Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088654.D
Acq On : 3 Jul 2016 17:59
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 7:51:37 PM

Quant Time: Jul 04 06:05:42 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	106558	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	418249	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	198890	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	396358	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	259157	20.00	ng		-0.02
86) Perylene-d12	15.31	264	247252	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	492098	69.21	ng		-0.03
7) Phenol-d6	6.42	99	671751	73.12	ng		-0.02
23) Nitrobenzene-d5	7.35	82	633824	79.41	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	149835	81.13	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1101684	87.50	ng		-0.02
78) Terphenyl-d14	12.88	244	832882	71.58	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	122287	34.69	ng	#	35
3) Pyridine	3.00	79	358836	35.08	ng		93
4) n-Nitrosodimethylamine	2.96	42	130440	33.38	ng		89
6) Aniline	6.44	93	467015	34.88	ng		96
8) 2-Chlorophenol	6.57	128	302255	39.55	ng		92
9) Benzaldehyde	6.33	77	210859	33.88	ng		95
10) Phenol	6.43	94	396597	37.82	ng		74
11) bis(2-Chloroethyl)ether	6.52	93	297299	38.02	ng		90
12) 1,3-Dichlorobenzene	6.73	146	315171m	37.48	ng		
13) 1,4-Dichlorobenzene	6.80	146	302524	36.25	ng		94
14) 1,2-Dichlorobenzene	6.96	146	315461m	40.38	ng		
15) Benzyl Alcohol	6.92	79	236763	35.02	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	387744	34.24	ng		91
17) 2-Methylphenol	7.05	107	250325	40.16	ng		97
18) Hexachloroethane	7.30	117	125593	38.90	ng		92
19) n-Nitroso-di-n-propylamine	7.21	70	233211	37.79	ng	#	88
20) 3+4-Methylphenols	7.20	107	263877	35.27	ng	#	70
22) Acetophenone	7.20	105	390057	38.42	ng	#	86
24) Nitrobenzene	7.37	77	335157	41.65	ng	#	84
25) Isophorone	7.61	82	565496	38.25	ng		95
26) 2-Nitrophenol	7.69	139	156520	47.43	ng	#	83
27) 2,4-Dimethylphenol	7.74	122	270589	39.37	ng		96
28) bis(2-Chloroethoxy)methane	7.83	93	378294	39.32	ng	#	95
29) 2,4-Dichlorophenol	7.93	162	237344	42.73	ng		99
30) 1,2,4-Trichlorobenzene	8.01	180	241348	39.59	ng		98
31) Naphthalene	8.09	128	807098	39.14	ng		100
32) Benzoic acid	7.86	122	207651	41.61	ng		97
33) 4-Chloroaniline	8.15	127	381323	41.57	ng	#	92
34) Hexachlorobutadiene	8.22	225	136721	41.89	ng		99
35) Caprolactam	8.51	113	76687	40.65	ng		96
36) 4-Chloro-3-methylphenol	8.63	107	289090	44.01	ng		96
37) 2-Methylnaphthalene	8.79	142	554161	41.74	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	248409	37.55	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	124014	38.19	ng		99

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Quant Time: Jul 04 06:05:42 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	180301	41.34	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	158992	42.37	ng	#	87
45) 1,1'-Biphenyl	9.24	154	611475	37.13	ng		98
46) 2-Chloronaphthalene	9.27	162	489708	37.88	ng		97
47) 2-Nitroaniline	9.36	65	167248	36.45	ng		96
48) Acenaphthylene	9.68	152	769802	37.42	ng		99
49) Dimethylphthalate	9.55	163	616541	43.51	ng		100
50) 2,6-Dinitrotoluene	9.61	165	144707	46.08	ng	#	81
51) Acenaphthene	9.85	154	492190	39.03	ng		98
52) 3-Nitroaniline	9.77	138	143620	35.98	ng		89
53) 2,4-Dinitrophenol	9.87	184	58222	41.99	ng	#	85
54) Dibenzofuran	10.02	168	616905	37.38	ng	#	87
55) 4-Nitrophenol	9.93	139	113776	37.50	ng		93
56) 2,4-Dinitrotoluene	10.01	165	189998	46.27	ng	#	84
57) Fluorene	10.36	166	466383	36.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	124300	42.81	ng	#	55
59) Diethylphthalate	10.25	149	607974	42.75	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	244868	41.43	ng		94
61) 4-Nitroaniline	10.39	138	178665	46.51	ng		91
62) Azobenzene	10.52	77	654616	40.36	ng		92
64) 4,6-Dinitro-2-methylphenol	10.41	198	77851	36.72	ng		83
65) n-Nitrosodiphenylamine	10.48	169	464628	34.64	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	144201	36.10	ng	#	71
67) Hexachlorobenzene	10.91	284	171412	38.77	ng	#	90
68) Atrazine	11.00	200	146630	35.08	ng		91
69) Pentachlorophenol	11.11	266	108643	41.52	ng		98
70) Phenanthrene	11.32	178	847146	39.10	ng		99
71) Anthracene	11.37	178	749327	34.78	ng		100
72) Carbazole	11.53	167	811832	40.04	ng		99
73) Di-n-butylphthalate	11.87	149	879748	37.30	ng		98
74) Fluoranthene	12.50	202	782771	35.64	ng		99
76) Benzidine	12.63	184	485794	37.09	ng		99
77) Pyrene	12.73	202	842409	38.34	ng		99
79) Butylbenzylphthalate	13.36	149	403752	41.19	ng		89
80) Benzo(a)anthracene	13.91	228	653051	39.13	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	266468	42.47	ng		99
82) Chrysene	13.95	228	691155	41.86	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	464798	41.54	ng		99
84) Di-n-octyl phthalate	14.53	149	819659	43.12	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.65	276	505167	39.77	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	617642m	39.82	ng		
88) Benzo(k)fluoranthene	14.95	252	492079m	36.44	ng		
89) Benzo(a)pyrene	15.26	252	502365	38.25	ng		98
90) Dibenzo(a,h)anthracene	16.66	278	436766	39.83	ng		99
91) Benzo(g,h,i)perylene	17.05	276	440581	38.83	ng		97

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

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Instrument :
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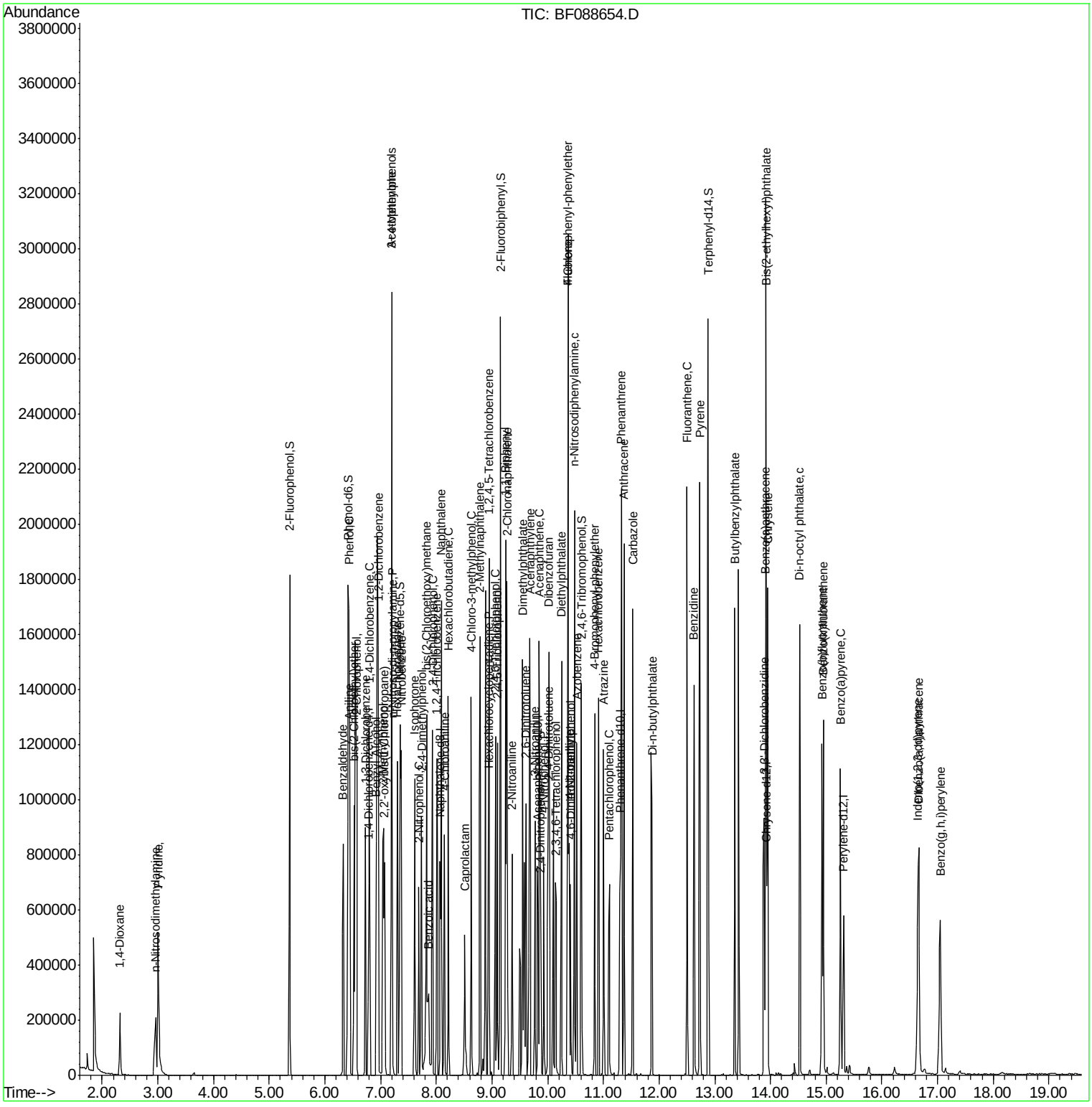
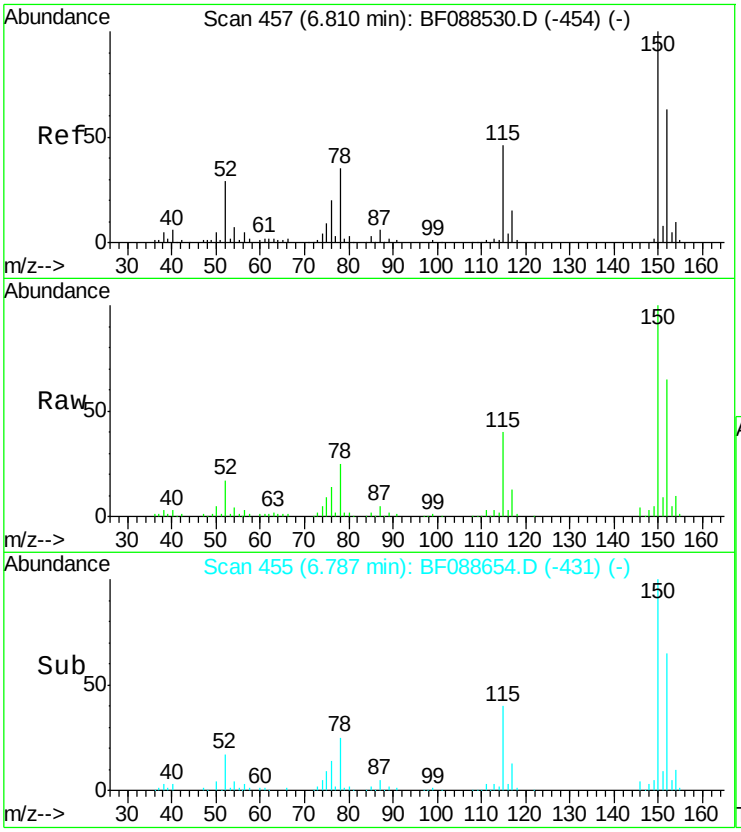
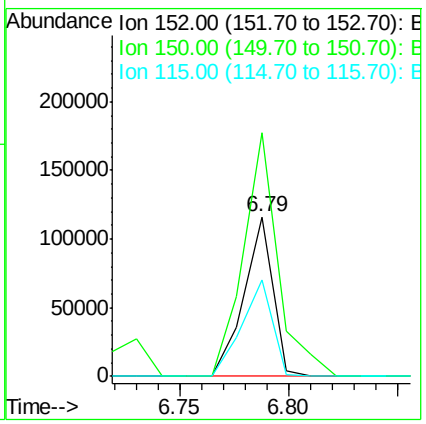




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:152 Resp: 106558

Ion	Ratio	Lower	Upper
152	100		
150	152.9	123.8	185.6
115	60.9	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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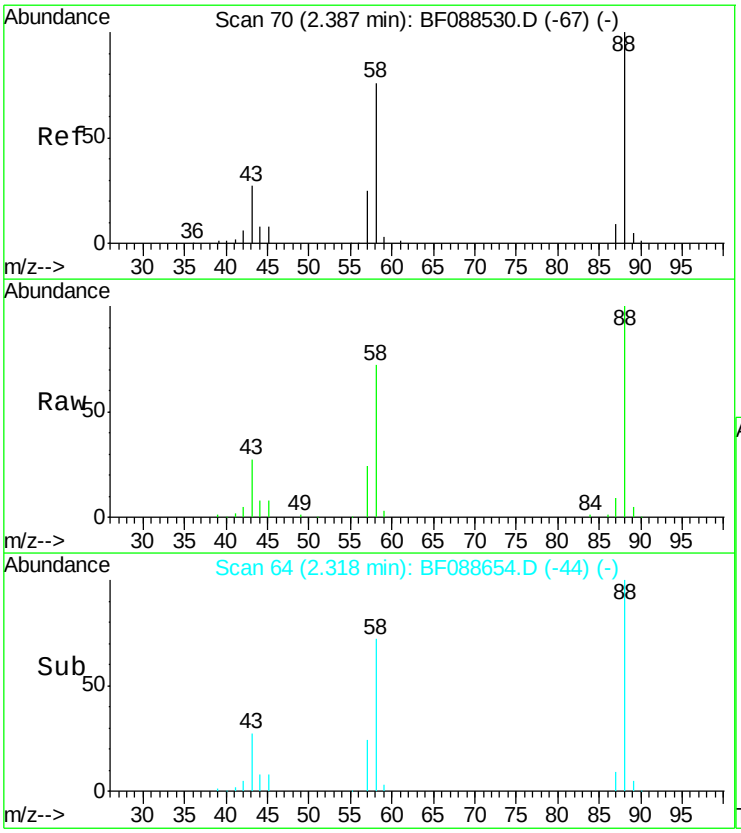
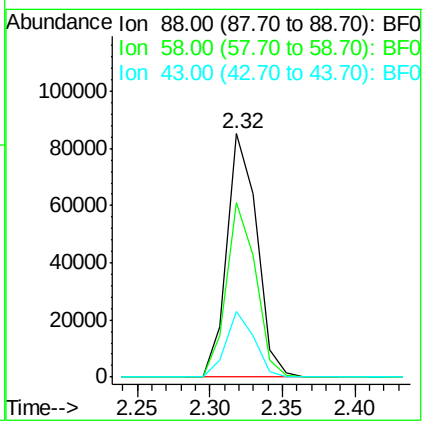
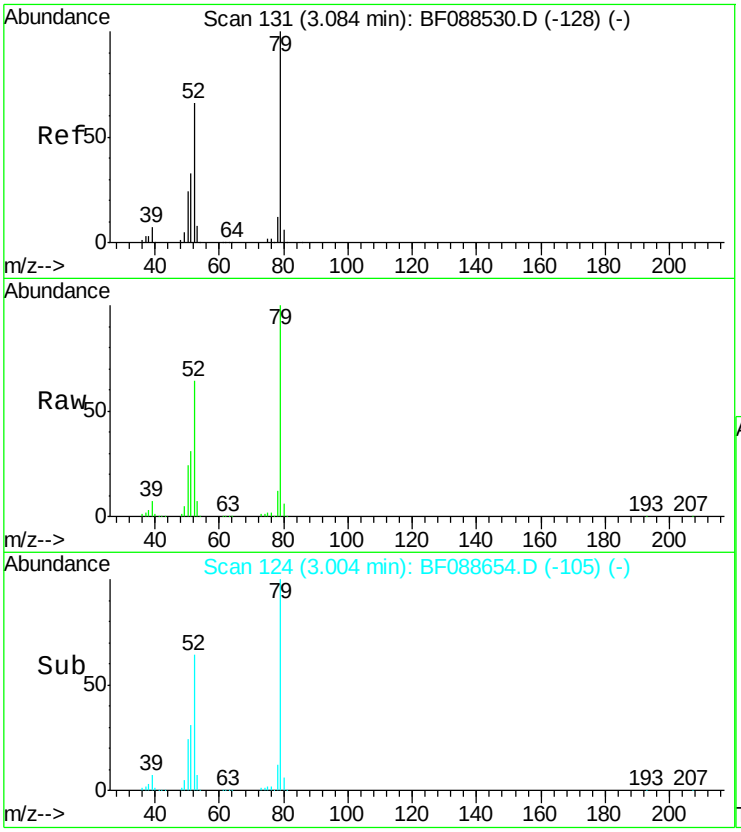


#2
1,4-Dioxane
Concen: 34.69 ng
RT: 2.32 min Scan# 64
Delta R.T. -0.07 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 88 Resp: 122287

Ion	Ratio	Lower	Upper
88	100		
58	70.2	0.0	0.0#
43	25.6	3.4	5.2#

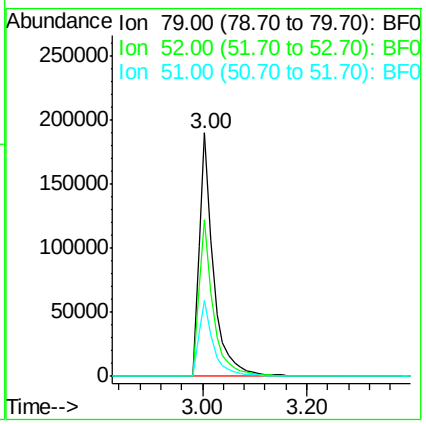




#3
Pyridine
Concen: 35.08 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 79 Resp: 358836

Ion	Ratio	Lower	Upper
79	100		
52	64.4	56.3	84.5
51	31.2	27.4	41.2



Instrument :
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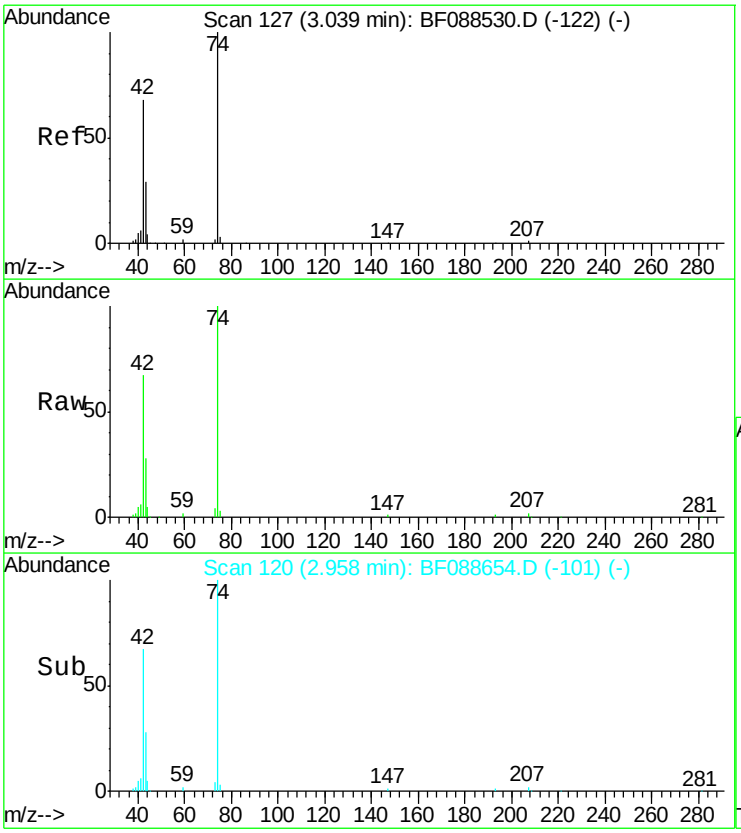
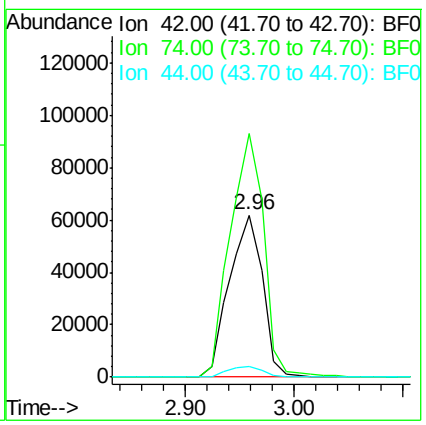
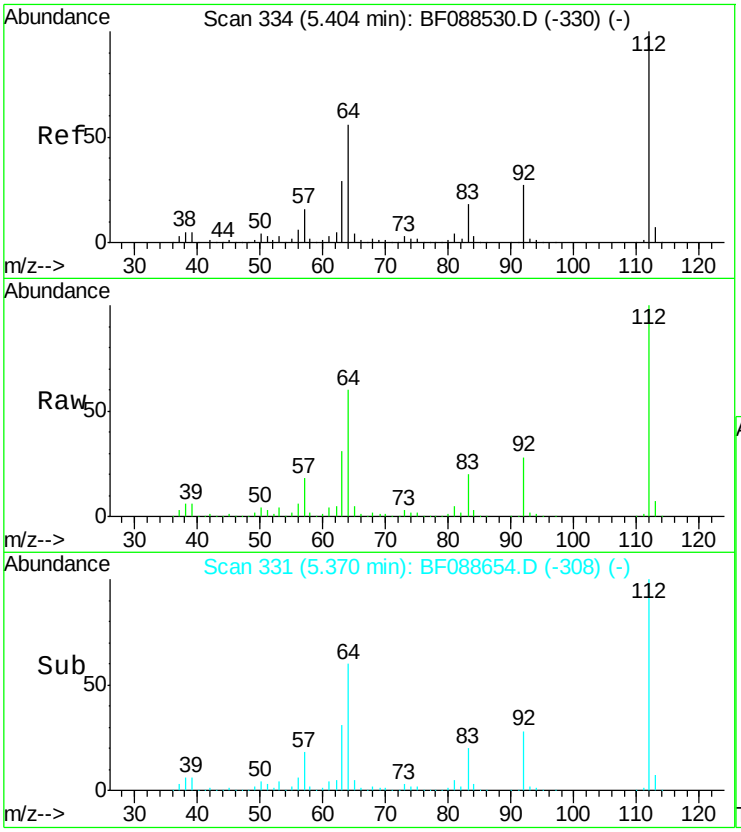


#4
n-Nitrosodimethylamine
Concen: 33.38 ng
RT: 2.96 min Scan# 120
Delta R.T. -0.08 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 42 Resp: 130440

Ion	Ratio	Lower	Upper
42	100		
74	150.0	108.6	163.0
44	6.8	5.5	8.3

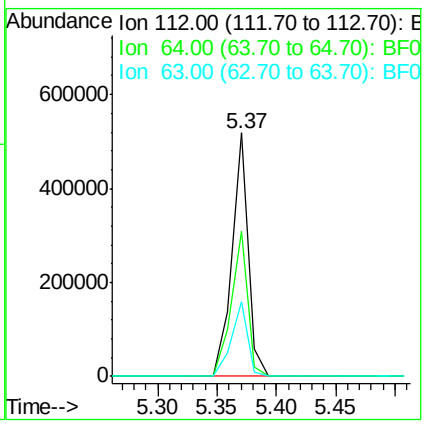




#5
2-Fluorophenol
Concen: 69.21 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:112 Resp: 492098

Ion	Ratio	Lower	Upper
112	100		
64	59.6	42.2	63.2
63	30.9	21.8	32.8



Instrument :
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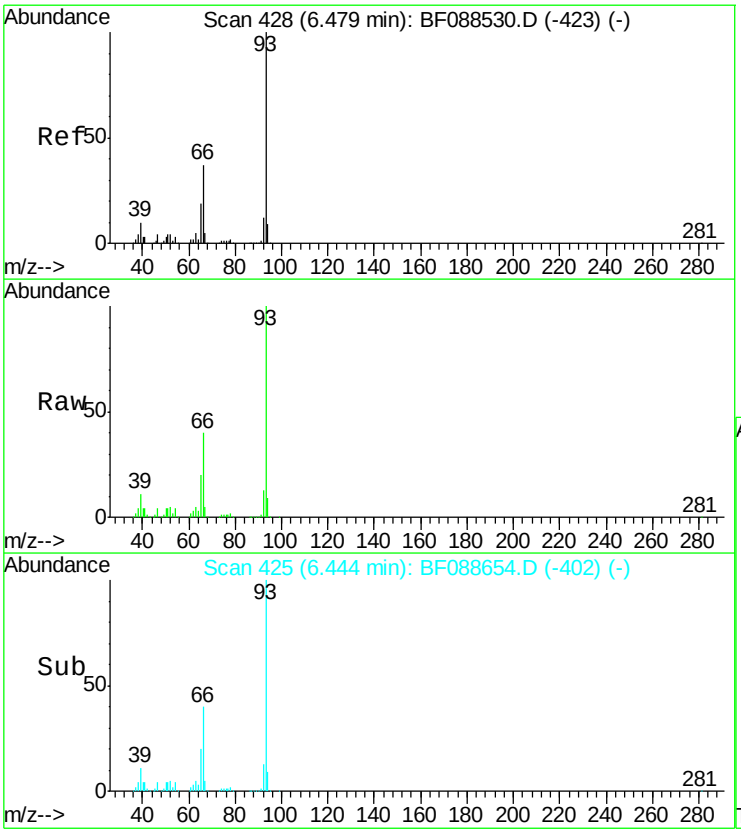
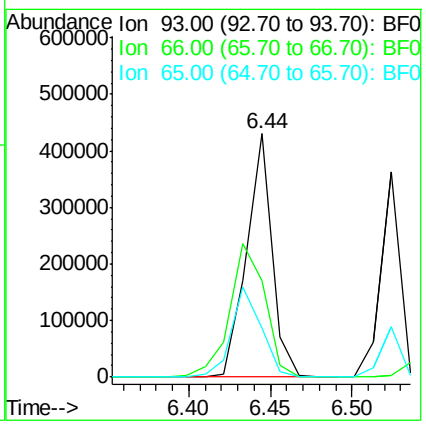
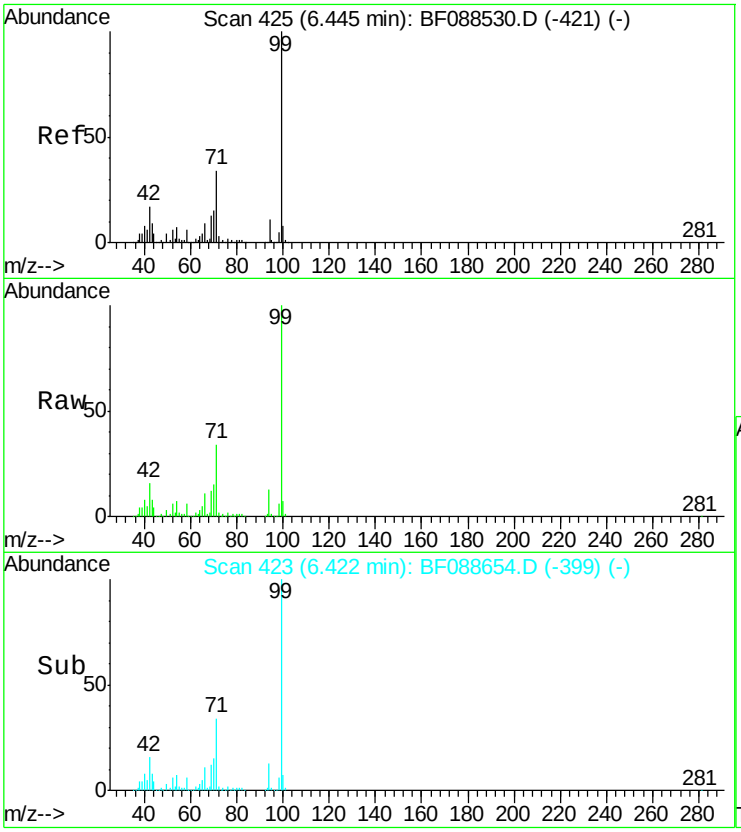


#6
Aniline
Concen: 34.88 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 93 Resp: 467015

Ion	Ratio	Lower	Upper
93	100		
66	39.7	29.8	44.8
65	20.0	14.9	22.3

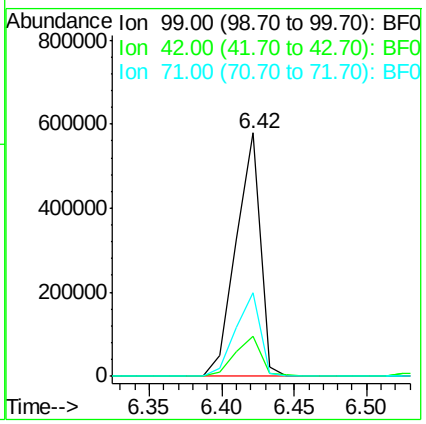




#7
Phenol-d6
Concen: 73.12 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 99 Resp: 671751

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.2	18.2
71	34.1	23.4	35.0



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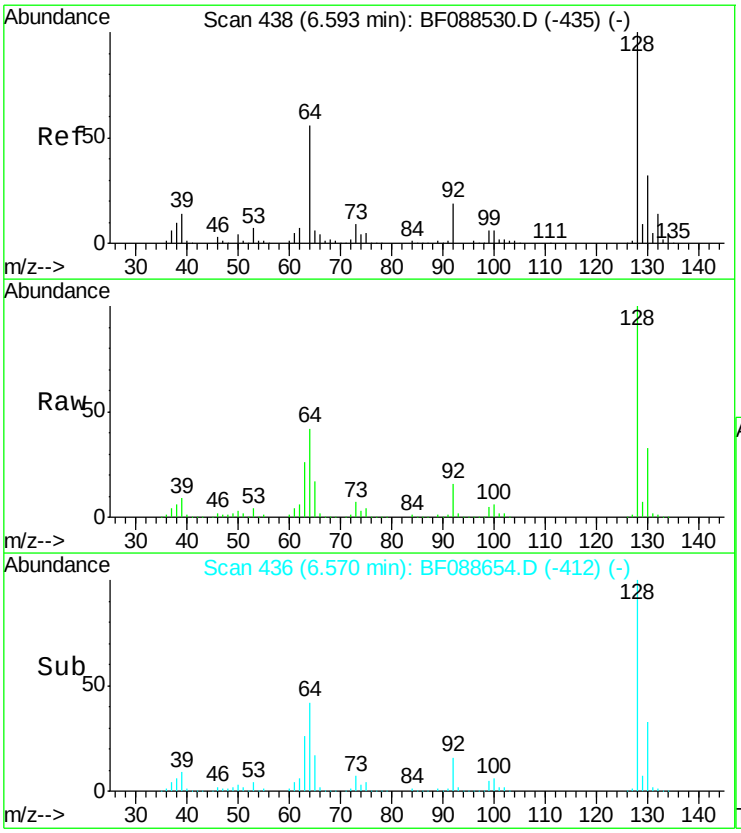
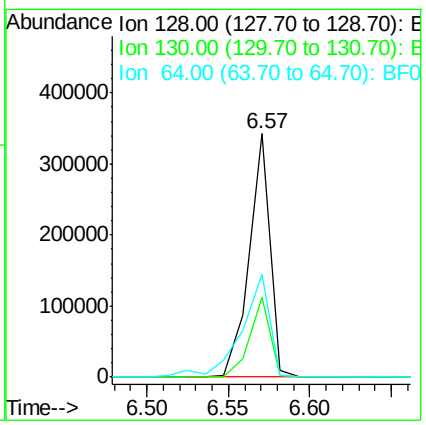
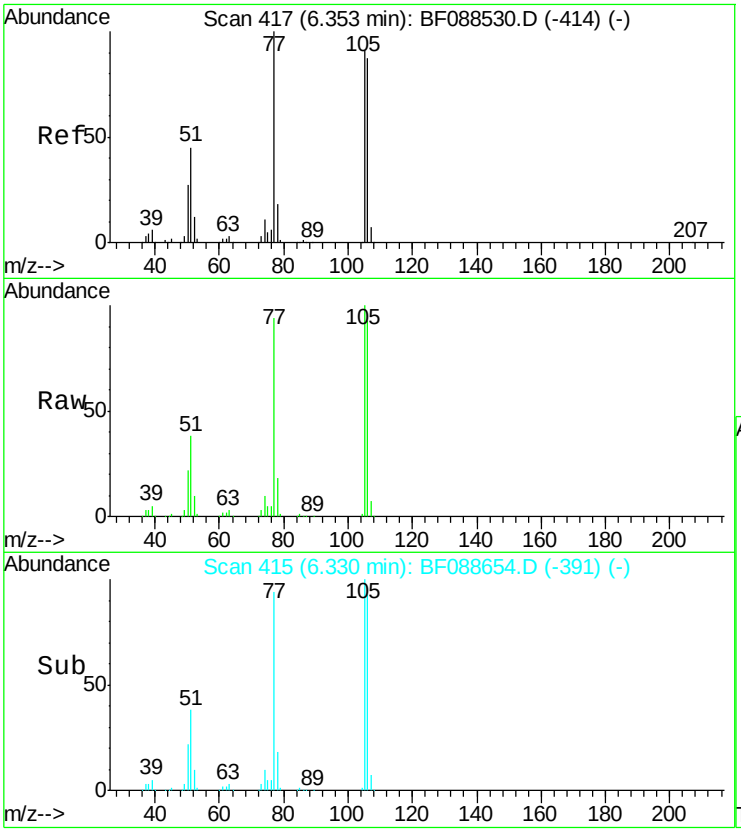


#8
2-Chlorophenol
Concen: 39.55 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:128 Resp: 302255

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	42.0	30.8	70.8

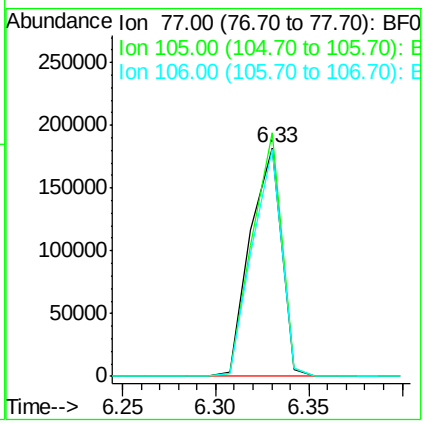




#9
Benzaldehyde
Concen: 33.88 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 77 Resp: 210859

Ion	Ratio	Lower	Upper
77	100		
105	106.5	90.6	130.6
106	99.1	85.3	125.3



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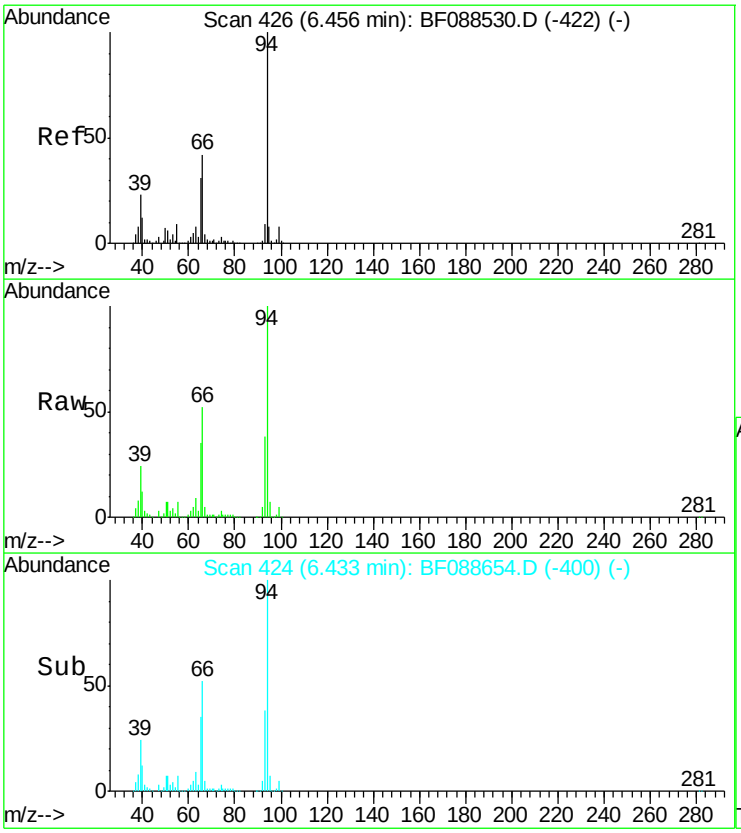
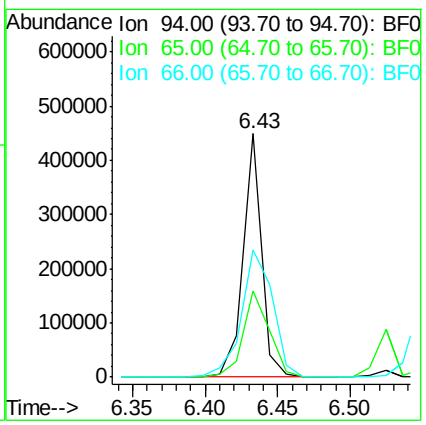
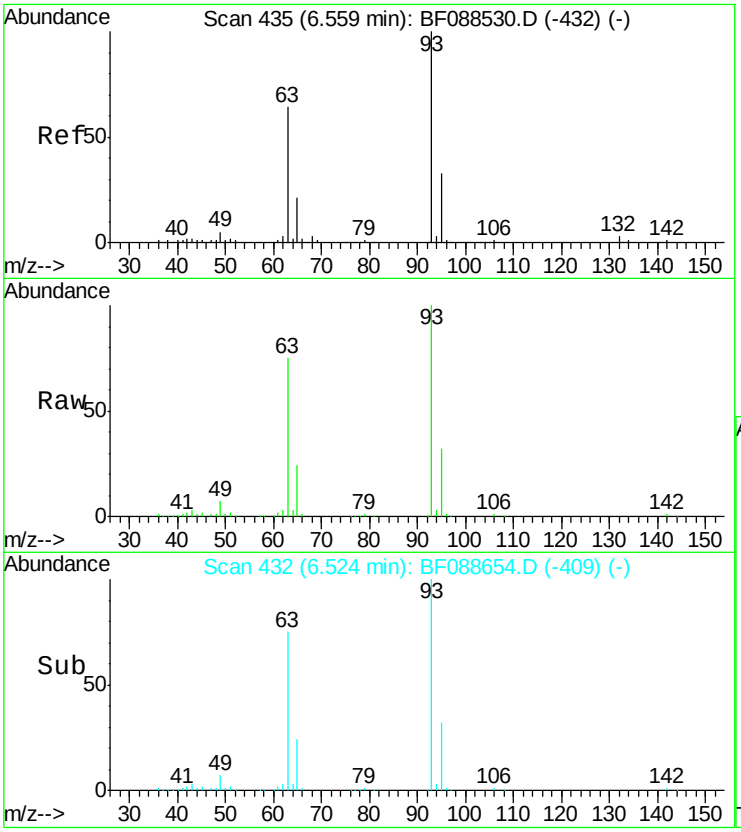


#10
Phenol
Concen: 37.82 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 94 Resp: 396597

Ion	Ratio	Lower	Upper
94	100		
65	35.3	5.9	45.9
66	52.4	14.0	54.0

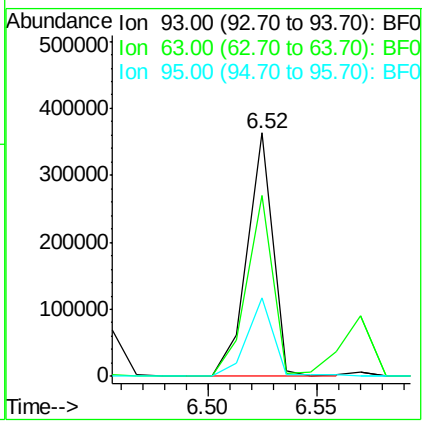




#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 93 Resp: 297299

Ion	Ratio	Lower	Upper
93	100		
63	74.5	67.6	107.6
95	32.5	12.5	52.5



Instrument :
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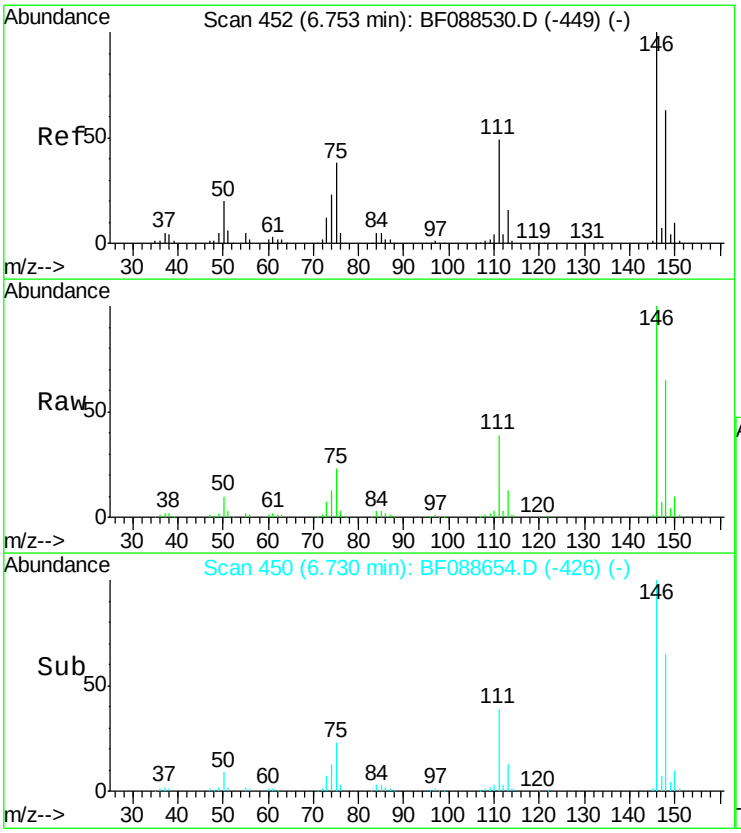
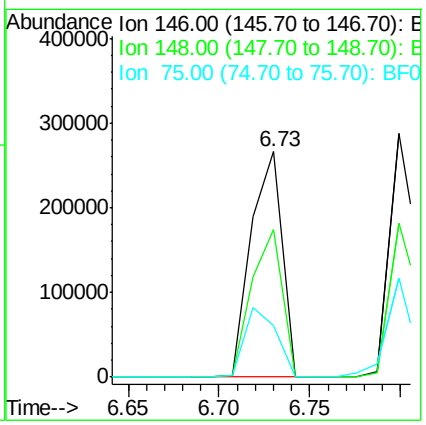
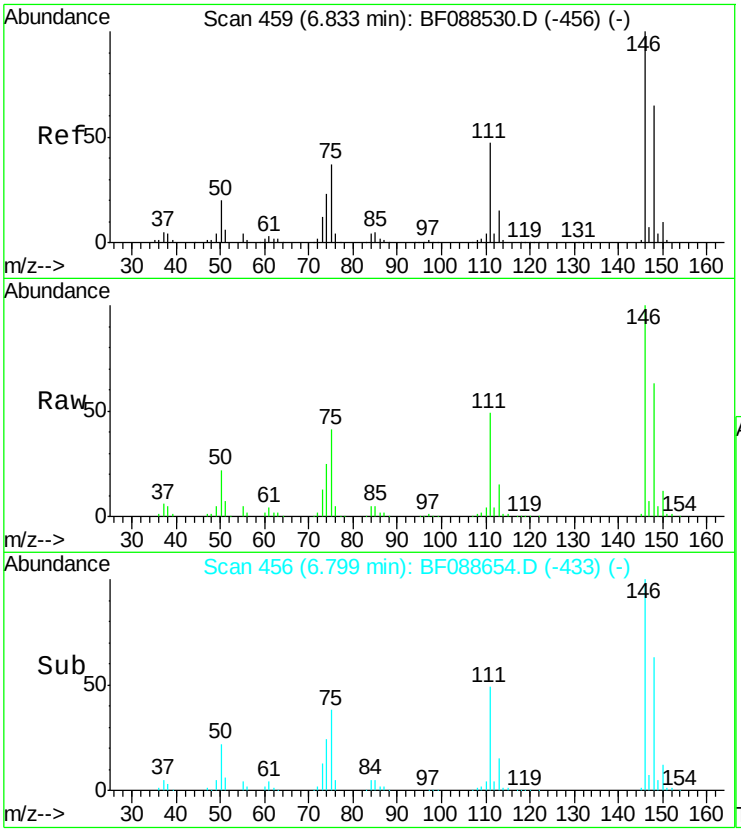


#12
1,3-Dichlorobenzene
Concen: 37.48 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:146 Resp: 315171

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	22.9	25.6	38.4#

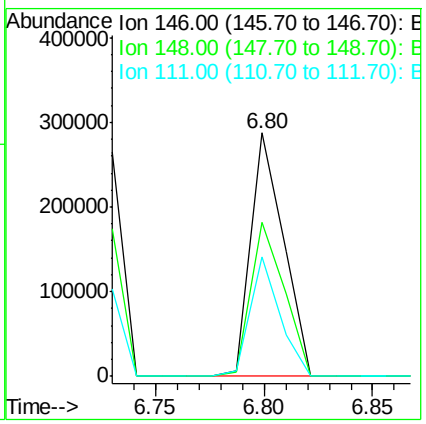




#13
1,4-Dichlorobenzene
Concen: 36.25 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:146 Resp: 302524

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	49.0	33.8	50.8



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ClientSampleId :
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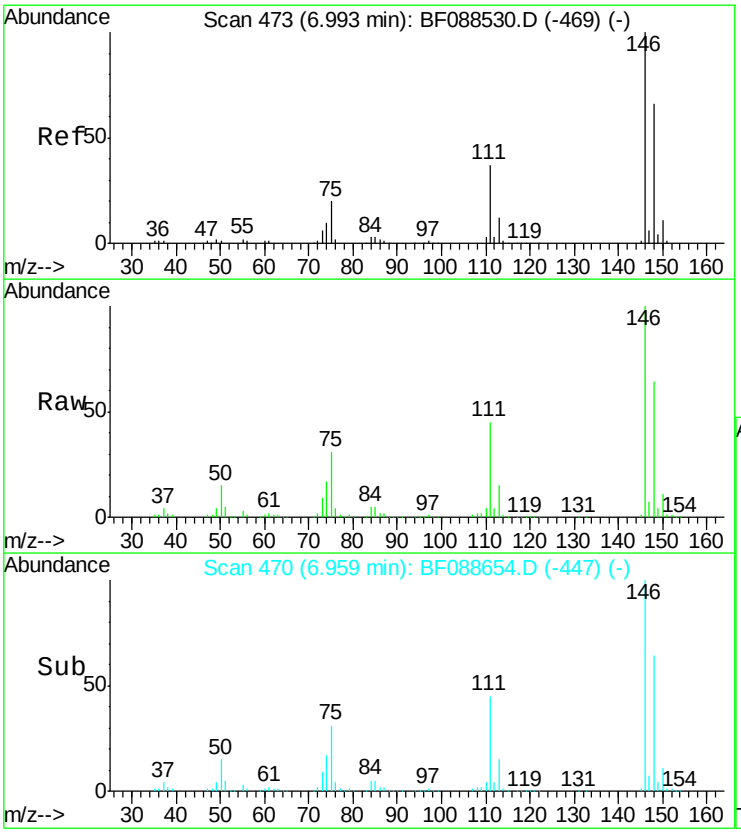
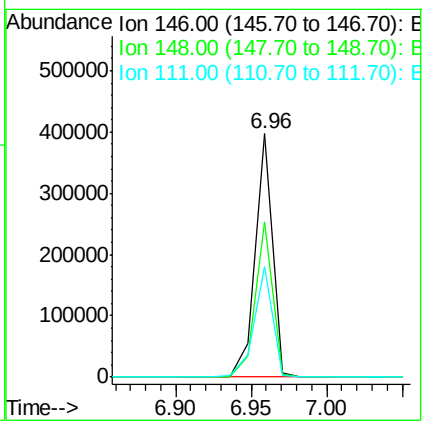
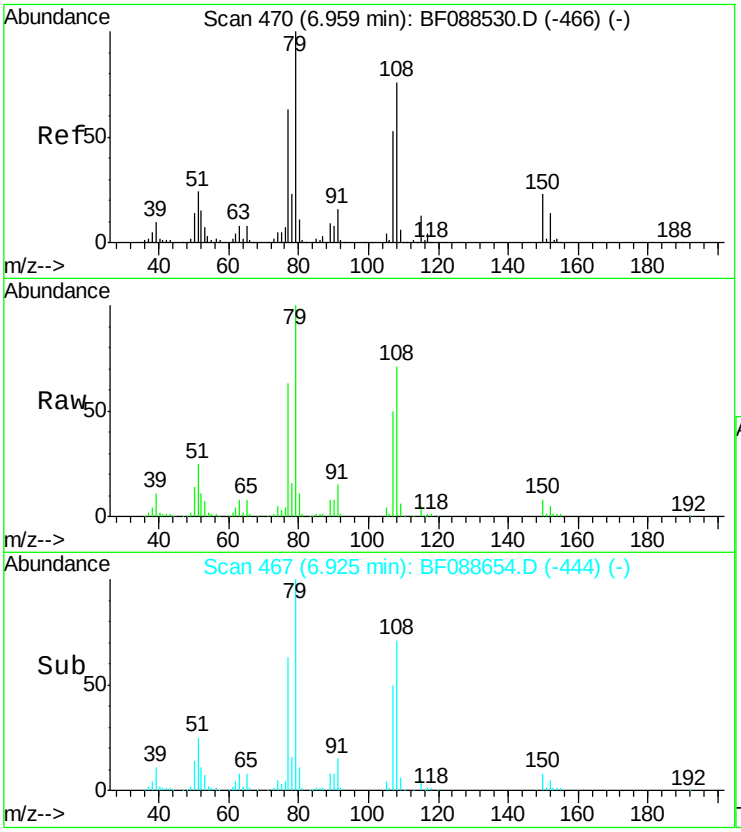


#14
1,2-Dichlorobenzene
Concen: 40.38 ng m
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:146 Resp: 315461

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	45.4	28.7	43.1#

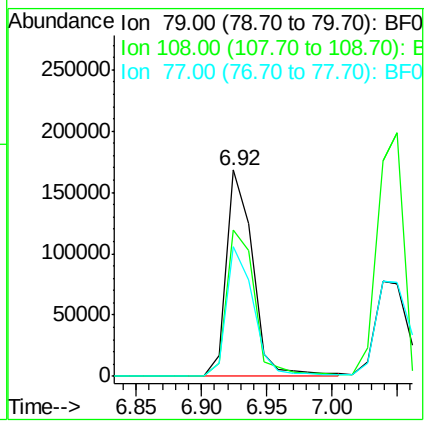




#15
Benzyl Alcohol
Concen: 35.02 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 79 Resp: 236763

Ion	Ratio	Lower	Upper
79	100		
108	71.0	65.0	97.6
77	62.7	50.3	75.5



Instrument :
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ClientSampleId :
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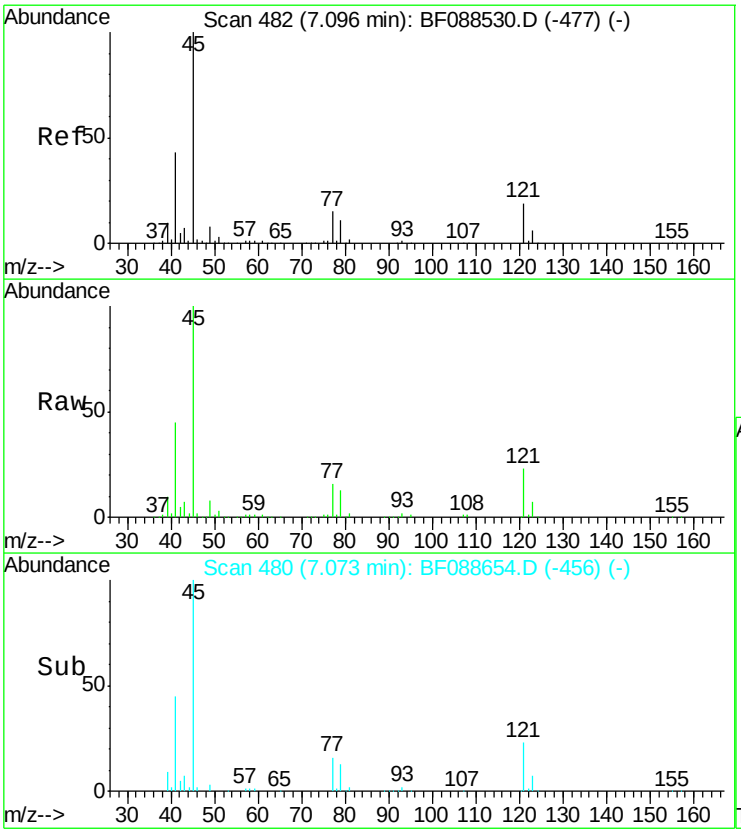
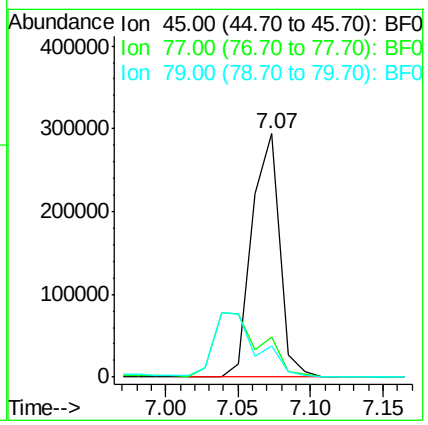
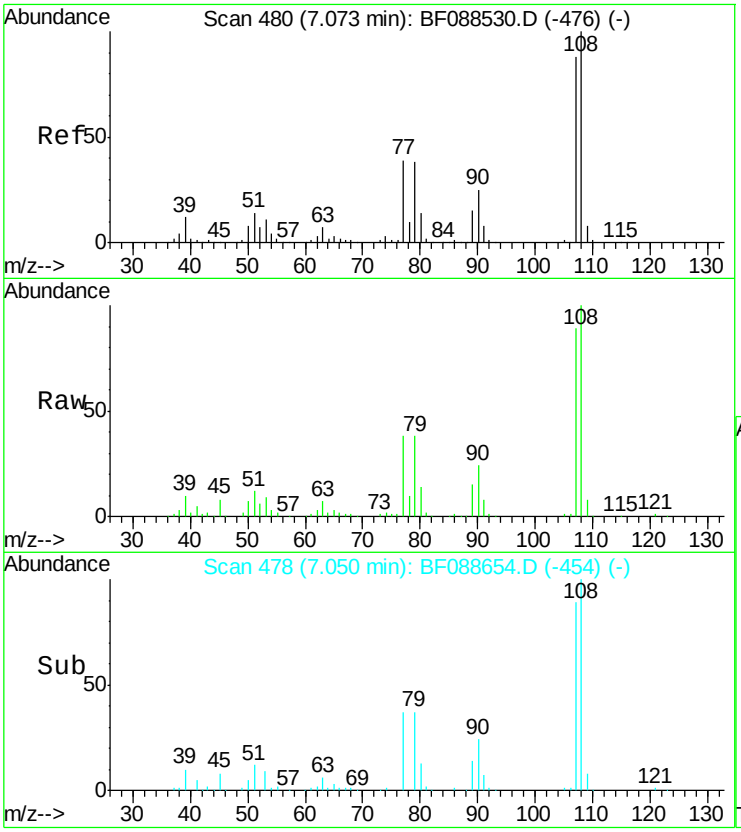


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.24 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 45 Resp: 387744

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	32.5
79	12.8	0.0	29.5

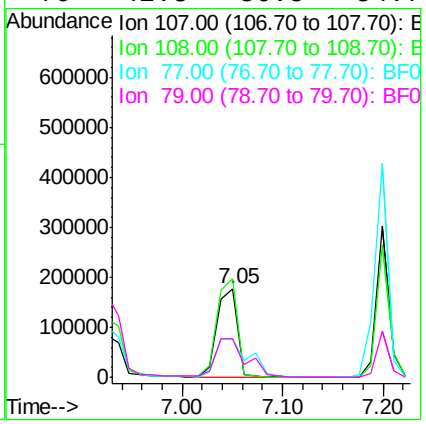




#17
2-Methylphenol
Concen: 40.16 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:107 Resp: 250325

Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	42.9	36.6	55.0
79	42.8	36.5	54.7



Instrument :
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ClientSampleId :
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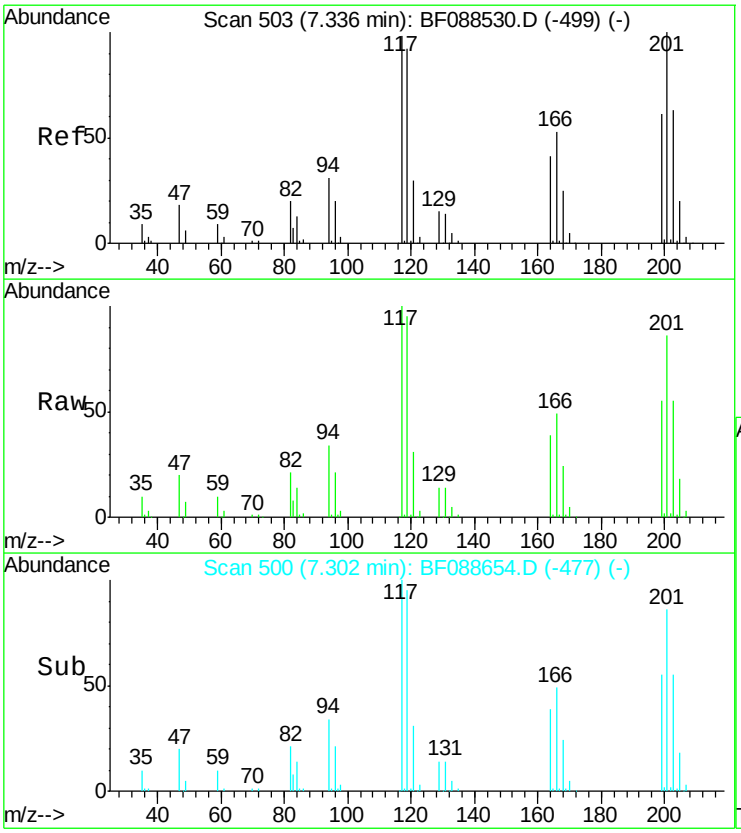
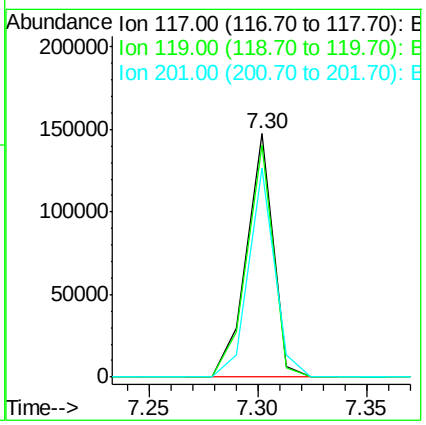
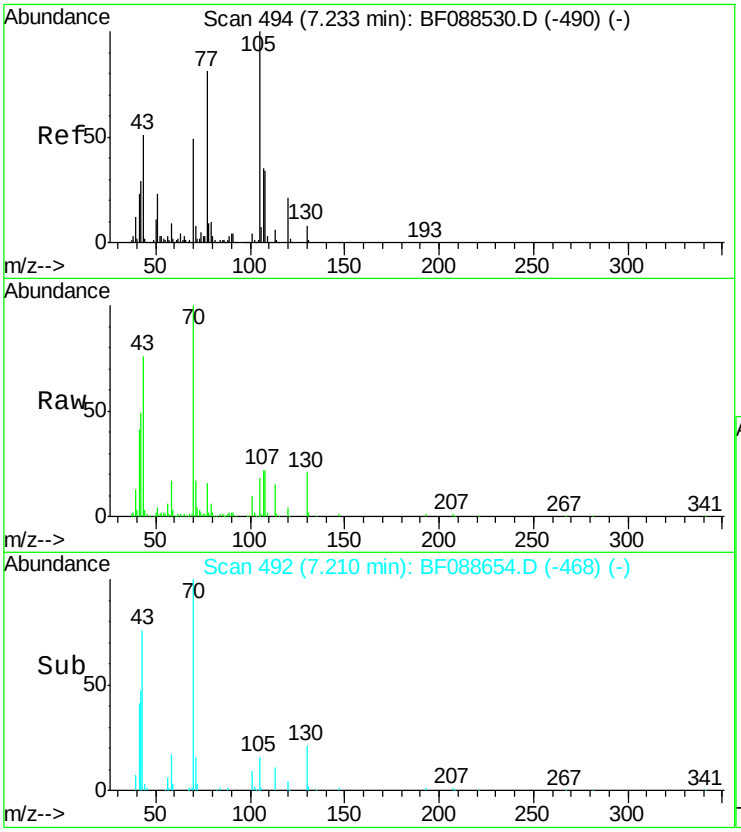


#18
Hexachloroethane
Concen: 38.90 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:117 Resp: 125593

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.4	116.2
201	85.6	80.4	120.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.79 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

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ClientSampleId :
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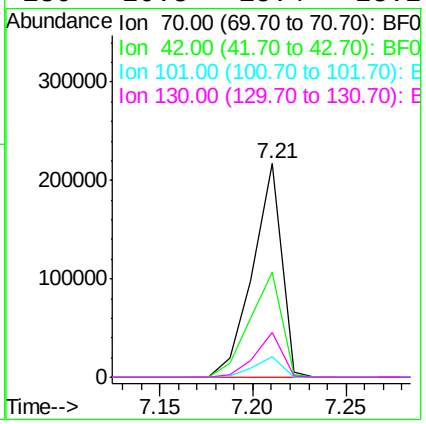
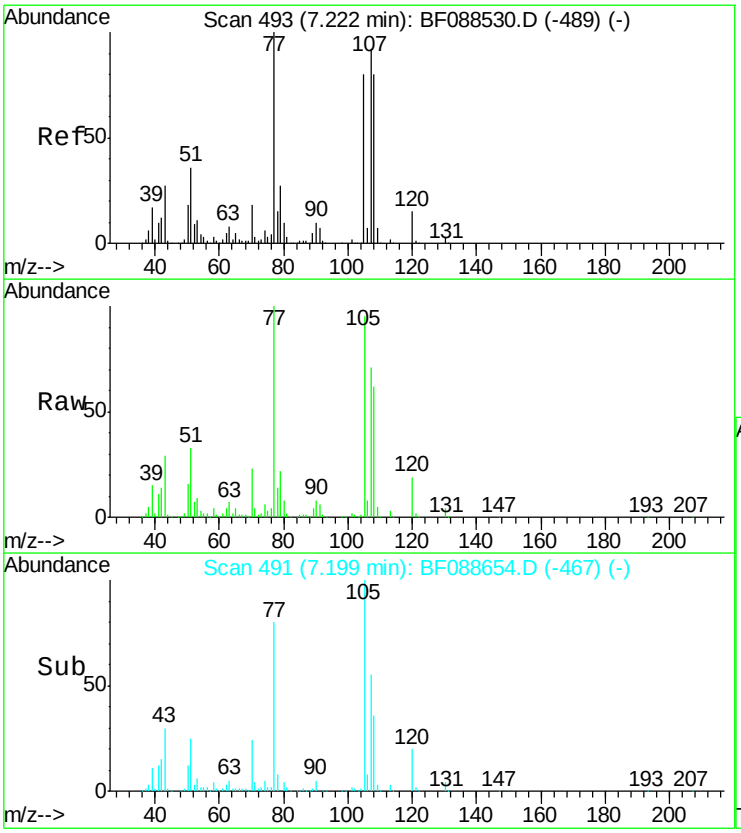
Tgt Ion: 70 Resp: 233211

Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.6	74.4#
101	9.7	7.1	10.7
130	20.8	15.4	23.2

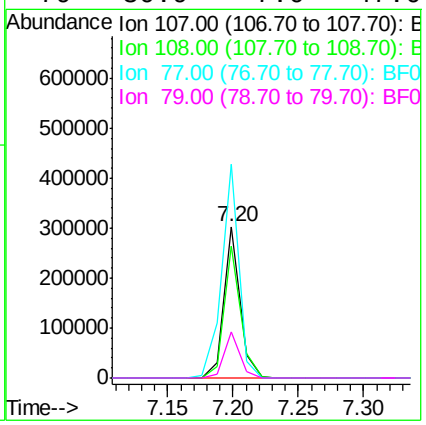


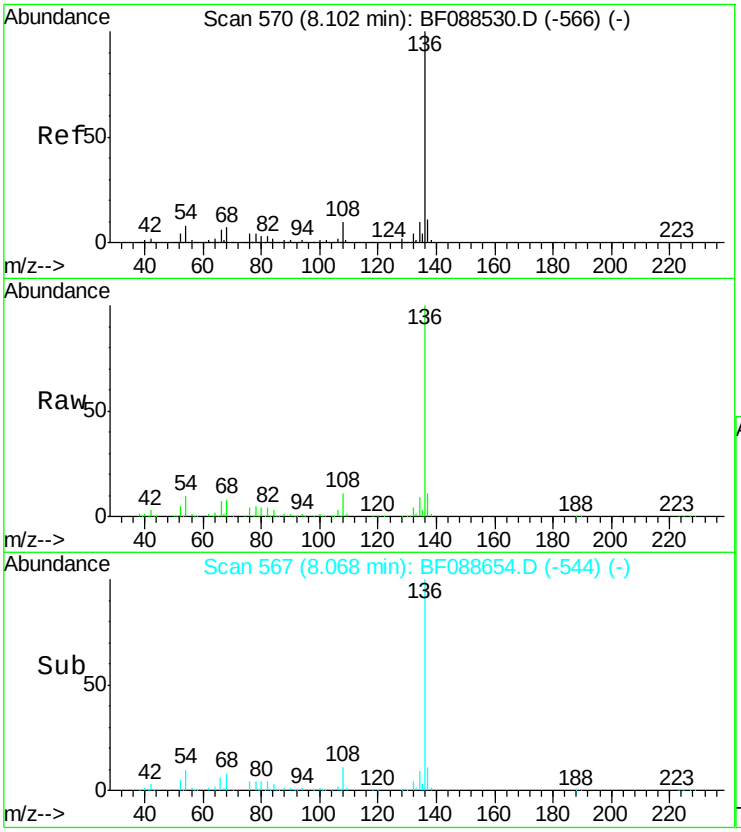


#20
3+4-Methylphenols
Concen: 35.27 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:107 Resp: 263877

Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.8	107.8
77	141.3	59.3	99.3#
79	30.9	7.0	47.0

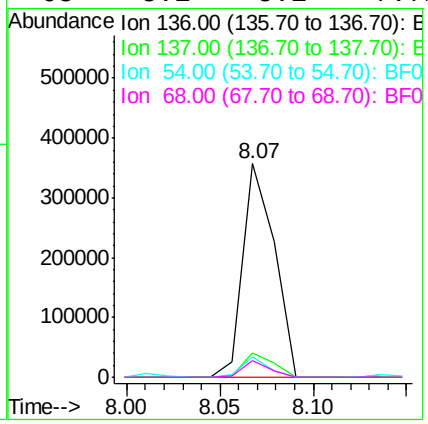




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:136 Resp: 418249

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	6.6	10.0
68	8.1	5.1	7.7#



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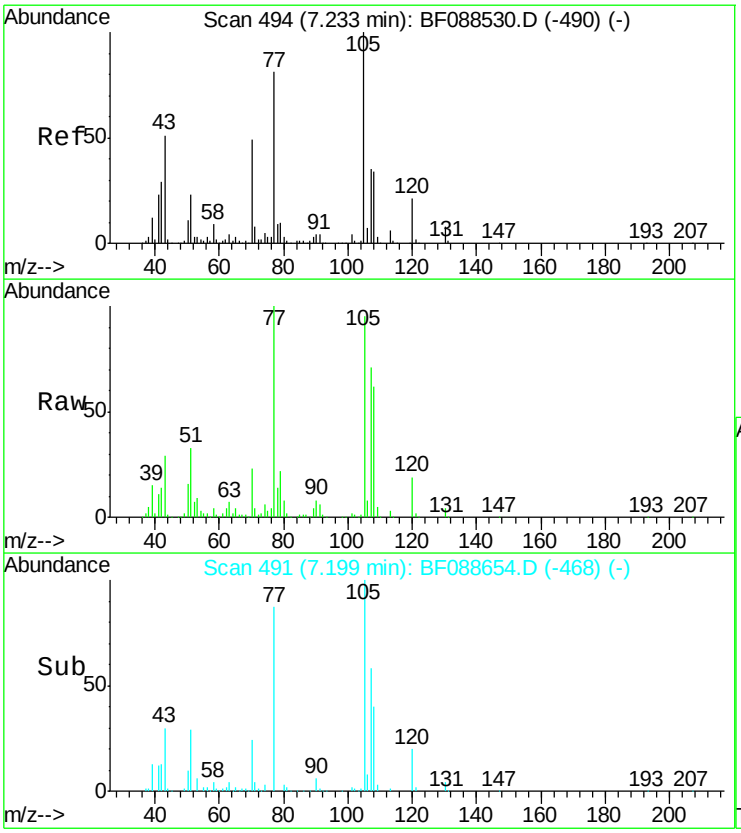
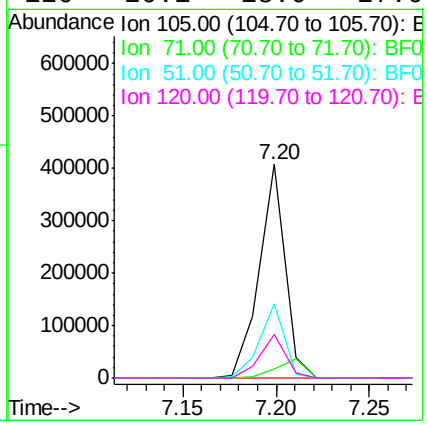
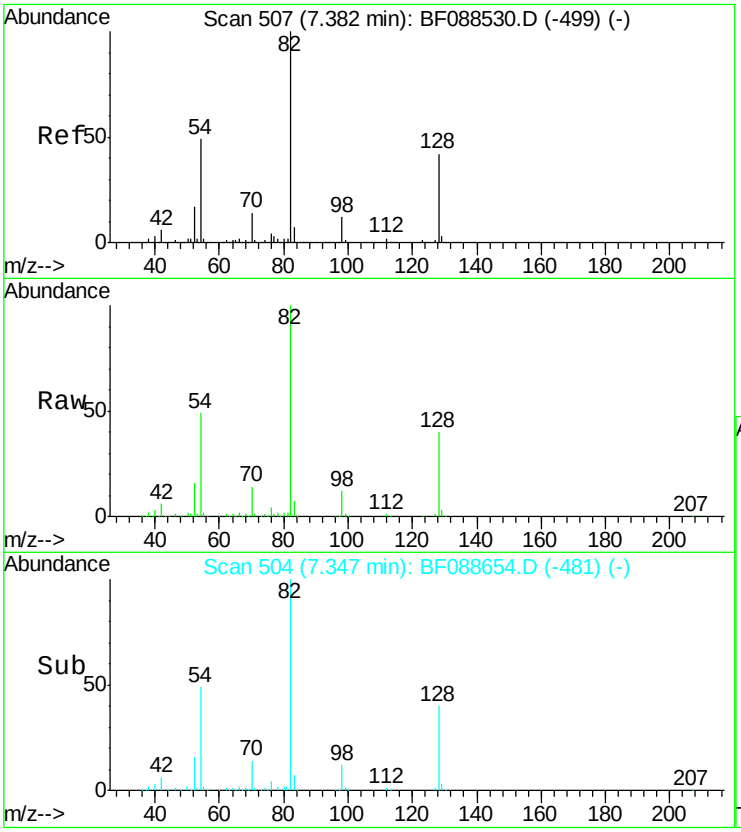


#22
Acetophenone
Concen: 38.42 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:105 Resp: 390057

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.3	7.9#
51	34.8	18.2	27.4#
120	20.1	18.0	27.0

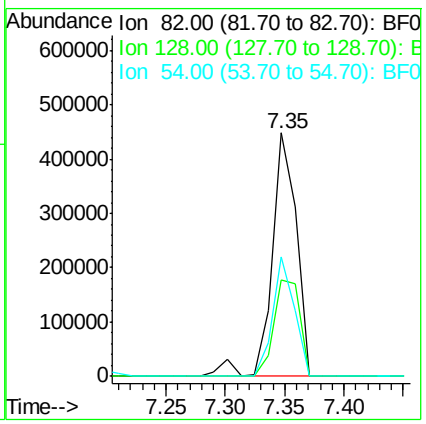




#23
Nitrobenzene-d5
Concen: 79.41 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 82 Resp: 633824

Ion	Ratio	Lower	Upper
82	100		
128	39.8	35.9	53.9
54	49.2	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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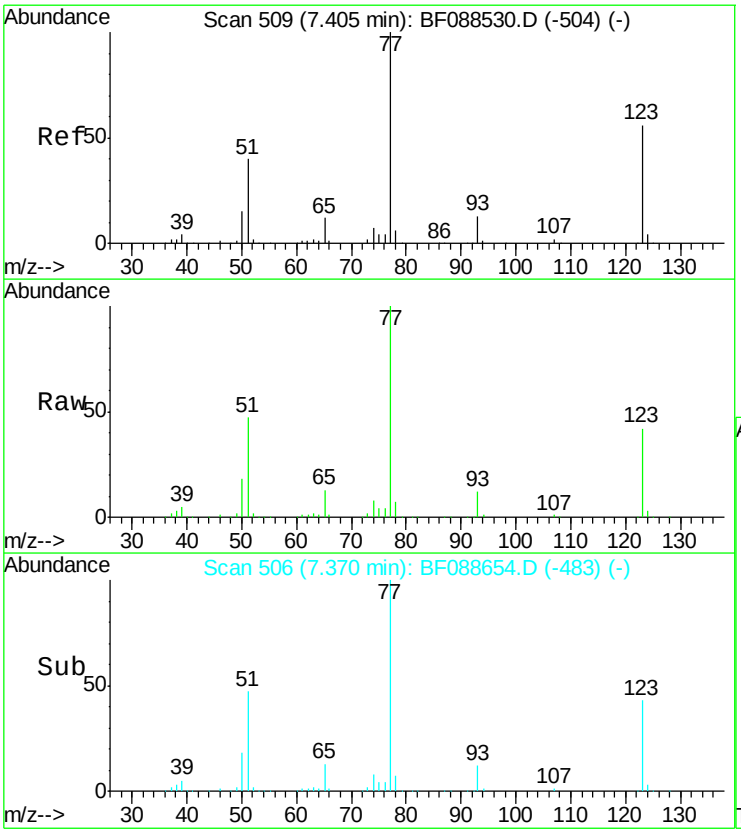
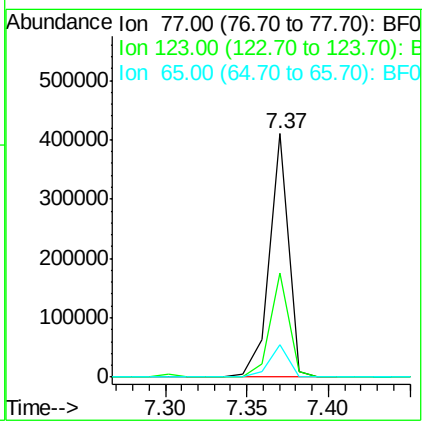
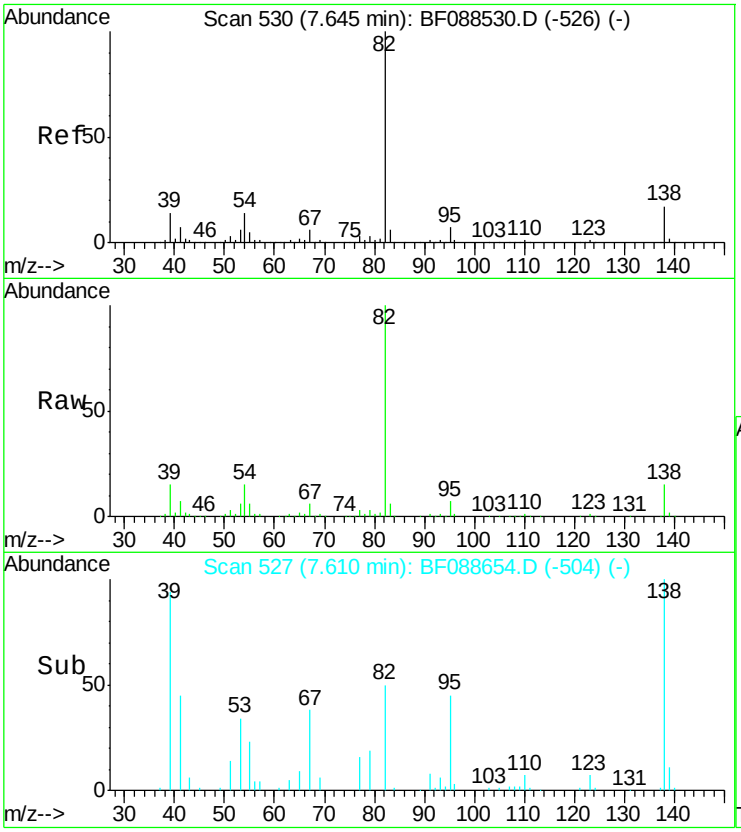


#24
Nitrobenzene
Concen: 41.65 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 77 Resp: 335157

Ion	Ratio	Lower	Upper
77	100		
123	42.5	45.0	67.4#
65	13.4	10.2	15.2

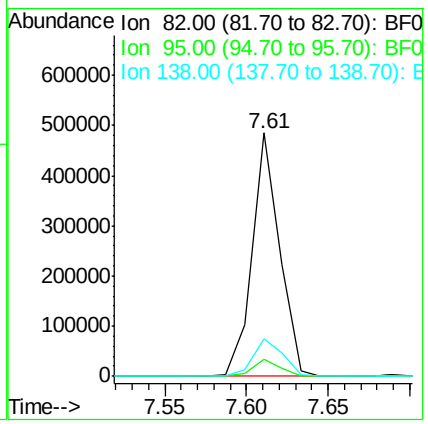




#25
Isophorone
Concen: 38.25 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 82 Resp: 565496

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	15.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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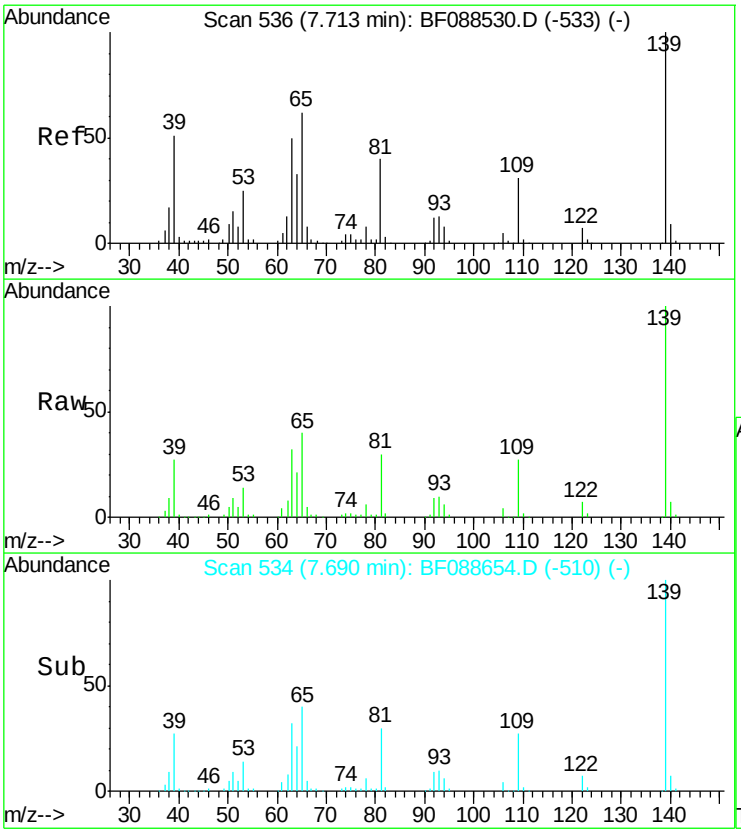
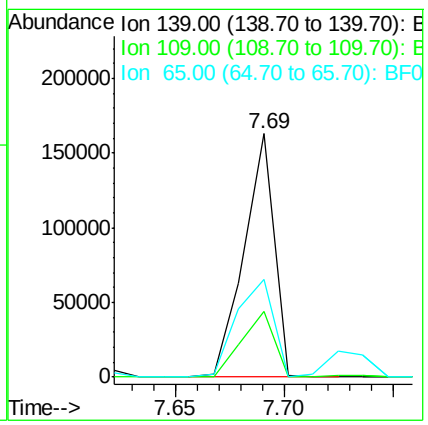
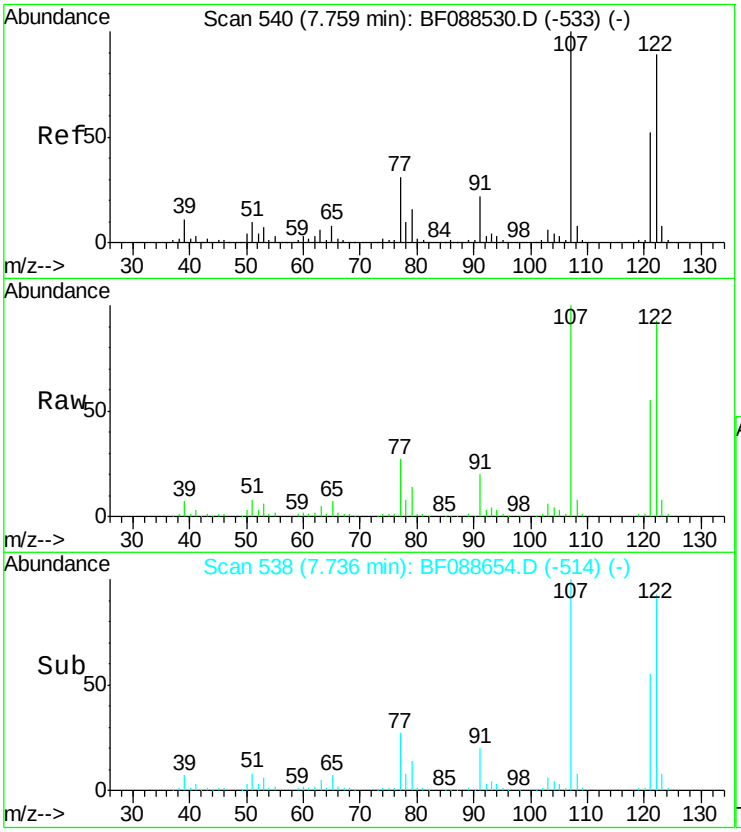


#26
2-Nitrophenol
Concen: 47.43 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:139 Resp: 156520

Ion	Ratio	Lower	Upper
139	100		
109	27.2	23.0	34.4
65	39.9	45.8	68.8#

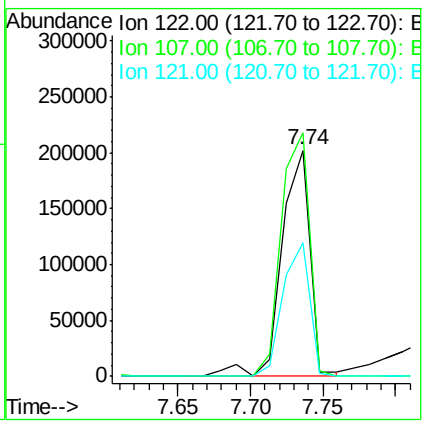




#27
2,4-Dimethylphenol
Concen: 39.37 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:122 Resp: 270589

Ion	Ratio	Lower	Upper
122	100		
107	107.8	82.4	123.6
121	59.0	46.3	69.5



Instrument :
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ClientSampleId :
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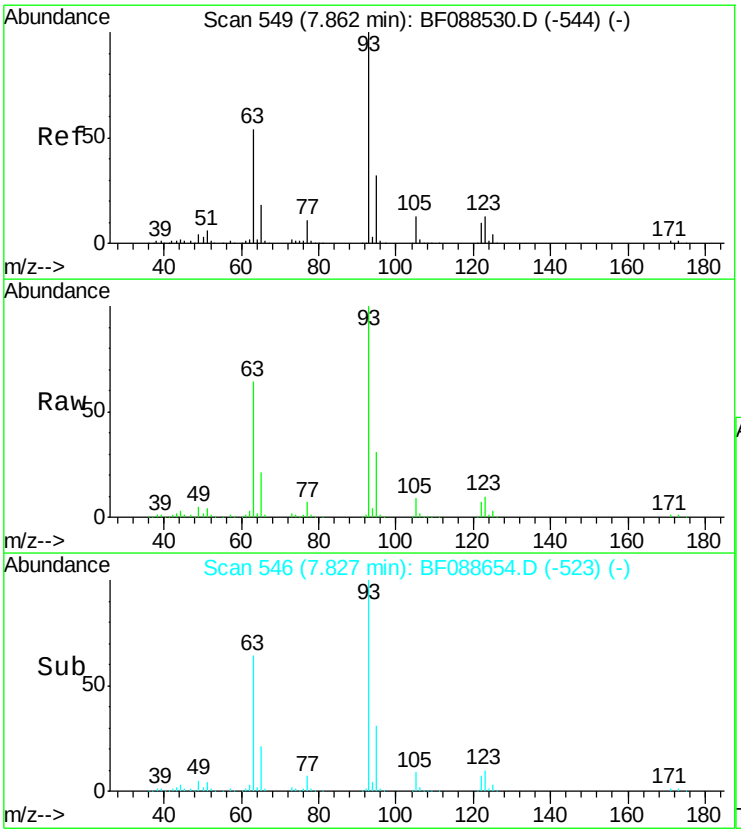
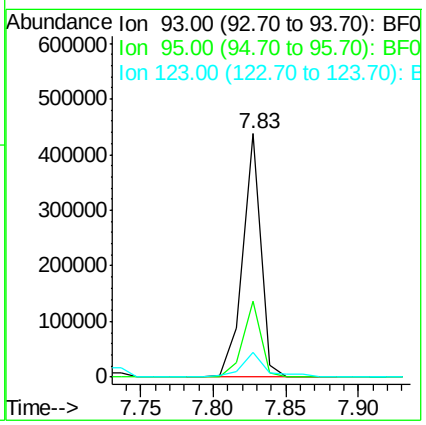
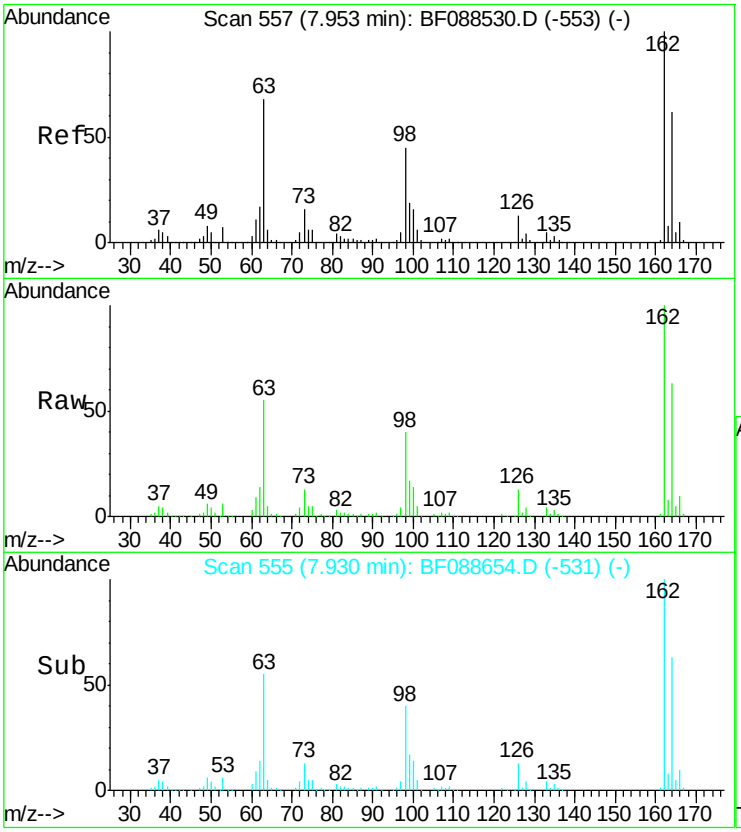


#28
bis(2-Chloroethoxy)methane
Concen: 39.32 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 93 Resp: 378294

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.5	39.7
123	10.1	11.6	17.4#

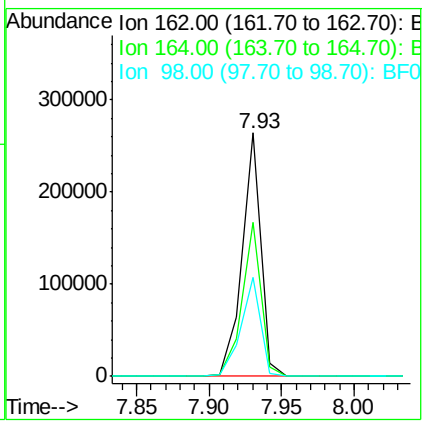




#29
2,4-Dichlorophenol
Concen: 42.73 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:162 Resp: 237344

Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.8	83.8
98	40.4	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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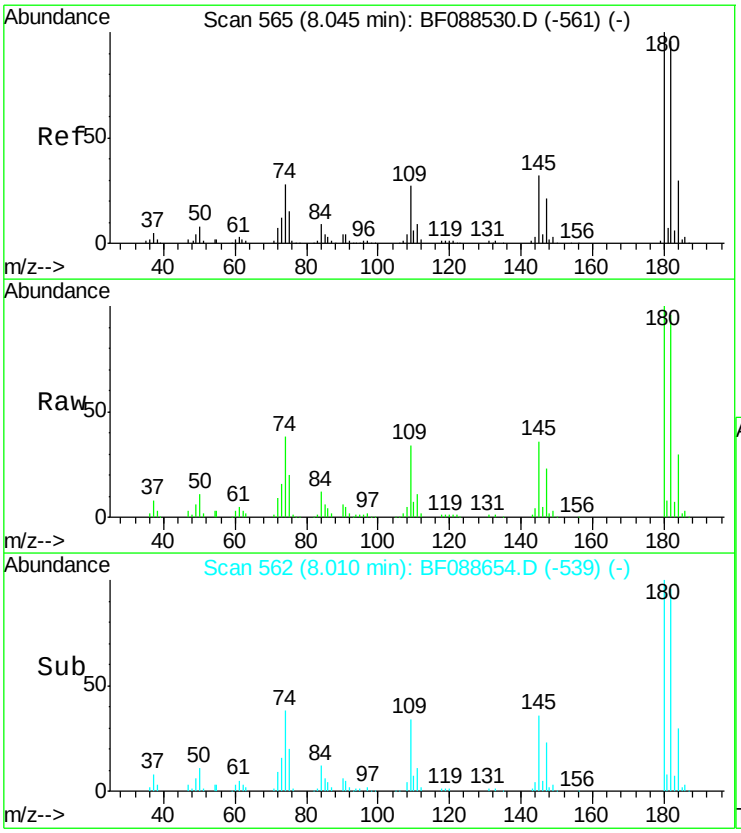
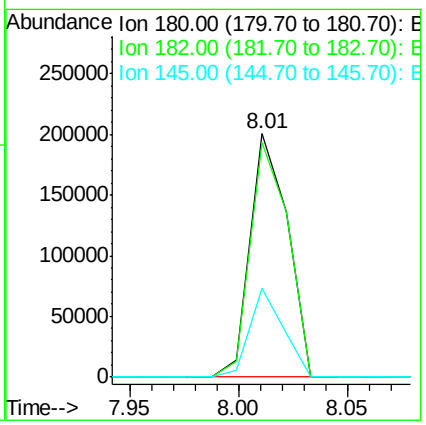
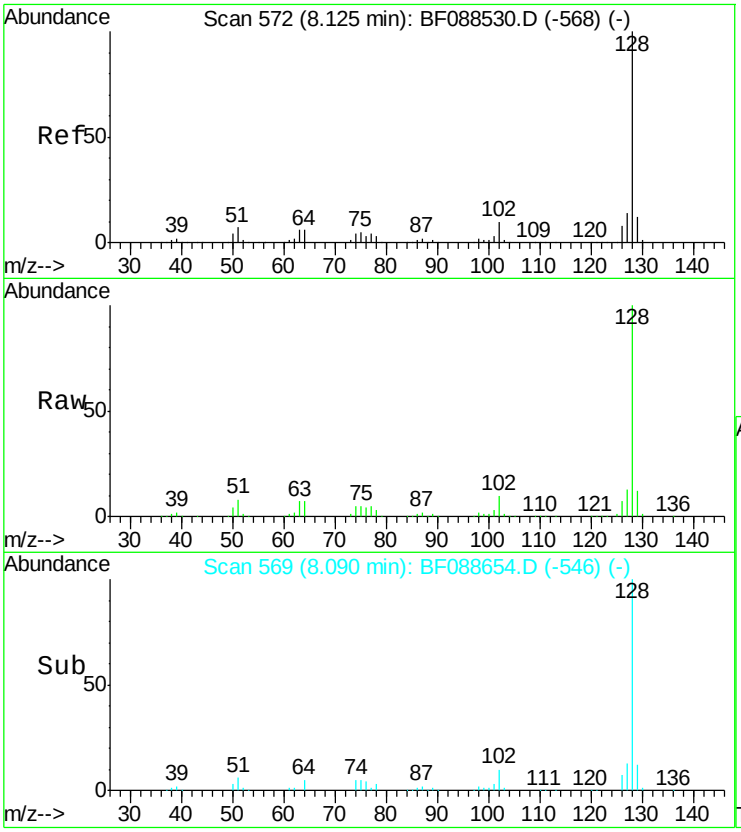


#30
1,2,4-Trichlorobenzene
Concen: 39.59 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:180 Resp: 241348

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.0	114.0
145	36.3	26.5	39.7

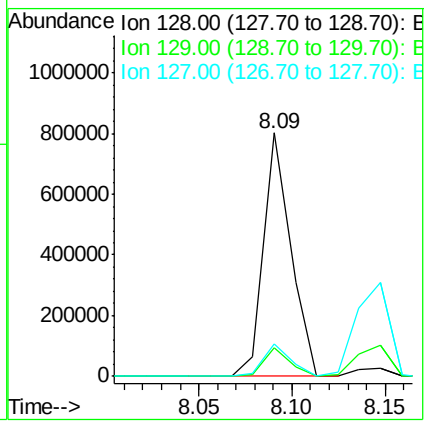




#31
Naphthalene
Concen: 39.14 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:128 Resp: 807098

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.2
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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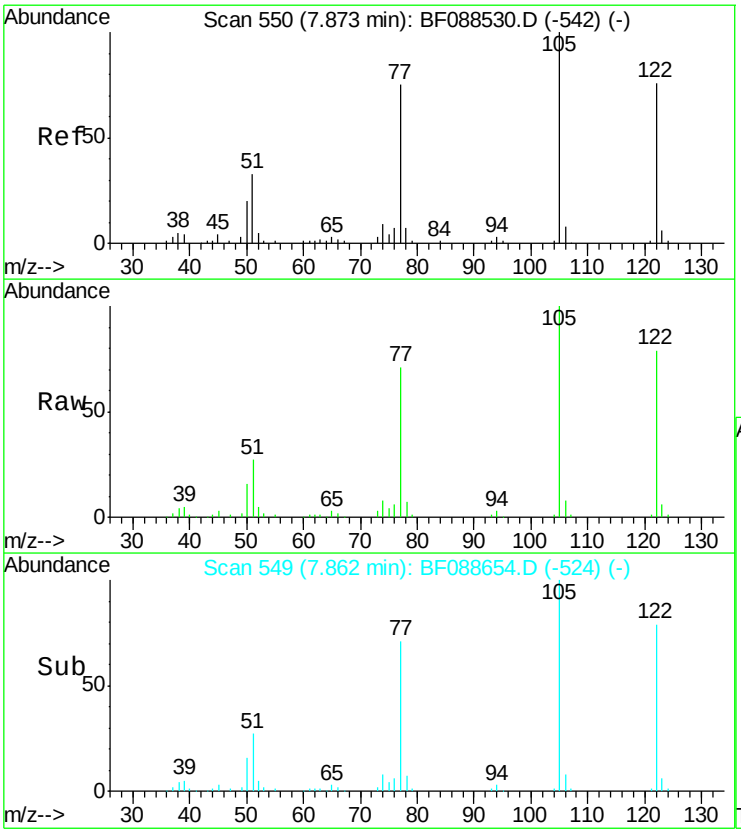
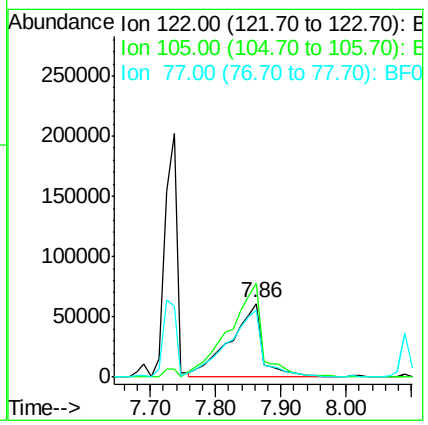
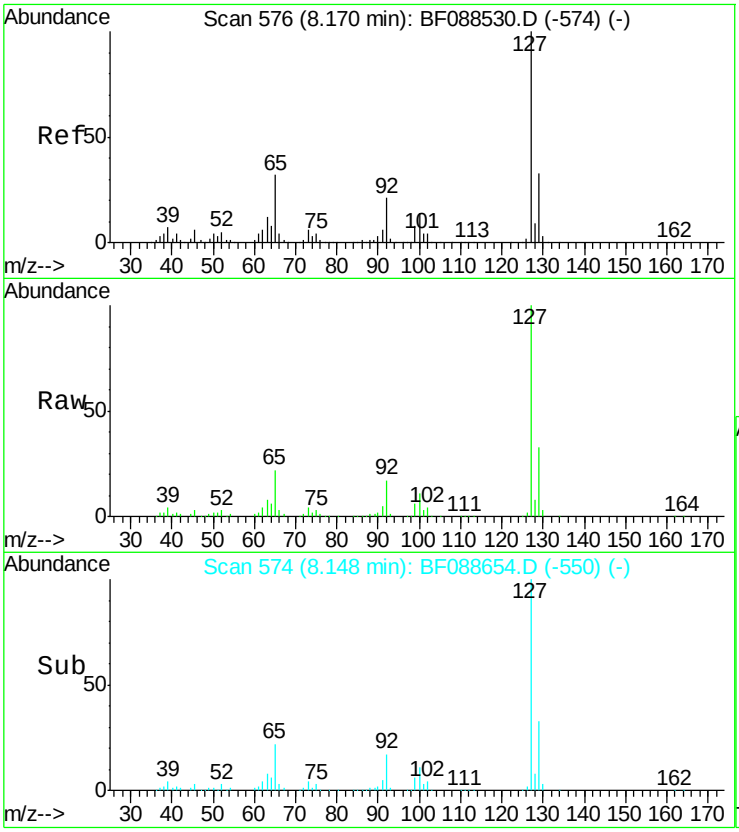


#32
Benzoic acid
Concen: 41.61 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:122 Resp: 207651

Ion	Ratio	Lower	Upper
122	100		
105	127.3	101.6	141.6
77	90.6	70.6	110.6

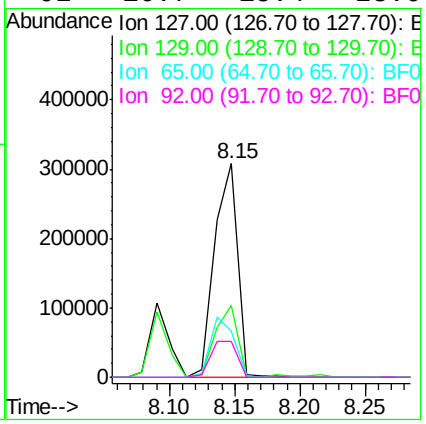




#33
4-Chloroaniline
Concen: 41.57 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:127 Resp: 381323

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	21.8	24.7	37.1#
92	16.7	15.4	23.0



Instrument :
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ClientSampleId :
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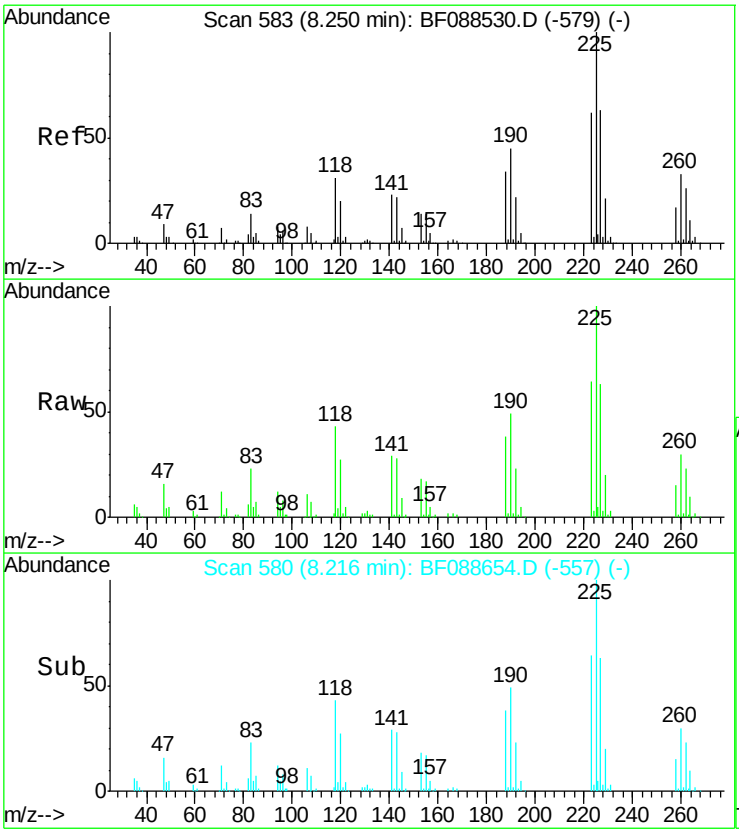
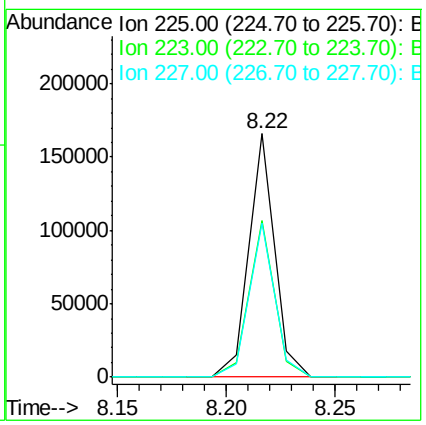
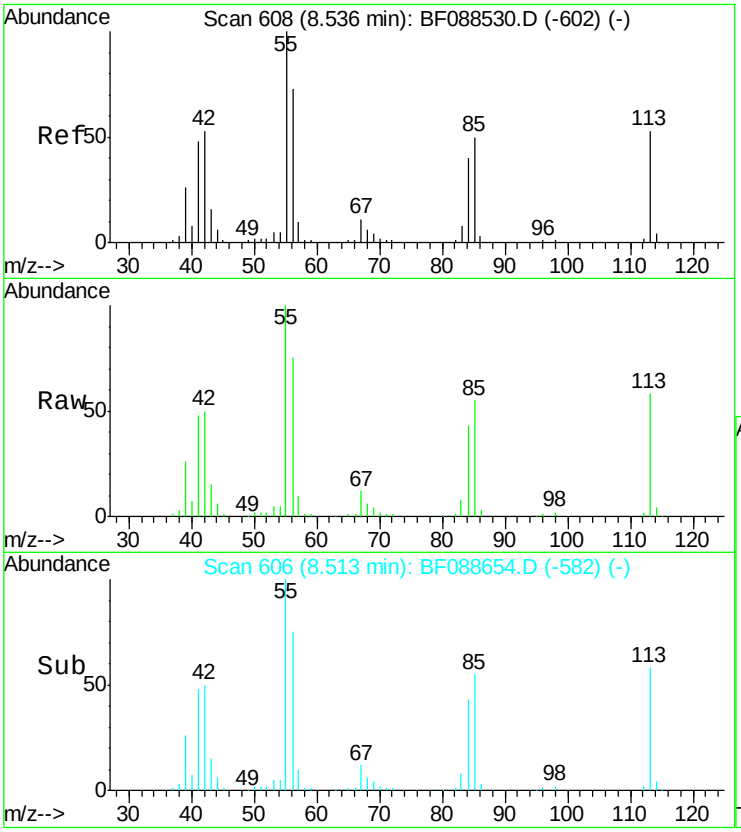


#34
Hexachlorobutadiene
Concen: 41.89 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:225 Resp: 136721

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.9	76.3
227	63.1	51.9	77.9

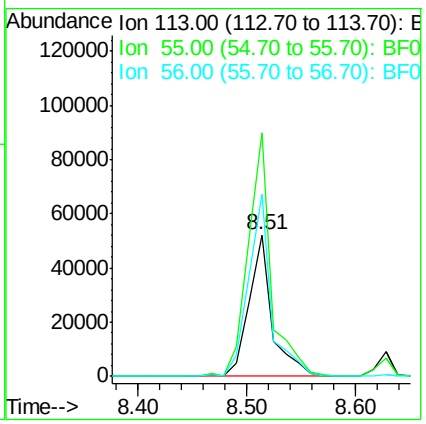




#35
Caprolactam
Concen: 40.65 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:113 Resp: 76687

Ion	Ratio	Lower	Upper
113	100		
55	171.8	158.6	198.6
56	128.6	110.6	150.6



Instrument :
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ClientSampleId :
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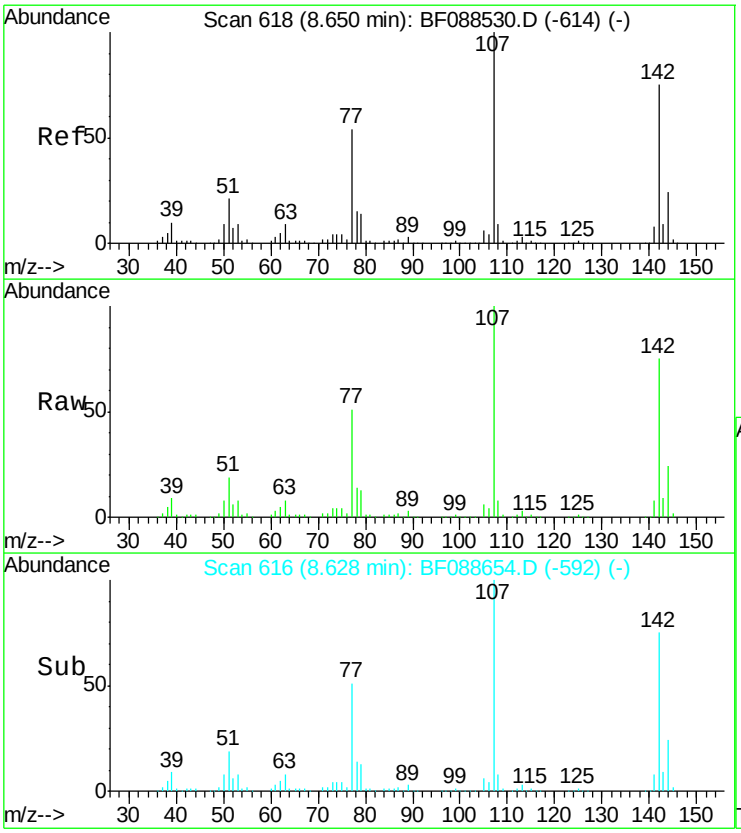
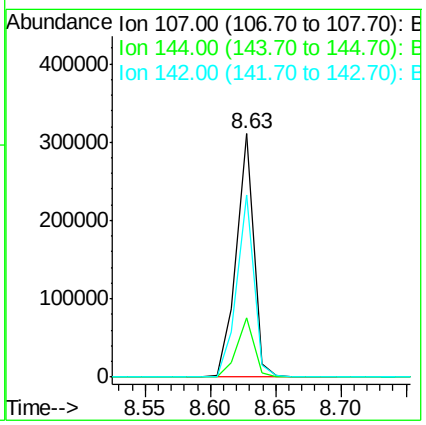
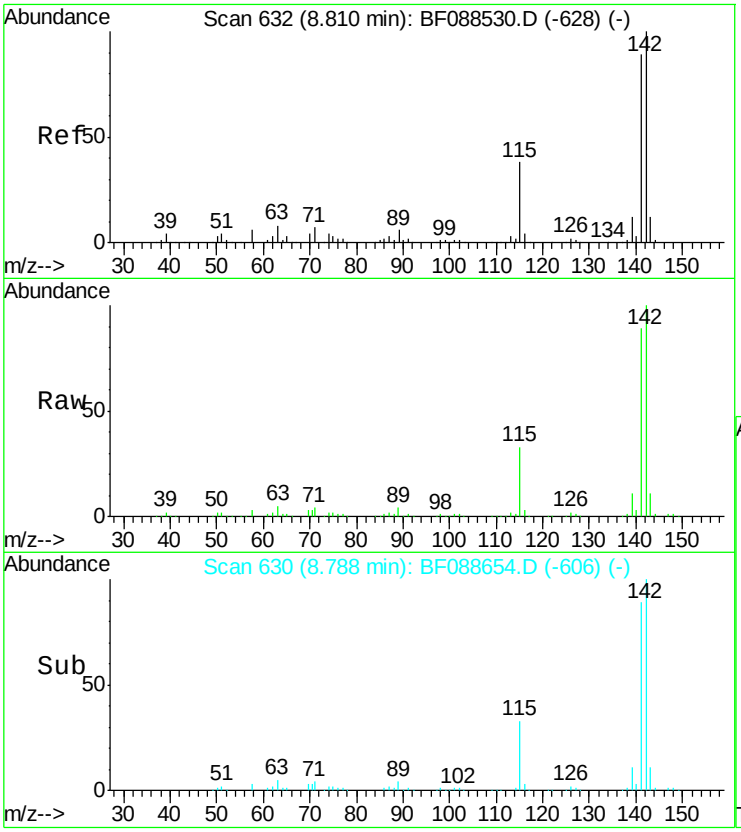


#36
4-Chloro-3-methylphenol
Concen: 44.01 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:107 Resp: 289090

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.8	31.2
142	75.0	63.4	95.2

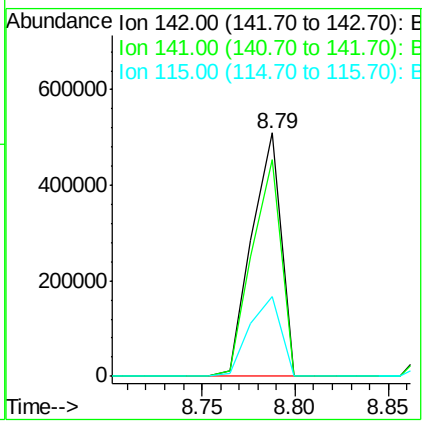




#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:142 Resp: 554161

Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.6
115	32.8	22.6	33.8



Instrument :
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ClientSampleId :
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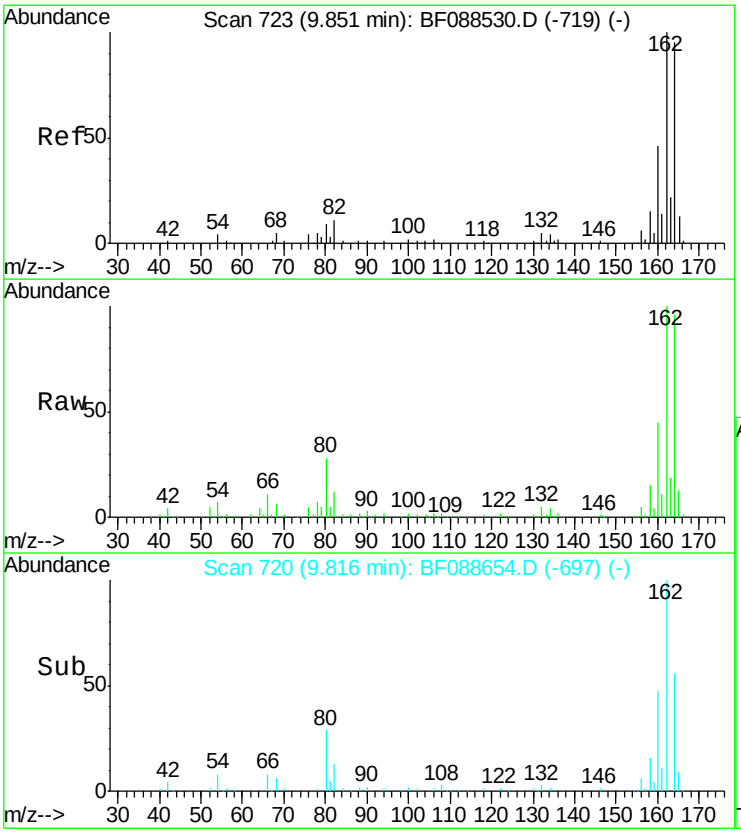
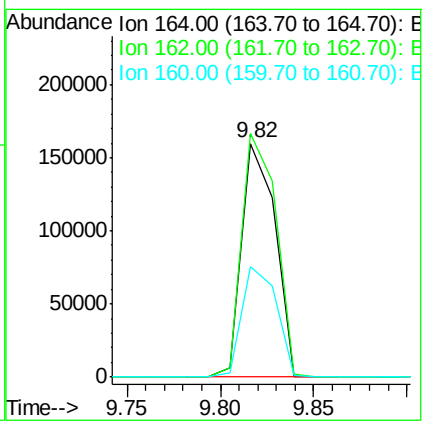
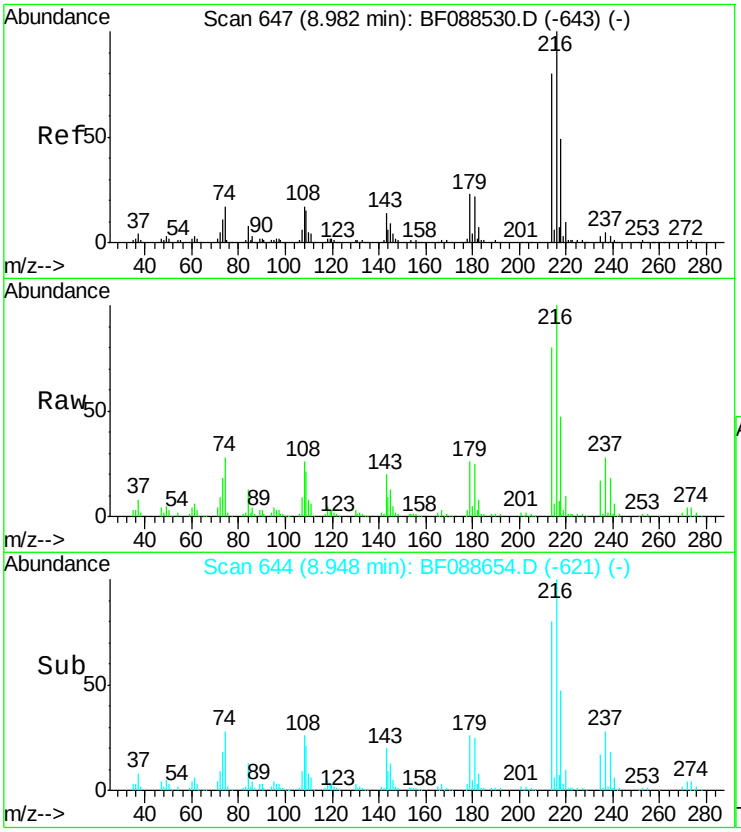


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:164 Resp: 198890

Ion	Ratio	Lower	Upper
164	100		
162	104.1	85.4	128.2
160	47.1	39.5	59.3

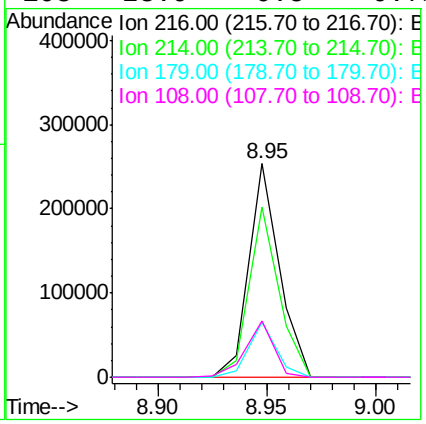




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.55 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:216 Resp: 248409

Ion	Ratio	Lower	Upper
216	100		
214	78.4	2.9	4.3#
179	23.5	0.0	0.0#
108	23.9	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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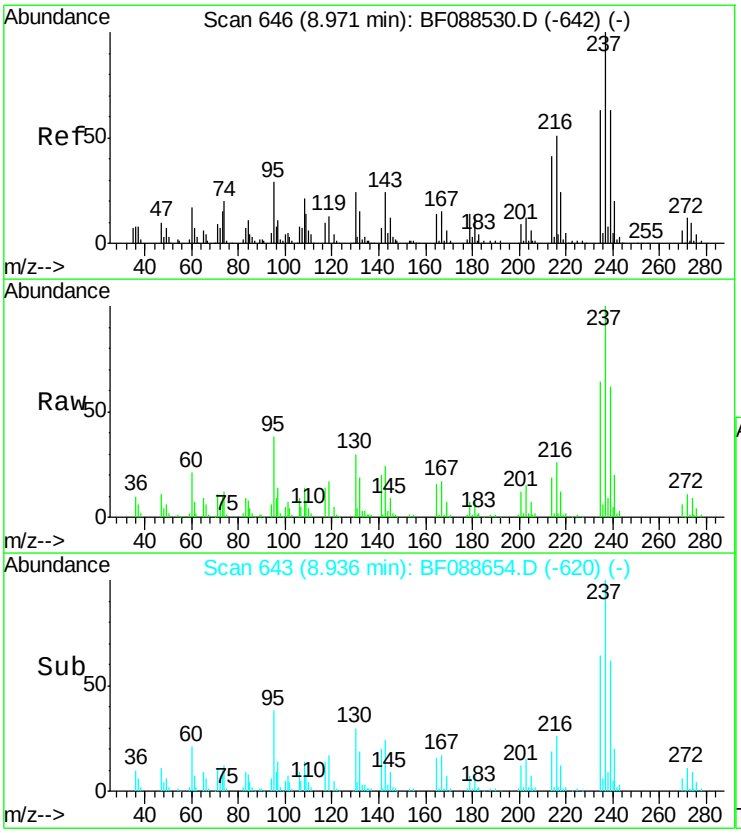
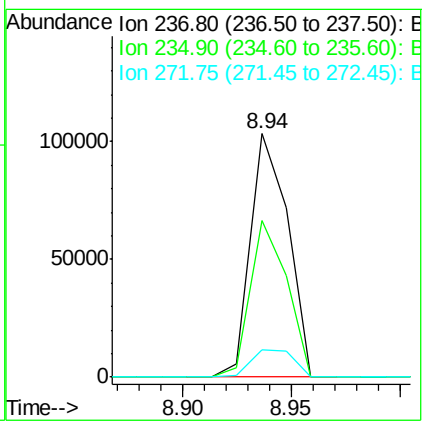
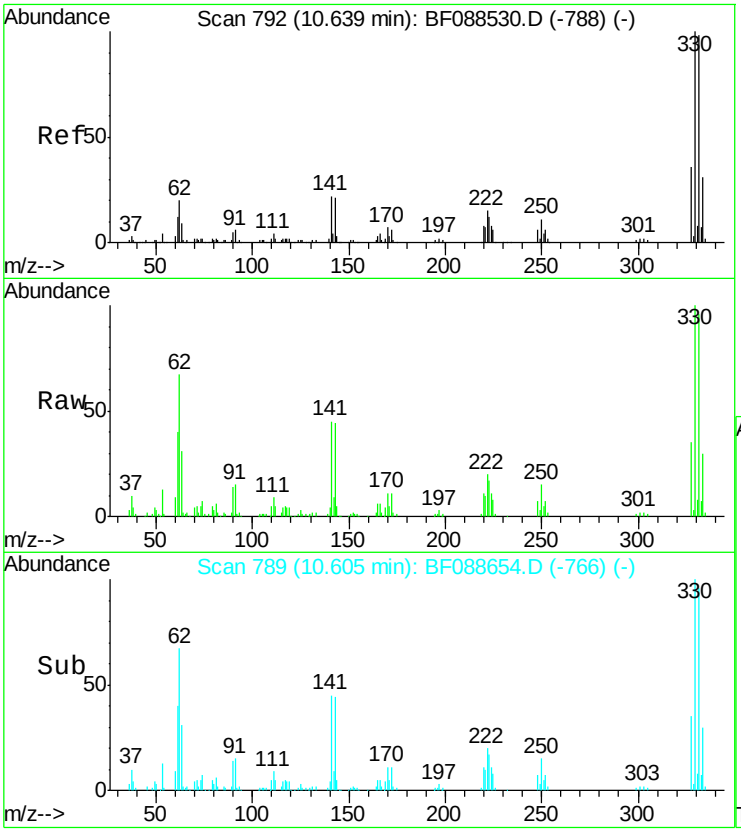


#40
Hexachlorocyclopentadiene
Concen: 38.19 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:237 Resp: 124014

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.4	83.4
272	11.4	0.0	32.3

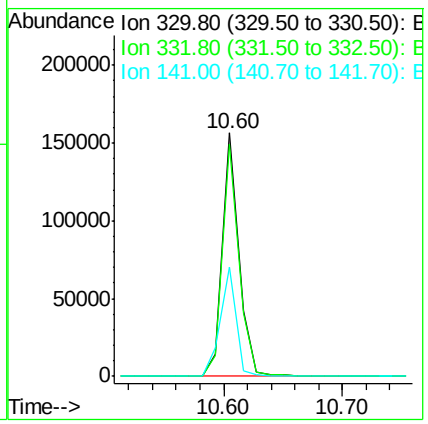




#41
2,4,6-Tribromophenol
Concen: 81.13 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:330 Resp: 149835

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	43.1	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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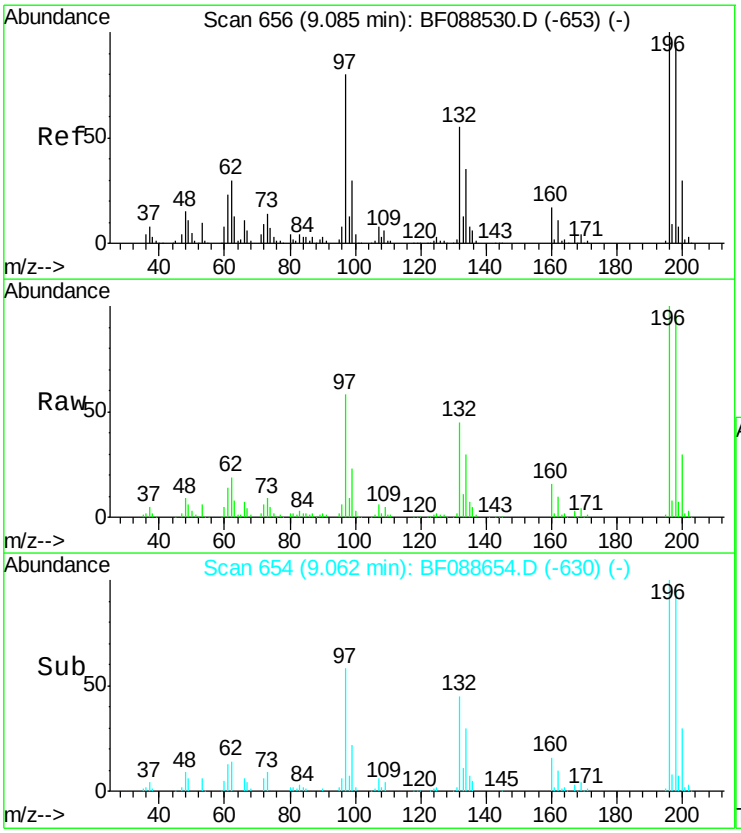
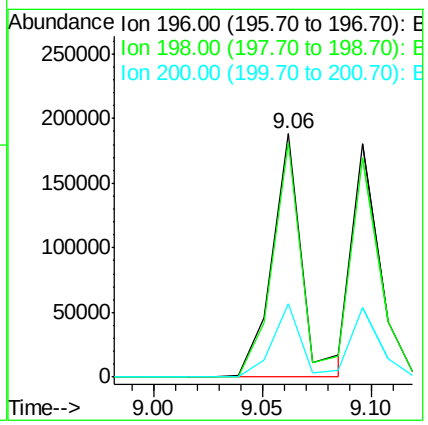
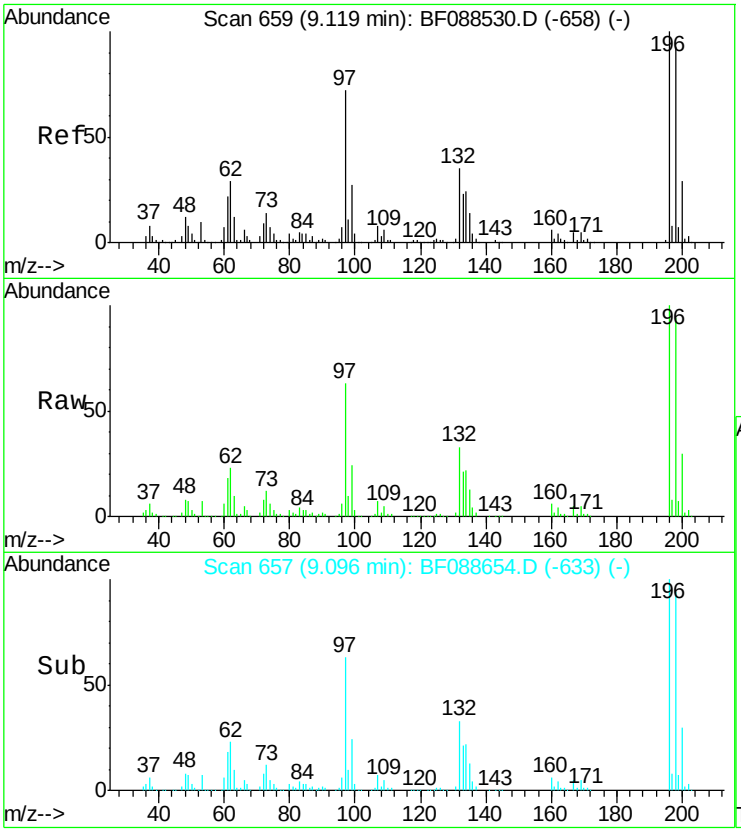


#42
2,4,6-Trichlorophenol
Concen: 41.34 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:196 Resp: 180301

Ion	Ratio	Lower	Upper
196	100		
198	96.4	78.0	117.0
200	30.4	25.4	38.2

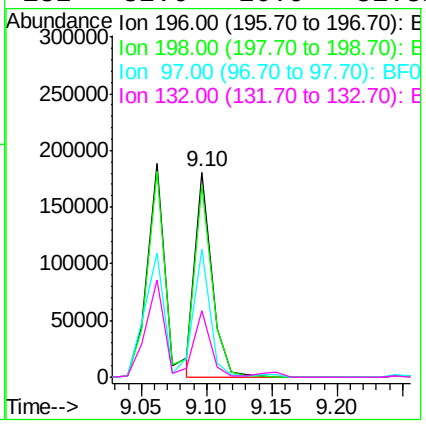




#43
2,4,5-Trichlorophenol
Concen: 42.37 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:196 Resp: 158992

Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.5	116.3
97	62.8	32.0	48.0#
132	32.6	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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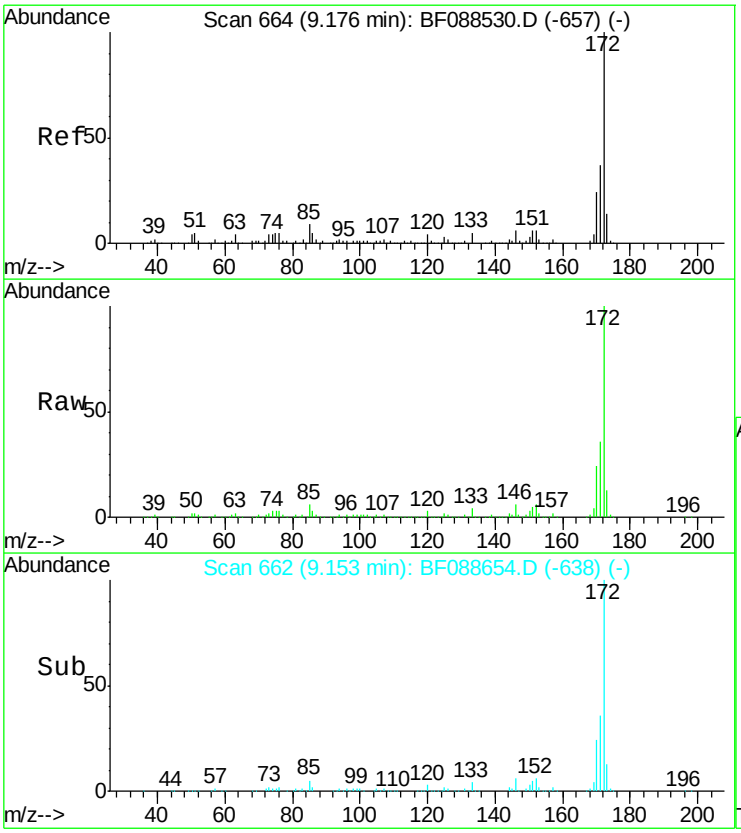
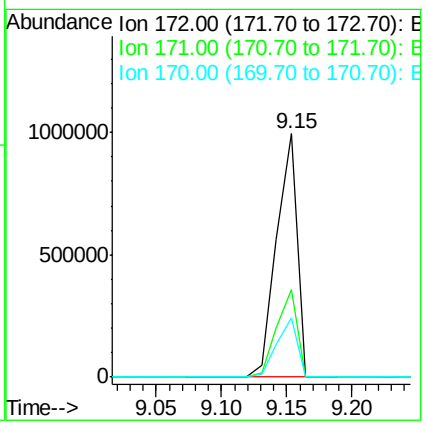
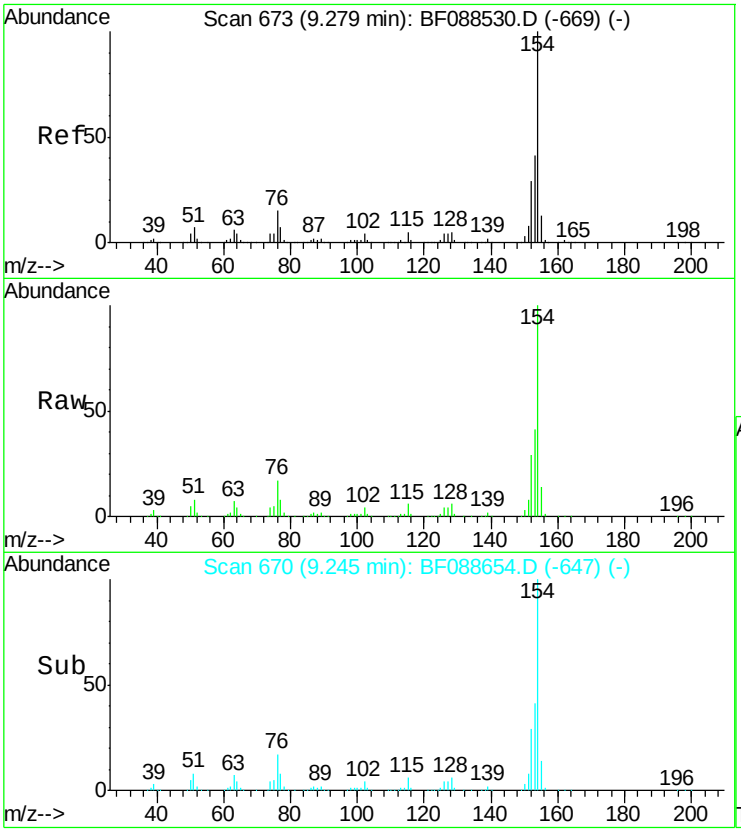


#44
2-Fluorobiphenyl
Concen: 87.50 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:172 Resp: 1101684

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.1	19.2	28.8

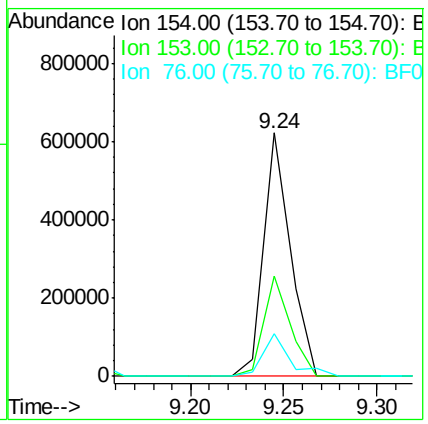




#45
1,1'-Biphenyl
Concen: 37.13 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:154 Resp: 611475

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.6	60.6
76	17.4	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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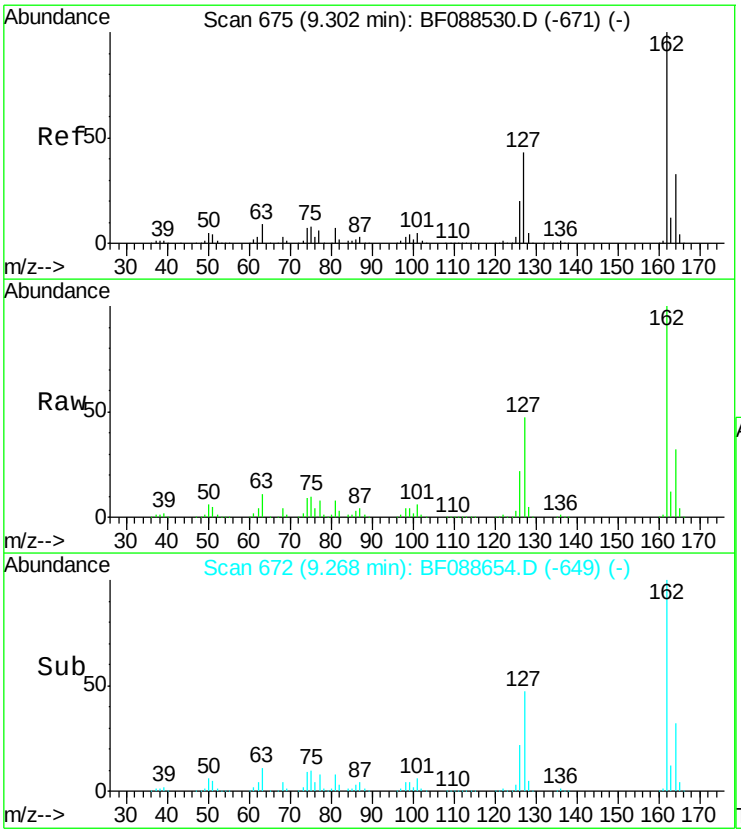
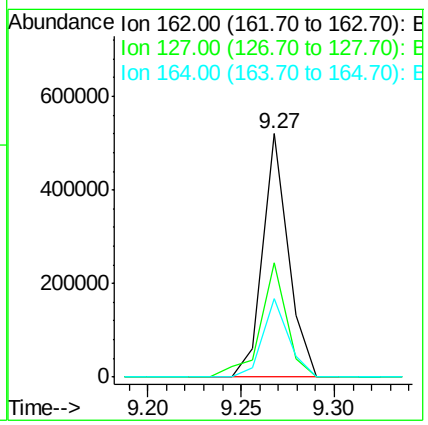
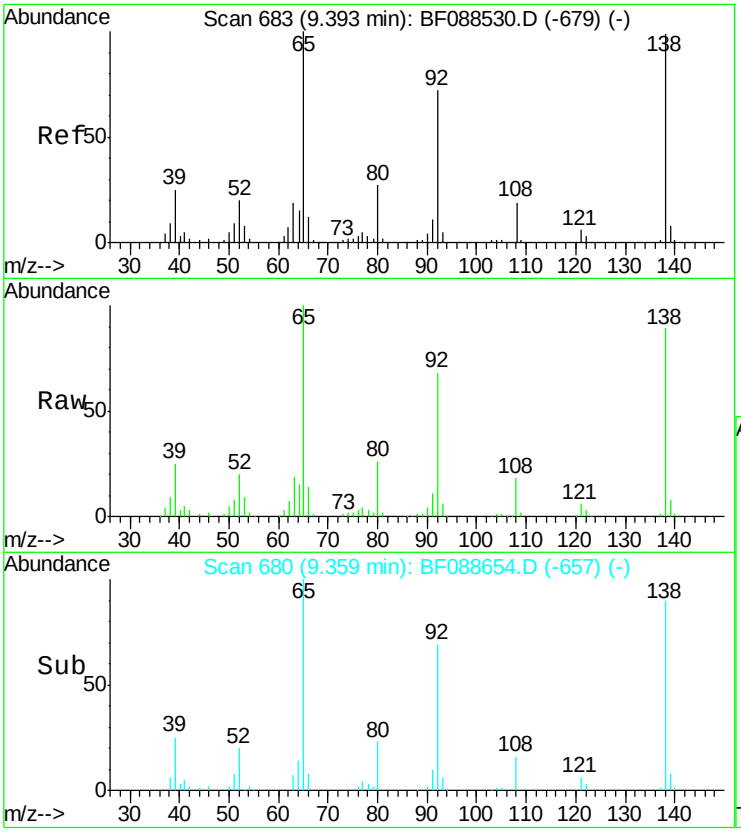


#46
2-Chloronaphthalene
Concen: 37.88 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:162 Resp: 489708

Ion	Ratio	Lower	Upper
162	100		
127	46.7	35.2	52.8
164	32.5	26.6	39.8

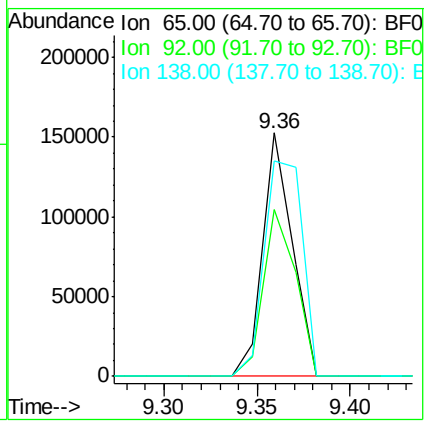




#47
2-Nitroaniline
Concen: 36.45 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 65 Resp: 167248

Ion	Ratio	Lower	Upper
65	100		
92	68.3	54.6	82.0
138	88.7	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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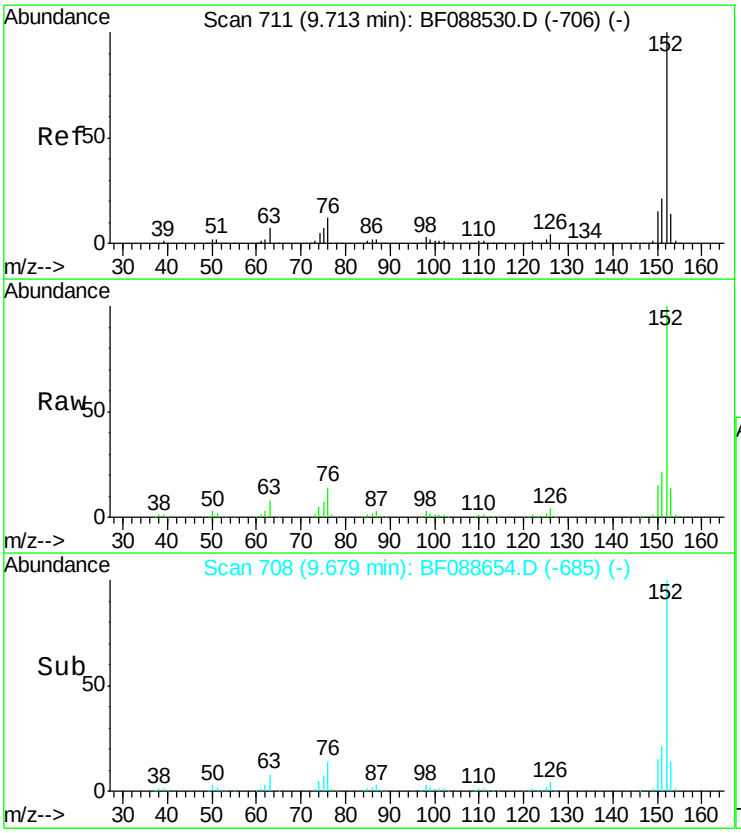
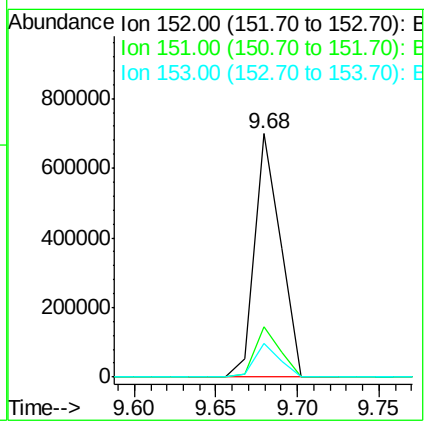
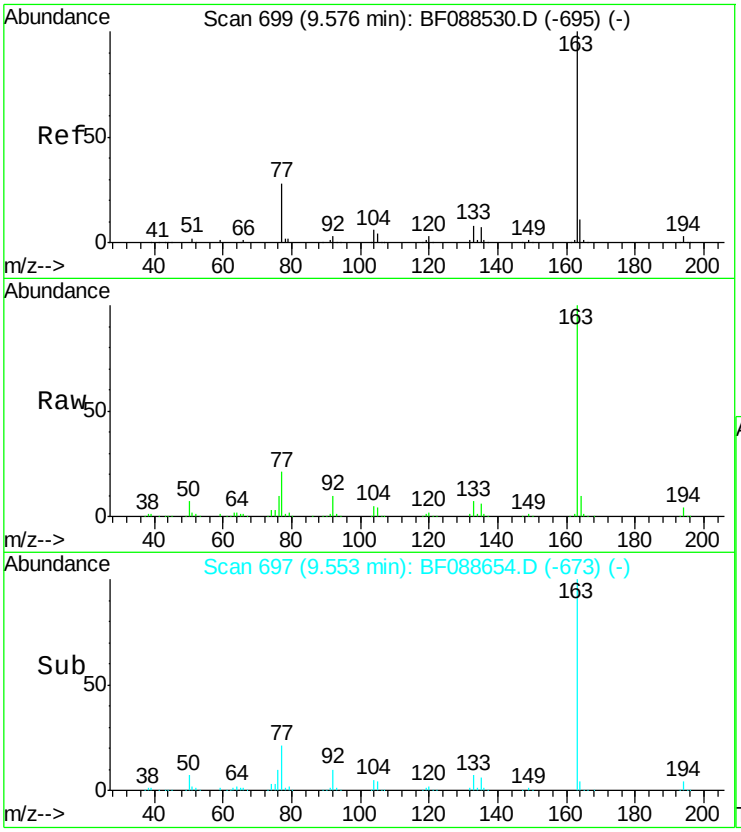


#48
Acenaphthylene
Concen: 37.42 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:152 Resp: 769802

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.6	11.0	16.6

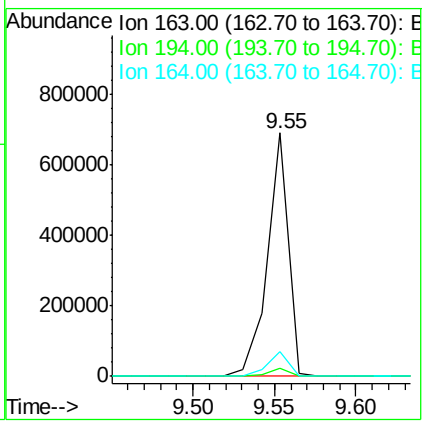




#49
Dimethylphthalate
Concen: 43.51 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:163 Resp: 616541

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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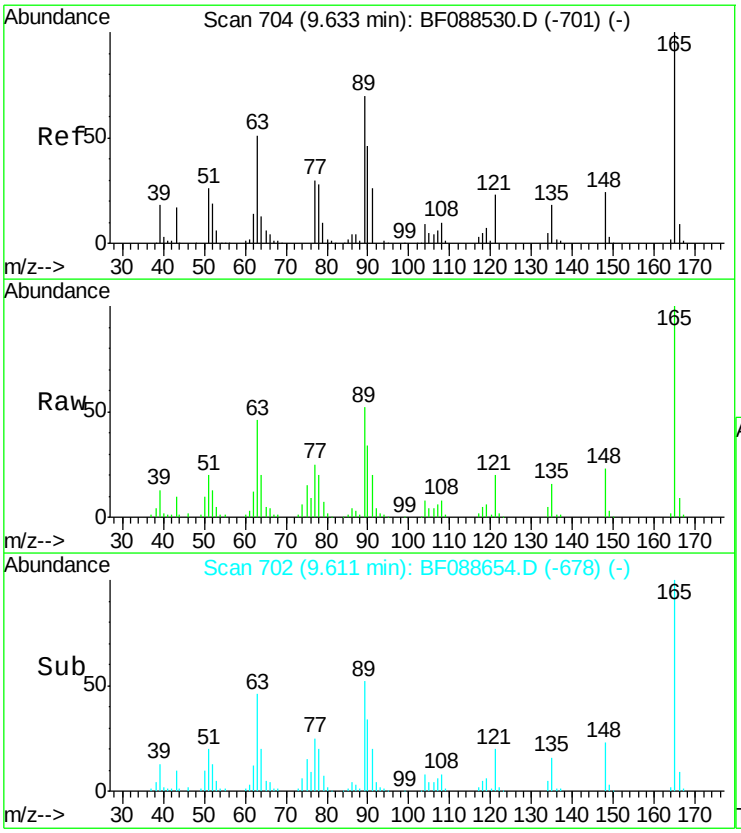
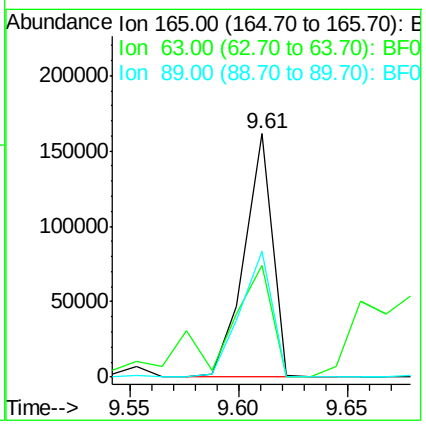
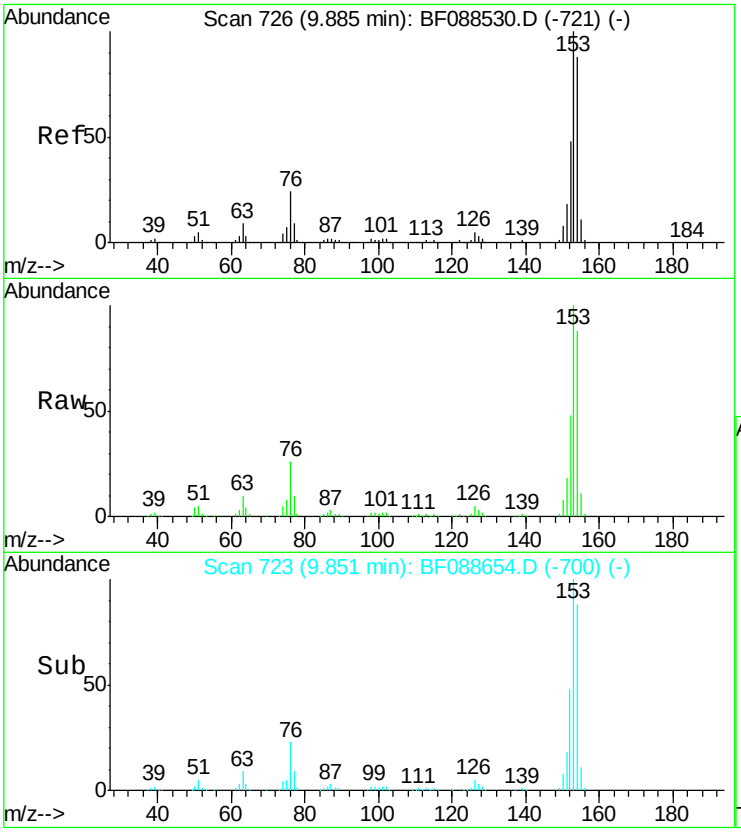


#50
2,6-Dinitrotoluene
Concen: 46.08 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:165 Resp: 144707

Ion	Ratio	Lower	Upper
165	100		
63	45.7	28.1	42.1#
89	51.8	32.2	48.2#

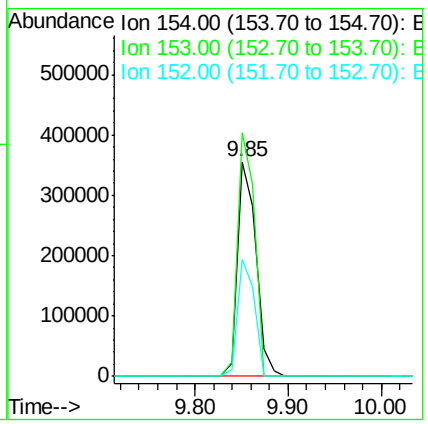




#51
Acenaphthene
Concen: 39.03 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:154 Resp: 492190

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.5	134.3
152	54.3	42.7	64.1



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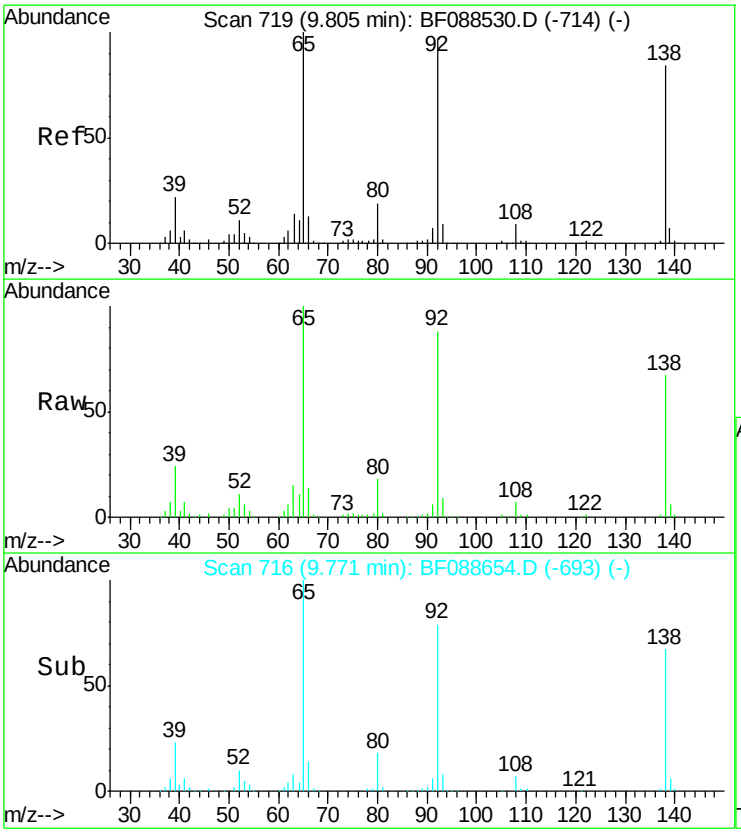
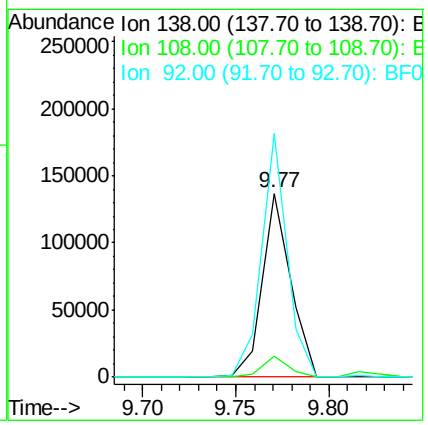
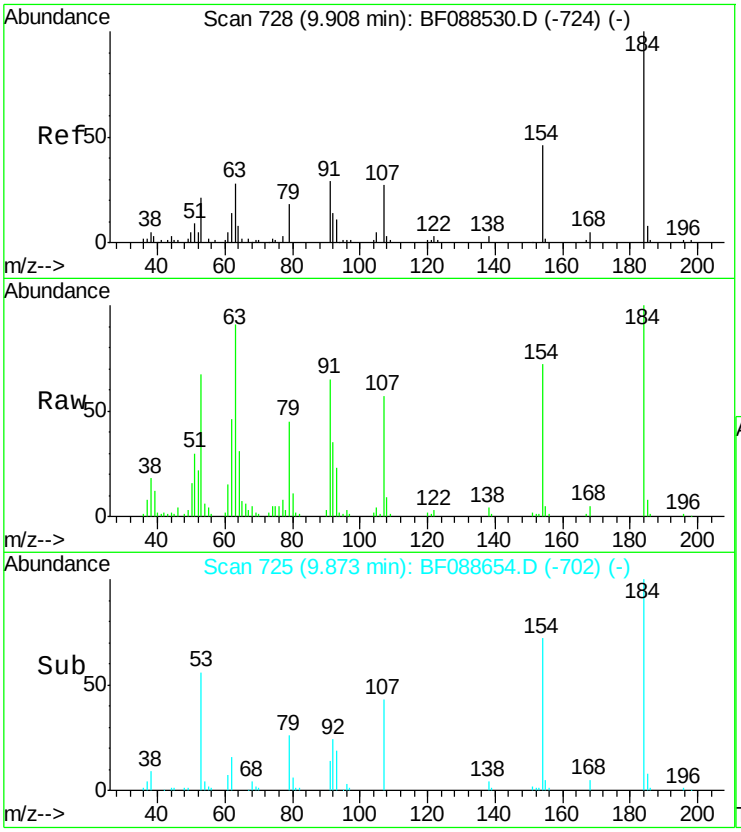


#52
3-Nitroaniline
Concen: 35.98 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:138 Resp: 143620

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	132.4	95.7	143.5

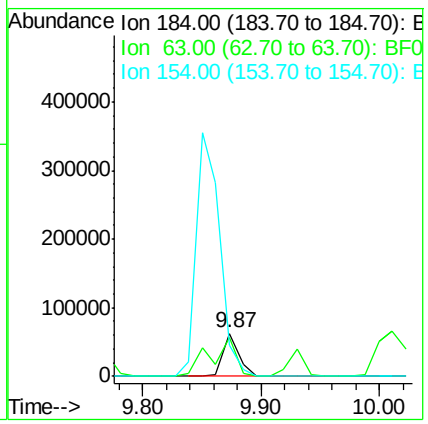




#53
2,4-Dinitrophenol
Concen: 41.99 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:184 Resp: 58222

Ion	Ratio	Lower	Upper
184	100		
63	90.9	57.6	86.4#
154	71.8	53.5	80.3



Instrument :
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ClientSampleId :
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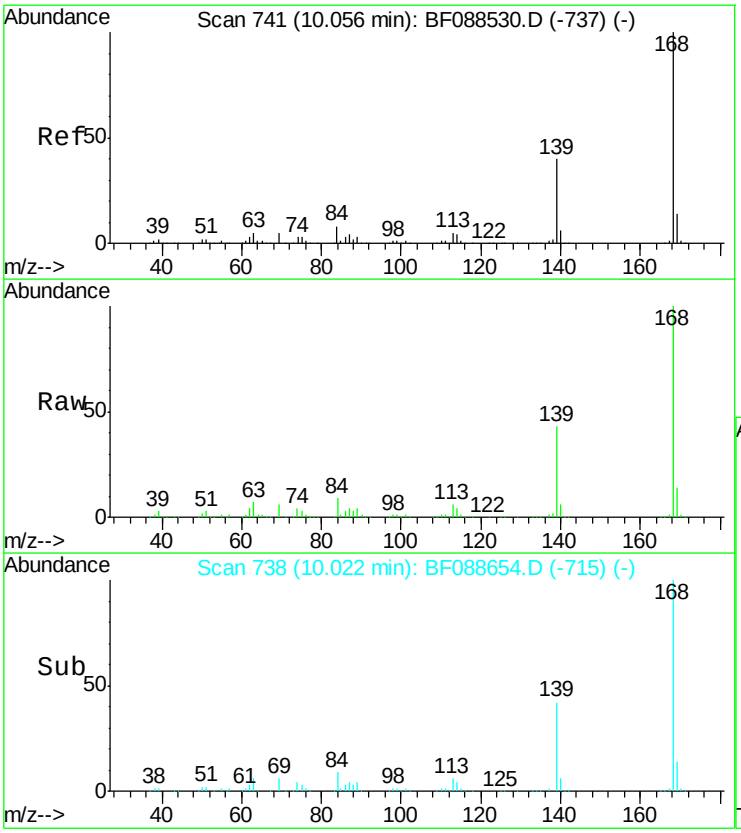
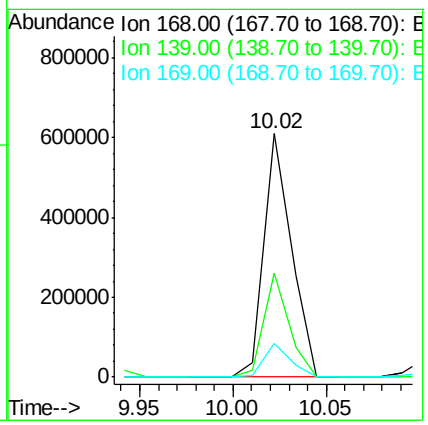
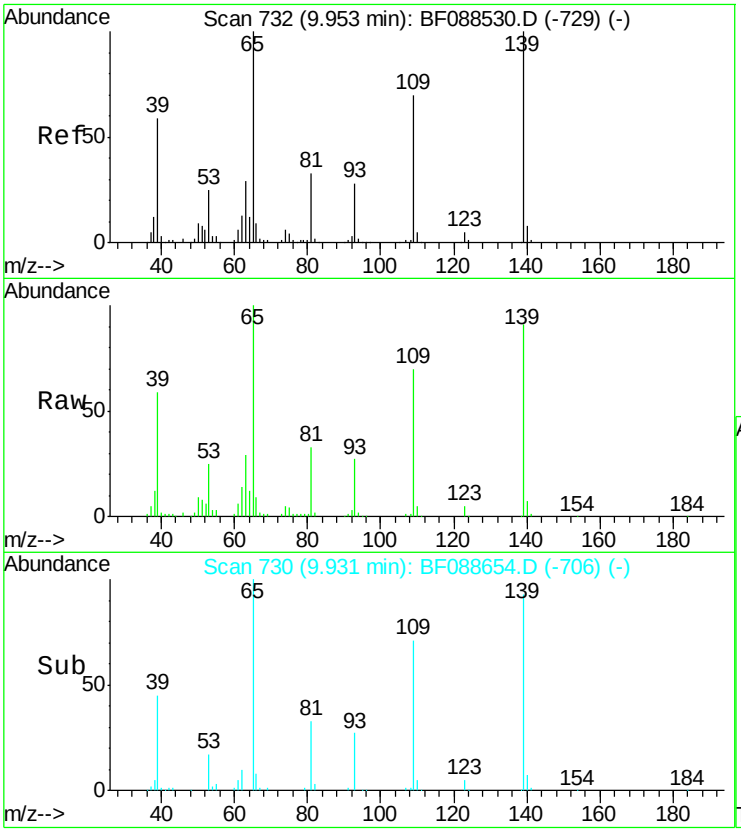


#54
Dibenzofuran
Concen: 37.38 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:168 Resp: 616905

Ion	Ratio	Lower	Upper
168	100		
139	42.5	26.4	39.6#
169	14.1	10.4	15.6

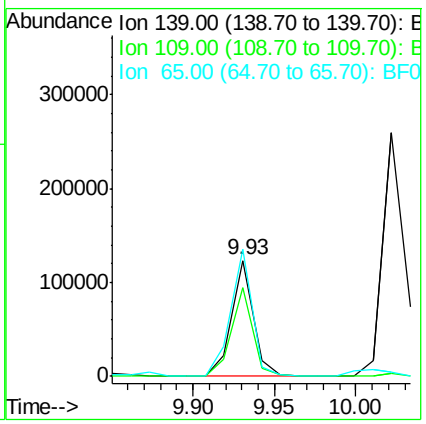




#55
4-Nitrophenol
Concen: 37.50 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:139 Resp: 113776

Ion	Ratio	Lower	Upper
139	100		
109	76.6	48.9	88.9
65	109.8	84.9	124.9



Instrument :
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ClientSampleId :
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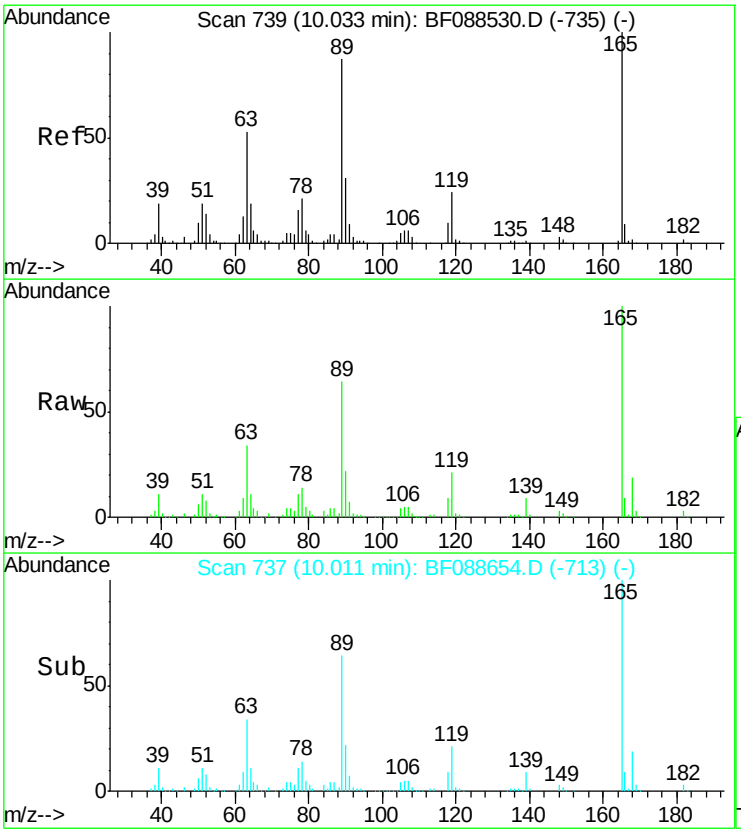
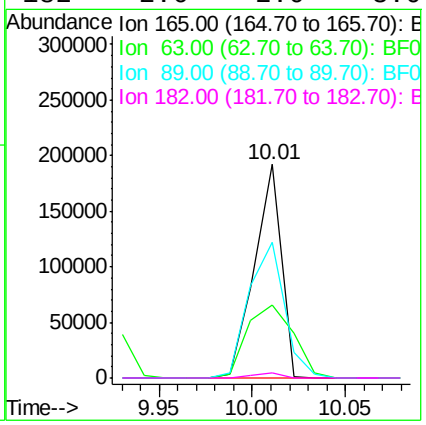
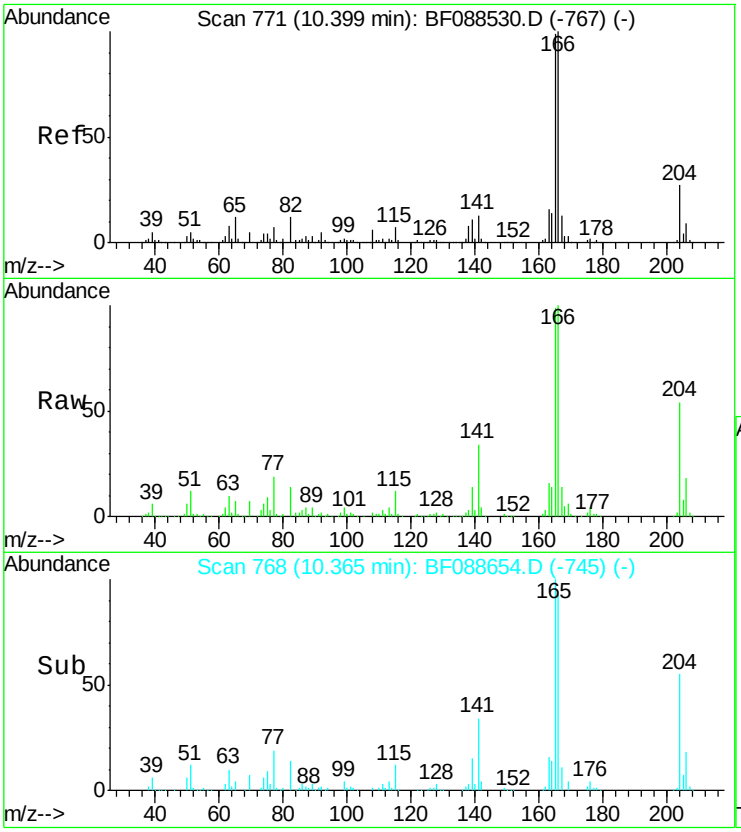


#56
2,4-Dinitrotoluene
Concen: 46.27 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:165 Resp: 189998

Ion	Ratio	Lower	Upper
165	100		
63	34.4	22.0	33.0#
89	63.6	41.1	61.7#
182	2.6	2.0	3.0

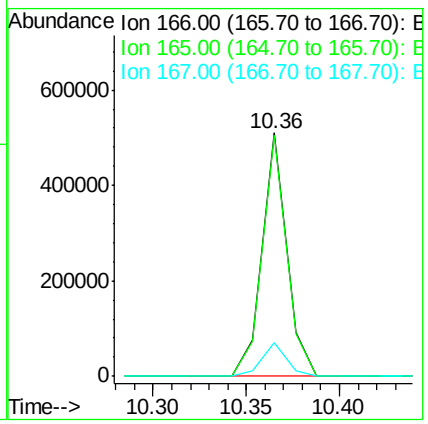




#57
Fluorene
Concen: 36.67 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:166 Resp: 466383

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.8	116.8
167	13.7	11.2	16.8



Instrument :
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ClientSampleId :
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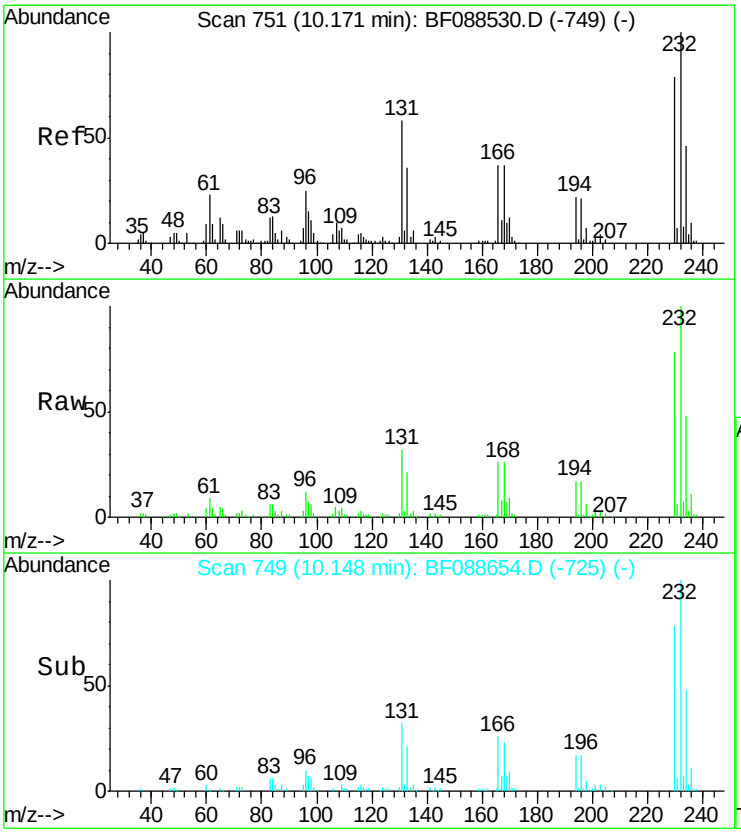
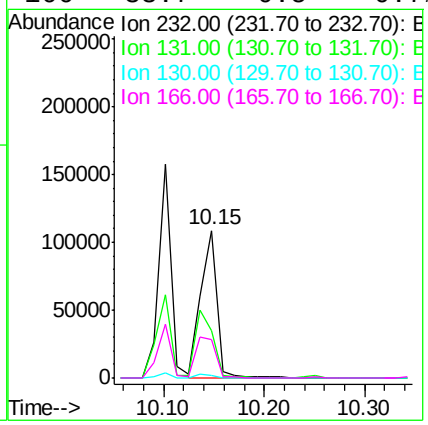
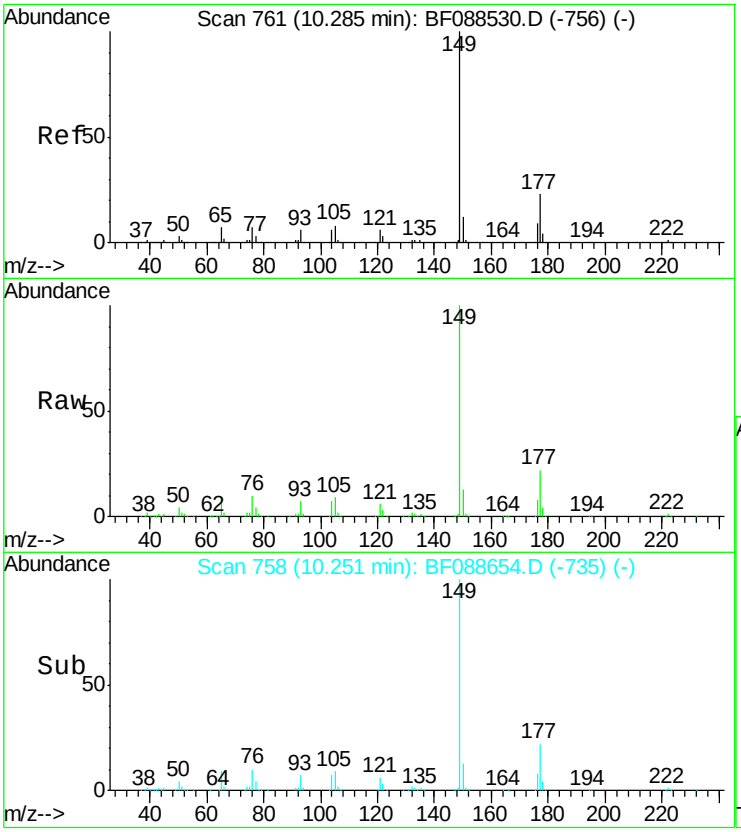


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.81 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:232 Resp: 124300

Ion	Ratio	Lower	Upper
232	100		
131	49.8	0.9	1.3#
130	2.4	1.5	2.3#
166	33.7	0.5	0.7#

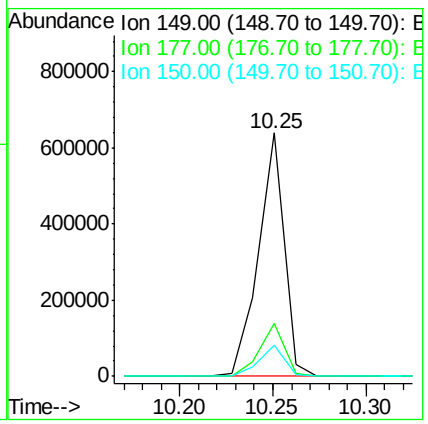




#59
Diethylphthalate
Concen: 42.75 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:149 Resp: 607974

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.9	25.3
150	12.5	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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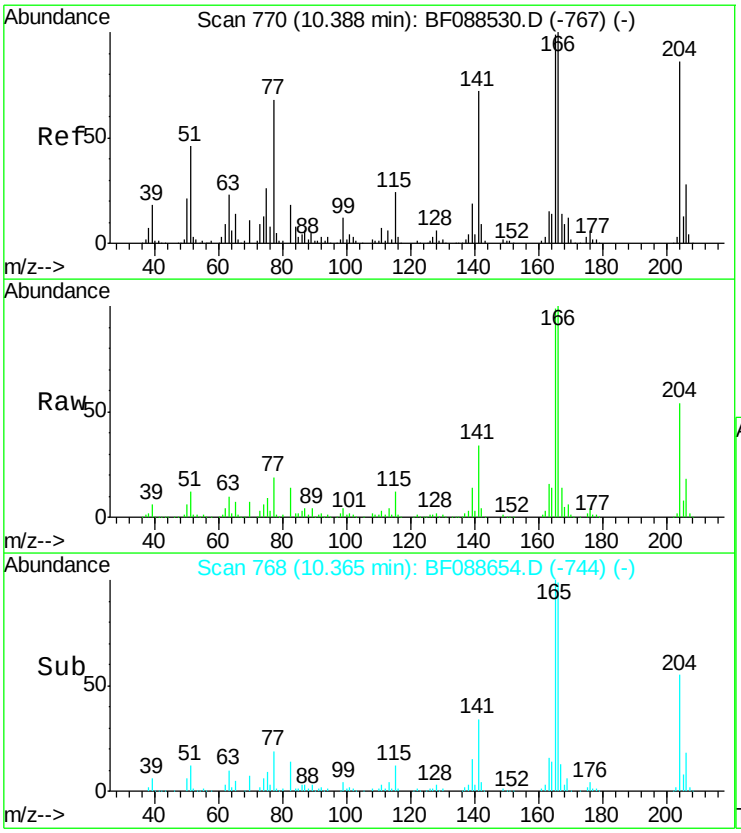
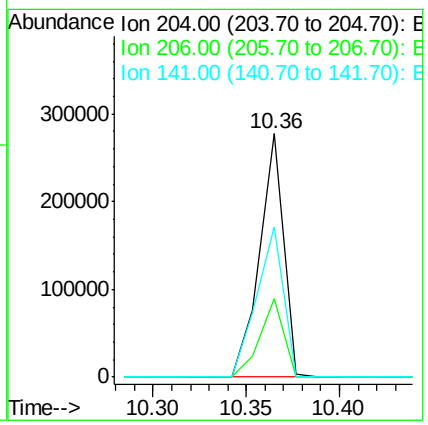
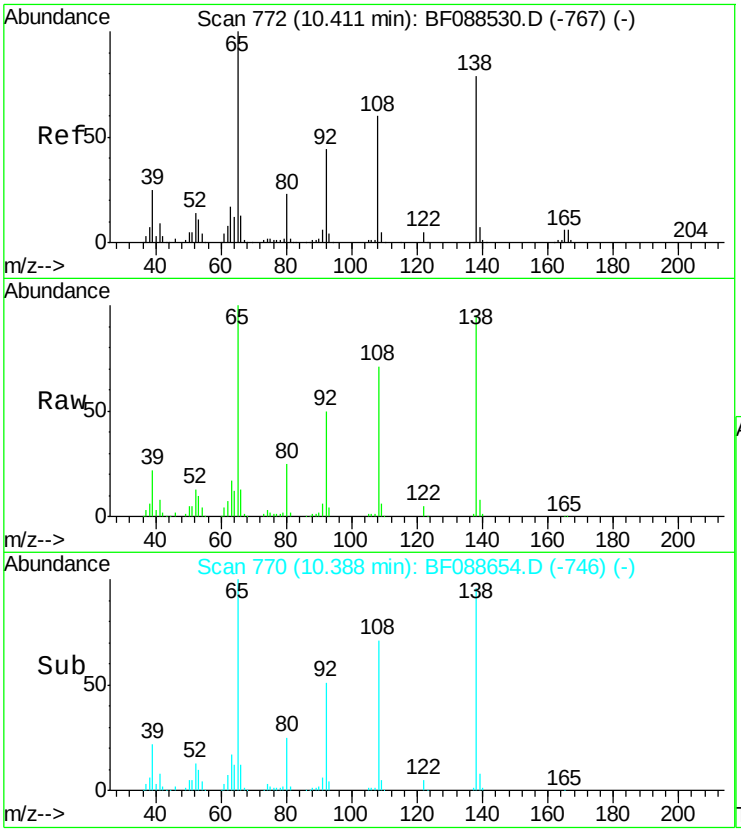


#60
4-Chlorophenyl-phenylether
Concen: 41.43 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:204 Resp: 244868

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	61.7	55.0	82.6

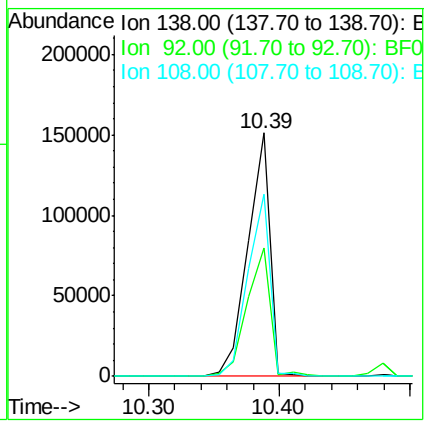




#61
4-Nitroaniline
Concen: 46.51 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:138 Resp: 178665

Ion	Ratio	Lower	Upper
138	100		
92	53.0	27.3	67.3
108	74.7	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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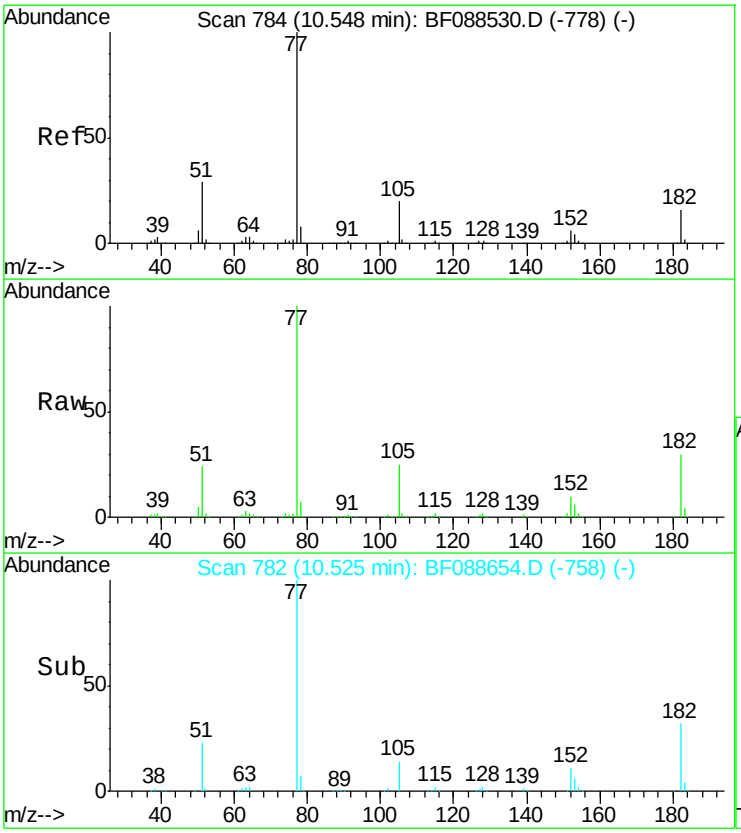
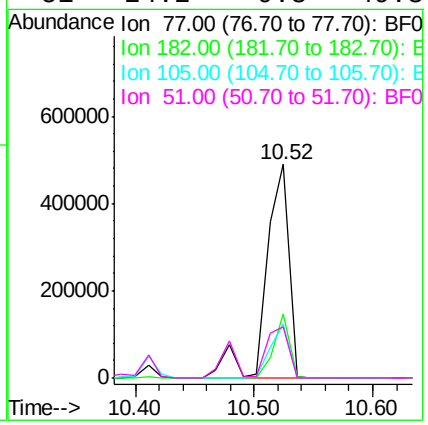
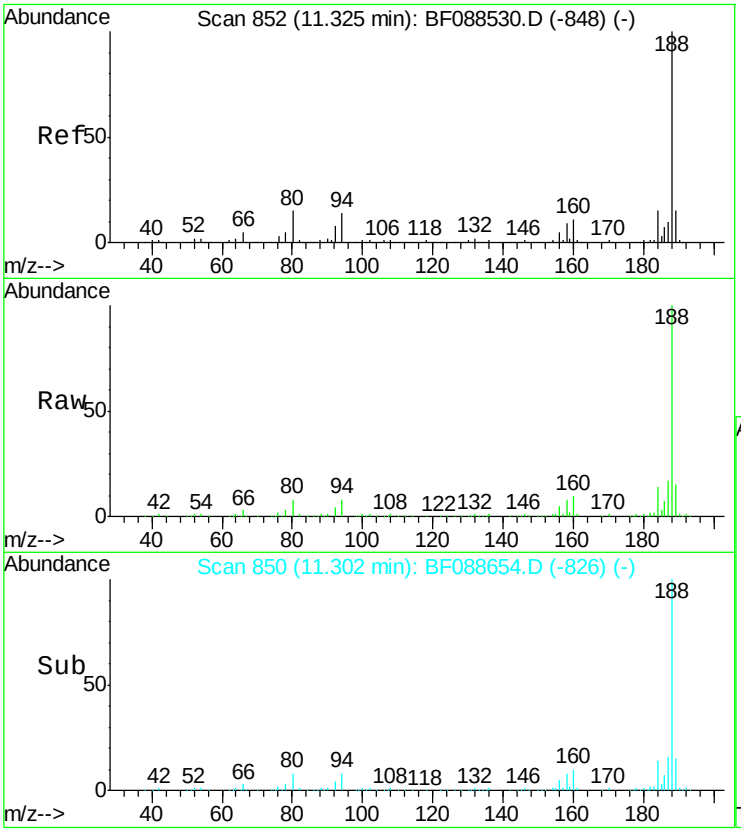


#62
Azobenzene
Concen: 40.36 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion: 77 Resp: 654616

Ion	Ratio	Lower	Upper
77	100		
182	30.0	4.4	44.4
105	24.9	3.8	43.8
51	24.2	9.3	49.3

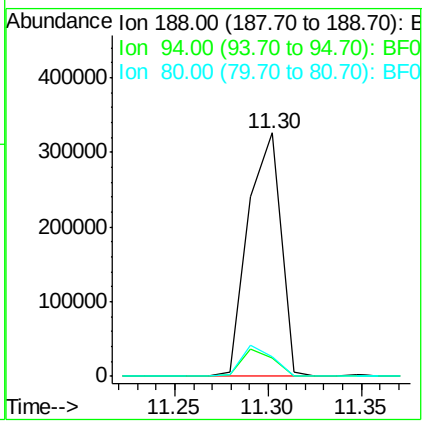




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:188 Resp: 396358

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.6#
80	8.1	10.0	15.0#



Instrument :
BNA_F
ClientSampleId :
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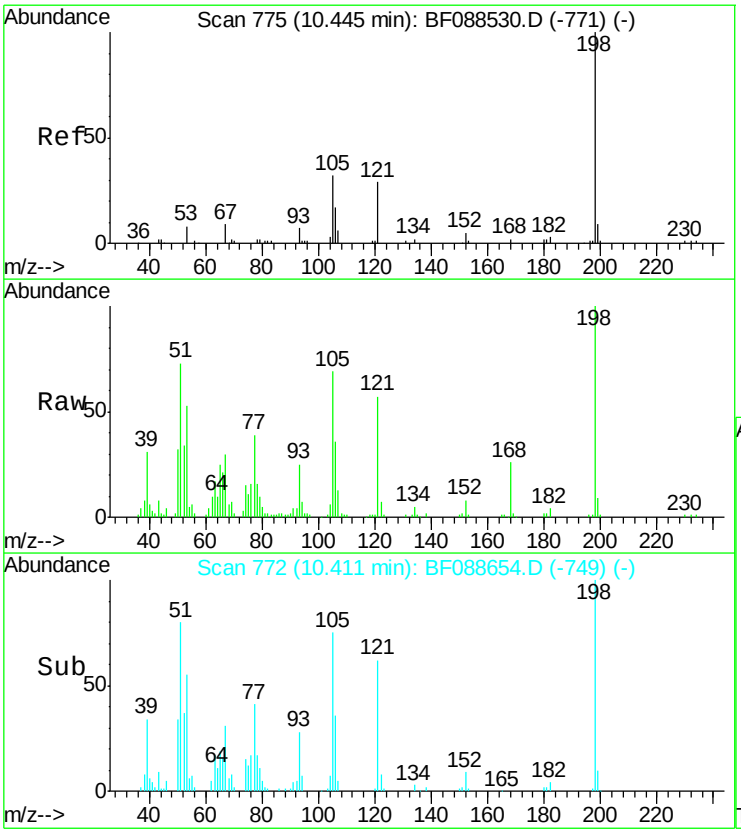
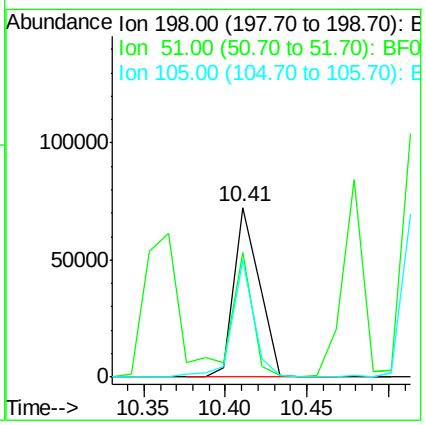
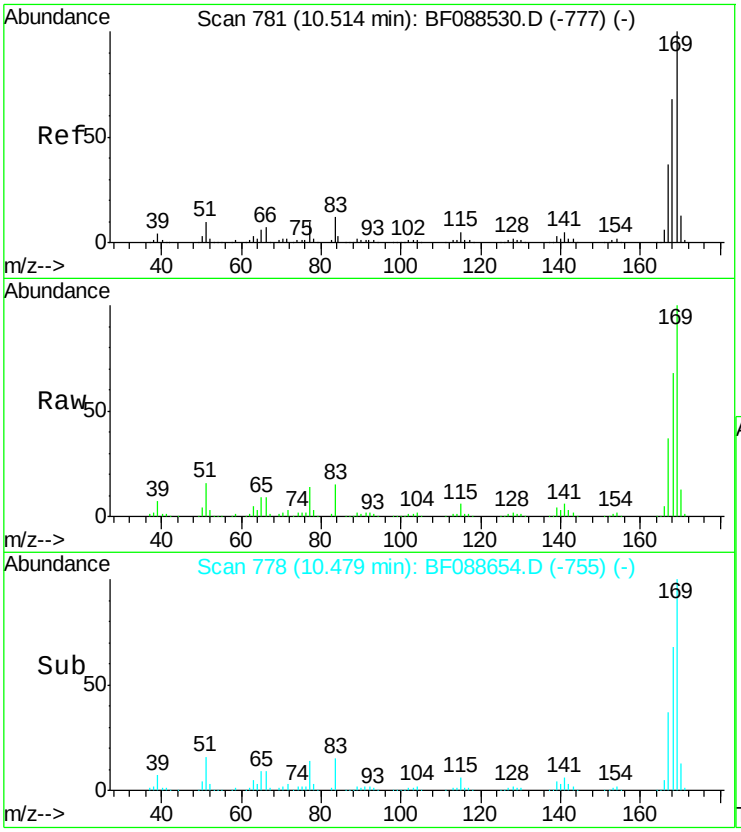


#64
4,6-Dinitro-2-methylphenol
Concen: 36.72 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:198 Resp: 77851

Ion	Ratio	Lower	Upper
198	100		
51	73.1	39.6	79.6
105	68.5	36.6	76.6

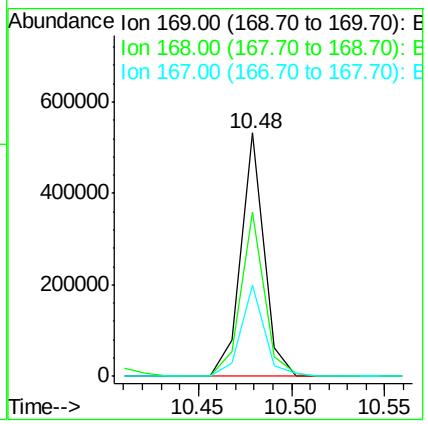




#65
n-Nitrosodiphenylamine
Concen: 34.64 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:169 Resp: 464628

Ion	Ratio	Lower	Upper
169	100		
168	67.6	53.4	80.0
167	37.3	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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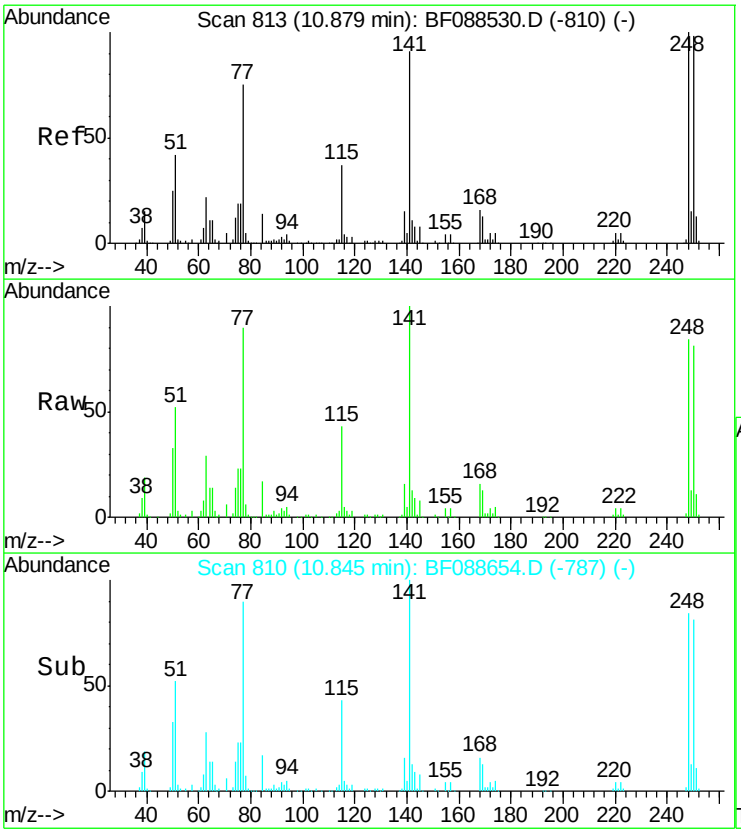
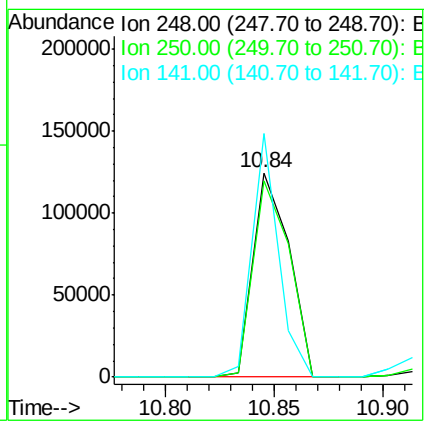
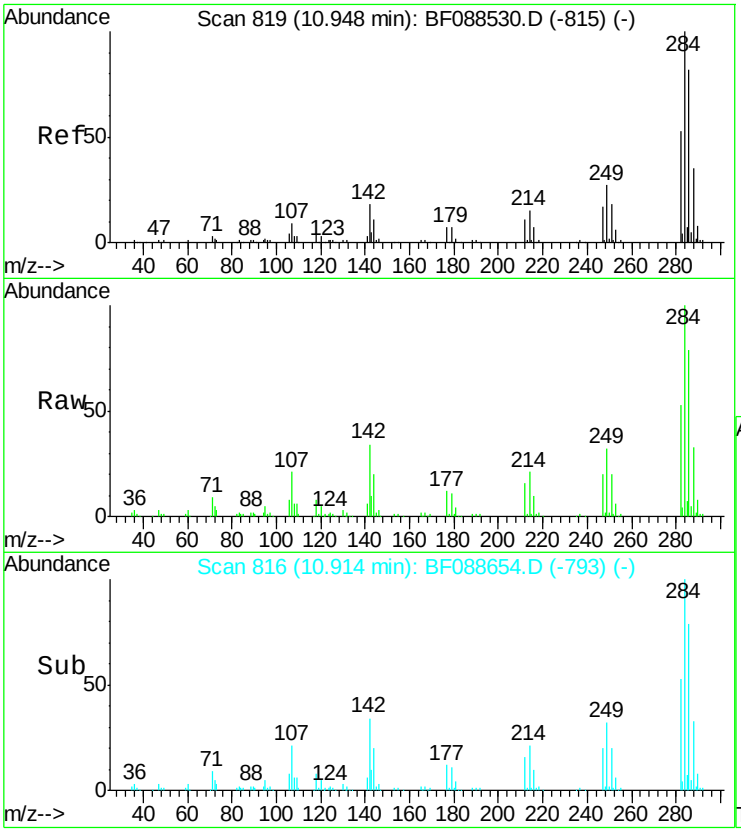


#66
4-Bromophenyl-phenylether
Concen: 36.10 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:248 Resp: 144201

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	119.4	50.6	76.0#

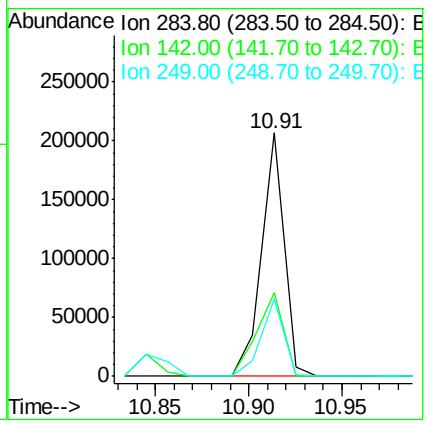




#67
Hexachlorobenzene
Concen: 38.77 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:284 Resp: 171412

Ion	Ratio	Lower	Upper
284	100		
142	34.4	35.8	53.8#
249	31.8	25.8	38.6



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ClientSampleId :
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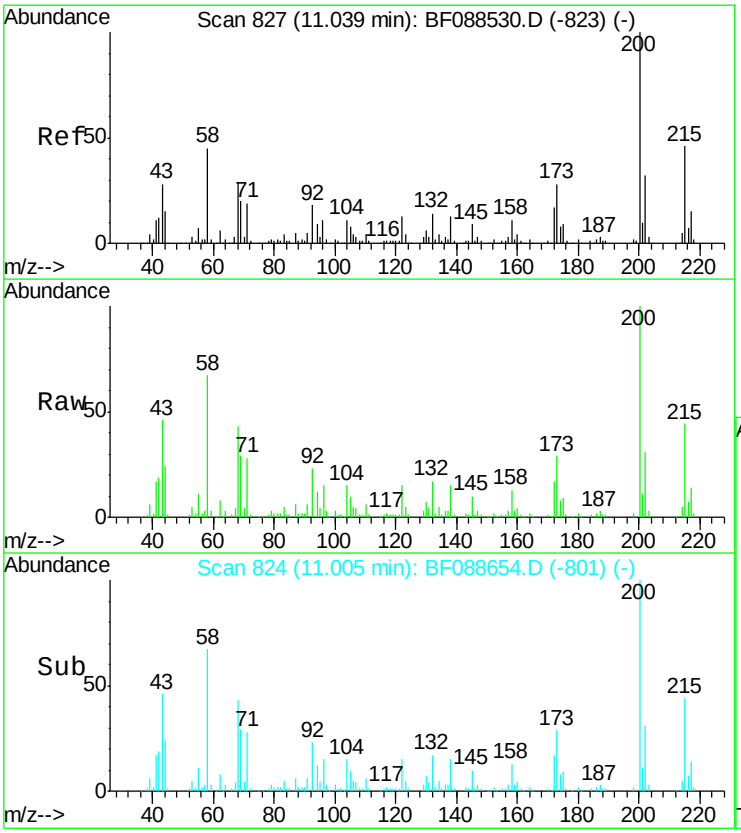
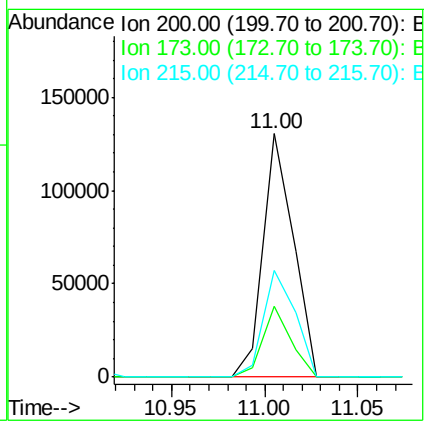
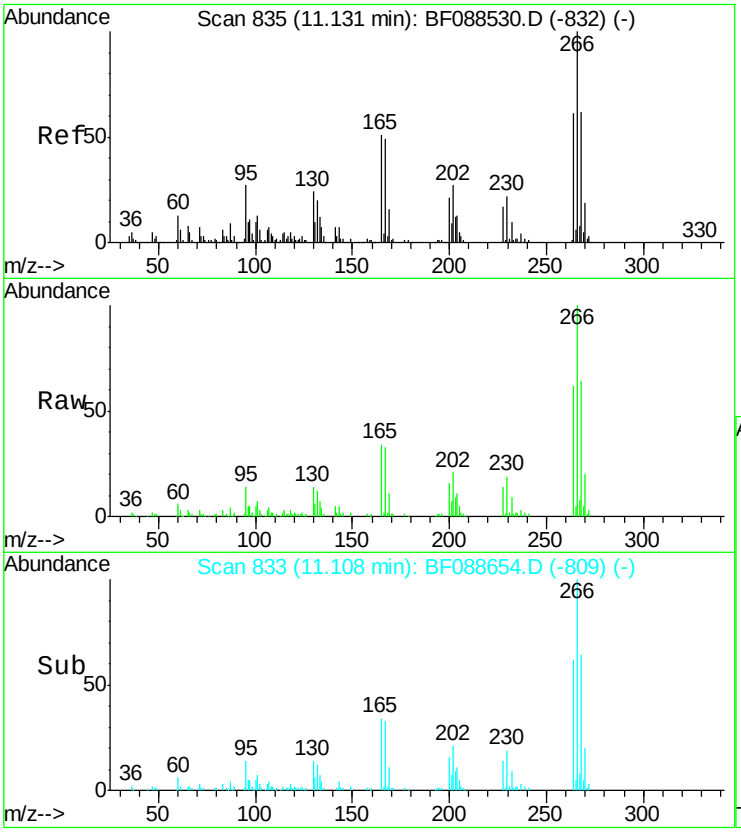


#68
Atrazine
Concen: 35.08 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:200 Resp: 146630

Ion	Ratio	Lower	Upper
200	100		
173	29.3	4.0	44.0
215	43.6	29.3	69.3

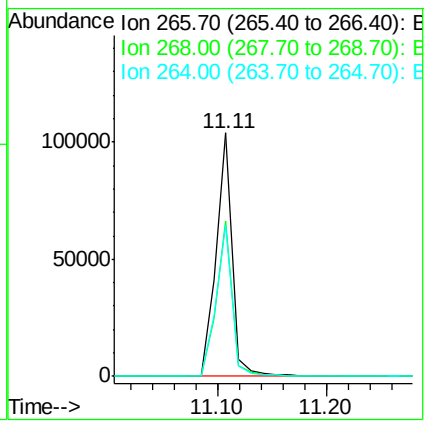




#69
Pentachlorophenol
Concen: 41.52 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:266 Resp: 108643

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	62.4	49.6	74.4



Instrument :
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ClientSampleId :
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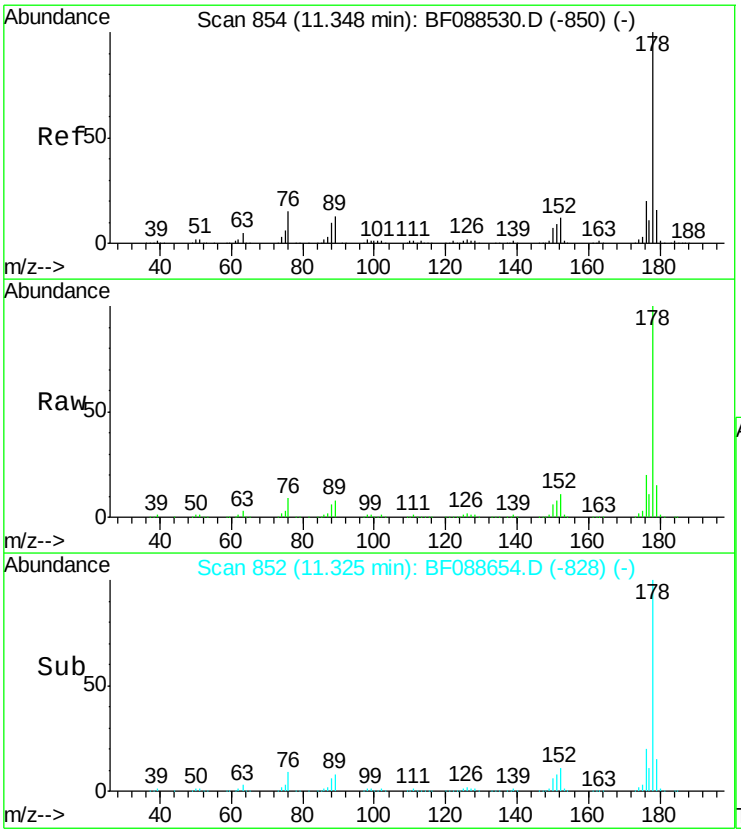
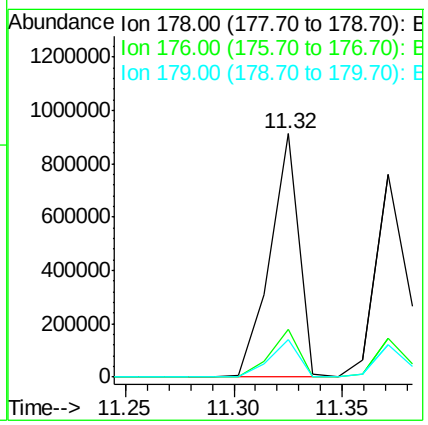
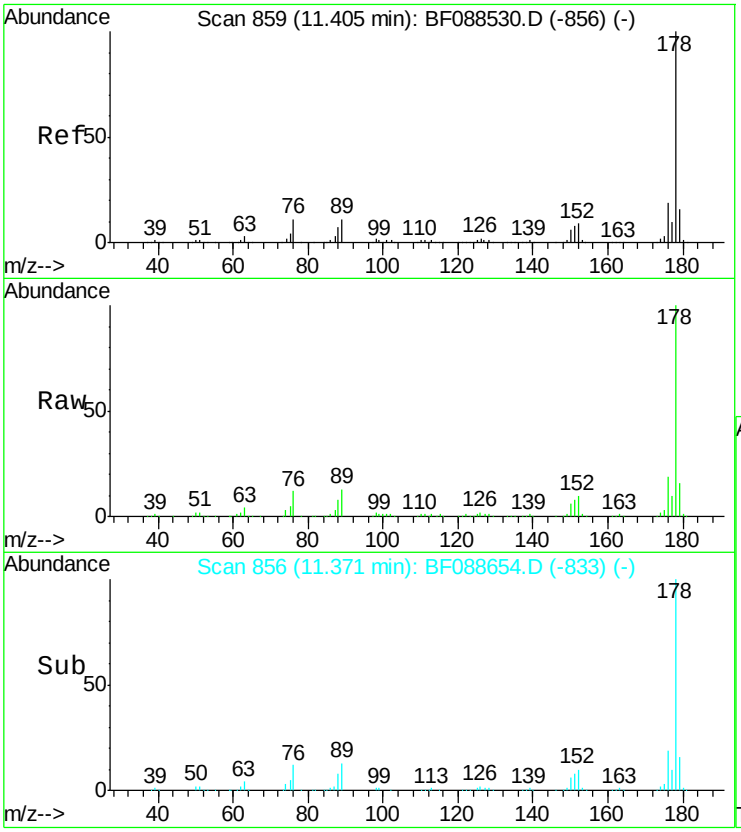


#70
Phenanthrene
Concen: 39.10 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:178 Resp: 847146

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.5	13.0	19.4

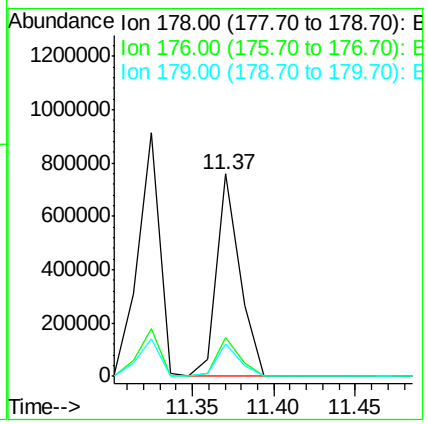




#71
Anthracene
Concen: 34.78 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:178 Resp: 749327

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	16.2	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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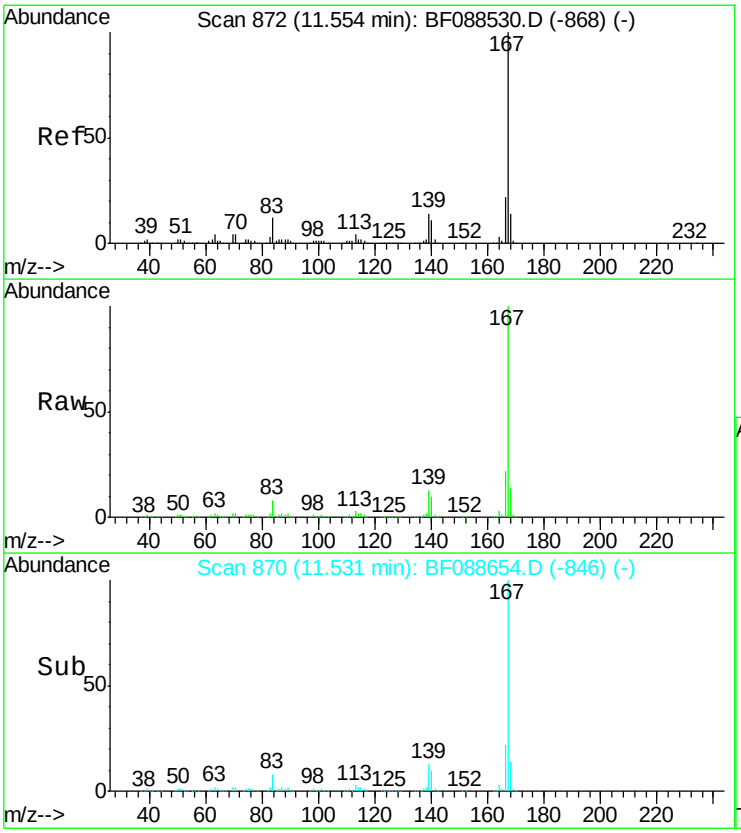
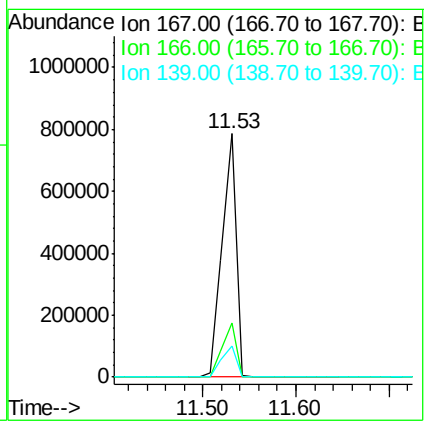
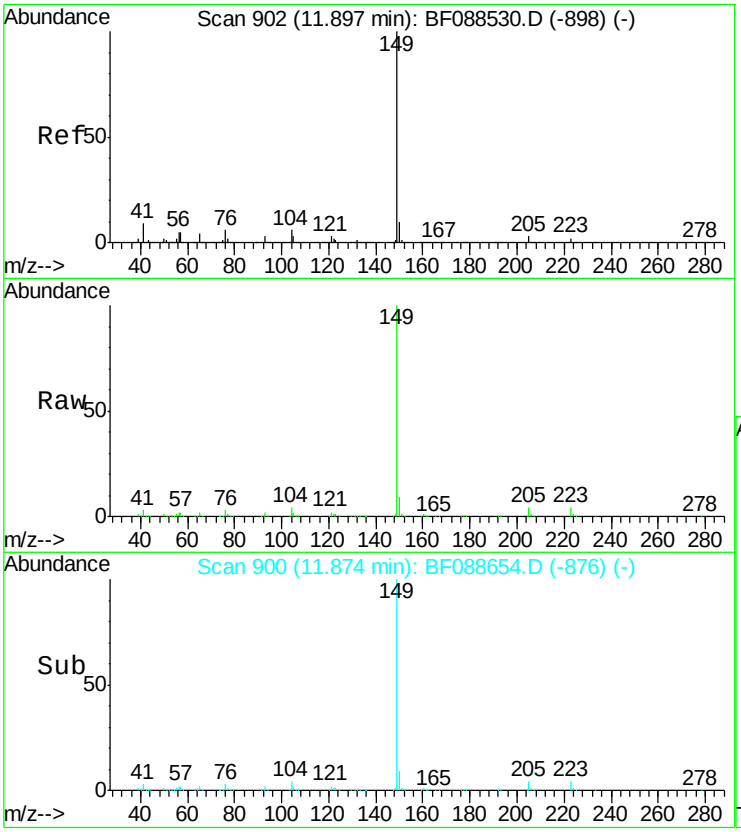


#72
Carbazole
Concen: 40.04 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:167 Resp: 811832

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	12.8	11.2	16.8

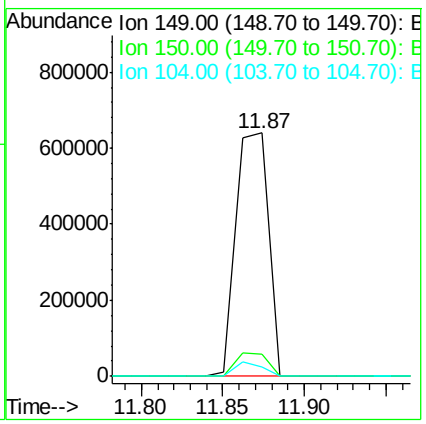




#73
Di-n-butylphthalate
Concen: 37.30 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:149 Resp: 879748

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.1	4.0	6.0



Instrument :
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ClientSampleId :
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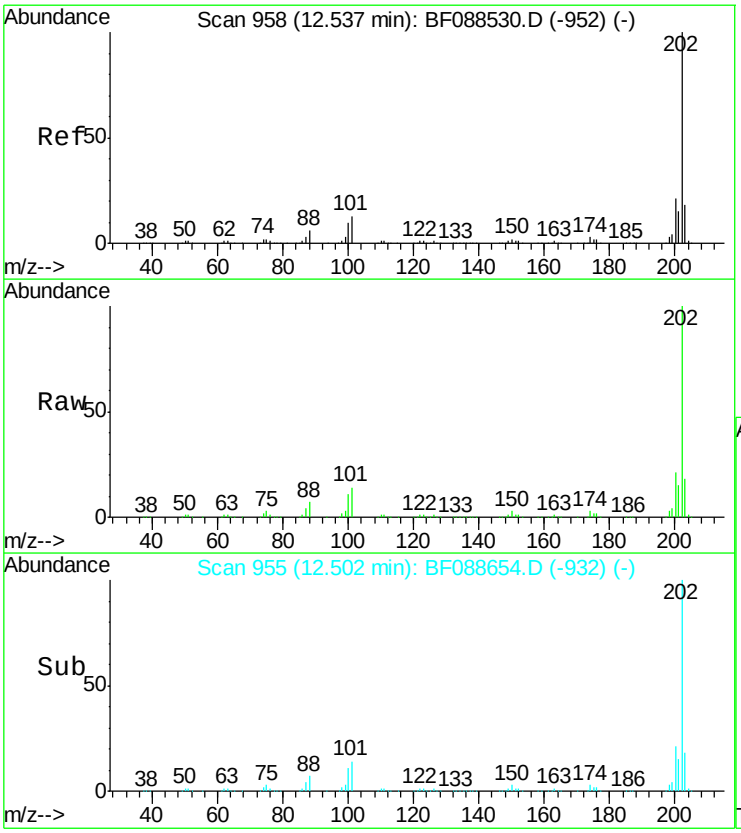
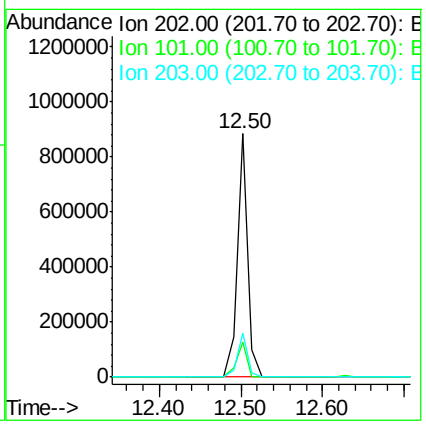
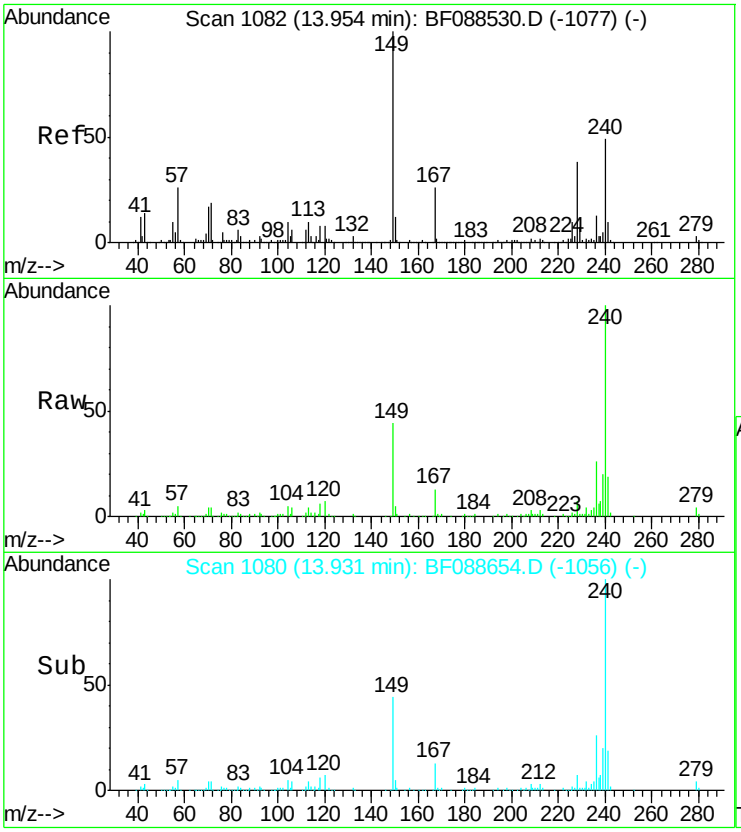


#74
Fluoranthene
Concen: 35.64 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:202 Resp: 782771

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	33.1
203	18.1	0.0	38.1

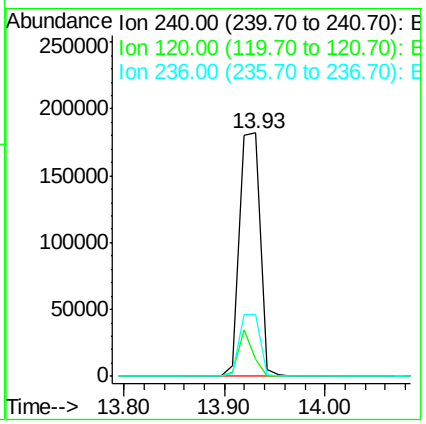




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:240 Resp: 259157

Ion	Ratio	Lower	Upper
240	100		
120	6.8	6.8	10.2
236	25.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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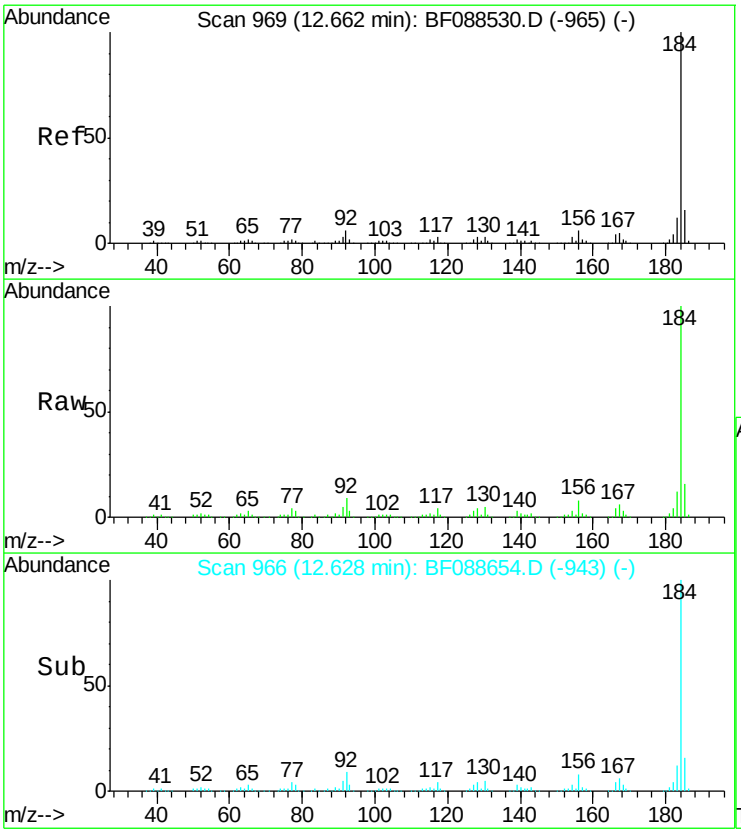
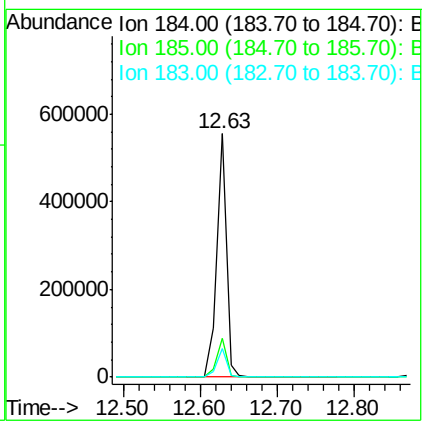
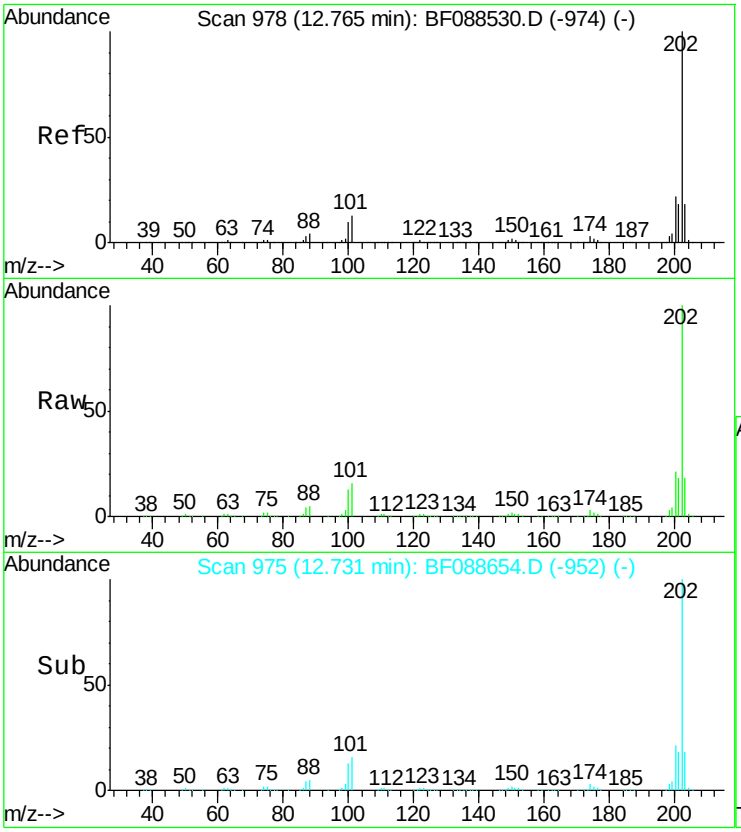


#76
Benzidine
Concen: 37.09 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:184 Resp: 485794

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.5	18.7
183	11.9	9.3	13.9

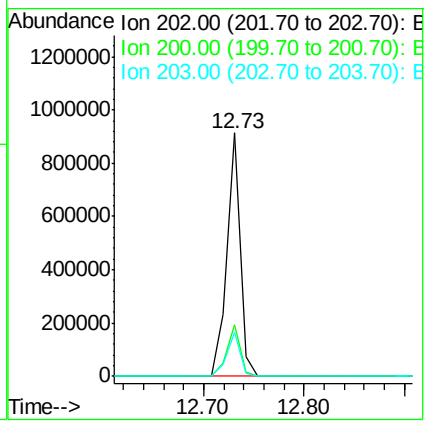




#77
Pyrene
Concen: 38.34 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:202 Resp: 842409

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.8	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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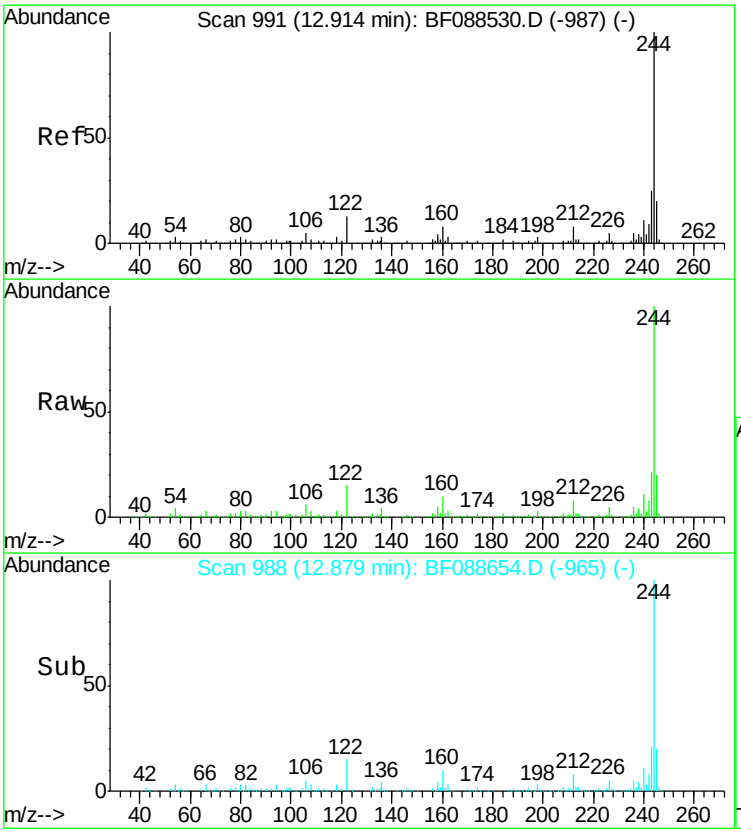
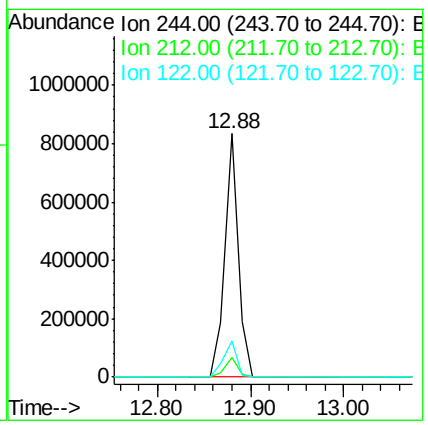
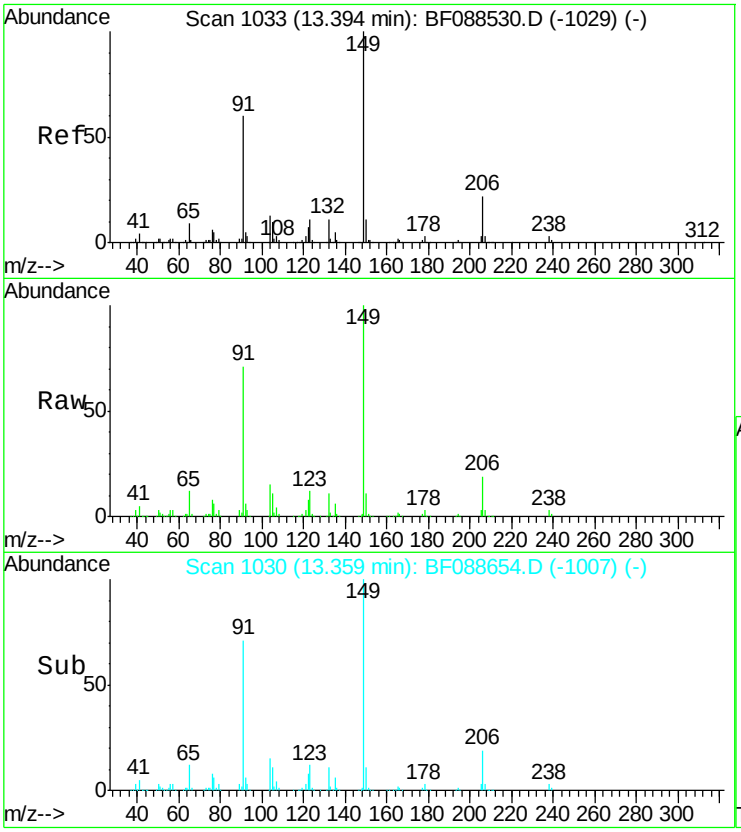


#78
Terphenyl-d14
Concen: 71.58 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:244 Resp: 832882

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	14.8	11.2	16.8

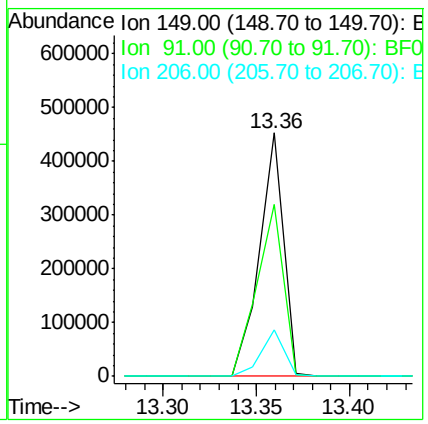




#79
Butylbenzylphthalate
Concen: 41.19 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:149 Resp: 403752

Ion	Ratio	Lower	Upper
149	100		
91	70.8	48.0	72.0
206	18.9	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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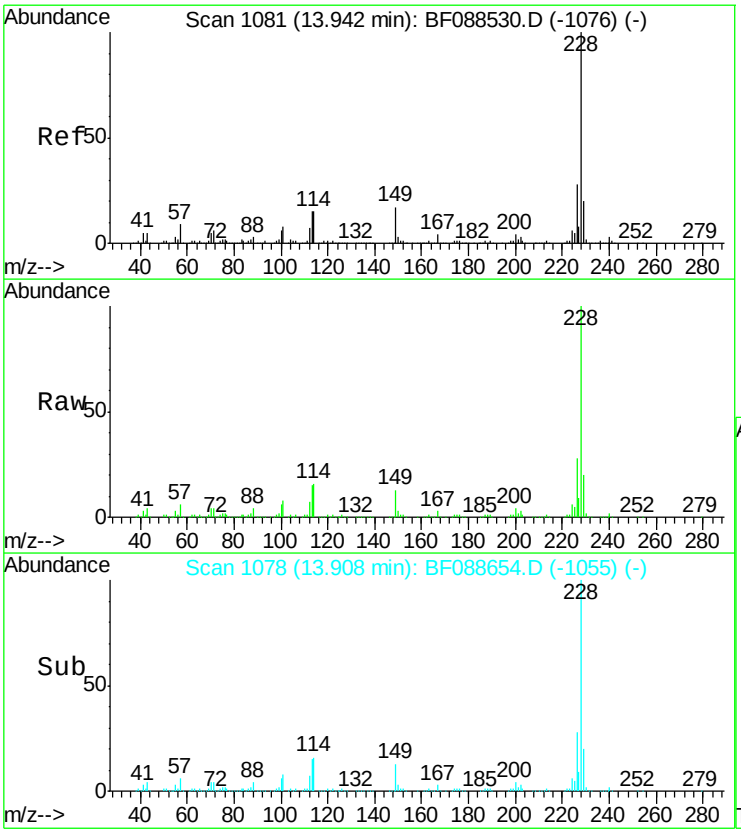
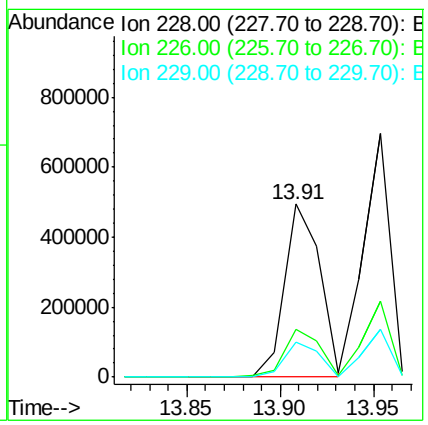
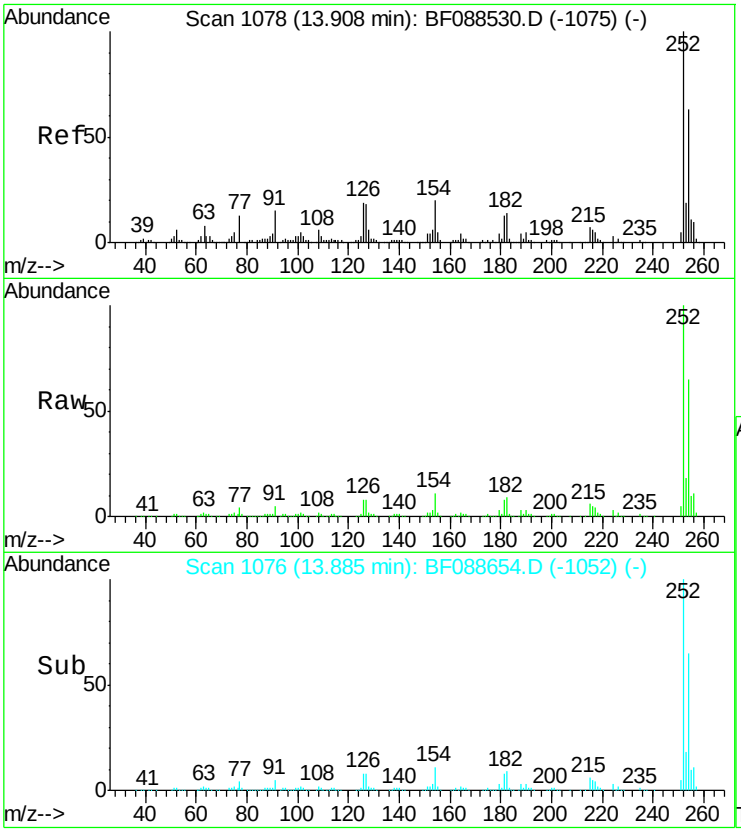


#80
Benzo(a)anthracene
Concen: 39.13 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:228 Resp: 653051

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	20.3	16.0	24.0

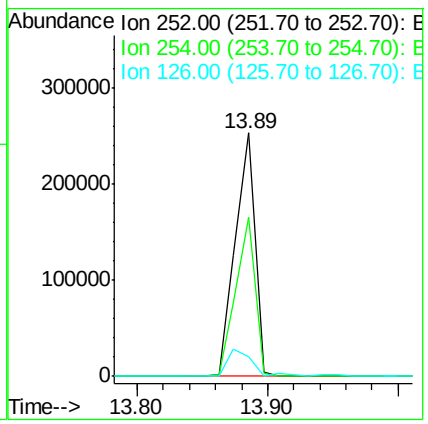




#81
3,3'-Dichlorobenzidine
Concen: 42.47 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:252 Resp: 266468

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.6	78.8
126	7.8	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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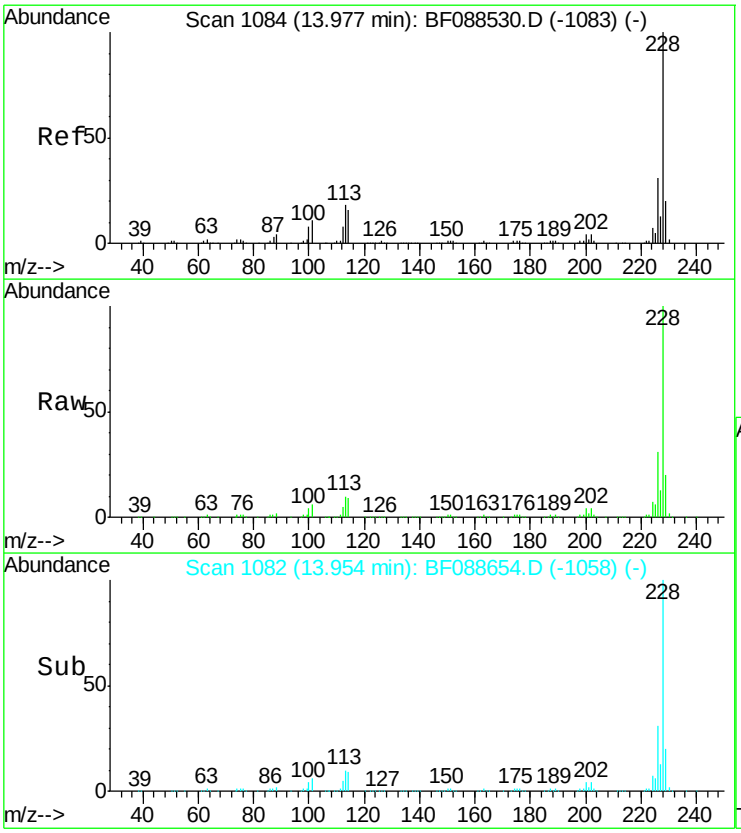
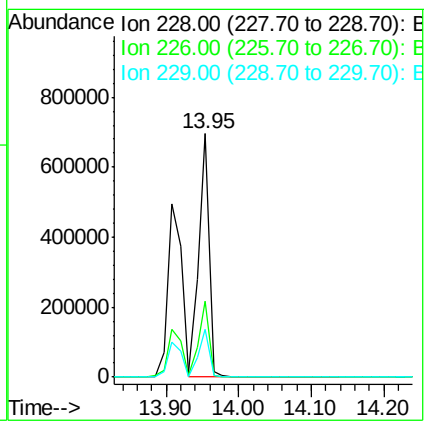
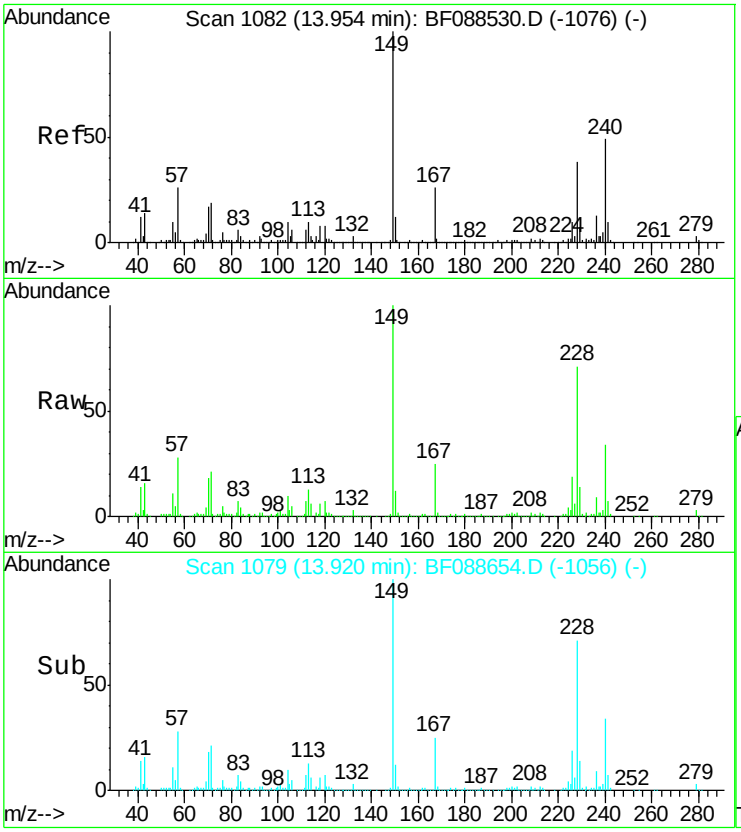


#82
Chrysene
Concen: 41.86 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:228 Resp: 691155

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	19.8	16.3	24.5

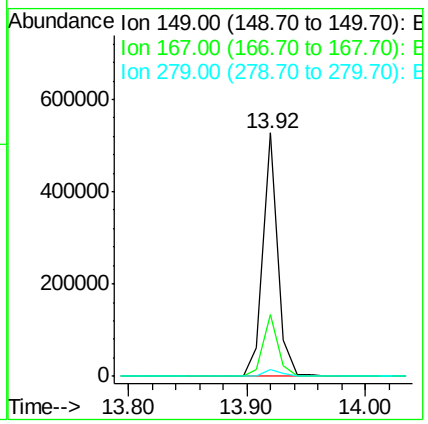




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.54 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:149 Resp: 464798

Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.5	30.7
279	2.7	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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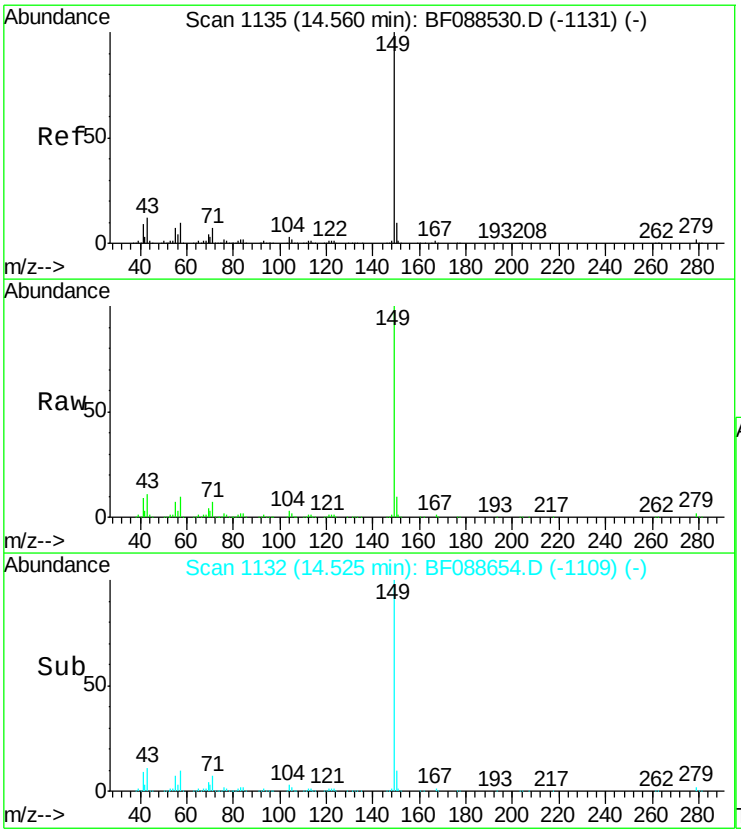
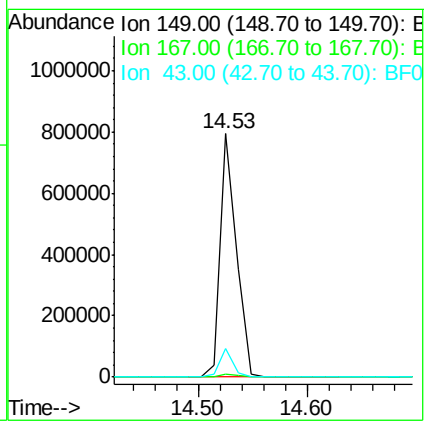
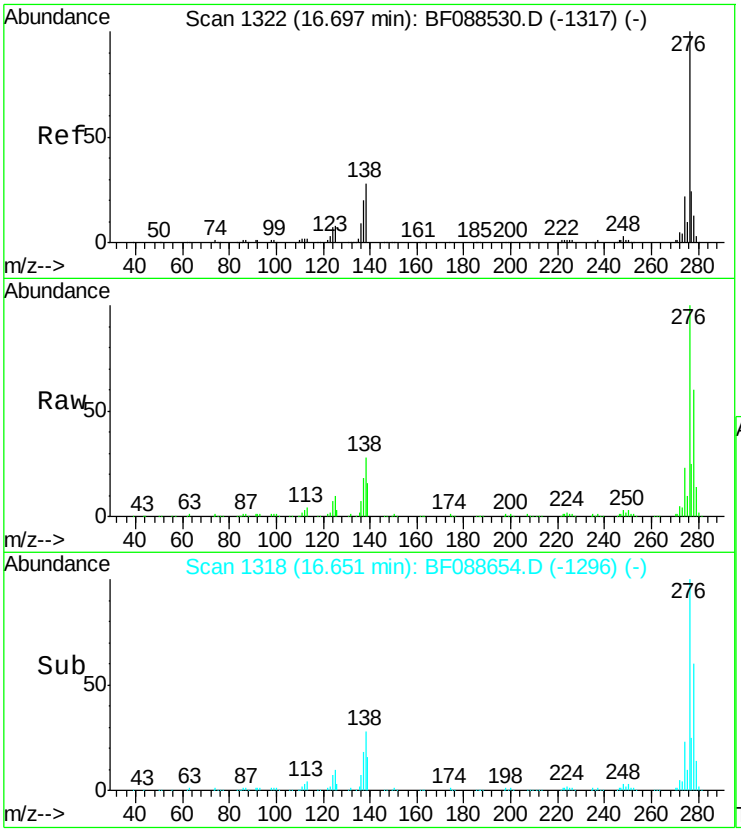


#84
Di-n-octyl phthalate
Concen: 43.12 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:149 Resp: 819659

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.9	0.0	0.0#

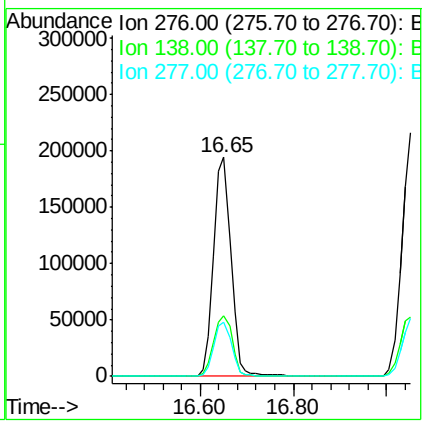




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.77 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:276 Resp: 505167

Ion	Ratio	Lower	Upper
276	100		
138	29.9	0.0	0.0#
277	25.2	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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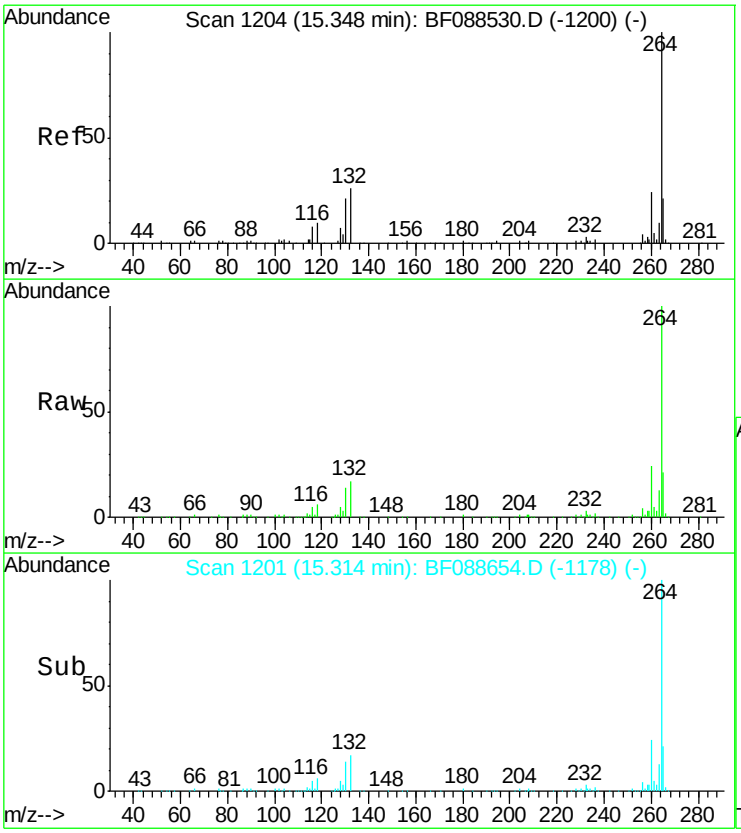
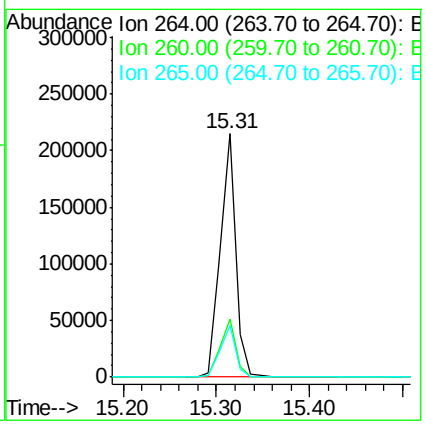
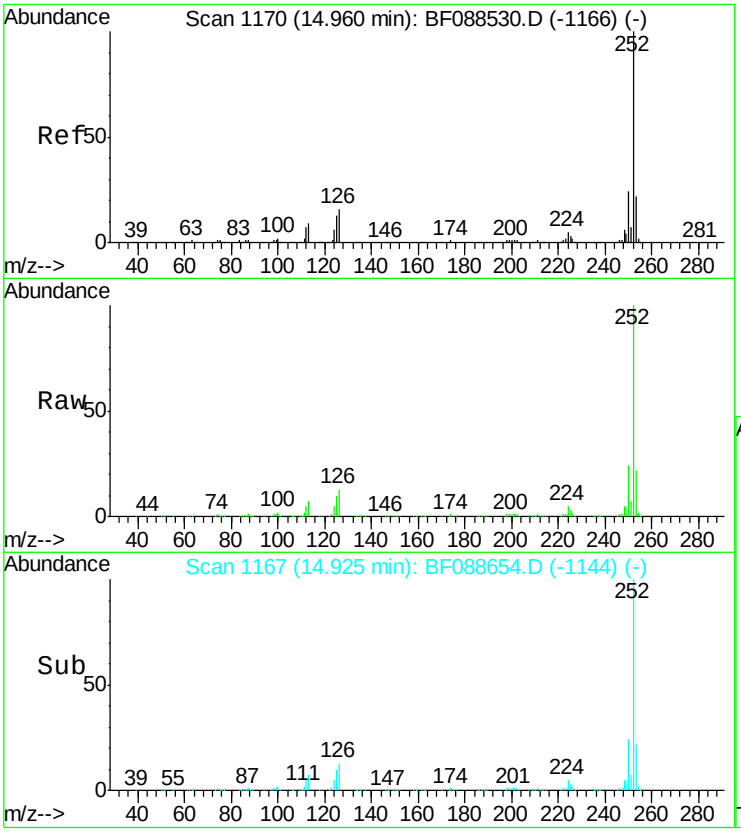


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:264 Resp: 247252

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.1	16.9	25.3

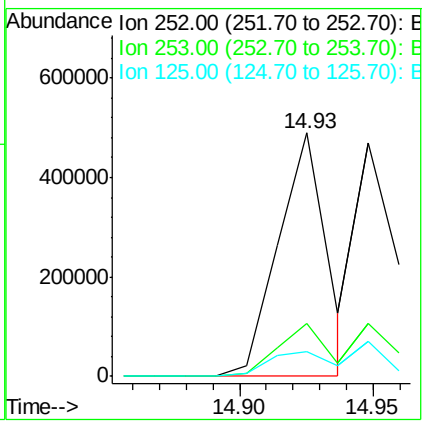




#87
Benzo(b)fluoranthene
Concen: 39.82 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:252 Resp: 617642

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.0	7.1	10.7



Instrument :
BNA_F
ClientSampleId :
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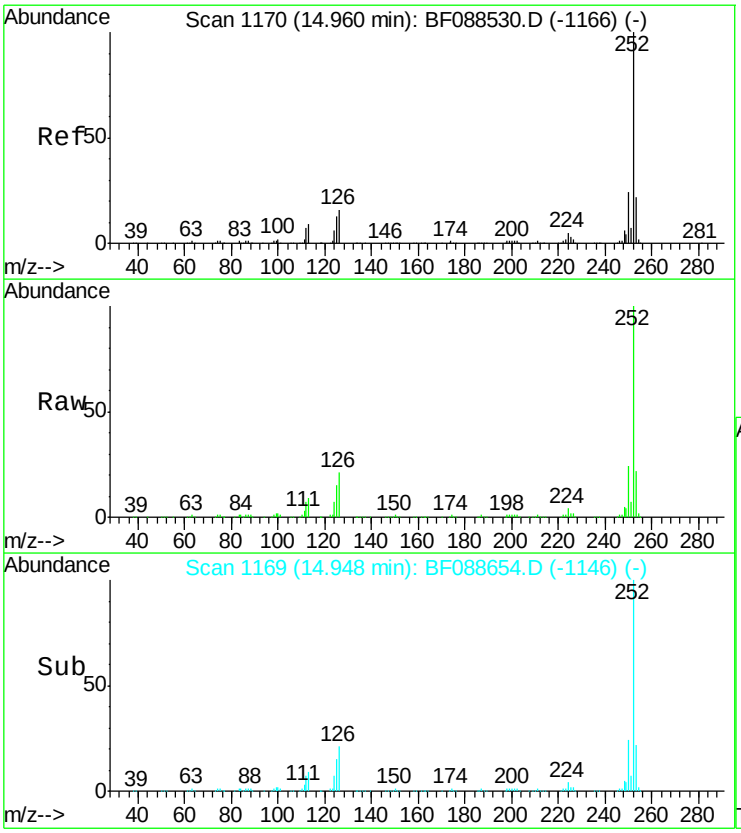
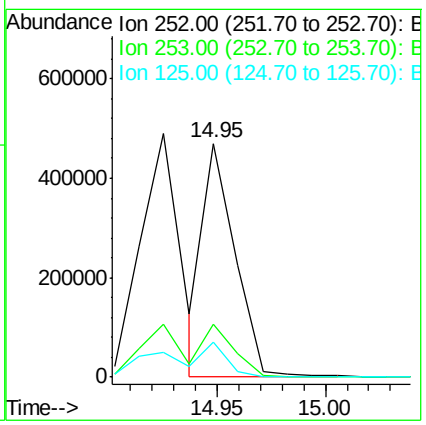
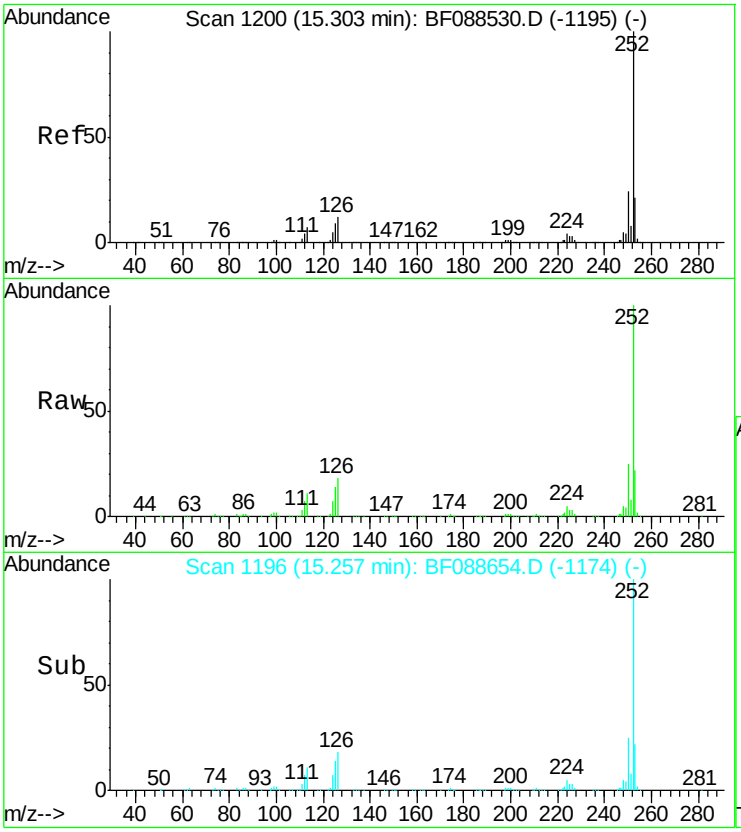


#88
Benzo(k)fluoranthene
Concen: 36.44 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:252 Resp: 492079

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	14.8	11.2	16.8

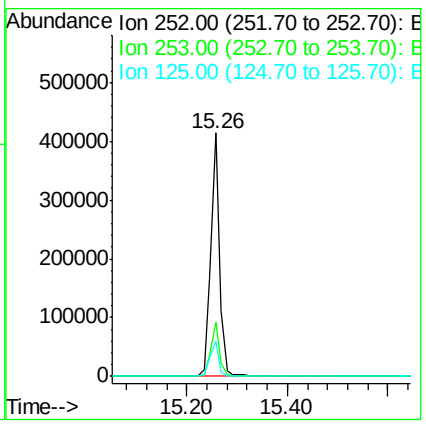




#89
Benzo(a)pyrene
Concen: 38.25 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:252 Resp: 502365

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	14.1	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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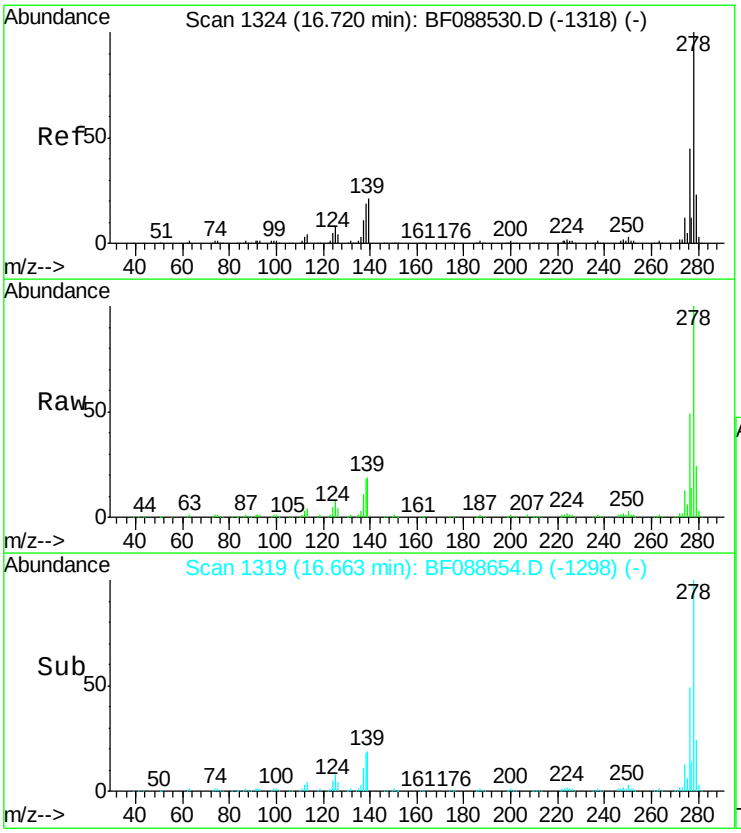
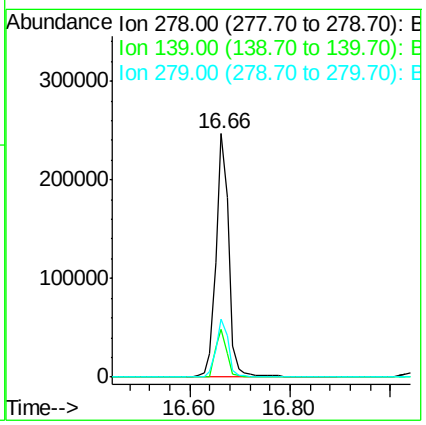
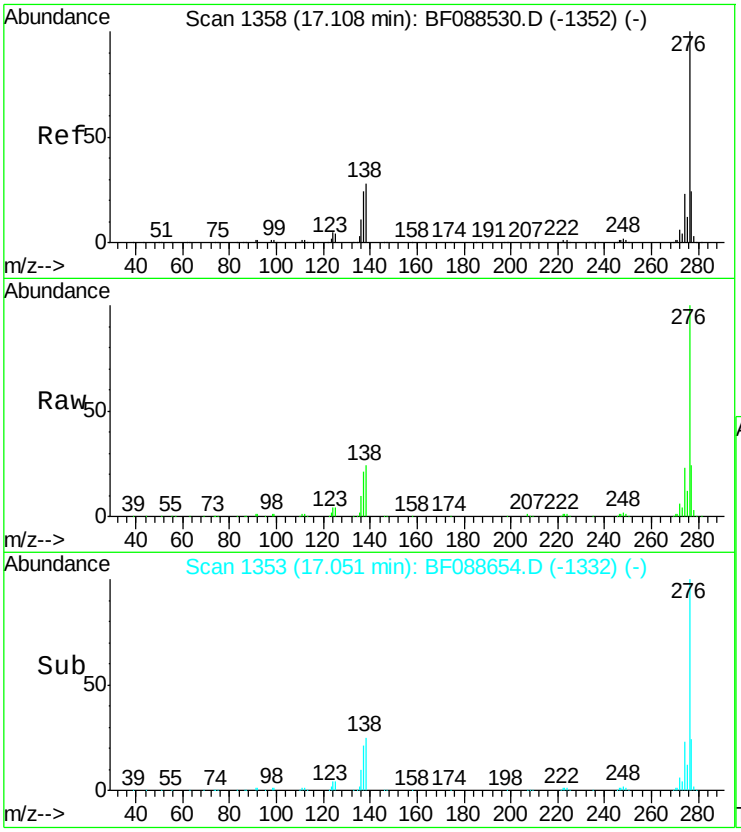


#90
Dibenzo(a,h)anthracene
Concen: 39.83 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:278 Resp: 436766

Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.7	23.5
279	24.0	19.4	29.2

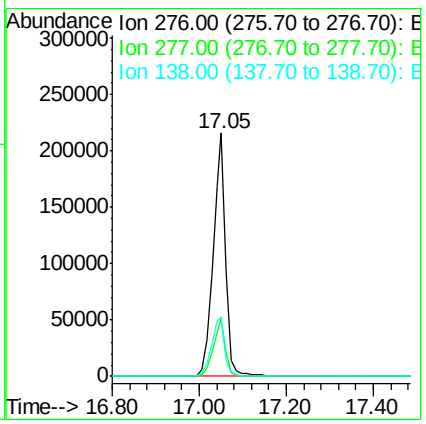




#91
Benzo(g,h,i)perylene
Concen: 38.83 ng
RT: 17.05 min Scan# 1353
Delta R.T. -0.06 min
Lab File: BF088654.D
Acq: 3 Jul 2016 17:59

Tgt Ion:276 Resp: 440581

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	24.4	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
7/5/2016 7:51:37 PM