Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088676.D
Acq On : 4 Jul 2016 5:50
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 7:51:17 PM

Quant Time: Jul 04 07:06:24 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	117204	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	449499	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	206830	20.00	ng		-0.03
63) Phenanthrene-d10	11.29	188	402119	20.00	ng		-0.03
75) Chrysene-d12	13.92	240	240198	20.00	ng		-0.03
86) Perylene-d12	15.31	264	211200	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	554943	70.96	ng		-0.03
7) Phenol-d6	6.42	99	732171	72.46	ng		-0.02
23) Nitrobenzene-d5	7.35	82	677361	78.97	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	155068	80.74	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1165178	88.99	ng		-0.02
78) Terphenyl-d14	12.88	244	885244	82.09	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	132427	34.16	ng	#	38
3) Pyridine	2.99	79	380777	33.84	ng		93
4) n-Nitrosodimethylamine	2.96	42	142537	33.16	ng		85
6) Aniline	6.44	93	505825	34.35	ng		96
8) 2-Chlorophenol	6.57	128	327247	38.93	ng		90
9) Benzaldehyde	6.33	77	233163	34.06	ng		94
10) Phenol	6.43	94	429794	37.27	ng		75
11) bis(2-Chloroethyl)ether	6.52	93	327372	38.07	ng		89
12) 1,3-Dichlorobenzene	6.73	146	335711m	36.30	ng		
13) 1,4-Dichlorobenzene	6.80	146	325531	35.46	ng		95
14) 1,2-Dichlorobenzene	6.96	146	343350m	39.96	ng		
15) Benzyl Alcohol	6.92	79	255408	34.34	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	430284	34.55	ng		90
17) 2-Methylphenol	7.04	107	260743	38.03	ng		97
18) Hexachloroethane	7.30	117	138697	39.06	ng		91
19) n-Nitroso-di-n-propylamine	7.21	70	256683	37.82	ng	#	88
20) 3+4-Methylphenols	7.20	107	275168	33.44	ng	#	68
22) Acetophenone	7.20	105	424850	38.94	ng	#	87
24) Nitrobenzene	7.37	77	368564	42.62	ng	#	85
25) Isophorone	7.61	82	608633	38.31	ng		95
26) 2-Nitrophenol	7.69	139	170061	47.95	ng	#	80
27) 2,4-Dimethylphenol	7.74	122	290764	39.37	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	416709	40.30	ng	#	96
29) 2,4-Dichlorophenol	7.93	162	262140	43.91	ng		98
30) 1,2,4-Trichlorobenzene	8.01	180	264011	40.30	ng		98
31) Naphthalene	8.09	128	850503	38.38	ng		100
32) Benzoic acid	7.86	122	222360	41.46	ng		98
33) 4-Chloroaniline	8.15	127	414734	42.06	ng	#	92
34) Hexachlorobutadiene	8.22	225	148541	42.35	ng		98
35) Caprolactam	8.51	113	77997	38.47	ng		97
36) 4-Chloro-3-methylphenol	8.63	107	309678	43.87	ng		99
37) 2-Methylnaphthalene	8.79	142	593218	41.57	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	262735	38.19	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	122947	36.41	ng		99

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Quant Time: Jul 04 07:06:24 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	182395	40.21	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	161160	41.30	ng	#	89
45) 1,1'-Biphenyl	9.24	154	652380	38.09	ng		98
46) 2-Chloronaphthalene	9.27	162	523518	38.94	ng		97
47) 2-Nitroaniline	9.36	65	173796	36.42	ng		95
48) Acenaphthylene	9.68	152	816025	38.14	ng		100
49) Dimethylphthalate	9.55	163	664205	45.08	ng		99
50) 2,6-Dinitrotoluene	9.61	165	156415	47.89	ng		91
51) Acenaphthene	9.85	154	504063	38.44	ng		99
52) 3-Nitroaniline	9.77	138	147902	35.63	ng		90
53) 2,4-Dinitrophenol	9.87	184	60001	41.61	ng	#	88
54) Dibenzofuran	10.02	168	654521	38.13	ng	#	87
55) 4-Nitrophenol	9.93	139	125792	39.87	ng		98
56) 2,4-Dinitrotoluene	10.01	165	201032	47.08	ng		93
57) Fluorene	10.36	166	493384	37.30	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	129188	42.79	ng	#	55
59) Diethylphthalate	10.25	149	649573	43.93	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	259670	42.25	ng		91
61) 4-Nitroaniline	10.39	138	185608	46.46	ng		97
62) Azobenzene	10.52	77	705745	41.84	ng		90
64) 4,6-Dinitro-2-methylphenol	10.41	198	79592	37.01	ng		89
65) n-Nitrosodiphenylamine	10.48	169	495049	36.38	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	151230	37.32	ng	#	74
67) Hexachlorobenzene	10.91	284	186706	41.62	ng	#	88
68) Atrazine	11.00	200	144135	33.99	ng		92
69) Pentachlorophenol	11.11	266	107553	40.51	ng		99
70) Phenanthrene	11.32	178	882016	40.13	ng		99
71) Anthracene	11.37	178	796702	36.45	ng		100
72) Carbazole	11.53	167	817883	39.76	ng		98
73) Di-n-butylphthalate	11.86	149	957485	40.01	ng		99
74) Fluoranthene	12.50	202	825272	37.03	ng		99
76) Benzidine	12.63	184	480598	39.59	ng		99
77) Pyrene	12.73	202	895737	43.98	ng		100
79) Butylbenzylphthalate	13.36	149	394270	43.40	ng		96
80) Benzo(a)anthracene	13.91	228	611935	39.56	ng		100
81) 3,3'-Dichlorobenzidine	13.87	252	221632	38.11	ng	#	95
82) Chrysene	13.95	228	615368	40.21	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	488709	47.12	ng		100
84) Di-n-octyl phthalate	14.53	149	723320	41.05	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	506714	43.04	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	547795m	41.35	ng		
88) Benzo(k)fluoranthene	14.95	252	397698m	34.48	ng		
89) Benzo(a)pyrene	15.26	252	441495	39.36	ng	#	94
90) Dibenzo(a,h)anthracene	16.66	278	440527	47.03	ng		97
91) Benzo(g,h,i)perylene	17.04	276	455410	46.98	ng		98

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

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Instrument :
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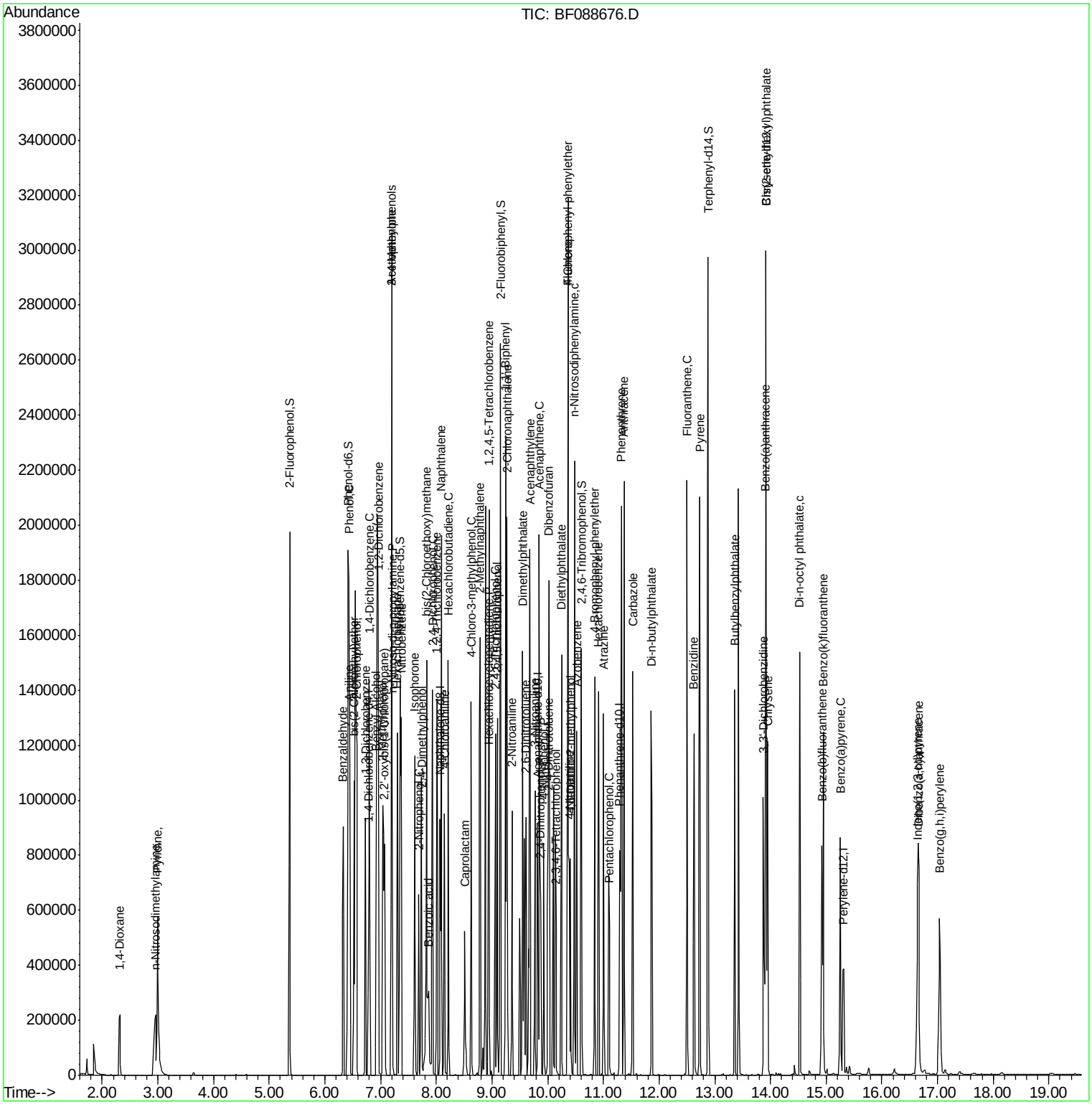
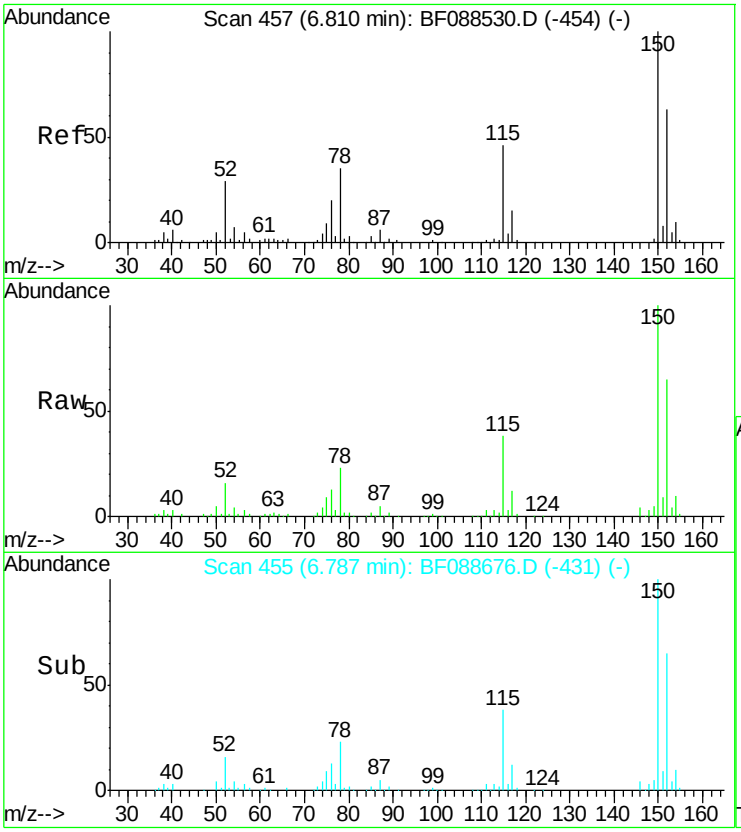
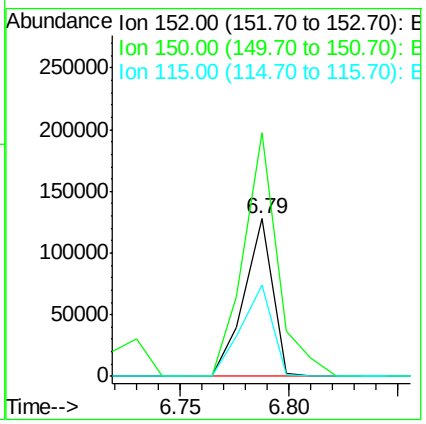




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:152 Resp: 117204

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	58.2	39.6	59.4



Instrument :
BNA_F
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SSTDCCC040

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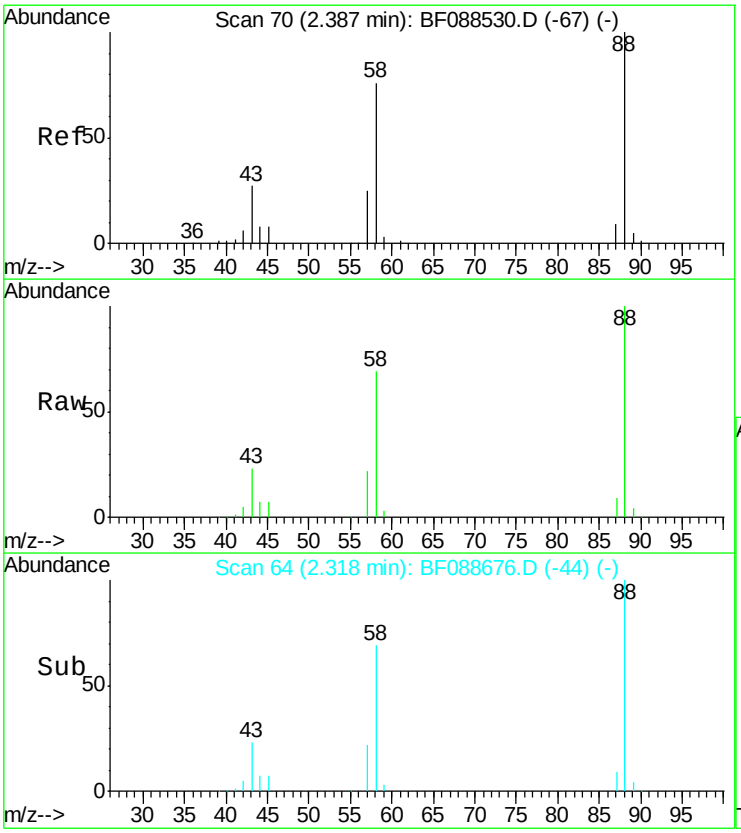
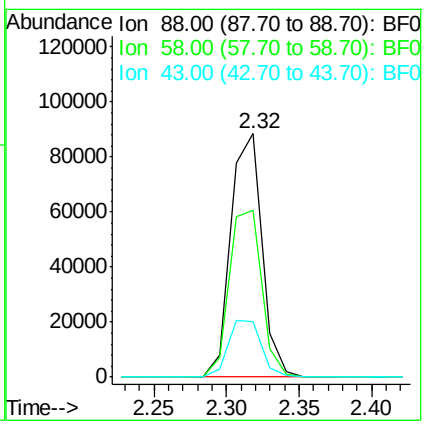
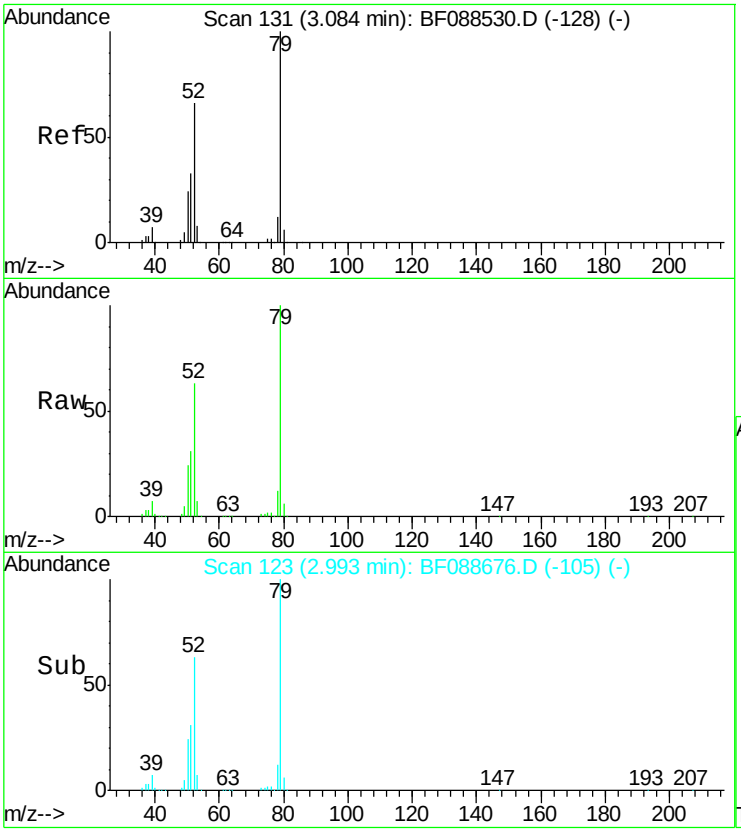


#2
1,4-Dioxane
Concen: 34.16 ng
RT: 2.32 min Scan# 64
Delta R.T. -0.07 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 88 Resp: 132427

Ion	Ratio	Lower	Upper
88	100		
58	71.3	0.0	0.0#
43	24.8	3.4	5.2#

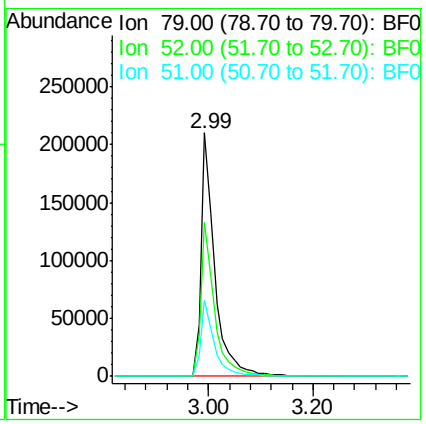




#3
Pyridine
Concen: 33.84 ng
RT: 2.99 min Scan# 123
Delta R.T. -0.09 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 79 Resp: 380777

Ion	Ratio	Lower	Upper
79	100		
52	63.5	56.3	84.5
51	31.2	27.4	41.2



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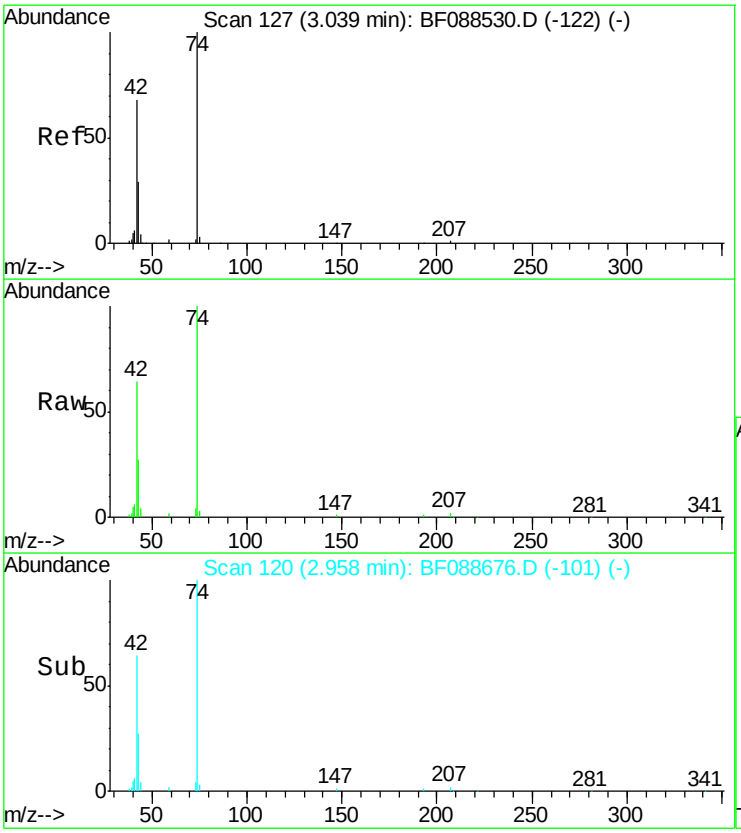
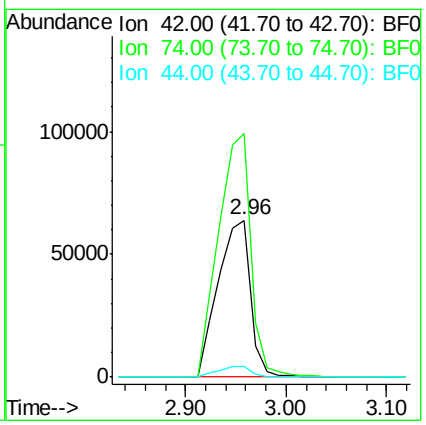
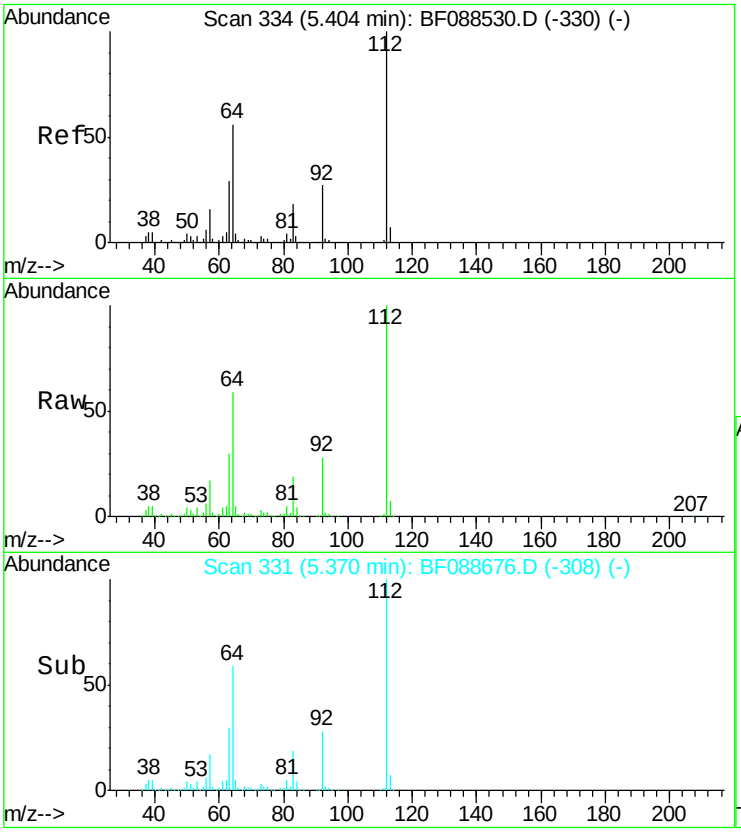


#4
n-Nitrosodimethylamine
Concen: 33.16 ng
RT: 2.96 min Scan# 120
Delta R.T. -0.08 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 42 Resp: 142537

Ion	Ratio	Lower	Upper
42	100		
74	155.2	108.6	163.0
44	7.0	5.5	8.3

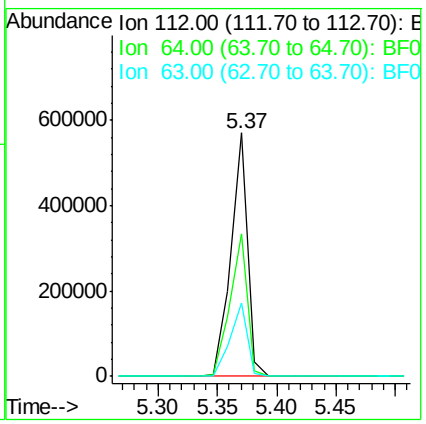




#5
2-Fluorophenol
Concen: 70.96 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:112 Resp: 554943

Ion	Ratio	Lower	Upper
112	100		
64	58.6	42.2	63.2
63	30.4	21.8	32.8



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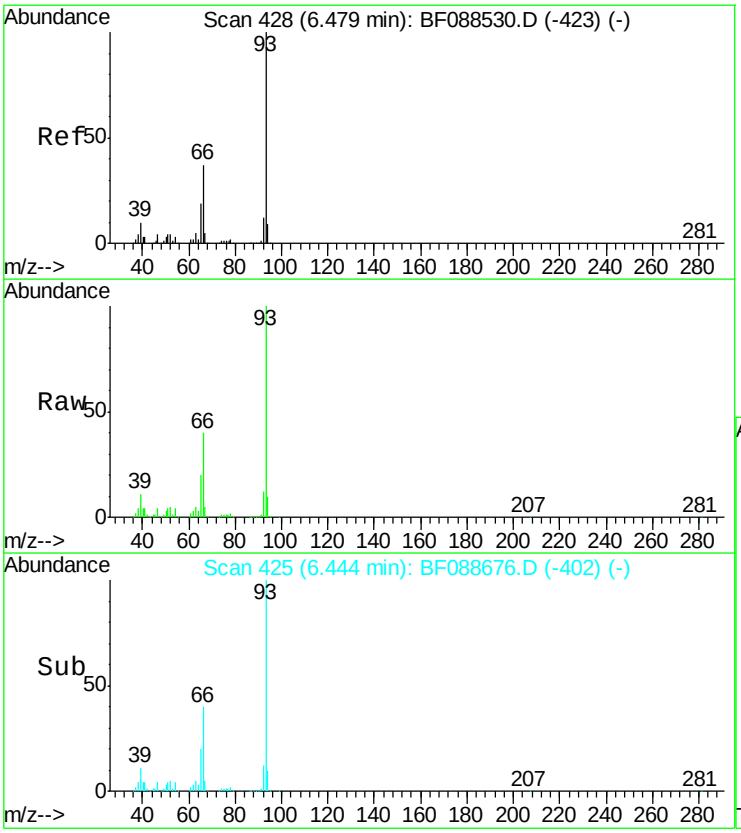
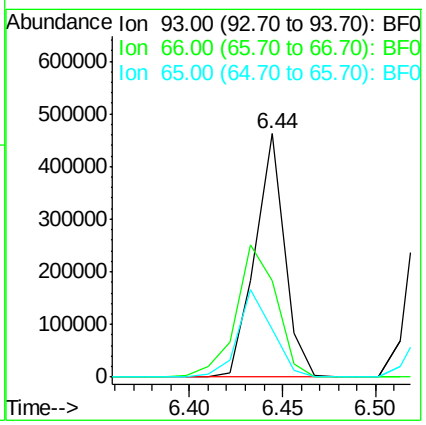
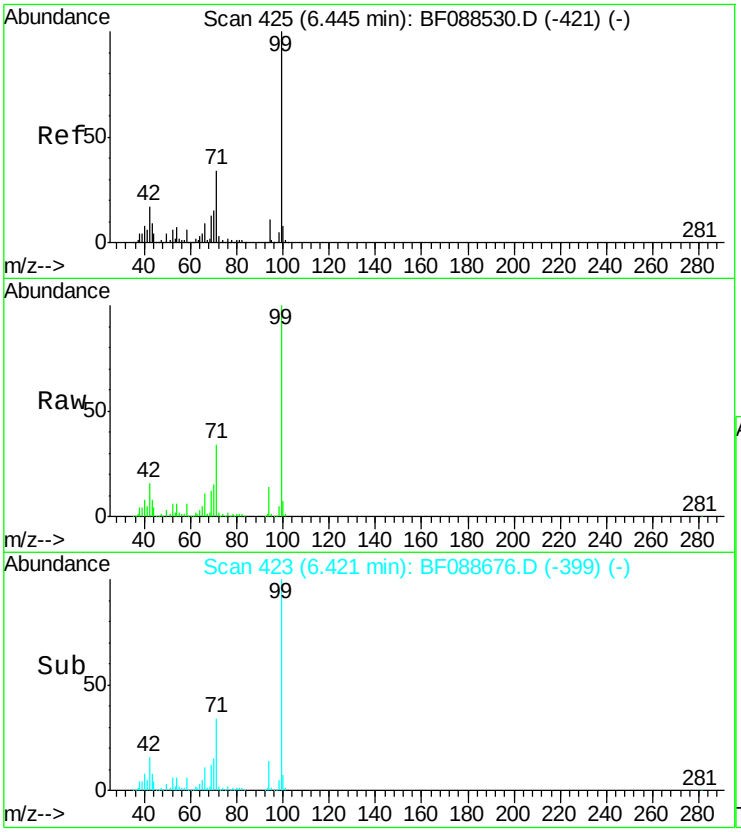


#6
Aniline
Concen: 34.35 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 93 Resp: 505825

Ion	Ratio	Lower	Upper
93	100		
66	39.7	29.8	44.8
65	19.8	14.9	22.3

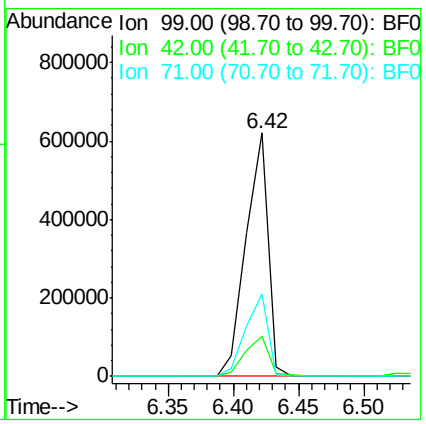




#7
Phenol-d6
Concen: 72.46 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 99 Resp: 732171

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.2	18.2
71	33.7	23.4	35.0



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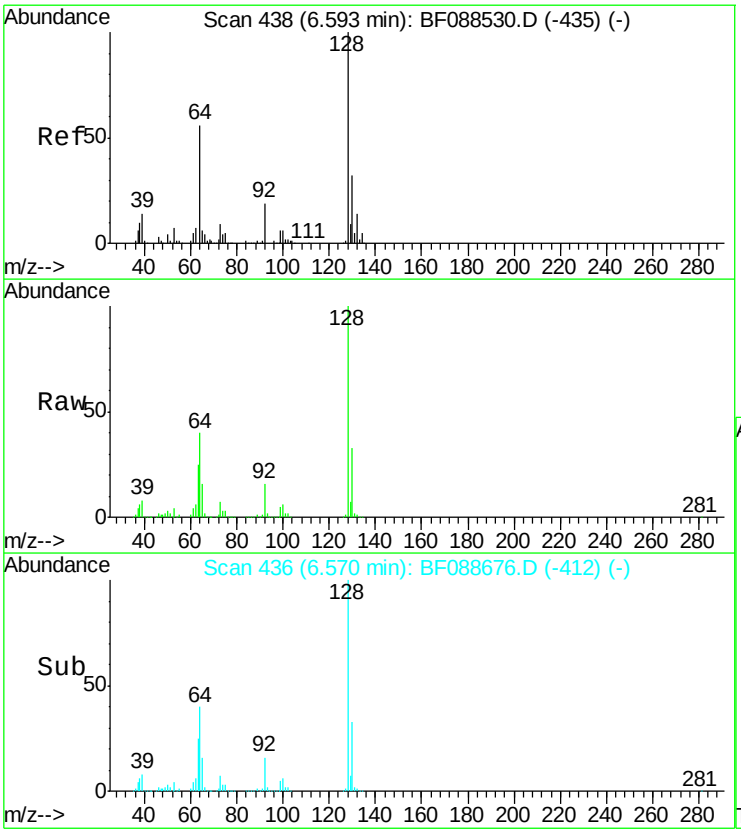
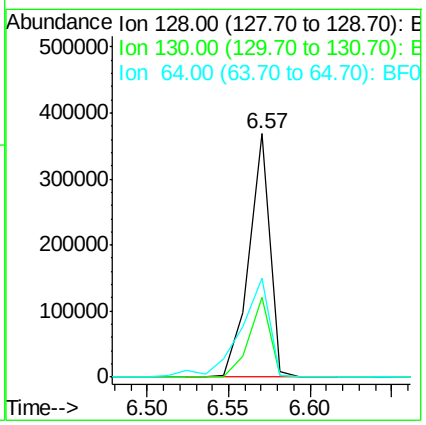
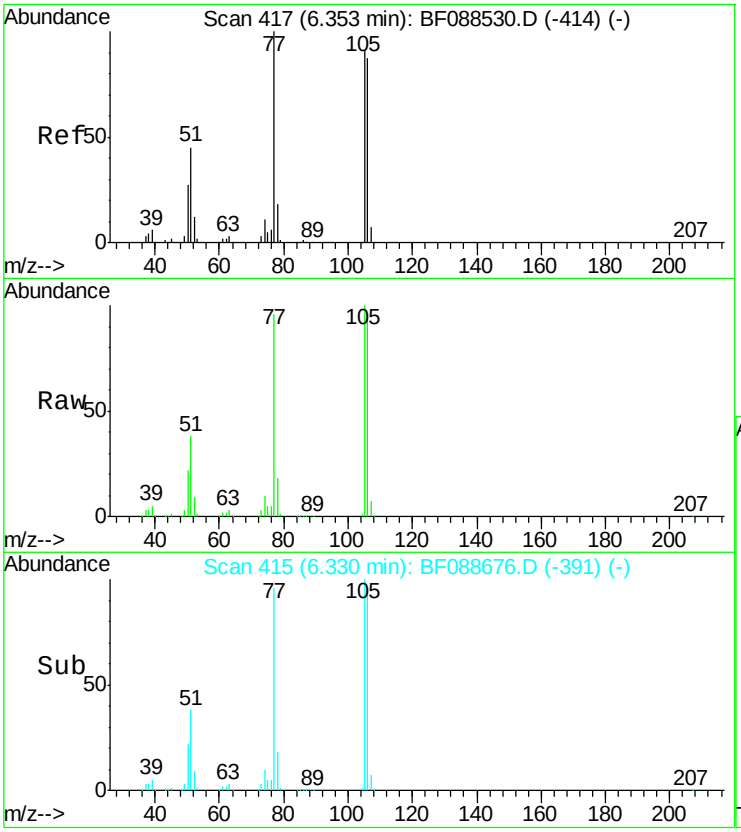


#8
2-Chlorophenol
Concen: 38.93 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:128 Resp: 327247

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.0	52.0
64	40.5	30.8	70.8

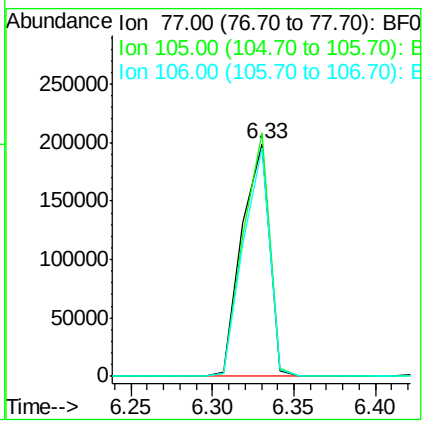




#9
Benzaldehyde
Concen: 34.06 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 77 Resp: 233163

Ion	Ratio	Lower	Upper
77	100		
105	104.7	90.6	130.6
106	98.4	85.3	125.3



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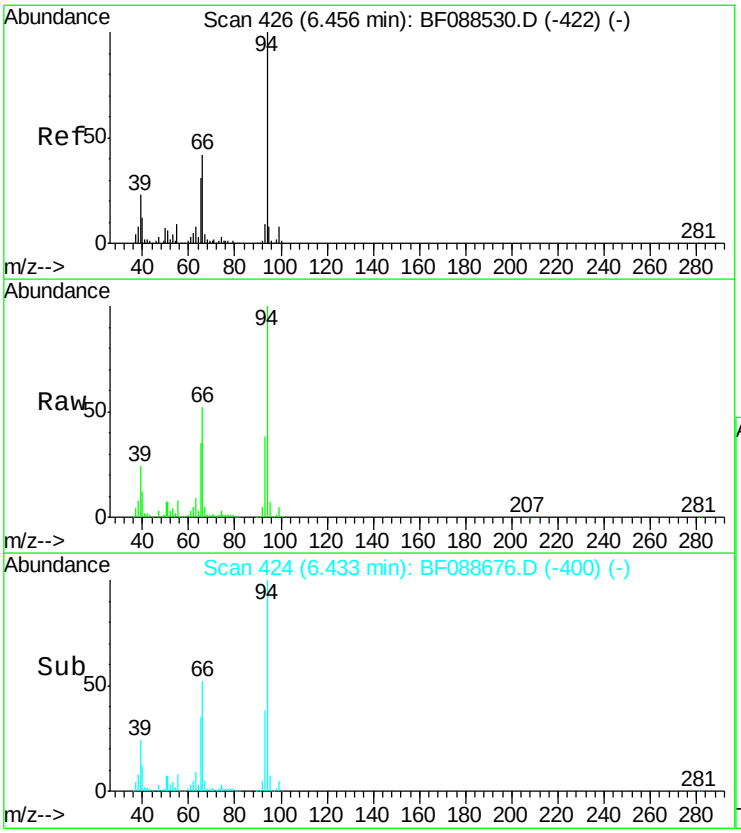
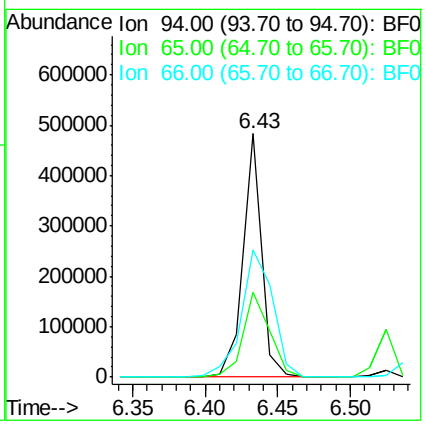
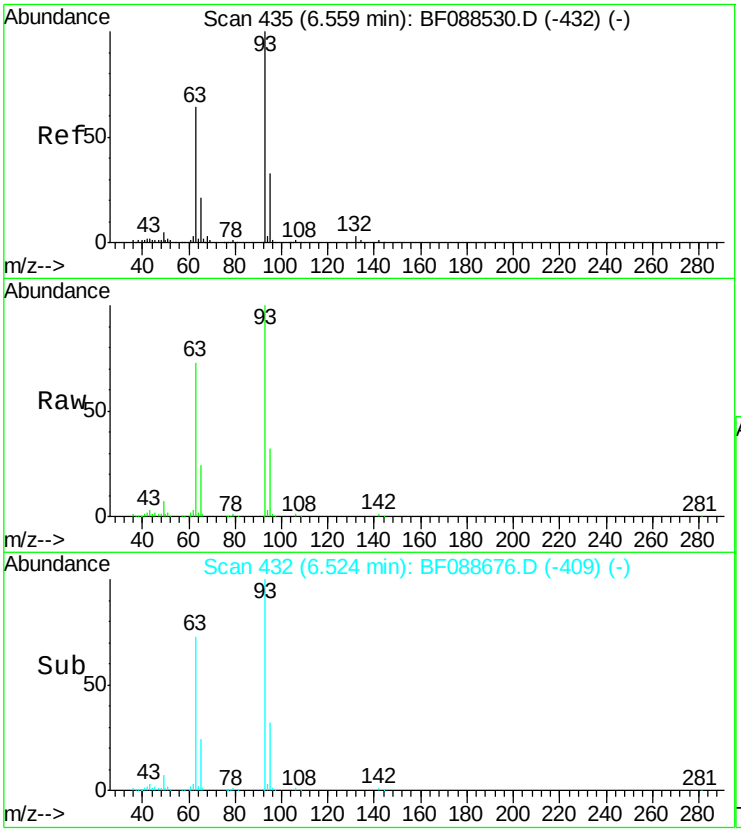


#10
Phenol
Concen: 37.27 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 94 Resp: 429794

Ion	Ratio	Lower	Upper
94	100		
65	34.6	5.9	45.9
66	52.1	14.0	54.0

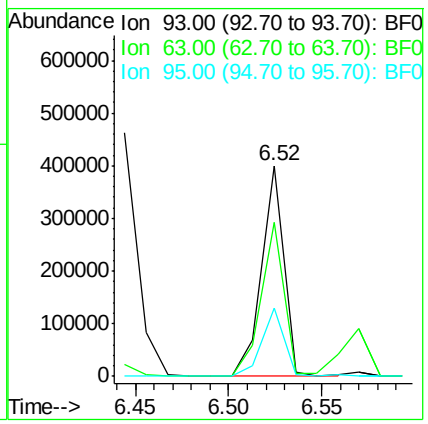




#11
bis(2-Chloroethyl)ether
Concen: 38.07 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 93 Resp: 327372

Ion	Ratio	Lower	Upper
93	100		
63	73.4	67.6	107.6
95	32.3	12.5	52.5



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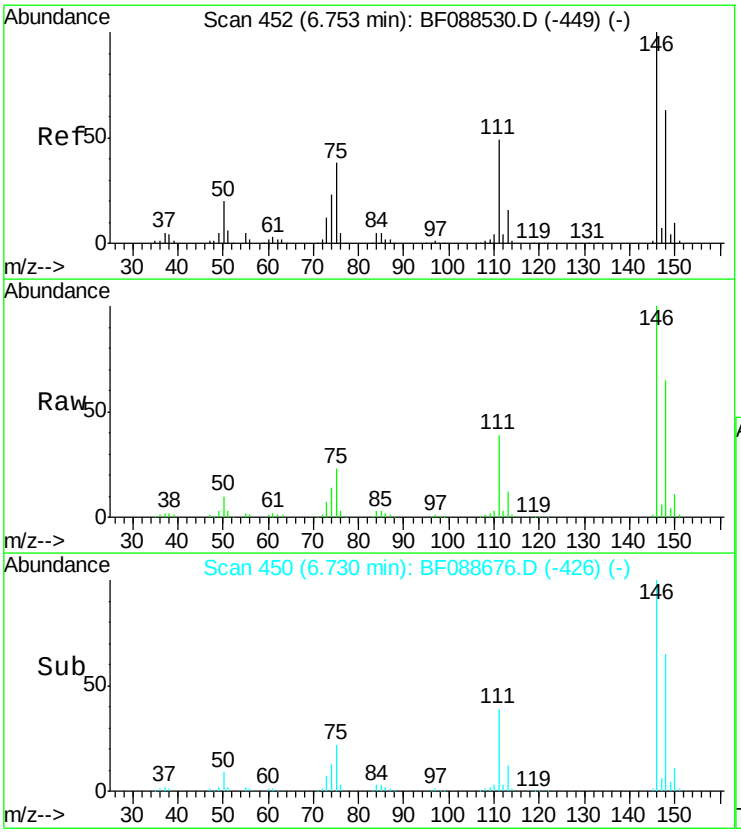
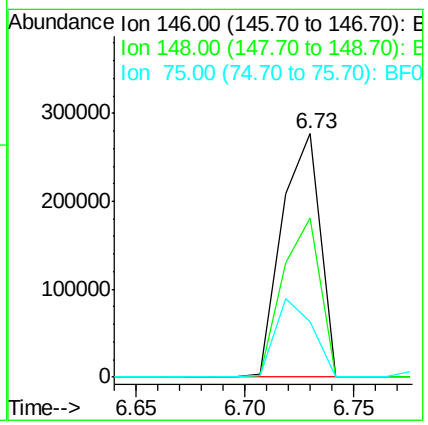
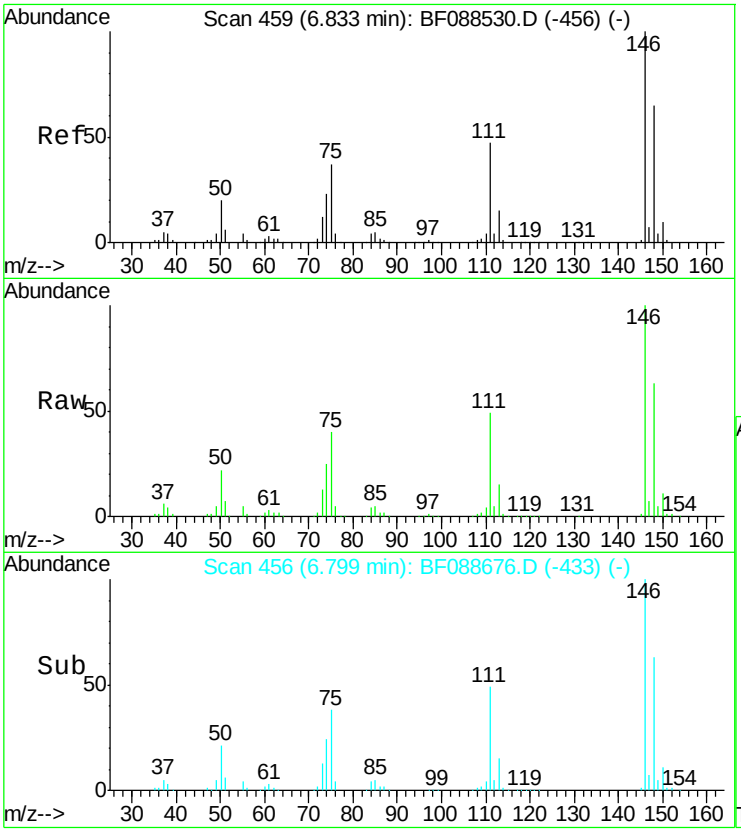


#12
1,3-Dichlorobenzene
Concen: 36.30 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:146 Resp: 335711

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.9	76.3
75	22.6	25.6	38.4#

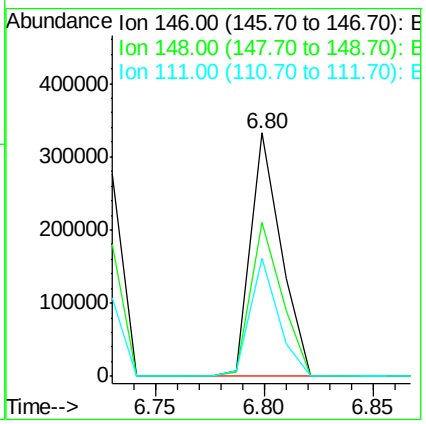




#13
1,4-Dichlorobenzene
Concen: 35.46 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:146 Resp: 325531

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	48.7	33.8	50.8



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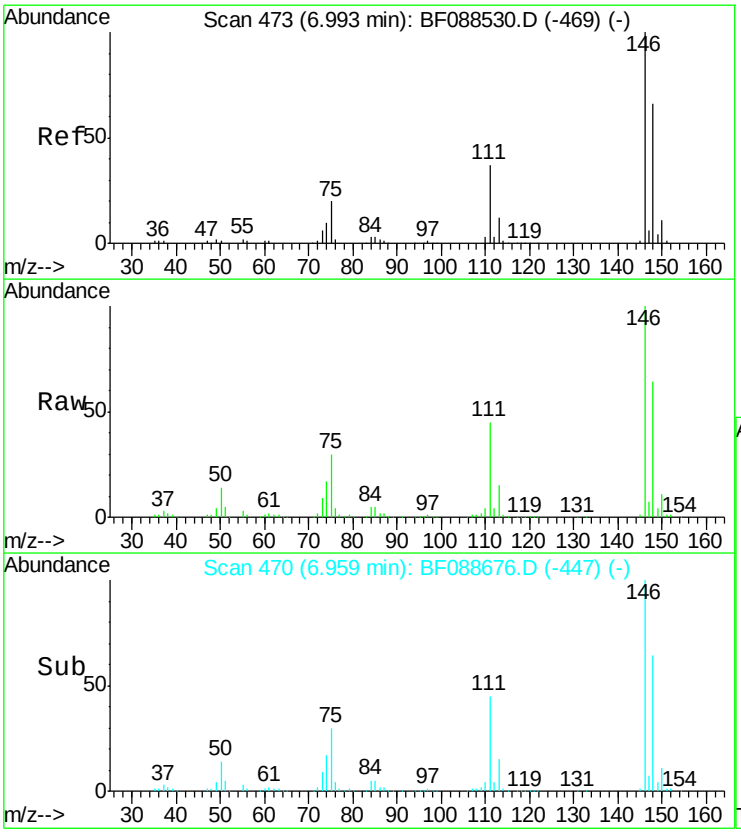
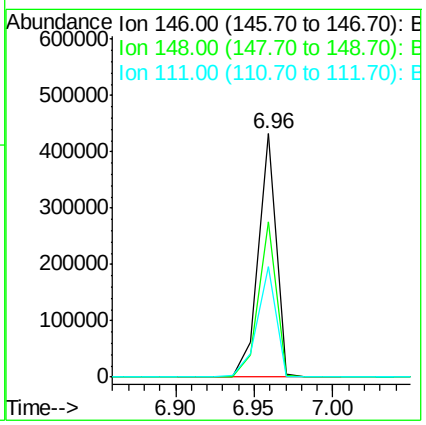
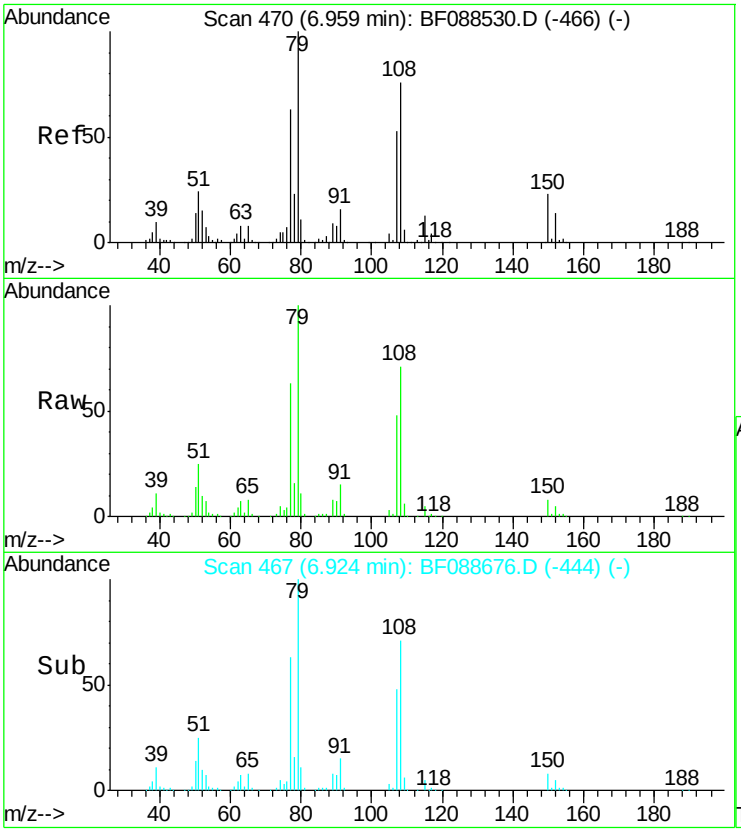


#14
1,2-Dichlorobenzene
Concen: 39.96 ng m
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:146 Resp: 343350

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	45.4	28.7	43.1#





#15
Benzyl Alcohol
Concen: 34.34 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 79 Resp: 255408

Ion	Ratio	Lower	Upper
79	100		
108	70.7	65.0	97.6
77	62.6	50.3	75.5

Instrument :
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ClientSampleId :
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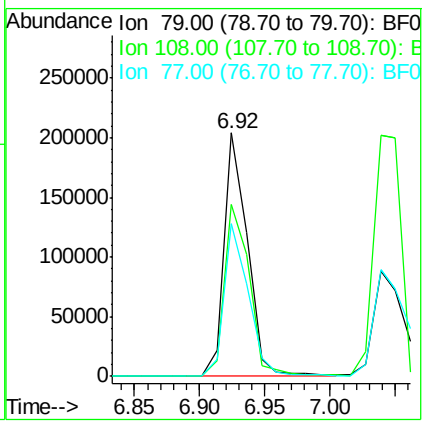
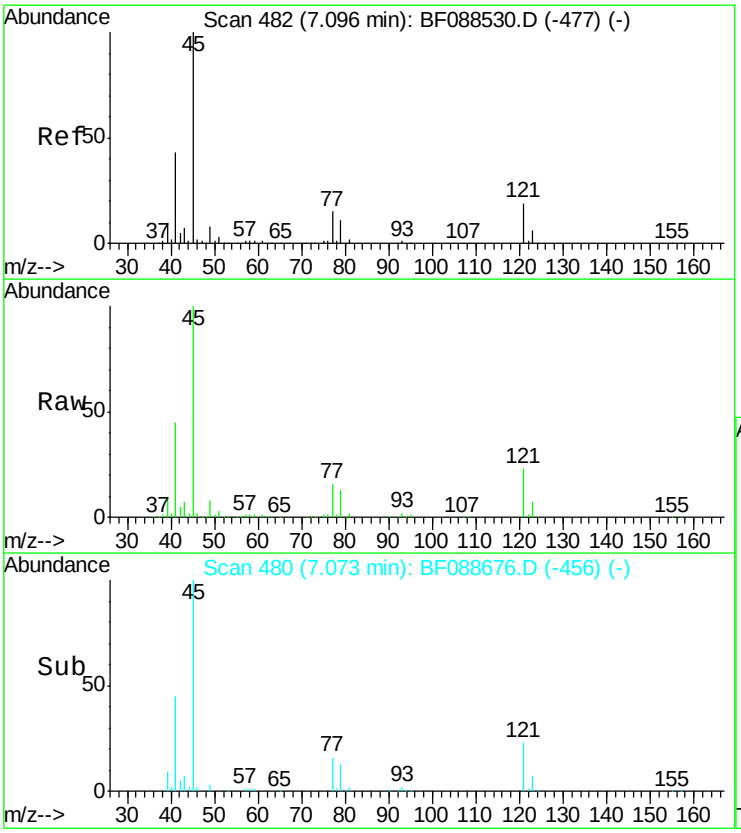
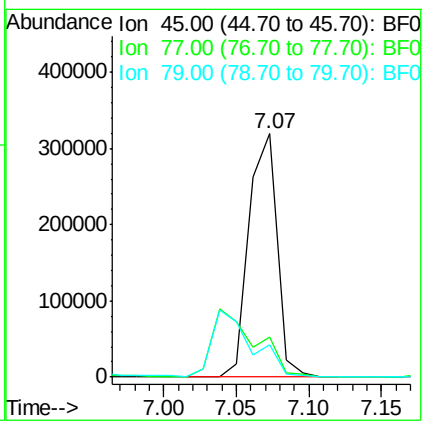


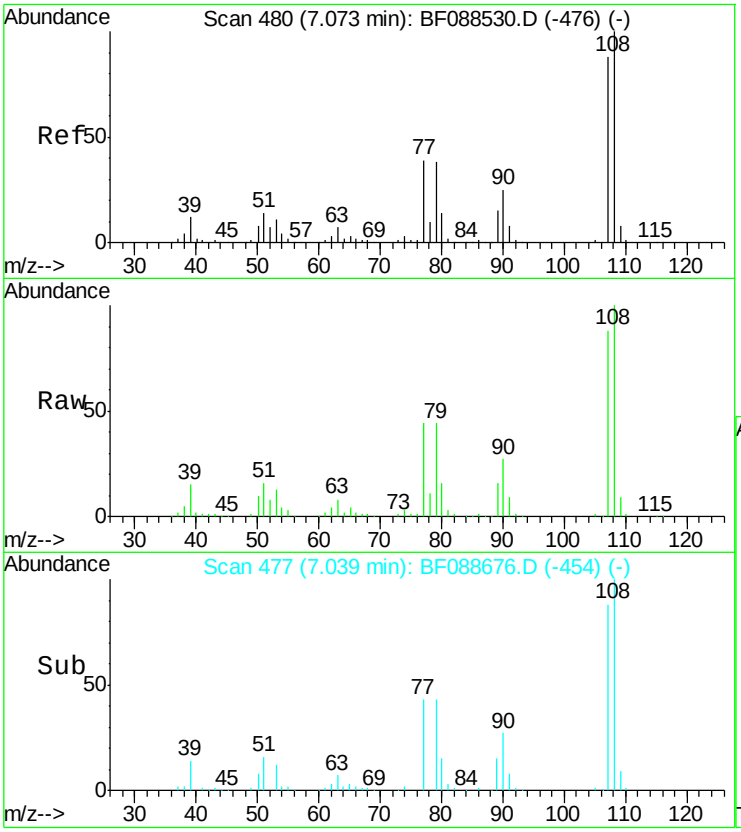


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.55 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 45 Resp: 430284

Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	32.5
79	13.2	0.0	29.5

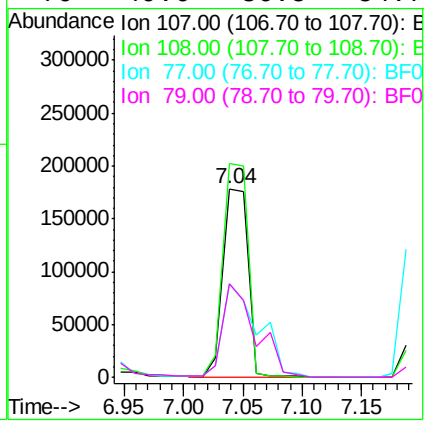




#17
2-Methylphenol
Concen: 38.03 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:107 Resp: 260743

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	49.8	36.6	55.0
79	49.6	36.5	54.7



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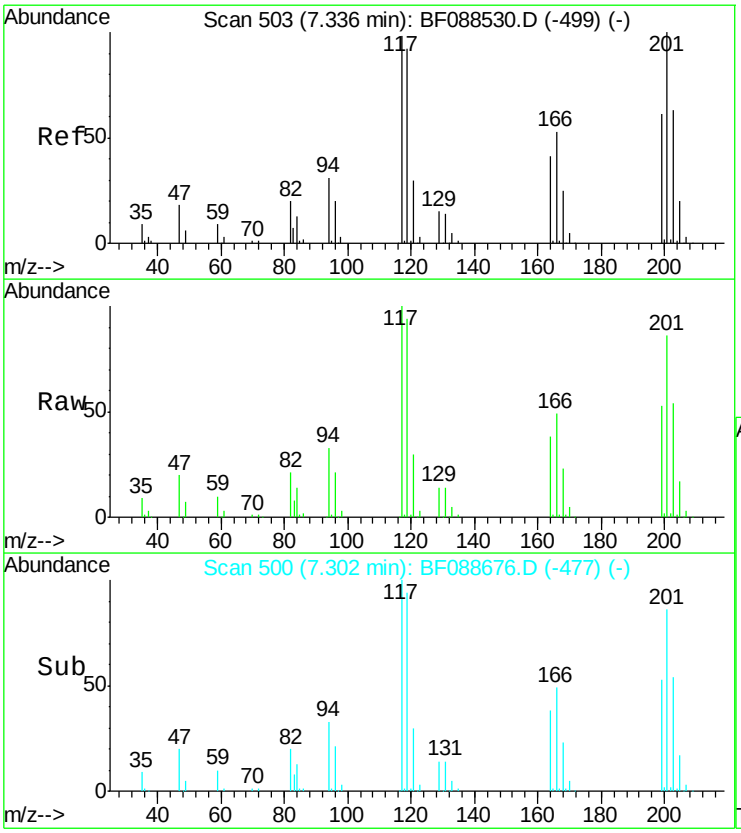
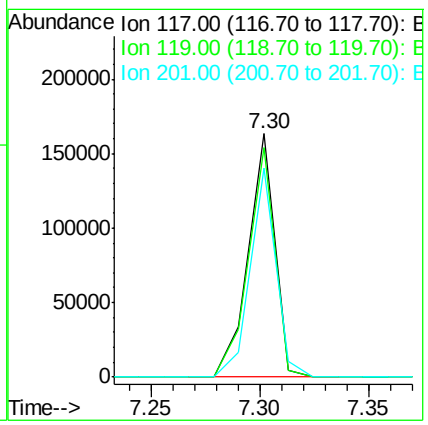
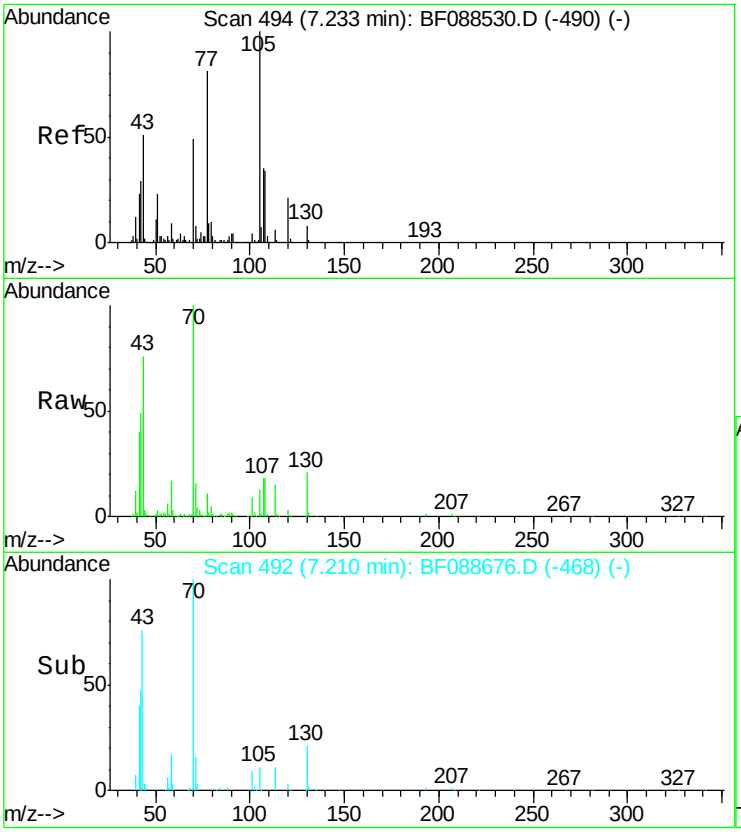


#18
Hexachloroethane
Concen: 39.06 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:117 Resp: 138697

Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.4	116.2
201	85.9	80.4	120.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.82 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

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ClientSampleId :
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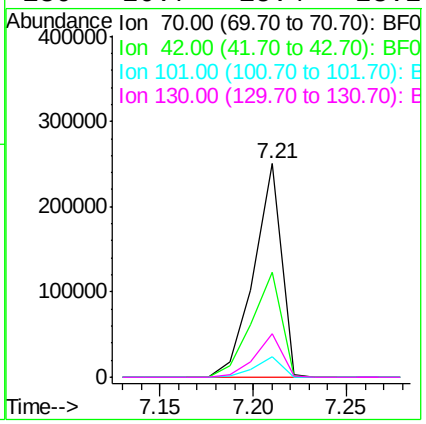
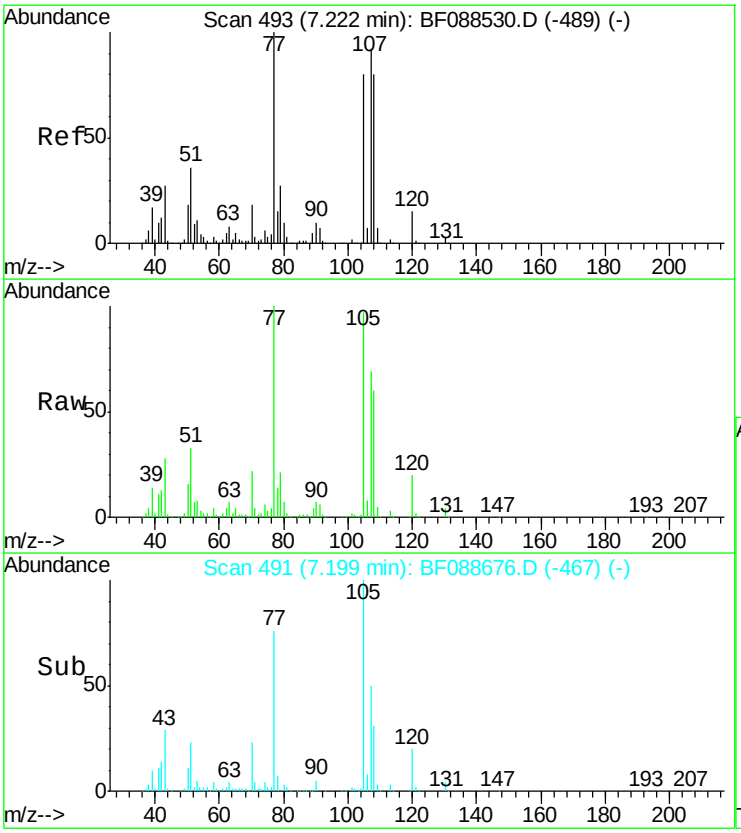
Tgt Ion: 70 Resp: 256683

Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.6	74.4#
101	9.3	7.1	10.7
130	20.7	15.4	23.2

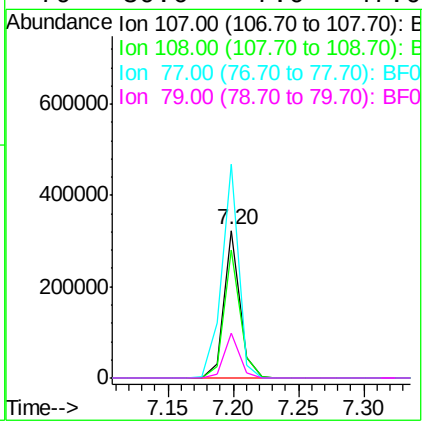


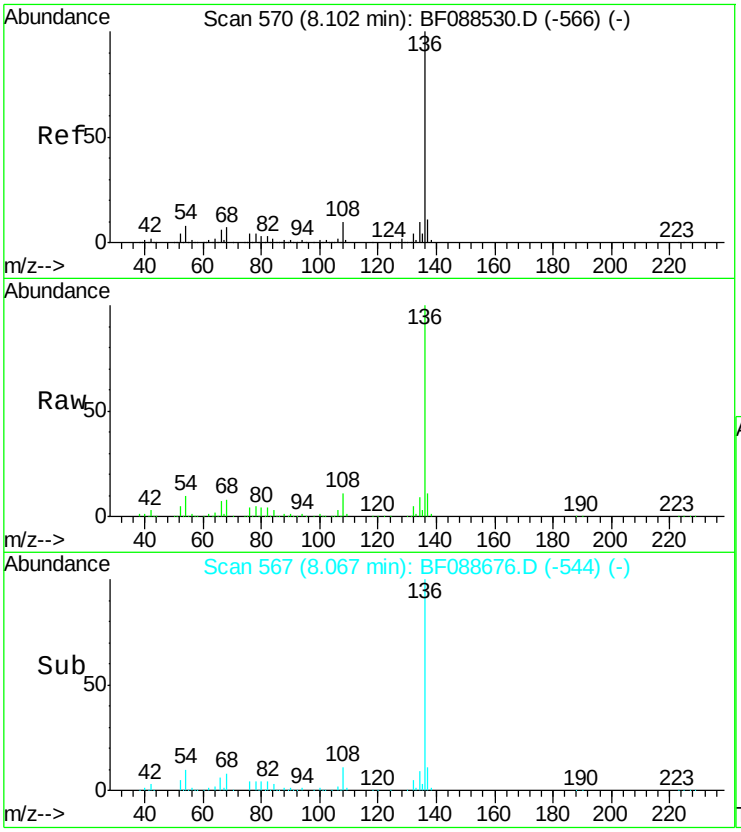


#20
3+4-Methylphenols
Concen: 33.44 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:107 Resp: 275168

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.8	107.8
77	144.8	59.3	99.3#
79	30.6	7.0	47.0

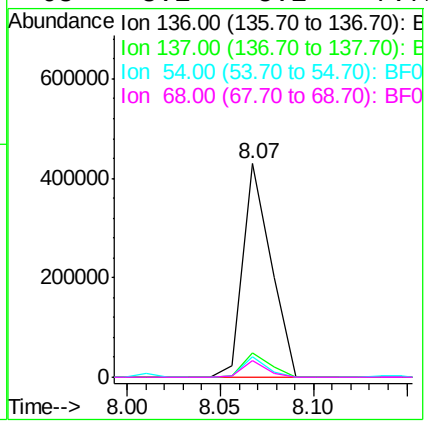




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:136 Resp: 449499

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.7	6.6	10.0
68	8.1	5.1	7.7#



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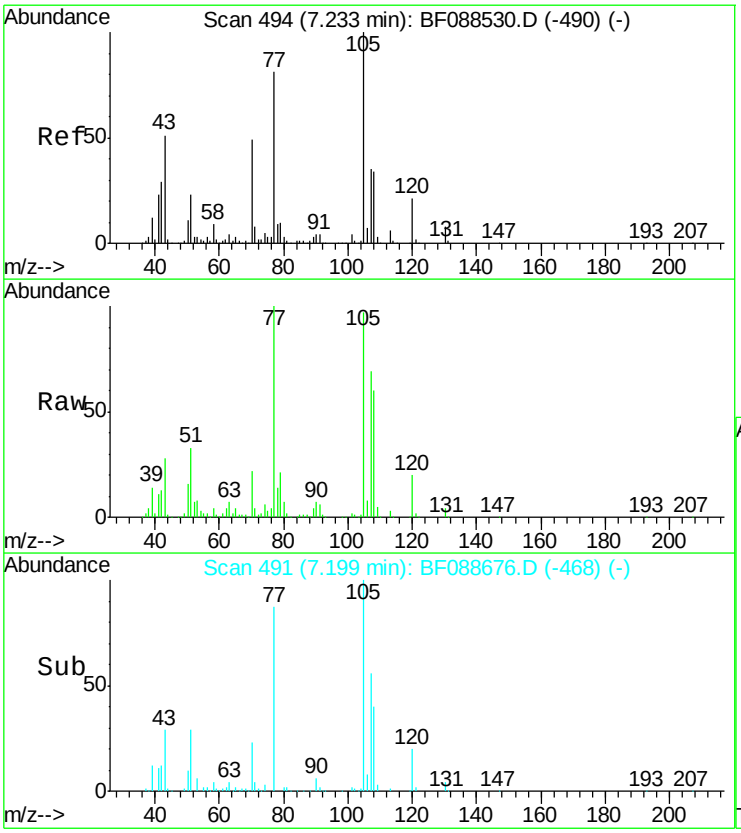
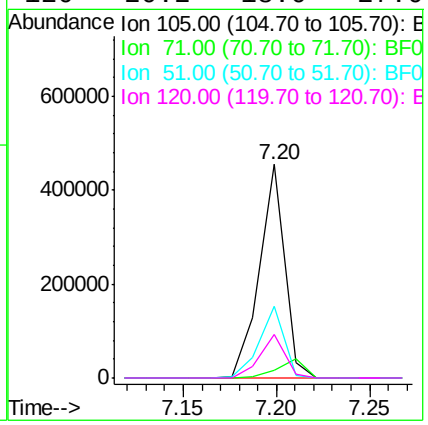
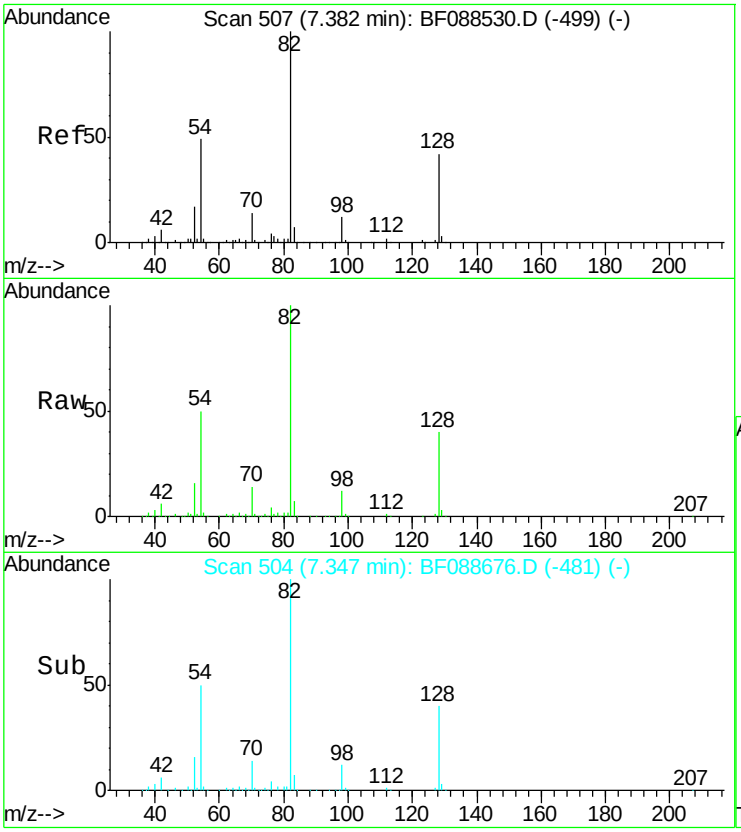


#22
Acetophenone
Concen: 38.94 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:105 Resp: 424850

Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.3	7.9#
51	33.7	18.2	27.4#
120	20.2	18.0	27.0

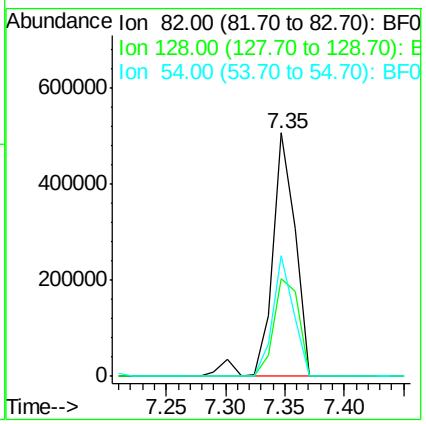




#23
Nitrobenzene-d5
Concen: 78.97 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 82 Resp: 677361

Ion	Ratio	Lower	Upper
82	100		
128	40.1	35.9	53.9
54	49.6	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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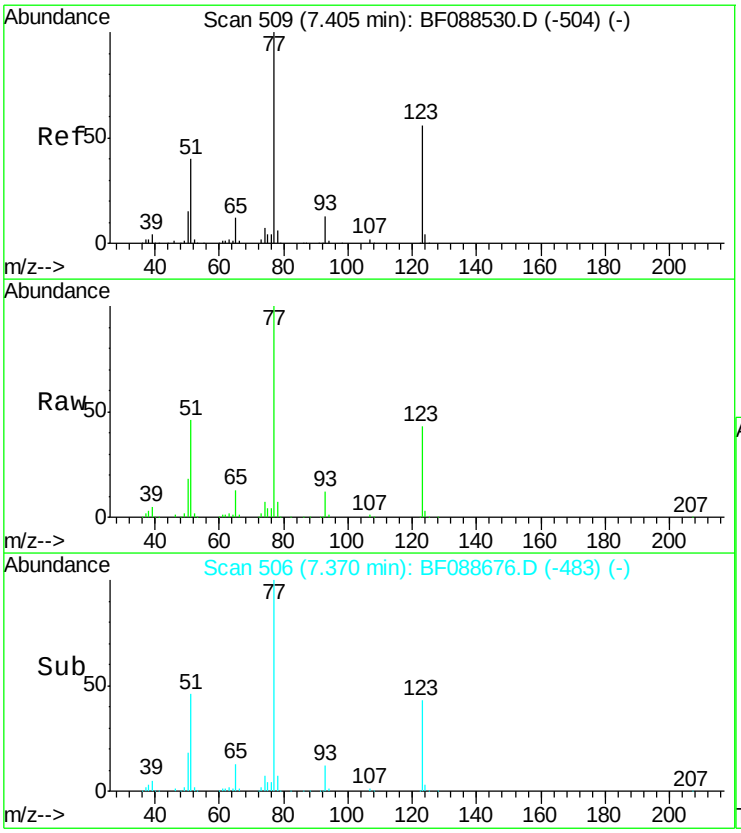
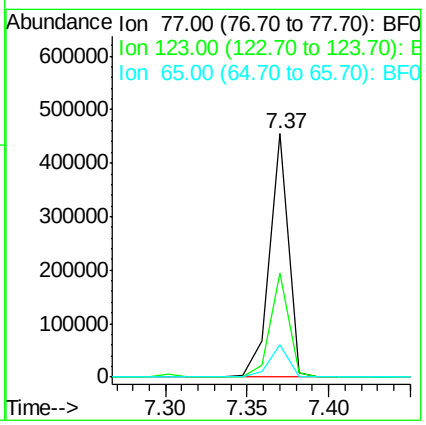
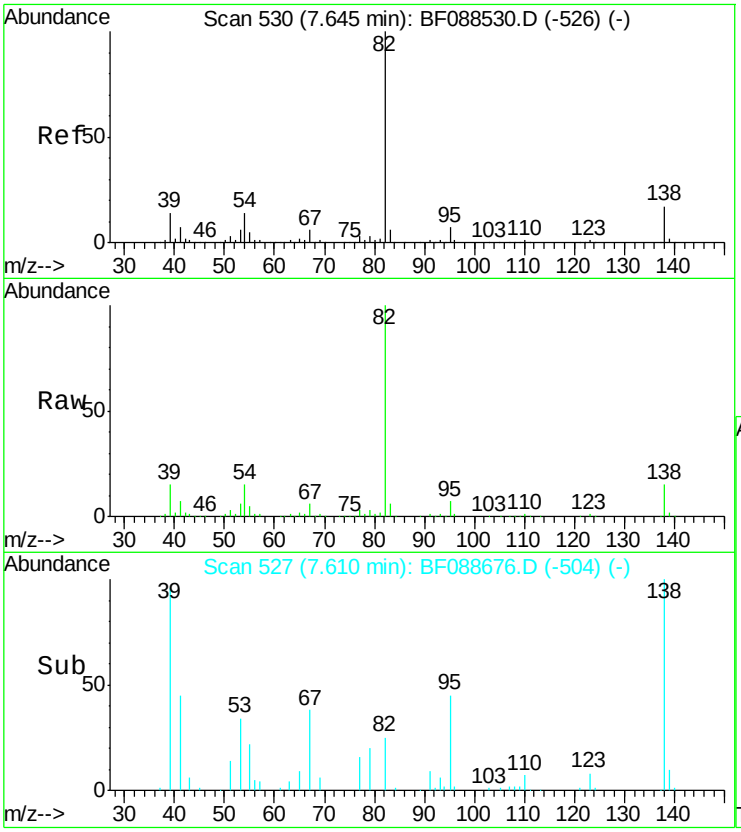


#24
Nitrobenzene
Concen: 42.62 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 77 Resp: 368564

Ion	Ratio	Lower	Upper
77	100		
123	42.7	45.0	67.4#
65	13.4	10.2	15.2

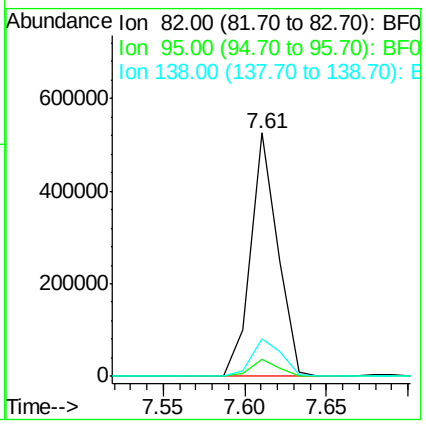




#25
Isophorone
Concen: 38.31 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 82 Resp: 608633

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	15.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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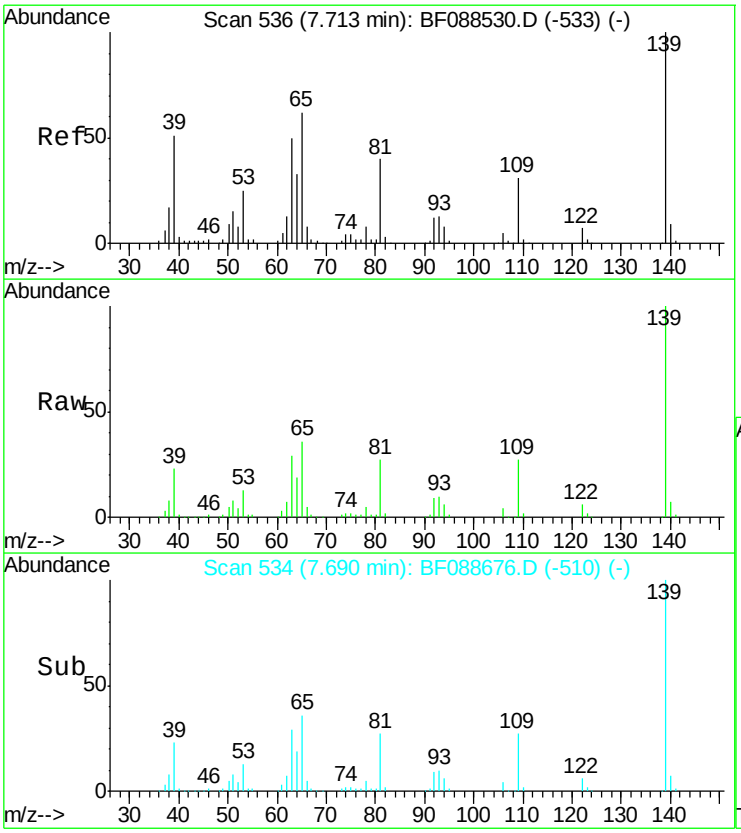
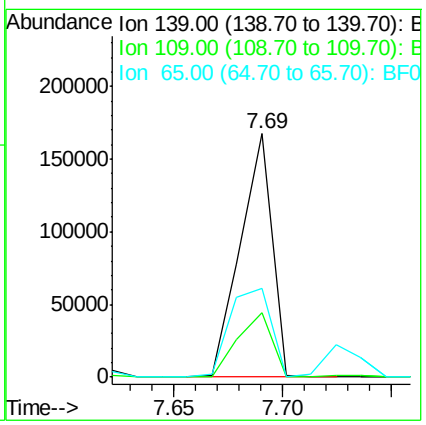
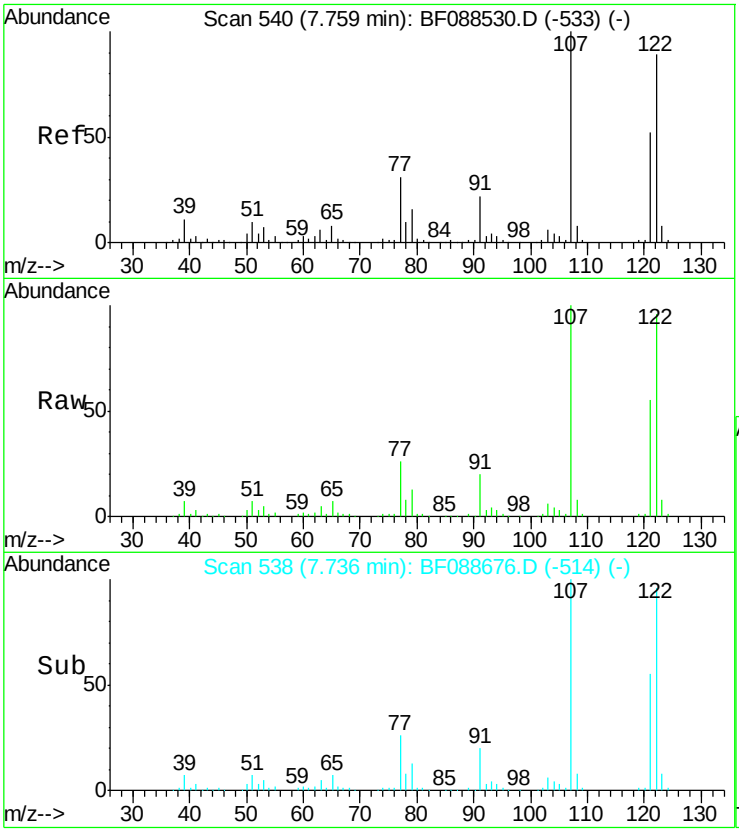


#26
2-Nitrophenol
Concen: 47.95 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:139 Resp: 170061

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.0	34.4
65	36.5	45.8	68.8#

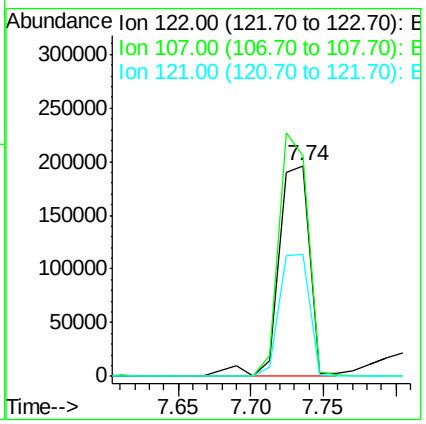




#27
2,4-Dimethylphenol
Concen: 39.37 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:122 Resp: 290764

Ion	Ratio	Lower	Upper
122	100		
107	104.4	82.4	123.6
121	57.9	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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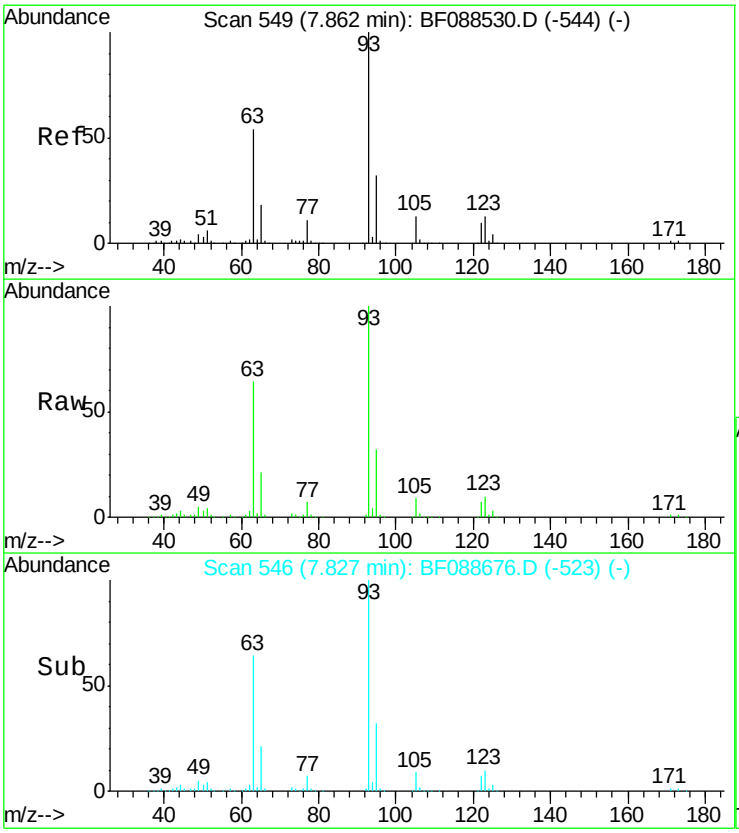
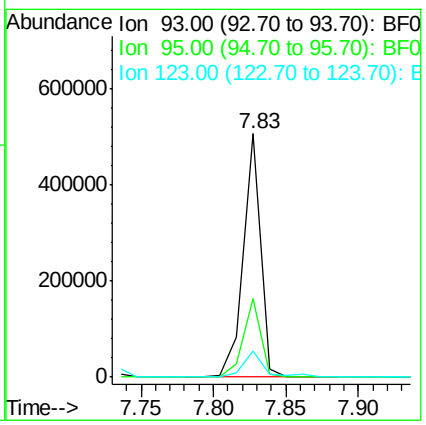
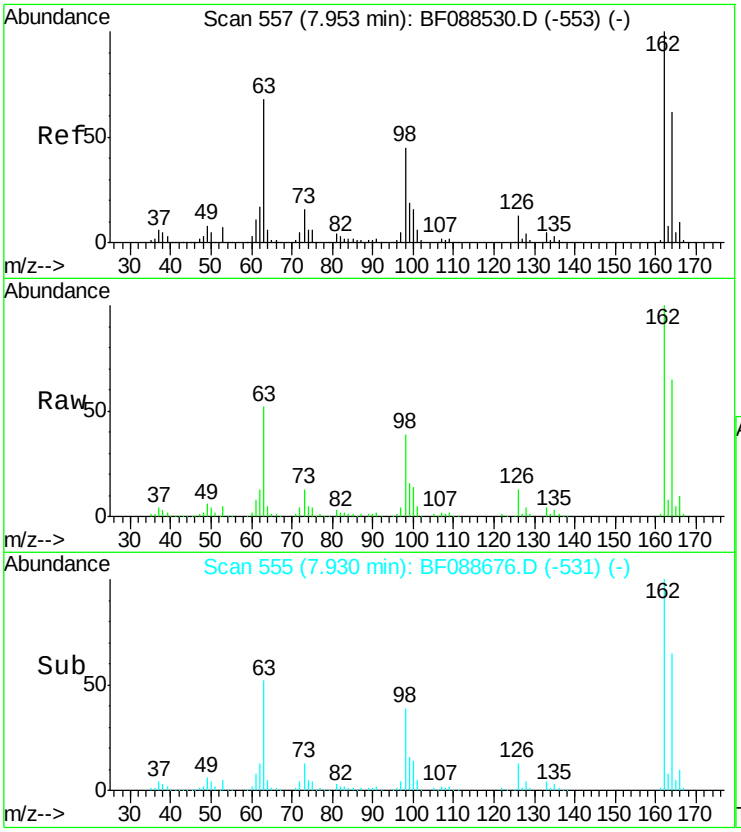


#28
bis(2-Chloroethoxy)methane
Concen: 40.30 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 93 Resp: 416709

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.5	11.6	17.4#

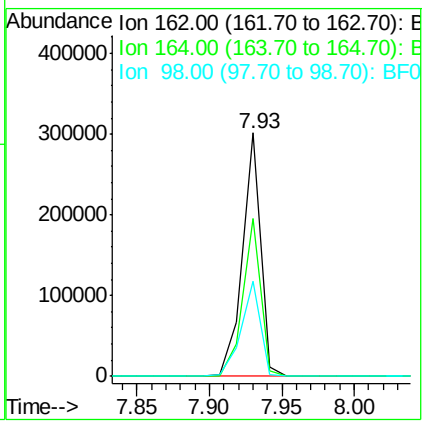




#29
2,4-Dichlorophenol
Concen: 43.91 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:162 Resp: 262140

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	39.3	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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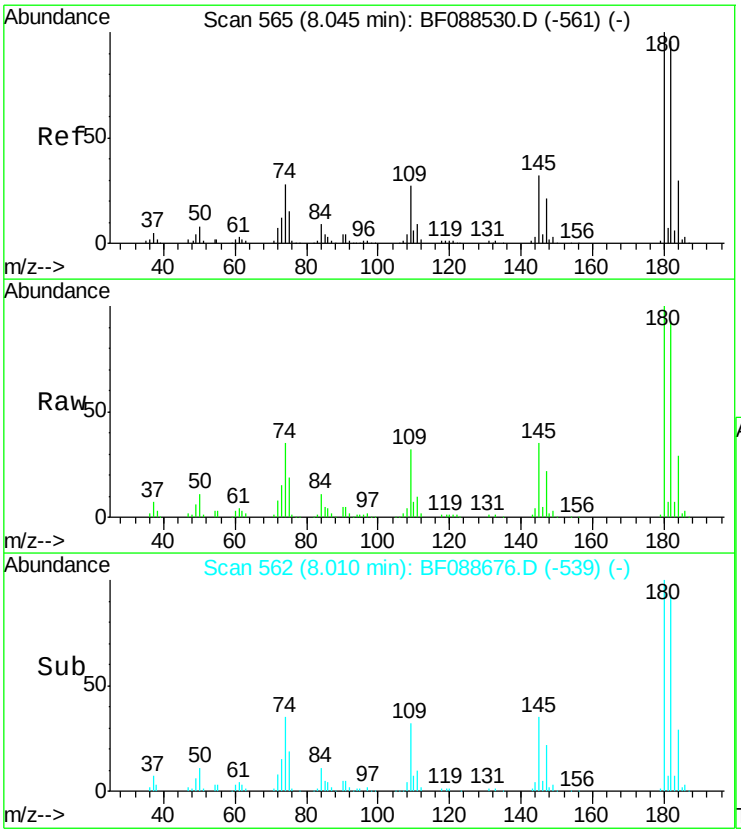
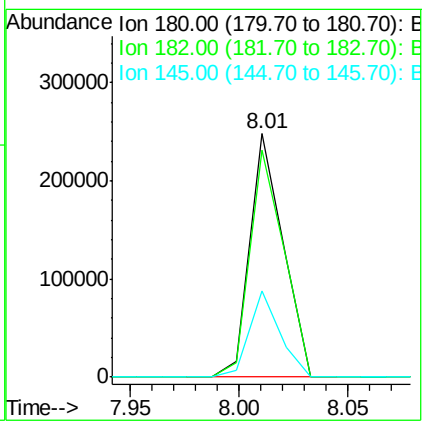
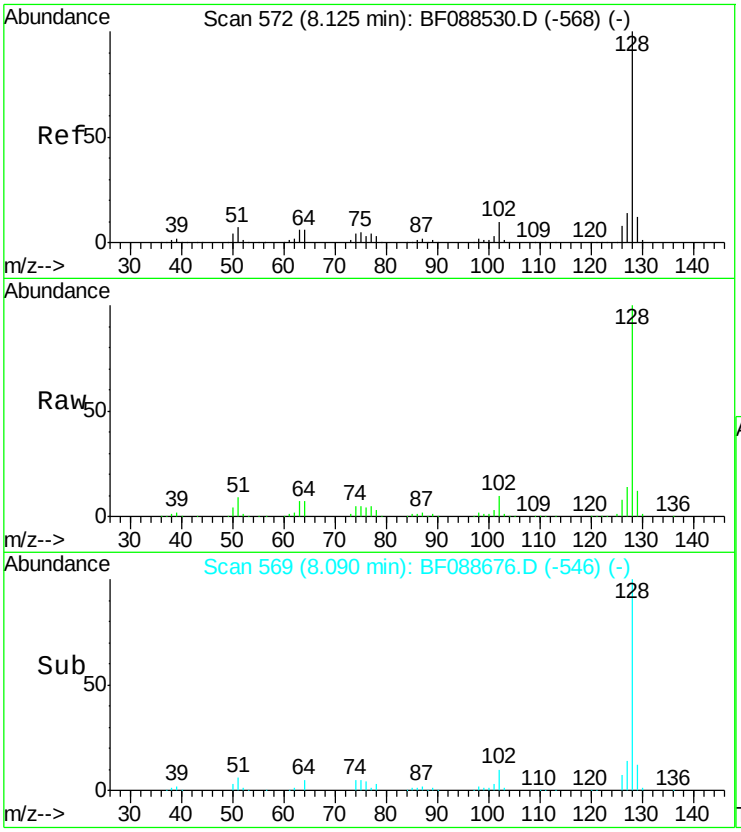


#30
1,2,4-Trichlorobenzene
Concen: 40.30 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:180 Resp: 264011

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	35.4	26.5	39.7

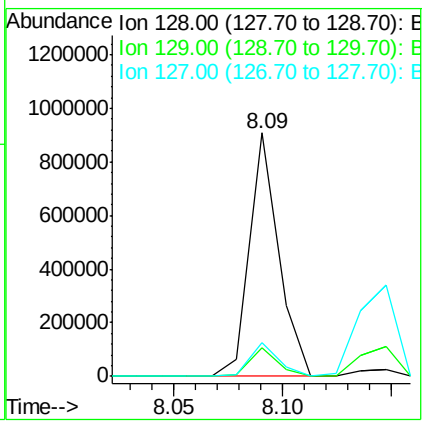




#31
Naphthalene
Concen: 38.38 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:128 Resp: 850503

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.6	10.9	16.3



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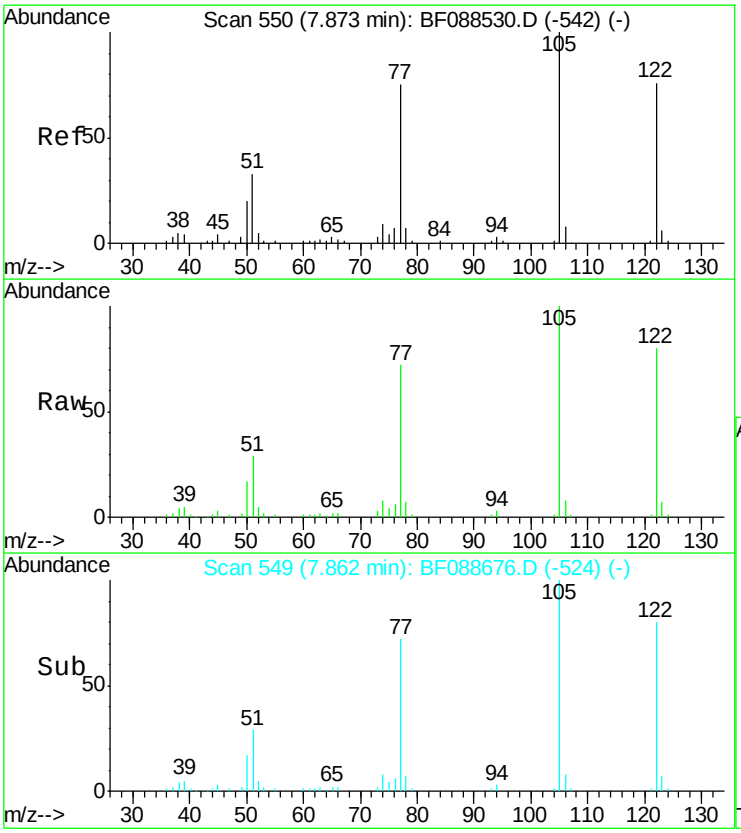
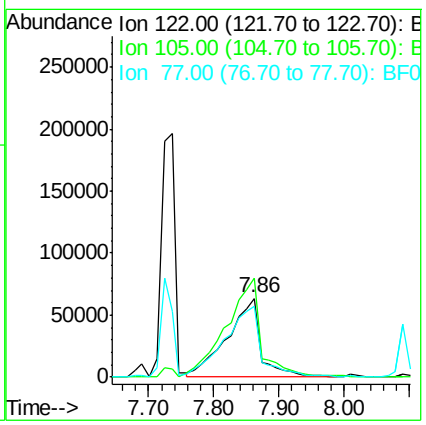
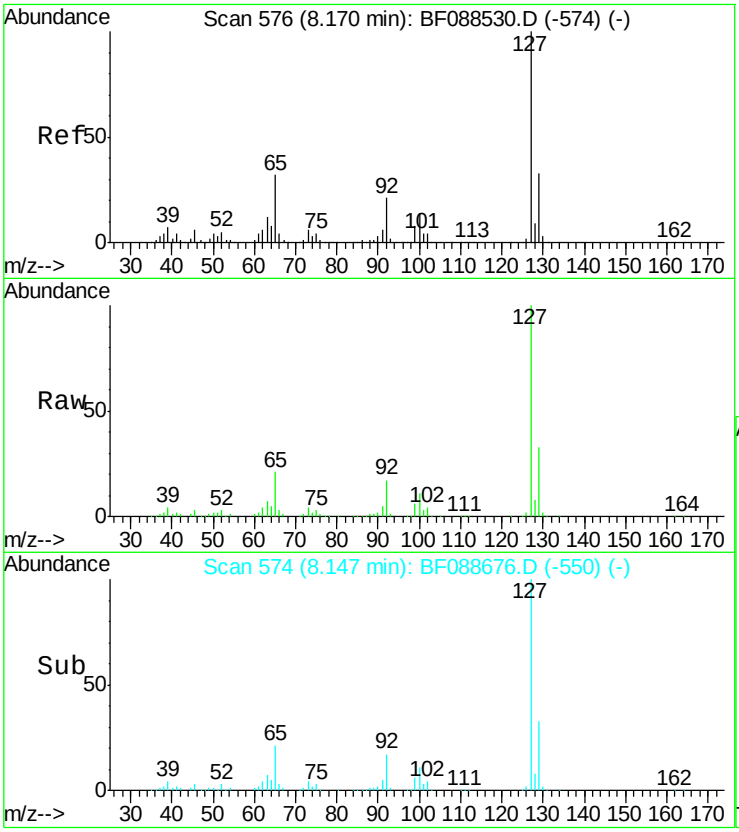


#32
Benzoic acid
Concen: 41.46 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:122 Resp: 222360

Ion	Ratio	Lower	Upper
122	100		
105	125.1	101.6	141.6
77	90.6	70.6	110.6

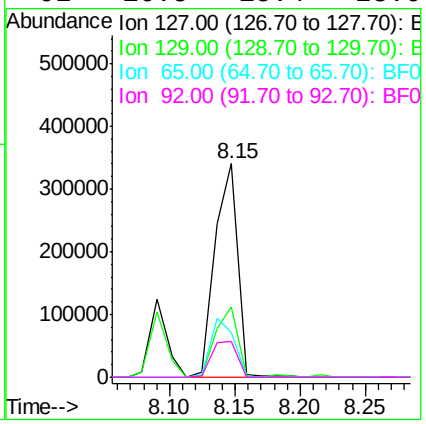




#33
4-Chloroaniline
Concen: 42.06 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:127 Resp: 414734

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	21.1	24.7	37.1#
92	16.5	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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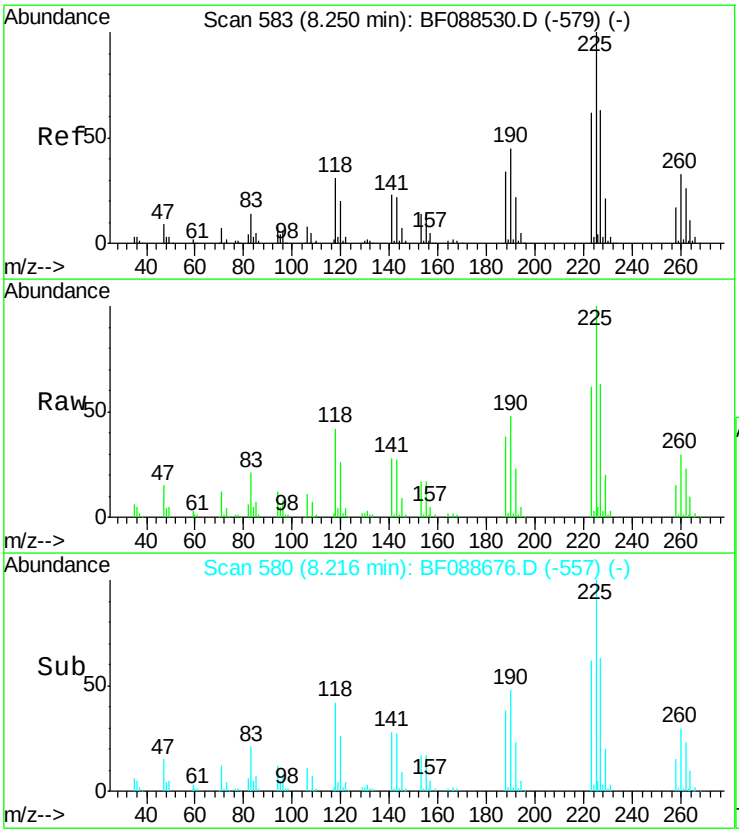
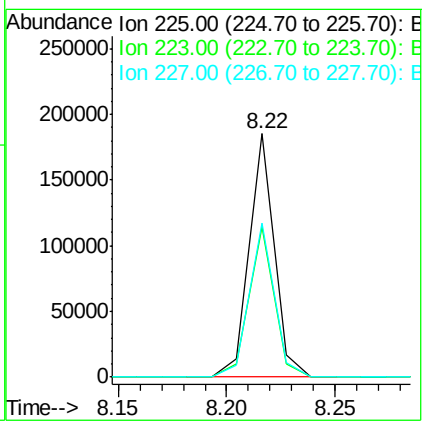
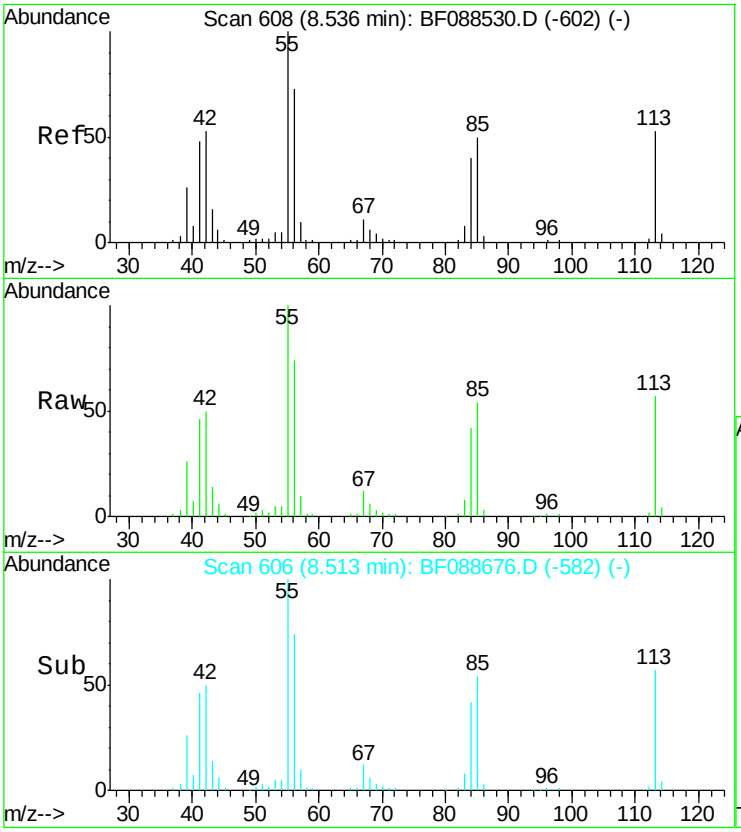


#34
Hexachlorobutadiene
Concen: 42.35 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:225 Resp: 148541

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	63.5	51.9	77.9

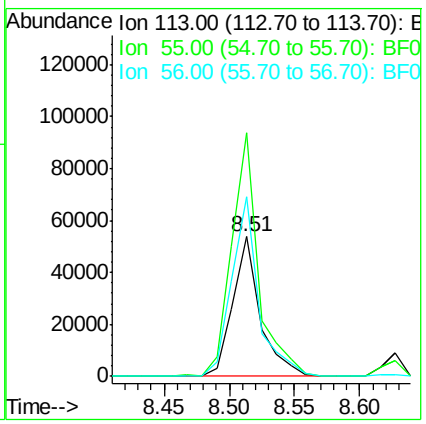




#35
Caprolactam
Concen: 38.47 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:113 Resp: 77997

Ion	Ratio	Lower	Upper
113	100		
55	174.2	158.6	198.6
56	128.3	110.6	150.6



Instrument :
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ClientSampleId :
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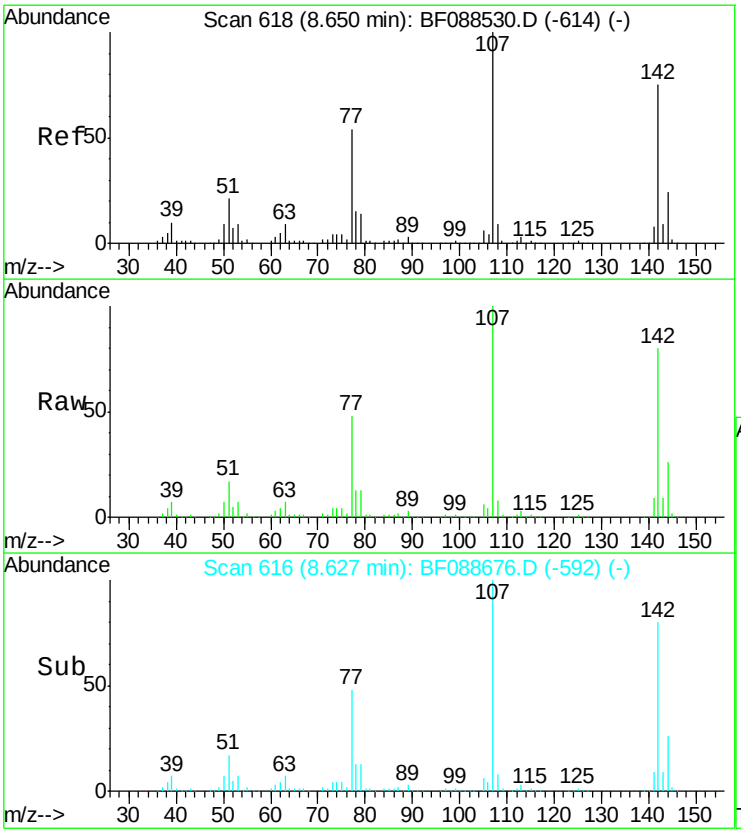
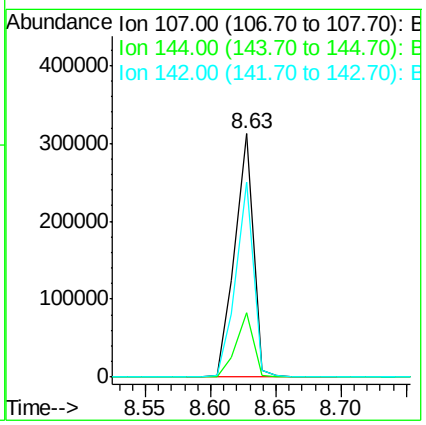
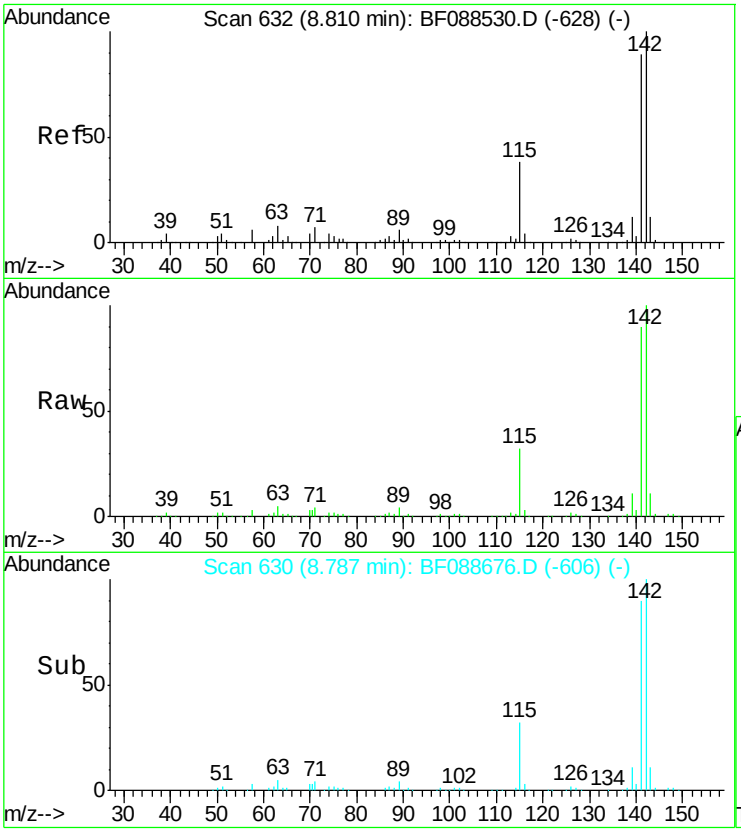


#36
4-Chloro-3-methylphenol
Concen: 43.87 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:107 Resp: 309678

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.8	31.2
142	80.3	63.4	95.2

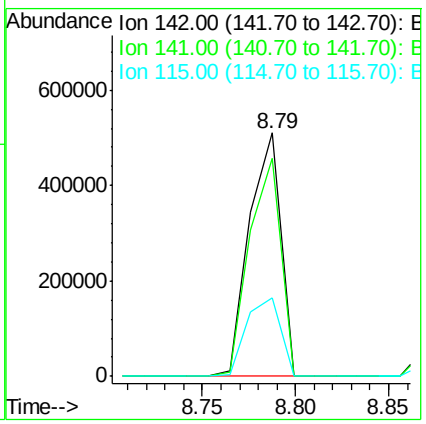




#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:142 Resp: 593218

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	32.4	22.6	33.8



Instrument :
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ClientSampleId :
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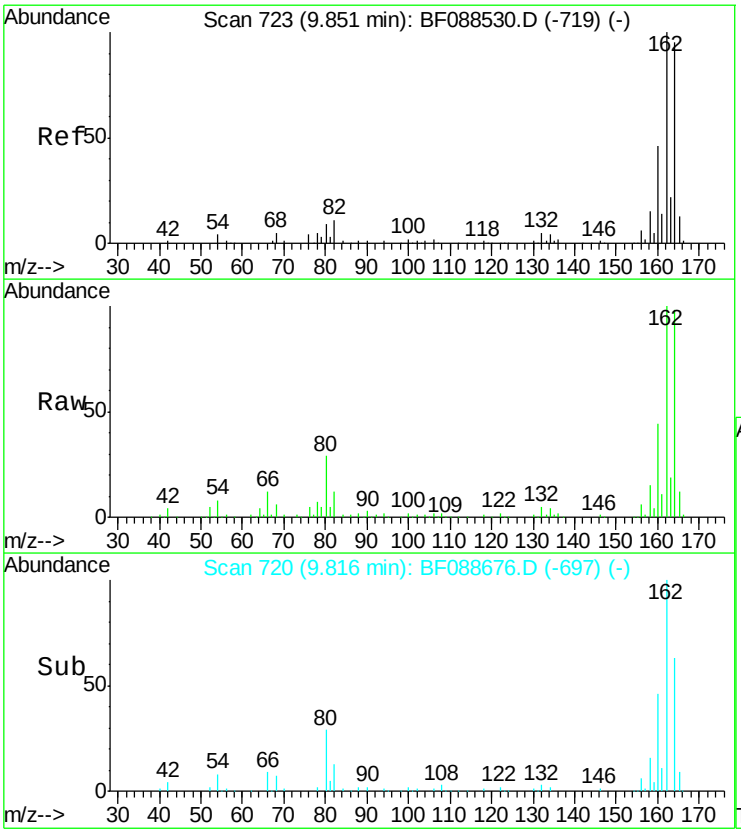
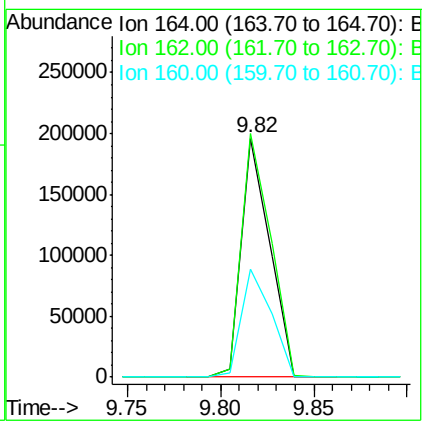
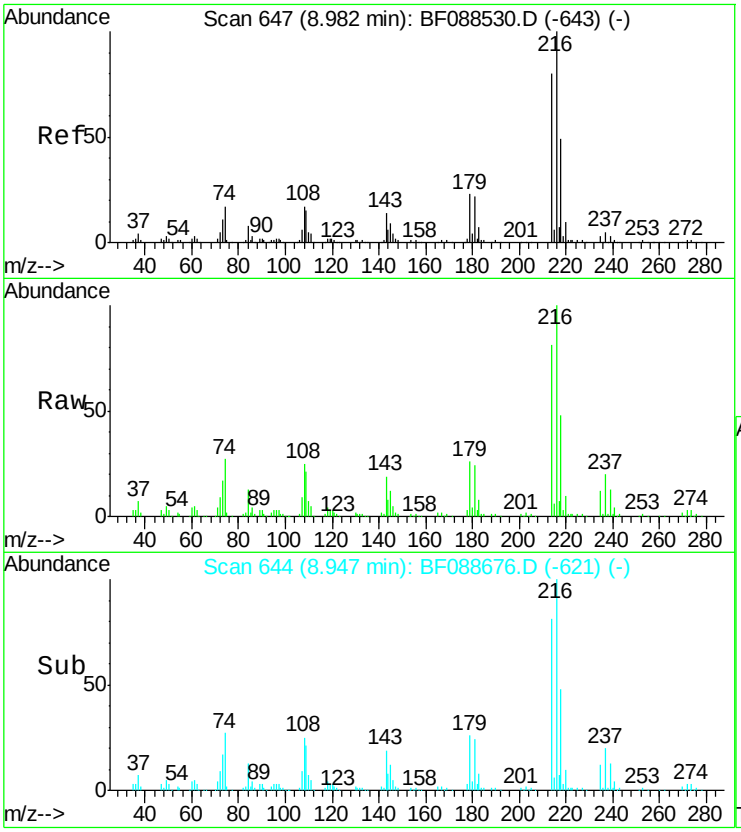


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:164 Resp: 206830

Ion	Ratio	Lower	Upper
164	100		
162	102.0	85.4	128.2
160	45.3	39.5	59.3

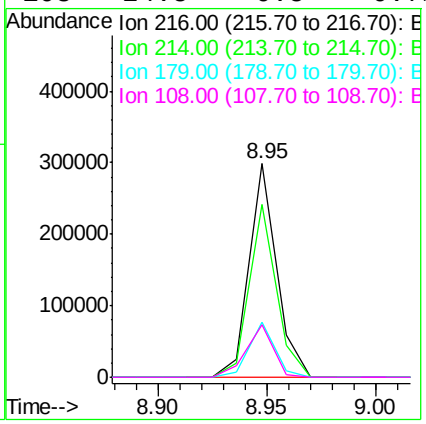




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.19 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:216 Resp: 262735

Ion	Ratio	Lower	Upper
216	100		
214	79.6	2.9	4.3#
179	24.2	0.0	0.0#
108	24.5	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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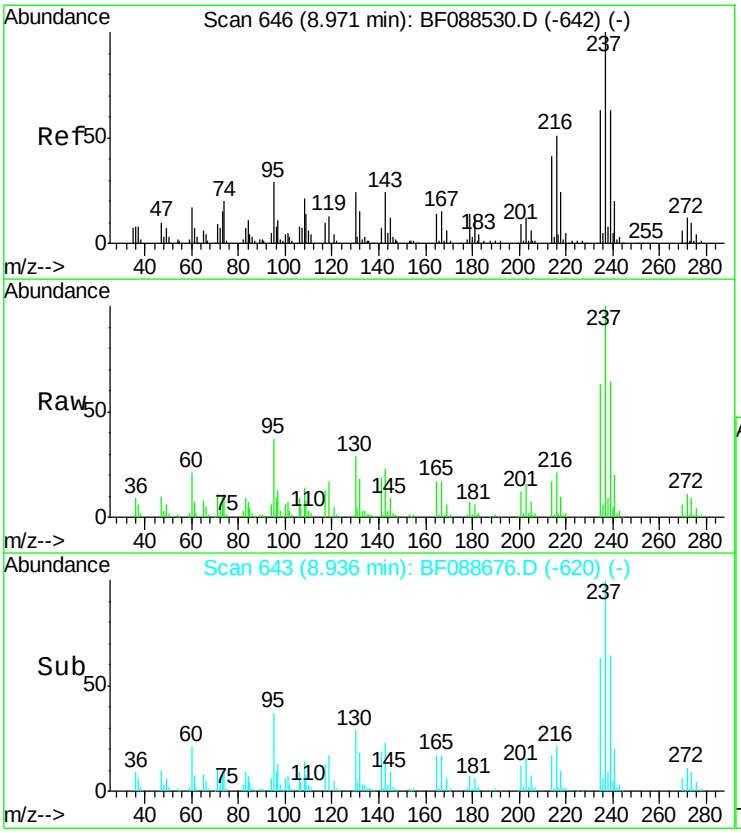
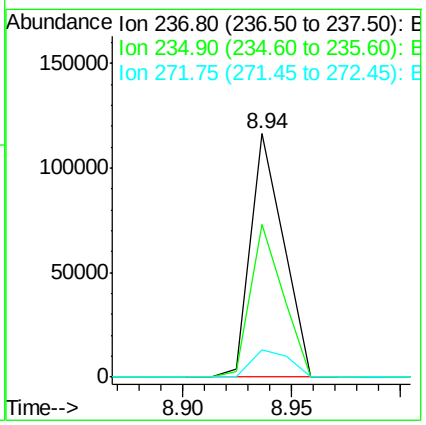
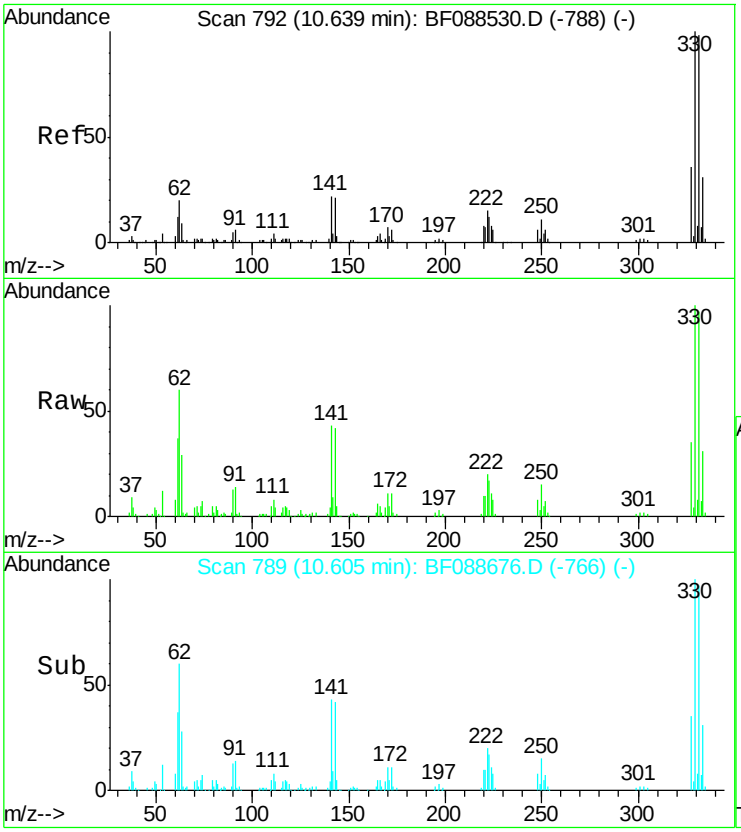


#40
Hexachlorocyclopentadiene
Concen: 36.41 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:237 Resp: 122947

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	11.2	0.0	32.3

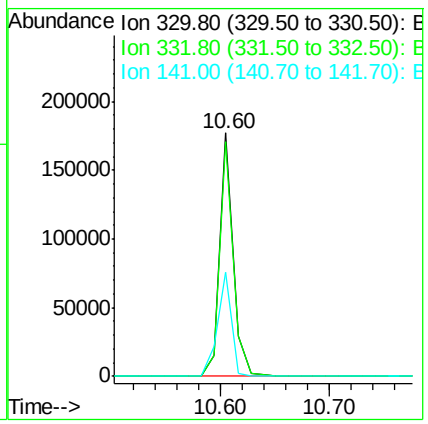




#41
2,4,6-Tribromophenol
Concen: 80.74 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:330 Resp: 155068

Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	44.5	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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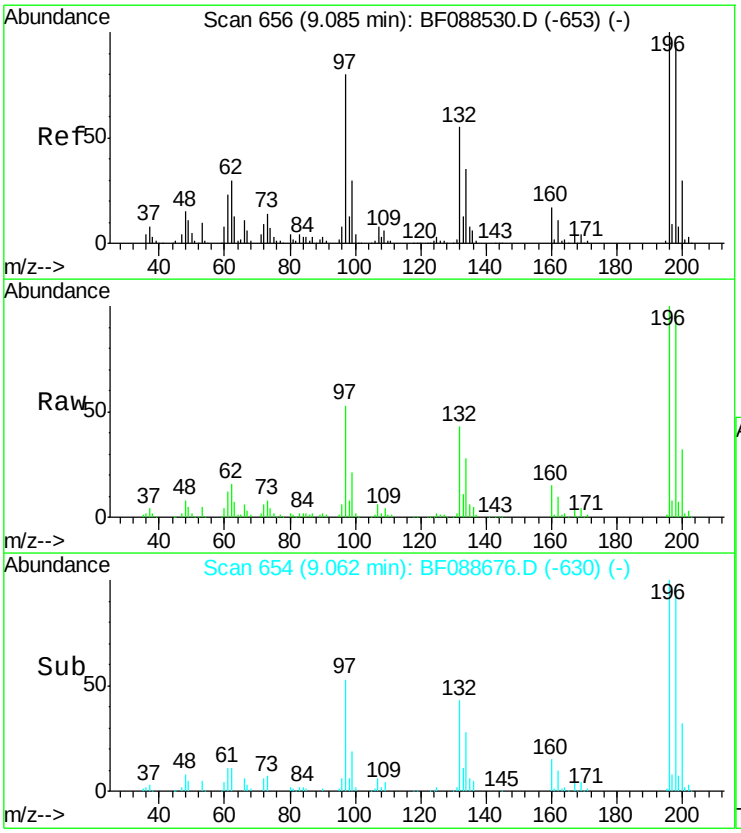
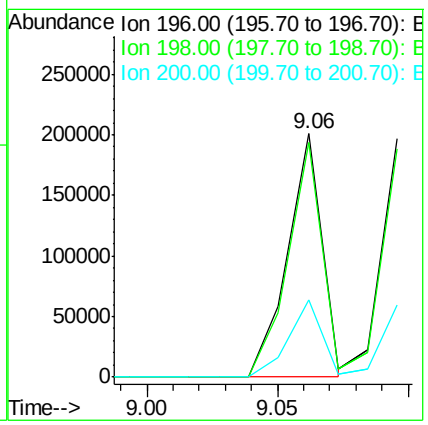
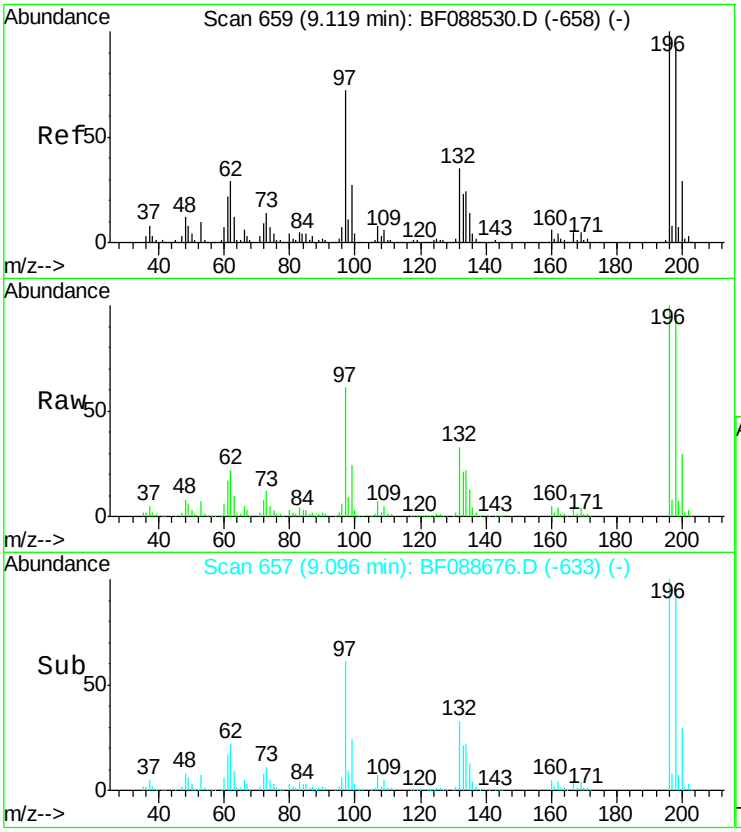


#42
2,4,6-Trichlorophenol
Concen: 40.21 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:196 Resp: 182395

Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.0	117.0
200	31.5	25.4	38.2

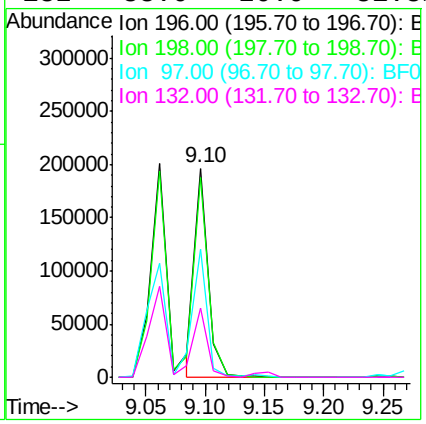




#43
2,4,5-Trichlorophenol
Concen: 41.30 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:196 Resp: 161160

Ion	Ratio	Lower	Upper
196	100		
198	95.6	77.5	116.3
97	61.3	32.0	48.0#
132	33.0	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
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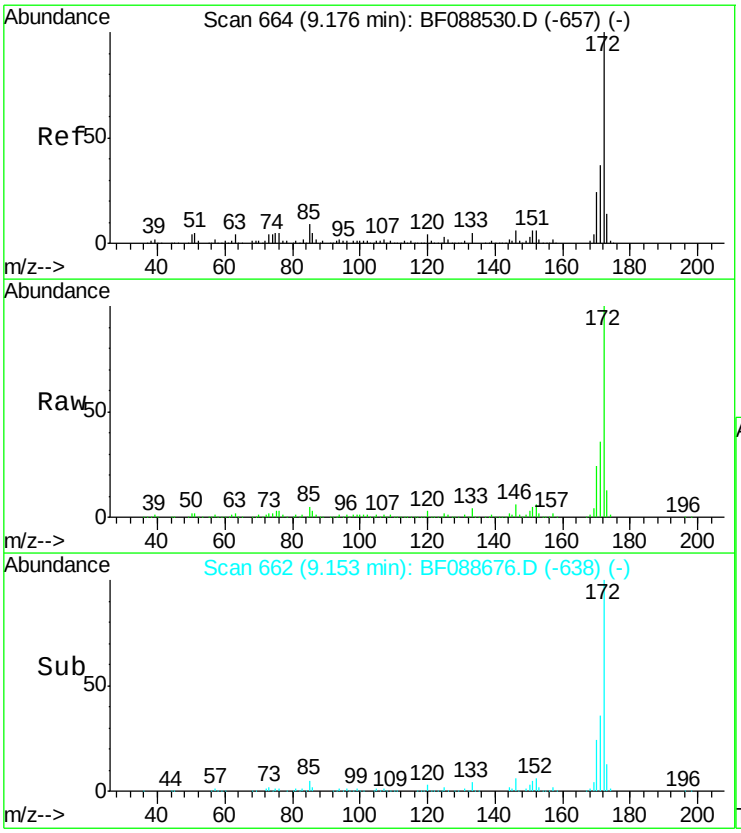
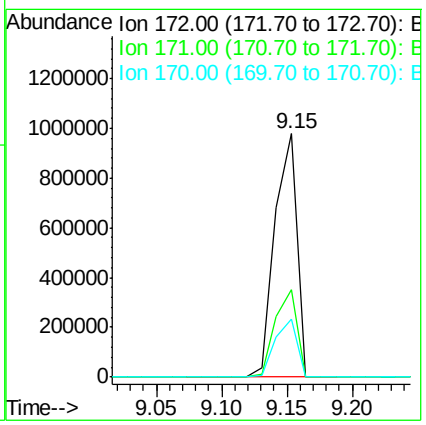
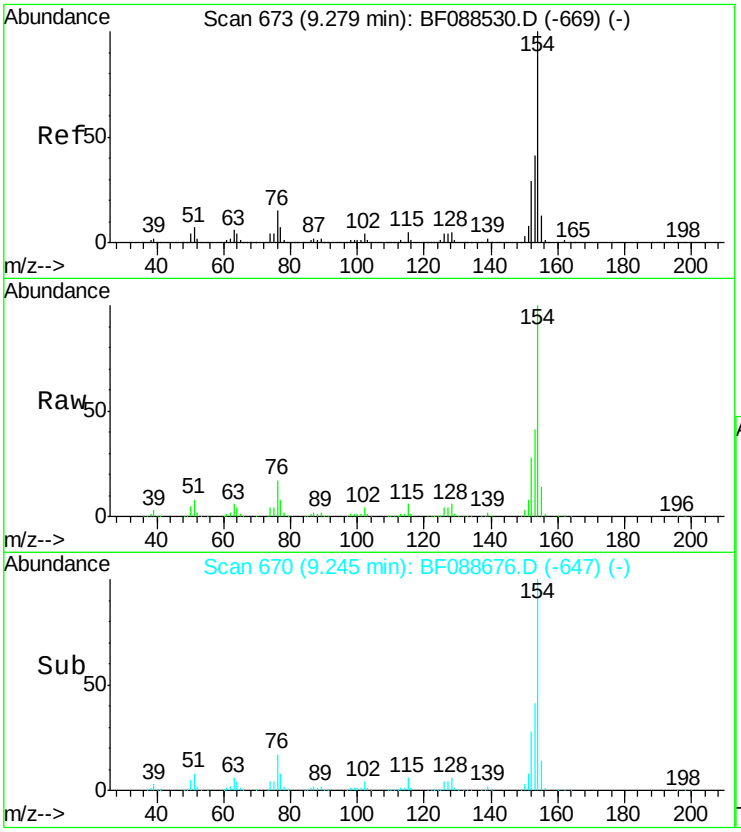


#44
2-Fluorobiphenyl
Concen: 88.99 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:172 Resp: 1165178

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.9	19.2	28.8

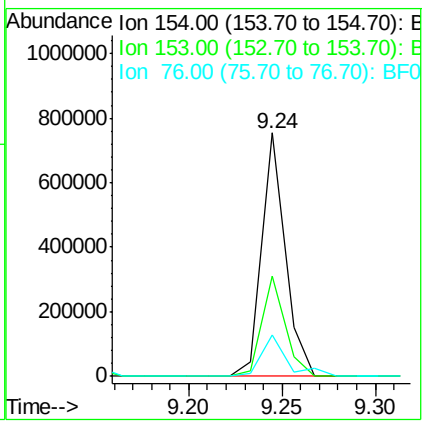




#45
1,1'-Biphenyl
Concen: 38.09 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:154 Resp: 652380

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	16.9	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
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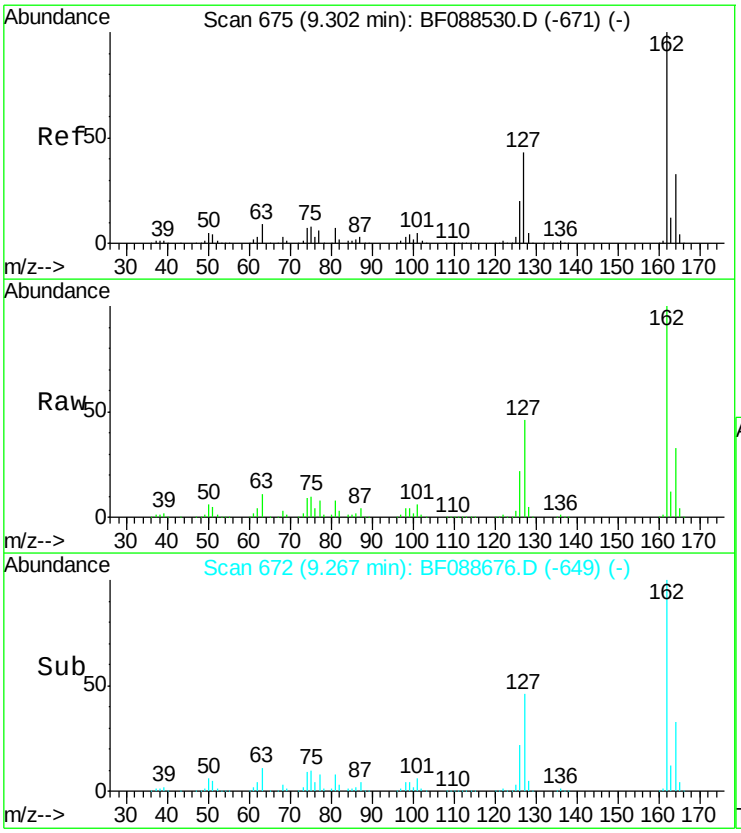
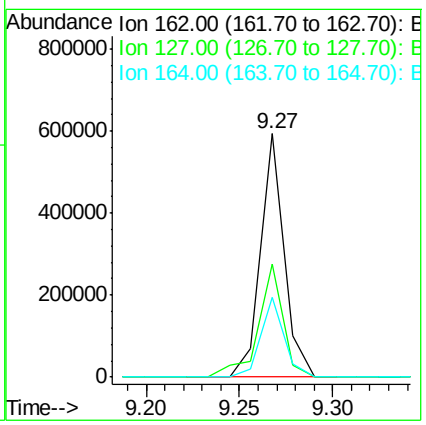
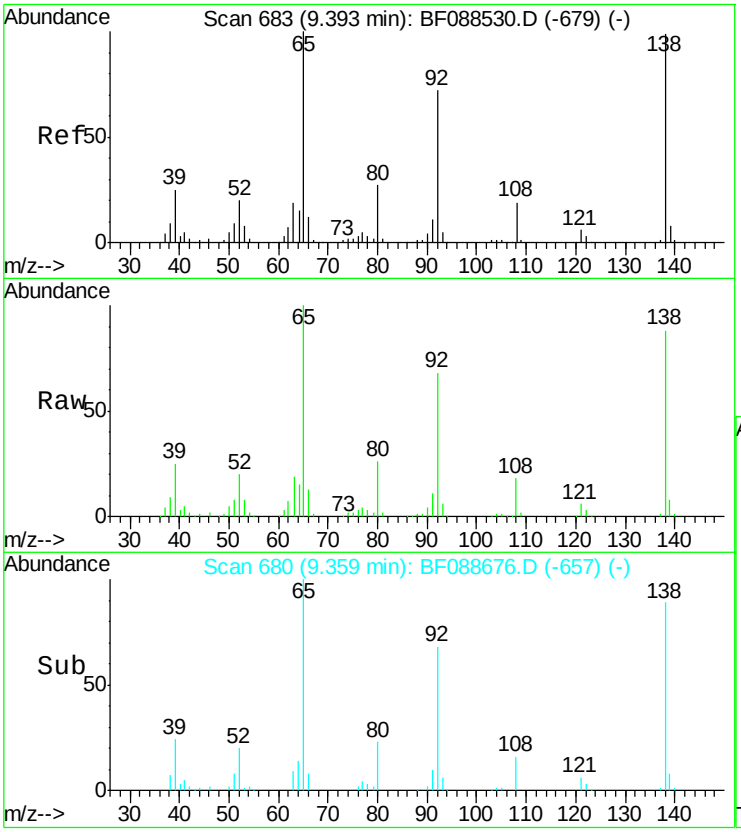


#46
2-Chloronaphthalene
Concen: 38.94 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:162 Resp: 523518

Ion	Ratio	Lower	Upper
162	100		
127	46.5	35.2	52.8
164	32.6	26.6	39.8

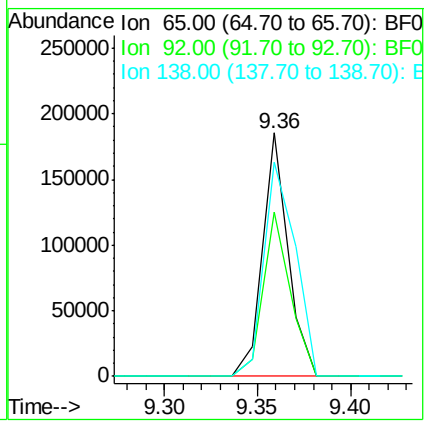




#47
2-Nitroaniline
Concen: 36.42 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 65 Resp: 173796

Ion	Ratio	Lower	Upper
65	100		
92	67.6	54.6	82.0
138	88.0	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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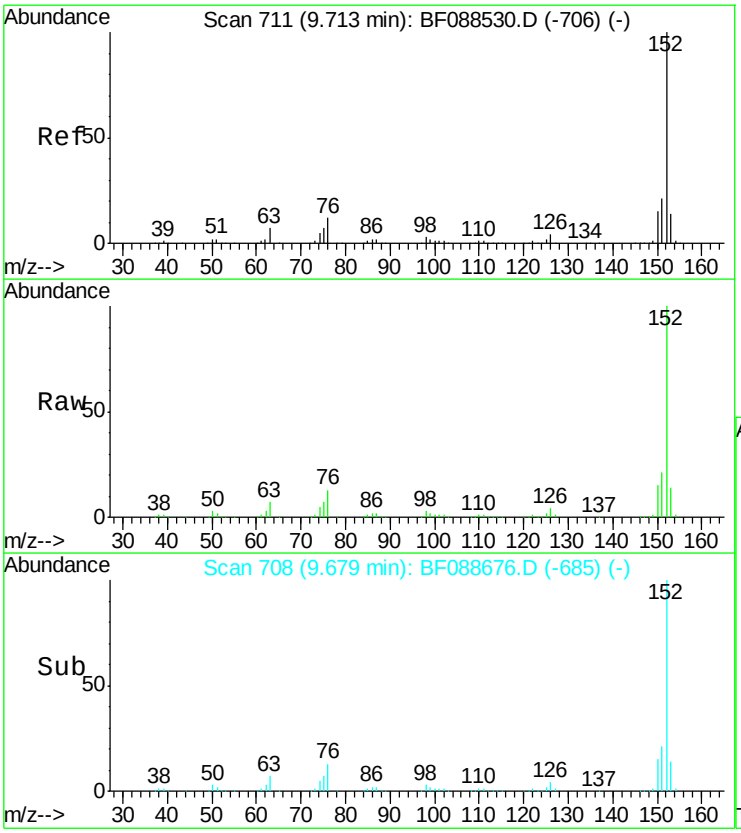
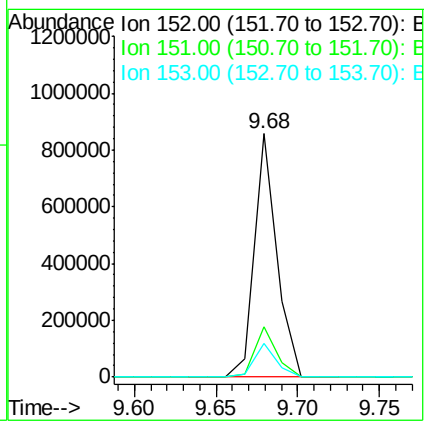
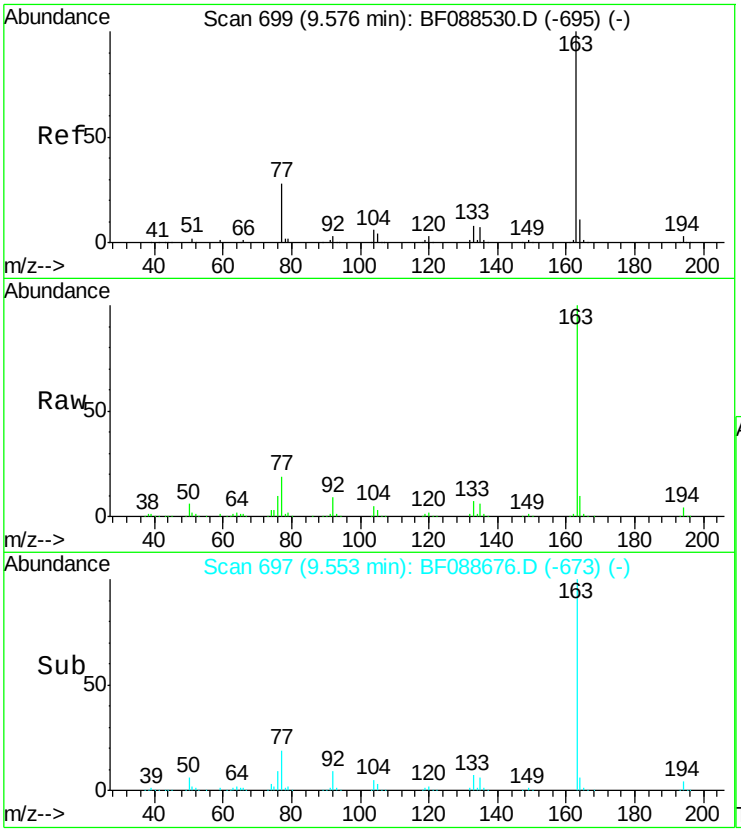


#48
Acenaphthylene
Concen: 38.14 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:152 Resp: 816025

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.8	11.0	16.6

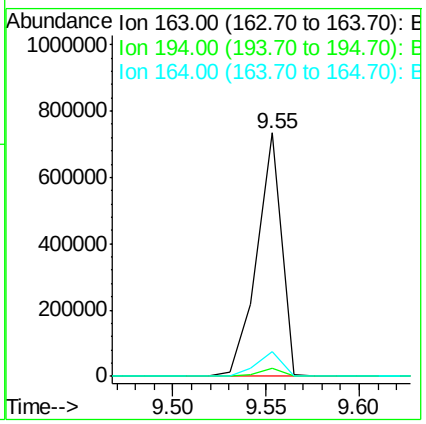




#49
Dimethylphthalate
Concen: 45.08 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:163 Resp: 664205

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.1	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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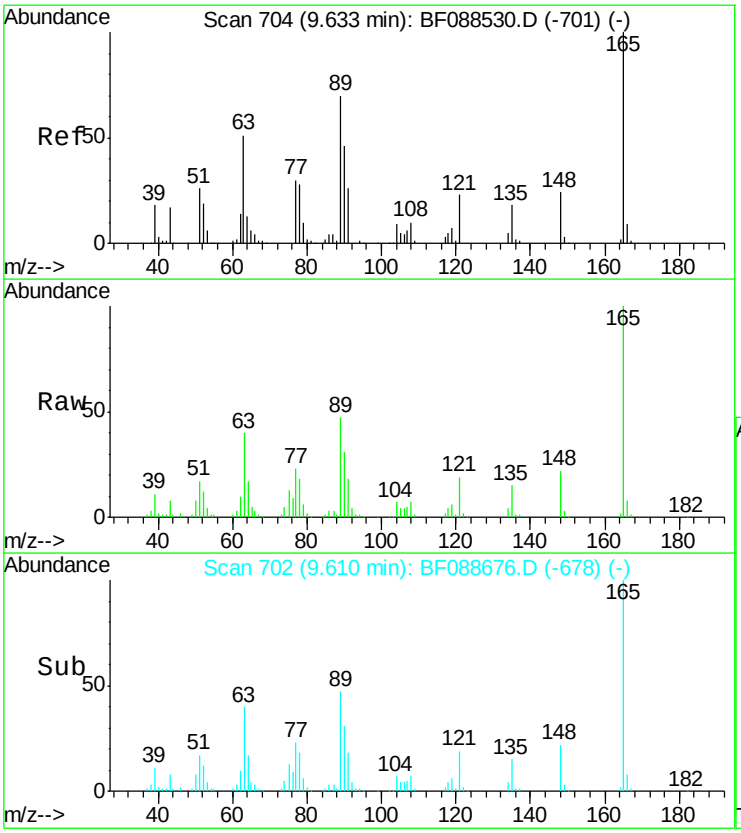
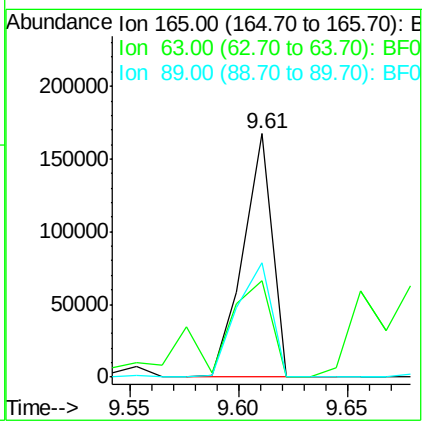
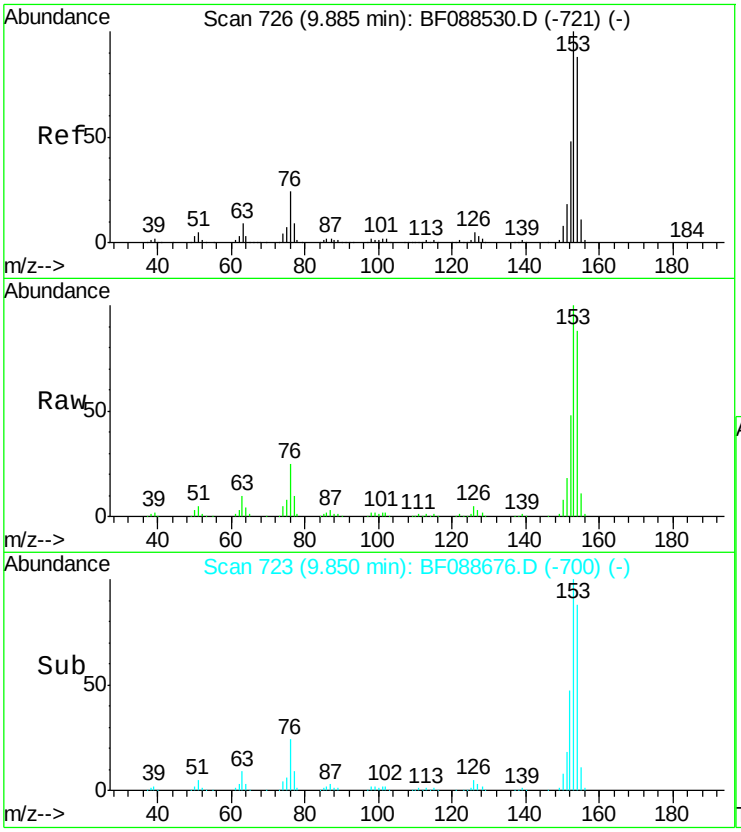


#50
2,6-Dinitrotoluene
Concen: 47.89 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:165 Resp: 156415

Ion	Ratio	Lower	Upper
165	100		
63	39.6	28.1	42.1
89	46.8	32.2	48.2

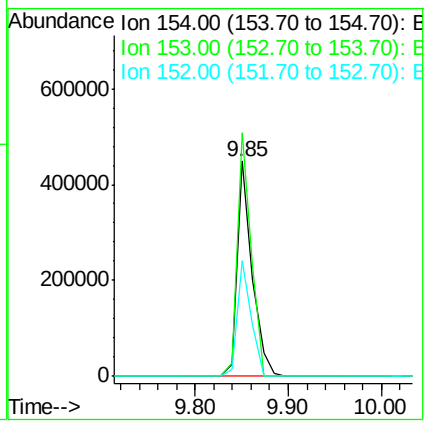




#51
Acenaphthene
Concen: 38.44 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:154 Resp: 504063

Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.5	134.3
152	53.9	42.7	64.1



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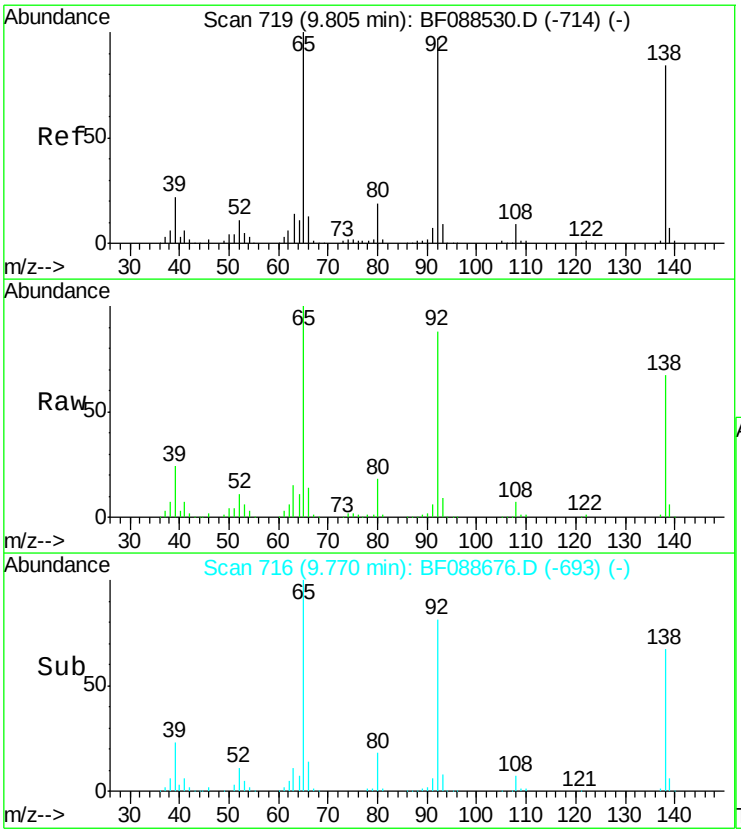
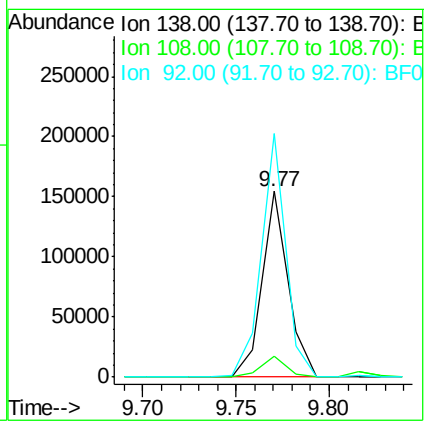
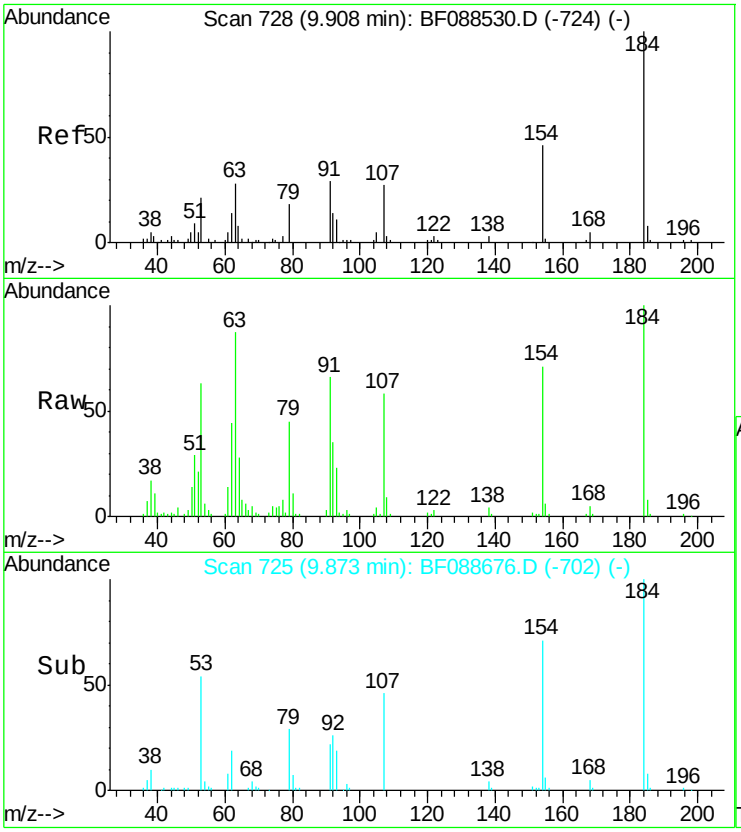


#52
3-Nitroaniline
Concen: 35.63 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:138 Resp: 147902

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.5	12.7
92	131.3	95.7	143.5

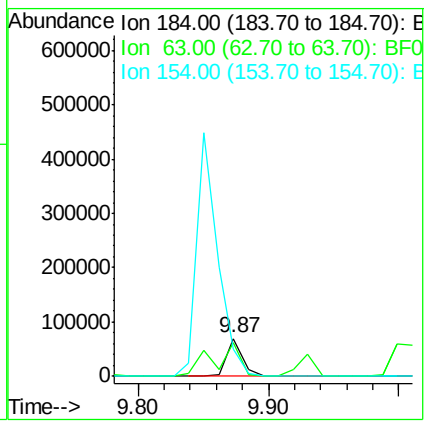




#53
2,4-Dinitrophenol
Concen: 41.61 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:184 Resp: 60001

Ion	Ratio	Lower	Upper
184	100		
63	87.2	57.6	86.4#
154	71.3	53.5	80.3



Instrument :
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ClientSampleId :
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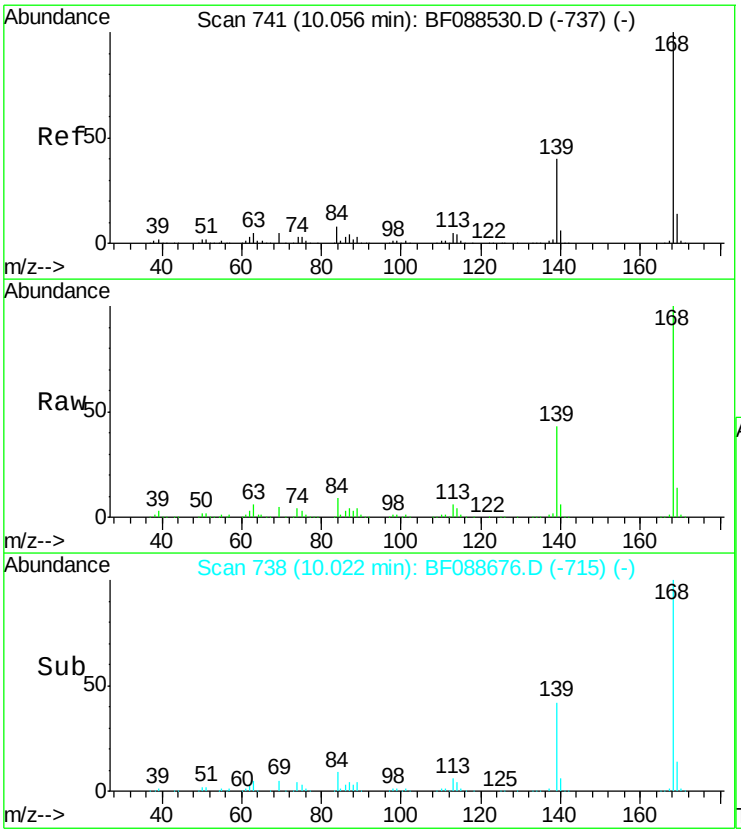
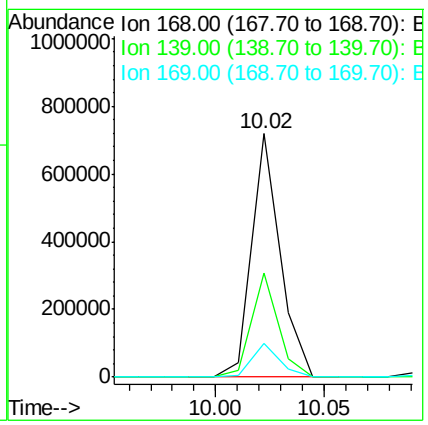
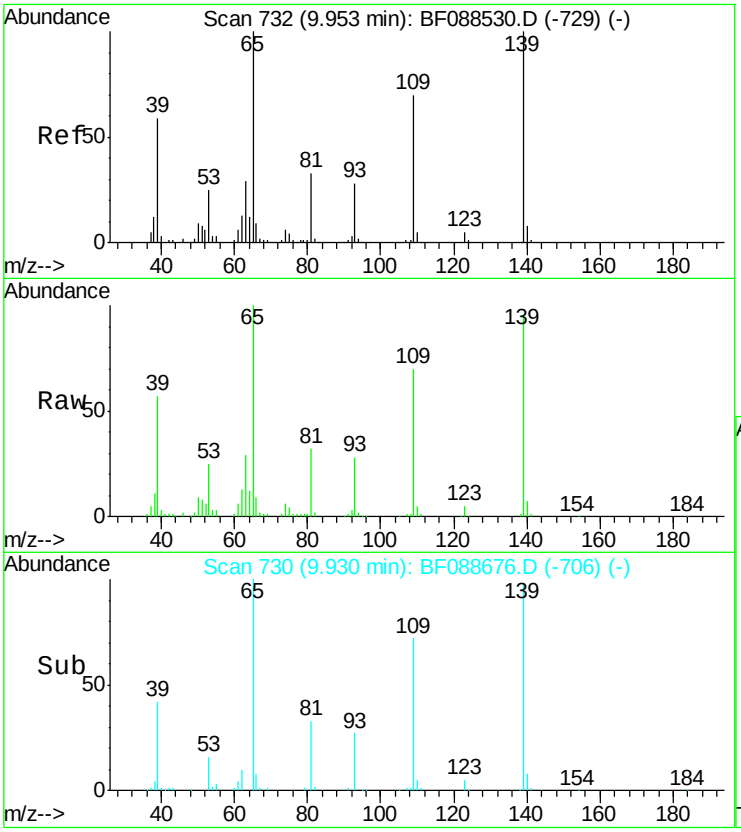


#54
Dibenzofuran
Concen: 38.13 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:168 Resp: 654521

Ion	Ratio	Lower	Upper
168	100		
139	42.8	26.4	39.6#
169	14.0	10.4	15.6

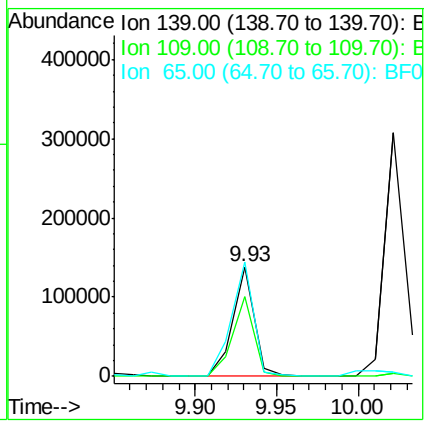




#55
4-Nitrophenol
Concen: 39.87 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:139 Resp: 125792

Ion	Ratio	Lower	Upper
139	100		
109	73.0	48.9	88.9
65	104.2	84.9	124.9



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ClientSampleId :
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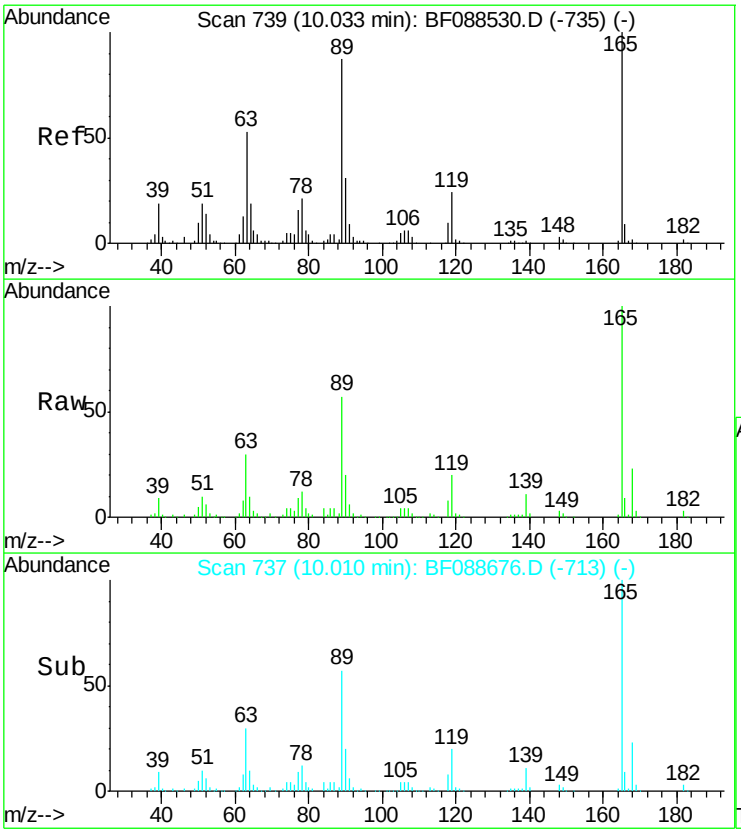
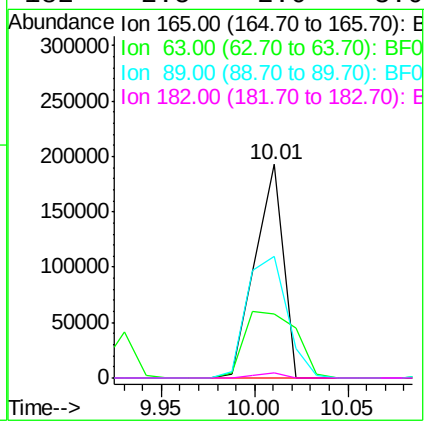
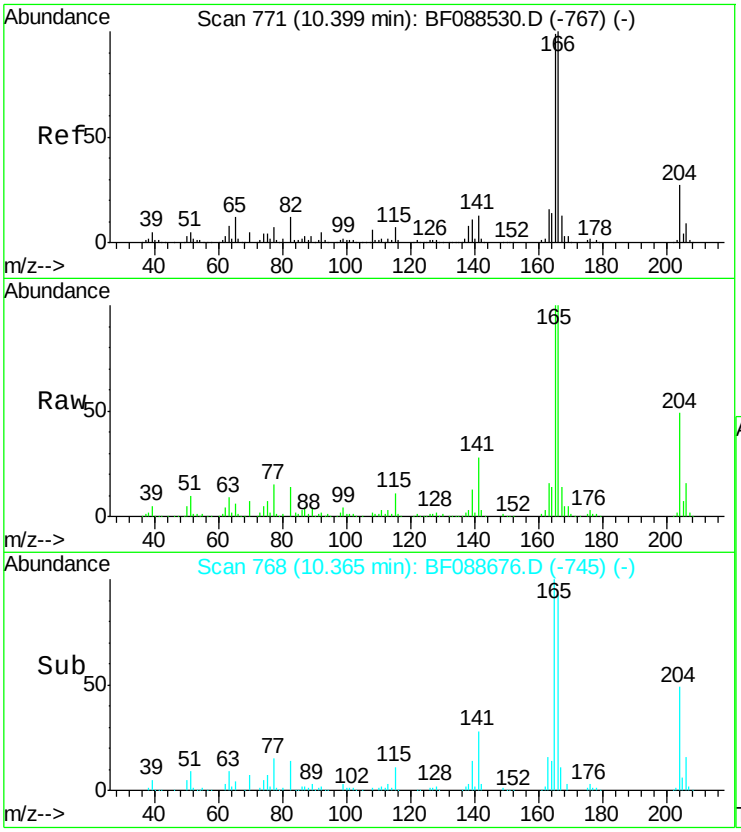


#56
2,4-Dinitrotoluene
Concen: 47.08 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:165 Resp: 201032

Ion	Ratio	Lower	Upper
165	100		
63	30.0	22.0	33.0
89	56.8	41.1	61.7
182	2.5	2.0	3.0

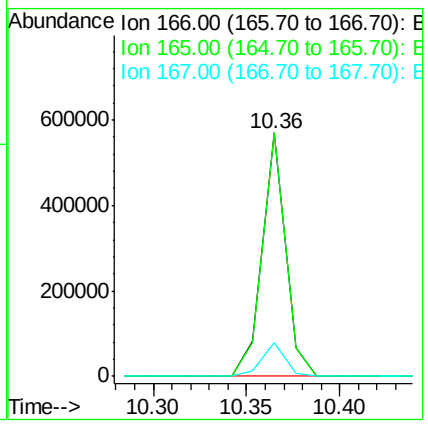




#57
Fluorene
Concen: 37.30 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:166 Resp: 493384

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.8	116.8
167	13.8	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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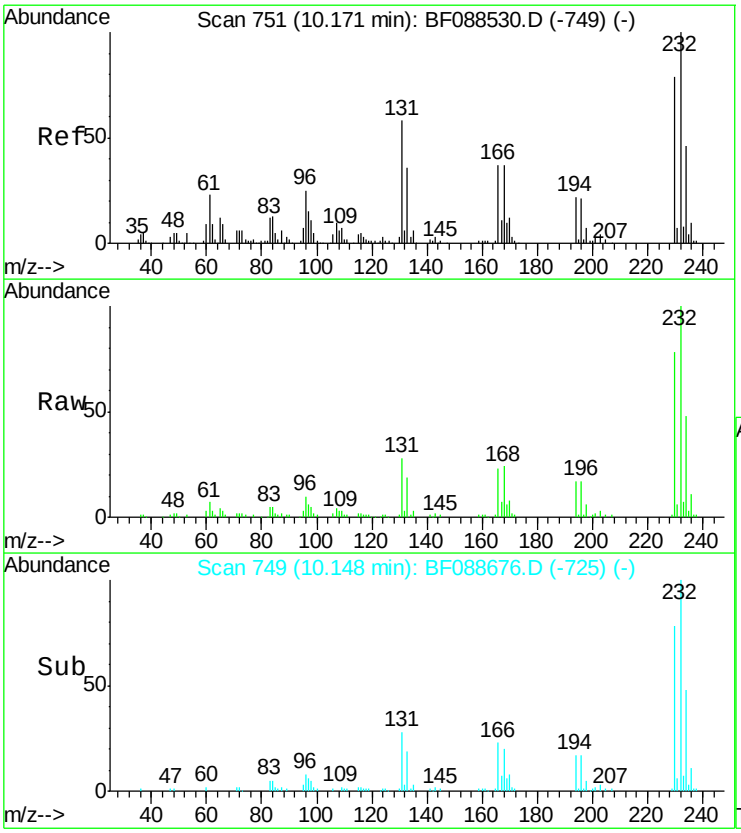
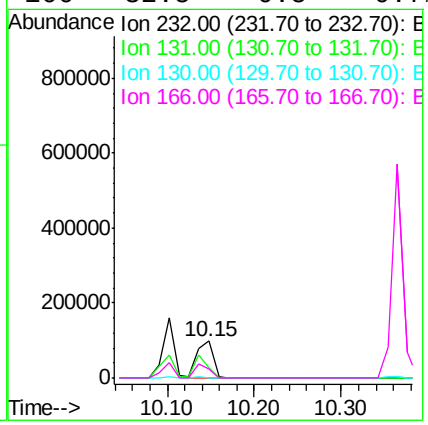
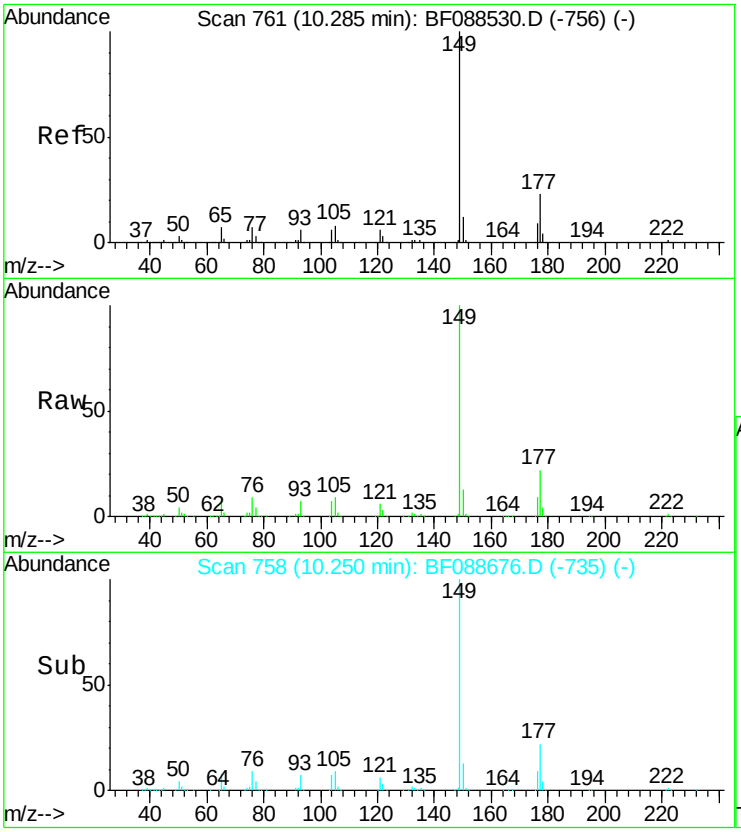


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.79 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:232 Resp: 129188

Ion	Ratio	Lower	Upper
232	100		
131	50.2	0.9	1.3#
130	2.4	1.5	2.3#
166	32.5	0.5	0.7#

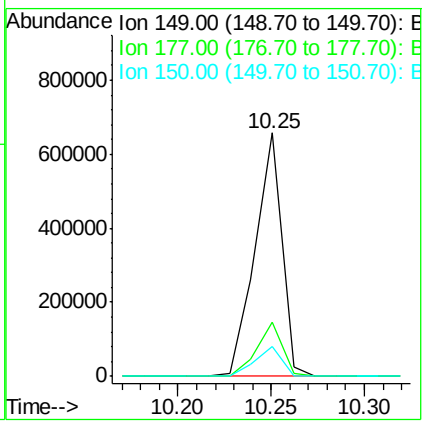




#59
Diethylphthalate
Concen: 43.93 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:149 Resp: 649573

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.9	25.3
150	12.5	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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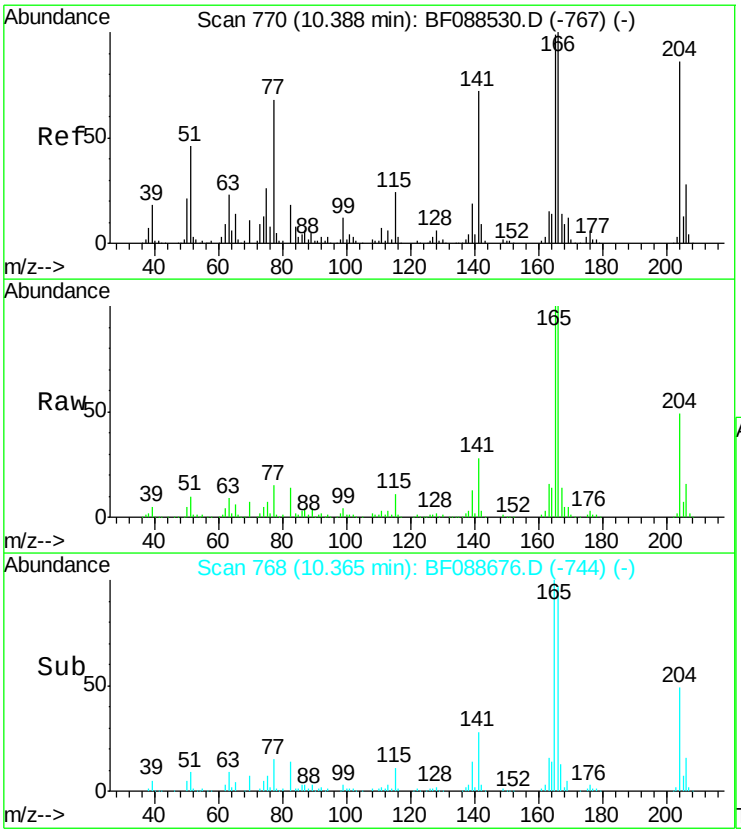
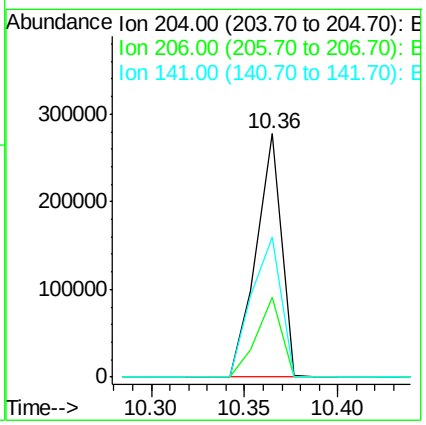
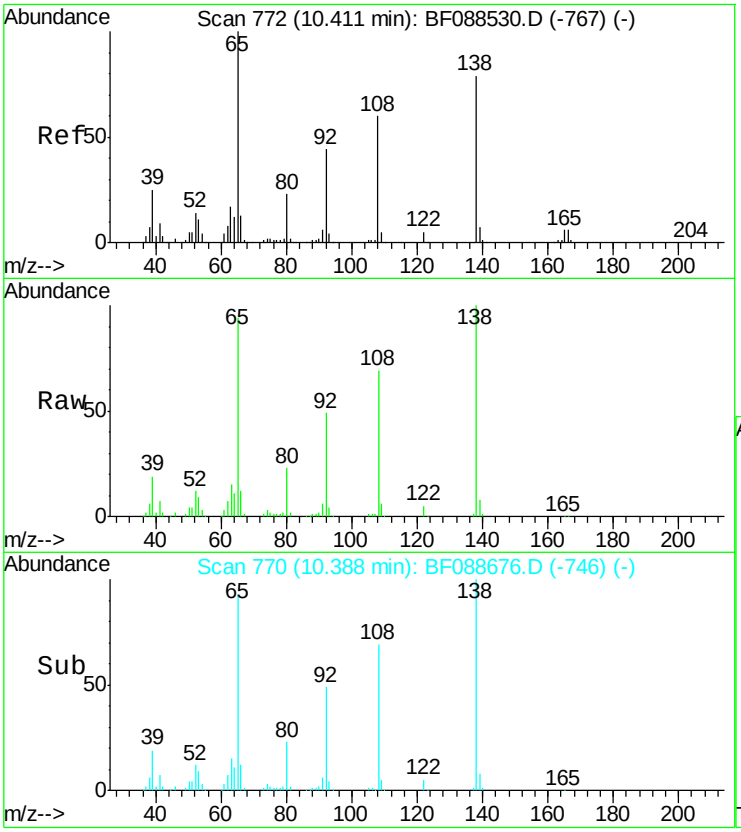


#60
4-Chlorophenyl-phenylether
Concen: 42.25 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:204 Resp: 259670

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.3	39.5
141	57.7	55.0	82.6

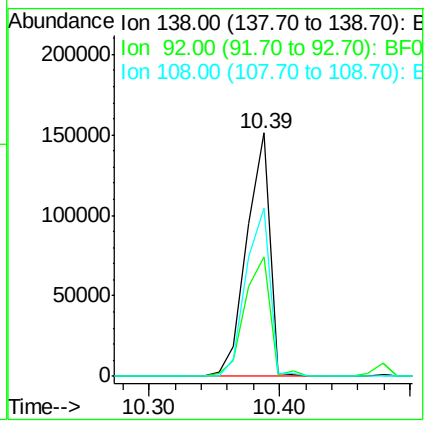




#61
4-Nitroaniline
Concen: 46.46 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:138 Resp: 185608

Ion	Ratio	Lower	Upper
138	100		
92	48.9	27.3	67.3
108	69.0	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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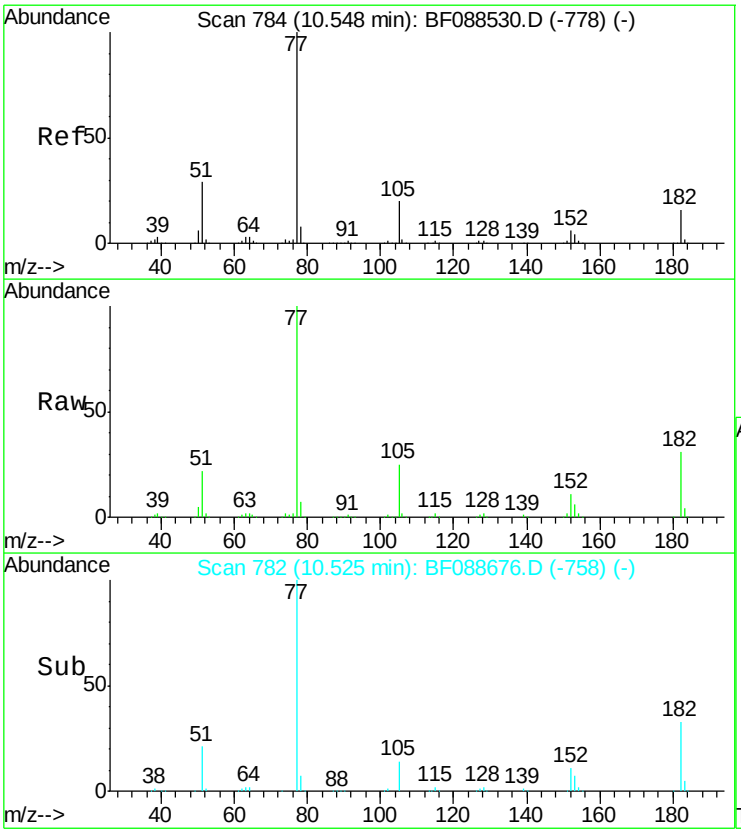
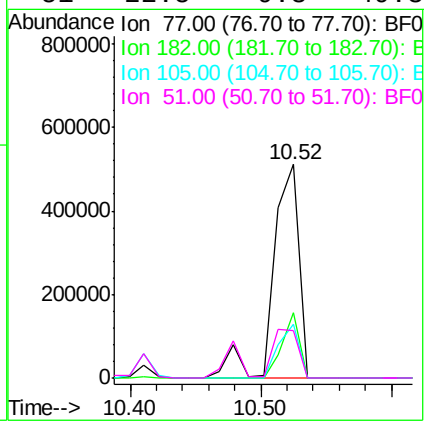
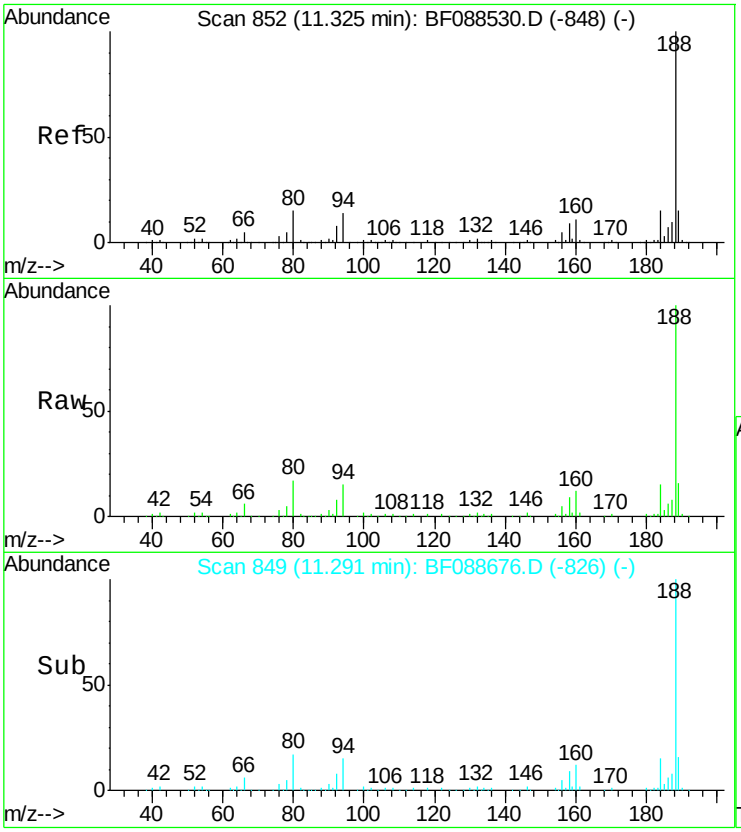


#62
Azobenzene
Concen: 41.84 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion: 77 Resp: 705745

Ion	Ratio	Lower	Upper
77	100		
182	30.9	4.4	44.4
105	25.0	3.8	43.8
51	22.5	9.3	49.3

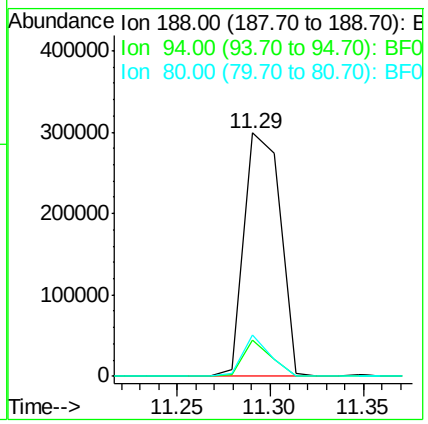




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:188 Resp: 402119

Ion	Ratio	Lower	Upper
188	100		
94	14.8	9.0	13.6#
80	16.8	10.0	15.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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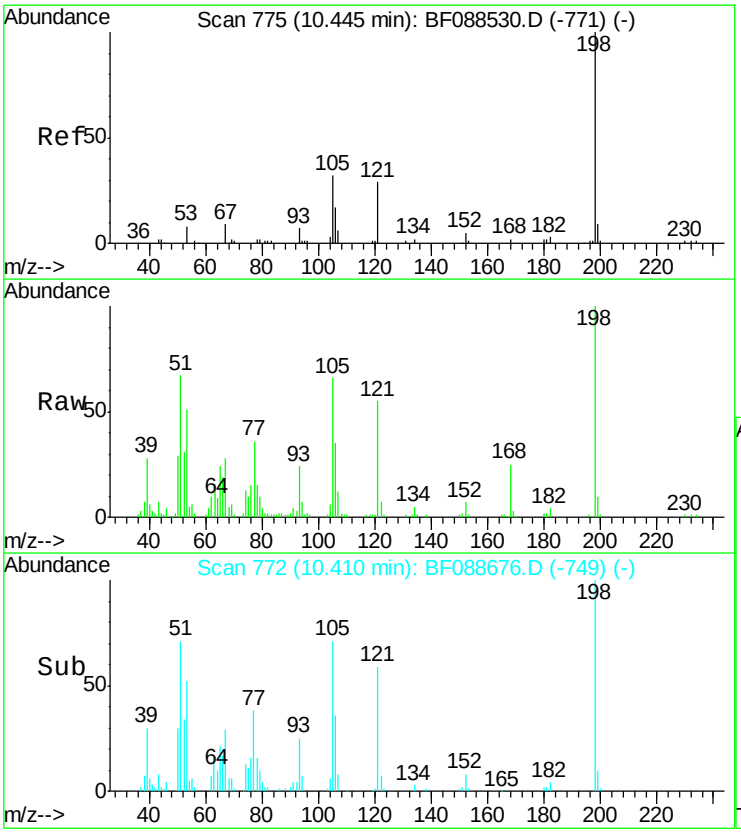
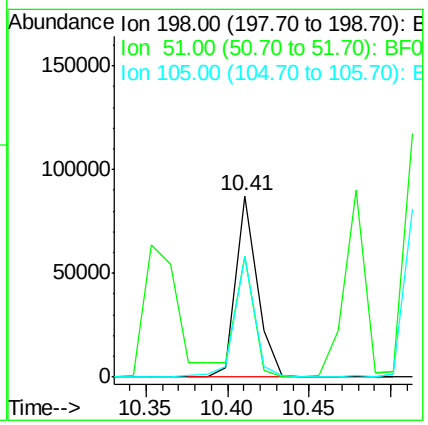
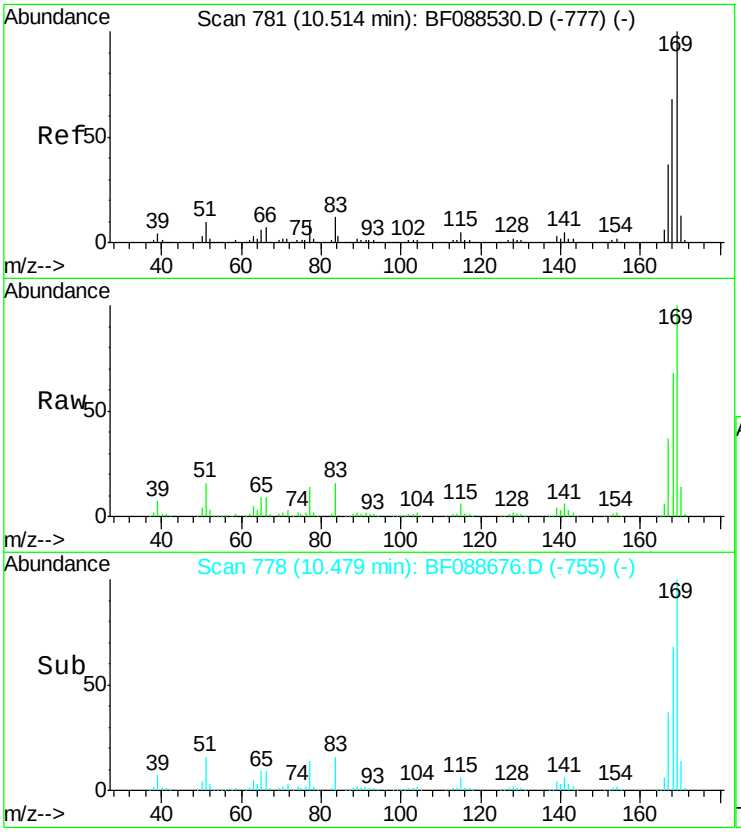


#64
4,6-Dinitro-2-methylphenol
Concen: 37.01 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:198 Resp: 79592

Ion	Ratio	Lower	Upper
198	100		
51	66.7	39.6	79.6
105	66.2	36.6	76.6

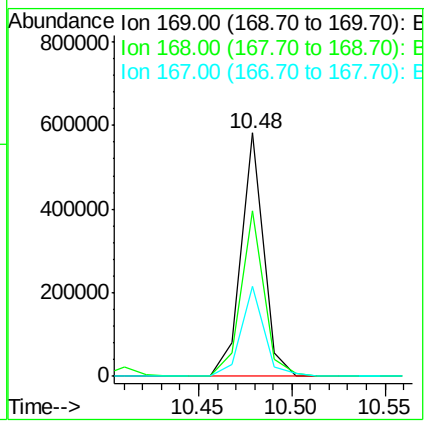




#65
n-Nitrosodiphenylamine
Concen: 36.38 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:169 Resp: 495049

Ion	Ratio	Lower	Upper
169	100		
168	67.8	53.4	80.0
167	37.2	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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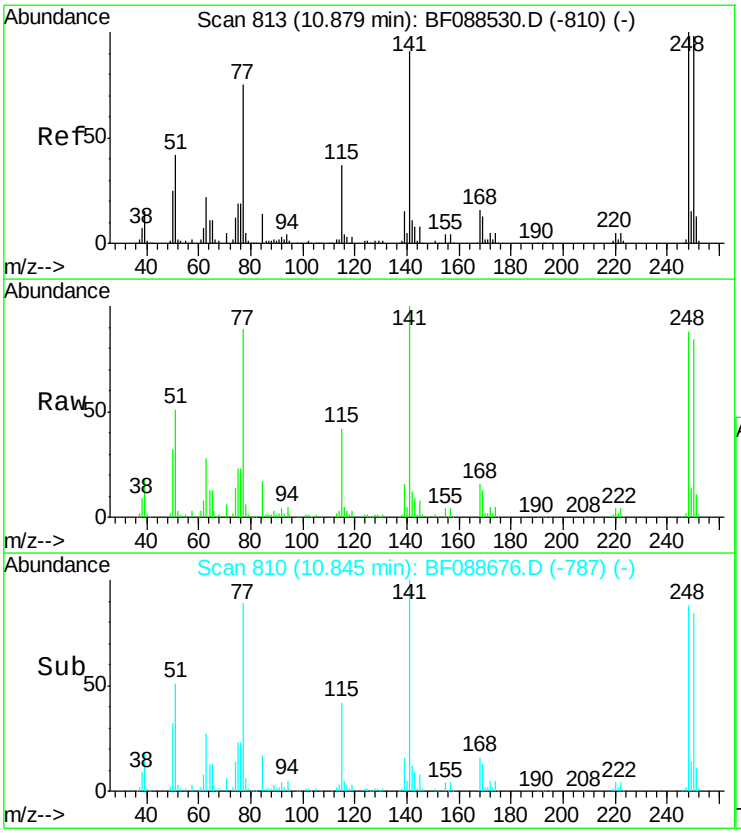
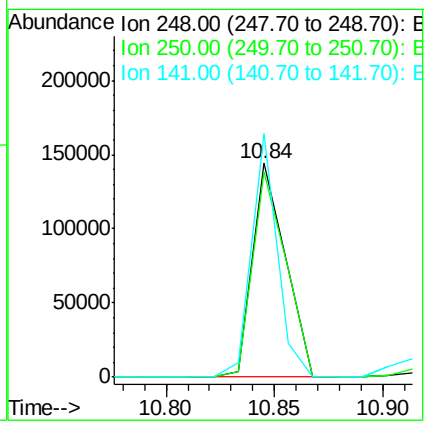
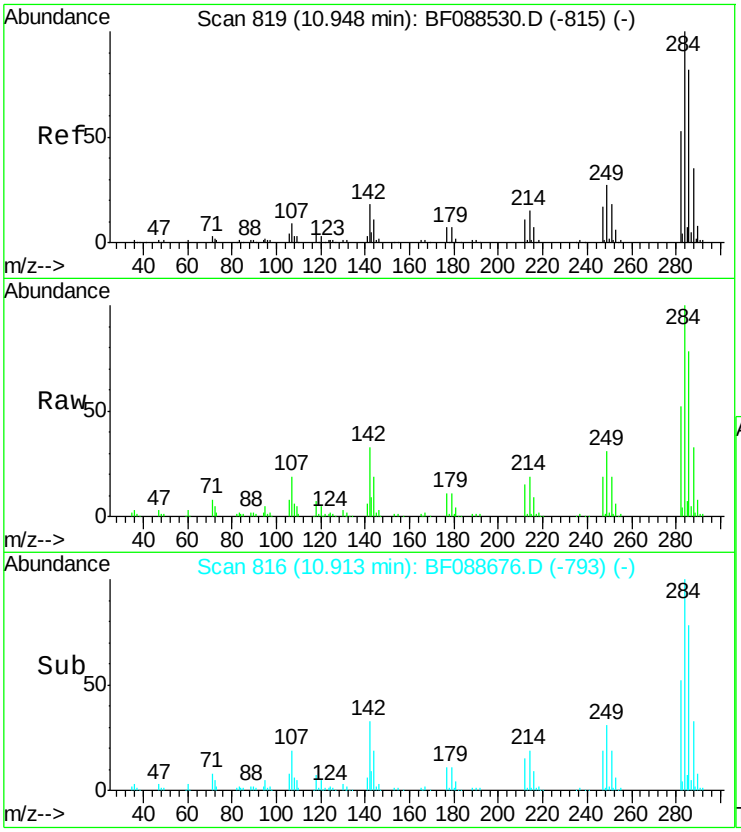


#66
4-Bromophenyl-phenylether
Concen: 37.32 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:248 Resp: 151230

Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.1	115.7
141	114.0	50.6	76.0#

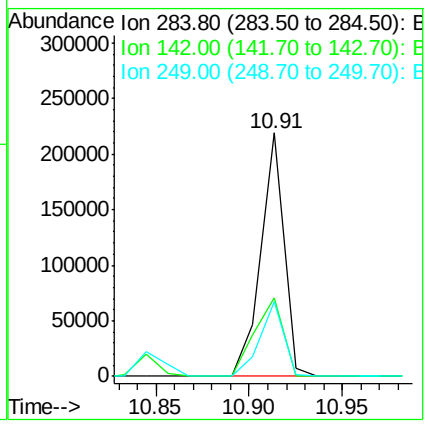




#67
Hexachlorobenzene
Concen: 41.62 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:284 Resp: 186706

Ion	Ratio	Lower	Upper
284	100		
142	32.5	35.8	53.8#
249	30.6	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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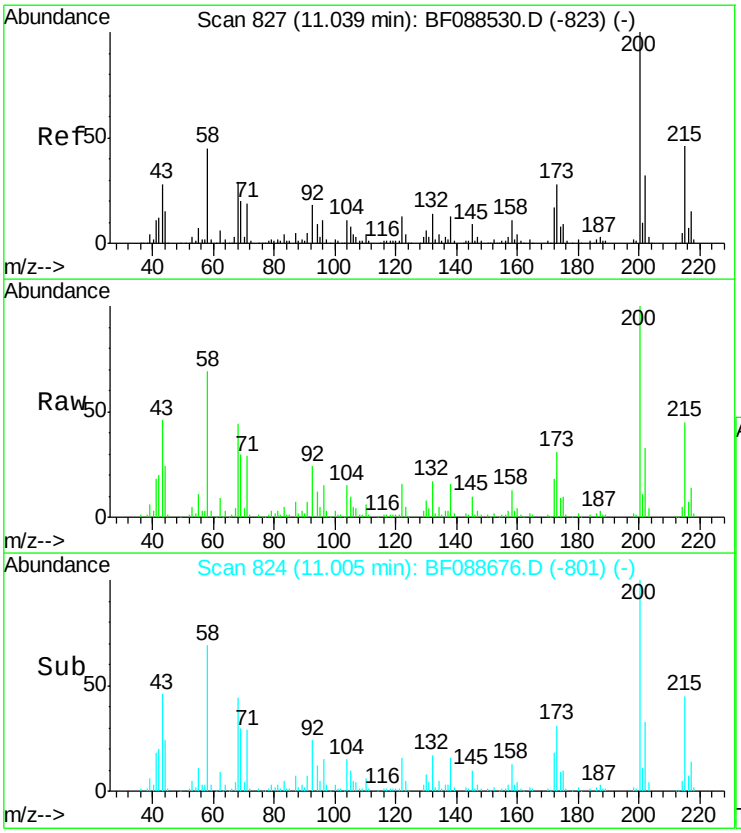
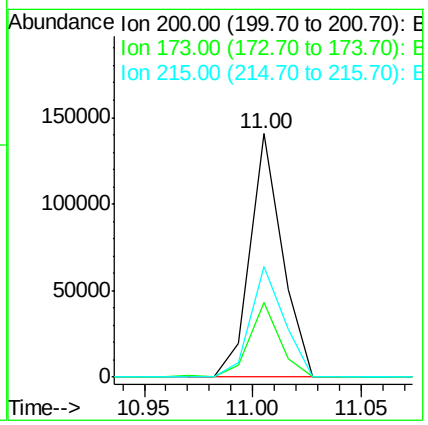
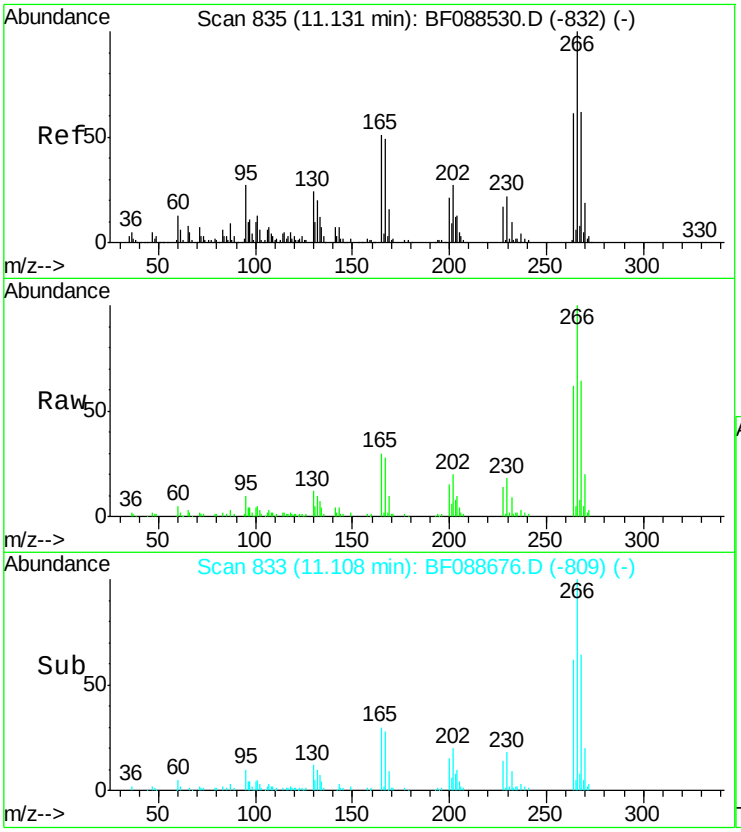


#68
Atrazine
Concen: 33.99 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:200 Resp: 144135

Ion	Ratio	Lower	Upper
200	100		
173	30.5	4.0	44.0
215	45.4	29.3	69.3

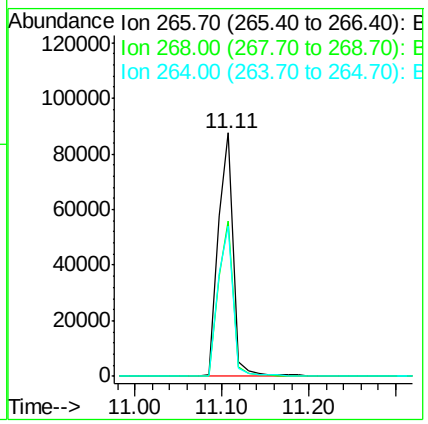




#69
Pentachlorophenol
Concen: 40.51 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:266 Resp: 107553

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.8	79.2
264	61.9	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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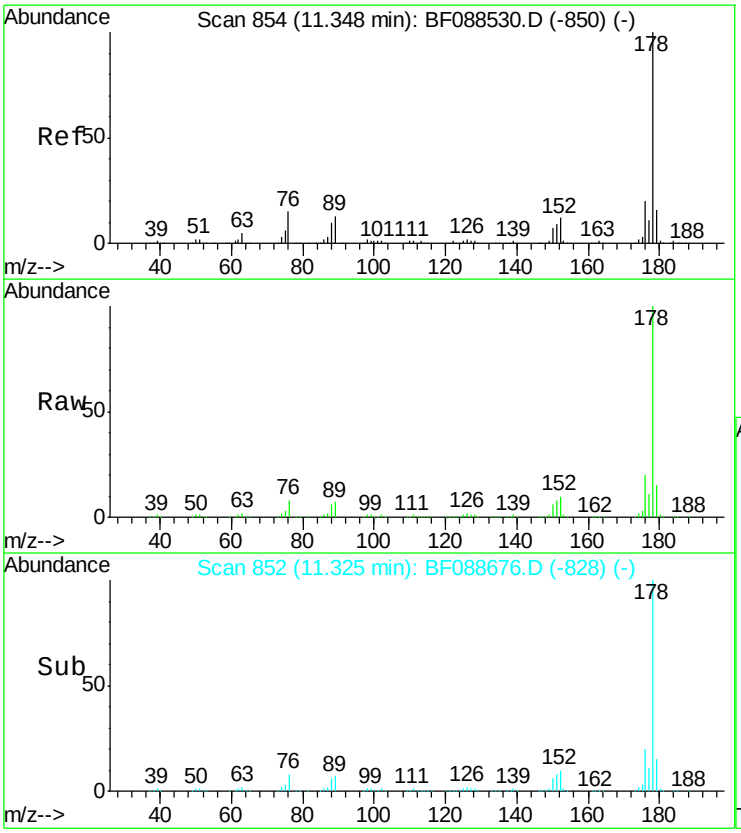
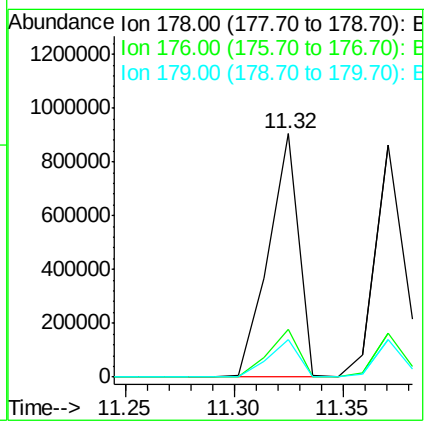
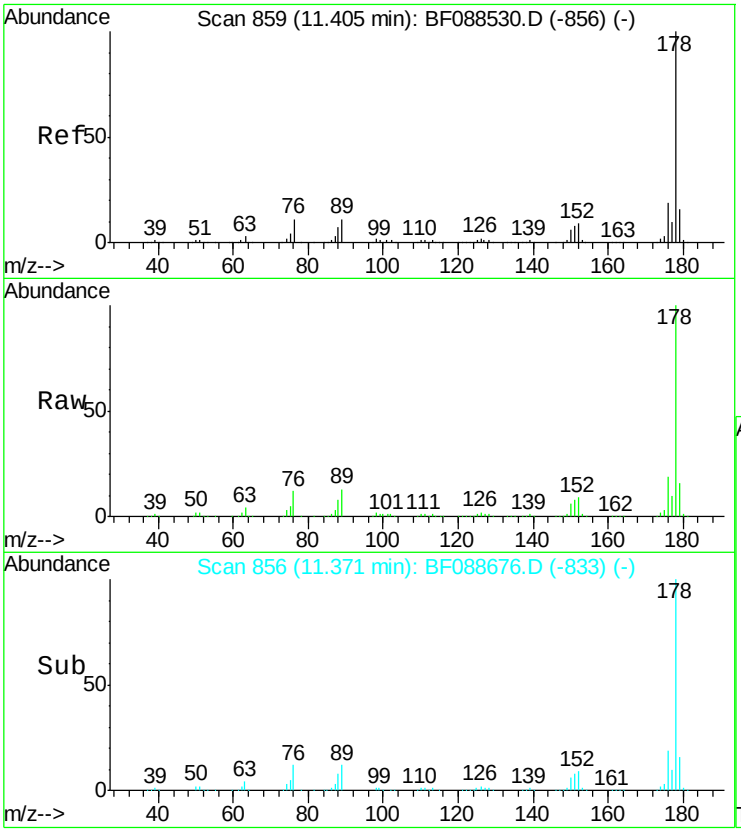


#70
Phenanthrene
Concen: 40.13 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:178 Resp: 882016

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.4	13.0	19.4

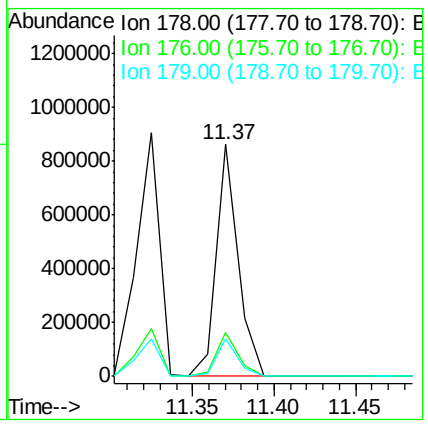




#71
Anthracene
Concen: 36.45 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:178 Resp: 796702

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	16.0	12.8	19.2



Instrument :
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ClientSampleId :
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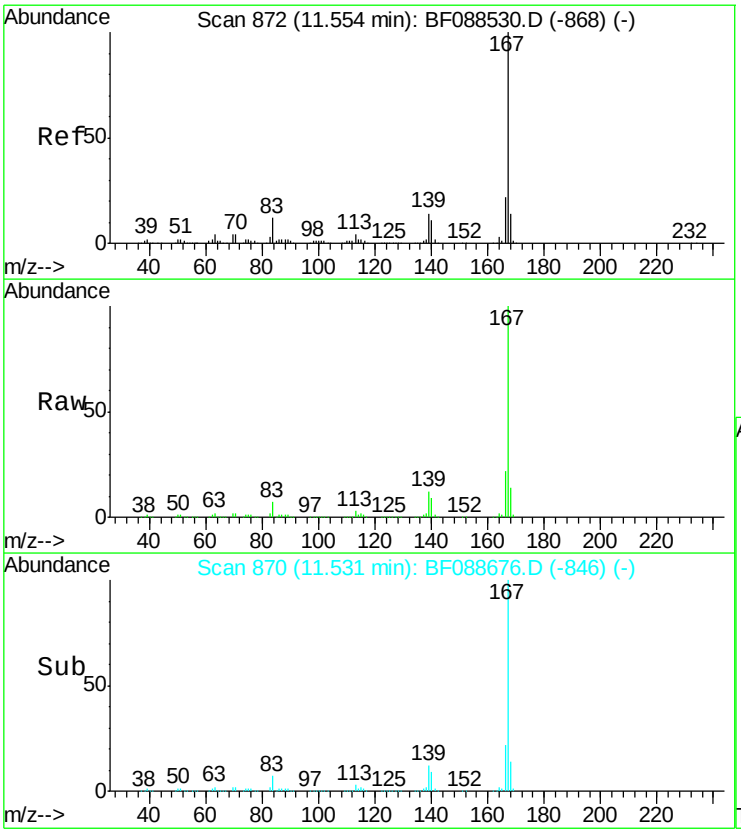
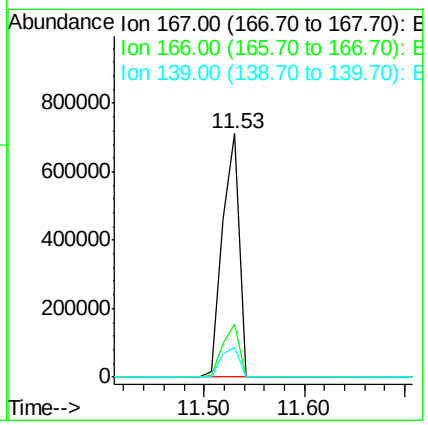
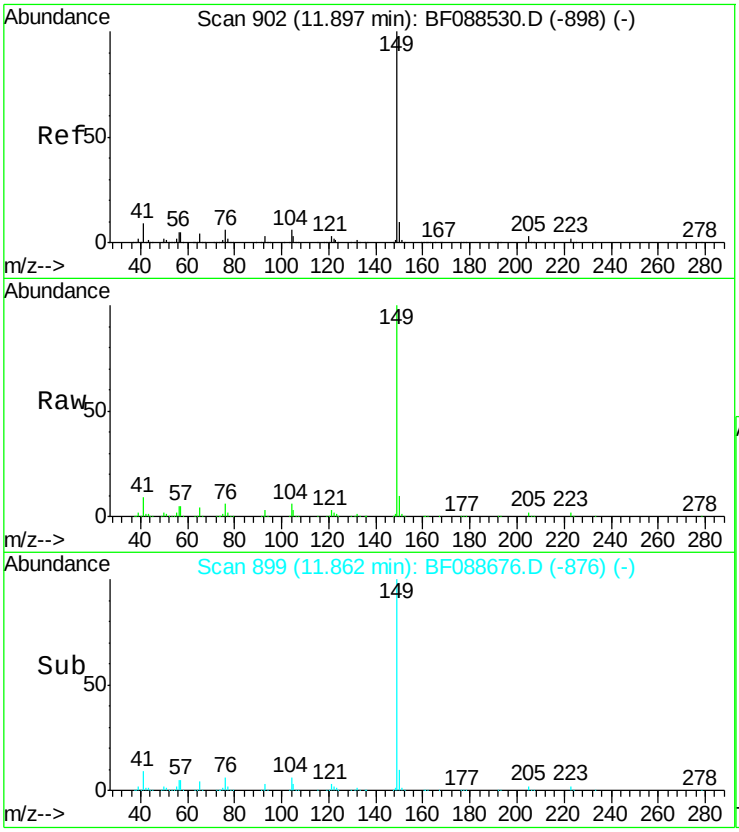


#72
Carbazole
Concen: 39.76 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:167 Resp: 817883

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	12.3	11.2	16.8

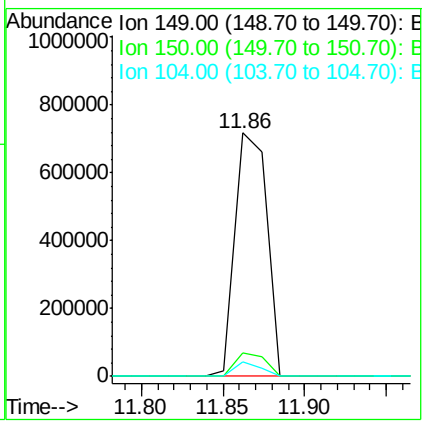




#73
Di-n-butylphthalate
Concen: 40.01 ng
RT: 11.86 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:149 Resp: 957485

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.0	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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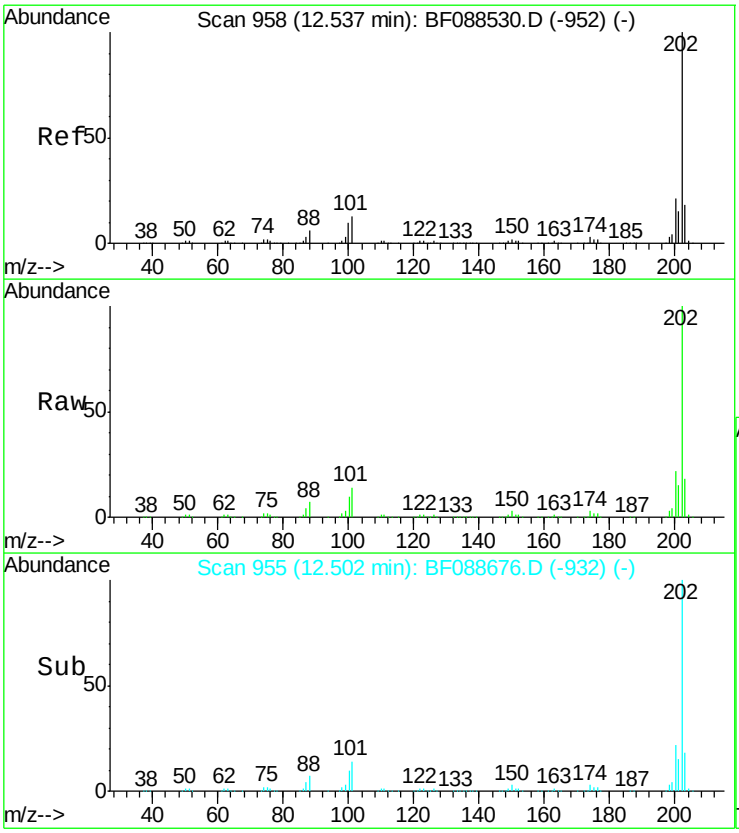
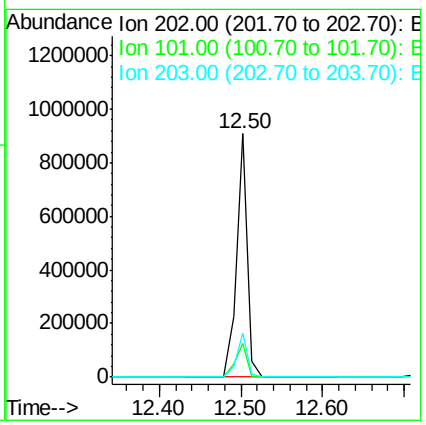
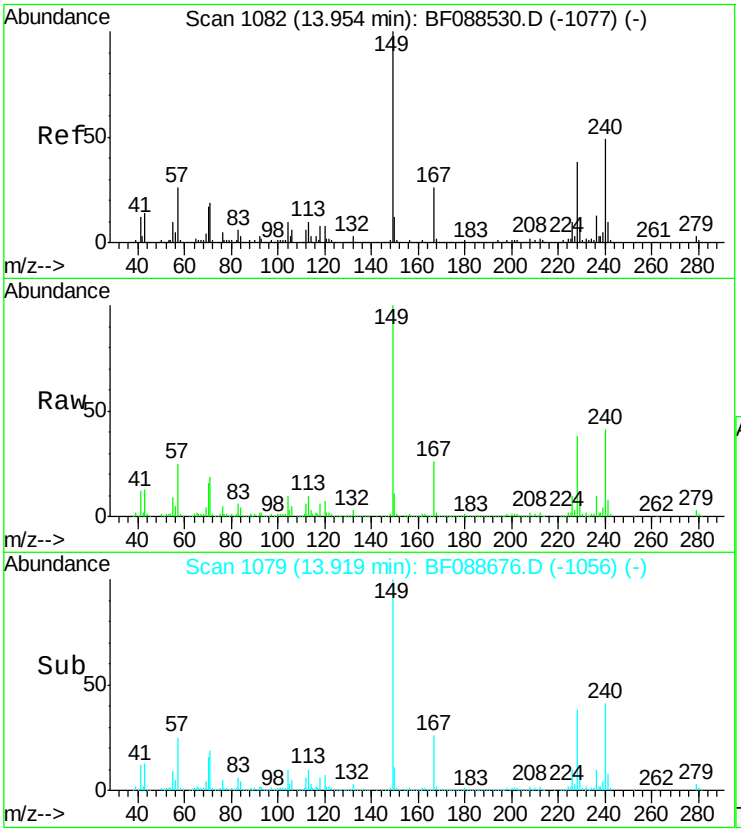


#74
Fluoranthene
Concen: 37.03 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:202 Resp: 825272

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.1
203	18.0	0.0	38.1

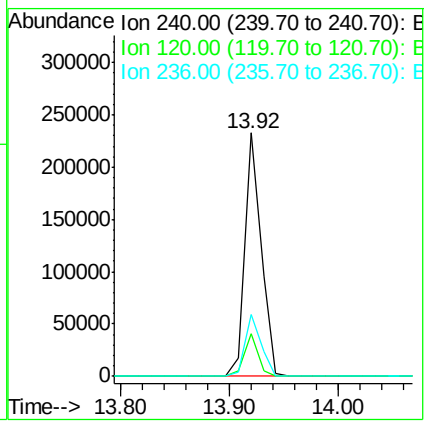




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:240 Resp: 240198

Ion	Ratio	Lower	Upper
240	100		
120	17.5	6.8	10.2#
236	25.5	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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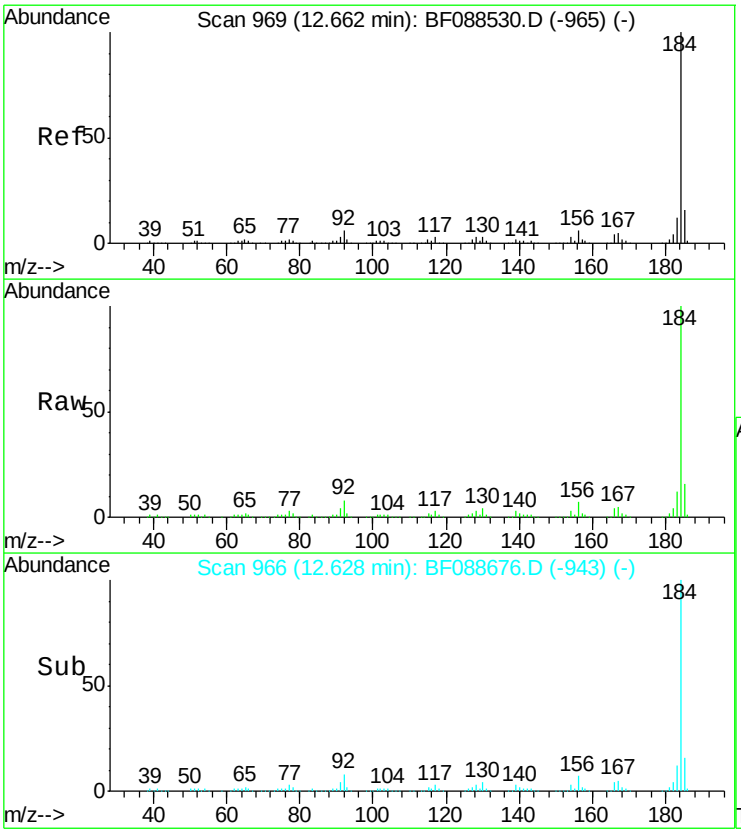
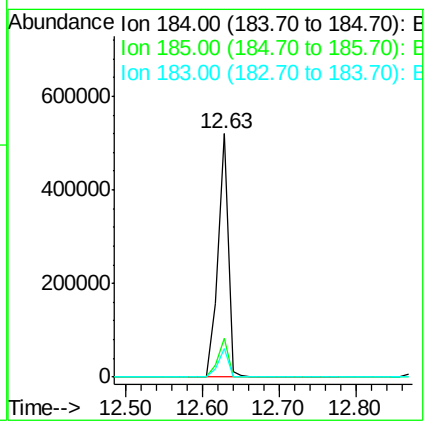
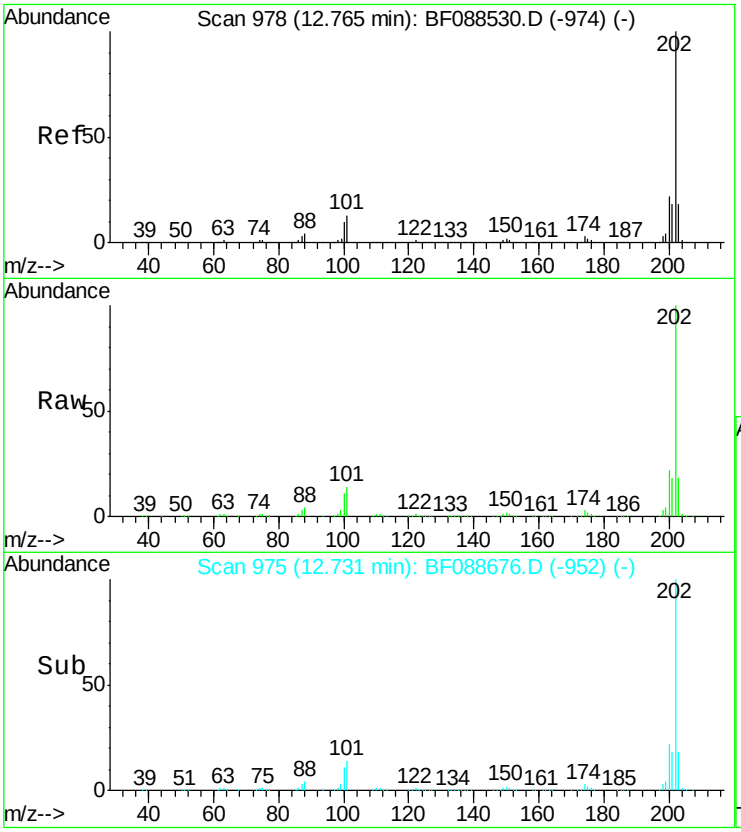


#76
Benzidine
Concen: 39.59 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:184 Resp: 480598

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.5	18.7
183	11.8	9.3	13.9

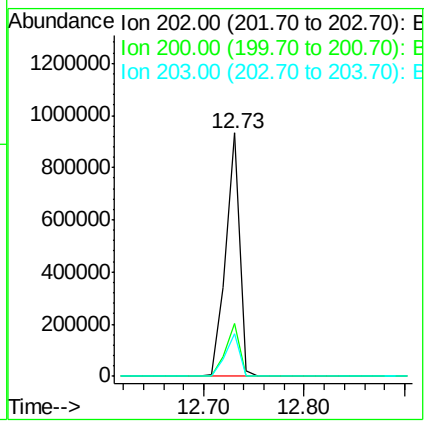




#77
Pyrene
Concen: 43.98 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:202 Resp: 895737

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.5	21.7



Instrument :
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ClientSampleId :
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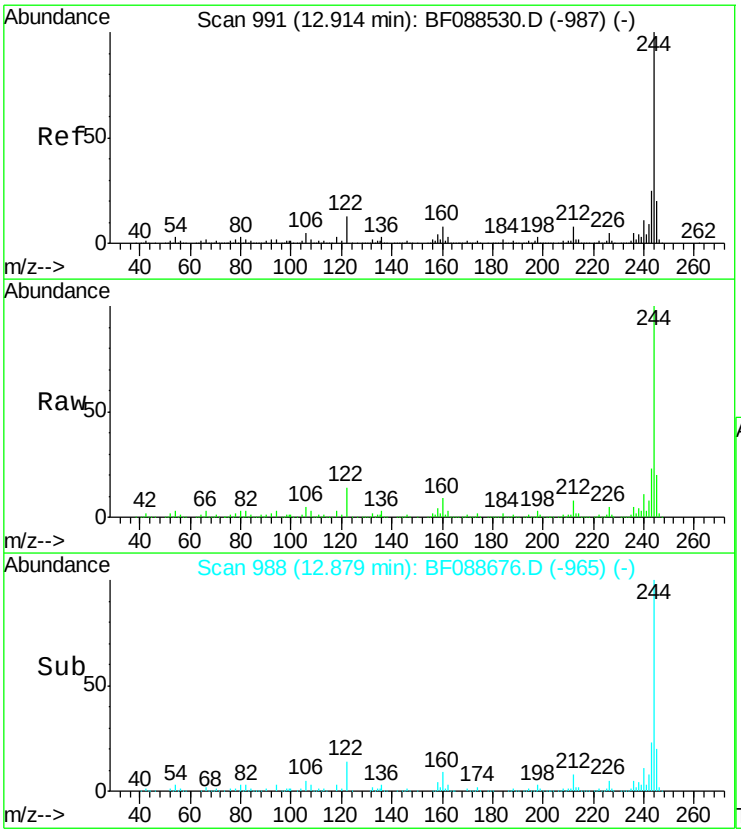
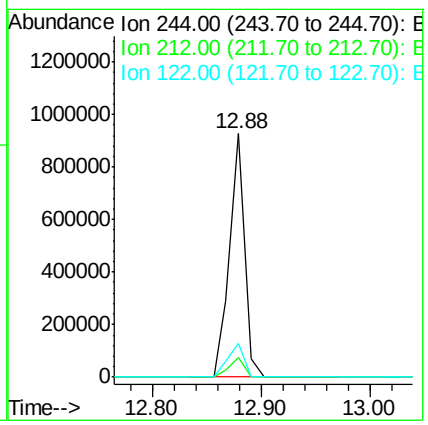
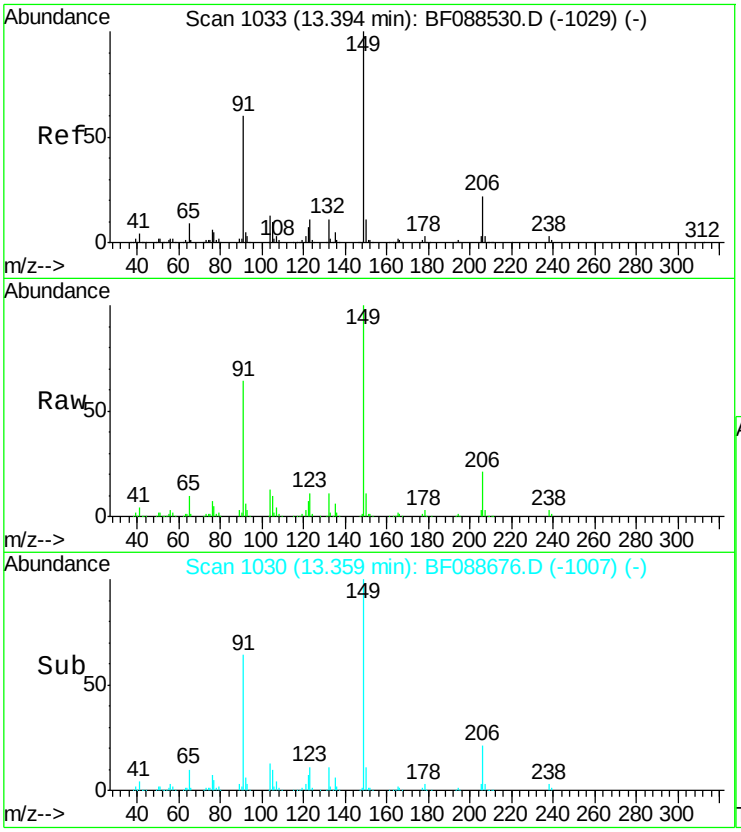


#78
Terphenyl-d14
Concen: 82.09 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:244 Resp: 885244

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.0	9.0
122	13.7	11.2	16.8

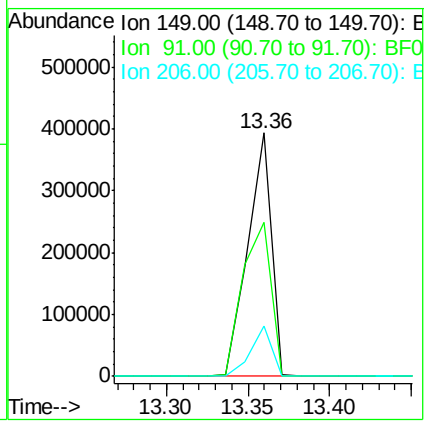




#79
Butylbenzylphthalate
Concen: 43.40 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:149 Resp: 394270

Ion	Ratio	Lower	Upper
149	100		
91	63.5	48.0	72.0
206	20.6	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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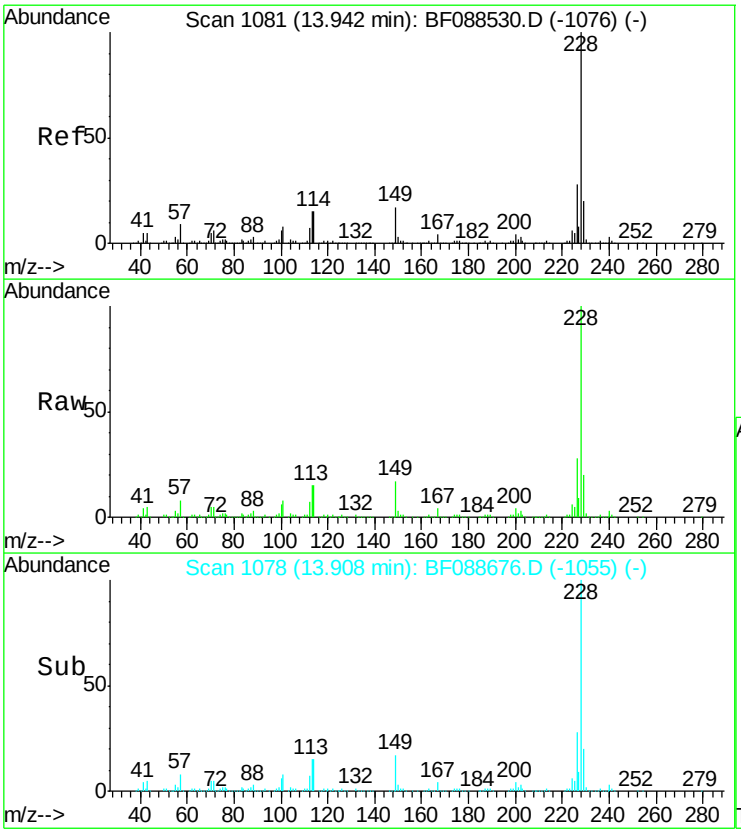
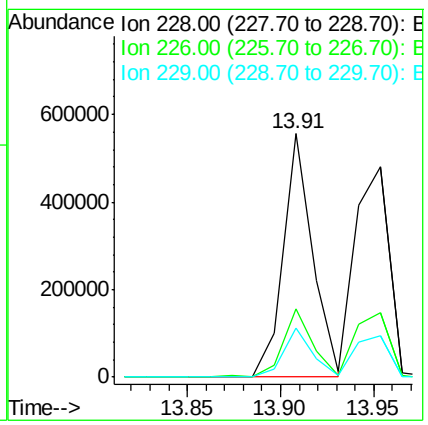
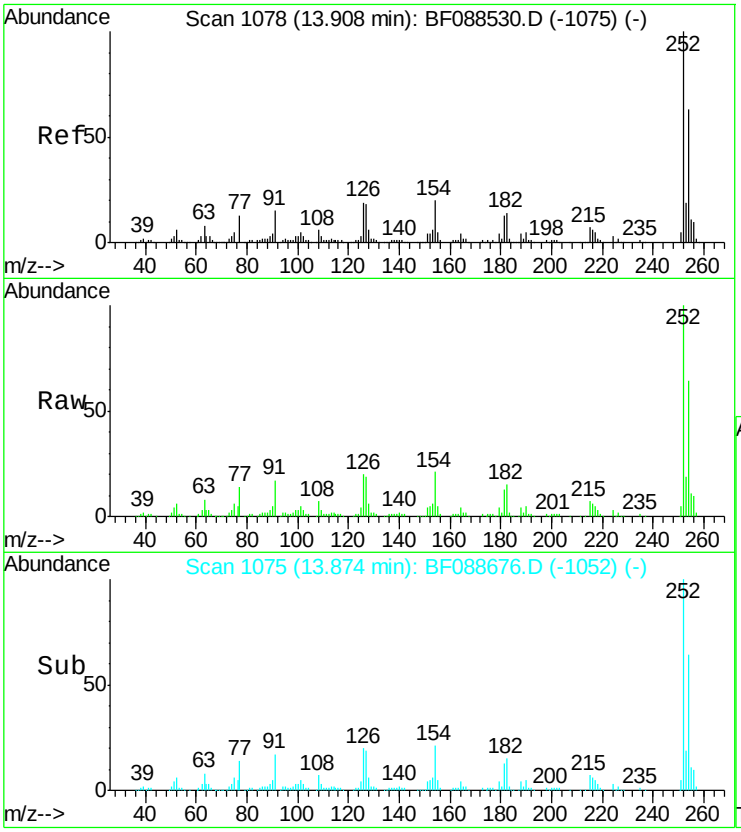


#80
Benzo(a)anthracene
Concen: 39.56 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:228 Resp: 611935

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.3	16.0	24.0

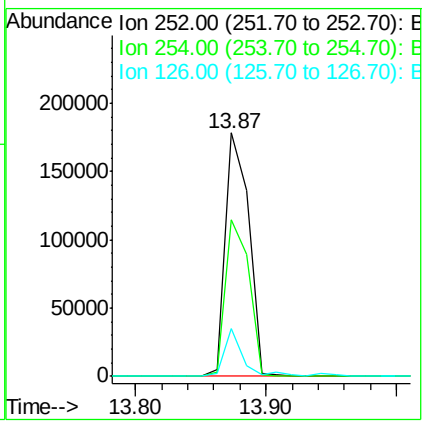




#81
3,3'-Dichlorobenzidine
Concen: 38.11 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:252 Resp: 221632

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.6	78.8
126	19.7	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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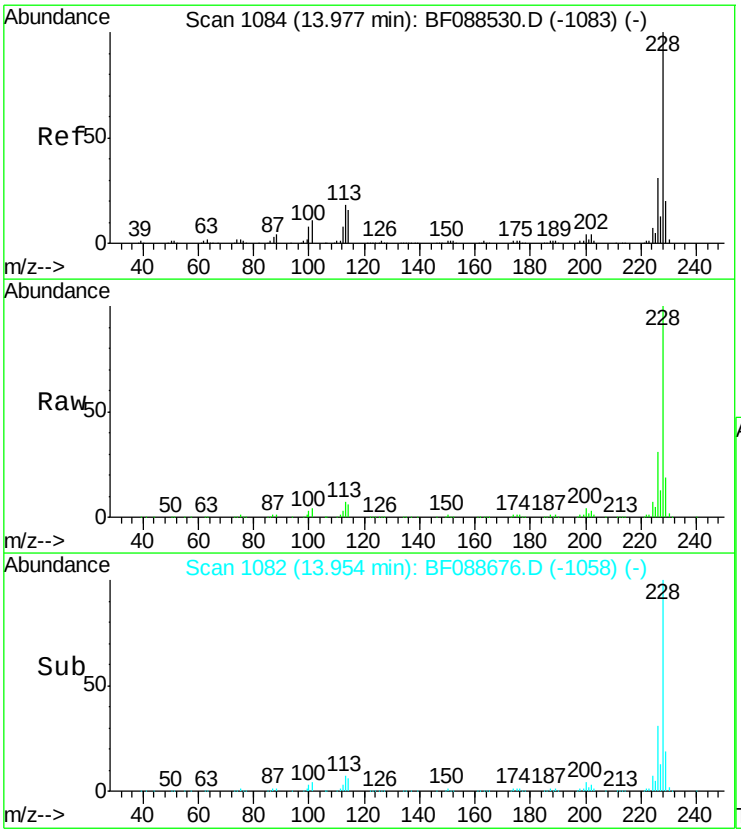
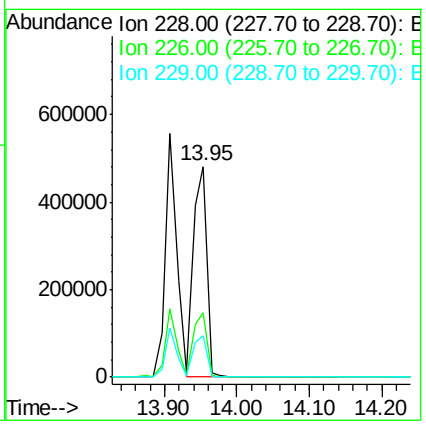
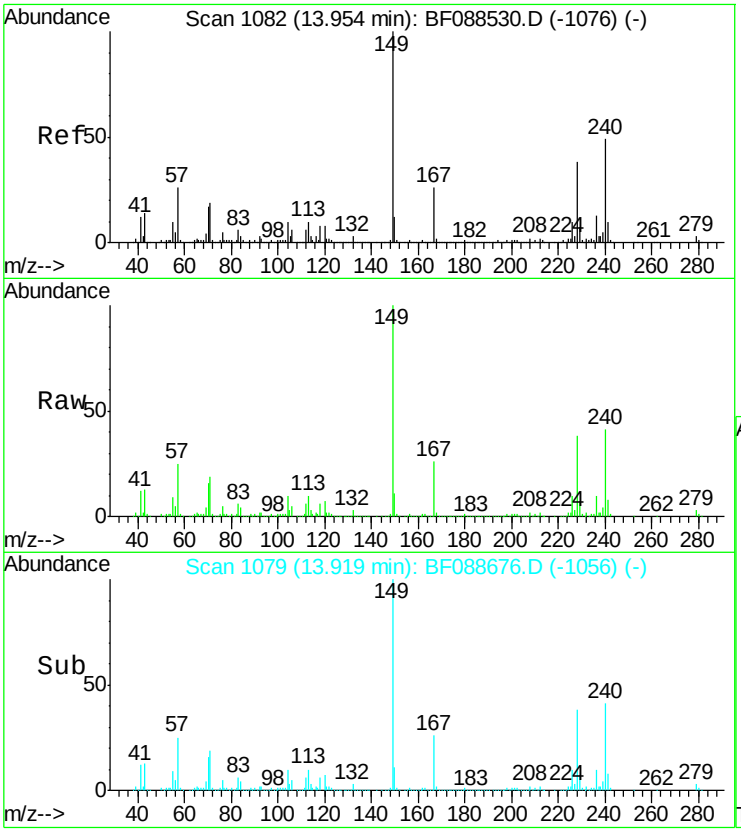


#82
Chrysene
Concen: 40.21 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:228 Resp: 615368

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.4	38.2
229	19.4	16.3	24.5

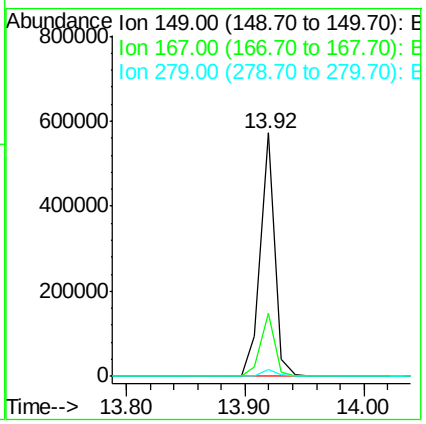




#83
Bis(2-ethylhexyl)phthalate
Concen: 47.12 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:149 Resp: 488709

Ion	Ratio	Lower	Upper
149	100		
167	25.8	20.5	30.7
279	3.0	2.0	3.0



Instrument :
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ClientSampleId :
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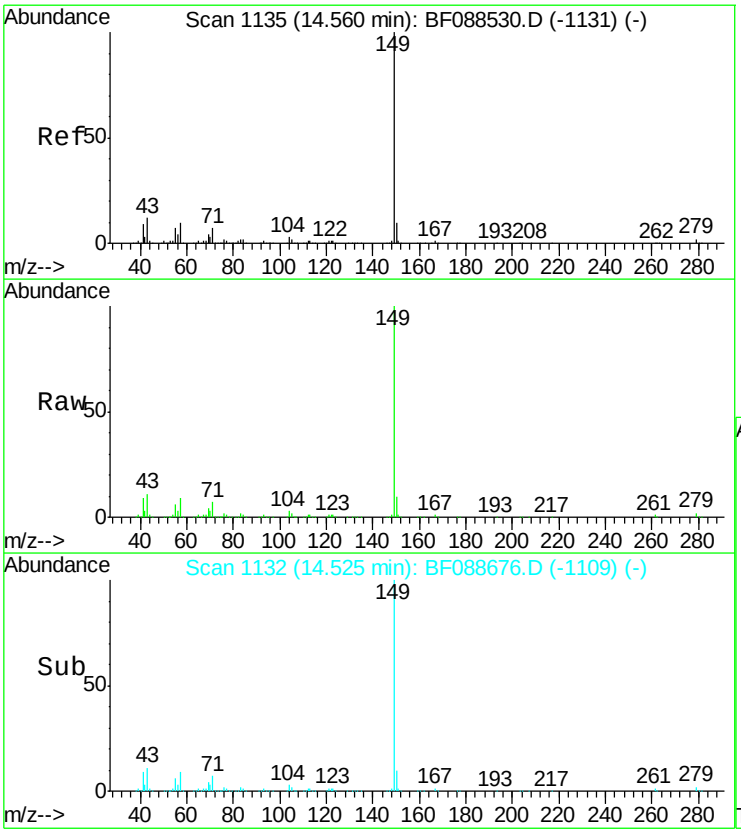
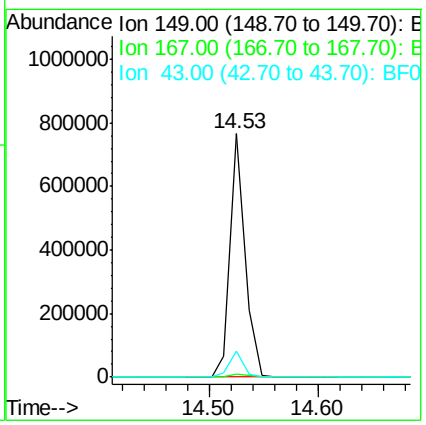
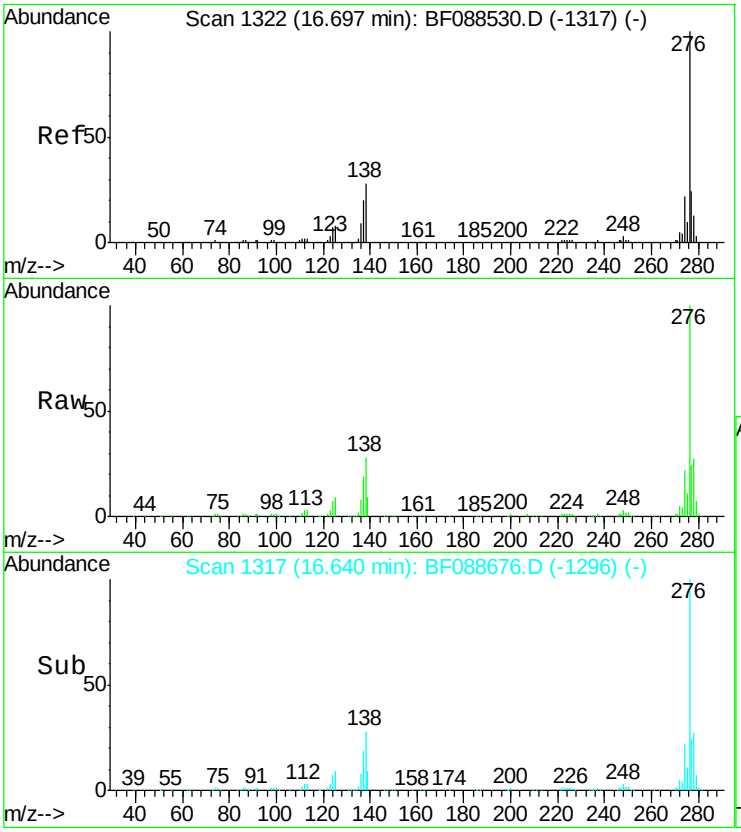


#84
Di-n-octyl phthalate
Concen: 41.05 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:149 Resp: 723320

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	10.0	0.0	0.0#





#85
Indeno(1,2,3-cd)pyrene
Concen: 43.04 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:276 Resp: 506714

Ion	Ratio	Lower	Upper
276	100		
138	30.5	0.0	0.0#
277	25.2	0.0	0.0#

Instrument :
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ClientSampleId :
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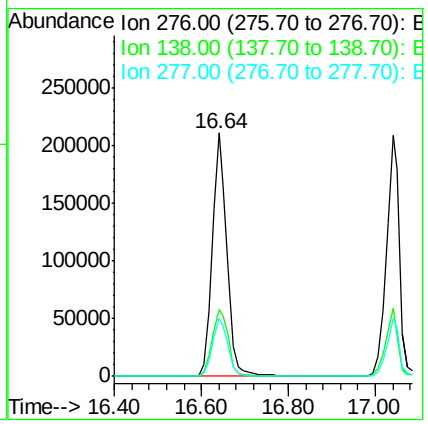
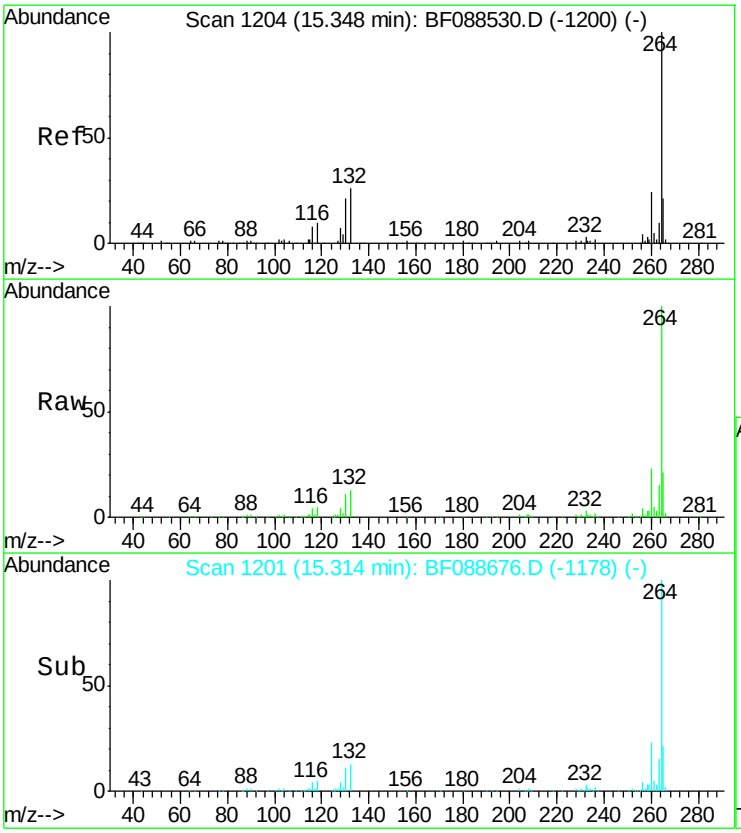
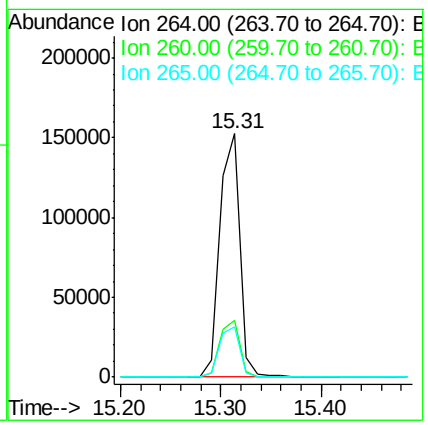


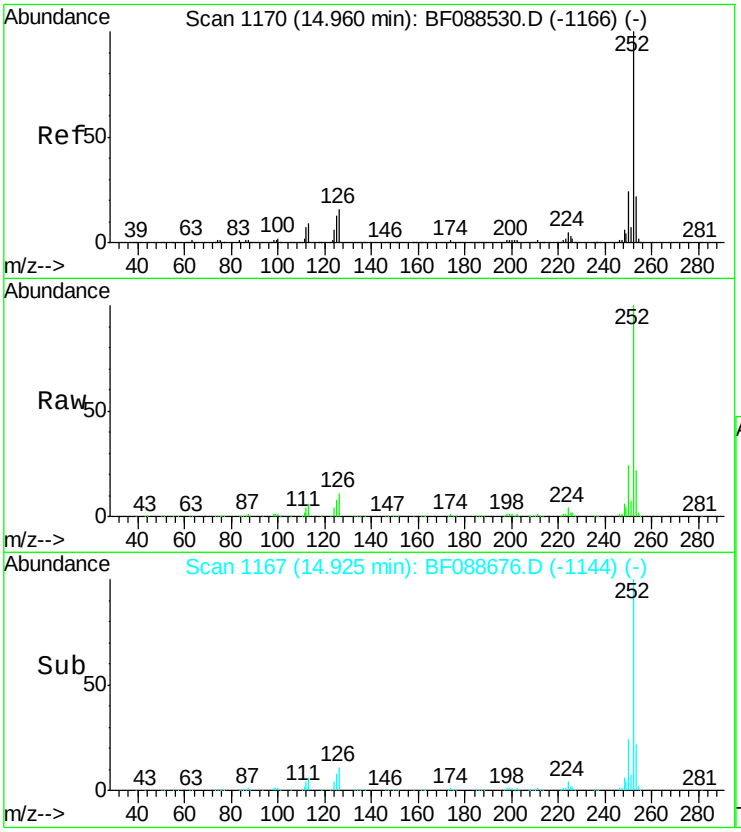


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:264 Resp: 211200

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.9	16.9	25.3

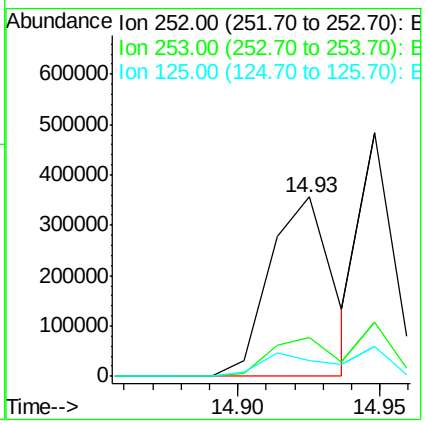




#87
Benzo(b)fluoranthene
Concen: 41.35 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:252 Resp: 547795

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	8.5	7.1	10.7



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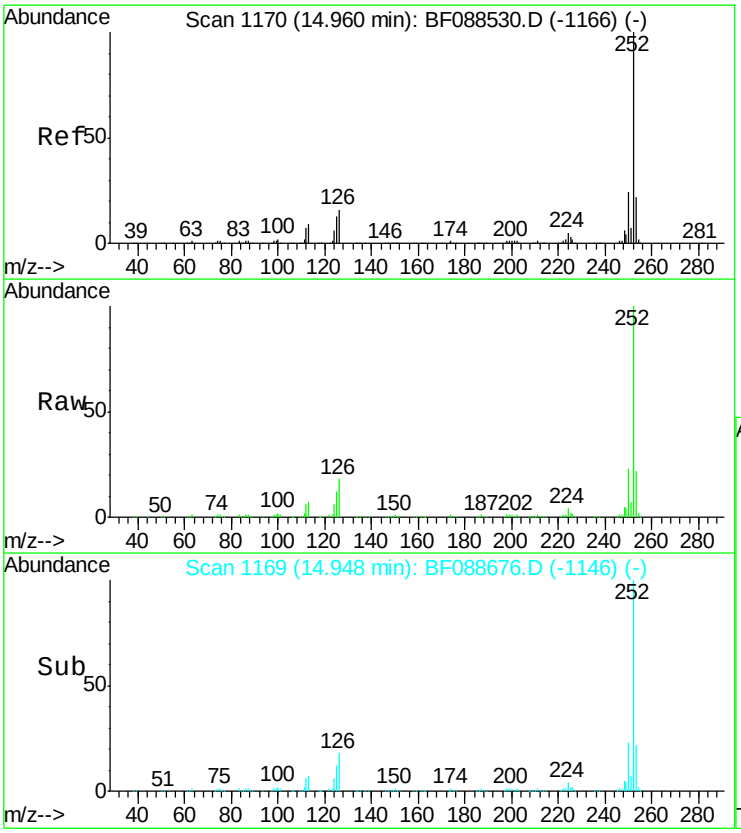
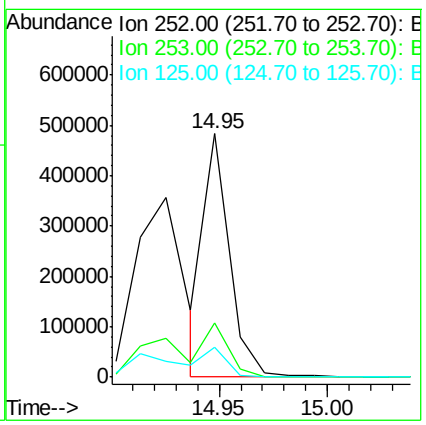
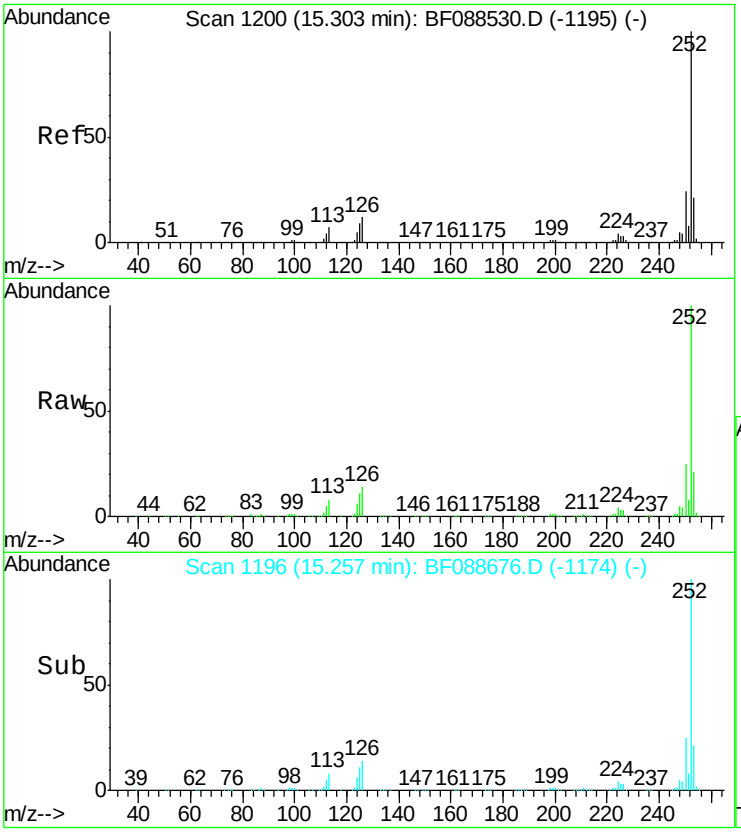


#88
Benzo(k)fluoranthene
Concen: 34.48 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:252 Resp: 397698

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	12.4	11.2	16.8





#89
Benzo(a)pyrene
Concen: 39.36 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:252 Resp: 441495

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	11.1	12.5	18.7#

Instrument :
BNA_F
ClientSampleId :
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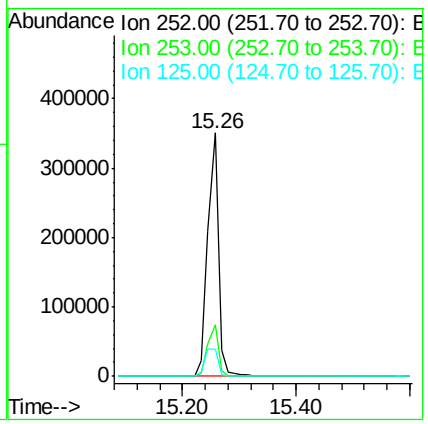
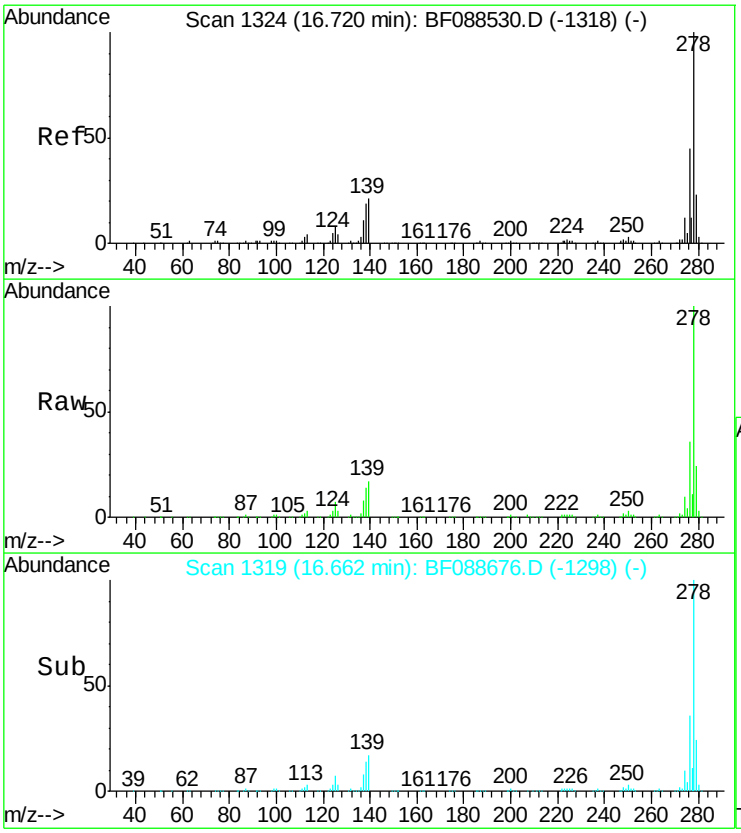
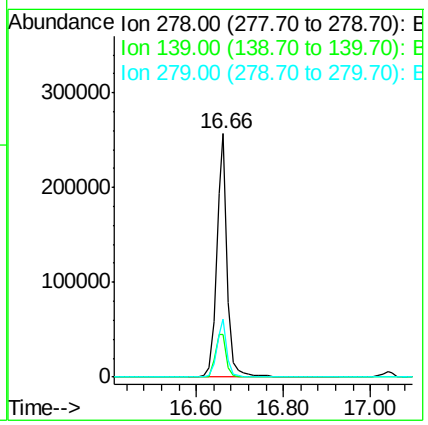


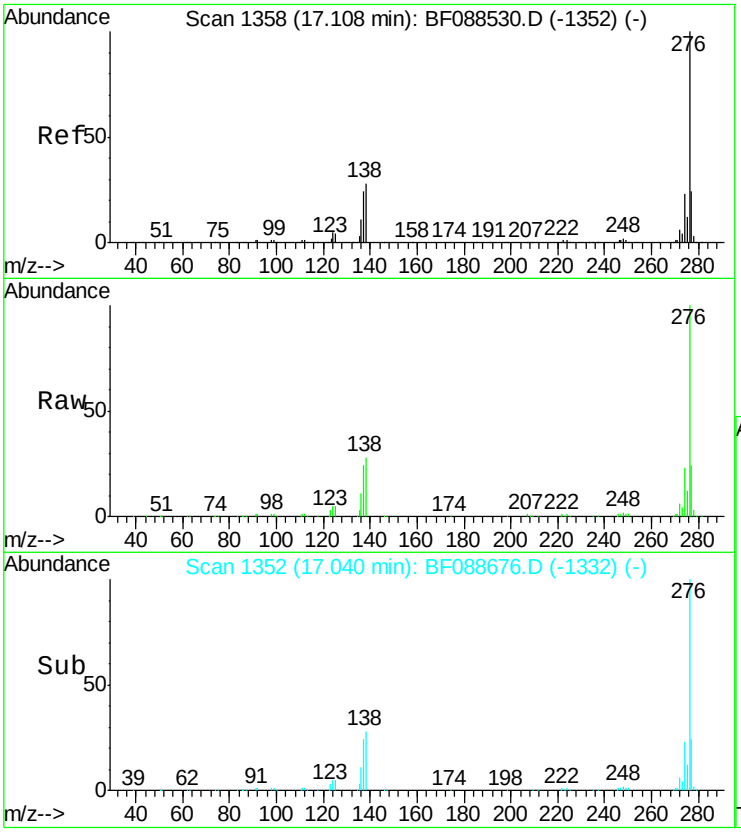


#90
Dibenzo(a,h)anthracene
Concen: 47.03 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:278 Resp: 440527

Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.7	23.5
279	23.7	19.4	29.2

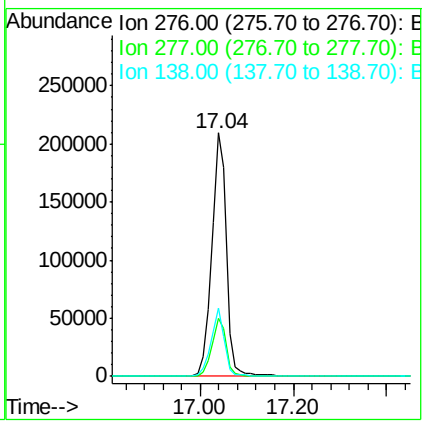




#91
Benzo(g,h,i)perylene
Concen: 46.98 ng
RT: 17.04 min Scan# 1352
Delta R.T. -0.07 min
Lab File: BF088676.D
Acq: 4 Jul 2016 5:50

Tgt Ion:276 Resp: 455410

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



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED
umangi
7/5/2016 7:51:17 PM