Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088637.D
Acq On : 3 Jul 2016 9:15
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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7/5/2016 7:52:27 PM

Quant Time: Jul 04 05:26:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	119000	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	485751	20.00	ng		-0.02
38) Acenaphthene-d10	9.83	164	236445	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	435793	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	311436	20.00	ng		-0.02
86) Perylene-d12	15.33	264	307500	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	549765	69.24	ng		-0.03
7) Phenol-d6	6.42	99	717262	69.91	ng		-0.02
23) Nitrobenzene-d5	7.36	82	767073	82.75	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	187495	85.39	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	1123470	75.05	ng		-0.02
78) Terphenyl-d14	12.89	244	1050416	75.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	135517	34.42	ng	#	34
3) Pyridine	3.02	79	402883	35.27	ng		92
4) n-Nitrosodimethylamine	2.97	42	152183	34.87	ng		87
6) Aniline	6.44	93	528206	35.33	ng	#	87
8) 2-Chlorophenol	6.57	128	326769	38.29	ng		98
9) Benzaldehyde	6.33	77	243148	34.99	ng		88
10) Phenol	6.43	94	370557	31.65	ng	#	65
11) bis(2-Chloroethyl)ether	6.52	93	306922	35.15	ng		92
12) 1,3-Dichlorobenzene	6.73	146	366199	39.00	ng		96
13) 1,4-Dichlorobenzene	6.81	146	355197	38.11	ng		96
14) 1,2-Dichlorobenzene	6.96	146	342859m	39.30	ng		
15) Benzyl Alcohol	6.94	79	304660	40.35	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	433030	34.24	ng		92
17) 2-Methylphenol	7.05	107	269552	38.72	ng		99
18) Hexachloroethane	7.30	117	139290	38.63	ng	#	86
19) n-Nitroso-di-n-propylamine	7.21	70	235295	34.14	ng		92
20) 3+4-Methylphenols	7.20	107	321521	38.48	ng	#	55
22) Acetophenone	7.20	105	441362	37.44	ng	#	85
24) Nitrobenzene	7.37	77	336337	35.99	ng	#	81
25) Isophorone	7.62	82	667602	38.88	ng		99
26) 2-Nitrophenol	7.69	139	175196	45.71	ng		93
27) 2,4-Dimethylphenol	7.74	122	330559	41.41	ng		92
28) bis(2-Chloroethoxy)methane	7.83	93	403632	36.12	ng	#	95
29) 2,4-Dichlorophenol	7.93	162	248409	38.51	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	290415	41.02	ng		97
31) Naphthalene	8.10	128	973010	40.63	ng		98
32) Benzoic acid	7.86	122	233408	40.28	ng		94
33) 4-Chloroaniline	8.15	127	456449	42.84	ng		98
34) Hexachlorobutadiene	8.22	225	148174	39.09	ng		99
35) Caprolactam	8.52	113	95477	43.58	ng		91
36) 4-Chloro-3-methylphenol	8.63	107	280866	36.82	ng		93
37) 2-Methylnaphthalene	8.79	142	614457m	39.85	ng		
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	313738	39.89	ng	#	1
40) Hexachlorocyclopentadiene	8.95	237	160919	41.69	ng		98

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Misc :
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Quant Time: Jul 04 05:26:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	181262	34.96	ng		97
43) 2,4,5-Trichlorophenol	9.11	196	192752	43.21	ng		97
45) 1,1'-Biphenyl	9.26	154	777898	39.73	ng		96
46) 2-Chloronaphthalene	9.28	162	595074	38.71	ng		93
47) 2-Nitroaniline	9.37	65	230567	42.27	ng		87
48) Acenaphthylene	9.69	152	985720	40.30	ng		99
49) Dimethylphthalate	9.55	163	594430	35.29	ng		100
50) 2,6-Dinitrotoluene	9.61	165	134121	35.92	ng	#	48
51) Acenaphthene	9.86	154	612228	40.84	ng		99
52) 3-Nitroaniline	9.78	138	202627	42.70	ng		96
53) 2,4-Dinitrophenol	9.88	184	86709	52.60	ng	#	78
54) Dibenzofuran	10.03	168	783726	39.94	ng		95
55) 4-Nitrophenol	9.94	139	159769	44.30	ng	#	77
56) 2,4-Dinitrotoluene	10.01	165	174736	35.80	ng	#	51
57) Fluorene	10.38	166	578992	38.29	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	142481	41.28	ng	#	50
59) Diethylphthalate	10.25	149	621453	36.76	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	256304	36.48	ng		96
61) 4-Nitroaniline	10.39	138	163762	35.86	ng		85
62) Azobenzene	10.52	77	732078	37.96	ng		95
64) 4,6-Dinitro-2-methylphenol	10.42	198	112960	48.46	ng	#	77
65) n-Nitrosodiphenylamine	10.49	169	553404	37.52	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	175799	40.03	ng		98
67) Hexachlorobenzene	10.91	284	179625	36.95	ng	#	88
68) Atrazine	11.02	200	189703	41.28	ng		95
69) Pentachlorophenol	11.11	266	119329	41.48	ng		98
70) Phenanthrene	11.32	178	818627	34.36	ng		99
71) Anthracene	11.38	178	954348	40.29	ng		99
72) Carbazole	11.53	167	767902	34.44	ng		99
73) Di-n-butylphthalate	11.87	149	1003124	38.68	ng		99
74) Fluoranthene	12.51	202	963846	39.91	ng		94
76) Benzidine	12.63	184	484273	30.76	ng		99
77) Pyrene	12.73	202	929691	35.21	ng		100
79) Butylbenzylphthalate	13.36	149	395968	33.62	ng	#	73
80) Benzo(a)anthracene	13.92	228	766919	38.24	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	282288	37.44	ng	#	96
82) Chrysene	13.95	228	659399	33.23	ng		99
83) Bis(2-ethylhexyl)phthalate	13.93	149	525871	39.11	ng	#	96
84) Di-n-octyl phthalate	14.54	149	1005234	44.00	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.66	276	597149	39.12	ng	#	100
87) Benzo(b)fluoranthene	14.94	252	821397m	42.58	ng		
88) Benzo(k)fluoranthene	14.96	252	524138m	31.21	ng		
89) Benzo(a)pyrene	15.27	252	626431	38.36	ng		96
90) Dibenzo(a,h)anthracene	16.67	278	510629	37.44	ng		98
91) Benzo(g,h,i)perylene	17.06	276	514849	36.48	ng		99

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

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Instrument :
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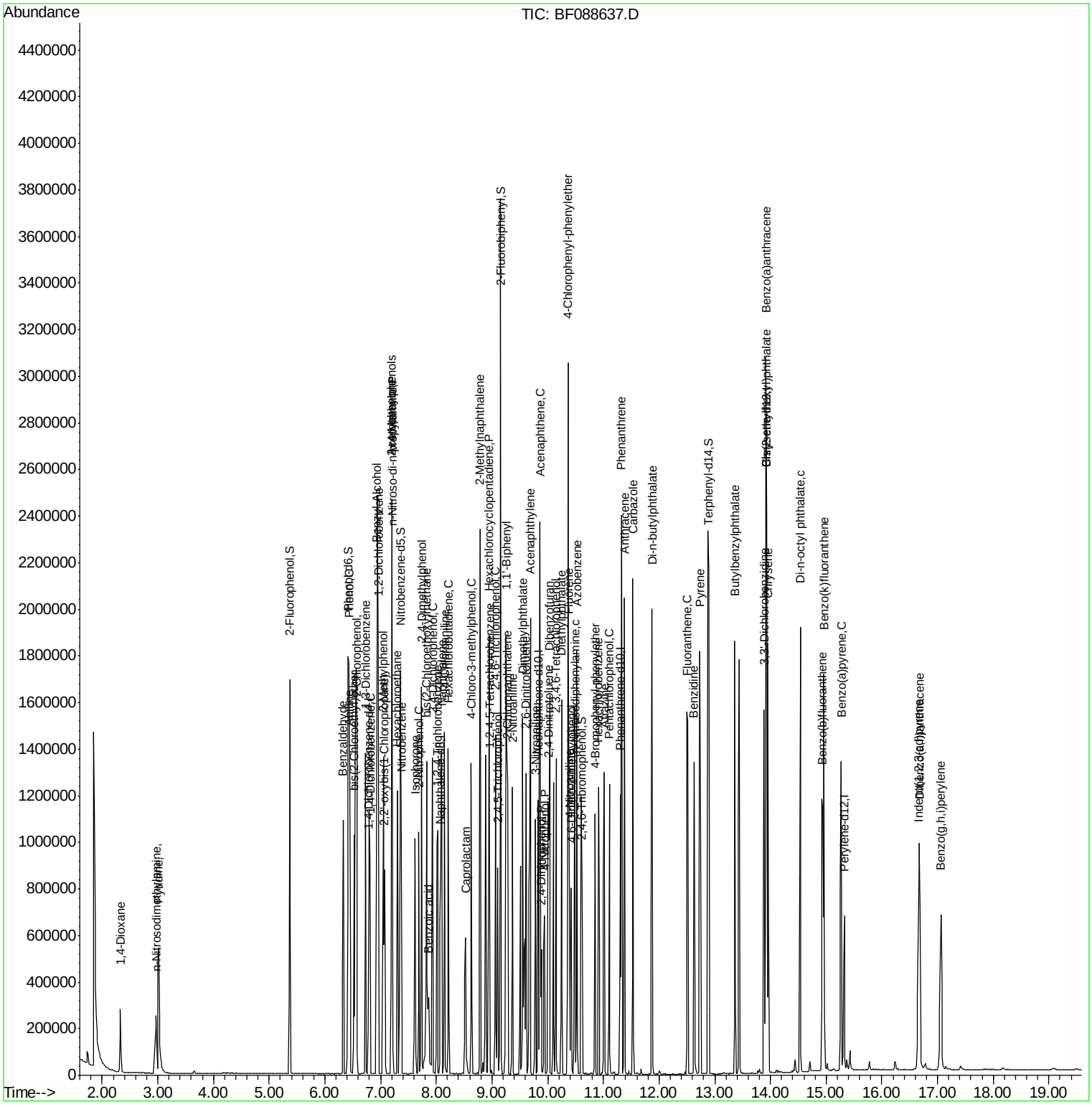
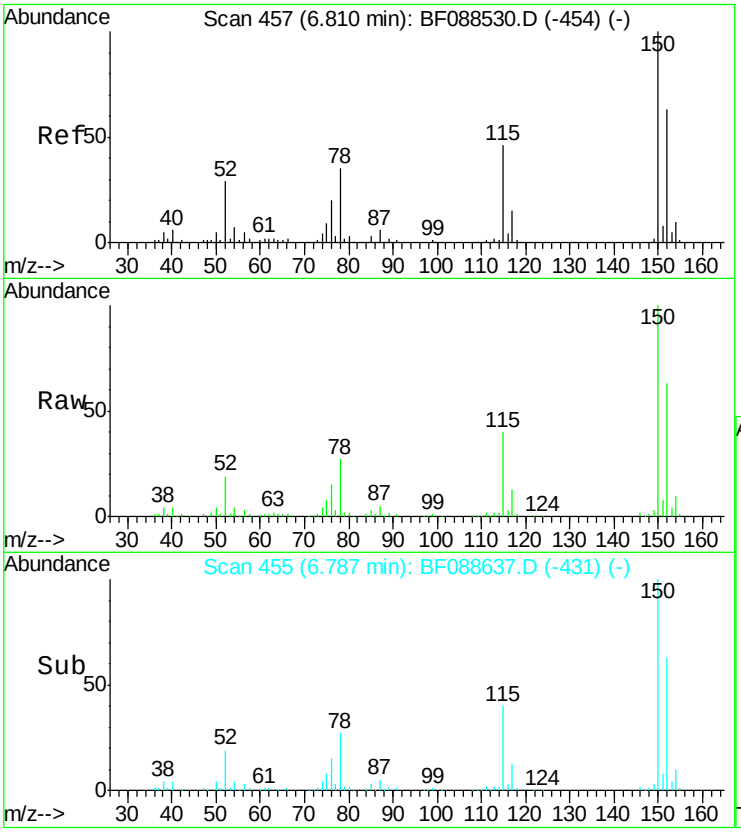
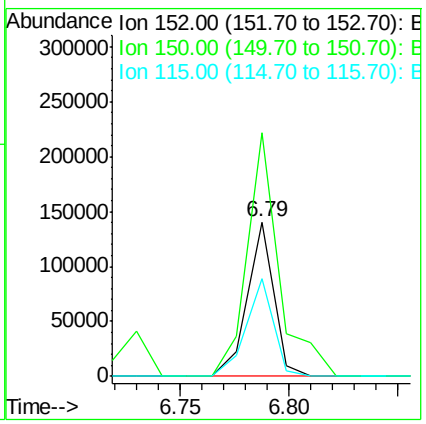




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:152 Resp: 119000

Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.8	185.6
115	62.9	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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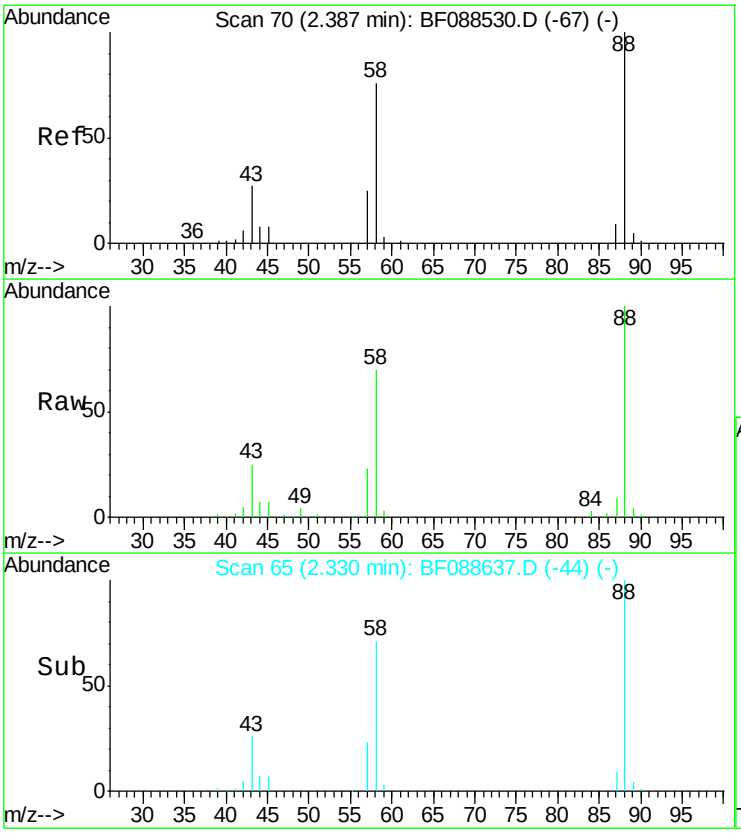
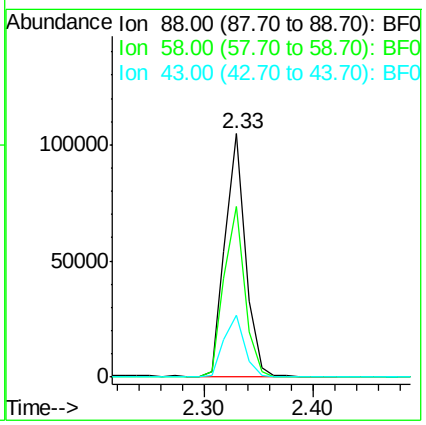
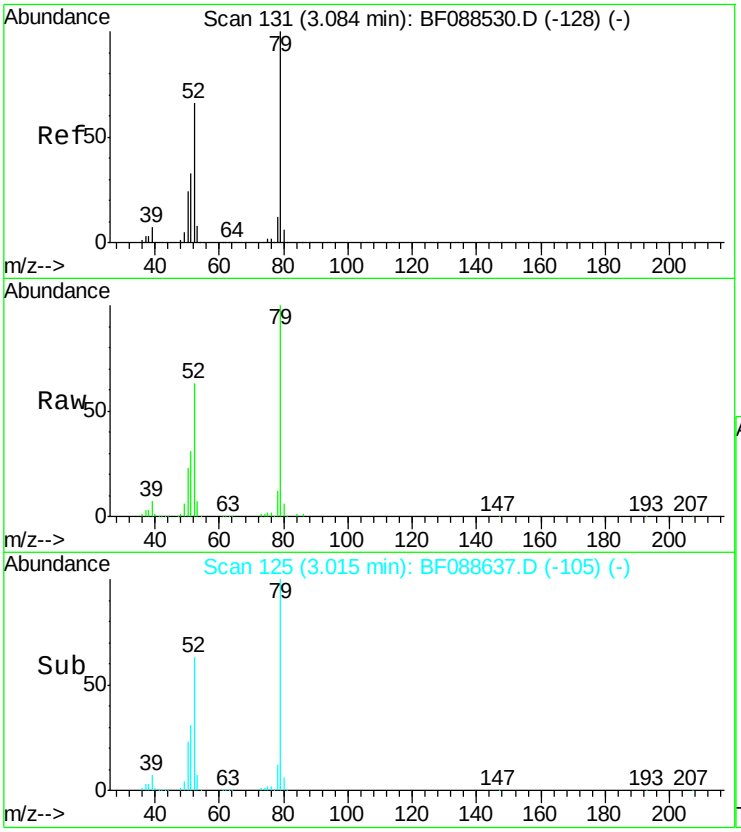


#2
1,4-Dioxane
Concen: 34.42 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.06 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 88 Resp: 135517

Ion	Ratio	Lower	Upper
88	100		
58	71.3	0.0	0.0#
43	26.1	3.4	5.2#

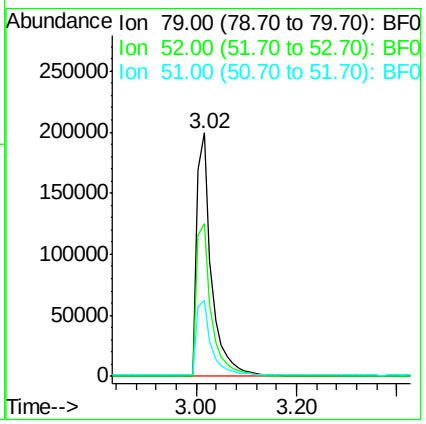




#3
Pyridine
Concen: 35.27 ng
RT: 3.02 min Scan# 125
Delta R.T. -0.07 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 79 Resp: 402883

Ion	Ratio	Lower	Upper
79	100		
52	62.9	56.3	84.5
51	31.4	27.4	41.2



Instrument :
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ClientSampleId :
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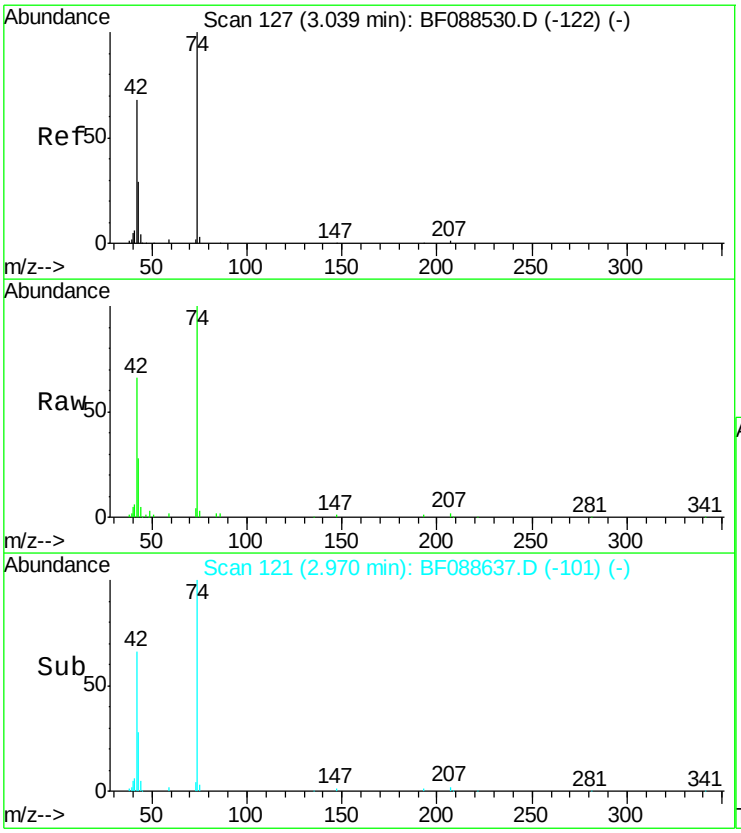
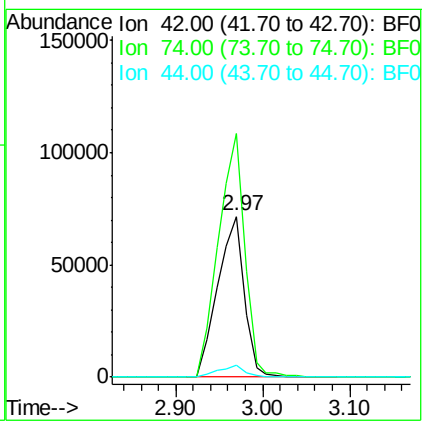
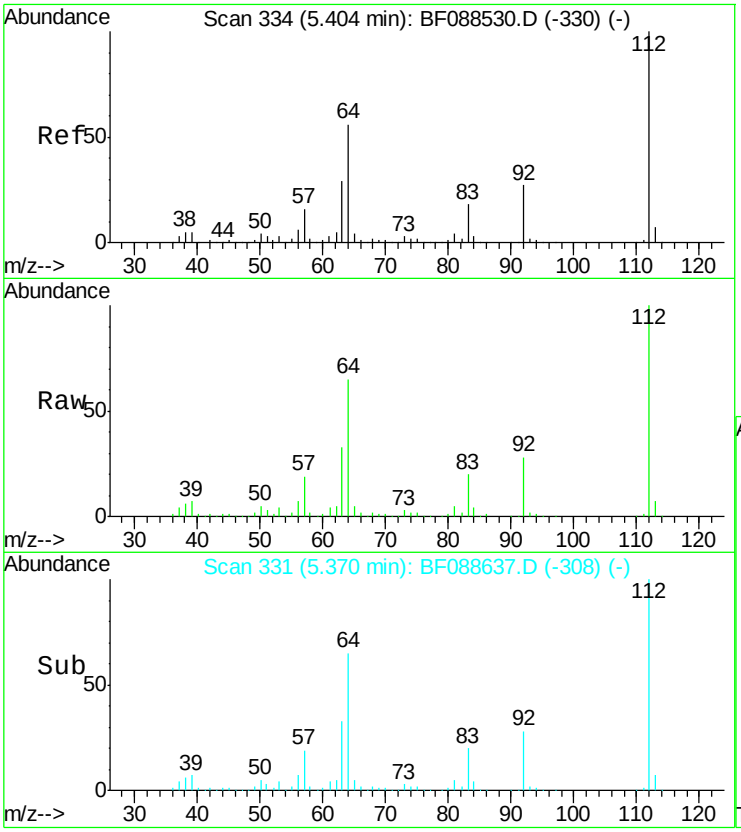


#4
n-Nitrosodimethylamine
Concen: 34.87 ng
RT: 2.97 min Scan# 121
Delta R.T. -0.07 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 42 Resp: 152183

Ion	Ratio	Lower	Upper
42	100		
74	151.7	108.6	163.0
44	7.1	5.5	8.3

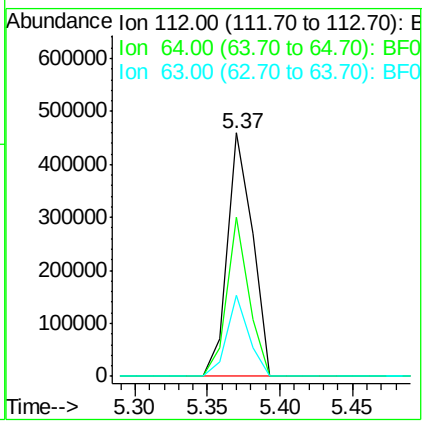




#5
2-Fluorophenol
Concen: 69.24 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:112 Resp: 549765

Ion	Ratio	Lower	Upper
112	100		
64	65.1	42.2	63.2#
63	33.2	21.8	32.8#



Instrument :
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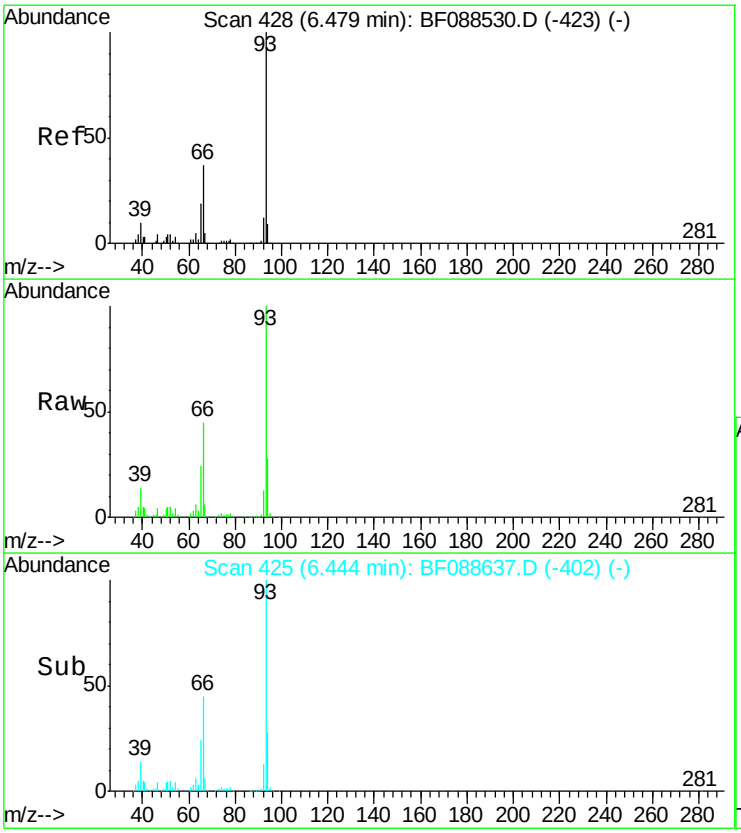
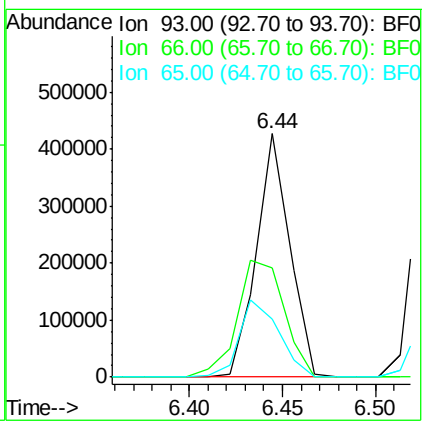
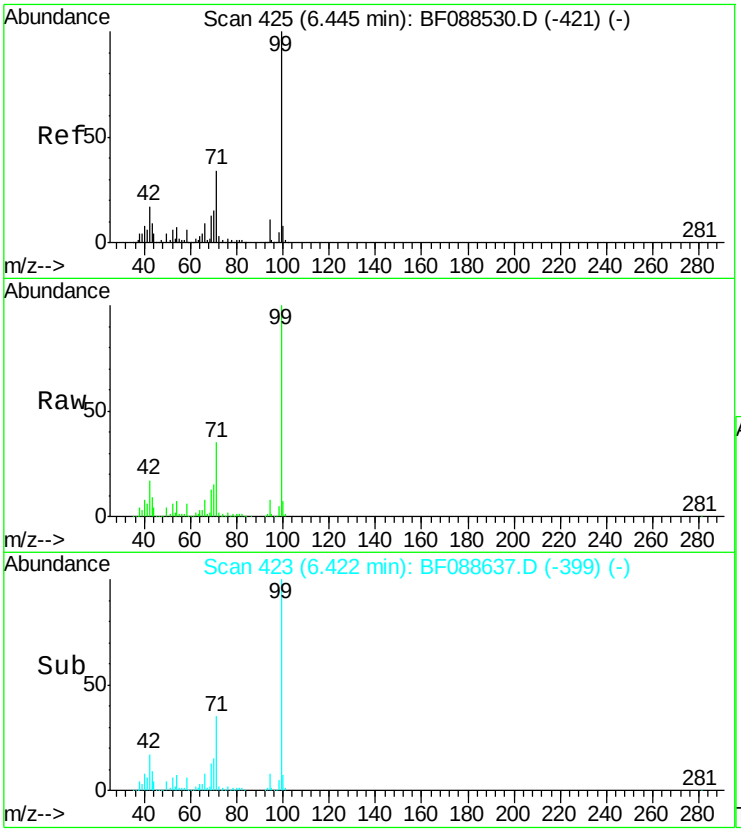


#6
Aniline
Concen: 35.33 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 93 Resp: 528206

Ion	Ratio	Lower	Upper
93	100		
66	45.1	29.8	44.8#
65	24.1	14.9	22.3#

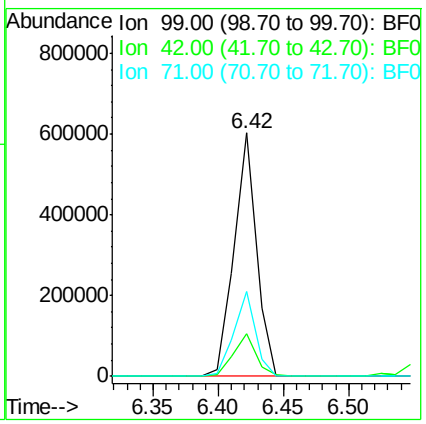




#7
Phenol-d6
Concen: 69.91 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 99 Resp: 717262

Ion	Ratio	Lower	Upper
99	100		
42	17.3	12.2	18.2
71	34.8	23.4	35.0



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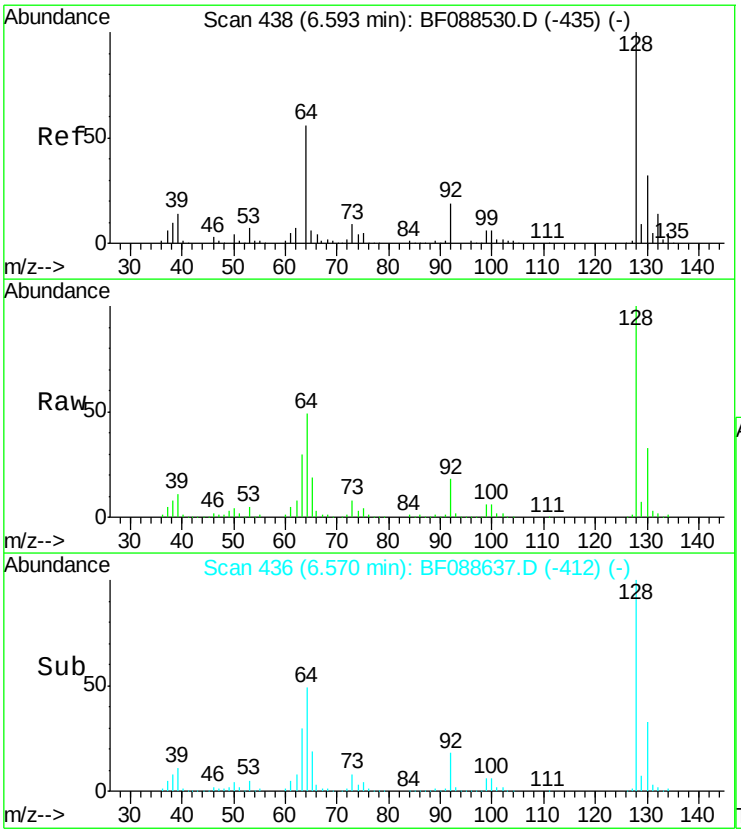
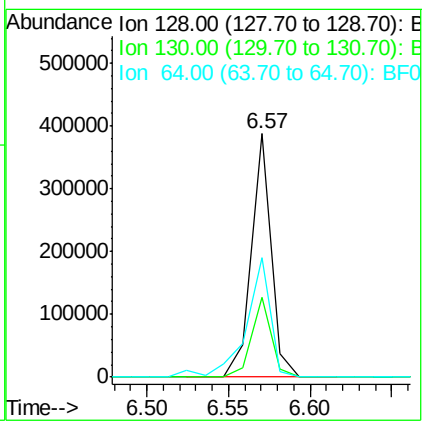
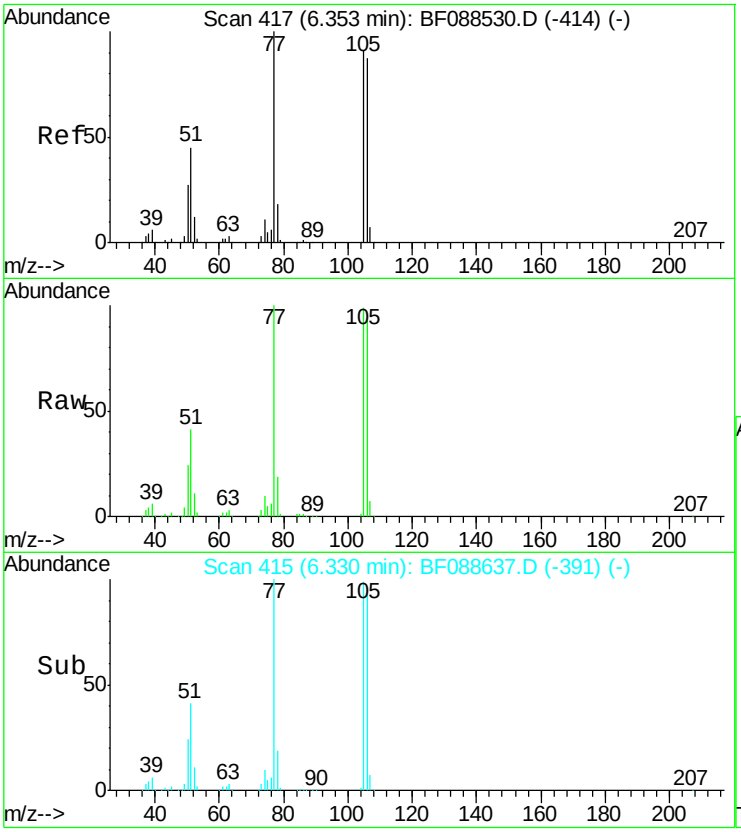


#8
2-Chlorophenol
Concen: 38.29 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:128 Resp: 326769

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	48.8	30.8	70.8

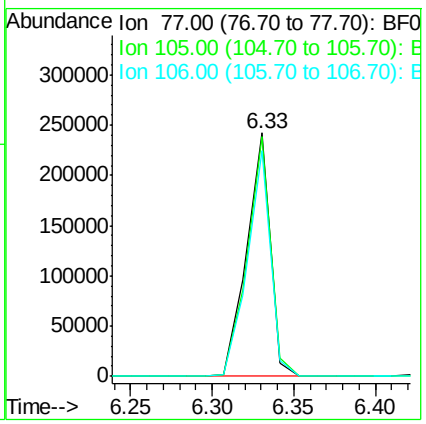




#9
Benzaldehyde
Concen: 34.99 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 77 Resp: 243148

Ion	Ratio	Lower	Upper
77	100		
105	98.7	90.6	130.6
106	92.5	85.3	125.3



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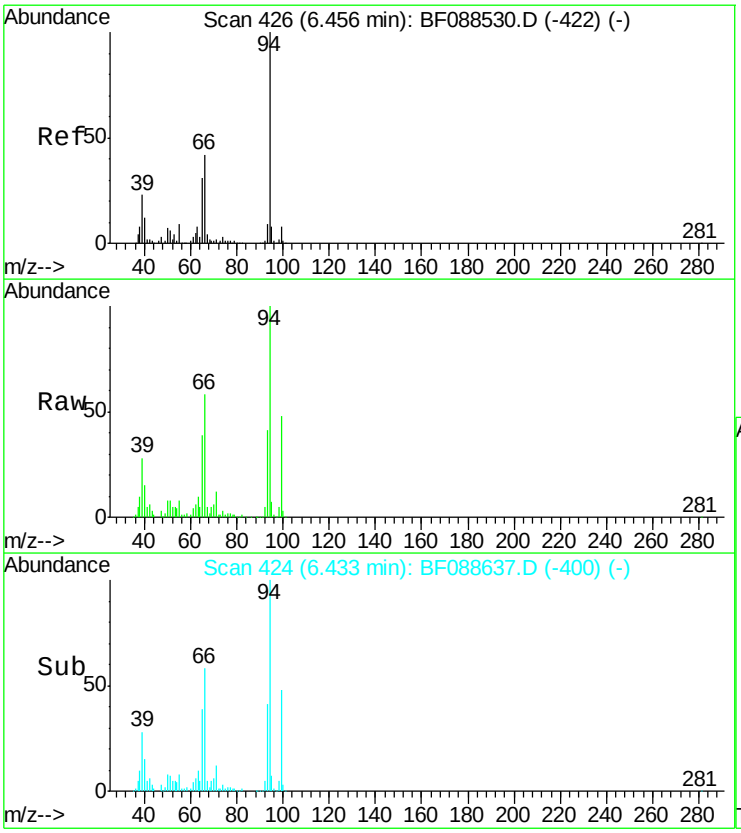
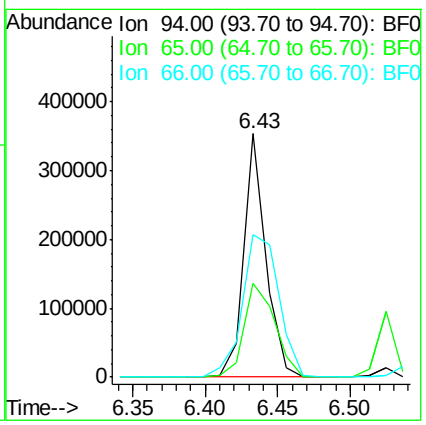
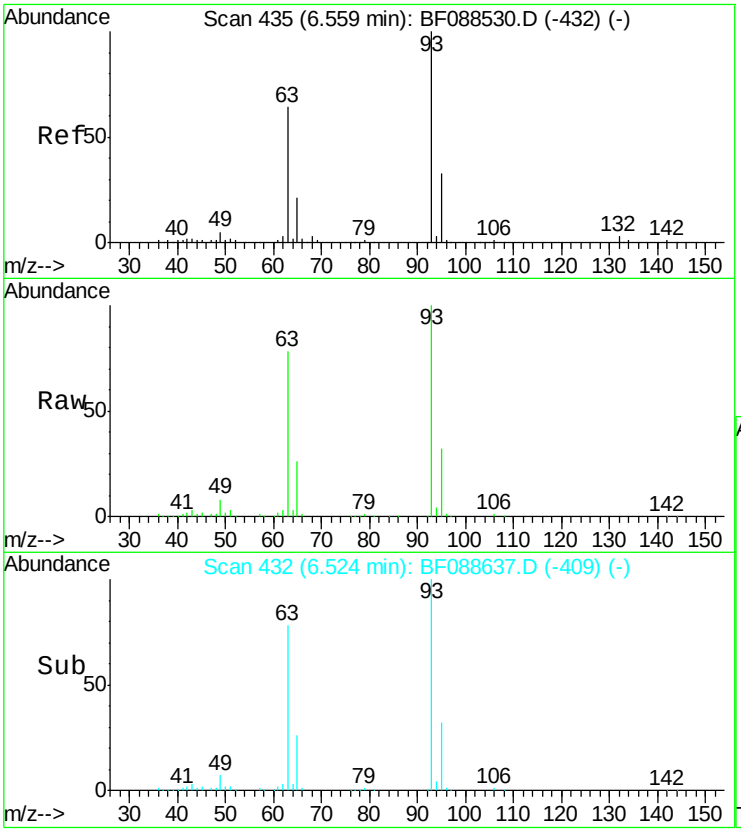


#10
Phenol
Concen: 31.65 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 94 Resp: 370557

Ion	Ratio	Lower	Upper
94	100		
65	38.6	5.9	45.9
66	58.3	14.0	54.0#

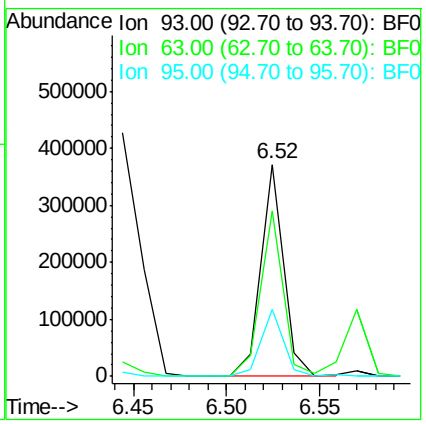




#11
bis(2-Chloroethyl)ether
Concen: 35.15 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 93 Resp: 306922

Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.6	107.6
95	31.6	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
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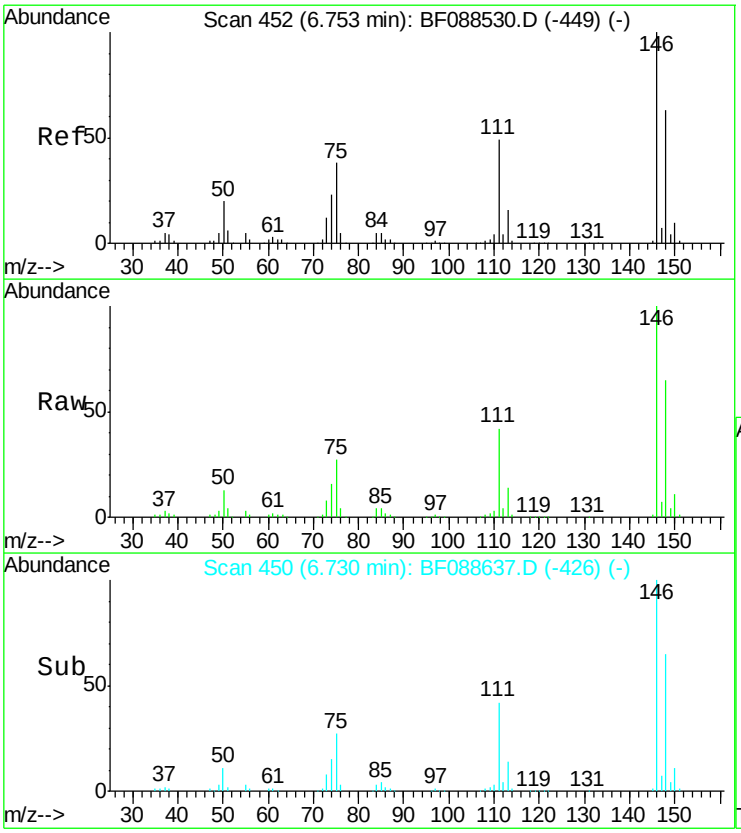
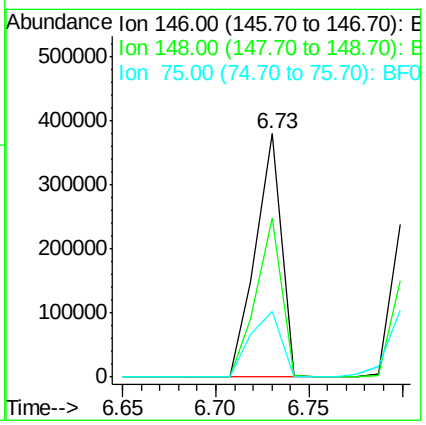
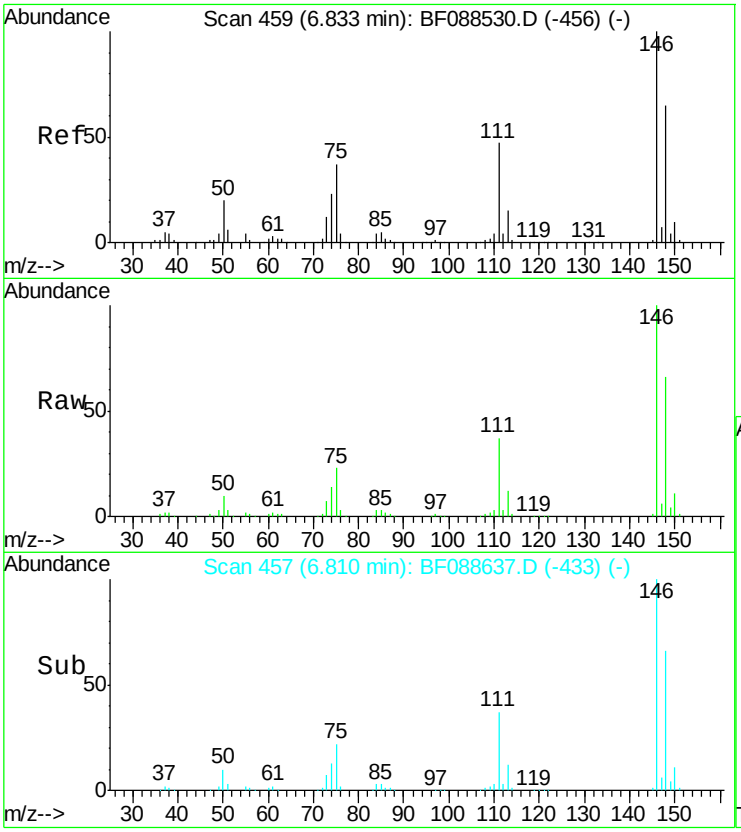


#12
1,3-Dichlorobenzene
Concen: 39.00 ng
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:146 Resp: 366199

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	27.0	25.6	38.4

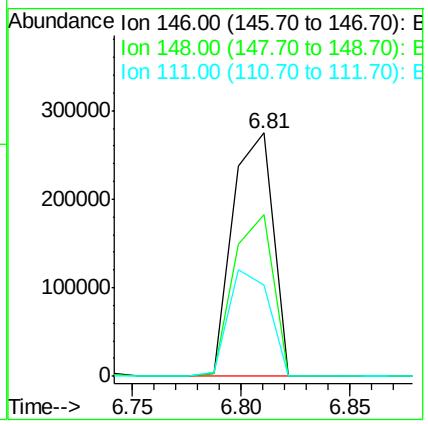




#13
1,4-Dichlorobenzene
Concen: 38.11 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:146 Resp: 355197

Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.0	78.0
111	37.4	33.8	50.8



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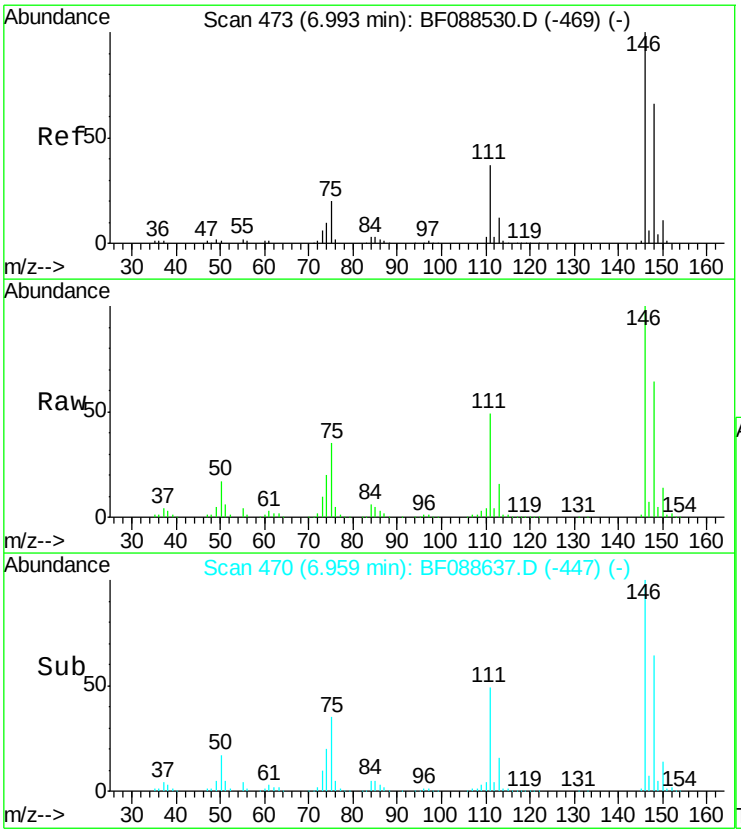
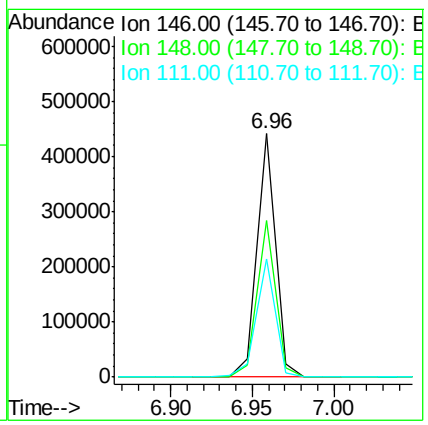
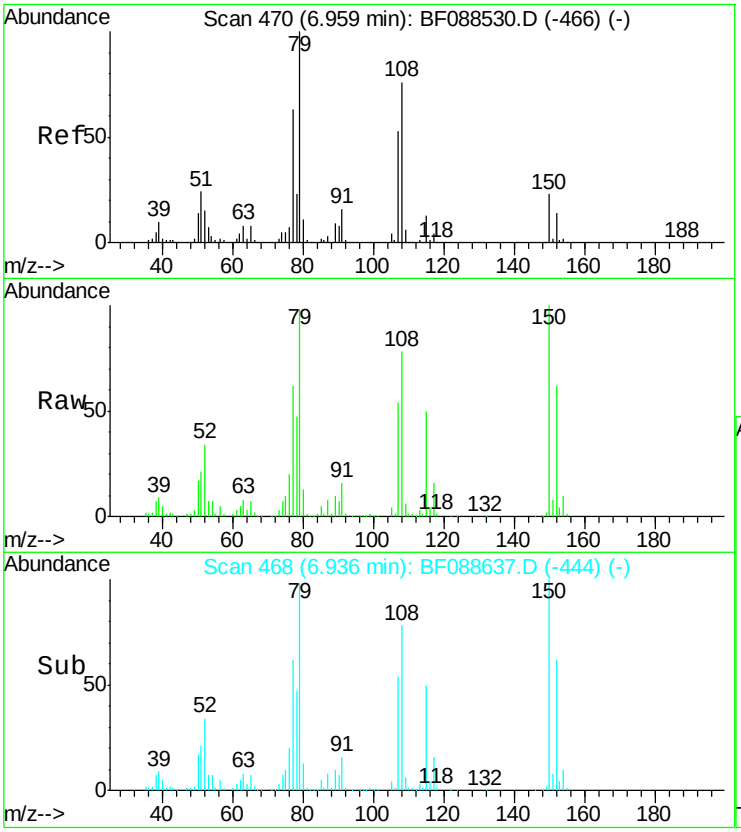


#14
1,2-Dichlorobenzene
Concen: 39.30 ng m
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:146 Resp: 342859

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	48.6	28.7	43.1#

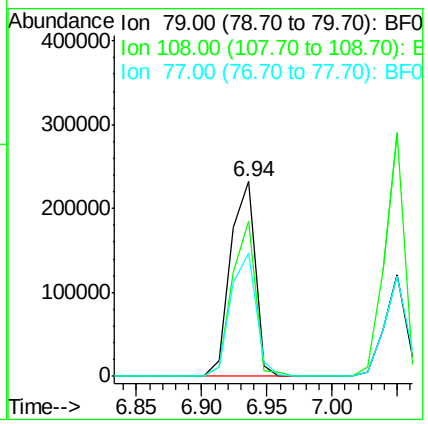




#15
Benzyl Alcohol
Concen: 40.35 ng
RT: 6.94 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 79 Resp: 304660

Ion	Ratio	Lower	Upper
79	100		
108	79.6	65.0	97.6
77	63.3	50.3	75.5



Instrument :
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ClientSampleId :
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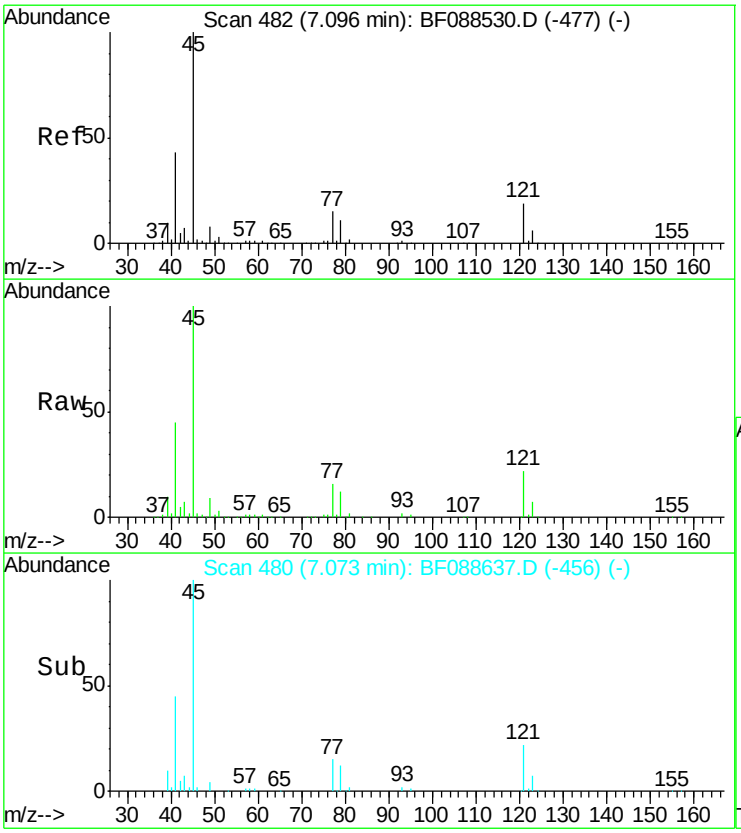
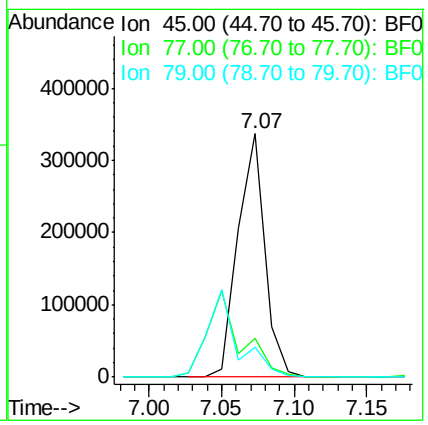
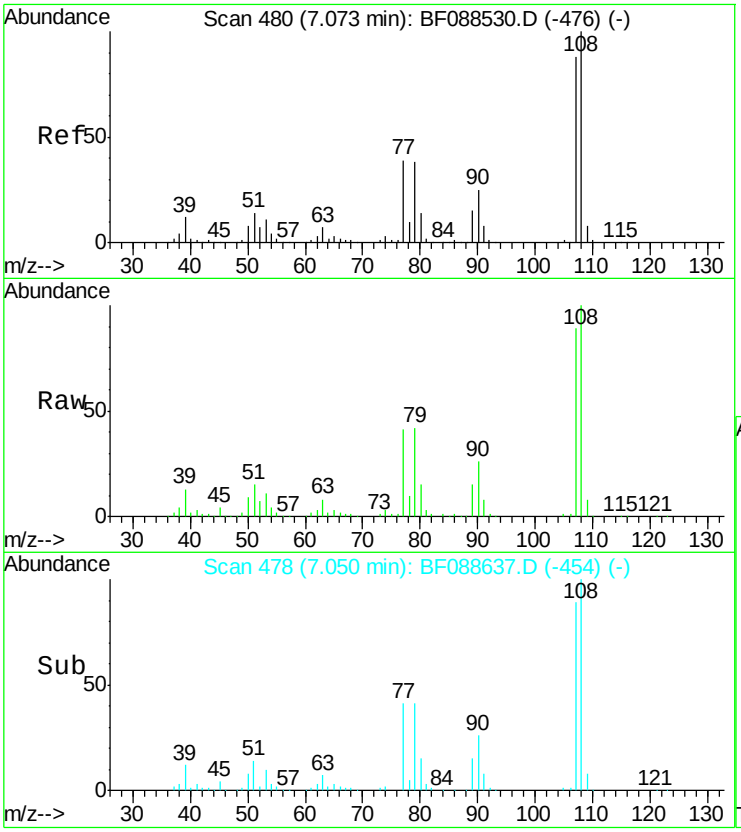


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.24 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 45 Resp: 433030

Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	32.5
79	12.2	0.0	29.5

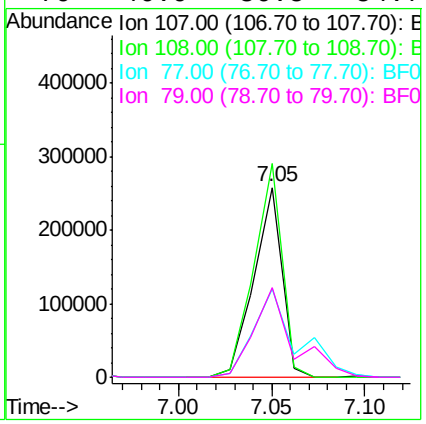




#17
2-Methylphenol
Concen: 38.72 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:107 Resp: 269552

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	46.5	36.6	55.0
79	46.9	36.5	54.7



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ClientSampleId :
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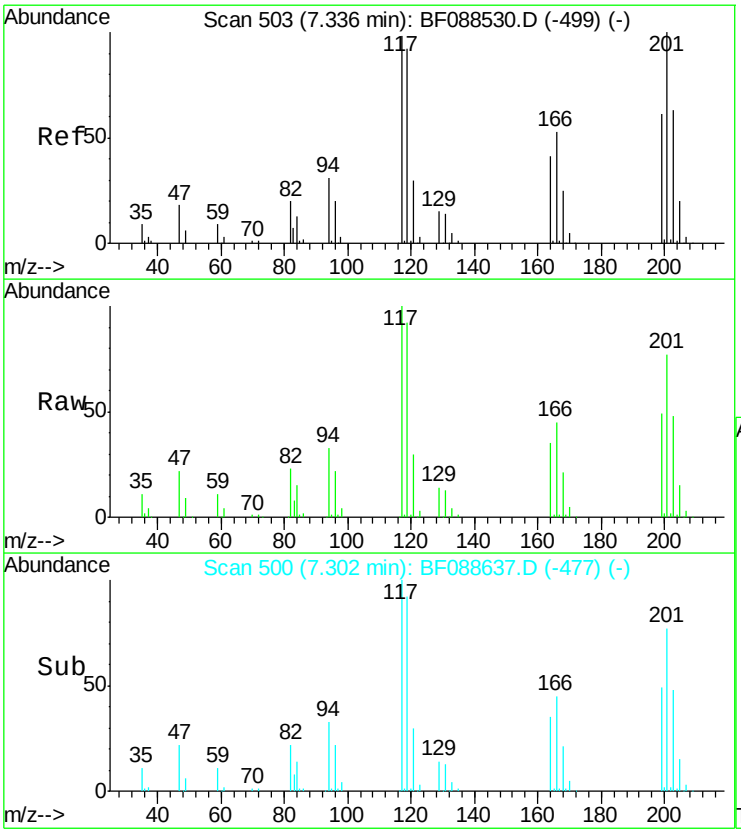
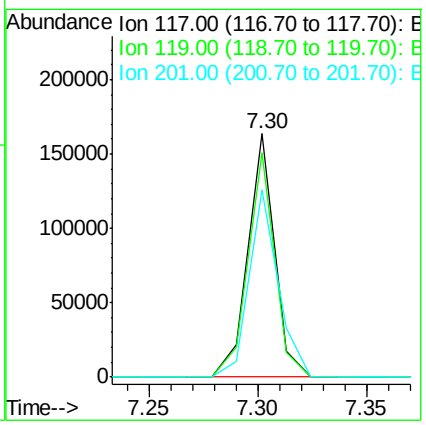
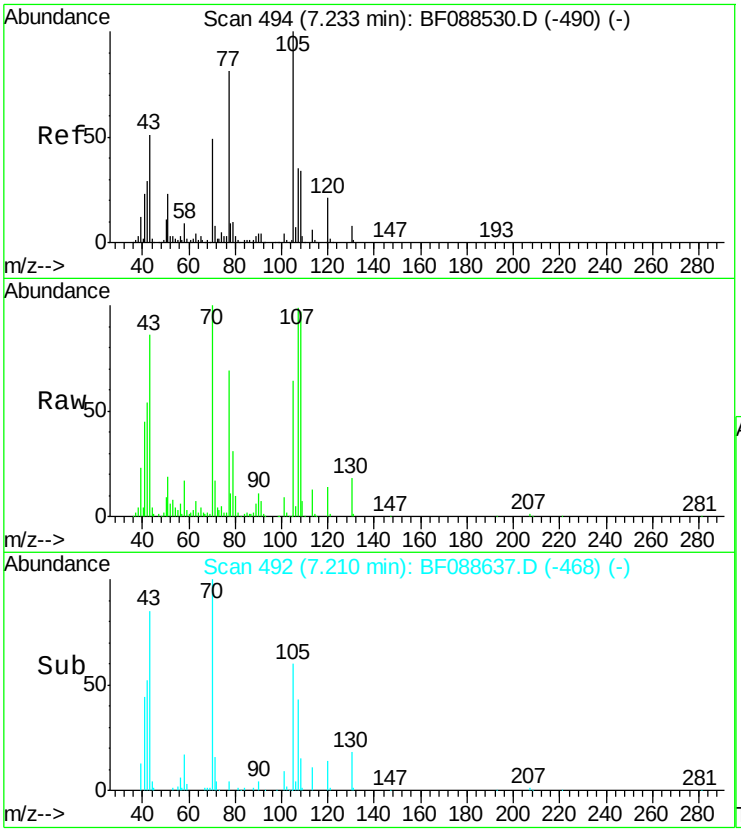


#18
Hexachloroethane
Concen: 38.63 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:117 Resp: 139290

Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.2
201	77.1	80.4	120.6#

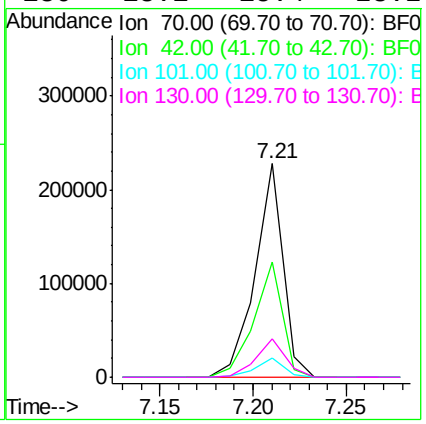




#19
n-Nitroso-di-n-propylamine
Concen: 34.14 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 70 Resp: 235295

Ion	Ratio	Lower	Upper
70	100		
42	53.9	49.6	74.4
101	9.1	7.1	10.7
130	18.1	15.4	23.2



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ClientSampleId :
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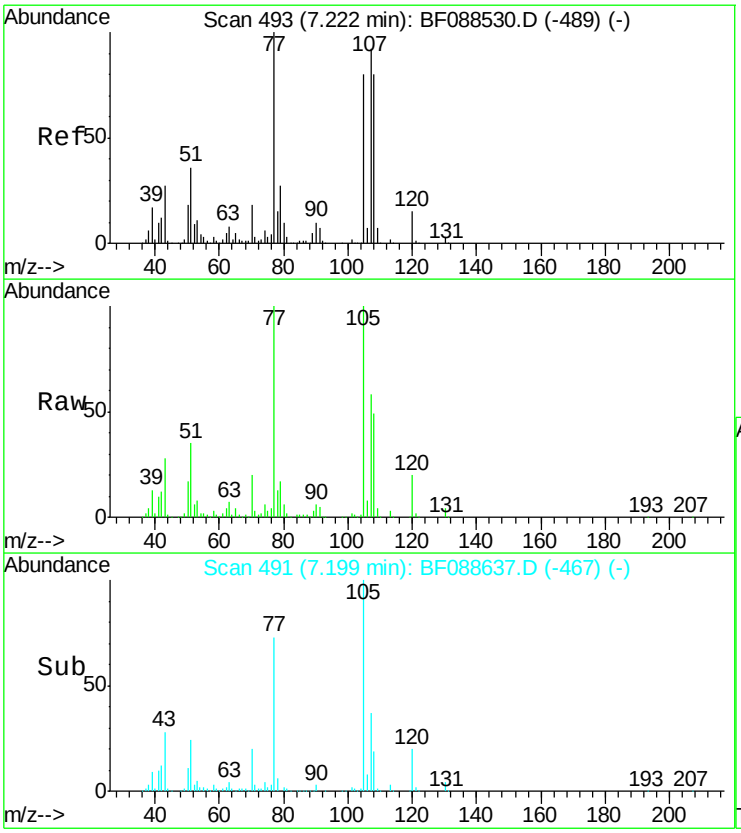
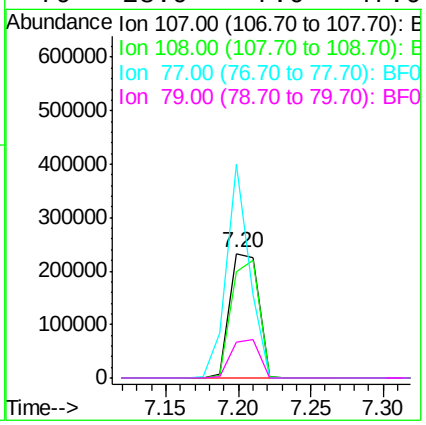
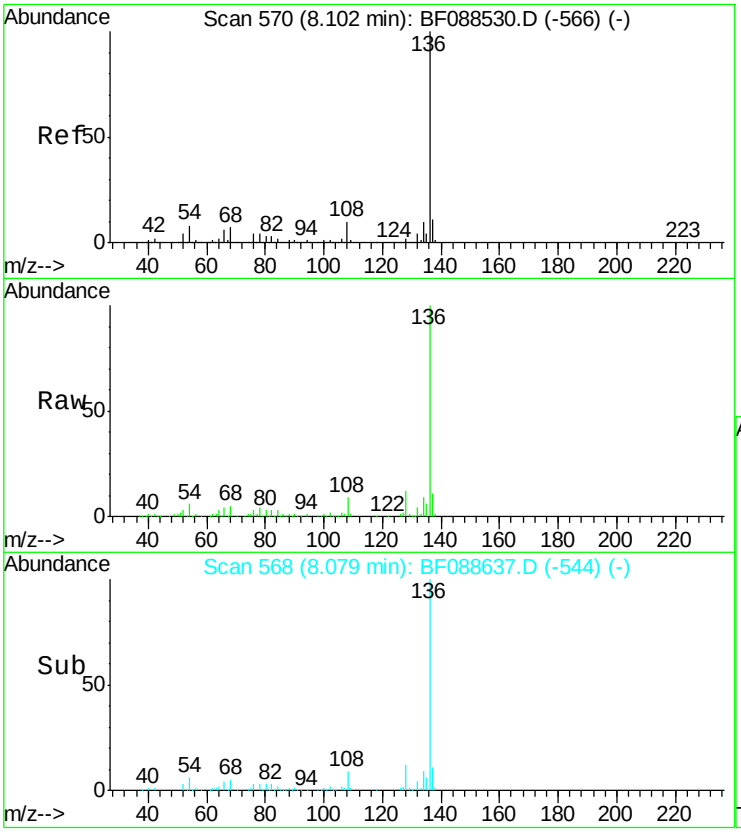


#20
3+4-Methylphenols
Concen: 38.48 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:107 Resp: 321521

Ion	Ratio	Lower	Upper
107	100		
108	85.1	67.8	107.8
77	171.9	59.3	99.3#
79	28.9	7.0	47.0

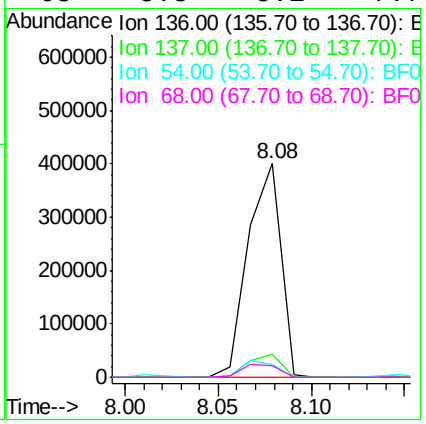




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:136 Resp: 485751

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.9	6.6	10.0#
68	5.3	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
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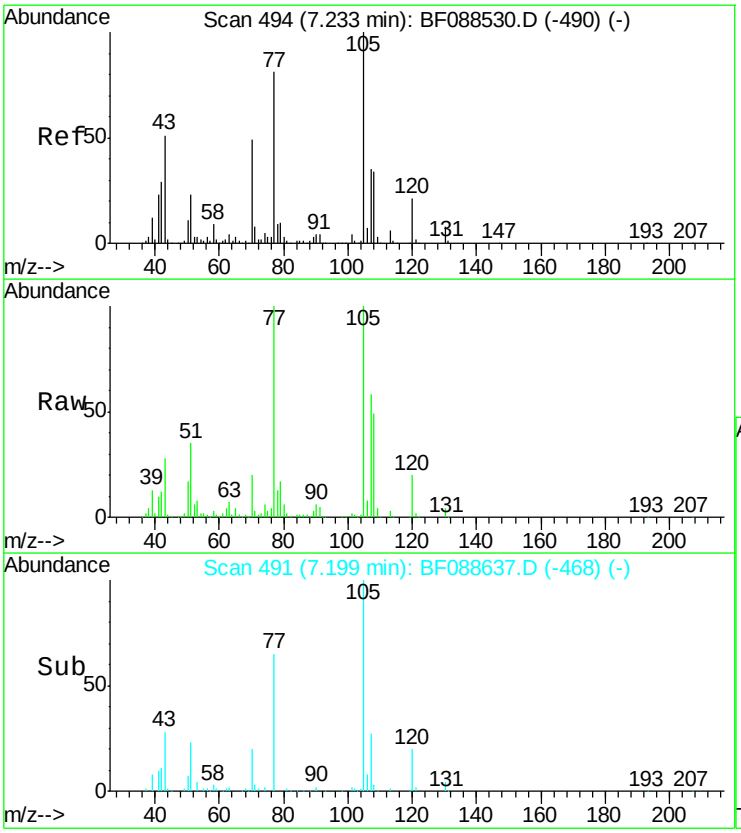
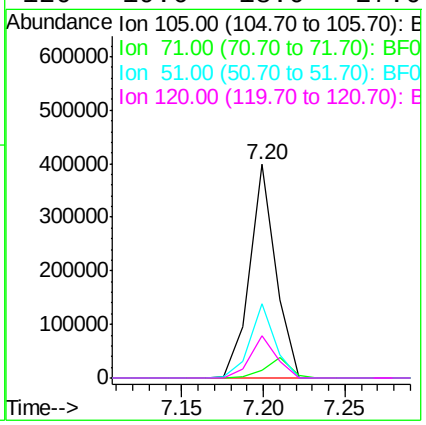
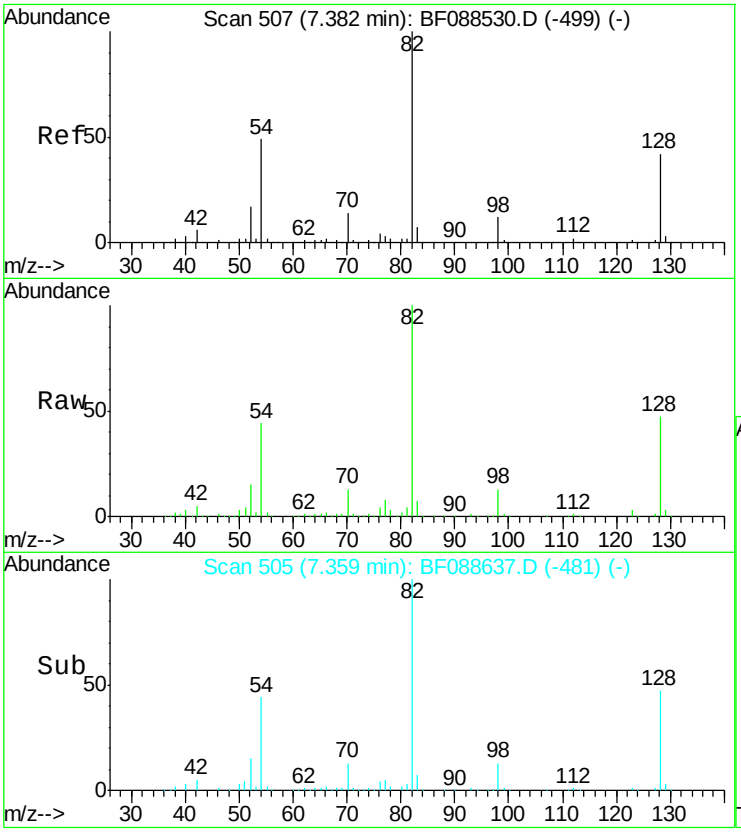


#22
Acetophenone
Concen: 37.44 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:105 Resp: 441362

Ion	Ratio	Lower	Upper
105	100		
71	3.4	5.3	7.9#
51	35.0	18.2	27.4#
120	19.6	18.0	27.0

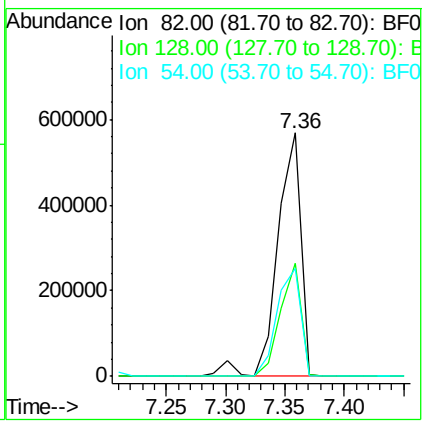




#23
Nitrobenzene-d5
Concen: 82.75 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 82 Resp: 767073

Ion	Ratio	Lower	Upper
82	100		
128	46.6	35.9	53.9
54	44.2	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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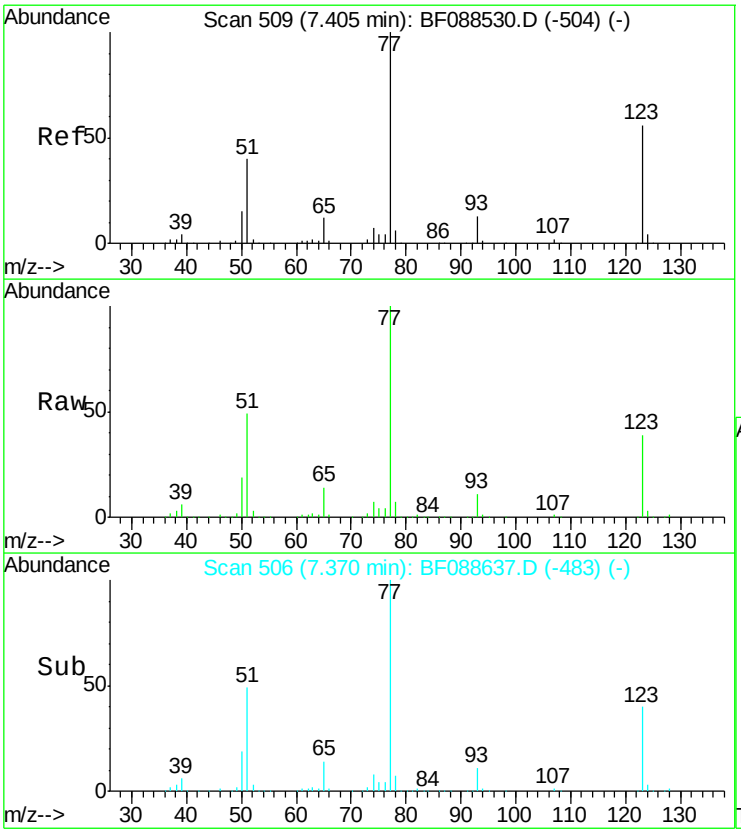
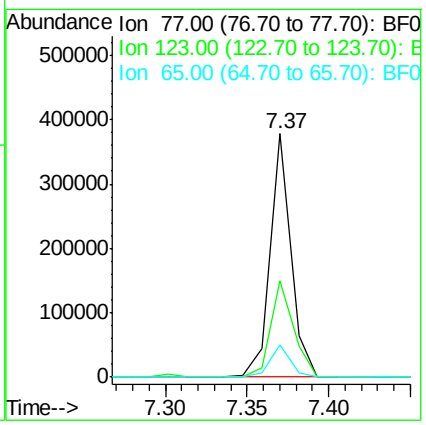
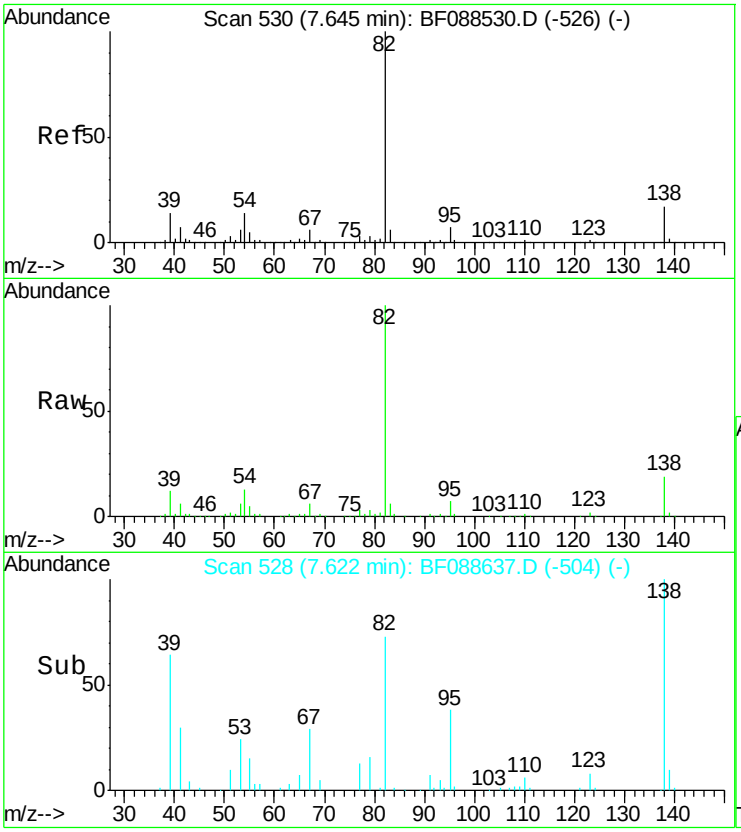


#24
Nitrobenzene
Concen: 35.99 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 77 Resp: 336337

Ion	Ratio	Lower	Upper
77	100		
123	39.4	45.0	67.4#
65	13.5	10.2	15.2

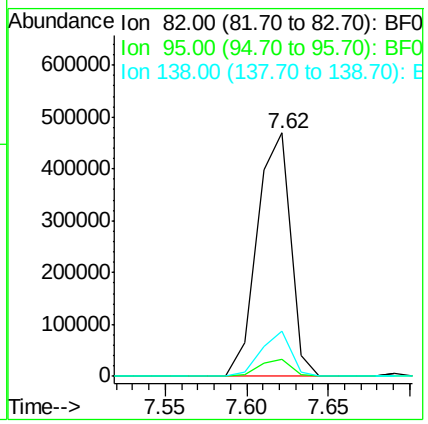




#25
Isophorone
Concen: 38.88 ng
RT: 7.62 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 82 Resp: 667602

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.8	14.6	21.8



Instrument :
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ClientSampleId :
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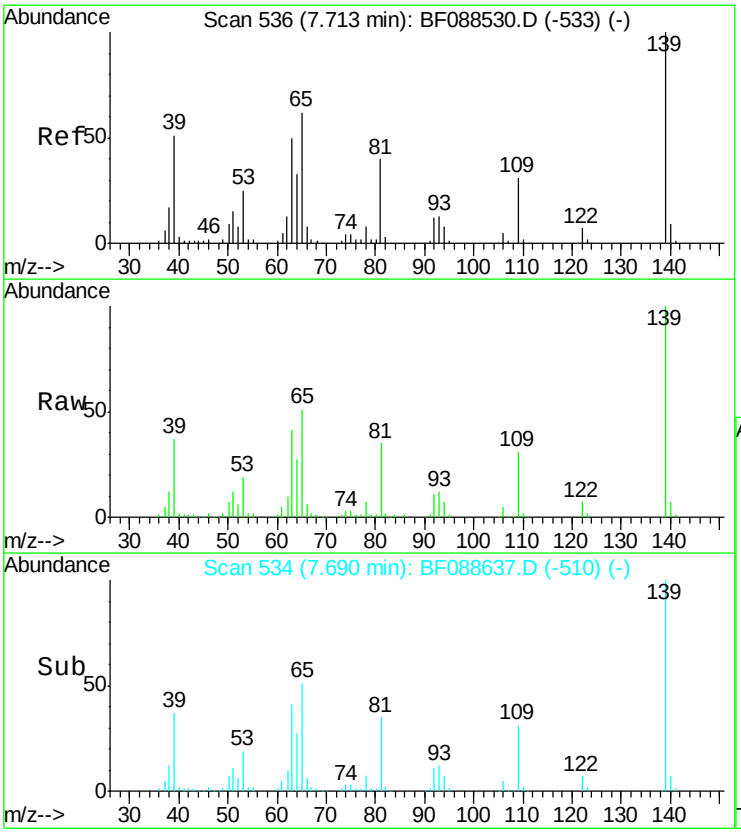
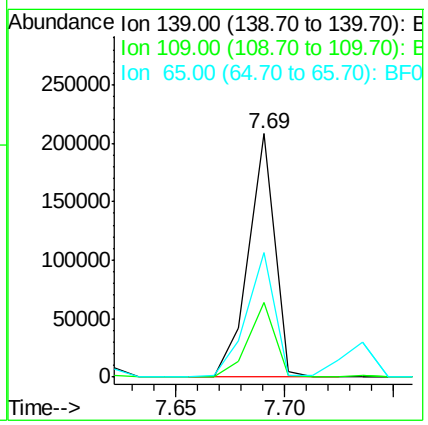
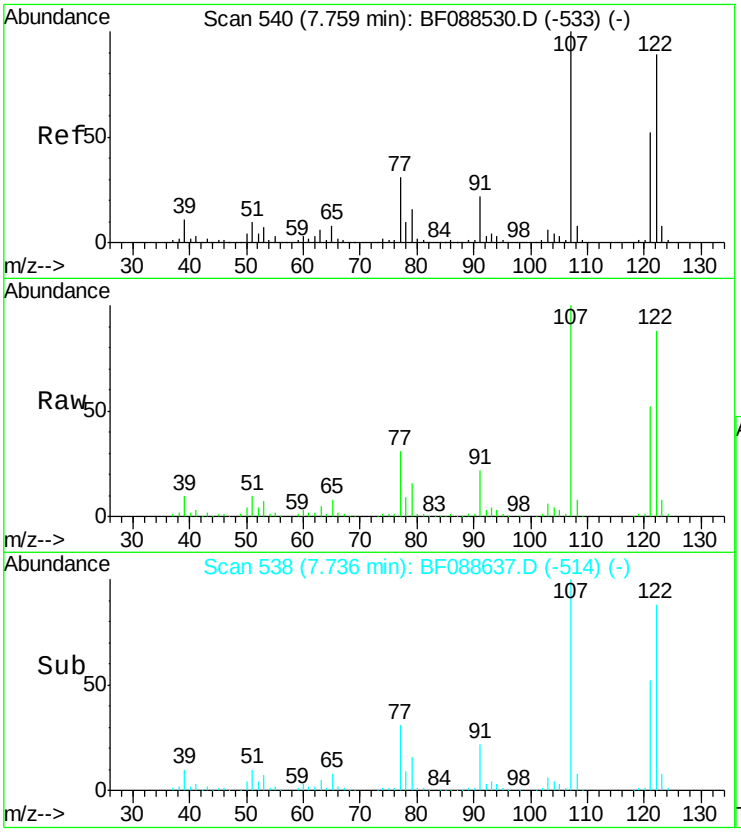


#26
2-Nitrophenol
Concen: 45.71 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:139 Resp: 175196

Ion	Ratio	Lower	Upper
139	100		
109	30.6	23.0	34.4
65	50.9	45.8	68.8

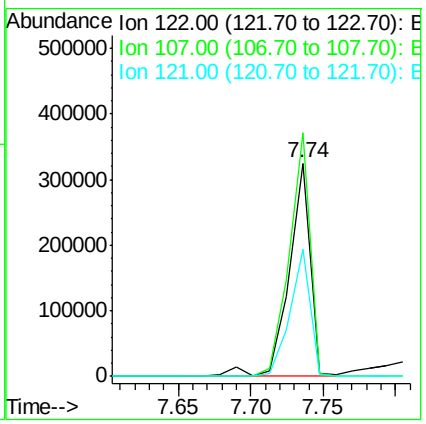




#27
2,4-Dimethylphenol
Concen: 41.41 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:122 Resp: 330559

Ion	Ratio	Lower	Upper
122	100		
107	114.1	82.4	123.6
121	59.4	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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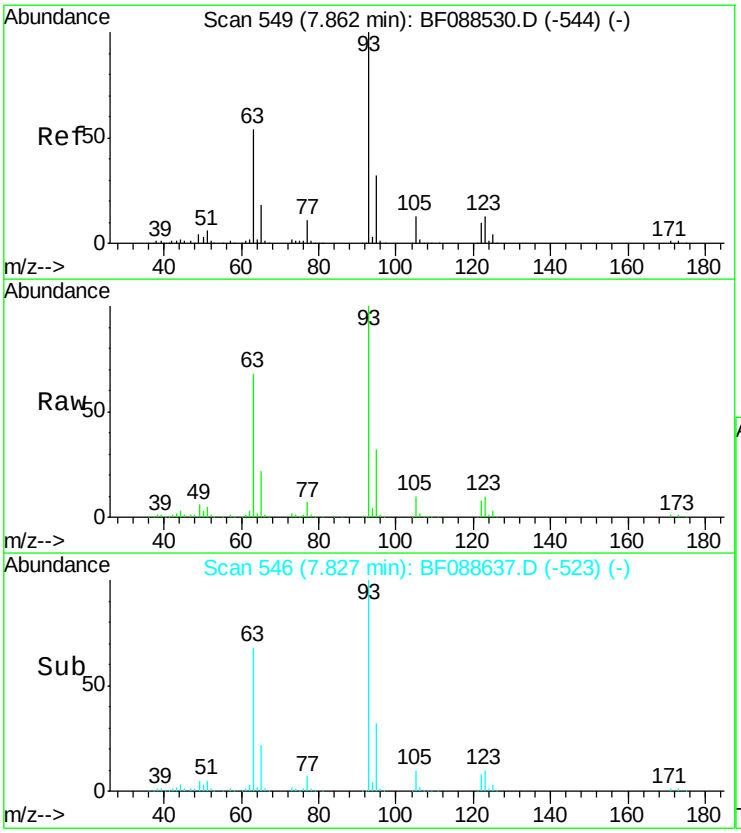
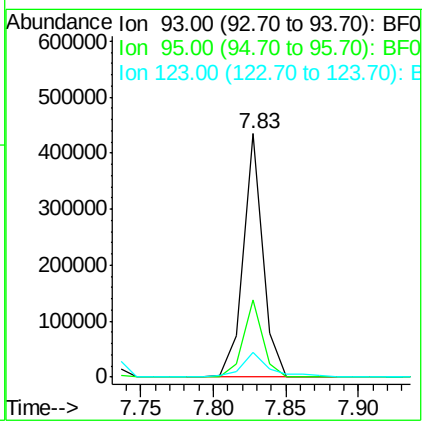
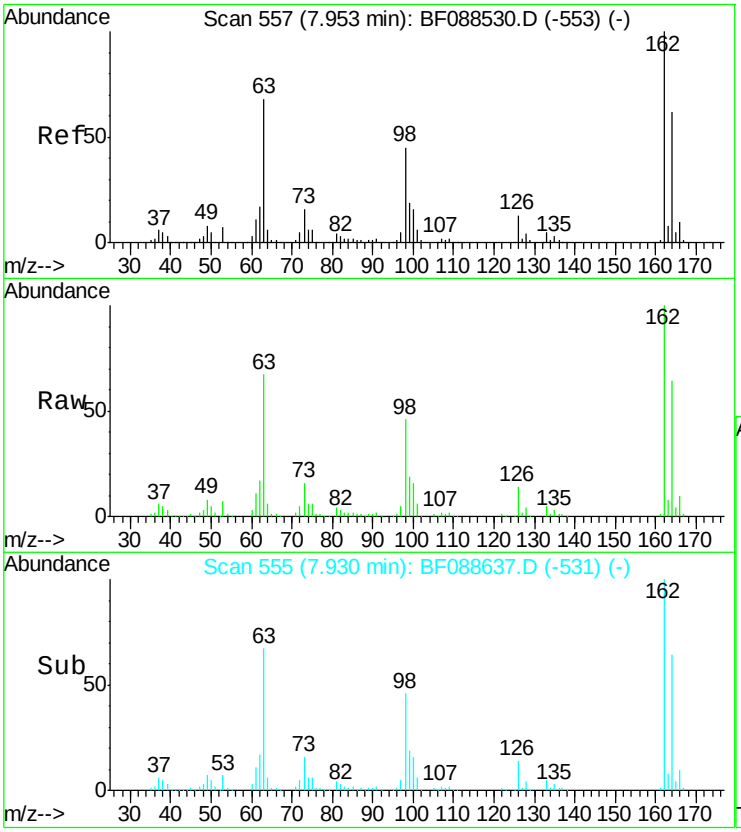


#28
bis(2-Chloroethoxy)methane
Concen: 36.12 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 93 Resp: 403632

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.5	39.7
123	10.0	11.6	17.4#

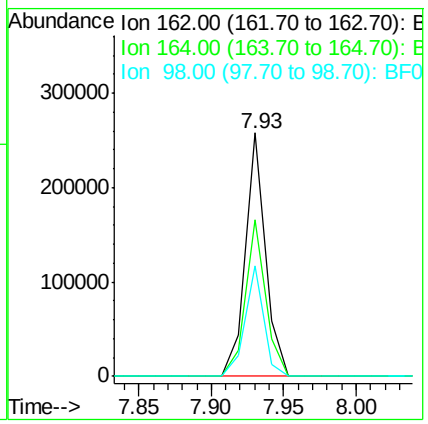




#29
2,4-Dichlorophenol
Concen: 38.51 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:162 Resp: 248409

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	45.6	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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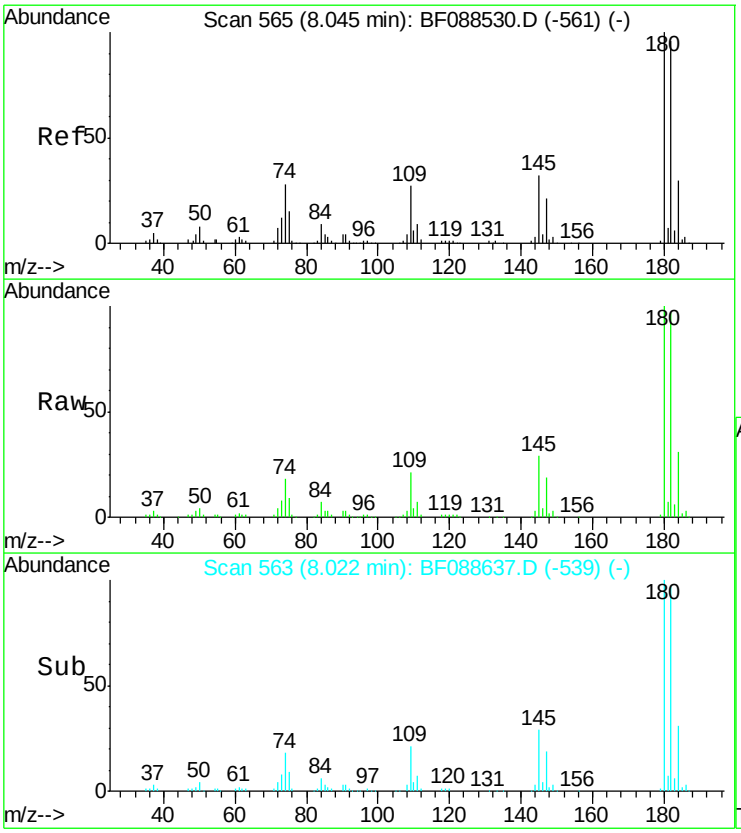
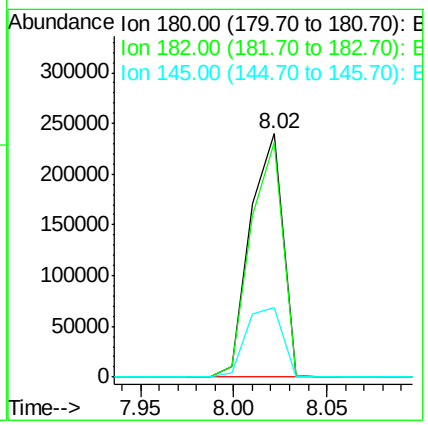
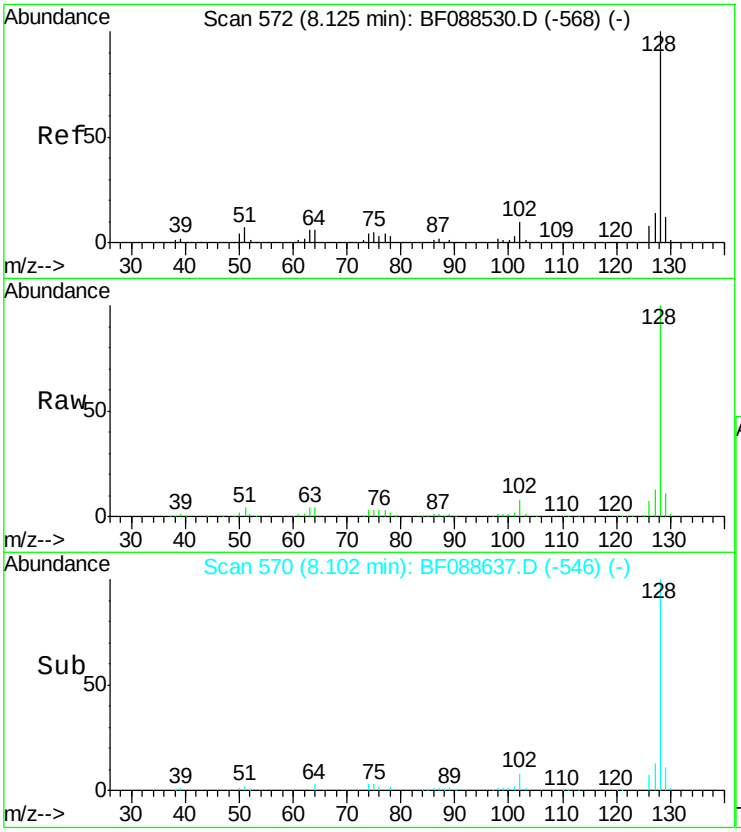


#30
1,2,4-Trichlorobenzene
Concen: 41.02 ng
RT: 8.02 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:180 Resp: 290415

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	28.7	26.5	39.7

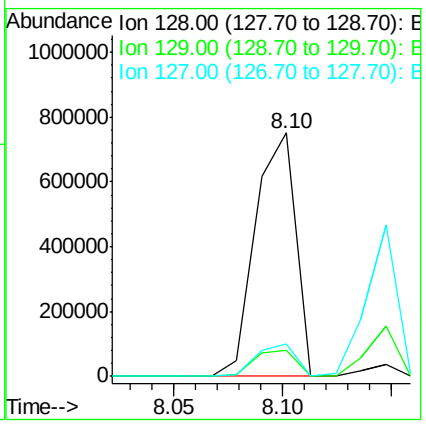




#31
Naphthalene
Concen: 40.63 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:128 Resp: 973010

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.4	14.2
127	13.3	10.9	16.3



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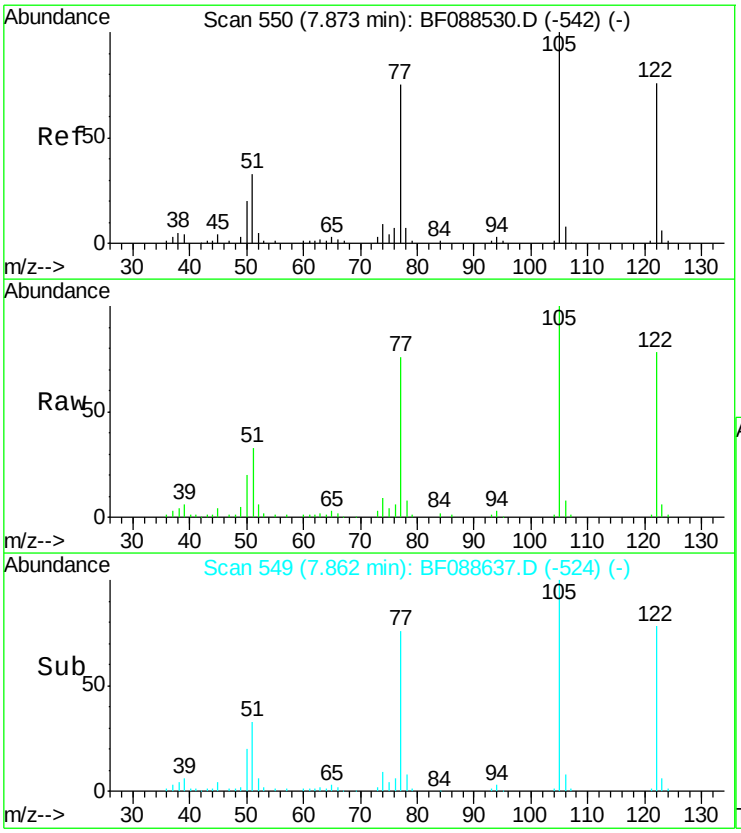
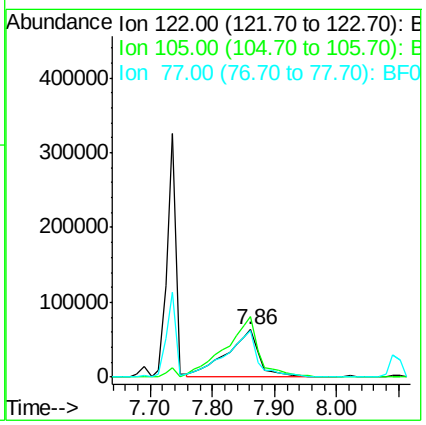
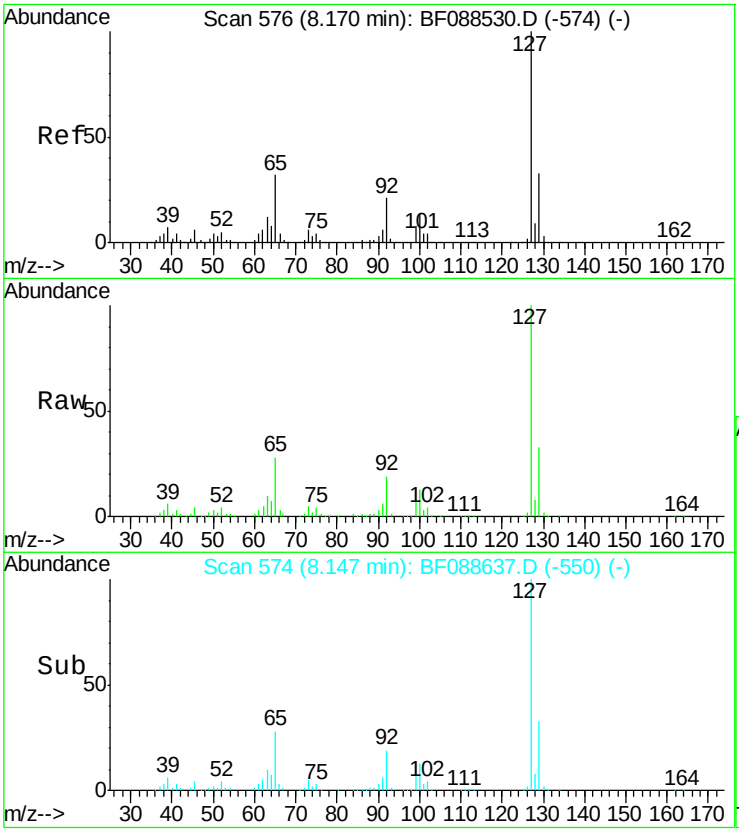


#32
Benzoic acid
Concen: 40.28 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:122 Resp: 233408

Ion	Ratio	Lower	Upper
122	100		
105	127.7	101.6	141.6
77	96.8	70.6	110.6

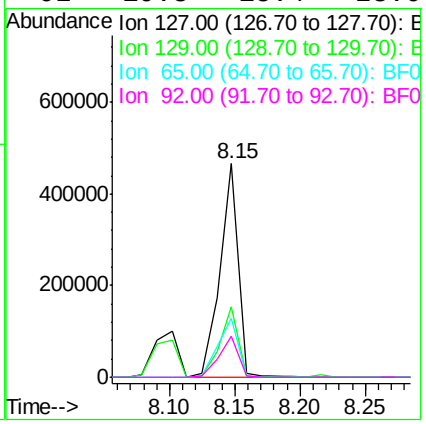




#33
4-Chloroaniline
Concen: 42.84 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:127 Resp: 456449

Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	27.8	24.7	37.1
92	19.3	15.4	23.0



Instrument :
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ClientSampleId :
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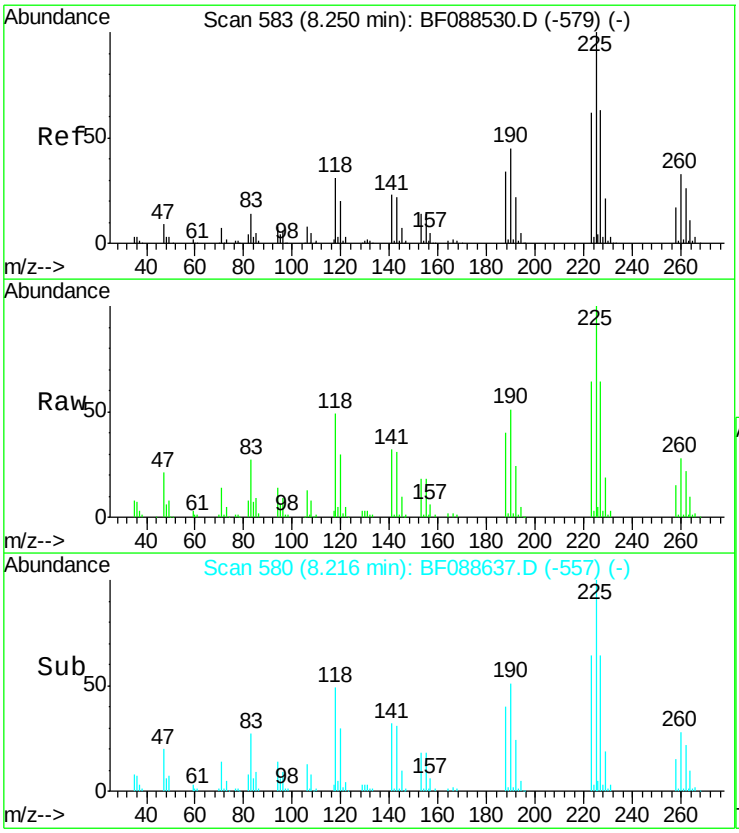
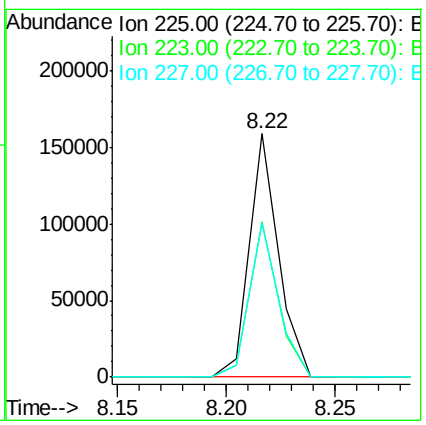
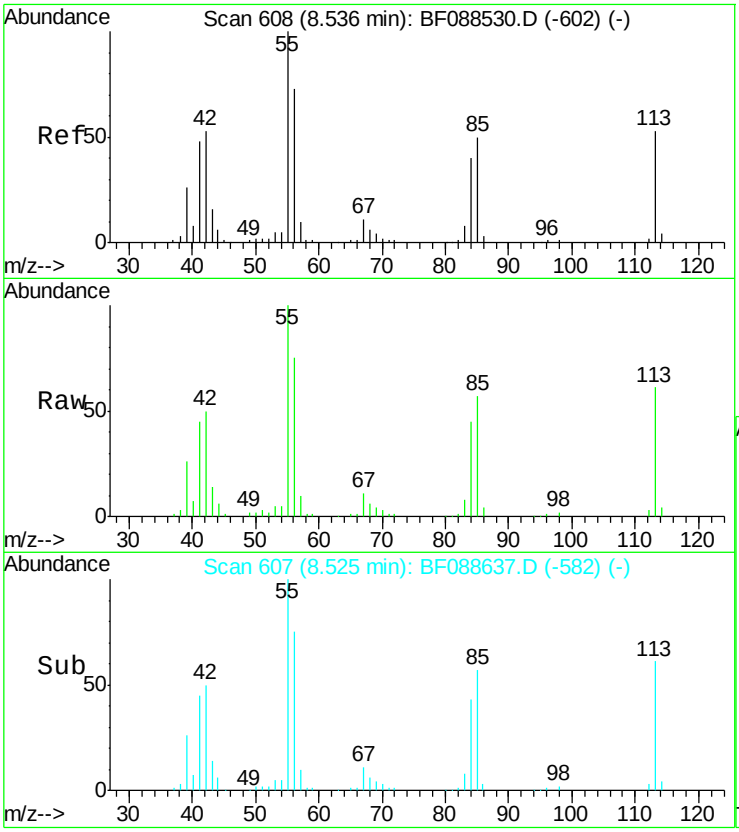


#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:225 Resp: 148174

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	63.5	51.9	77.9

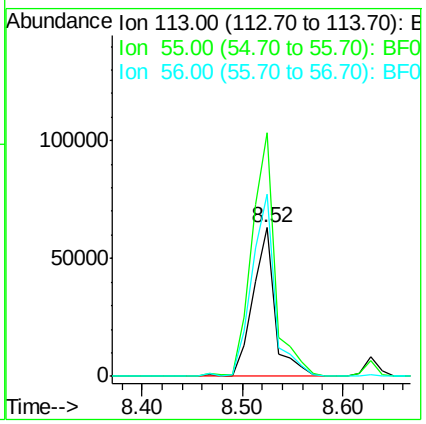




#35
Caprolactam
Concen: 43.58 ng
RT: 8.52 min Scan# 607
Delta R.T. -0.01 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:113 Resp: 95477

Ion	Ratio	Lower	Upper
113	100		
55	164.2	158.6	198.6
56	122.5	110.6	150.6



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ClientSampleId :
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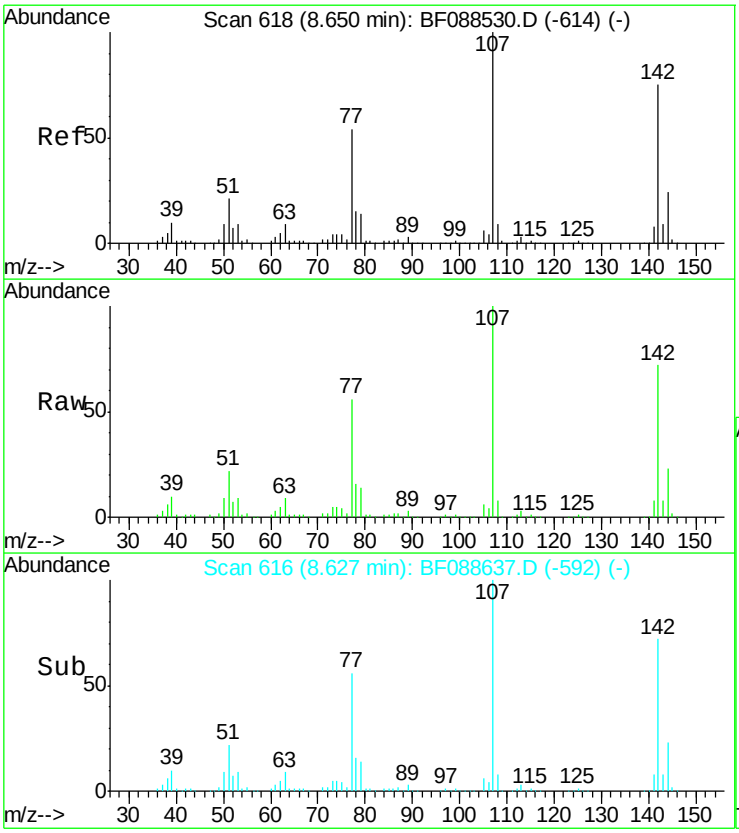
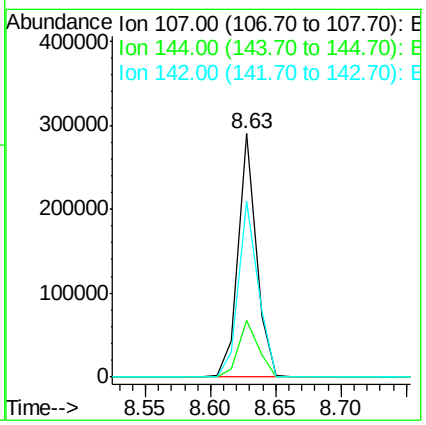
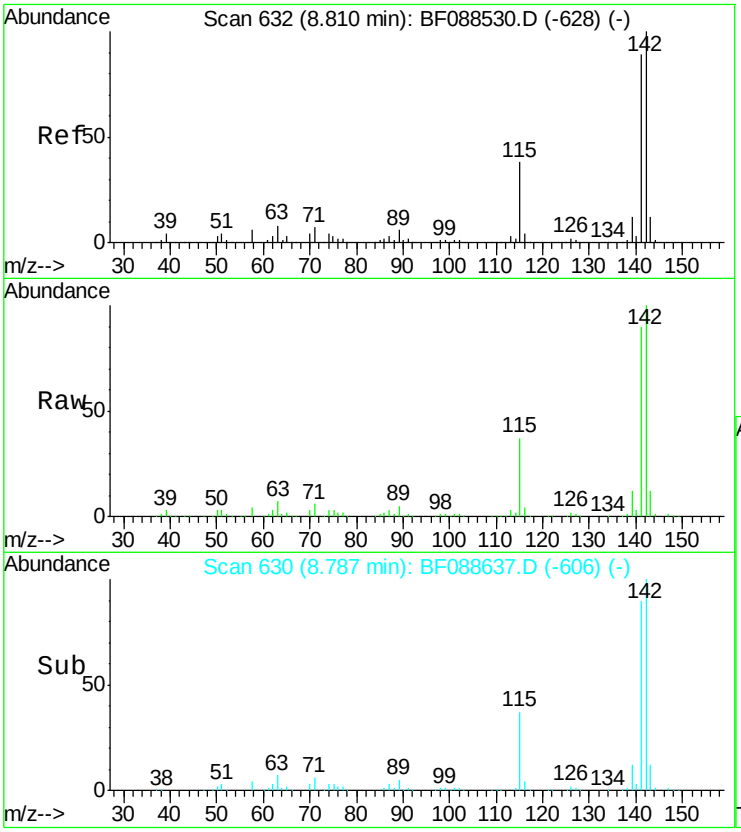


#36
4-Chloro-3-methylphenol
Concen: 36.82 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:107 Resp: 280866

Ion	Ratio	Lower	Upper
107	100		
144	23.3	20.8	31.2
142	72.3	63.4	95.2

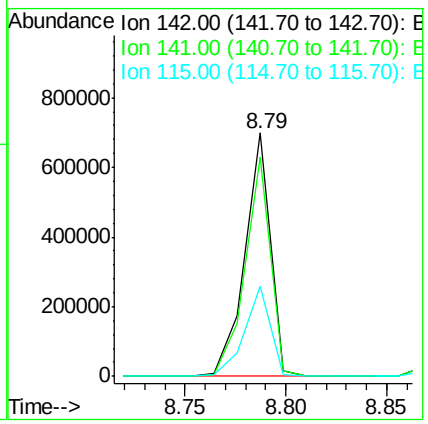




#37
2-Methylnaphthalene
Concen: 39.85 ng m
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:142 Resp: 614457

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.0	106.6
115	37.1	22.6	33.8#



Instrument :
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ClientSampleId :
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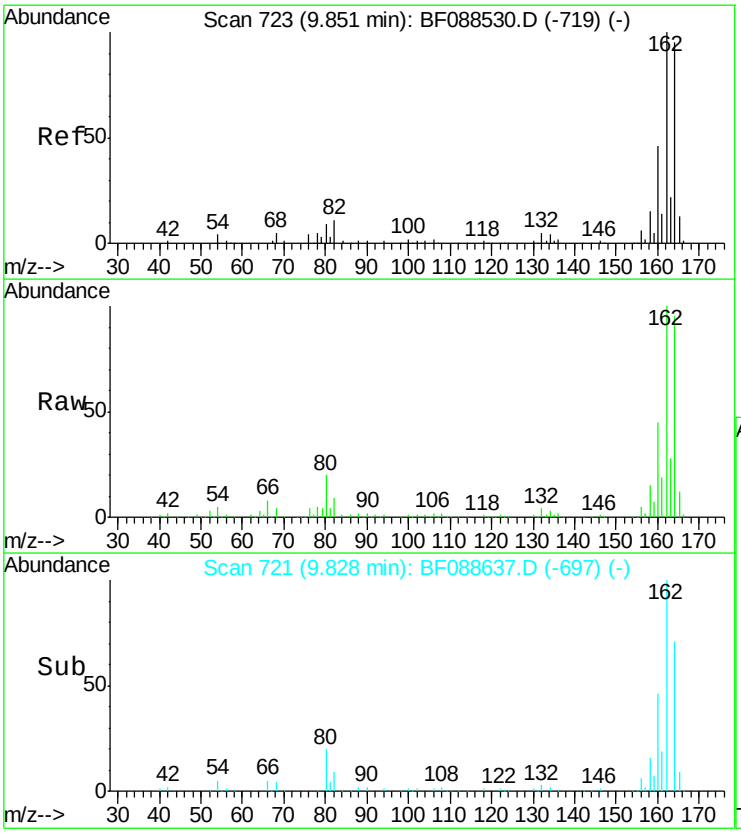
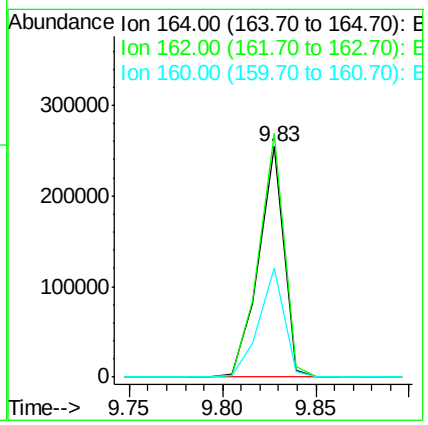
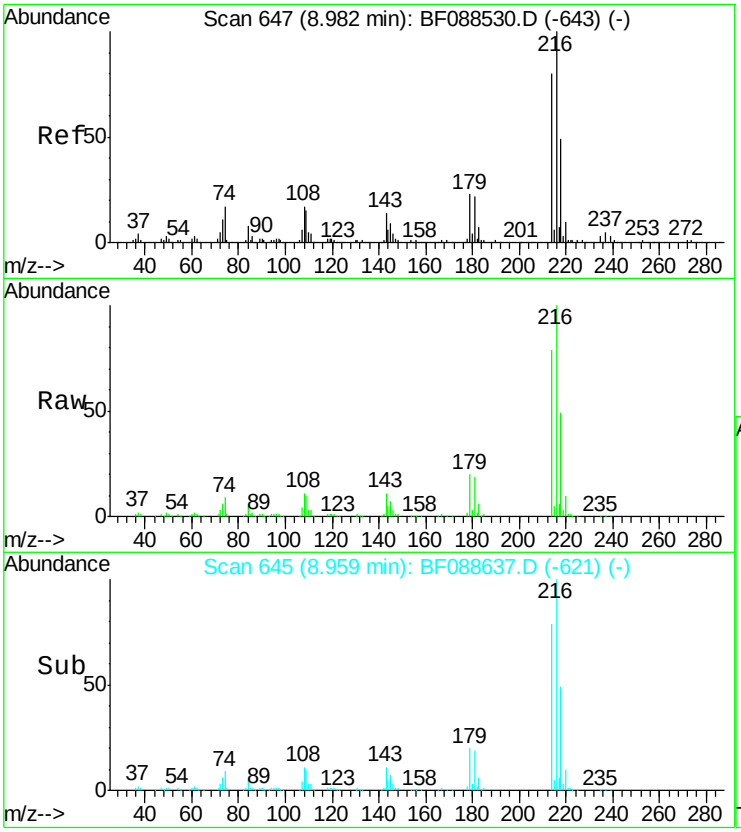


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:164 Resp: 236445

Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.4	128.2
160	47.2	39.5	59.3

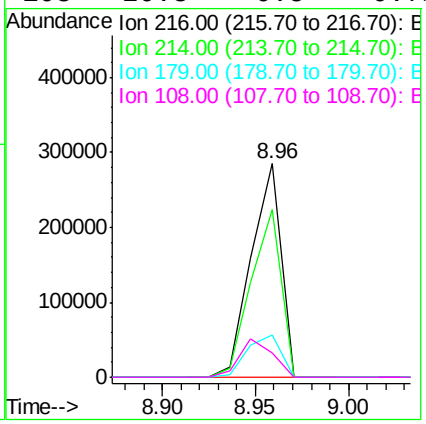




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.89 ng
RT: 8.96 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:216 Resp: 313738

Ion	Ratio	Lower	Upper
216	100		
214	79.4	2.9	4.3#
179	22.4	0.0	0.0#
108	20.3	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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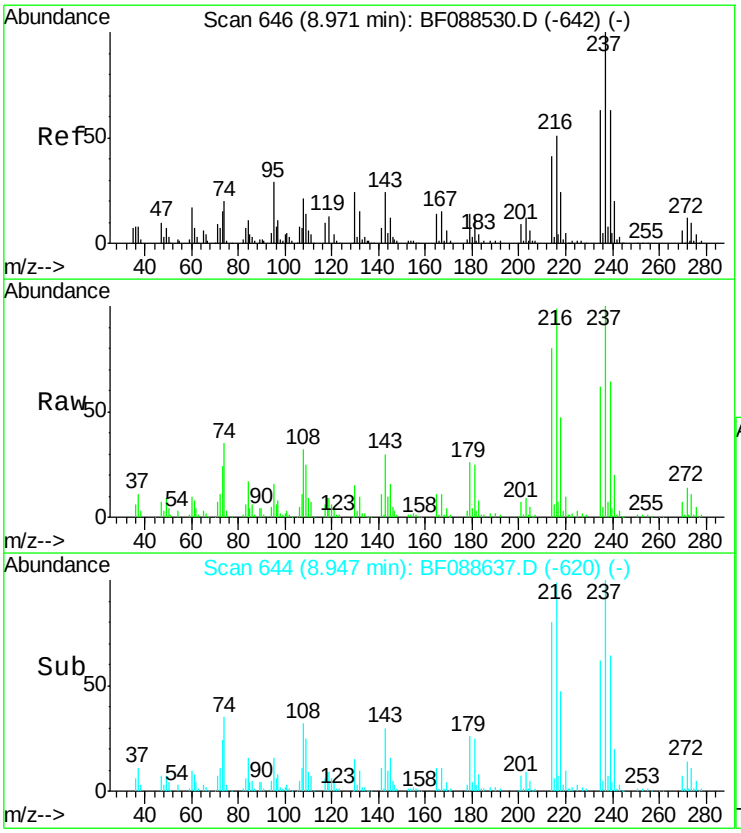
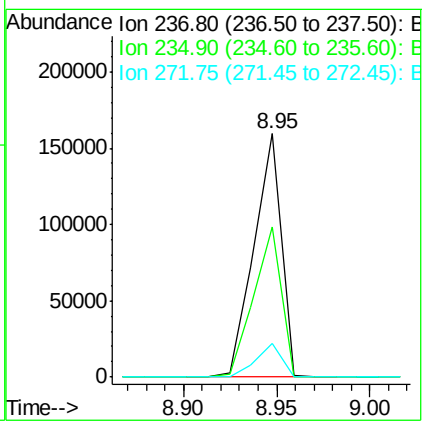
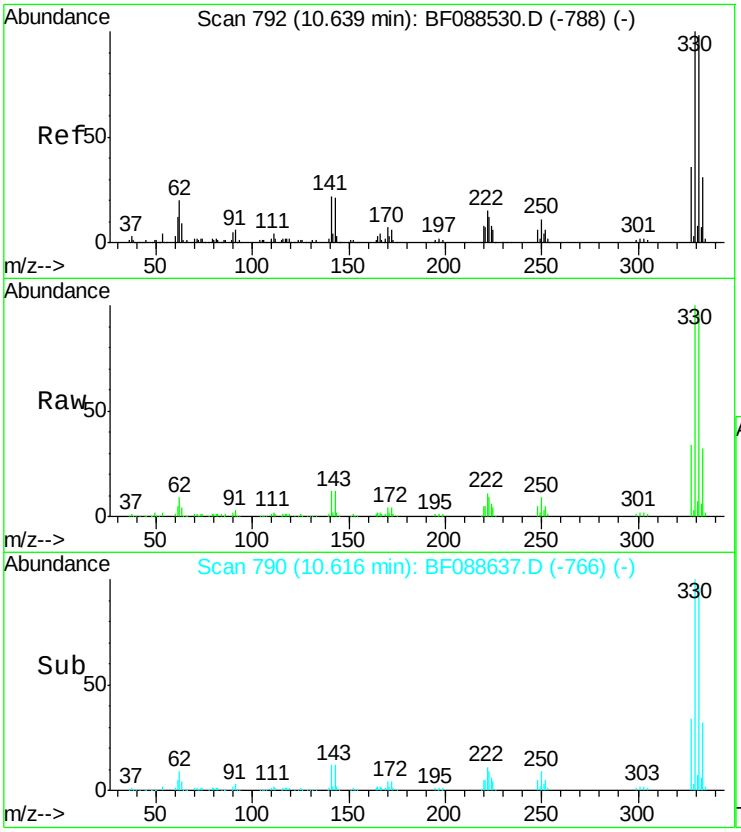


#40
Hexachlorocyclopentadiene
Concen: 41.69 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:237 Resp: 160919

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.4	83.4
272	13.8	0.0	32.3

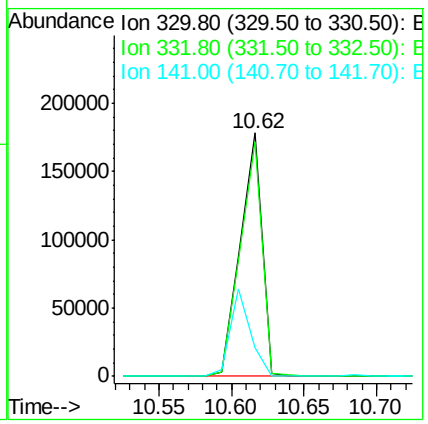




#41
2,4,6-Tribromophenol
Concen: 85.39 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:330 Resp: 187495

Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	33.4	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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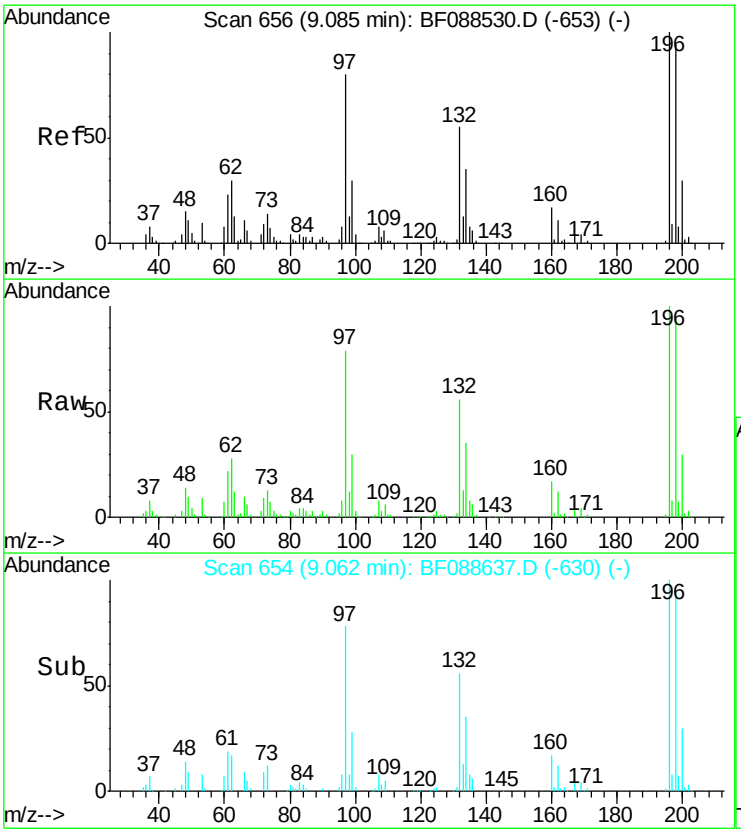
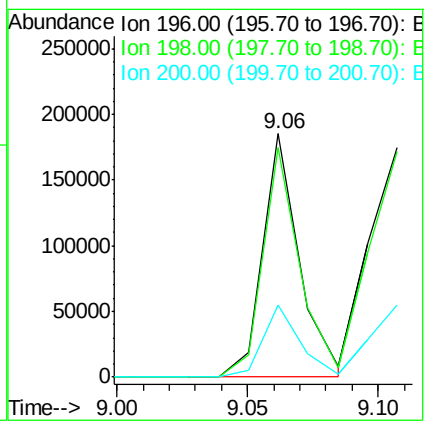
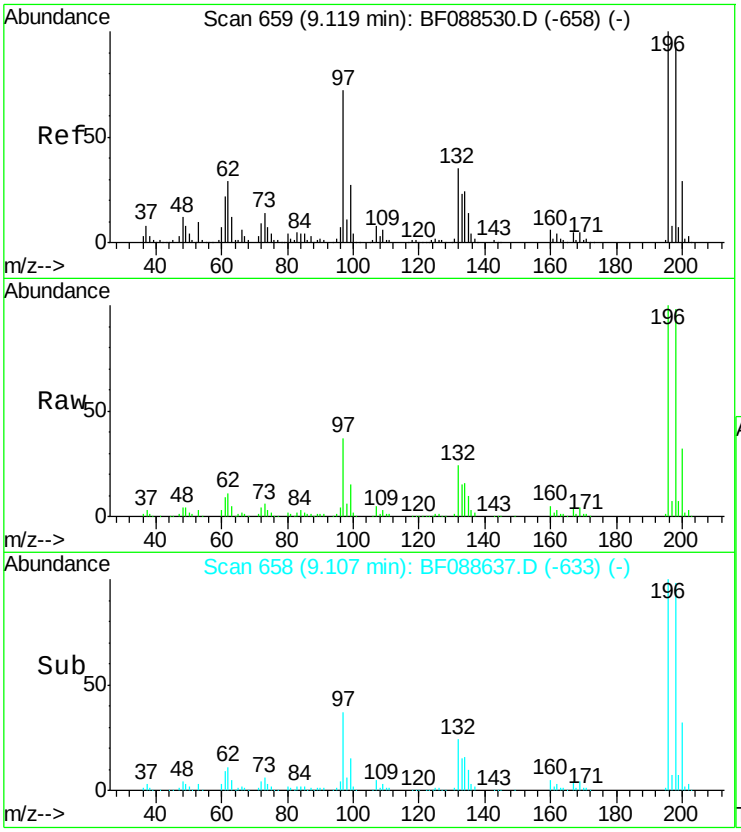


#42
2,4,6-Trichlorophenol
Concen: 34.96 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:196 Resp: 181262

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.0	117.0
200	29.9	25.4	38.2

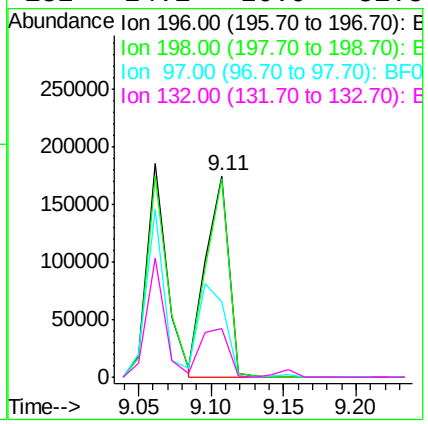




#43
2,4,5-Trichlorophenol
Concen: 43.21 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:196 Resp: 192752

Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.5	116.3
97	37.5	32.0	48.0
132	24.1	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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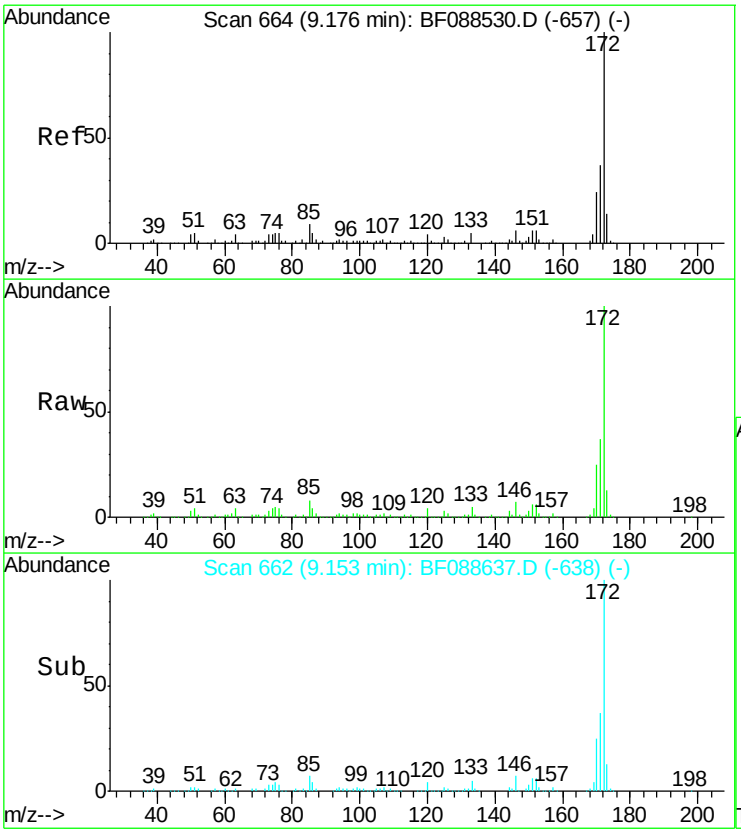
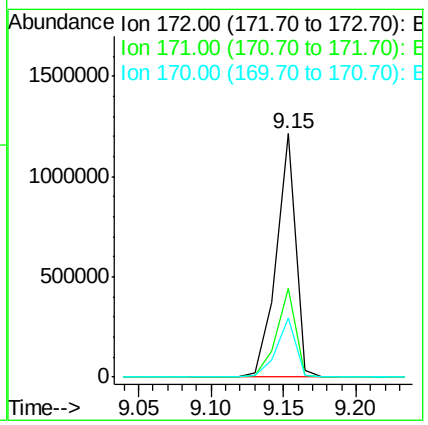
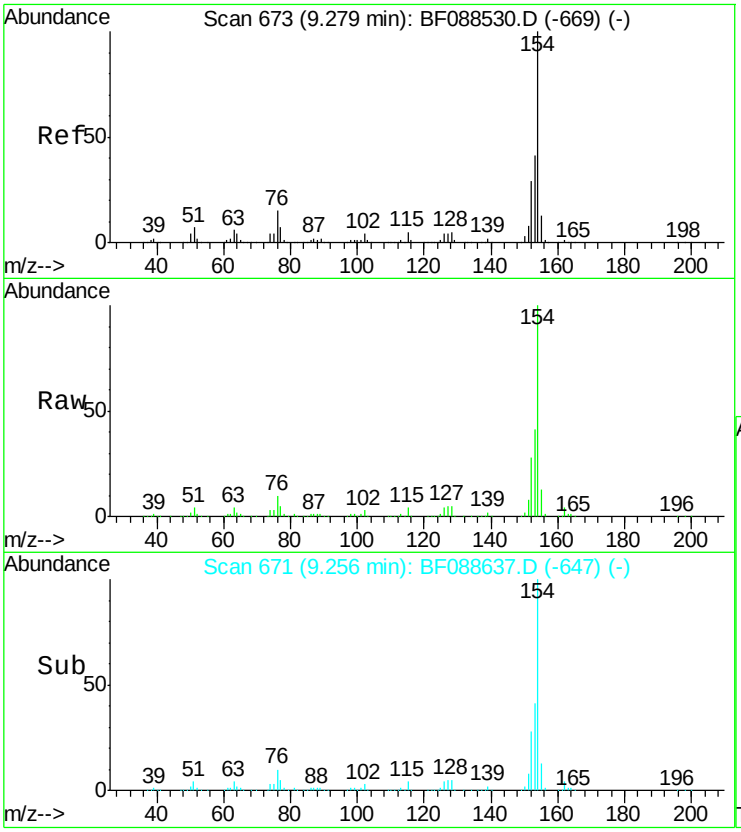


#44
2-Fluorobiphenyl
Concen: 75.05 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:172 Resp: 1123470

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	24.6	19.2	28.8

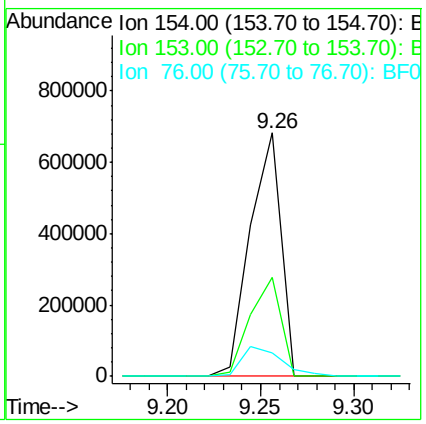




#45
1,1'-Biphenyl
Concen: 39.73 ng
RT: 9.26 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:154 Resp: 777898

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	9.6	0.0	35.1



Instrument :
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ClientSampleId :
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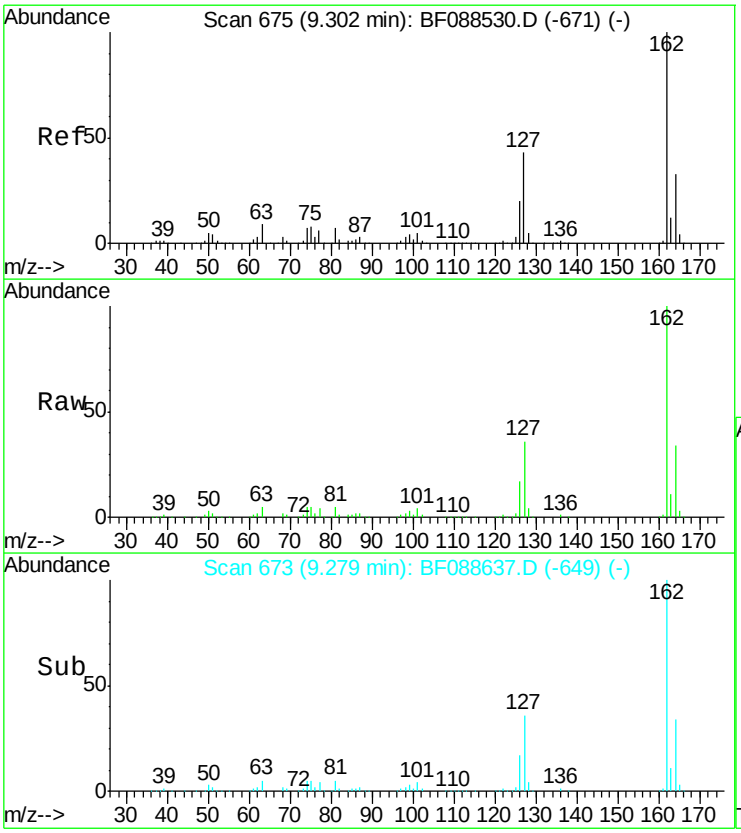
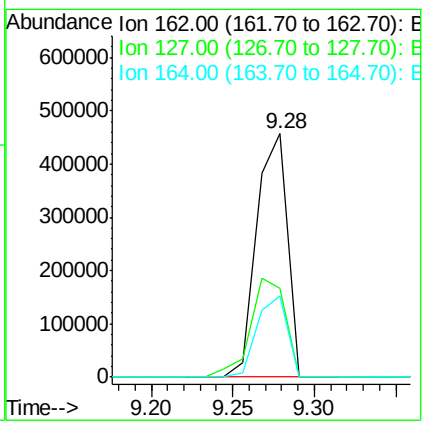
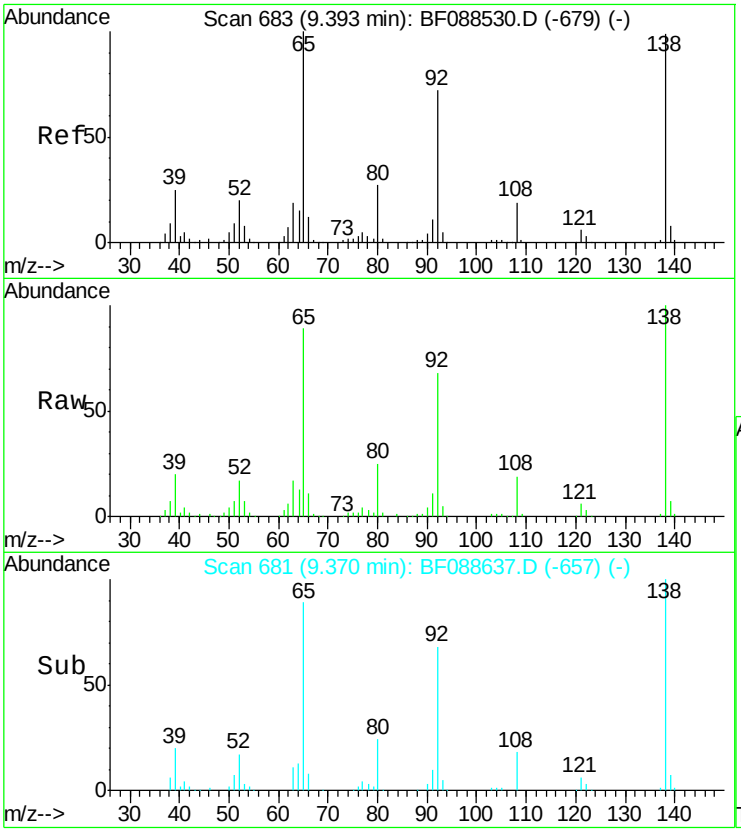


#46
2-Chloronaphthalene
Concen: 38.71 ng
RT: 9.28 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:162 Resp: 595074

Ion	Ratio	Lower	Upper
162	100		
127	36.4	35.2	52.8
164	33.5	26.6	39.8

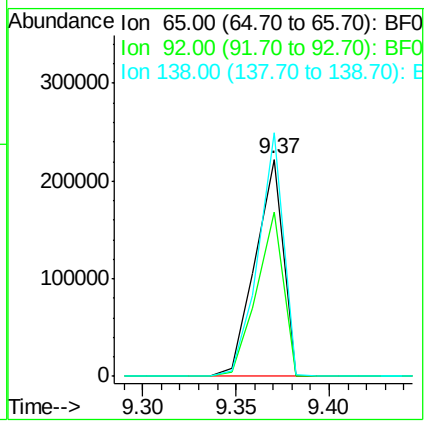




#47
2-Nitroaniline
Concen: 42.27 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 65 Resp: 230567

Ion	Ratio	Lower	Upper
65	100		
92	75.7	54.6	82.0
138	112.1	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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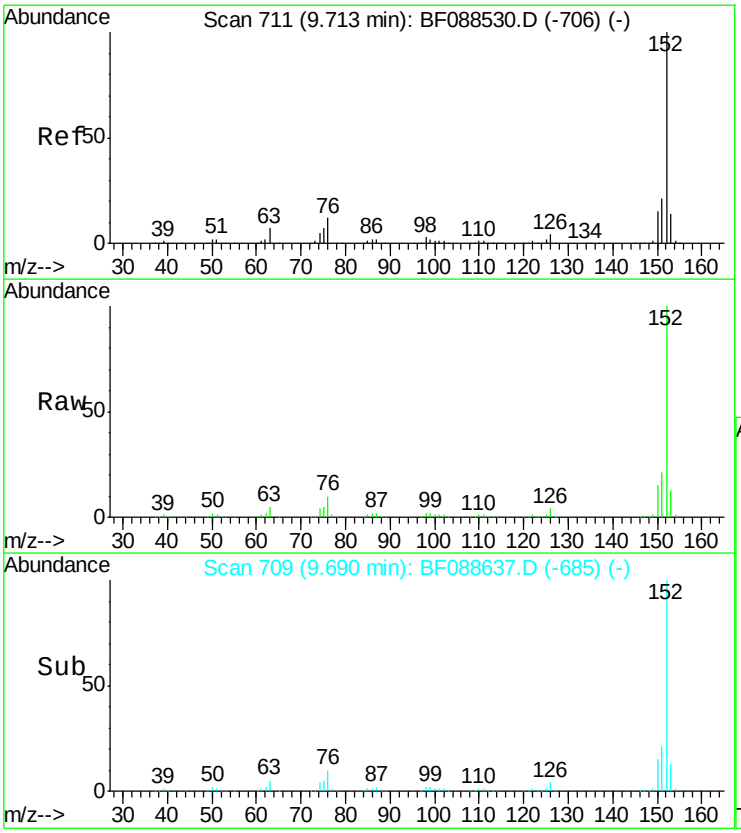
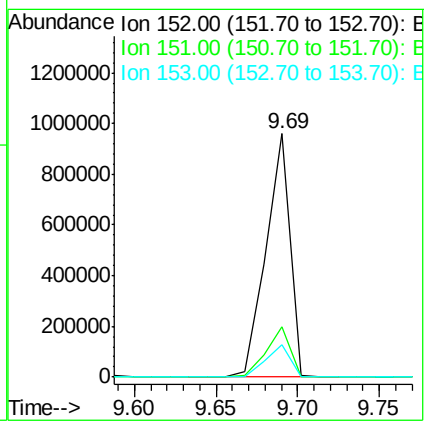
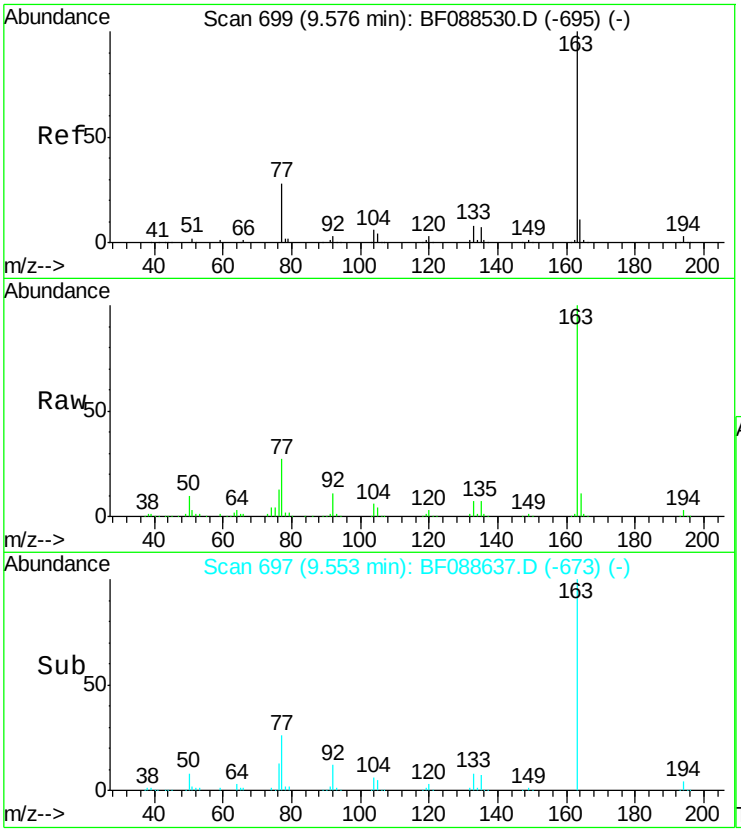


#48
Acenaphthylene
Concen: 40.30 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:152 Resp: 985720

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.1	11.0	16.6

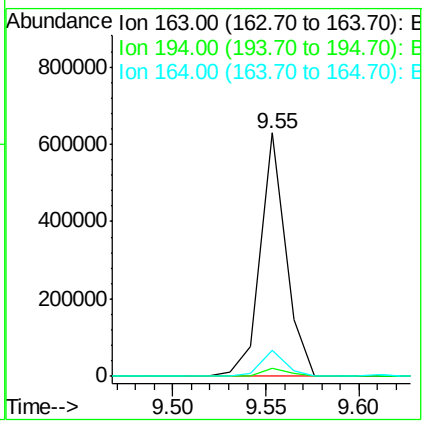




#49
Dimethylphthalate
Concen: 35.29 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:163 Resp: 594430

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.5	8.3	12.5



Instrument :
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ClientSampleId :
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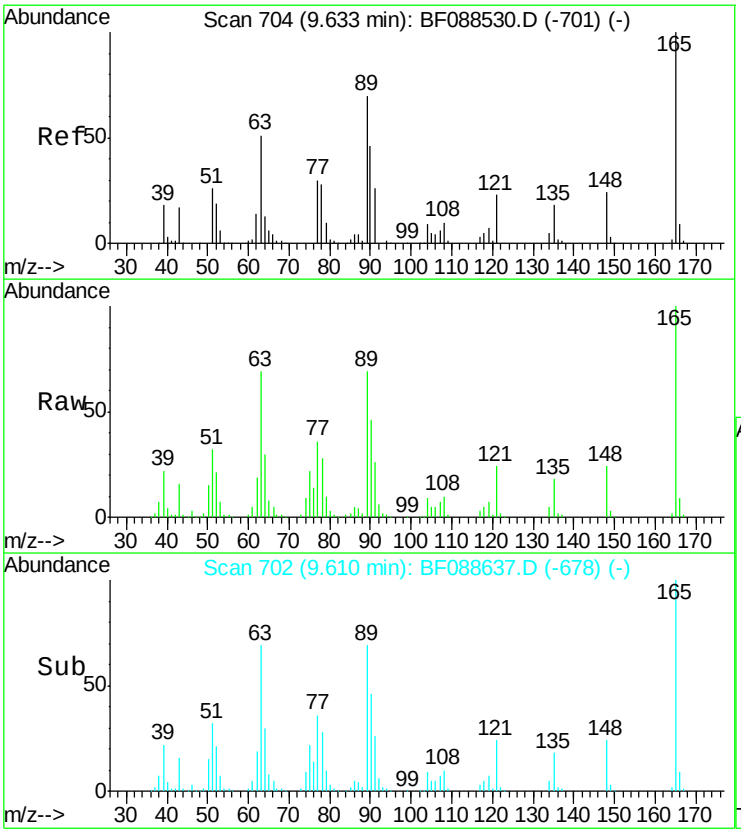
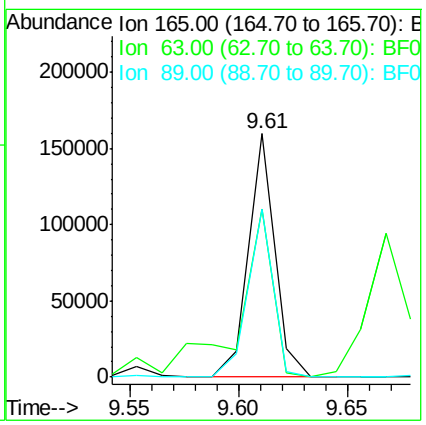
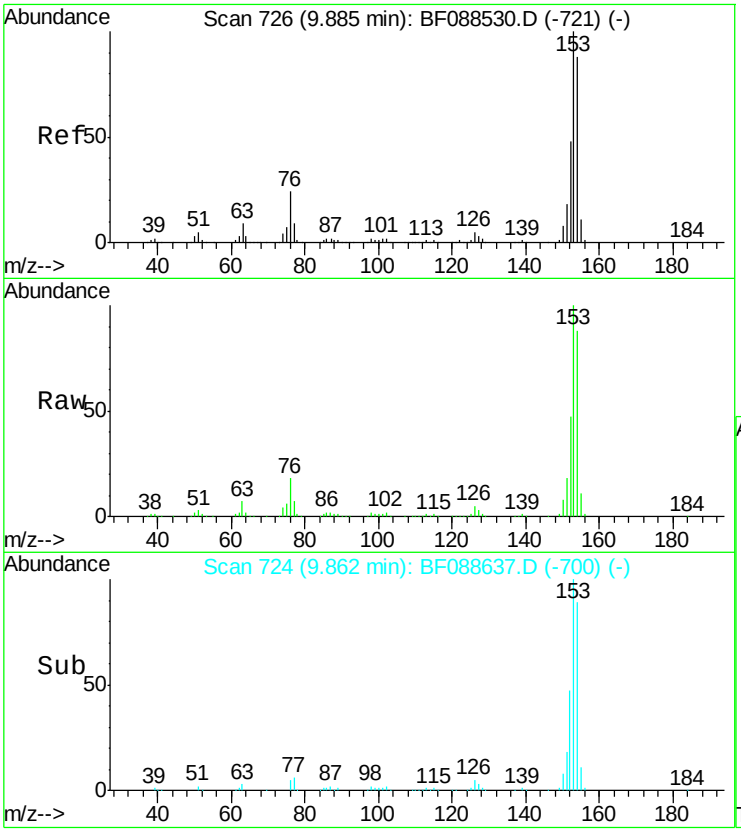


#50
2,6-Dinitrotoluene
Concen: 35.92 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:165 Resp: 134121

Ion	Ratio	Lower	Upper
165	100		
63	69.1	28.1	42.1#
89	69.0	32.2	48.2#

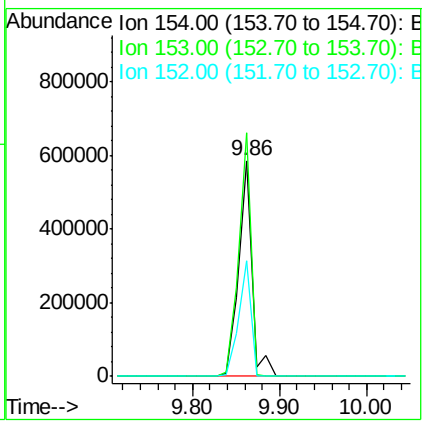




#51
Acenaphthene
Concen: 40.84 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:154 Resp: 612228

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.5	134.3
152	53.5	42.7	64.1



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ClientSampleId :
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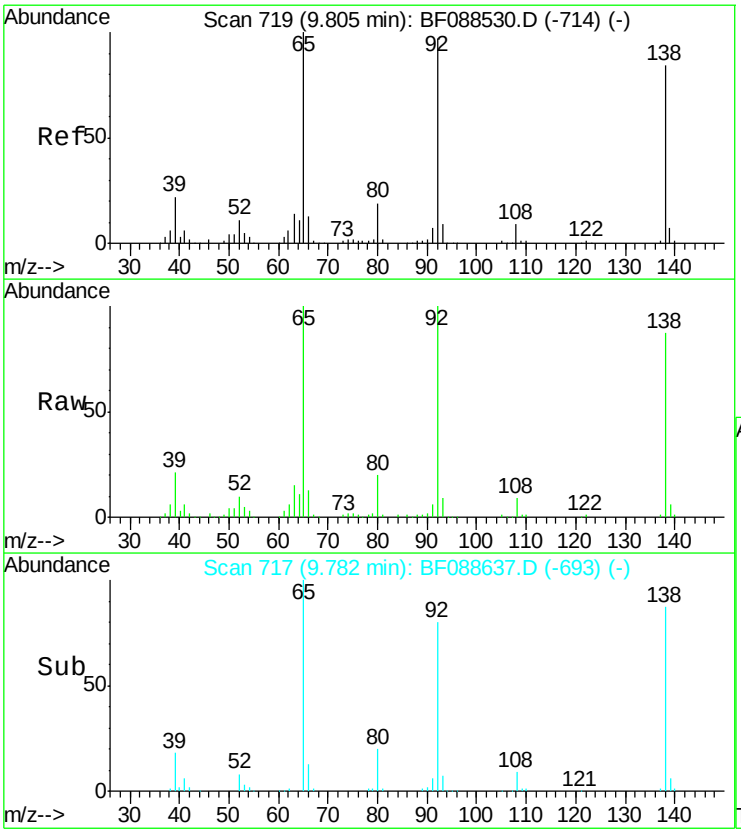
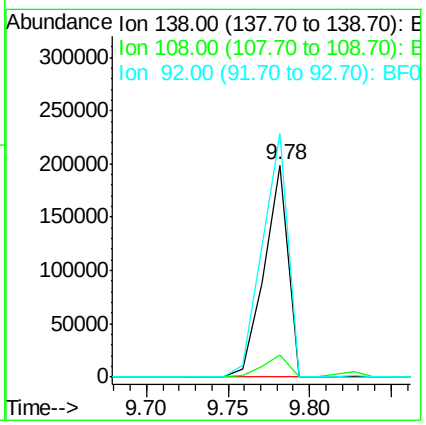
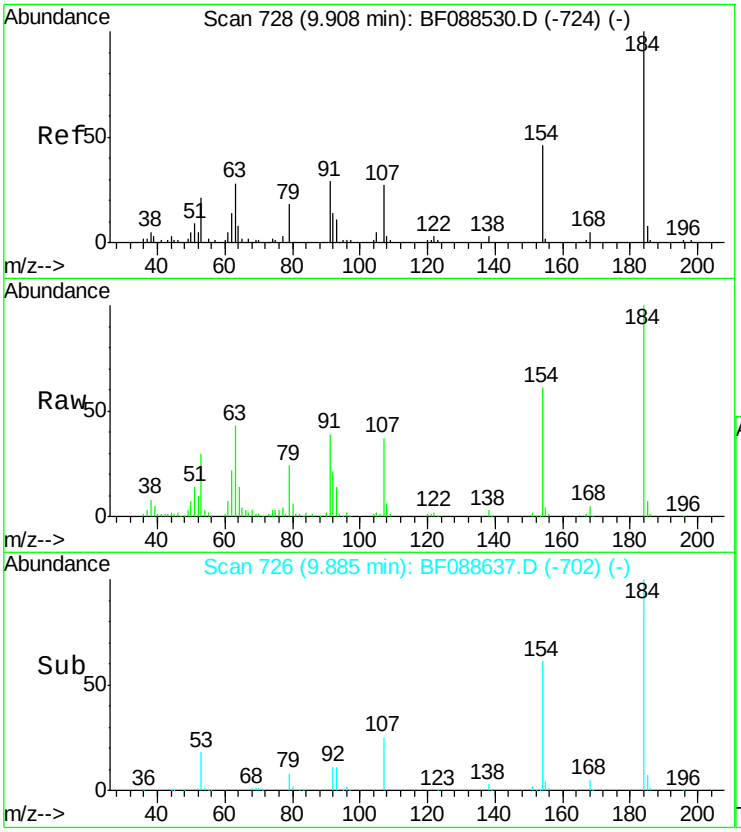


#52
3-Nitroaniline
Concen: 42.70 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:138 Resp: 202627

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	114.9	95.7	143.5

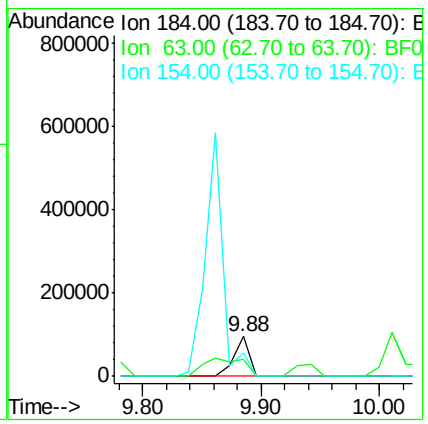




#53
2,4-Dinitrophenol
Concen: 52.60 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:184 Resp: 86709

Ion	Ratio	Lower	Upper
184	100		
63	43.5	57.6	86.4#
154	60.6	53.5	80.3



Instrument :
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ClientSampleId :
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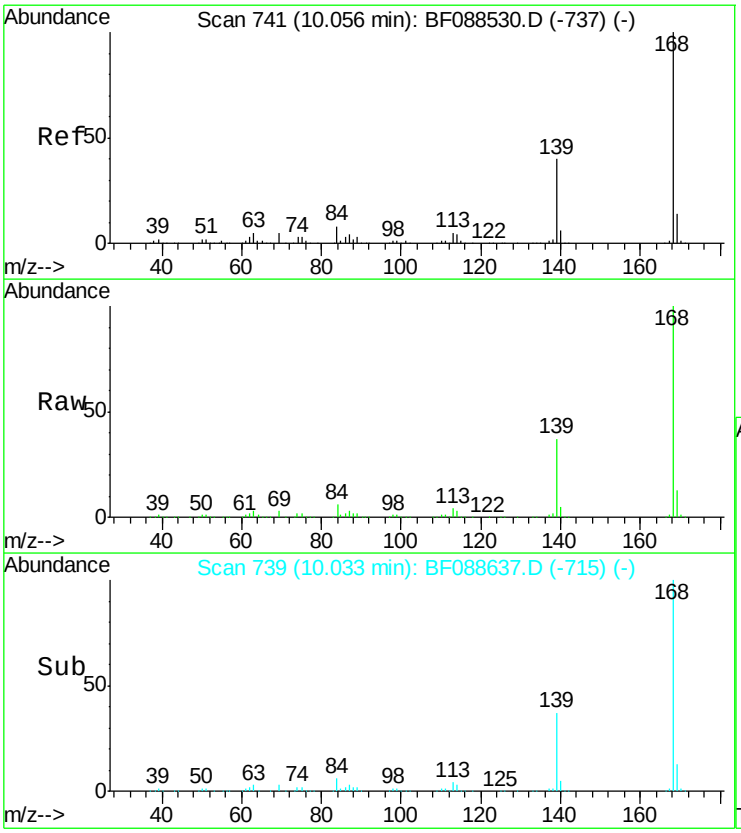
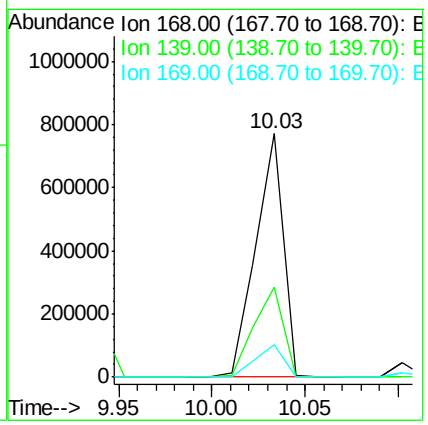
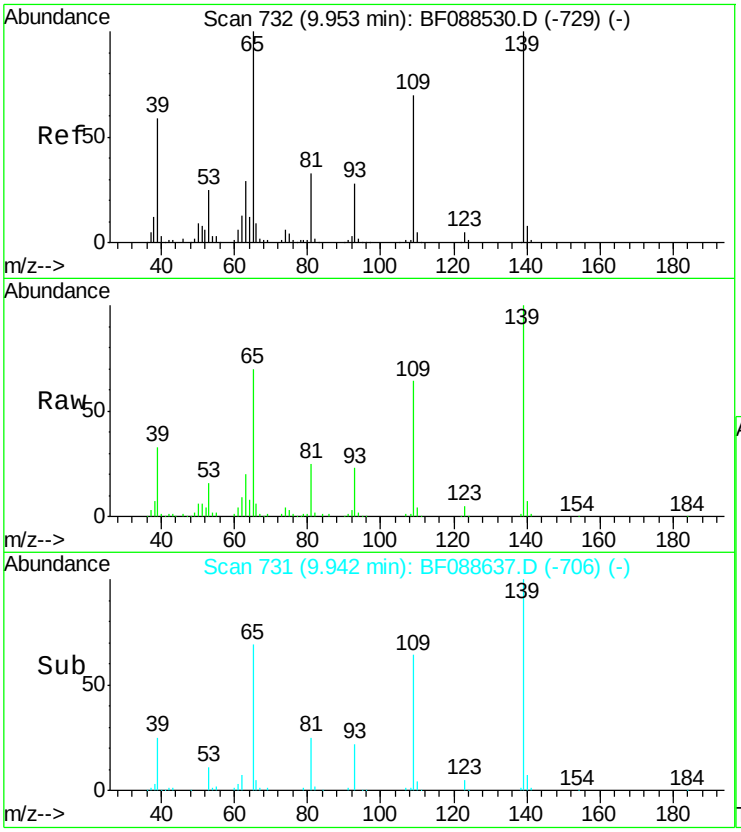


#54
Dibenzofuran
Concen: 39.94 ng
RT: 10.03 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:168 Resp: 783726

Ion	Ratio	Lower	Upper
168	100		
139	36.7	26.4	39.6
169	13.2	10.4	15.6

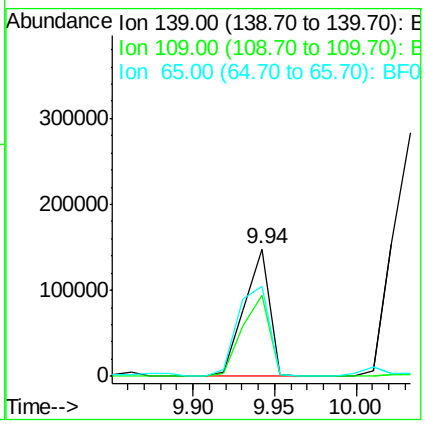




#55
4-Nitrophenol
Concen: 44.30 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:139 Resp: 159769

Ion	Ratio	Lower	Upper
139	100		
109	63.9	48.9	88.9
65	70.4	84.9	124.9#



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ClientSampleId :
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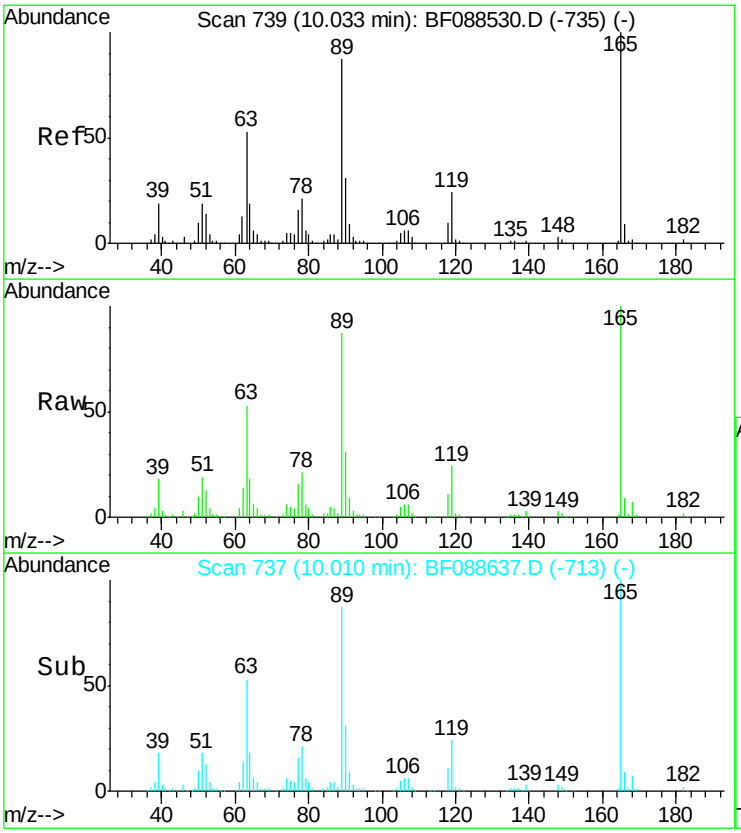
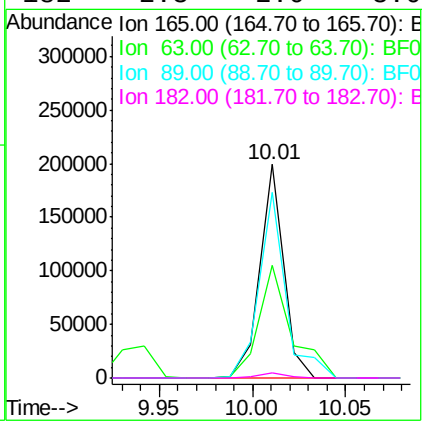
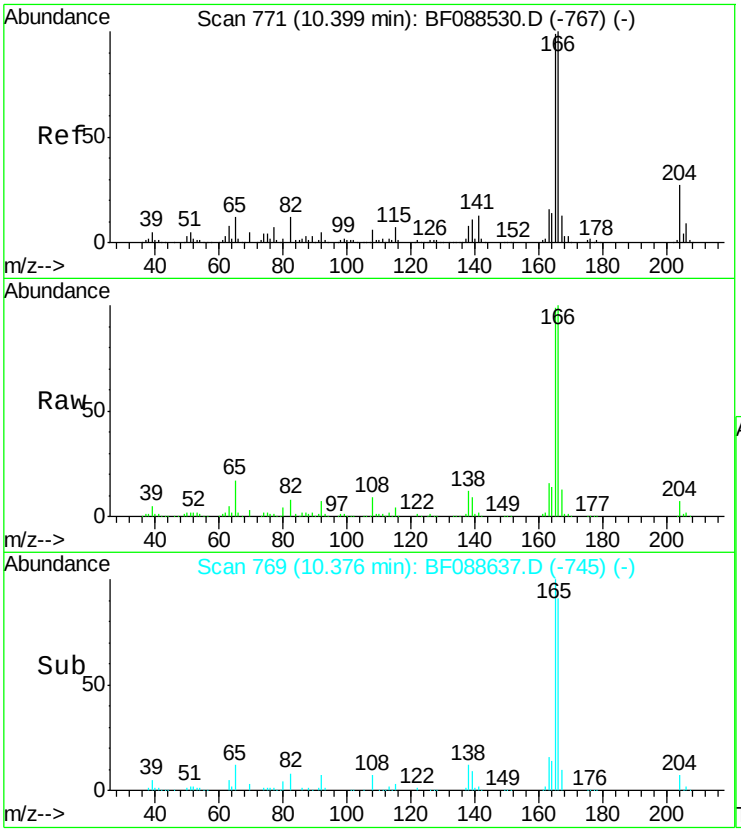


#56
2,4-Dinitrotoluene
Concen: 35.80 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:165 Resp: 174736

Ion	Ratio	Lower	Upper
165	100		
63	53.0	22.0	33.0#
89	87.2	41.1	61.7#
182	2.3	2.0	3.0

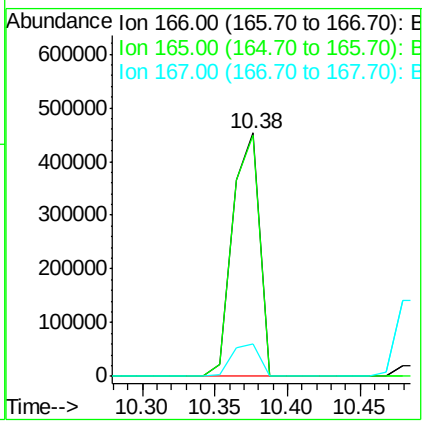




#57
Fluorene
Concen: 38.29 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:166 Resp: 578992

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.2	11.2	16.8



Instrument :
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ClientSampleId :
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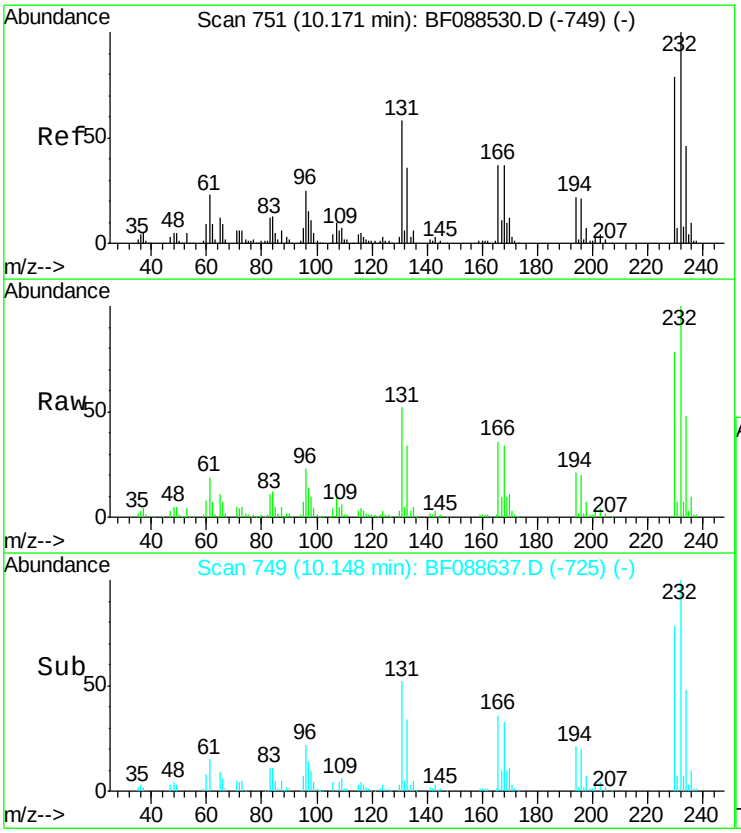
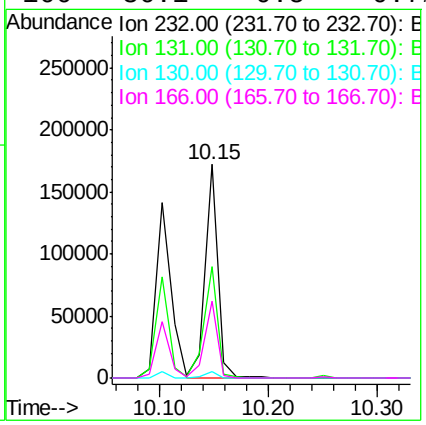
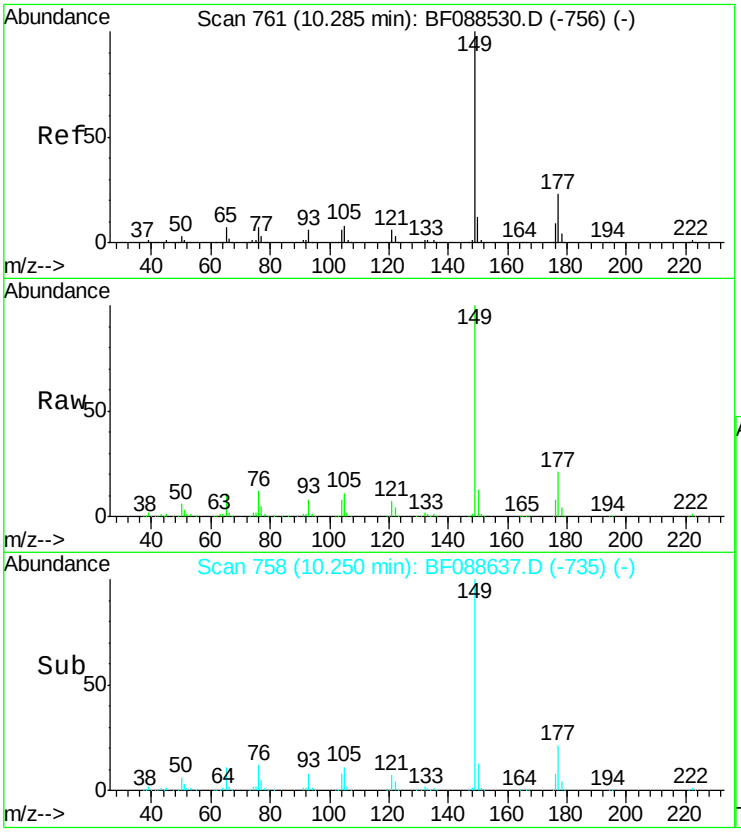


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.28 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:232 Resp: 142481

Ion	Ratio	Lower	Upper
232	100		
131	54.6	0.9	1.3#
130	2.8	1.5	2.3#
166	36.1	0.5	0.7#

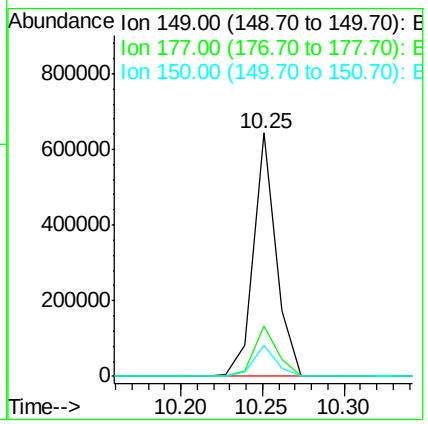




#59
Diethylphthalate
Concen: 36.76 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:149 Resp: 621453

Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.9	25.3
150	12.8	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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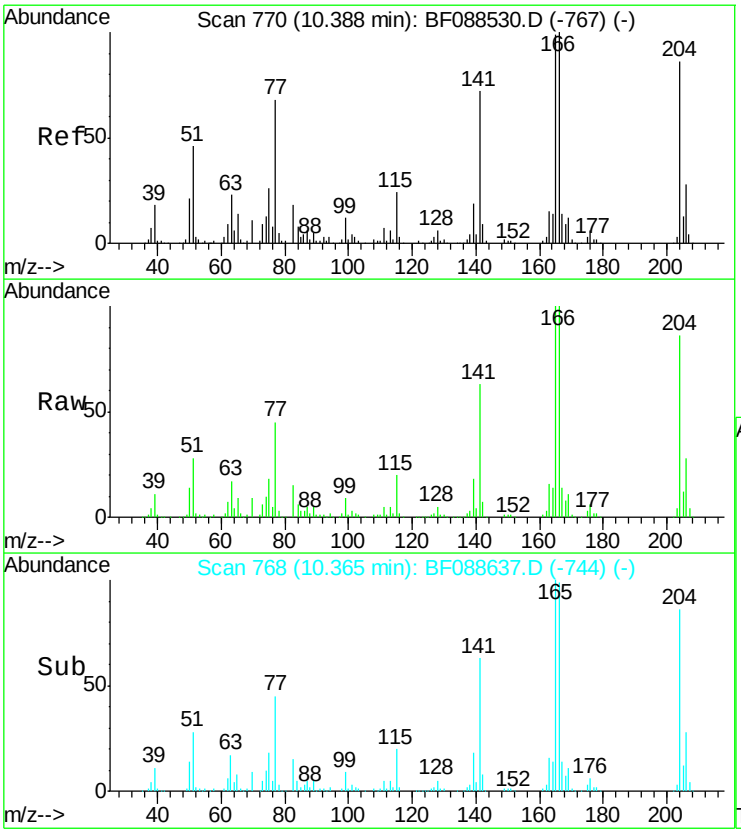
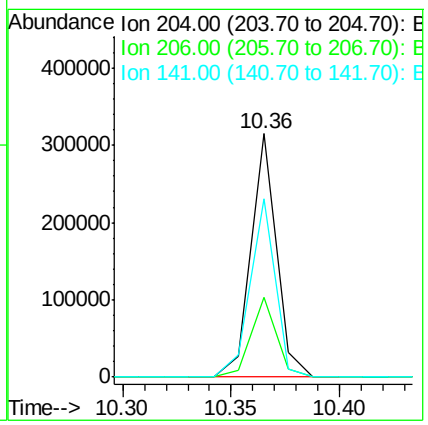
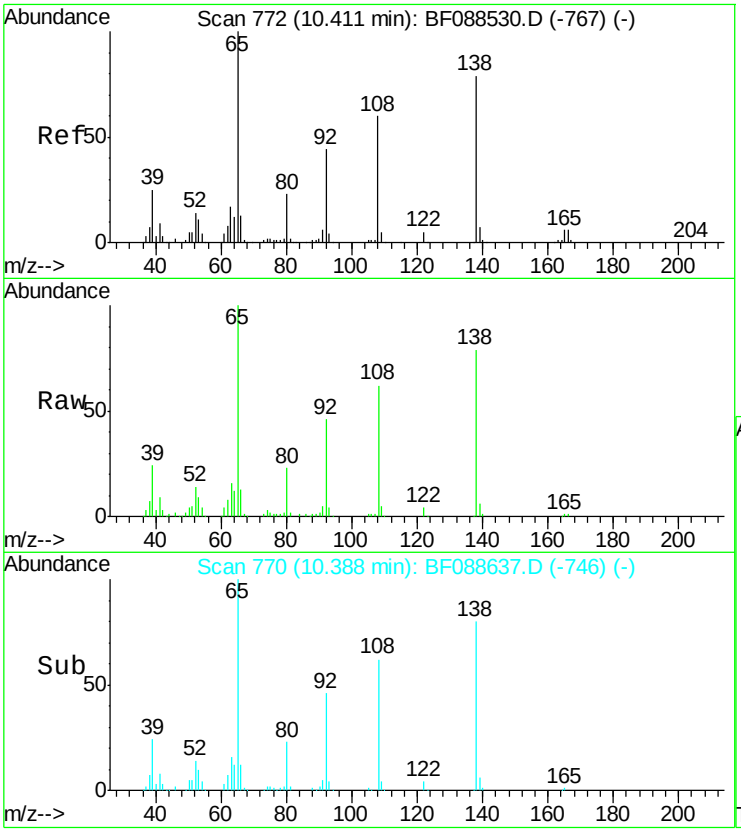


#60
4-Chlorophenyl-phenylether
Concen: 36.48 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:204 Resp: 256304

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	73.4	55.0	82.6

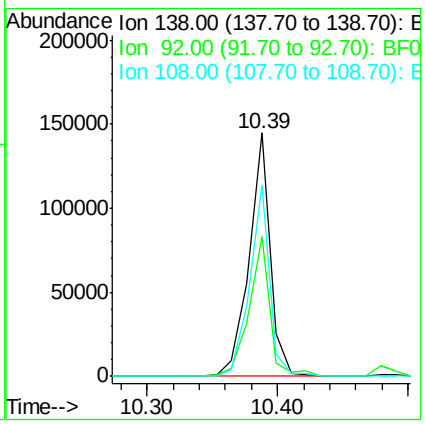




#61
4-Nitroaniline
Concen: 35.86 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:138 Resp: 163762

Ion	Ratio	Lower	Upper
138	100		
92	57.6	27.3	67.3
108	78.6	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
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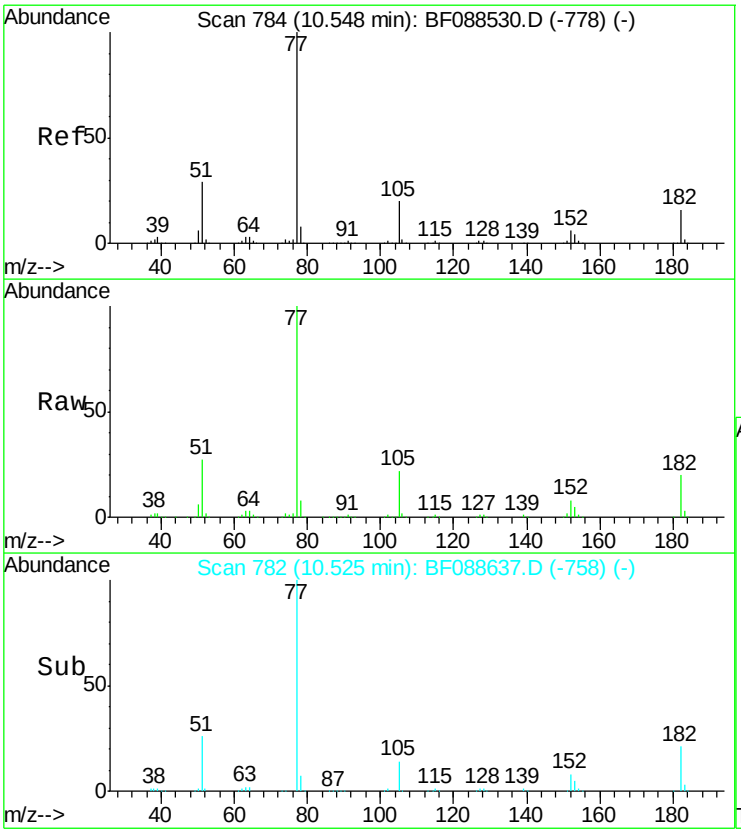
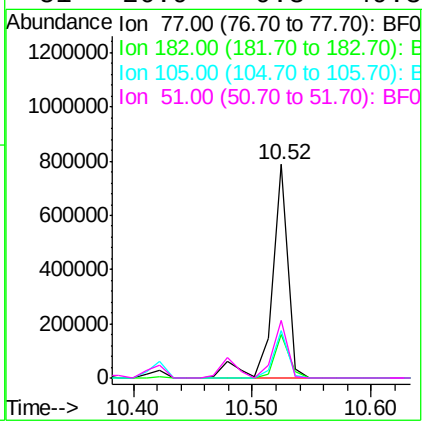
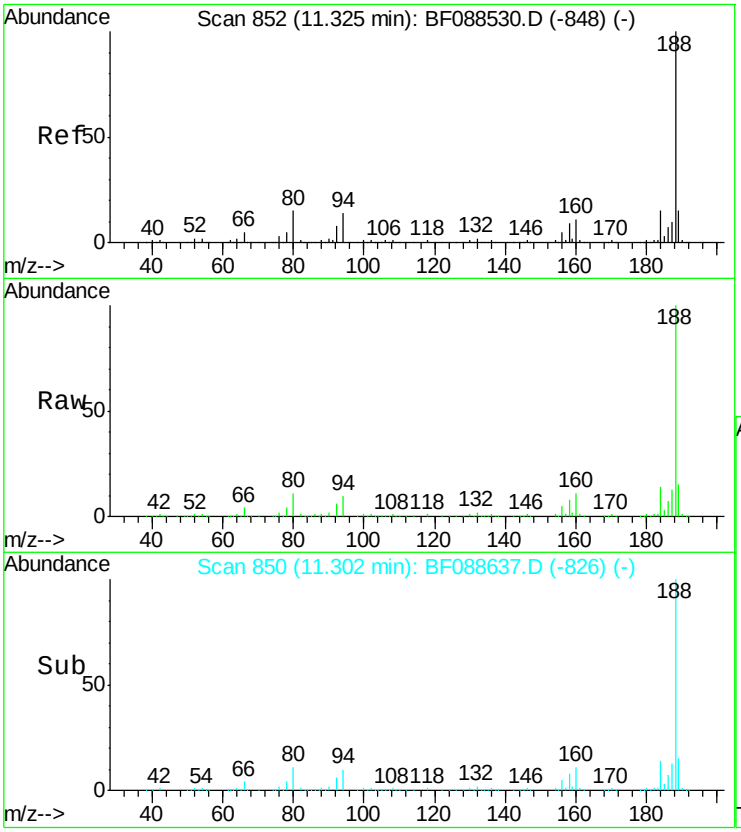


#62
Azobenzene
Concen: 37.96 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion: 77 Resp: 732078

Ion	Ratio	Lower	Upper
77	100		
182	20.4	4.4	44.4
105	22.0	3.8	43.8
51	26.9	9.3	49.3

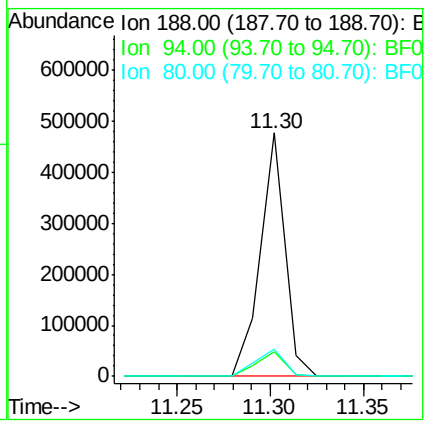




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:188 Resp: 435793

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.6
80	11.2	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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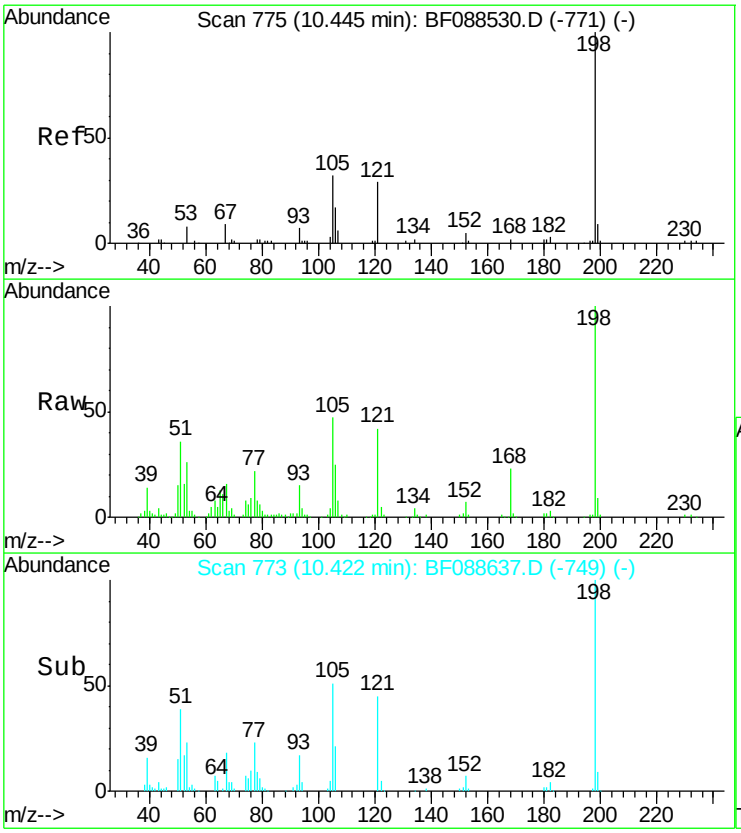
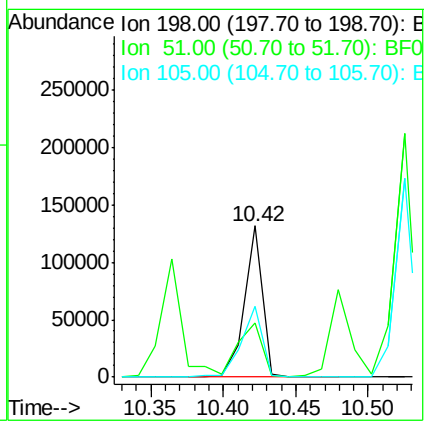
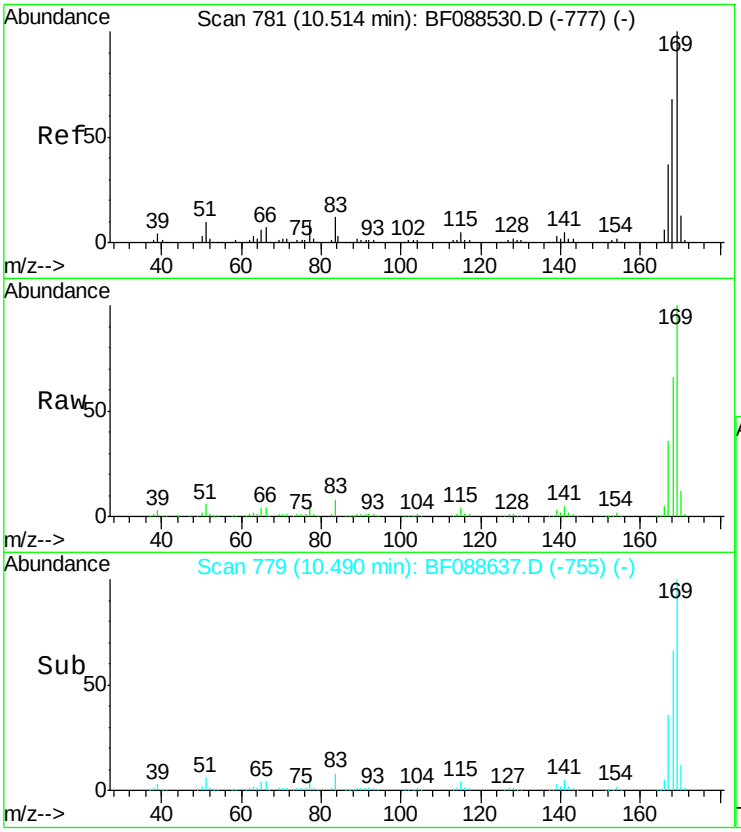


#64
4,6-Dinitro-2-methylphenol
Concen: 48.46 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:198 Resp: 112960

Ion	Ratio	Lower	Upper
198	100		
51	36.0	39.6	79.6#
105	46.6	36.6	76.6

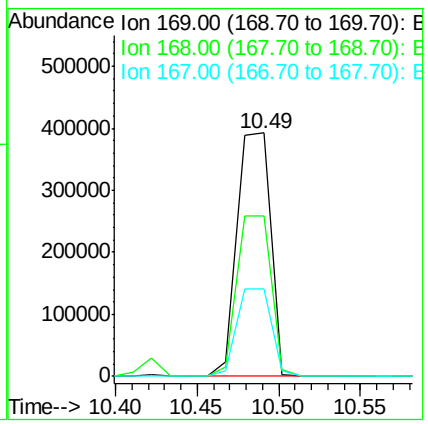




#65
n-Nitrosodiphenylamine
Concen: 37.52 ng
RT: 10.49 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:169 Resp: 553404

Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.4	80.0
167	35.8	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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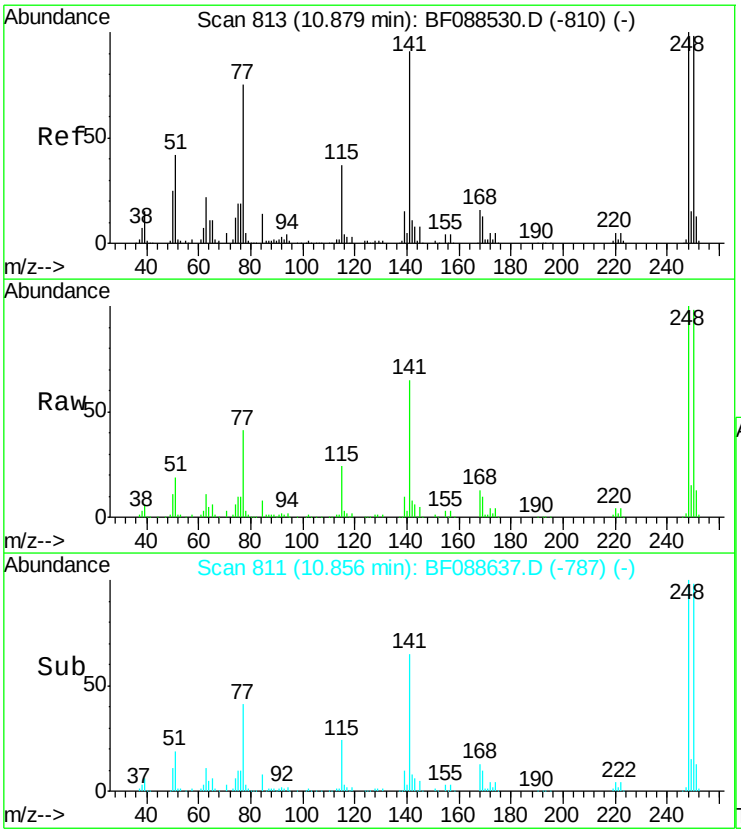
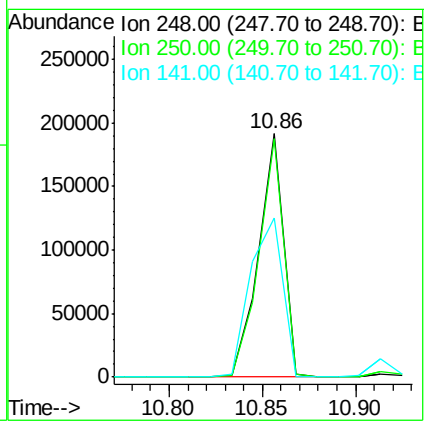
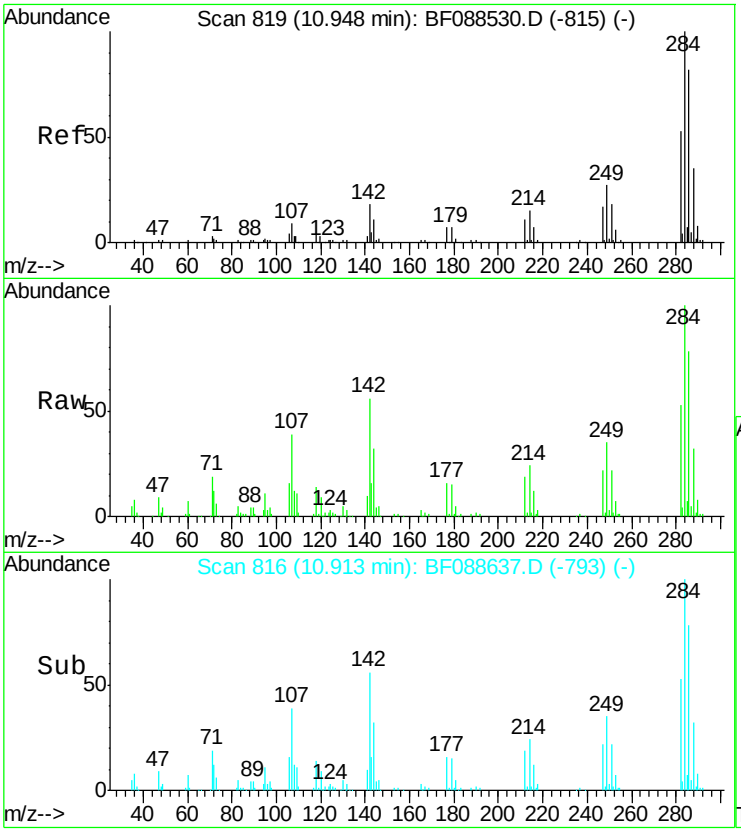


#66
4-Bromophenyl-phenylether
Concen: 40.03 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:248 Resp: 175799

Ion	Ratio	Lower	Upper
248	100		
250	97.9	77.1	115.7
141	65.3	50.6	76.0

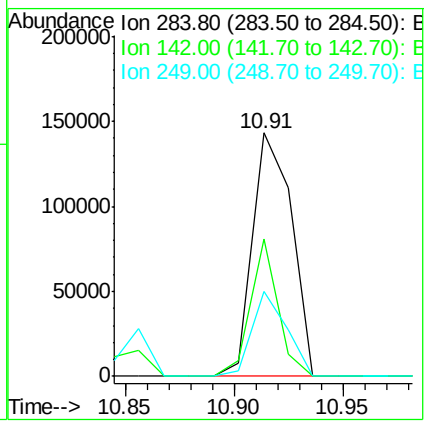




#67
Hexachlorobenzene
Concen: 36.95 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:284 Resp: 179625

Ion	Ratio	Lower	Upper
284	100		
142	56.4	35.8	53.8#
249	34.6	25.8	38.6



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ClientSampleId :
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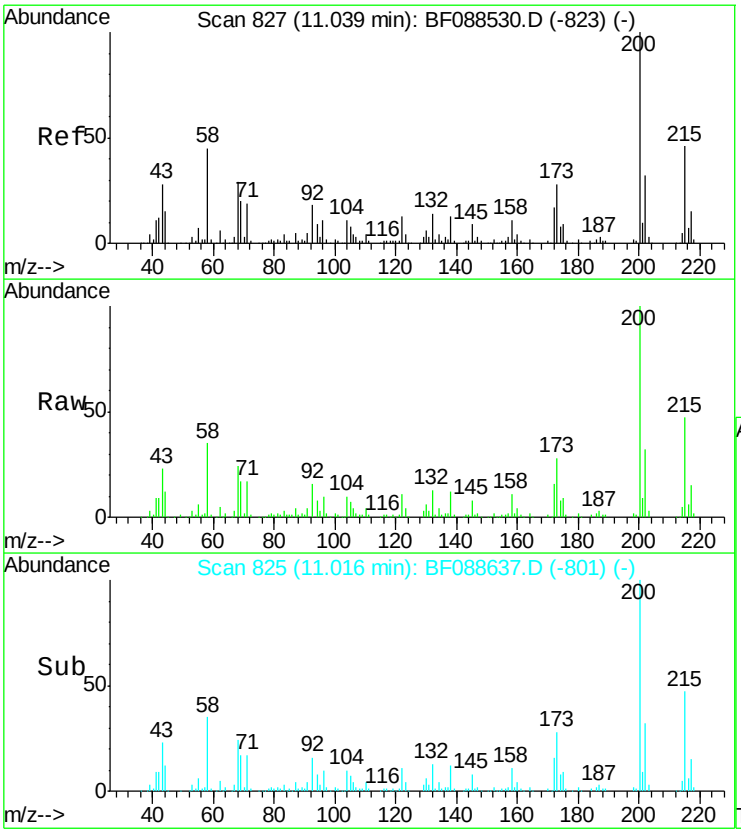
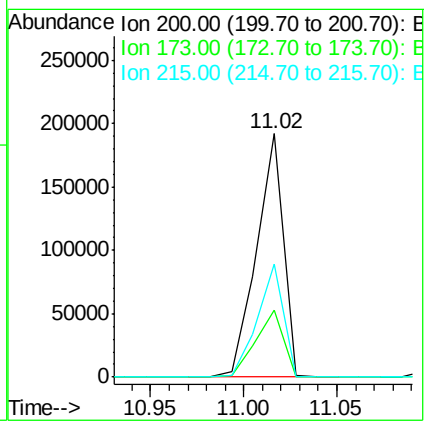
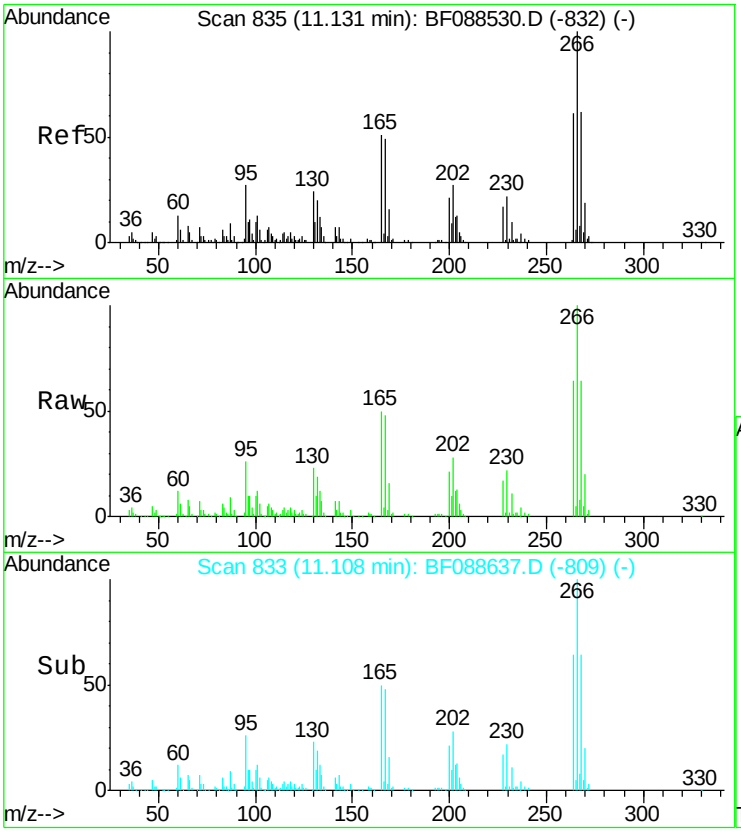


#68
Atrazine
Concen: 41.28 ng
RT: 11.02 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:200 Resp: 189703

Ion	Ratio	Lower	Upper
200	100		
173	27.7	4.0	44.0
215	46.6	29.3	69.3

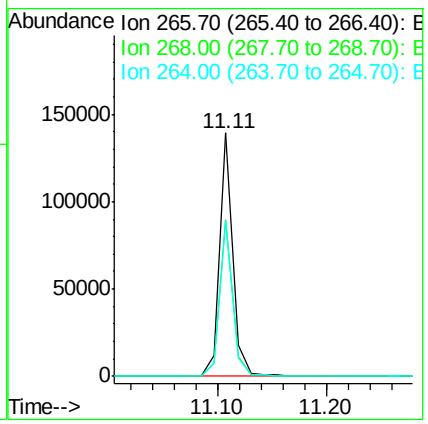




#69
Pentachlorophenol
Concen: 41.48 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:266 Resp: 119329

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.8	79.2
264	64.0	49.6	74.4



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ClientSampleId :
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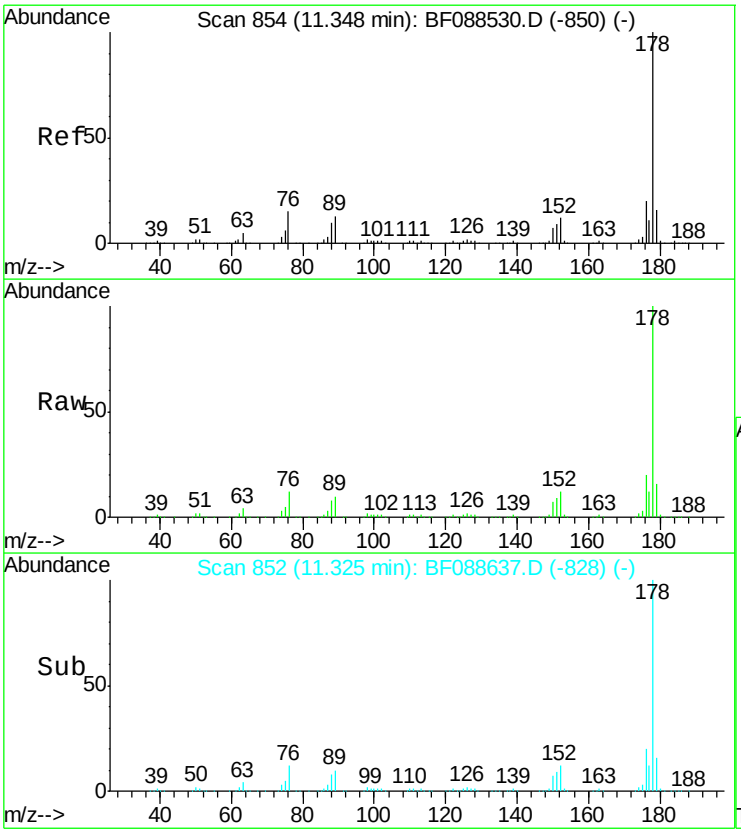
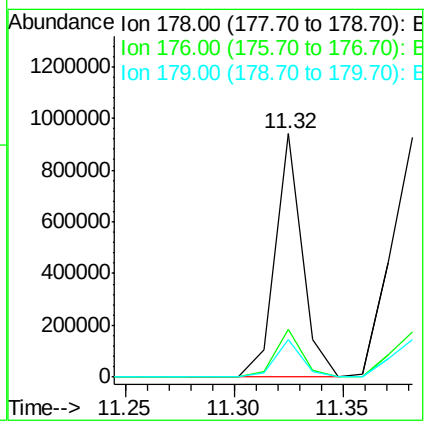
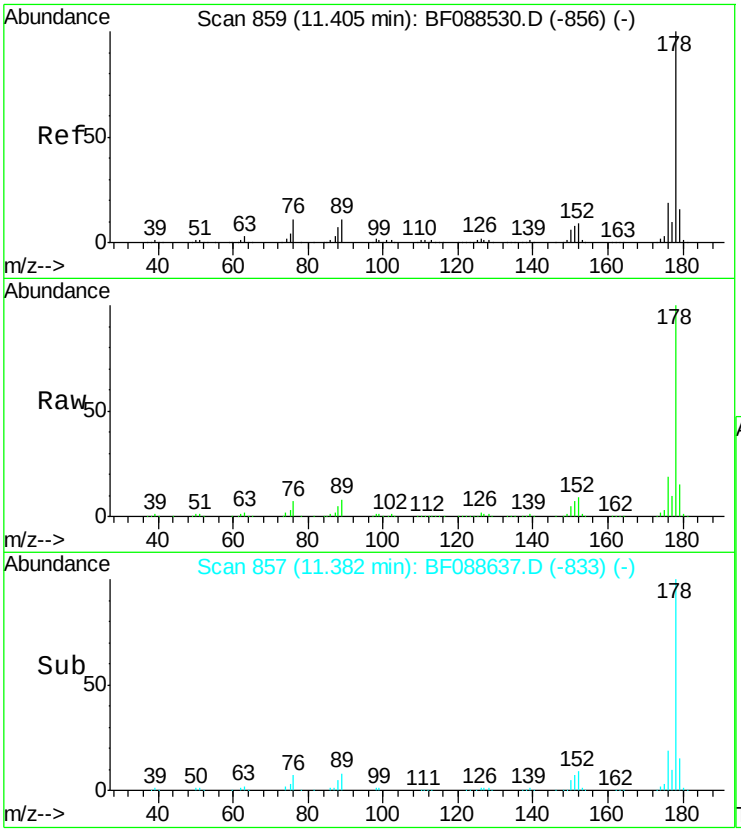


#70
Phenanthrene
Concen: 34.36 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:178 Resp: 818627

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.6	13.0	19.4

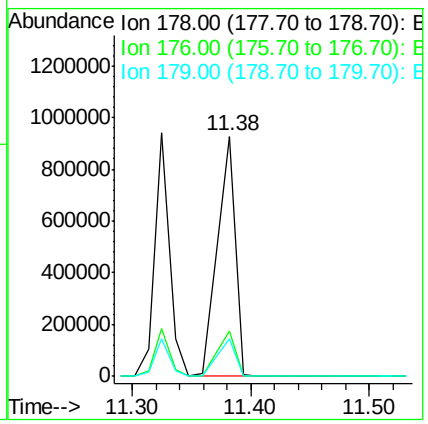




#71
Anthracene
Concen: 40.29 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:178 Resp: 954348

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.4	12.8	19.2



Instrument :
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ClientSampleId :
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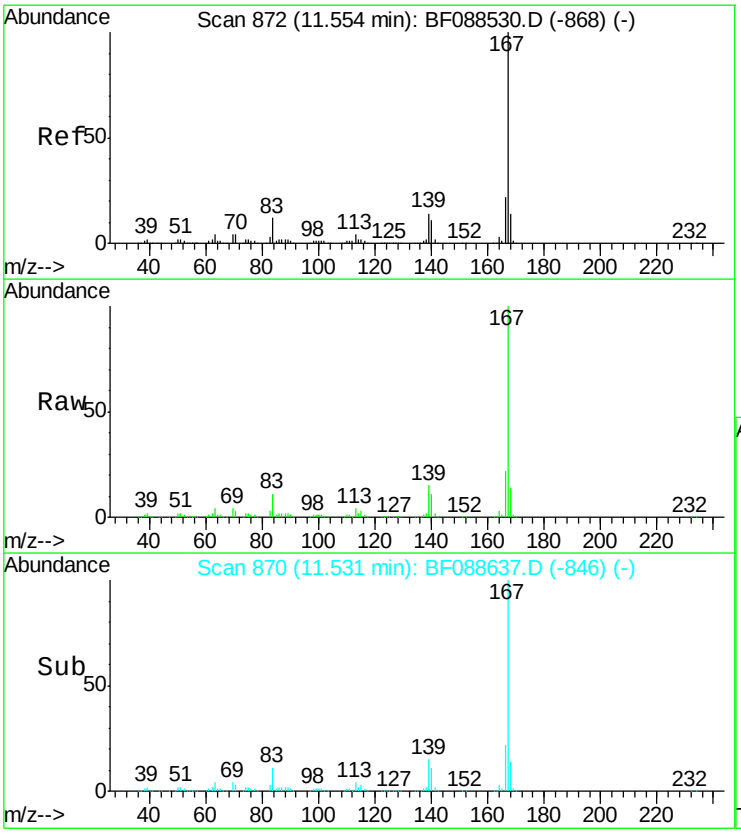
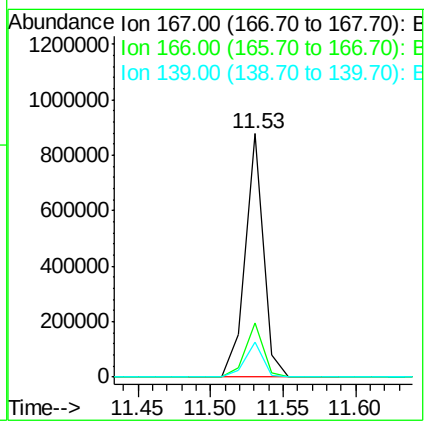
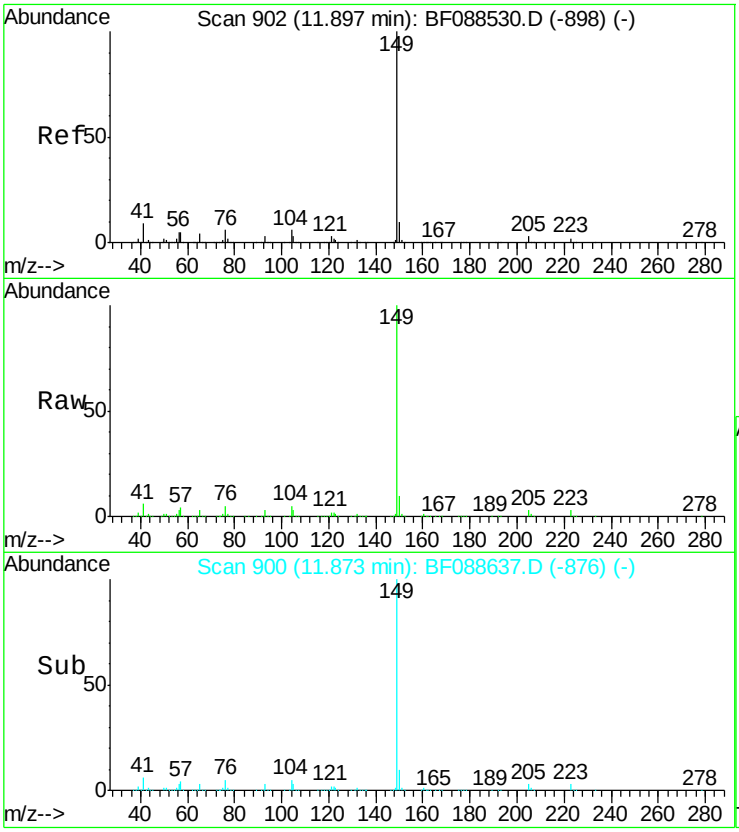


#72
Carbazole
Concen: 34.44 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:167 Resp: 767902

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.6	11.2	16.8

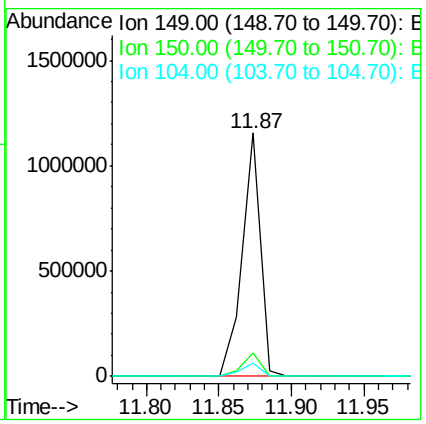




#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:149 Resp: 1003124

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.3	4.0	6.0



Instrument :
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ClientSampleId :
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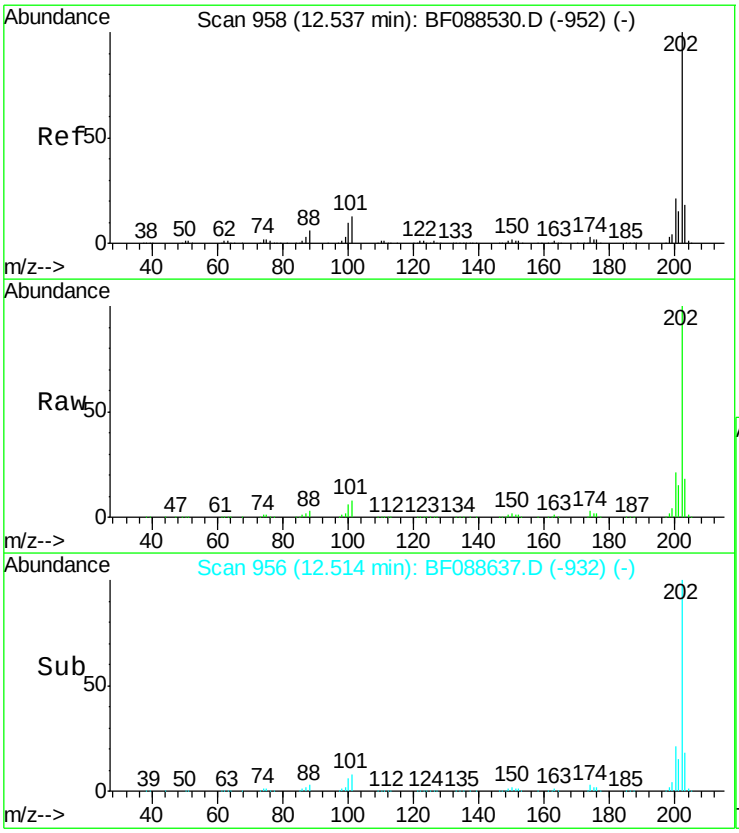
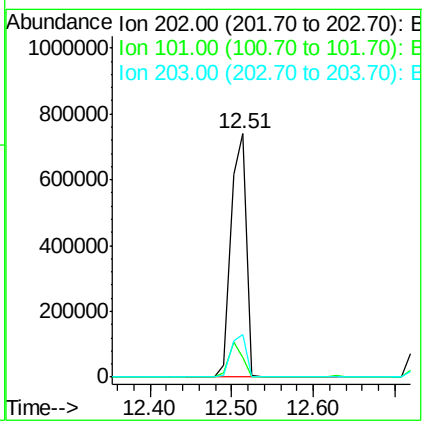
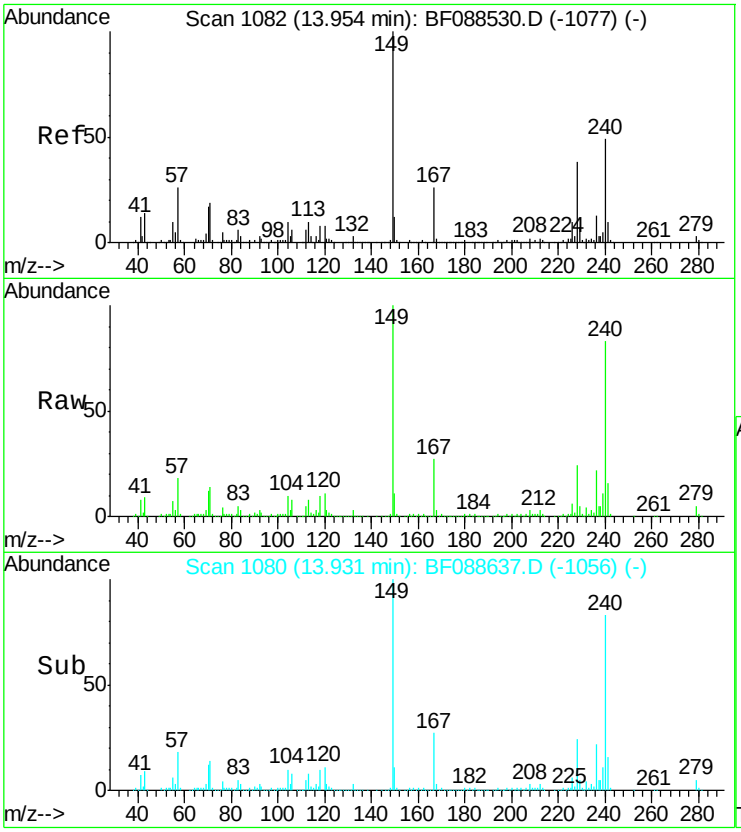


#74
Fluoranthene
Concen: 39.91 ng
RT: 12.51 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:202 Resp: 963846

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	33.1
203	17.6	0.0	38.1

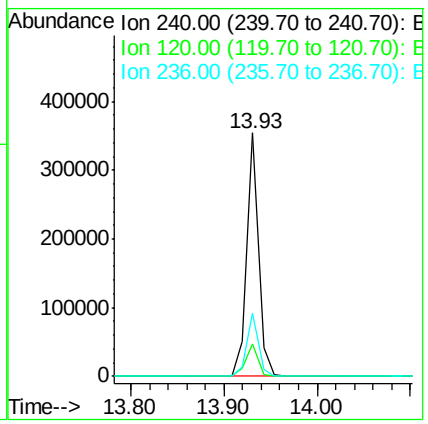




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:240 Resp: 311436

Ion	Ratio	Lower	Upper
240	100		
120	13.4	6.8	10.2#
236	25.9	20.2	30.2



Instrument :
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ClientSampleId :
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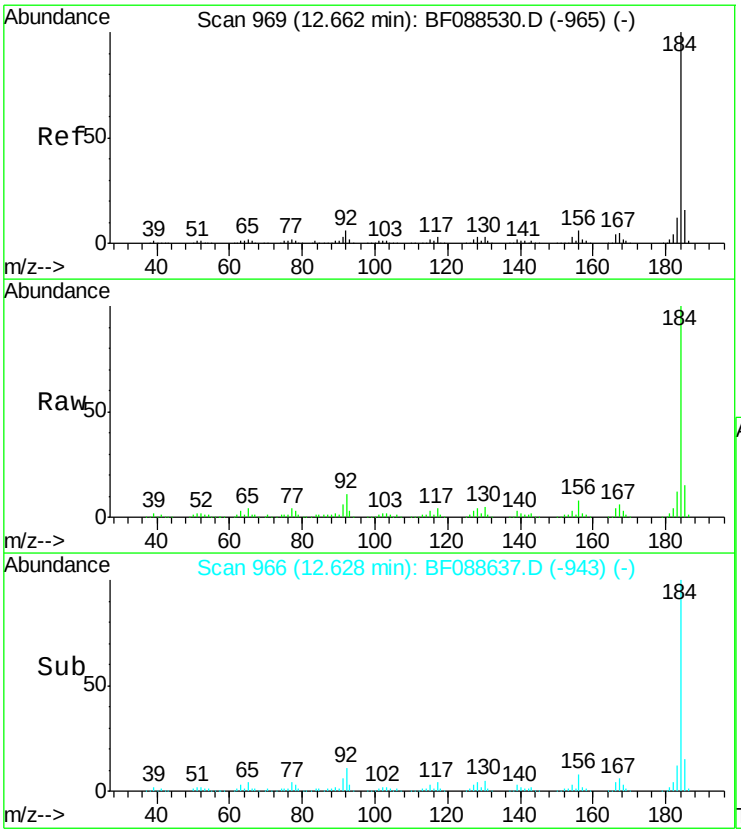
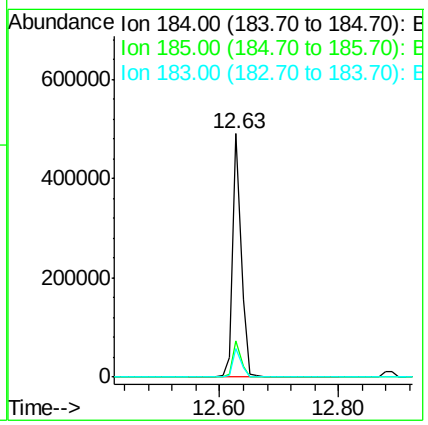
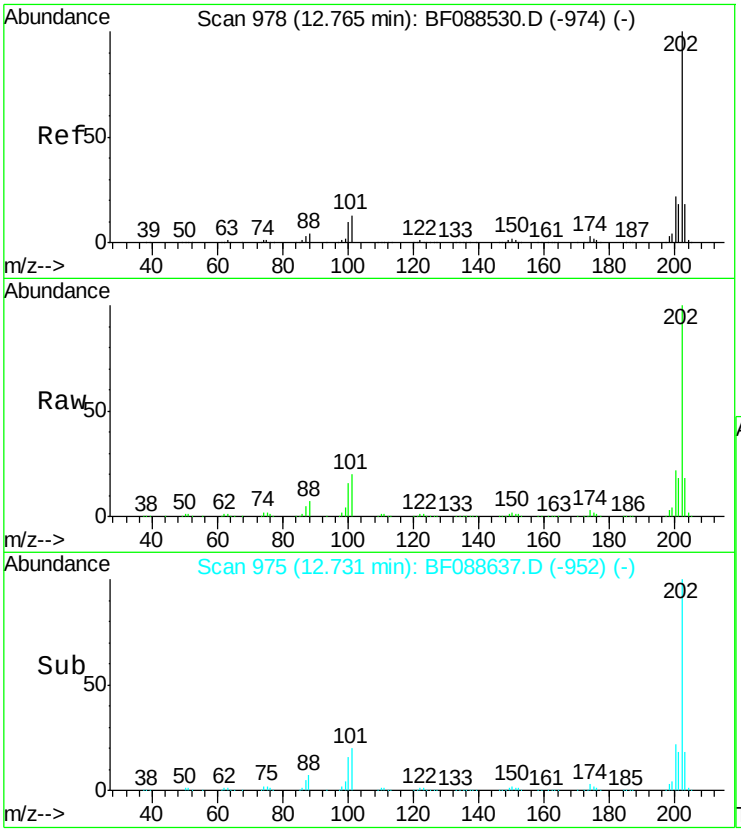


#76
Benzidine
Concen: 30.76 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:184 Resp: 484273

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.5	18.7
183	12.0	9.3	13.9

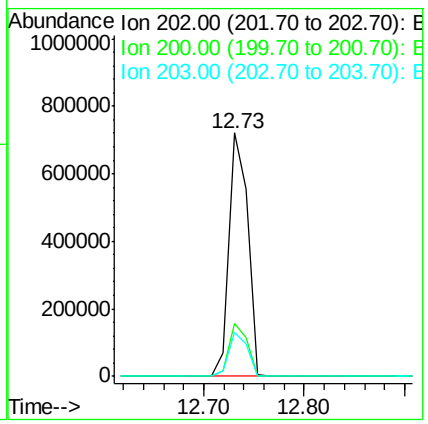




#77
Pyrene
Concen: 35.21 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:202 Resp: 929691

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.2	14.5	21.7



Instrument :
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ClientSampleId :
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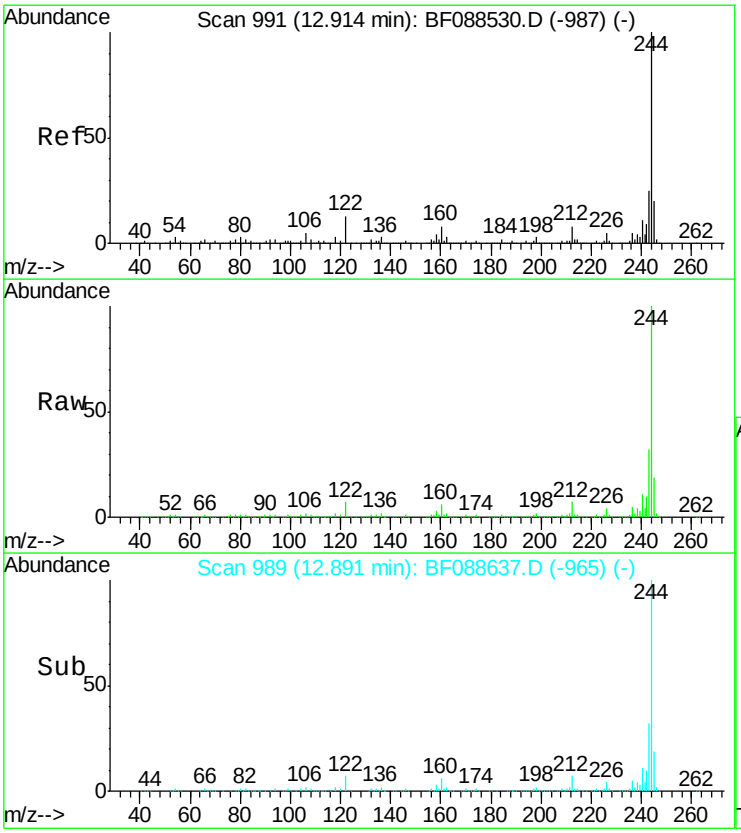
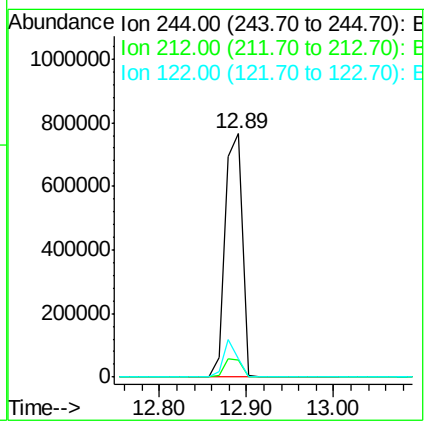
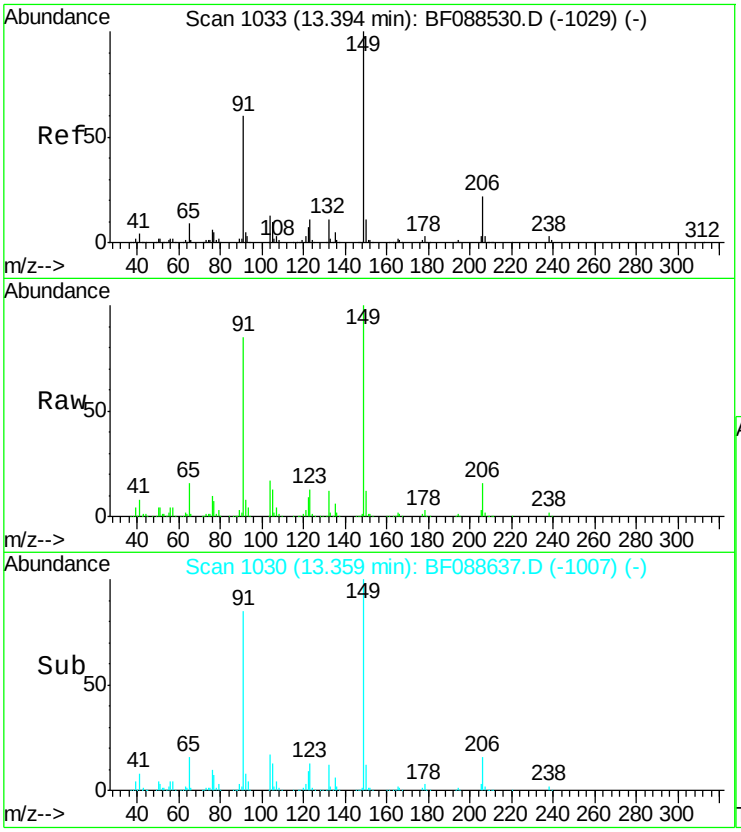


#78
Terphenyl-d14
Concen: 75.12 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:244 Resp: 1050416

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	7.5	11.2	16.8#

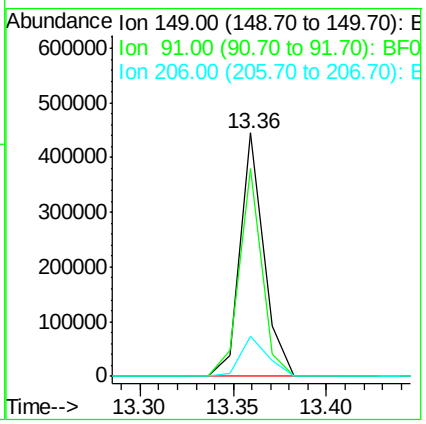




#79
Butylbenzylphthalate
Concen: 33.62 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:149 Resp: 395968

Ion	Ratio	Lower	Upper
149	100		
91	85.3	48.0	72.0#
206	16.4	16.0	24.0



Instrument :
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ClientSampleId :
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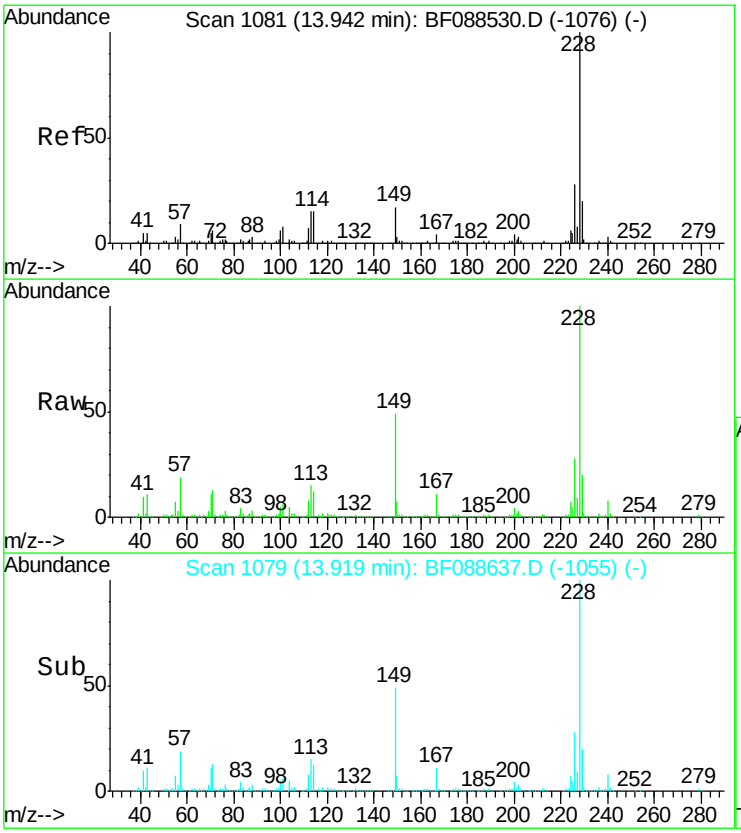
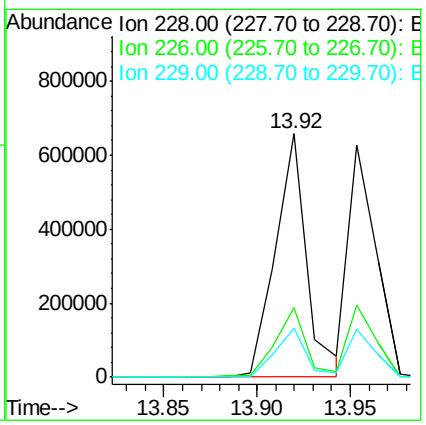
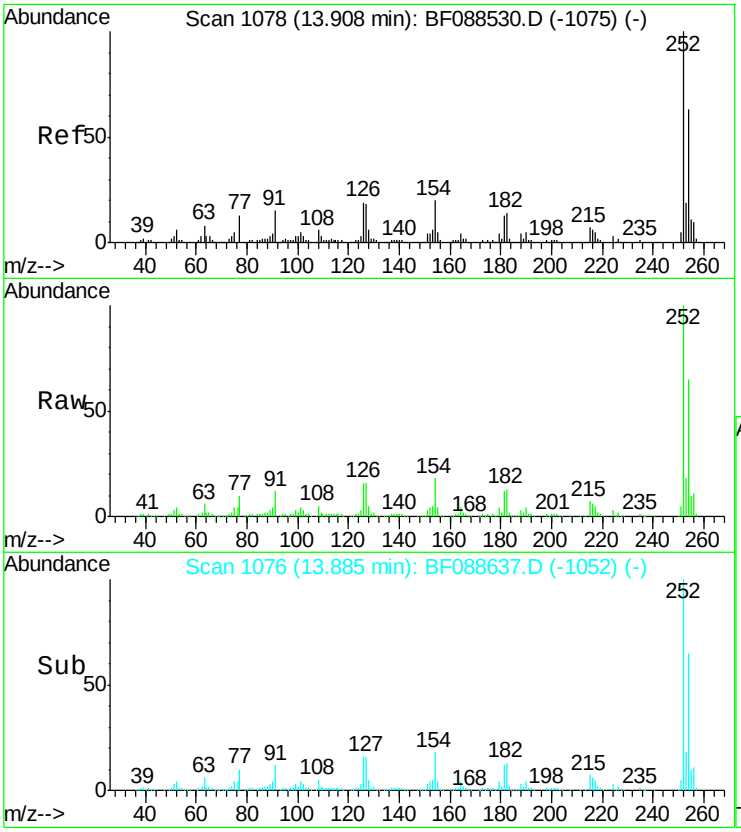


#80
Benzo(a)anthracene
Concen: 38.24 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:228 Resp: 766919

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.3	33.5
229	20.1	16.0	24.0

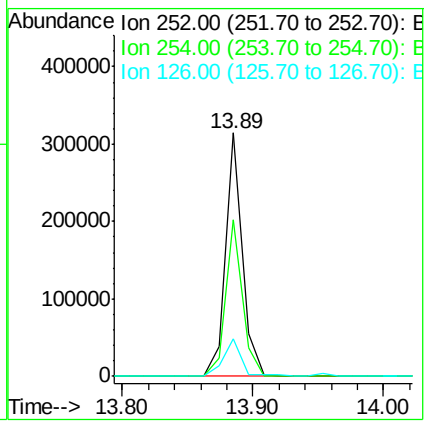




#81
3,3'-Dichlorobenzidine
Concen: 37.44 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:252 Resp: 282288

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.6	78.8
126	15.6	6.2	9.2#



Instrument :
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ClientSampleId :
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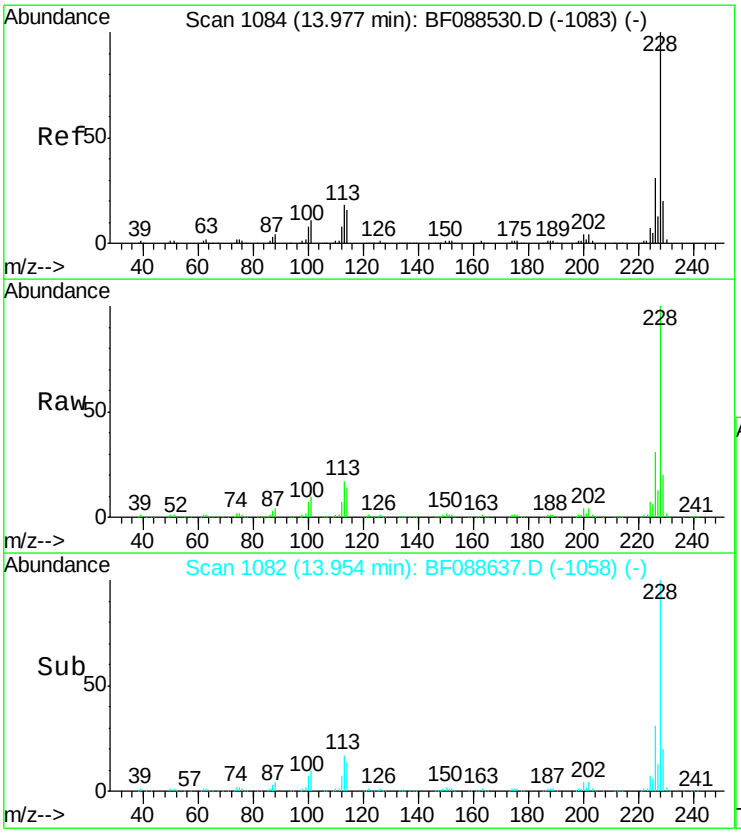
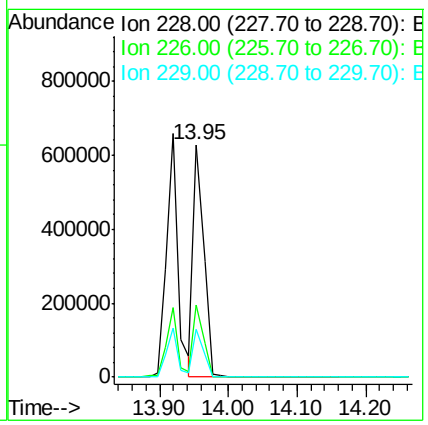
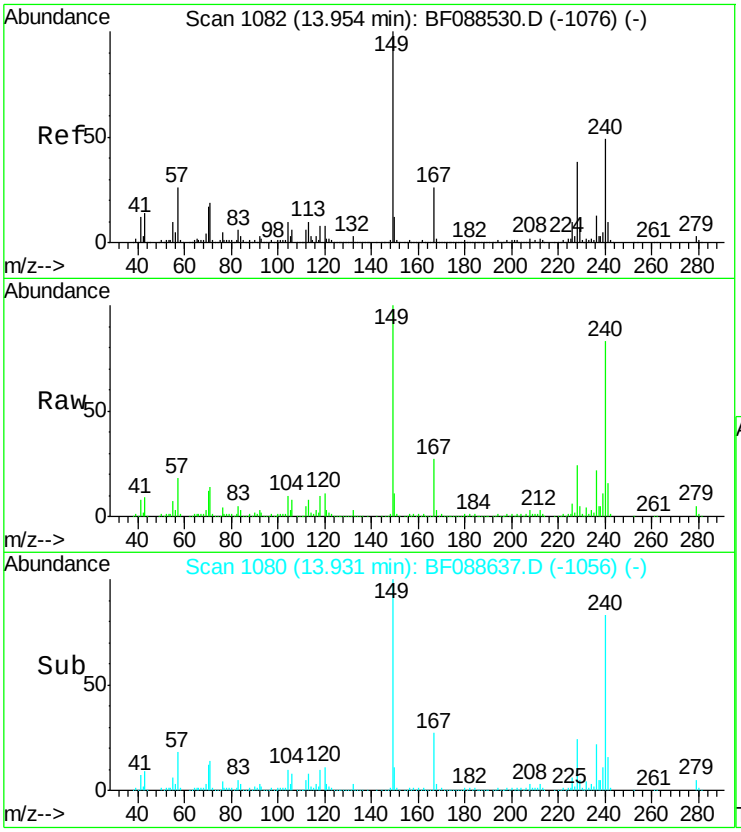


#82
Chrysene
Concen: 33.23 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:228 Resp: 659399

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.2
229	20.4	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 39.11 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:149 Resp: 525871

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.5	30.7
279	4.7	2.0	3.0#

Instrument :
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ClientSampleId :
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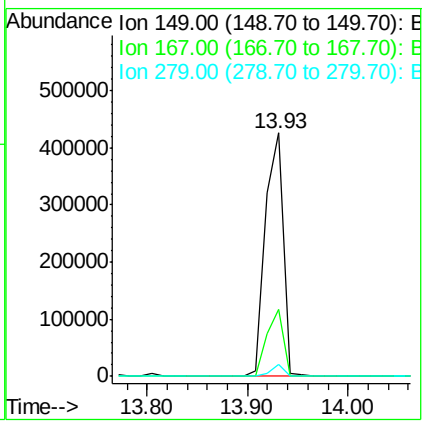
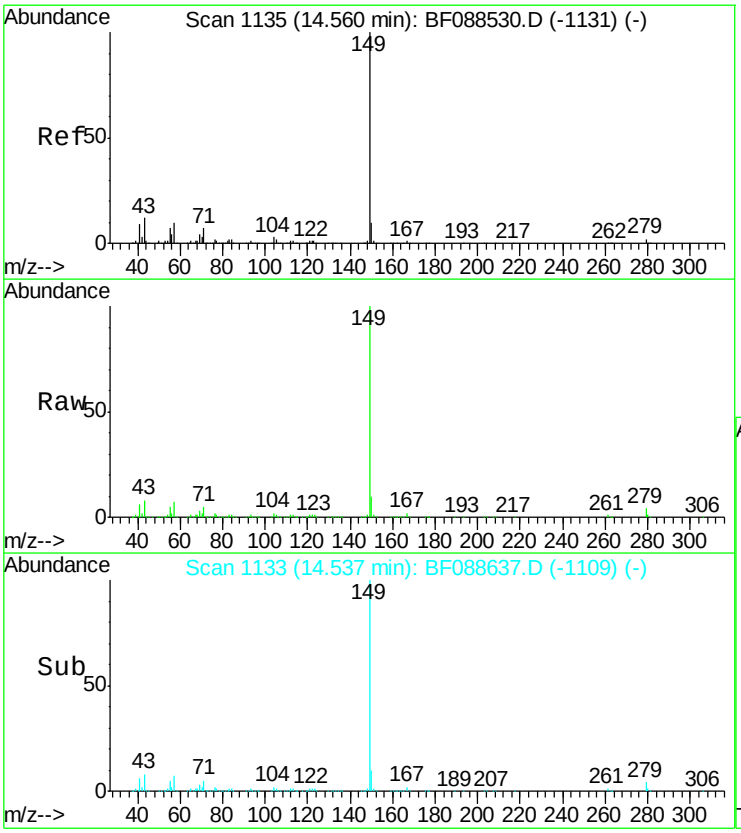
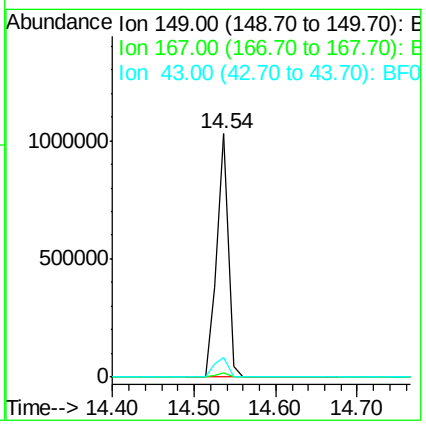


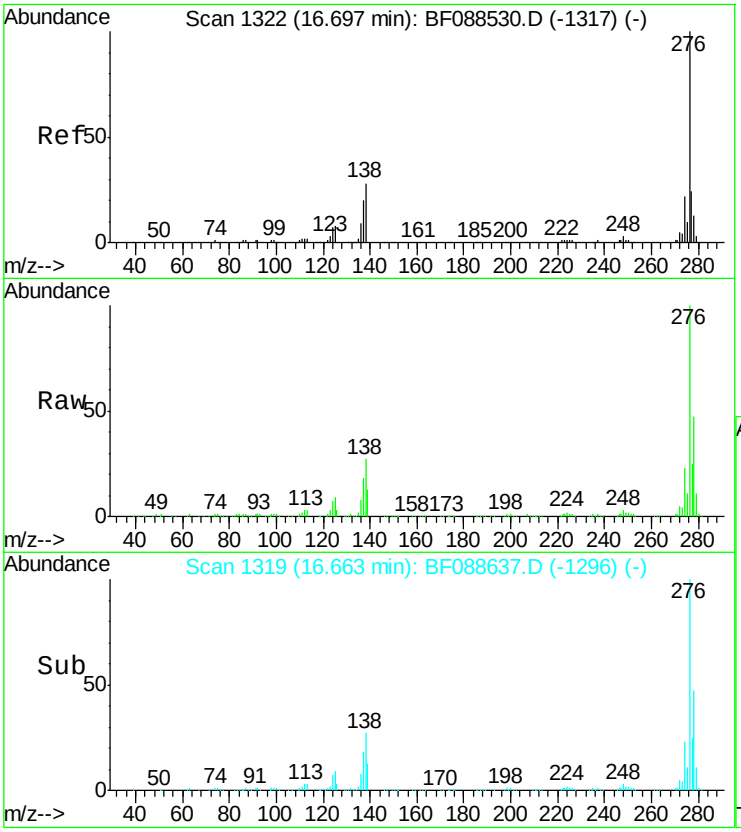


#84
Di-n-octyl phthalate
Concen: 44.00 ng
RT: 14.54 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:149 Resp: 1005234

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.8	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.12 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:276 Resp: 597149

Ion	Ratio	Lower	Upper
276	100		
138	30.1	0.0	0.0#
277	25.1	0.0	0.0#

Instrument :
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ClientSampleId :
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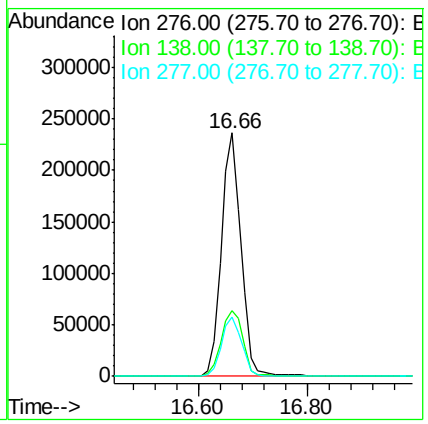
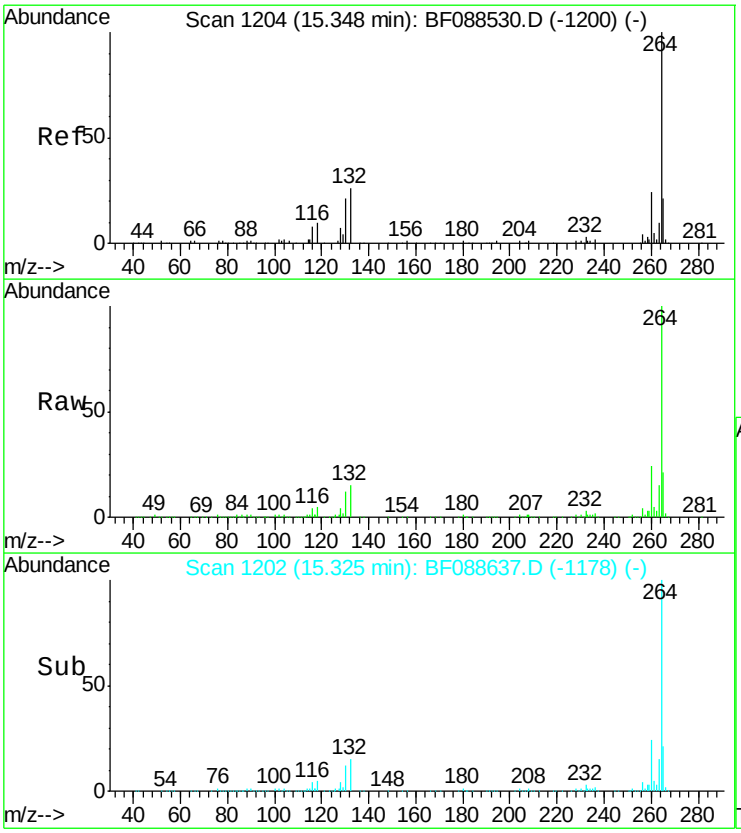
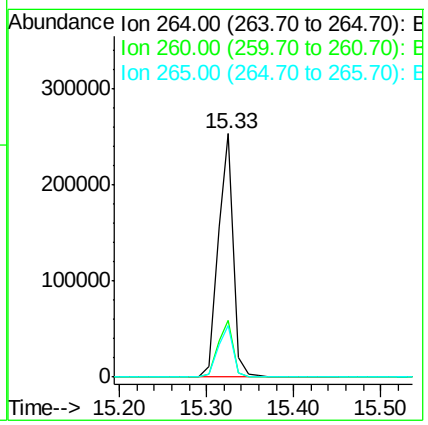


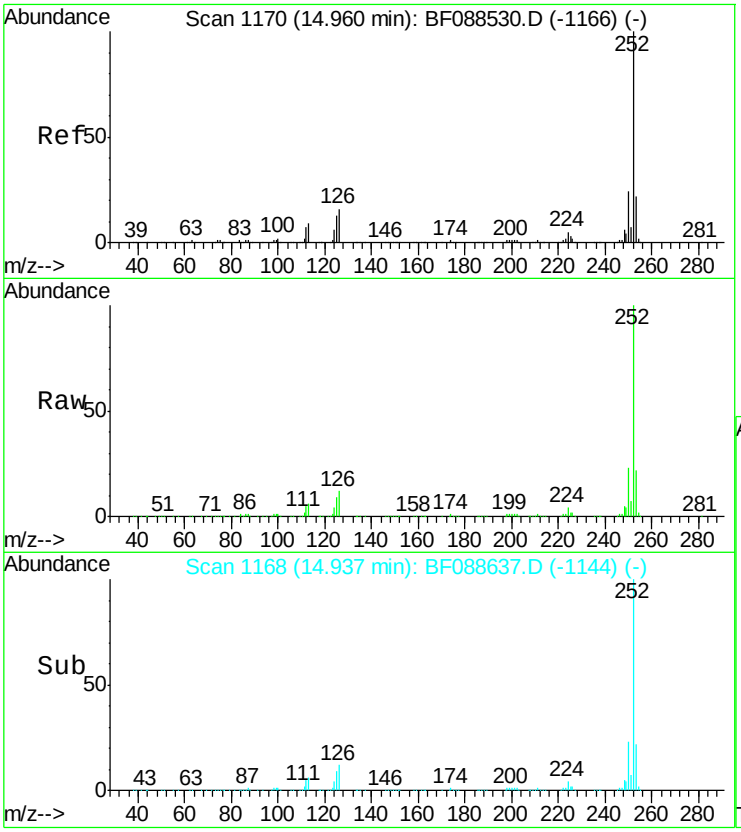


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:264 Resp: 307500

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	16.9	25.3

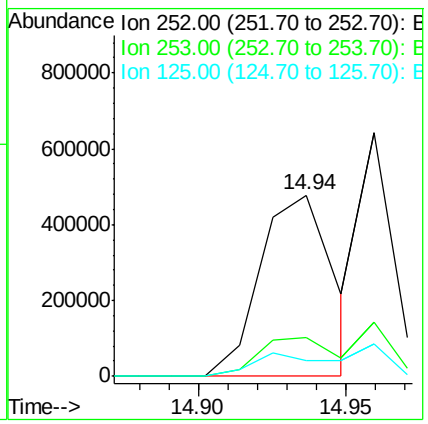




#87
Benzo(b)fluoranthene
Concen: 42.58 ng m
RT: 14.94 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:252 Resp: 821397

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.9	7.1	10.7



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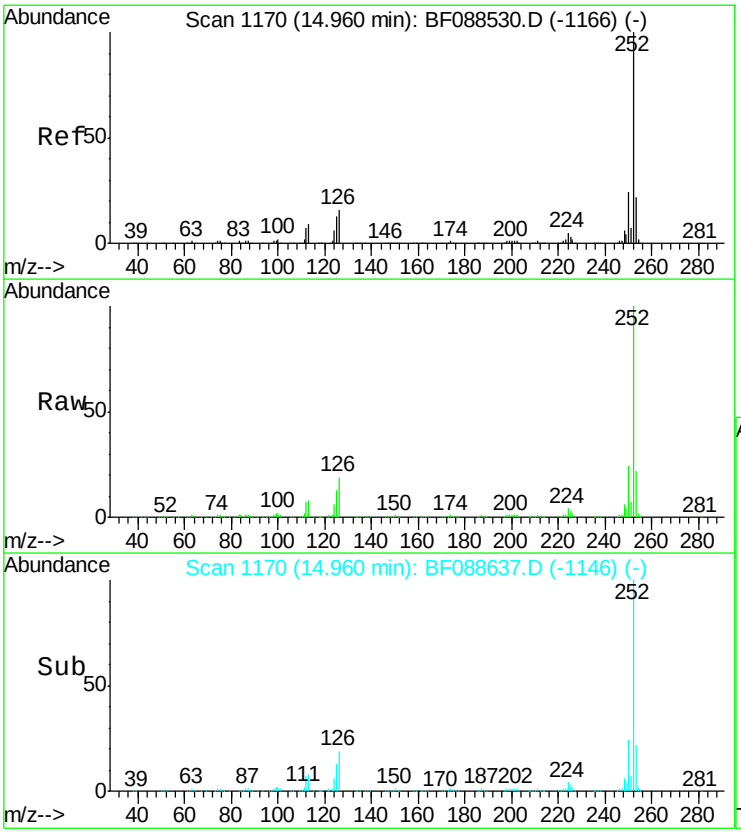
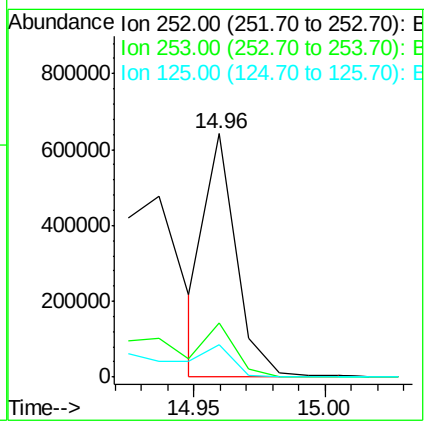
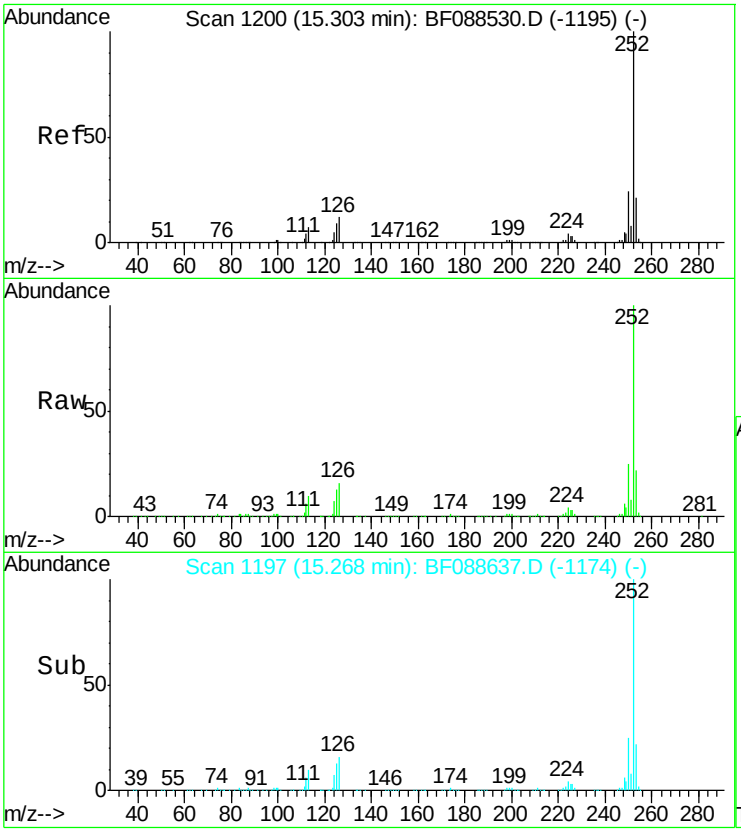


#88
Benzo(k)fluoranthene
Concen: 31.21 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:252 Resp: 524138

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	13.1	11.2	16.8

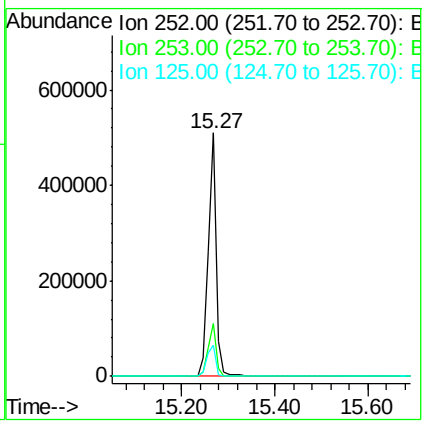




#89
Benzo(a)pyrene
Concen: 38.36 ng
RT: 15.27 min Scan# 1197
Delta R.T. -0.03 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:252 Resp: 626431

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.6	12.5	18.7



Instrument :
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ClientSampleId :
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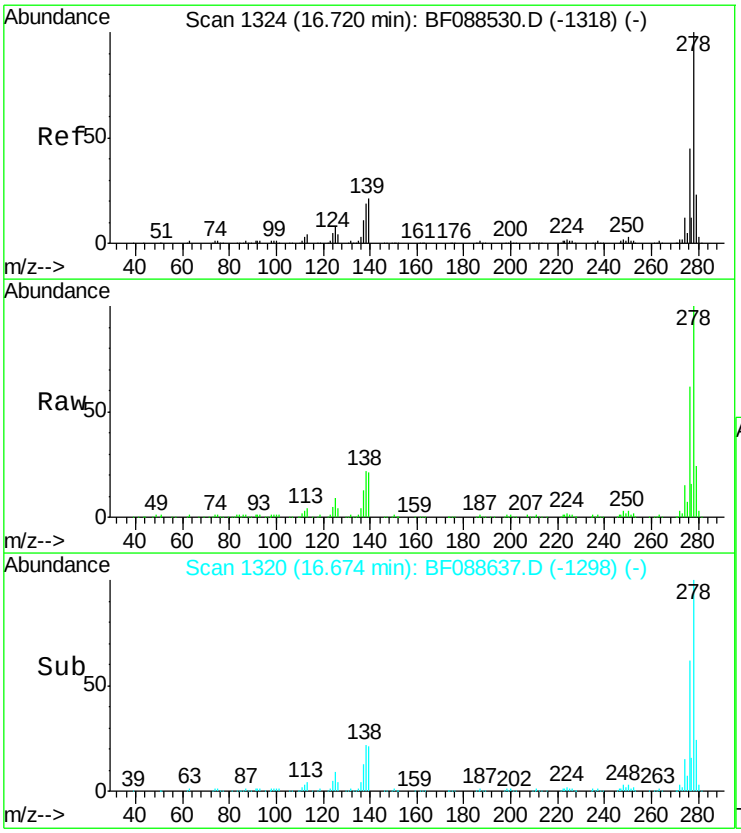
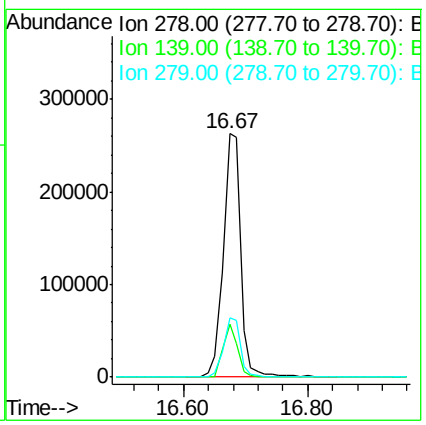
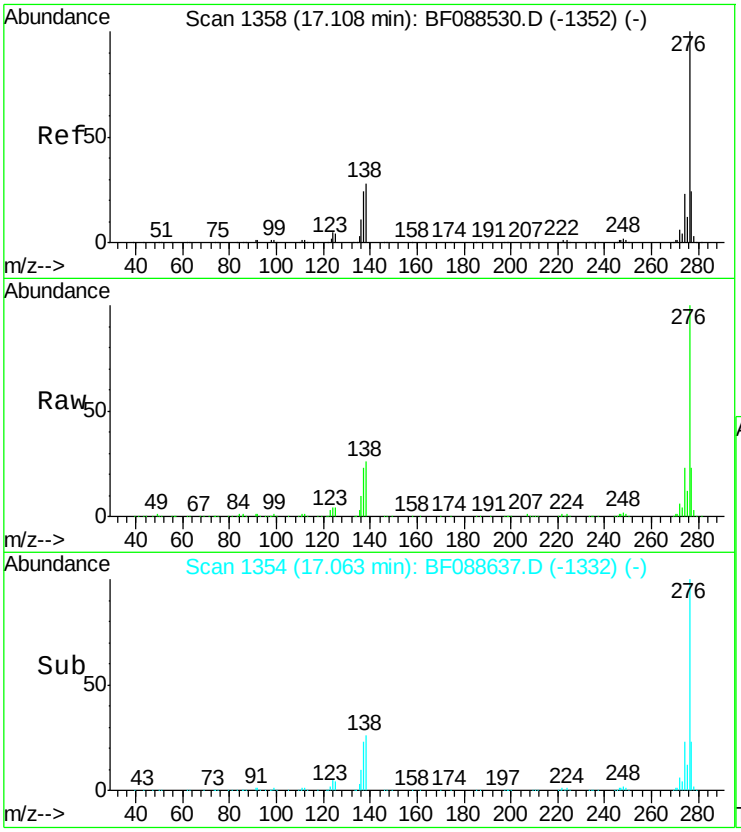


#90
Dibenzo(a,h)anthracene
Concen: 37.44 ng
RT: 16.67 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:278 Resp: 510629

Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.7	23.5
279	24.2	19.4	29.2

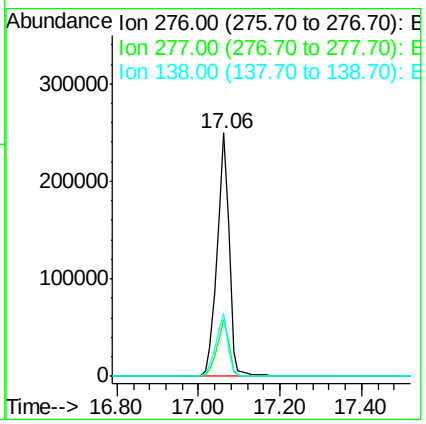




#91
Benzo(g,h,i)perylene
Concen: 36.48 ng
RT: 17.06 min Scan# 1354
Delta R.T. -0.05 min
Lab File: BF088637.D
Acq: 3 Jul 2016 9:15

Tgt Ion:276 Resp: 514849

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	26.0	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
7/5/2016 7:52:27 PM