Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088674.D
Acq On : 4 Jul 2016 4:11
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Manual Integrations APPROVED
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7/5/2016 7:51:21 PM

Quant Time: Jul 04 07:01:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	115291	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	461153	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	212058	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	415417	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	247778	20.00	ng		-0.03
86) Perylene-d12	15.31	264	220938	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	546027	70.98	ng		-0.03
7) Phenol-d6	6.42	99	723815	72.82	ng		-0.02
23) Nitrobenzene-d5	7.35	82	717716	81.56	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	158972	80.73	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1191385	88.74	ng		-0.02
78) Terphenyl-d14	12.88	244	901010	80.99	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.32	88	136962	35.91	ng	#	36
3) Pyridine	3.00	79	401963	36.32	ng		92
4) n-Nitrosodimethylamine	2.96	42	145338	34.38	ng		85
6) Aniline	6.44	93	516853	35.68	ng		95
8) 2-Chlorophenol	6.57	128	331940	40.15	ng		92
9) Benzaldehyde	6.33	77	236232	35.09	ng		94
10) Phenol	6.43	94	415352	36.61	ng		73
11) bis(2-Chloroethyl)ether	6.52	93	317447	37.52	ng		91
12) 1,3-Dichlorobenzene	6.73	146	342849m	37.68	ng		
13) 1,4-Dichlorobenzene	6.80	146	330193	36.56	ng		94
14) 1,2-Dichlorobenzene	6.96	146	341858m	40.44	ng		
15) Benzyl Alcohol	6.92	79	267473	36.56	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.07	45	427666	34.91	ng		91
17) 2-Methylphenol	7.05	107	269501	39.96	ng		99
18) Hexachloroethane	7.30	117	138153	39.55	ng		92
19) n-Nitroso-di-n-propylamine	7.21	70	258194	38.67	ng		89
20) 3+4-Methylphenols	7.20	107	279827	34.57	ng	#	68
22) Acetophenone	7.20	105	417512	37.30	ng	#	86
24) Nitrobenzene	7.37	77	366185	41.27	ng	#	84
25) Isophorone	7.61	82	621796	38.15	ng		95
26) 2-Nitrophenol	7.69	139	175184	48.15	ng	#	84
27) 2,4-Dimethylphenol	7.74	122	312587	41.25	ng		98
28) bis(2-Chloroethoxy)methane	7.83	93	412325	38.87	ng	#	96
29) 2,4-Dichlorophenol	7.93	162	259409	42.36	ng		98
30) 1,2,4-Trichlorobenzene	8.01	180	267056	39.74	ng		98
31) Naphthalene	8.09	128	863776	37.99	ng		100
32) Benzoic acid	7.86	122	219636	39.92	ng		92
33) 4-Chloroaniline	8.15	127	447711	44.26	ng	#	94
34) Hexachlorobutadiene	8.22	225	151418	42.08	ng		99
35) Caprolactam	8.51	113	84490	40.62	ng		99
36) 4-Chloro-3-methylphenol	8.63	107	320157	44.21	ng		98
37) 2-Methylnaphthalene	8.79	142	609670	41.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	271826	38.54	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	125656	36.30	ng		99

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Instrument :
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Manual Integrations
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Quant Time: Jul 04 07:01:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	200536	43.12	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	167221	41.79	ng	#	86
45) 1,1'-Biphenyl	9.24	154	667518	38.01	ng		97
46) 2-Chloronaphthalene	9.27	162	533925	38.73	ng		97
47) 2-Nitroaniline	9.36	65	183282	37.46	ng		95
48) Acenaphthylene	9.68	152	833552	38.00	ng		100
49) Dimethylphthalate	9.55	163	670759	44.40	ng		99
50) 2,6-Dinitrotoluene	9.61	165	160583	47.96	ng	#	83
51) Acenaphthene	9.85	154	545936	40.61	ng		100
52) 3-Nitroaniline	9.77	138	160228	37.64	ng		88
53) 2,4-Dinitrophenol	9.87	184	58123	39.31	ng	#	87
54) Dibenzofuran	10.02	168	671860	38.18	ng	#	86
55) 4-Nitrophenol	9.93	139	120691	37.31	ng		92
56) 2,4-Dinitrotoluene	10.01	165	214768	49.06	ng		91
57) Fluorene	10.36	166	493070	36.36	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	137079	44.28	ng	#	55
59) Diethylphthalate	10.25	149	652791	43.05	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	270842	42.98	ng		93
61) 4-Nitroaniline	10.39	138	188091	45.92	ng		92
62) Azobenzene	10.52	77	717415	41.48	ng		91
64) 4,6-Dinitro-2-methylphenol	10.41	198	81293	36.59	ng		87
65) n-Nitrosodiphenylamine	10.48	169	510961	36.34	ng		99
66) 4-Bromophenyl-phenylether	10.84	248	158469	37.85	ng	#	73
67) Hexachlorobenzene	10.91	284	187225	40.40	ng	#	91
68) Atrazine	11.00	200	153957	35.14	ng		90
69) Pentachlorophenol	11.11	266	114582	41.78	ng		98
70) Phenanthrene	11.32	178	918721	40.46	ng		99
71) Anthracene	11.37	178	797833	35.33	ng		99
72) Carbazole	11.53	167	865061	40.71	ng		99
73) Di-n-butylphthalate	11.86	149	955859	38.67	ng	#	99
74) Fluoranthene	12.50	202	846224	36.76	ng		98
76) Benzidine	12.63	184	506389	40.43	ng		100
77) Pyrene	12.73	202	896848	42.69	ng		99
79) Butylbenzylphthalate	13.36	149	418188	44.62	ng		94
80) Benzo(a)anthracene	13.91	228	632648	39.65	ng		100
81) 3,3'-Dichlorobenzidine	13.89	252	243384	40.57	ng	#	99
82) Chrysene	13.95	228	666802	42.24	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	493034	46.08	ng		99
84) Di-n-octyl phthalate	14.53	149	835423	45.96	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	487714	40.16	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	565626m	40.81	ng		
88) Benzo(k)fluoranthene	14.95	252	422995m	35.06	ng		
89) Benzo(a)pyrene	15.26	252	460308	39.23	ng		96
90) Dibenzo(a,h)anthracene	16.66	278	421414	43.01	ng		99
91) Benzo(g,h,i)perylene	17.05	276	467995	46.15	ng		94

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

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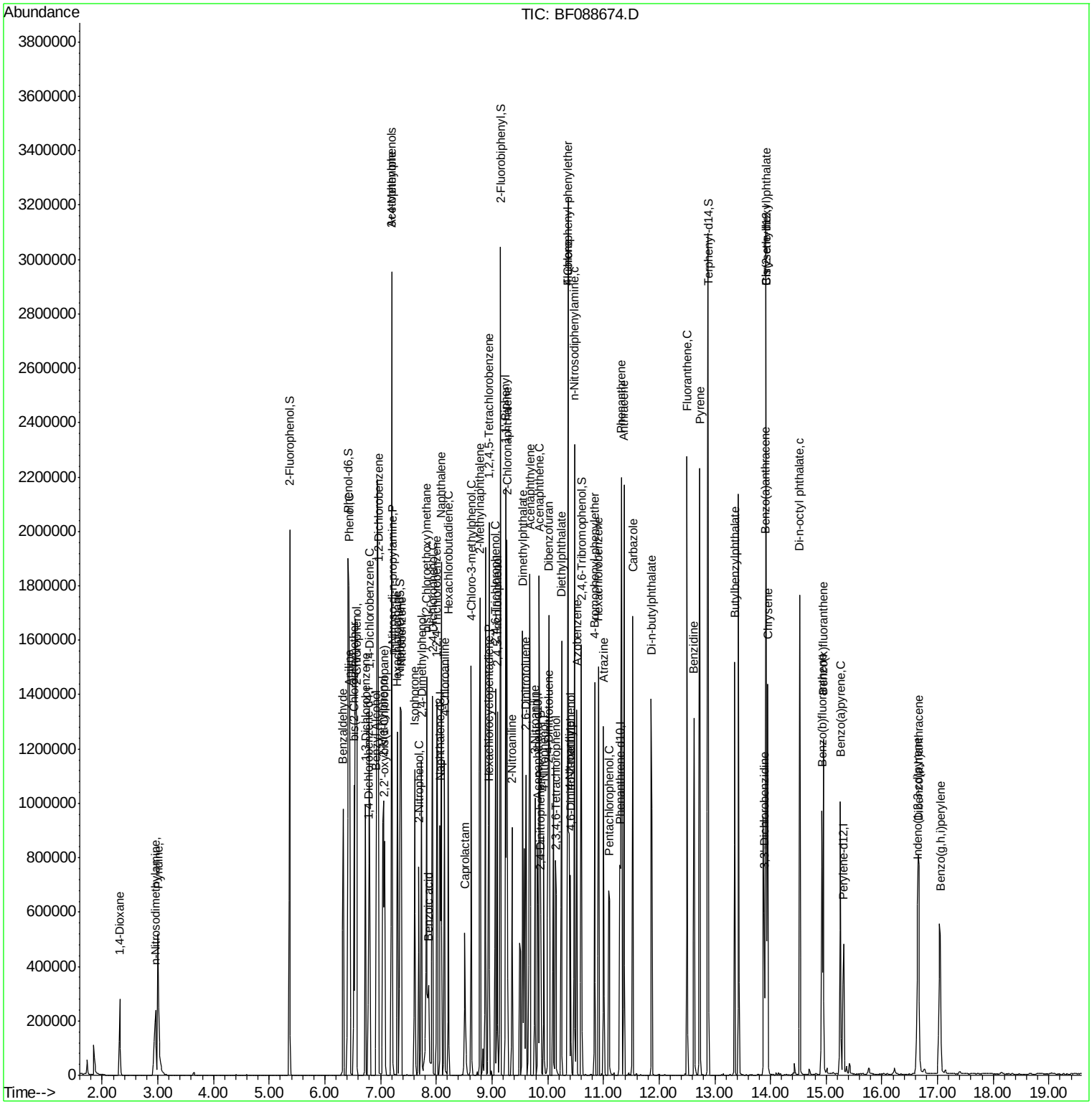
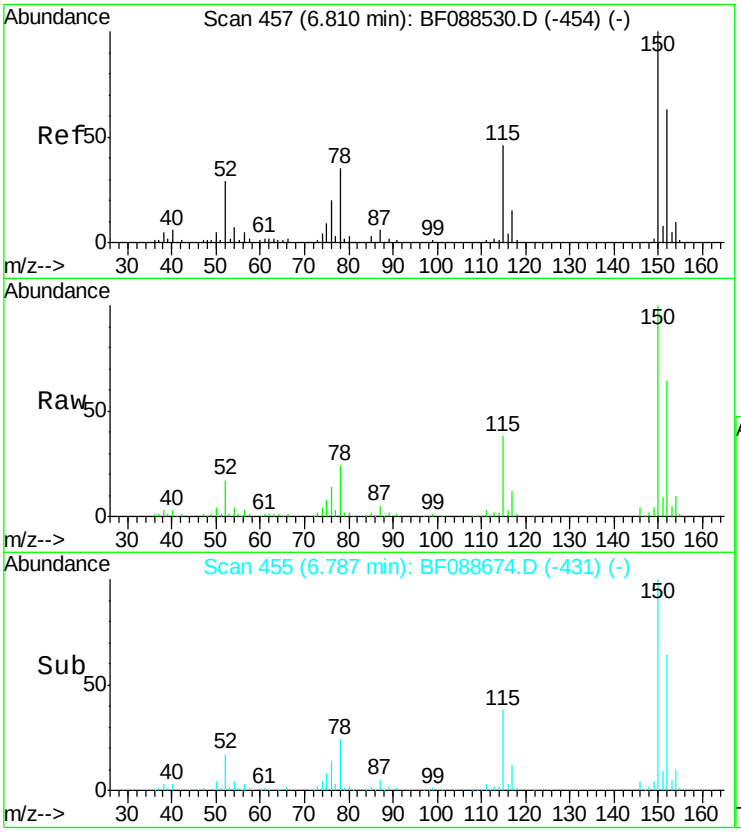
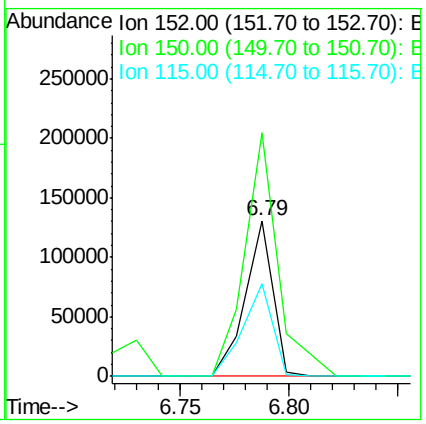




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:152 Resp: 115291

Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.8	185.6
115	59.8	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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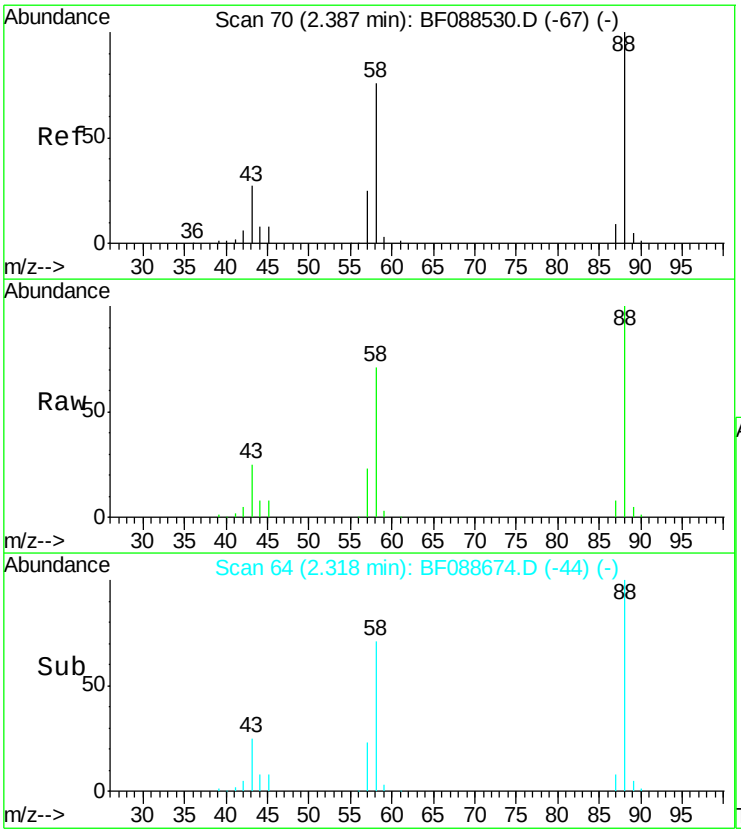
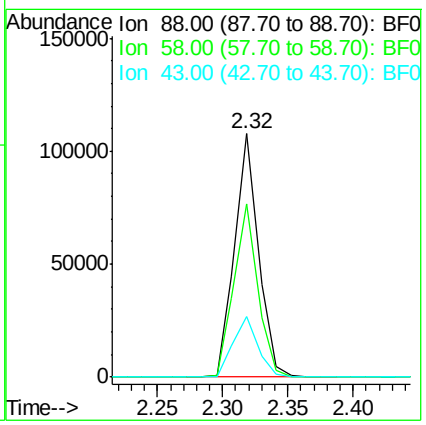
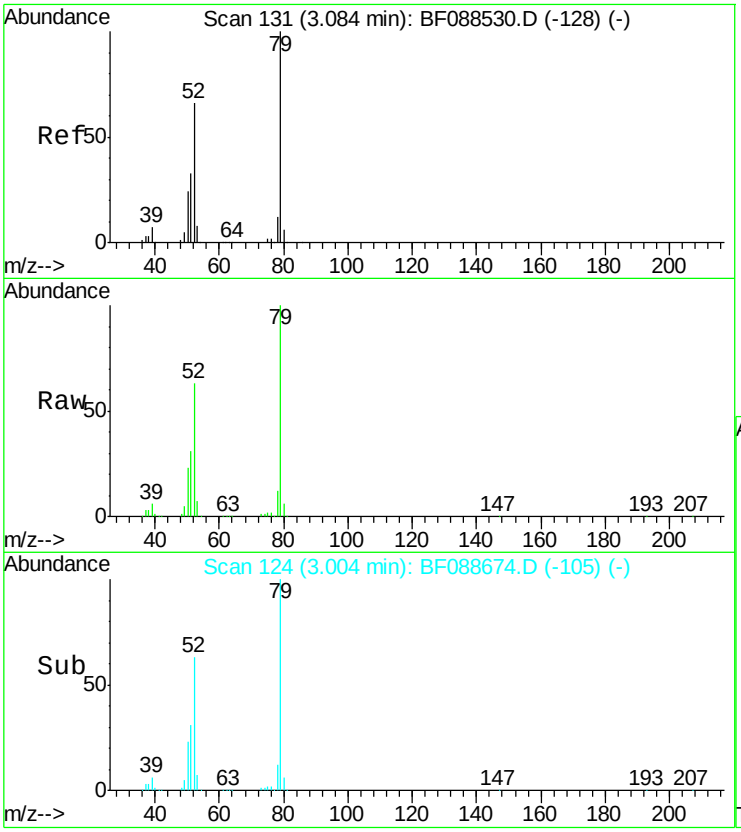


#2
1,4-Dioxane
Concen: 35.91 ng
RT: 2.32 min Scan# 64
Delta R.T. -0.07 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 88 Resp: 136962

Ion	Ratio	Lower	Upper
88	100		
58	70.7	0.0	0.0#
43	25.5	3.4	5.2#

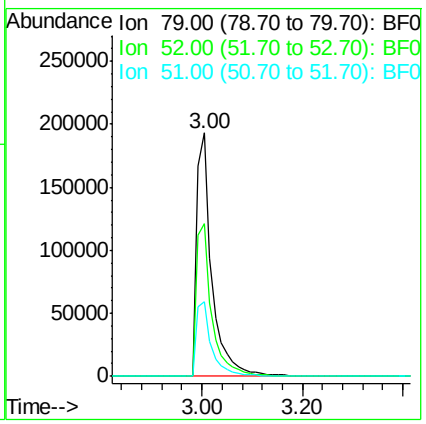




#3
Pyridine
Concen: 36.32 ng
RT: 3.00 min Scan# 124
Delta R.T. -0.08 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 79 Resp: 401963

Ion	Ratio	Lower	Upper
79	100		
52	63.0	56.3	84.5
51	30.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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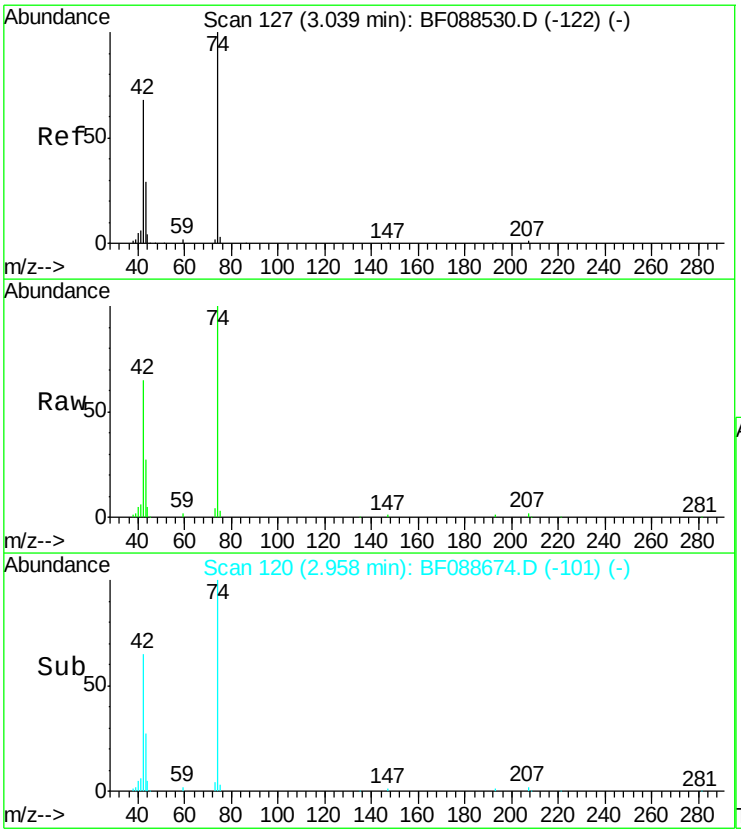
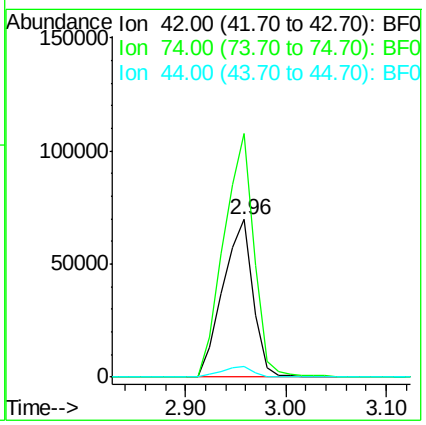
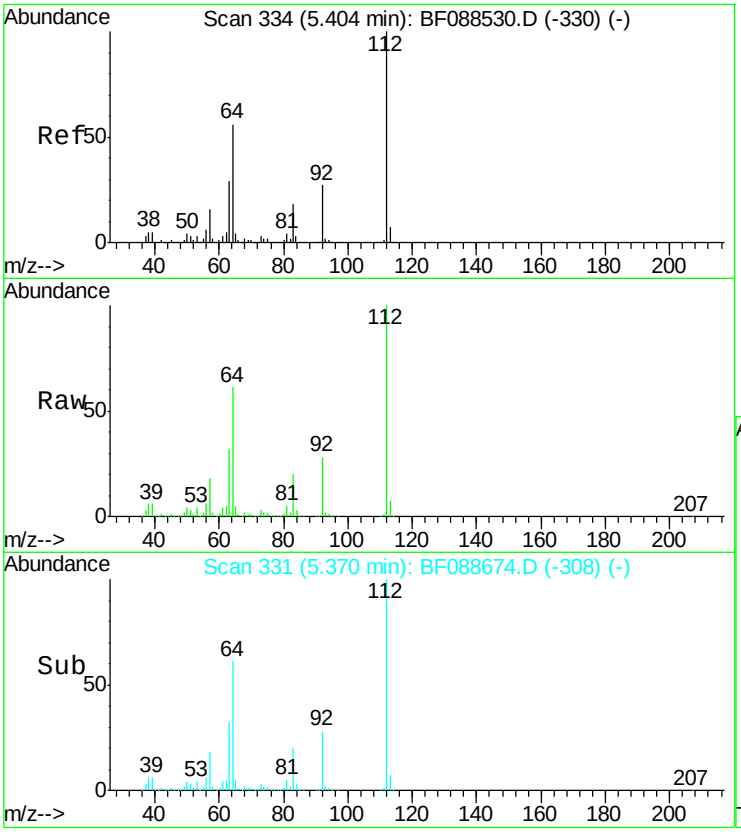


#4
n-Nitrosodimethylamine
Concen: 34.38 ng
RT: 2.96 min Scan# 120
Delta R.T. -0.08 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 42 Resp: 145338

Ion	Ratio	Lower	Upper
42	100		
74	154.6	108.6	163.0
44	7.1	5.5	8.3

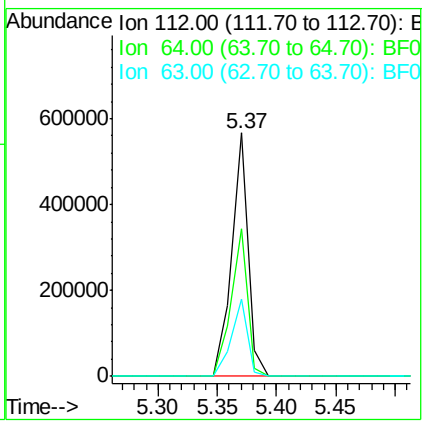




#5
2-Fluorophenol
Concen: 70.98 ng
RT: 5.37 min Scan# 331
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:112 Resp: 546027

Ion	Ratio	Lower	Upper
112	100		
64	60.8	42.2	63.2
63	31.7	21.8	32.8



Instrument :
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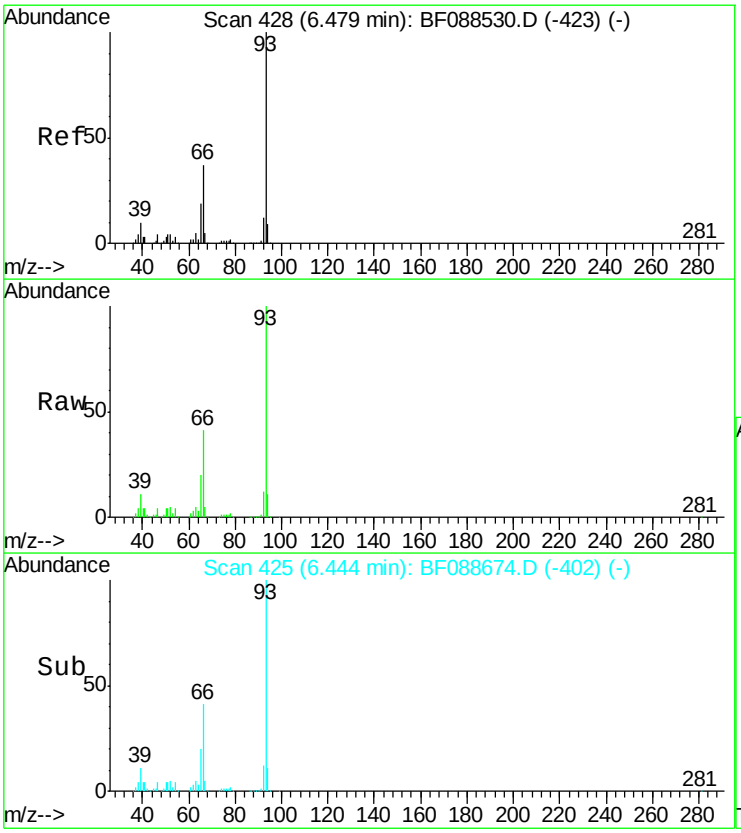
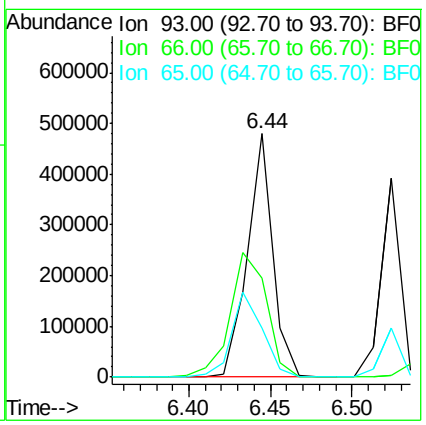
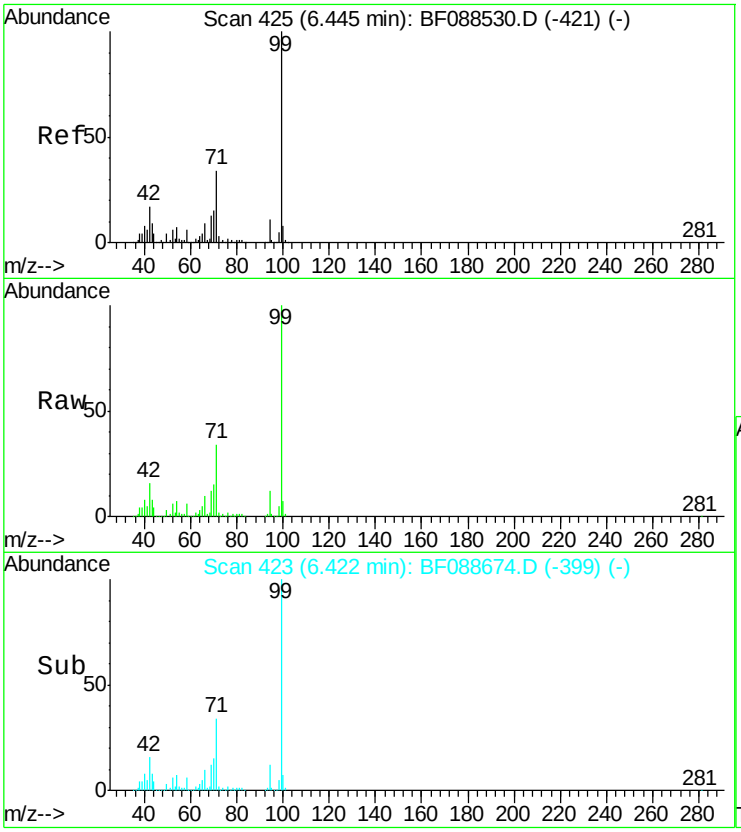


#6
Aniline
Concen: 35.68 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 93 Resp: 516853

Ion	Ratio	Lower	Upper
93	100		
66	40.7	29.8	44.8
65	20.2	14.9	22.3

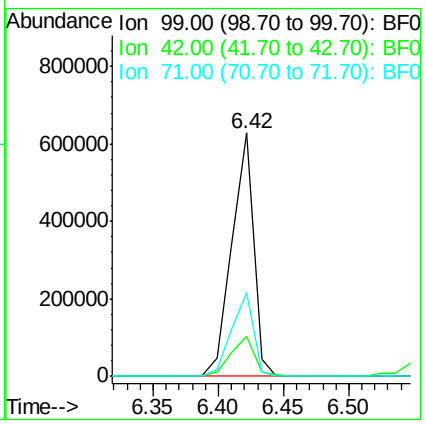




#7
Phenol-d6
Concen: 72.82 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 99 Resp: 723815

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.2	18.2
71	34.2	23.4	35.0



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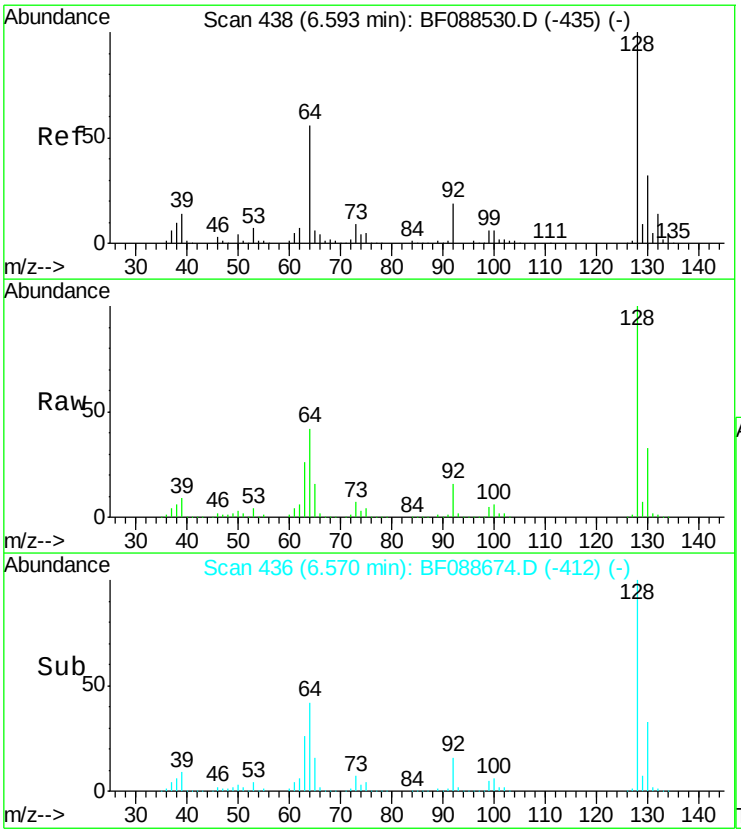
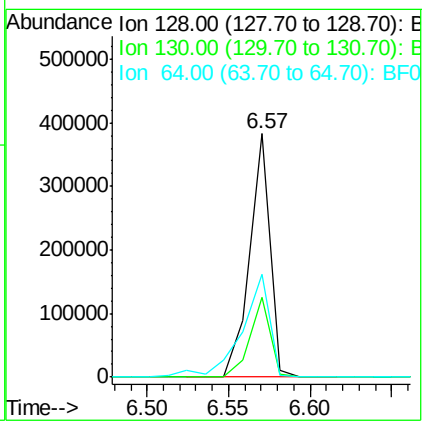
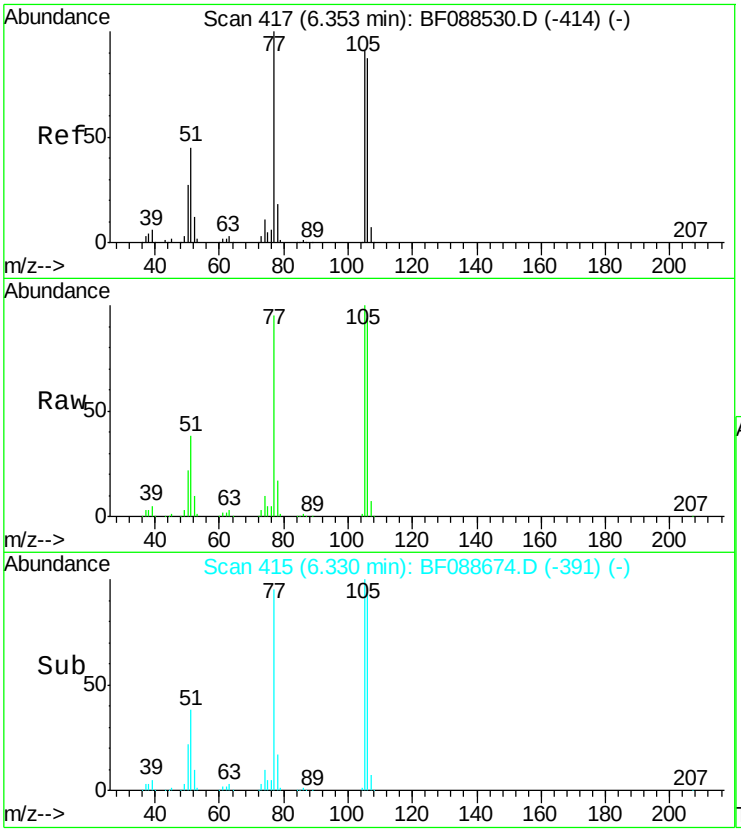


#8
2-Chlorophenol
Concen: 40.15 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:128 Resp: 331940

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	42.1	30.8	70.8

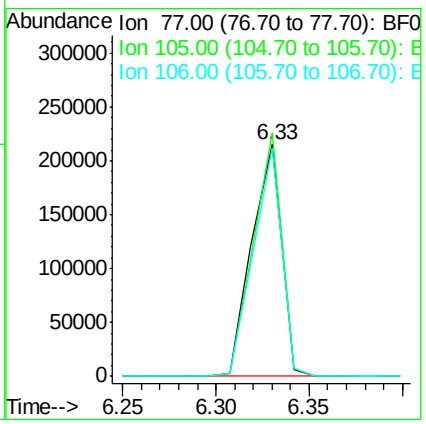




#9
Benzaldehyde
Concen: 35.09 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 77 Resp: 236232

Ion	Ratio	Lower	Upper
77	100		
105	105.1	90.6	130.6
106	98.6	85.3	125.3



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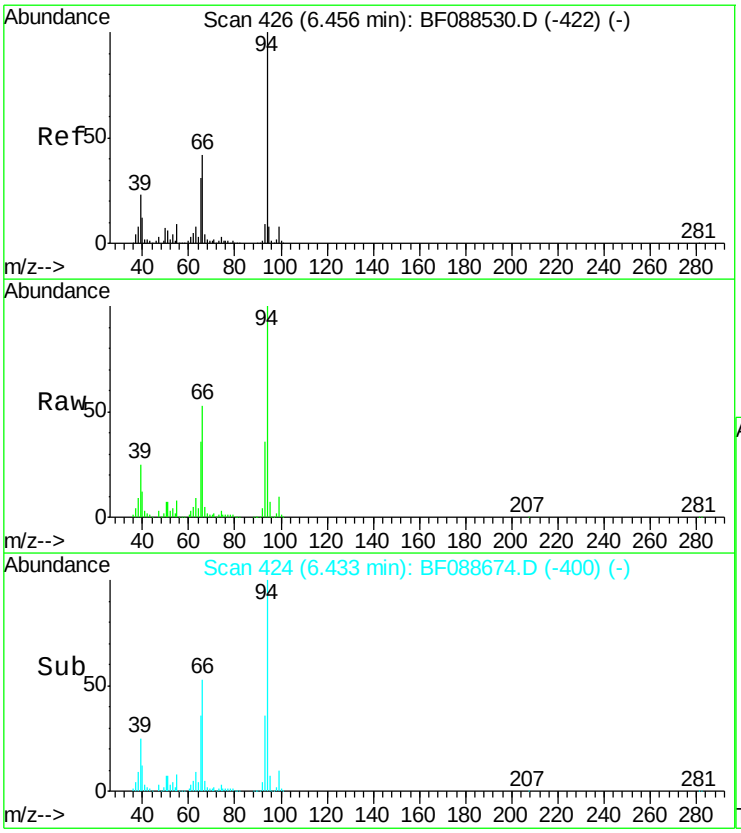
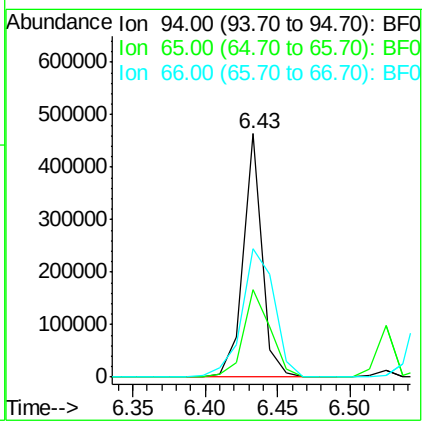
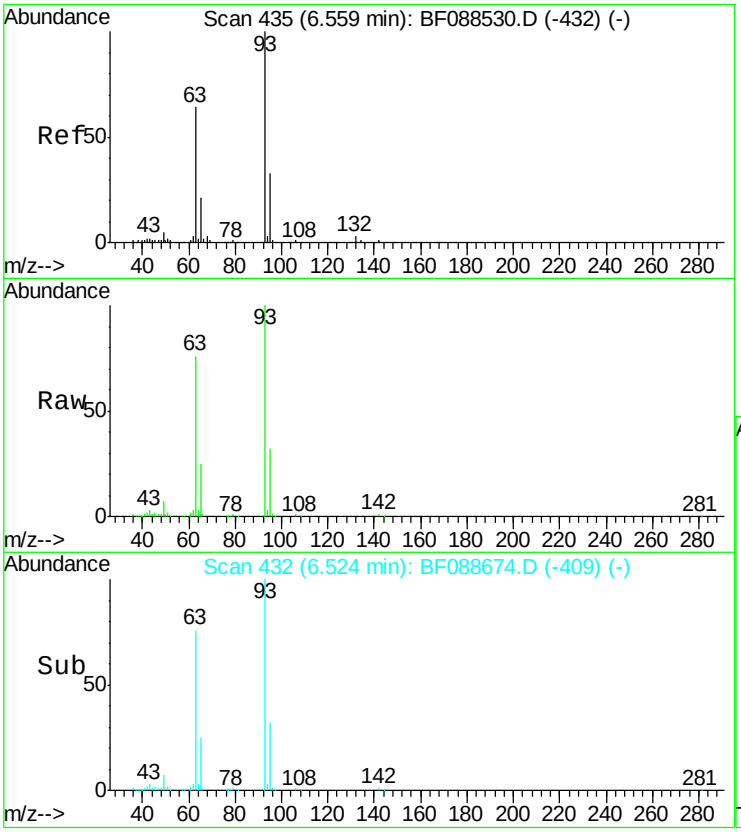


#10
Phenol
Concen: 36.61 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 94 Resp: 415352

Ion	Ratio	Lower	Upper
94	100		
65	35.8	5.9	45.9
66	52.7	14.0	54.0

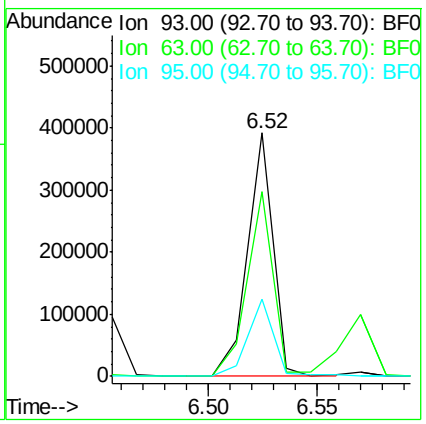




#11
bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 93 Resp: 317447

Ion	Ratio	Lower	Upper
93	100		
63	76.1	67.6	107.6
95	31.8	12.5	52.5



Instrument :
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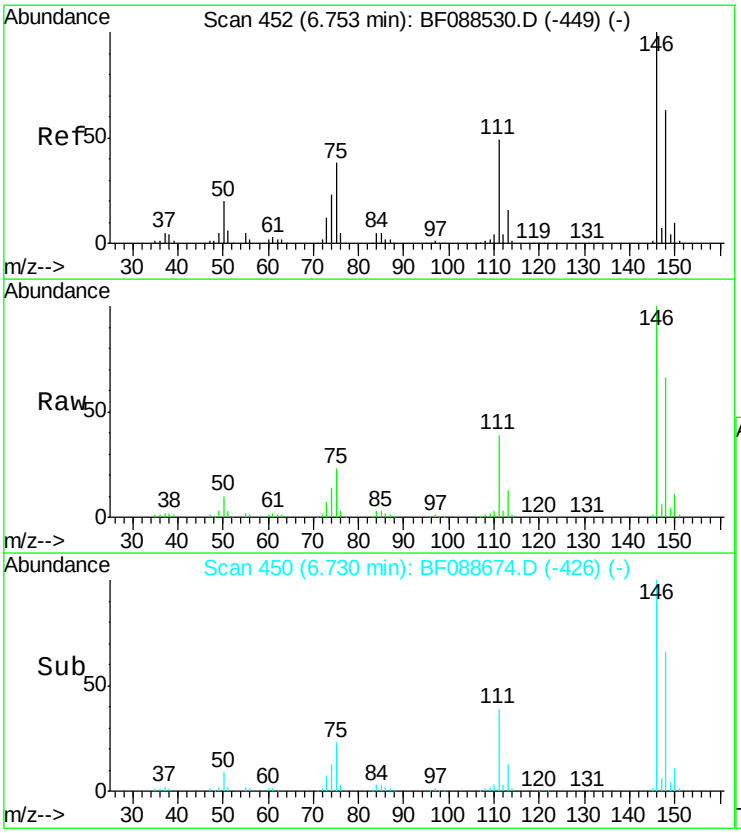
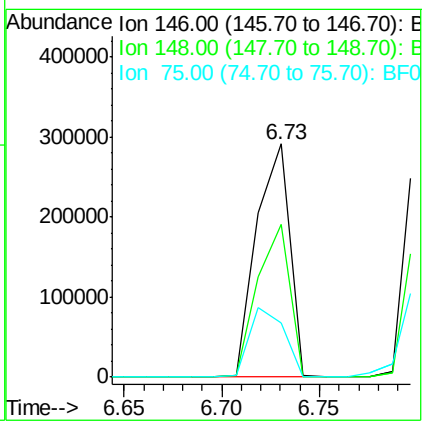
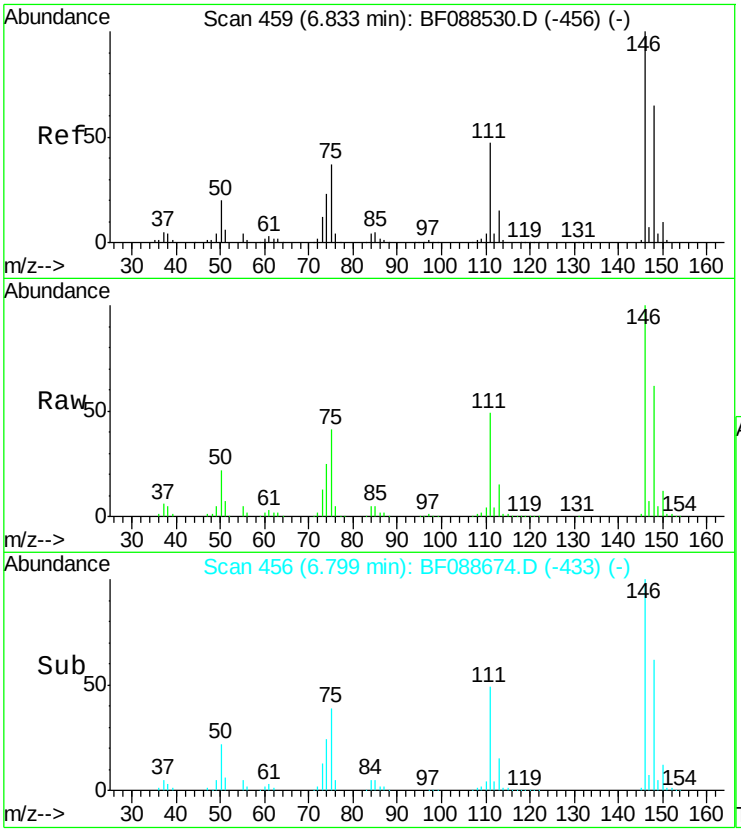


#12
1,3-Dichlorobenzene
Concen: 37.68 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:146 Resp: 342849

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	23.2	25.6	38.4#

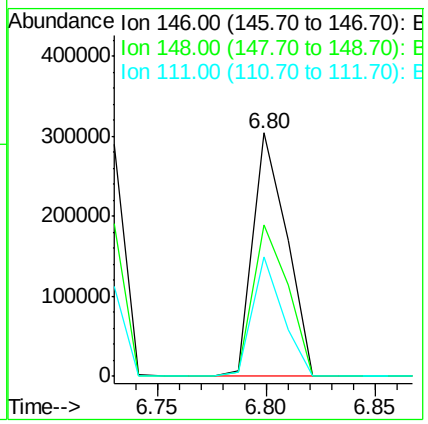




#13
1,4-Dichlorobenzene
Concen: 36.56 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:146 Resp: 330193

Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.0	78.0
111	49.1	33.8	50.8



Instrument :
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ClientSampleId :
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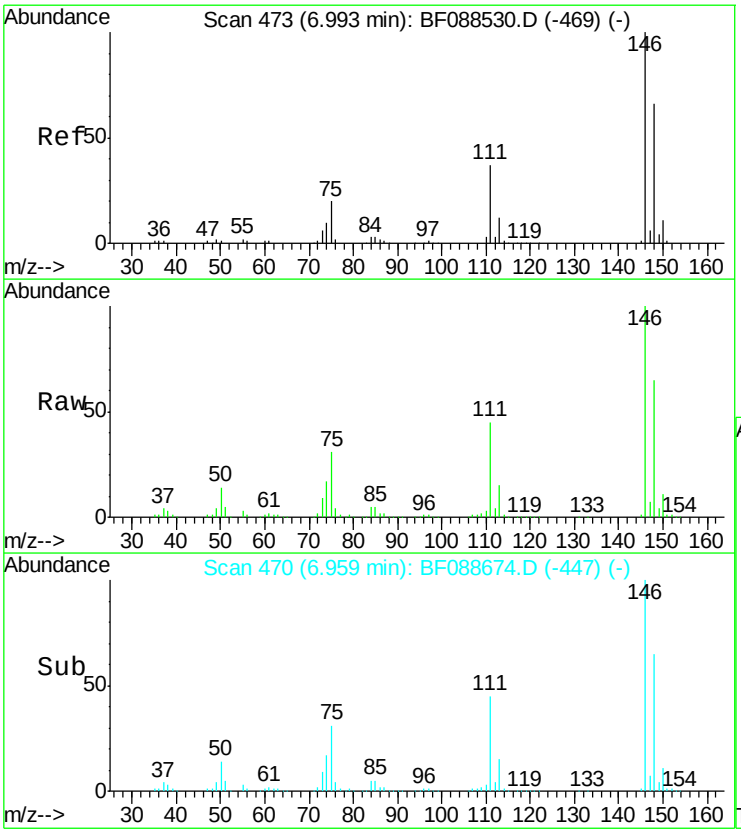
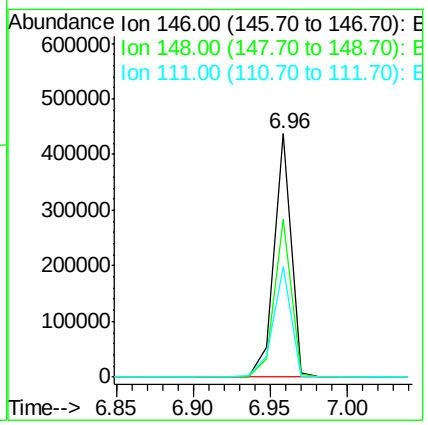
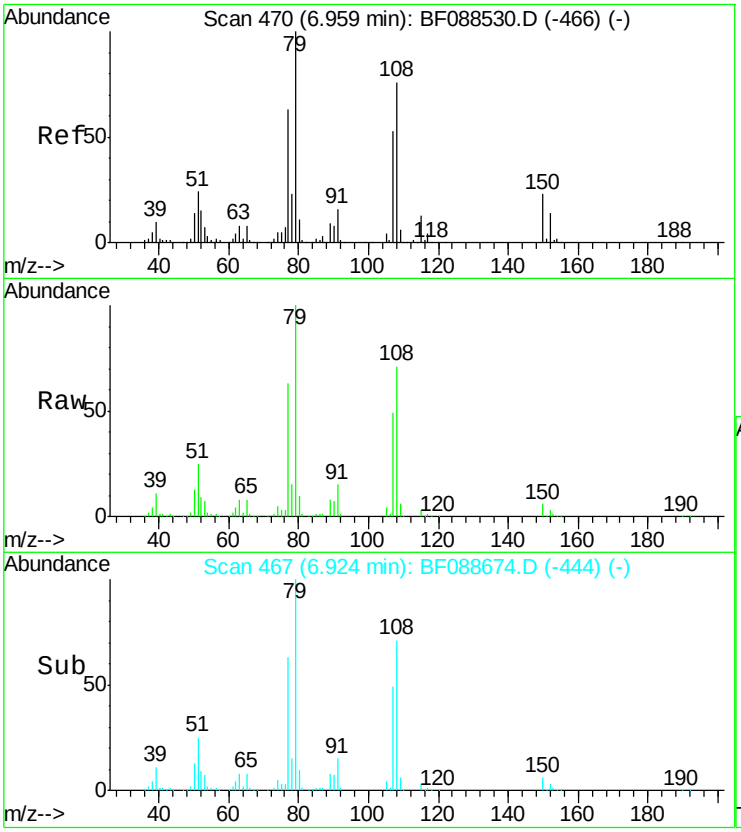


#14
1,2-Dichlorobenzene
Concen: 40.44 ng m
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:146 Resp: 341858

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	45.4	28.7	43.1#

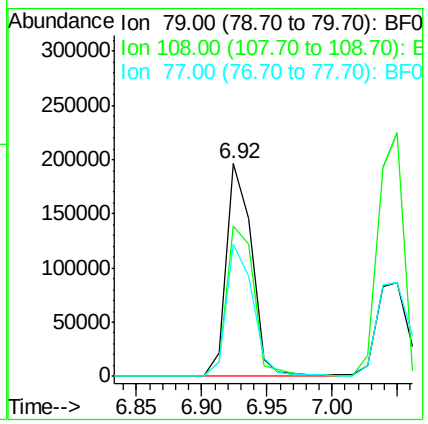




#15
Benzyl Alcohol
Concen: 36.56 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 79 Resp: 267473

Ion	Ratio	Lower	Upper
79	100		
108	71.0	65.0	97.6
77	62.5	50.3	75.5



Instrument :
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ClientSampleId :
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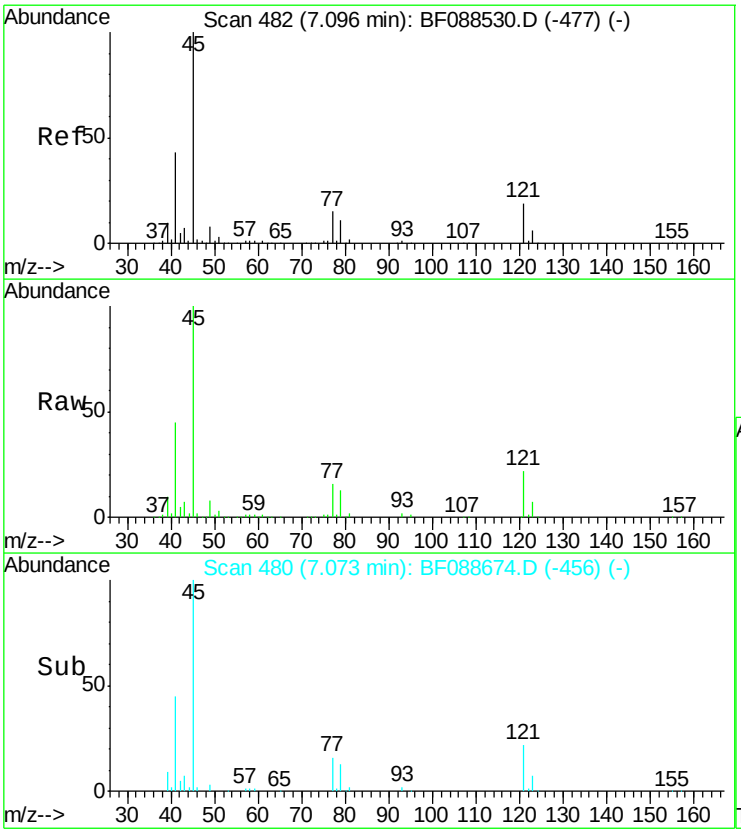
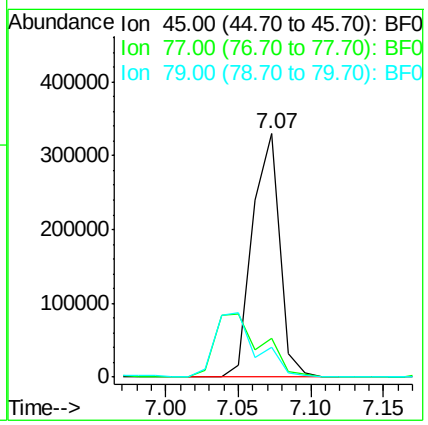
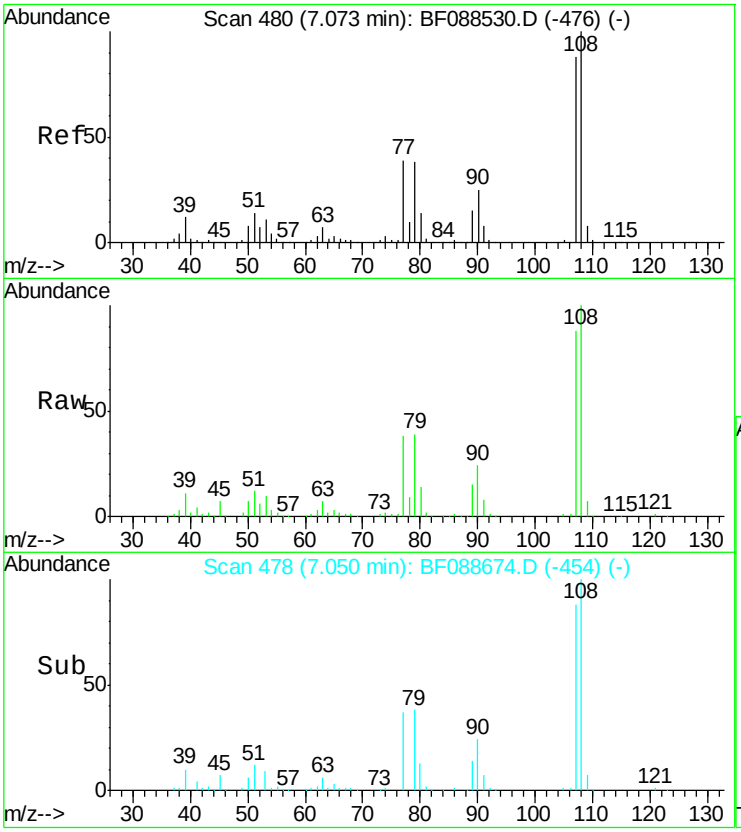


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.91 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 45 Resp: 427666

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.5
79	12.5	0.0	29.5

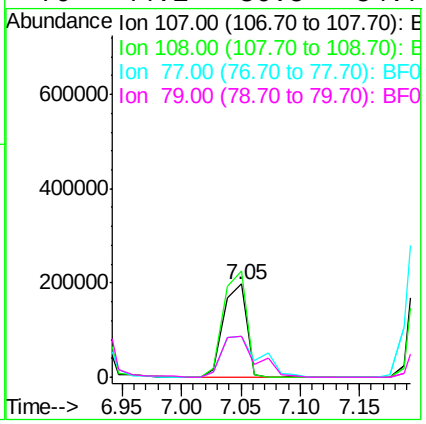




#17
2-Methylphenol
Concen: 39.96 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:107 Resp: 269501

Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.9	136.3
77	43.7	36.6	55.0
79	44.1	36.5	54.7



Instrument :
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ClientSampleId :
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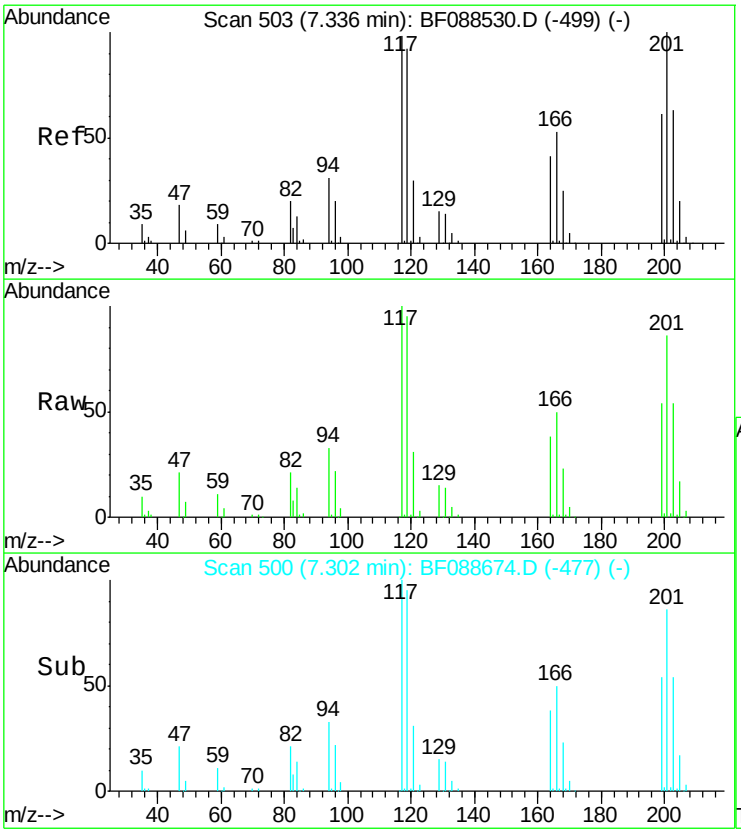
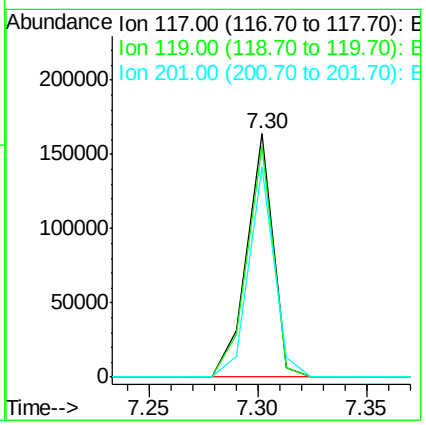
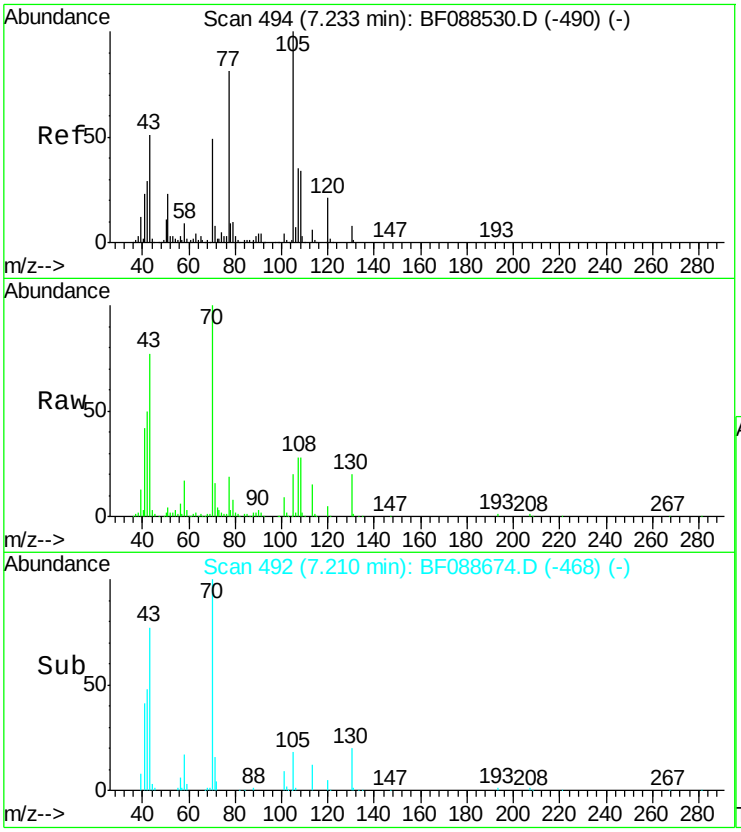


#18
Hexachloroethane
Concen: 39.55 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:117 Resp: 138153

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.2
201	86.3	80.4	120.6

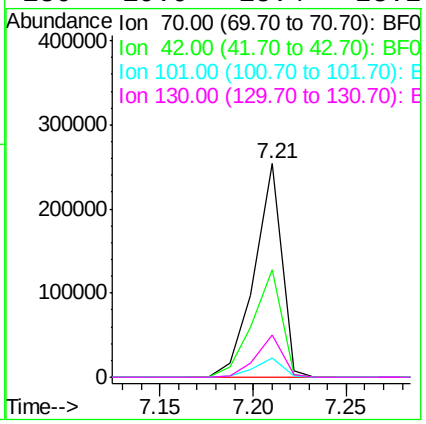




#19
n-Nitroso-di-n-propylamine
Concen: 38.67 ng
RT: 7.21 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 70 Resp: 258194

Ion	Ratio	Lower	Upper
70	100		
42	50.1	49.6	74.4
101	9.3	7.1	10.7
130	19.9	15.4	23.2



Instrument :
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ClientSampleId :
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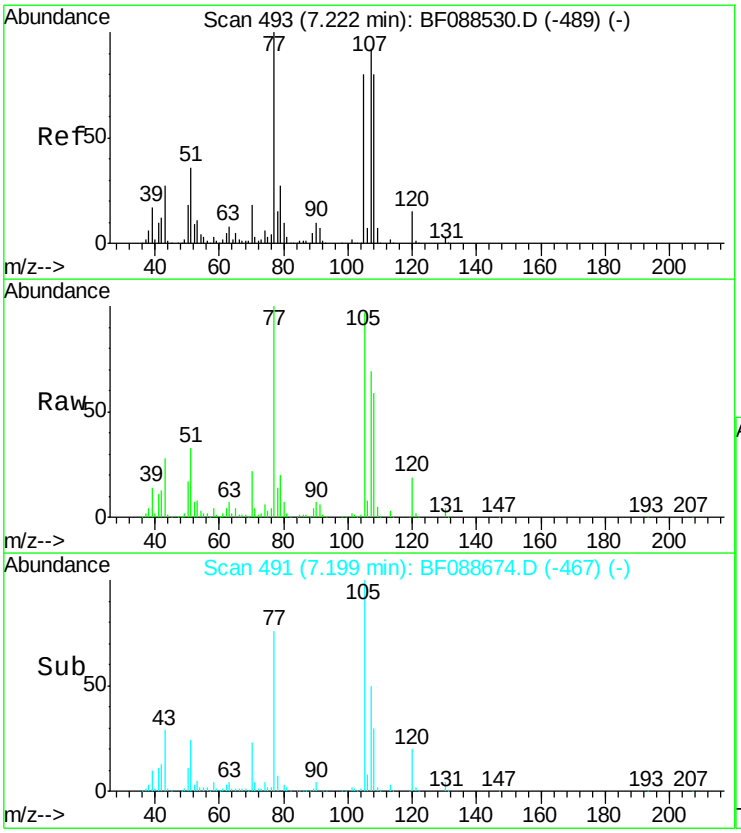
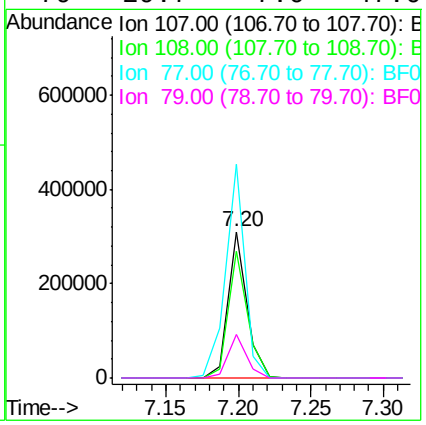
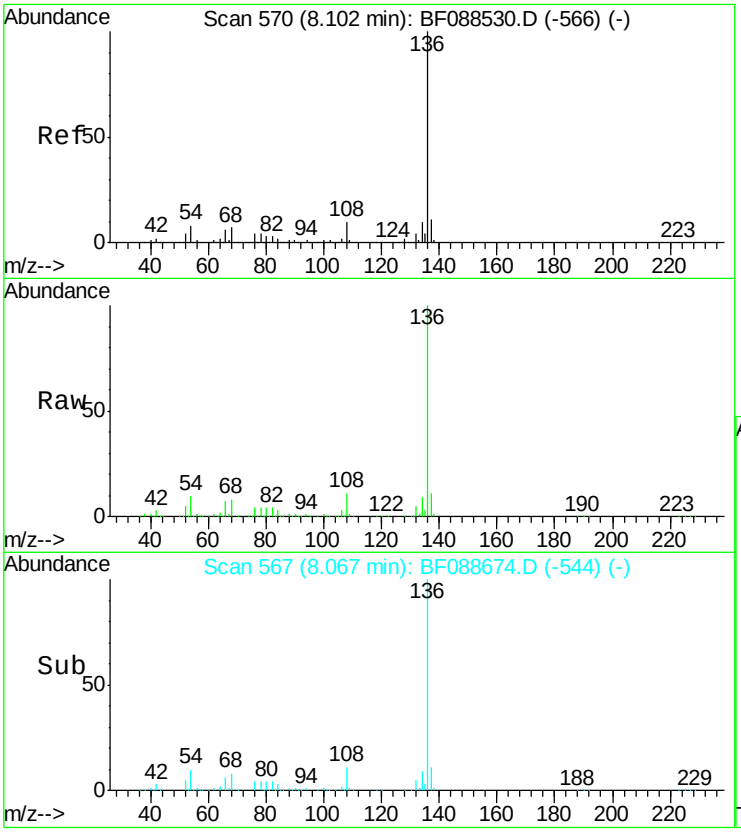


#20
3+4-Methylphenols
Concen: 34.57 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:107 Resp: 279827

Ion	Ratio	Lower	Upper
107	100		
108	86.7	67.8	107.8
77	145.8	59.3	99.3#
79	29.7	7.0	47.0

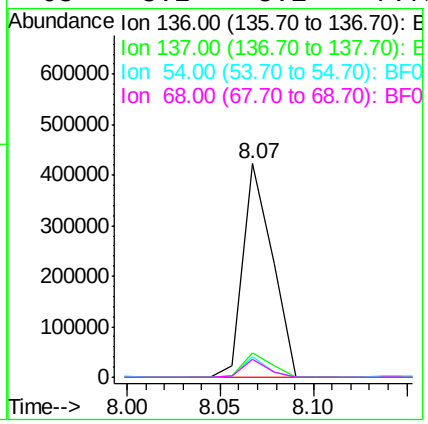




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:136 Resp: 461153

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.7	6.6	10.0
68	8.2	5.1	7.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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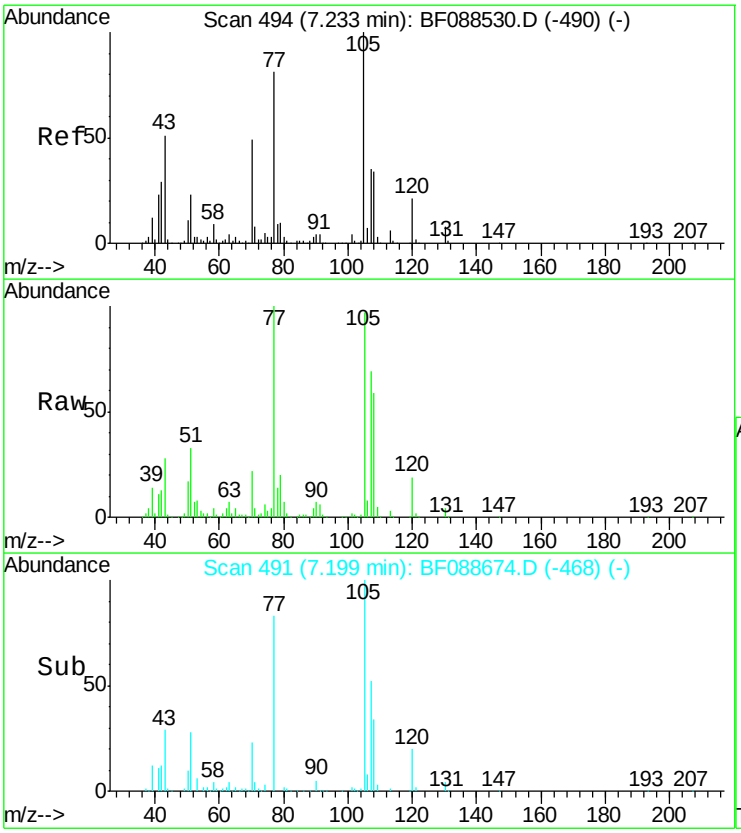
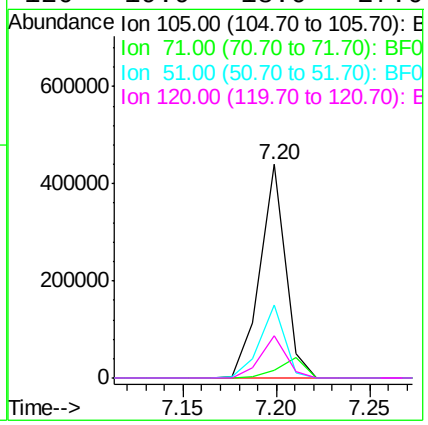
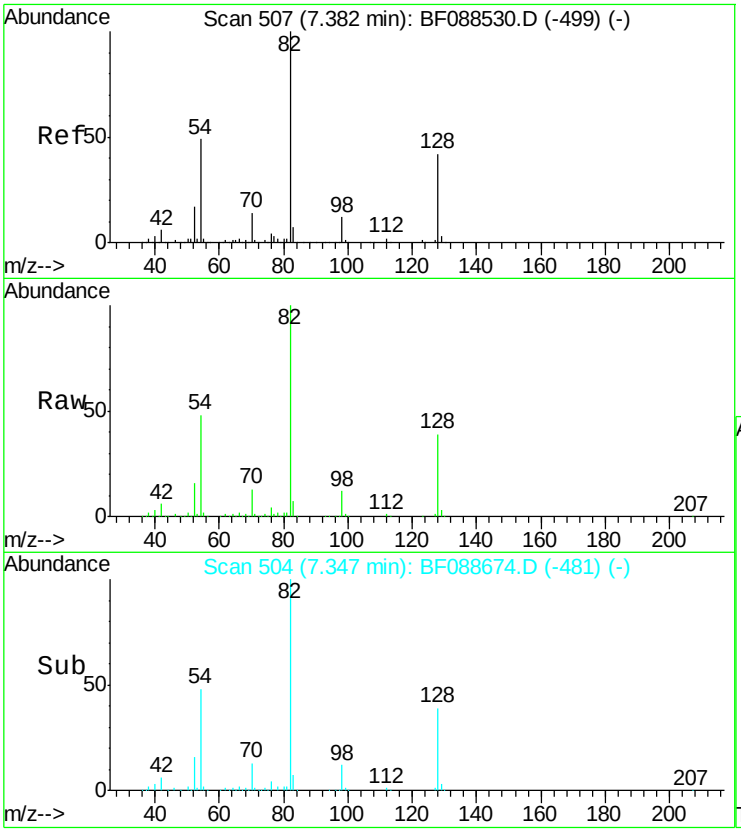


#22
Acetophenone
Concen: 37.30 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:105 Resp: 417512

Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.3	7.9#
51	34.3	18.2	27.4#
120	19.9	18.0	27.0

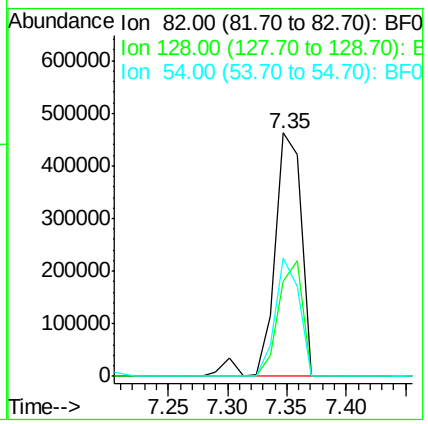




#23
Nitrobenzene-d5
Concen: 81.56 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 82 Resp: 717716

Ion	Ratio	Lower	Upper
82	100		
128	39.0	35.9	53.9
54	48.5	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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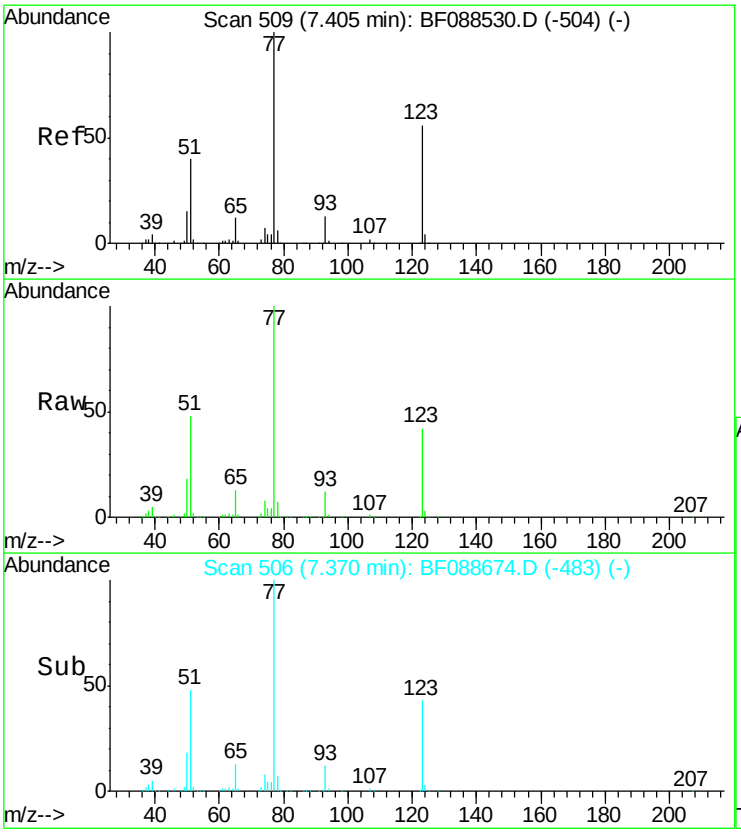
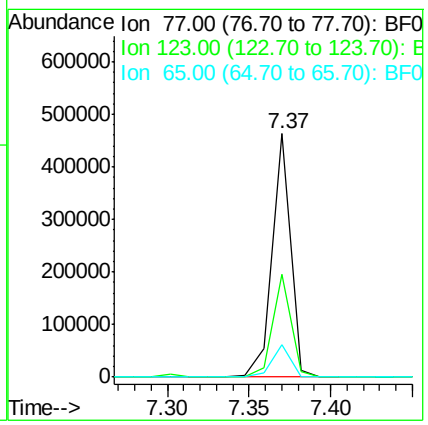
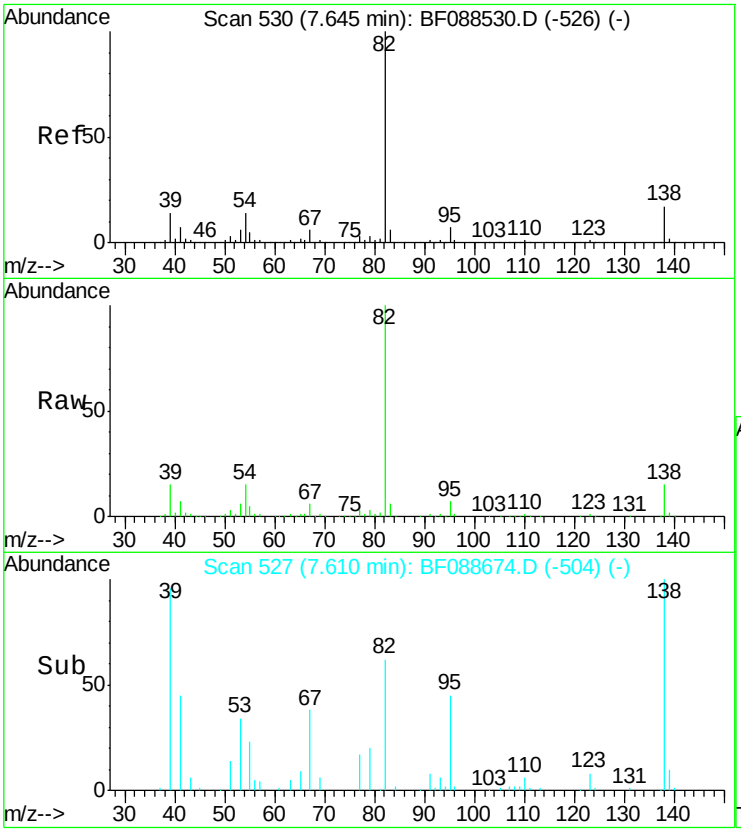


#24
Nitrobenzene
Concen: 41.27 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 77 Resp: 366185

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

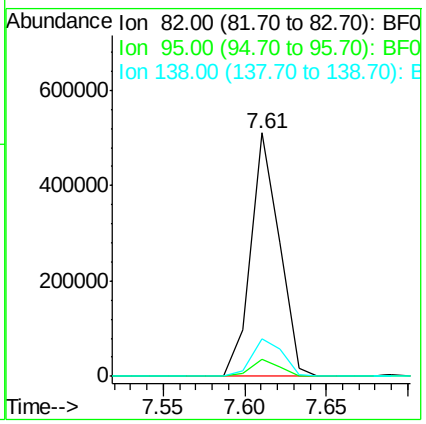




#25
Isophorone
Concen: 38.15 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 82 Resp: 621796

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	15.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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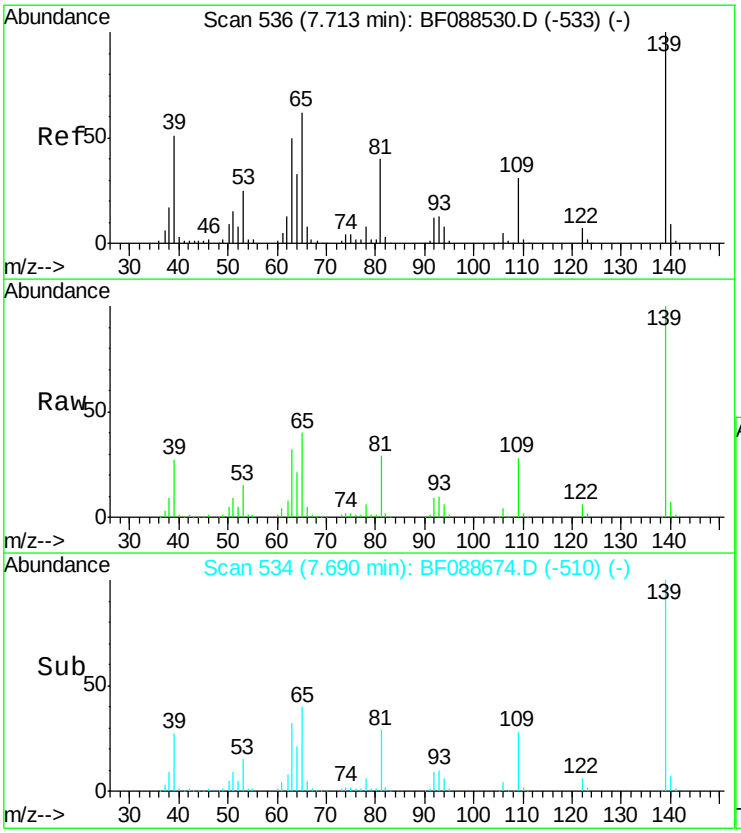
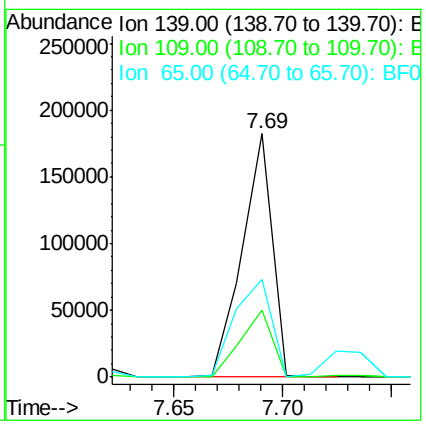
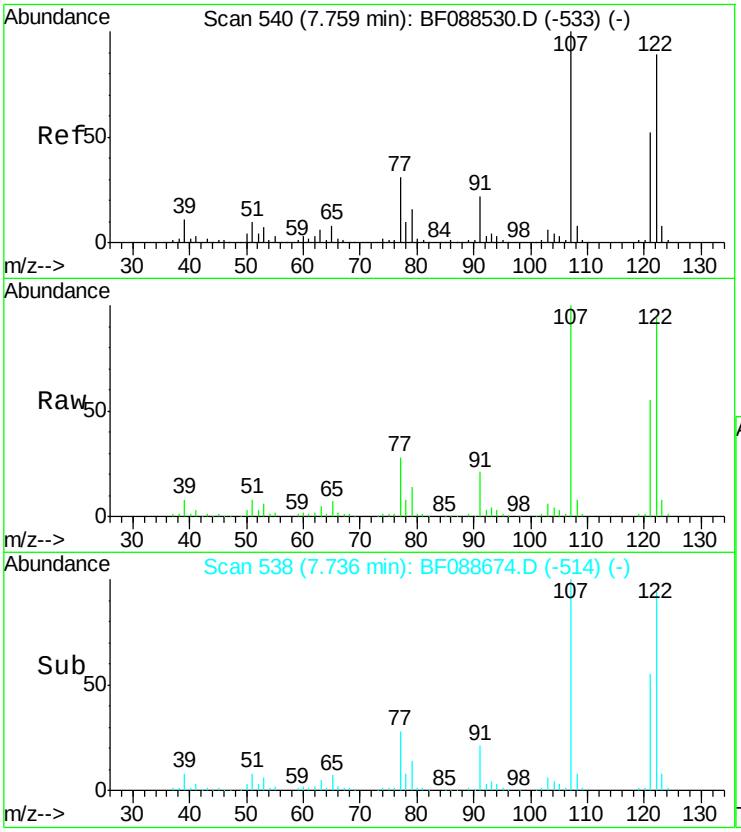


#26
2-Nitrophenol
Concen: 48.15 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:139 Resp: 175184

Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.0	34.4
65	40.1	45.8	68.8#

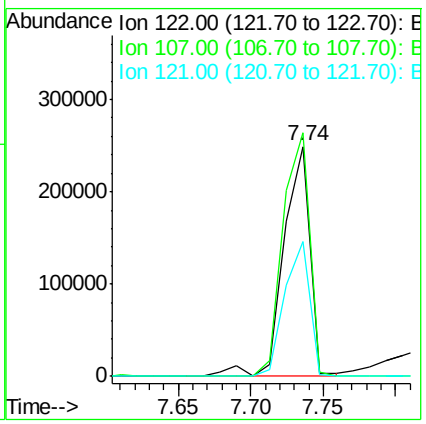




#27
2,4-Dimethylphenol
Concen: 41.25 ng
RT: 7.74 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:122 Resp: 312587

Ion	Ratio	Lower	Upper
122	100		
107	105.9	82.4	123.6
121	58.6	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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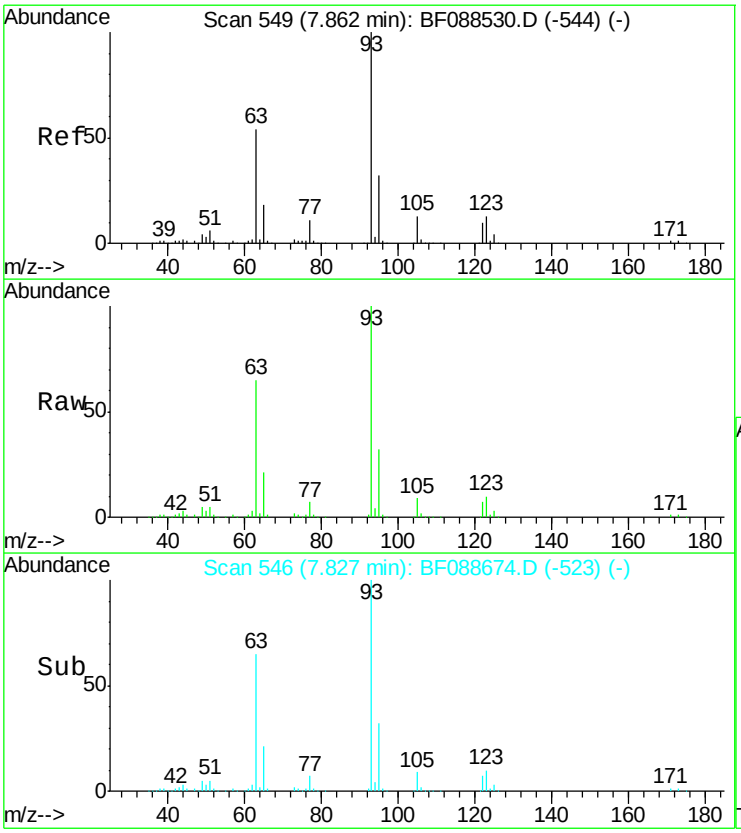
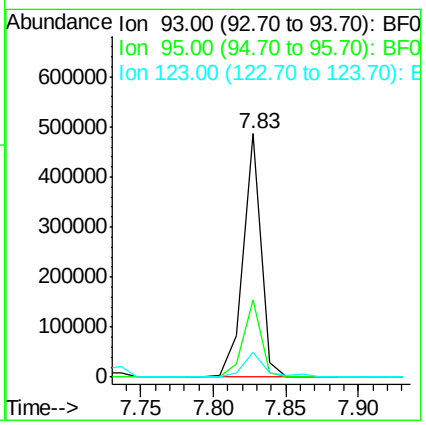
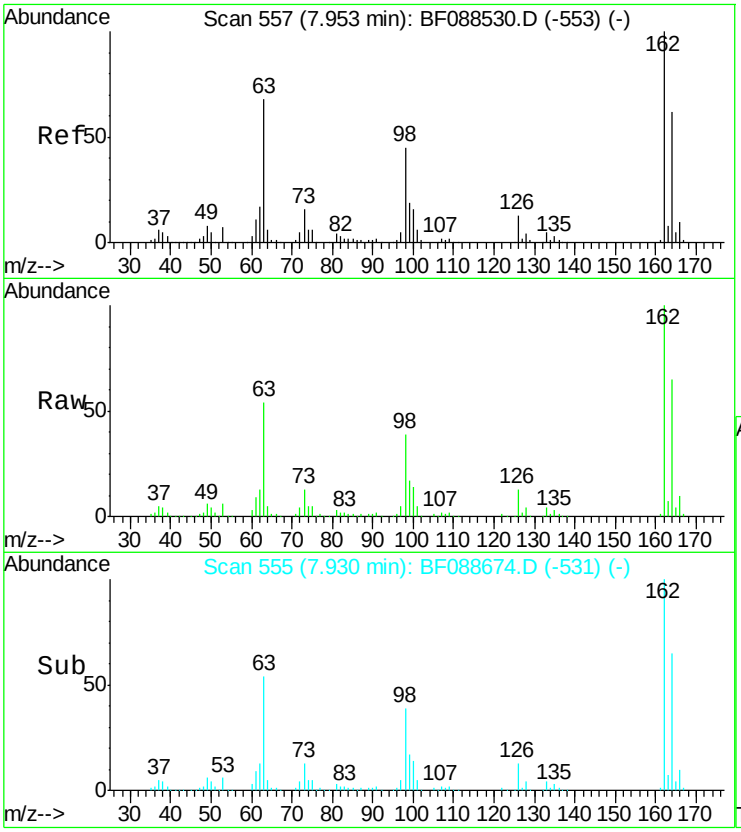


#28
bis(2-Chloroethoxy)methane
Concen: 38.87 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 93 Resp: 412325

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	10.4	11.6	17.4#

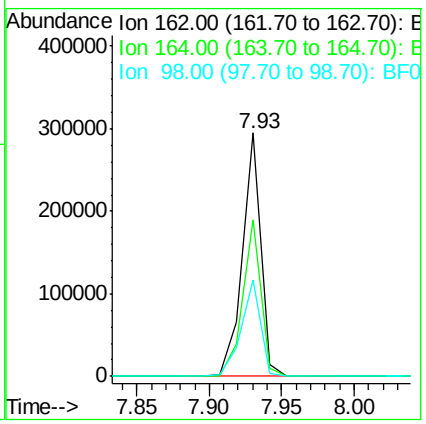




#29
2,4-Dichlorophenol
Concen: 42.36 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:162 Resp: 259409

Ion	Ratio	Lower	Upper
162	100		
164	64.5	43.8	83.8
98	39.5	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
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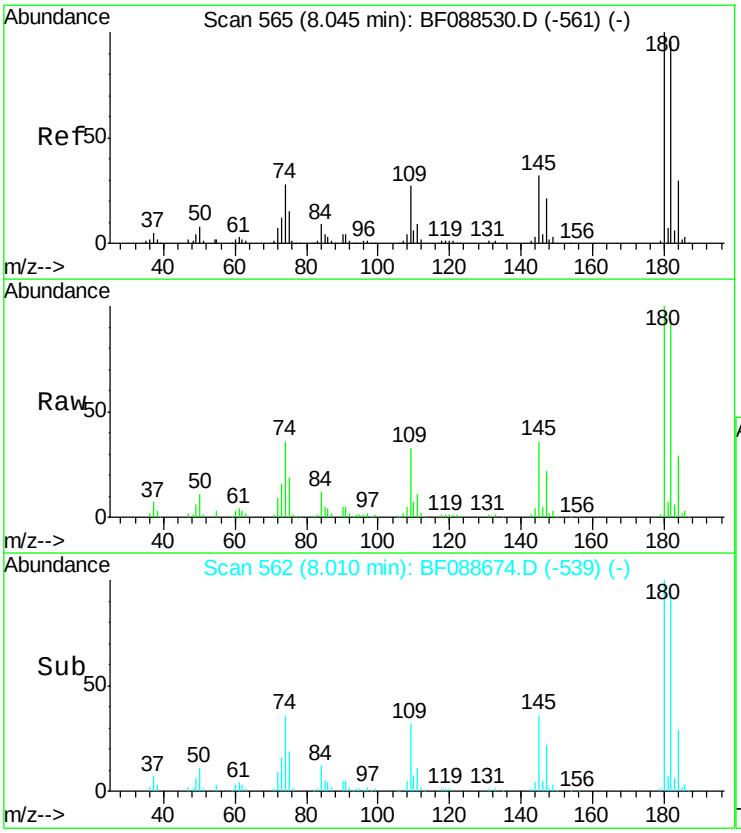
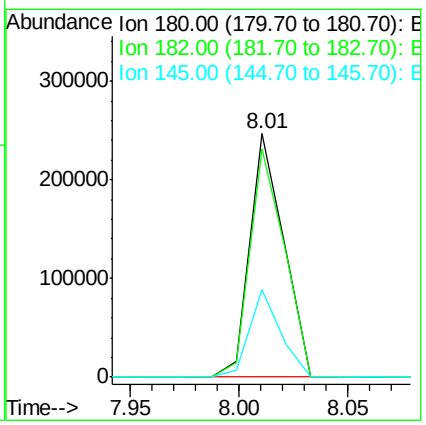
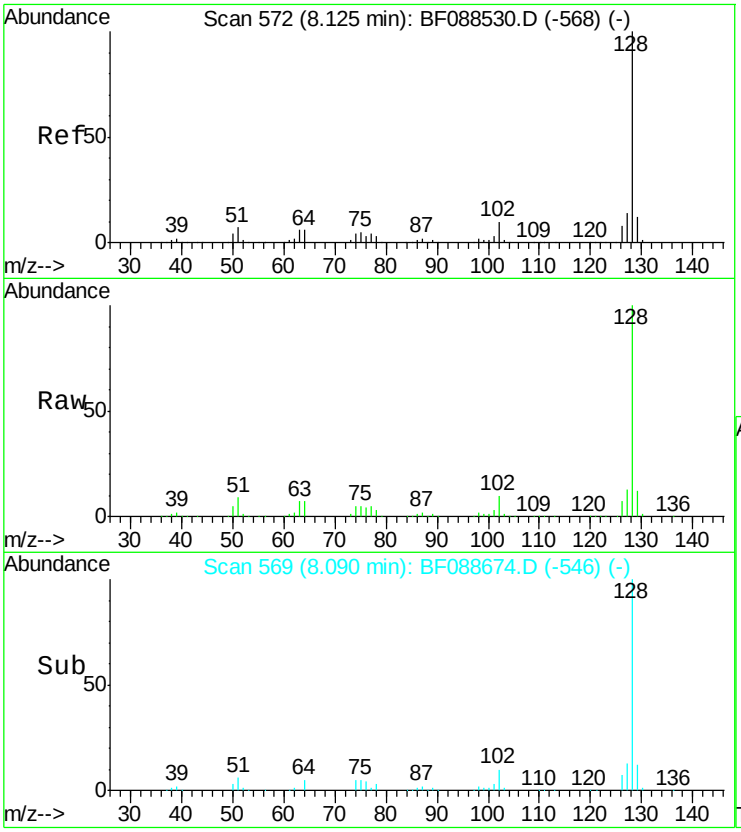


#30
1,2,4-Trichlorobenzene
Concen: 39.74 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:180 Resp: 267056

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	35.8	26.5	39.7

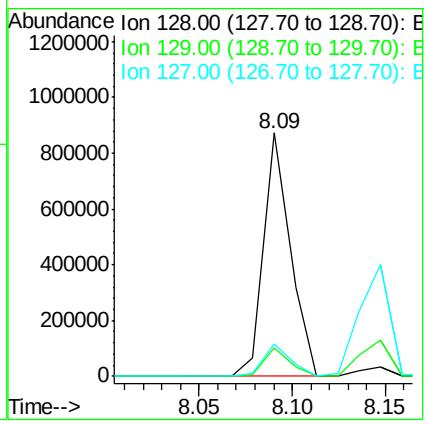




#31
Naphthalene
Concen: 37.99 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:128 Resp: 863776

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.2
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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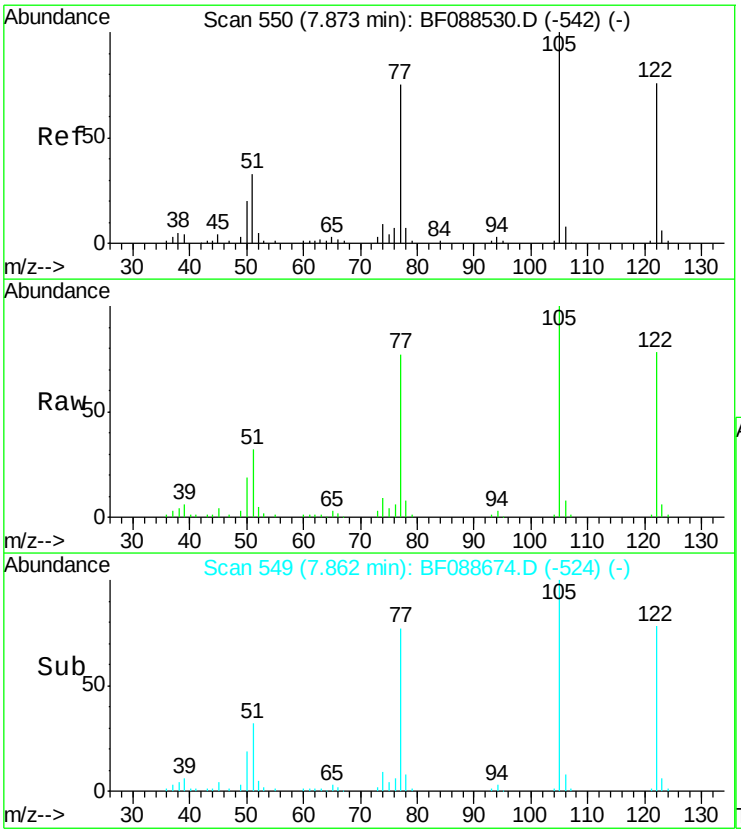
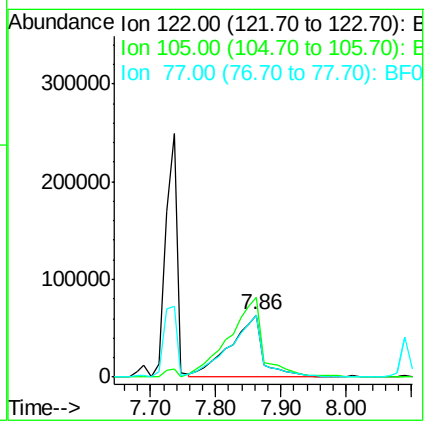
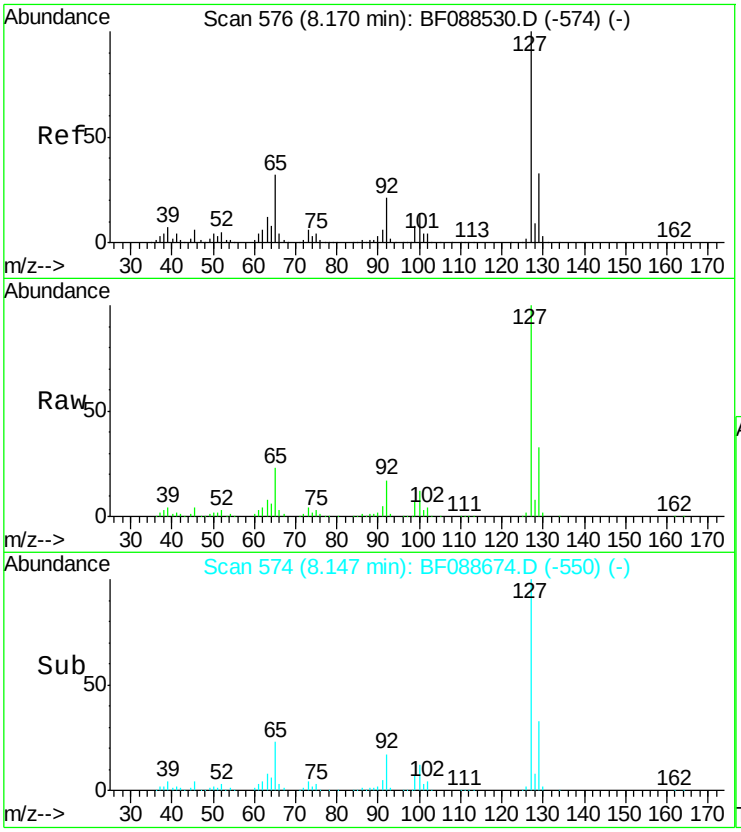


#32
Benzoic acid
Concen: 39.92 ng
RT: 7.86 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:122 Resp: 219636

Ion	Ratio	Lower	Upper
122	100		
105	128.9	101.6	141.6
77	99.8	70.6	110.6

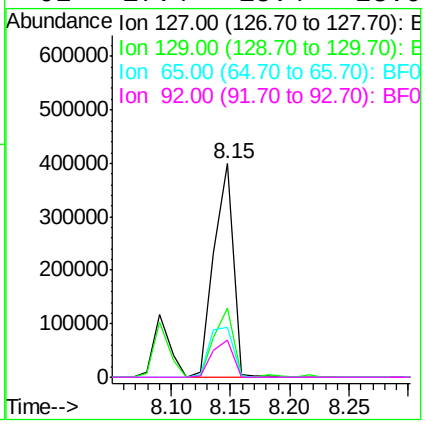




#33
4-Chloroaniline
Concen: 44.26 ng
RT: 8.15 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:127 Resp: 447711

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.3	39.5
65	23.3	24.7	37.1#
92	17.4	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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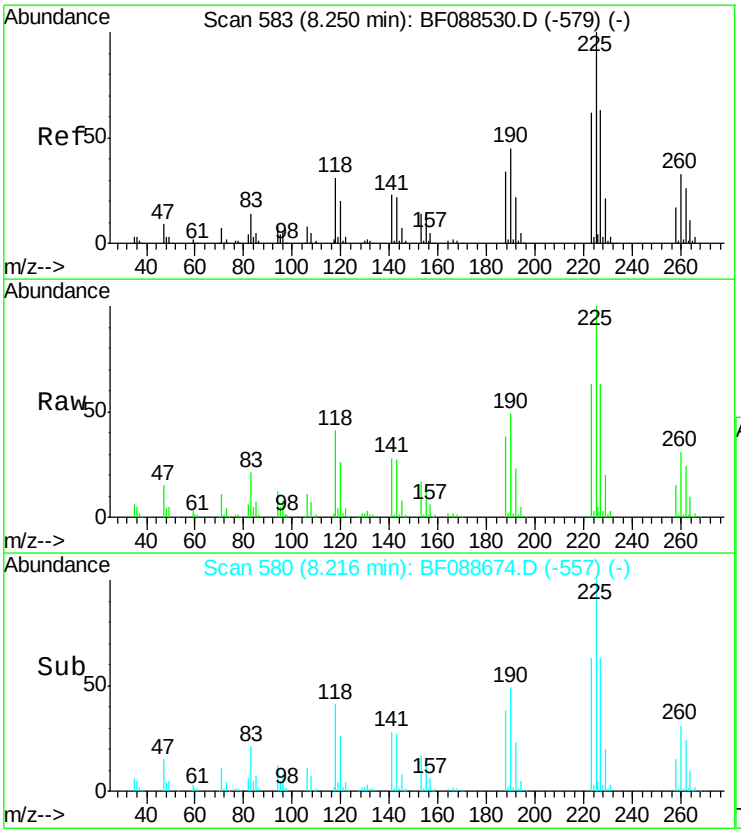
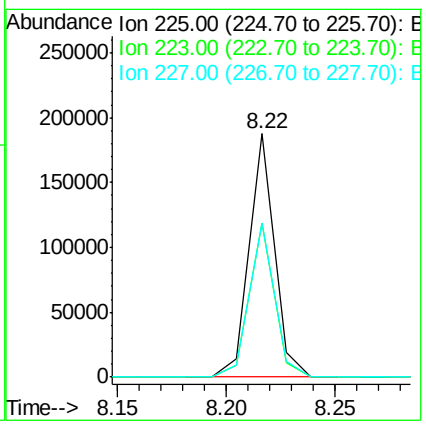
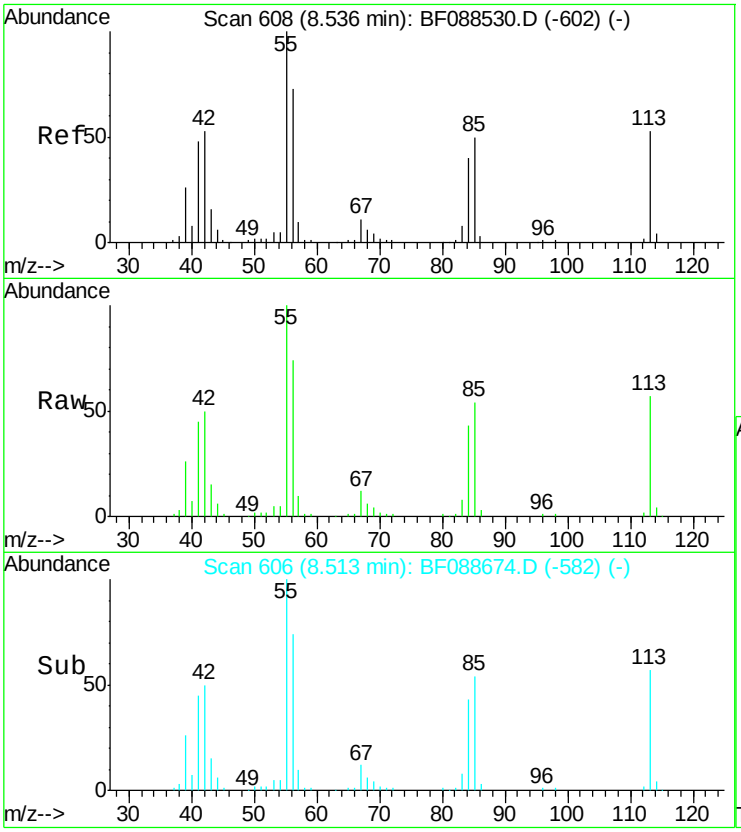


#34
Hexachlorobutadiene
Concen: 42.08 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:225 Resp: 151418

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.9	76.3
227	63.5	51.9	77.9

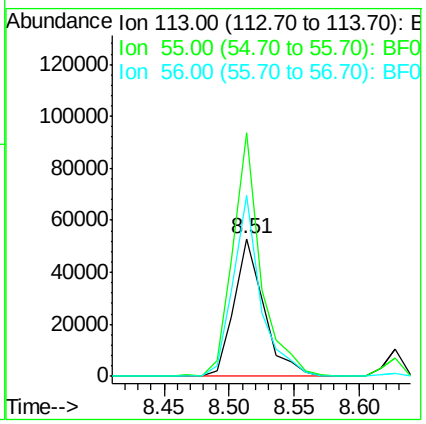




#35
Caprolactam
Concen: 40.62 ng
RT: 8.51 min Scan# 606
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:113 Resp: 84490

Ion	Ratio	Lower	Upper
113	100		
55	177.0	158.6	198.6
56	131.3	110.6	150.6



Instrument :
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ClientSampleId :
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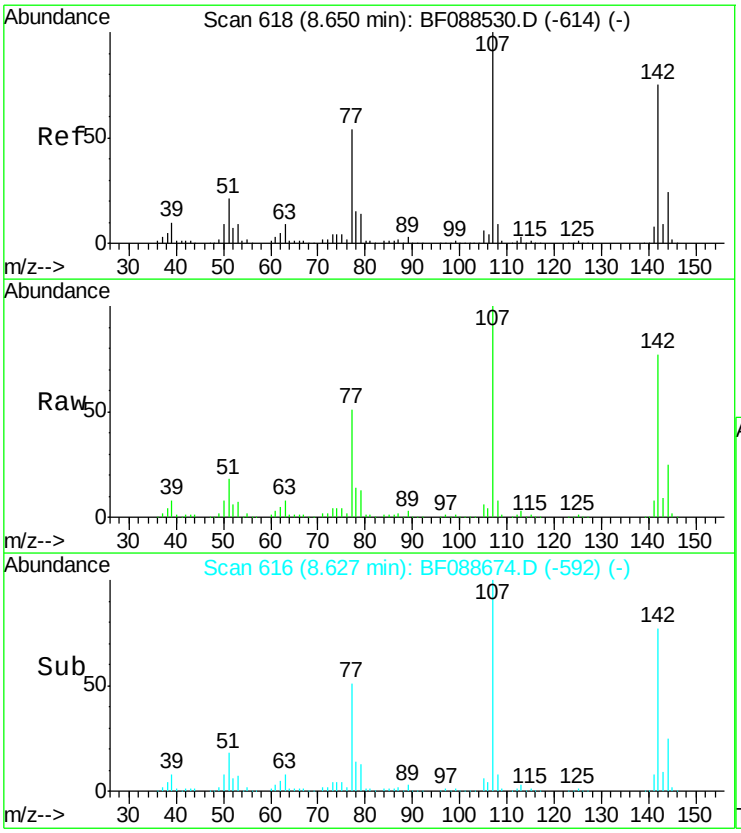
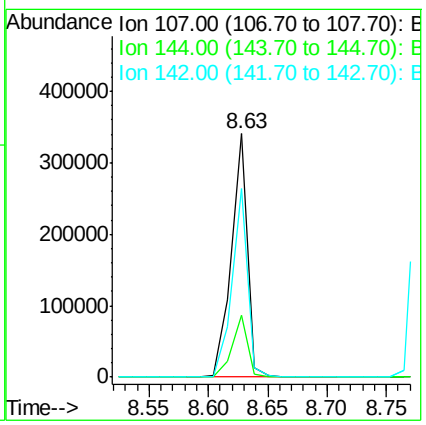
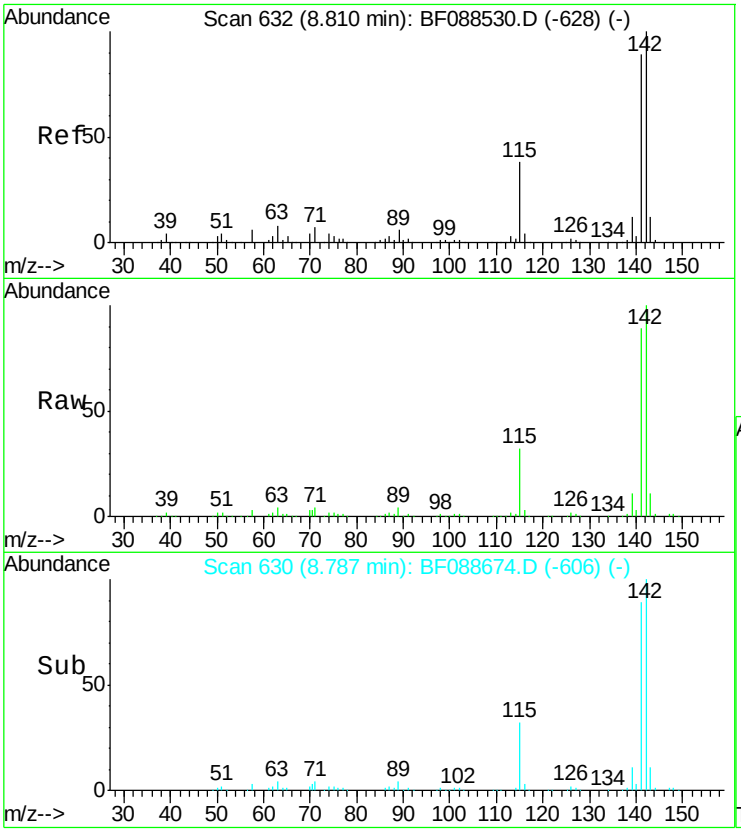


#36
4-Chloro-3-methylphenol
Concen: 44.21 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:107 Resp: 320157

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.8	31.2
142	77.2	63.4	95.2

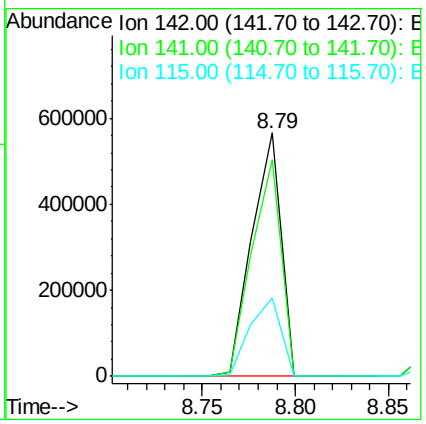




#37
2-Methylnaphthalene
Concen: 41.65 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:142 Resp: 609670

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.0	106.6
115	32.2	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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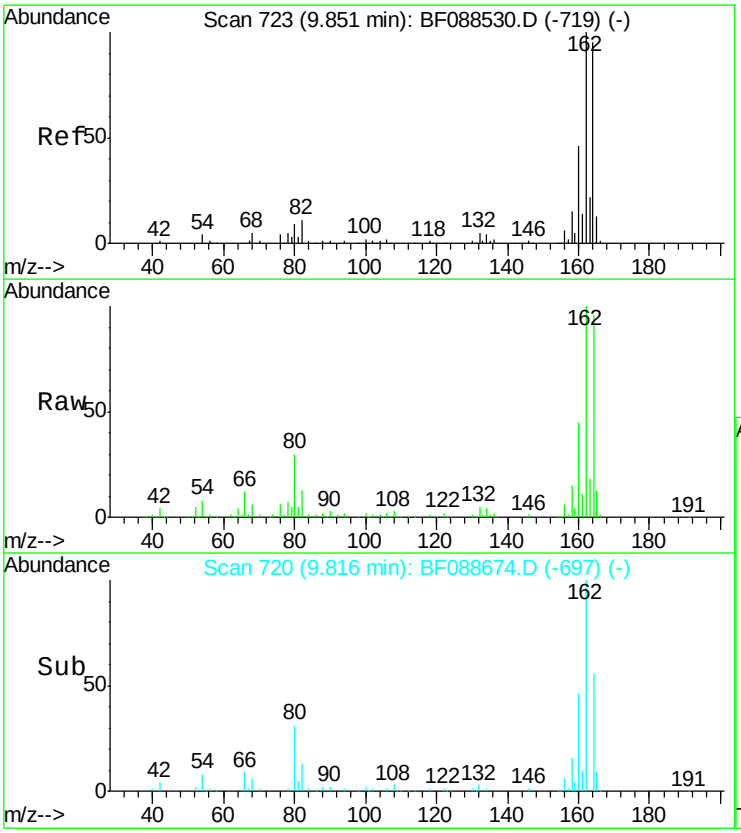
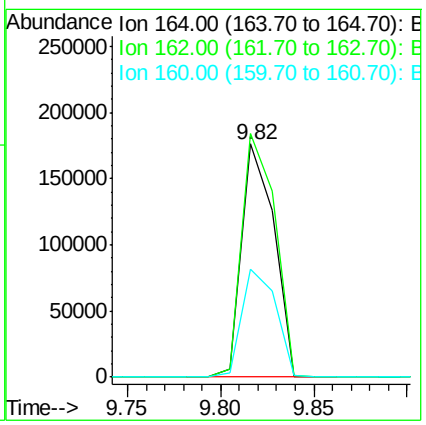
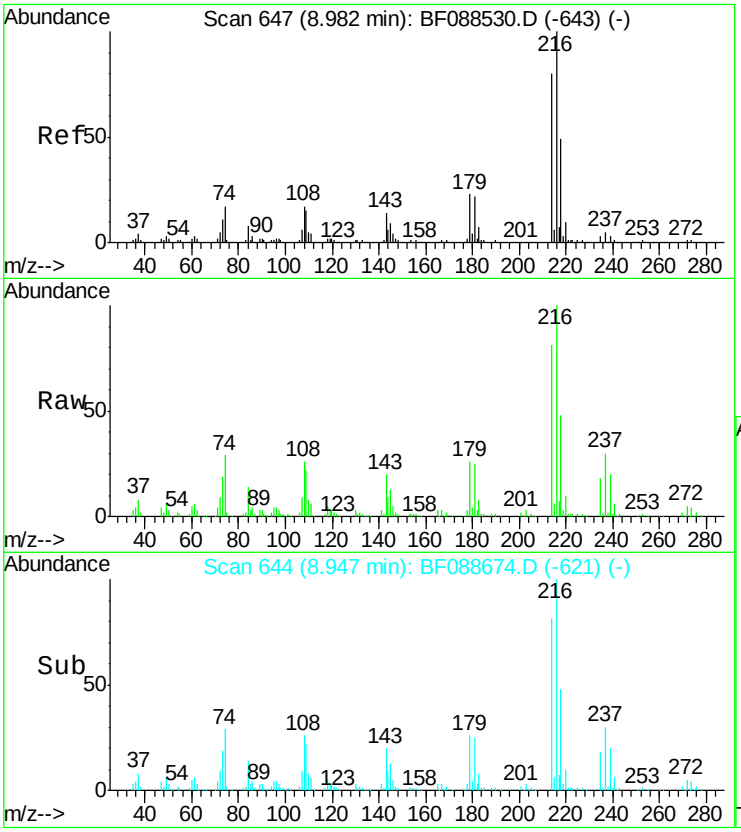


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:164 Resp: 212058

Ion	Ratio	Lower	Upper
164	100		
162	104.4	85.4	128.2
160	46.6	39.5	59.3

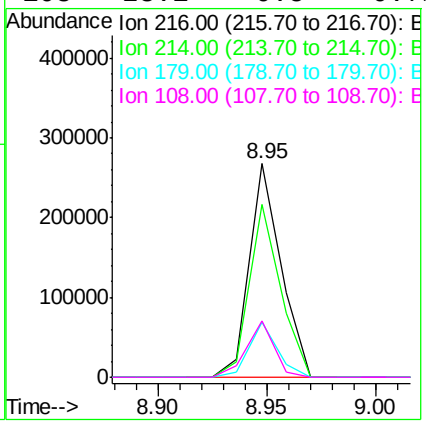




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.54 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:216 Resp: 271826

Ion	Ratio	Lower	Upper
216	100		
214	79.7	2.9	4.3#
179	23.2	0.0	0.0#
108	23.1	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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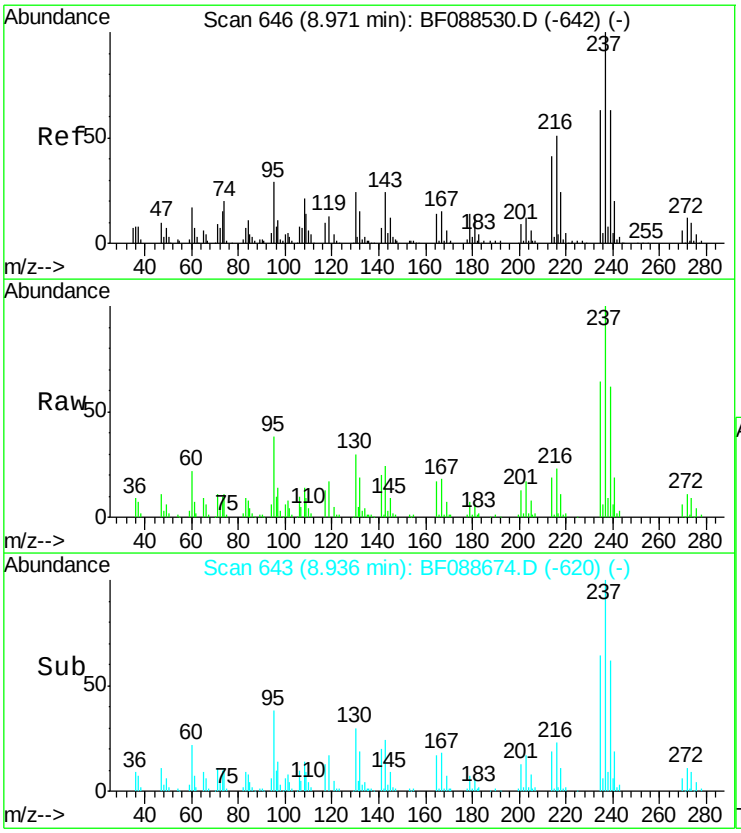
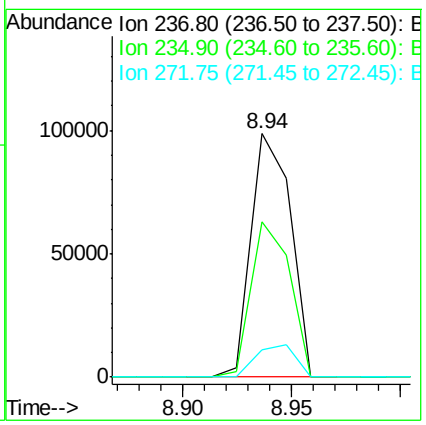
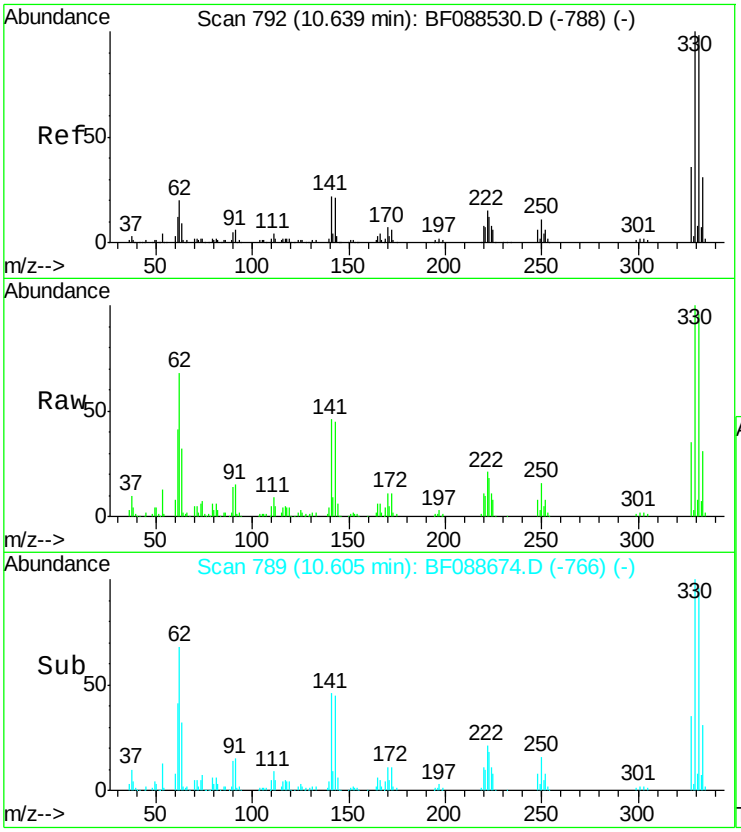


#40
Hexachlorocyclopentadiene
Concen: 36.30 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:237 Resp: 125656

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.4	83.4
272	11.0	0.0	32.3

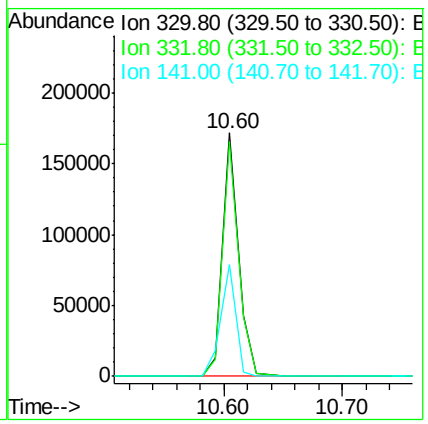




#41
2,4,6-Tribromophenol
Concen: 80.73 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:330 Resp: 158972

Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	43.5	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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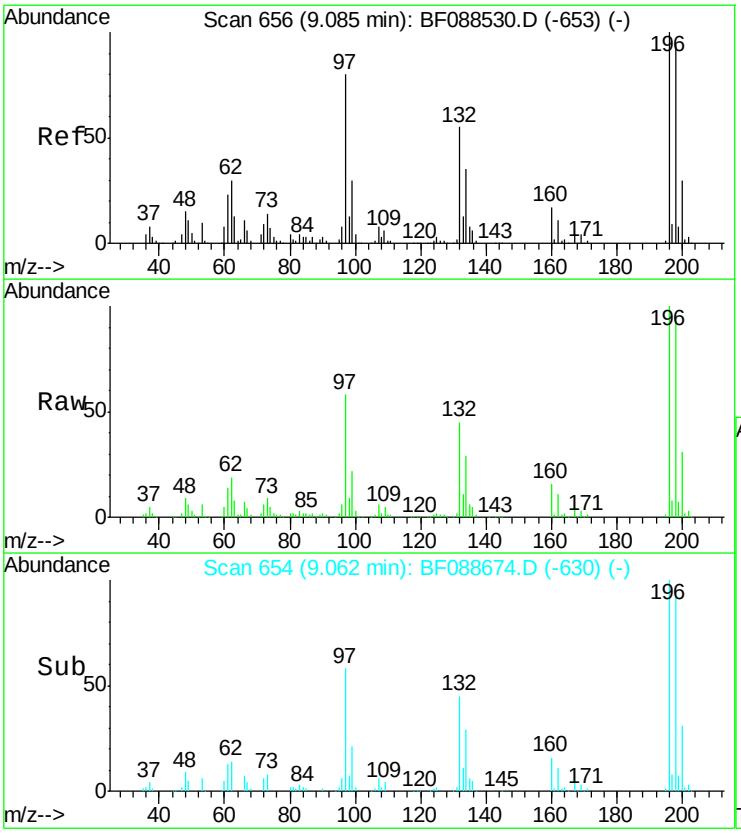
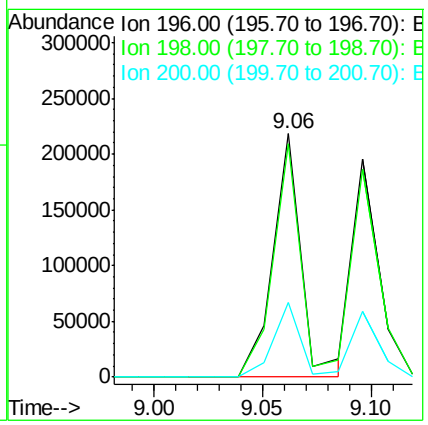
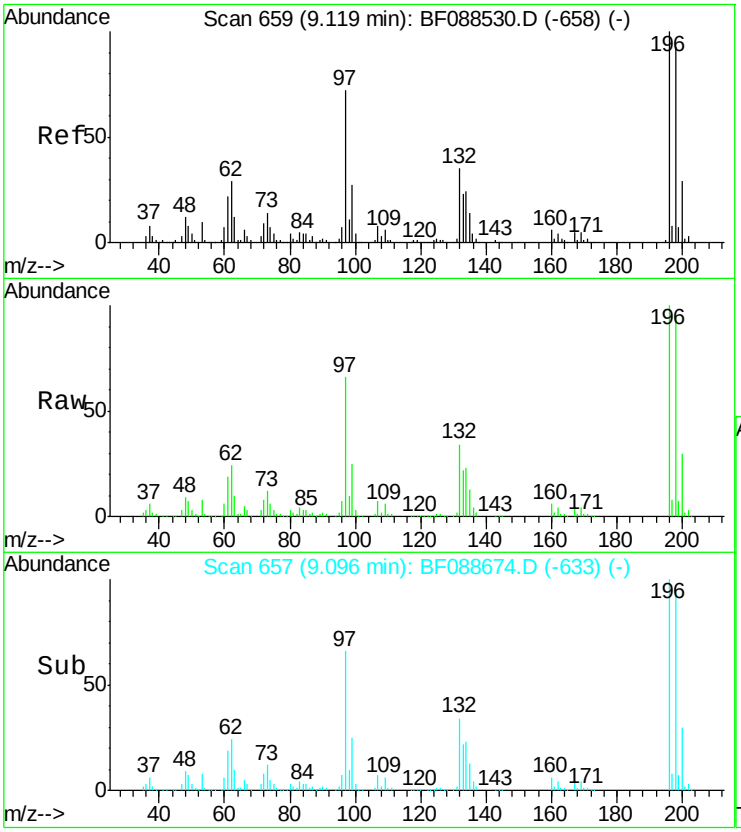


#42
2,4,6-Trichlorophenol
Concen: 43.12 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:196 Resp: 200536

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.0	117.0
200	30.9	25.4	38.2

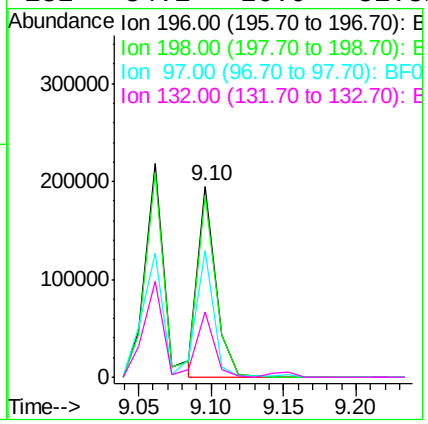




#43
2,4,5-Trichlorophenol
Concen: 41.79 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:196 Resp: 167221

Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.5	116.3
97	66.2	32.0	48.0#
132	34.1	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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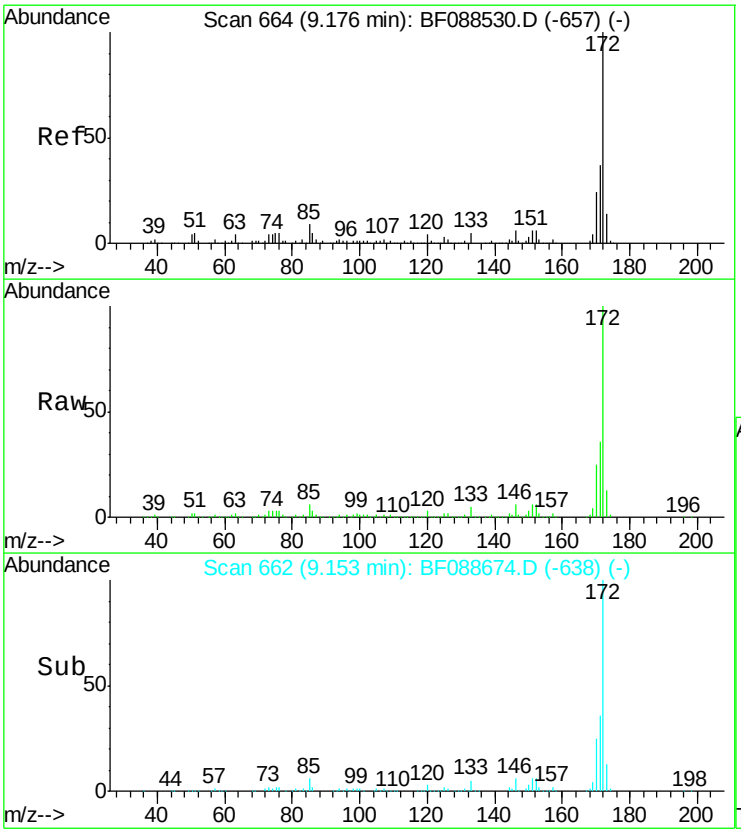
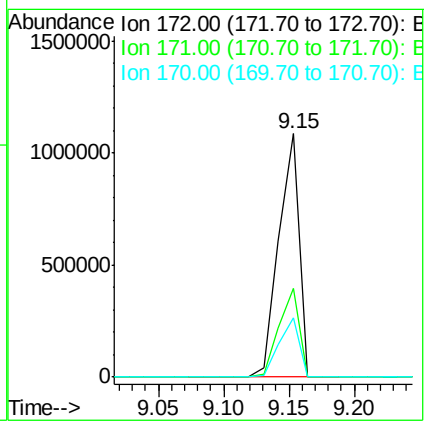
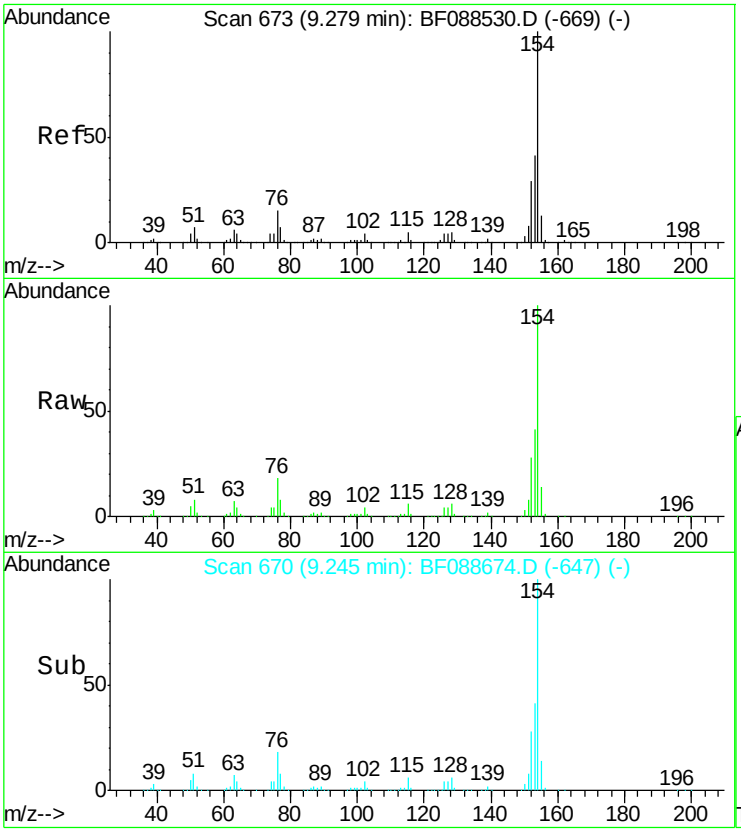


#44
2-Fluorobiphenyl
Concen: 88.74 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:172 Resp: 1191385

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.6	43.0
170	24.5	19.2	28.8

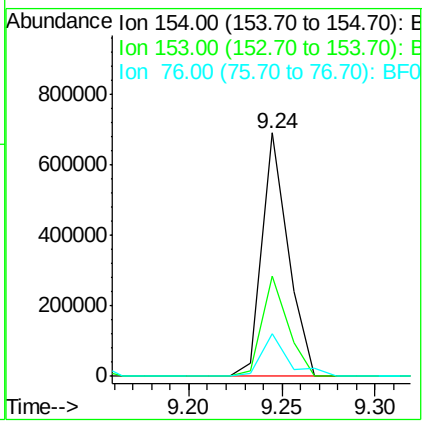




#45
1,1'-Biphenyl
Concen: 38.01 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:154 Resp: 667518

Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.6	60.6
76	17.6	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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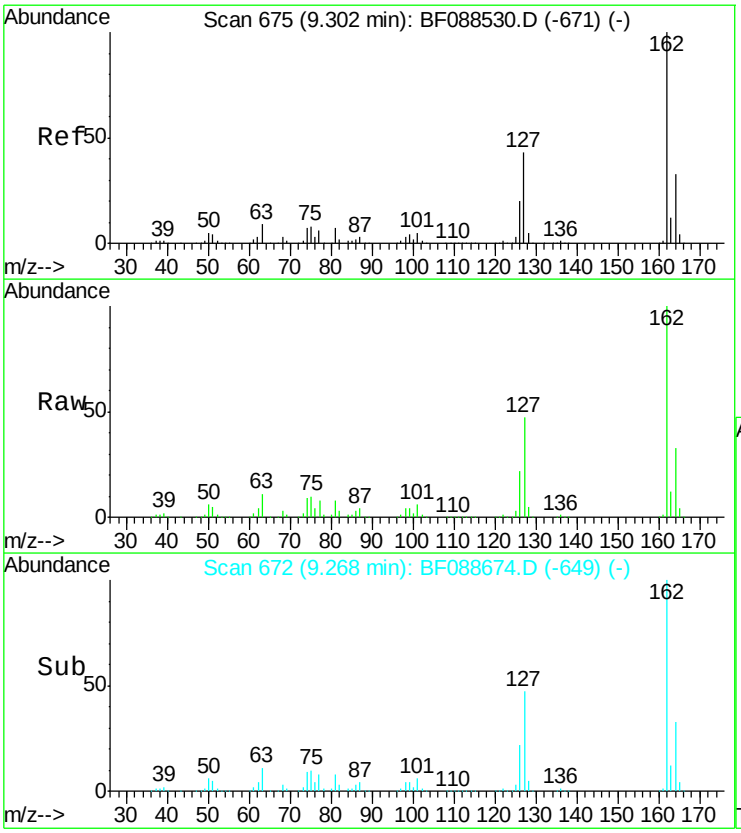
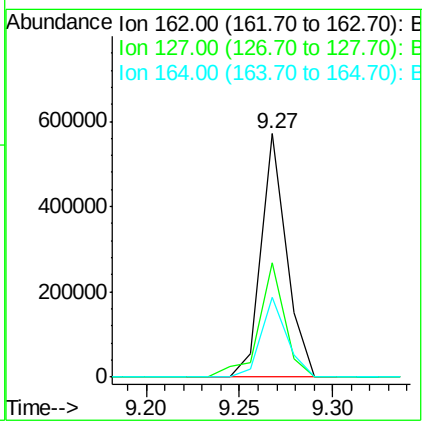
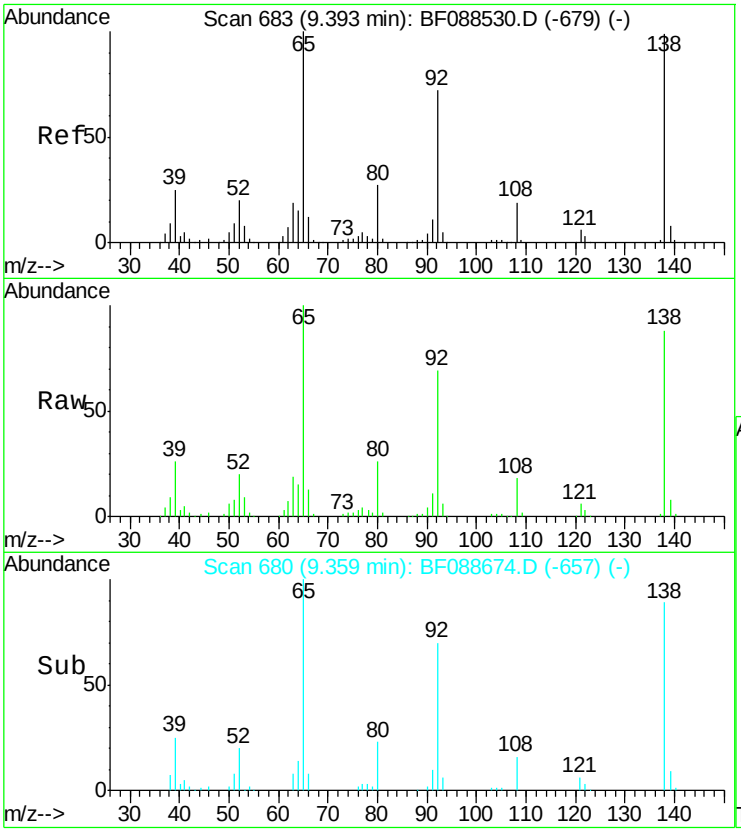


#46
2-Chloronaphthalene
Concen: 38.73 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:162 Resp: 533925

Ion	Ratio	Lower	Upper
162	100		
127	46.7	35.2	52.8
164	32.7	26.6	39.8

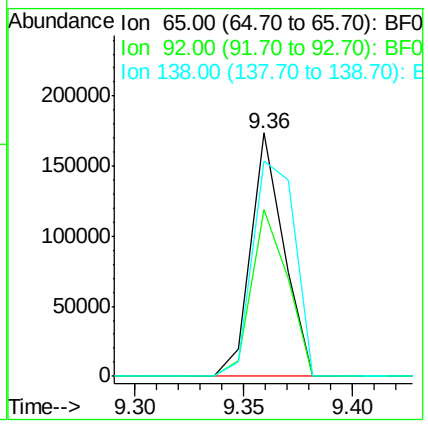




#47
2-Nitroaniline
Concen: 37.46 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 65 Resp: 183282

Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.6	82.0
138	88.4	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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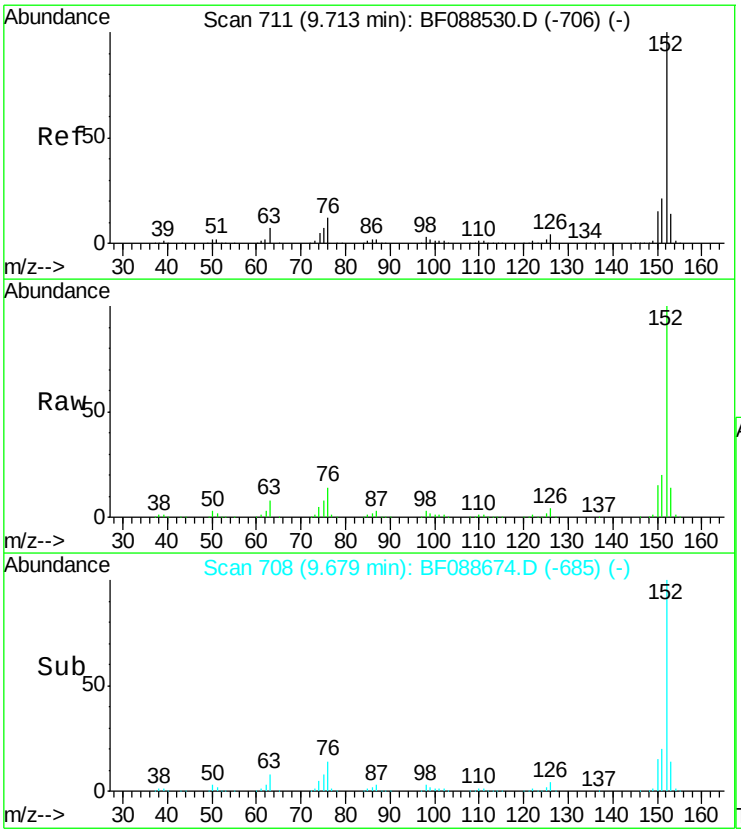
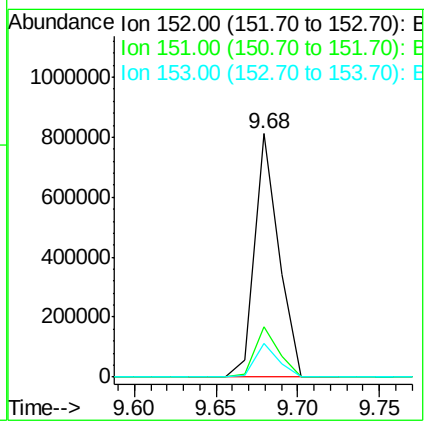
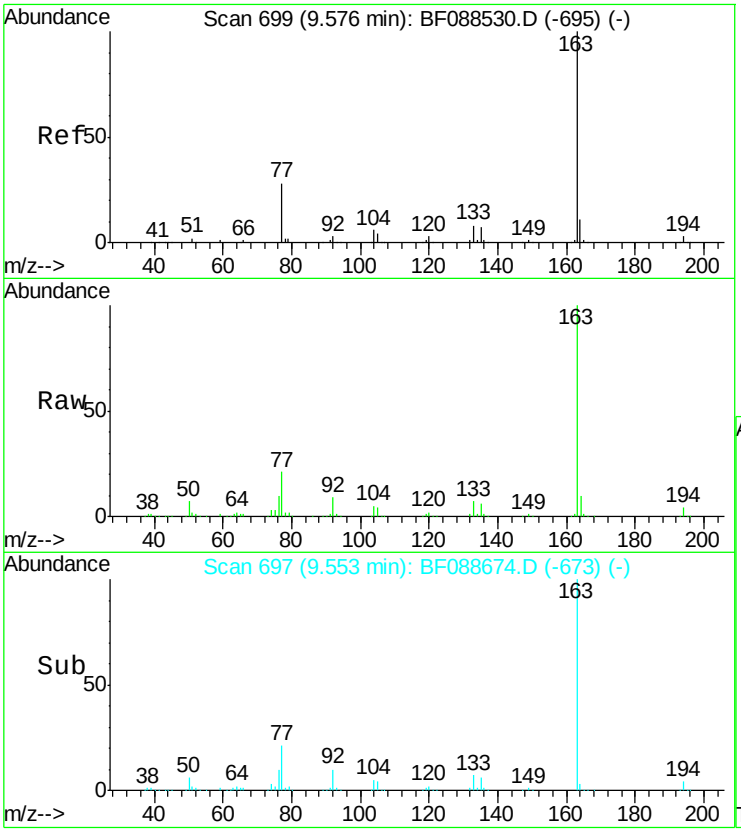


#48
Acenaphthylene
Concen: 38.00 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:152 Resp: 833552

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.8	11.0	16.6

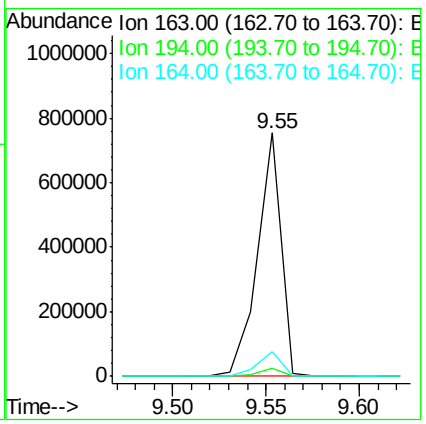




#49
Dimethylphthalate
Concen: 44.40 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:163 Resp: 670759

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.8	4.2
164	10.1	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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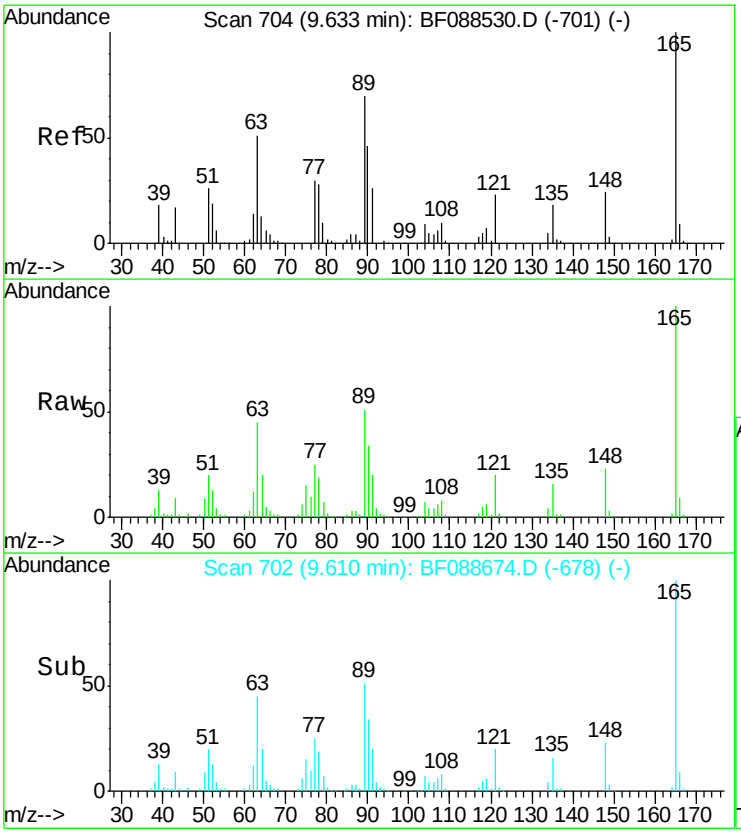
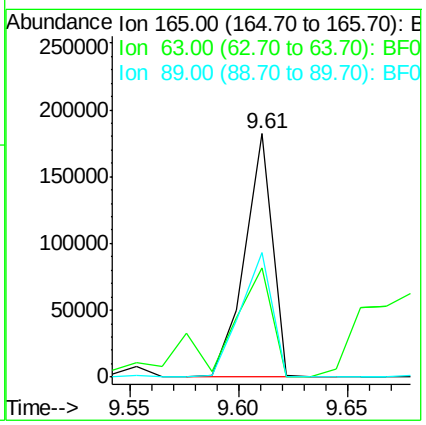
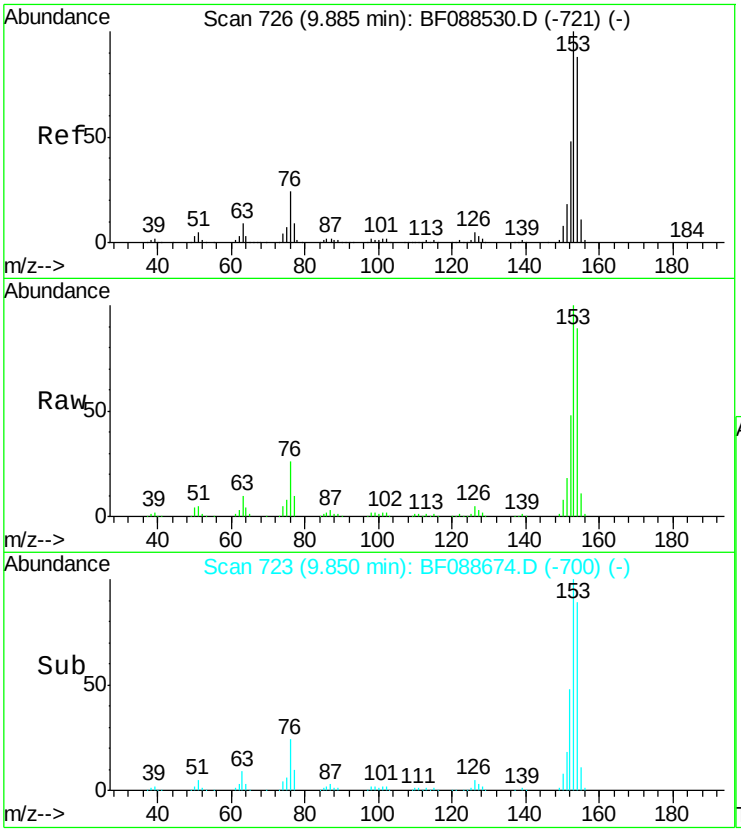


#50
2,6-Dinitrotoluene
Concen: 47.96 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:165 Resp: 160583

Ion	Ratio	Lower	Upper
165	100		
63	44.6	28.1	42.1#
89	51.1	32.2	48.2#

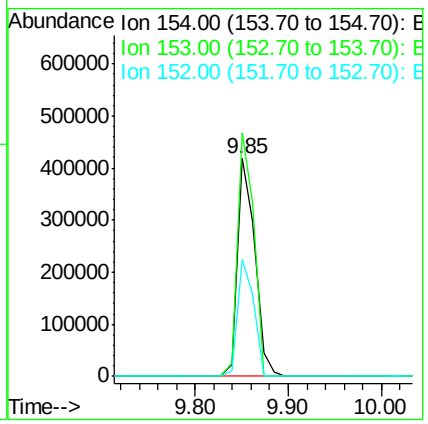




#51
Acenaphthene
Concen: 40.61 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:154 Resp: 545936

Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.7	42.7	64.1



Instrument :
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ClientSampleId :
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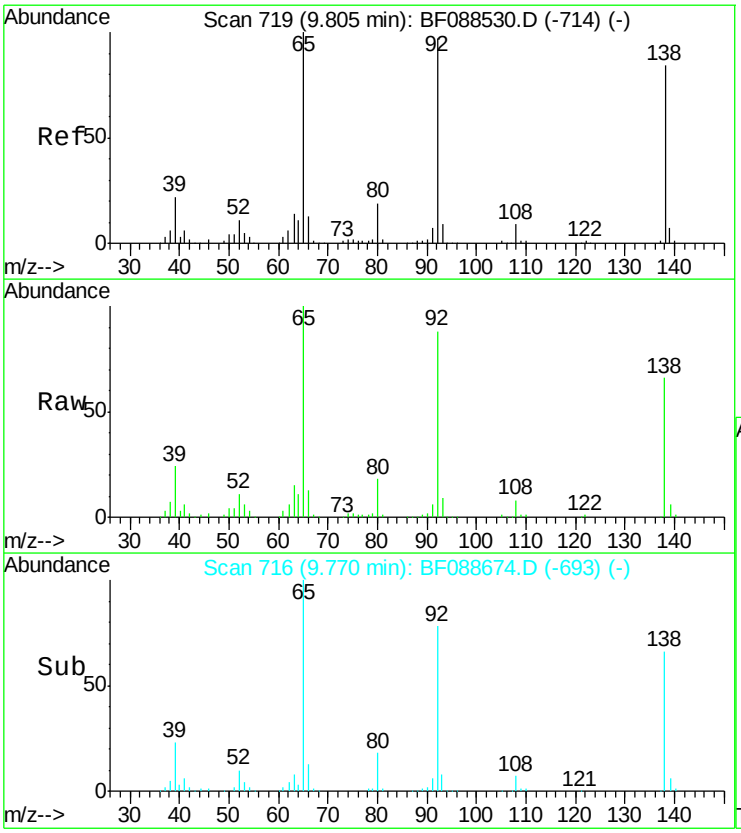
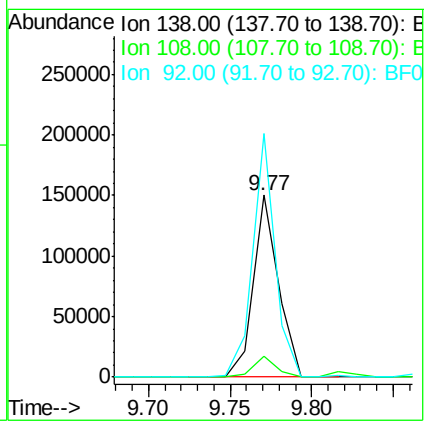
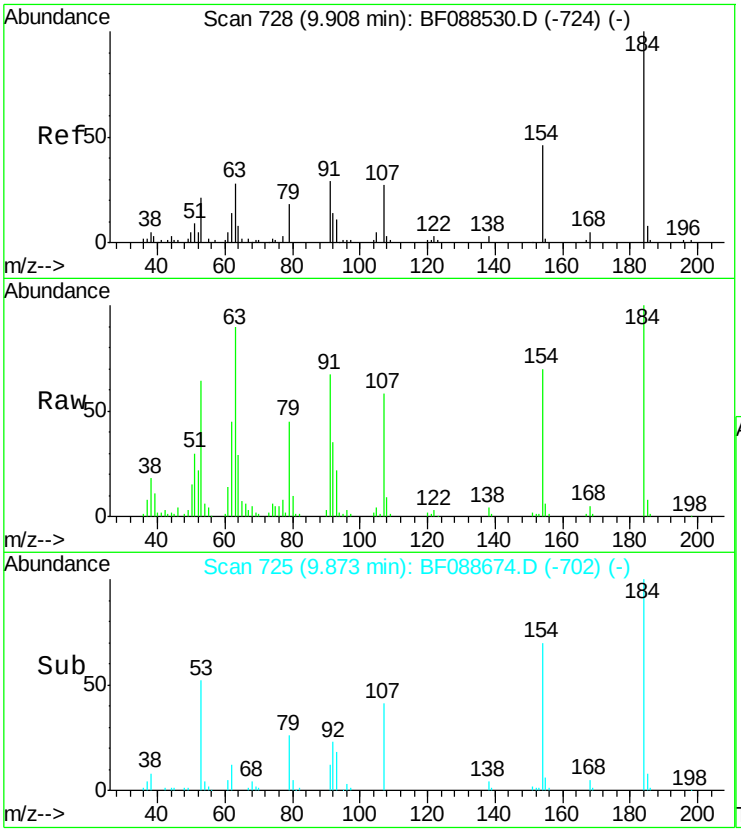


#52
3-Nitroaniline
Concen: 37.64 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:138 Resp: 160228

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.5	12.7
92	133.9	95.7	143.5

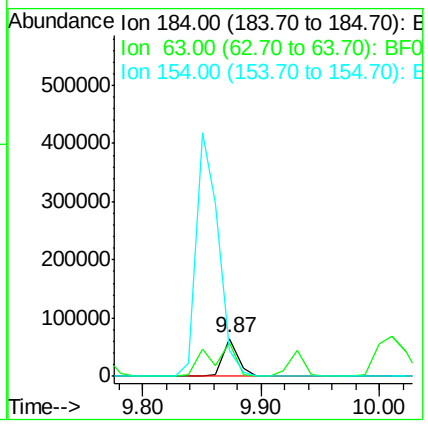




#53
2,4-Dinitrophenol
Concen: 39.31 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:184 Resp: 58123

Ion	Ratio	Lower	Upper
184	100		
63	90.4	57.6	86.4#
154	70.0	53.5	80.3



Instrument :
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ClientSampleId :
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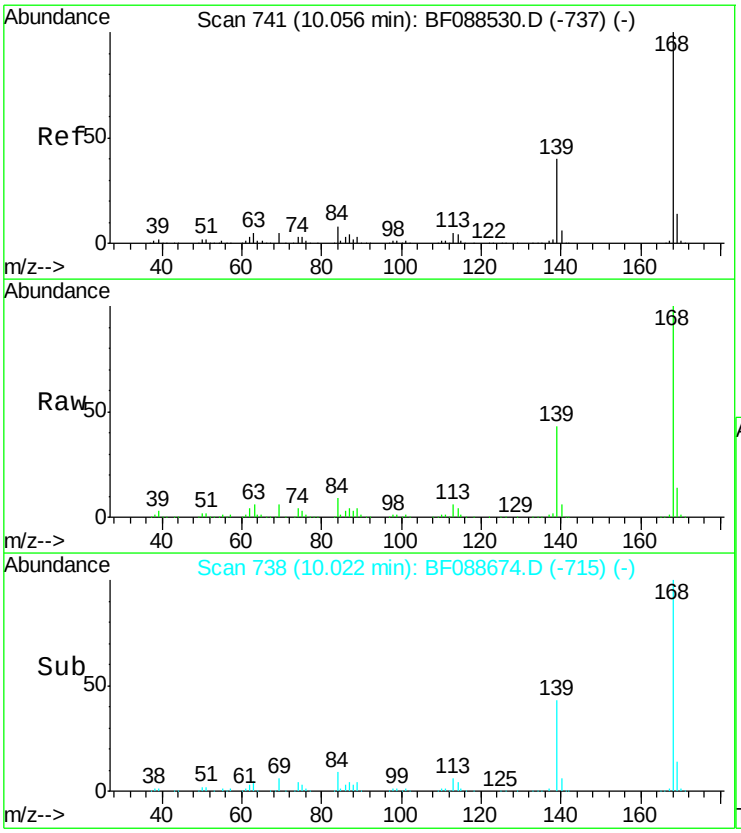
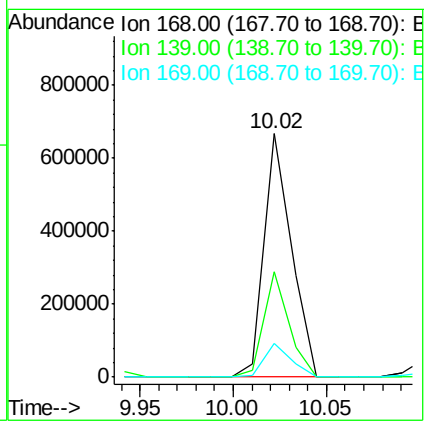
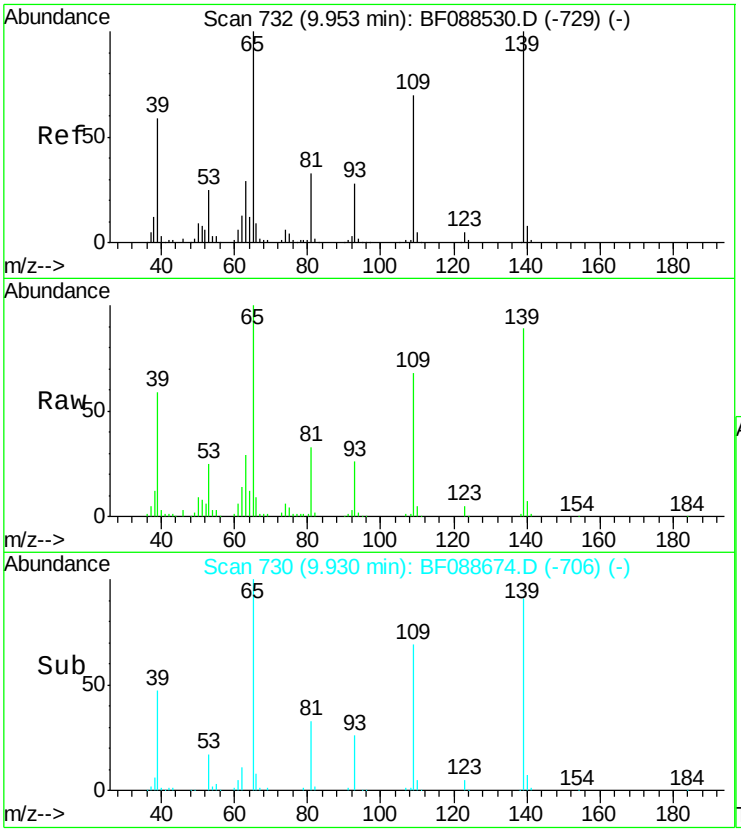


#54
Dibenzofuran
Concen: 38.18 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:168 Resp: 671860

Ion	Ratio	Lower	Upper
168	100		
139	43.4	26.4	39.6#
169	14.0	10.4	15.6

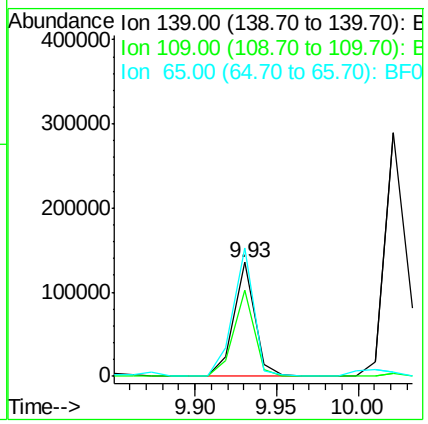




#55
4-Nitrophenol
Concen: 37.31 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:139 Resp: 120691

Ion	Ratio	Lower	Upper
139	100		
109	75.9	48.9	88.9
65	112.4	84.9	124.9



Instrument :
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ClientSampleId :
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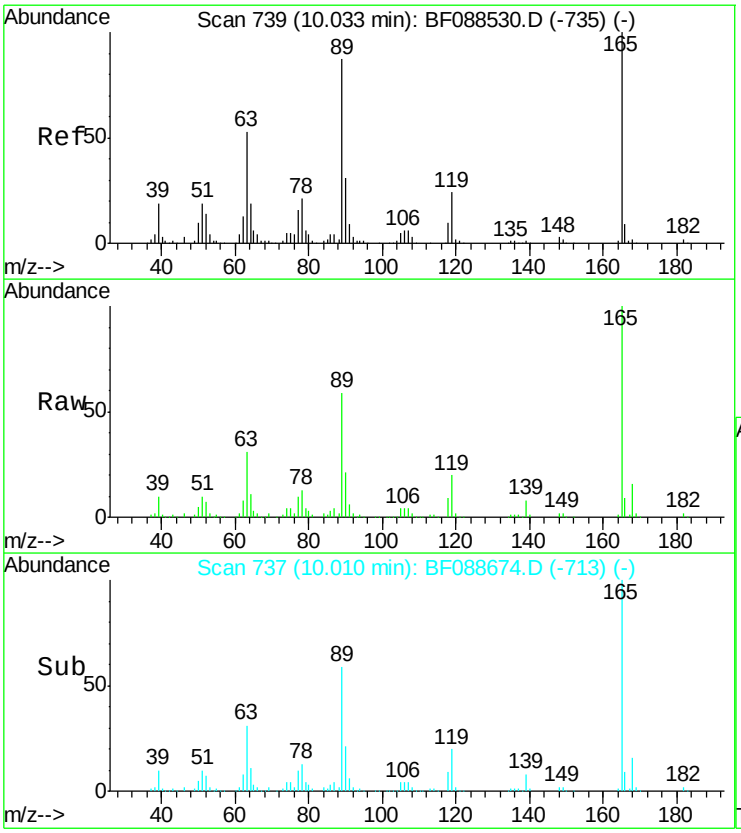
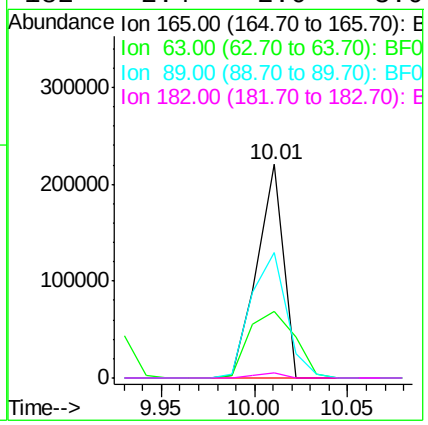
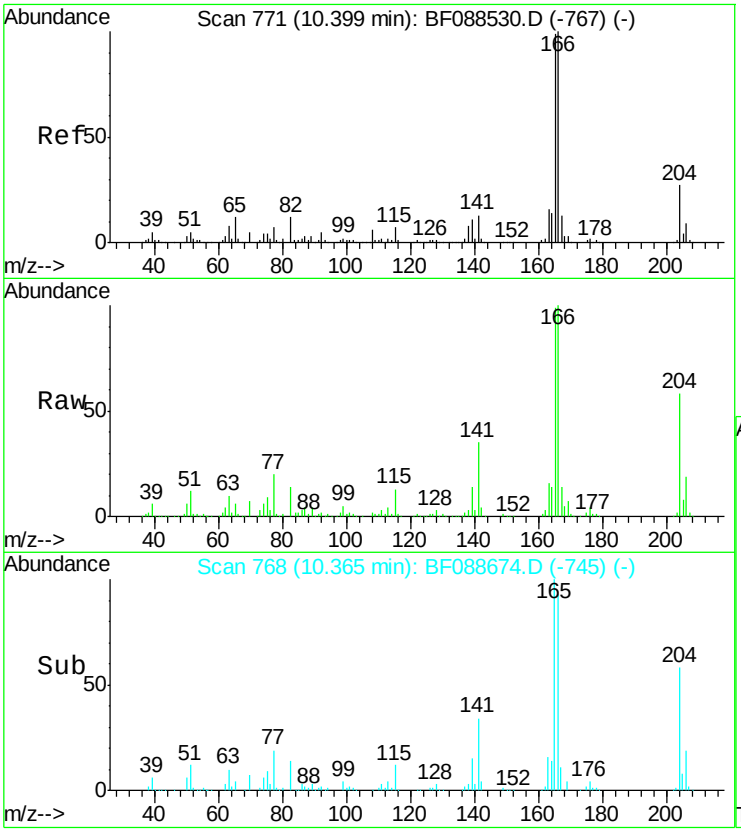


#56
2,4-Dinitrotoluene
Concen: 49.06 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:165 Resp: 214768

Ion	Ratio	Lower	Upper
165	100		
63	31.2	22.0	33.0
89	59.0	41.1	61.7
182	2.4	2.0	3.0

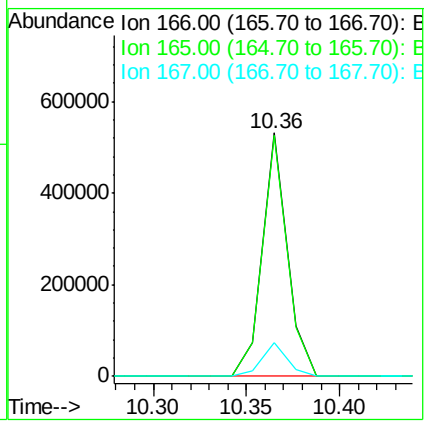




#57
Fluorene
Concen: 36.36 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:166 Resp: 493070

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.8	116.8
167	14.1	11.2	16.8



Instrument :
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ClientSampleId :
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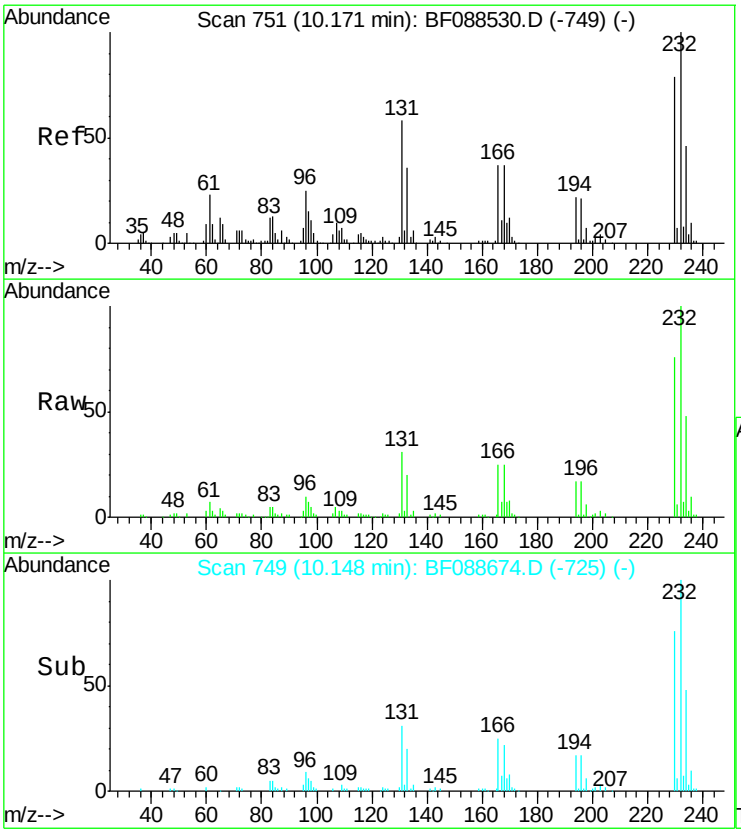
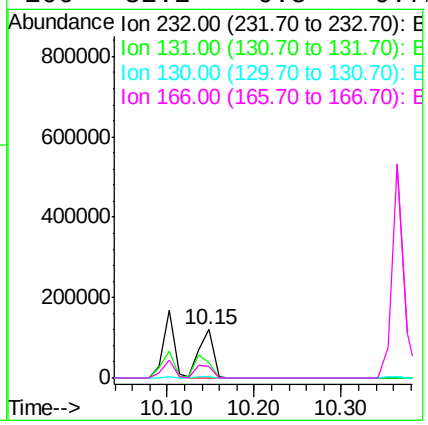
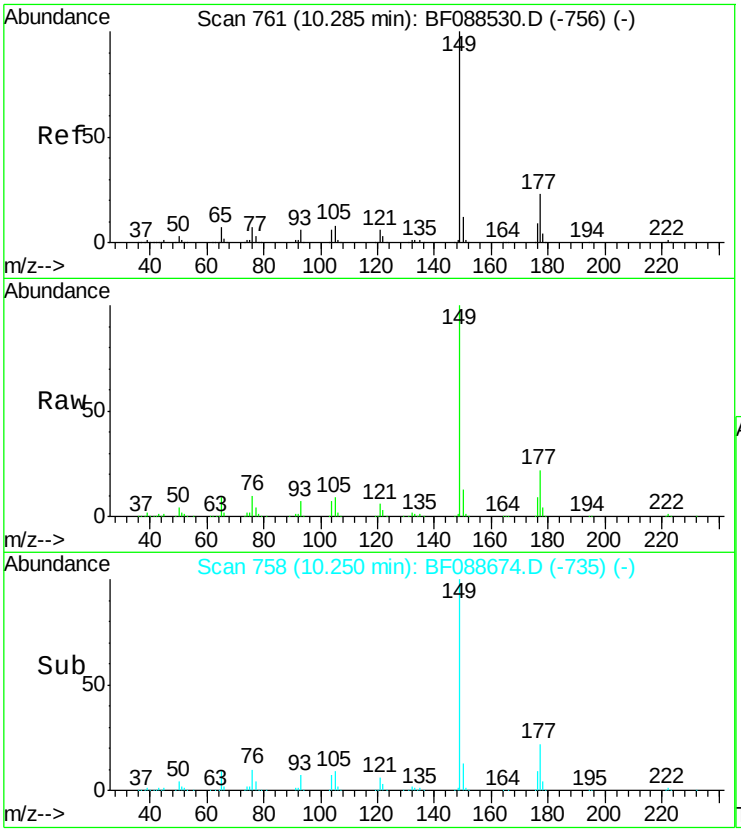


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.28 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:232 Resp: 137079

Ion	Ratio	Lower	Upper
232	100		
131	49.5	0.9	1.3#
130	2.4	1.5	2.3#
166	32.2	0.5	0.7#

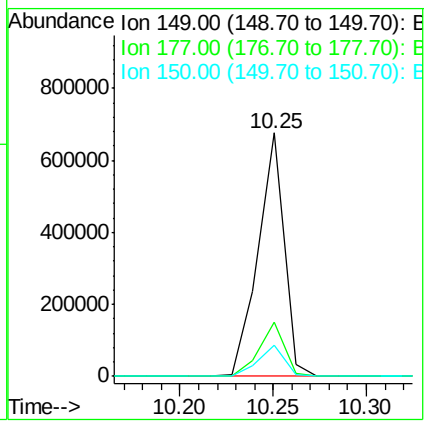




#59
Diethylphthalate
Concen: 43.05 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:149 Resp: 652791

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.9	25.3
150	12.6	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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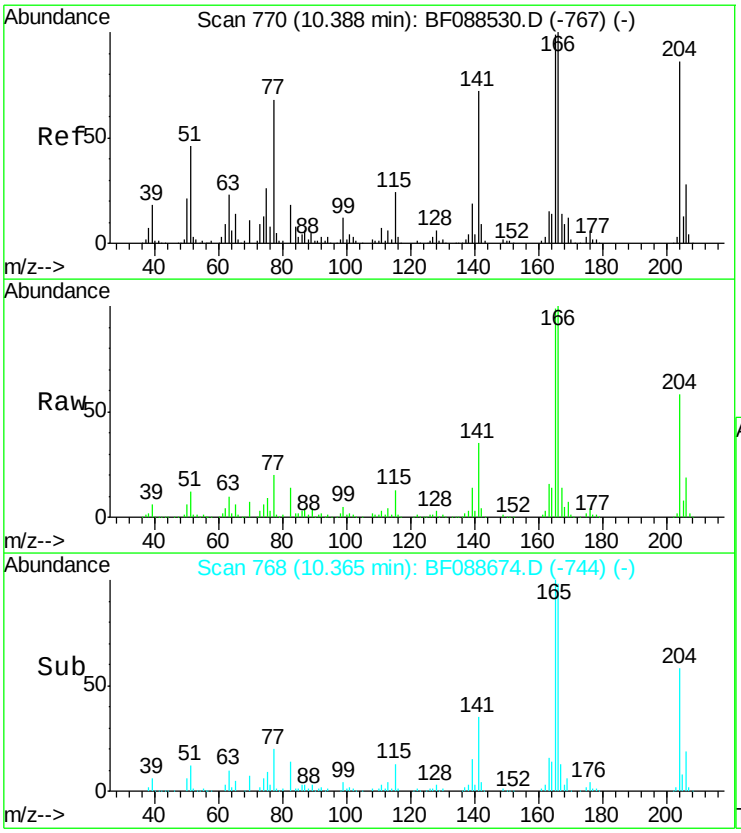
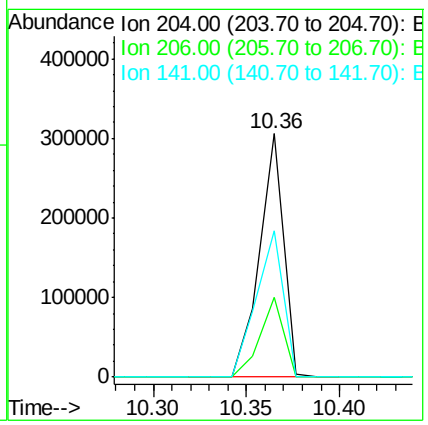
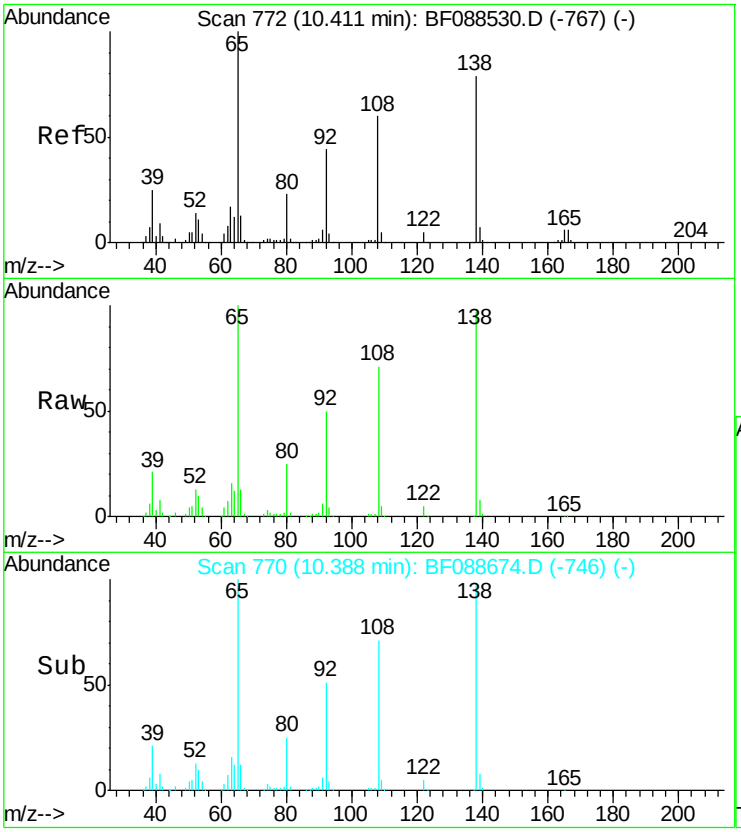


#60
4-Chlorophenyl-phenylether
Concen: 42.98 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:204 Resp: 270842

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.3	39.5
141	60.0	55.0	82.6

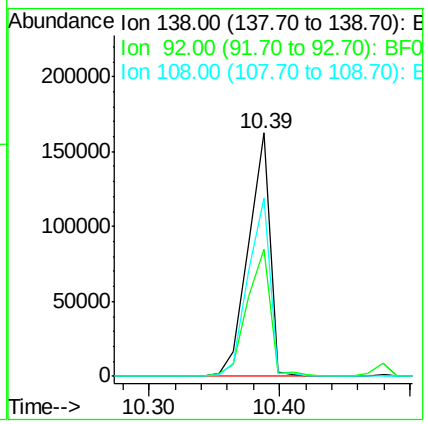




#61
4-Nitroaniline
Concen: 45.92 ng
RT: 10.39 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:138 Resp: 188091

Ion	Ratio	Lower	Upper
138	100		
92	52.1	27.3	67.3
108	73.4	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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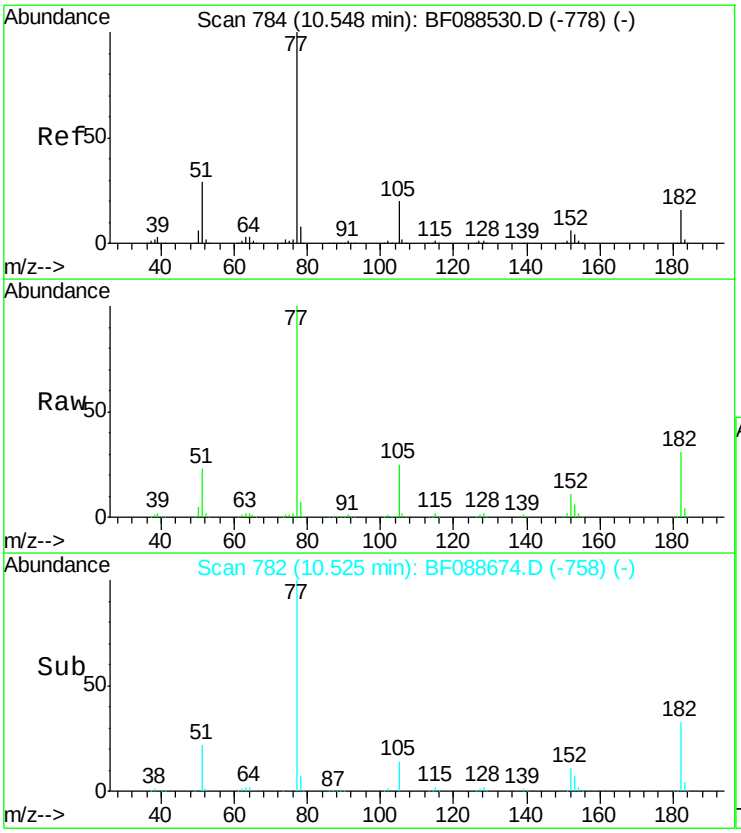
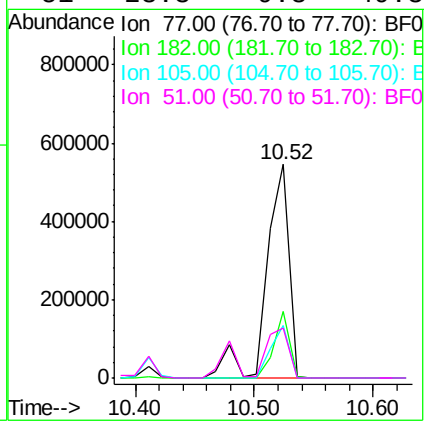
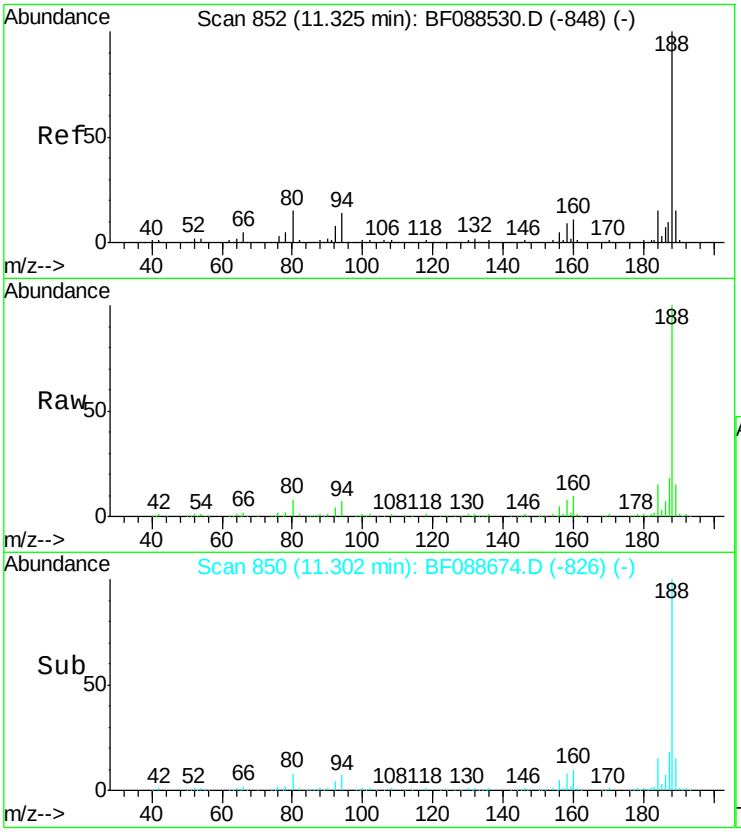


#62
Azobenzene
Concen: 41.48 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion: 77 Resp: 717415

Ion	Ratio	Lower	Upper
77	100		
182	31.1	4.4	44.4
105	24.6	3.8	43.8
51	23.3	9.3	49.3

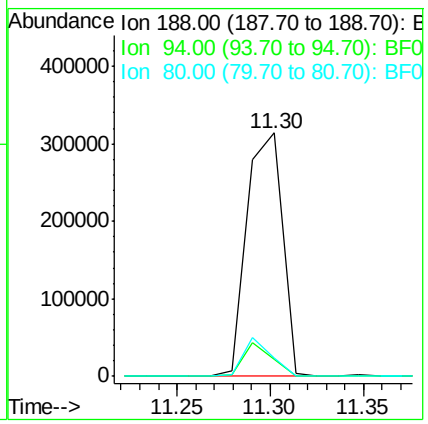




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:188 Resp: 415417

Ion	Ratio	Lower	Upper
188	100		
94	7.2	9.0	13.6#
80	7.6	10.0	15.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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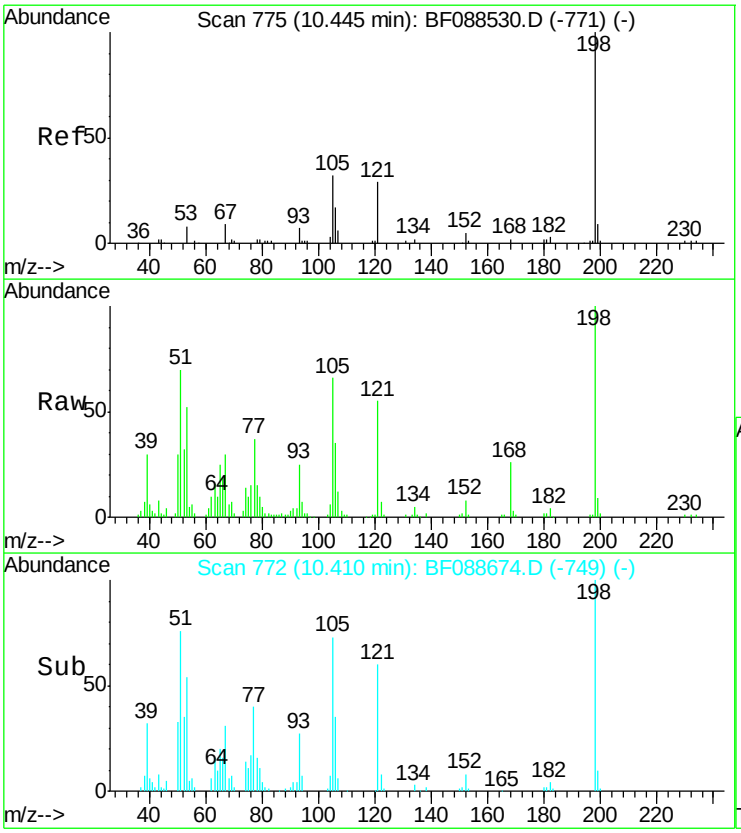
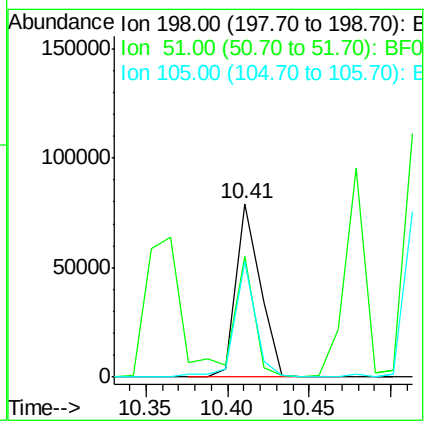
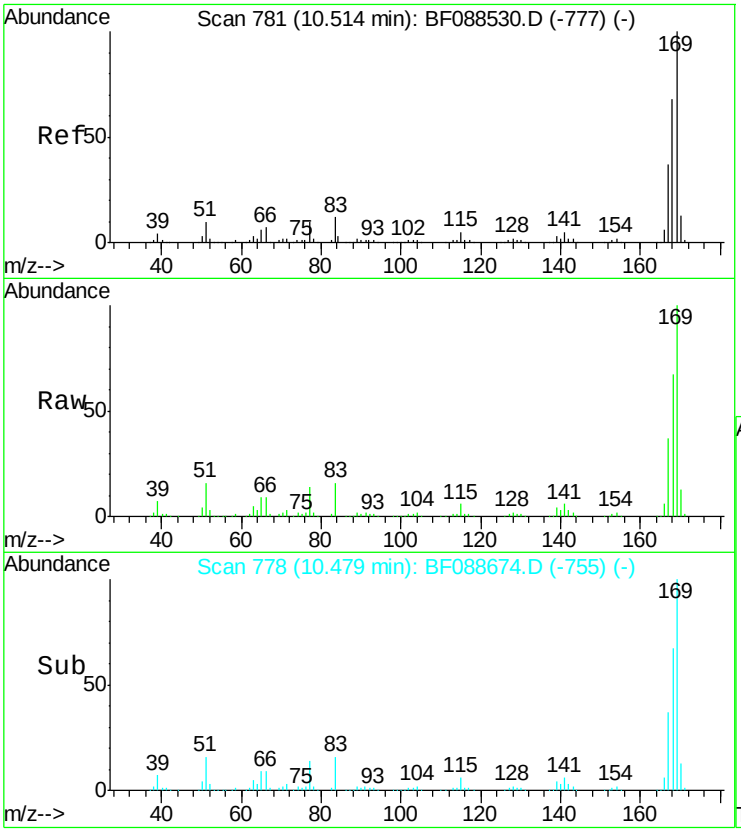


#64
4,6-Dinitro-2-methylphenol
Concen: 36.59 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:198 Resp: 81293

Ion	Ratio	Lower	Upper
198	100		
51	69.7	39.6	79.6
105	66.5	36.6	76.6

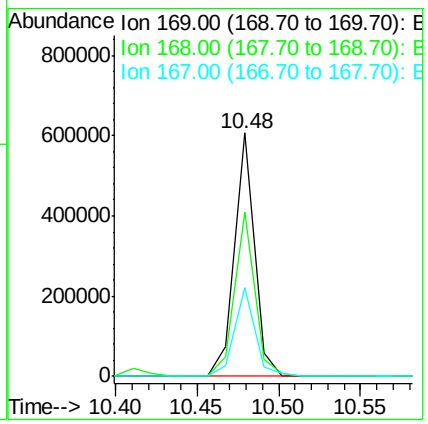




#65
n-Nitrosodiphenylamine
Concen: 36.34 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:169 Resp: 510961

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.5	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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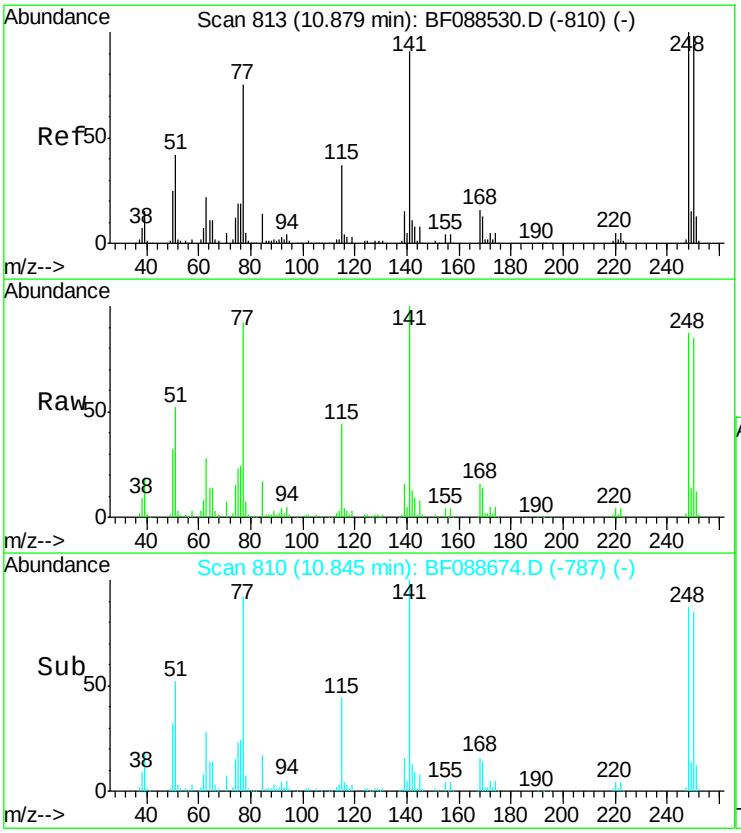
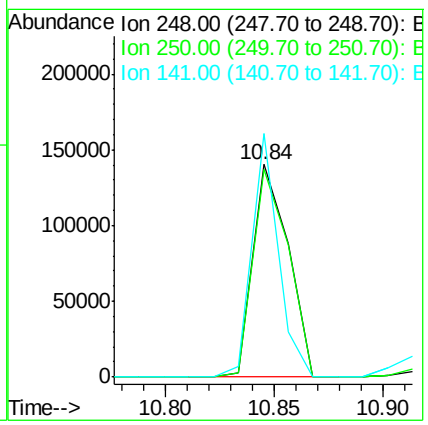
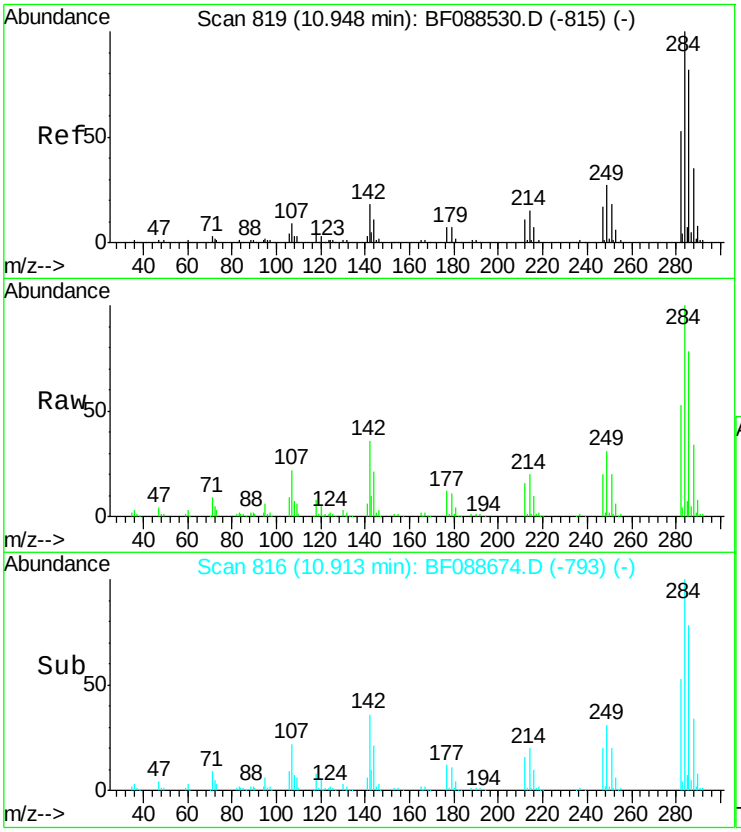


#66
4-Bromophenyl-phenylether
Concen: 37.85 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:248 Resp: 158469

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	114.5	50.6	76.0#

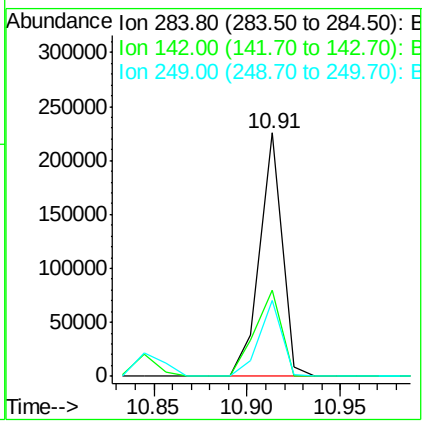




#67
Hexachlorobenzene
Concen: 40.40 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:284 Resp: 187225

Ion	Ratio	Lower	Upper
284	100		
142	35.5	35.8	53.8#
249	31.1	25.8	38.6



Instrument :
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ClientSampleId :
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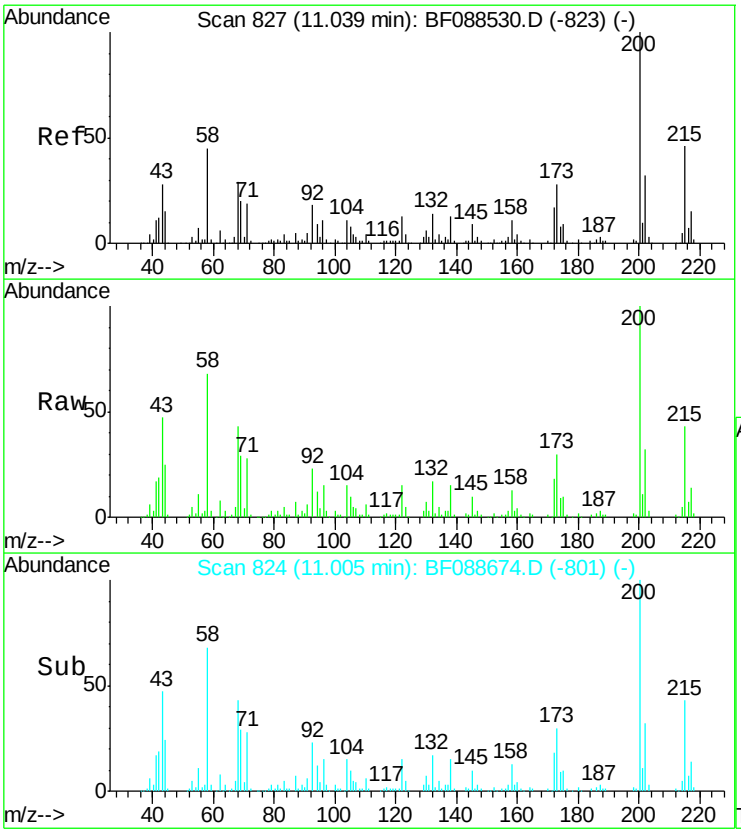
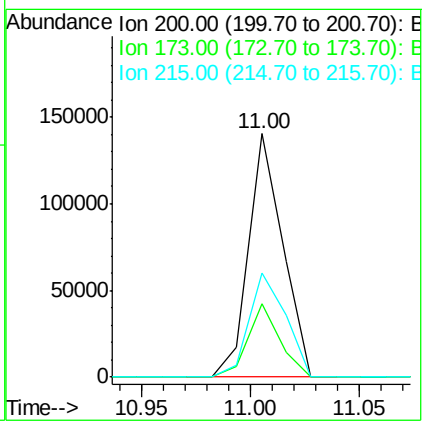
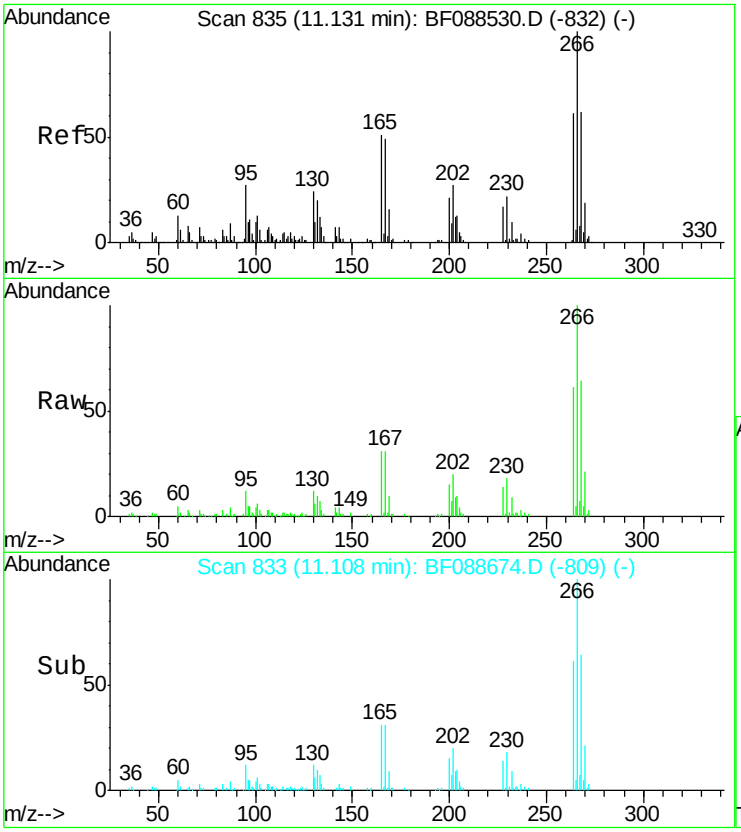


#68
Atrazine
Concen: 35.14 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:200 Resp: 153957

Ion	Ratio	Lower	Upper
200	100		
173	30.1	4.0	44.0
215	42.8	29.3	69.3

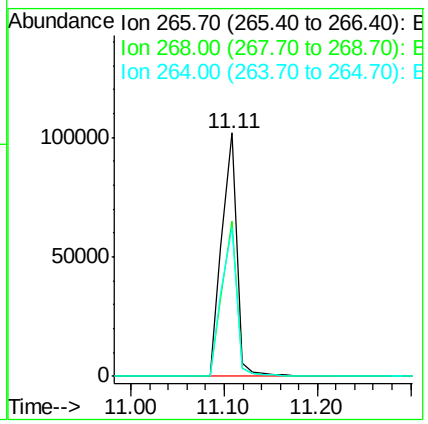




#69
Pentachlorophenol
Concen: 41.78 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:266 Resp: 114582

Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.8	79.2
264	61.2	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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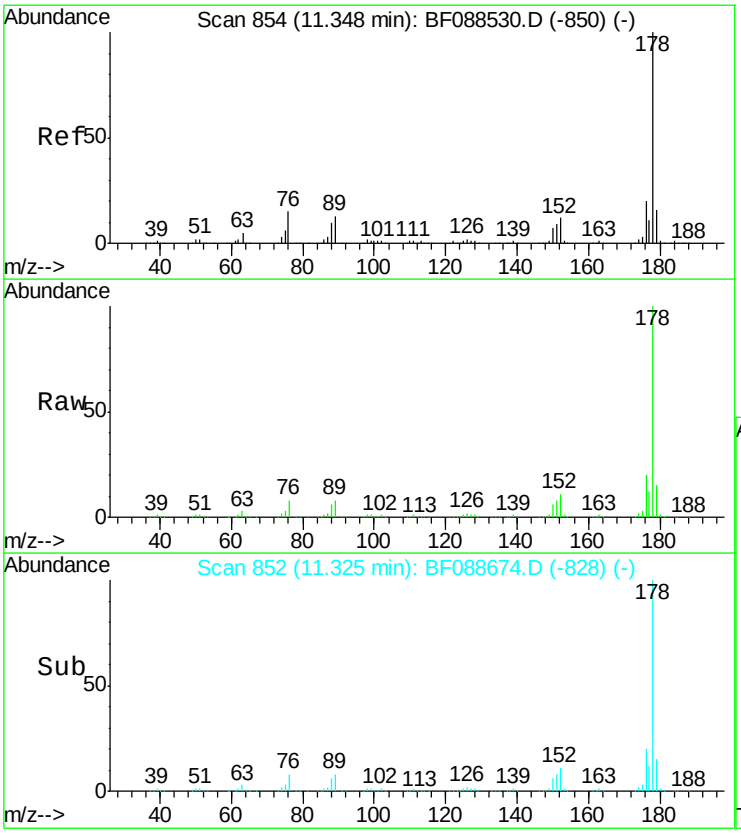
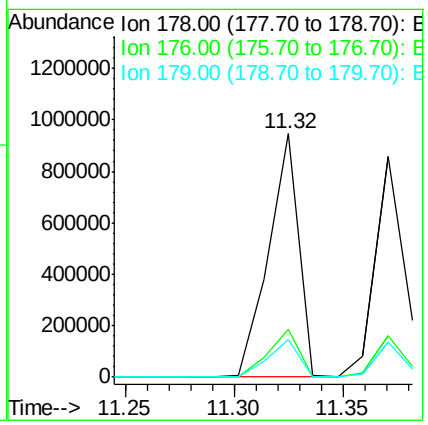
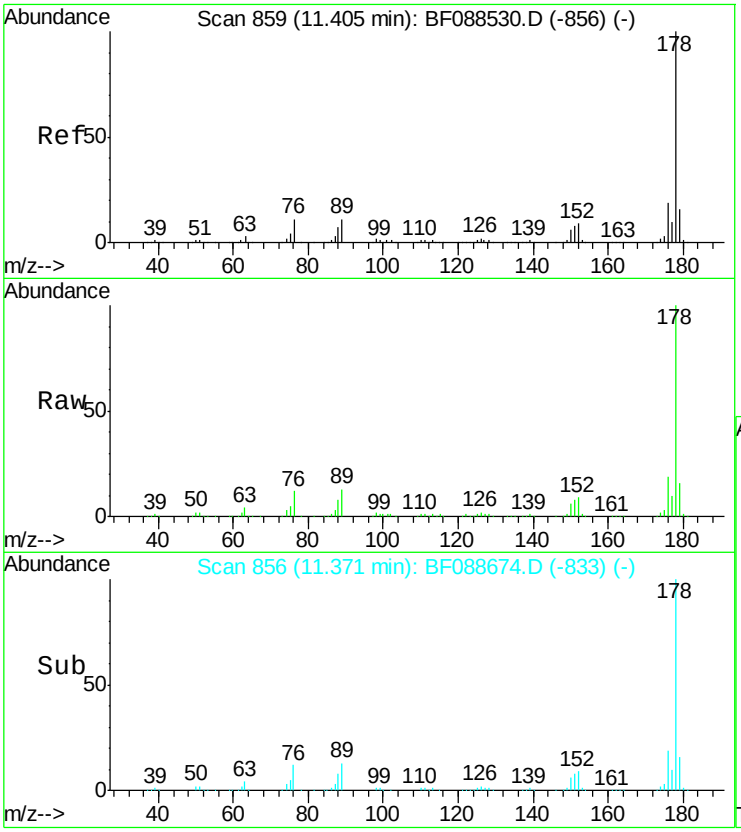


#70
Phenanthrene
Concen: 40.46 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:178 Resp: 918721

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.5	13.0	19.4

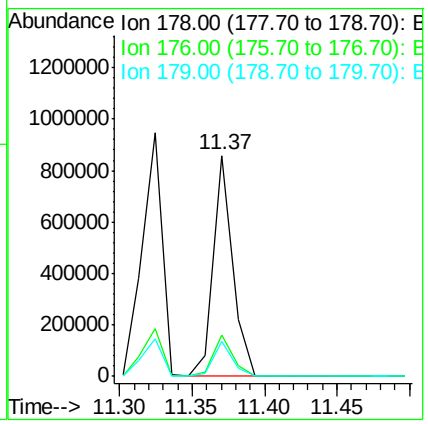




#71
Anthracene
Concen: 35.33 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:178 Resp: 797833

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.0	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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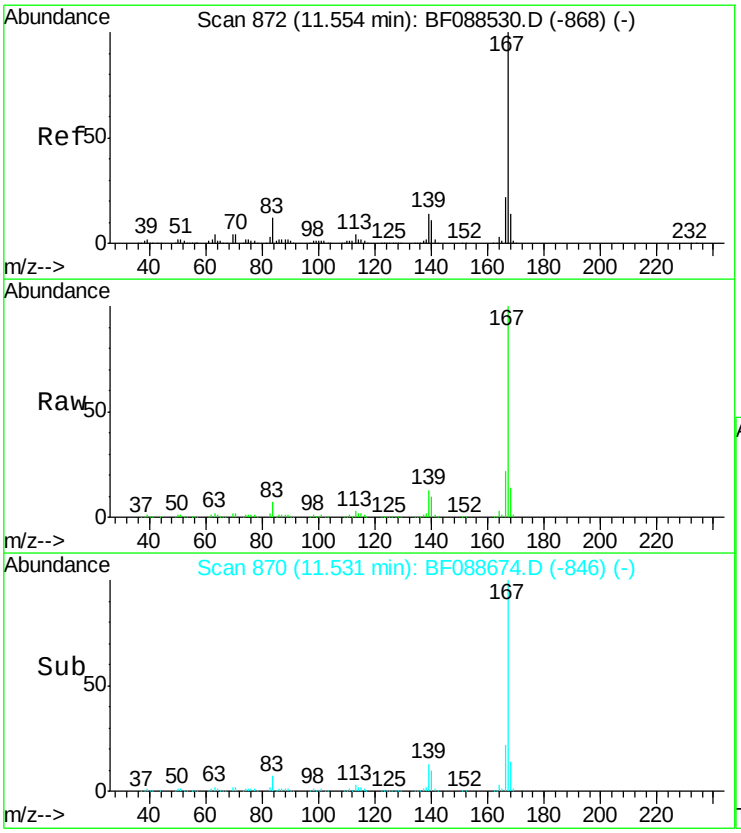
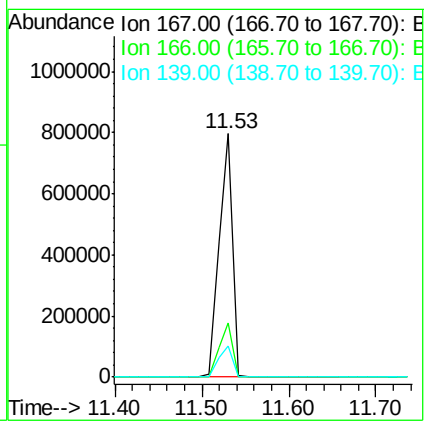
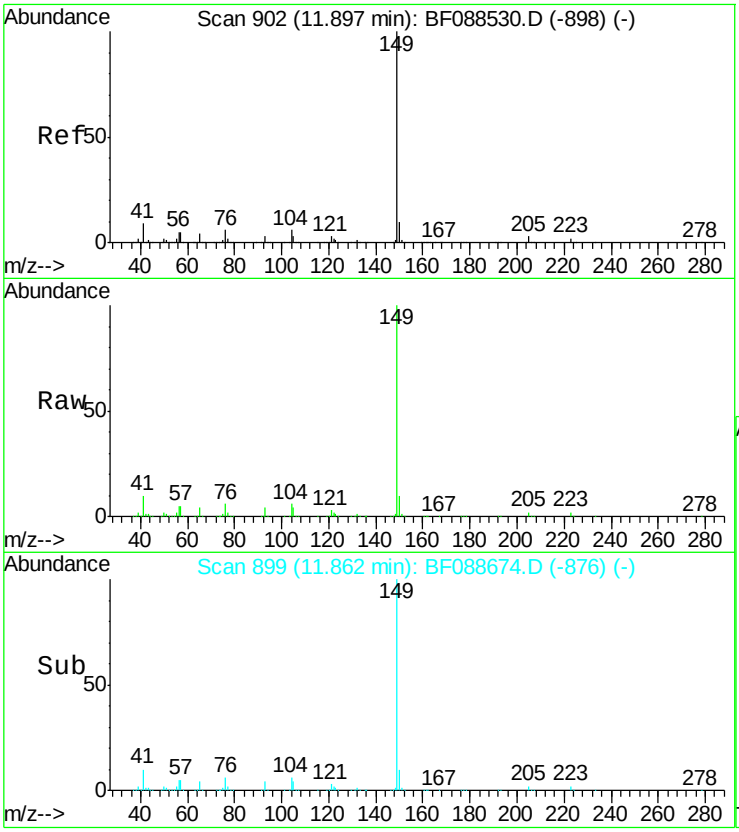


#72
Carbazole
Concen: 40.71 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:167 Resp: 865061

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

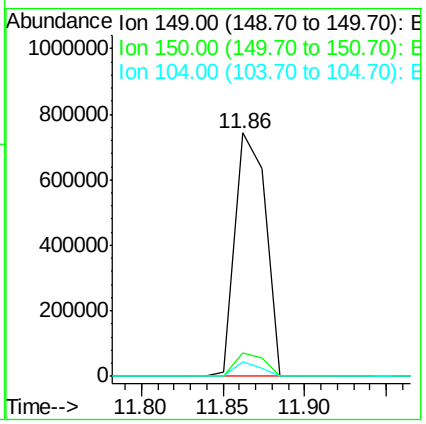




#73
Di-n-butylphthalate
Concen: 38.67 ng
RT: 11.86 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:149 Resp: 955859

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	6.1	4.0	6.0#



Instrument :
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ClientSampleId :
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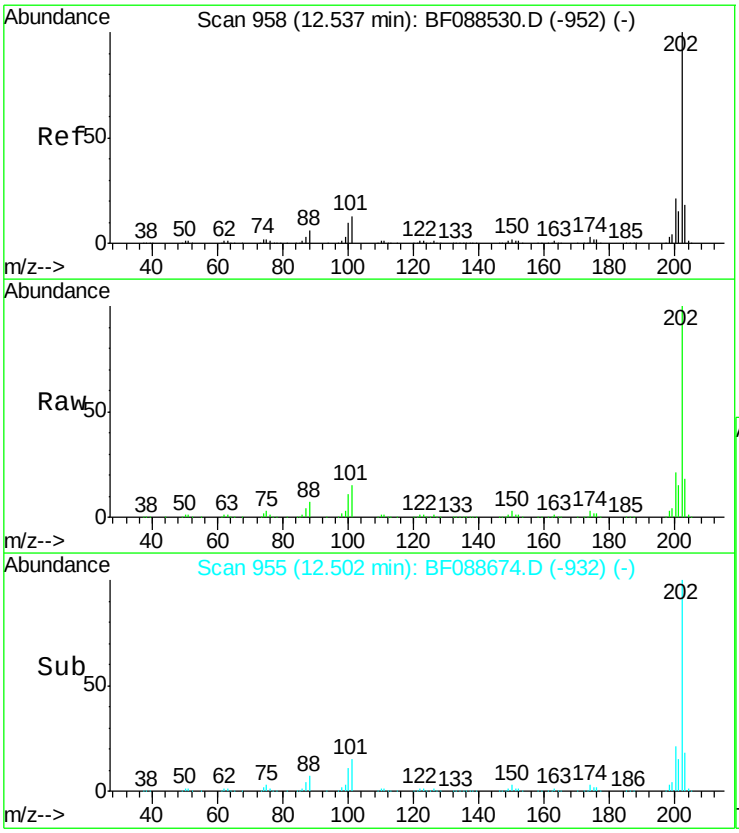
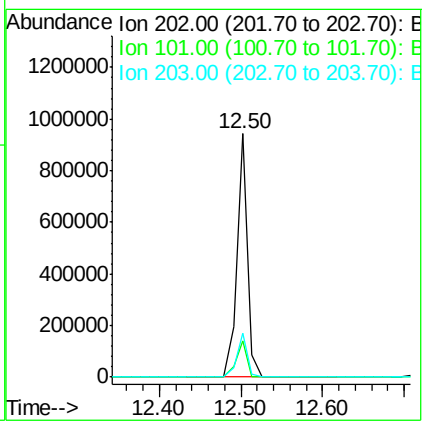
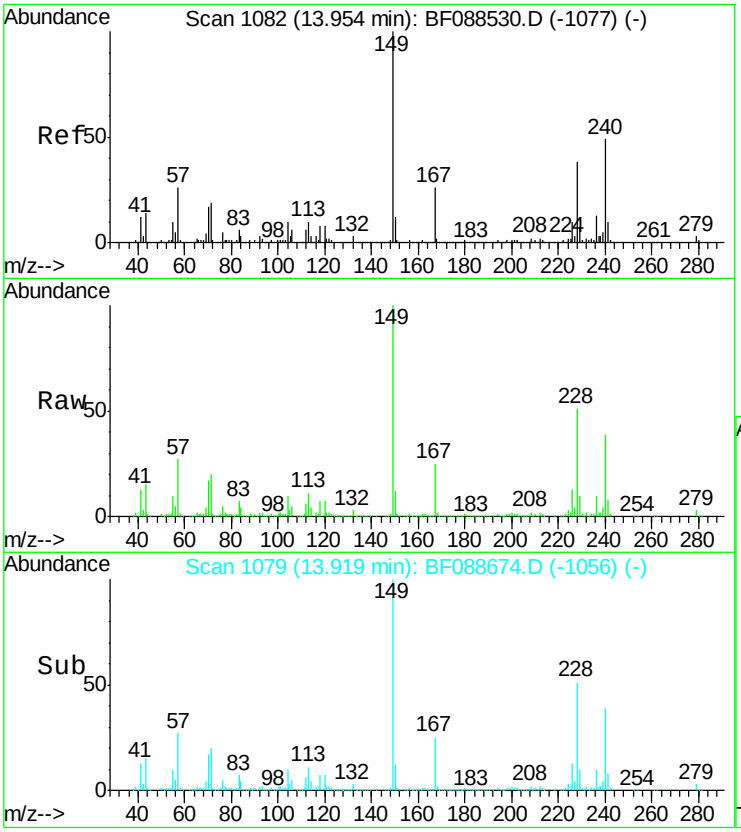


#74
Fluoranthene
Concen: 36.76 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:202 Resp: 846224

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	33.1
203	18.0	0.0	38.1

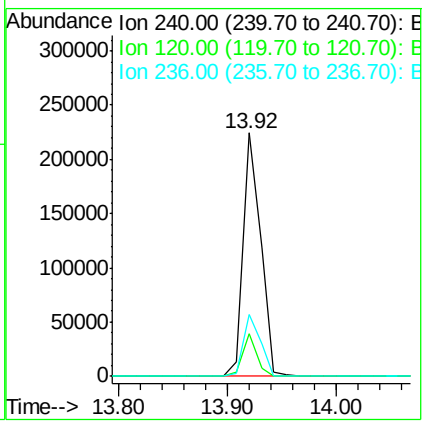




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:240 Resp: 247778

Ion	Ratio	Lower	Upper
240	100		
120	17.7	6.8	10.2#
236	25.6	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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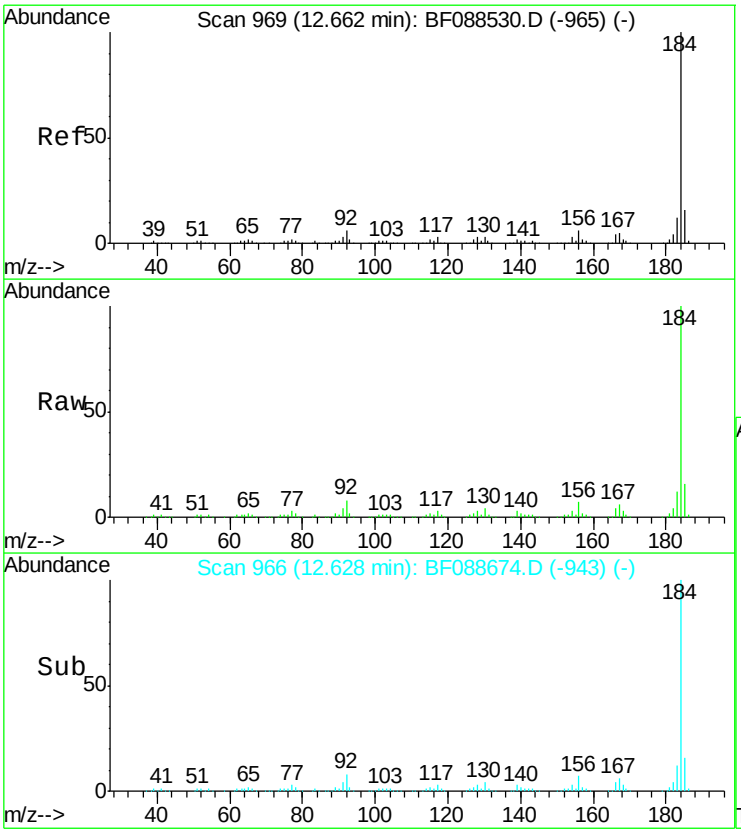
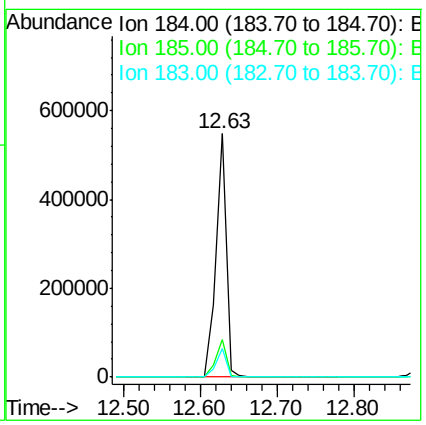
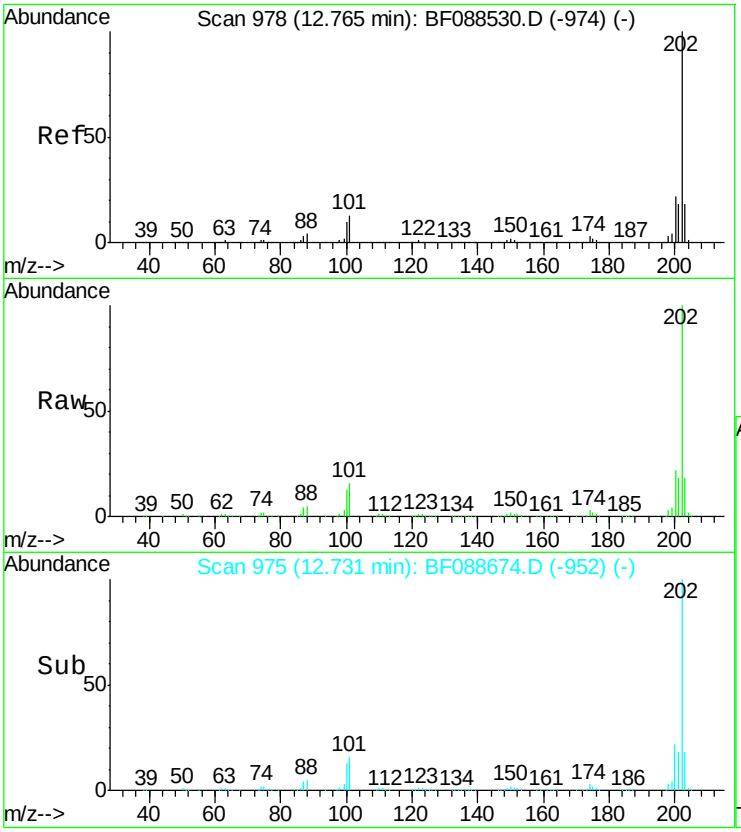


#76
Benzidine
Concen: 40.43 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:184 Resp: 506389

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.5	18.7
183	11.9	9.3	13.9

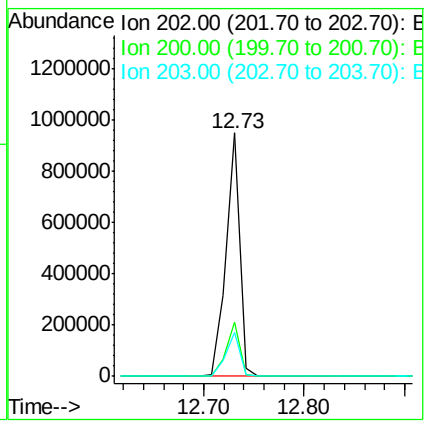




#77
Pyrene
Concen: 42.69 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:202 Resp: 896848

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	17.8	14.5	21.7



Instrument :
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ClientSampleId :
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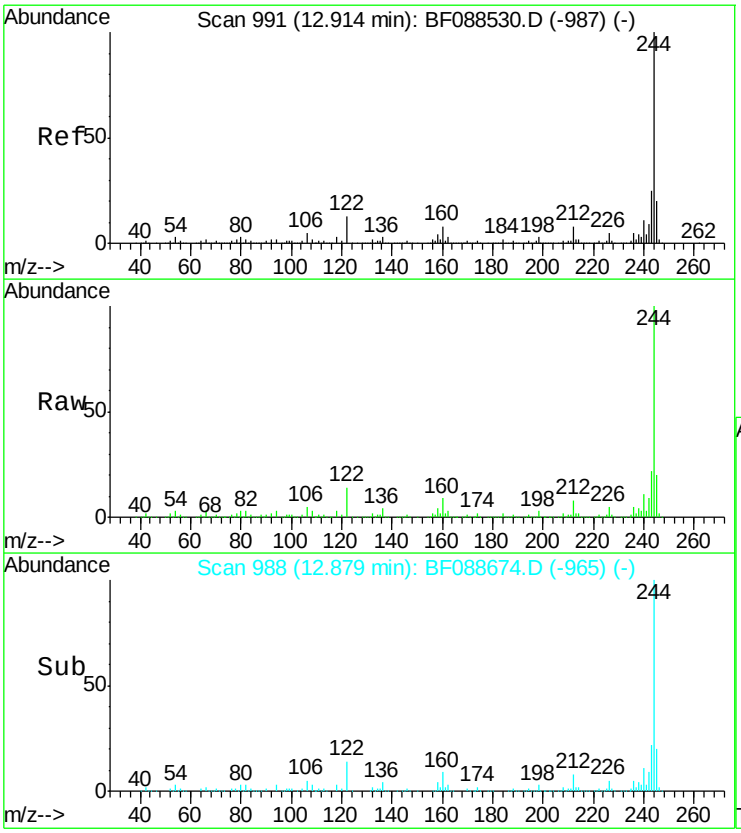
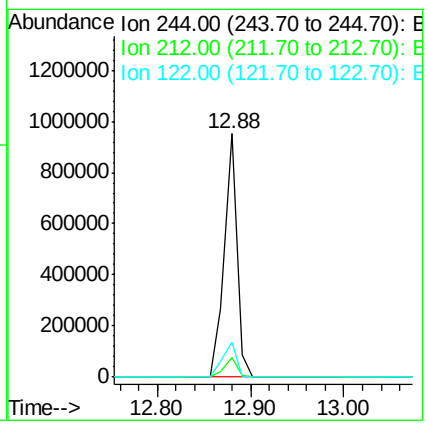
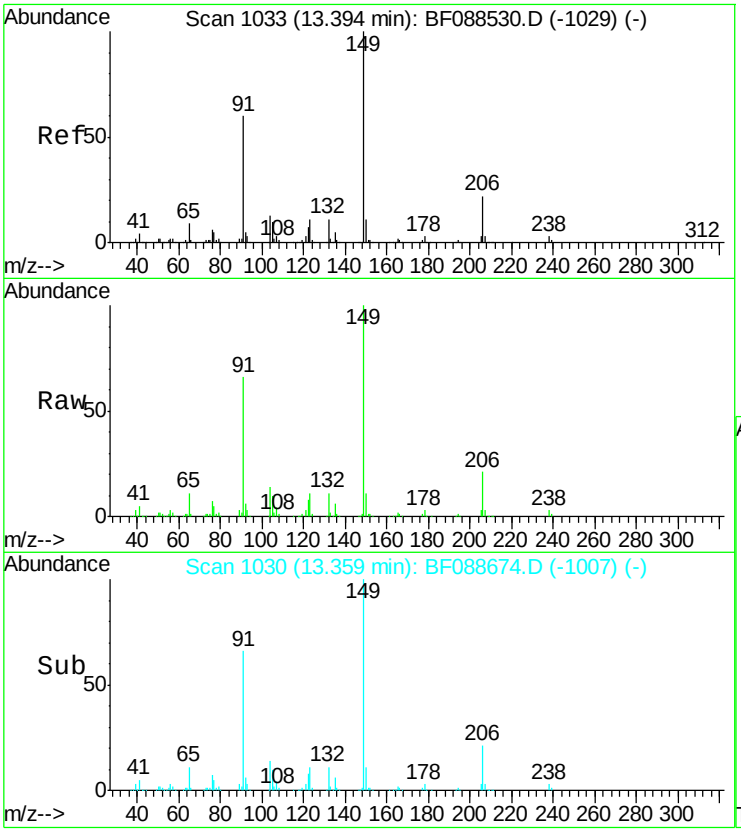


#78
Terphenyl-d14
Concen: 80.99 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:244 Resp: 901010

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	14.3	11.2	16.8

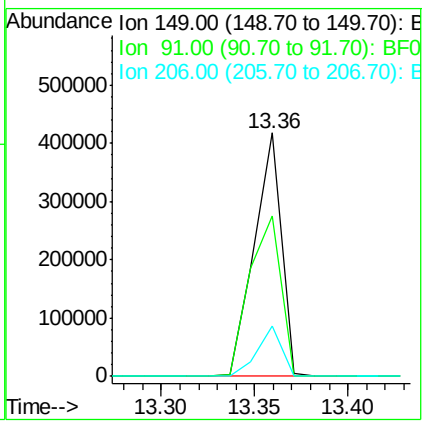




#79
Butylbenzylphthalate
Concen: 44.62 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:149 Resp: 418188

Ion	Ratio	Lower	Upper
149	100		
91	65.8	48.0	72.0
206	20.7	16.0	24.0



Instrument :
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ClientSampleId :
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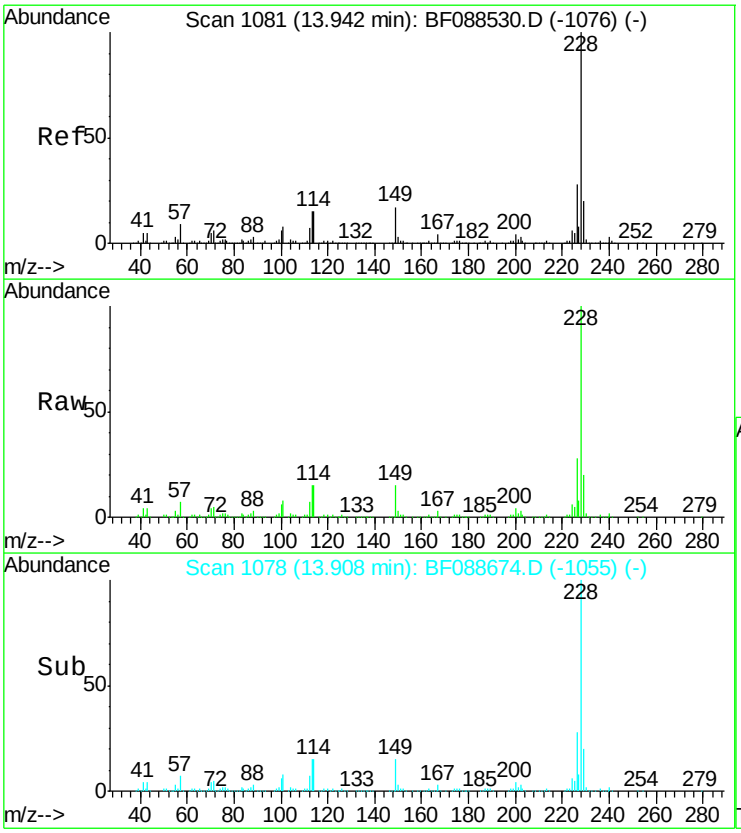
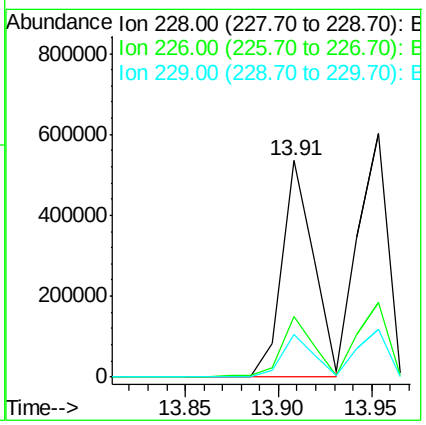
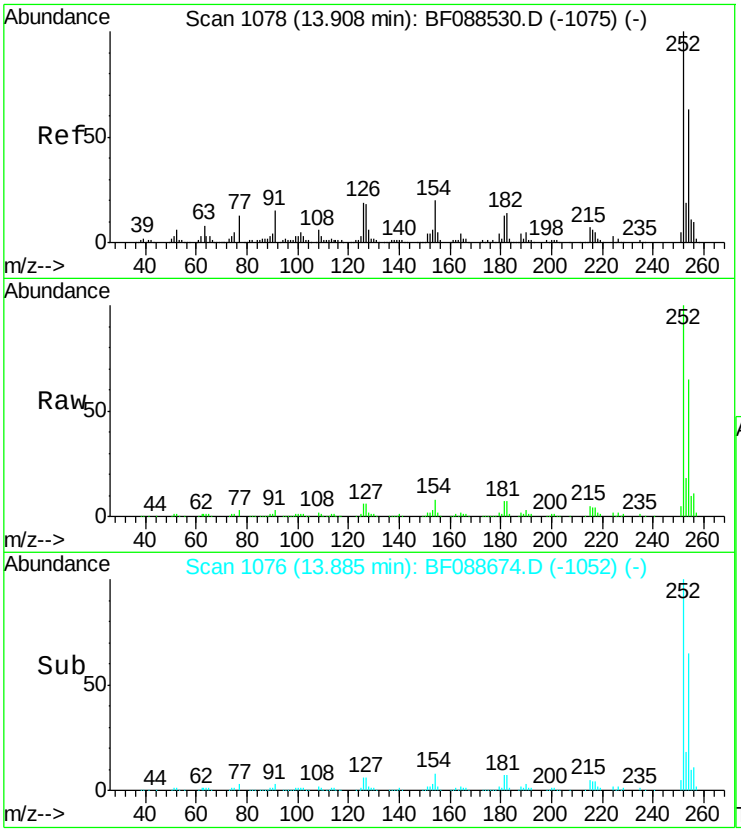


#80
Benzo(a)anthracene
Concen: 39.65 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:228 Resp: 632648

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.3	33.5
229	19.9	16.0	24.0

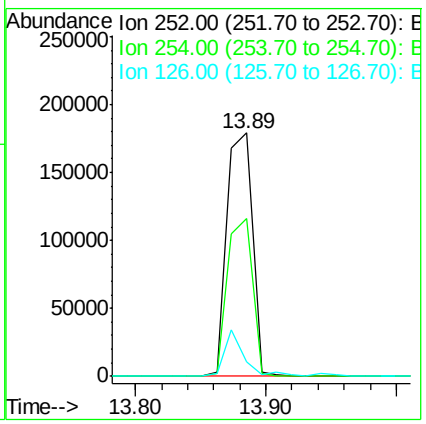




#81
3,3'-Dichlorobenzidine
Concen: 40.57 ng
RT: 13.89 min Scan# 1076
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:252 Resp: 243384

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	5.9	6.2	9.2#



Instrument :
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ClientSampleId :
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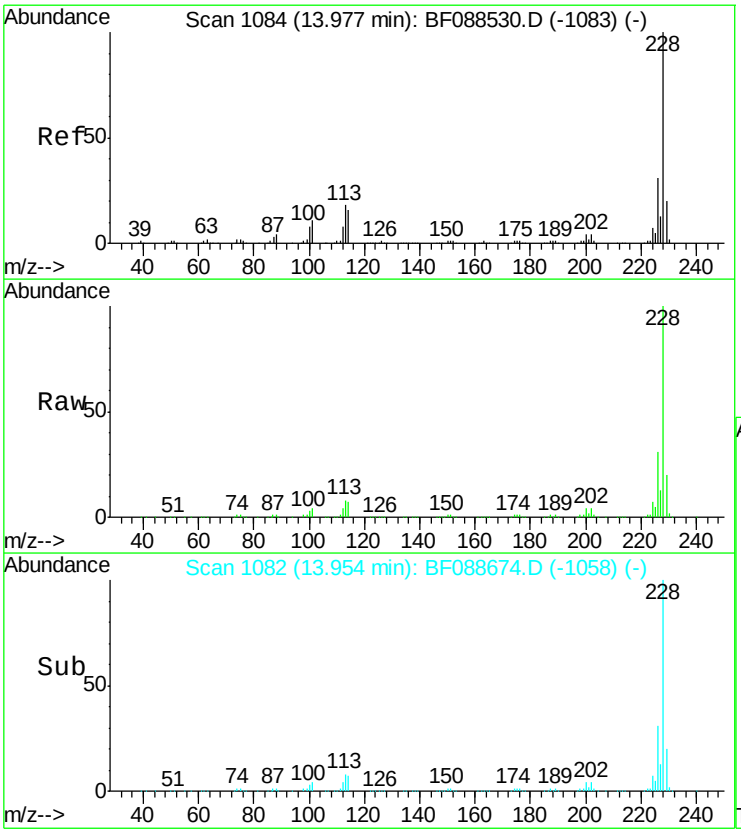
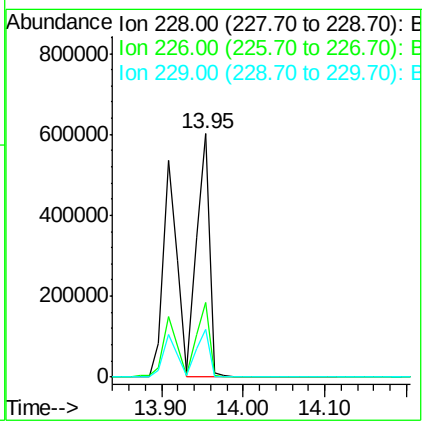
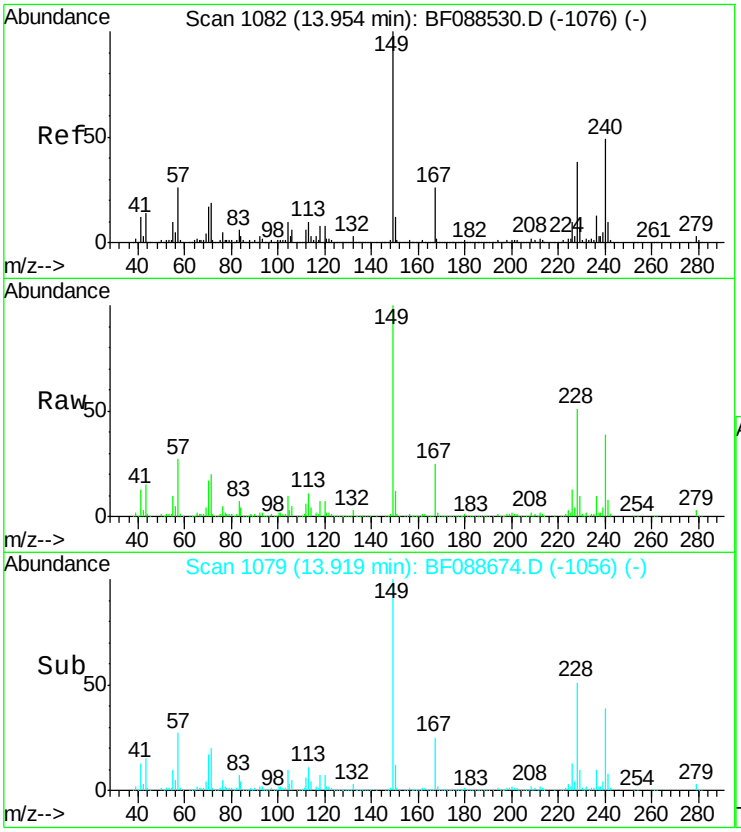


#82
Chrysene
Concen: 42.24 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:228 Resp: 666802

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	19.7	16.3	24.5

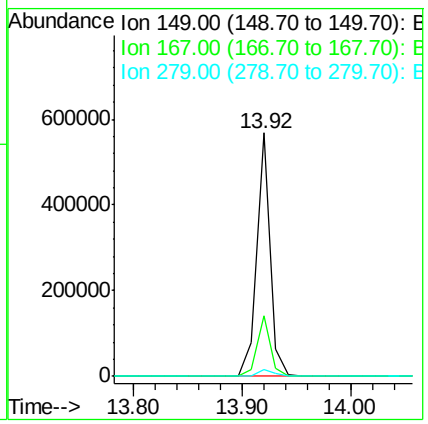




#83
Bis(2-ethylhexyl)phthalate
Concen: 46.08 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:149 Resp: 493034

Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.5	30.7
279	2.6	2.0	3.0



Instrument :
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ClientSampleId :
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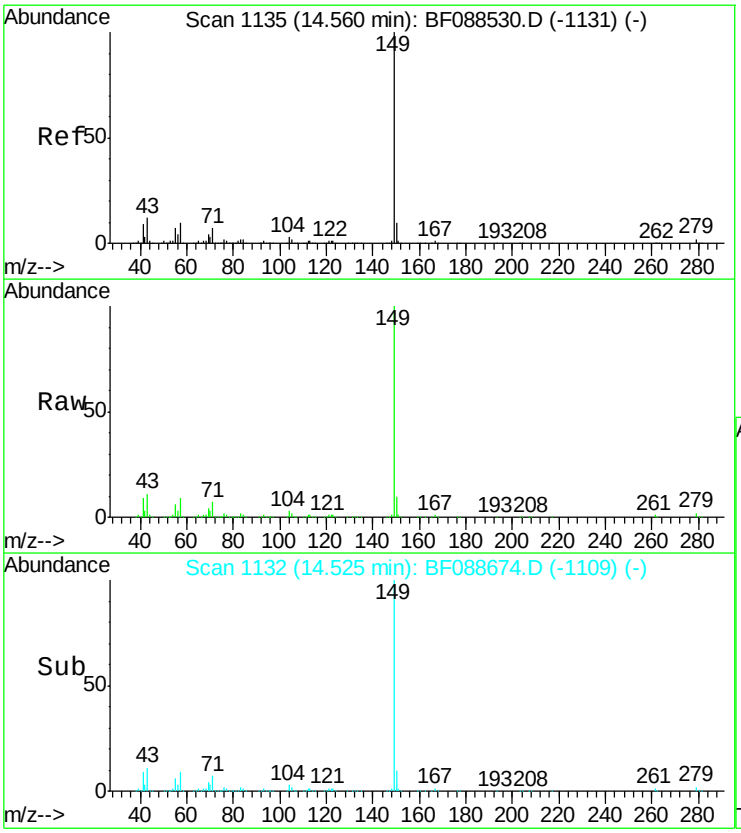
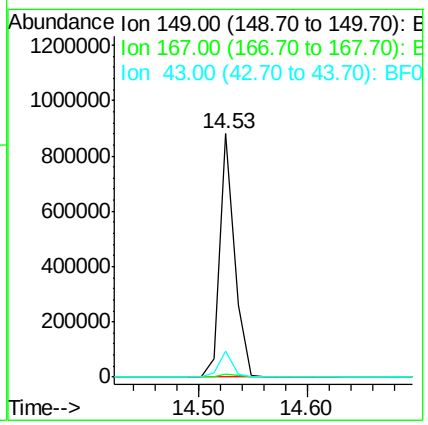
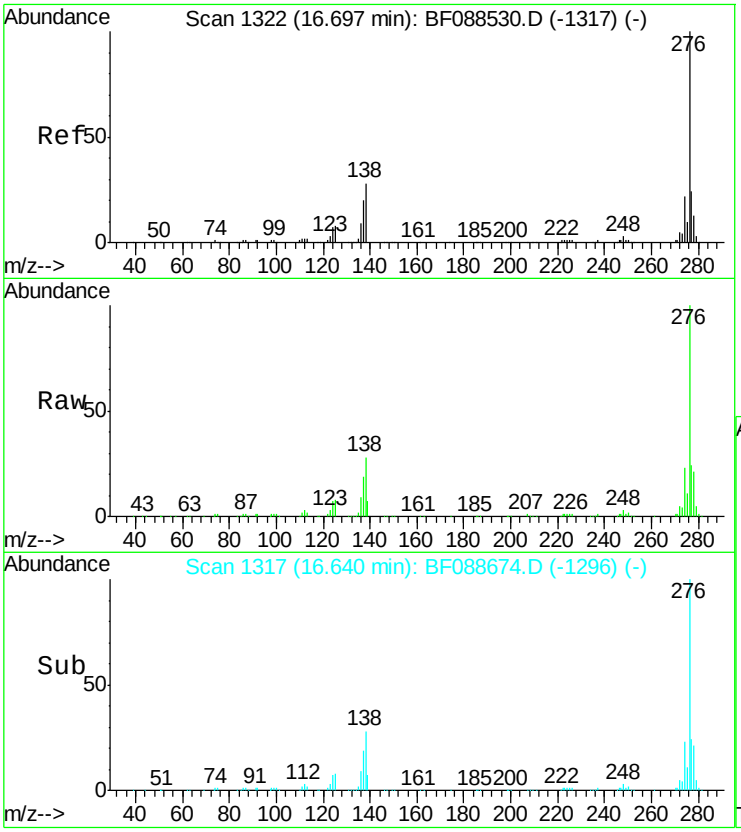


#84
Di-n-octyl phthalate
Concen: 45.96 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:149 Resp: 835423

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: 40.16 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:276 Resp: 487714

Ion	Ratio	Lower	Upper
276	100		
138	30.5	0.0	0.0#
277	25.3	0.0	0.0#

Instrument :
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ClientSampleId :
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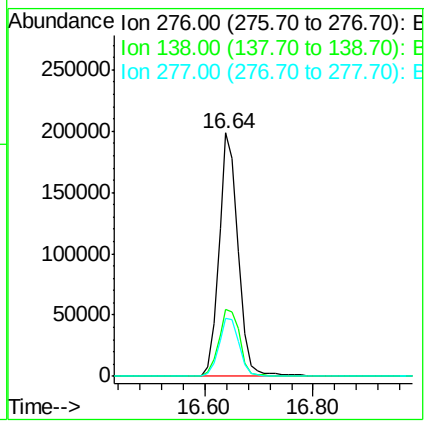
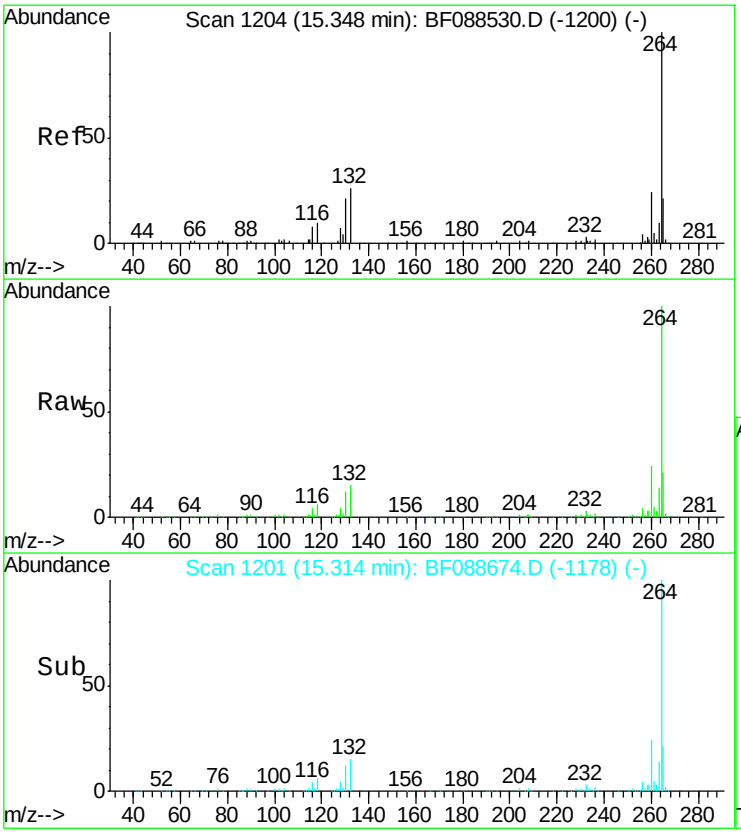
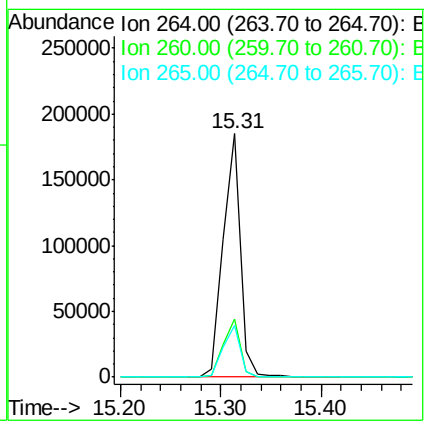


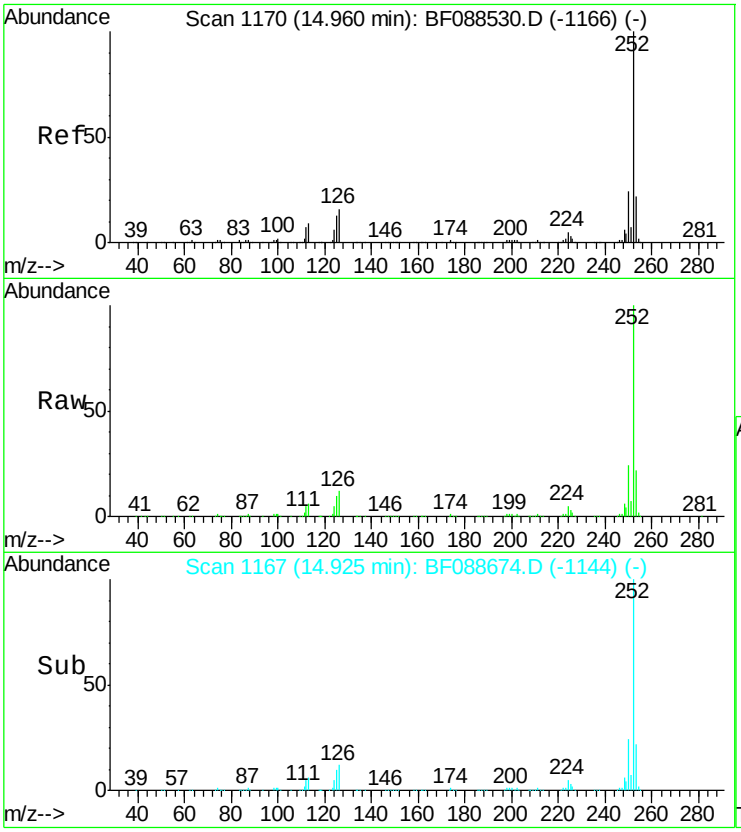


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:264 Resp: 220938

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.3	16.9	25.3

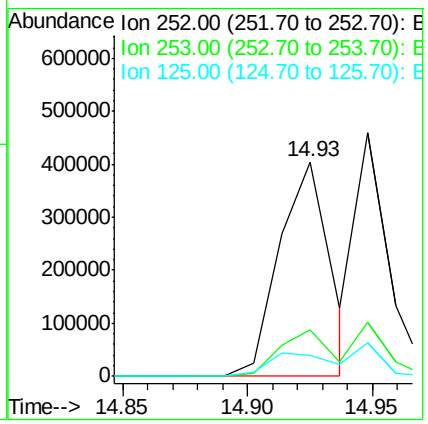




#87
Benzo(b)fluoranthene
Concen: 40.81 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:252 Resp: 565626

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.5	7.1	10.7



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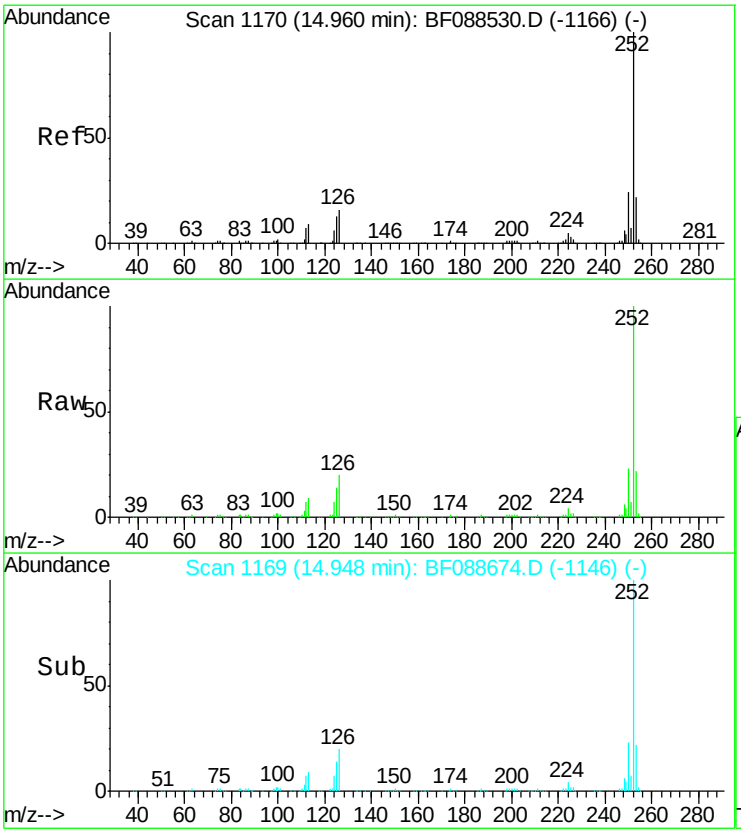
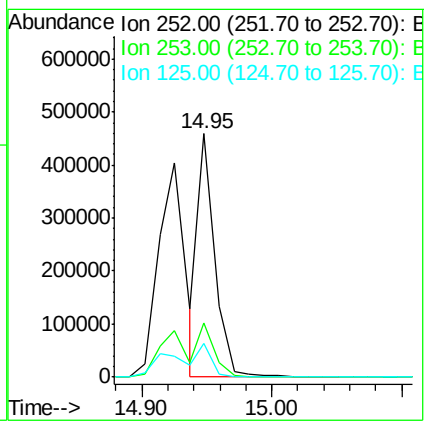
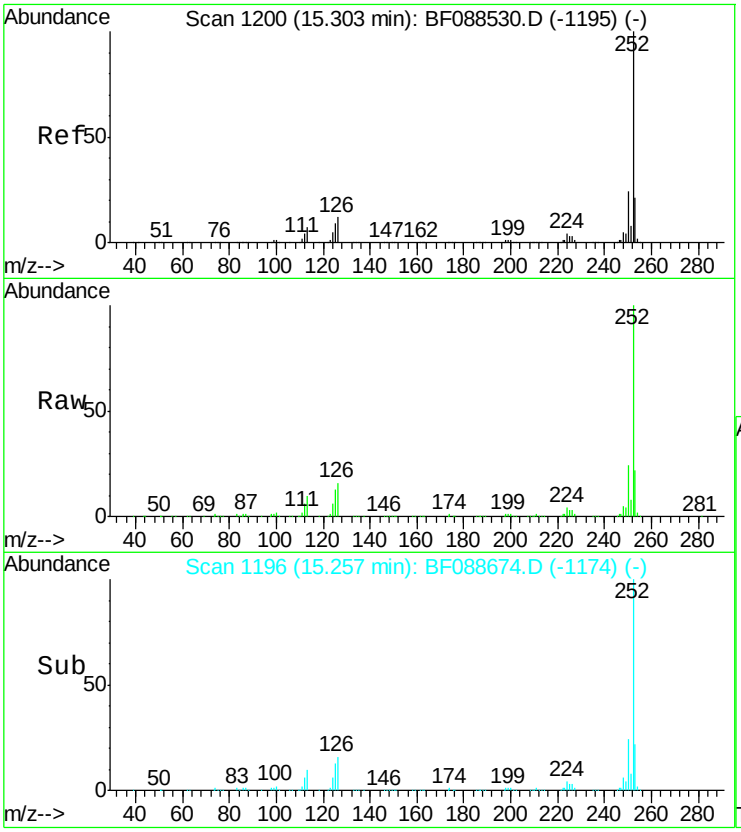


#88
Benzo(k)fluoranthene
Concen: 35.06 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:252 Resp: 422995

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	14.0	11.2	16.8

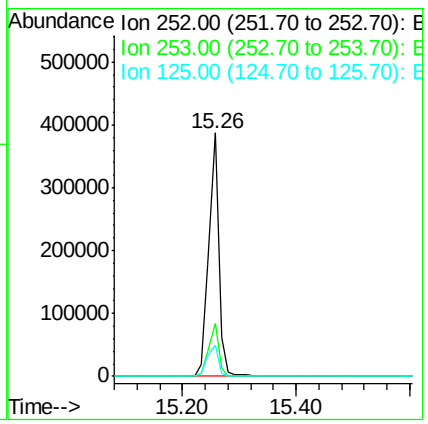




#89
Benzo(a)pyrene
Concen: 39.23 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:252 Resp: 460308

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.9	12.5	18.7



Instrument :
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ClientSampleId :
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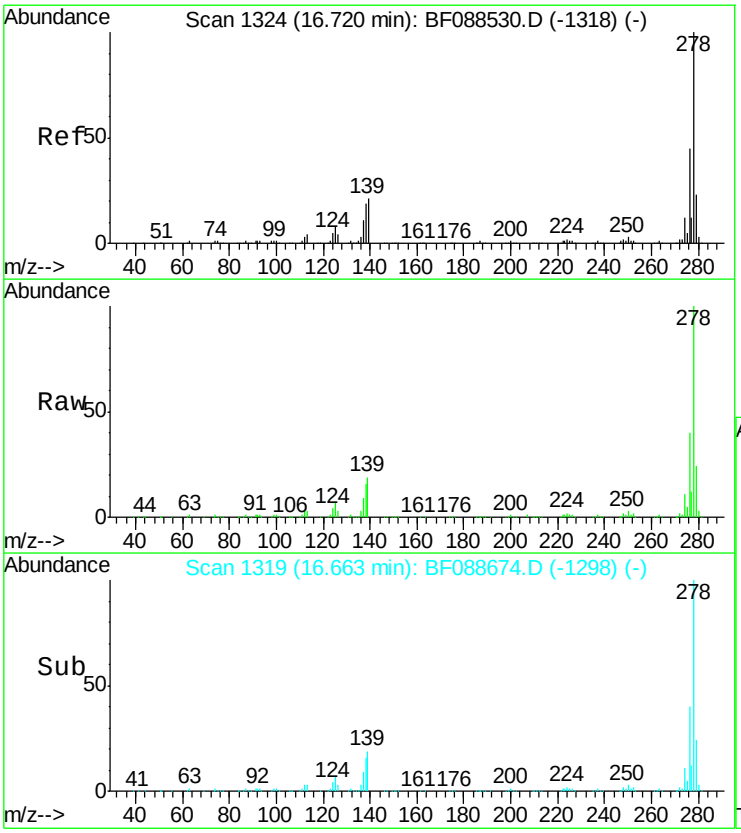
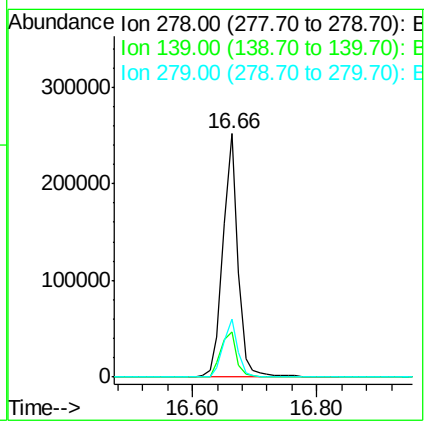
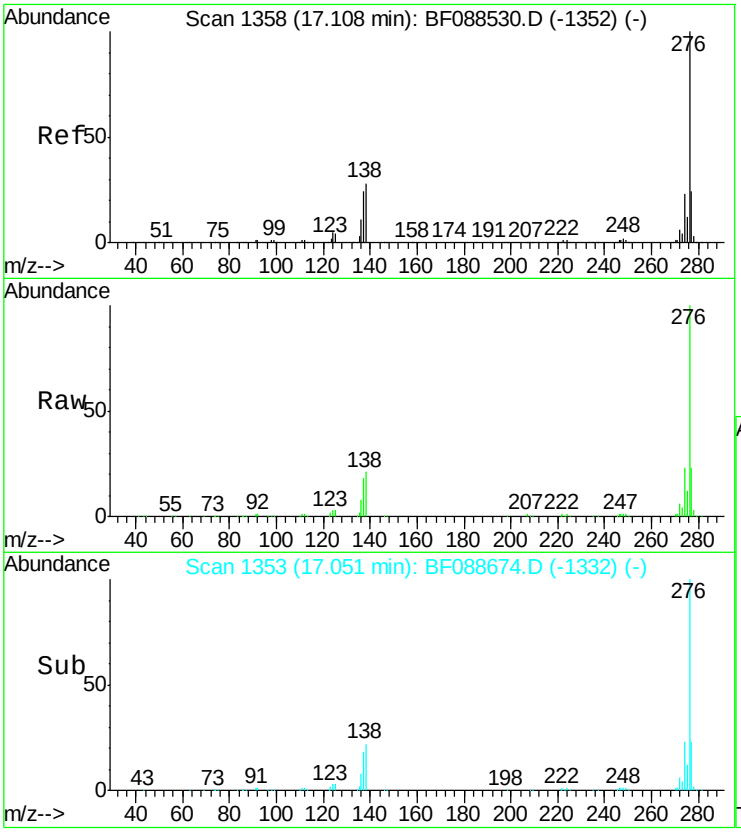


#90
Dibenzo(a,h)anthracene
Concen: 43.01 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:278 Resp: 421414

Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.7	23.5
279	24.0	19.4	29.2

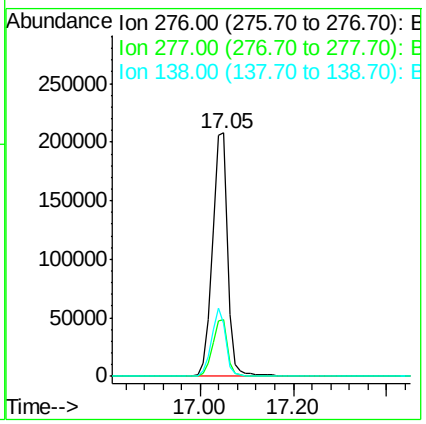




#91
Benzo(g,h,i)perylene
Concen: 46.15 ng
RT: 17.05 min Scan# 1353
Delta R.T. -0.06 min
Lab File: BF088674.D
Acq: 4 Jul 2016 4:11

Tgt Ion:276 Resp: 467995

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.9	28.3
138	21.5	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED
umangi
7/5/2016 7:51:21 PM