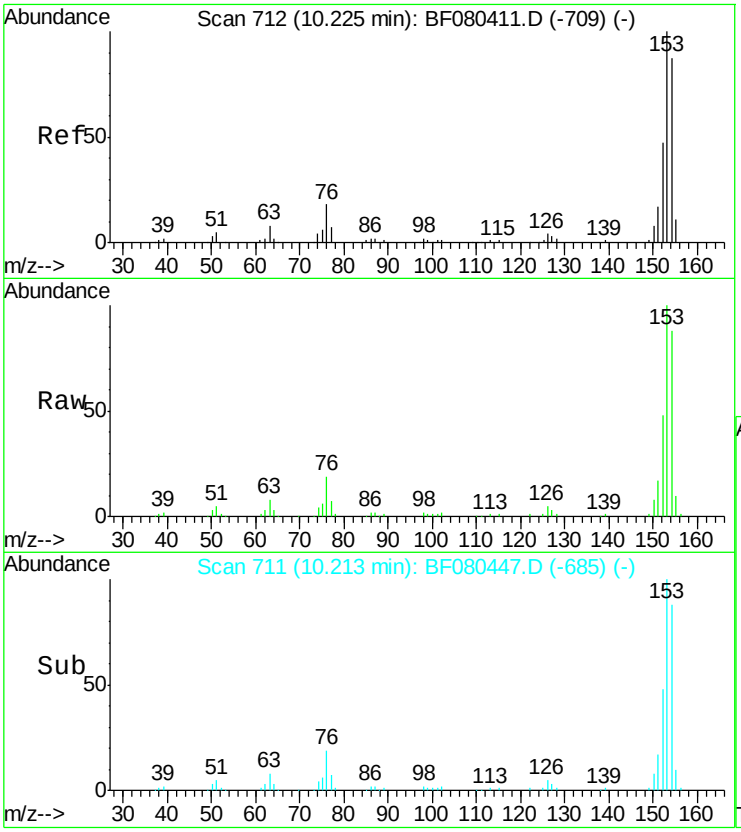


#50
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:165 Resp: 28673

Ion	Ratio	Lower	Upper
165	100		
63	35.3	44.5	66.7#
89	39.5	44.5	66.7#

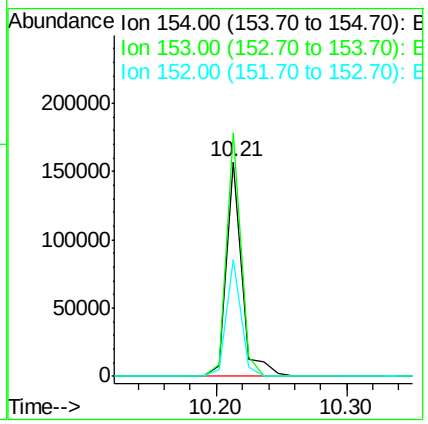




#51
Acenaphthene
Concen: 42.25 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:154 Resp: 131248

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.7	137.5
152	54.4	43.5	65.3



Instrument :
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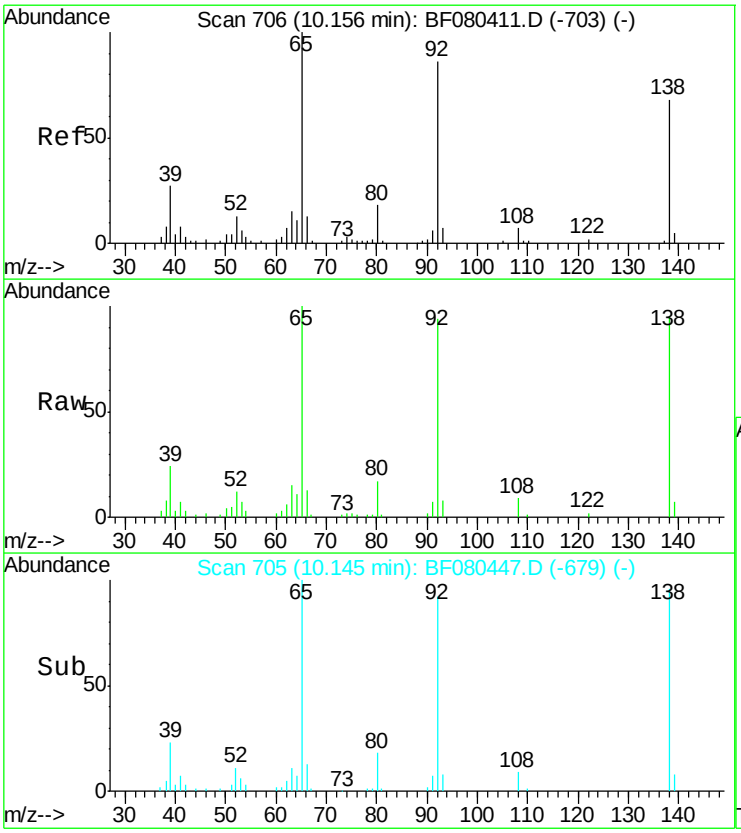
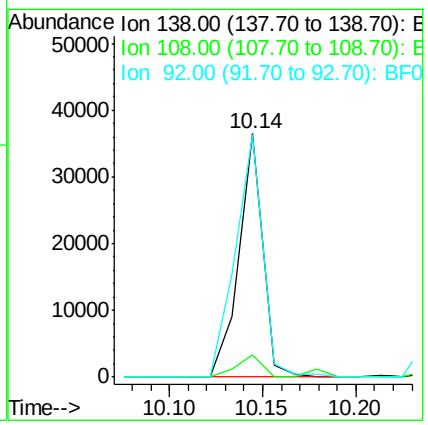
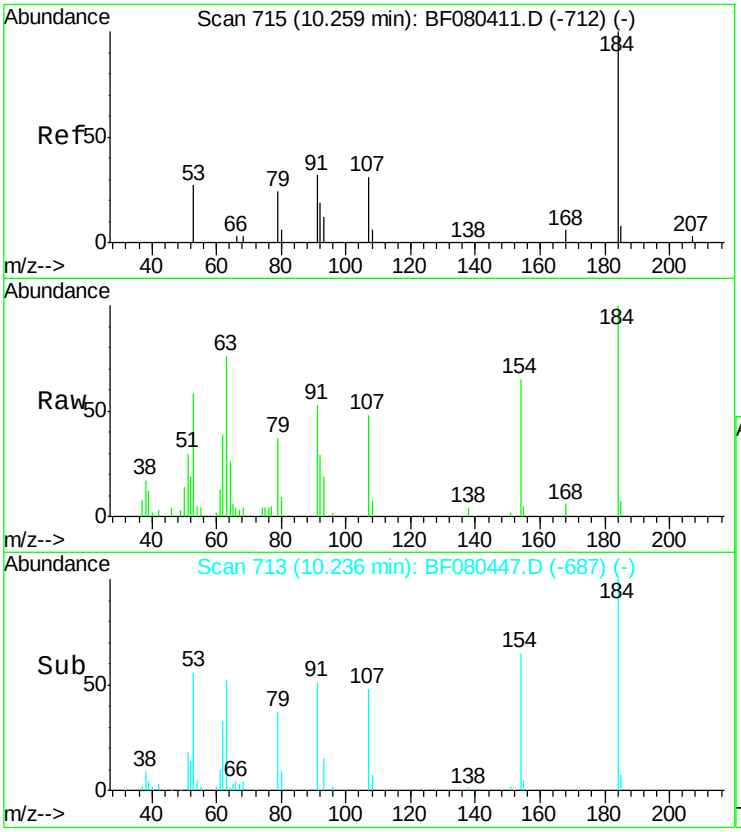


#52
3-Nitroaniline
Concen: 44.64 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:138 Resp: 32837

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.4	12.6
92	99.3	101.0	151.4#

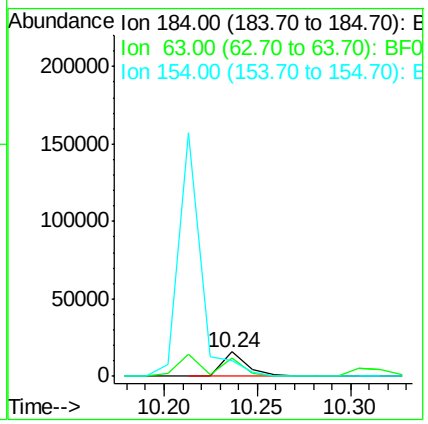




#53
2,4-Dinitrophenol
Concen: 46.61 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:184 Resp: 15045

Ion	Ratio	Lower	Upper
184	100		
63	76.1	30.8	46.2#
154	65.4	46.8	70.2



Instrument :
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ClientSampleId :
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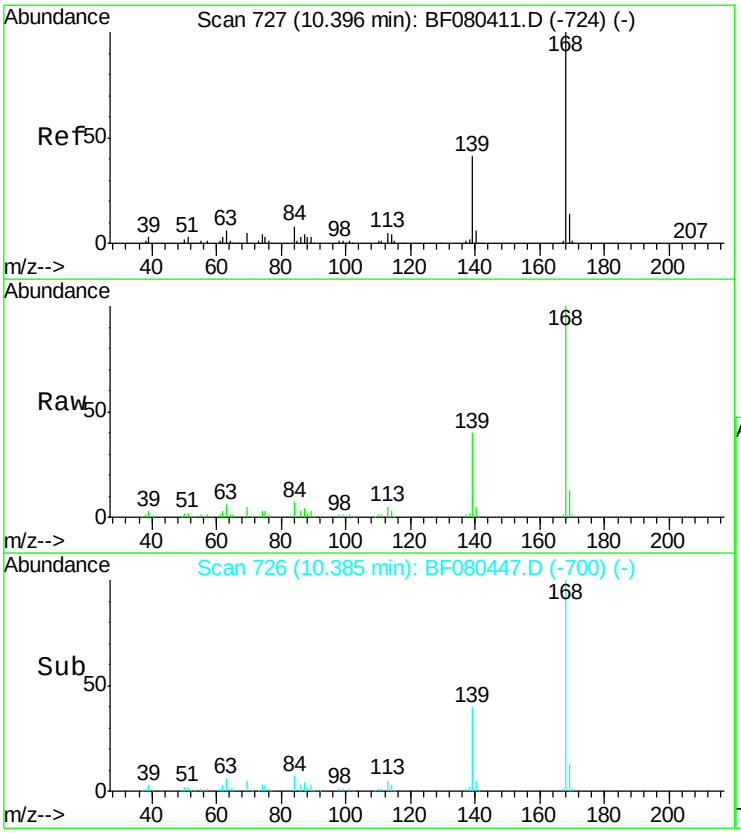
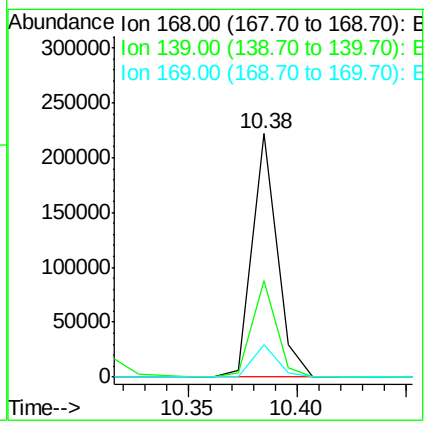
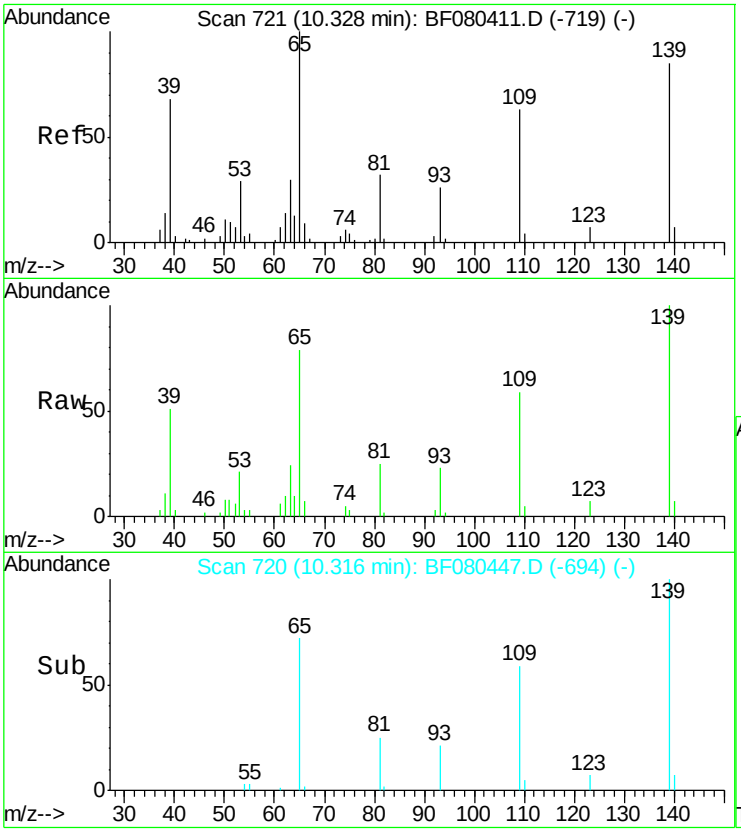


#54
Dibenzofuran
Concen: 43.04 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:168 Resp: 177068

Ion	Ratio	Lower	Upper
168	100		
139	39.6	33.4	50.2
169	13.3	11.1	16.7

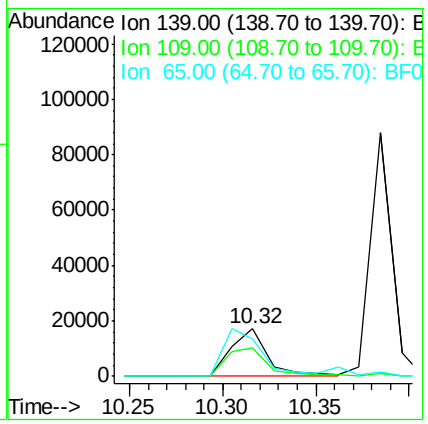




#55
4-Nitrophenol
Concen: 42.08 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:139 Resp: 23573

Ion	Ratio	Lower	Upper
139	100		
109	59.1	54.6	94.6
65	79.3	97.8	137.8#



Instrument :
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ClientSampleId :
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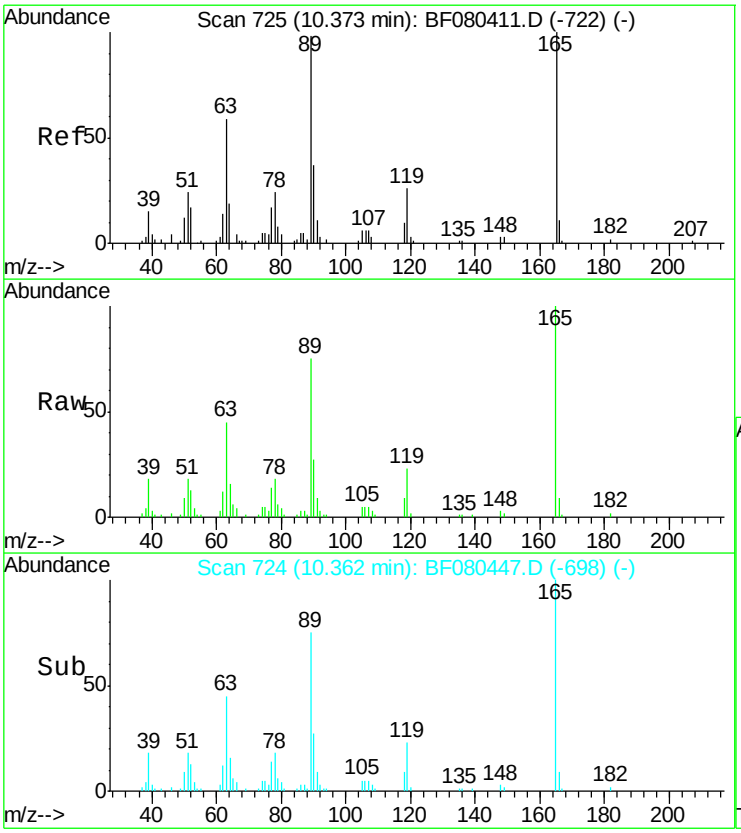
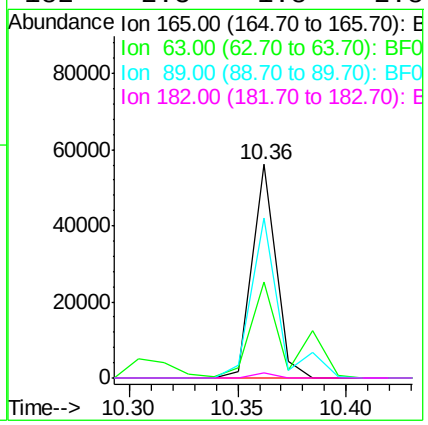
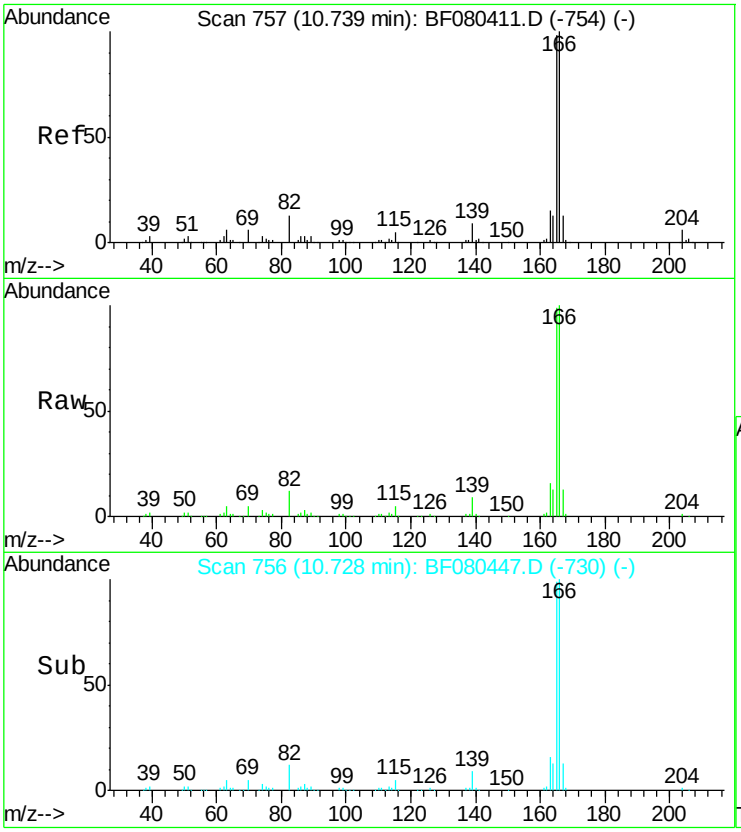


#56
2,4-Dinitrotoluene
Concen: 48.67 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:165 Resp: 42876

Ion	Ratio	Lower	Upper
165	100		
63	44.9	51.7	77.5#
89	75.1	78.6	117.8#
182	2.3	1.8	2.8

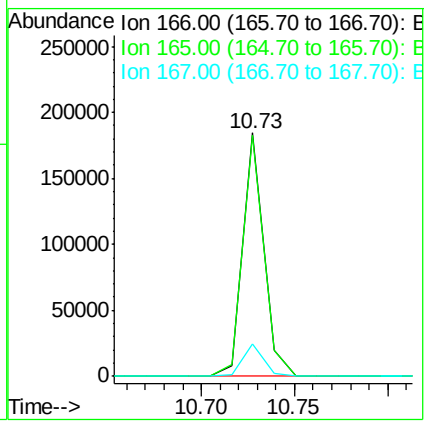




#57
Fluorene
Concen: 42.14 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:166 Resp: 146044

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.3	117.5
167	13.2	10.6	15.8



Instrument :
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ClientSampleId :
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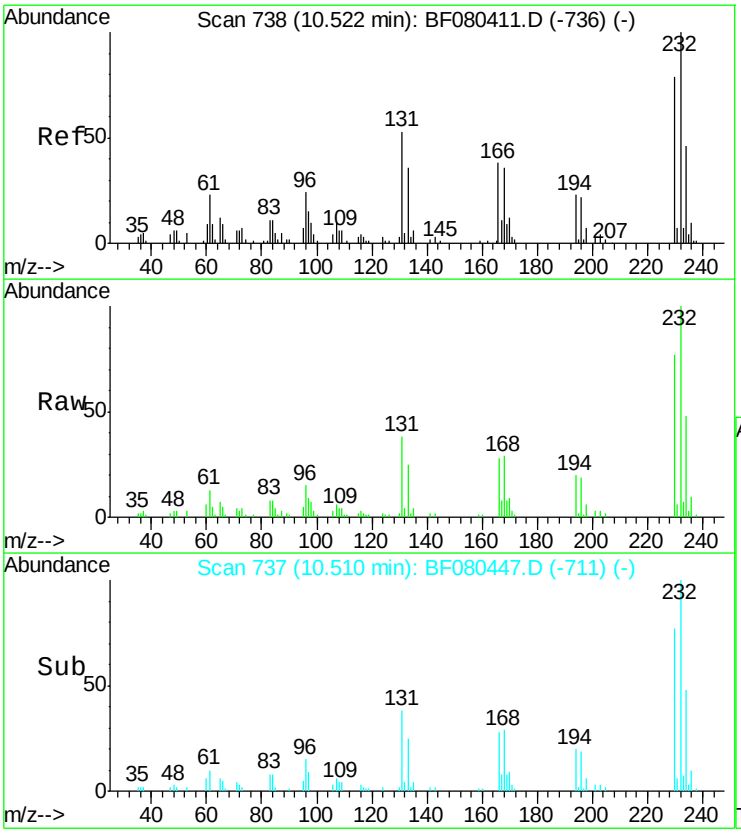
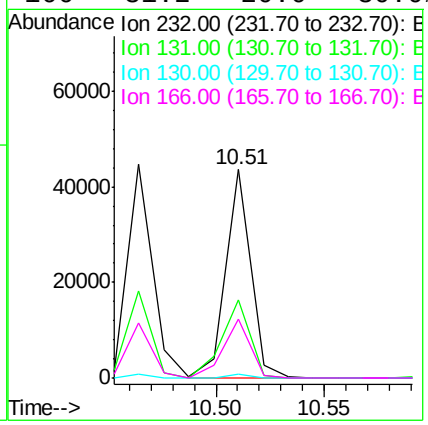
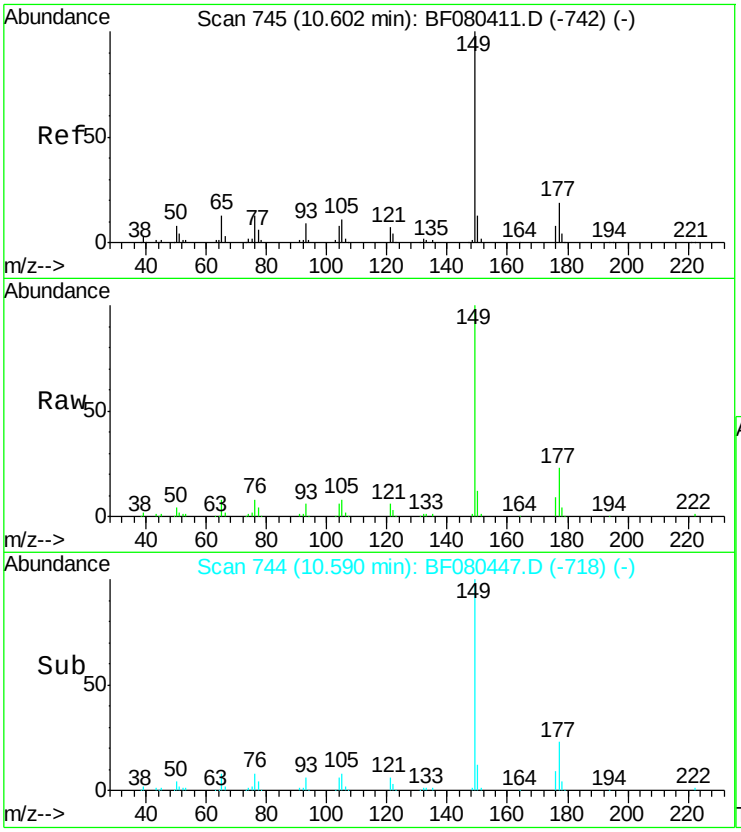


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.97 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:232 Resp: 34625

Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.0	49.4
130	1.6	1.8	2.8#
166	31.2	20.0	30.0#

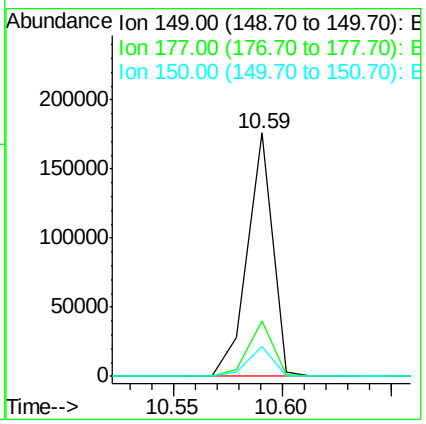




#59
Diethylphthalate
Concen: 43.31 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 142330

Ion	Ratio	Lower	Upper
149	100		
177	22.8	15.4	23.2
150	12.2	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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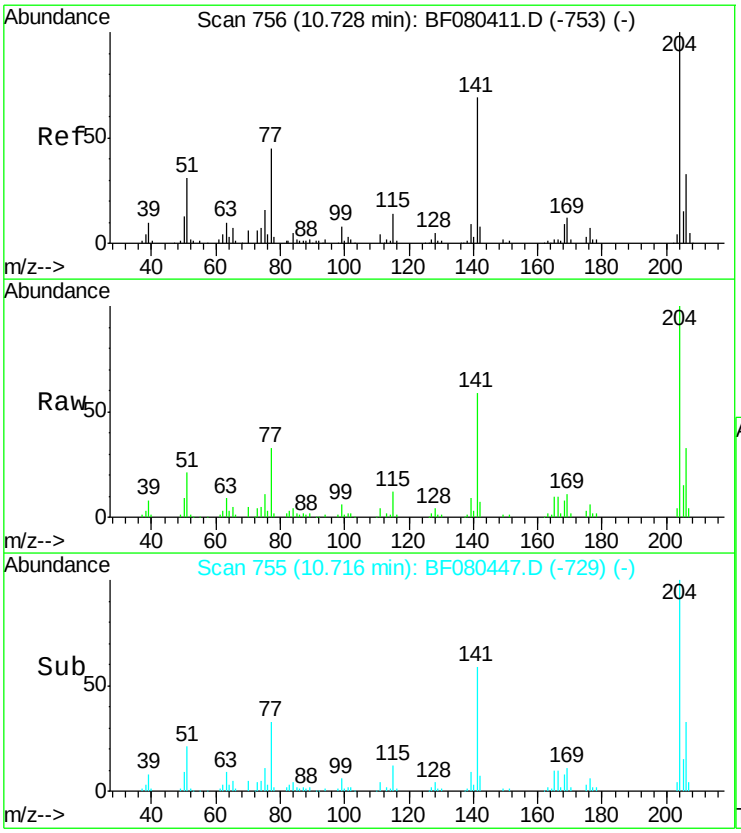
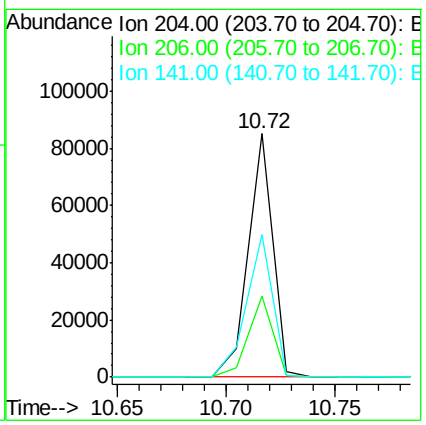
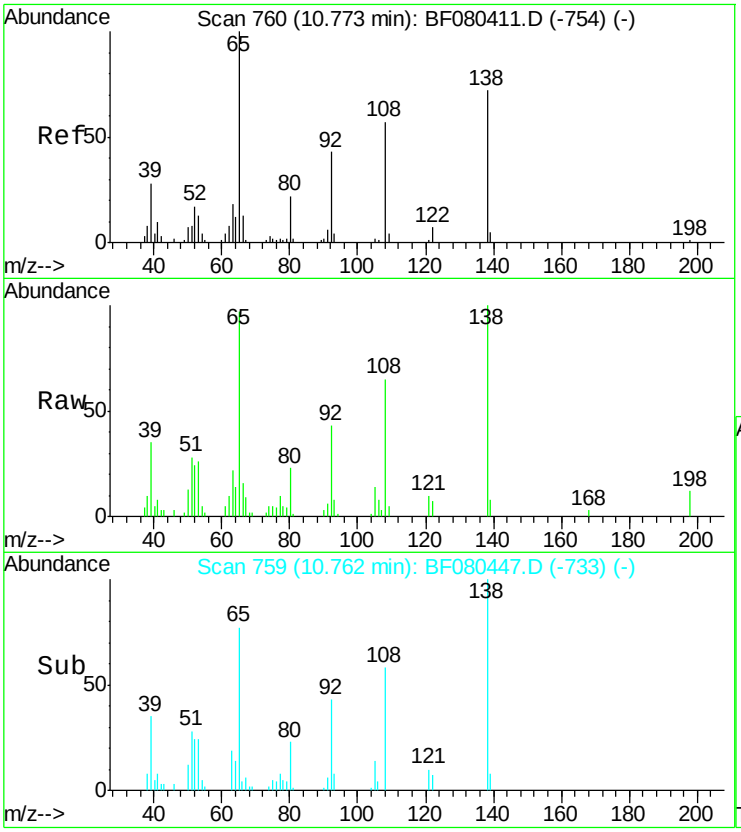


#60
4-Chlorophenyl-phenylether
Concen: 39.99 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:204 Resp: 66778

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.8	40.2
141	58.5	55.1	82.7

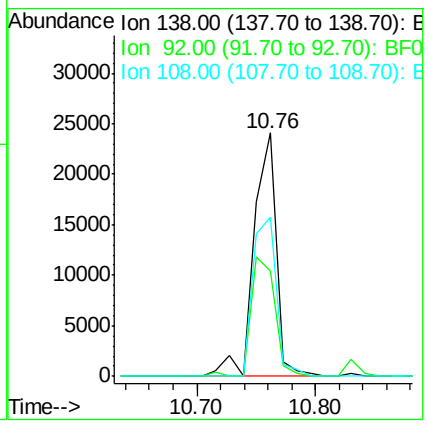




#61
4-Nitroaniline
Concen: 42.89 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:138 Resp: 31772

Ion	Ratio	Lower	Upper
138	100		
92	43.3	39.0	79.0
108	65.3	59.4	99.4



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ClientSampleId :
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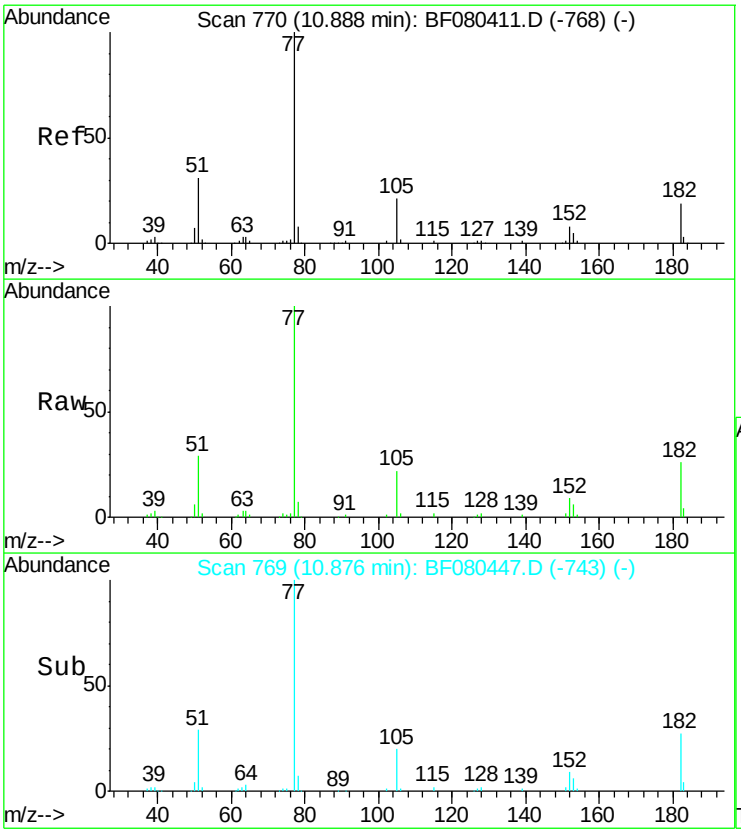
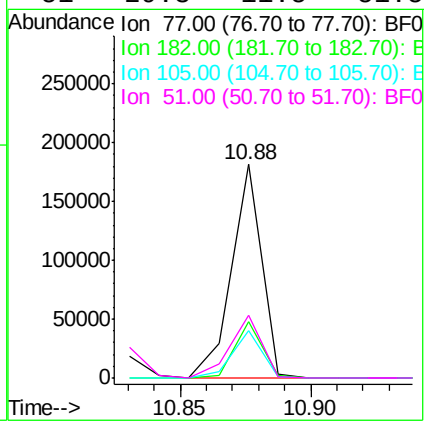
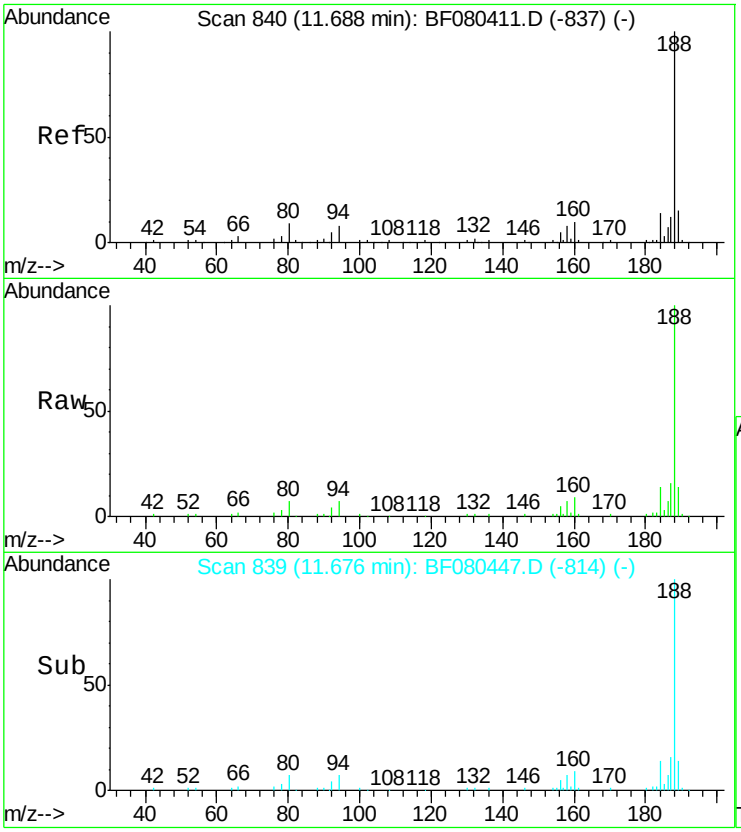


#62
Azobenzene
Concen: 41.45 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion: 77 Resp: 147057

Ion	Ratio	Lower	Upper
77	100		
182	26.2	0.0	39.4
105	22.0	0.6	40.6
51	29.3	11.5	51.5





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:188 Resp: 87272

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.7	10.1#
80	7.0	7.5	11.3#

Instrument :
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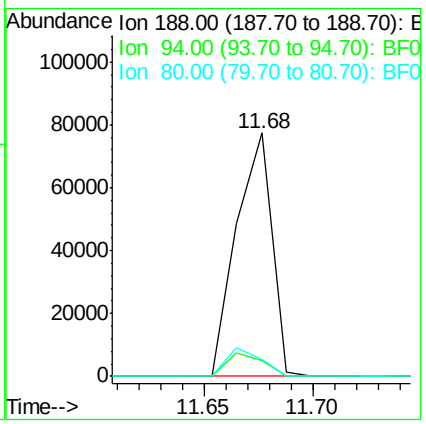
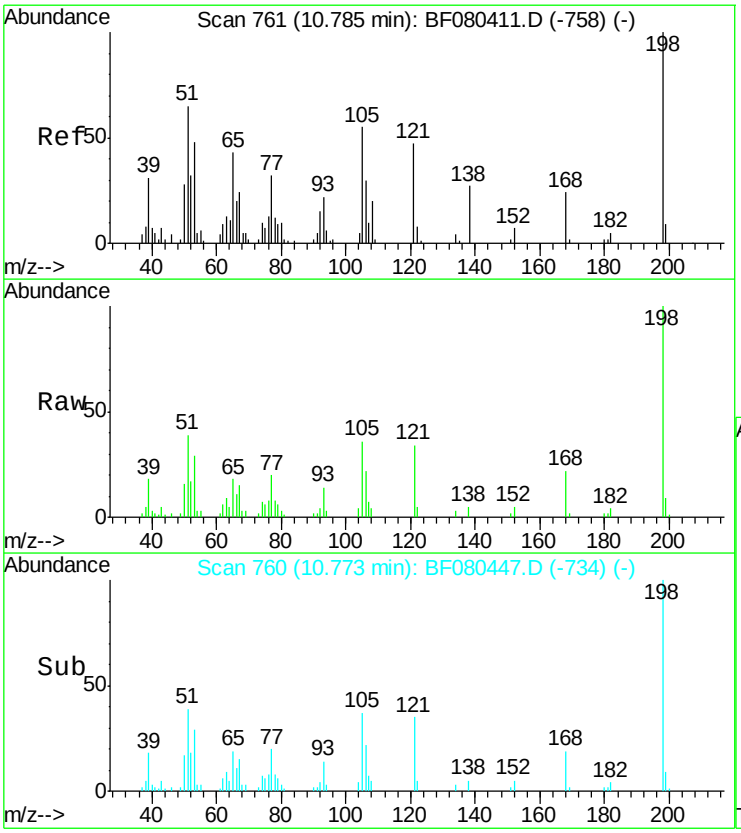
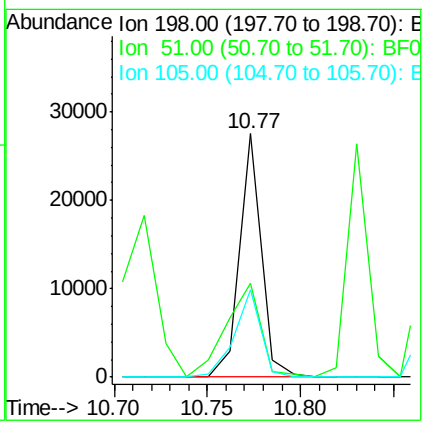


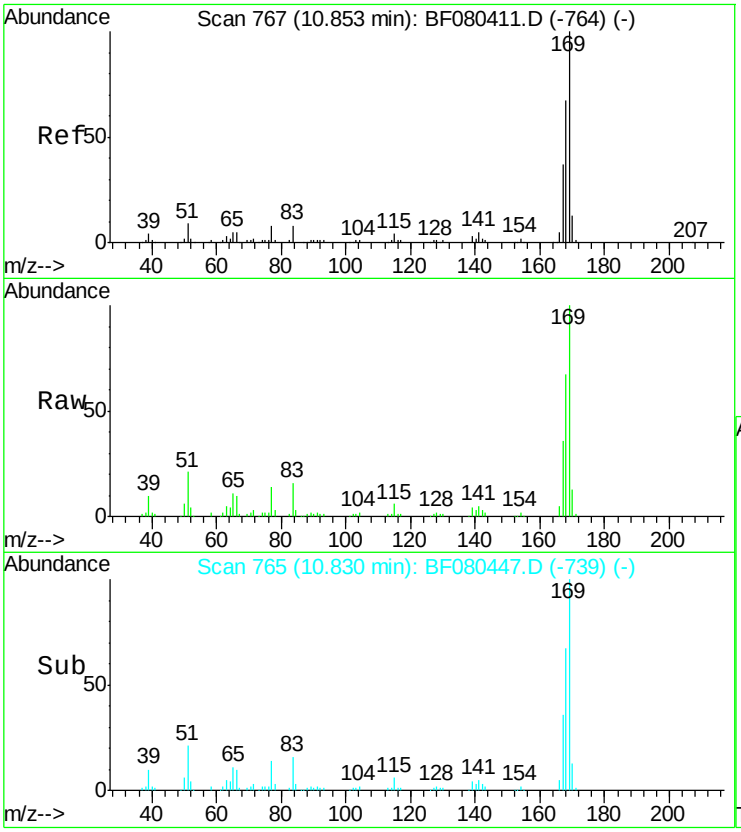


#64
4,6-Dinitro-2-methylphenol
Concen: 46.15 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:198 Resp: 22546

Ion	Ratio	Lower	Upper
198	100		
51	38.6	47.2	87.2#
105	36.1	34.7	74.7

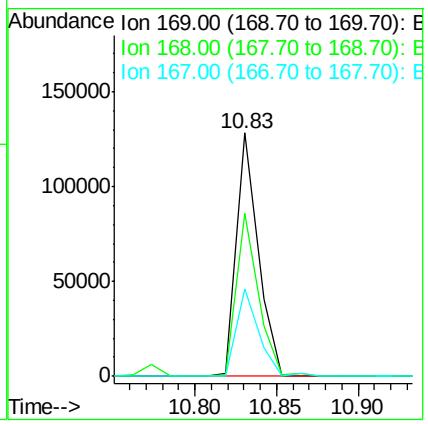




#65
n-Nitrosodiphenylamine
Concen: 43.07 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:169 Resp: 117155

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.5	80.3
167	35.7	29.4	44.2



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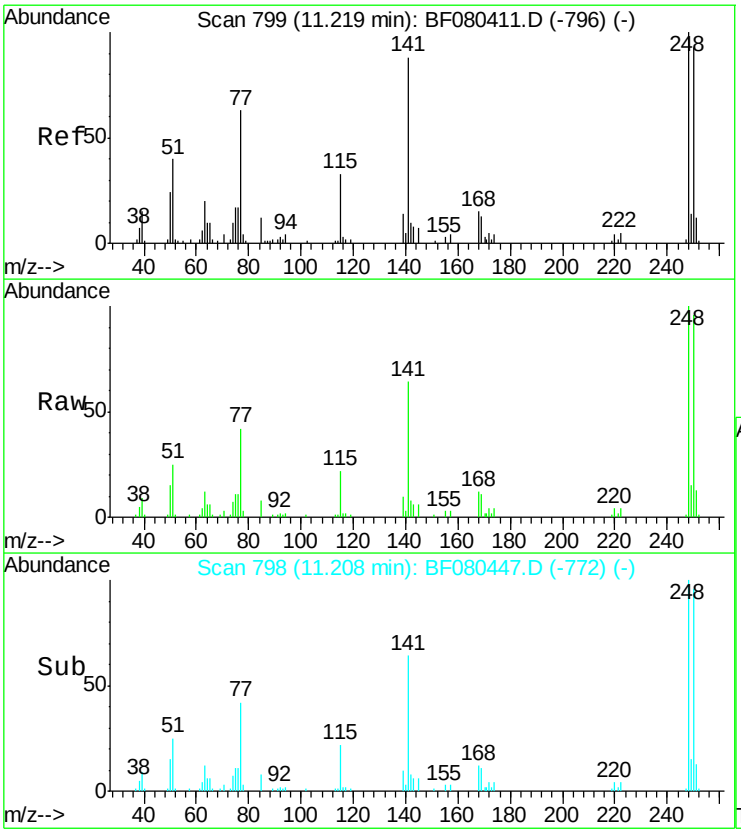
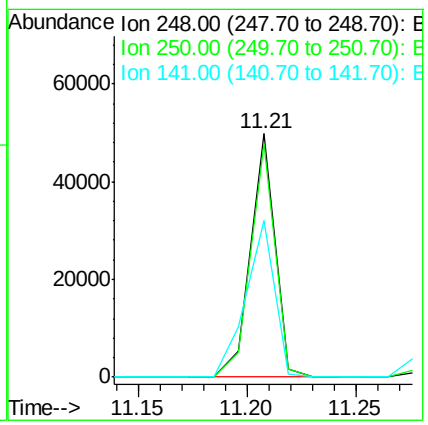
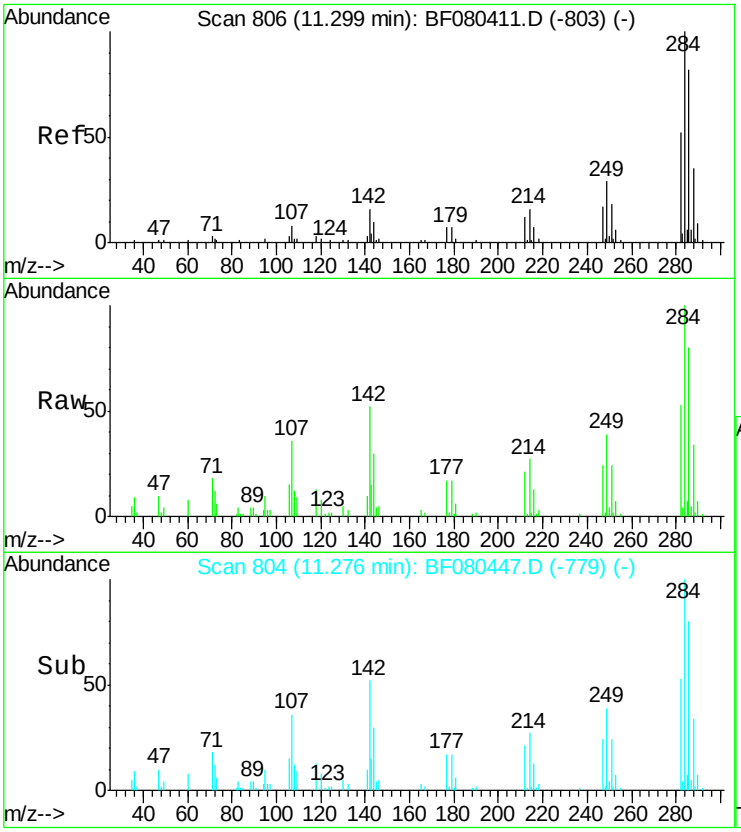


#66
4-Bromophenyl-phenylether
Concen: 41.95 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:248 Resp: 39025

Ion	Ratio	Lower	Upper
248	100		
250	96.1	74.2	111.4
141	64.4	70.7	106.1#

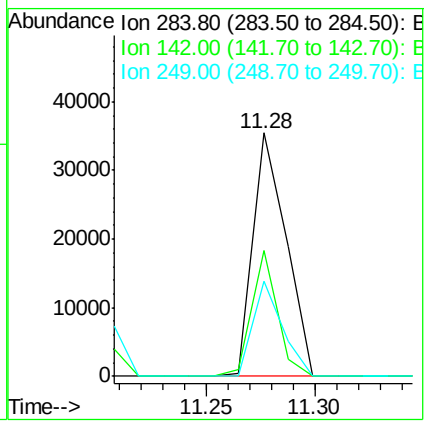




#67
Hexachlorobenzene
Concen: 40.23 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:284 Resp: 37564

Ion	Ratio	Lower	Upper
284	100		
142	51.5	12.9	19.3#
249	39.1	23.5	35.3#



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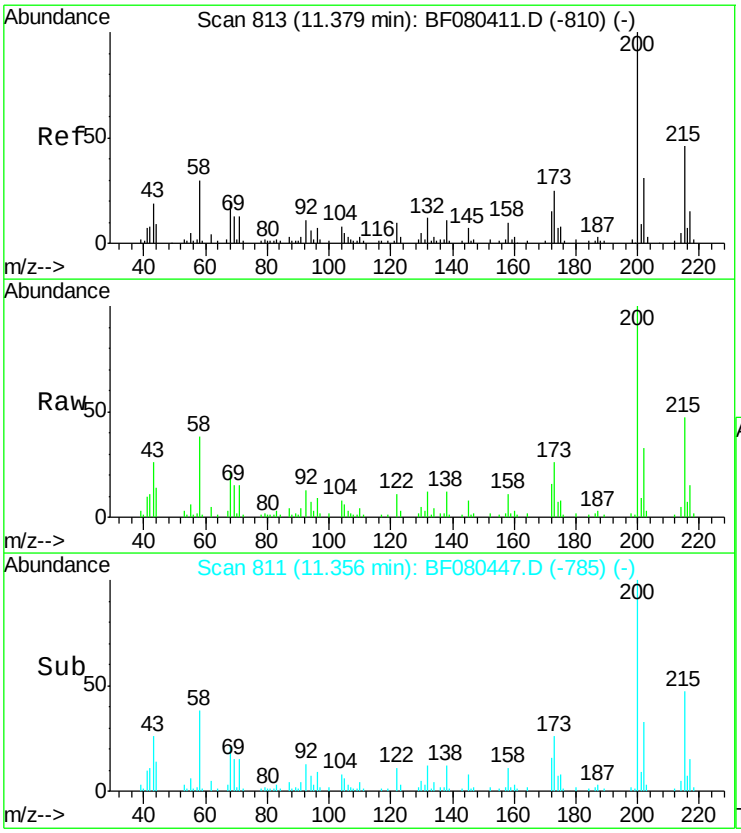
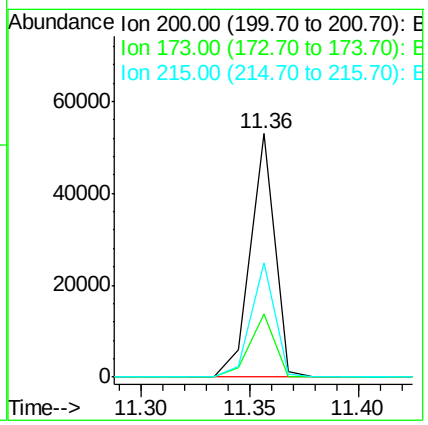
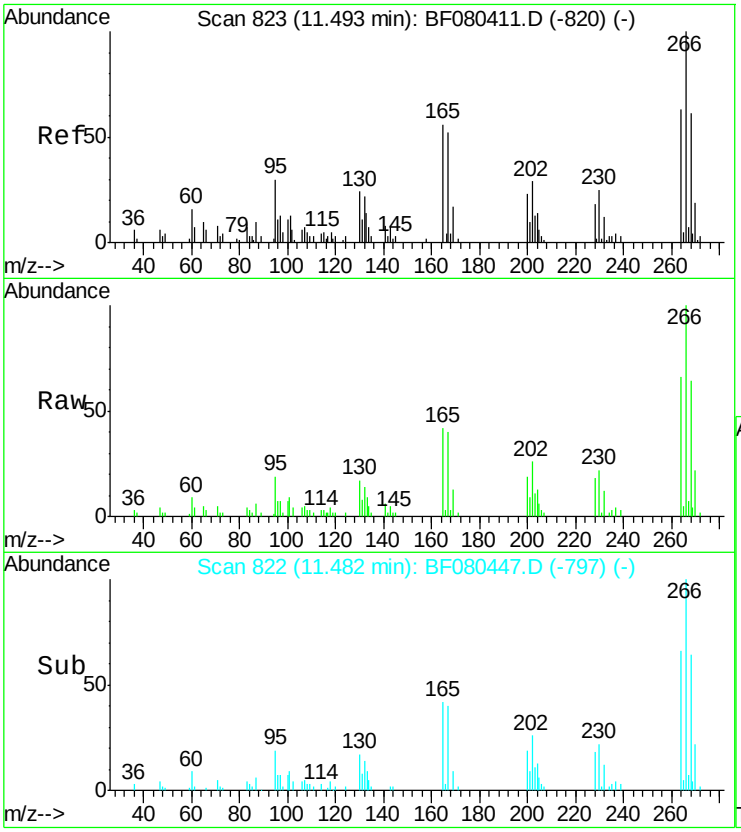


#68
Atrazine
Concen: 48.79 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:200 Resp: 41278

Ion	Ratio	Lower	Upper
200	100		
173	26.0	5.5	45.5
215	46.8	25.8	65.8

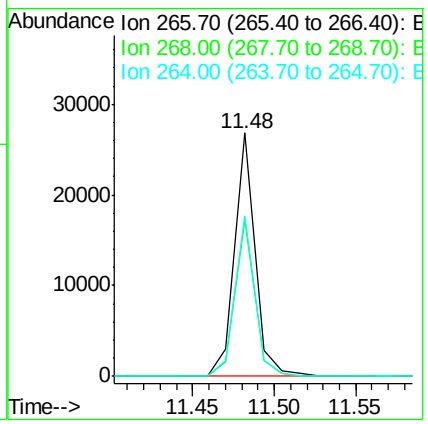




#69
Pentachlorophenol
Concen: 43.24 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:266 Resp: 23062

Ion	Ratio	Lower	Upper
266	100		
268	64.4	48.5	72.7
264	65.8	50.2	75.2



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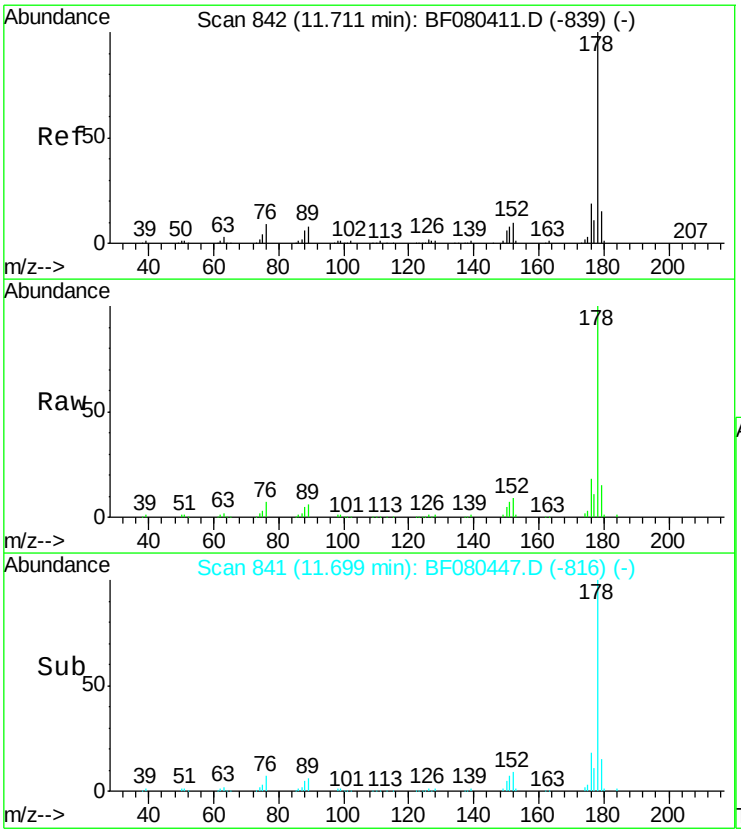
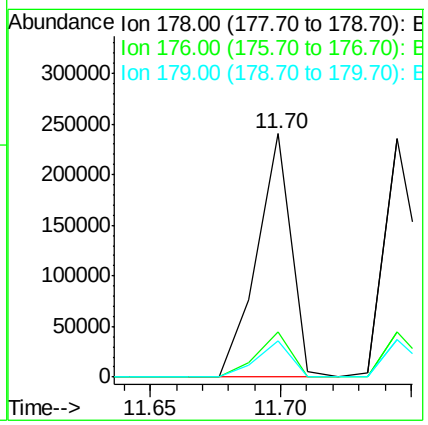
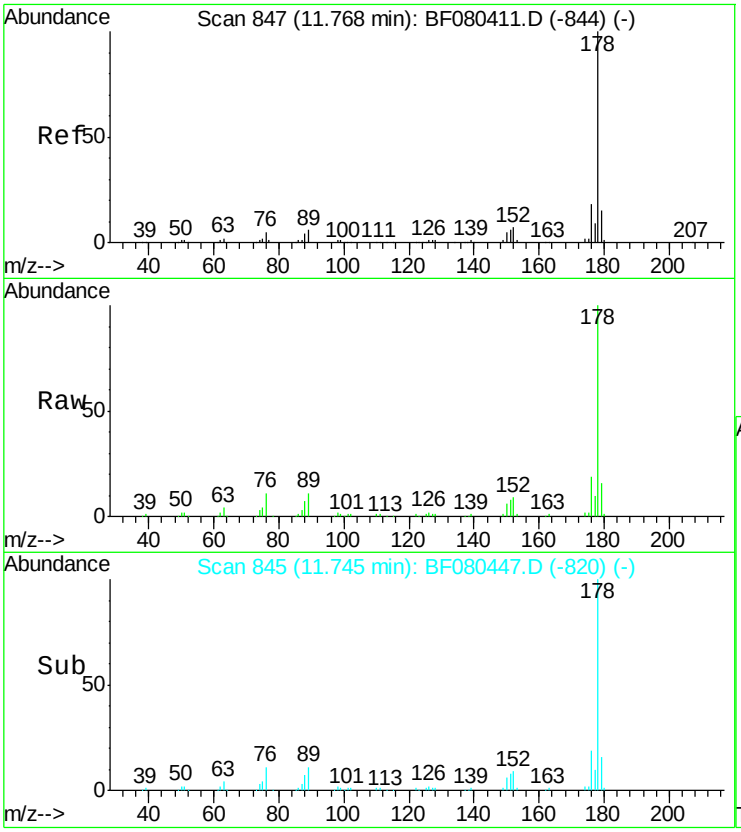


#70
Phenanthrene
Concen: 42.19 ng
RT: 11.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:178 Resp: 221187

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	14.8	12.4	18.6

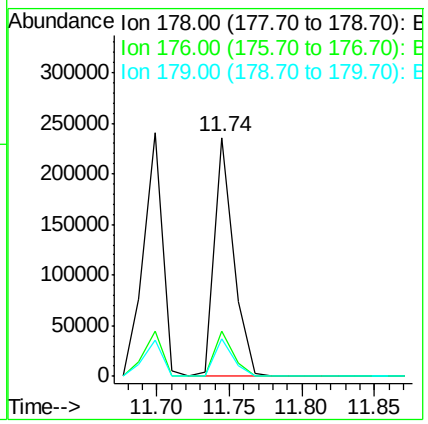




#71
Anthracene
Concen: 45.00 ng
RT: 11.74 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:178 Resp: 218508

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.2	21.4
179	15.6	11.6	17.4



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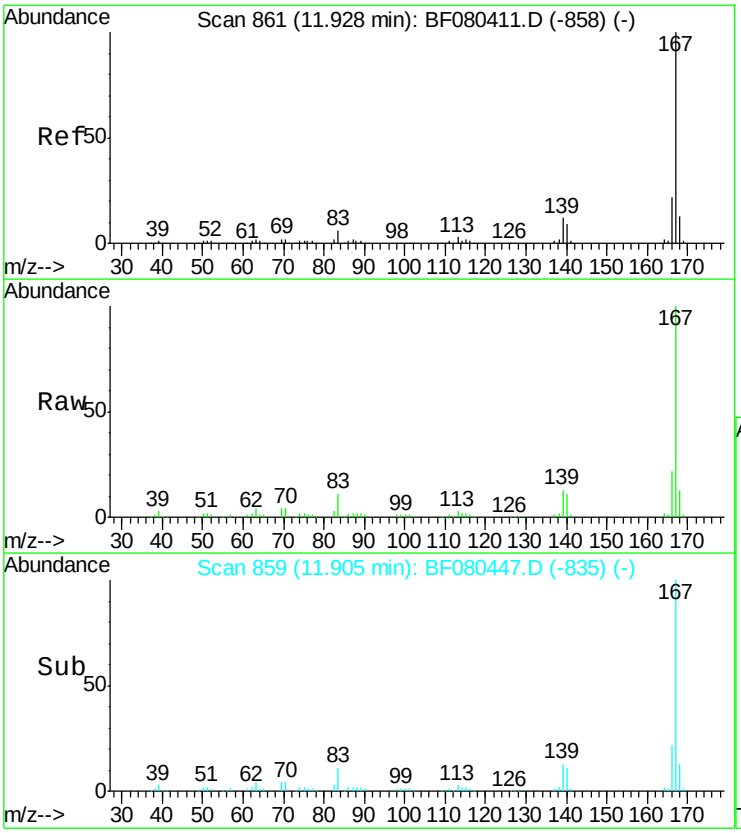
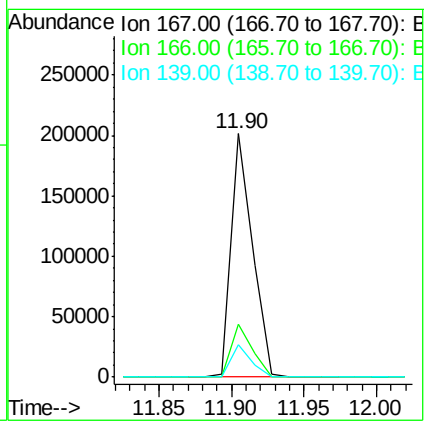
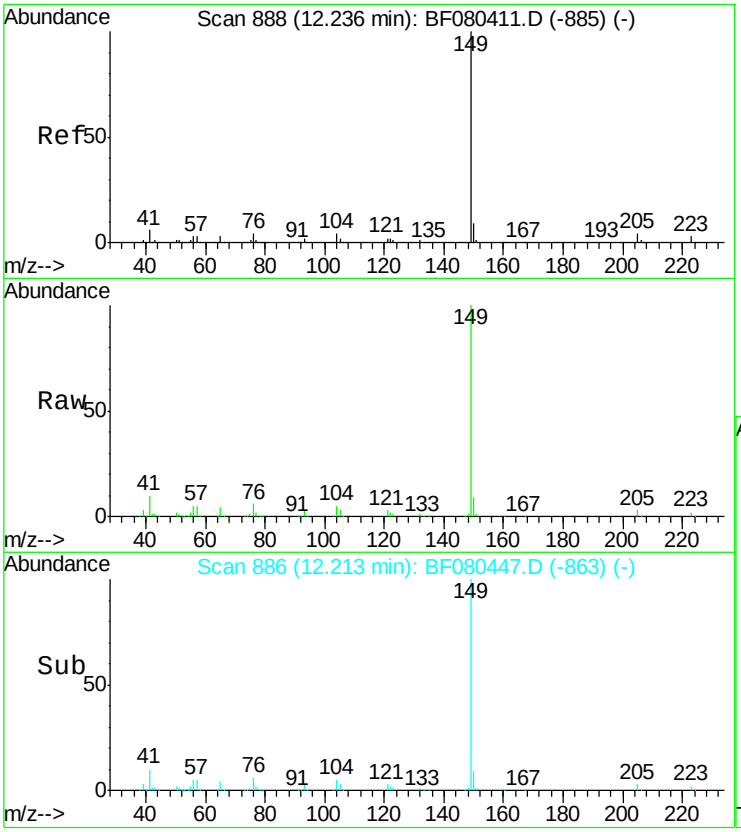


#72
Carbazole
Concen: 45.94 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:167 Resp: 205842

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.3	9.5	14.3

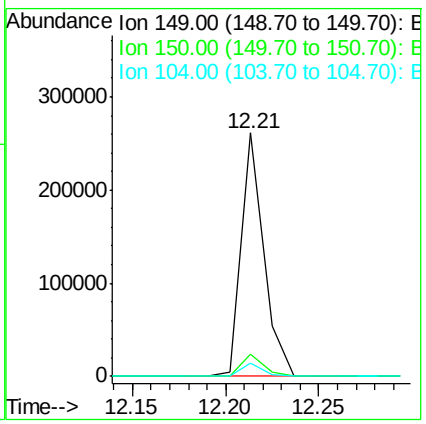




#73
Di-n-butylphthalate
Concen: 46.45 ng
RT: 12.21 min Scan# 886
Delta R.T. -0.03 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 220094

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
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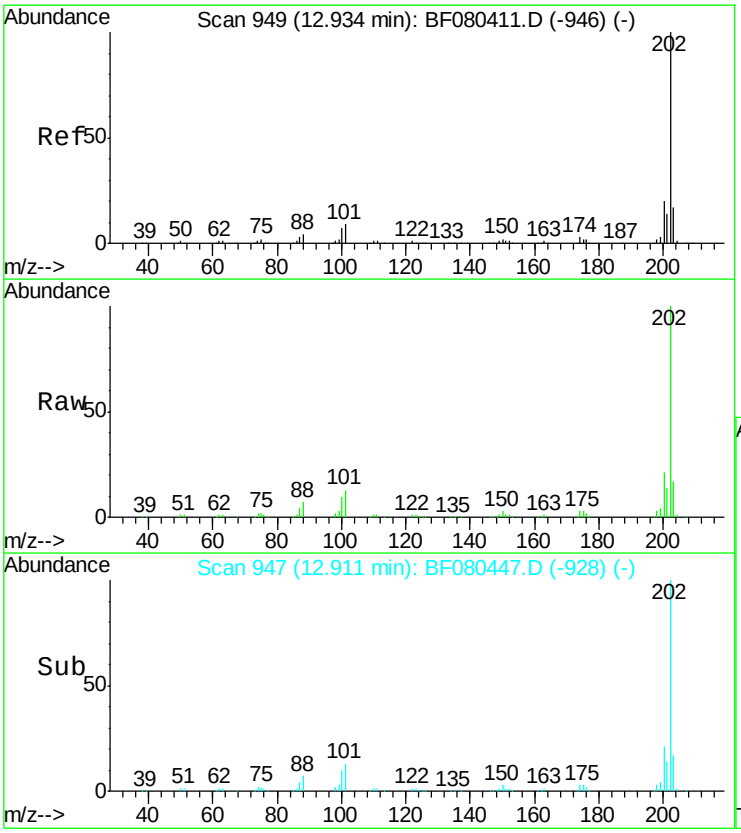
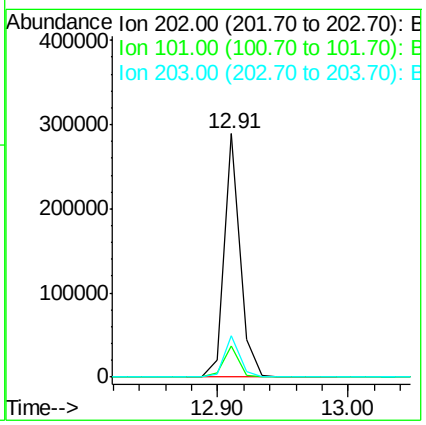
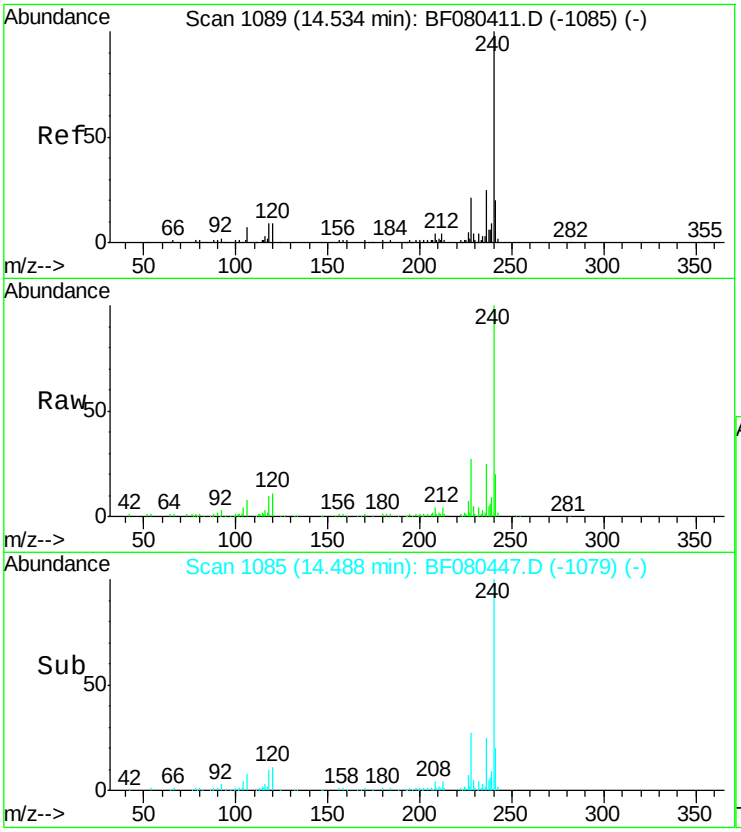


#74
Fluoranthene
Concen: 45.09 ng
RT: 12.91 min Scan# 947
Delta R.T. -0.08 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:202 Resp: 245202

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	28.8
203	17.2	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.23 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:240 Resp: 116096

Ion	Ratio	Lower	Upper
240	100		
120	11.2	7.4	11.2#
236	25.2	19.7	29.5

Instrument :
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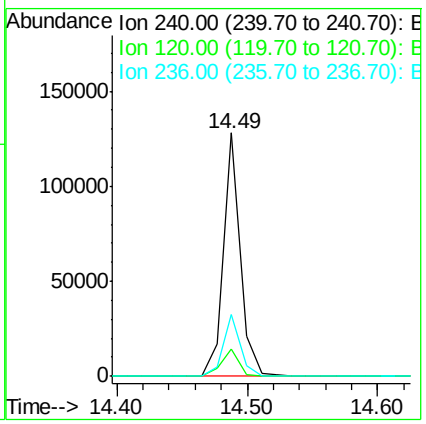
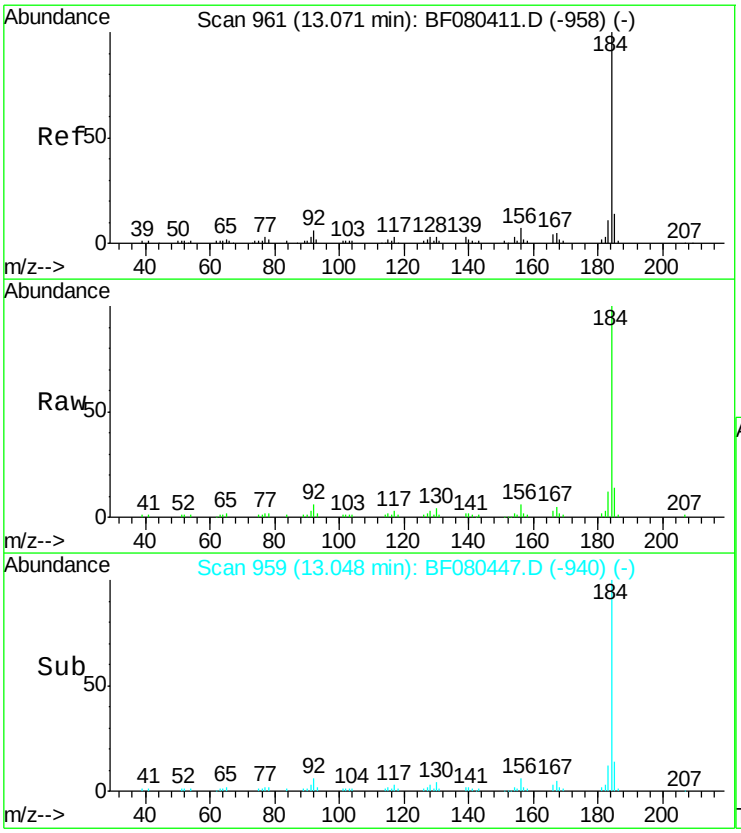
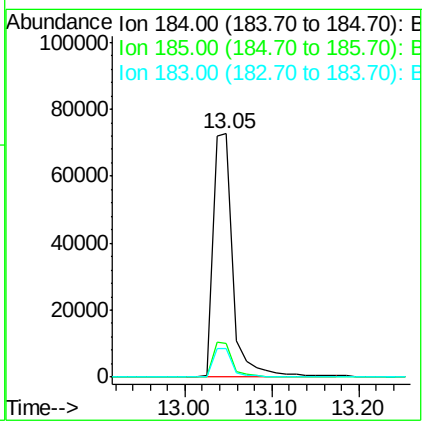


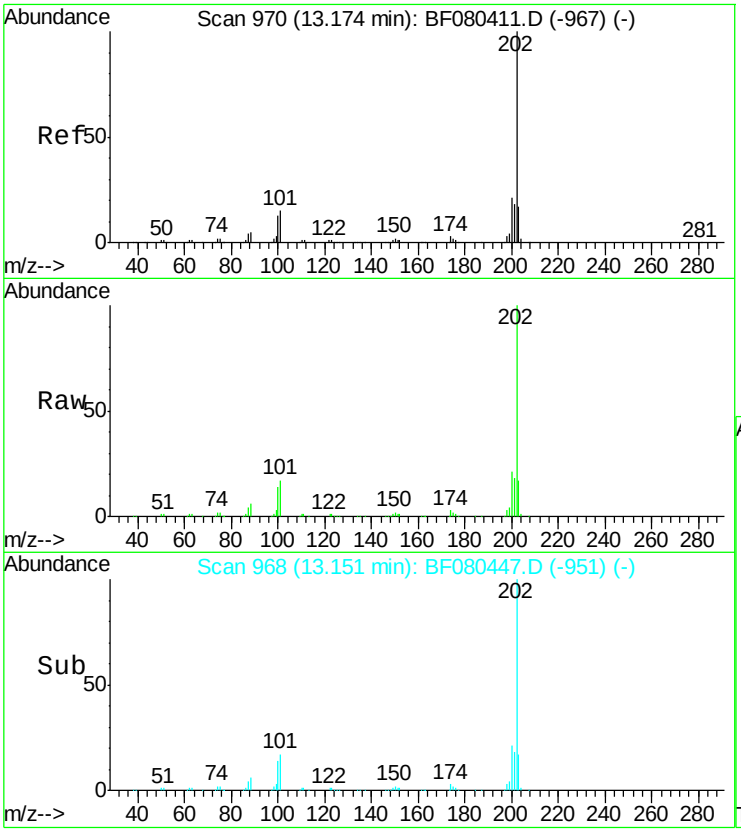


#76
Benzidine
Concen: 51.49 ng
RT: 13.05 min Scan# 959
Delta R.T. -0.08 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:184 Resp: 116784

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	11.8	9.0	13.6

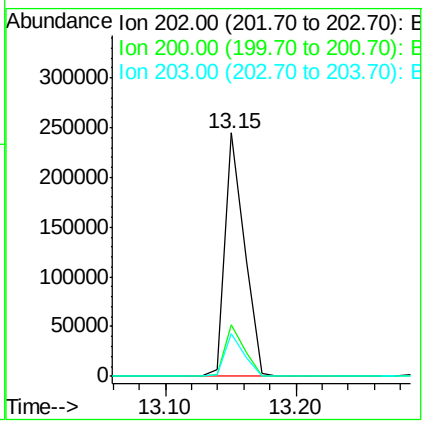




#77
Pyrene
Concen: 34.22 ng
RT: 13.15 min Scan# 968
Delta R.T. -0.10 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:202 Resp: 254526

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.6
203	17.3	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
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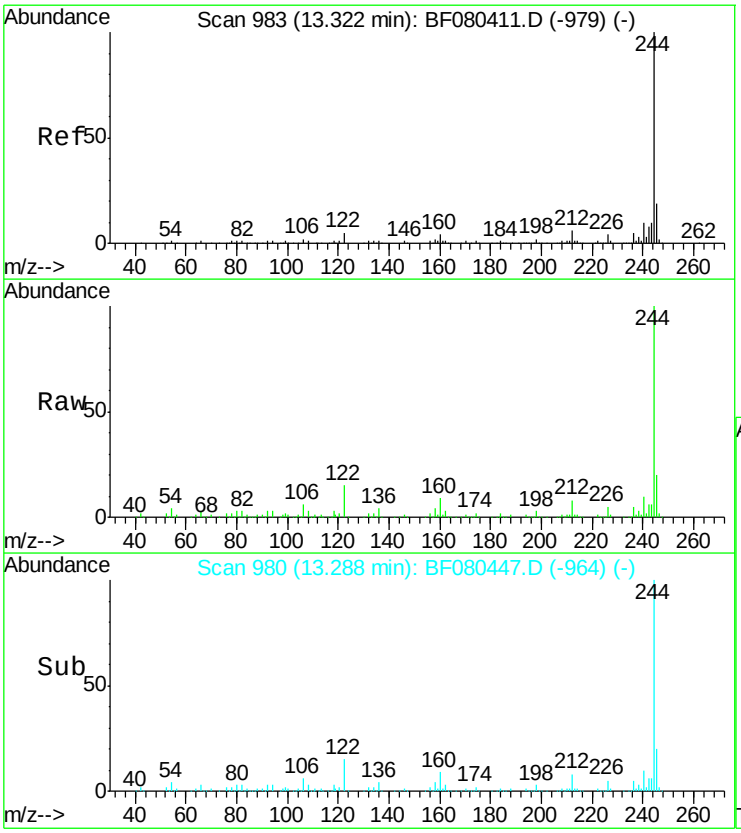
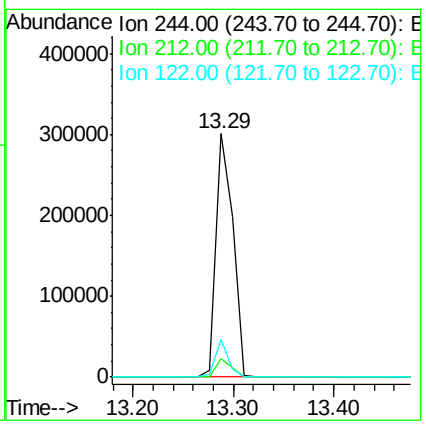
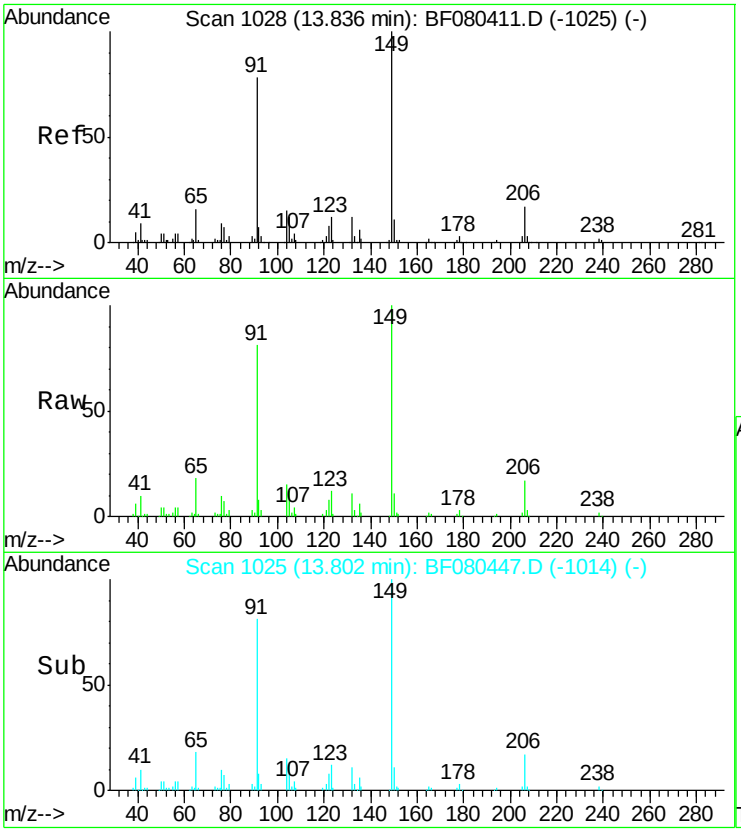


#78
Terphenyl-d14
Concen: 66.01 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.11 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:244 Resp: 352876

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	15.3	4.1	6.1#

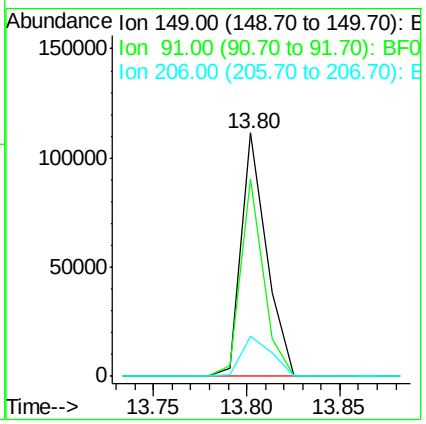




#79
Butylbenzylphthalate
Concen: 37.42 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.17 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 105520

Ion	Ratio	Lower	Upper
149	100		
91	81.3	62.5	93.7
206	16.5	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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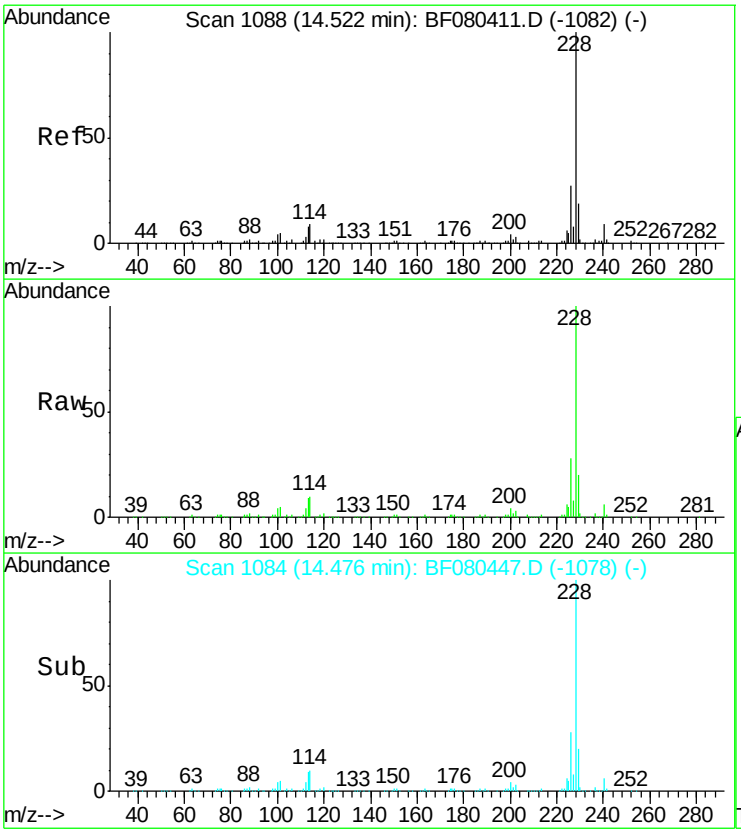
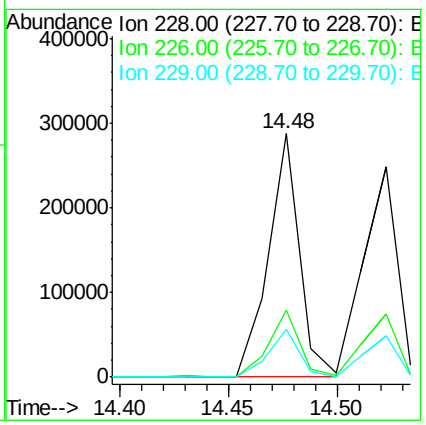
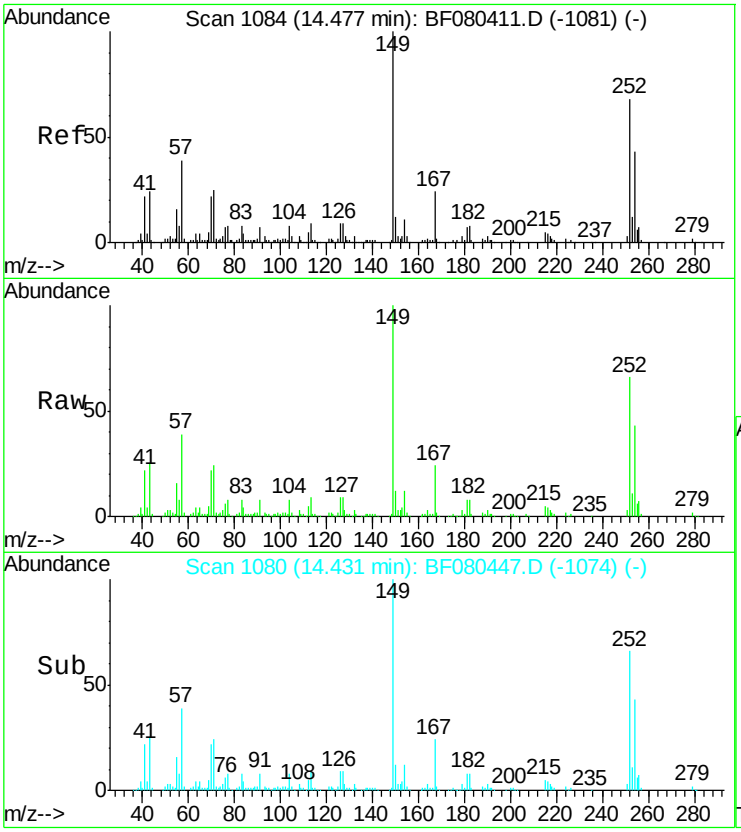


#80
Benzo(a)anthracene
Concen: 39.37 ng
RT: 14.48 min Scan# 1084
Delta R.T. -0.23 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:228 Resp: 288067

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.6	15.5	23.3

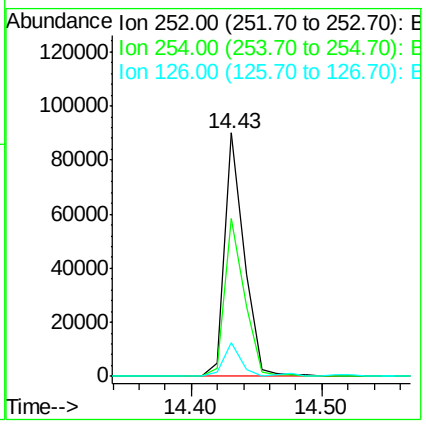




#81
3,3'-Dichlorobenzidine
Concen: 42.92 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.23 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:252 Resp: 93870

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.6	76.0
126	13.7	10.6	15.8



Instrument :
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ClientSampleId :
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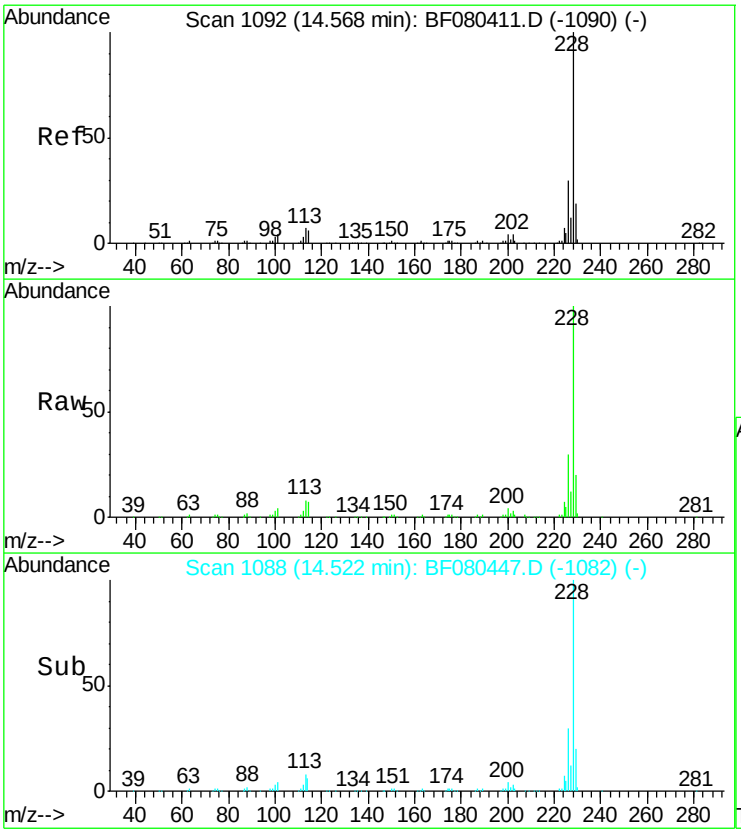
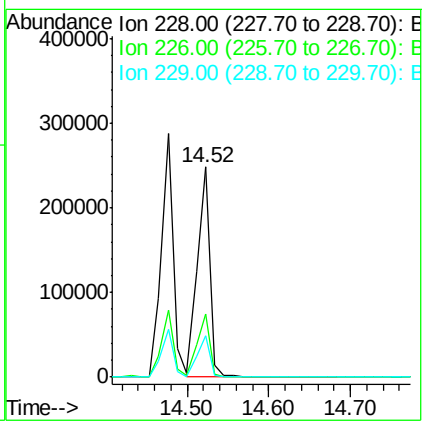
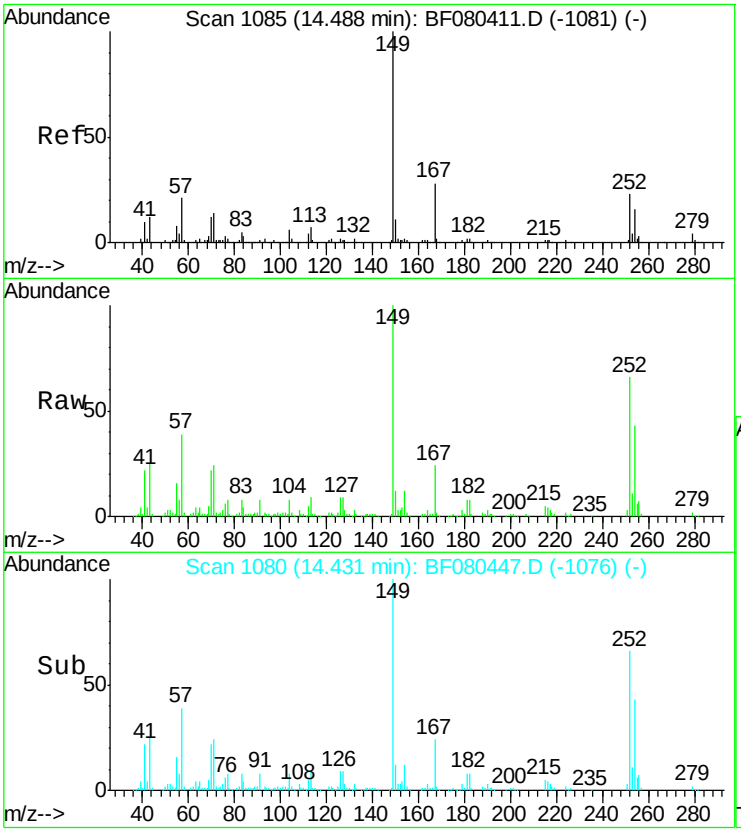


#82
Chrysene
Concen: 40.32 ng
RT: 14.52 min Scan# 1088
Delta R.T. -0.23 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:228 Resp: 271632

Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.3	36.5
229	19.8	15.5	23.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 35.68 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.25 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 157893

Ion	Ratio	Lower	Upper
149	100		
167	24.1	22.5	33.7
279	2.0	3.5	5.3#

Instrument :
BNA_F
ClientSampleId :
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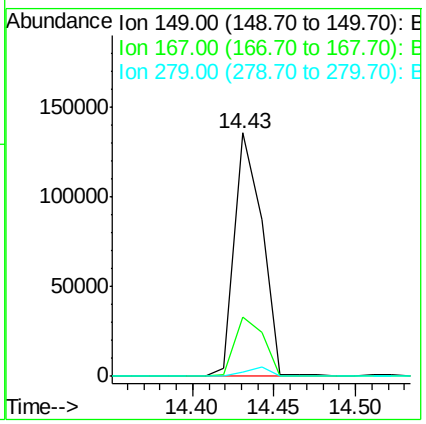
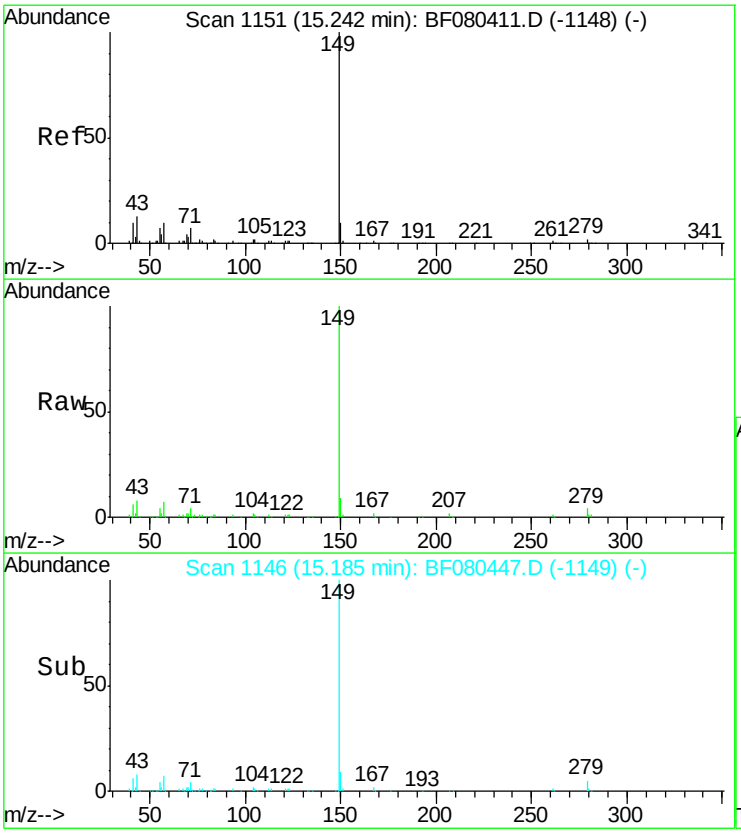
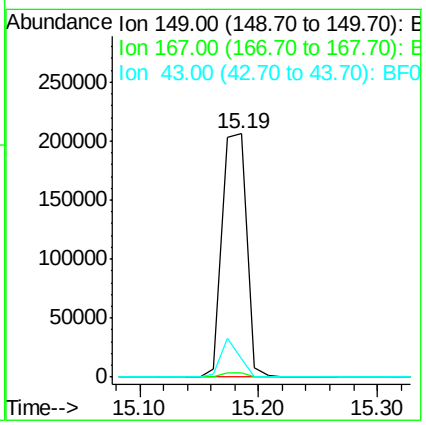


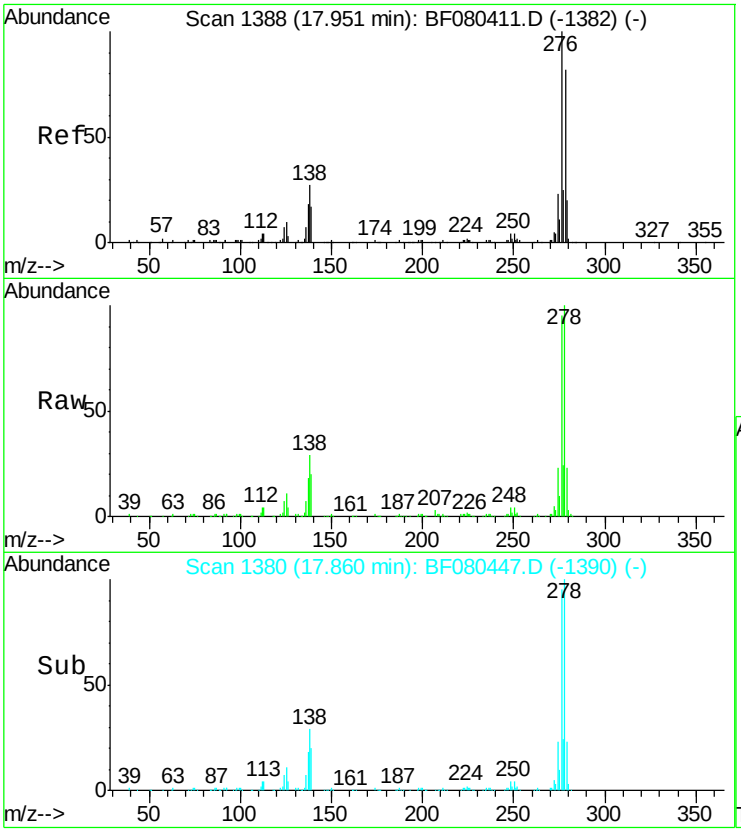


#84
Di-n-octyl phthalate
Concen: 37.43 ng
RT: 15.19 min Scan# 1146
Delta R.T. -0.33 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:149 Resp: 291738

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.2	9.0	13.6

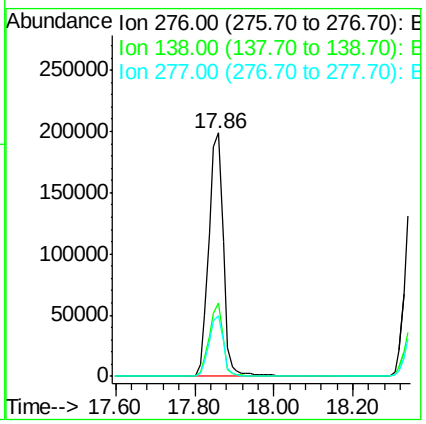




#85
Indeno(1,2,3-cd)pyrene
Concen: 59.73 ng
RT: 17.86 min Scan# 1380
Delta R.T. -0.41 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:276 Resp: 499865

Ion	Ratio	Lower	Upper
276	100		
138	28.3	21.4	32.0
277	24.5	19.5	29.3



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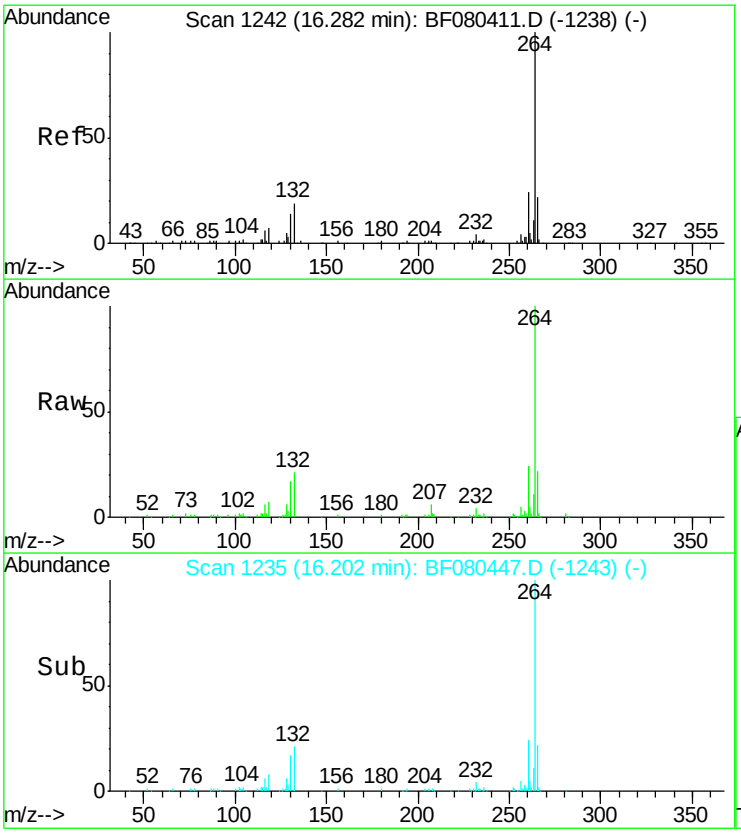
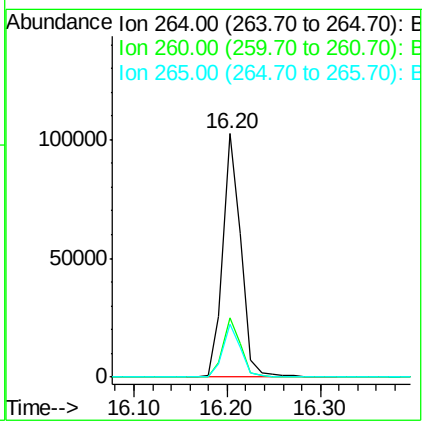
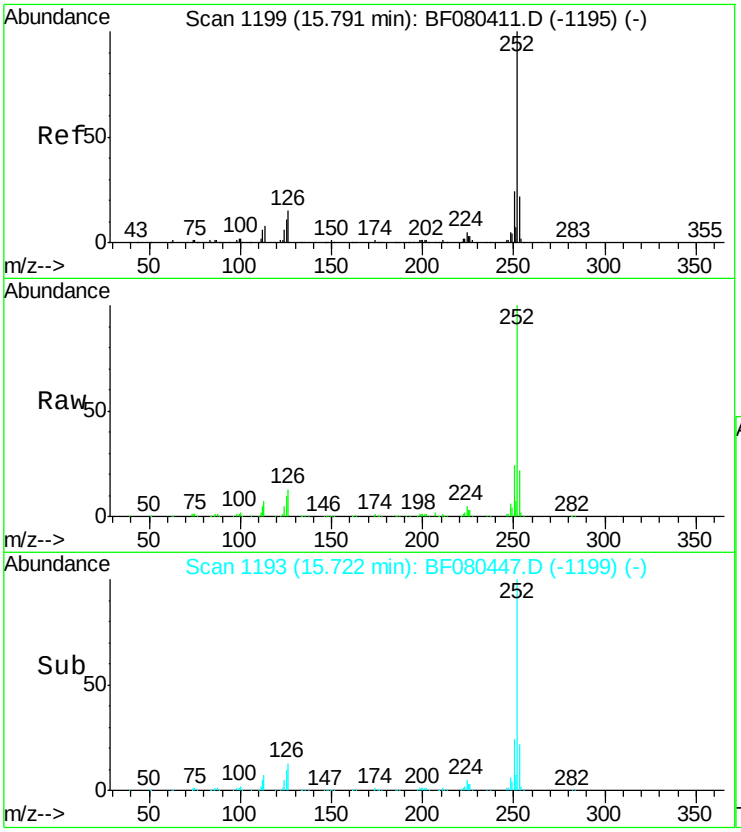


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.20 min Scan# 1235
Delta R.T. -0.39 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:264 Resp: 138551

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.6	17.8	26.8

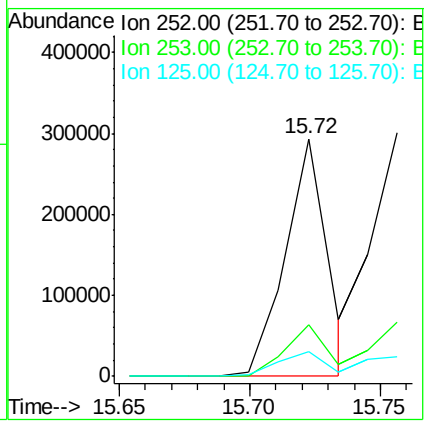




#87
Benzo(b)fluoranthene
Concen: 33.82 ng
RT: 15.72 min Scan# 1193
Delta R.T. -0.37 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:252 Resp: 325480

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.3	8.6	12.8



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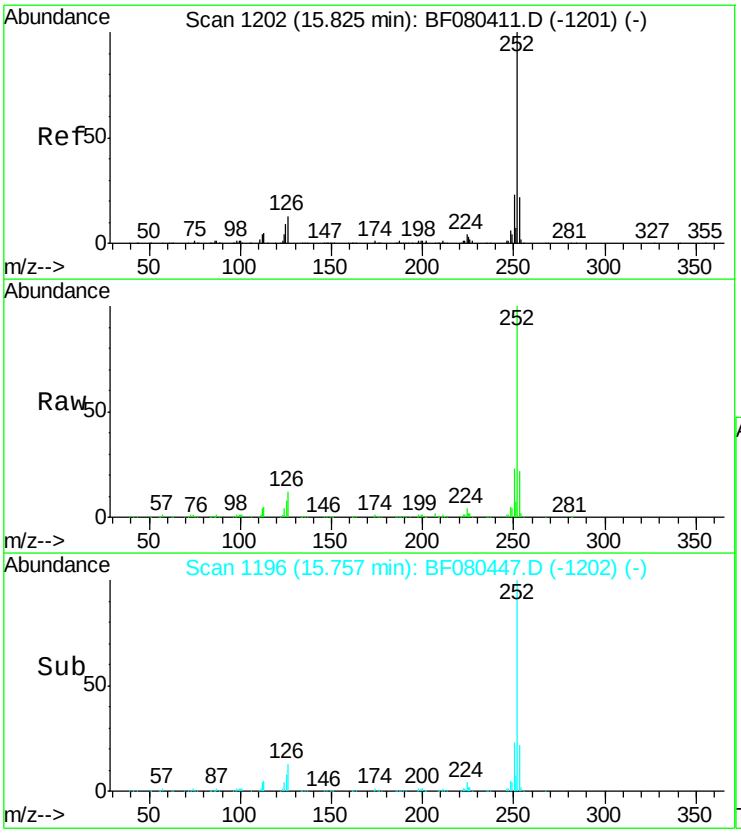
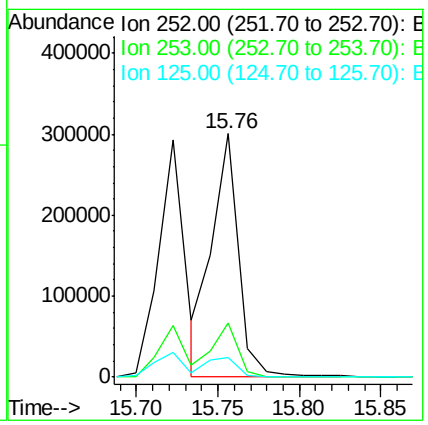
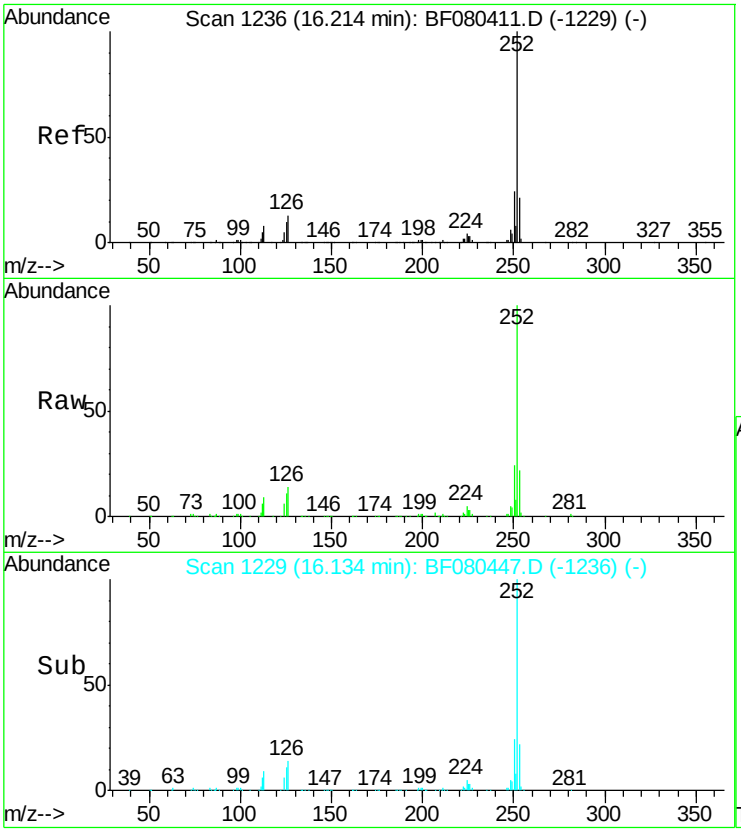


#88
Benzo(k)fluoranthene
Concen: 43.82 ng m
RT: 15.76 min Scan# 1196
Delta R.T. -0.37 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:252 Resp: 344850

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	8.3	8.4	12.6#

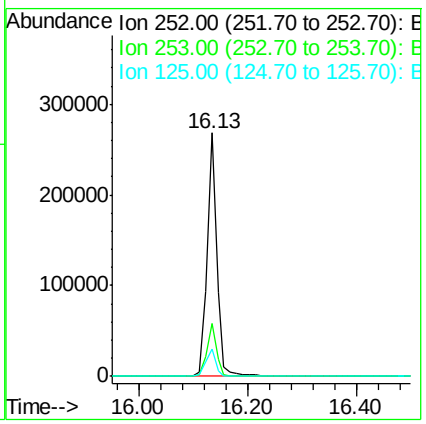




#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 16.13 min Scan# 1229
Delta R.T. -0.38 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:252 Resp: 336251

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.4	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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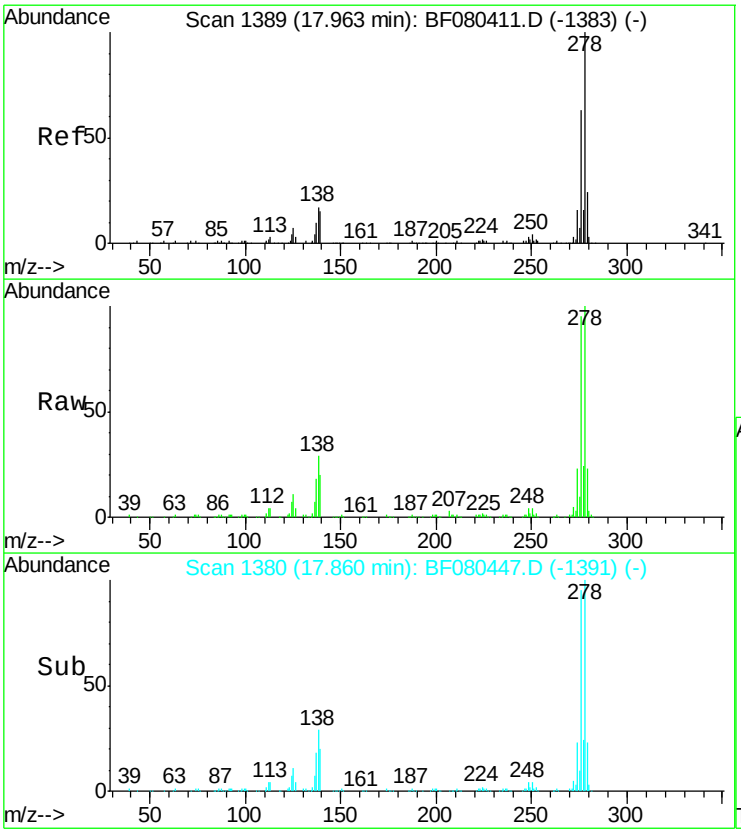
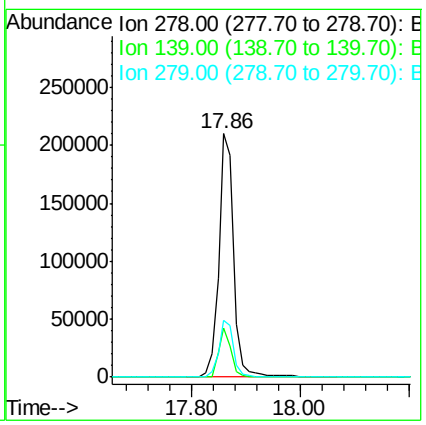
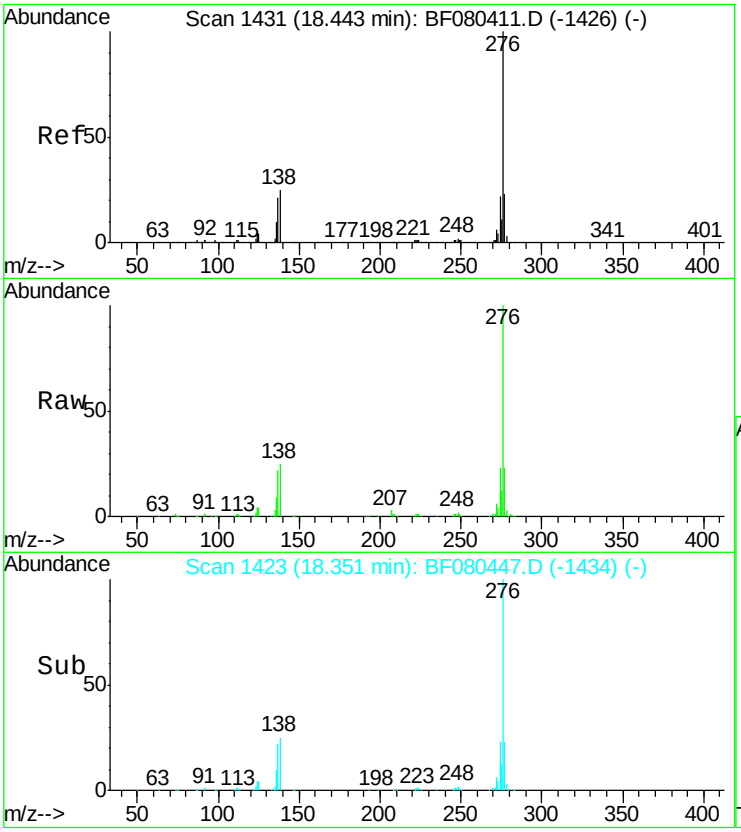


#90
Dibenzo(a,h)anthracene
Concen: 48.37 ng
RT: 17.86 min Scan# 1380
Delta R.T. -0.42 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:278 Resp: 404064

Ion	Ratio	Lower	Upper
278	100		
139	20.3	11.8	17.8#
279	23.1	18.8	28.2

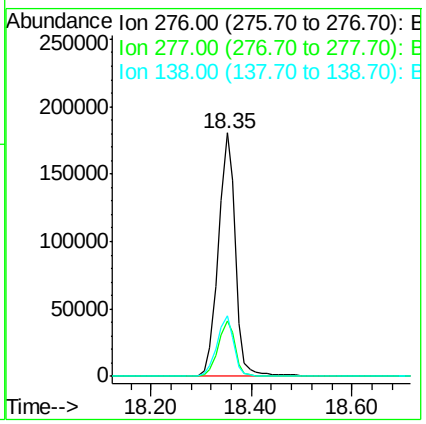




#91
Benzo(g,h,i)perylene
Concen: 51.35 ng
RT: 18.35 min Scan# 1423
Delta R.T. -0.42 min
Lab File: BF080447.D
Acq: 14 Jul 2015 4:14

Tgt Ion:276 Resp: 426097

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.2	27.4
138	24.8	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
7/15/2015 8:27:43 AM