Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088652.D
Acq On : 3 Jul 2016 16:31
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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Quant Time: Jul 04 05:58:40 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	111391	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	428631	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	202030	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	405957	20.00	ng		-0.02
75) Chrysene-d12	13.93	240	264200	20.00	ng		-0.02
86) Perylene-d12	15.31	264	240188	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	492758	66.30	ng		-0.03
7) Phenol-d6	6.42	99	671762	69.95	ng		-0.02
23) Nitrobenzene-d5	7.35	82	677452	82.83	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	151756	80.89	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1117853	87.40	ng		-0.02
78) Terphenyl-d14	12.88	244	850811	71.73	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	124272	33.72	ng	#	35
3) Pyridine	3.00	79	351260	32.85	ng		94
4) n-Nitrosodimethylamine	2.97	42	134325	32.88	ng		82
6) Aniline	6.44	93	476496	34.05	ng		96
8) 2-Chlorophenol	6.57	128	310170	38.83	ng		92
9) Benzaldehyde	6.33	77	219269	33.71	ng		94
10) Phenol	6.43	94	392163	35.78	ng		74
11) bis(2-Chloroethyl)ether	6.52	93	295798	36.19	ng		91
12) 1,3-Dichlorobenzene	6.73	146	319611m	36.36	ng		
13) 1,4-Dichlorobenzene	6.80	146	305286	34.99	ng		94
14) 1,2-Dichlorobenzene	6.96	146	323582m	39.62	ng		
15) Benzyl Alcohol	6.92	79	247998	35.09	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	401269	33.90	ng		91
17) 2-Methylphenol	7.05	107	260361	39.95	ng		98
18) Hexachloroethane	7.30	117	128936	38.20	ng		89
19) n-Nitroso-di-n-propylamine	7.21	70	238262	36.93	ng		89
20) 3+4-Methylphenols	7.20	107	262586	33.57	ng	#	66
22) Acetophenone	7.20	105	396910	38.15	ng	#	86
24) Nitrobenzene	7.37	77	332788	40.35	ng	#	84
25) Isophorone	7.61	82	572092	37.76	ng		95
26) 2-Nitrophenol	7.69	139	168694	49.88	ng	#	86
27) 2,4-Dimethylphenol	7.74	122	286861	40.73	ng		95
28) bis(2-Chloroethoxy)methane	7.83	93	378647	38.40	ng	#	96
29) 2,4-Dichlorophenol	7.93	162	240923	42.32	ng		99
30) 1,2,4-Trichlorobenzene	8.01	180	247862	39.68	ng		97
31) Naphthalene	8.09	128	803015	38.00	ng		100
32) Benzoic acid	7.86	122	212857	41.62	ng		90
33) 4-Chloroaniline	8.15	127	403583	42.93	ng	#	93
34) Hexachlorobutadiene	8.22	225	138966	41.55	ng		98
35) Caprolactam	8.51	113	78190	40.44	ng		98
36) 4-Chloro-3-methylphenol	8.63	107	291599	43.32	ng		95
37) 2-Methylnaphthalene	8.79	142	578240	42.50	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	254548	37.88	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	131656	39.92	ng		99

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Quant Time: Jul 04 05:58:40 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	182856	41.27	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	159563	41.86	ng	#	85
45) 1,1'-Biphenyl	9.24	154	643625	38.47	ng		97
46) 2-Chloronaphthalene	9.27	162	496013	37.77	ng		96
47) 2-Nitroaniline	9.36	65	175380	37.63	ng		94
48) Acenaphthylene	9.68	152	802413	38.40	ng		100
49) Dimethylphthalate	9.55	163	608833	42.30	ng		100
50) 2,6-Dinitrotoluene	9.61	165	145520	45.62	ng	#	77
51) Acenaphthene	9.85	154	510246	39.83	ng		99
52) 3-Nitroaniline	9.77	138	153987	37.97	ng		86
53) 2,4-Dinitrophenol	9.87	184	59529	42.26	ng	#	79
54) Dibenzofuran	10.02	168	645647	38.51	ng	#	86
55) 4-Nitrophenol	9.93	139	110959	36.01	ng		91
56) 2,4-Dinitrotoluene	10.01	165	195880	46.96	ng	#	75
57) Fluorene	10.36	166	466894	36.14	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	133373	45.22	ng	#	56
59) Diethylphthalate	10.25	149	608909	42.15	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	248196	41.34	ng		97
61) 4-Nitroaniline	10.39	138	173354	44.42	ng		89
62) Azobenzene	10.52	77	691974	42.00	ng		96
64) 4,6-Dinitro-2-methylphenol	10.41	198	85499	39.38	ng		81
65) n-Nitrosodiphenylamine	10.48	169	455626	33.16	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	152758	37.34	ng	#	88
67) Hexachlorobenzene	10.91	284	166268	36.72	ng		97
68) Atrazine	11.00	200	158395	37.00	ng		90
69) Pentachlorophenol	11.11	266	112375	41.93	ng		99
70) Phenanthrene	11.32	178	829433	37.38	ng		99
71) Anthracene	11.37	178	761430	34.51	ng		99
72) Carbazole	11.53	167	815442	39.26	ng		99
73) Di-n-butylphthalate	11.87	149	943993	39.08	ng		98
74) Fluoranthene	12.50	202	764761	33.99	ng		97
76) Benzidine	12.63	184	467722	35.02	ng		99
77) Pyrene	12.73	202	817757	36.51	ng		100
79) Butylbenzylphthalate	13.36	149	390029	39.03	ng	#	84
80) Benzo(a)anthracene	13.91	228	657036	38.62	ng		99
81) 3,3'-Dichlorobenzidine	13.89	252	267036	41.75	ng		100
82) Chrysene	13.95	228	685082	40.70	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	470307	41.23	ng		98
84) Di-n-octyl phthalate	14.53	149	835265	43.10	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.65	276	511151	39.47	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	576359	38.25	ng	#	97
88) Benzo(k)fluoranthene	14.95	252	536311m	40.89	ng		
89) Benzo(a)pyrene	15.26	252	491751	38.55	ng		99
90) Dibenzo(a,h)anthracene	16.66	278	437755	41.09	ng		99
91) Benzo(g,h,i)perylene	17.05	276	448300	40.67	ng		97

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

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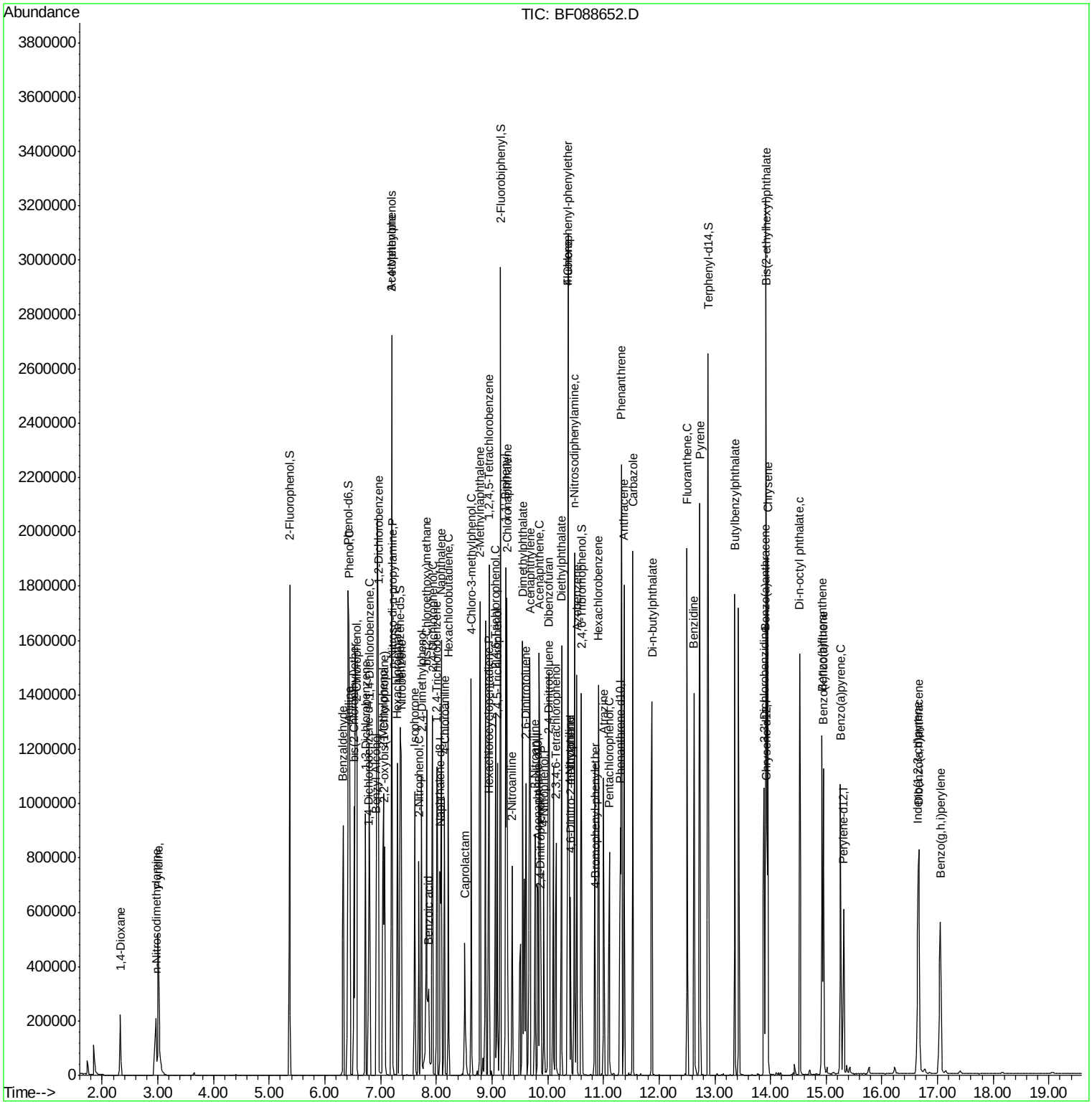
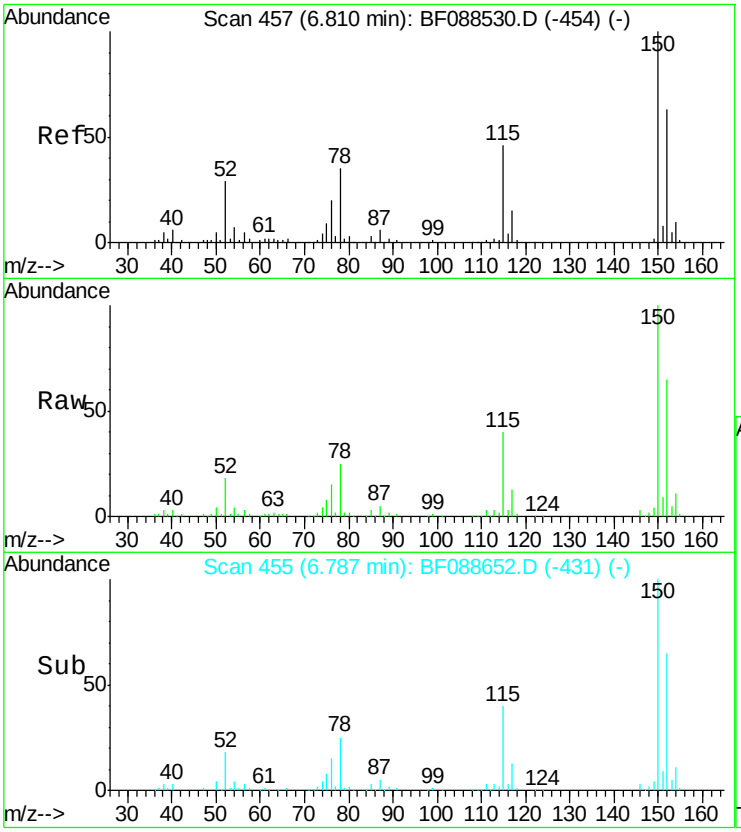
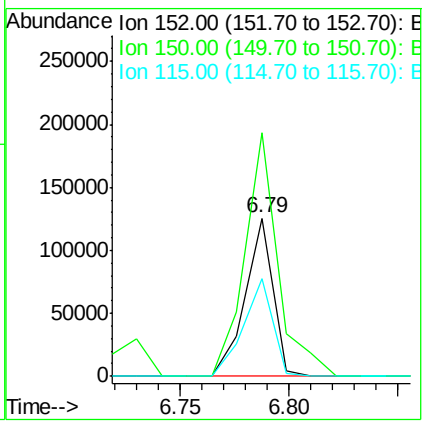




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:152 Resp: 111391

Ion	Ratio	Lower	Upper
152	100		
150	153.6	123.8	185.6
115	61.3	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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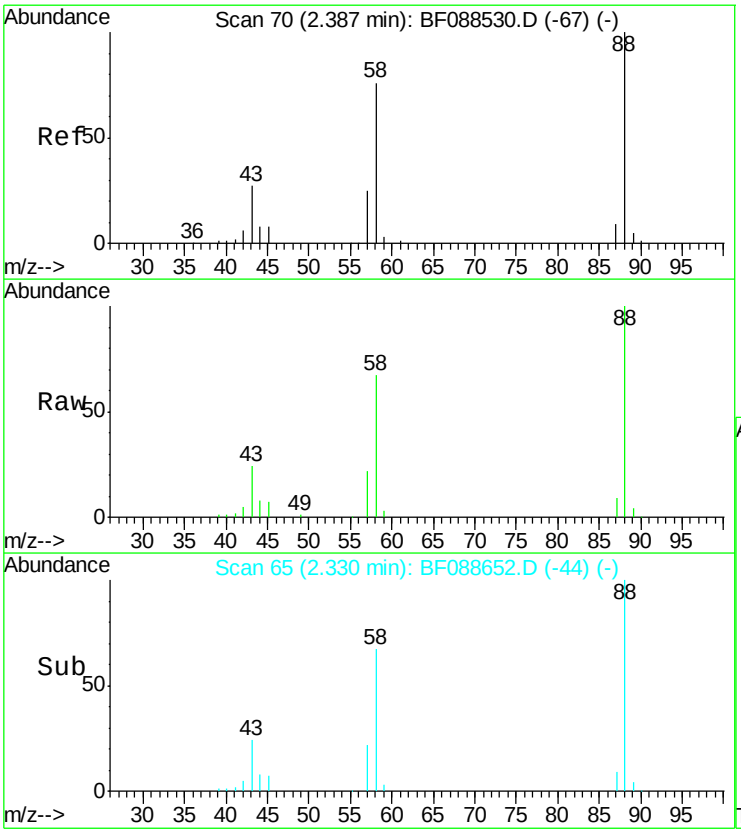
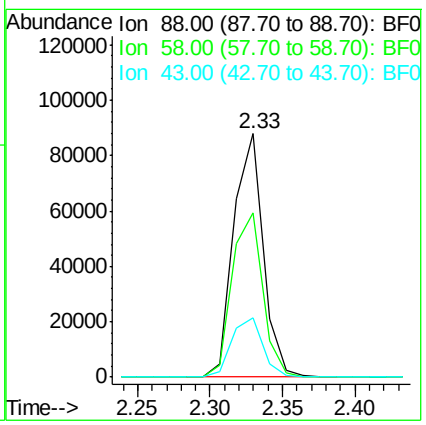
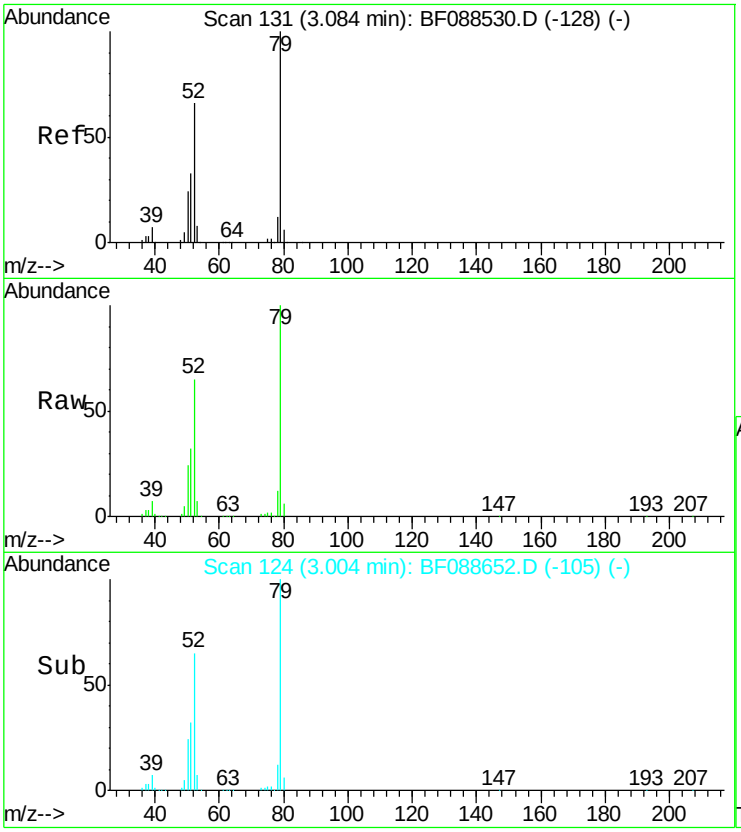


#2
1,4-Dioxane
Concen: 33.72 ng
RT: 2.33 min Scan# 65
Delta R.T. -0.06 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 88 Resp: 124272

Ion	Ratio	Lower	Upper
88	100		
58	69.8	0.0	0.0#
43	25.6	3.4	5.2#

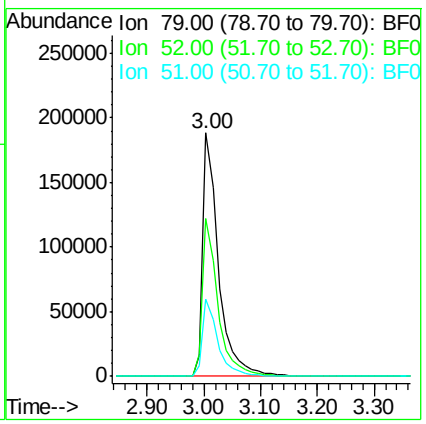




#3
Pyridine
Concen: 32.85 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 79 Resp: 351260

Ion	Ratio	Lower	Upper
79	100		
52	65.1	56.3	84.5
51	31.9	27.4	41.2



Instrument :
BNA_F
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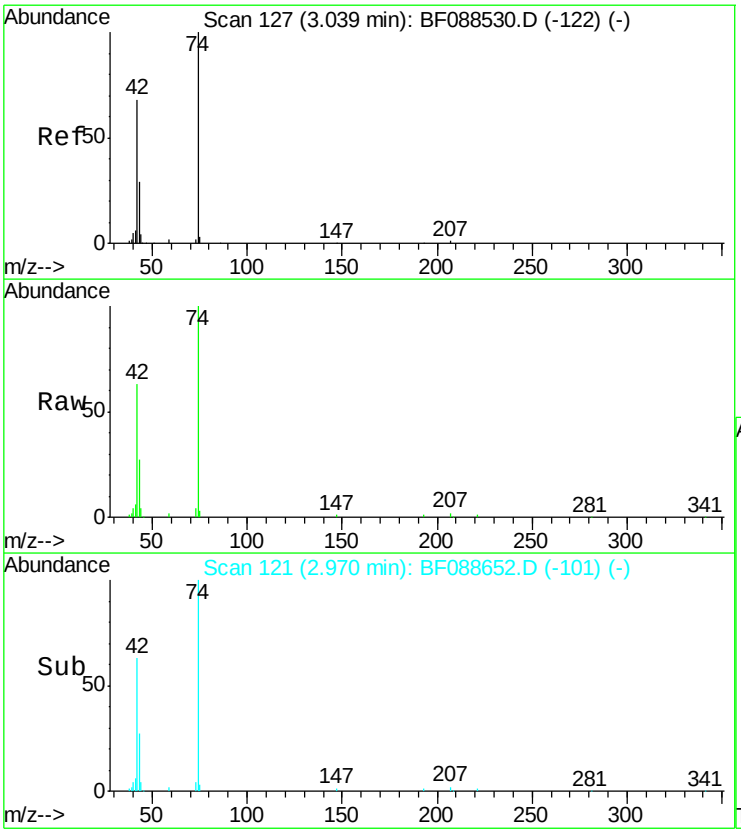
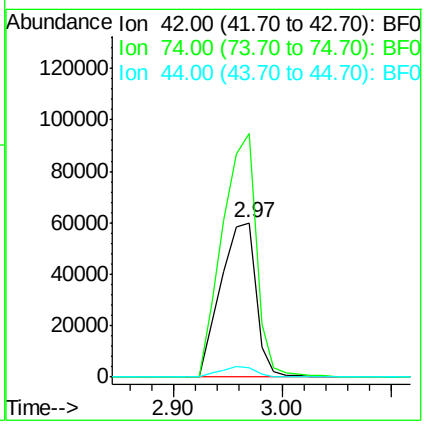
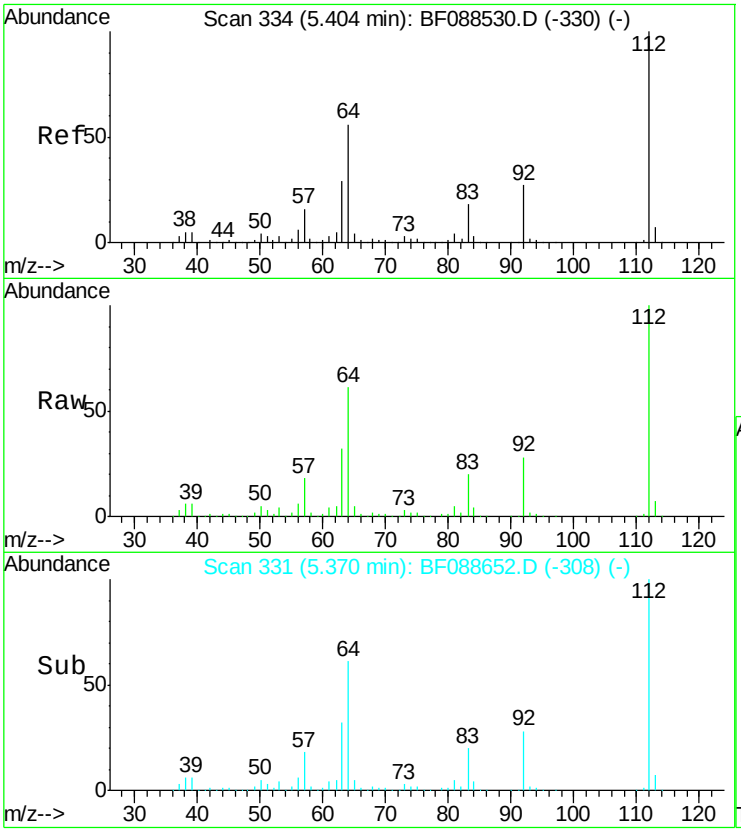


#4
n-Nitrosodimethylamine
Concen: 32.88 ng
RT: 2.97 min Scan# 121
Delta R.T. -0.07 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 42 Resp: 134325

Ion	Ratio	Lower	Upper
42	100		
74	157.8	108.6	163.0
44	6.5	5.5	8.3

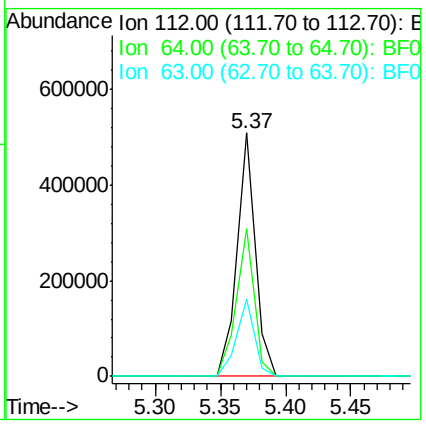




#5
2-Fluorophenol
Concen: 66.30 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:112 Resp: 492758

Ion	Ratio	Lower	Upper
112	100		
64	60.8	42.2	63.2
63	31.6	21.8	32.8



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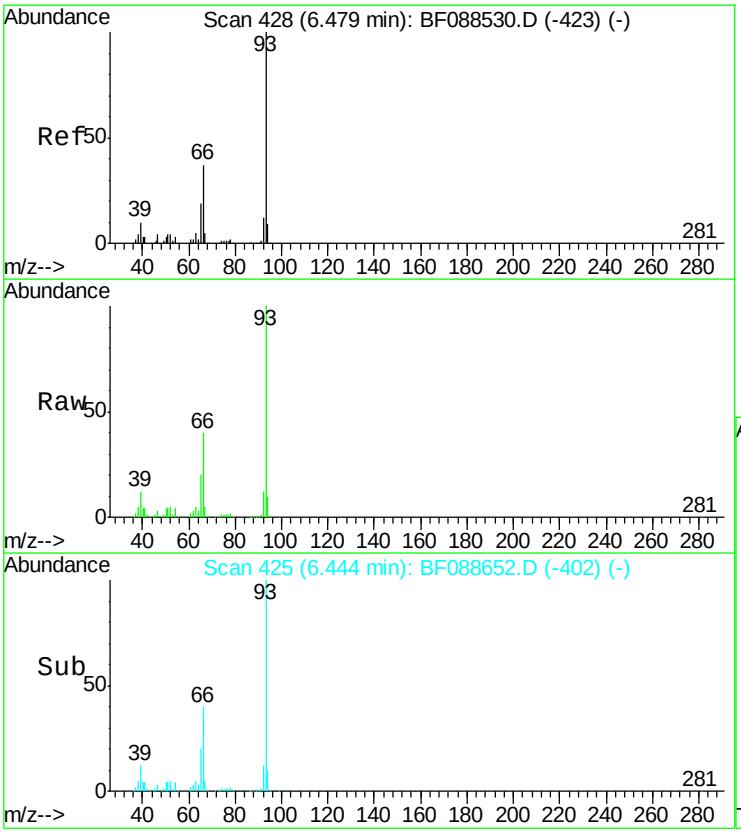
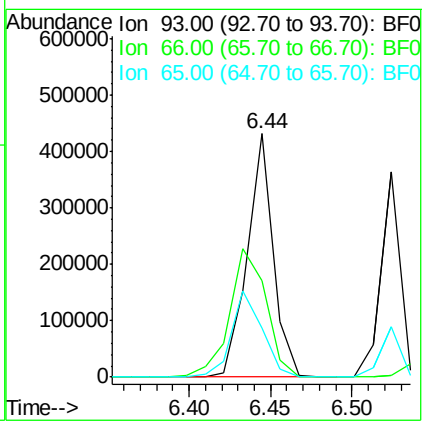
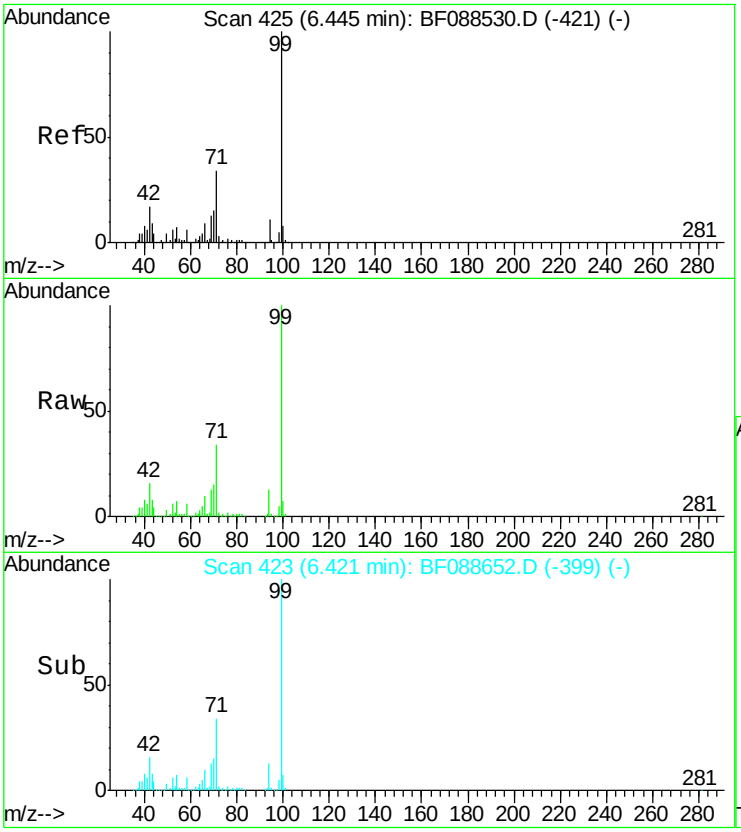


#6
Aniline
Concen: 34.05 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 93 Resp: 476496

Ion	Ratio	Lower	Upper
93	100		
66	39.7	29.8	44.8
65	20.2	14.9	22.3

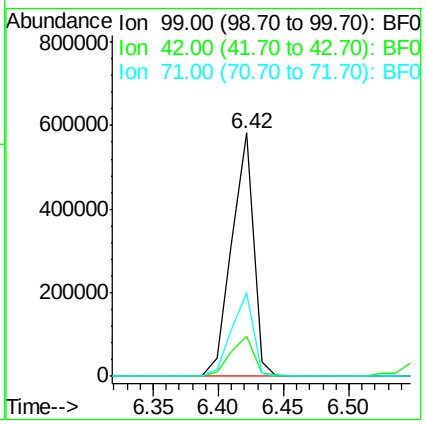




#7
Phenol-d6
Concen: 69.95 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 99 Resp: 671762

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.2	18.2
71	34.4	23.4	35.0



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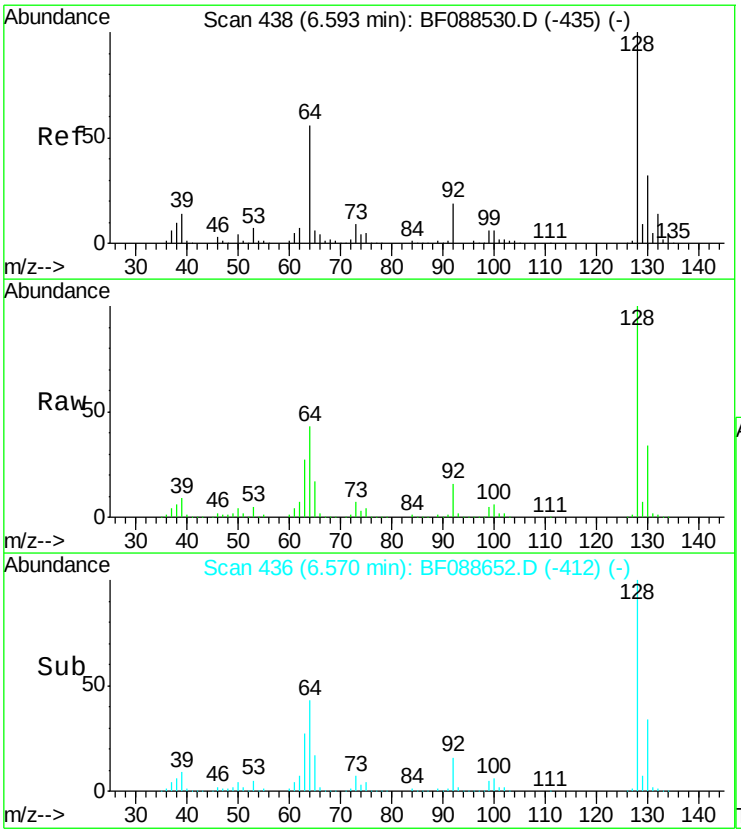
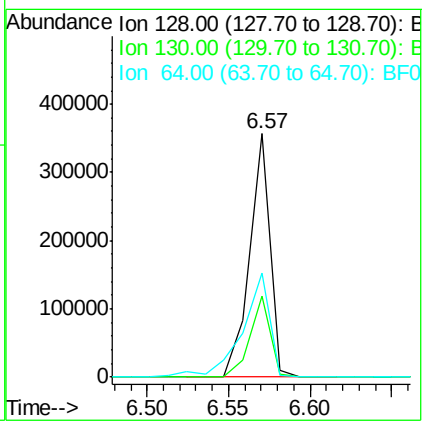
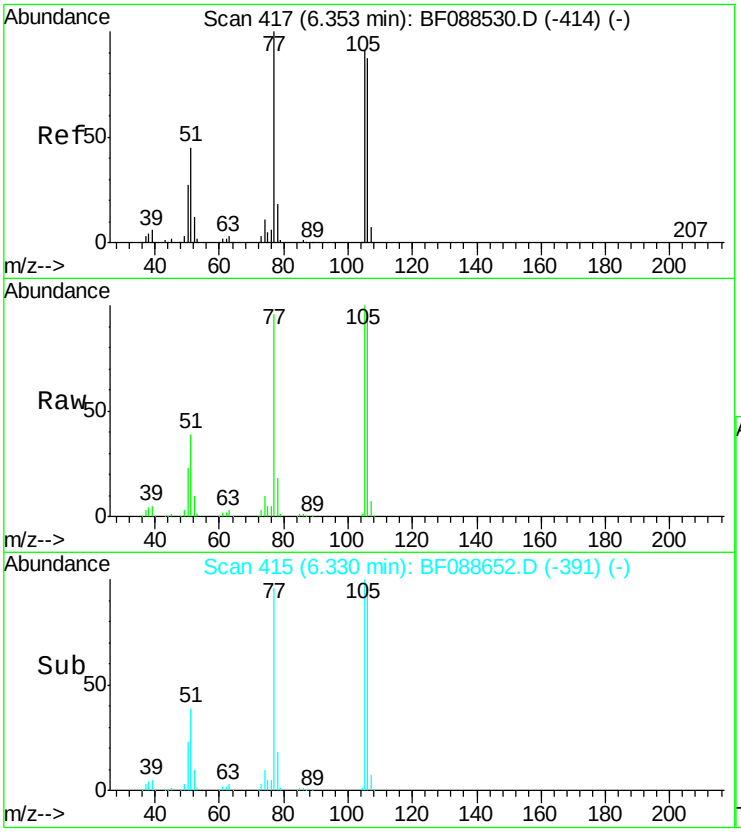


#8
2-Chlorophenol
Concen: 38.83 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:128 Resp: 310170

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.0	52.0
64	42.8	30.8	70.8

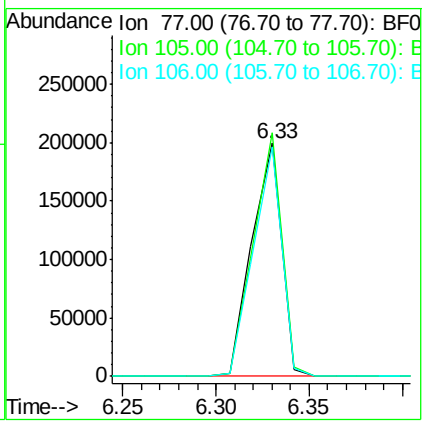




#9
Benzaldehyde
Concen: 33.71 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 77 Resp: 219269

Ion	Ratio	Lower	Upper
77	100		
105	104.5	90.6	130.6
106	98.5	85.3	125.3



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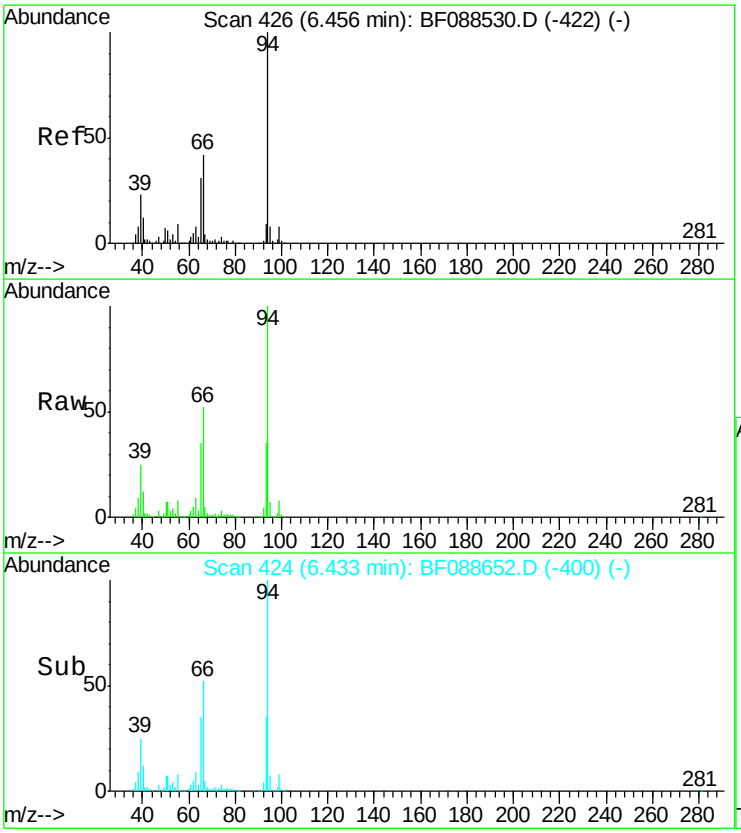
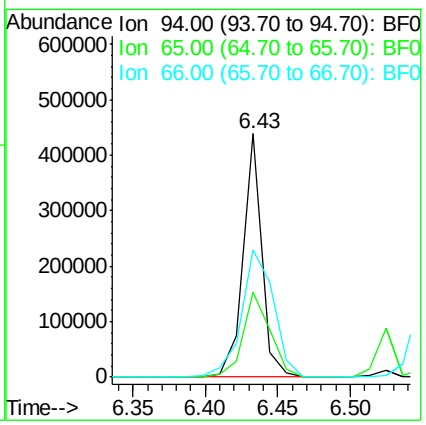
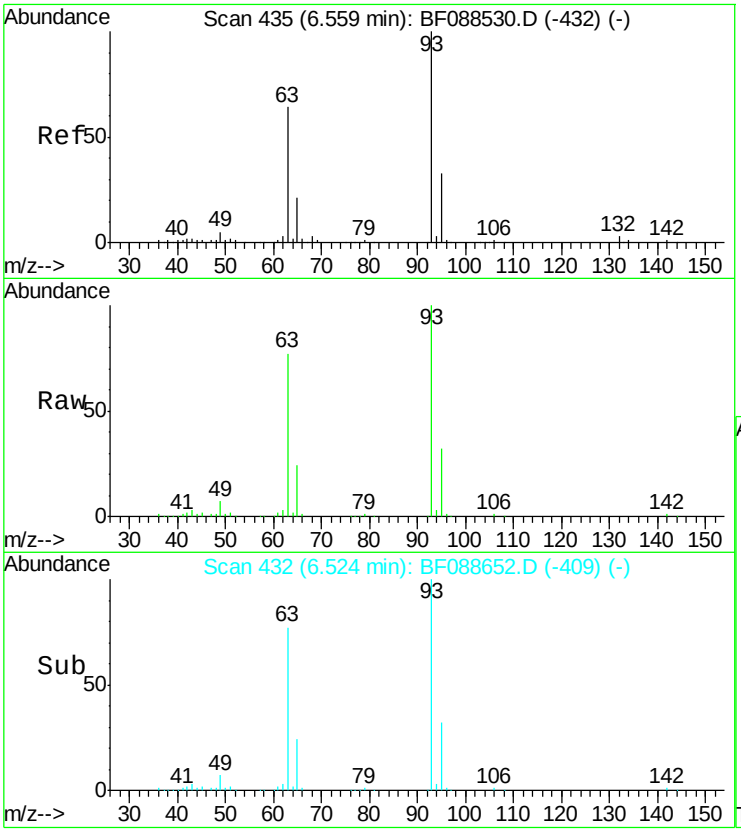


#10
Phenol
Concen: 35.78 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 94 Resp: 392163

Ion	Ratio	Lower	Upper
94	100		
65	35.0	5.9	45.9
66	52.0	14.0	54.0

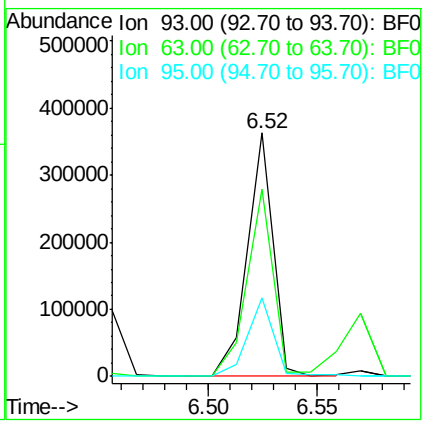




#11
bis(2-Chloroethyl)ether
Concen: 36.19 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 93 Resp: 295798

Ion	Ratio	Lower	Upper
93	100		
63	76.7	67.6	107.6
95	32.1	12.5	52.5



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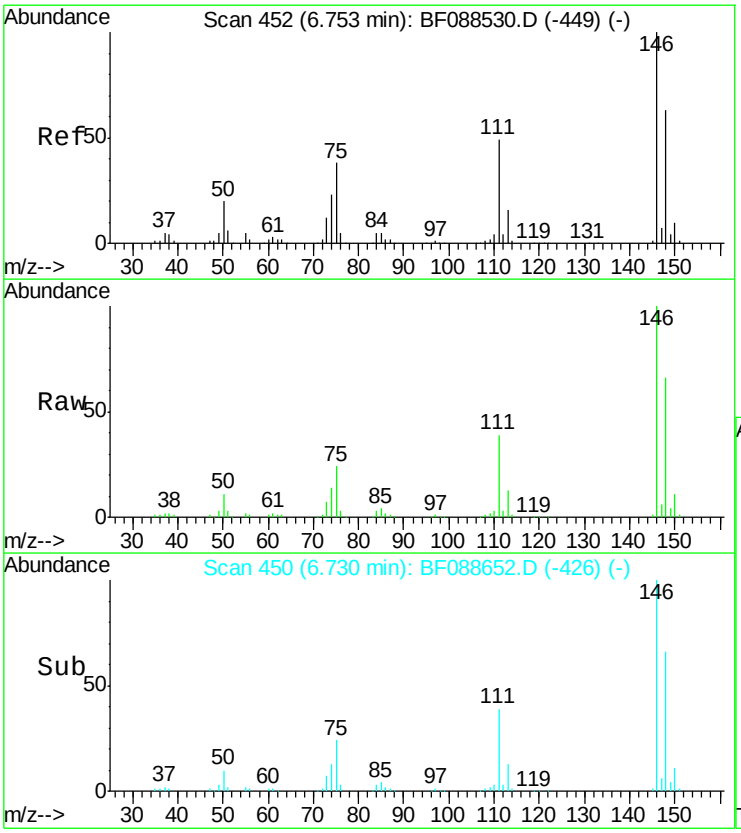
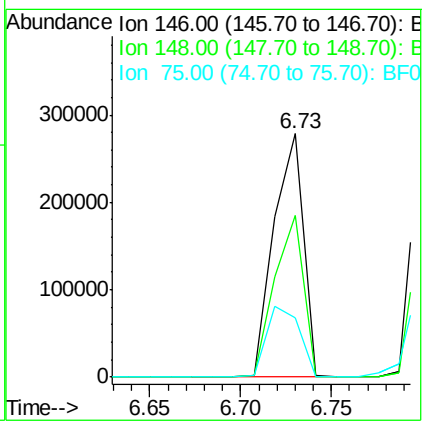
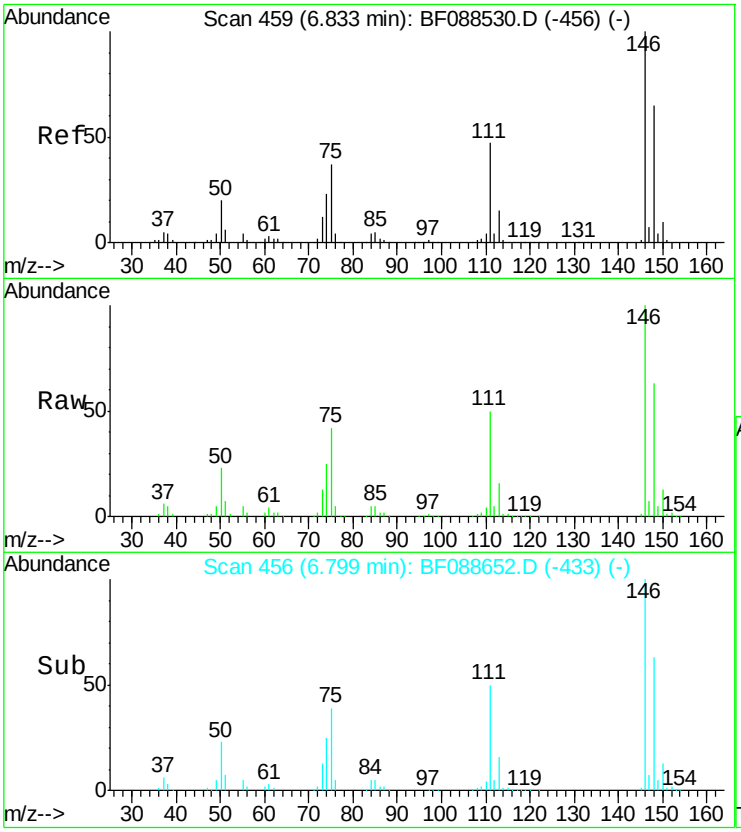


#12
1,3-Dichlorobenzene
Concen: 36.36 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:146 Resp: 319611

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
75	24.4	25.6	38.4#

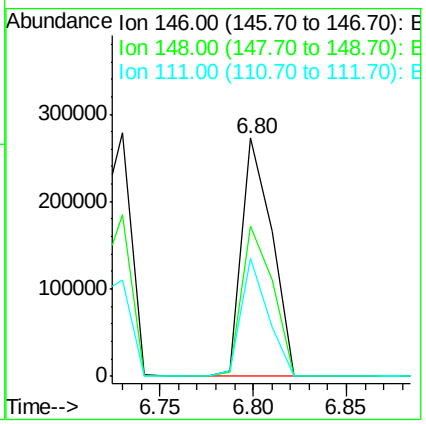




#13
1,4-Dichlorobenzene
Concen: 34.99 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:146 Resp: 305286

Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	49.7	33.8	50.8



Instrument :
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ClientSampleId :
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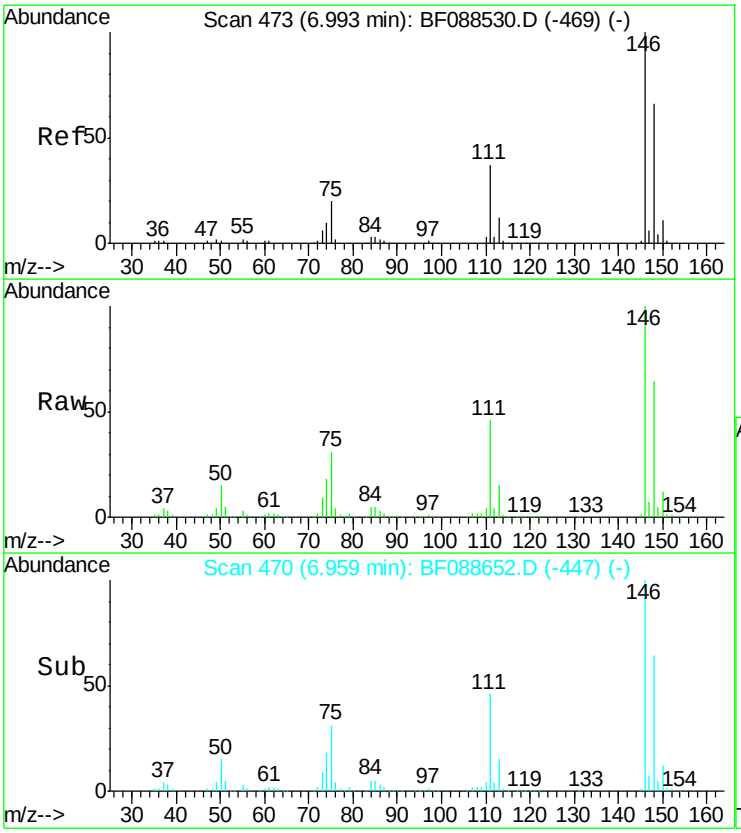
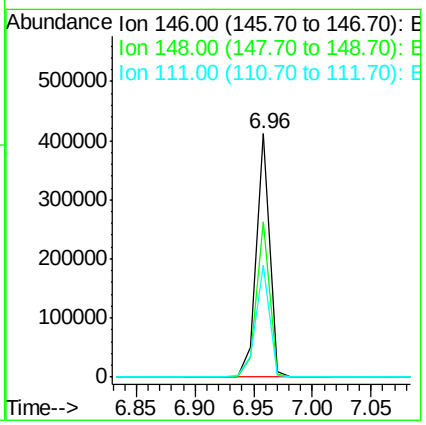
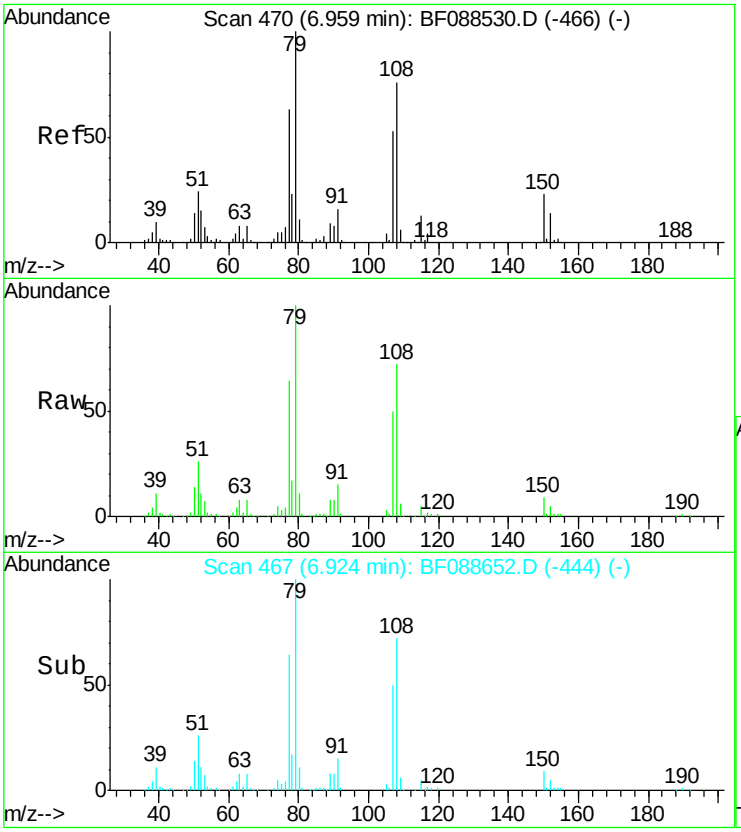


#14
1,2-Dichlorobenzene
Concen: 39.62 ng m
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:146 Resp: 323582

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	45.7	28.7	43.1#





#15
Benzyl Alcohol
Concen: 35.09 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 79 Resp: 247998

Ion	Ratio	Lower	Upper
79	100		
108	71.8	65.0	97.6
77	63.6	50.3	75.5

Instrument :
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ClientSampleId :
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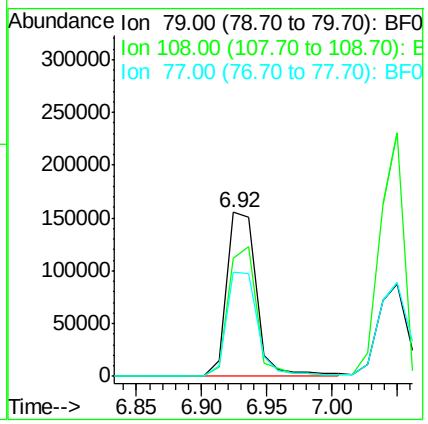
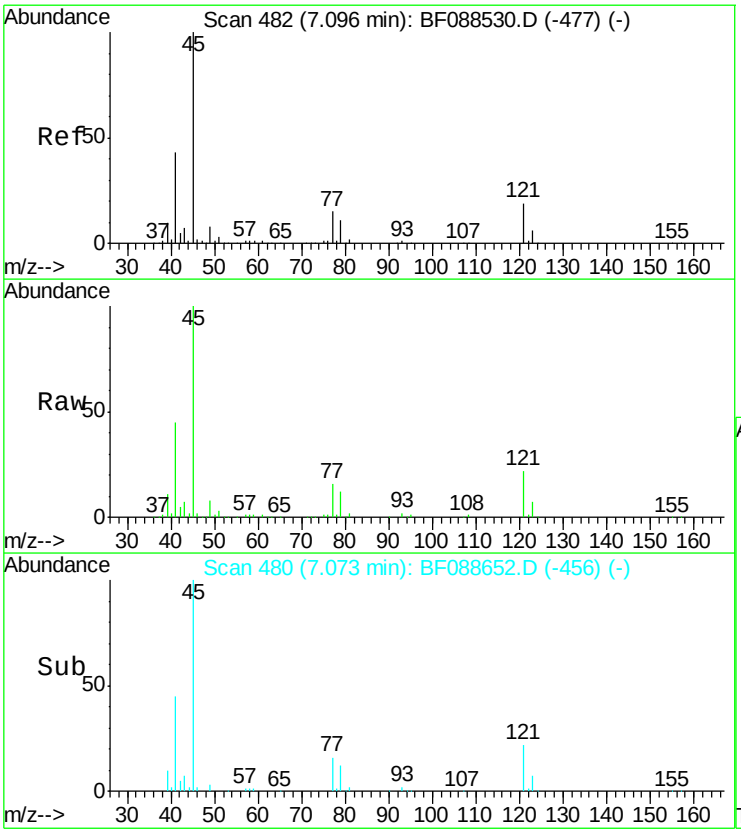
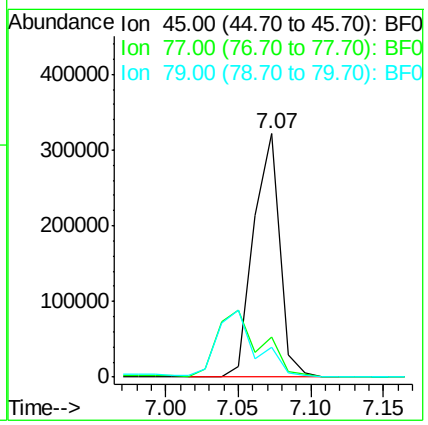


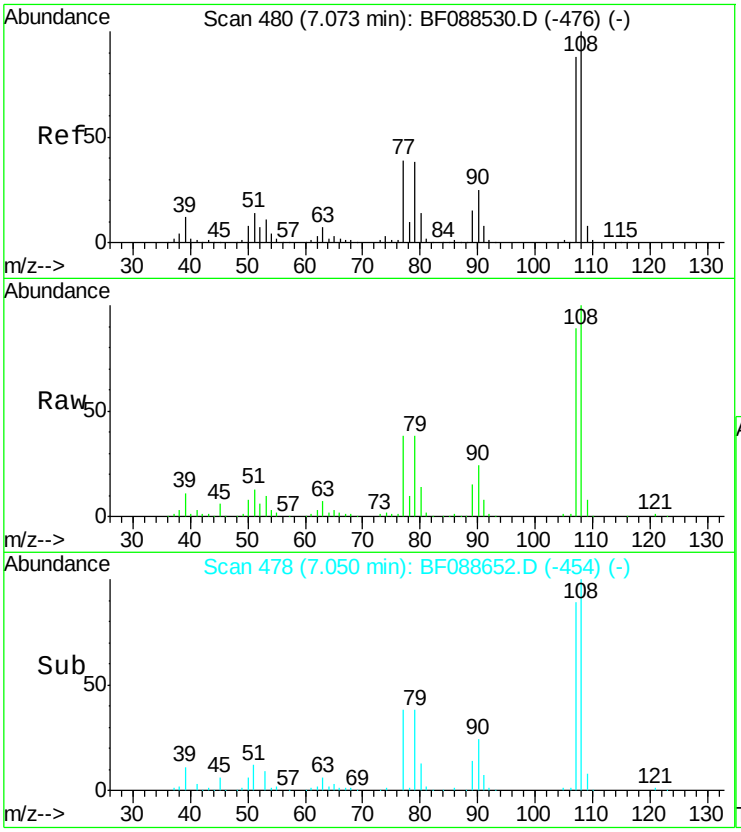


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.90 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 45 Resp: 401269

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.0	32.5
79	12.4	0.0	29.5

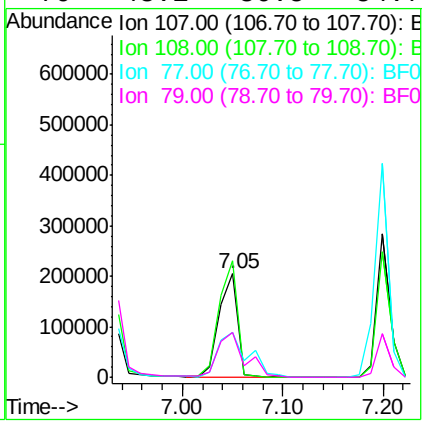




#17
2-Methylphenol
Concen: 39.95 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:107 Resp: 260361

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	43.3	36.6	55.0
79	43.1	36.5	54.7



Instrument :
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ClientSampleId :
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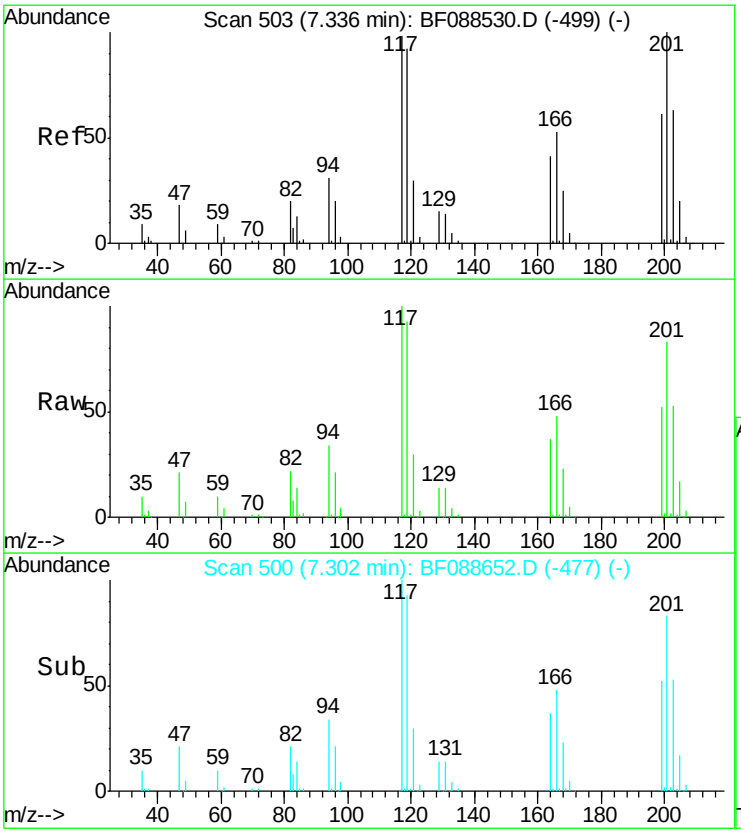
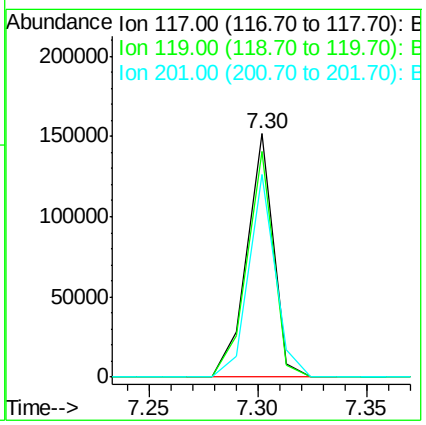
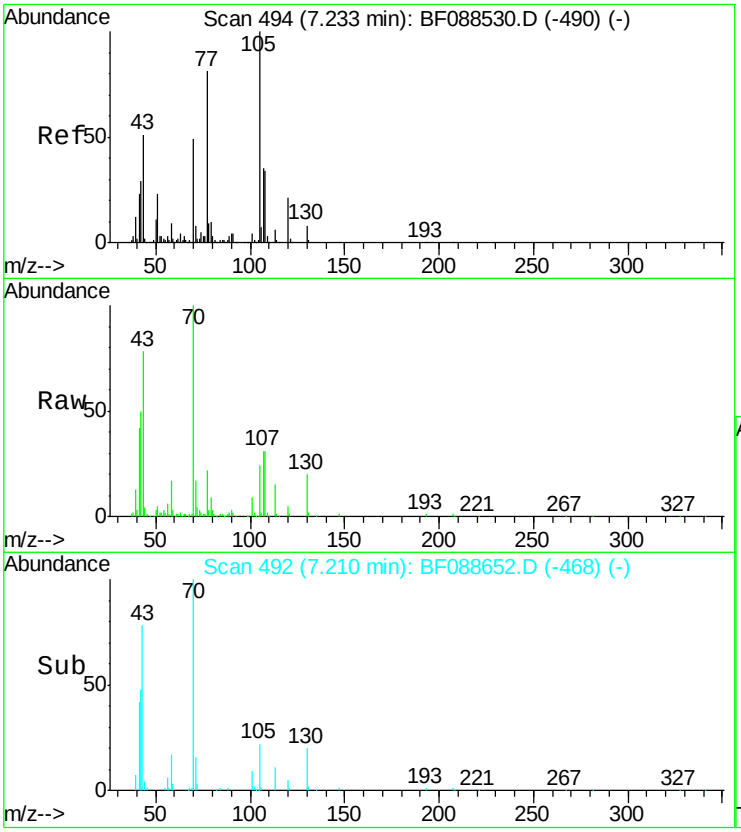


#18
Hexachloroethane
Concen: 38.20 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:117 Resp: 128936

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.4	116.2
201	83.3	80.4	120.6

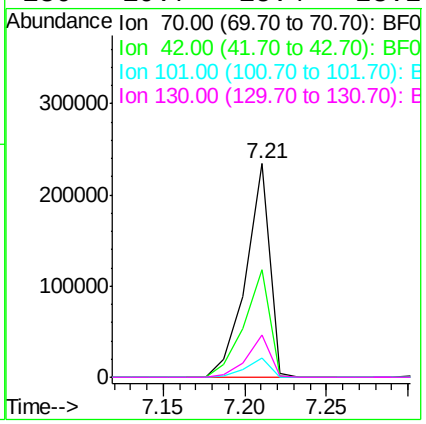




#19
n-Nitroso-di-n-propylamine
Concen: 36.93 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 70 Resp: 238262

Ion	Ratio	Lower	Upper
70	100		
42	50.5	49.6	74.4
101	9.2	7.1	10.7
130	19.7	15.4	23.2



Instrument :
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ClientSampleId :
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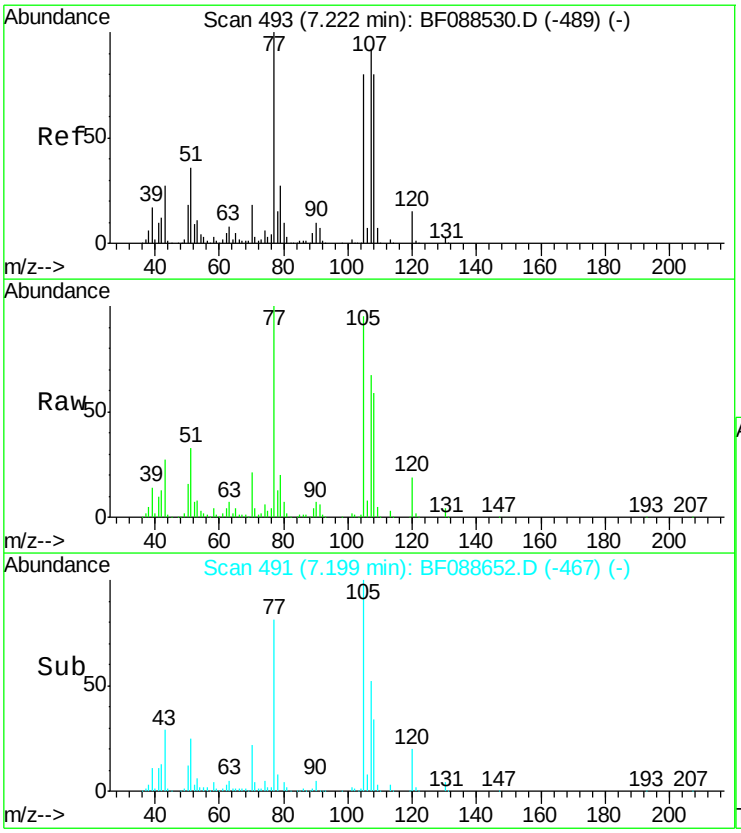
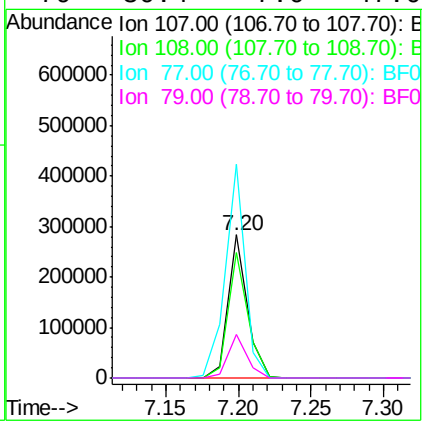
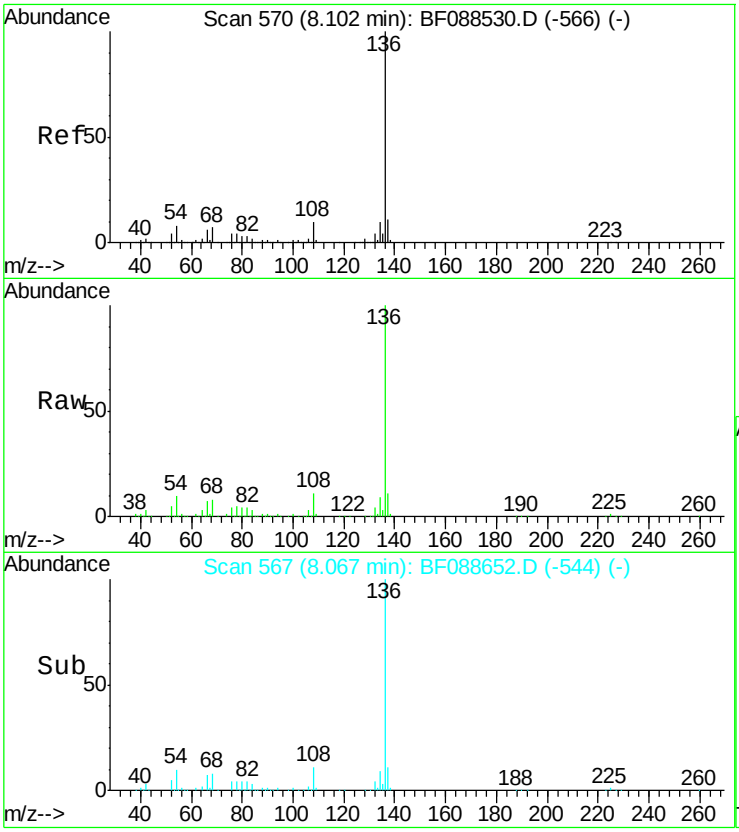


#20
3+4-Methylphenols
Concen: 33.57 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:107 Resp: 262586

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.8	107.8
77	149.3	59.3	99.3#
79	30.4	7.0	47.0

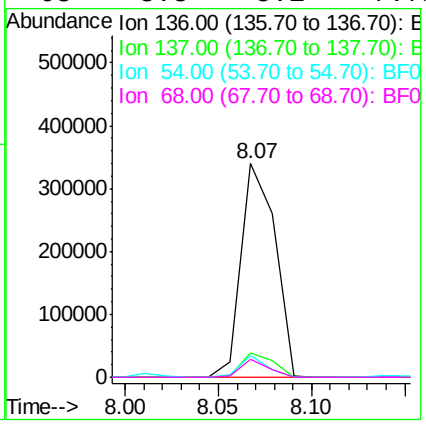




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:136 Resp: 428631

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	10.3	6.6	10.0#
68	8.3	5.1	7.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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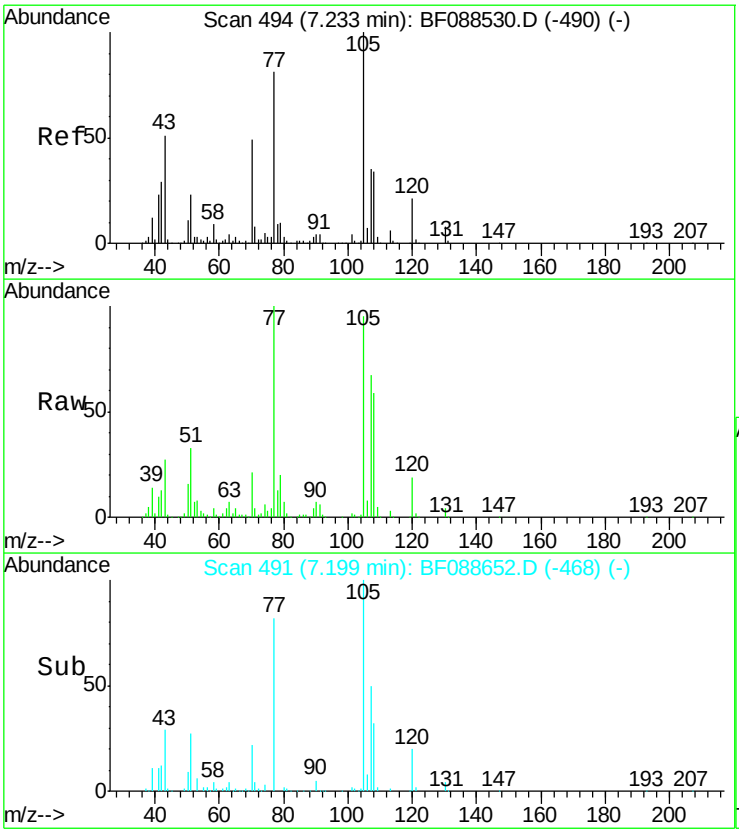
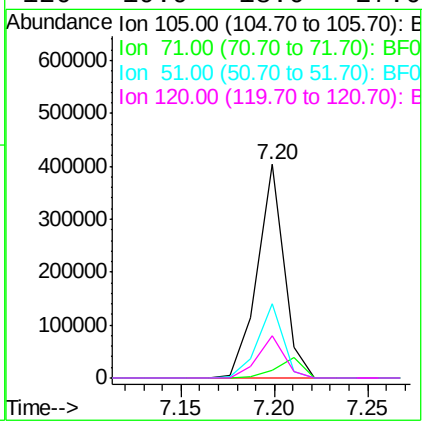
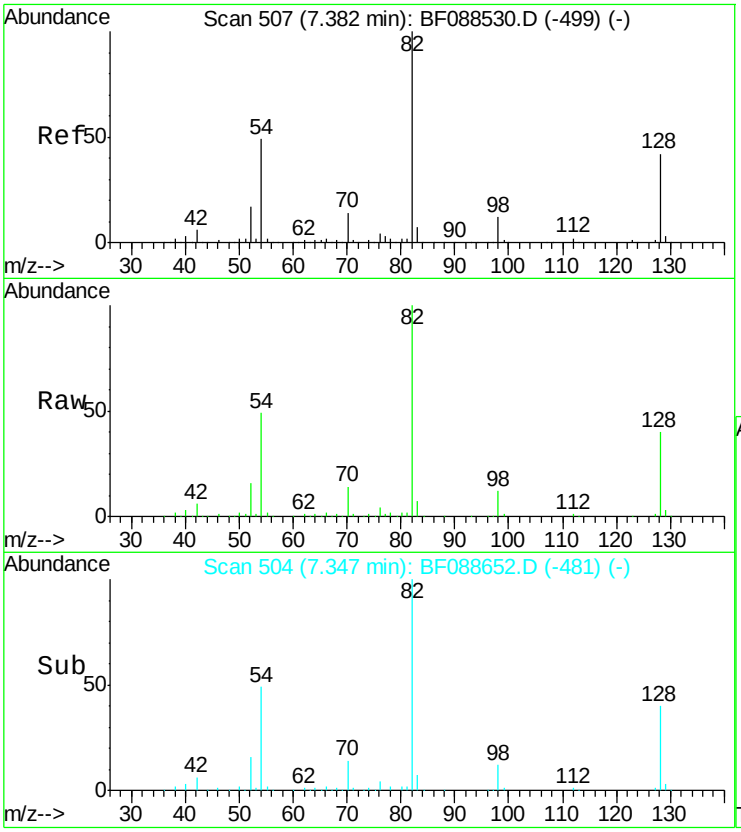


#22
Acetophenone
Concen: 38.15 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:105 Resp: 396910

Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.3	7.9#
51	34.8	18.2	27.4#
120	19.9	18.0	27.0

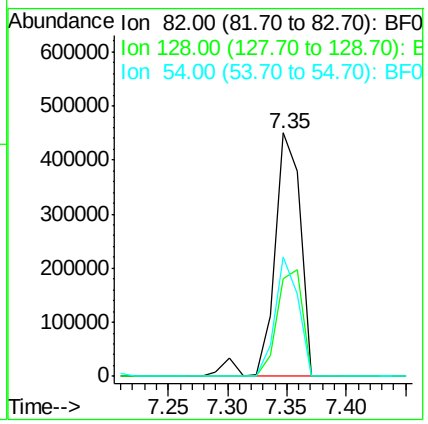




#23
Nitrobenzene-d5
Concen: 82.83 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 82 Resp: 677452

Ion	Ratio	Lower	Upper
82	100		
128	39.9	35.9	53.9
54	48.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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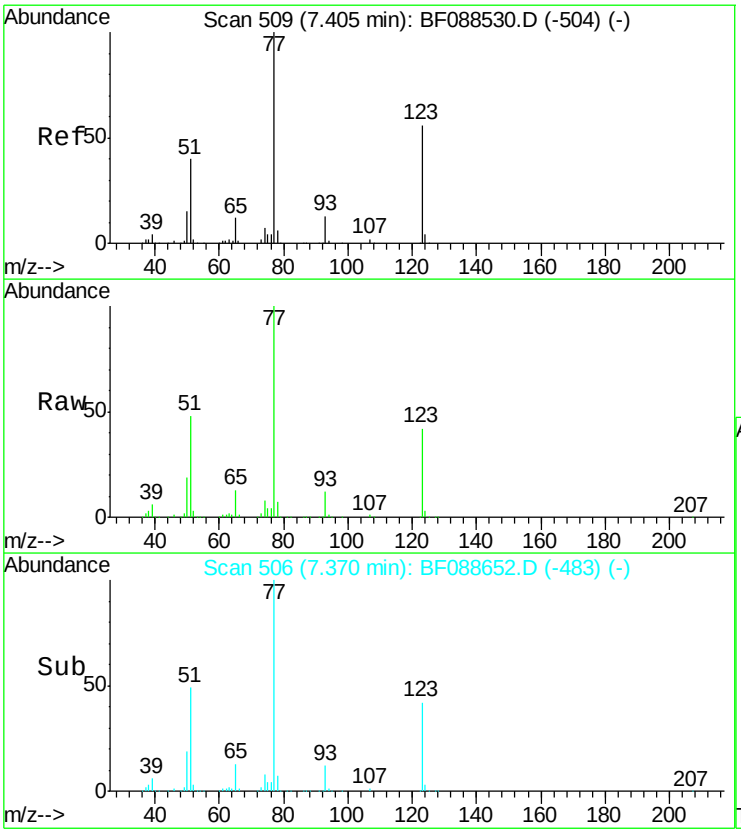
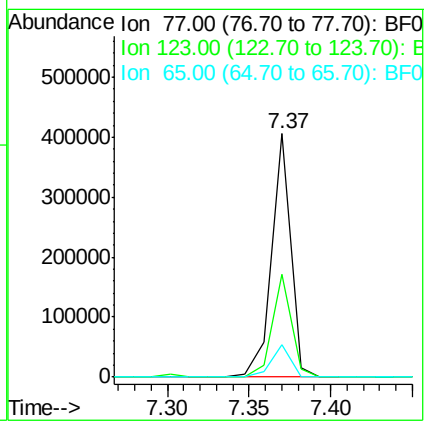
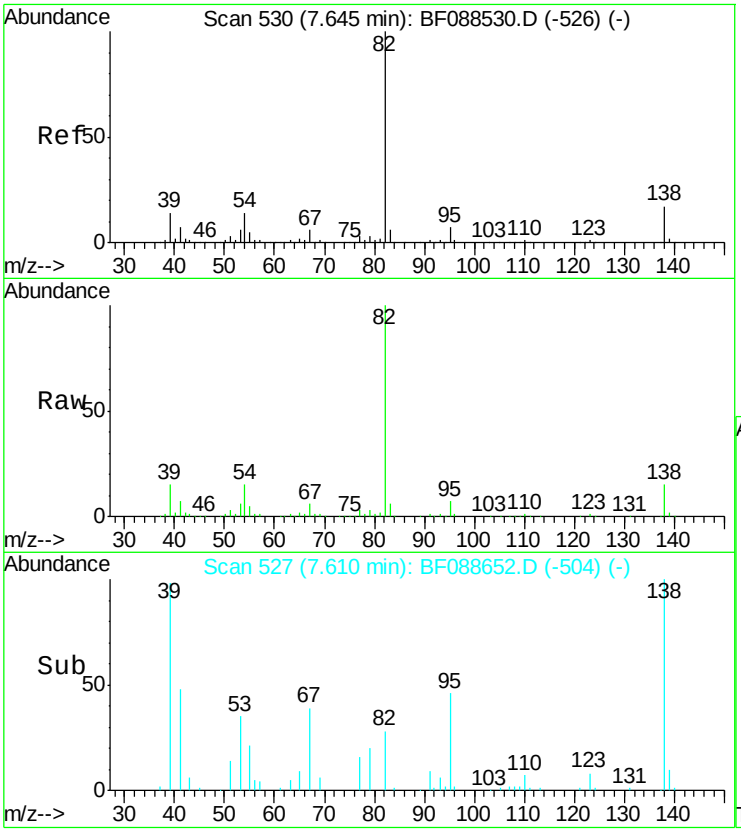


#24
Nitrobenzene
Concen: 40.35 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 77 Resp: 332788

Ion	Ratio	Lower	Upper
77	100		
123	42.3	45.0	67.4#
65	13.5	10.2	15.2

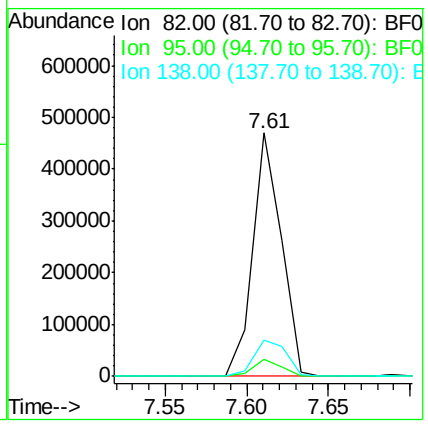




#25
Isophorone
Concen: 37.76 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 82 Resp: 572092

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	15.0	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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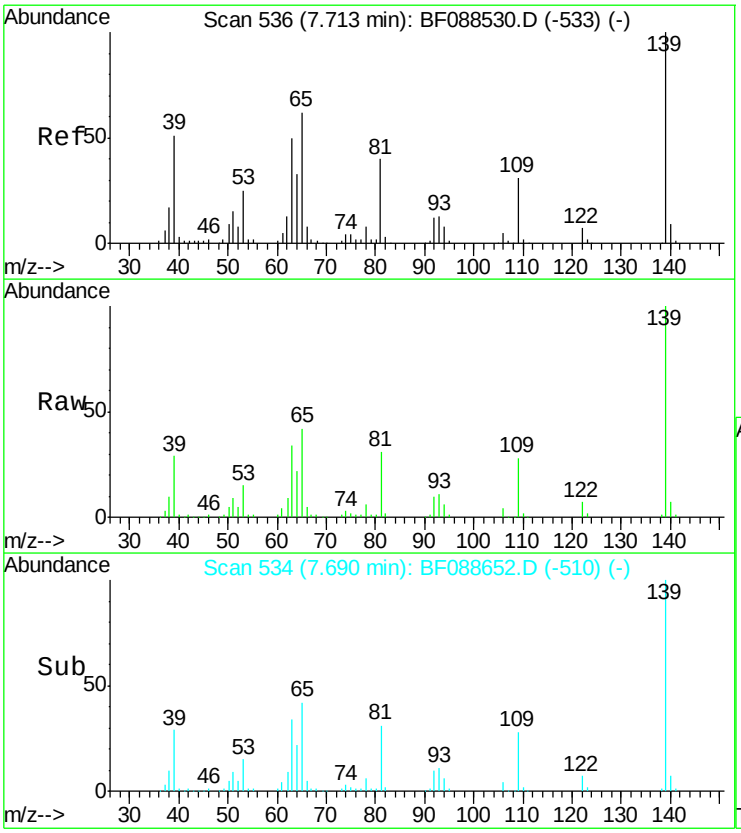
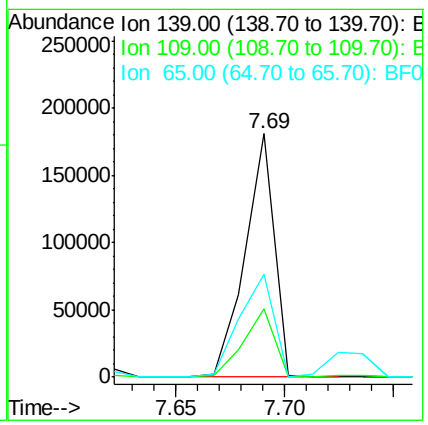
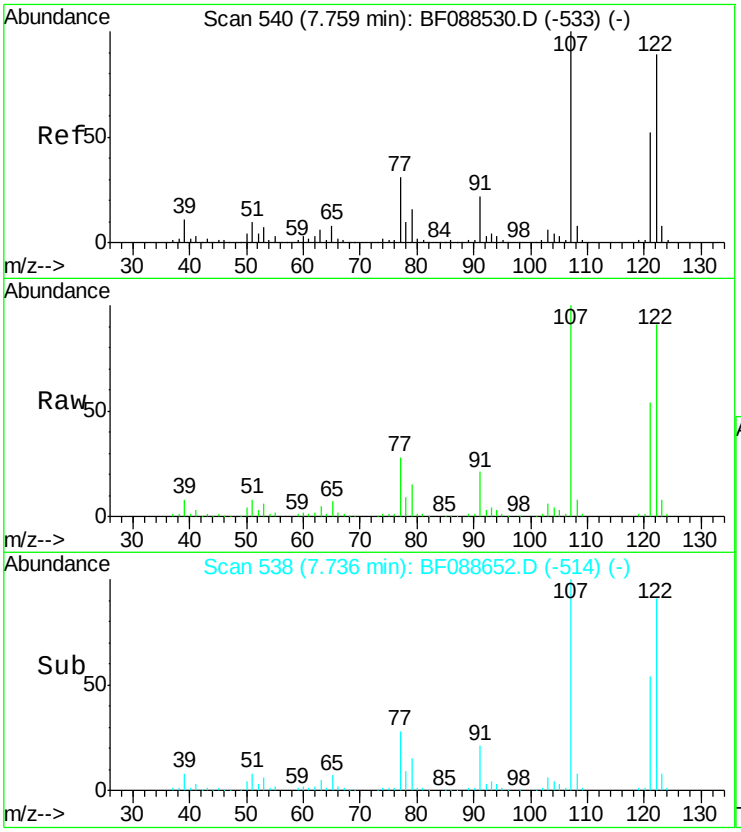


#26
2-Nitrophenol
Concen: 49.88 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:139 Resp: 168694

Ion	Ratio	Lower	Upper
139	100		
109	27.9	23.0	34.4
65	42.5	45.8	68.8#

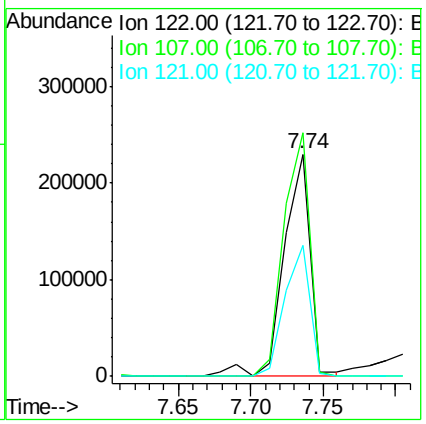




#27
2,4-Dimethylphenol
Concen: 40.73 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:122 Resp: 286861

Ion	Ratio	Lower	Upper
122	100		
107	109.8	82.4	123.6
121	58.8	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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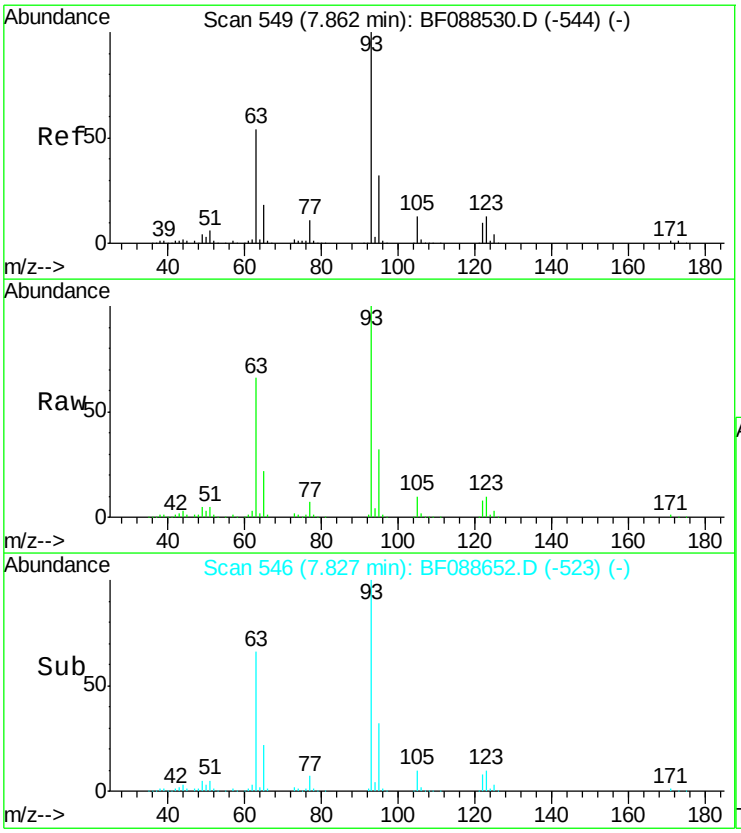
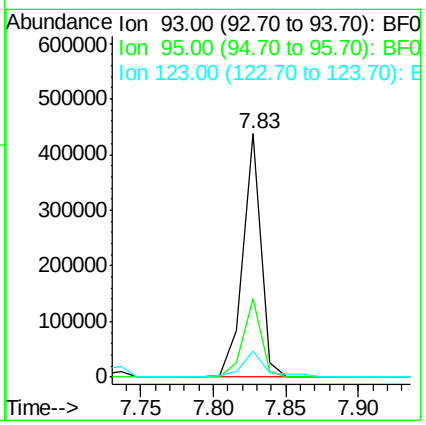
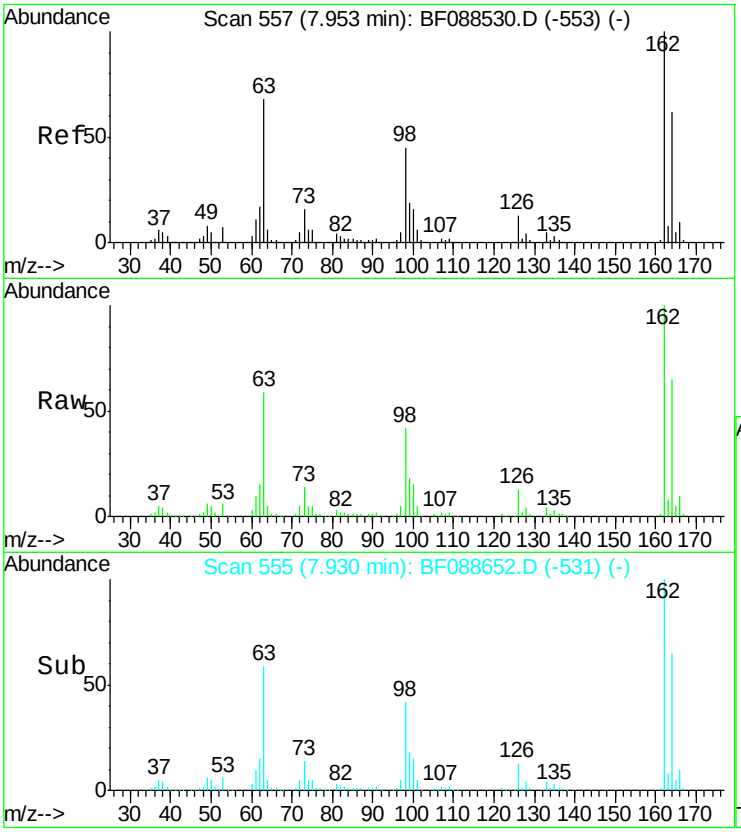


#28
bis(2-Chloroethoxy)methane
Concen: 38.40 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 93 Resp: 378647

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.5	11.6	17.4#

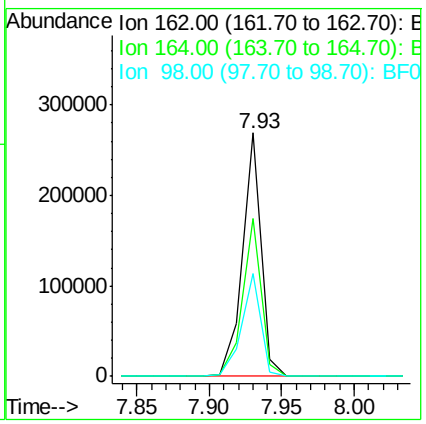




#29
2,4-Dichlorophenol
Concen: 42.32 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:162 Resp: 240923

Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.8	83.8
98	42.3	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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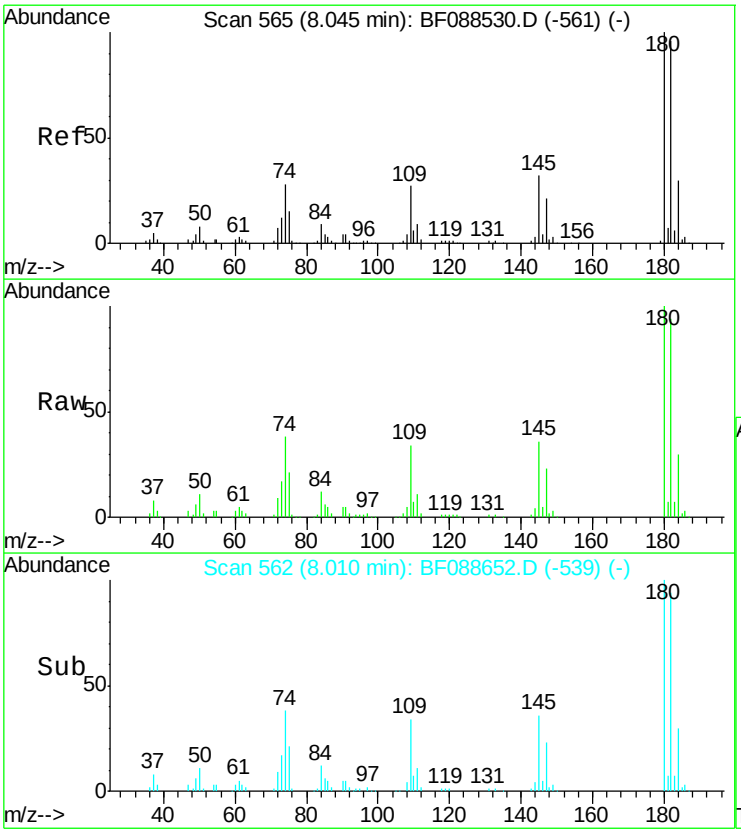
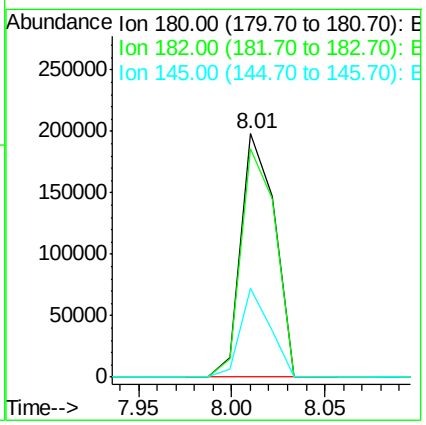
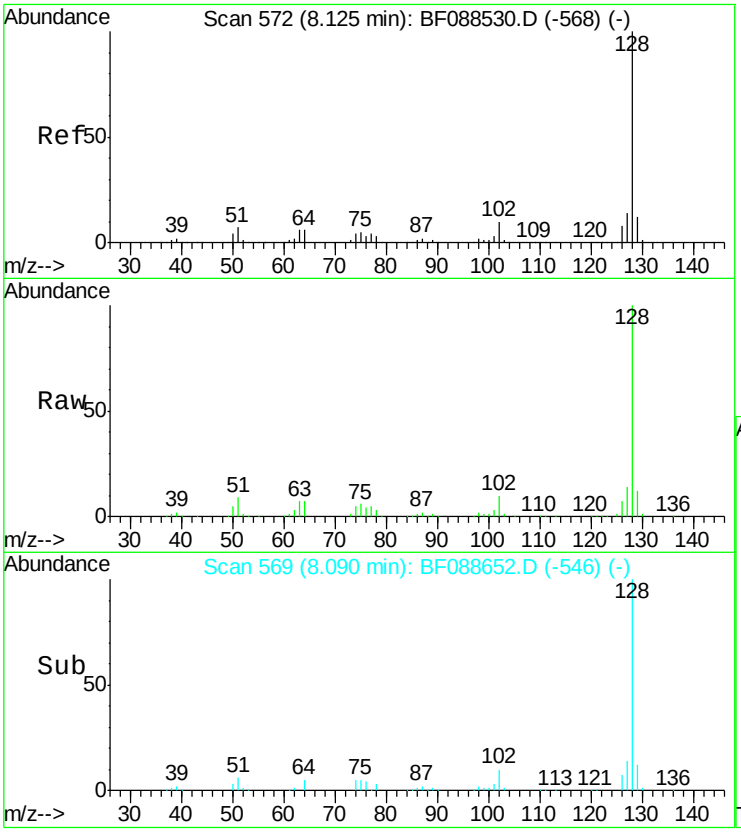


#30
1,2,4-Trichlorobenzene
Concen: 39.68 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:180 Resp: 247862

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.0	114.0
145	36.4	26.5	39.7

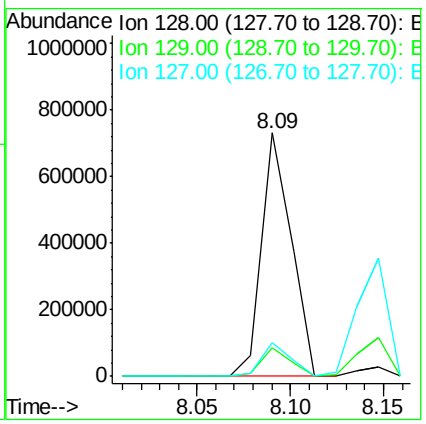




#31
Naphthalene
Concen: 38.00 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:128 Resp: 803015

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.8	10.9	16.3



Instrument :
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ClientSampleId :
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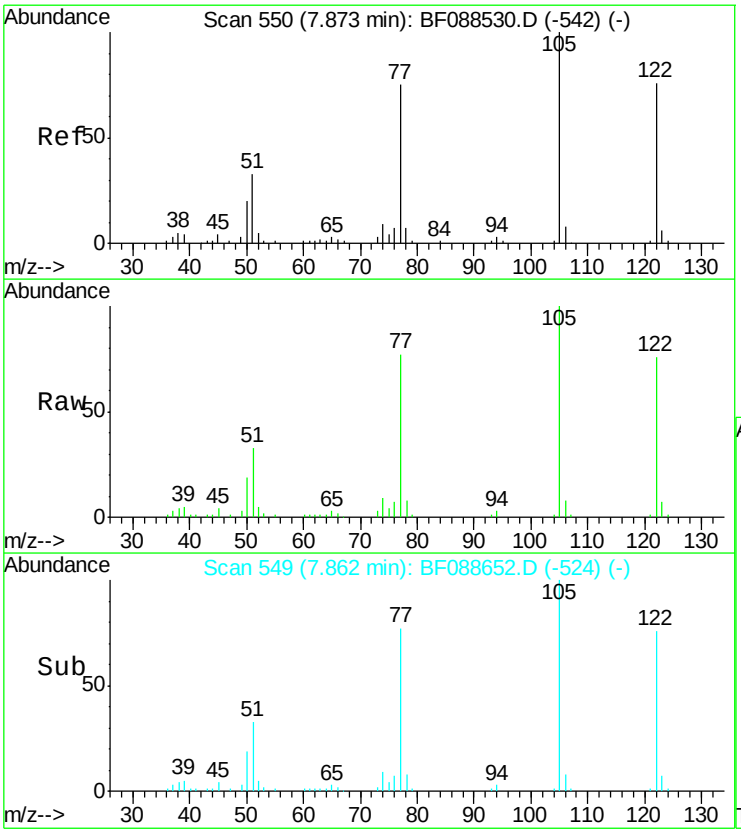
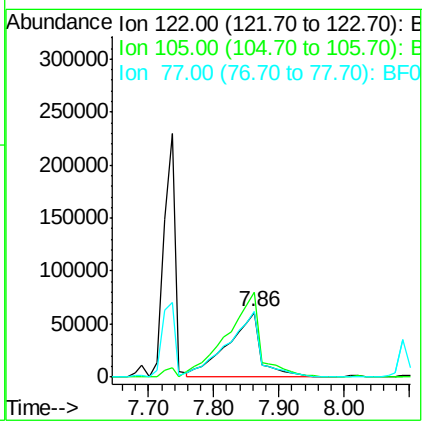
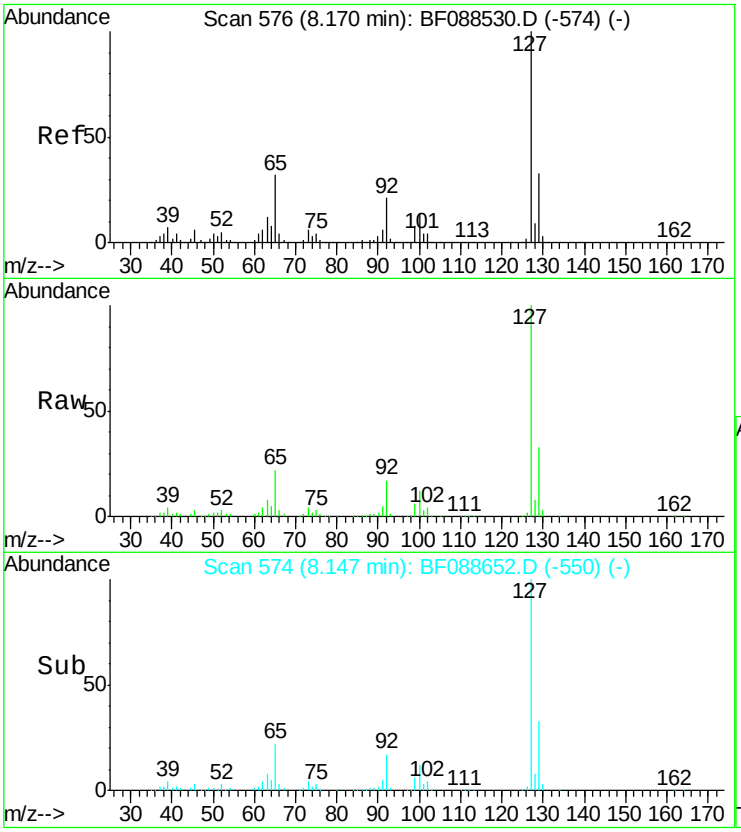


#32
Benzoic acid
Concen: 41.62 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:122 Resp: 212857

Ion	Ratio	Lower	Upper
122	100		
105	130.9	101.6	141.6
77	101.1	70.6	110.6

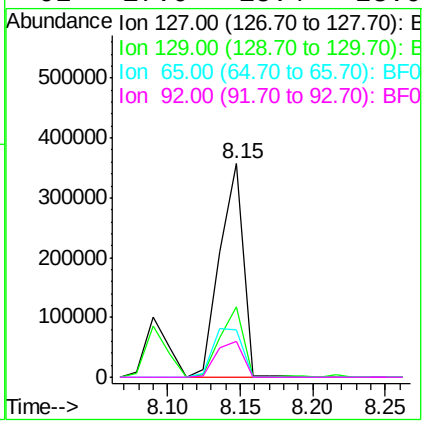




#33
4-Chloroaniline
Concen: 42.93 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:127 Resp: 403583

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	22.5	24.7	37.1#
92	17.0	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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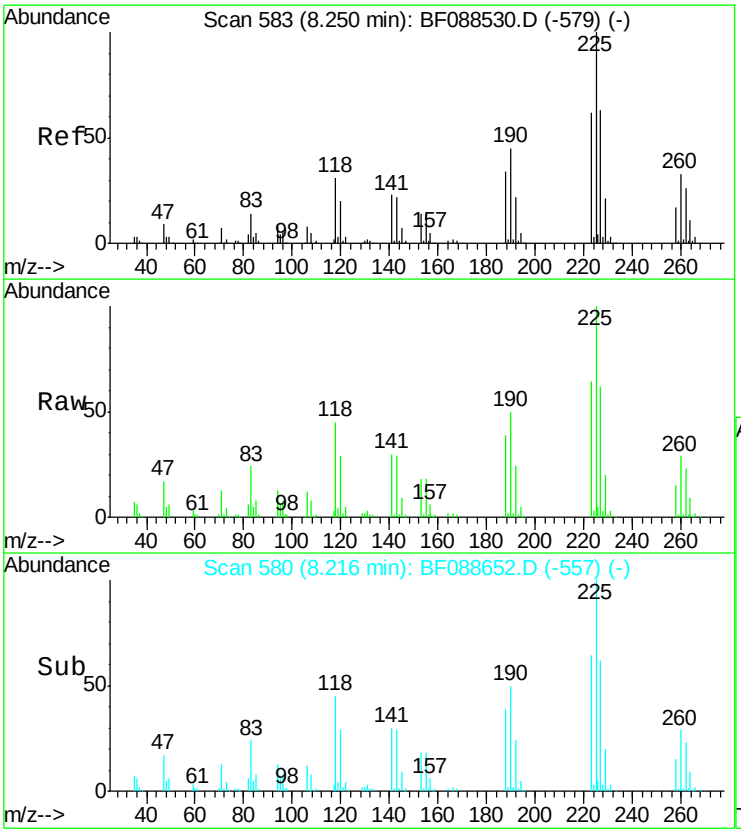
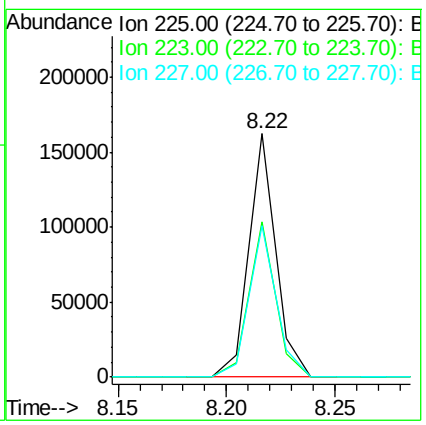
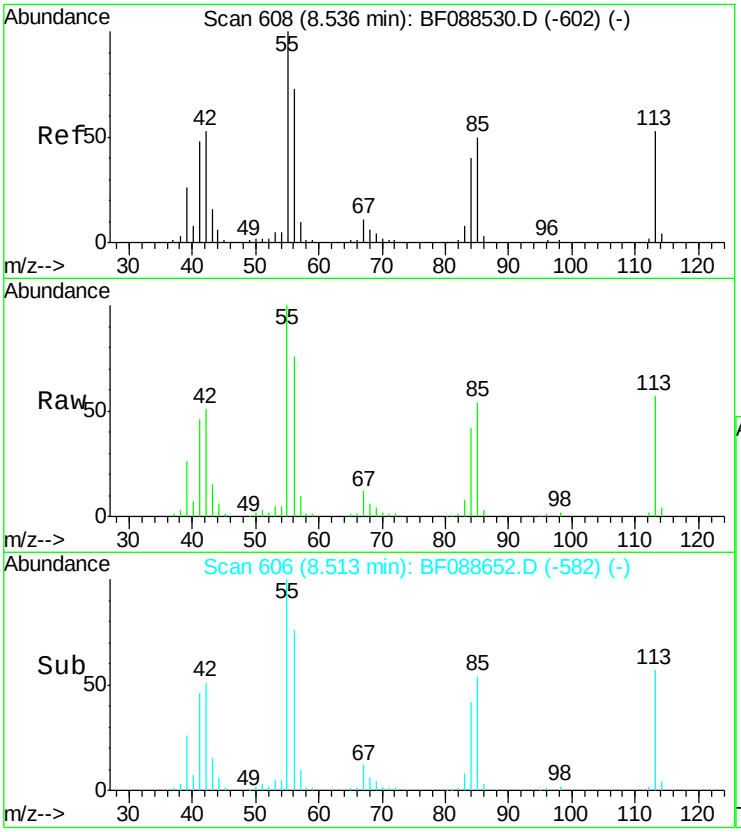


#34
Hexachlorobutadiene
Concen: 41.55 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:225 Resp: 138966

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	62.2	51.9	77.9

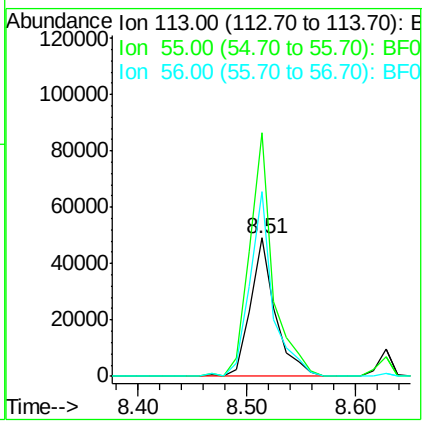




#35
Caprolactam
Concen: 40.44 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:113 Resp: 78190

Ion	Ratio	Lower	Upper
113	100		
55	175.8	158.6	198.6
56	133.1	110.6	150.6



Instrument :
BNA_F
ClientSampleId :
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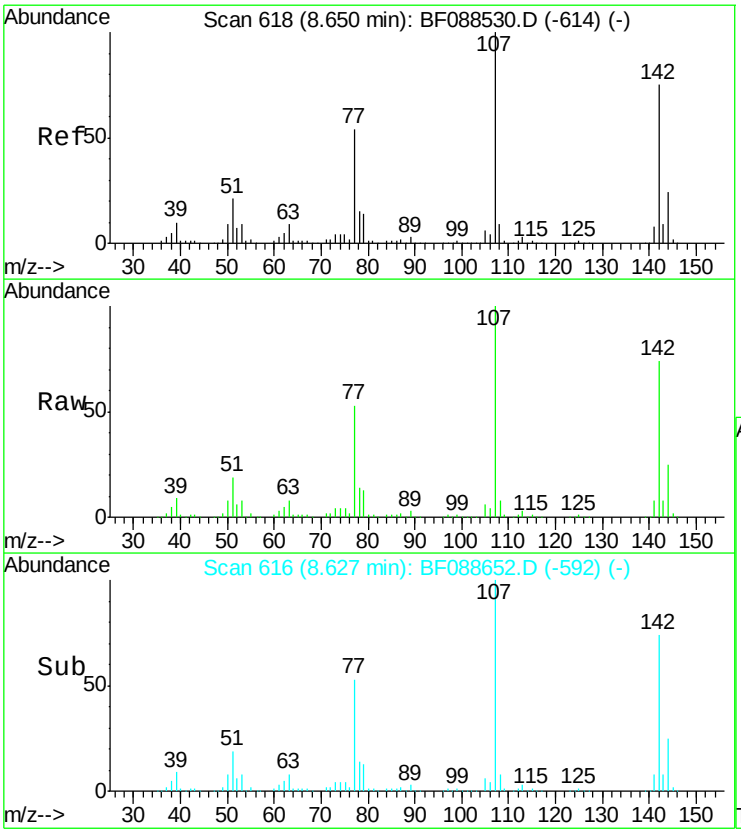
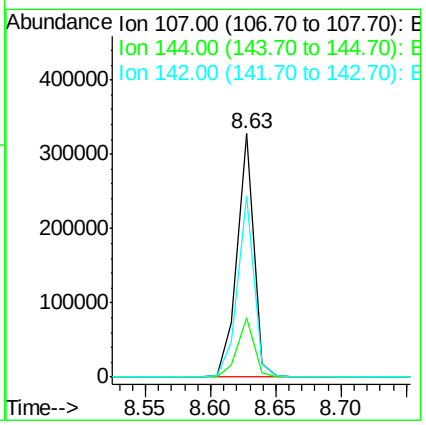
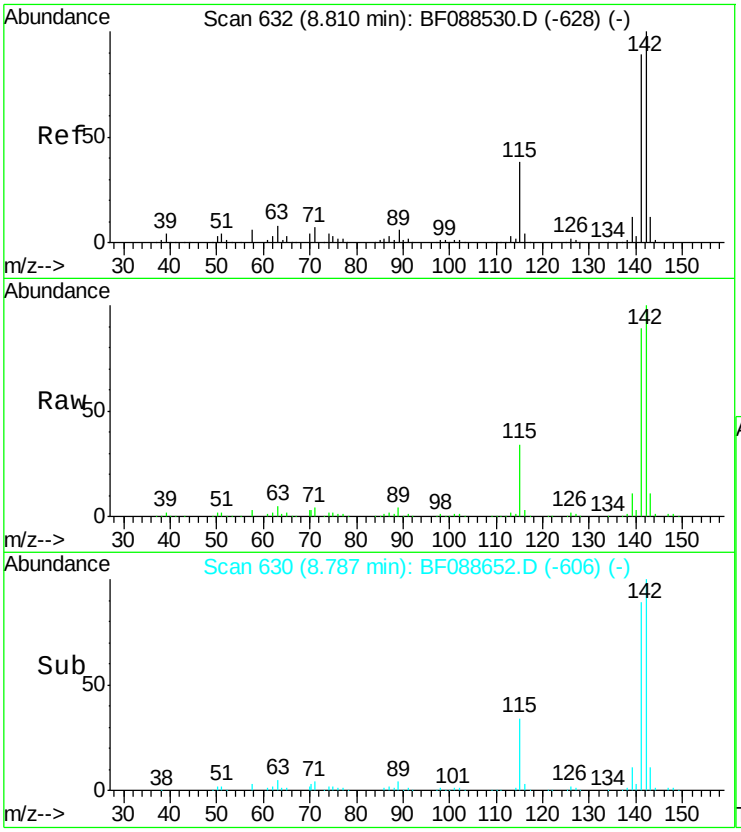


#36
4-Chloro-3-methylphenol
Concen: 43.32 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:107 Resp: 291599

Ion	Ratio	Lower	Upper
107	100		
144	24.5	20.8	31.2
142	74.4	63.4	95.2

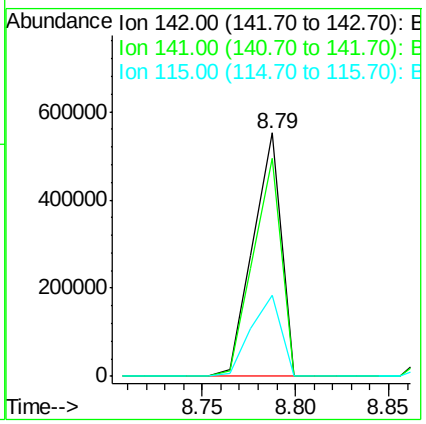




#37
2-Methylnaphthalene
Concen: 42.50 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:142 Resp: 578240

Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	33.5	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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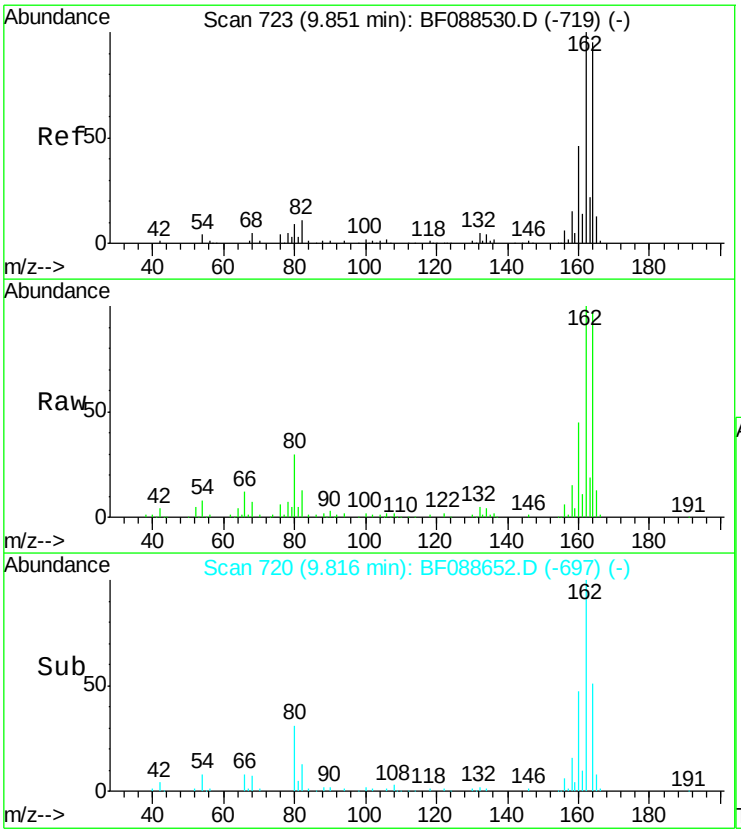
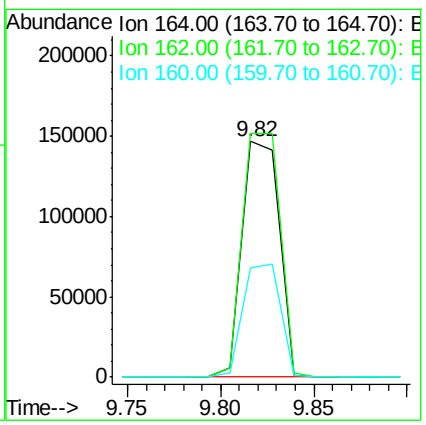
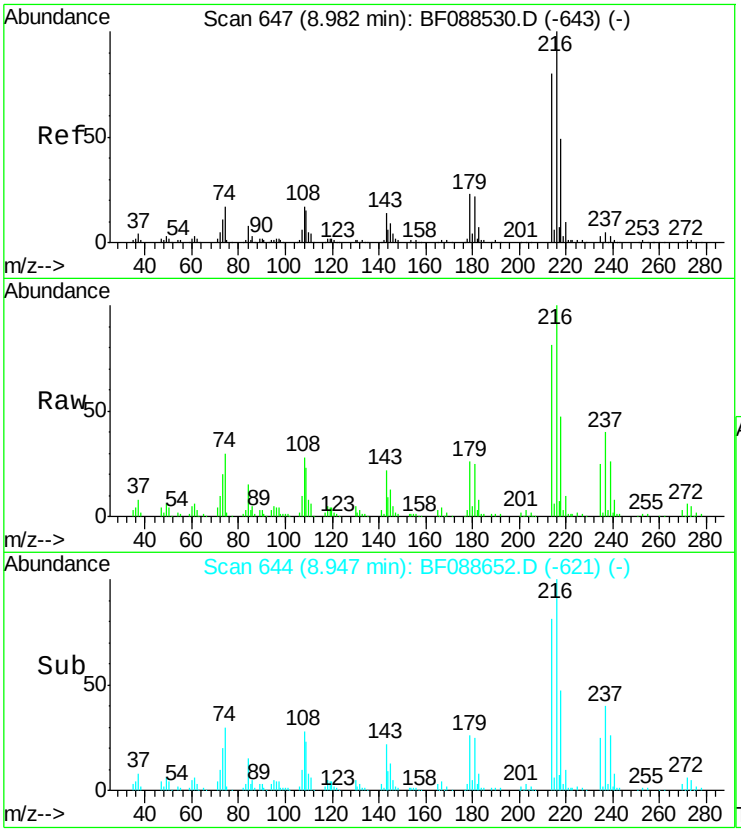


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:164 Resp: 202030

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.5	39.5	59.3

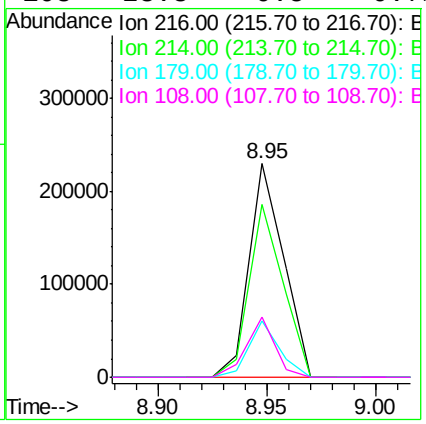




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.88 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:216 Resp: 254548

Ion	Ratio	Lower	Upper
216	100		
214	79.3	2.9	4.3#
179	23.1	0.0	0.0#
108	23.3	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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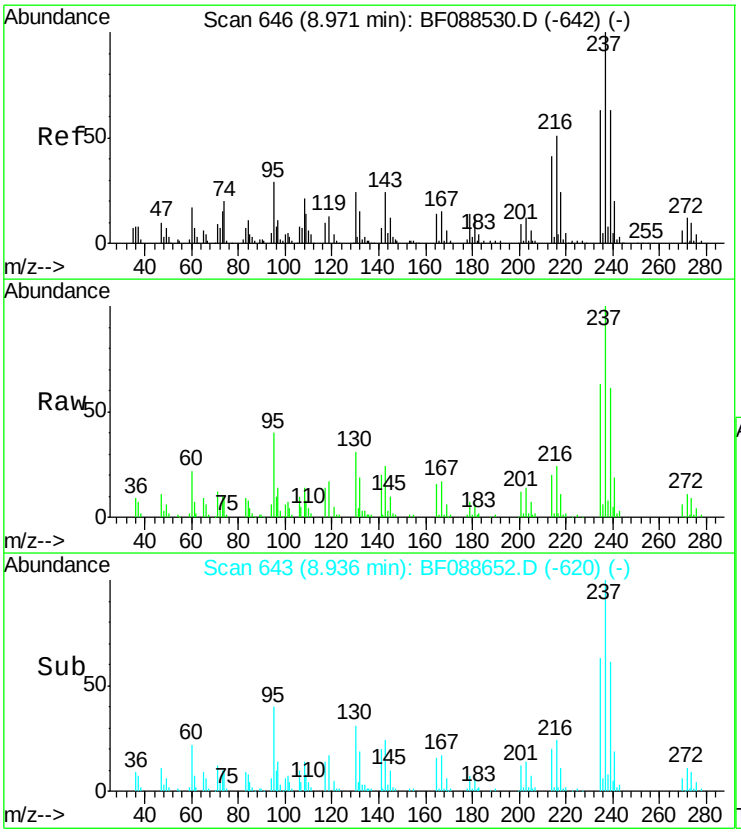
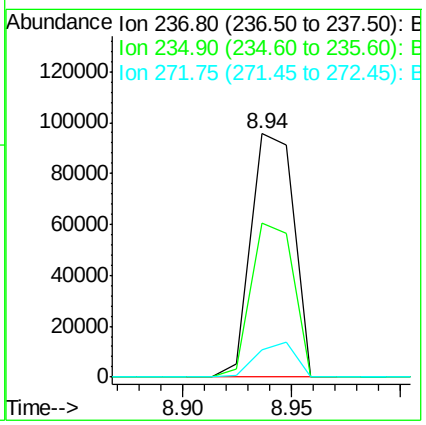
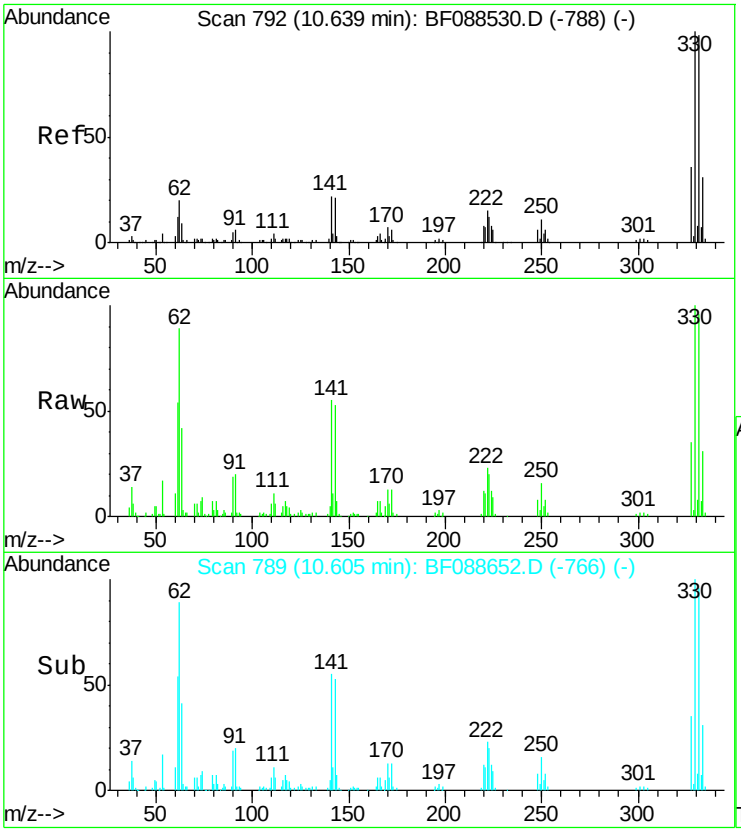


#40
Hexachlorocyclopentadiene
Concen: 39.92 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:237 Resp: 131656

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	11.0	0.0	32.3

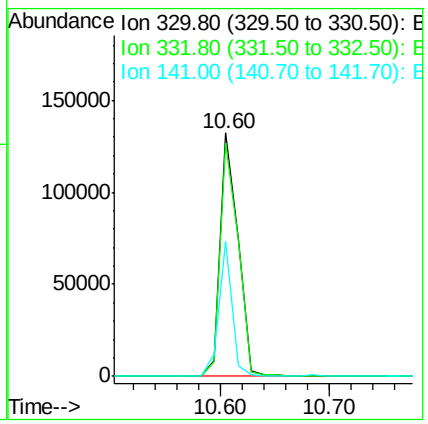




#41
2,4,6-Tribromophenol
Concen: 80.89 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:330 Resp: 151756

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	42.0	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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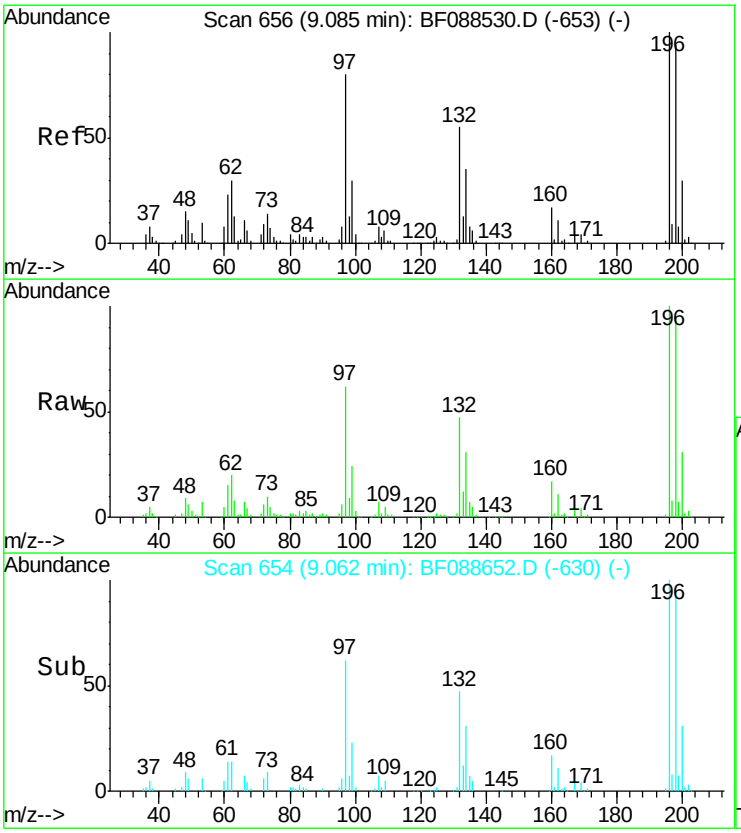
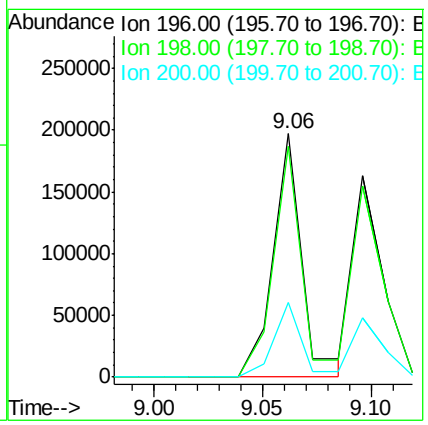
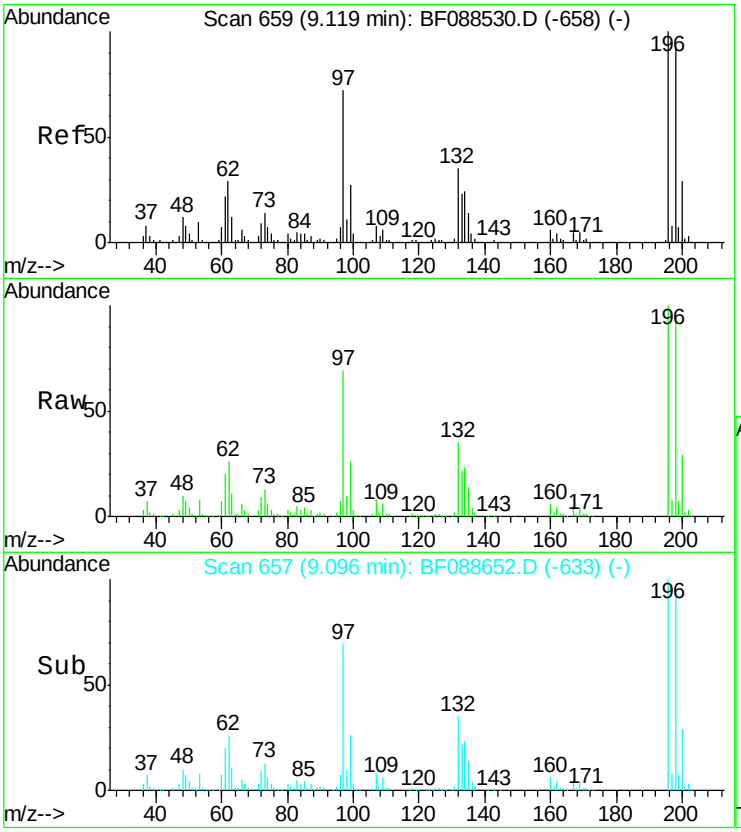


#42
2,4,6-Trichlorophenol
Concen: 41.27 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:196 Resp: 182856

Ion	Ratio	Lower	Upper
196	100		
198	94.9	78.0	117.0
200	30.8	25.4	38.2

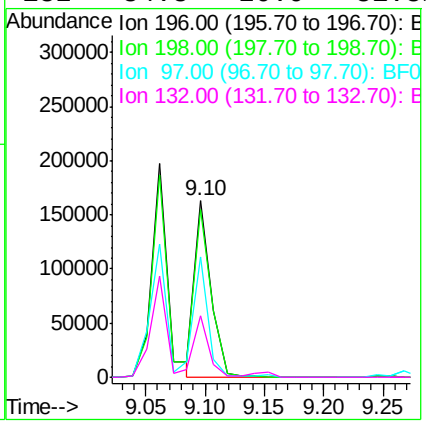




#43
2,4,5-Trichlorophenol
Concen: 41.86 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:196 Resp: 159563

Ion	Ratio	Lower	Upper
196	100		
198	95.0	77.5	116.3
97	68.6	32.0	48.0#
132	34.8	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
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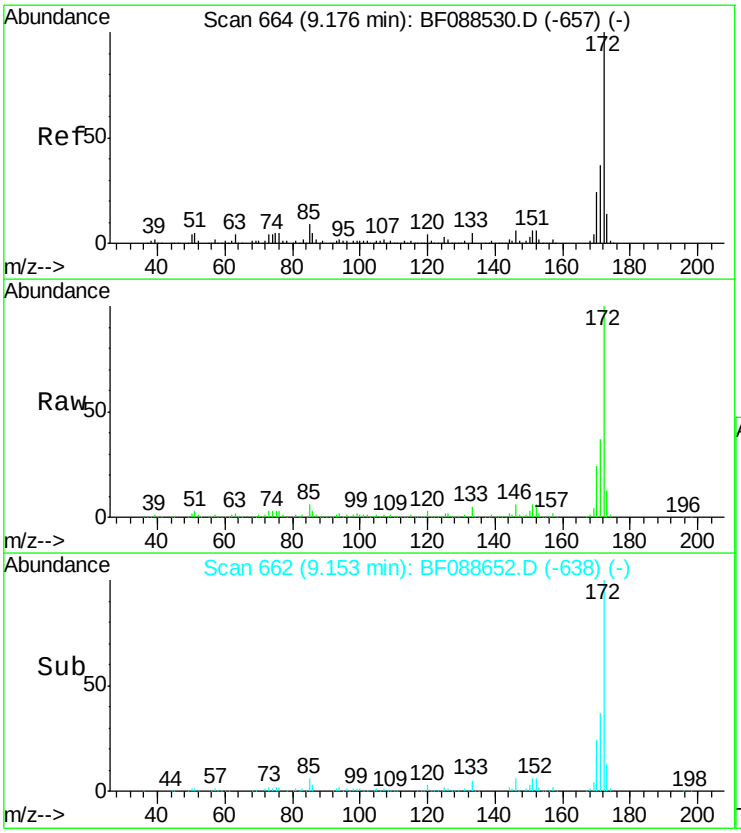
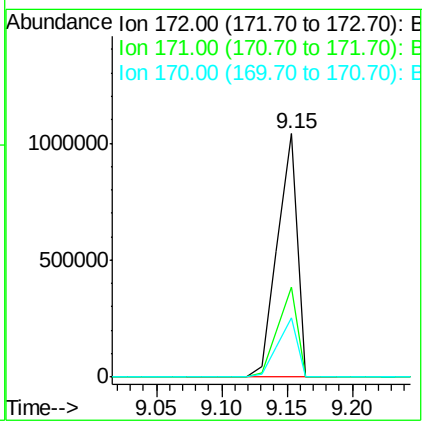
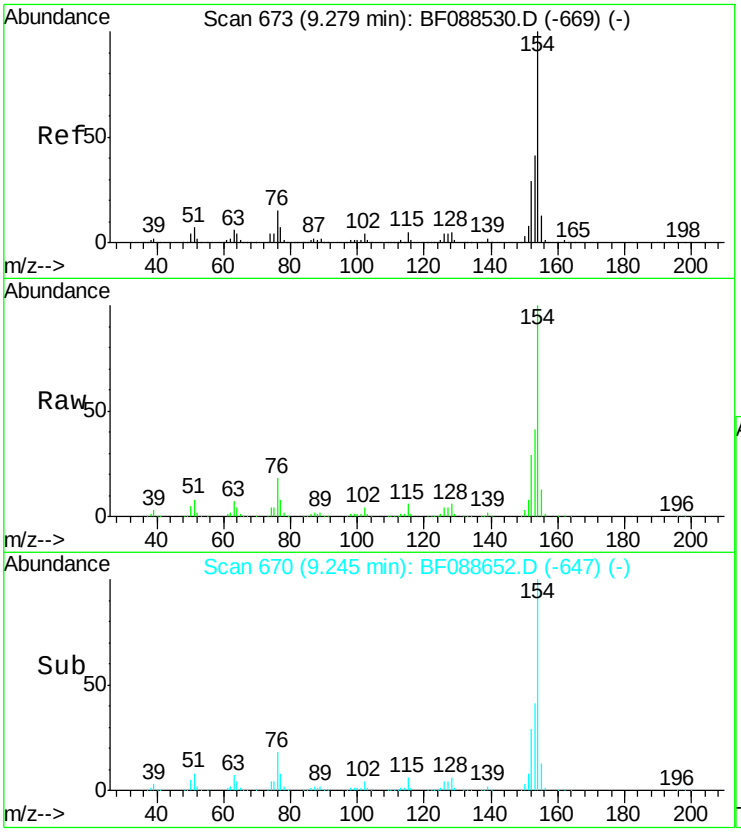


#44
2-Fluorobiphenyl
Concen: 87.40 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:172 Resp: 1117853

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	43.0
170	24.4	19.2	28.8

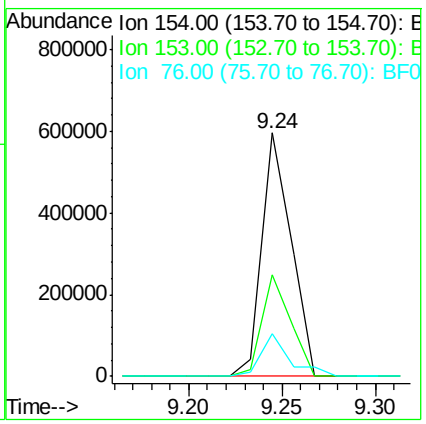




#45
1,1'-Biphenyl
Concen: 38.47 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:154 Resp: 643625

Ion	Ratio	Lower	Upper
154	100		
153	41.5	20.6	60.6
76	17.5	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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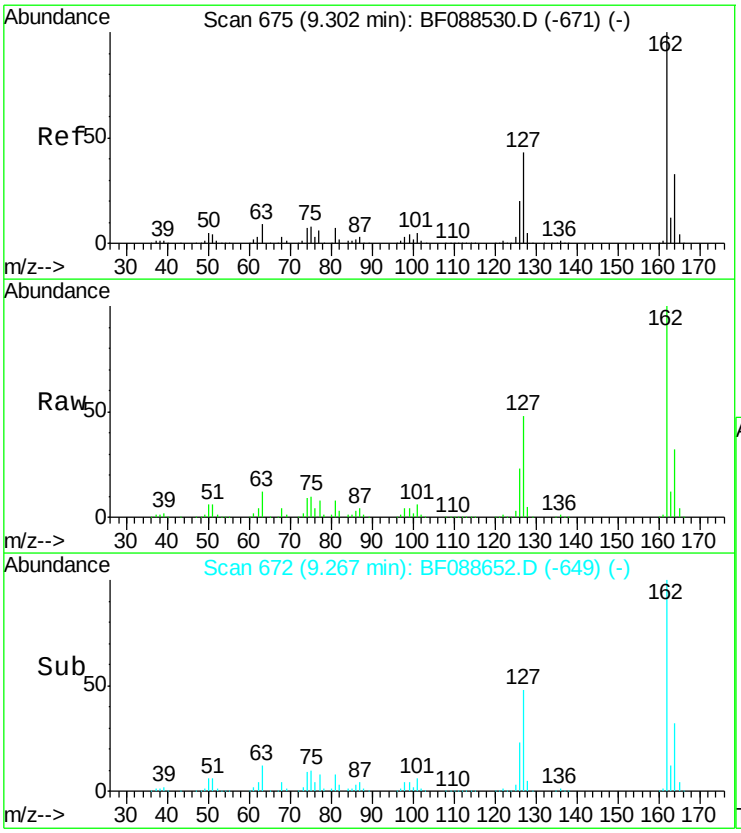
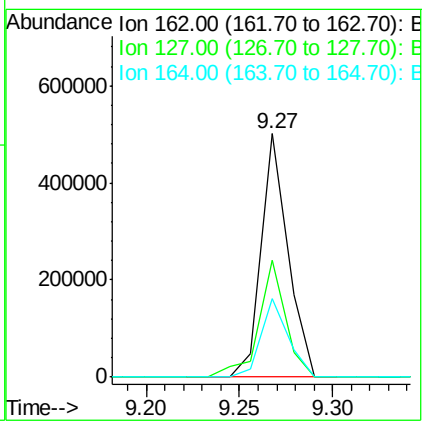
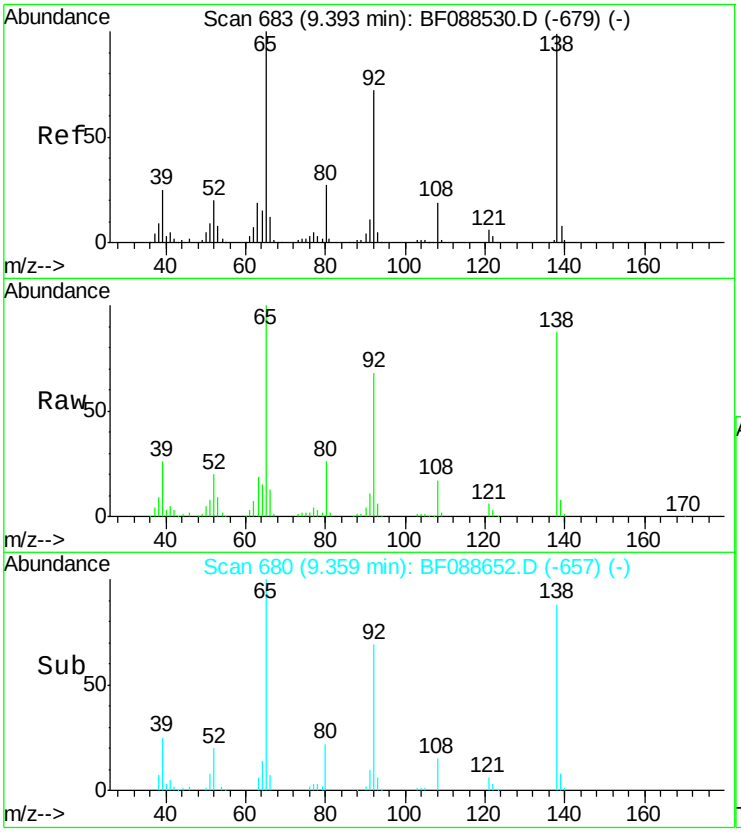


#46
2-Chloronaphthalene
Concen: 37.77 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:162 Resp: 496013

Ion	Ratio	Lower	Upper
162	100		
127	47.9	35.2	52.8
164	32.4	26.6	39.8

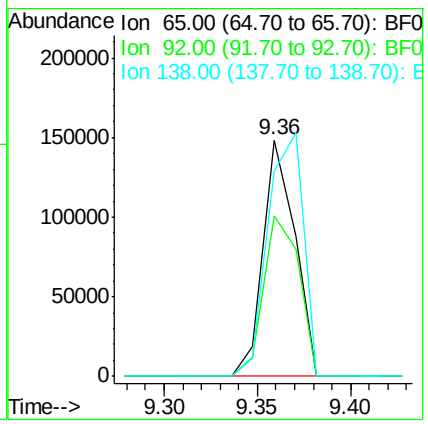




#47
2-Nitroaniline
Concen: 37.63 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 65 Resp: 175380

Ion	Ratio	Lower	Upper
65	100		
92	67.8	54.6	82.0
138	87.0	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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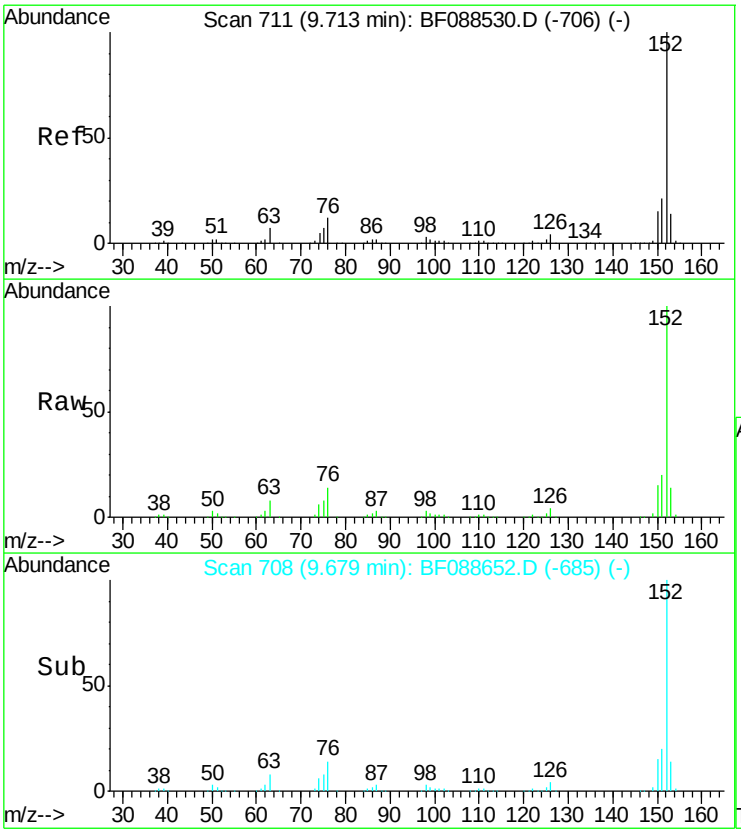
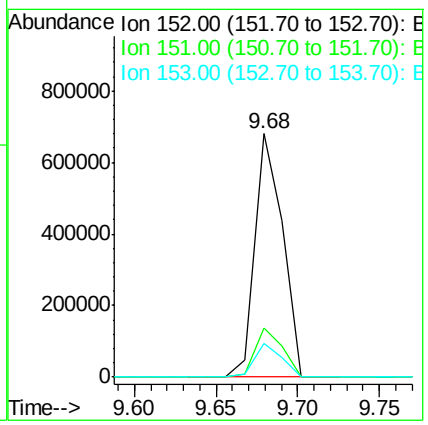
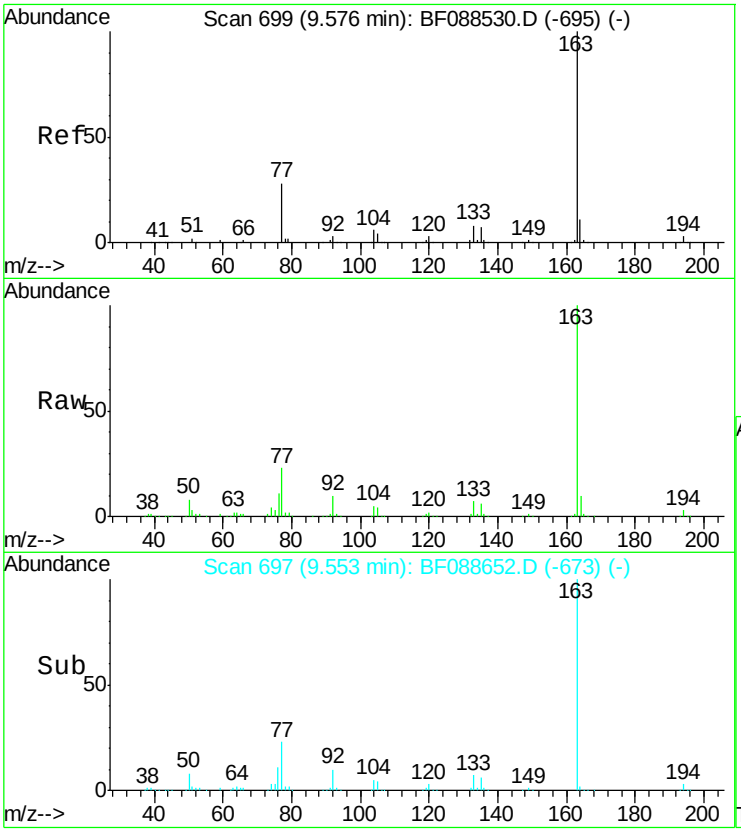


#48
Acenaphthylene
Concen: 38.40 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:152 Resp: 802413

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.7	11.0	16.6

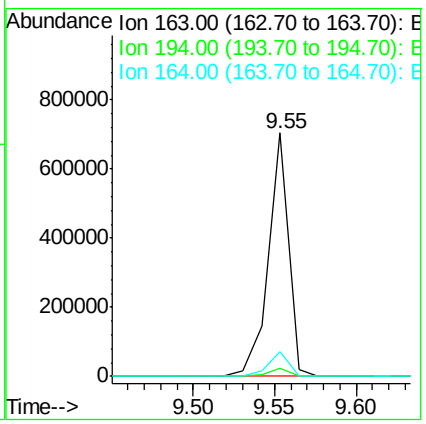




#49
Dimethylphthalate
Concen: 42.30 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:163 Resp: 608833

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.8	4.2
164	10.2	8.3	12.5



Instrument :
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ClientSampleId :
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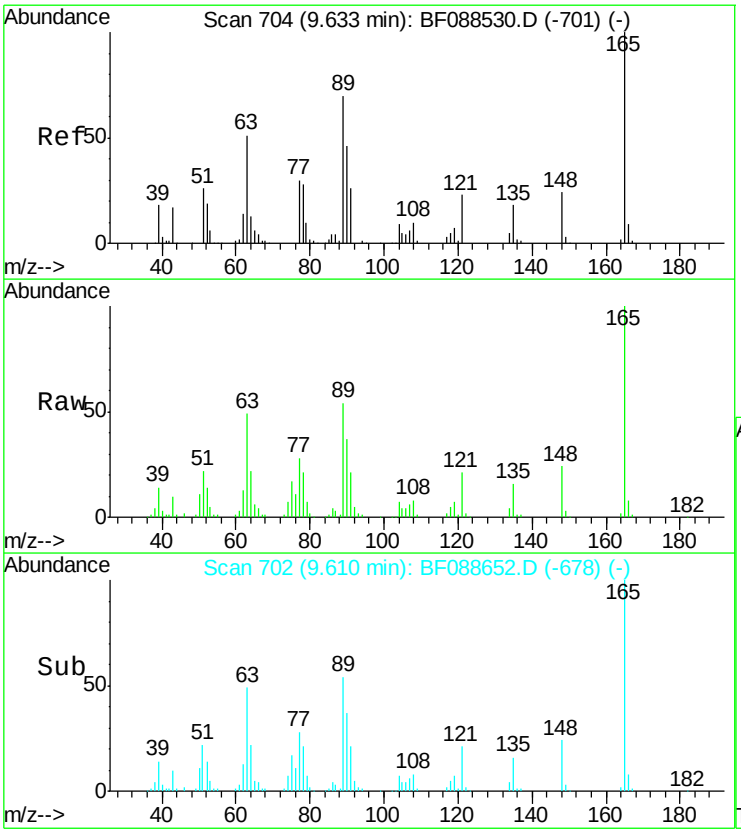
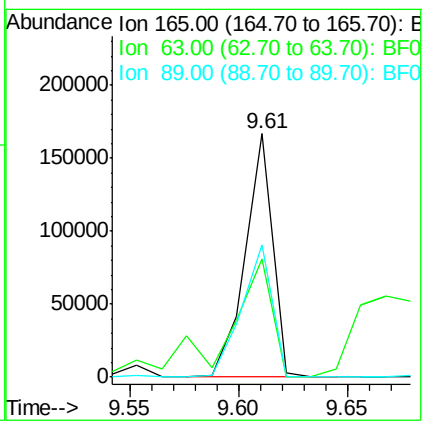
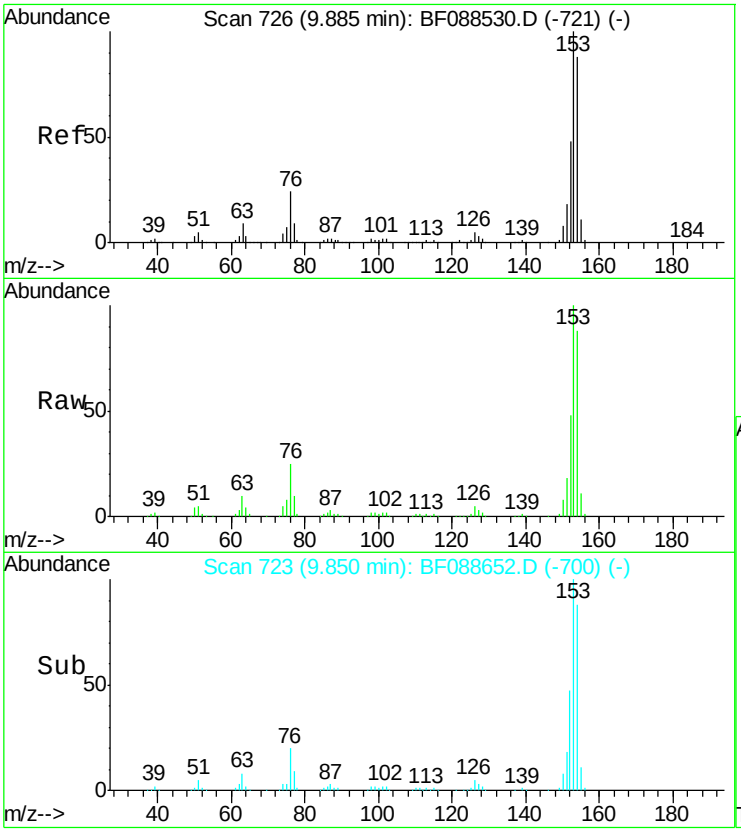


#50
2,6-Dinitrotoluene
Concen: 45.62 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:165 Resp: 145520

Ion	Ratio	Lower	Upper
165	100		
63	48.6	28.1	42.1#
89	54.4	32.2	48.2#

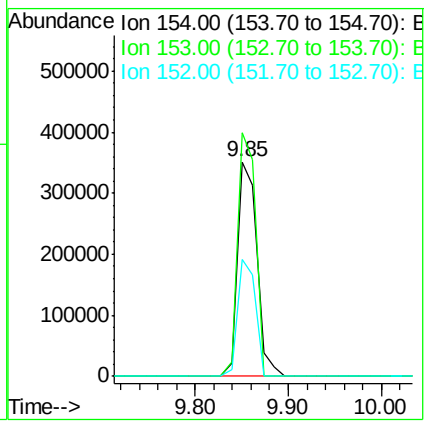




#51
Acenaphthene
Concen: 39.83 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:154 Resp: 510246

Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.5	134.3
152	54.3	42.7	64.1



Instrument :
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ClientSampleId :
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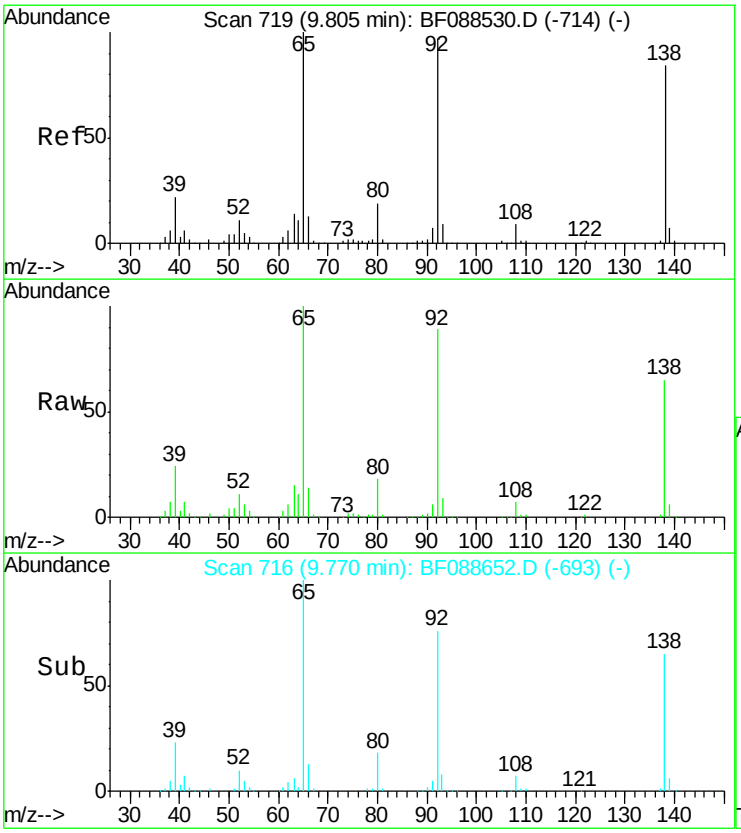
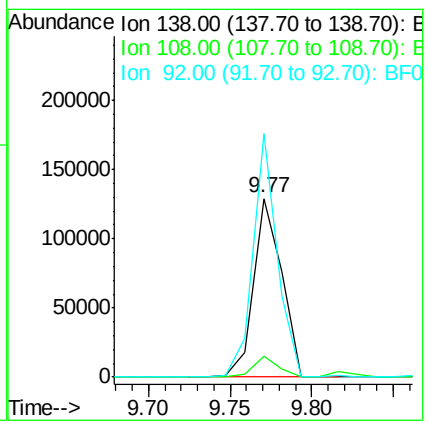
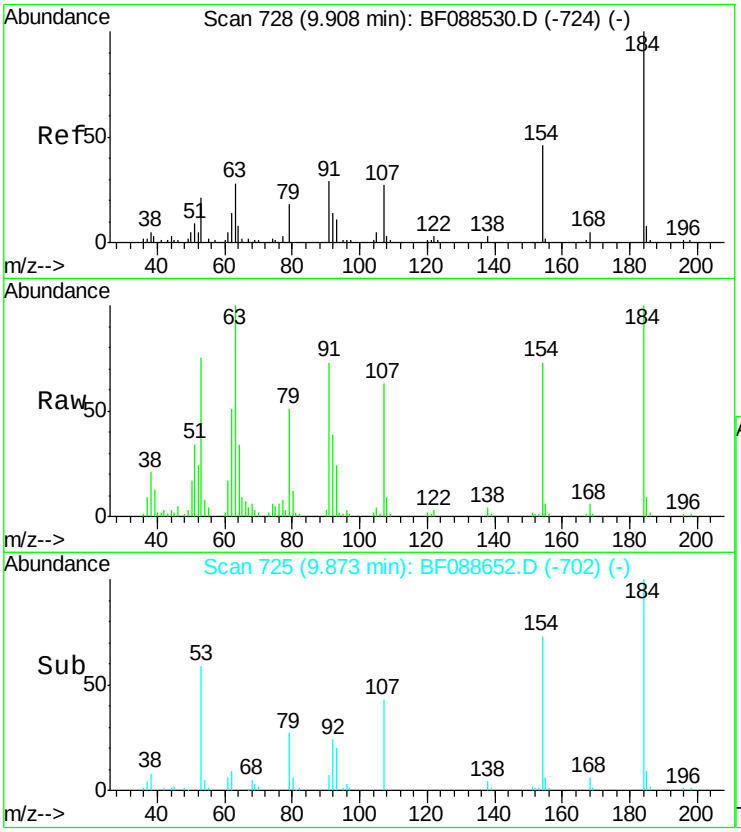


#52
3-Nitroaniline
Concen: 37.97 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:138 Resp: 153987

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	136.2	95.7	143.5

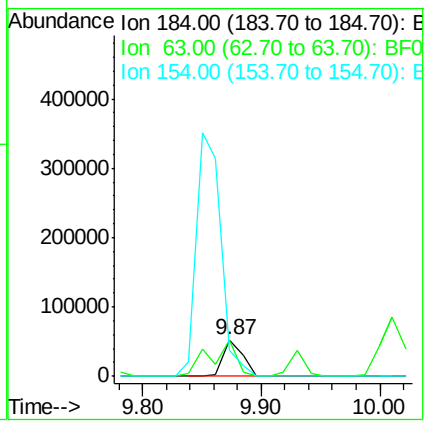




#53
2,4-Dinitrophenol
Concen: 42.26 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:184 Resp: 59529

Ion	Ratio	Lower	Upper
184	100		
63	100.0	57.6	86.4#
154	72.8	53.5	80.3



Instrument :
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ClientSampleId :
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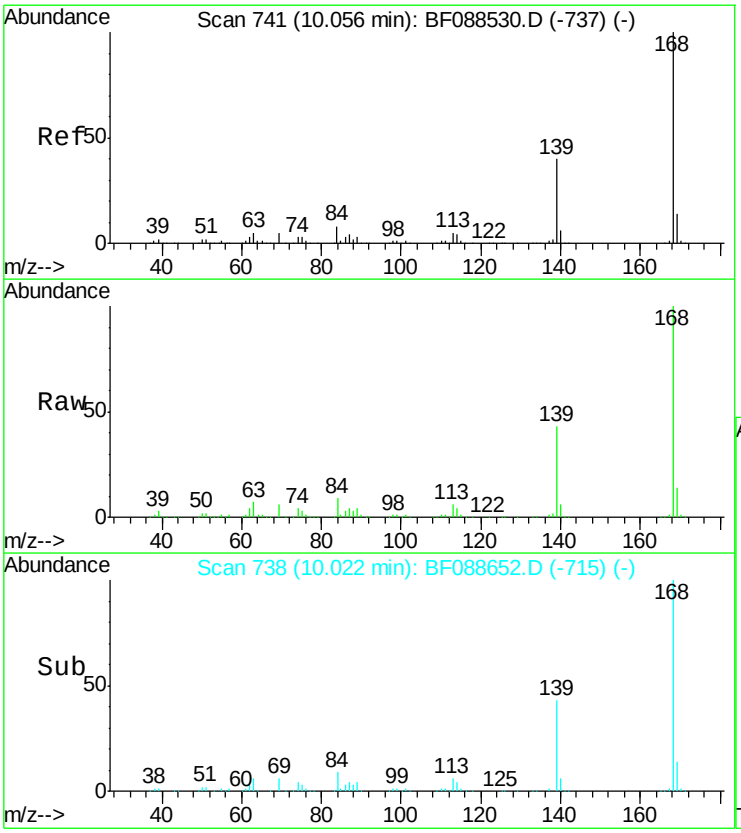
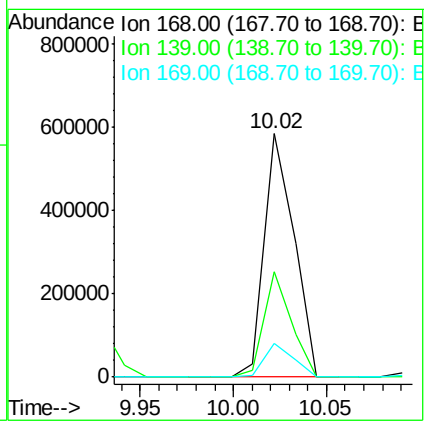
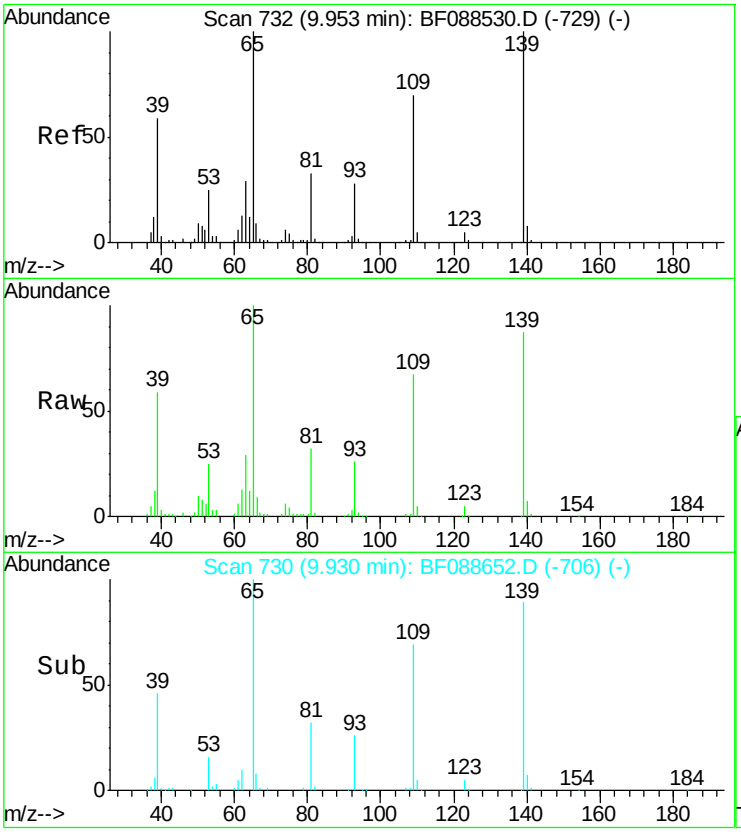


#54
Dibenzofuran
Concen: 38.51 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:168 Resp: 645647

Ion	Ratio	Lower	Upper
168	100		
139	43.2	26.4	39.6#
169	13.9	10.4	15.6

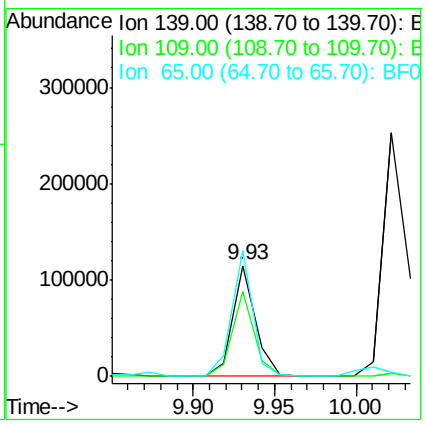




#55
4-Nitrophenol
Concen: 36.01 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:139 Resp: 110959

Ion	Ratio	Lower	Upper
139	100		
109	76.9	48.9	88.9
65	114.3	84.9	124.9



Instrument :
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ClientSampleId :
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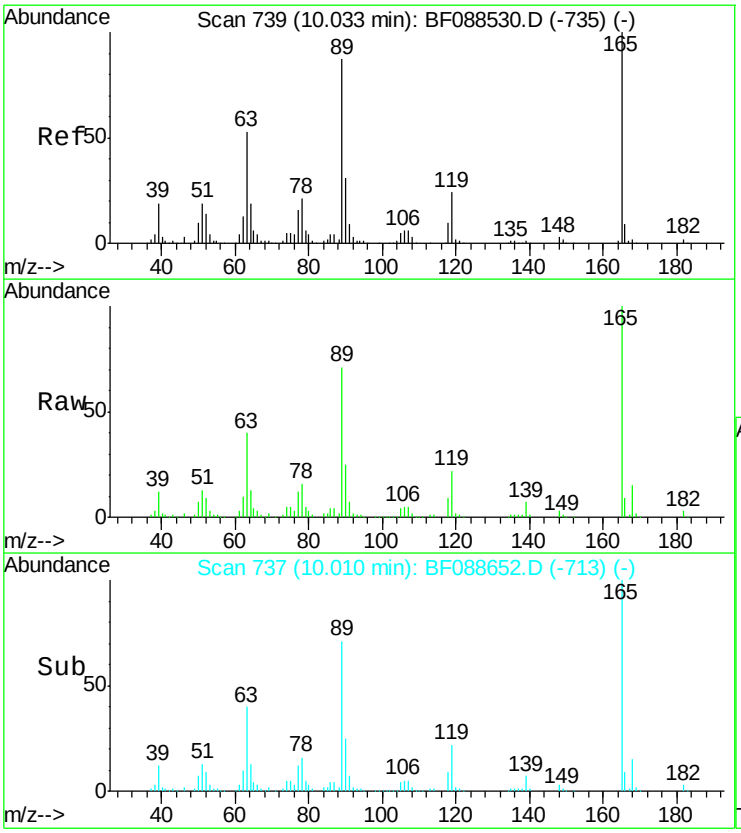
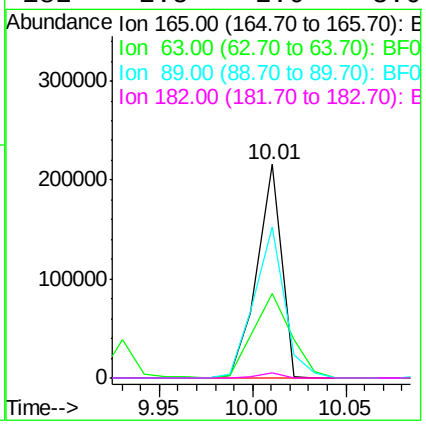
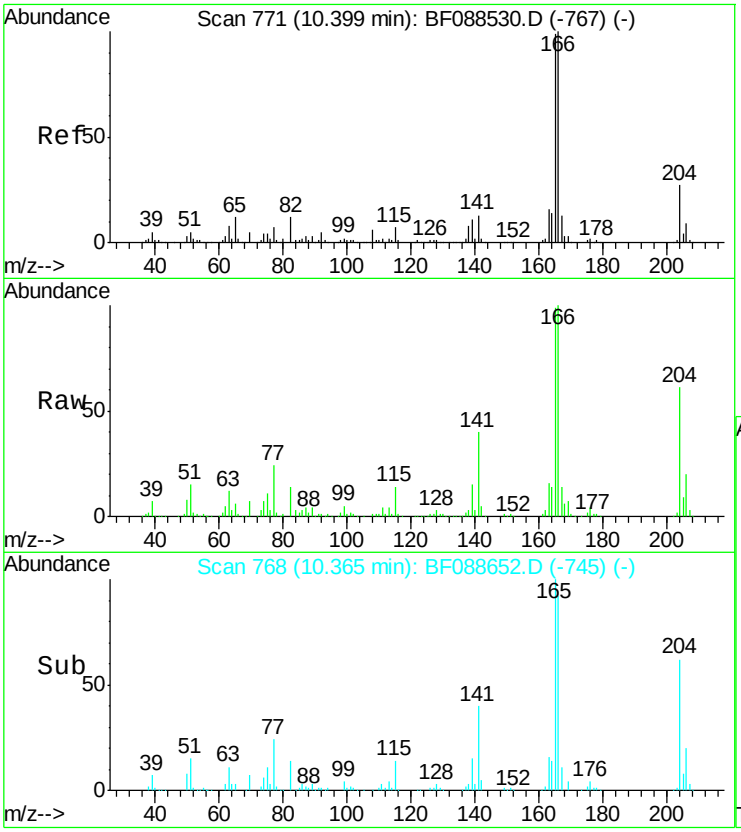


#56
2,4-Dinitrotoluene
Concen: 46.96 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:165 Resp: 195880

Ion	Ratio	Lower	Upper
165	100		
63	39.6	22.0	33.0#
89	70.7	41.1	61.7#
182	2.5	2.0	3.0

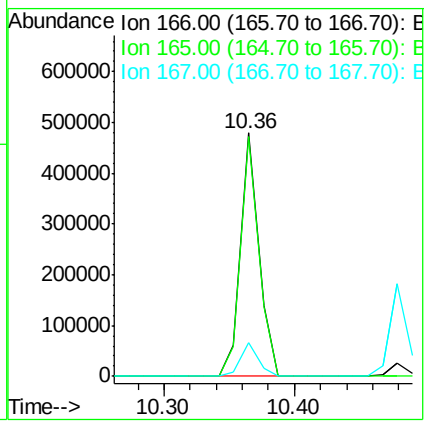




#57
Fluorene
Concen: 36.14 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:166 Resp: 466894

Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.8
167	14.1	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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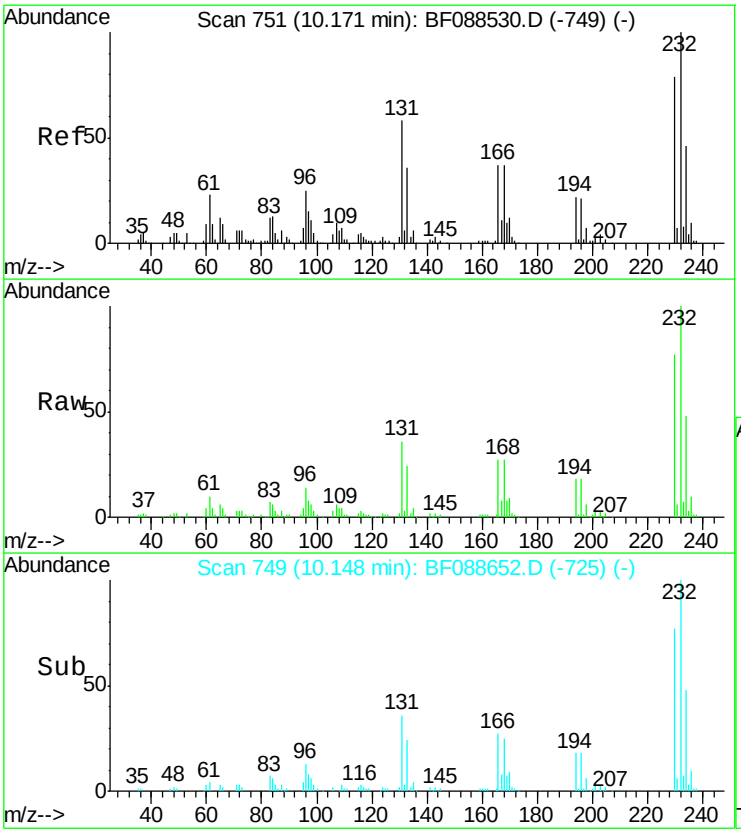
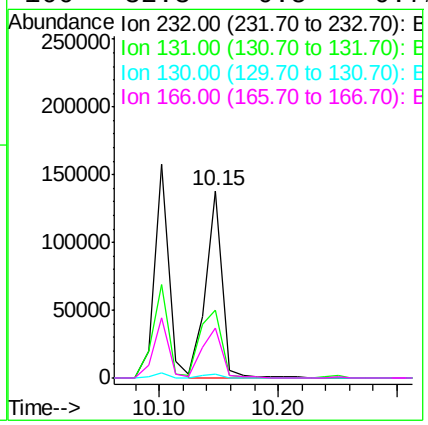
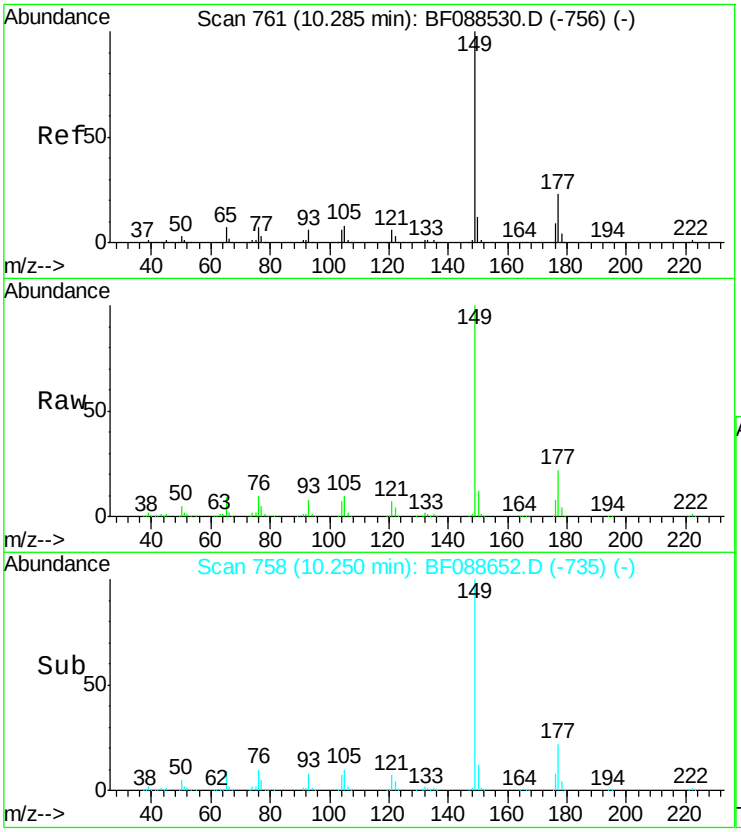


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.22 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:232 Resp: 133373

Ion	Ratio	Lower	Upper
232	100		
131	48.8	0.9	1.3#
130	2.5	1.5	2.3#
166	32.3	0.5	0.7#

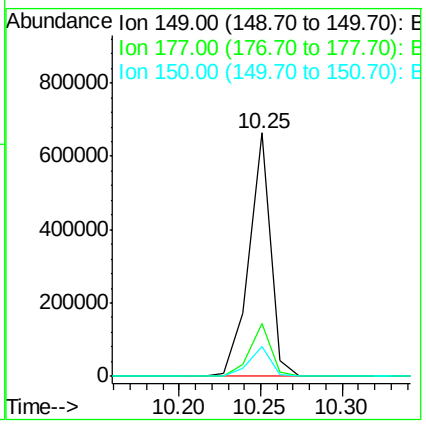




#59
Diethylphthalate
Concen: 42.15 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:149 Resp: 608909

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.9	25.3
150	12.4	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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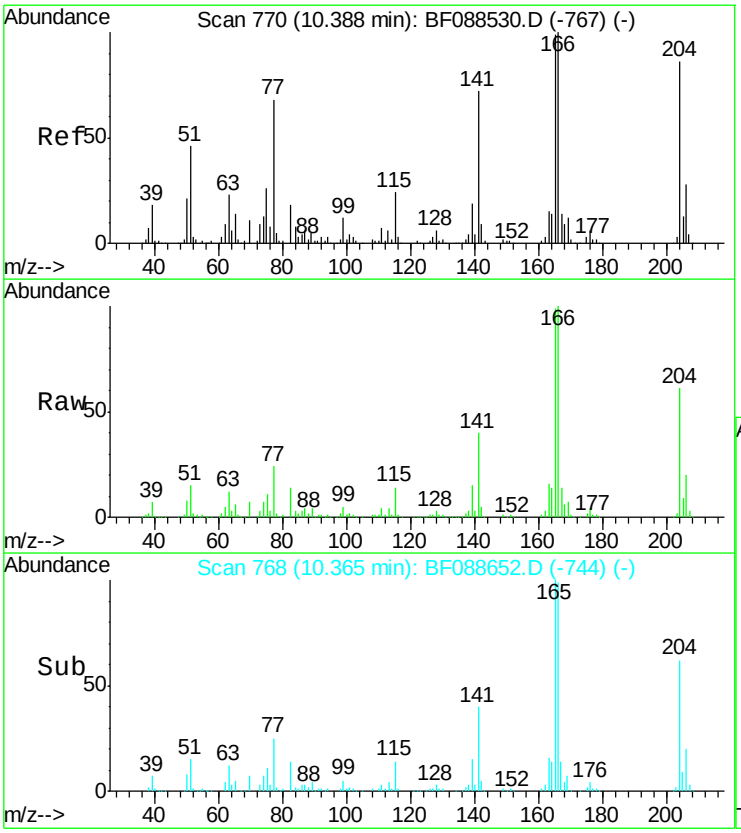
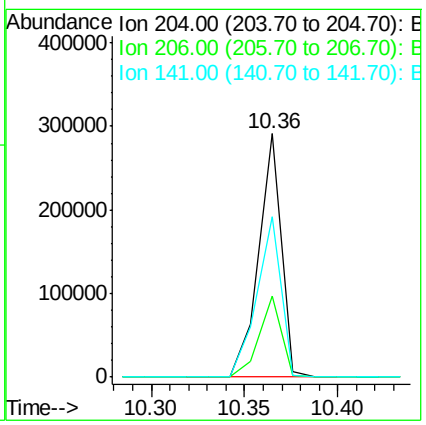
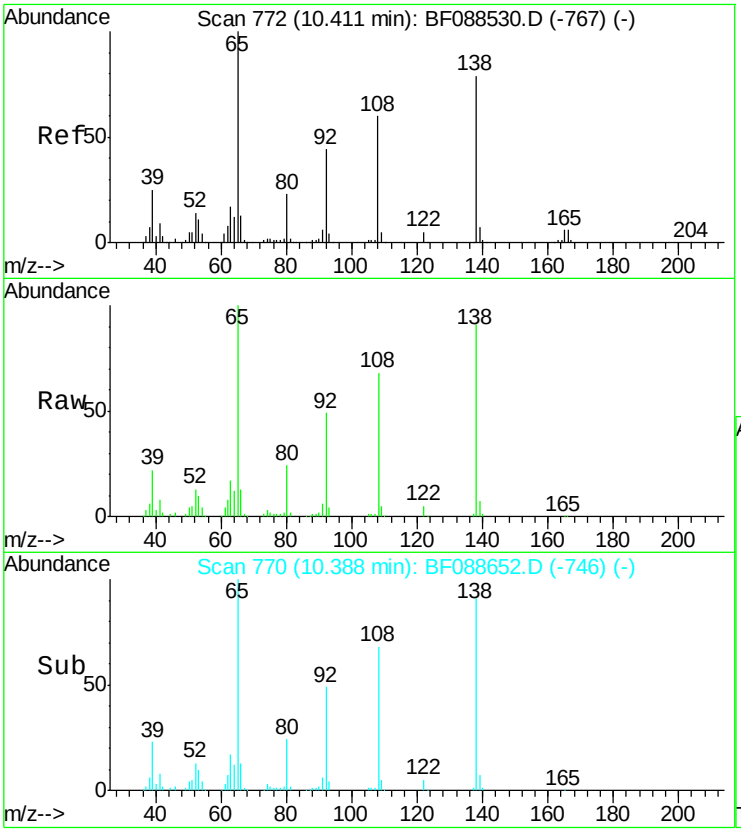


#60
4-Chlorophenyl-phenylether
Concen: 41.34 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:204 Resp: 248196

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.3	39.5
141	65.7	55.0	82.6

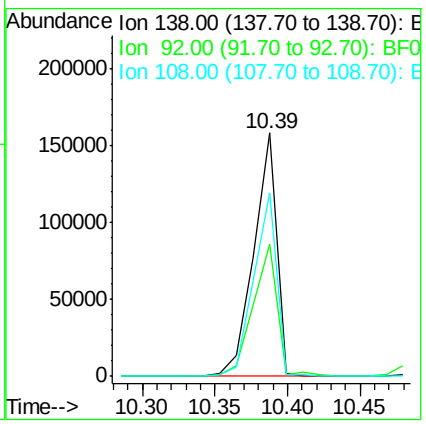




#61
4-Nitroaniline
Concen: 44.42 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:138 Resp: 173354

Ion	Ratio	Lower	Upper
138	100		
92	54.4	27.3	67.3
108	75.4	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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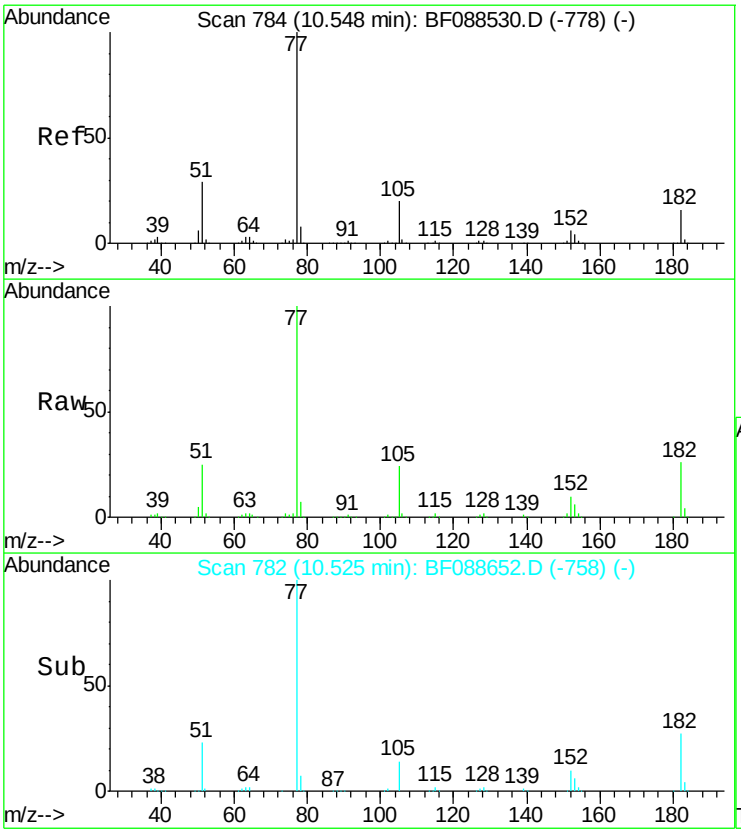
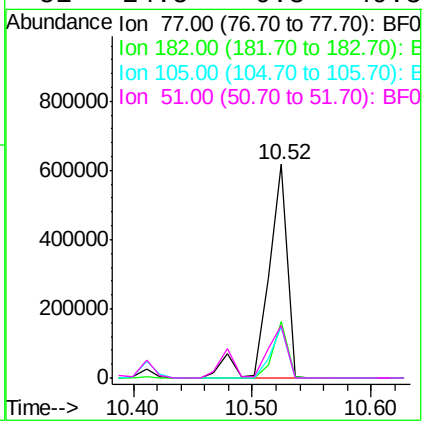
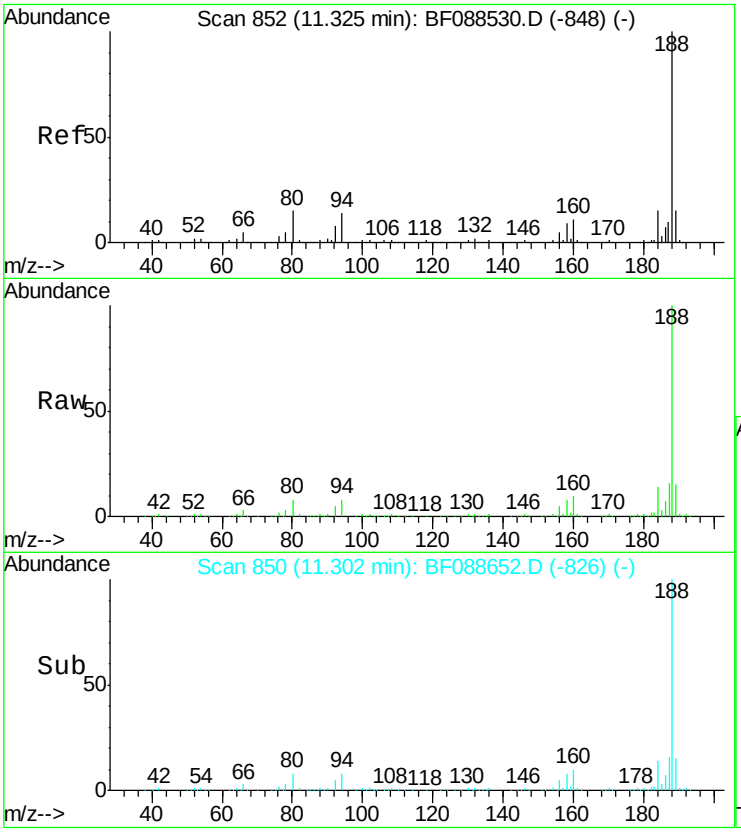


#62
Azobenzene
Concen: 42.00 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion: 77 Resp: 691974

Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.4	44.4
105	23.7	3.8	43.8
51	24.5	9.3	49.3

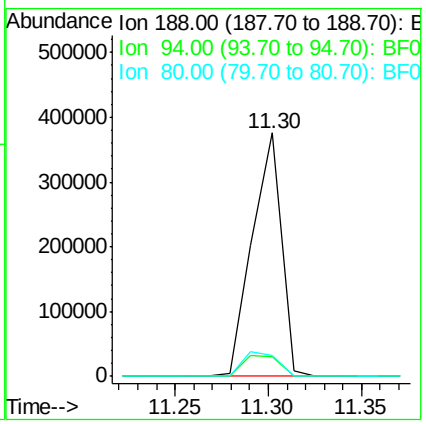




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:188 Resp: 405957

Ion	Ratio	Lower	Upper
188	100		
94	8.1	9.0	13.6#
80	8.4	10.0	15.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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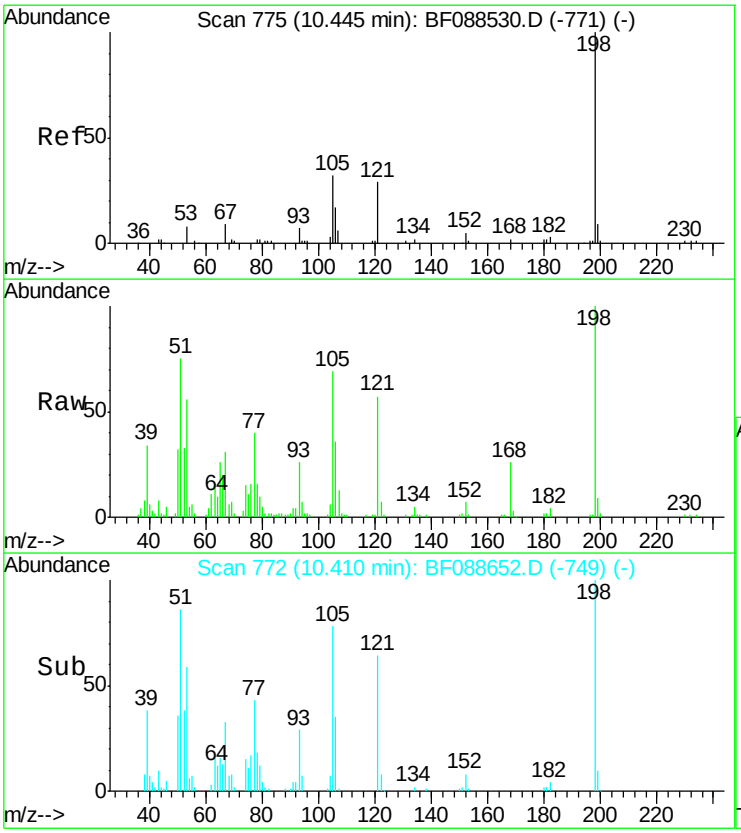
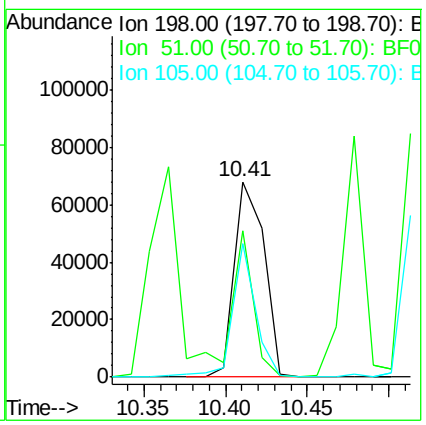
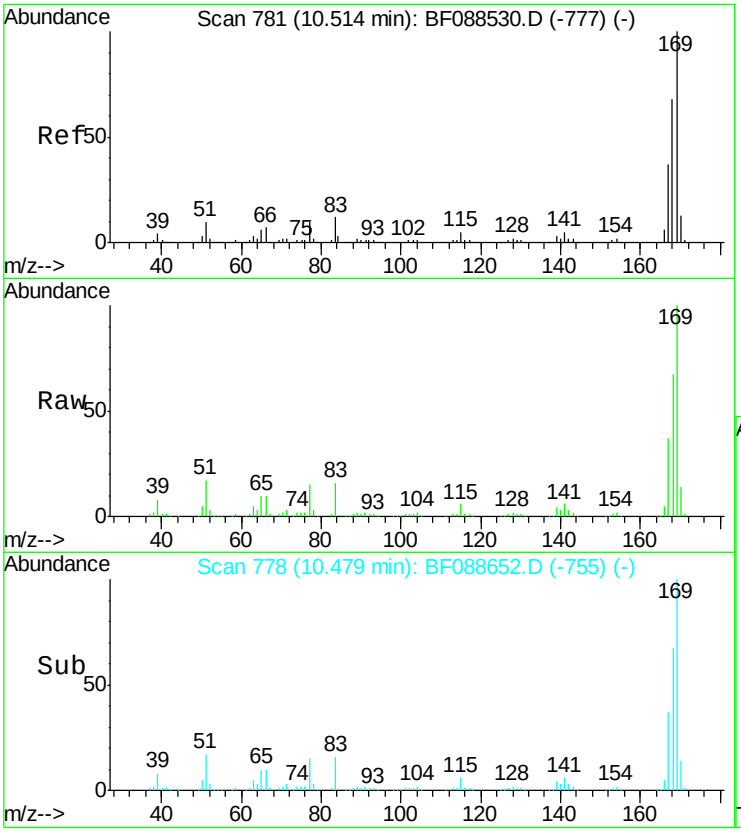


#64
4,6-Dinitro-2-methylphenol
Concen: 39.38 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:198 Resp: 85499

Ion	Ratio	Lower	Upper
198	100		
51	75.2	39.6	79.6
105	68.5	36.6	76.6

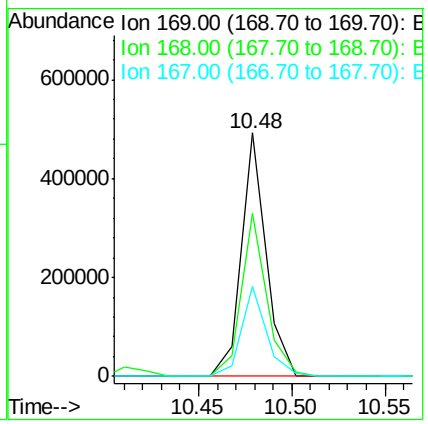




#65
n-Nitrosodiphenylamine
Concen: 33.16 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:169 Resp: 455626

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.9	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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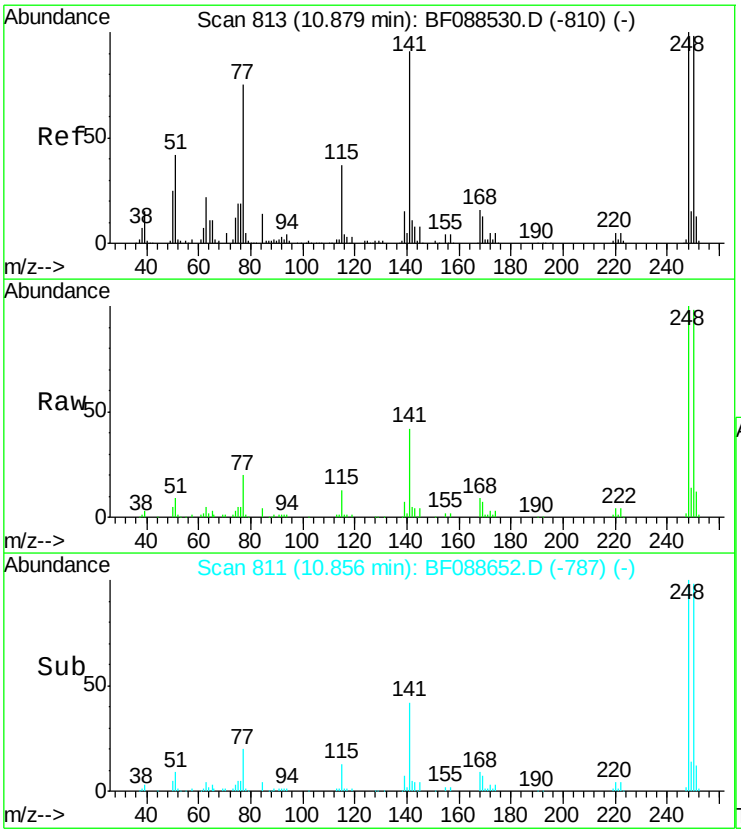
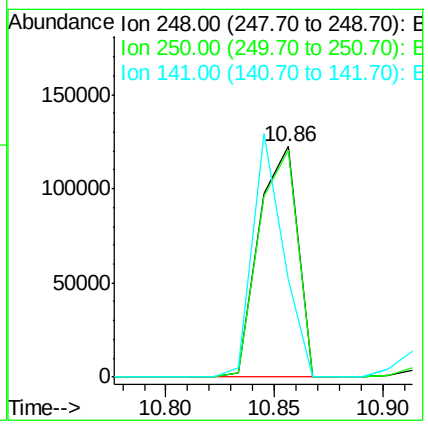
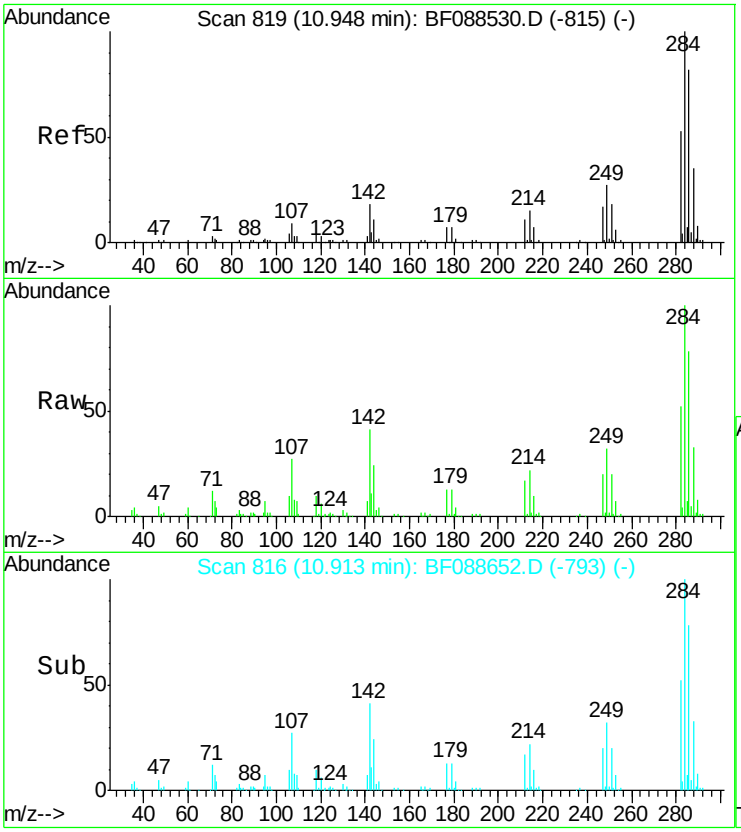


#66
4-Bromophenyl-phenylether
Concen: 37.34 ng
RT: 10.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:248 Resp: 152758

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	42.4	50.6	76.0#

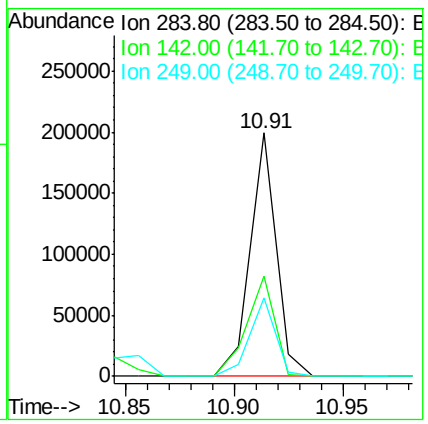




#67
Hexachlorobenzene
Concen: 36.72 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:284 Resp: 166268

Ion	Ratio	Lower	Upper
284	100		
142	41.3	35.8	53.8
249	32.4	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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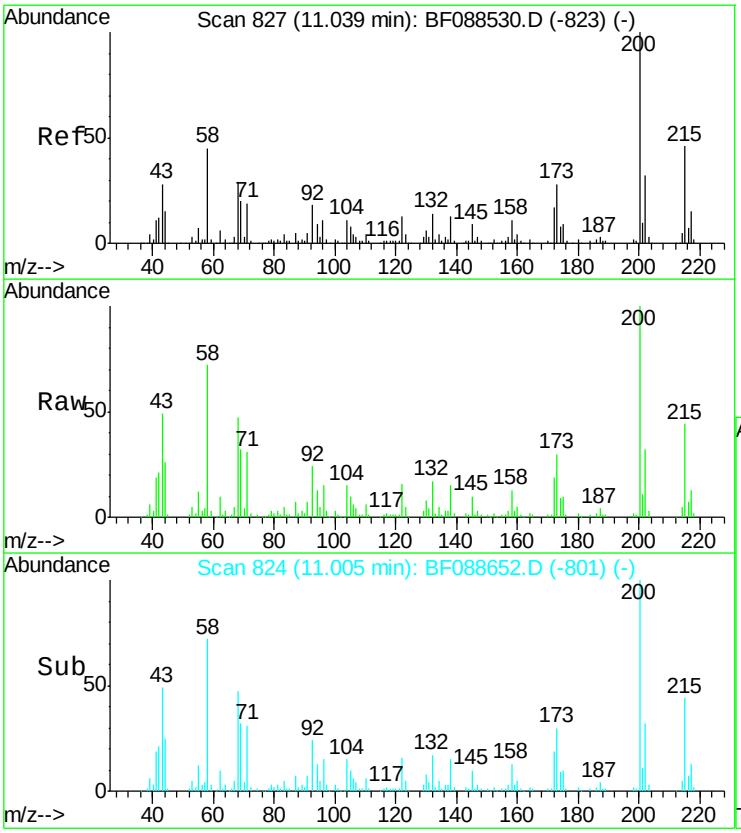
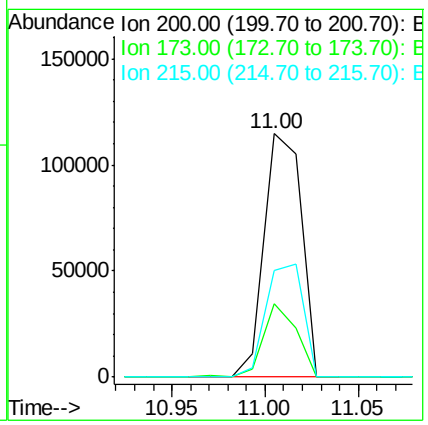
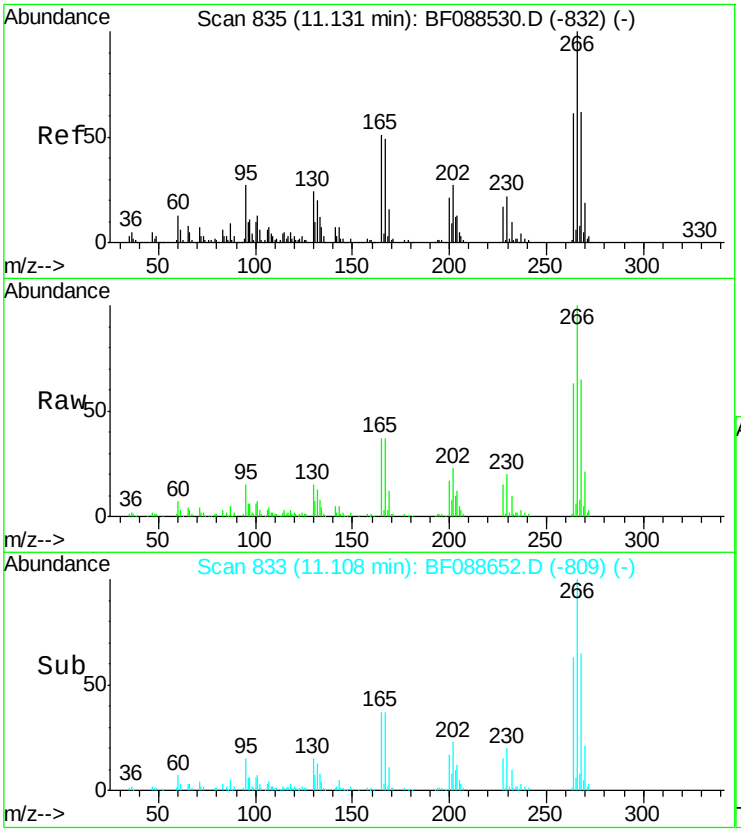


#68
Atrazine
Concen: 37.00 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:200 Resp: 158395

Ion	Ratio	Lower	Upper
200	100		
173	30.2	4.0	44.0
215	43.7	29.3	69.3

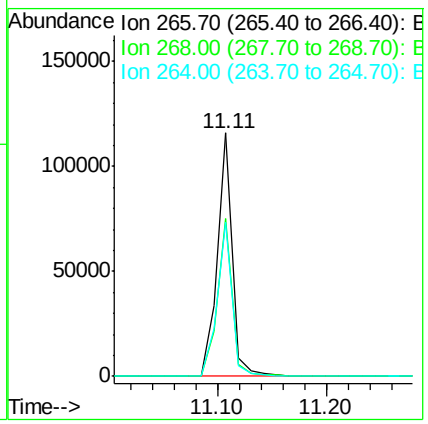




#69
Pentachlorophenol
Concen: 41.93 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:266 Resp: 112375

Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.8	79.2
264	63.2	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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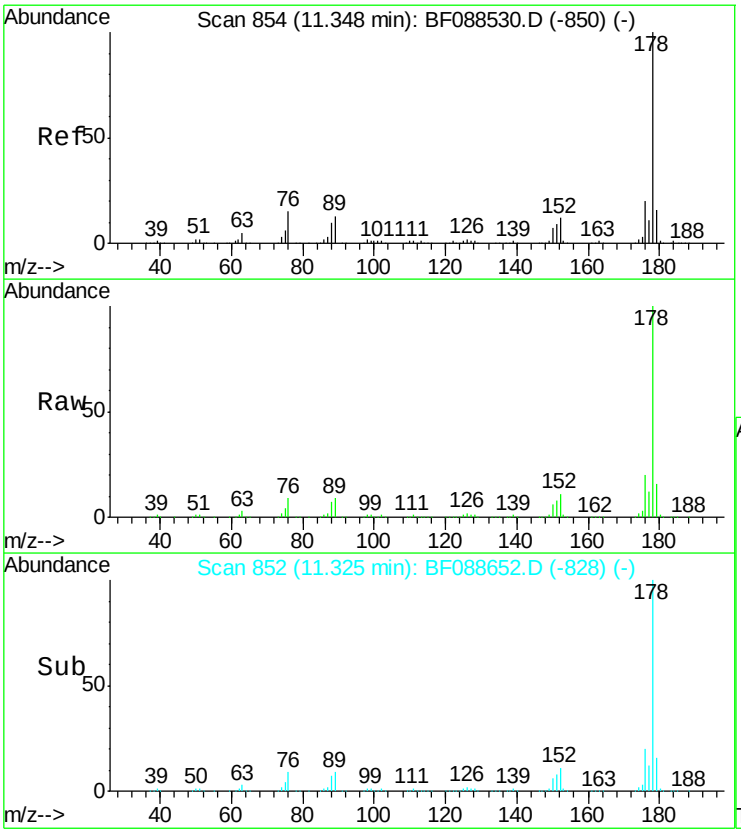
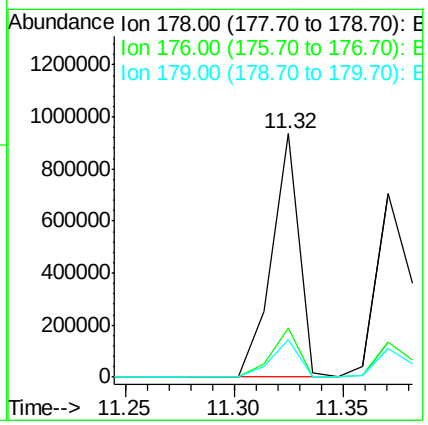
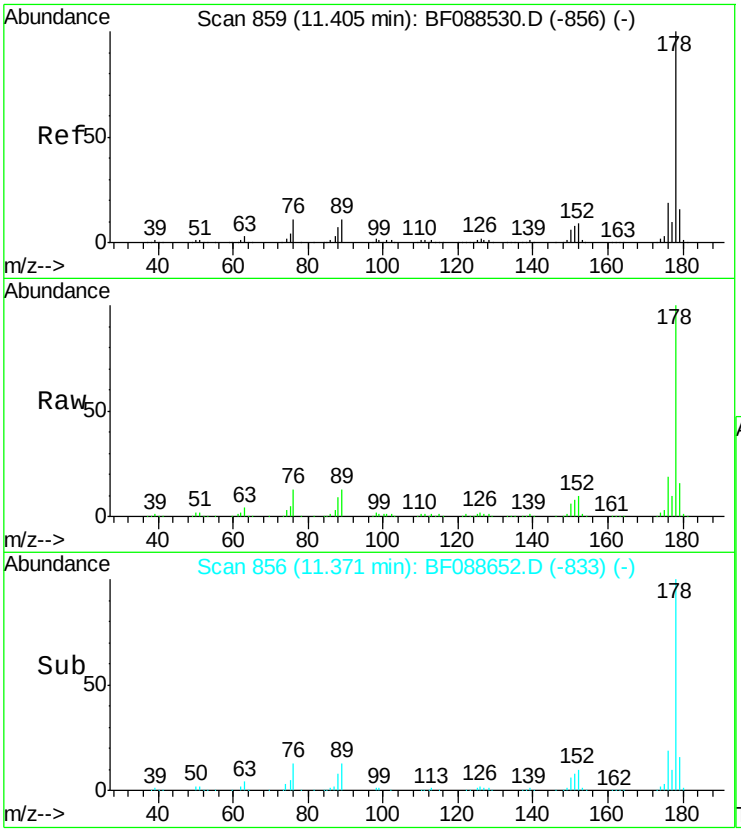


#70
Phenanthrene
Concen: 37.38 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:178 Resp: 829433

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.6
179	15.6	13.0	19.4

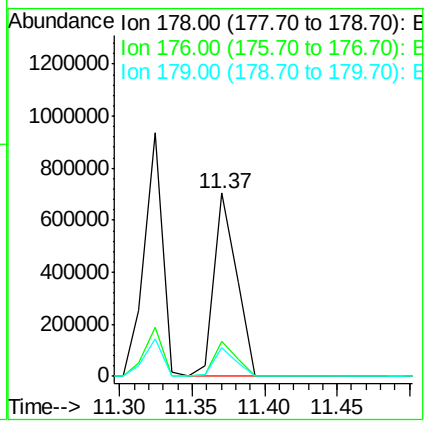




#71
Anthracene
Concen: 34.51 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:178 Resp: 761430

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.8	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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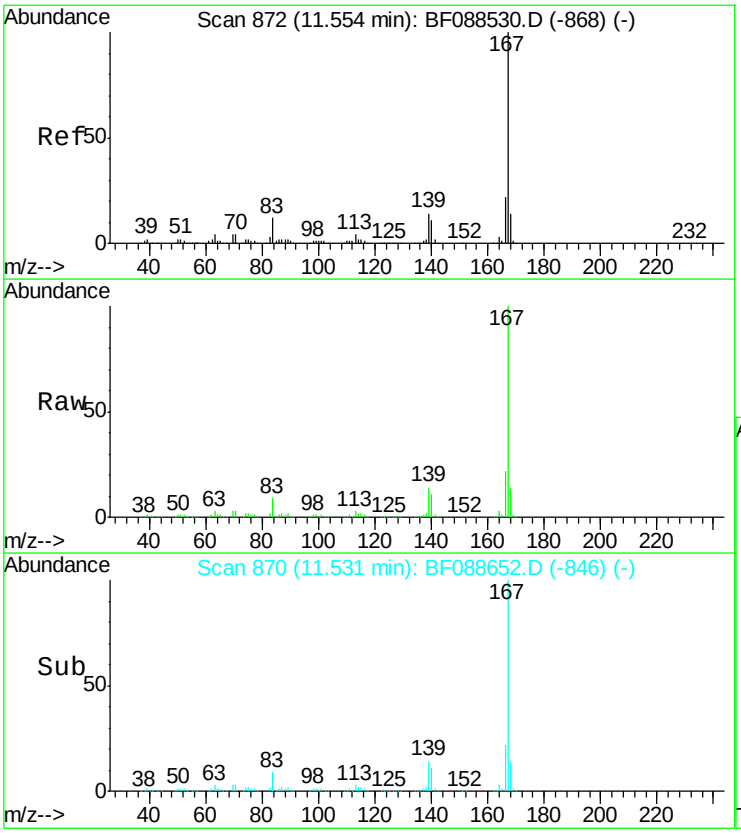
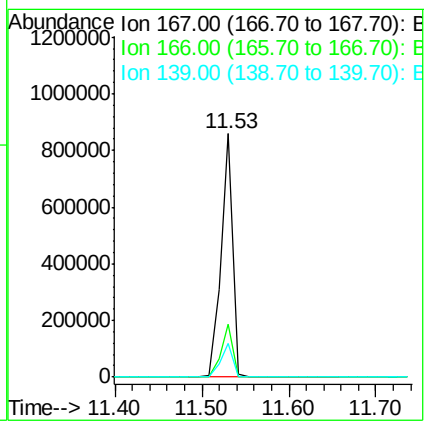
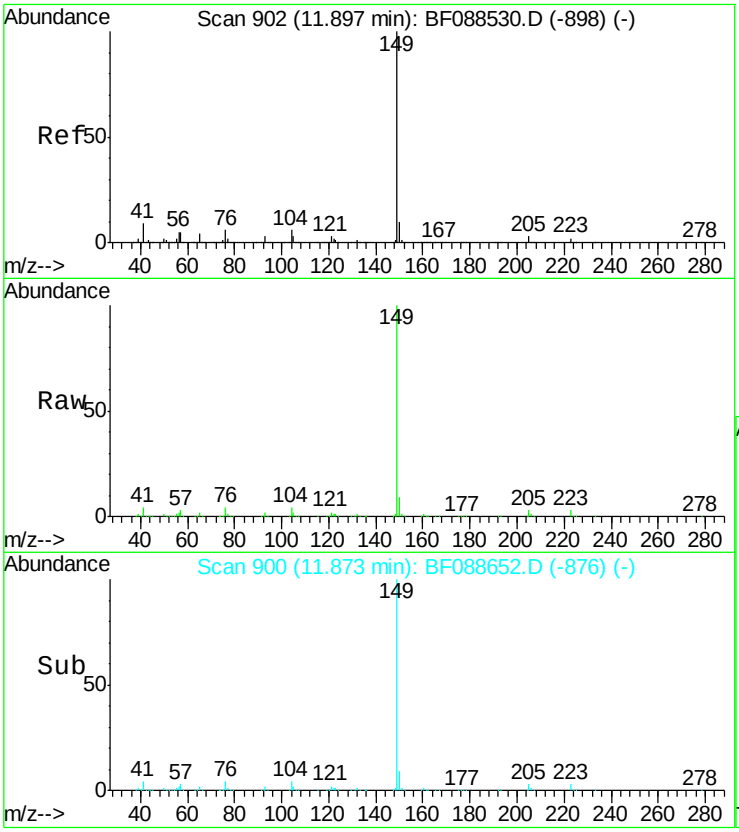


#72
Carbazole
Concen: 39.26 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:167 Resp: 815442

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.7	11.2	16.8

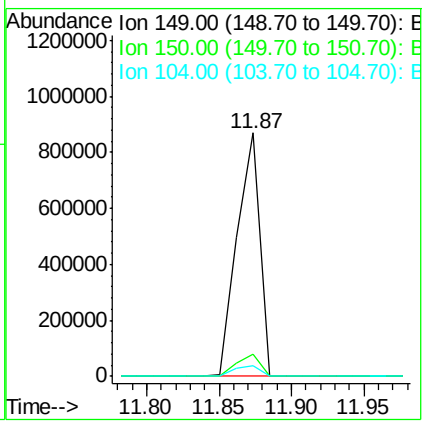




#73
Di-n-butylphthalate
Concen: 39.08 ng
RT: 11.87 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:149 Resp: 943993

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.2	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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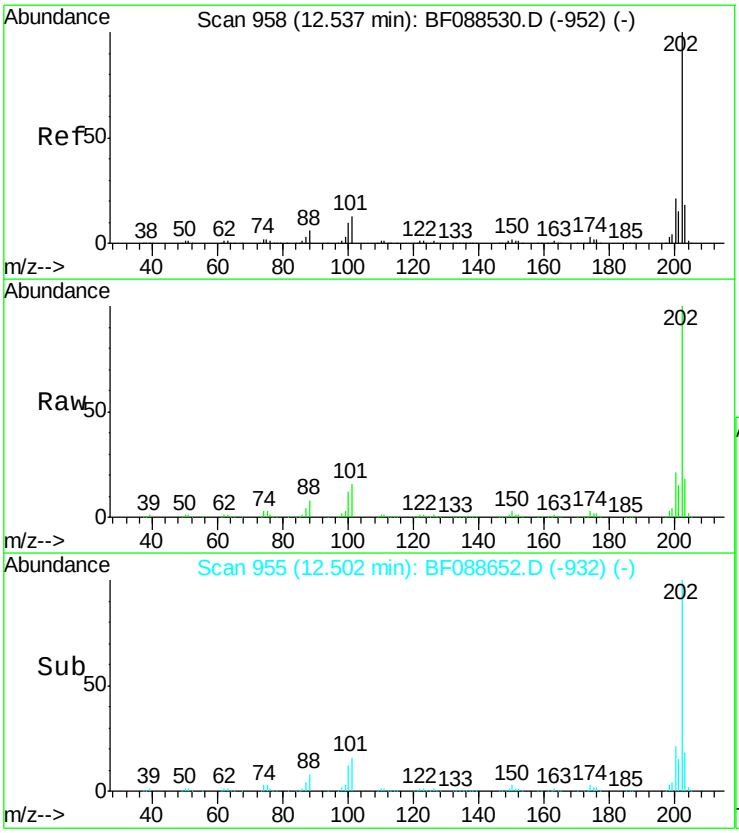
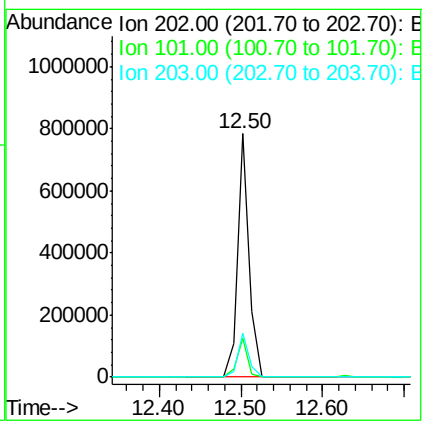
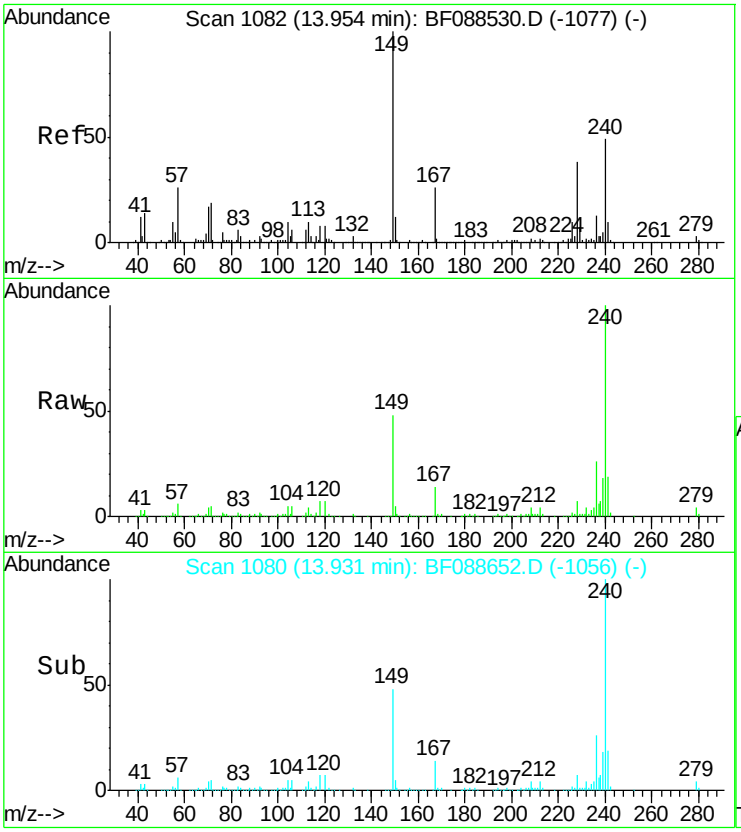


#74
Fluoranthene
Concen: 33.99 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:202 Resp: 764761

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	33.1
203	17.9	0.0	38.1

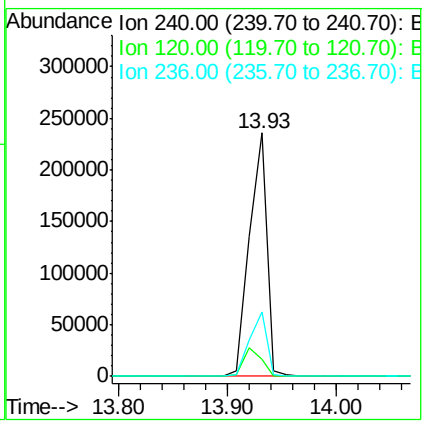




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:240 Resp: 264200

Ion	Ratio	Lower	Upper
240	100		
120	7.1	6.8	10.2
236	26.4	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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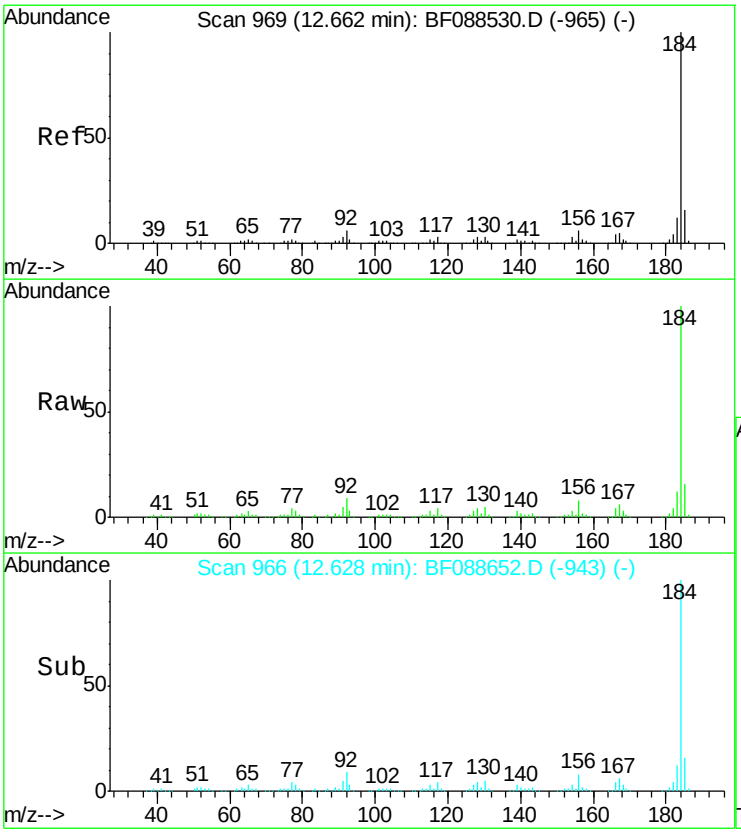
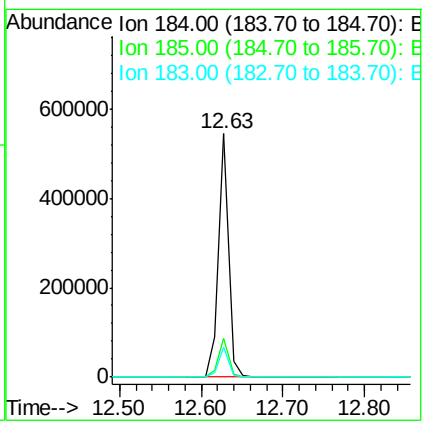
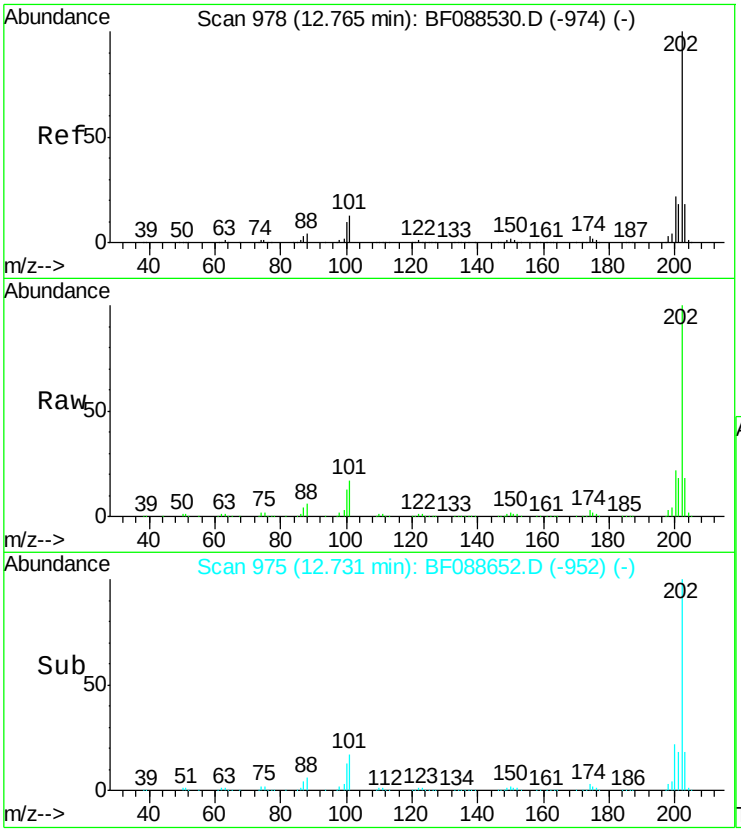


#76
Benzidine
Concen: 35.02 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:184 Resp: 467722

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.5	18.7
183	12.3	9.3	13.9

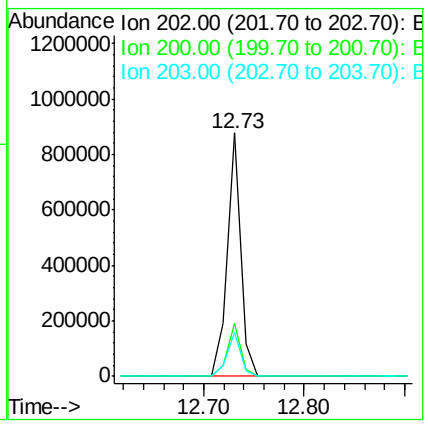




#77
Pyrene
Concen: 36.51 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:202 Resp: 817757

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.9	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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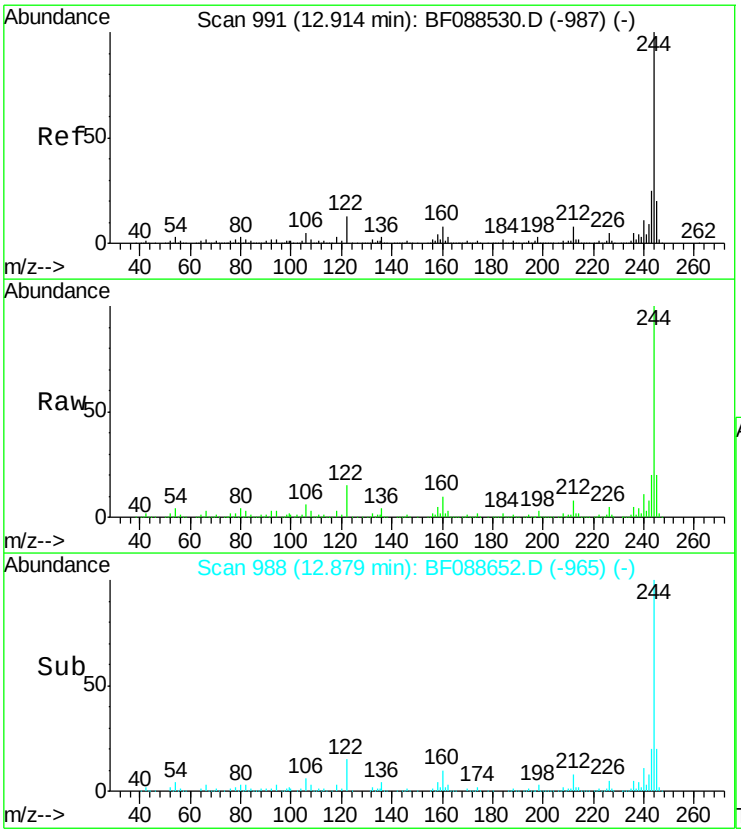
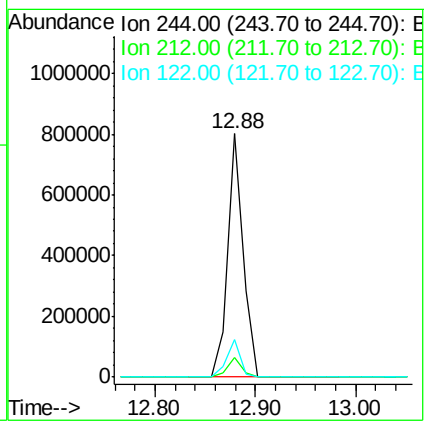
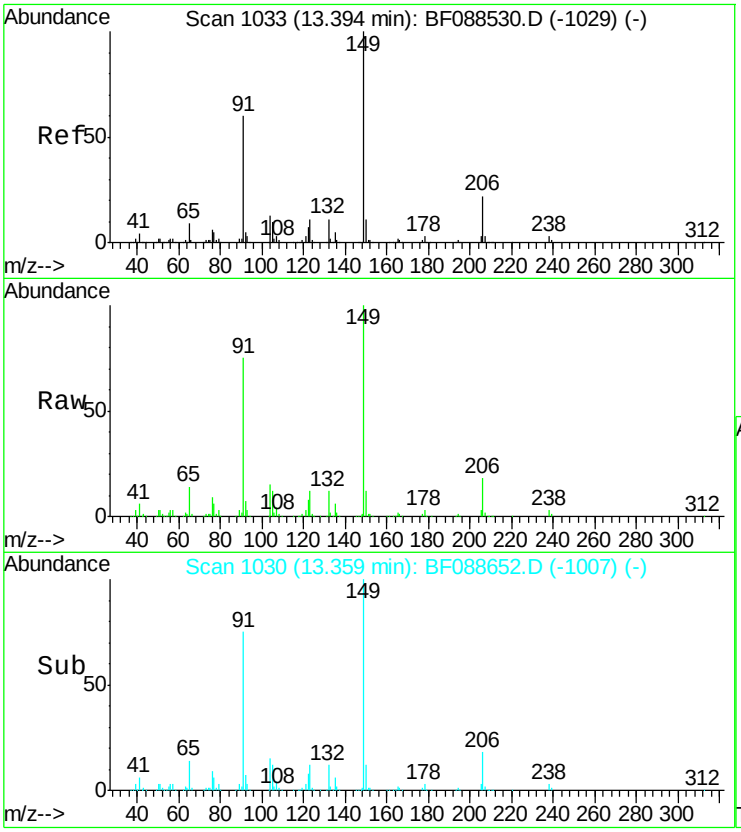


#78
Terphenyl-d14
Concen: 71.73 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:244 Resp: 850811

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.0	9.0
122	15.4	11.2	16.8

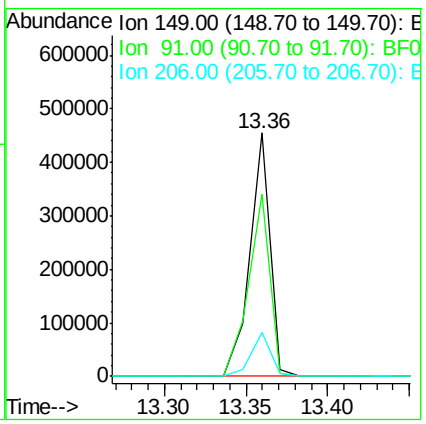




#79
Butylbenzylphthalate
Concen: 39.03 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:149 Resp: 390029

Ion	Ratio	Lower	Upper
149	100		
91	74.9	48.0	72.0#
206	18.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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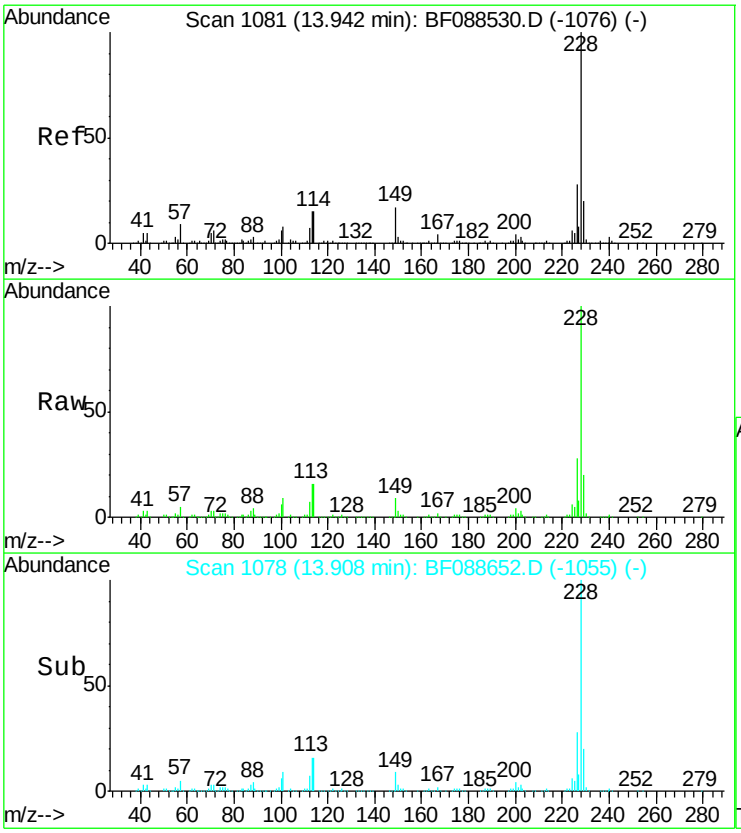
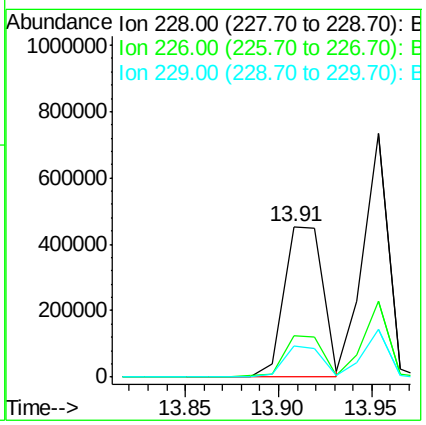
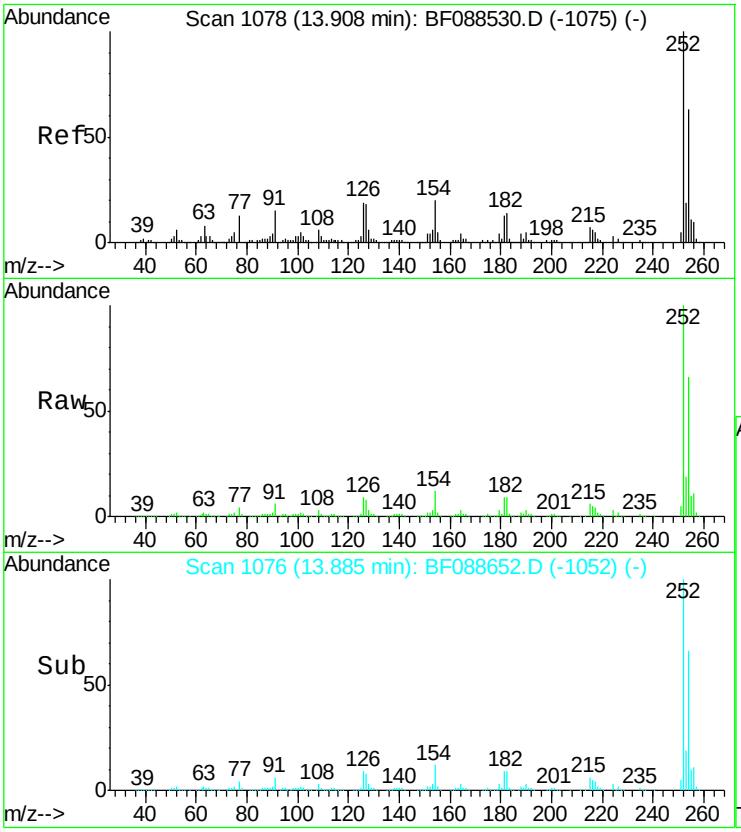


#80
Benzo(a)anthracene
Concen: 38.62 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:228 Resp: 657036

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.3	16.0	24.0

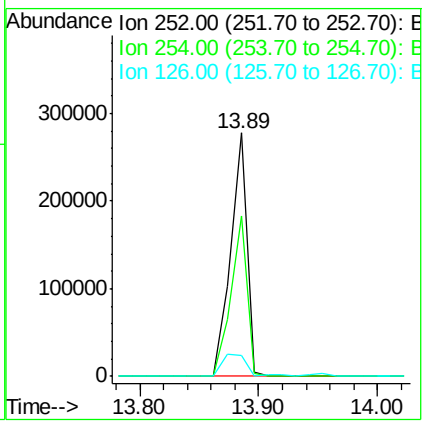




#81
3,3'-Dichlorobenzidine
Concen: 41.75 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:252 Resp: 267036

Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.6	78.8
126	8.8	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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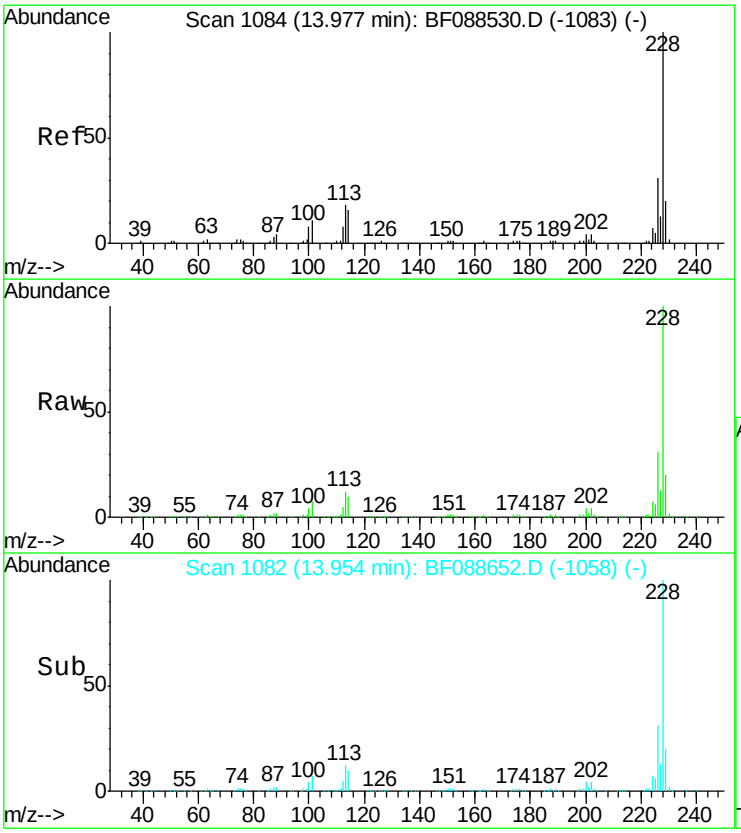
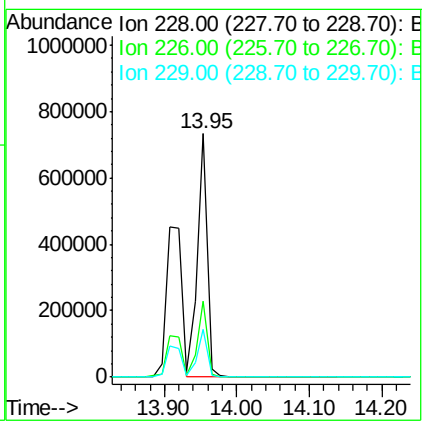
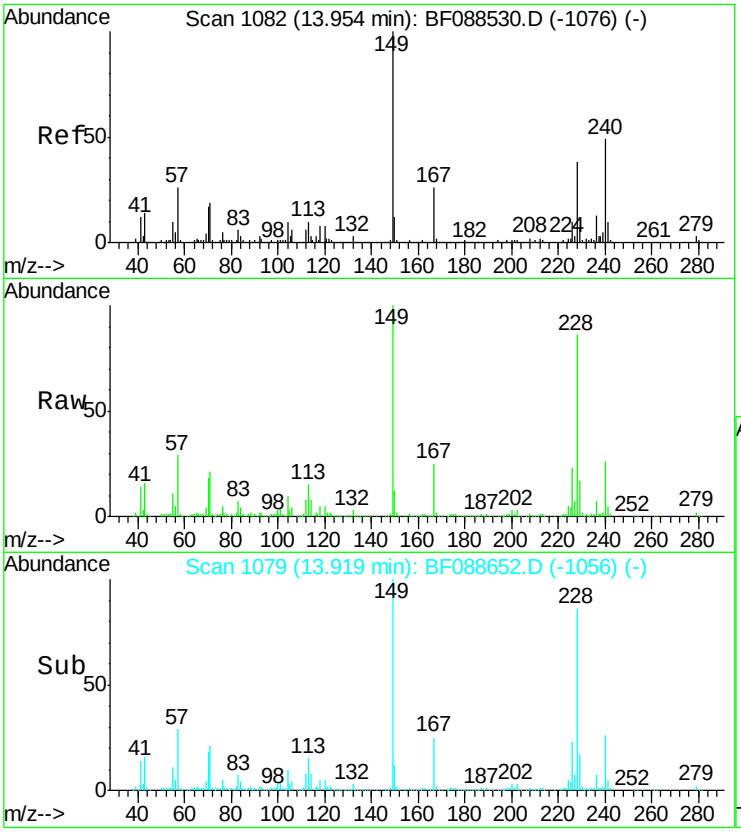


#82
Chrysene
Concen: 40.70 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:228 Resp: 685082

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	19.7	16.3	24.5

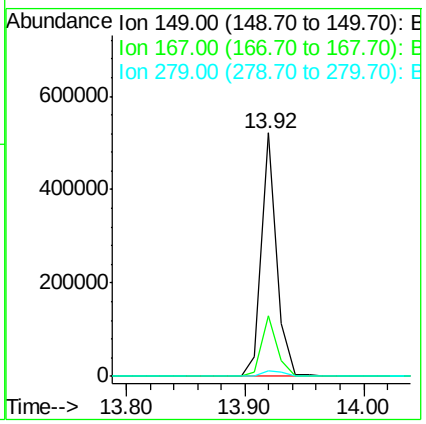




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.23 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:149 Resp: 470307

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.5	30.7
279	2.4	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
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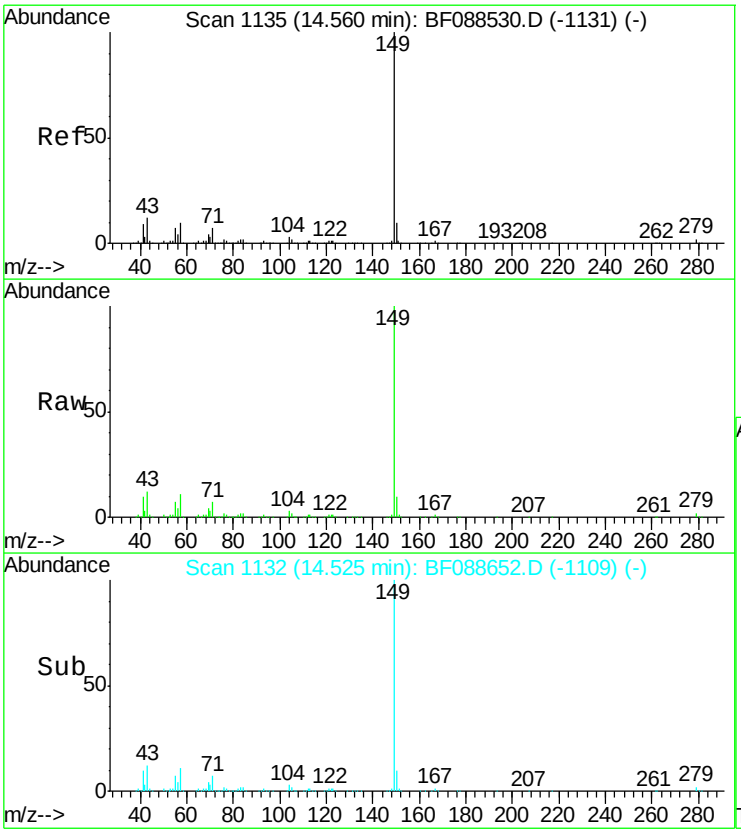
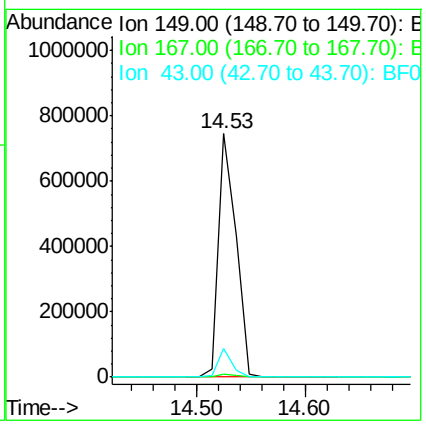
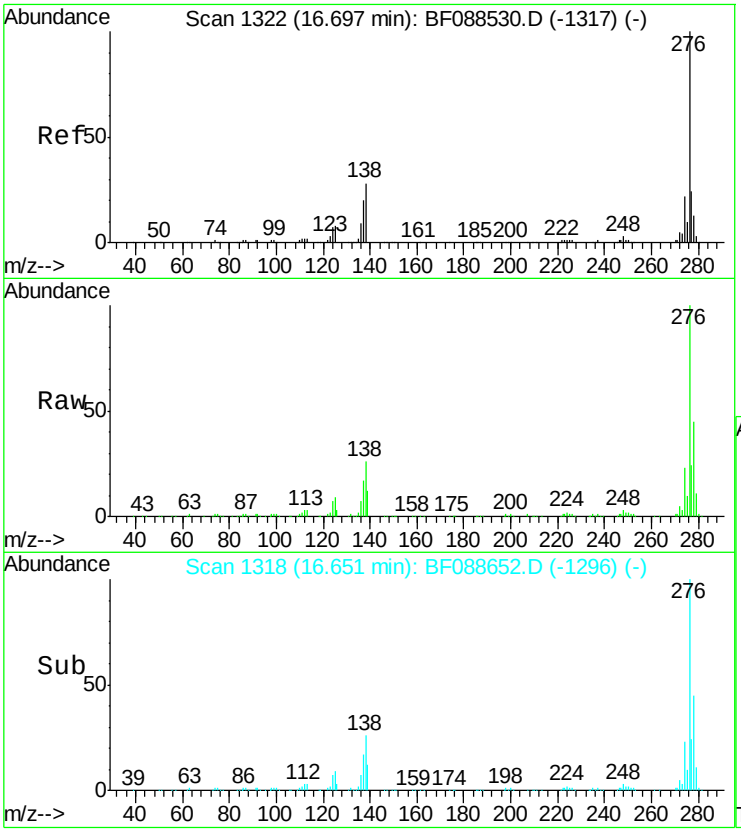


#84
Di-n-octyl phthalate
Concen: 43.10 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:149 Resp: 835265

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

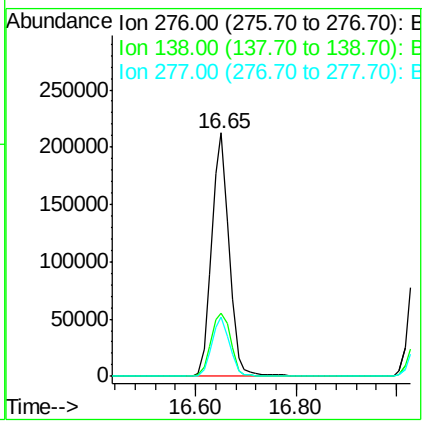




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.47 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:276 Resp: 511151

Ion	Ratio	Lower	Upper
276	100		
138	29.7	0.0	0.0#
277	24.9	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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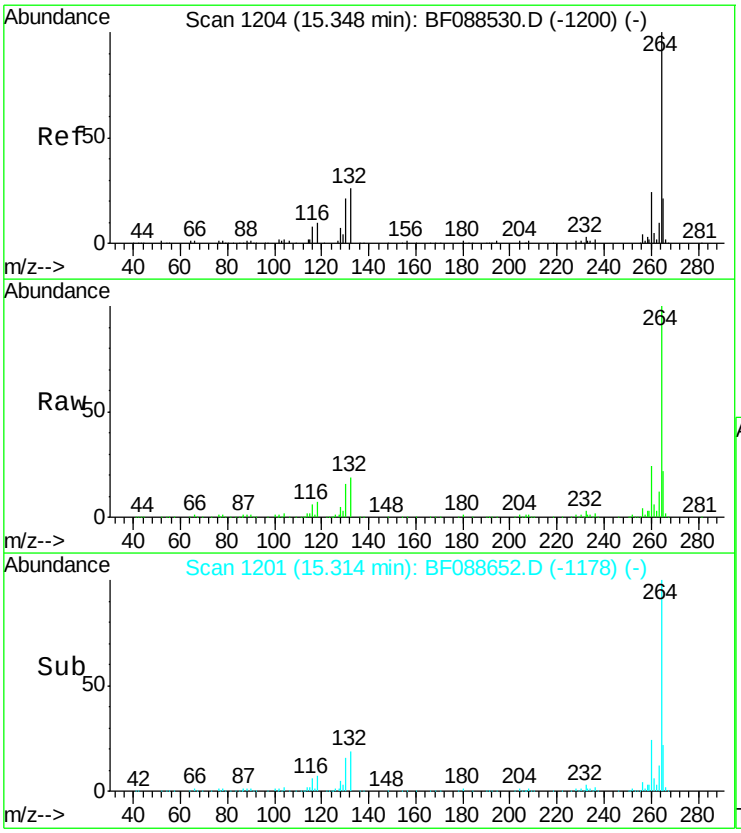
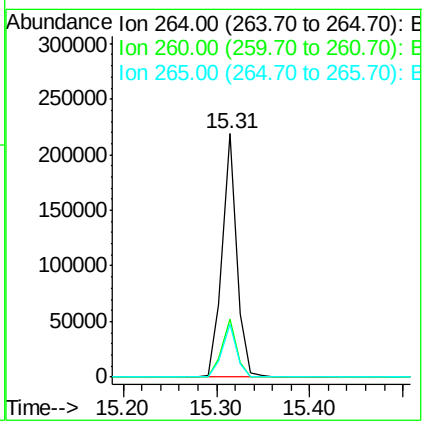
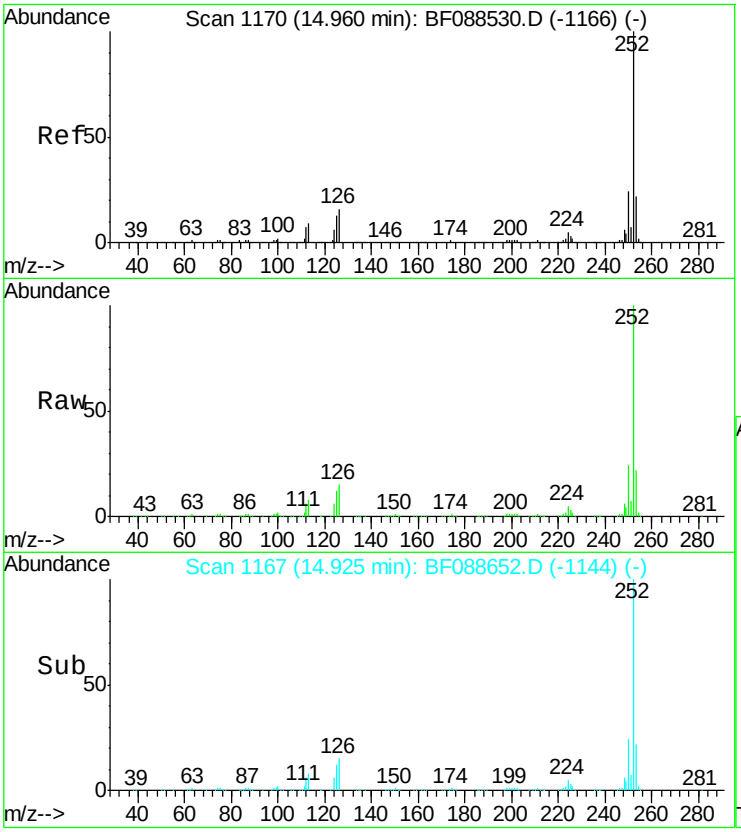


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:264 Resp: 240188

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	16.9	25.3

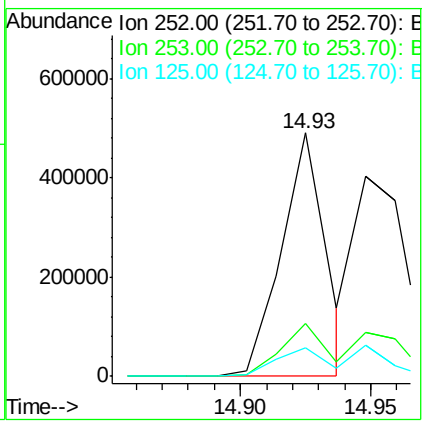




#87
Benzo(b)fluoranthene
Concen: 38.25 ng
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:252 Resp: 576359

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	11.9	7.1	10.7#



Instrument :
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ClientSampleId :
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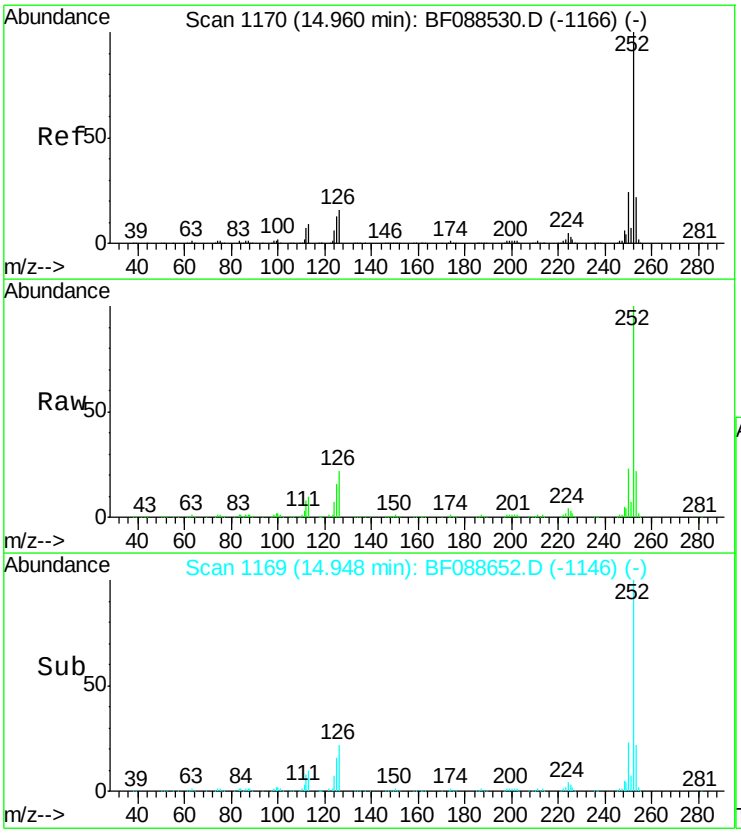
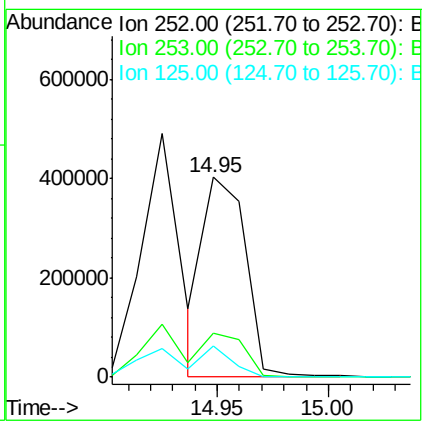
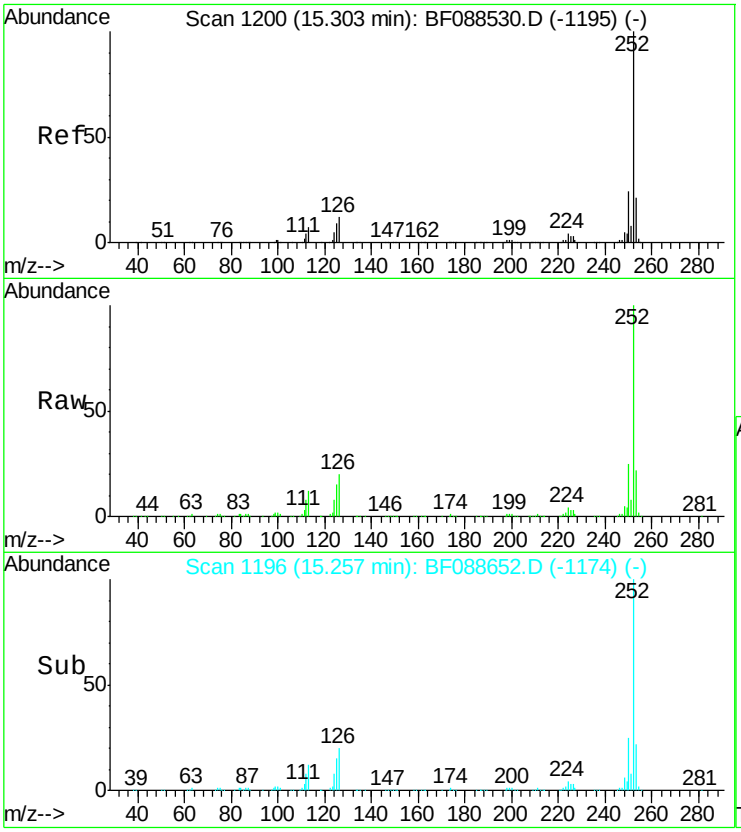


#88
Benzo(k)fluoranthene
Concen: 40.89 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:252 Resp: 536311

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	15.6	11.2	16.8

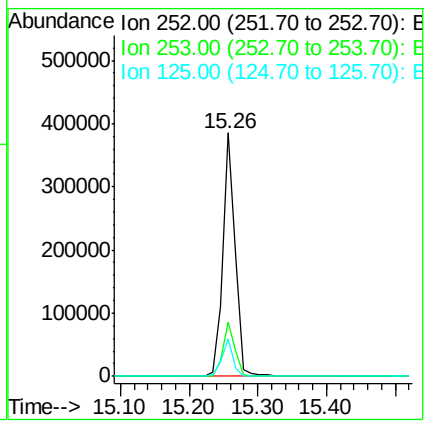




#89
Benzo(a)pyrene
Concen: 38.55 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:252 Resp: 491751

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	15.4	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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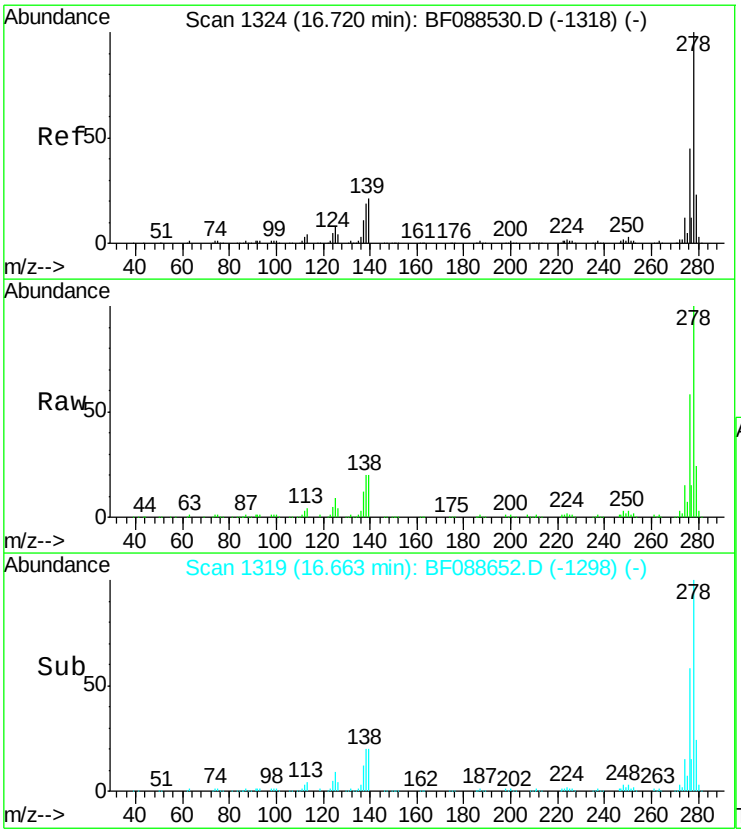
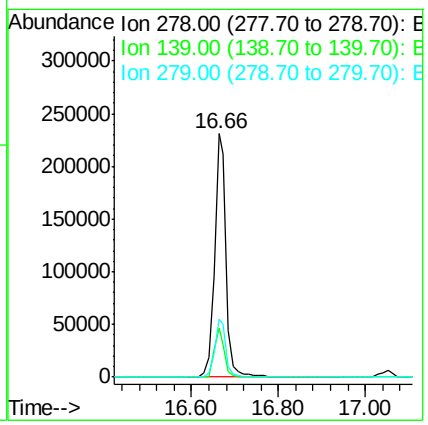
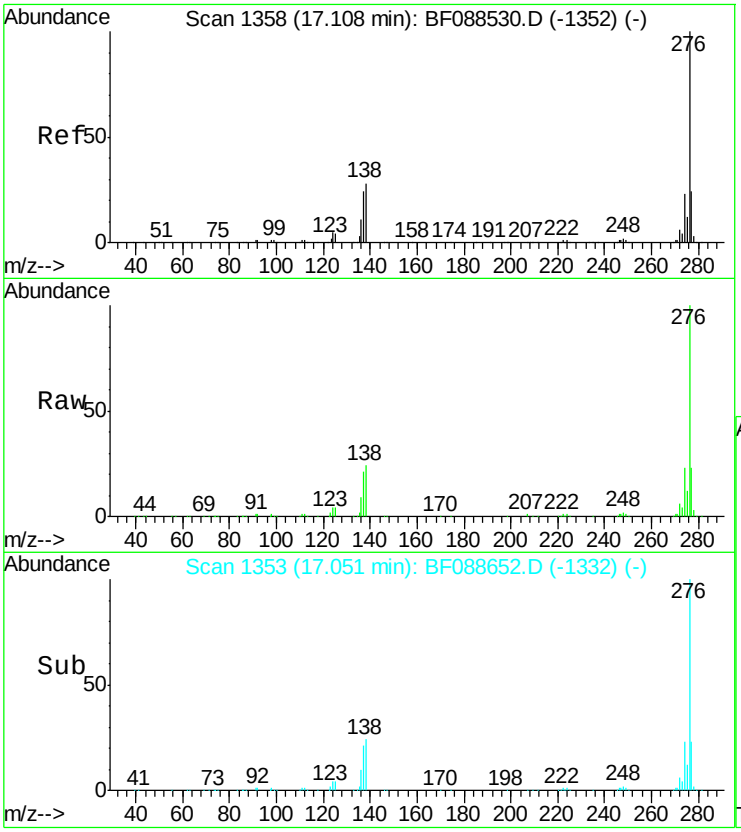


#90
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:278 Resp: 437755

Ion	Ratio	Lower	Upper
278	100		
139	20.3	15.7	23.5
279	24.0	19.4	29.2

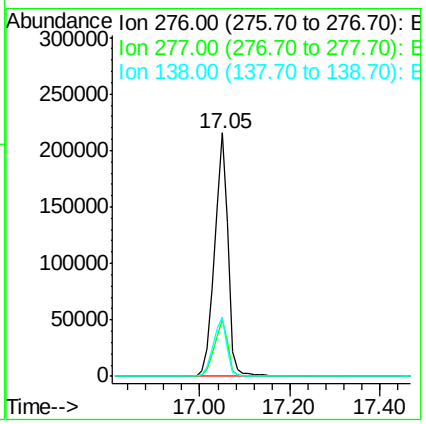




#91
Benzo(g,h,i)perylene
Concen: 40.67 ng
RT: 17.05 min Scan# 1353
Delta R.T. -0.06 min
Lab File: BF088652.D
Acq: 3 Jul 2016 16:31

Tgt Ion:276 Resp: 448300

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.9	28.3
138	24.3	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED
umangi
7/5/2016 7:51:40 PM