Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088638.D
Acq On : 3 Jul 2016 9:44
Operator : UM/SJ
Sample : PB91776BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 04 05:29:22 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

Instrument : BNA_F
ClientSampleId : PB91776BS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	113167	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	446736	20.00	ng		-0.03
38) Acenaphthene-d10	9.83	164	219921	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	444409	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	339711	20.00	ng		-0.02
86) Perylene-d12	15.33	264	328057	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	849846	112.55	ng		-0.01
7) Phenol-d6	6.42	99	1069386	109.60	ng		-0.02
23) Nitrobenzene-d5	7.35	82	695281	81.56	ng		-0.03
41) 2,4,6-Tribromophenol	10.62	330	297243	145.55	ng		-0.02
44) 2-Fluorobiphenyl	9.15	172	1283810	92.21	ng		-0.02
78) Terphenyl-d14	12.89	244	1206715	79.12	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	110307	29.47	ng	#	33
3) Pyridine	3.10	79	166722	15.35	ng		94
4) n-Nitrosodimethylamine	3.04	42	72619	17.50	ng		88
6) Aniline	6.44	93	153242	10.78	ng		93
8) 2-Chlorophenol	6.57	128	183816	22.65	ng		94
9) Benzaldehyde	6.33	77	105234	15.92	ng		98
10) Phenol	6.43	94	177989	15.98	ng	#	65
11) bis(2-Chloroethyl)ether	6.52	93	181714	21.88	ng		89
12) 1,3-Dichlorobenzene	6.73	146	169919m	19.03	ng		
13) 1,4-Dichlorobenzene	6.80	146	171419	19.34	ng		95
14) 1,2-Dichlorobenzene	6.96	146	173890	20.96	ng		96
15) Benzyl Alcohol	6.92	79	158123	22.02	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	228345	18.99	ng		92
17) 2-Methylphenol	7.05	107	146797	22.17	ng		96
18) Hexachloroethane	7.30	117	69535	20.28	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	123897	18.90	ng		92
20) 3+4-Methylphenols	7.20	107	184184	23.18	ng	#	85
22) Acetophenone	7.20	105	250073	23.06	ng	#	89
24) Nitrobenzene	7.37	77	207355	24.12	ng		92
25) Isophorone	7.61	82	363405	23.01	ng		98
26) 2-Nitrophenol	7.69	139	85915	24.38	ng	#	78
27) 2,4-Dimethylphenol	7.72	122	161296	21.97	ng		89
28) bis(2-Chloroethoxy)methane	7.83	93	236623	23.03	ng	#	97
29) 2,4-Dichlorophenol	7.93	162	150519	25.37	ng		96
30) 1,2,4-Trichlorobenzene	8.01	180	141293	21.70	ng		99
31) Naphthalene	8.09	128	492789	22.38	ng		99
32) Benzoic acid	7.83	122	90404	16.96	ng		91
33) 4-Chloroaniline	8.14	127	92673	9.46	ng		95
34) Hexachlorobutadiene	8.22	225	78986	22.66	ng		99
35) Caprolactam	8.49	113	49663m	24.65	ng		
36) 4-Chloro-3-methylphenol	8.63	107	173369	24.71	ng		99
37) 2-Methylnaphthalene	8.79	142	336361	23.72	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	121578	16.62	ng	#	1
40) Hexachlorocyclopentadiene	8.95	237	242614	67.58	ng		98

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Quant Time: Jul 04 05:29:22 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	110528	22.92	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	96149	23.17	ng	#	85
45) 1,1'-Biphenyl	9.24	154	390239	21.43	ng		99
46) 2-Chloronaphthalene	9.27	162	305470	21.37	ng		99
47) 2-Nitroaniline	9.36	65	96959	19.11	ng		92
48) Acenaphthylene	9.68	152	488840	21.49	ng		100
49) Dimethylphthalate	9.55	163	383295	24.46	ng		98
50) 2,6-Dinitrotoluene	9.61	165	88518	25.49	ng		99
51) Acenaphthene	9.85	154	361550	25.93	ng		98
52) 3-Nitroaniline	9.77	138	62508	14.16	ng		99
53) 2,4-Dinitrophenol	9.88	184	132428	86.37	ng	#	73
54) Dibenzofuran	10.02	168	442514	24.25	ng	#	88
55) 4-Nitrophenol	9.94	139	241236	71.91	ng		93
56) 2,4-Dinitrotoluene	10.01	165	124039	27.32	ng	#	83
57) Fluorene	10.36	166	324993	23.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	88914	27.70	ng	#	57
59) Diethylphthalate	10.25	149	379033	24.11	ng		100
60) 4-Chlorophenyl-phenylether	10.36	204	158864	24.31	ng		96
61) 4-Nitroaniline	10.38	138	82144	19.34	ng		85
62) Azobenzene	10.52	77	465506	25.95	ng		96
64) 4,6-Dinitro-2-methylphenol	10.41	198	46962	19.76	ng		88
65) n-Nitrosodiphenylamine	10.48	169	298326	19.83	ng		100
66) 4-Bromophenyl-phenylether	10.86	248	95035	21.22	ng	#	90
67) Hexachlorobenzene	10.91	284	102285	20.63	ng		97
68) Atrazine	11.00	200	91187	19.46	ng		90
69) Pentachlorophenol	11.11	266	168225	57.34	ng		97
70) Phenanthrene	11.32	178	532756	21.93	ng		99
71) Anthracene	11.37	178	514598	21.30	ng		99
72) Carbazole	11.53	167	522707	22.99	ng		99
73) Di-n-butylphthalate	11.87	149	623575	23.58	ng		98
74) Fluoranthene	12.50	202	499885	20.30	ng		96
76) Benzidine	12.63	184	188124	10.96	ng		98
77) Pyrene	12.73	202	532931	18.50	ng		99
79) Butylbenzylphthalate	13.36	149	258369	20.11	ng	#	79
80) Benzo(a)anthracene	13.92	228	458882	20.98	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	95838	11.65	ng		98
82) Chrysene	13.95	228	464162	21.45	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	324791	22.14	ng	#	96
84) Di-n-octyl phthalate	14.54	149	609821	24.47	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.65	276	369984	22.22	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	411890m	20.01	ng		
88) Benzo(k)fluoranthene	14.96	252	426943m	23.83	ng		
89) Benzo(a)pyrene	15.26	252	399868	22.95	ng		99
90) Dibenzo(a,h)anthracene	16.67	278	307472	21.13	ng		97
91) Benzo(g,h,i)perylene	17.05	276	301493	20.02	ng		99

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

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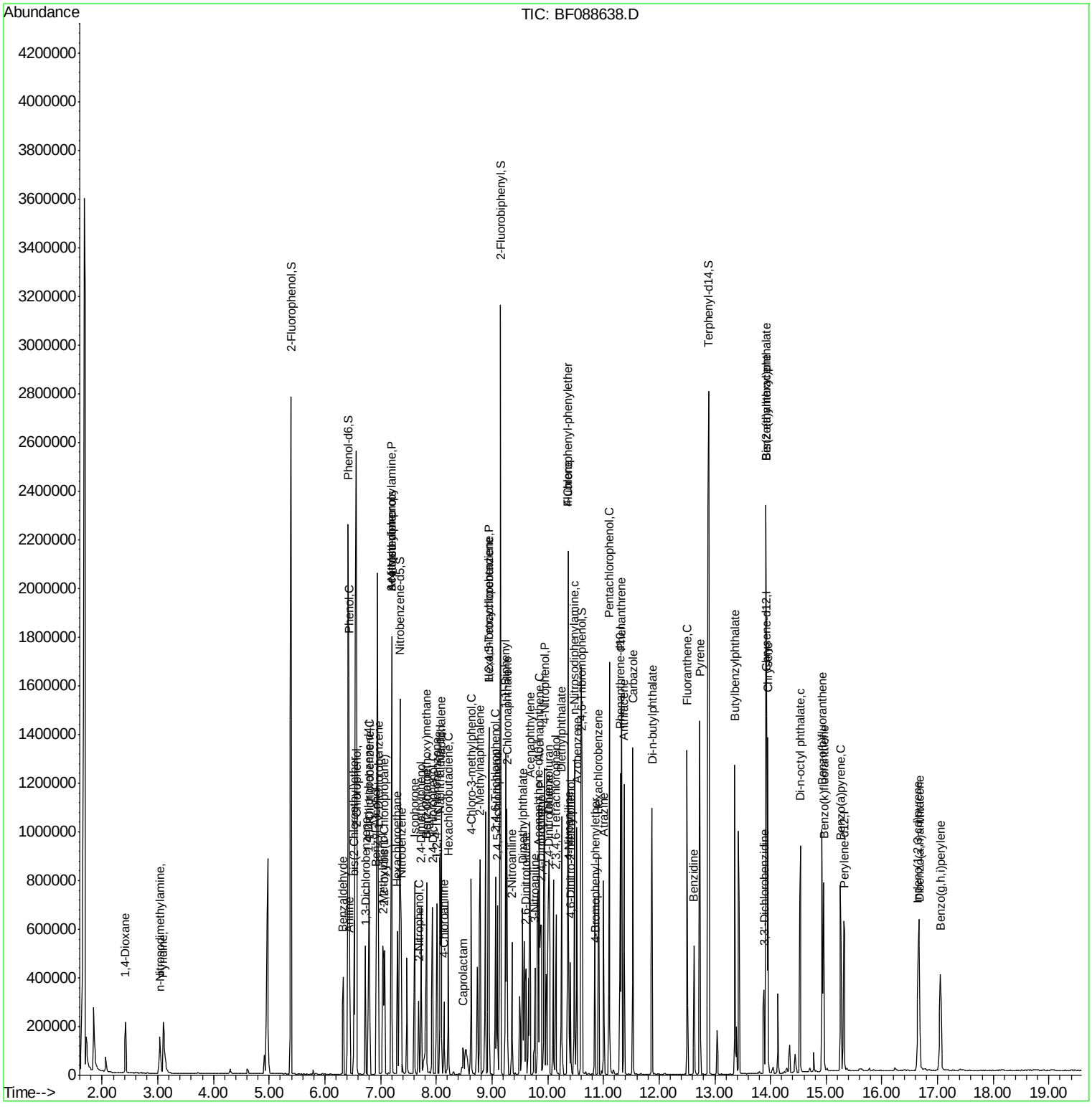
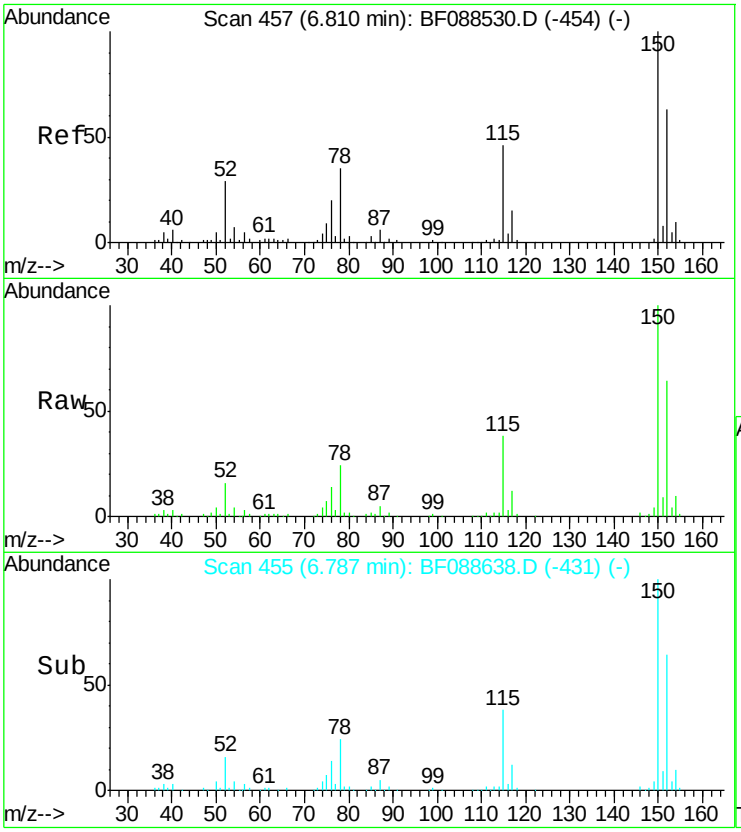
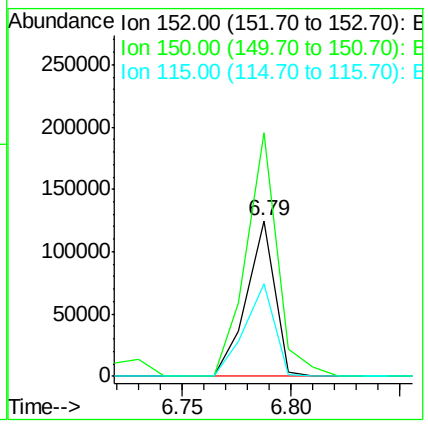




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:152 Resp: 113167

Ion	Ratio	Lower	Upper
152	100		
150	156.2	123.8	185.6
115	59.8	39.6	59.4#



Instrument :
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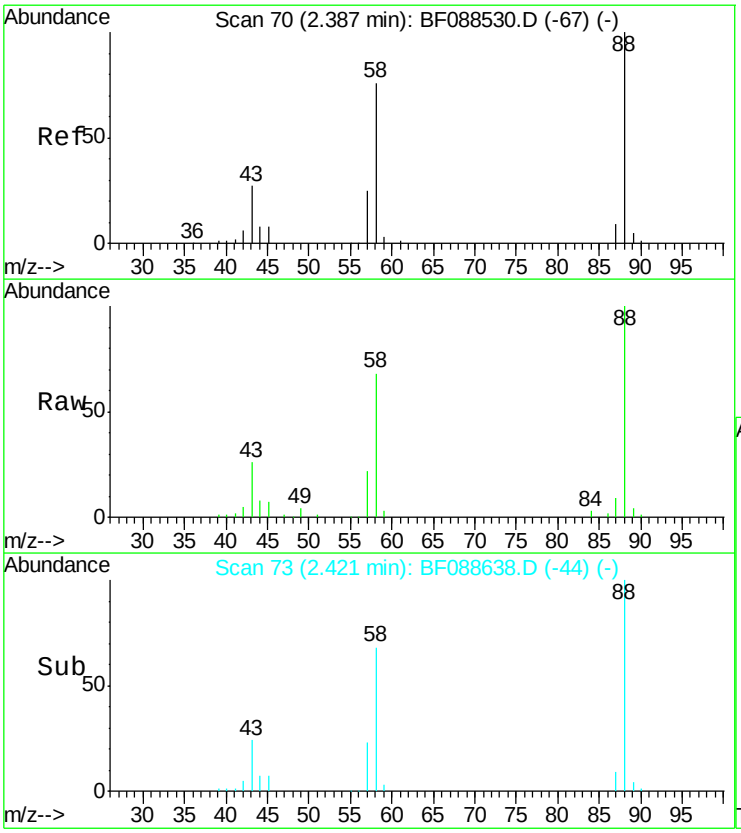
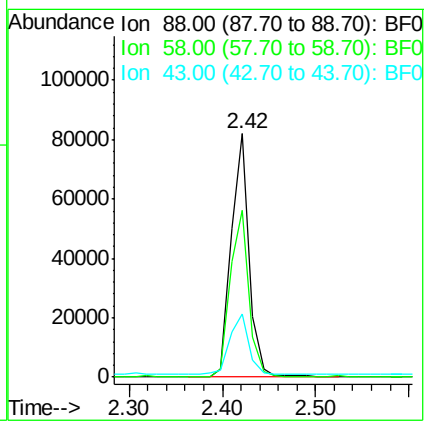
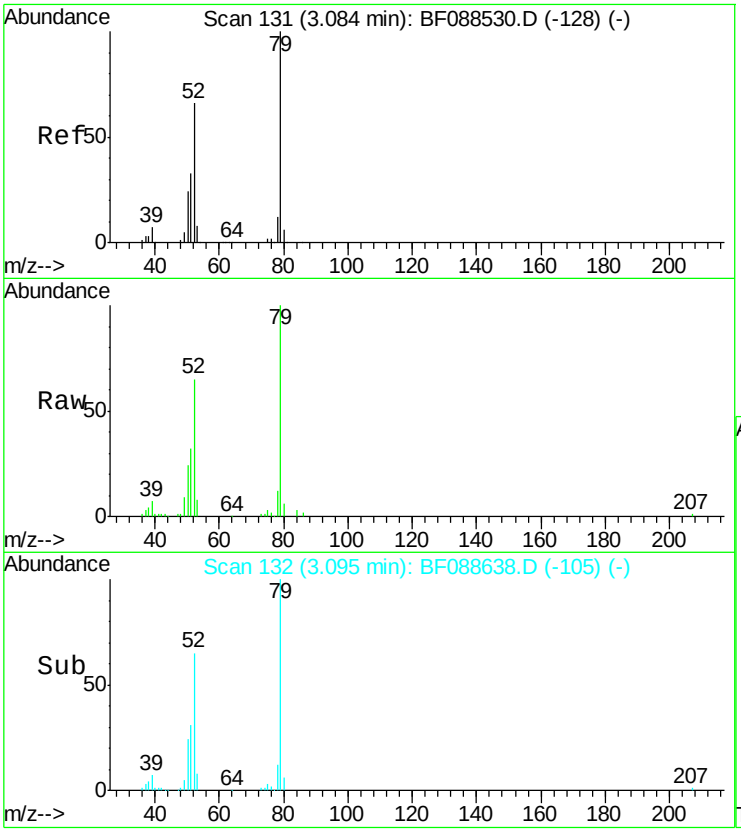


#2
1,4-Dioxane
Concen: 29.47 ng
RT: 2.42 min Scan# 73
Delta R.T. 0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 88 Resp: 110307

Ion	Ratio	Lower	Upper
88	100		
58	71.5	0.0	0.0#
43	26.5	3.4	5.2#

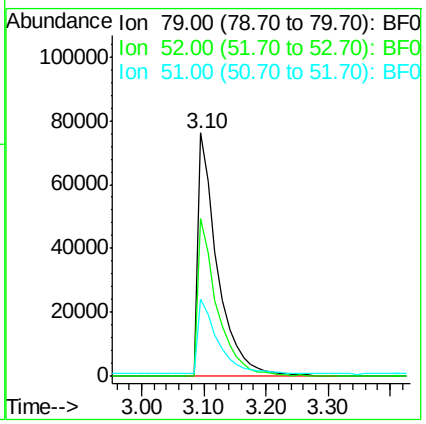




#3
Pyridine
Concen: 15.35 ng
RT: 3.10 min Scan# 132
Delta R.T. 0.01 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 79 Resp: 166722

Ion	Ratio	Lower	Upper
79	100		
52	65.0	56.3	84.5
51	31.9	27.4	41.2



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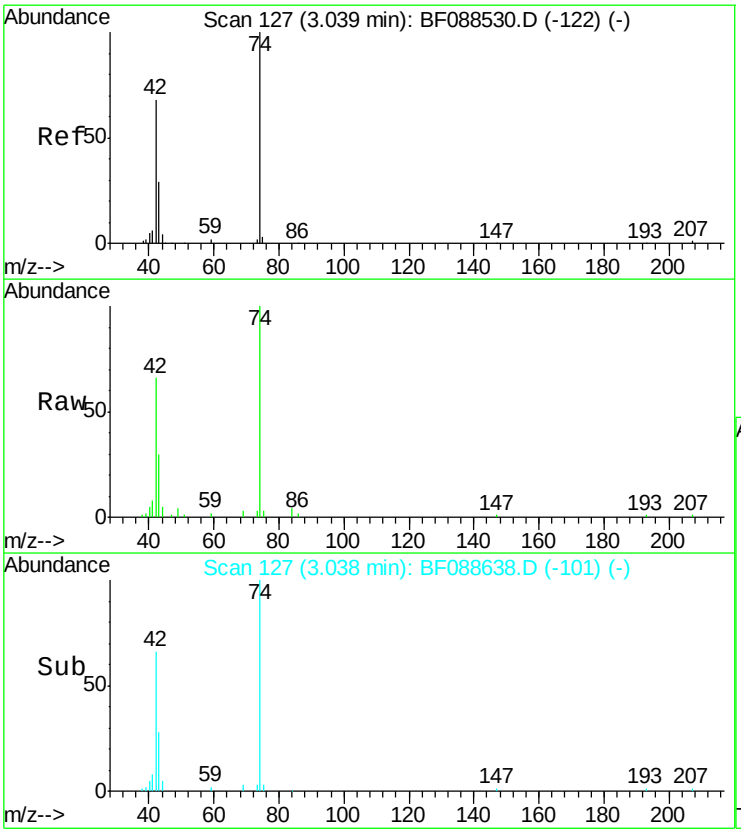
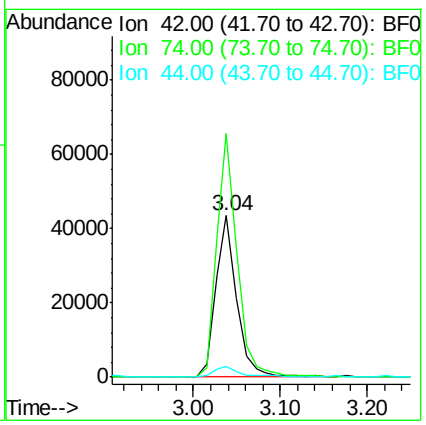
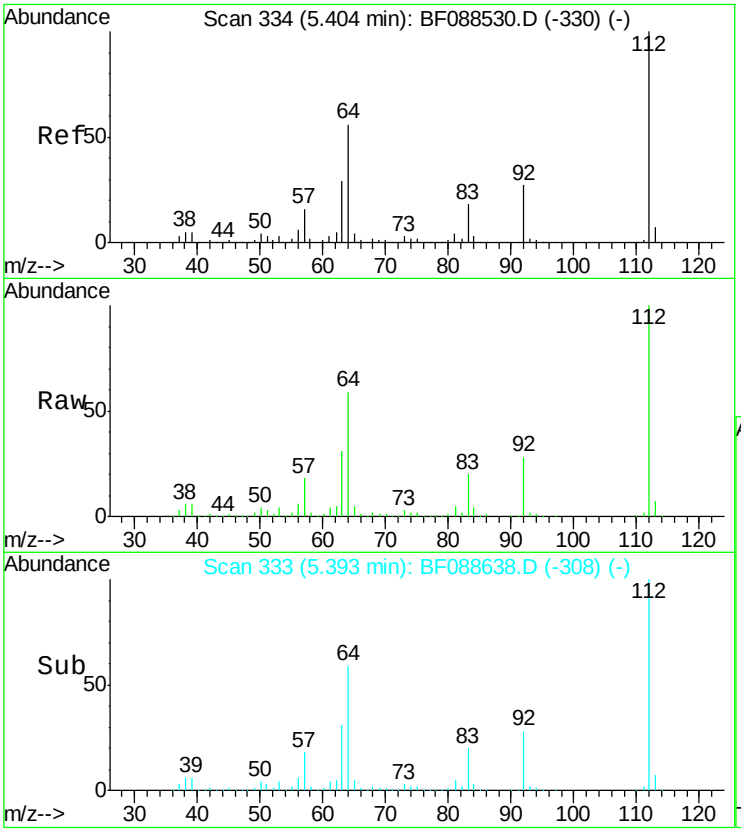


#4
n-Nitrosodimethylamine
Concen: 17.50 ng
RT: 3.04 min Scan# 127
Delta R.T. -0.00 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 42 Resp: 72619

Ion	Ratio	Lower	Upper
42	100		
74	150.9	108.6	163.0
44	7.0	5.5	8.3

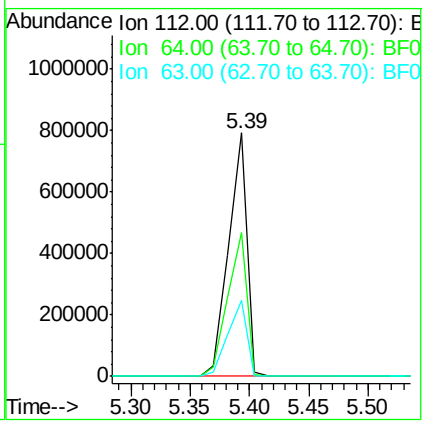




#5
2-Fluorophenol
Concen: 112.55 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:112 Resp: 849846

Ion	Ratio	Lower	Upper
112	100		
64	59.0	42.2	63.2
63	31.3	21.8	32.8



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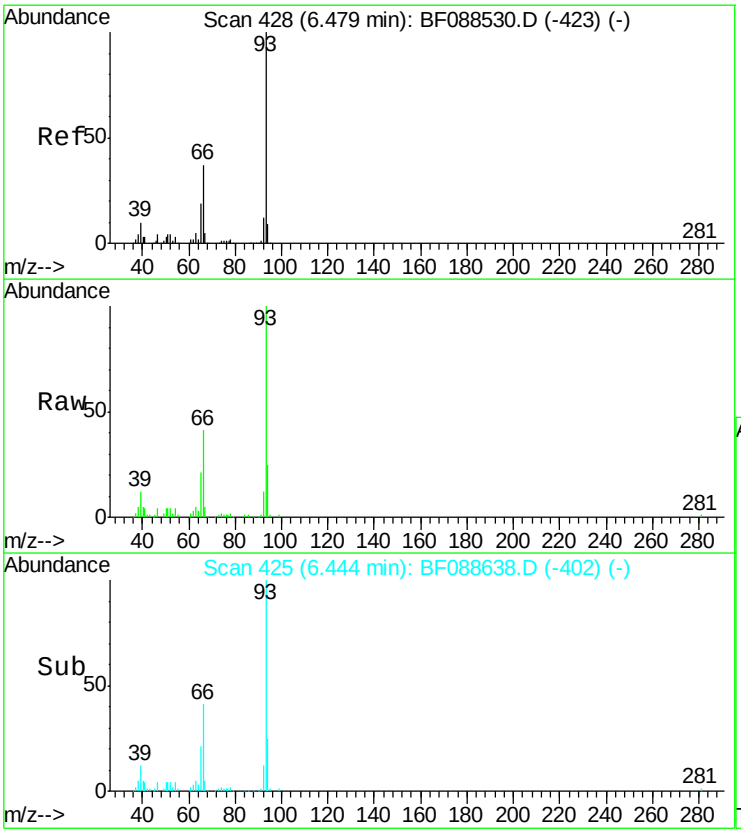
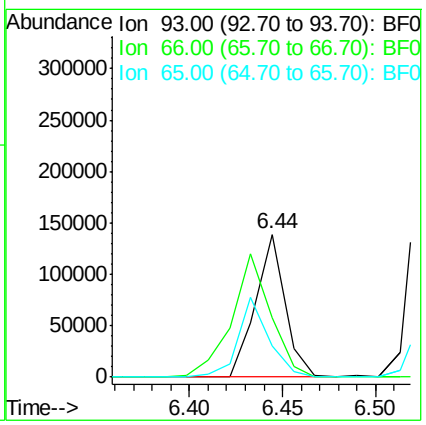
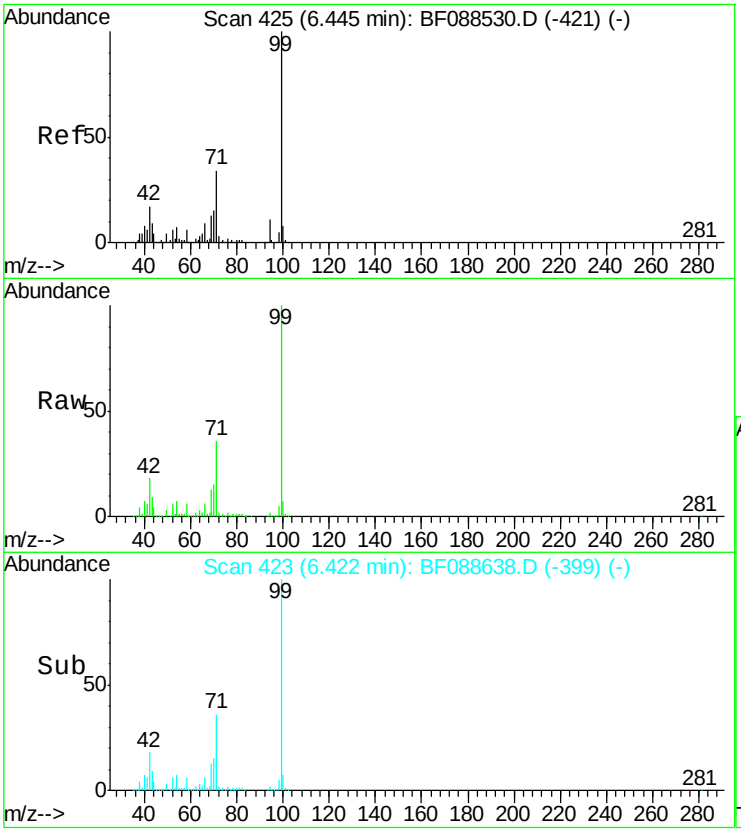


#6
Aniline
Concen: 10.78 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 93 Resp: 153242

Ion	Ratio	Lower	Upper
93	100		
66	41.3	29.8	44.8
65	21.4	14.9	22.3

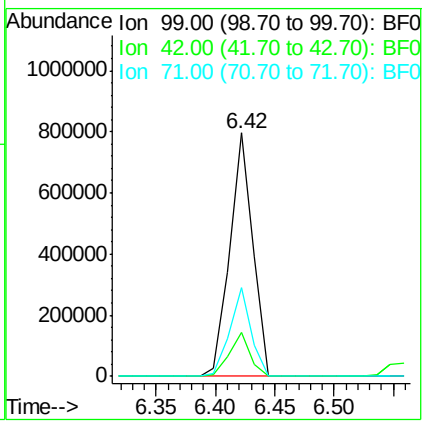




#7
Phenol-d6
Concen: 109.60 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 99 Resp: 1069386

Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.2	18.2
71	36.2	23.4	35.0#



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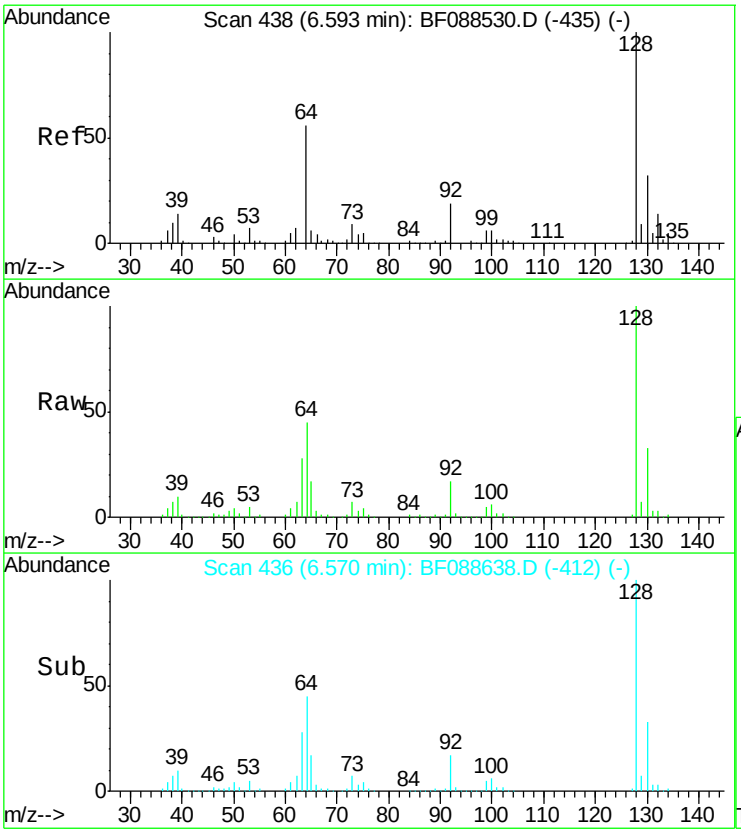
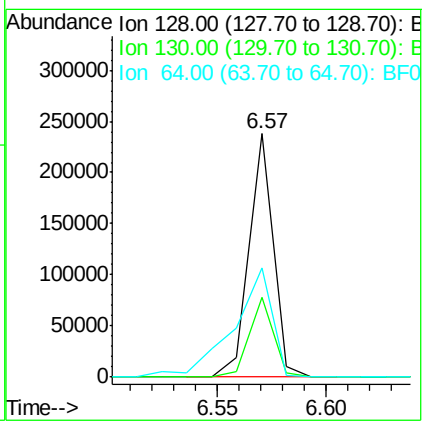
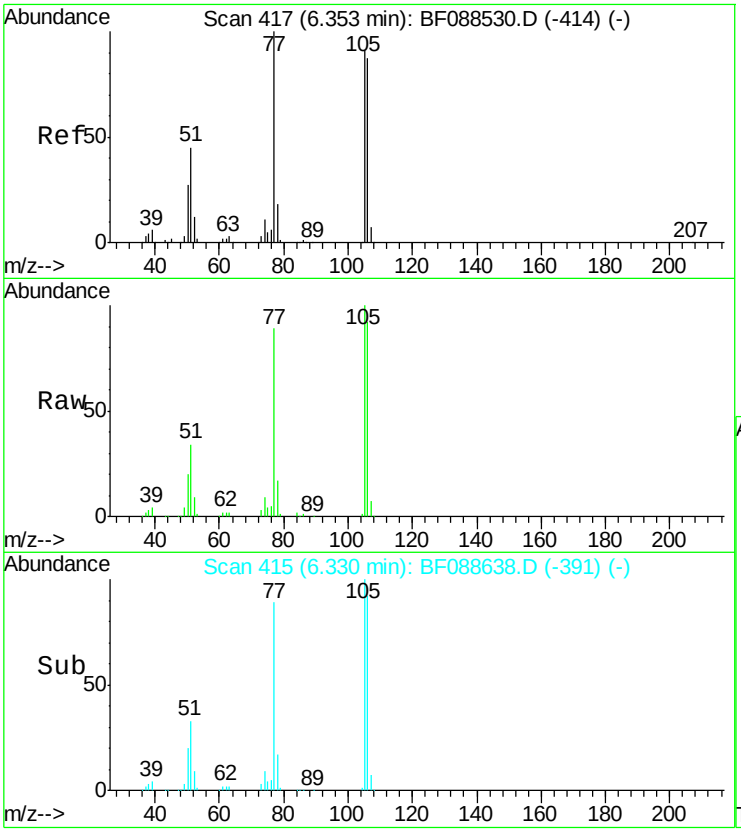


#8
2-Chlorophenol
Concen: 22.65 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:128 Resp: 183816

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	44.7	30.8	70.8

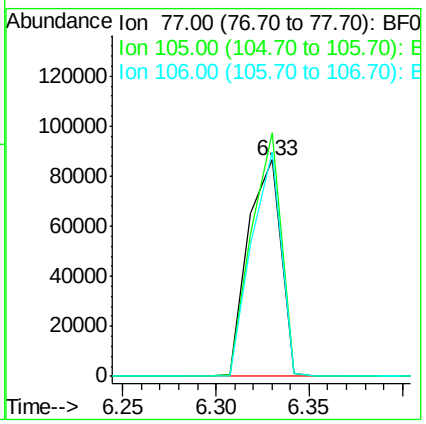




#9
Benzaldehyde
Concen: 15.92 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 77 Resp: 105234

Ion	Ratio	Lower	Upper
77	100		
105	112.5	90.6	130.6
106	103.6	85.3	125.3



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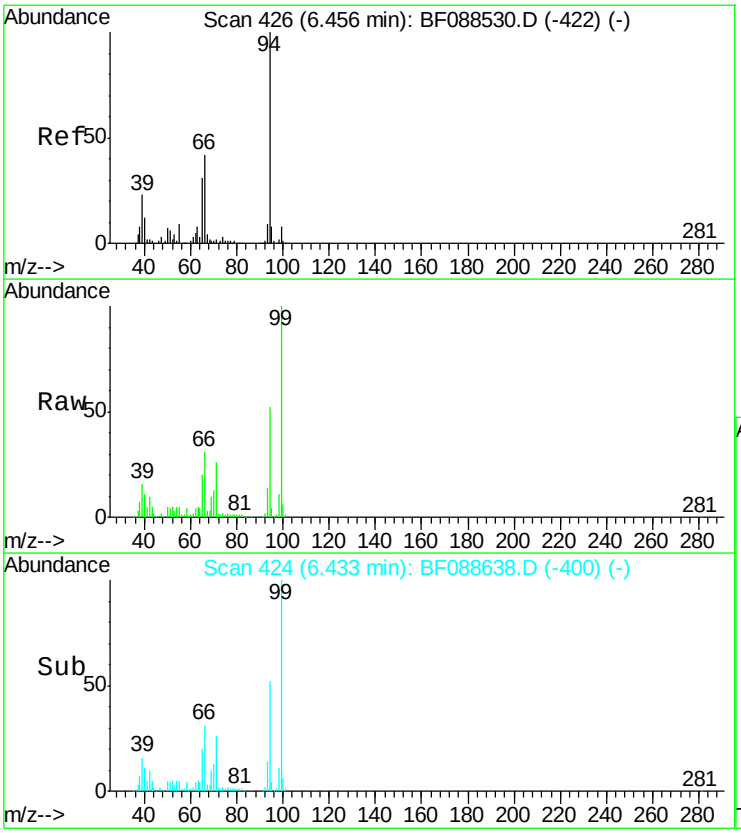
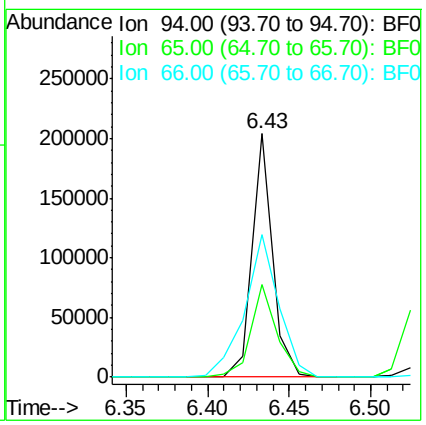
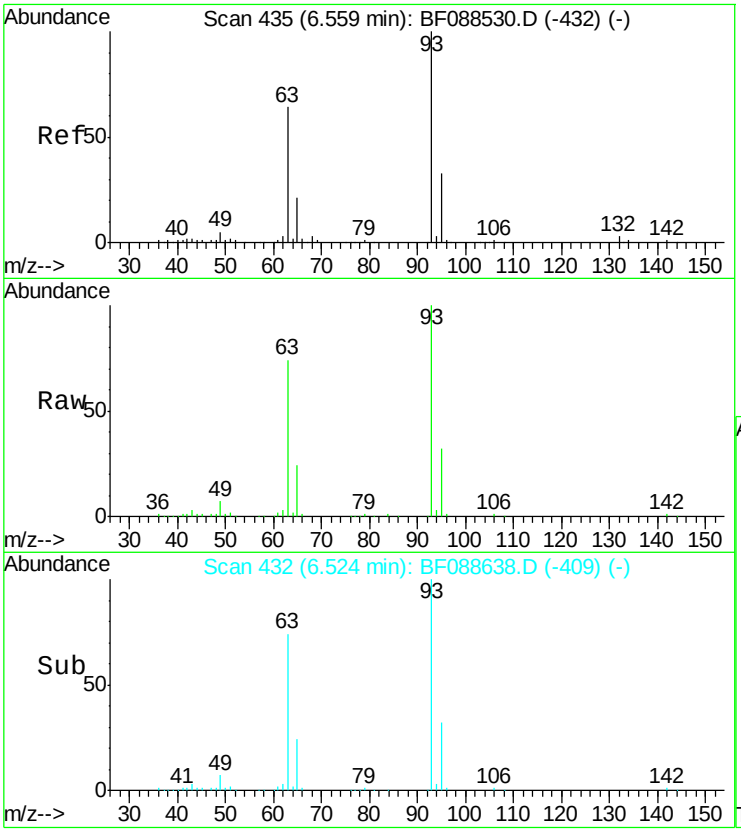


#10
Phenol
Concen: 15.98 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 94 Resp: 177989

Ion	Ratio	Lower	Upper
94	100		
65	38.3	5.9	45.9
66	58.7	14.0	54.0#

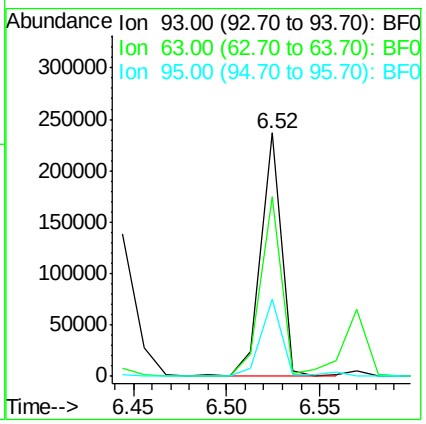




#11
bis(2-Chloroethyl)ether
Concen: 21.88 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 93 Resp: 181714

Ion	Ratio	Lower	Upper
93	100		
63	73.6	67.6	107.6
95	31.8	12.5	52.5



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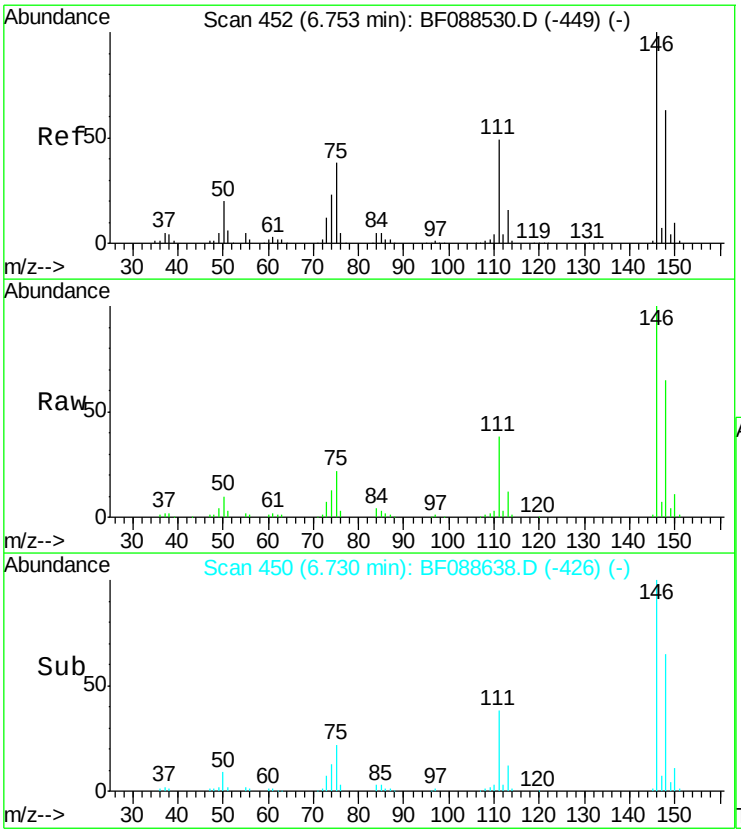
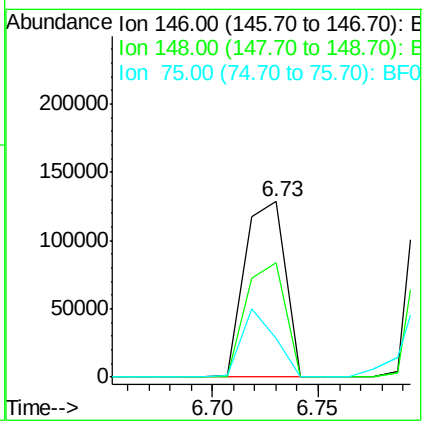
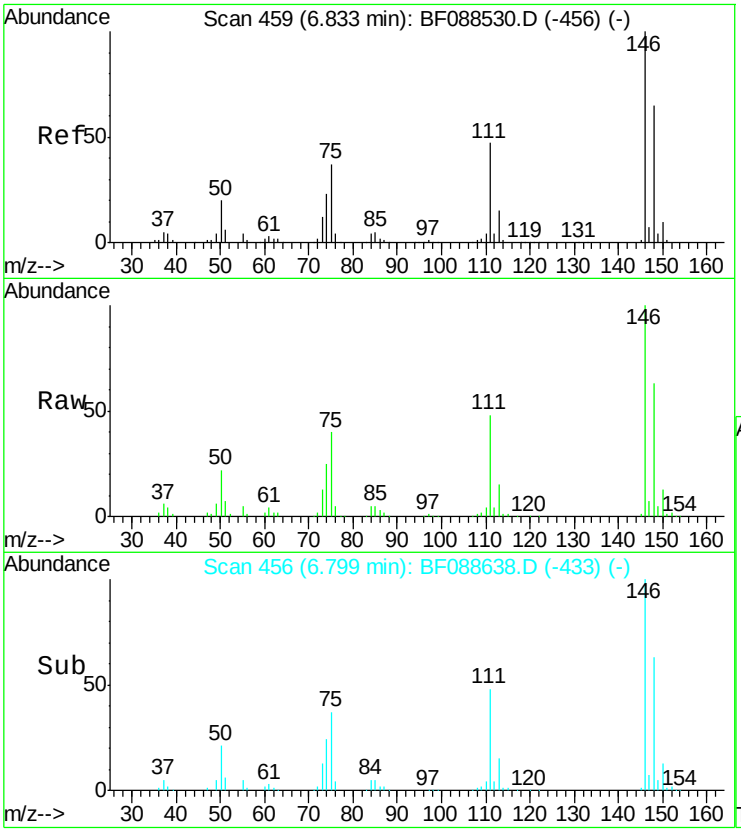


#12
1,3-Dichlorobenzene
Concen: 19.03 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:146 Resp: 169919

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	22.2	25.6	38.4#

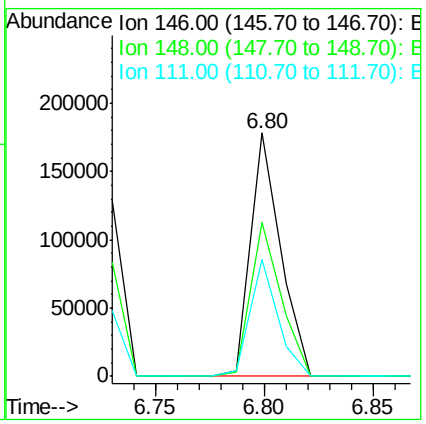




#13
1,4-Dichlorobenzene
Concen: 19.34 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:146 Resp: 171419

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.0	78.0
111	48.1	33.8	50.8



Instrument :
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ClientSampleId :
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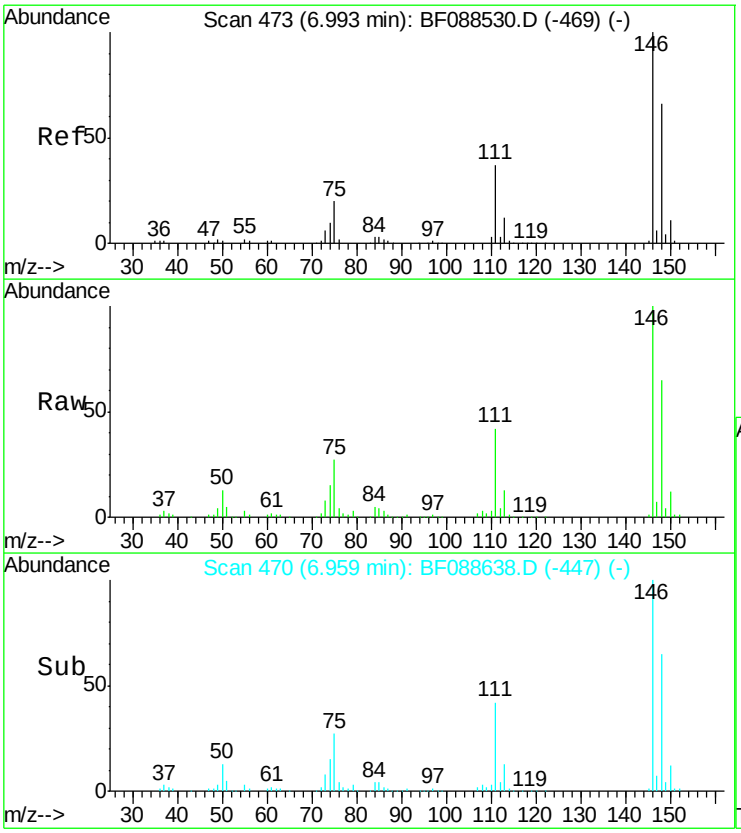
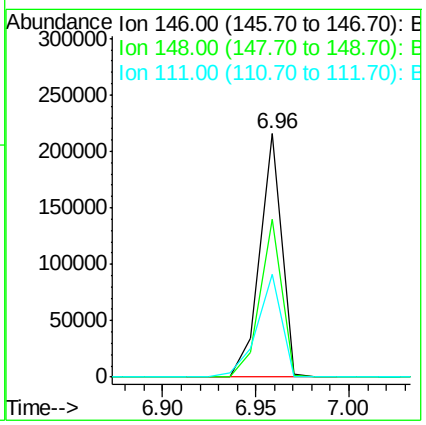
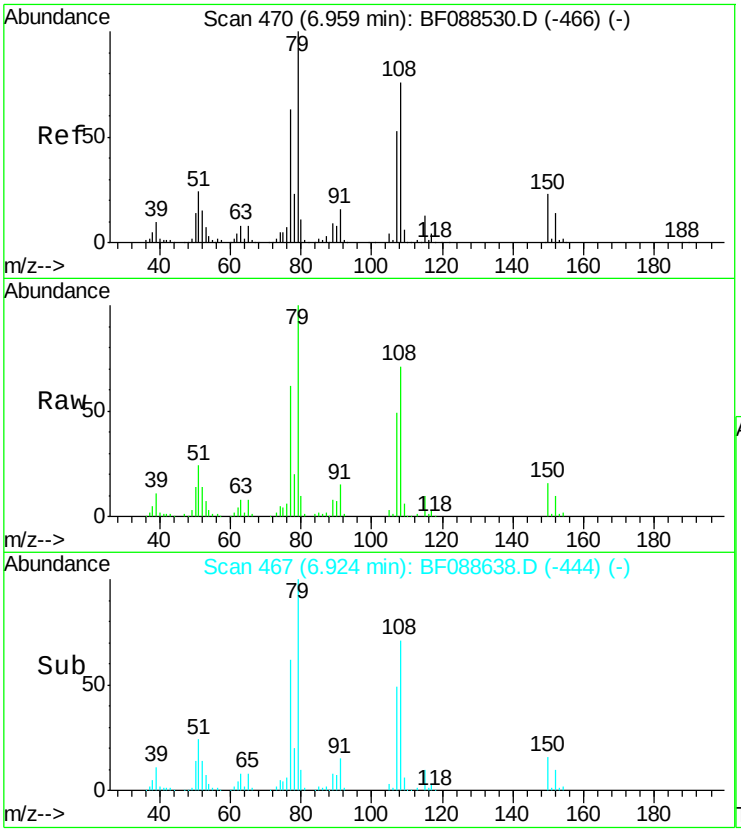


#14
1,2-Dichlorobenzene
Concen: 20.96 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:146 Resp: 173890

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	42.5	28.7	43.1

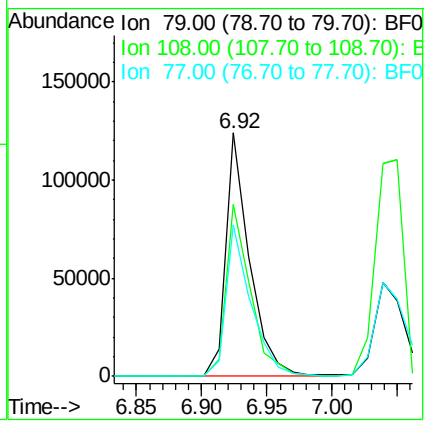




#15
Benzyl Alcohol
Concen: 22.02 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 79 Resp: 158123

Ion	Ratio	Lower	Upper
79	100		
108	70.6	65.0	97.6
77	62.0	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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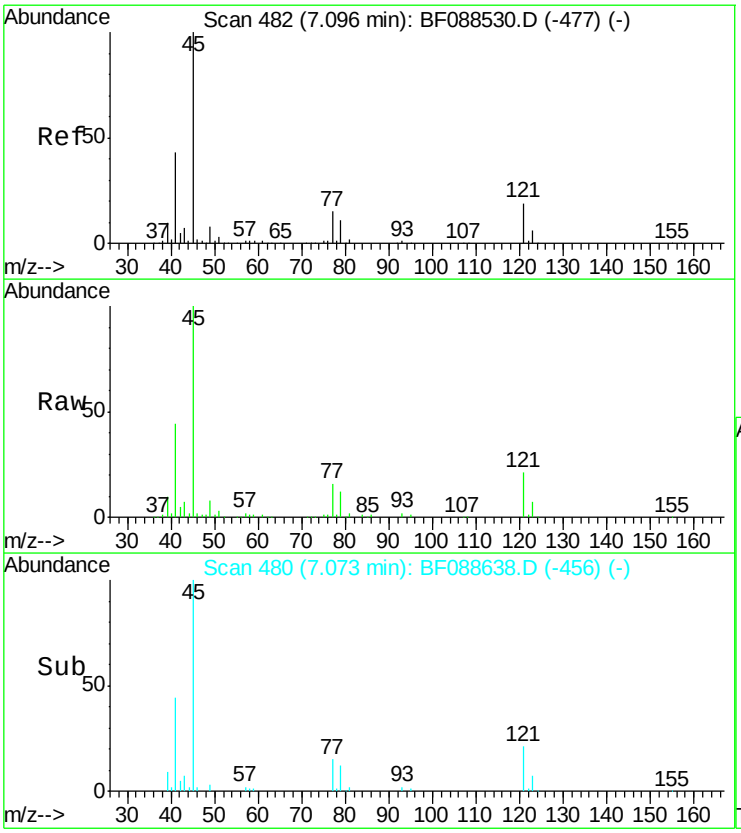
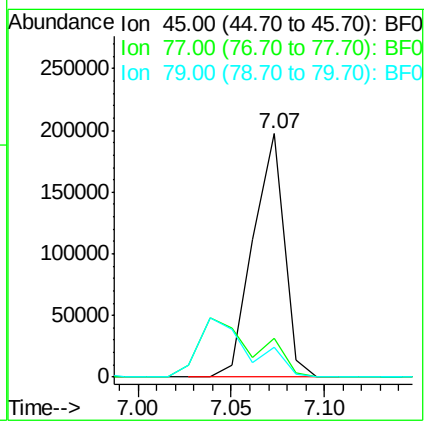
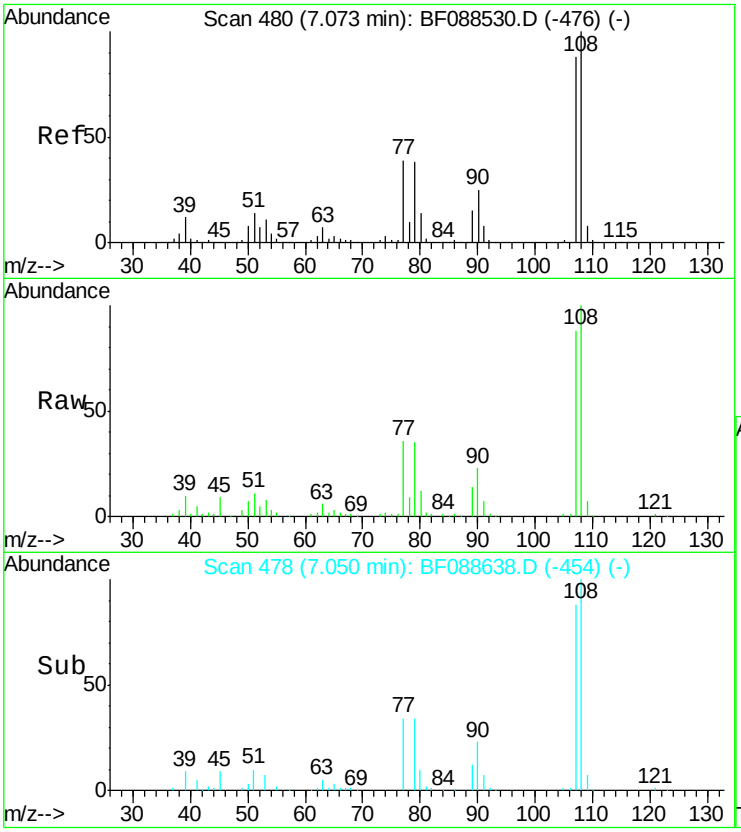


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.99 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 45 Resp: 228345

Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	32.5
79	12.4	0.0	29.5

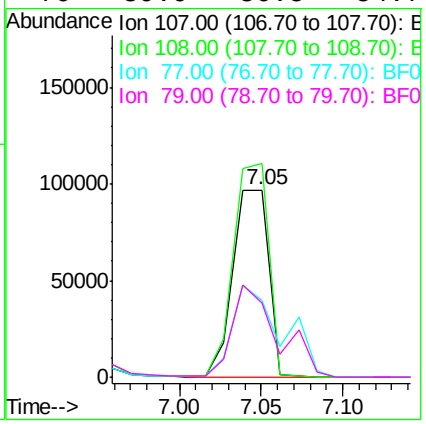




#17
2-Methylphenol
Concen: 22.17 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:107 Resp: 146797

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	40.9	36.6	55.0
79	39.9	36.5	54.7



Instrument :
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ClientSampleId :
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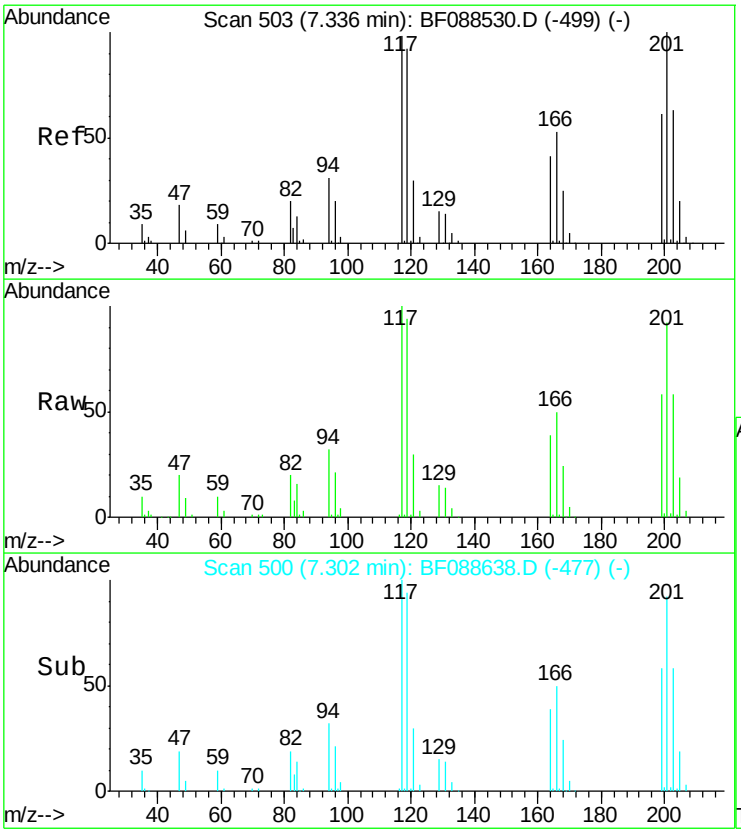
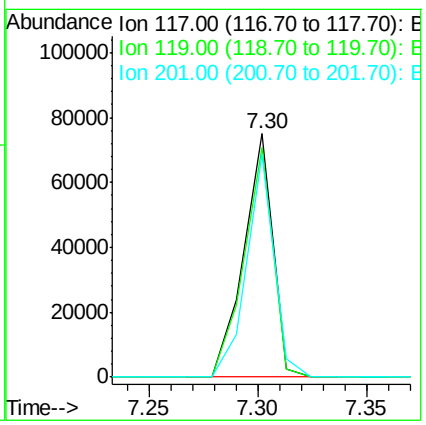
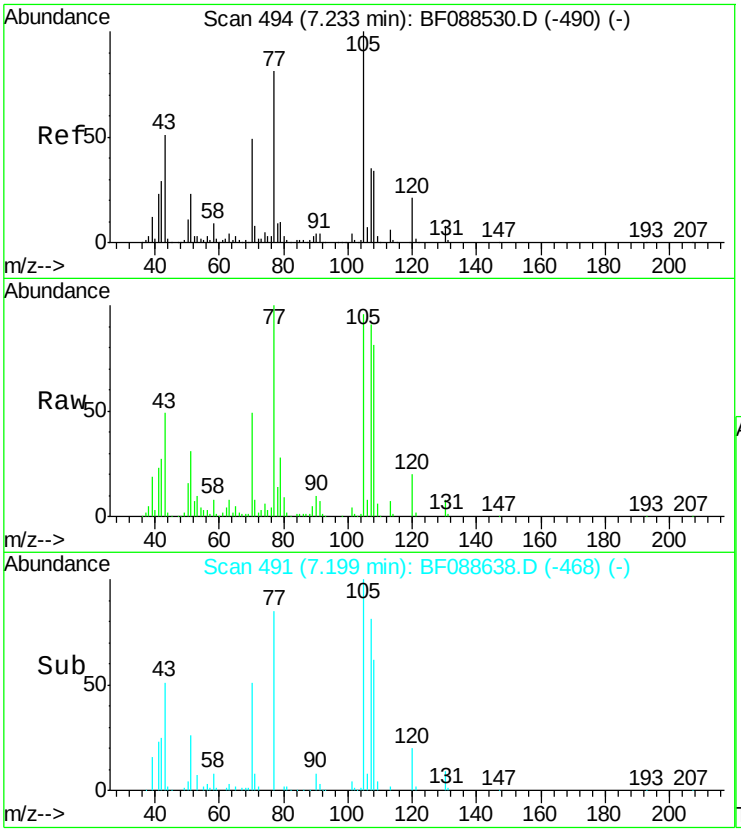


#18
Hexachloroethane
Concen: 20.28 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:117 Resp: 69535

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.2
201	91.7	80.4	120.6

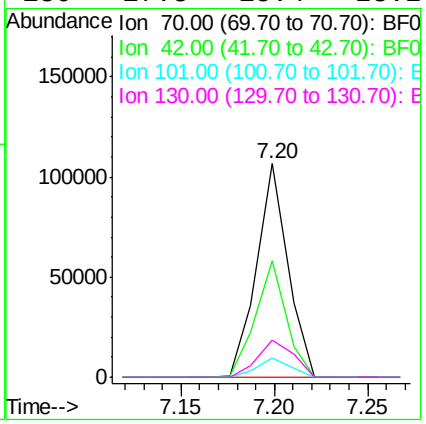




#19
n-Nitroso-di-n-propylamine
Concen: 18.90 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 70 Resp: 123897

Ion	Ratio	Lower	Upper
70	100		
42	54.6	49.6	74.4
101	8.9	7.1	10.7
130	17.3	15.4	23.2



Instrument :
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ClientSampleId :
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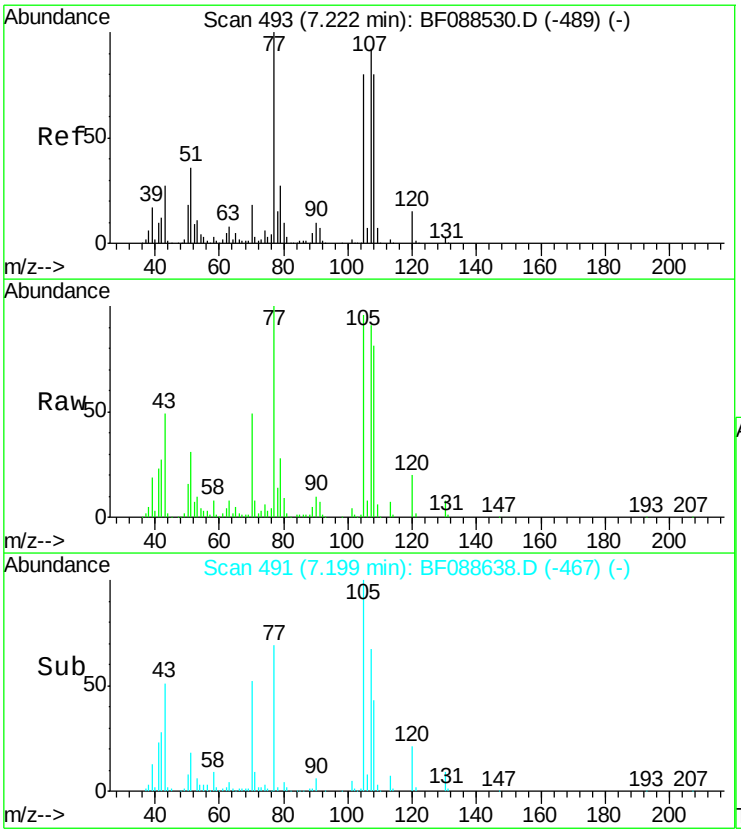
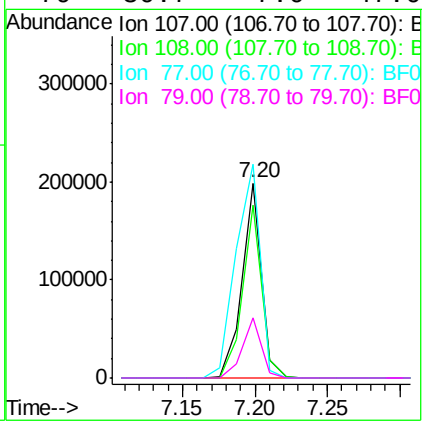
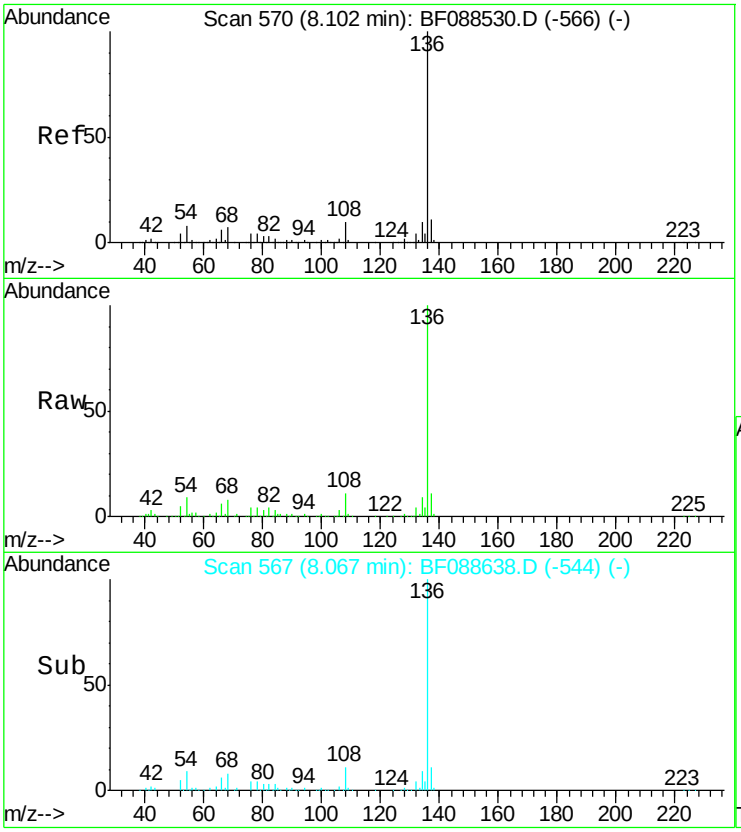


#20
3+4-Methylphenols
Concen: 23.18 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:107 Resp: 184184

Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	109.4	59.3	99.3#
79	30.7	7.0	47.0

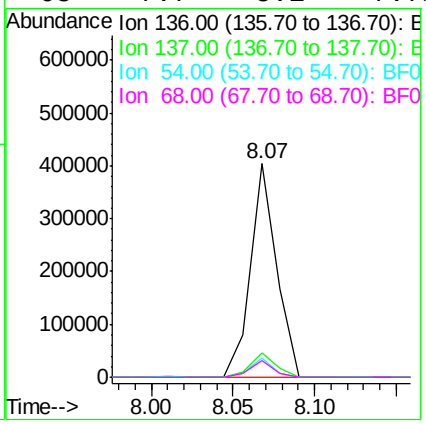




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:136 Resp: 446736

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.3	6.6	10.0
68	7.7	5.1	7.7#



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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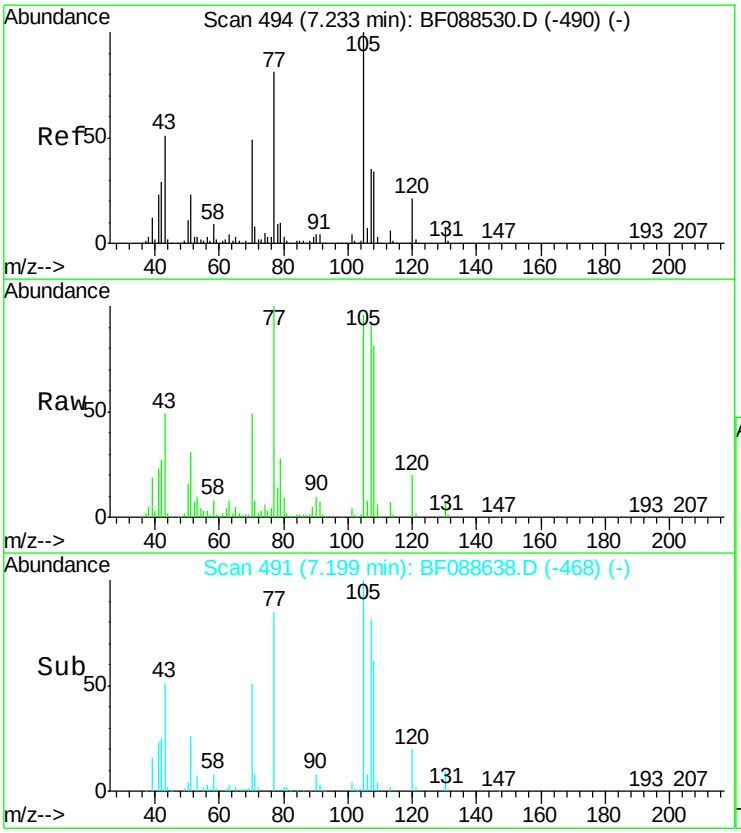
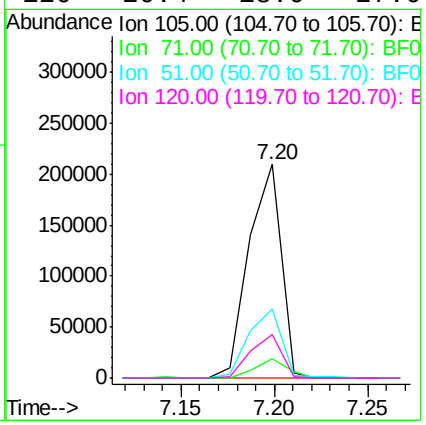
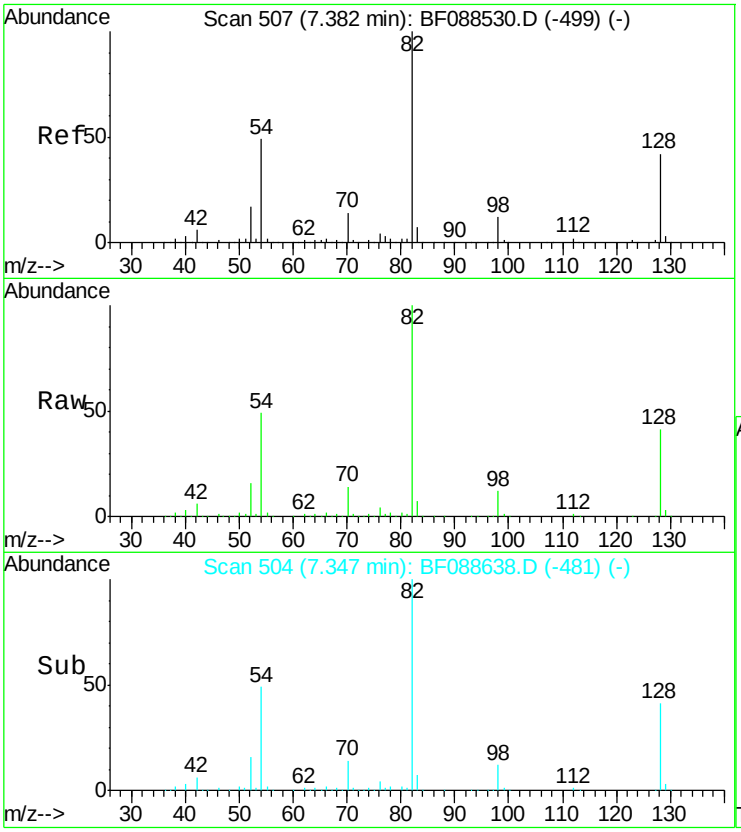


#22
Acetophenone
Concen: 23.06 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:105 Resp: 250073

Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.3	7.9#
51	32.2	18.2	27.4#
120	20.4	18.0	27.0

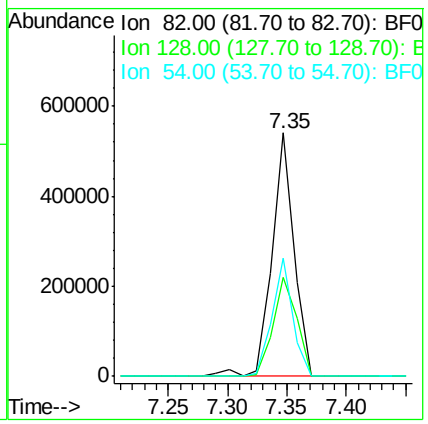




#23
Nitrobenzene-d5
Concen: 81.56 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 82 Resp: 695281

Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.9	53.9
54	48.6	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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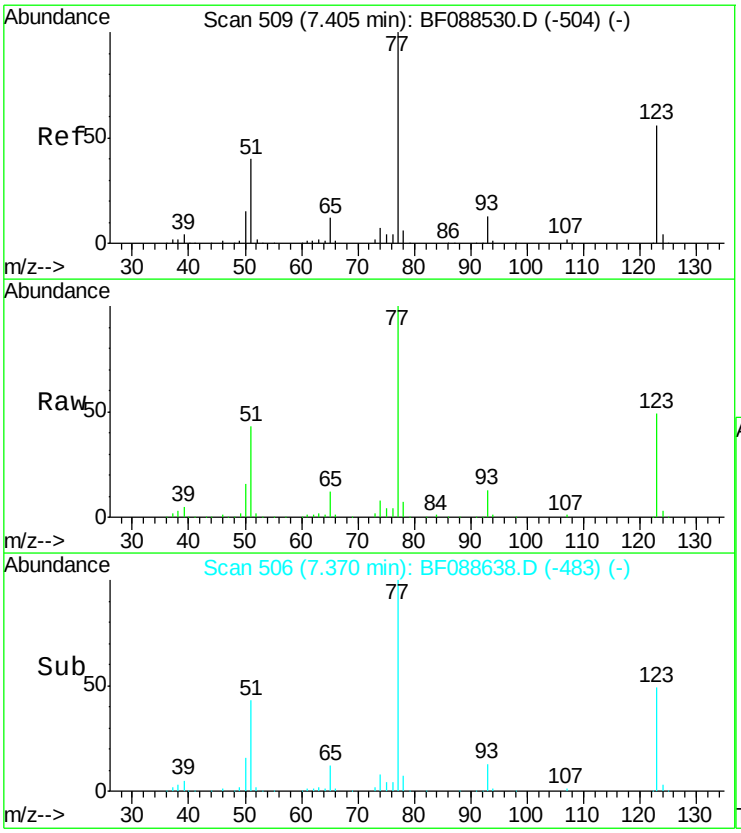
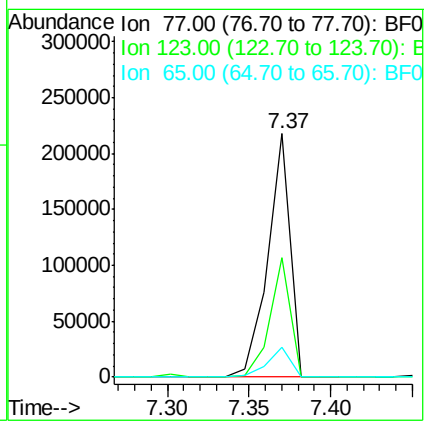
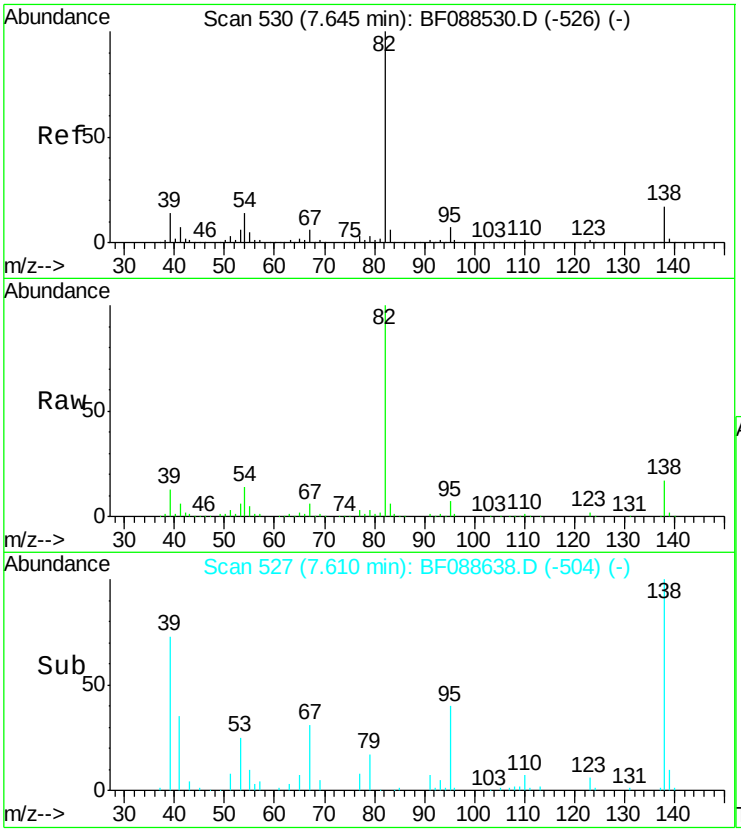


#24
Nitrobenzene
Concen: 24.12 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 77 Resp: 207355

Ion	Ratio	Lower	Upper
77	100		
123	49.1	45.0	67.4
65	12.4	10.2	15.2

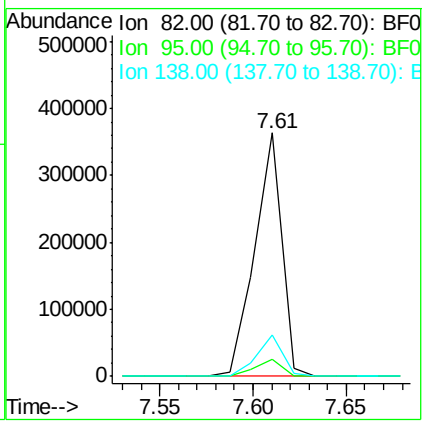




#25
Isophorone
Concen: 23.01 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 82 Resp: 363405

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.1	14.6	21.8



Instrument :
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ClientSampleId :
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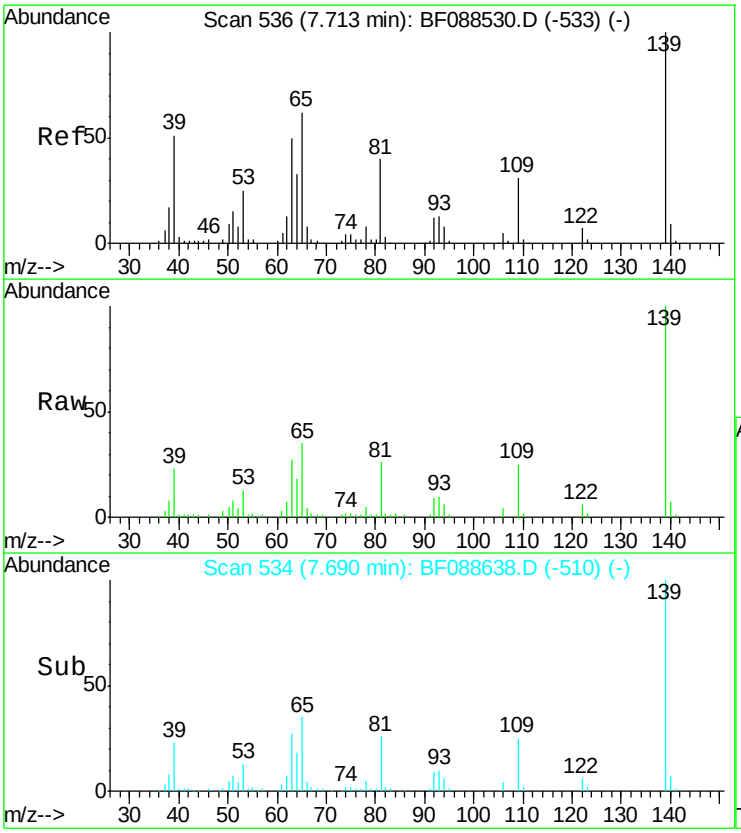
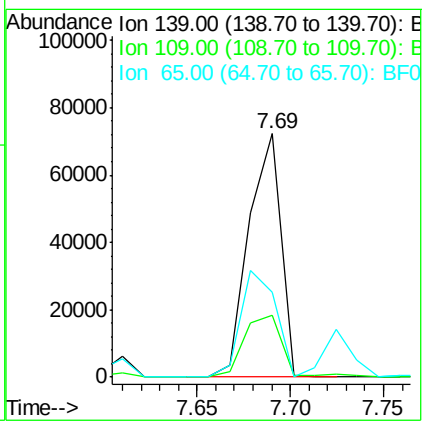
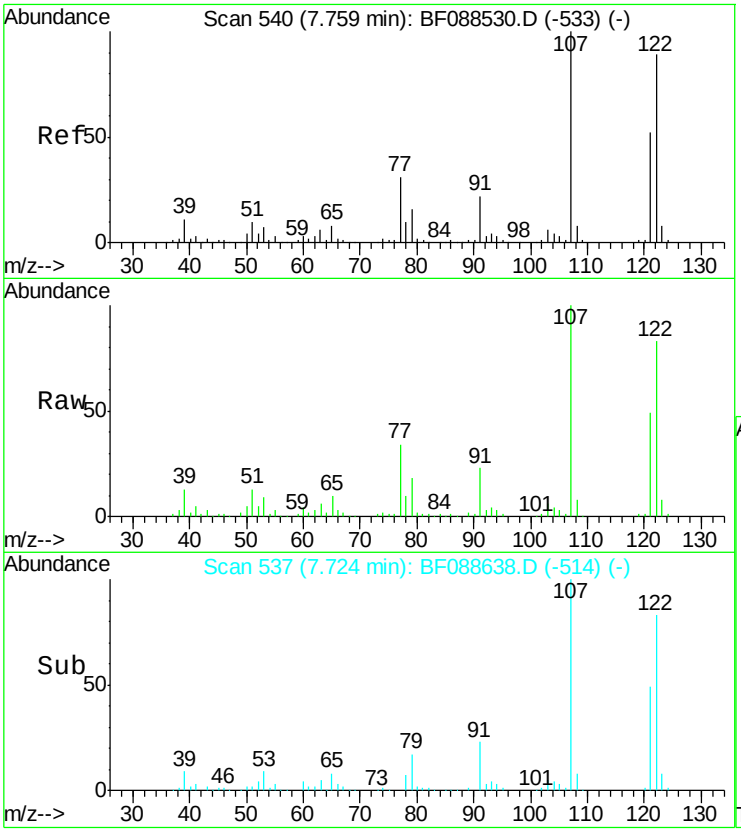


#26
2-Nitrophenol
Concen: 24.38 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:139 Resp: 85915

Ion	Ratio	Lower	Upper
139	100		
109	25.3	23.0	34.4
65	35.0	45.8	68.8#

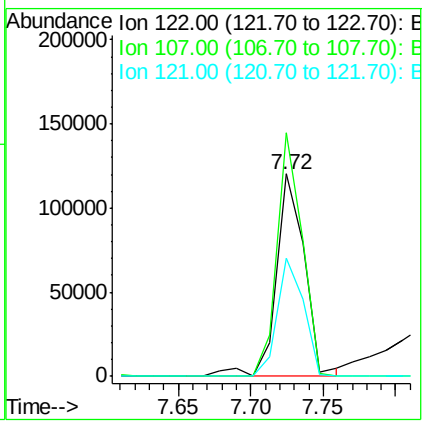




#27
2,4-Dimethylphenol
Concen: 21.97 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:122 Resp: 161296

Ion	Ratio	Lower	Upper
122	100		
107	120.4	82.4	123.6
121	58.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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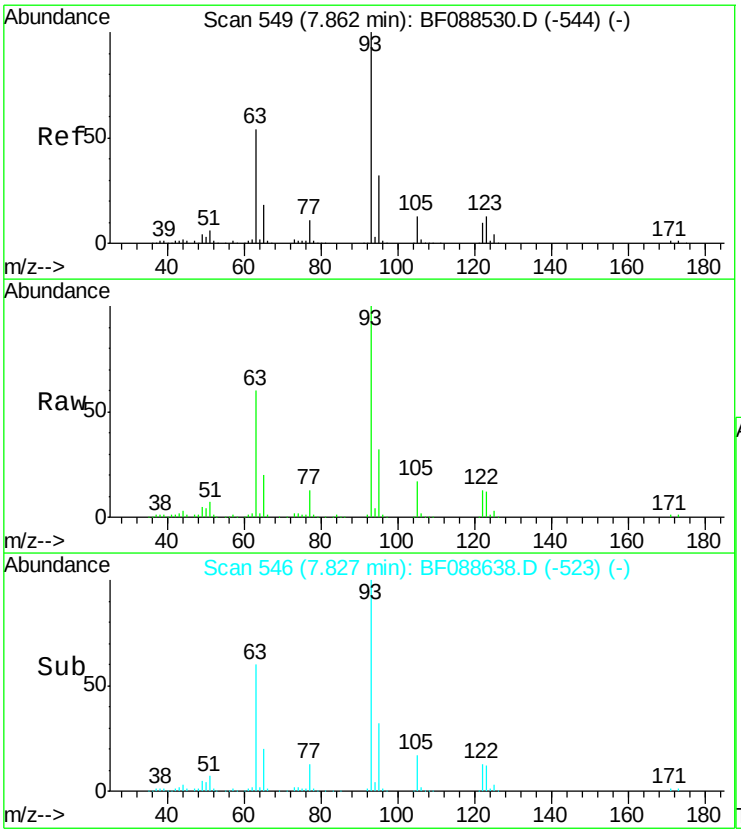
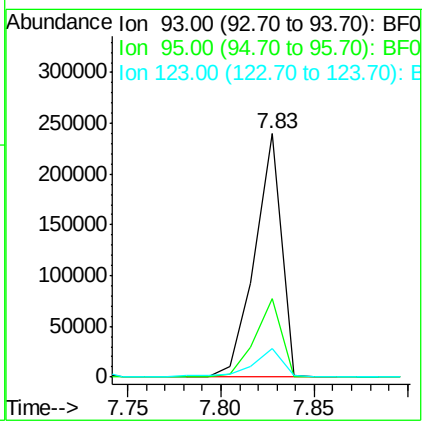
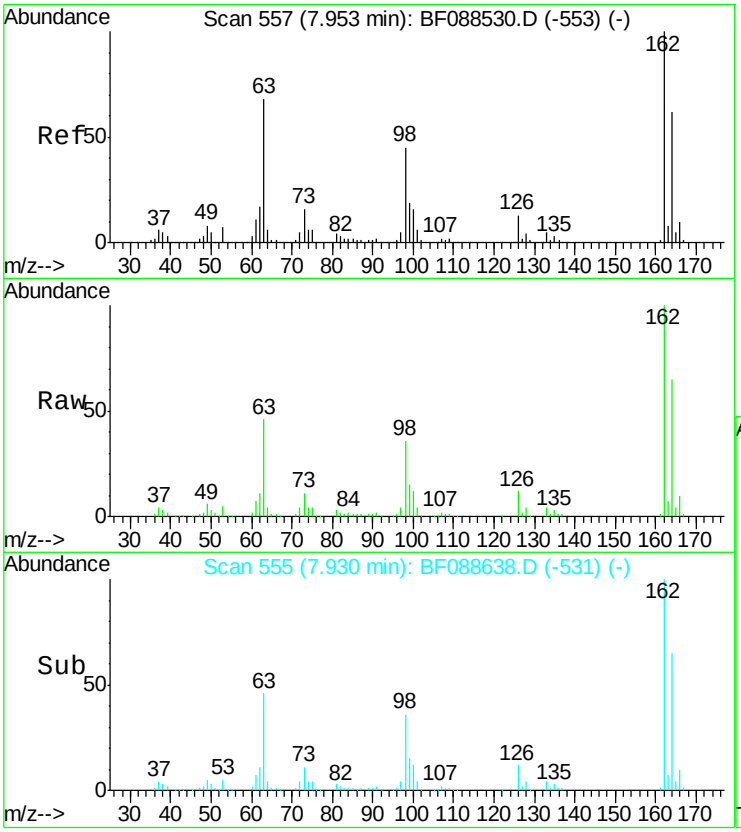


#28
bis(2-Chloroethoxy)methane
Concen: 23.03 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 93 Resp: 236623

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	11.6	11.6	17.4#

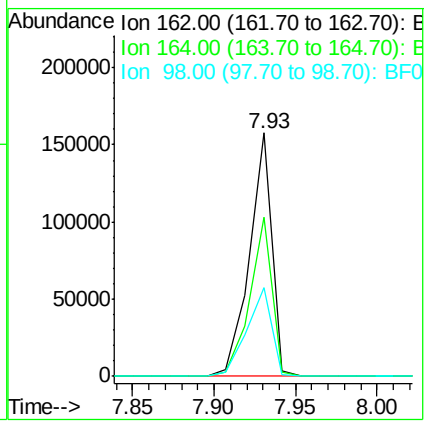




#29
2,4-Dichlorophenol
Concen: 25.37 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:162 Resp: 150519

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	36.3	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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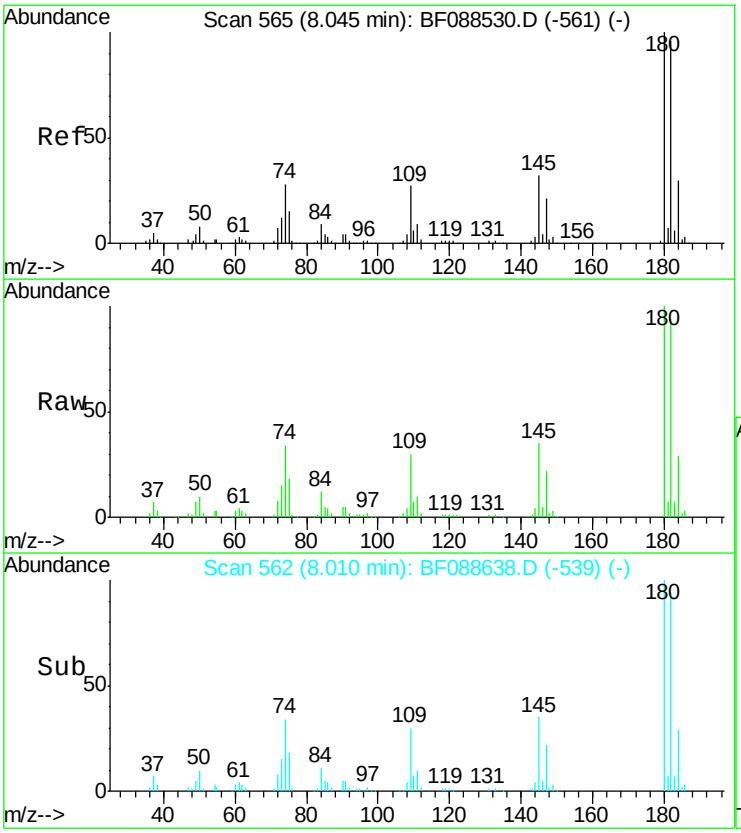
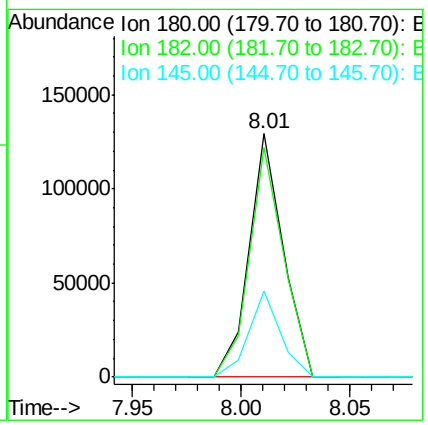
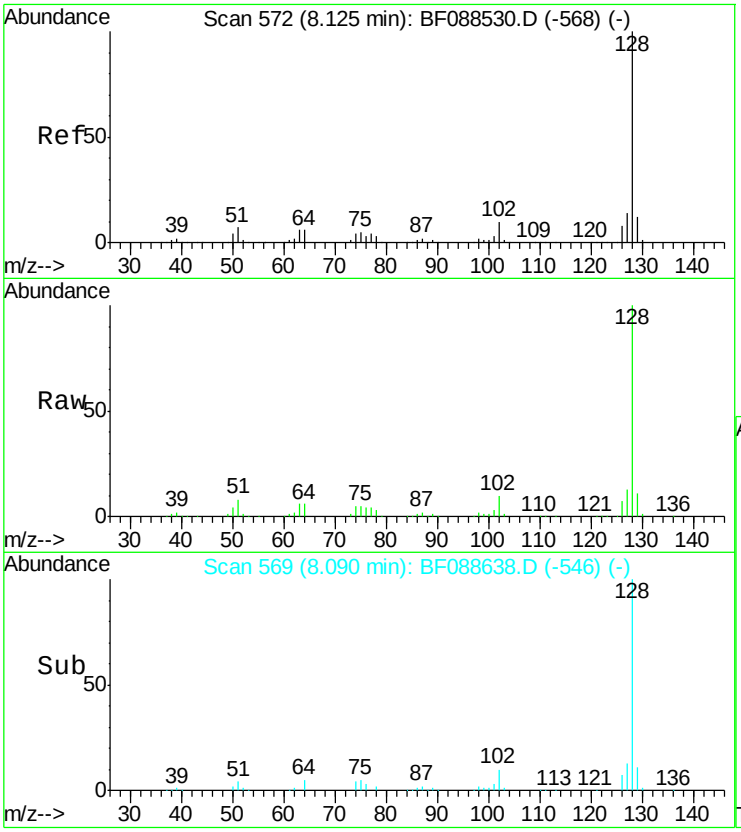


#30
1,2,4-Trichlorobenzene
Concen: 21.70 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:180 Resp: 141293

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.0	114.0
145	35.3	26.5	39.7

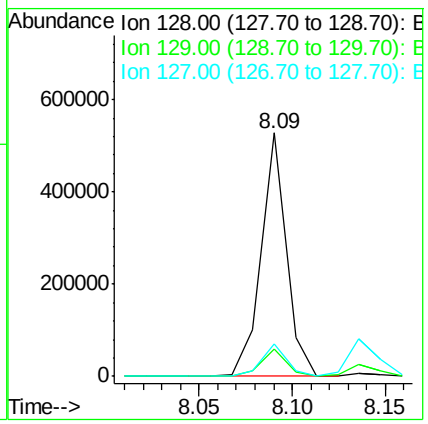




#31
Naphthalene
Concen: 22.38 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:128 Resp: 492789

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.1	10.9	16.3



Instrument :
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ClientSampleId :
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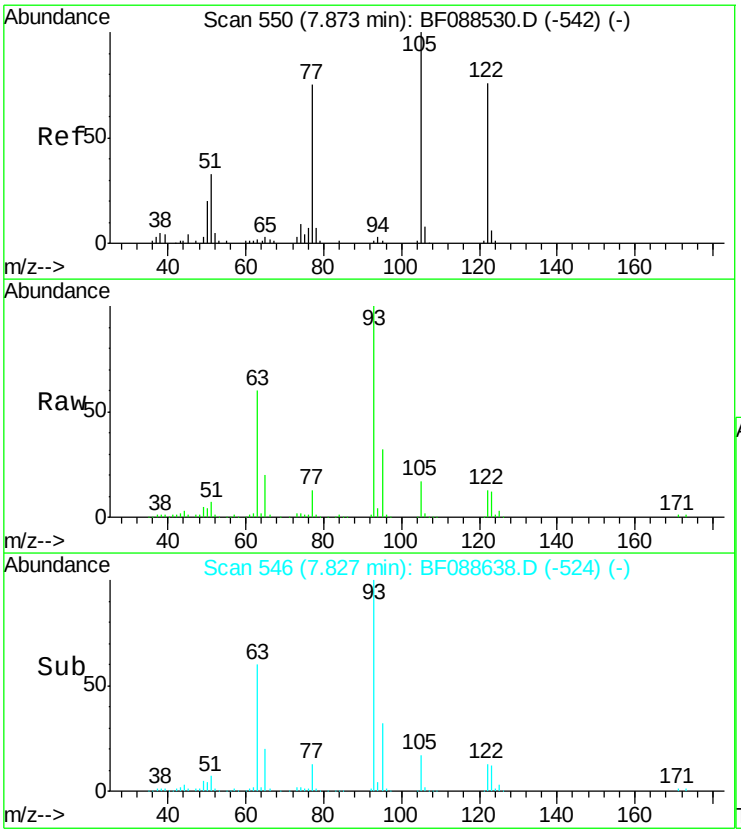
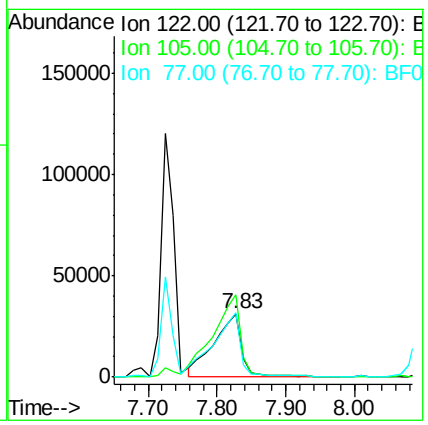
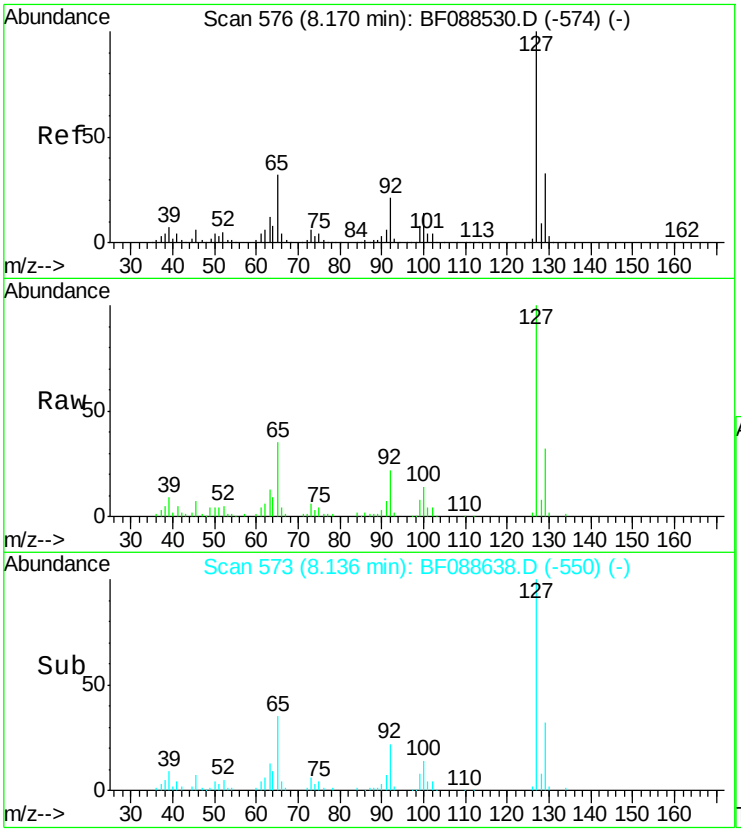


#32
Benzoic acid
Concen: 16.96 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.05 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:122 Resp: 90404

Ion	Ratio	Lower	Upper
122	100		
105	128.5	101.6	141.6
77	101.7	70.6	110.6

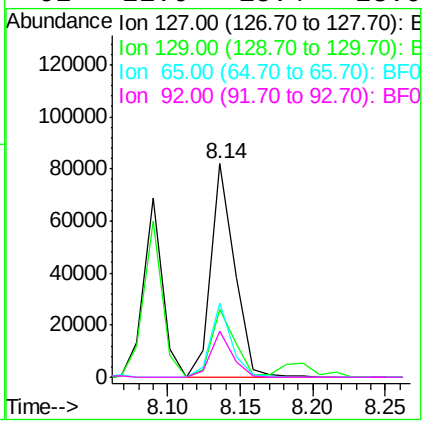




#33
4-Chloroaniline
Concen: 9.46 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:127 Resp: 92673

Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	35.0	24.7	37.1
92	21.6	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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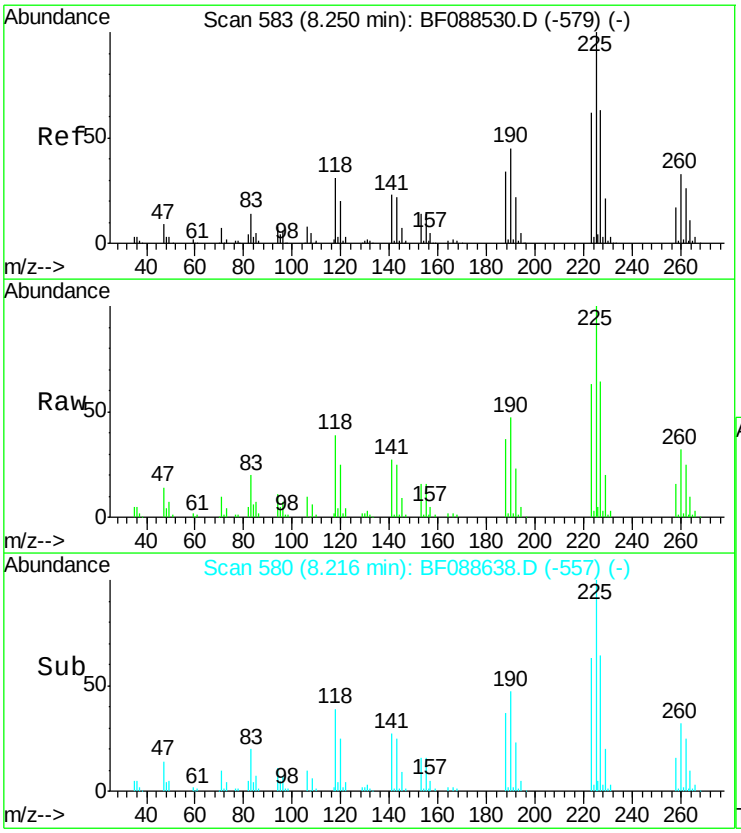
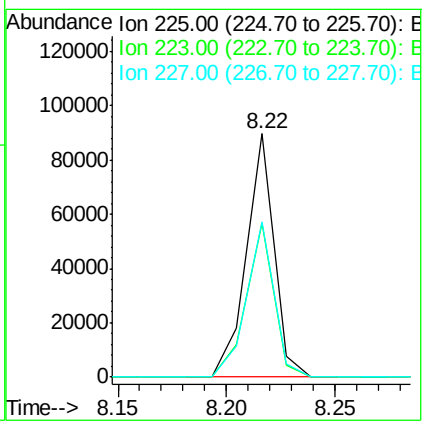
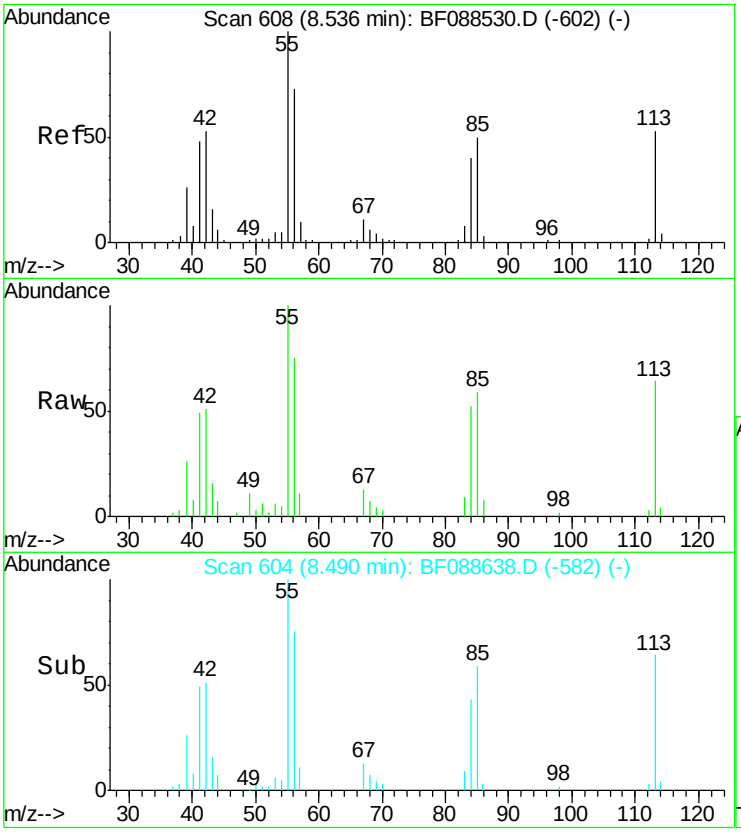


#34
Hexachlorobutadiene
Concen: 22.66 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:225 Resp: 78986

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	63.9	51.9	77.9

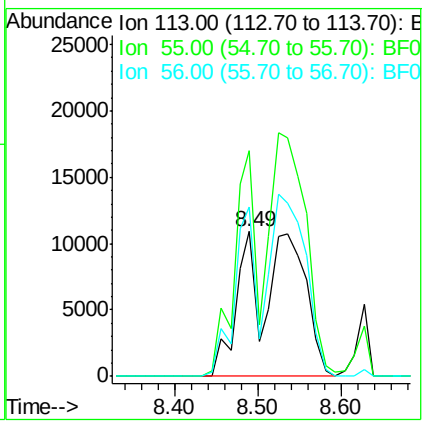




#35
Caprolactam
Concen: 24.65 ng m
RT: 8.49 min Scan# 604
Delta R.T. -0.05 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:113 Resp: 49663

Ion	Ratio	Lower	Upper
113	100		
55	156.2	158.6	198.6#
56	117.3	110.6	150.6



Instrument :
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ClientSampleId :
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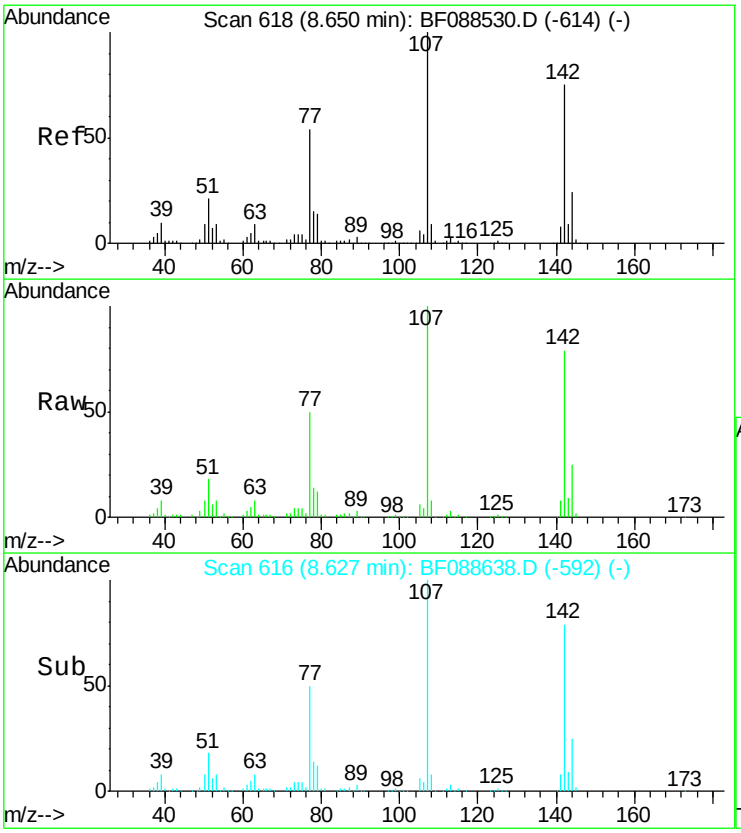
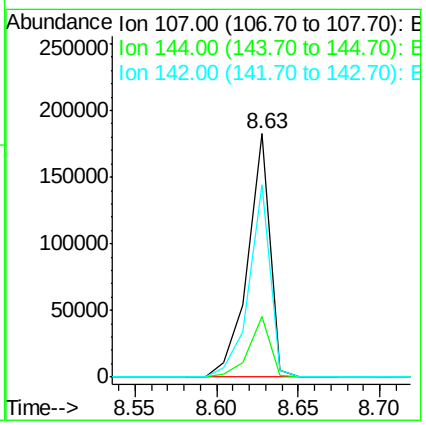
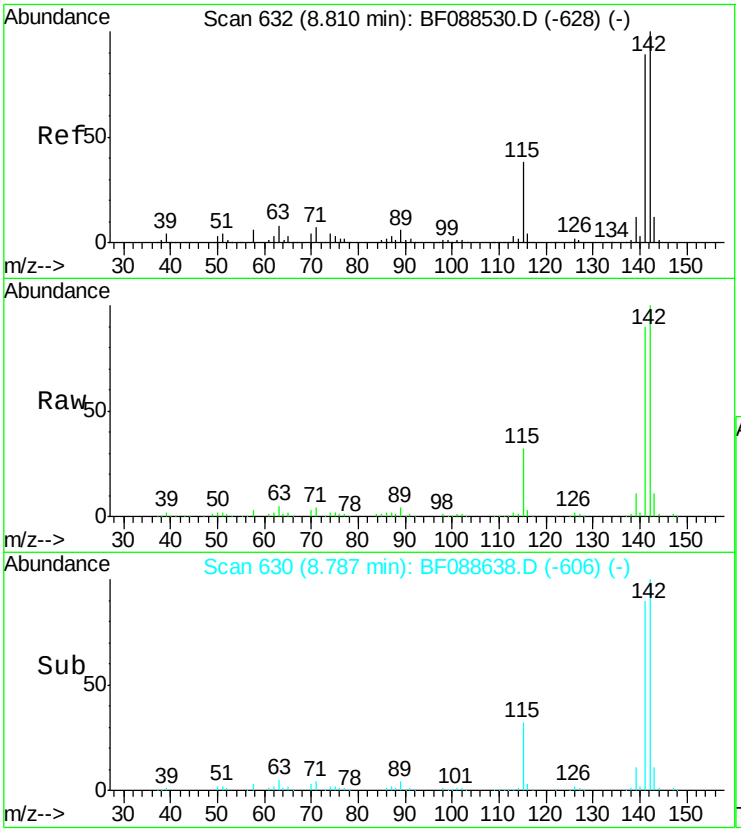


#36
4-Chloro-3-methylphenol
Concen: 24.71 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:107 Resp: 173369

Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.8	31.2
142	79.0	63.4	95.2

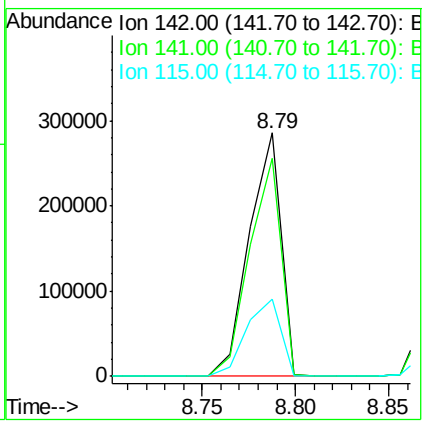




#37
2-Methylnaphthalene
Concen: 23.72 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:142 Resp: 336361

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	31.6	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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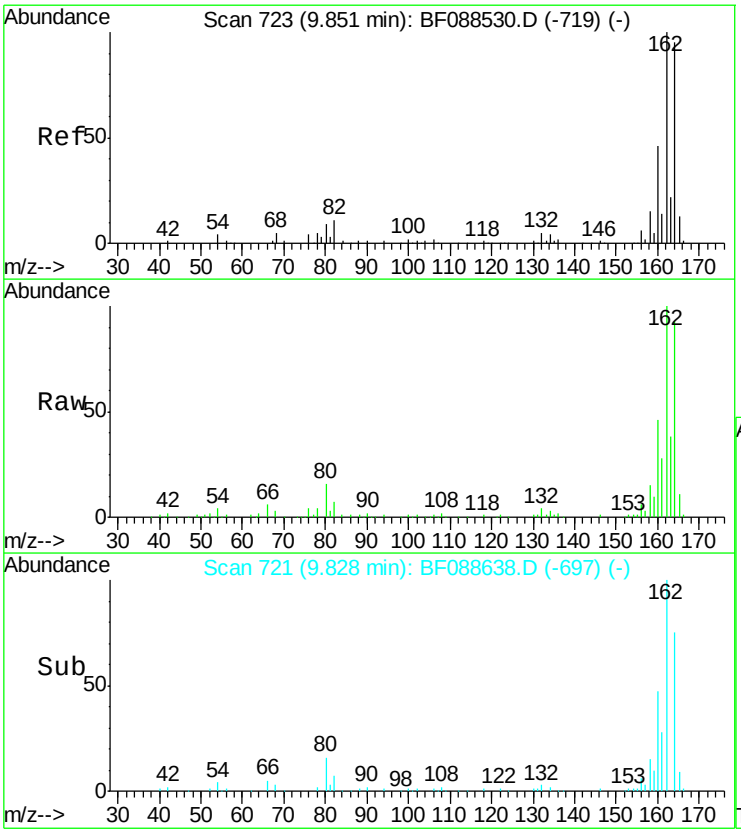
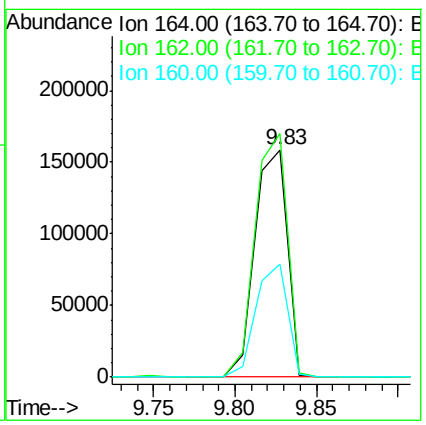
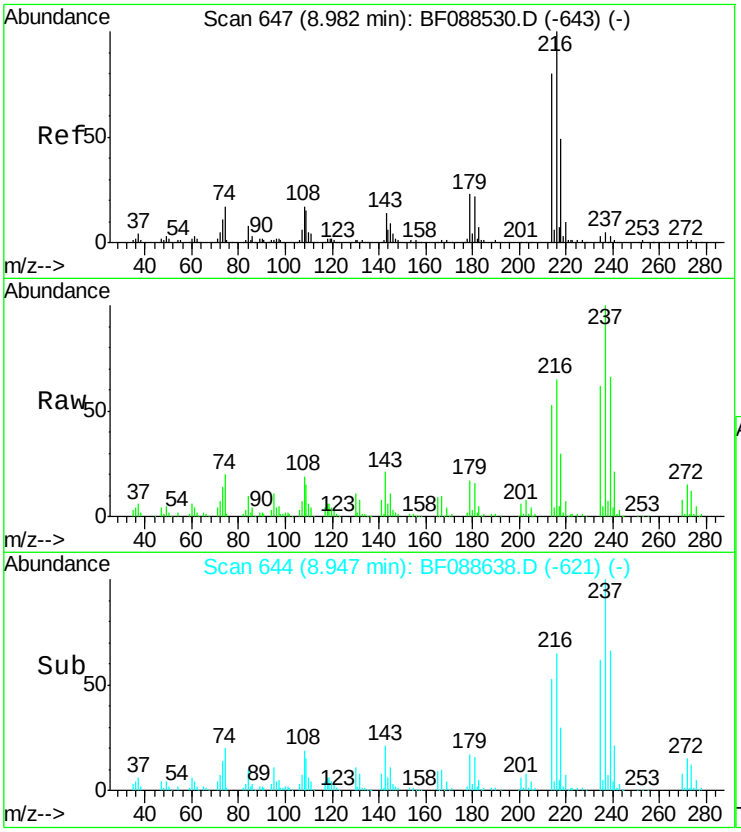


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:164 Resp: 219921

Ion	Ratio	Lower	Upper
164	100		
162	107.1	85.4	128.2
160	49.7	39.5	59.3

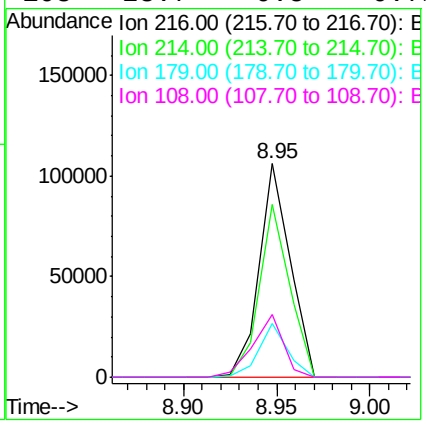




#39
1,2,4,5-Tetrachlorobenzene
Concen: 16.62 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:216 Resp: 121578

Ion	Ratio	Lower	Upper
216	100		
214	79.1	2.9	4.3#
179	23.1	0.0	0.0#
108	28.7	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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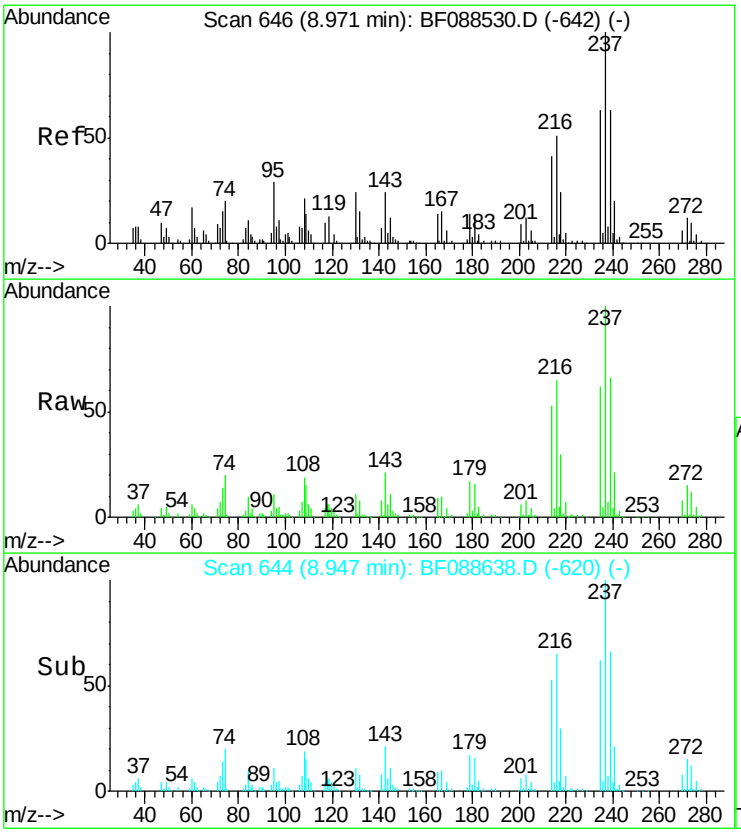
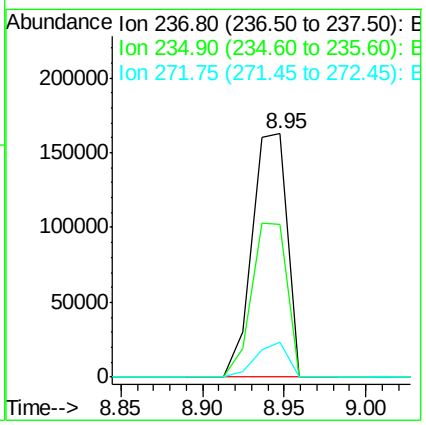
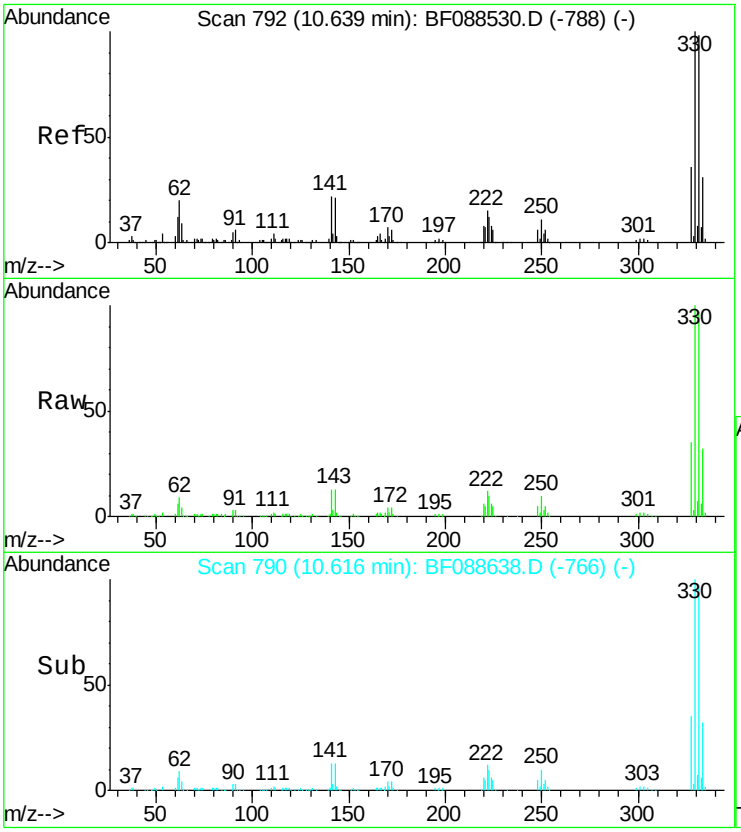


#40
Hexachlorocyclopentadiene
Concen: 67.58 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:237 Resp: 242614

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.4	83.4
272	14.6	0.0	32.3

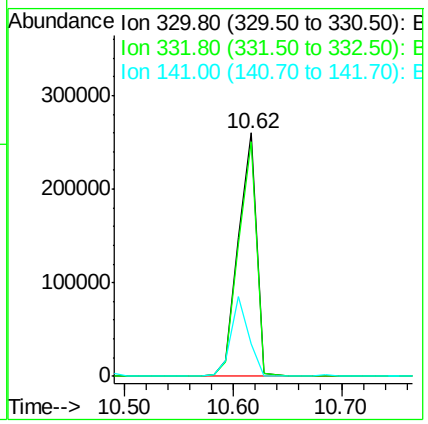




#41
2,4,6-Tribromophenol
Concen: 145.55 ng
RT: 10.62 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:330 Resp: 297243

Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	32.1	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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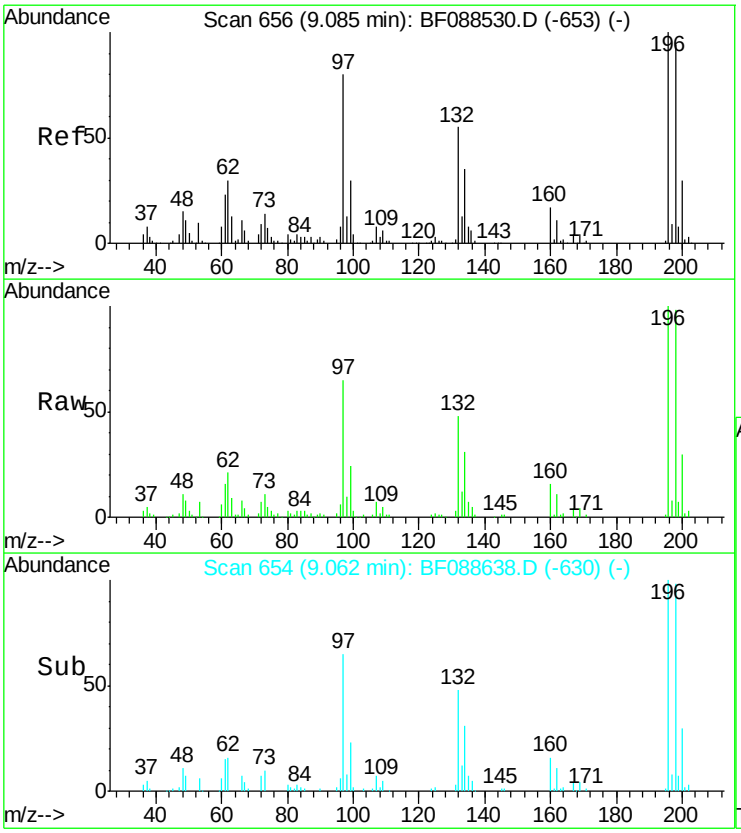
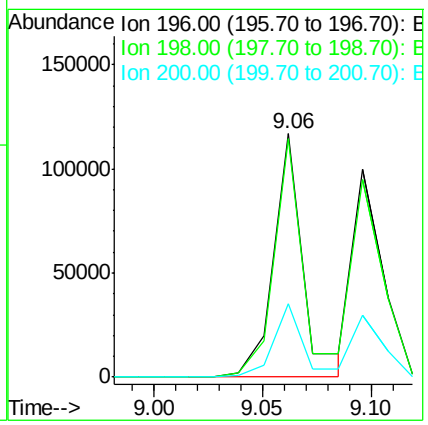
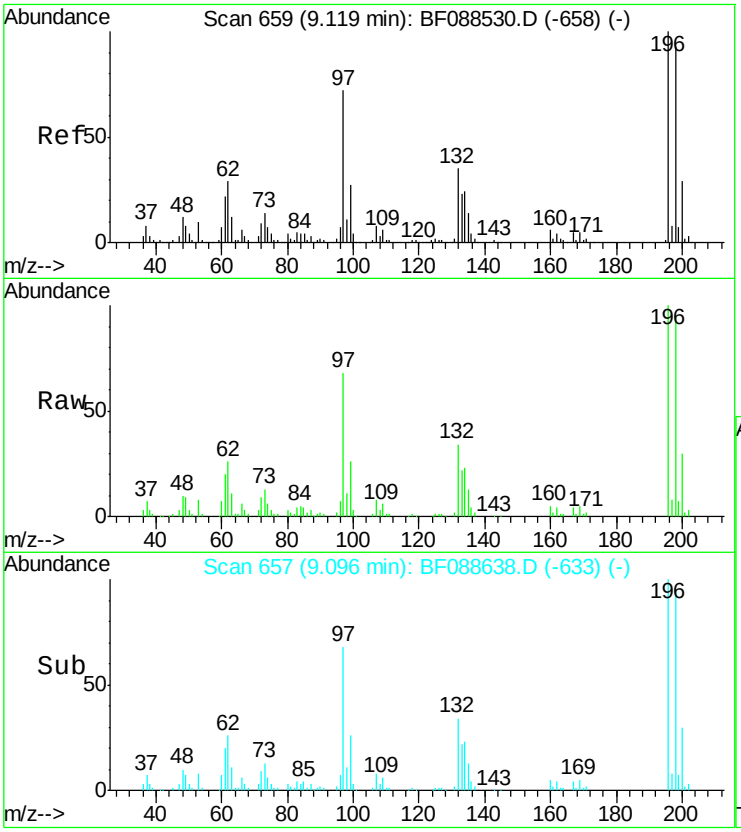


#42
2,4,6-Trichlorophenol
Concen: 22.92 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:196 Resp: 110528

Ion	Ratio	Lower	Upper
196	100		
198	97.8	78.0	117.0
200	30.1	25.4	38.2

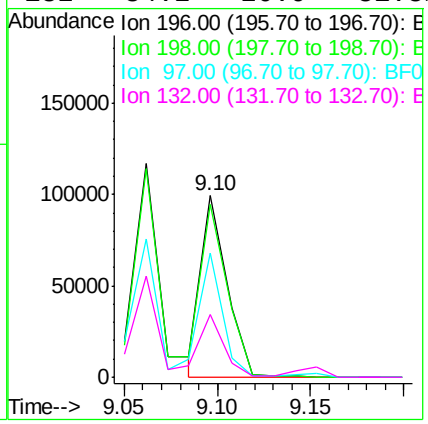




#43
2,4,5-Trichlorophenol
Concen: 23.17 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:196 Resp: 96149

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.5	116.3
97	68.2	32.0	48.0#
132	34.2	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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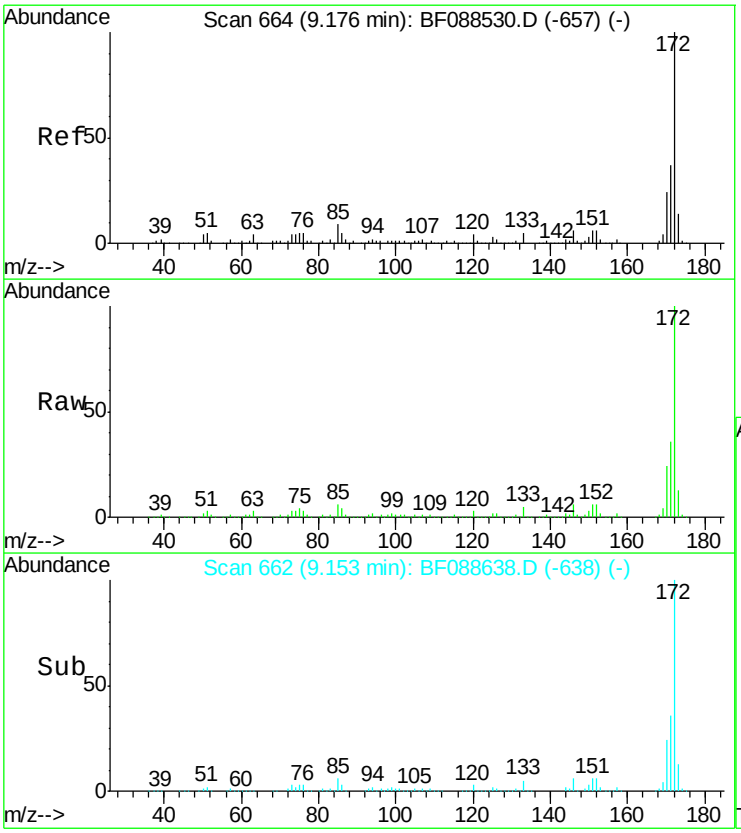
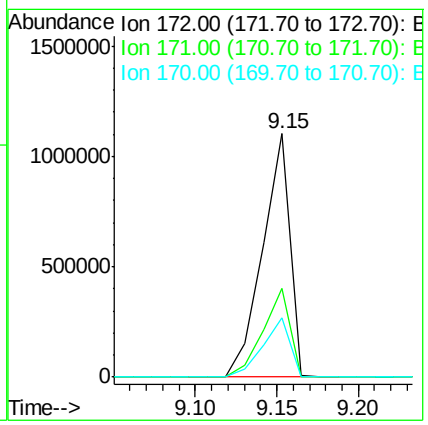
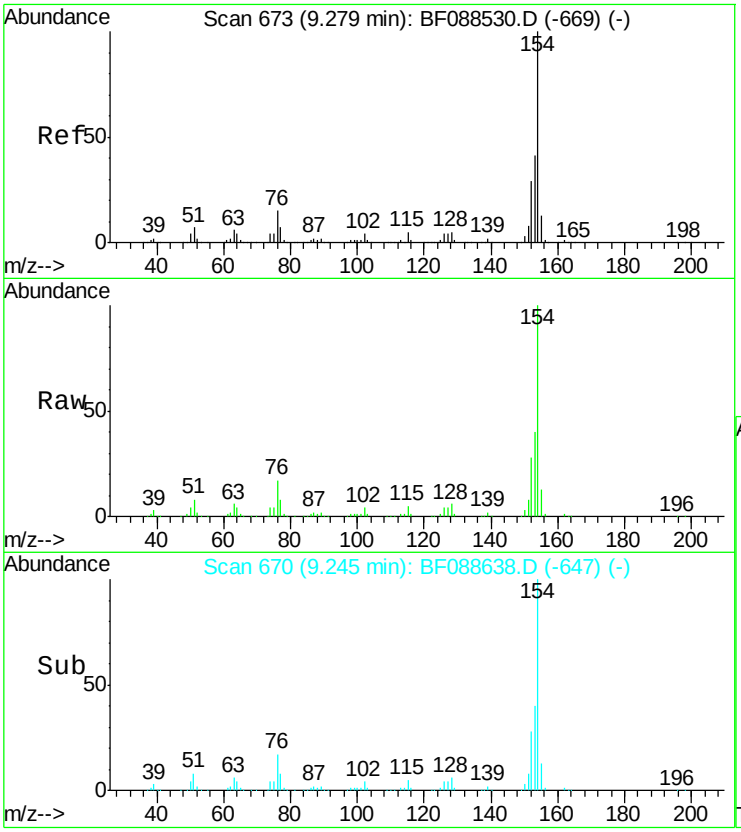


#44
2-Fluorobiphenyl
Concen: 92.21 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:172 Resp: 1283810

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.3	19.2	28.8

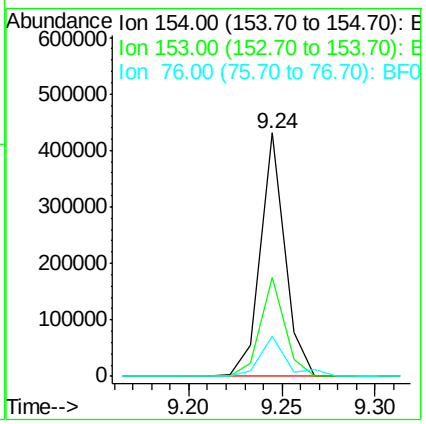




#45
1,1'-Biphenyl
Concen: 21.43 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:154 Resp: 390239

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	16.7	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
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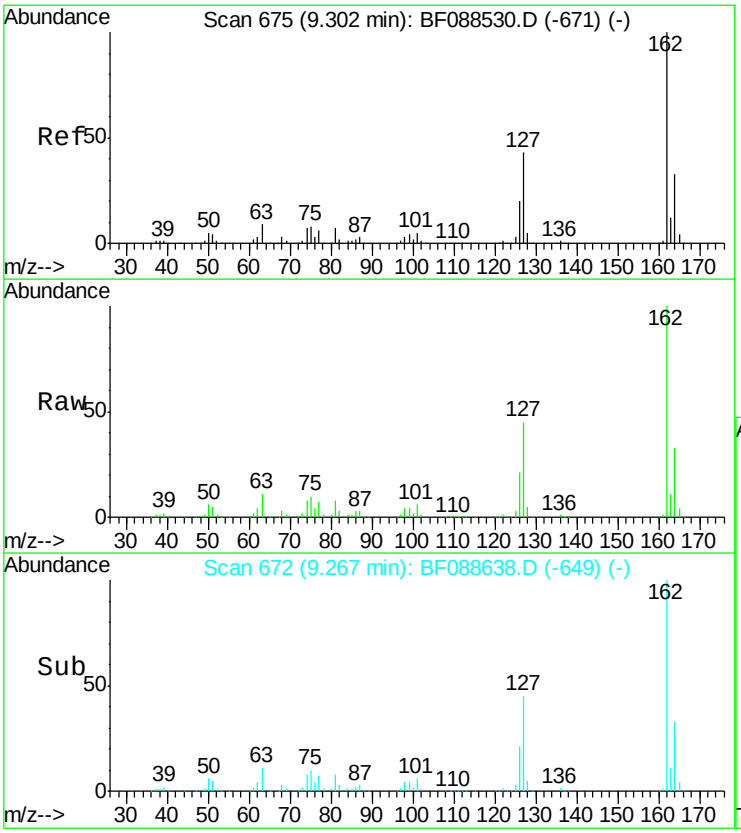
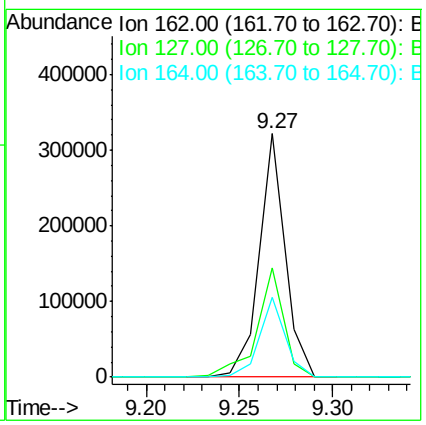
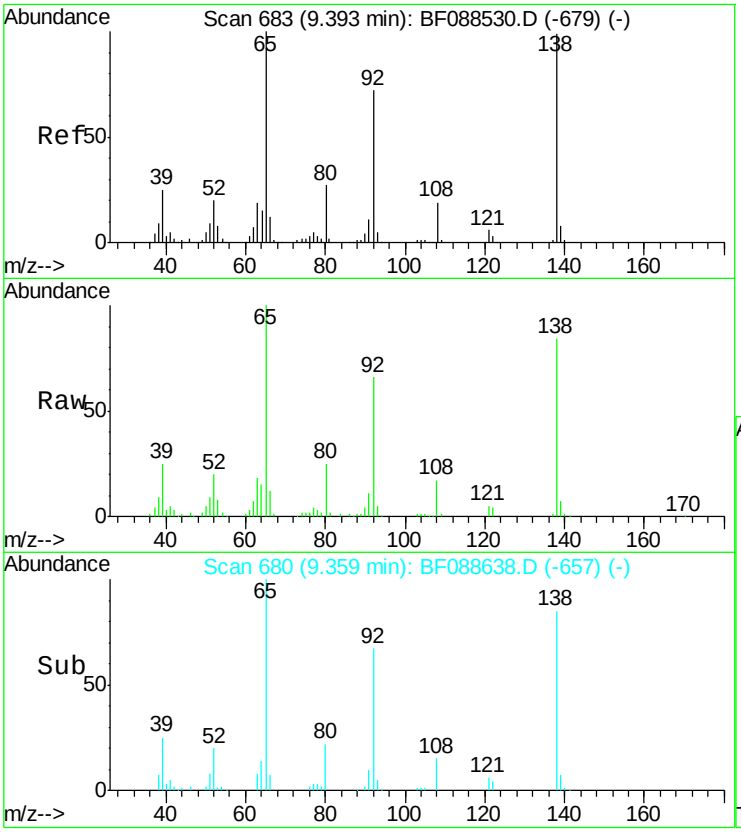


#46
2-Chloronaphthalene
Concen: 21.37 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:162 Resp: 305470

Ion	Ratio	Lower	Upper
162	100		
127	45.0	35.2	52.8
164	32.8	26.6	39.8

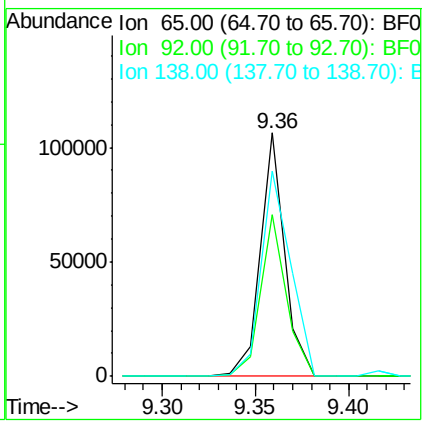




#47
2-Nitroaniline
Concen: 19.11 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 65 Resp: 96959

Ion	Ratio	Lower	Upper
65	100		
92	66.2	54.6	82.0
138	84.2	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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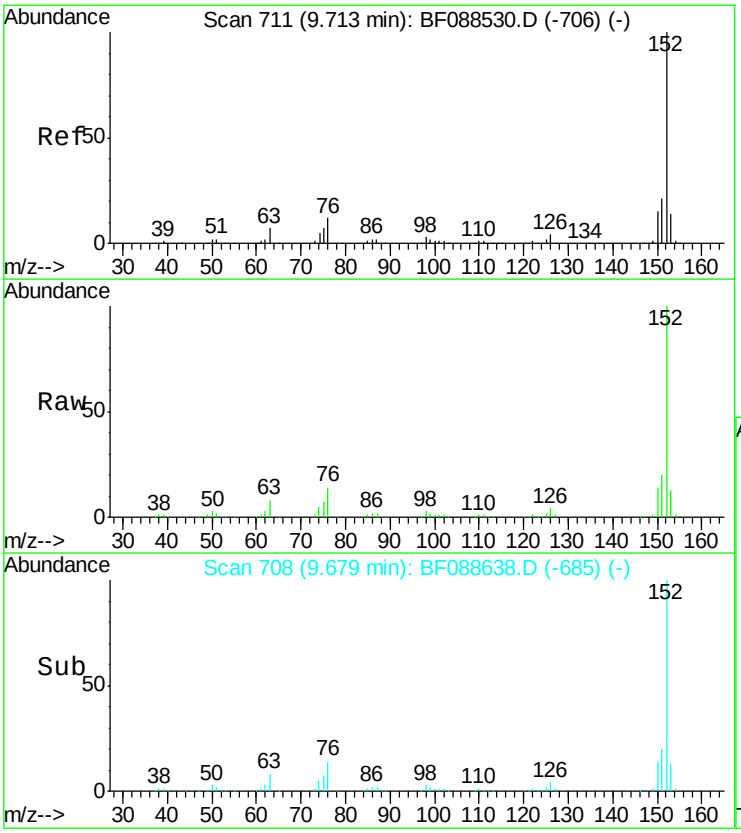
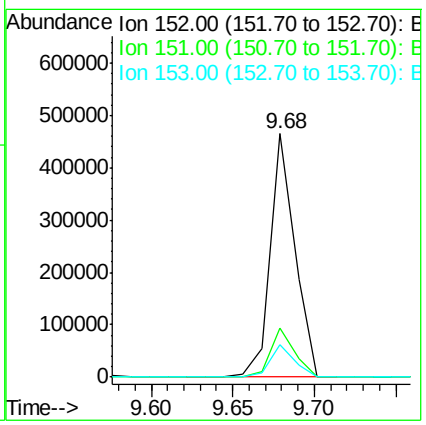
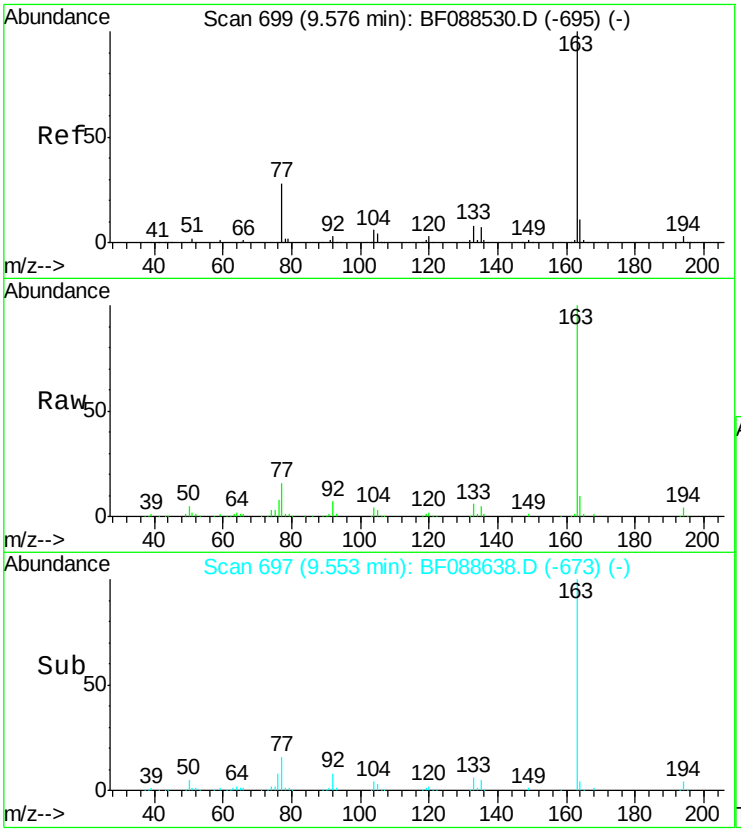


#48
Acenaphthylene
Concen: 21.49 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:152 Resp: 488840

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.4	11.0	16.6

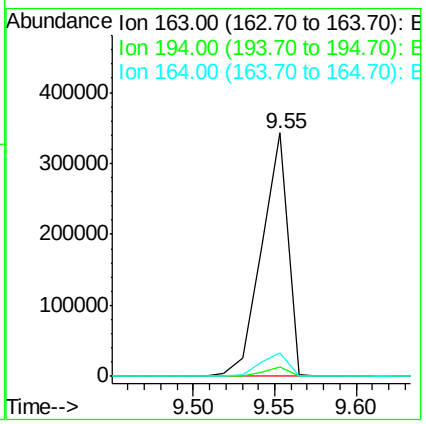




#49
Dimethylphthalate
Concen: 24.46 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:163 Resp: 383295

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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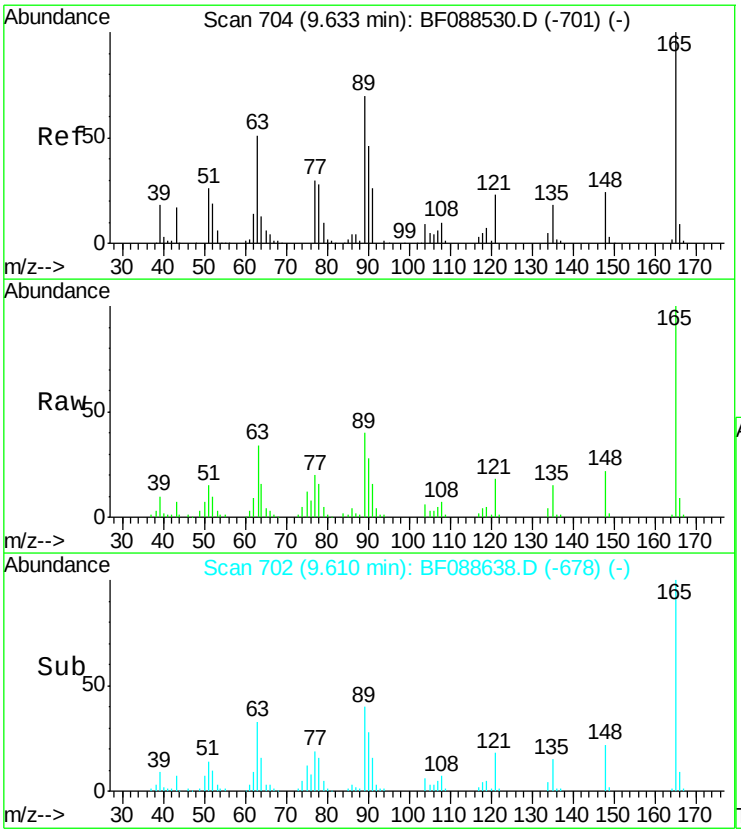
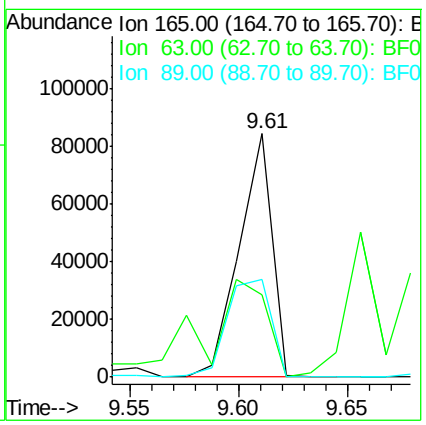
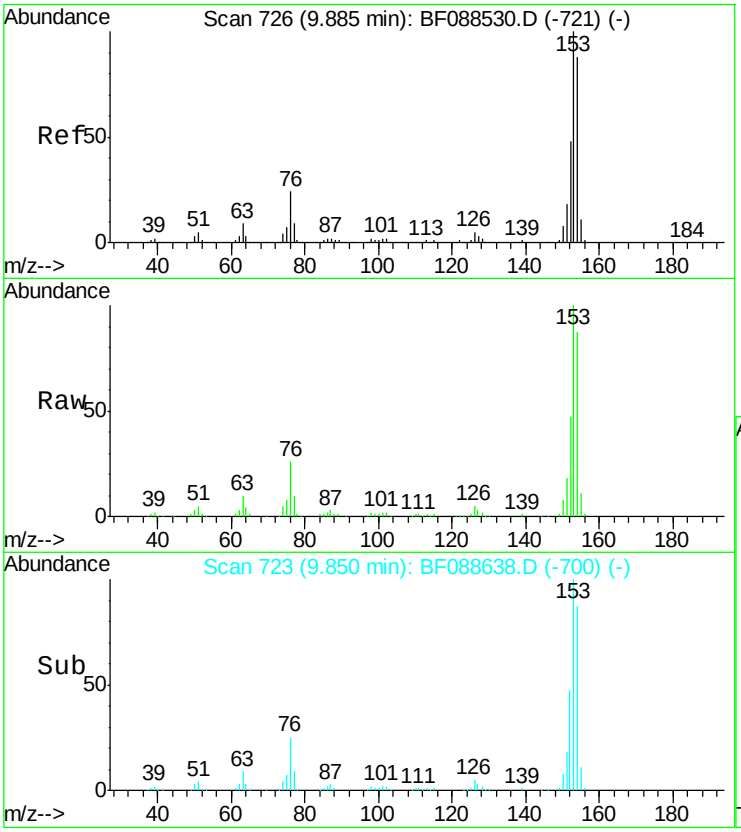


#50
2,6-Dinitrotoluene
Concen: 25.49 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:165 Resp: 88518

Ion	Ratio	Lower	Upper
165	100		
63	33.7	28.1	42.1
89	40.3	32.2	48.2

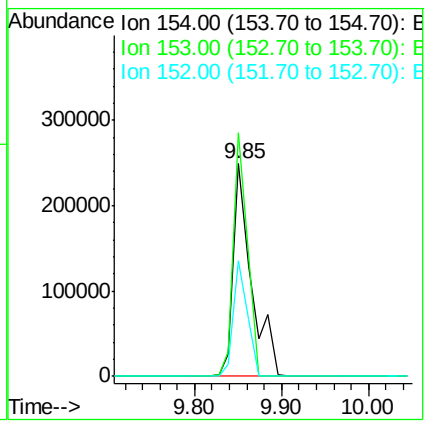




#51
Acenaphthene
Concen: 25.93 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:154 Resp: 361550

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.5	134.3
152	54.2	42.7	64.1



Instrument :
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ClientSampleId :
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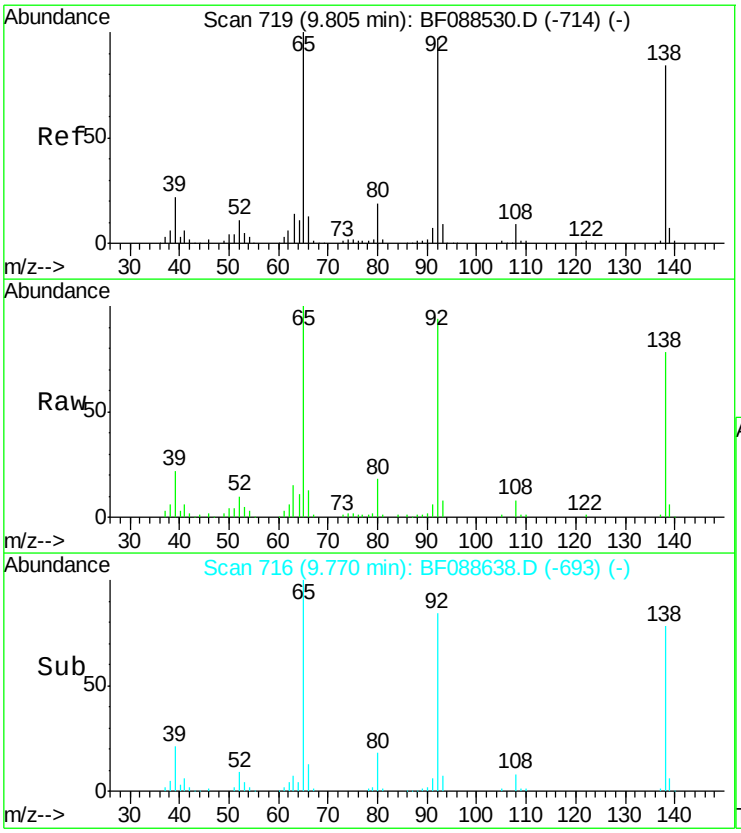
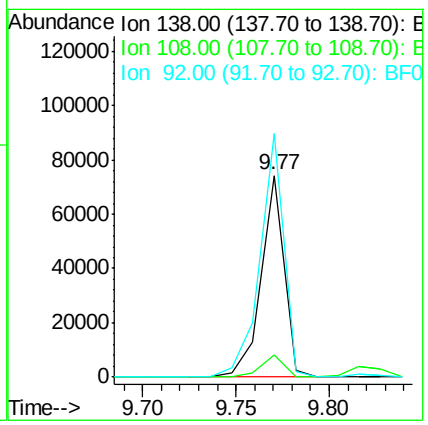
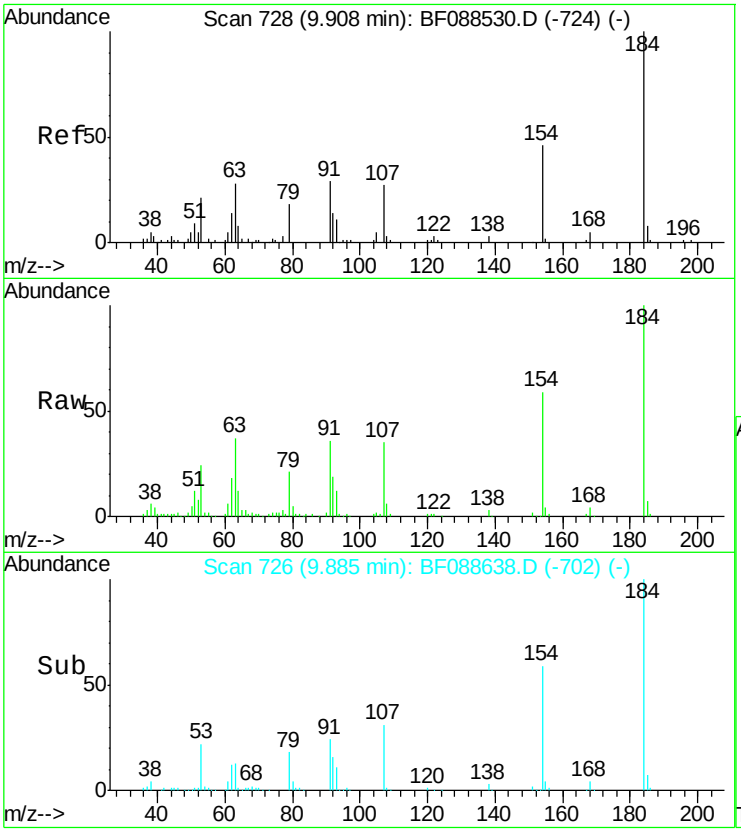


#52
3-Nitroaniline
Concen: 14.16 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:138 Resp: 62508

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.5	12.7
92	120.5	95.7	143.5

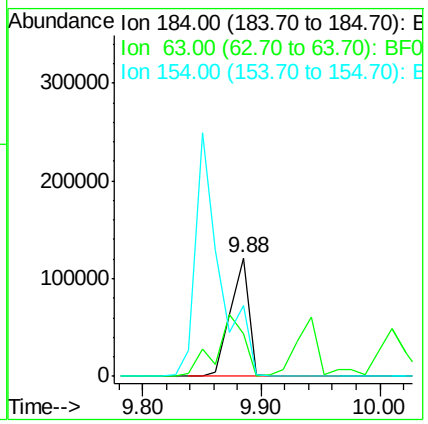




#53
2,4-Dinitrophenol
Concen: 86.37 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:184 Resp: 132428

Ion	Ratio	Lower	Upper
184	100		
63	36.5	57.6	86.4#
154	59.5	53.5	80.3



Instrument :
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ClientSampleId :
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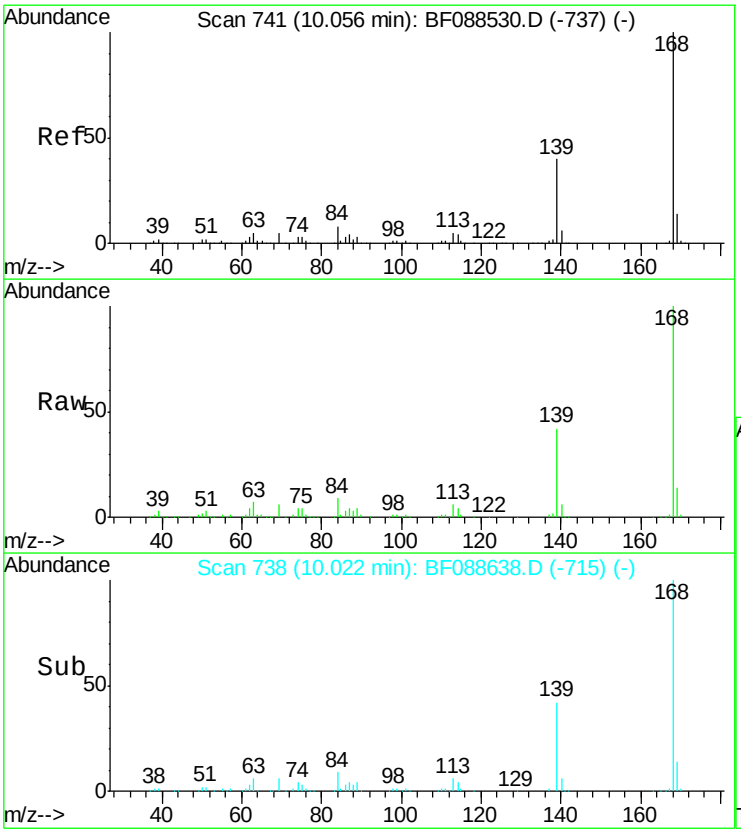
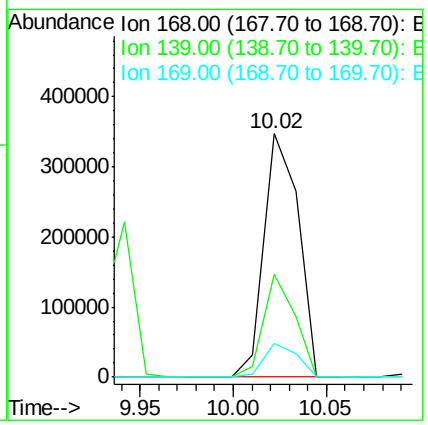
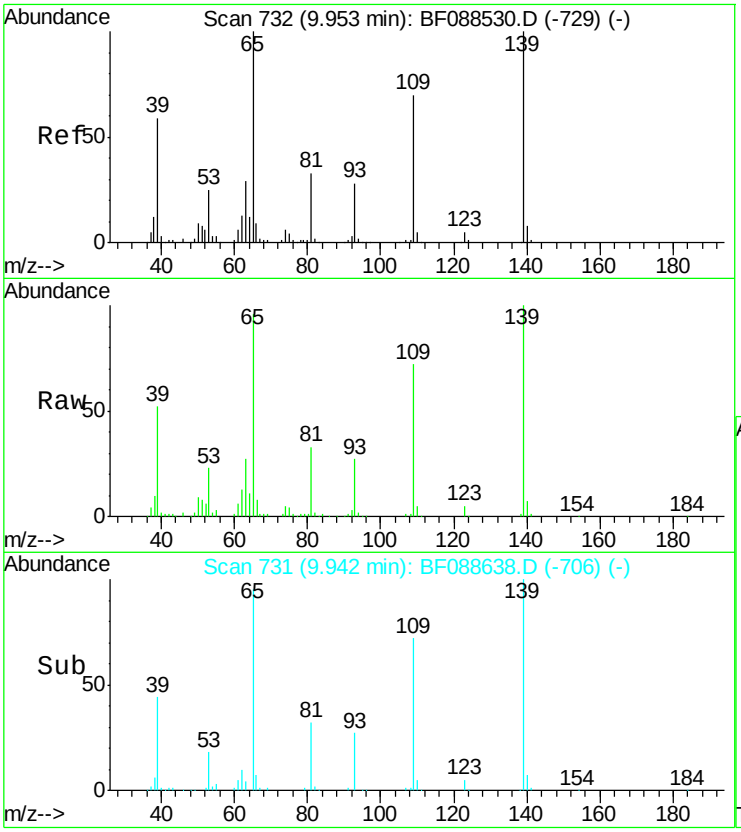


#54
Dibenzofuran
Concen: 24.25 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:168 Resp: 442514

Ion	Ratio	Lower	Upper
168	100		
139	42.2	26.4	39.6#
169	13.7	10.4	15.6

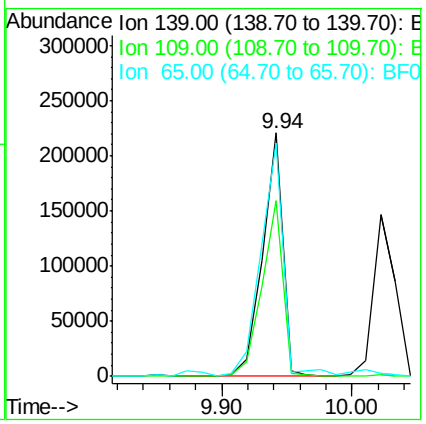




#55
4-Nitrophenol
Concen: 71.91 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:139 Resp: 241236

Ion	Ratio	Lower	Upper
139	100		
109	72.4	48.9	88.9
65	95.9	84.9	124.9



Instrument :
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ClientSampleId :
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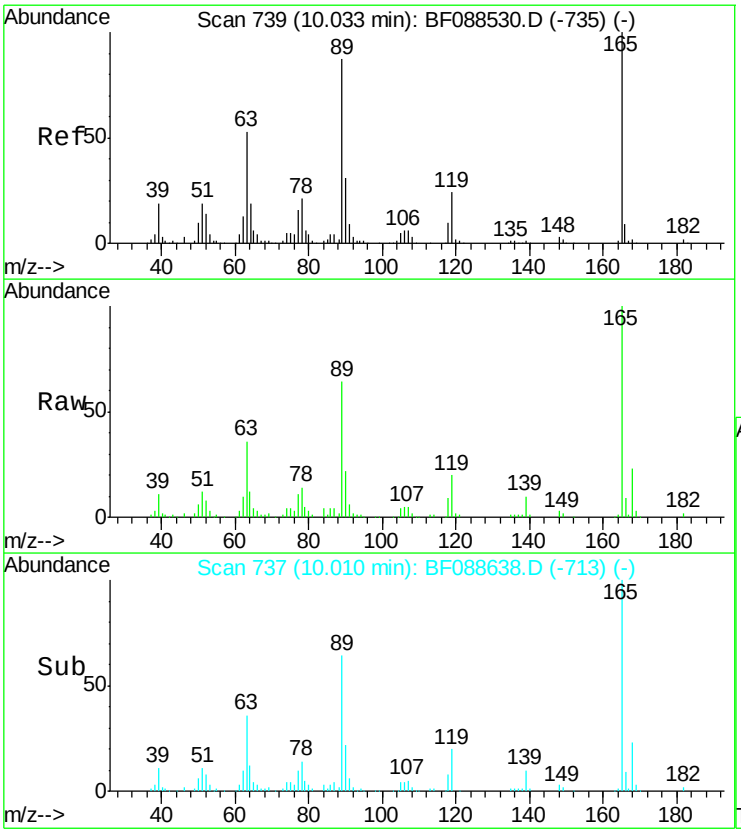
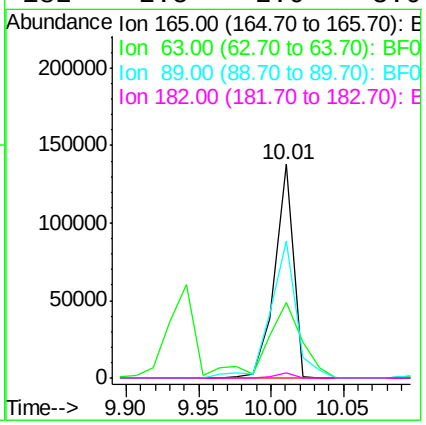
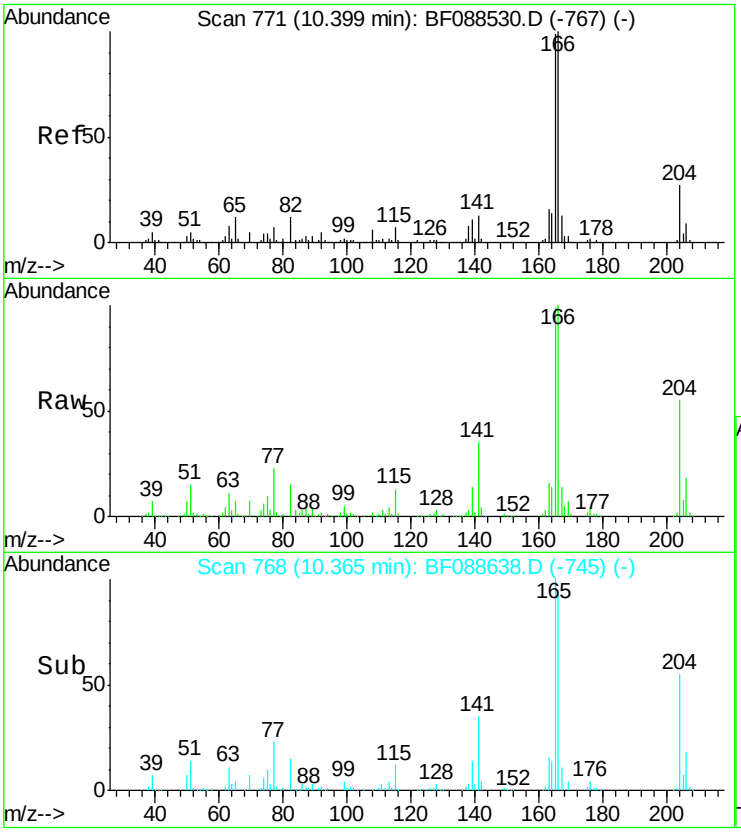


#56
2,4-Dinitrotoluene
Concen: 27.32 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:165 Resp: 124039

Ion	Ratio	Lower	Upper
165	100		
63	35.6	22.0	33.0#
89	64.1	41.1	61.7#
182	2.5	2.0	3.0

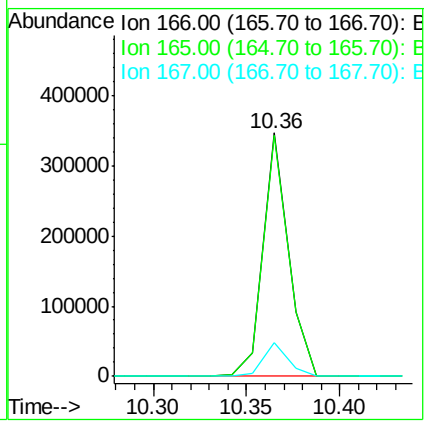




#57
Fluorene
Concen: 23.11 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:166 Resp: 324993

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.8
167	13.9	11.2	16.8



Instrument :
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ClientSampleId :
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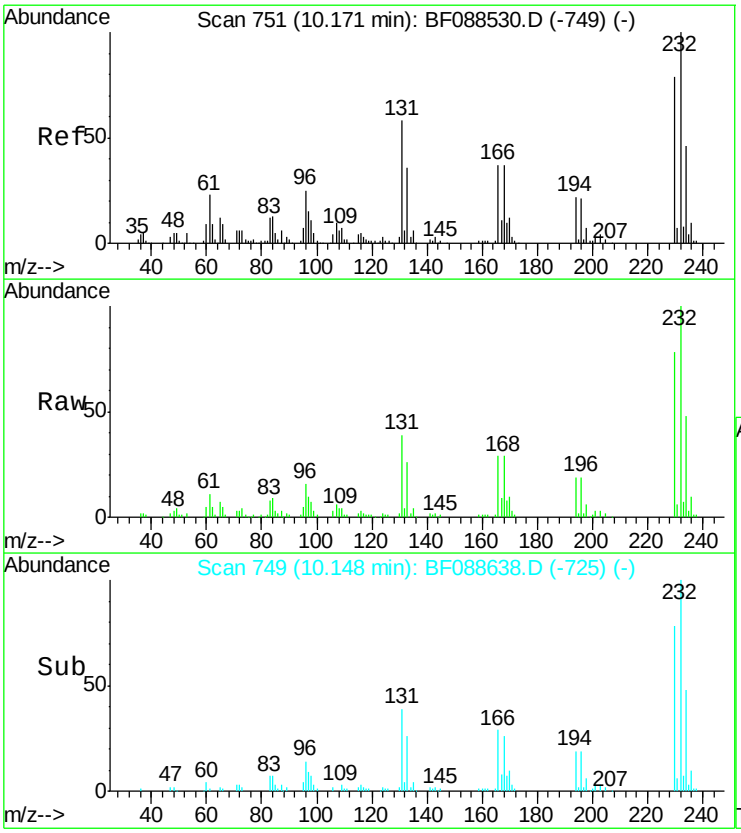
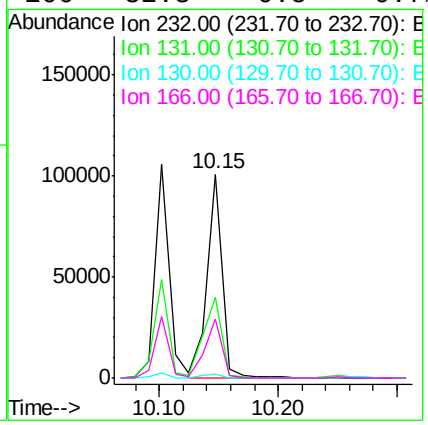
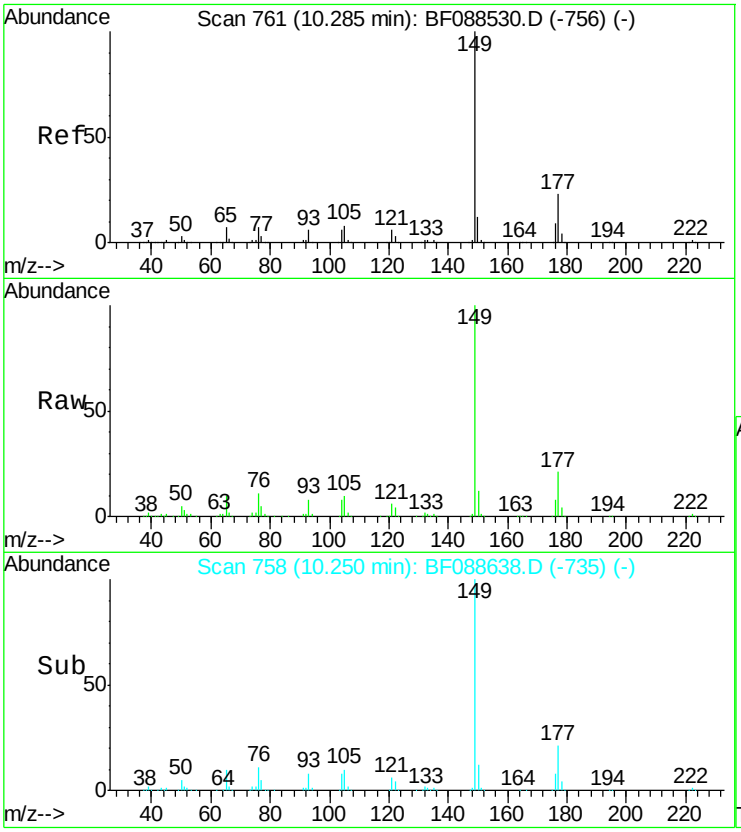


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.70 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:232 Resp: 88914

Ion	Ratio	Lower	Upper
232	100		
131	48.0	0.9	1.3#
130	2.3	1.5	2.3#
166	32.3	0.5	0.7#

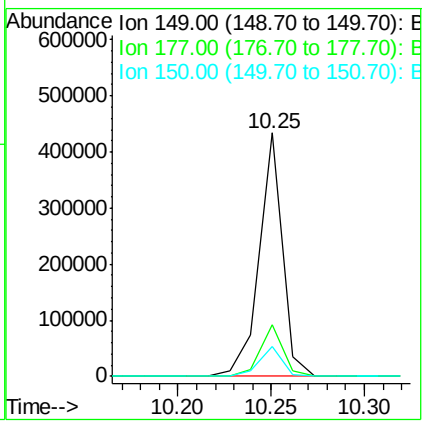




#59
Diethylphthalate
Concen: 24.11 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:149 Resp: 379033

Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.9	25.3
150	12.5	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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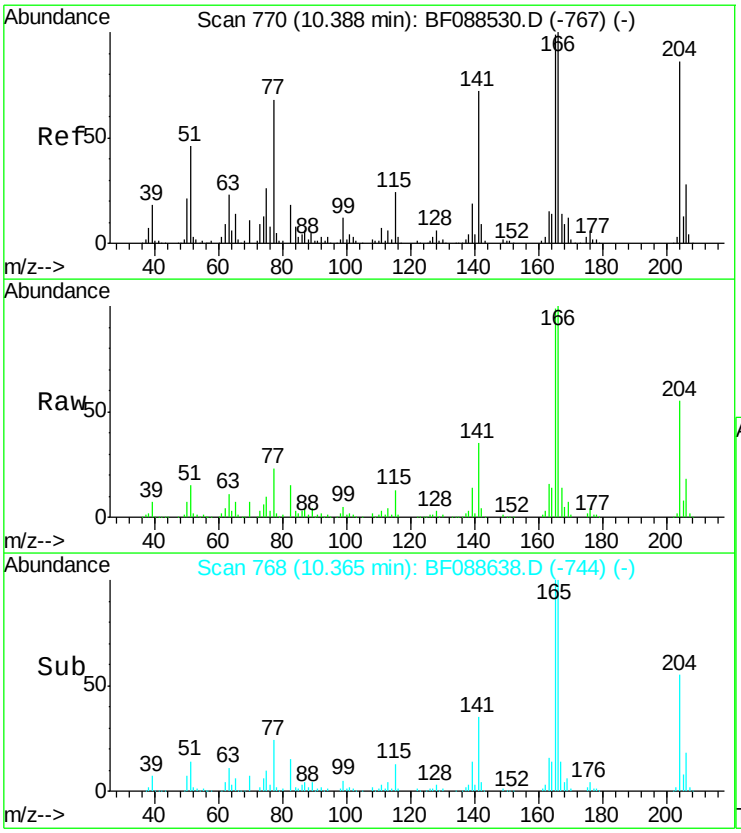
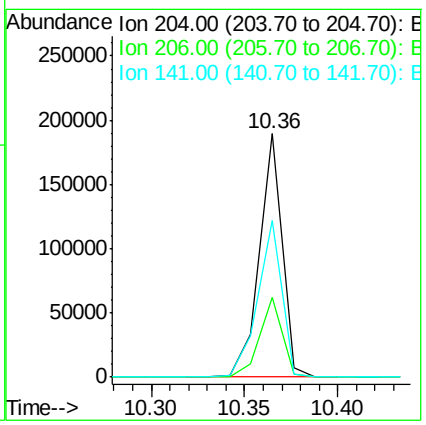
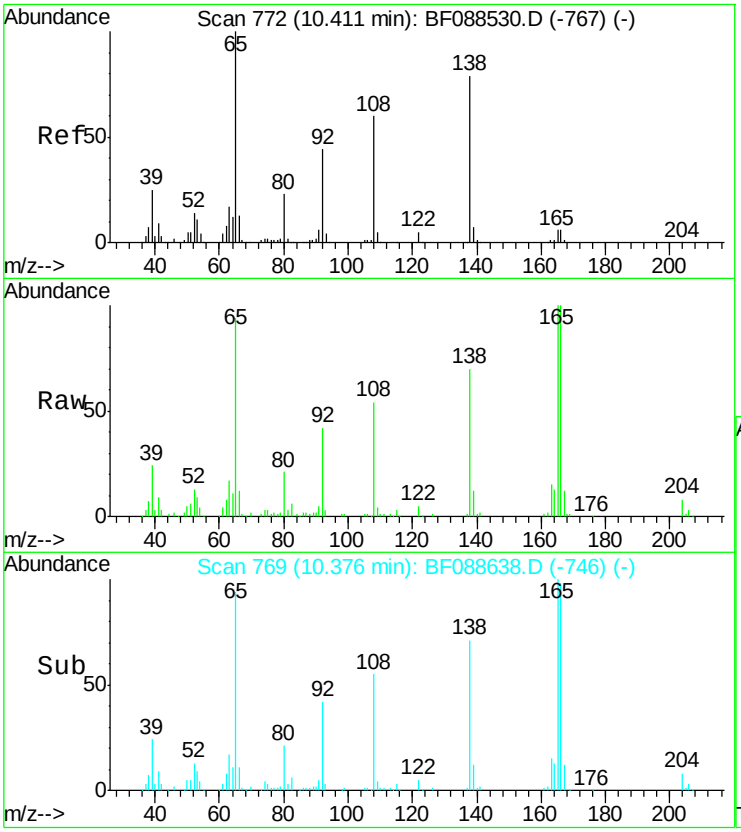


#60
4-Chlorophenyl-phenylether
Concen: 24.31 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:204 Resp: 158864

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	64.6	55.0	82.6

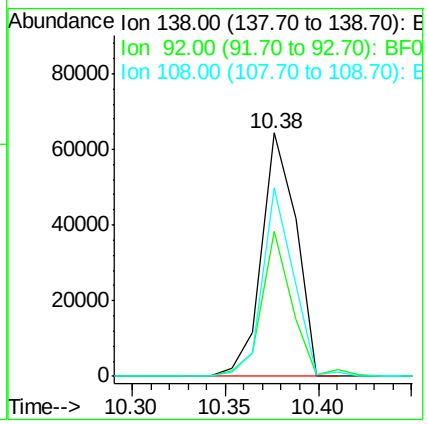




#61
4-Nitroaniline
Concen: 19.34 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:138 Resp: 82144

Ion	Ratio	Lower	Upper
138	100		
92	59.8	27.3	67.3
108	77.2	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
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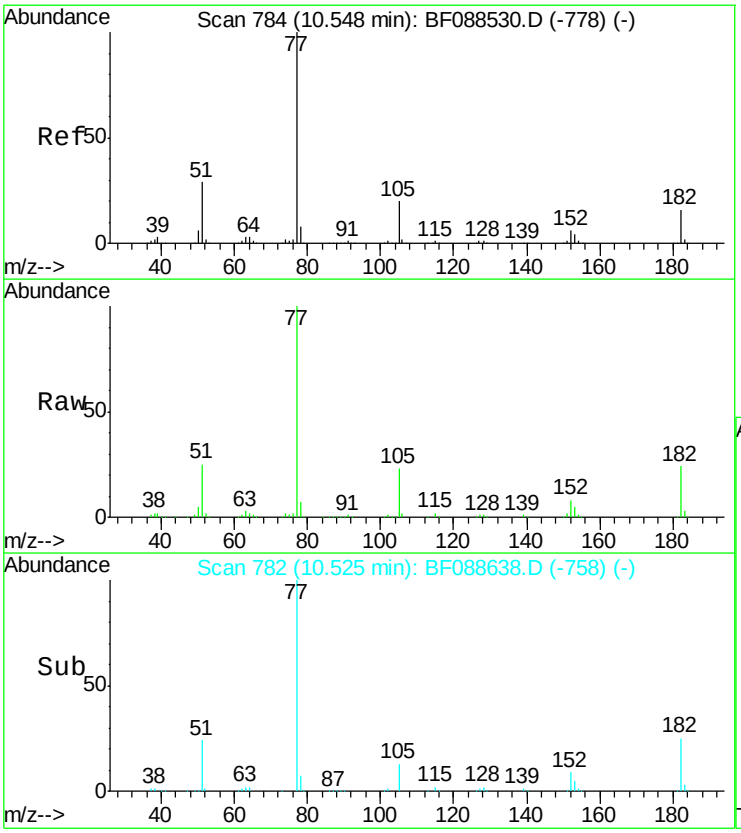
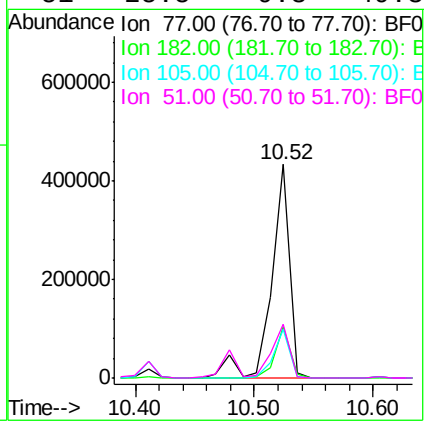
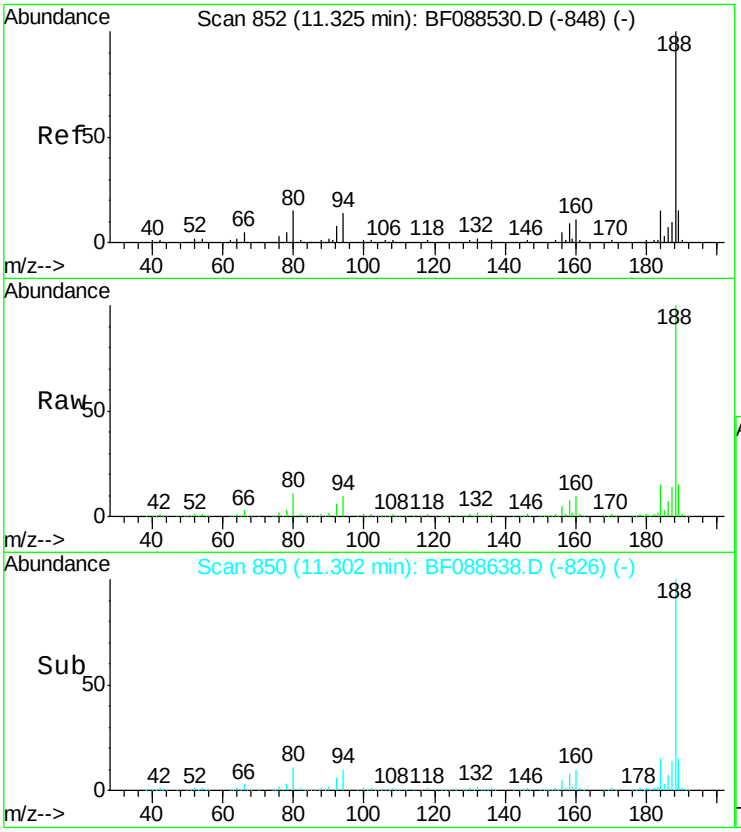


#62
Azobenzene
Concen: 25.95 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion: 77 Resp: 465506

Ion	Ratio	Lower	Upper
77	100		
182	23.8	4.4	44.4
105	22.9	3.8	43.8
51	25.5	9.3	49.3

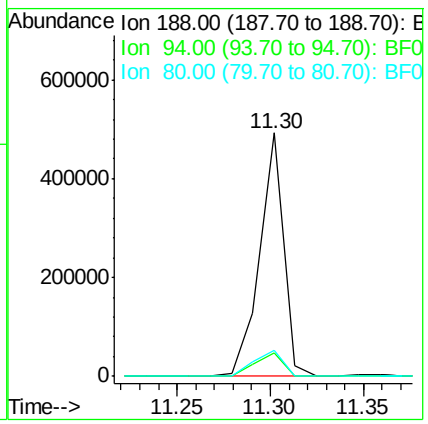




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:188 Resp: 444409

Ion	Ratio	Lower	Upper
188	100		
94	9.6	9.0	13.6
80	10.7	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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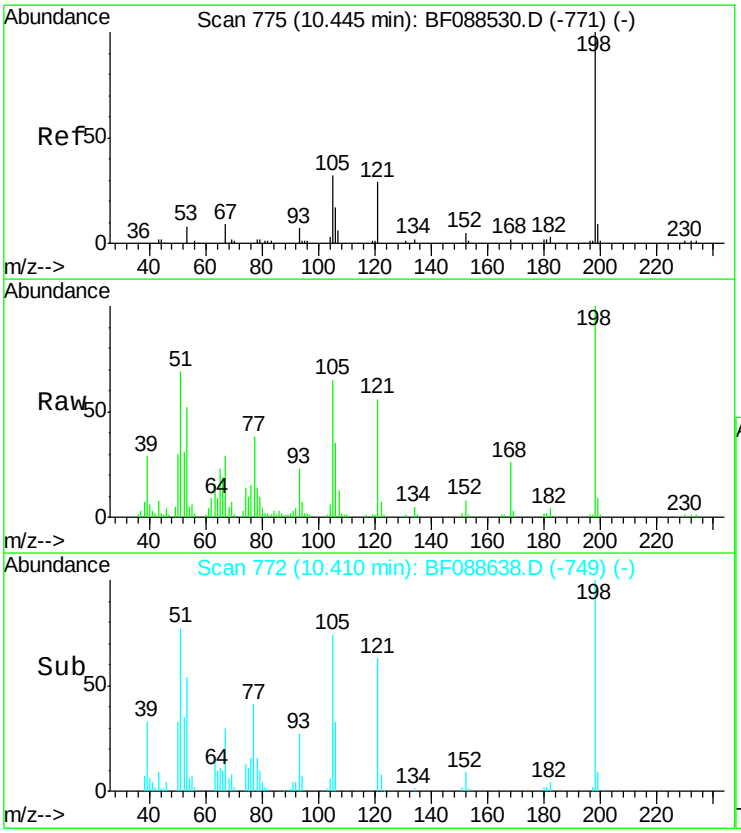
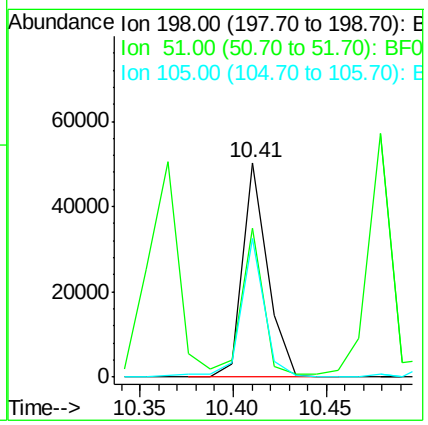
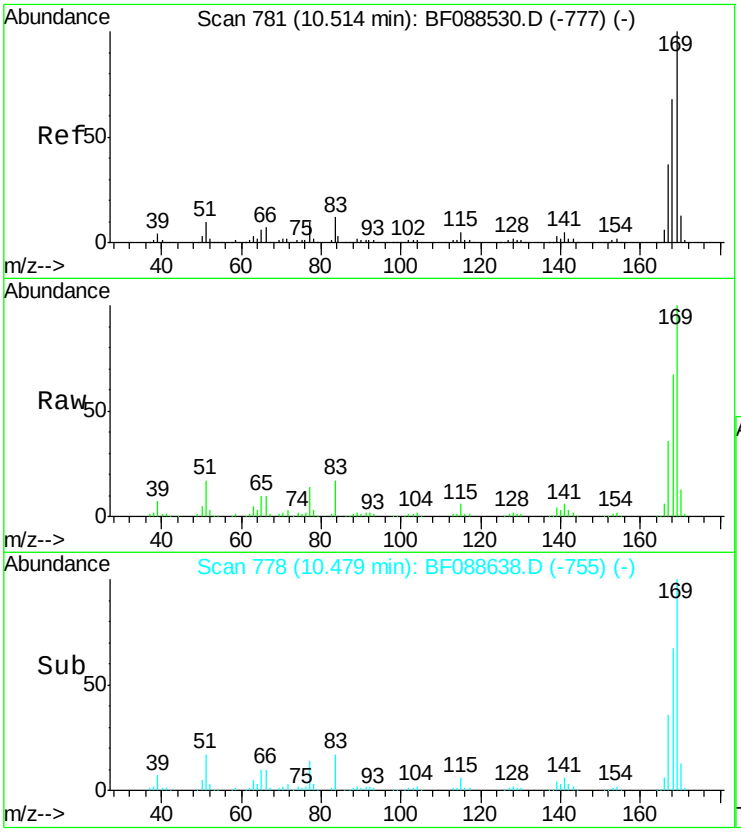


#64
4,6-Dinitro-2-methylphenol
Concen: 19.76 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:198 Resp: 46962

Ion	Ratio	Lower	Upper
198	100		
51	69.1	39.6	79.6
105	64.8	36.6	76.6

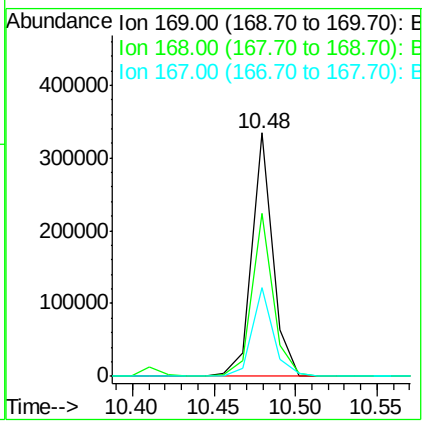




#65
n-Nitrosodiphenylamine
Concen: 19.83 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:169 Resp: 298326

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.4	80.0
167	36.5	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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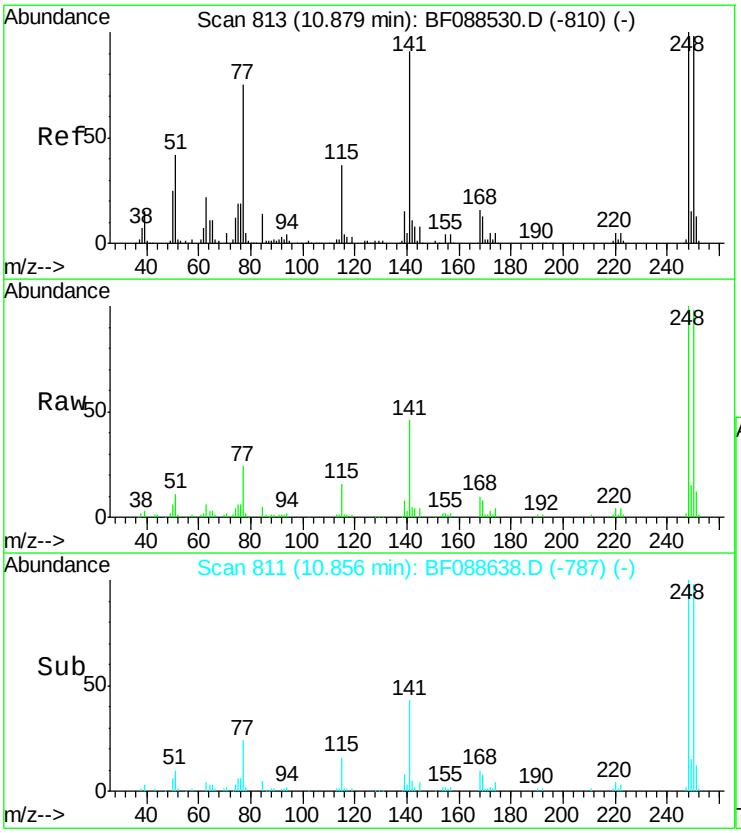
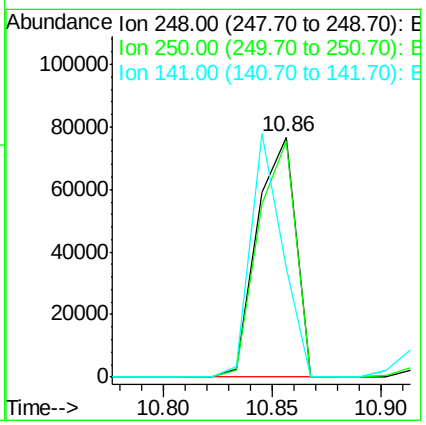
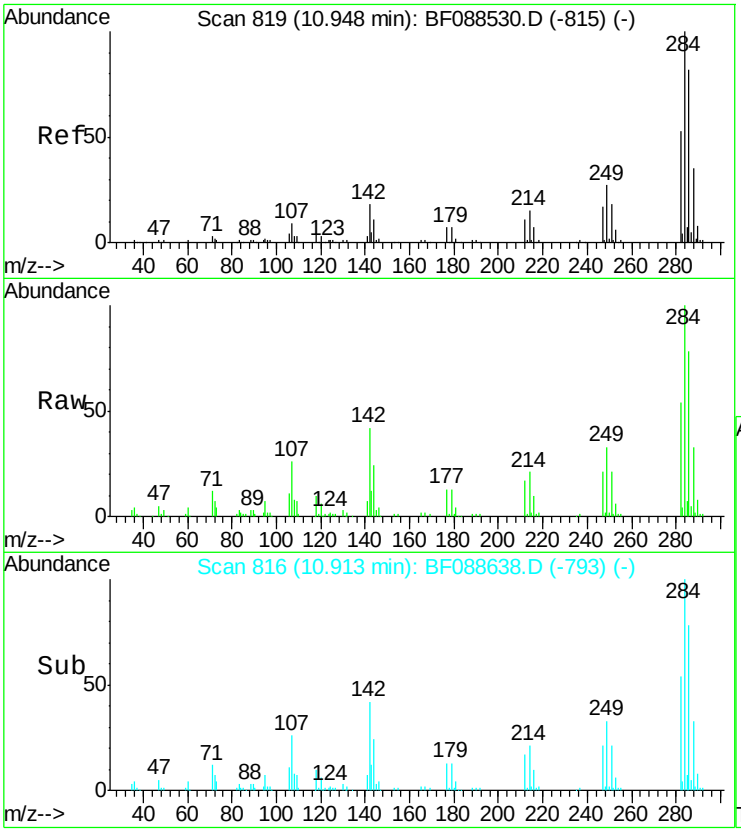


#66
4-Bromophenyl-phenylether
Concen: 21.22 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:248 Resp: 95035

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.1	115.7
141	45.5	50.6	76.0#

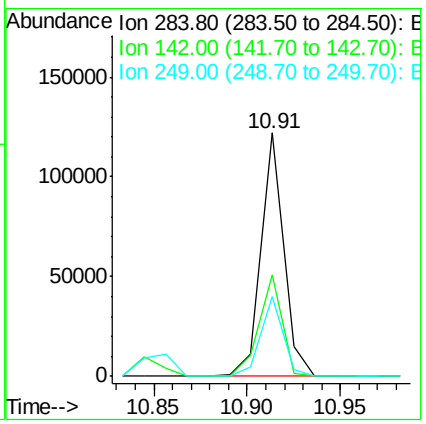




#67
Hexachlorobenzene
Concen: 20.63 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:284 Resp: 102285

Ion	Ratio	Lower	Upper
284	100		
142	41.9	35.8	53.8
249	32.6	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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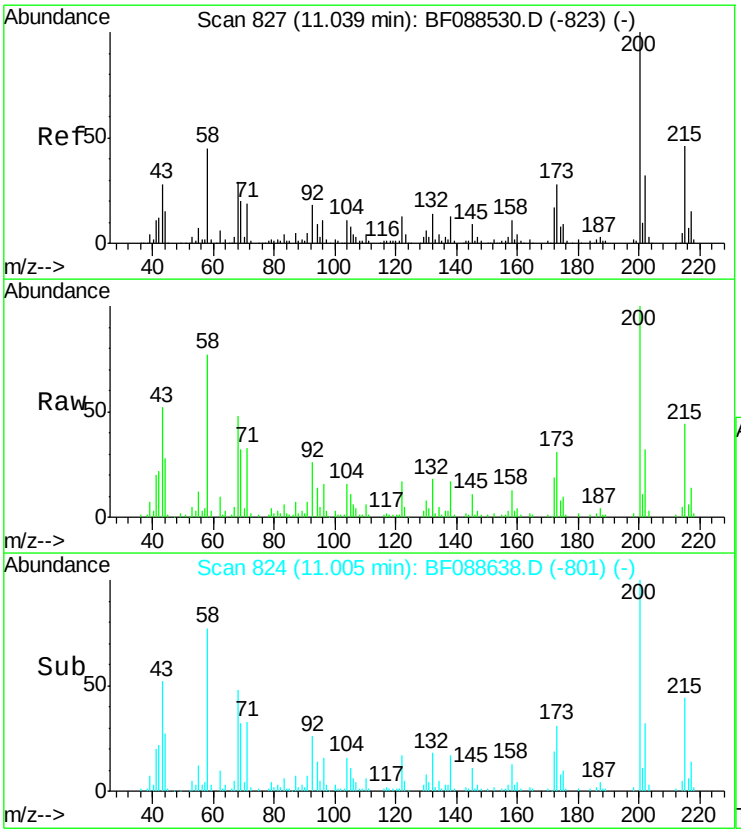
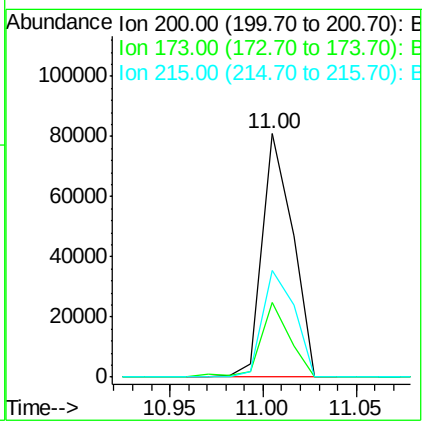
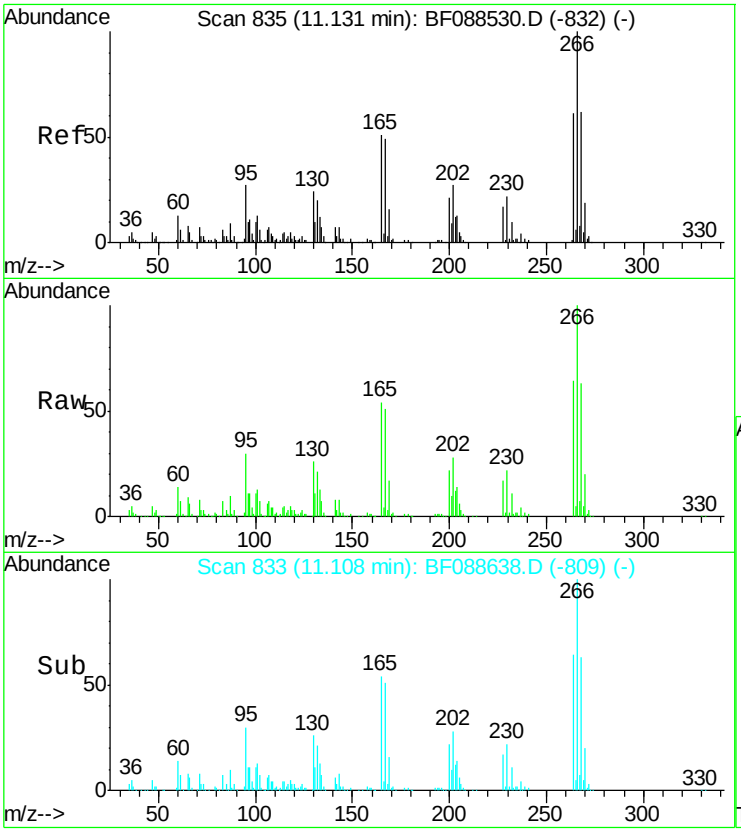


#68
Atrazine
Concen: 19.46 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:200 Resp: 91187

Ion	Ratio	Lower	Upper
200	100		
173	30.7	4.0	44.0
215	43.9	29.3	69.3

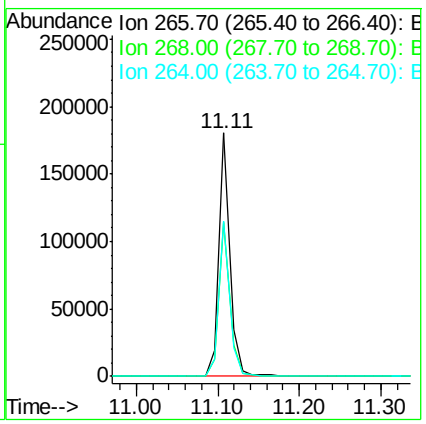




#69
Pentachlorophenol
Concen: 57.34 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:266 Resp: 168225

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	63.8	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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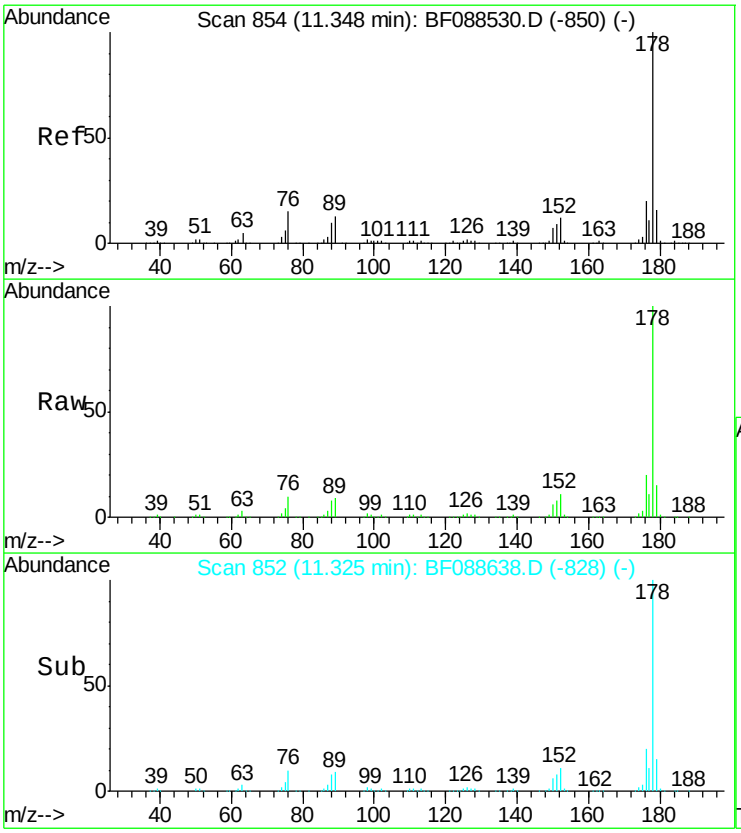
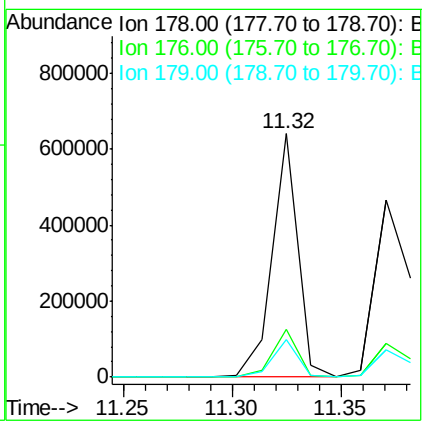
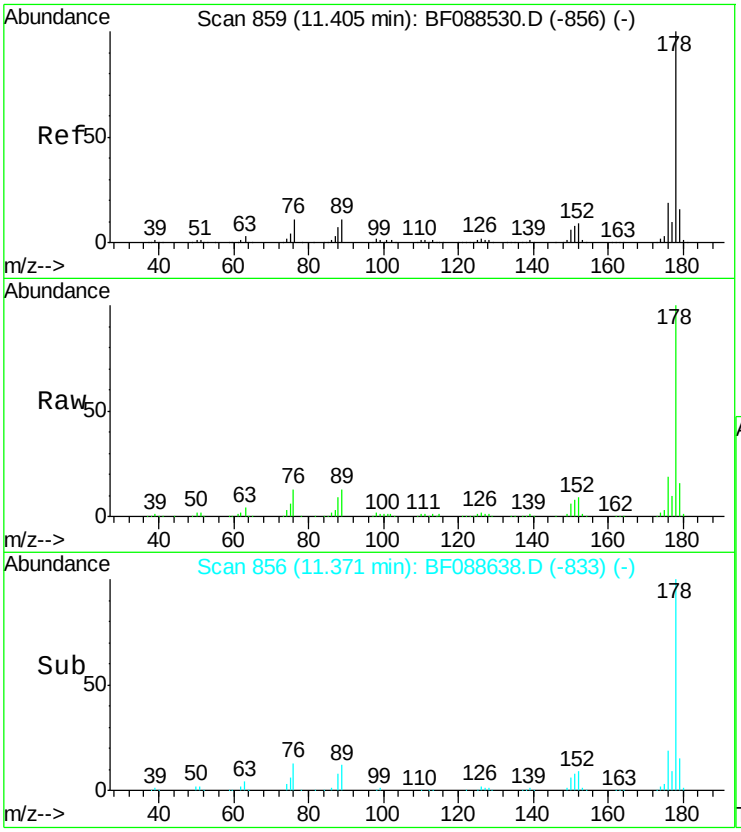


#70
Phenanthrene
Concen: 21.93 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:178 Resp: 532756

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.4	13.0	19.4

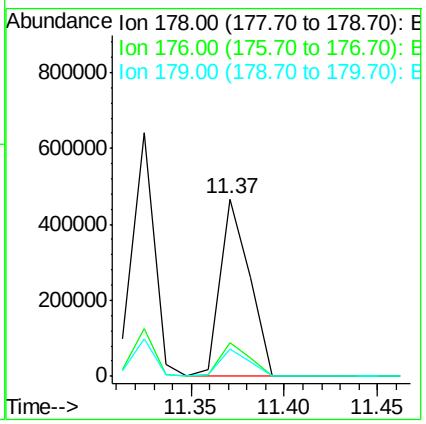




#71
Anthracene
Concen: 21.30 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:178 Resp: 514598

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.7	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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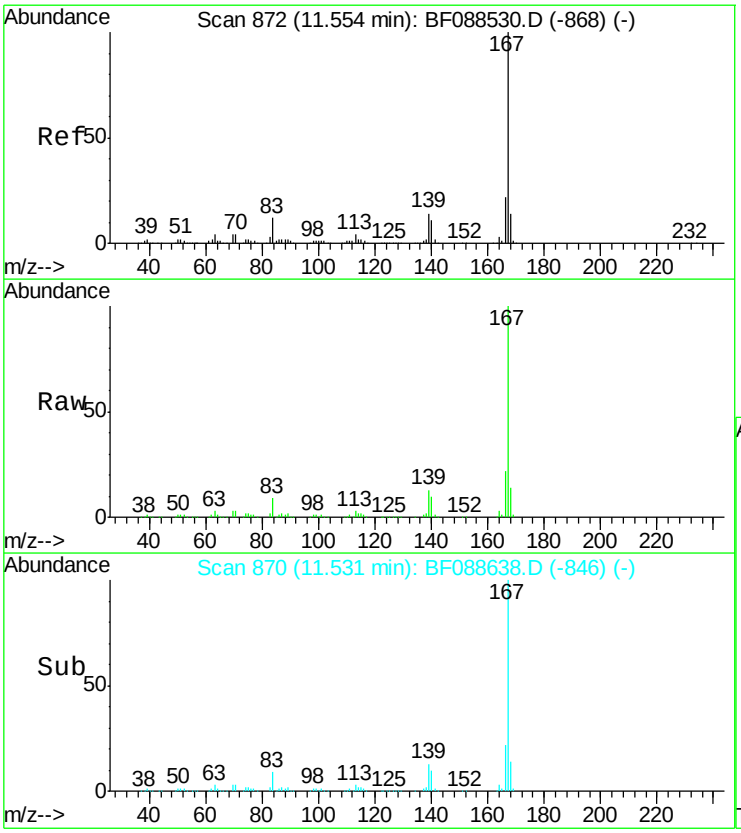
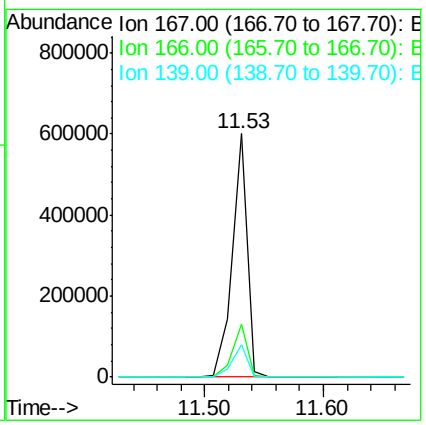
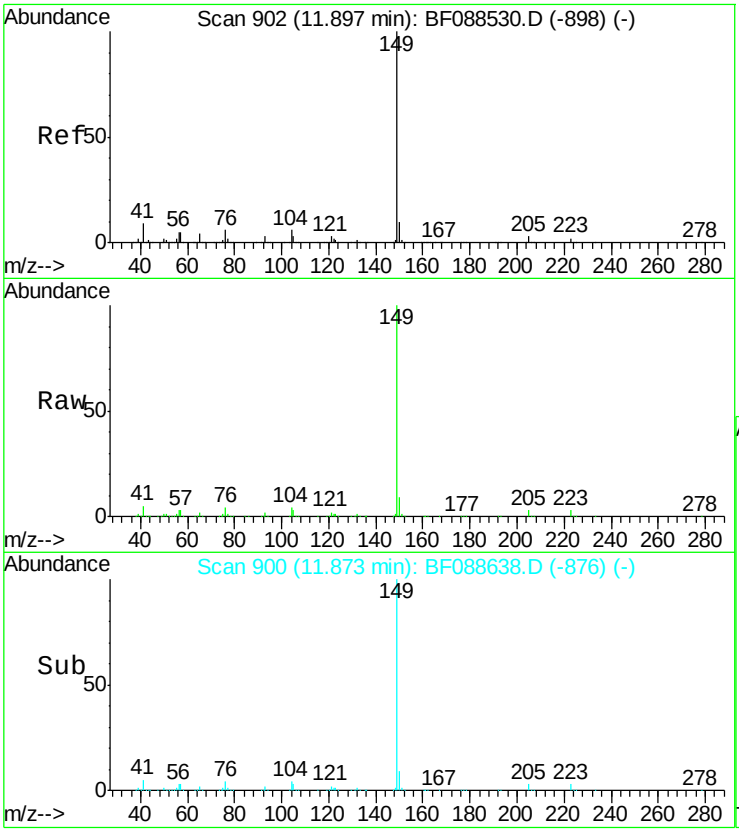


#72
Carbazole
Concen: 22.99 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:167 Resp: 522707

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.6
139	13.4	11.2	16.8

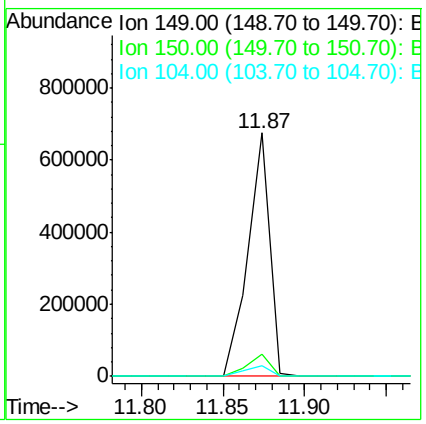




#73
Di-n-butylphthalate
Concen: 23.58 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:149 Resp: 623575

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.5	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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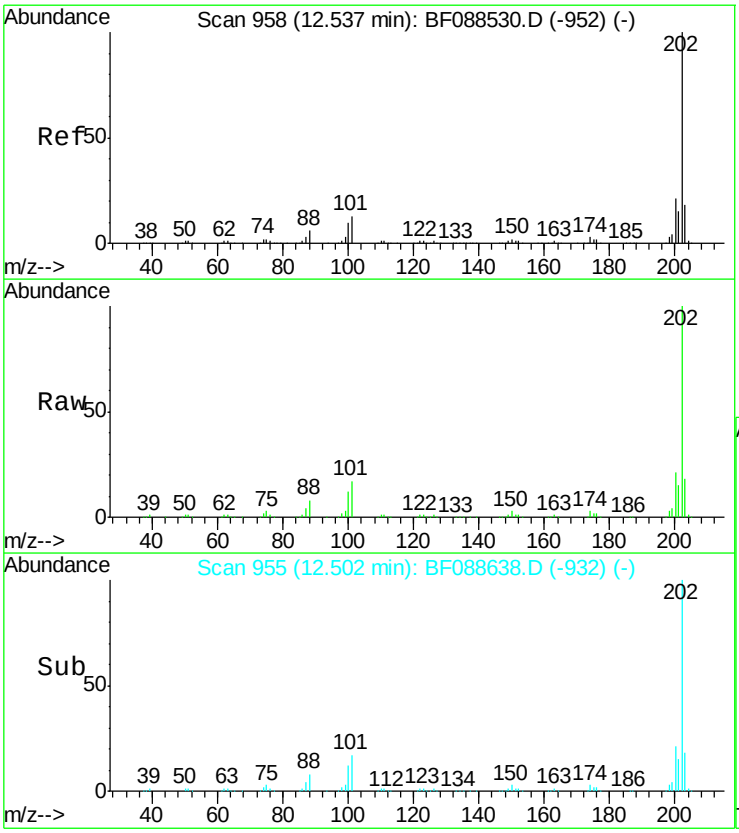
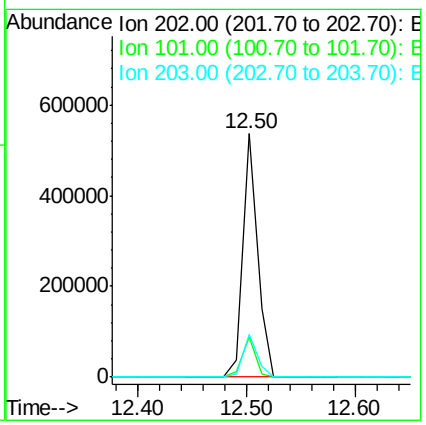
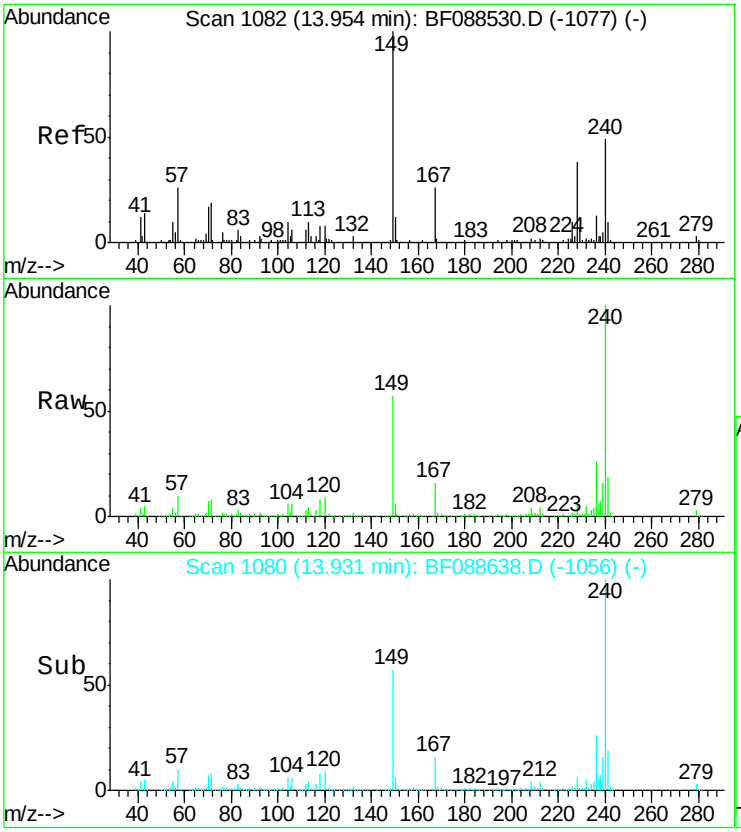


#74
Fluoranthene
Concen: 20.30 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:202 Resp: 499885

Ion	Ratio	Lower	Upper
202	100		
101	16.7	0.0	33.1
203	17.7	0.0	38.1

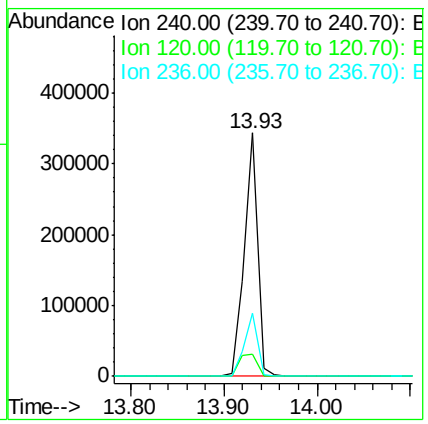




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:240 Resp: 339711

Ion	Ratio	Lower	Upper
240	100		
120	9.2	6.8	10.2
236	26.1	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
PB91776BS

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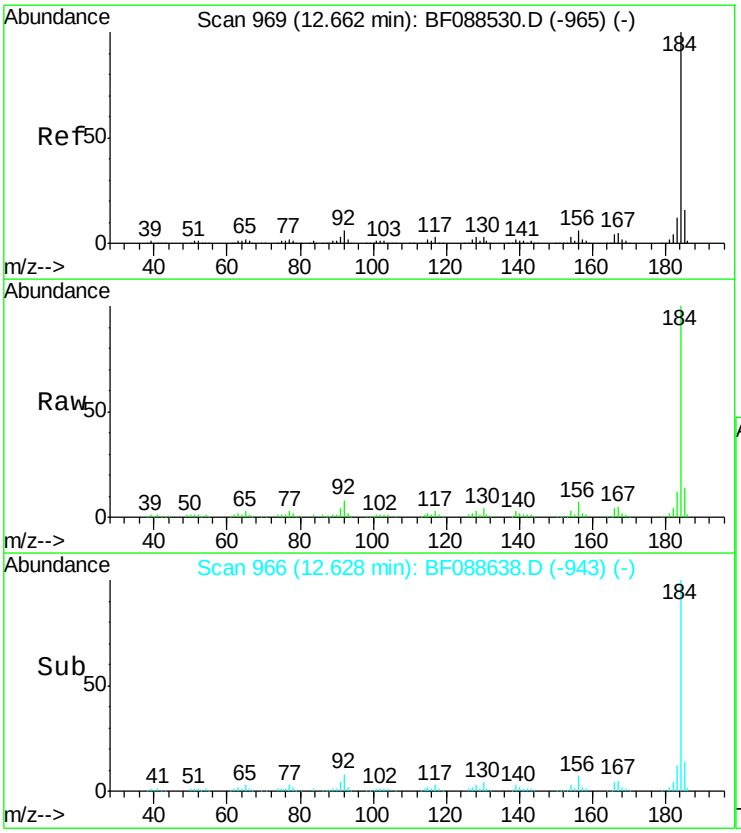
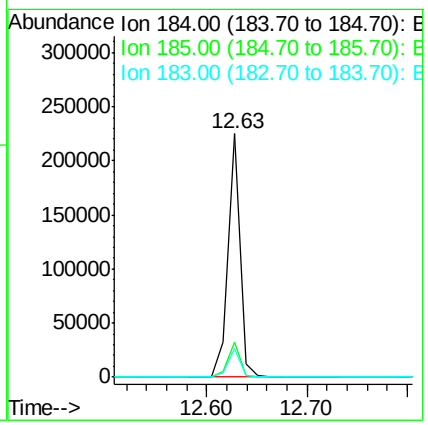
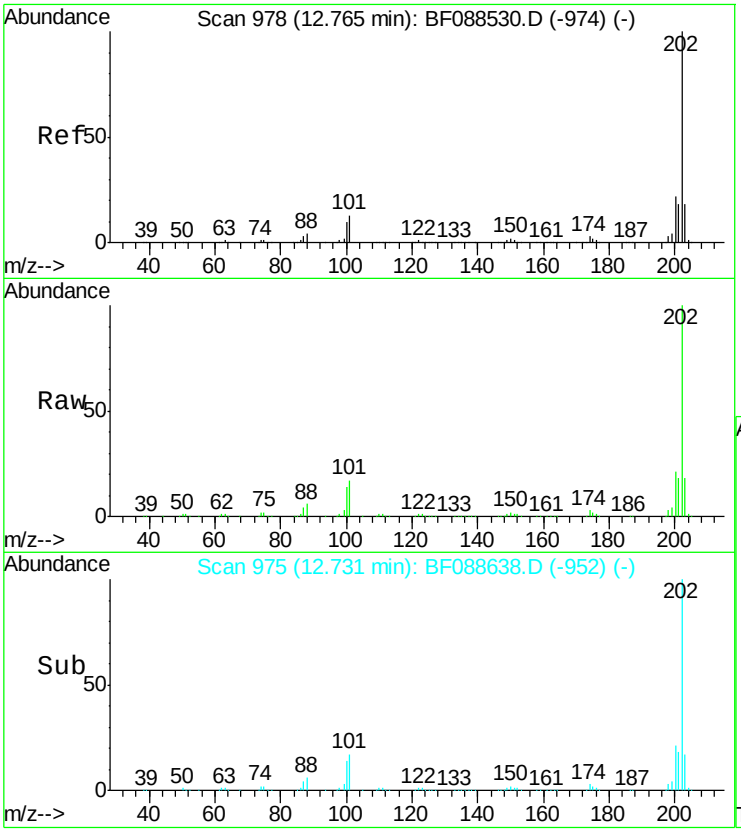


#76
Benzidine
Concen: 10.96 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:184 Resp: 188124

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.5	18.7
183	11.7	9.3	13.9

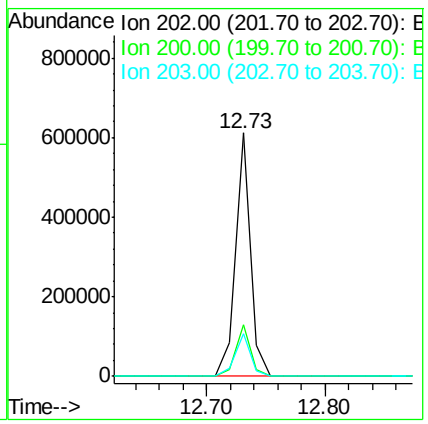




#77
Pyrene
Concen: 18.50 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:202 Resp: 532931

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.5	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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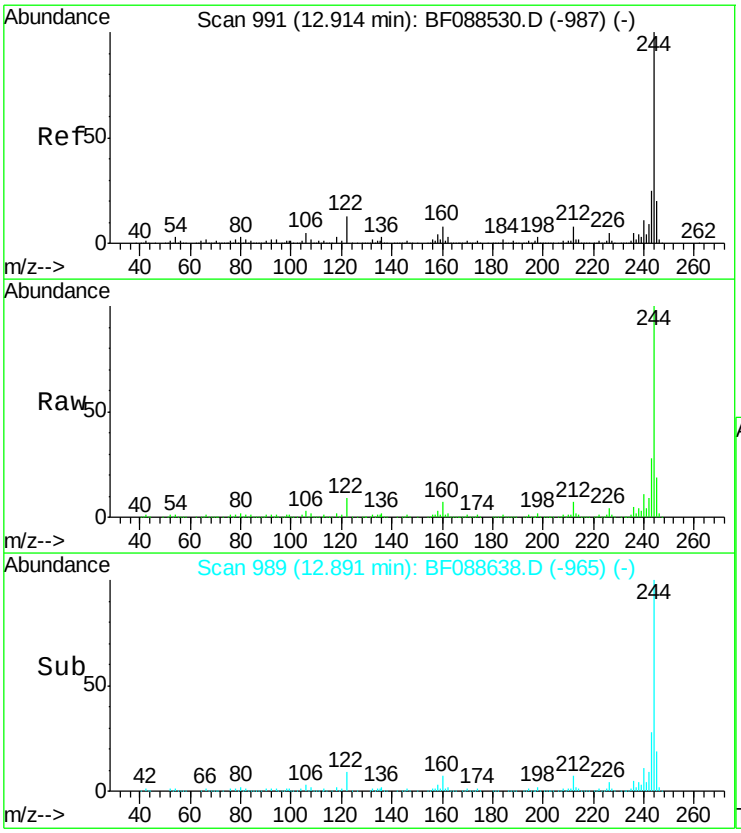
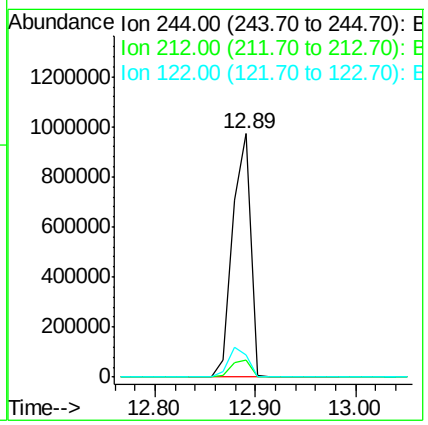
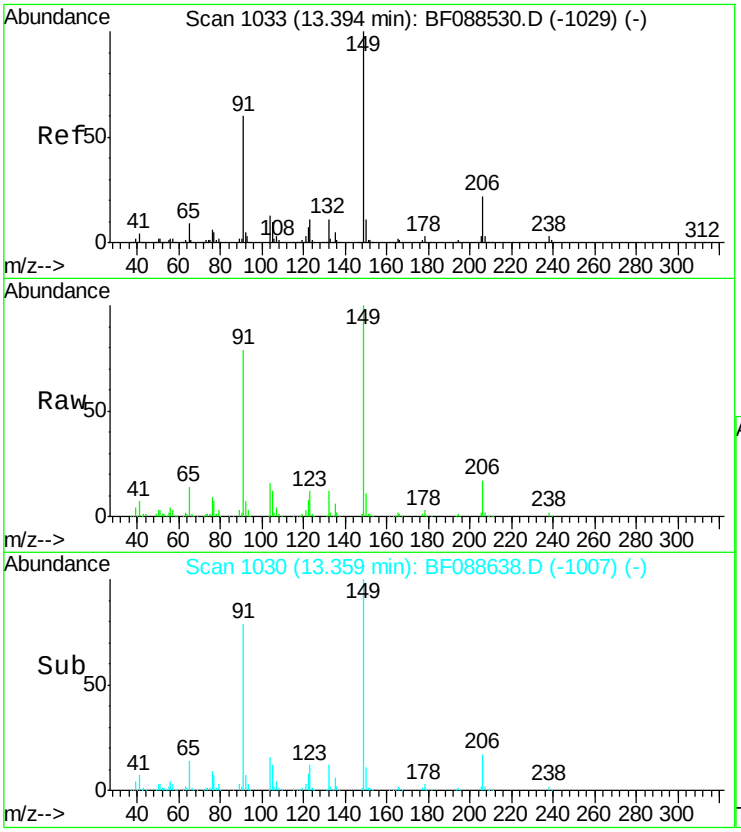


#78
Terphenyl-d14
Concen: 79.12 ng
RT: 12.89 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:244 Resp: 1206715

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	8.9	11.2	16.8#

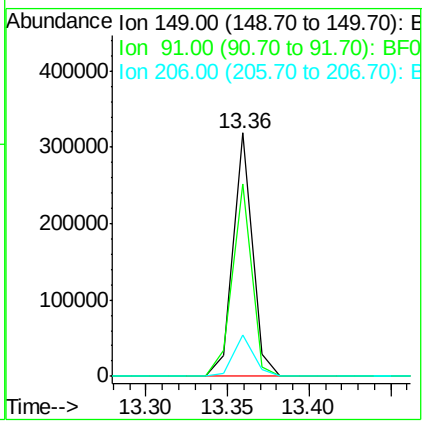




#79
Butylbenzylphthalate
Concen: 20.11 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:149 Resp: 258369

Ion	Ratio	Lower	Upper
149	100		
91	79.1	48.0	72.0#
206	17.0	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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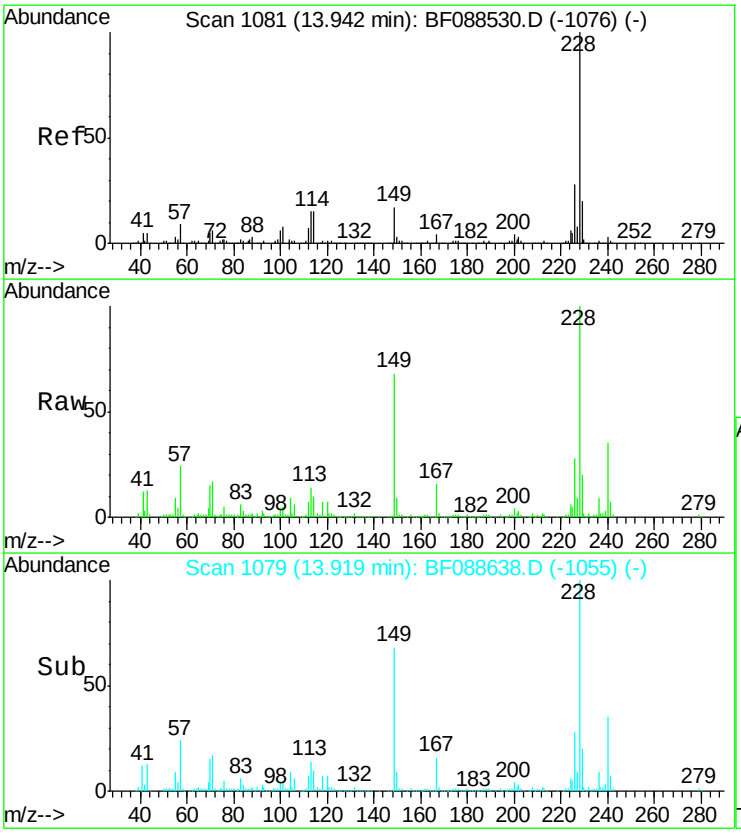
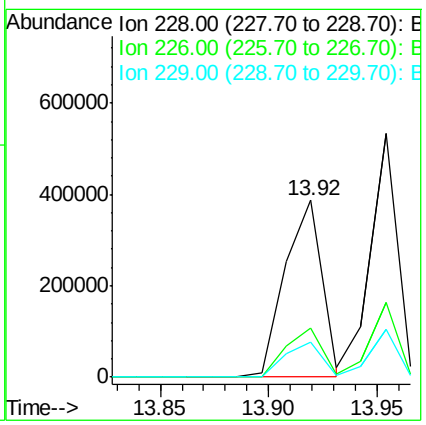
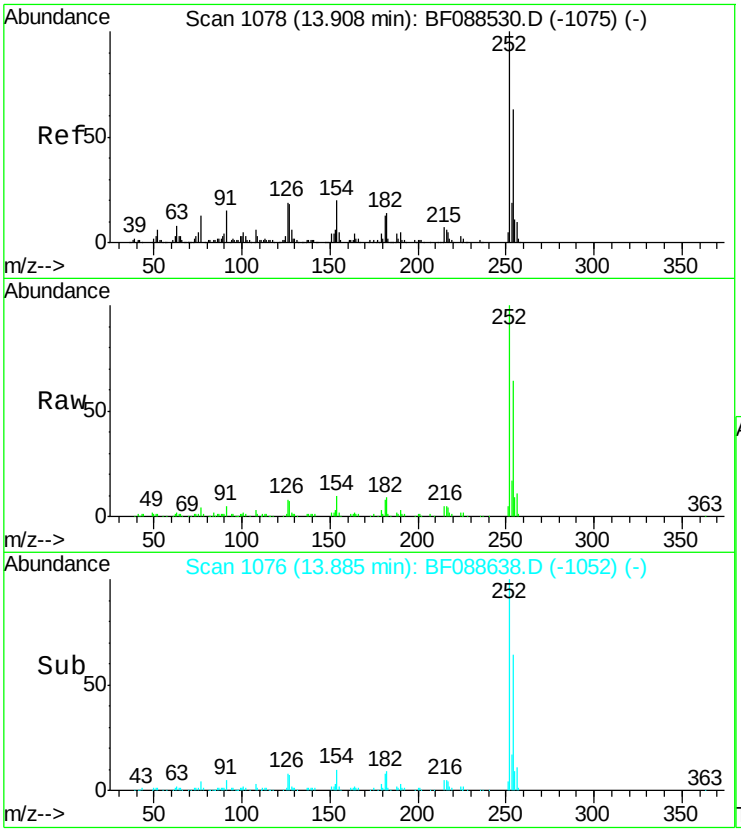


#80
Benzo(a)anthracene
Concen: 20.98 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:228 Resp: 458882

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	19.8	16.0	24.0

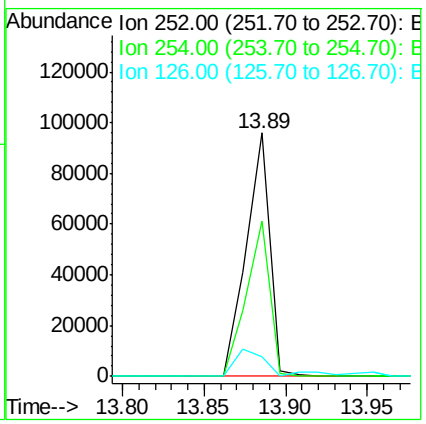




#81
3,3'-Dichlorobenzidine
Concen: 11.65 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:252 Resp: 95838

Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.6	78.8
126	7.9	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
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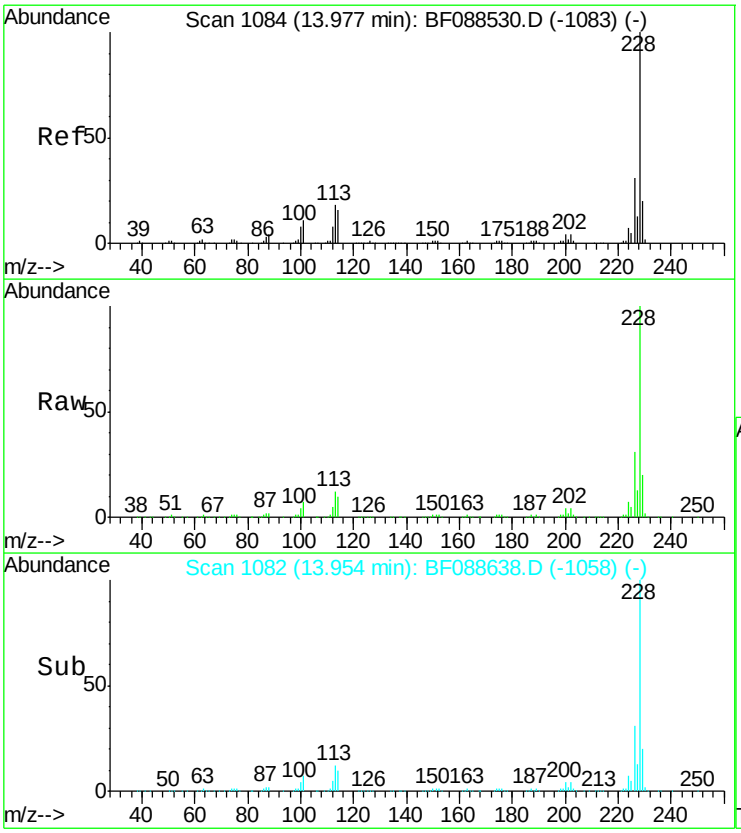
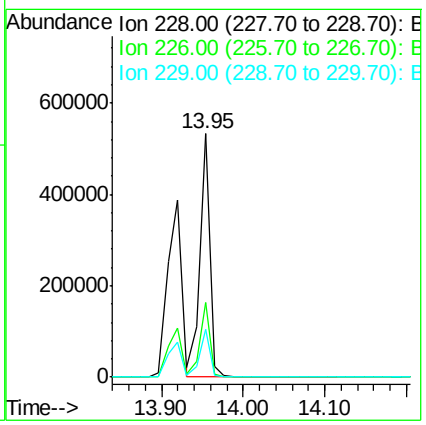
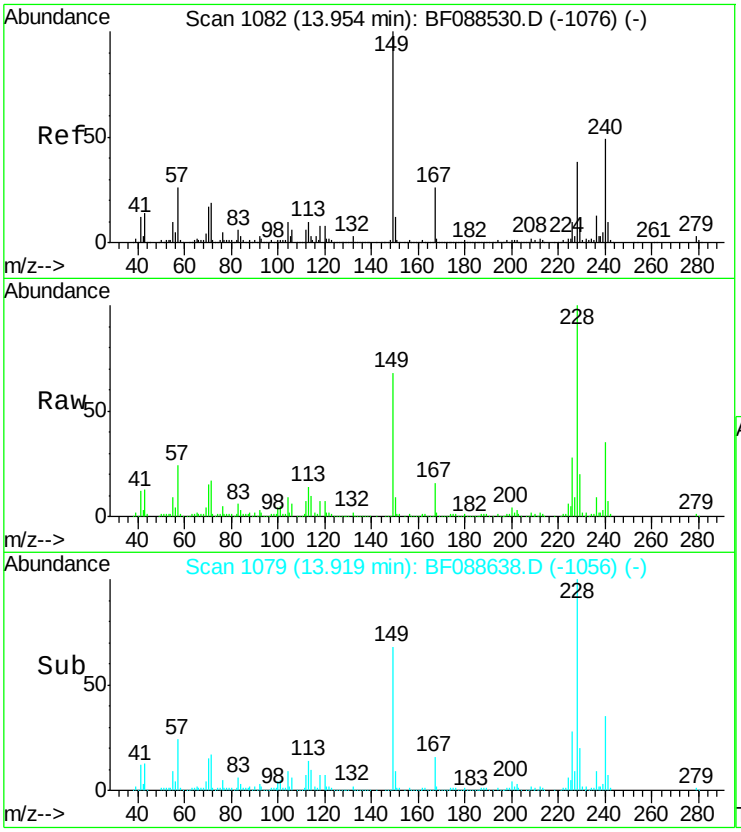


#82
Chrysene
Concen: 21.45 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:228 Resp: 464162

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.2
229	19.7	16.3	24.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 22.14 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:149 Resp: 324791

Ion	Ratio	Lower	Upper
149	100		
167	23.6	20.5	30.7
279	1.8	2.0	3.0#

Instrument :
BNA_F
ClientSampleId :
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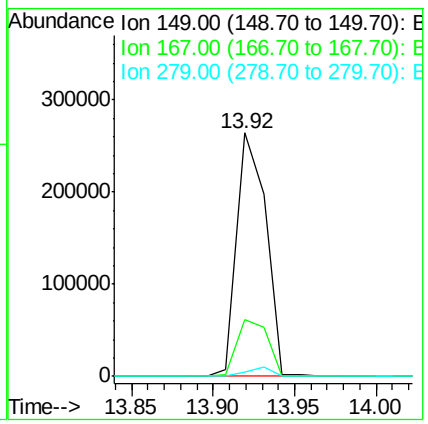
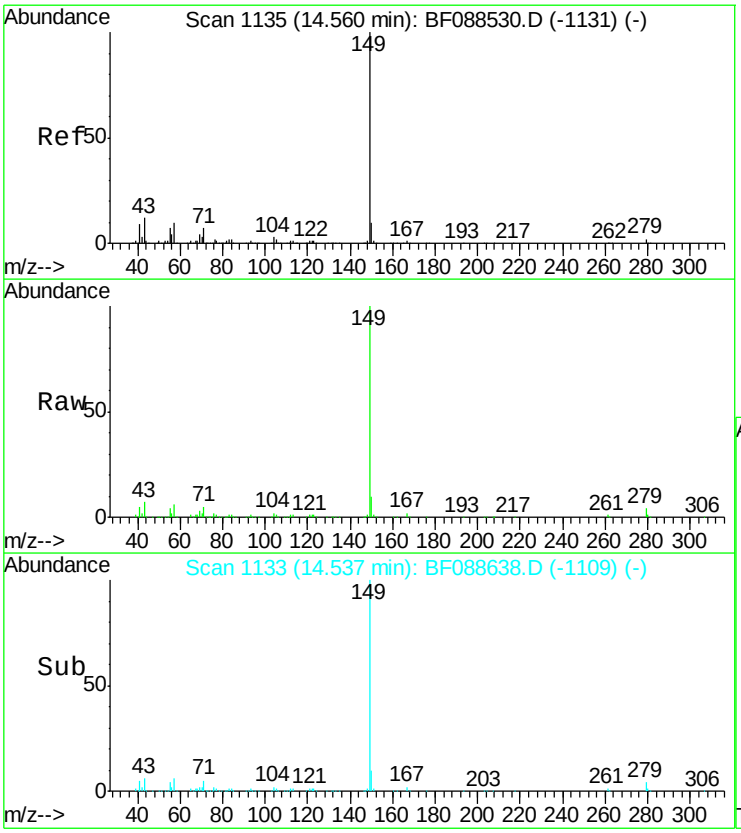
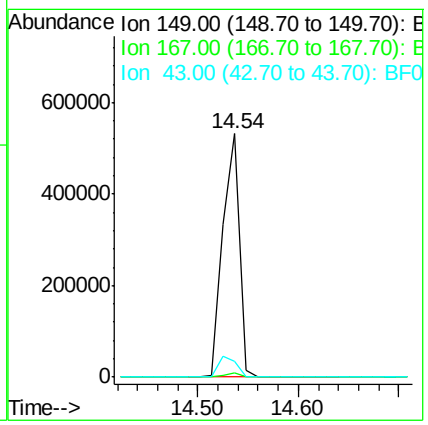


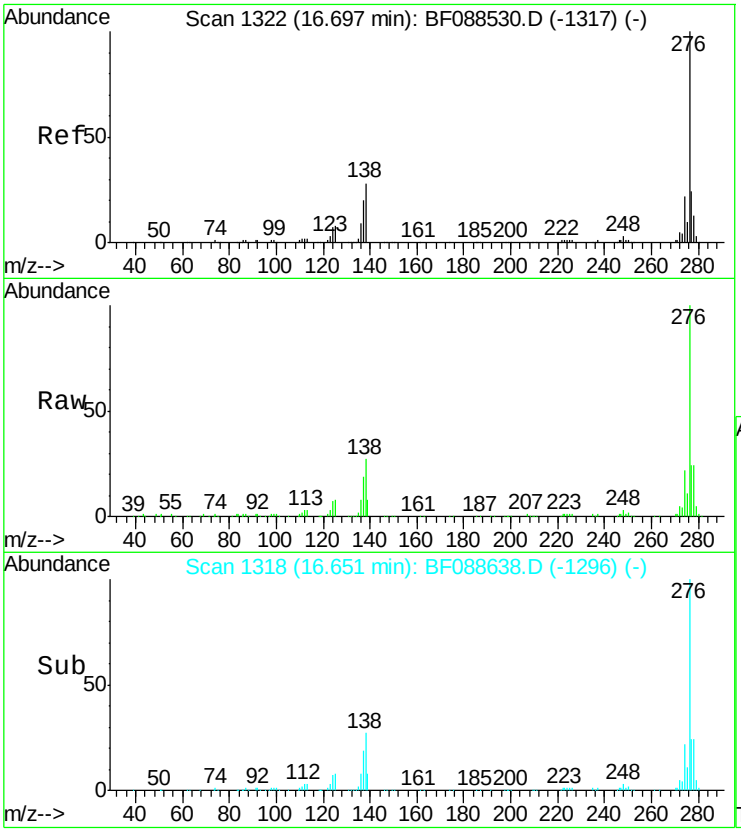


#84
Di-n-octyl phthalate
Concen: 24.47 ng
RT: 14.54 min Scan# 1133
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:149 Resp: 609821

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	9.2	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 22.22 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:276 Resp: 369984

Ion	Ratio	Lower	Upper
276	100		
138	30.0	0.0	0.0#
277	24.8	0.0	0.0#

Instrument :
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ClientSampleId :
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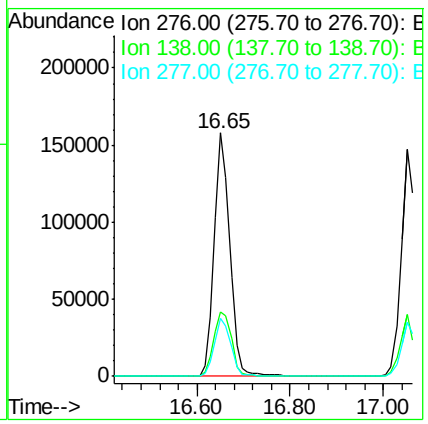
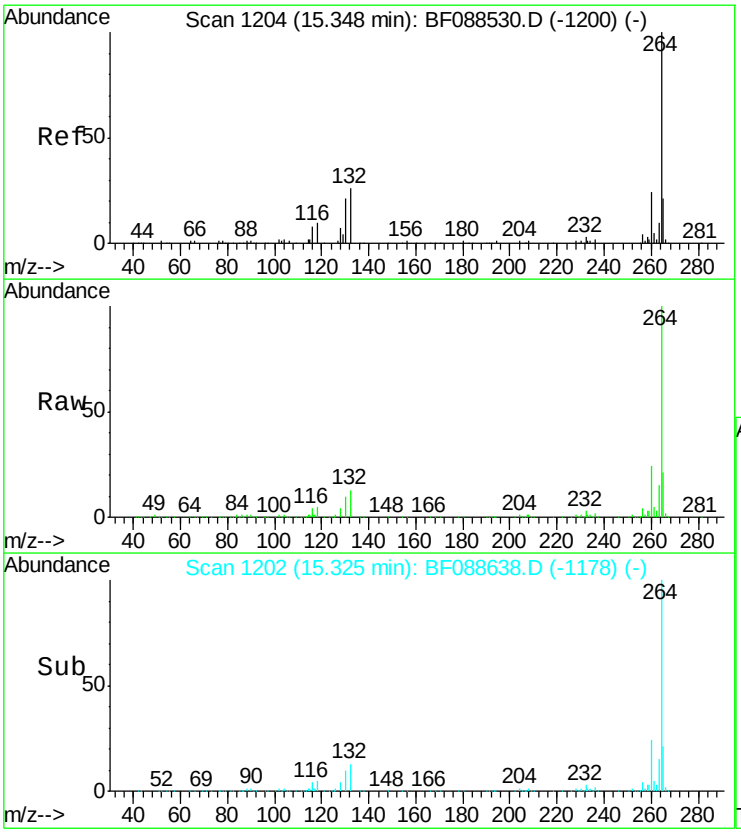
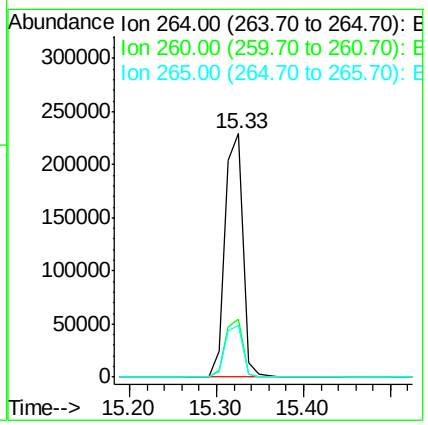


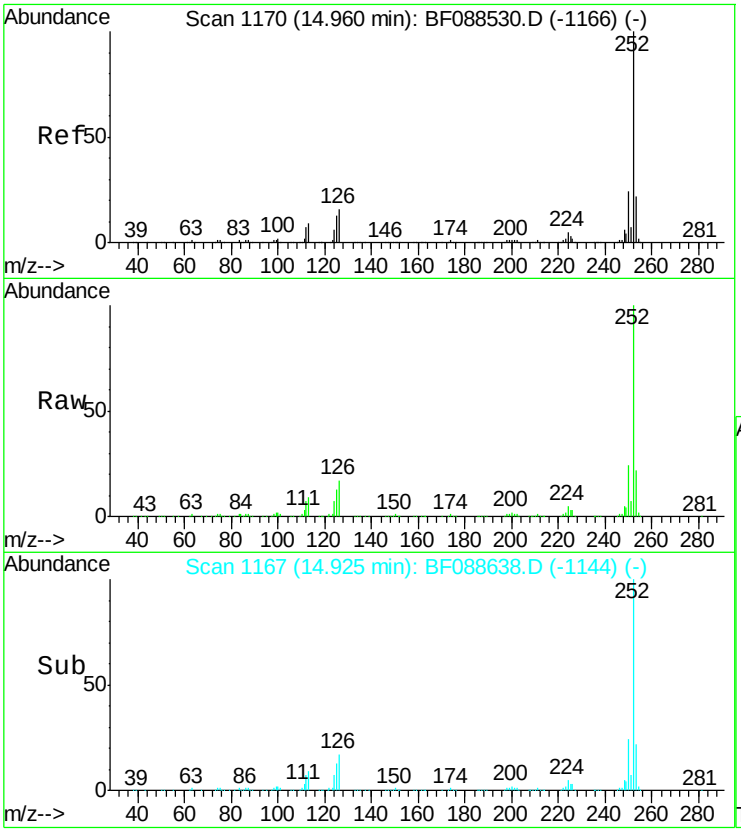


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:264 Resp: 328057

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	16.9	25.3





#87
Benzo(b)fluoranthene
Concen: 20.01 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:252 Resp: 411890

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	13.3	7.1	10.7#

Instrument :
BNA_F
ClientSampleId :
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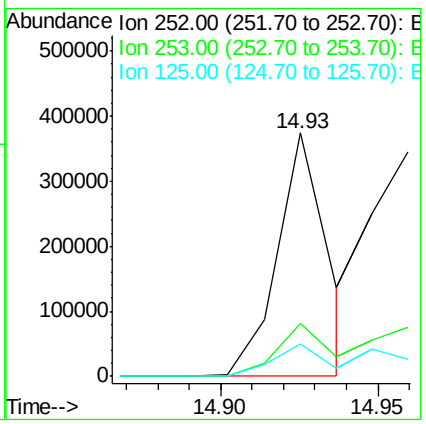
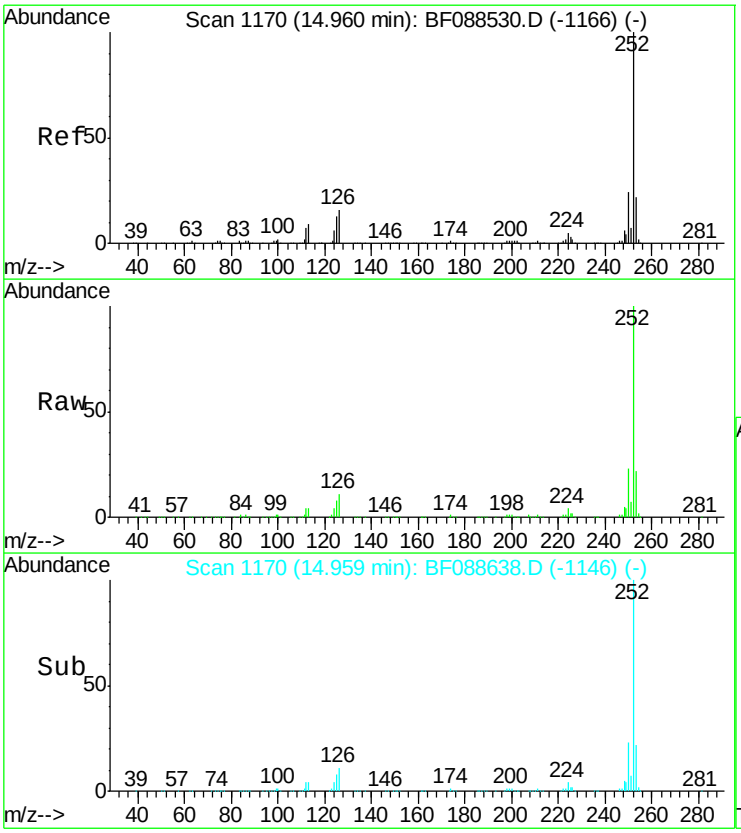
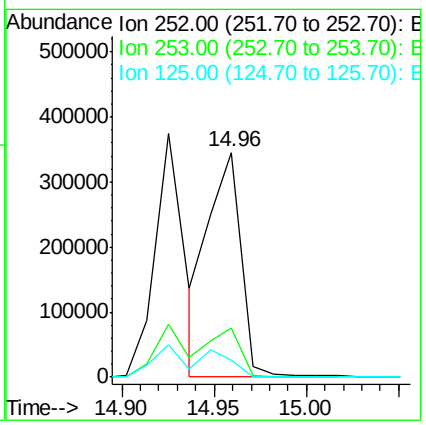


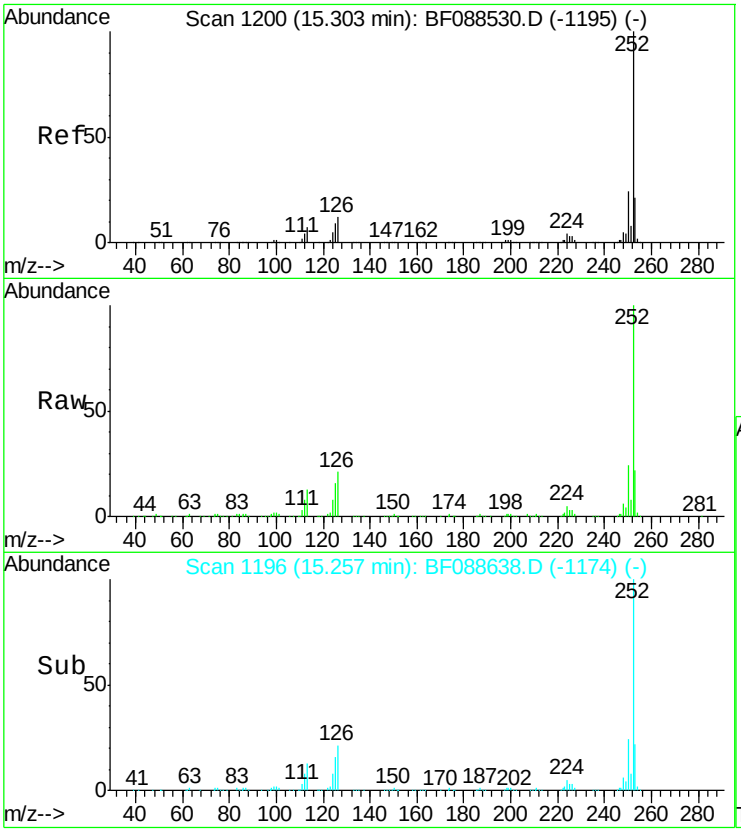


#88
Benzo(k)fluoranthene
Concen: 23.83 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.02 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:252 Resp: 426943

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	7.5	11.2	16.8#

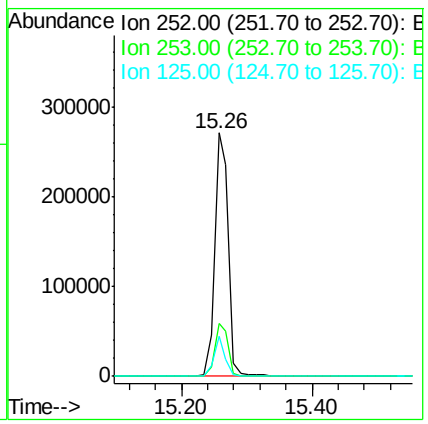




#89
Benzo(a)pyrene
Concen: 22.95 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:252 Resp: 399868

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	16.4	12.5	18.7



Instrument :
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ClientSampleId :
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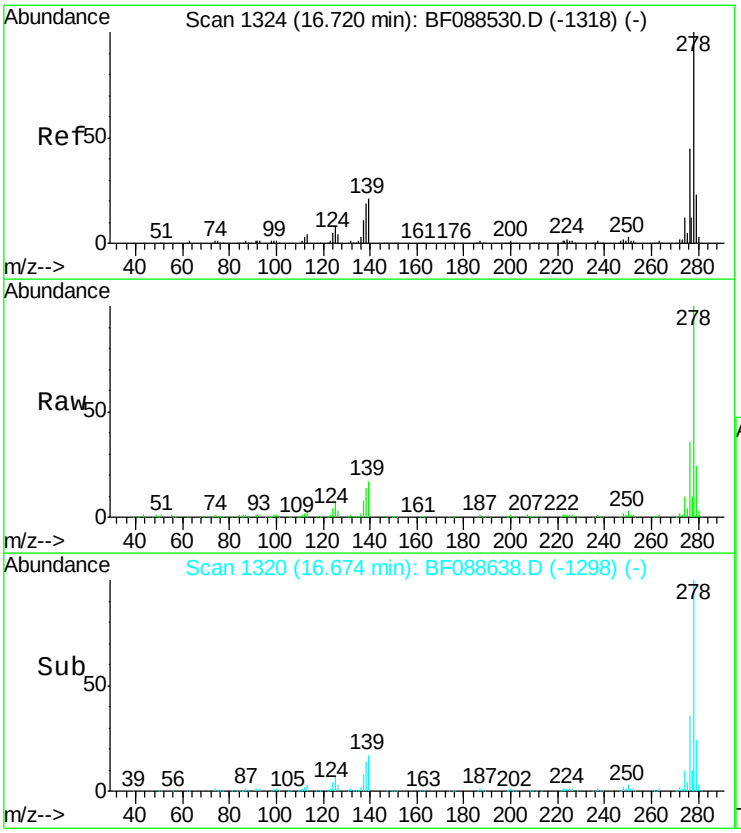
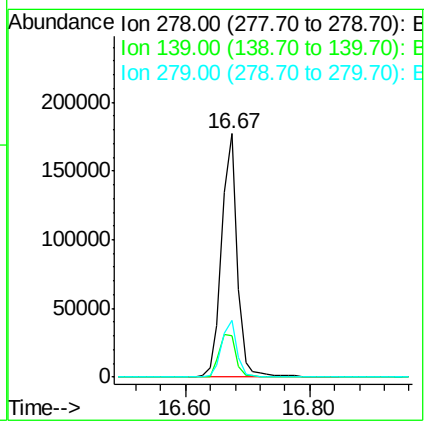
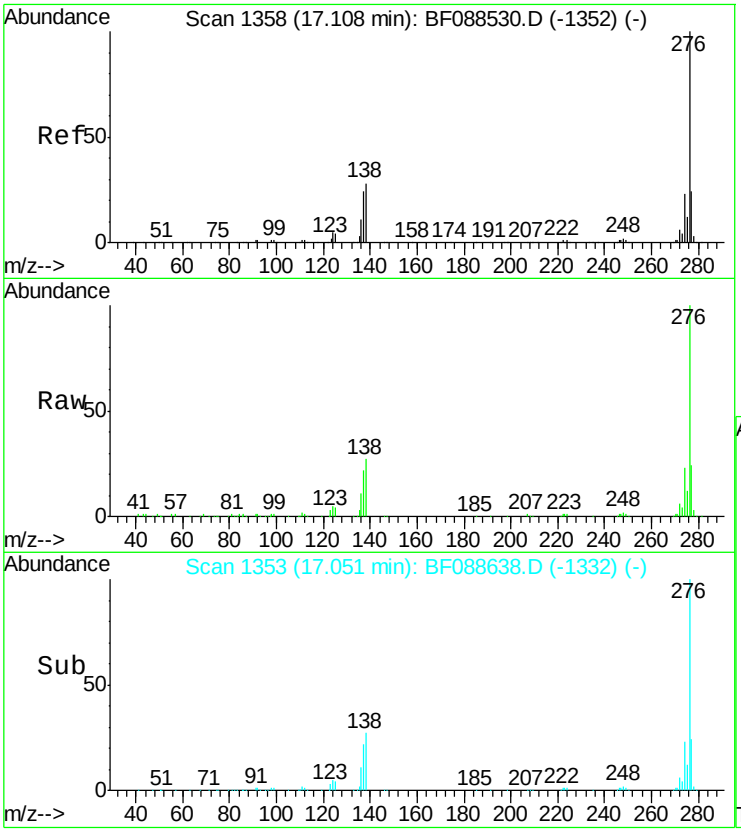


#90
Dibenzo(a,h)anthracene
Concen: 21.13 ng
RT: 16.67 min Scan# 1320
Delta R.T. -0.05 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:278 Resp: 307472

Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.7	23.5
279	23.5	19.4	29.2

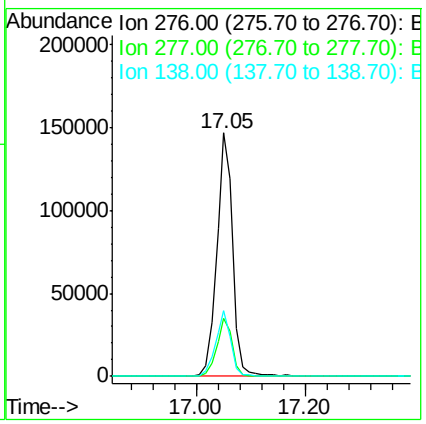




#91
Benzo(g,h,i)perylene
Concen: 20.02 ng
RT: 17.05 min Scan# 1353
Delta R.T. -0.06 min
Lab File: BF088638.D
Acq: 3 Jul 2016 9:44

Tgt Ion:276 Resp: 301493

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	27.2	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
PB91776BS

Manual Integrations

APPROVED
umangi
7/5/2016 7:52:21 PM