Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021016\
Data File : BF084984.D
Acq On : 10 Feb 2016 10:58
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
2/11/2016 10:46:29 AM

Quant Time: Feb 10 13:54:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	204828	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	842646	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	390424	20.00	ng		0.00
63) Phenanthrene-d10	11.14	188	732974	20.00	ng		0.00
75) Chrysene-d12	13.77	240	510264	20.00	ng		0.00
86) Perylene-d12	15.13	264	406608	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	986699	75.03	ng		0.00
7) Phenol-d6	6.28	99	1176072	72.14	ng		0.00
23) Nitrobenzene-d5	7.20	82	1166206	77.96	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	336972	82.74	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	1795481	74.23	ng		0.00
78) Terphenyl-d14	12.73	244	1868329	82.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.08	88	226880	39.39	ng	#	76
3) Pyridine	2.72	79	561129	37.39	ng	#	75
4) n-Nitrosodimethylamine	2.68	42	300070	38.66	ng		79
6) Aniline	6.30	93	795780	39.89	ng	#	53
8) 2-Chlorophenol	6.41	128	564465	37.92	ng		93
9) Benzaldehyde	6.17	77	355939	36.97	ng		98
10) Phenol	6.30	94	645281	35.33	ng		77
11) bis(2-Chloroethyl)ether	6.38	93	569017	39.95	ng		90
12) 1,3-Dichlorobenzene	6.56	146	575111m	36.57	ng		
13) 1,4-Dichlorobenzene	6.64	146	573413	36.47	ng		98
14) 1,2-Dichlorobenzene	6.80	146	581335	39.70	ng		98
15) Benzyl Alcohol	6.79	79	465899	41.39	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.91	45	915802	38.23	ng		68
17) 2-Methylphenol	6.91	107	458304	38.93	ng	#	87
18) Hexachloroethane	7.13	117	230802	38.12	ng	#	89
19) n-Nitroso-di-n-propylamine	7.06	70	373534	36.55	ng	#	76
20) 3+4-Methylphenols	7.06	107	554562	37.95	ng	#	82
22) Acetophenone	7.05	105	814676	36.68	ng	#	99
24) Nitrobenzene	7.22	77	618742	38.63	ng		98
25) Isophorone	7.47	82	1131393	38.90	ng		96
26) 2-Nitrophenol	7.54	139	324938	41.13	ng		91
27) 2,4-Dimethylphenol	7.59	122	487642	35.49	ng		95
28) bis(2-Chloroethoxy)methane	7.68	93	597438	34.62	ng		99
29) 2,4-Dichlorophenol	7.78	162	433832	36.90	ng		95
30) 1,2,4-Trichlorobenzene	7.86	180	518183	39.02	ng	#	95
31) Naphthalene	7.94	128	1644908	38.92	ng		100
32) Benzoic acid	7.75	122	328929	37.42	ng		92
33) 4-Chloroaniline	8.00	127	735843	42.09	ng		94
34) Hexachlorobutadiene	8.06	225	281590	36.77	ng		99
35) Caprolactam	8.39	113	149225	41.18	ng	#	46
36) 4-Chloro-3-methylphenol	8.49	107	481986	35.93	ng		93
37) 2-Methylnaphthalene	8.63	142	997019	37.69	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	511229	41.23	ng		98
40) Hexachlorocyclopentadiene	8.78	237	167155	39.01	ng		96

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Instrument :
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ClientSampleId :
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2/11/2016 10:46:29 AM

Quant Time: Feb 10 13:54:06 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 10 13:28:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	312204	39.08	ng		96
43) 2,4,5-Trichlorophenol	8.96	196	326197	40.19	ng		93
45) 1,1'-Biphenyl	9.10	154	1387839	39.80	ng		99
46) 2-Chloronaphthalene	9.12	162	1055995	41.12	ng		91
47) 2-Nitroaniline	9.22	65	358634	44.10	ng		90
48) Acenaphthylene	9.53	152	1574535	40.40	ng		98
49) Dimethylphthalate	9.40	163	1128746	37.96	ng	#	90
50) 2,6-Dinitrotoluene	9.47	165	256190	39.44	ng	#	83
51) Acenaphthene	9.70	154	1011648	39.90	ng		98
52) 3-Nitroaniline	9.63	138	269194	36.88	ng		91
53) 2,4-Dinitrophenol	9.75	184	100541	36.90	ng	#	84
54) Dibenzofuran	9.87	168	1236263	39.90	ng		98
55) 4-Nitrophenol	9.82	139	214252	39.94	ng		94
56) 2,4-Dinitrotoluene	9.87	165	343484	41.46	ng		93
57) Fluorene	10.22	166	1051413	40.63	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	240031	38.85	ng	#	86
59) Diethylphthalate	10.10	149	1090081	37.54	ng		98
60) 4-Chlorophenyl-phenylether	10.20	204	420857	37.50	ng		89
61) 4-Nitroaniline	10.25	138	307380	43.21	ng		91
62) Azobenzene	10.36	77	1091867	39.11	ng		89
64) 4,6-Dinitro-2-methylphenol	10.27	198	171577	37.93	ng	#	51
65) n-Nitrosodiphenylamine	10.33	169	855937	36.78	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	338030	41.75	ng		94
67) Hexachlorobenzene	10.75	284	313521	35.54	ng	#	83
68) Atrazine	10.87	200	323437	44.01	ng		97
69) Pentachlorophenol	10.96	266	146218	35.27	ng		97
70) Phenanthrene	11.16	178	1396131	34.34	ng		97
71) Anthracene	11.22	178	1647993	40.23	ng		99
72) Carbazole	11.38	167	1462758	40.95	ng		98
73) Di-n-butylphthalate	11.71	149	1600217	35.19	ng	#	96
74) Fluoranthene	12.34	202	1423003	34.58	ng		99
76) Benzidine	12.48	184	786332	44.49	ng		99
77) Pyrene	12.57	202	1422885	36.42	ng		98
79) Butylbenzylphthalate	13.21	149	706039	39.84	ng	#	80
80) Benzo(a)anthracene	13.76	228	1235170	39.00	ng		99
81) 3,3'-Dichlorobenzidine	13.74	252	452367	40.34	ng		99
82) Chrysene	13.79	228	1020328	33.22	ng		100
83) Bis(2-ethylhexyl)phthalate	13.77	149	844698	38.30	ng	#	97
84) Di-n-octyl phthalate	14.38	149	1236884	33.99	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.39	276	962926	39.83	ng		98
87) Benzo(b)fluoranthene	14.77	252	1152329m	42.18	ng		
88) Benzo(k)fluoranthene	14.79	252	766421m	33.93	ng		
89) Benzo(a)pyrene	15.07	252	861610	37.01	ng	#	95
90) Dibenzo(a,h)anthracene	16.40	278	786616	40.14	ng	#	93
91) Benzo(g,h,i)perylene	16.75	276	835454	42.33	ng		100

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

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Response via : Initial Calibration

Instrument :
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ClientSampleId :
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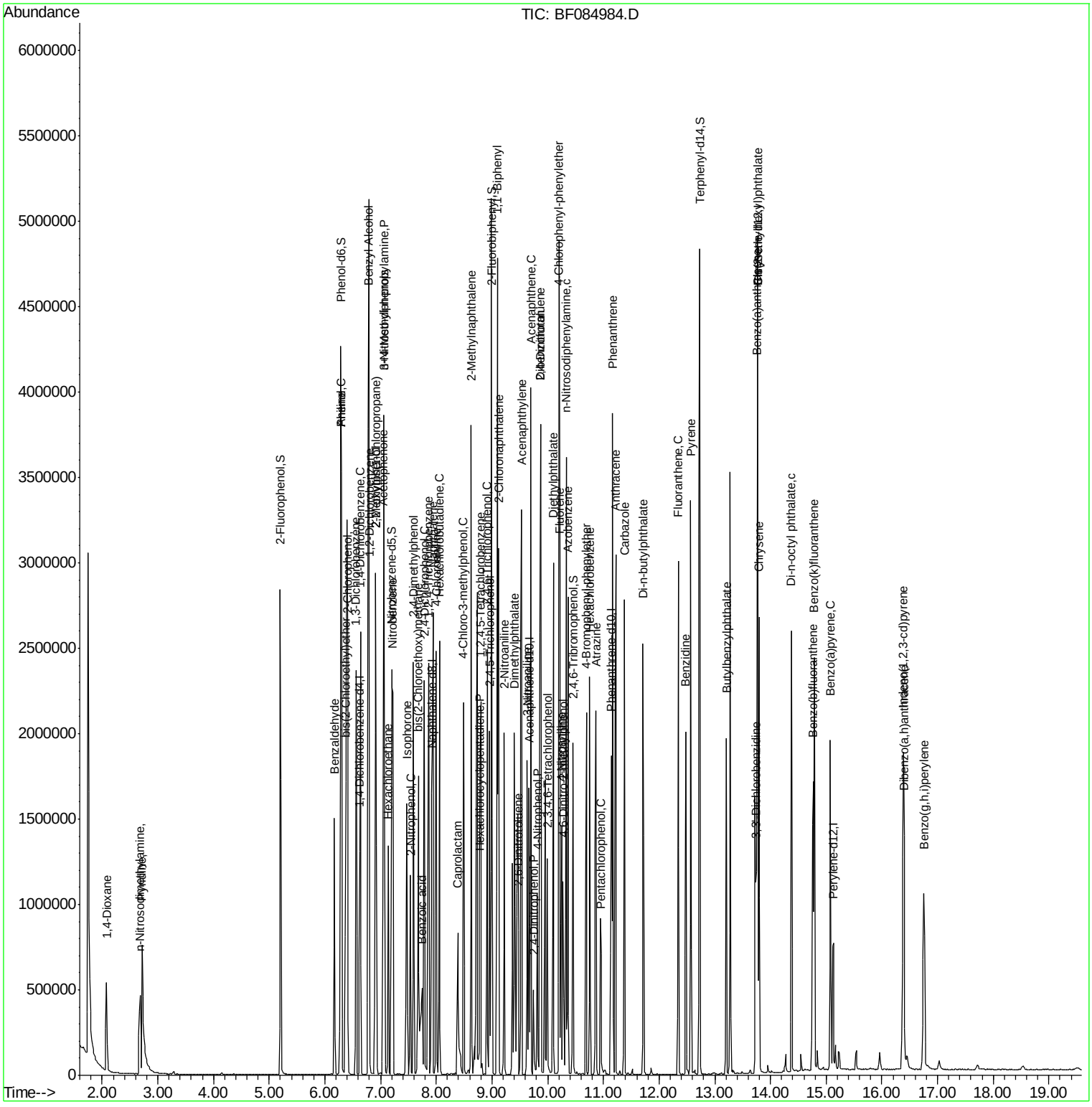
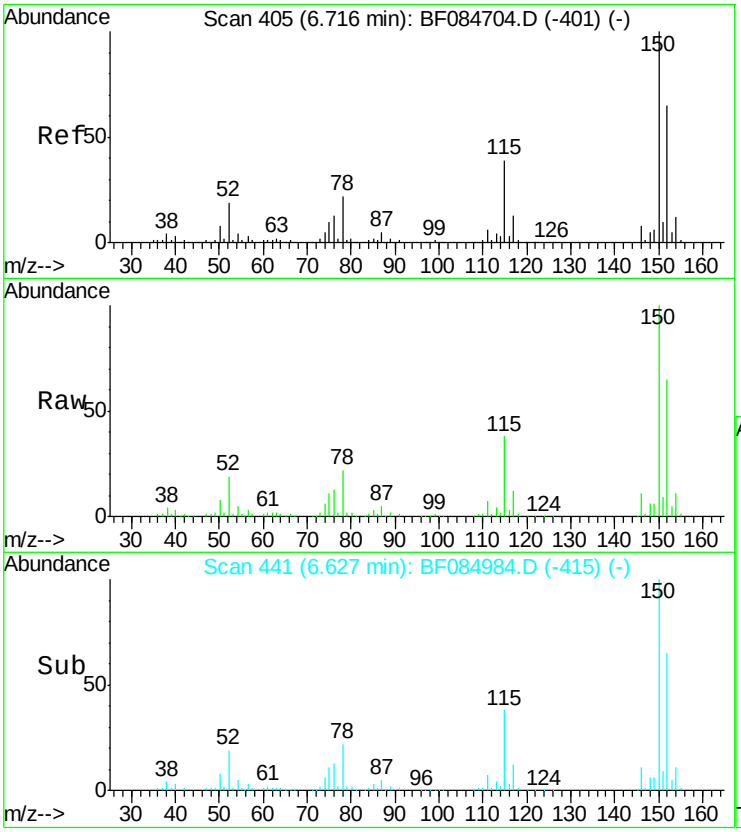
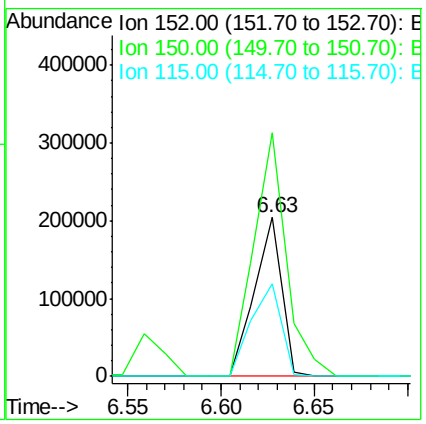




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:152 Resp: 204828

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.0	184.4
115	58.0	51.4	77.2



Instrument :
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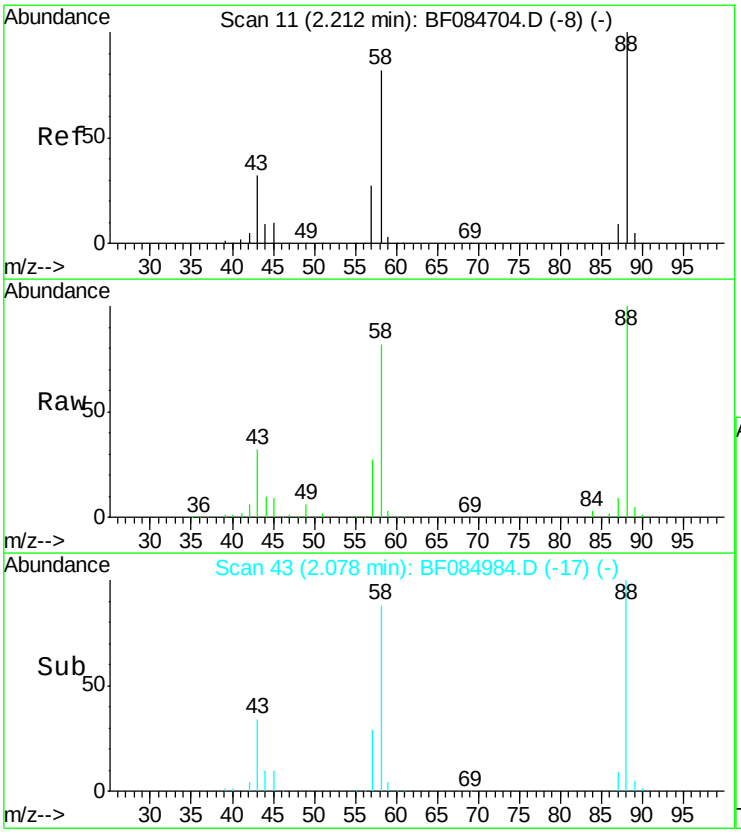
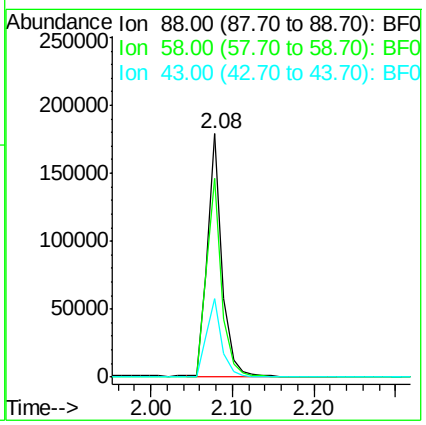
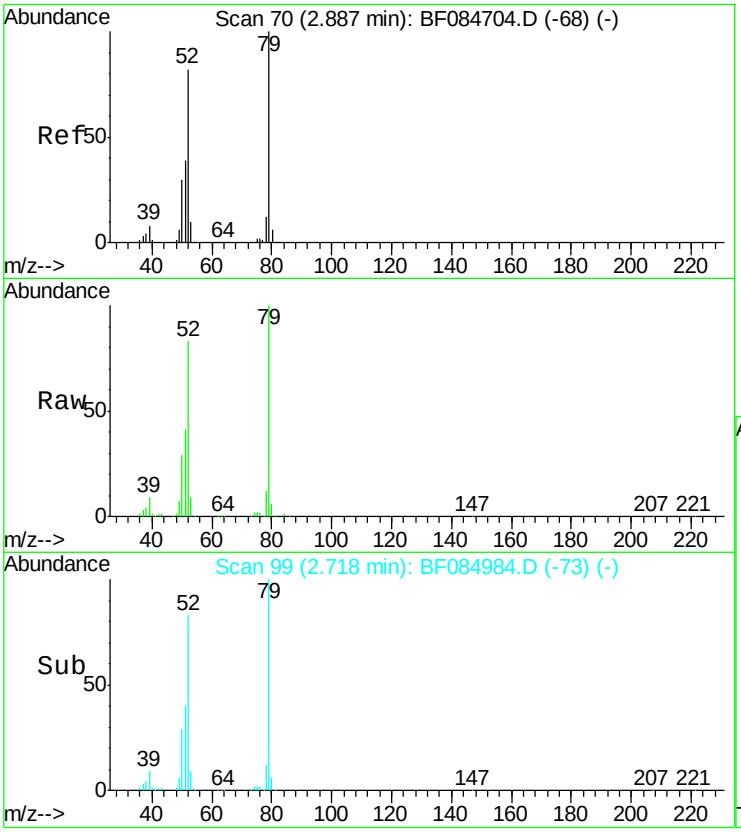


#2
1,4-Dioxane
Concen: 39.39 ng
RT: 2.08 min Scan# 43
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 88 Resp: 226880

Ion	Ratio	Lower	Upper
88	100		
58	84.3	51.2	76.8#
43	34.5	19.5	29.3#





#3
Pyridine
Concen: 37.39 ng
RT: 2.72 min Scan# 99
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 79 Resp: 561129

Ion	Ratio	Lower	Upper
79	100		
52	82.9	49.0	73.4#
51	40.9	25.2	37.8#

Instrument :
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ClientSampleId :
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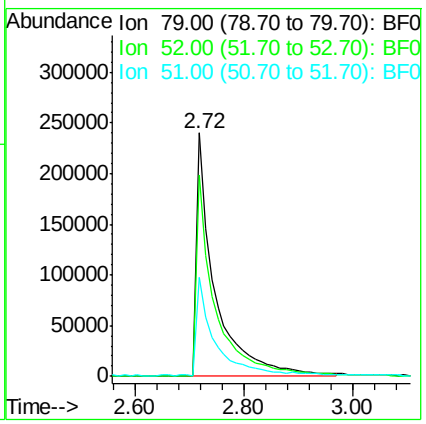
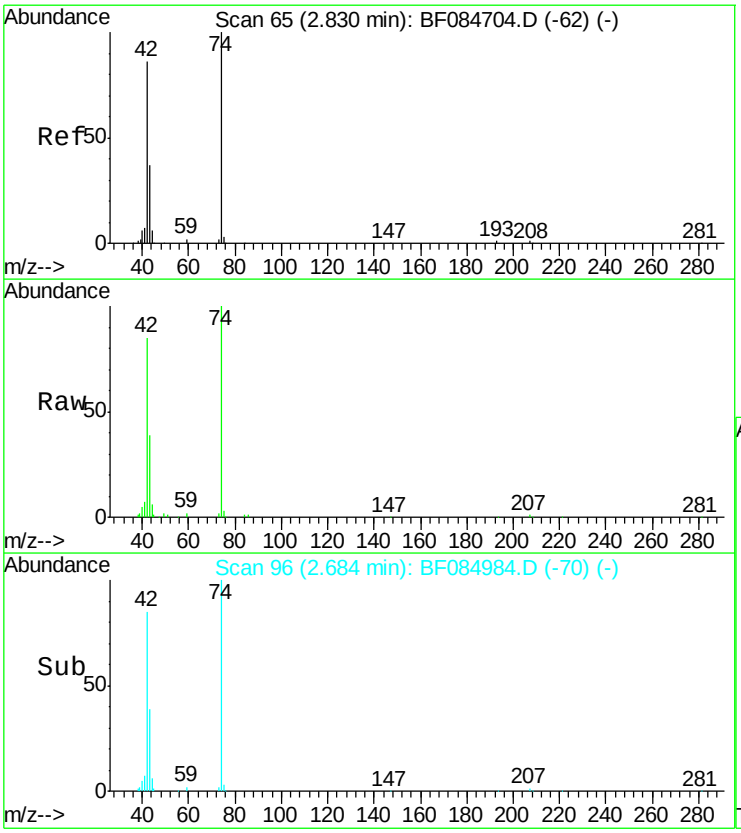
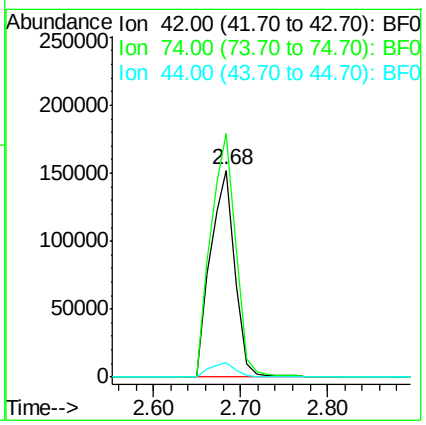


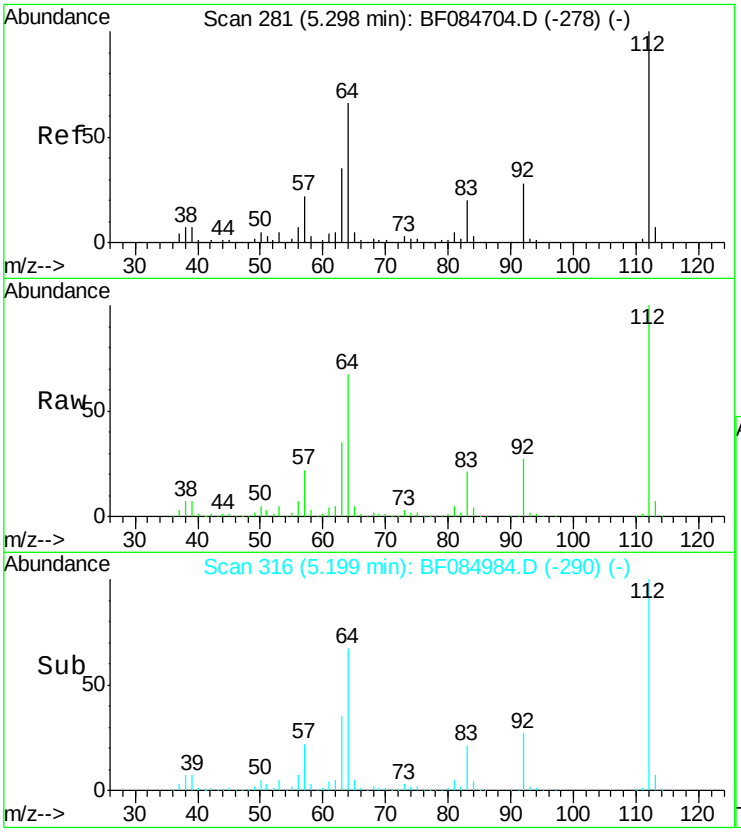


#4
n-Nitrosodimethylamine
Concen: 38.66 ng
RT: 2.68 min Scan# 96
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 42 Resp: 300070

Ion	Ratio	Lower	Upper
42	100		
74	117.6	115.7	173.5
44	7.1	5.1	7.7





#5
2-Fluorophenol
Concen: 75.03 ng
RT: 5.20 min Scan# 316
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:112 Resp: 986699

Ion	Ratio	Lower	Upper
112	100		
64	66.9	36.6	55.0#
63	34.7	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
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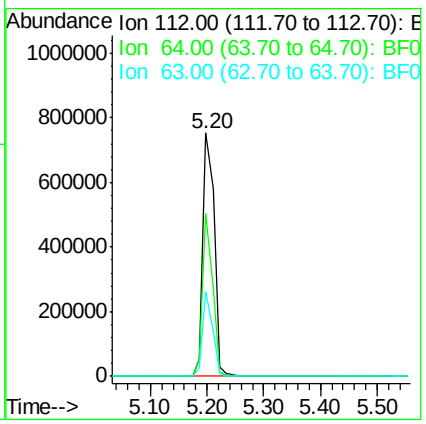
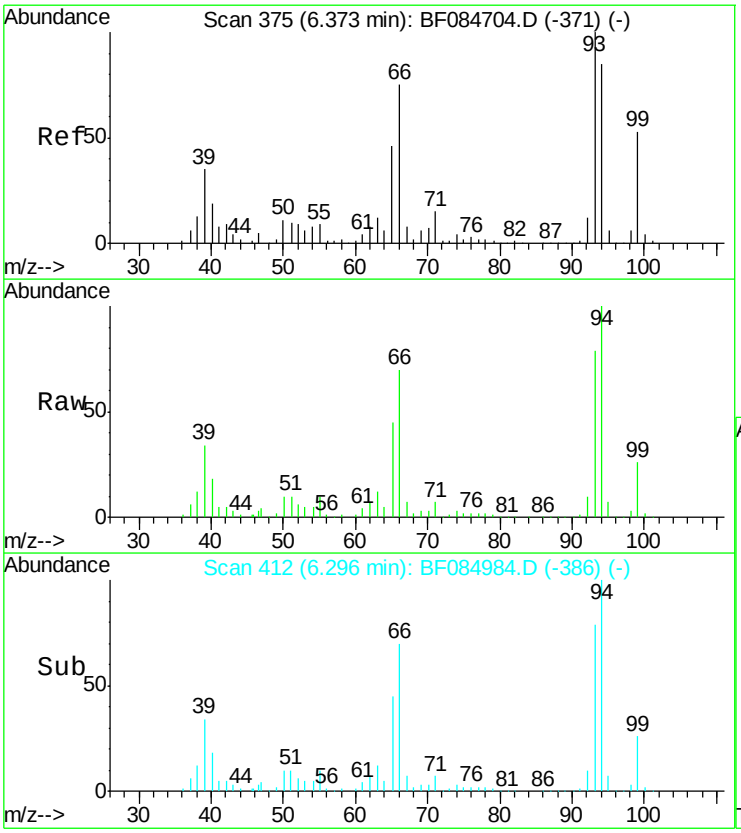
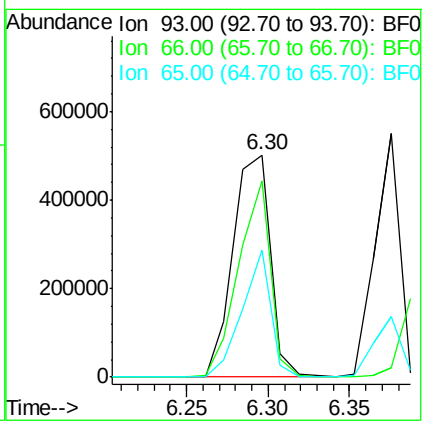


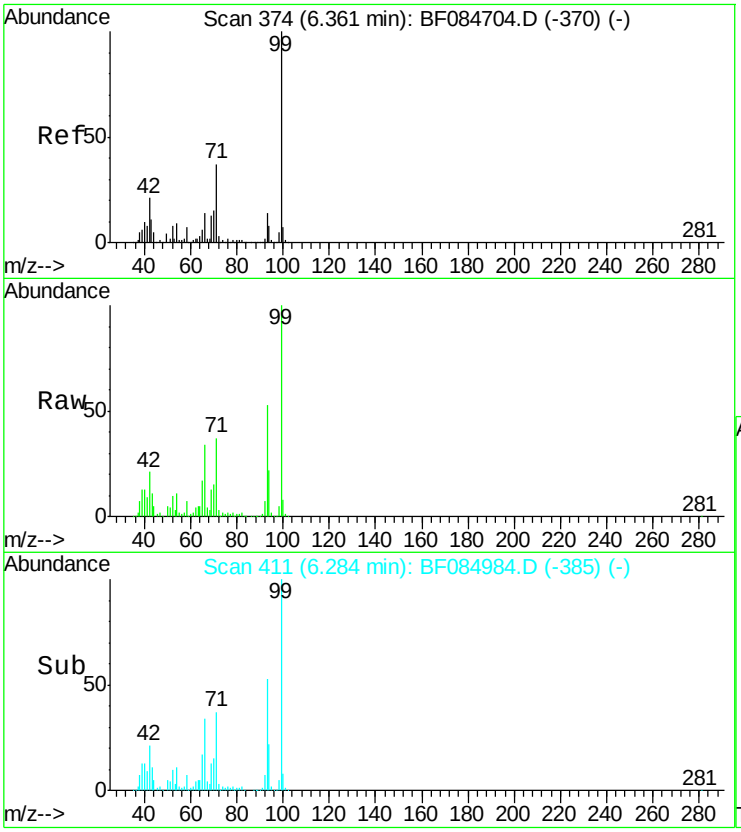


#6
Aniline
Concen: 39.89 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 93 Resp: 795780

Ion	Ratio	Lower	Upper
93	100		
66	88.4	44.9	67.3#
65	57.1	23.7	35.5#

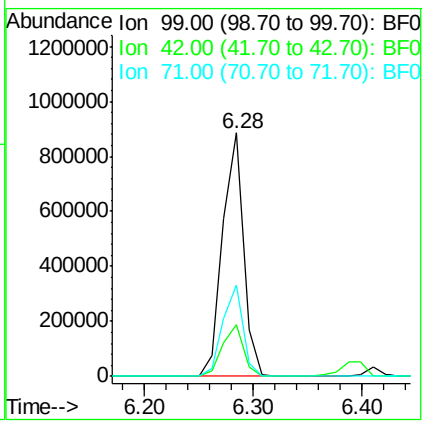




#7
Phenol-d6
Concen: 72.14 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 99 Resp: 1176072

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	37.4	30.9	46.3



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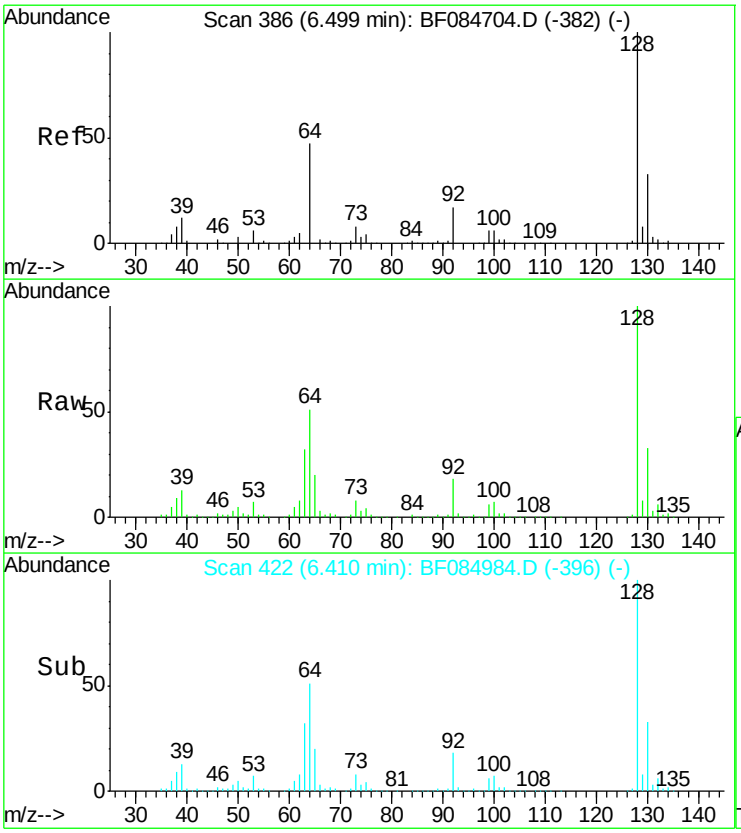
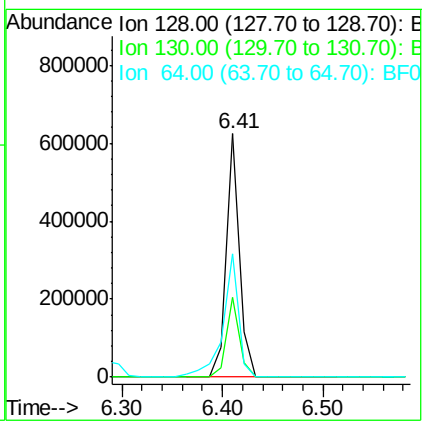
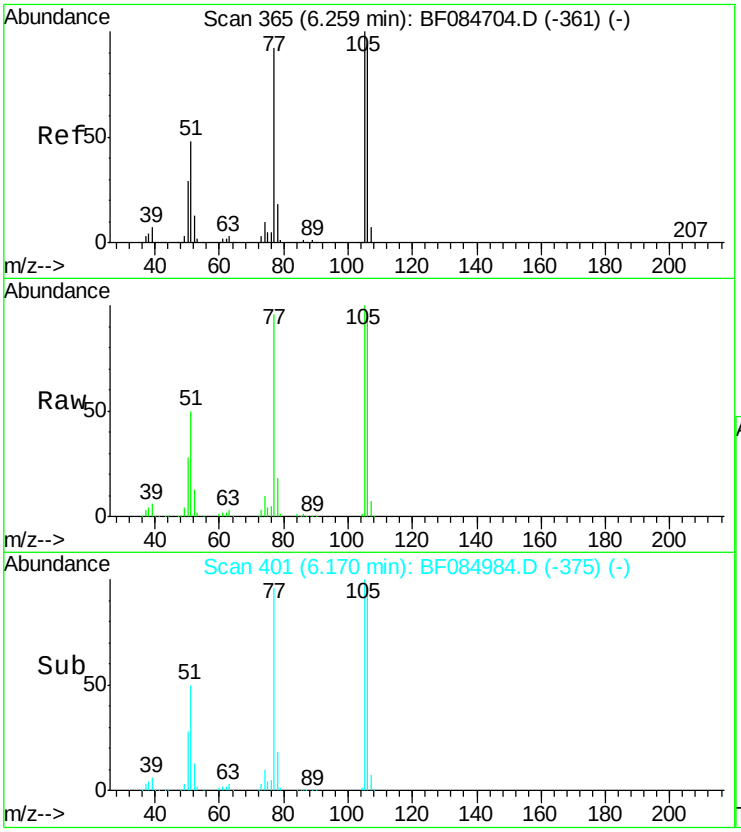


#8
2-Chlorophenol
Concen: 37.92 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:128 Resp: 564465

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.6	51.6
64	50.8	23.8	63.8

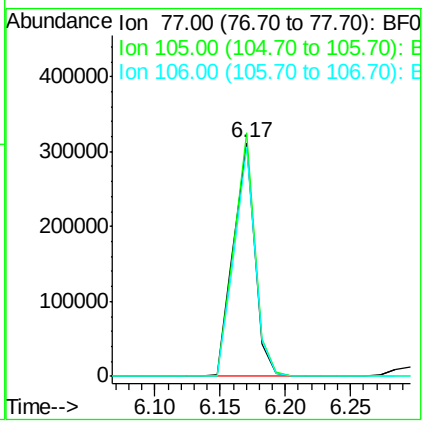




#9
Benzaldehyde
Concen: 36.97 ng
RT: 6.17 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 77 Resp: 355939

Ion	Ratio	Lower	Upper
77	100		
105	104.1	83.0	123.0
106	98.3	74.6	114.6



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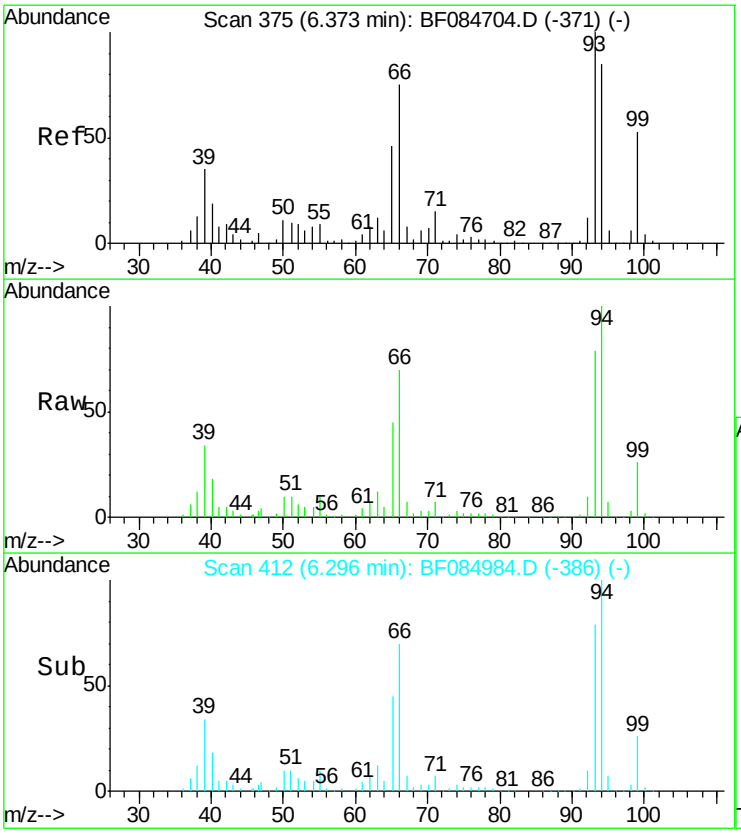
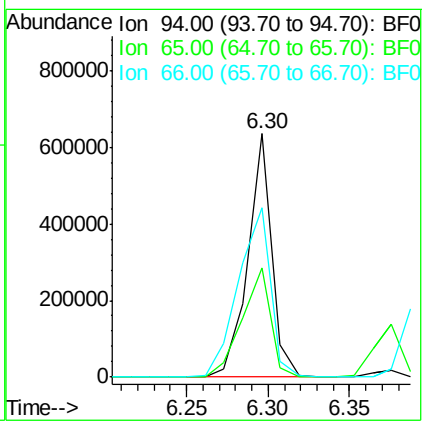
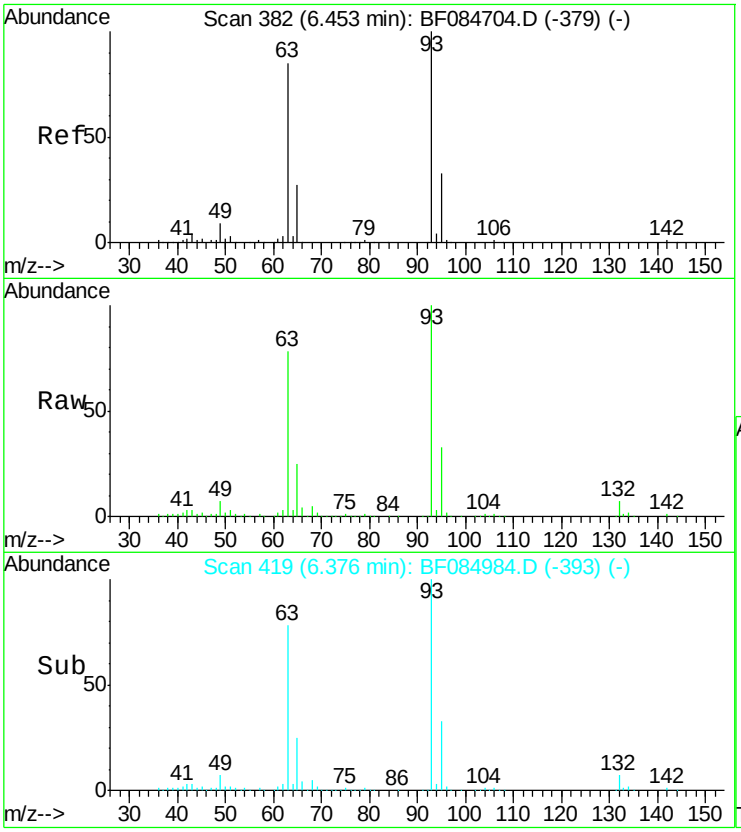


#10
Phenol
Concen: 35.33 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 94 Resp: 645281

Ion	Ratio	Lower	Upper
94	100		
65	45.1	12.9	52.9
66	69.8	32.7	72.7

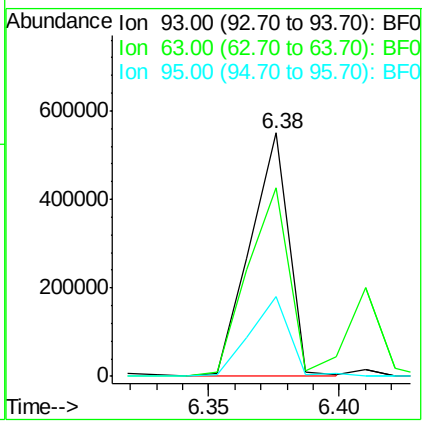




#11
bis(2-Chloroethyl)ether
Concen: 39.95 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 93 Resp: 569017

Ion	Ratio	Lower	Upper
93	100		
63	77.7	45.9	85.9
95	33.0	12.3	52.3



Instrument :
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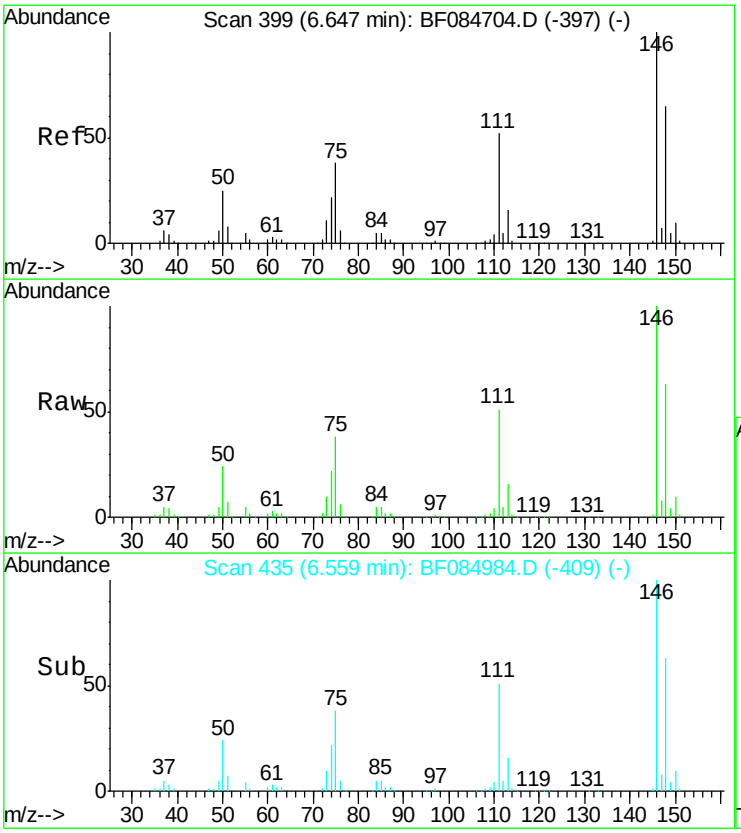
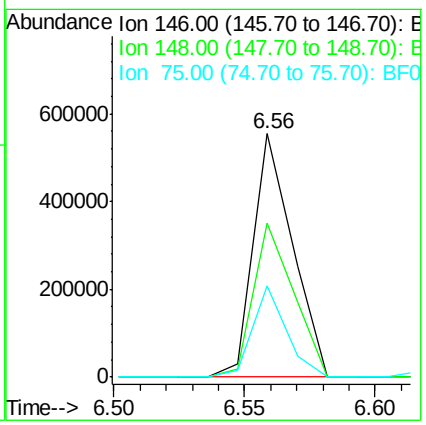
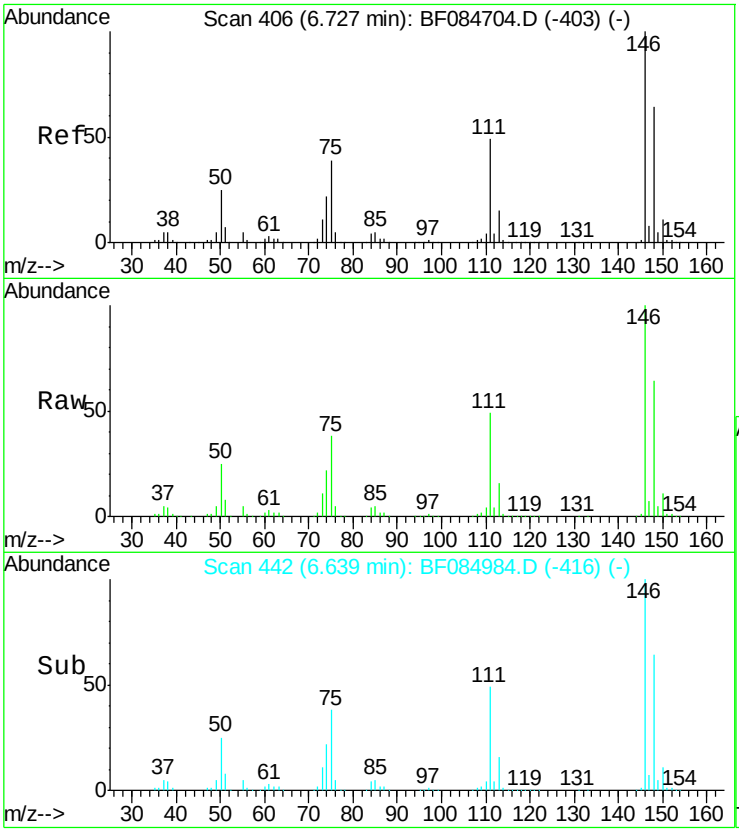


#12
1,3-Dichlorobenzene
Concen: 36.57 ng m
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:146 Resp: 575111

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
75	37.6	20.5	30.7#

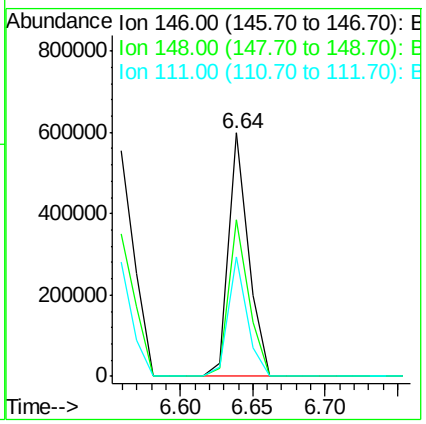




#13
1,4-Dichlorobenzene
Concen: 36.47 ng
RT: 6.64 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:146 Resp: 573413

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
111	49.1	41.6	62.4



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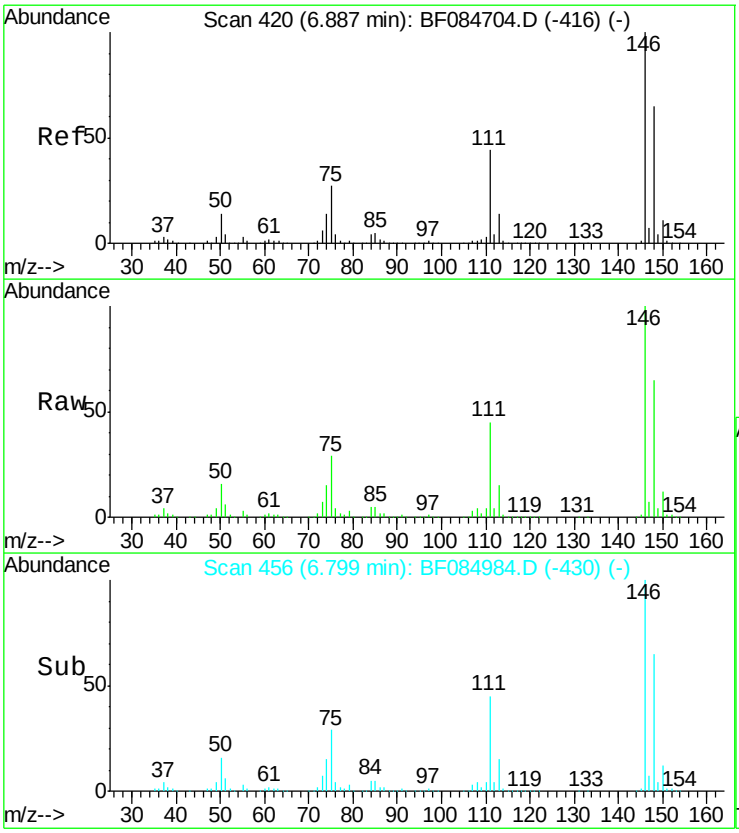
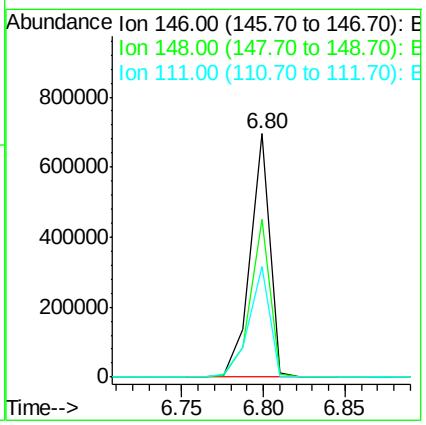
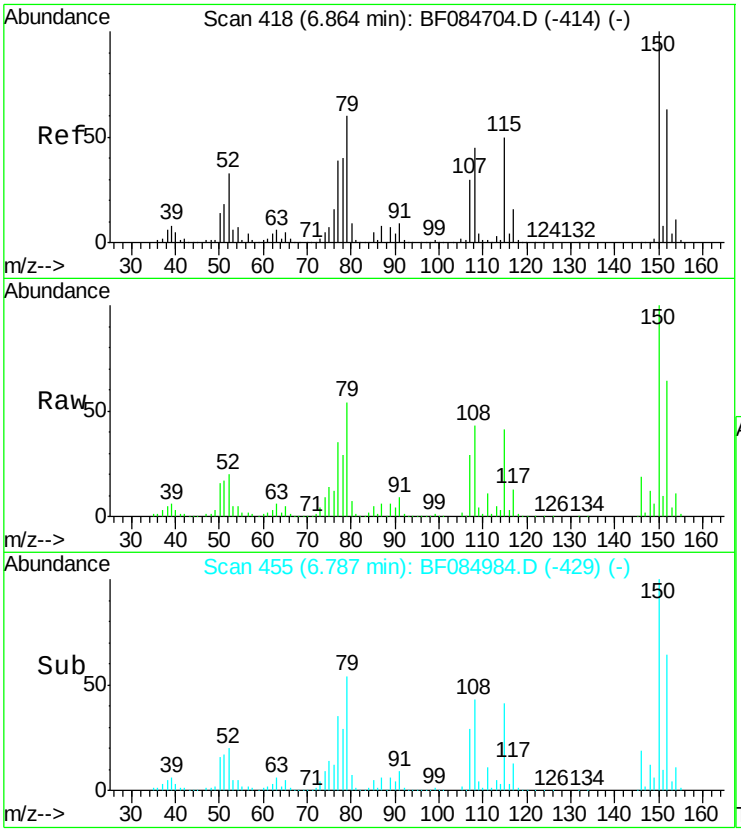


#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 6.80 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:146 Resp: 581335

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	45.3	38.0	57.0

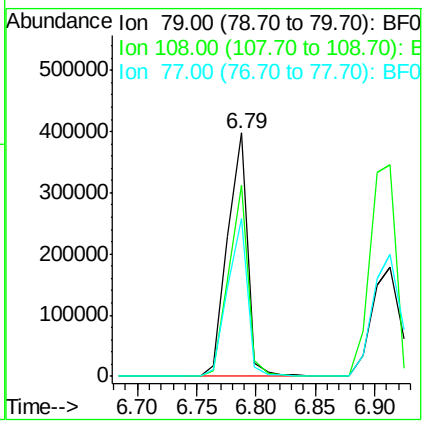




#15
Benzyl Alcohol
Concen: 41.39 ng
RT: 6.79 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 79 Resp: 465899

Ion	Ratio	Lower	Upper
79	100		
108	78.7	69.0	103.4
77	65.1	50.0	75.0



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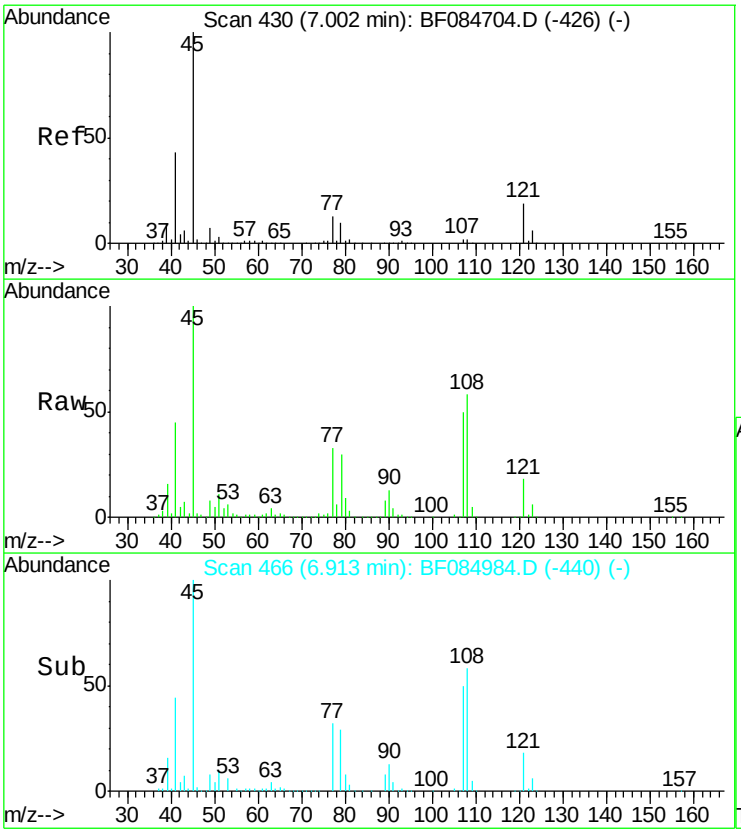
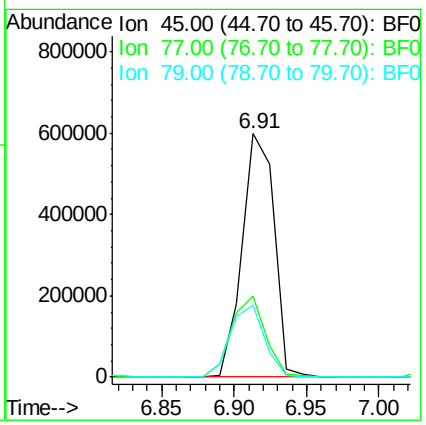
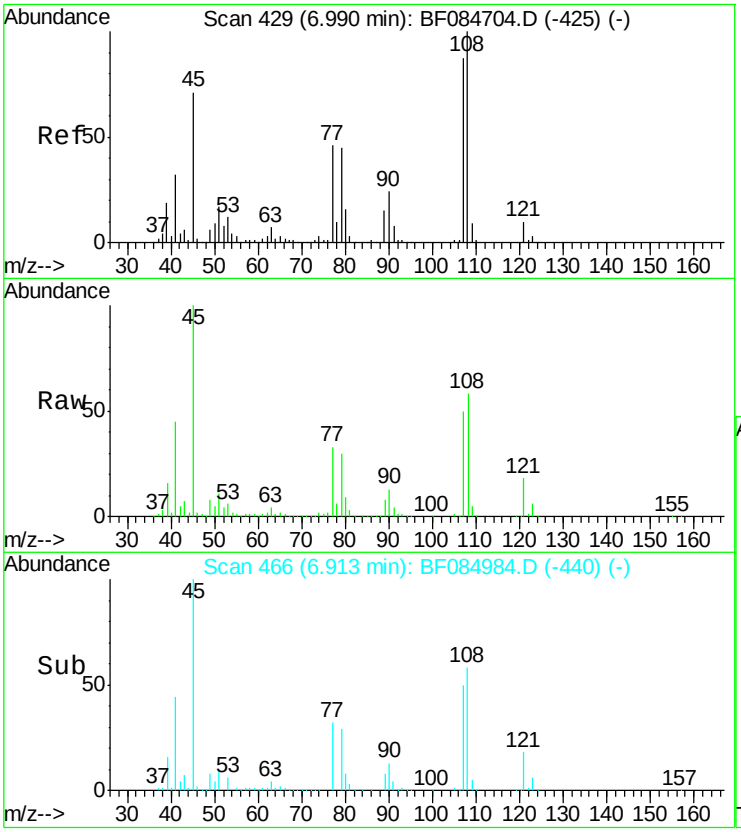


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.23 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 45 Resp: 915802

Ion	Ratio	Lower	Upper
45	100		
77	33.1	0.0	39.6
79	29.7	0.0	35.0

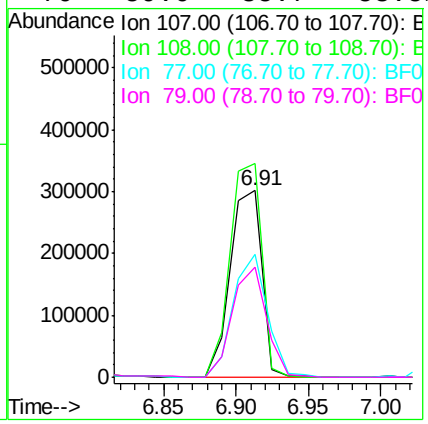




#17
2-Methylphenol
Concen: 38.93 ng
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:107 Resp: 458304

Ion	Ratio	Lower	Upper
107	100		
108	114.4	89.8	134.6
77	65.8	35.7	53.5#
79	59.0	35.7	53.5#



Instrument :
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ClientSampleId :
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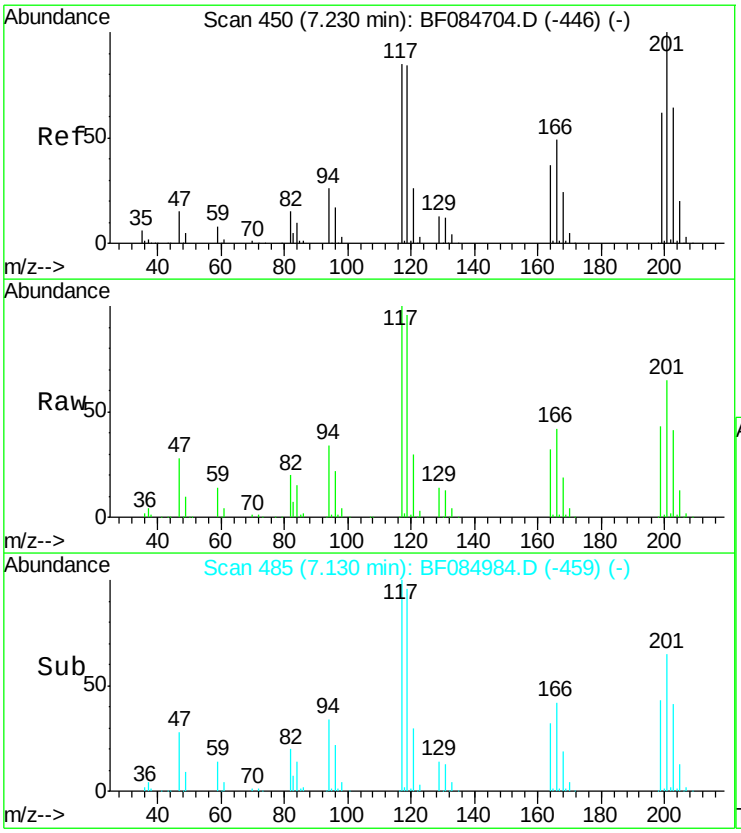
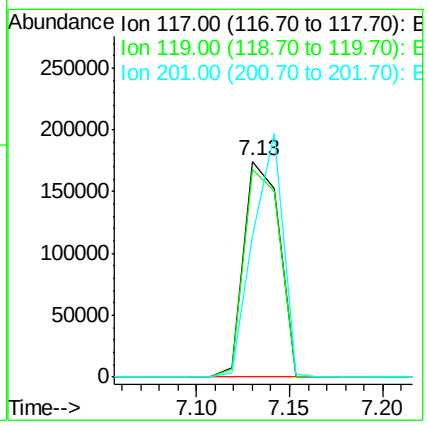
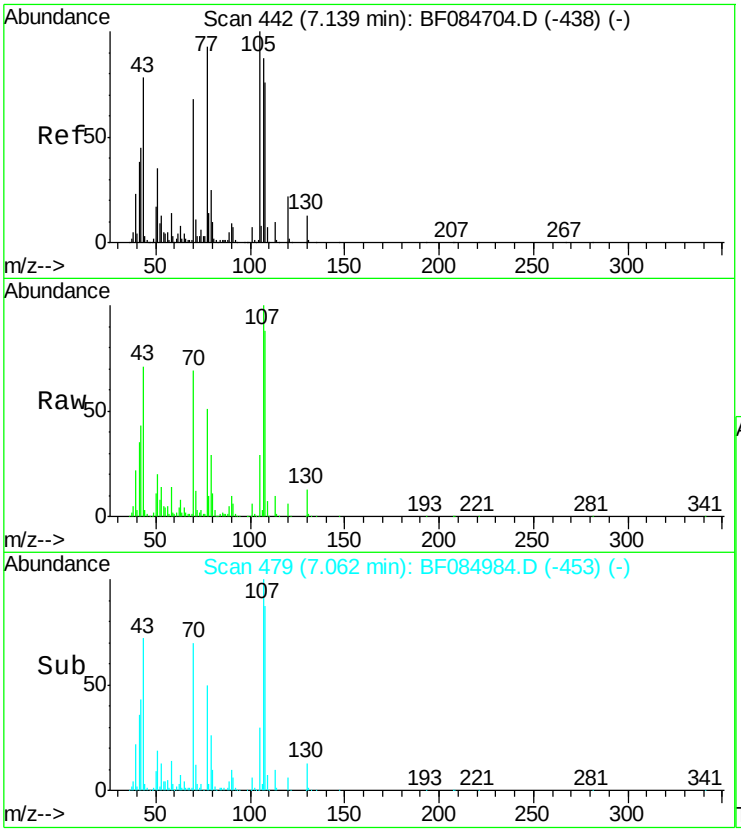


#18
Hexachloroethane
Concen: 38.12 ng
RT: 7.13 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:117 Resp: 230802

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	65.3	68.6	103.0#





#19
n-Nitroso-di-n-propylamine
Concen: 36.55 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

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ClientSampleId :
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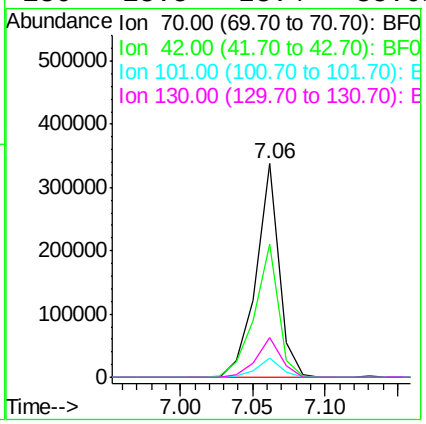
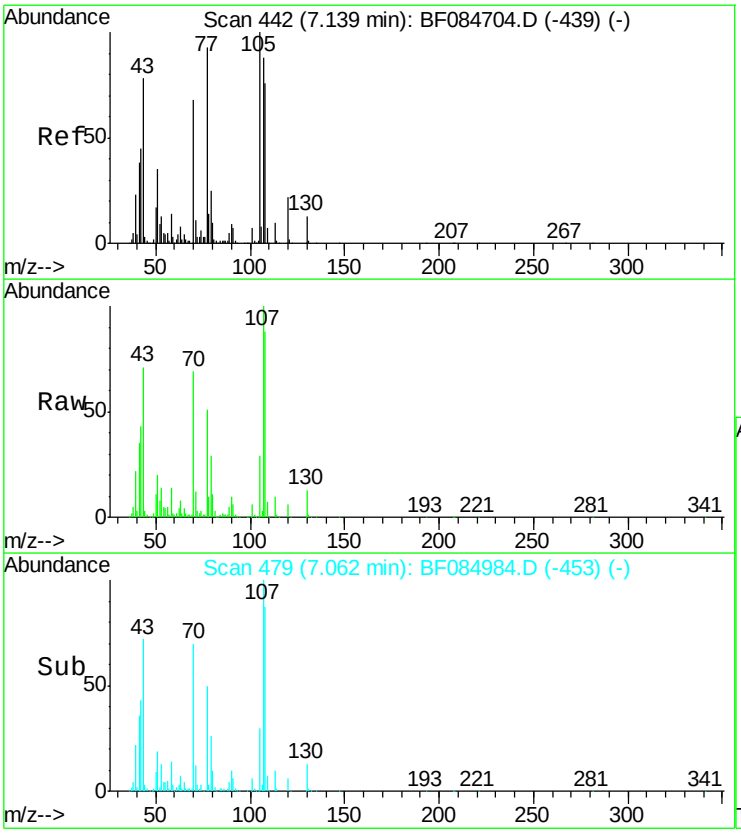
Tgt Ion: 70 Resp: 373534

Ion	Ratio	Lower	Upper
70	100		
42	62.3	33.3	49.9#
101	9.2	9.3	13.9#
130	18.5	23.4	35.0#

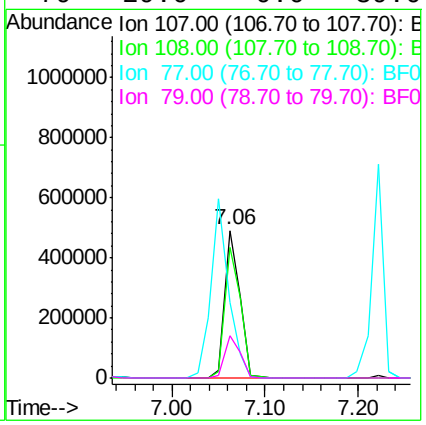


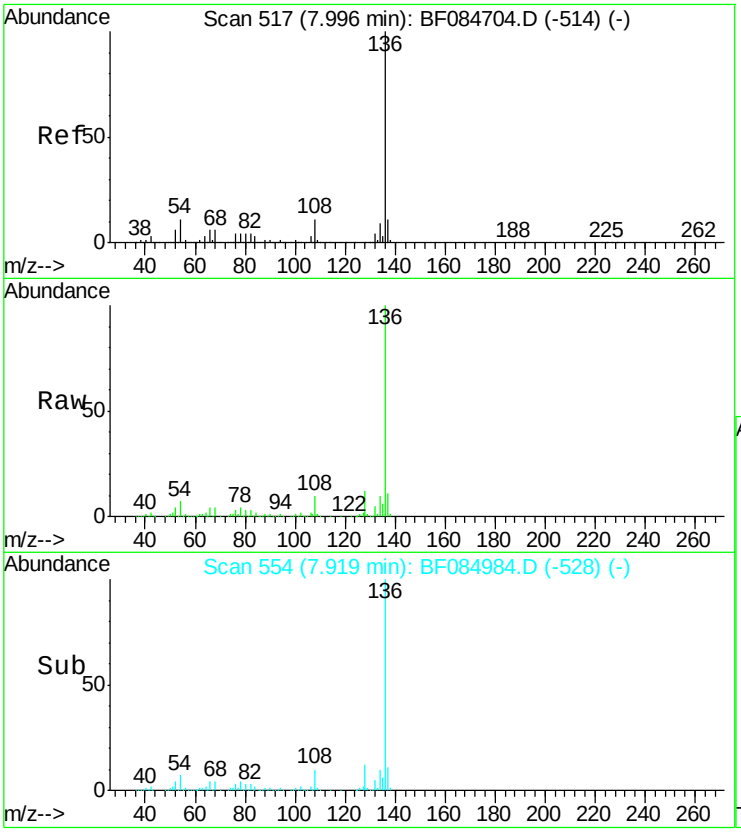


#20
3+4-Methylphenols
Concen: 37.95 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:107 Resp: 554562

Ion	Ratio	Lower	Upper
107	100		
108	88.2	74.6	114.6
77	51.5	0.7	40.7#
79	29.0	0.0	39.0

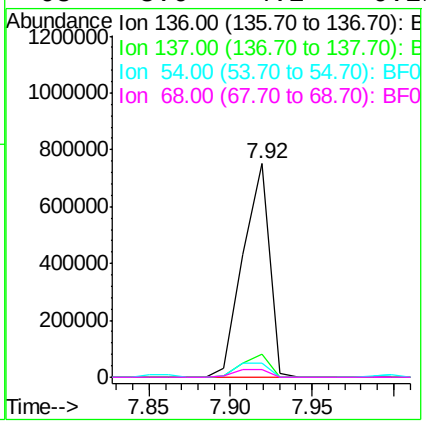




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:136 Resp: 842646

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	6.6	5.8	8.8
68	3.6	4.2	6.2#



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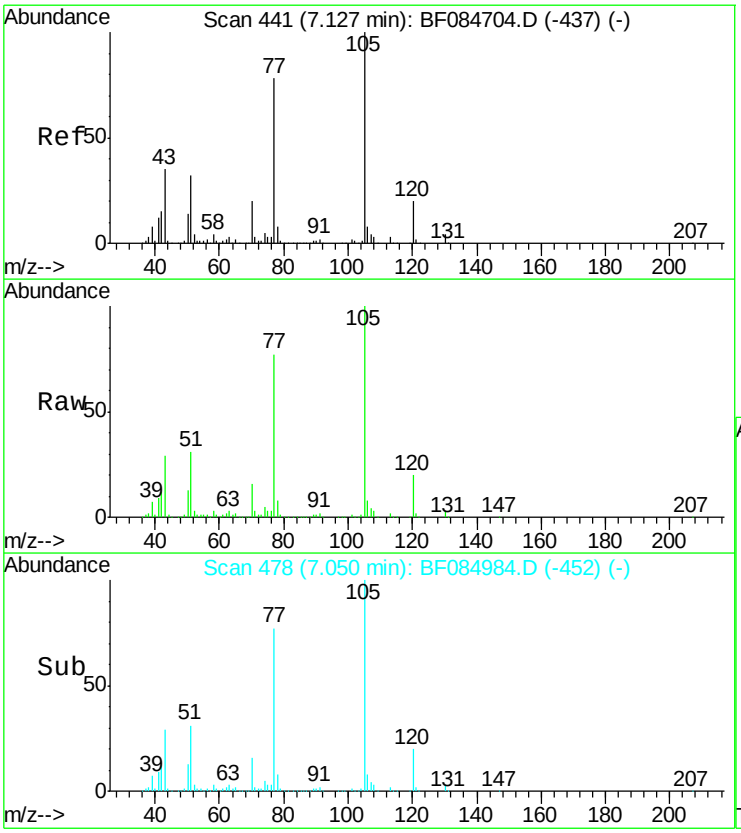
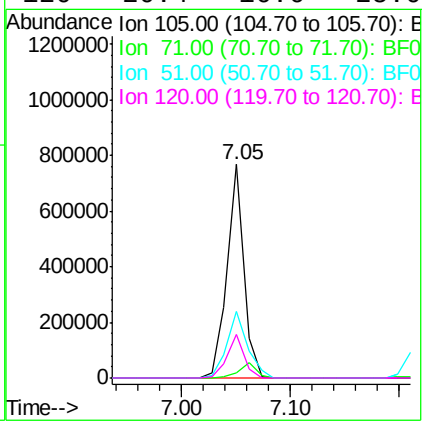
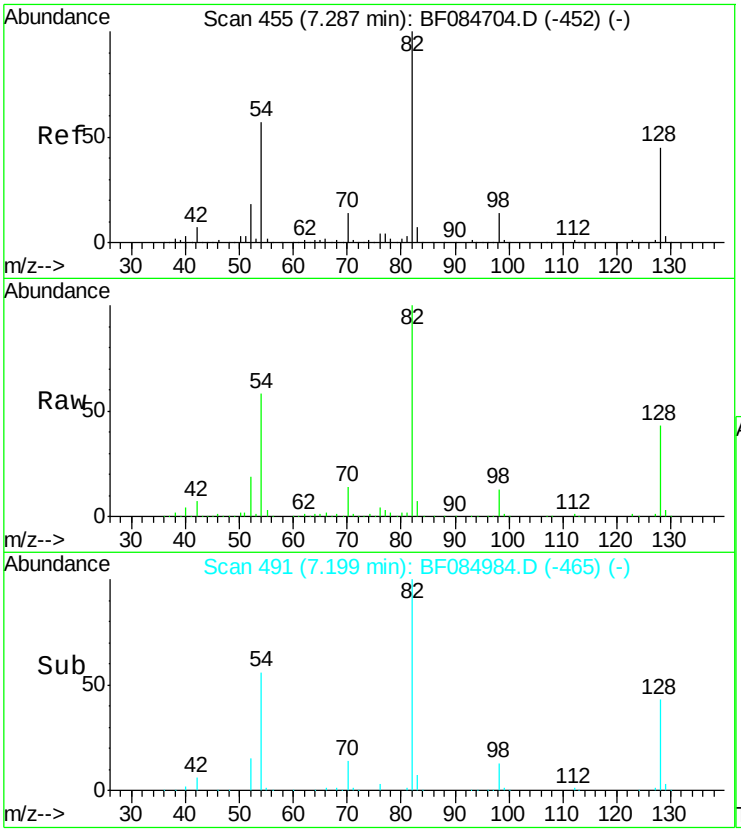


#22
Acetophenone
Concen: 36.68 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:105 Resp: 814676

Ion	Ratio	Lower	Upper
105	100		
71	2.5	3.7	5.5#
51	31.5	25.1	37.7
120	20.4	16.6	25.0

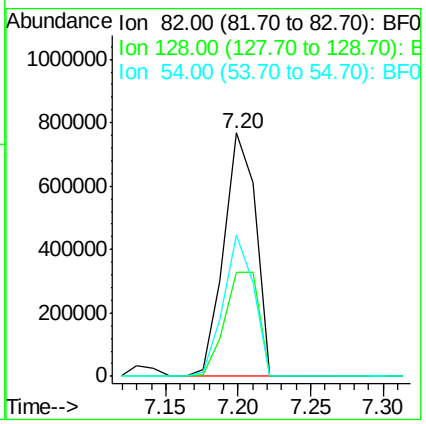




#23
Nitrobenzene-d5
Concen: 77.96 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 82 Resp: 1166206

Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.6	51.8
54	57.9	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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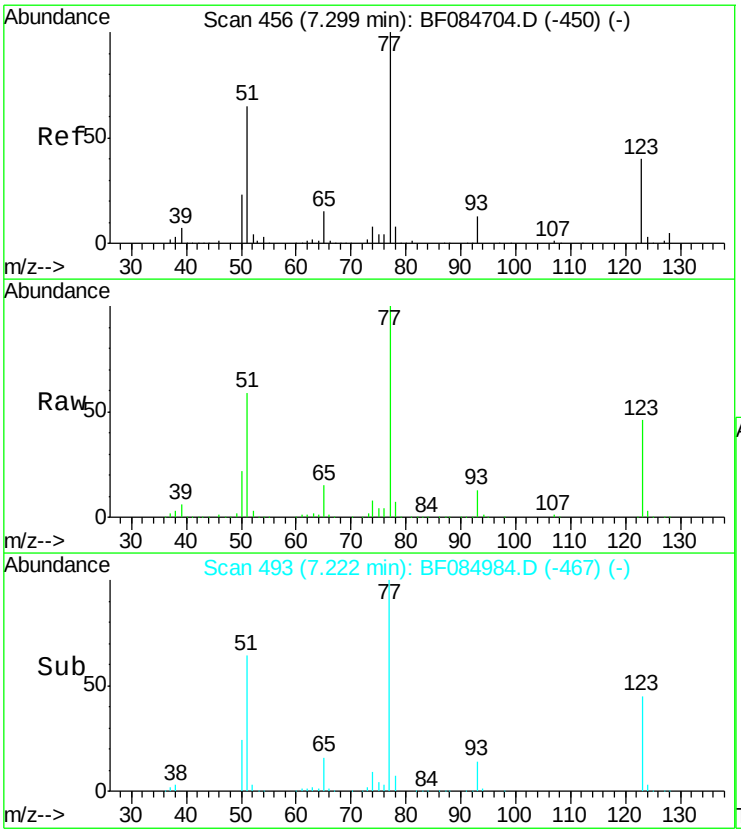
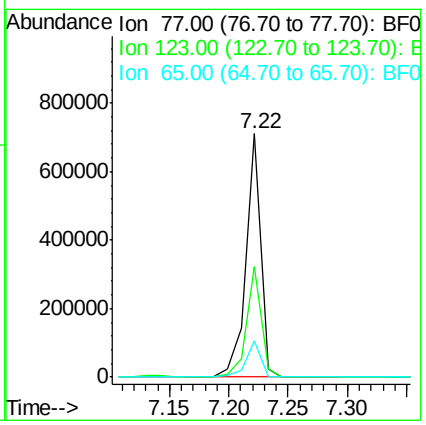
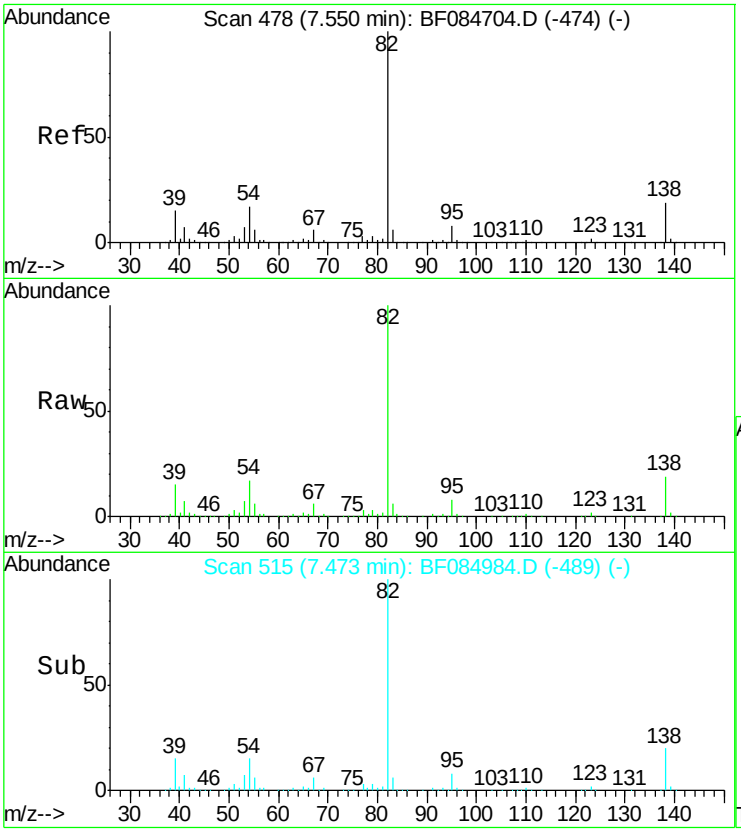


#24
Nitrobenzene
Concen: 38.63 ng
RT: 7.22 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 77 Resp: 618742

Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.4	56.2
65	14.7	10.9	16.3

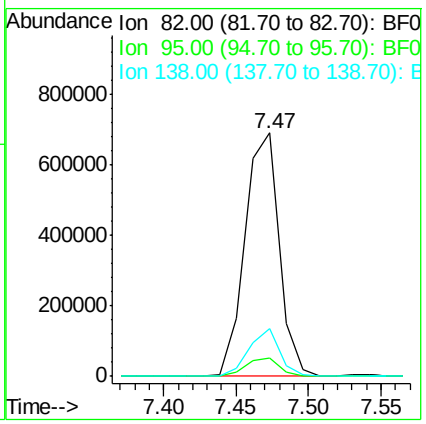




#25
Isophorone
Concen: 38.90 ng
RT: 7.47 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 82 Resp: 1131393

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.6	10.0
138	19.4	13.6	20.4



Instrument :
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ClientSampleId :
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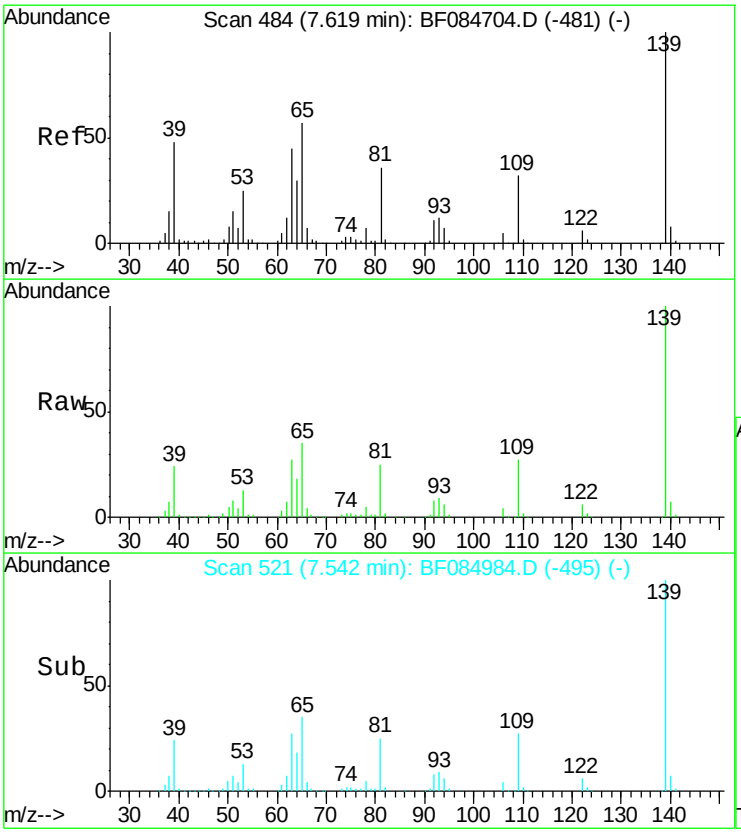
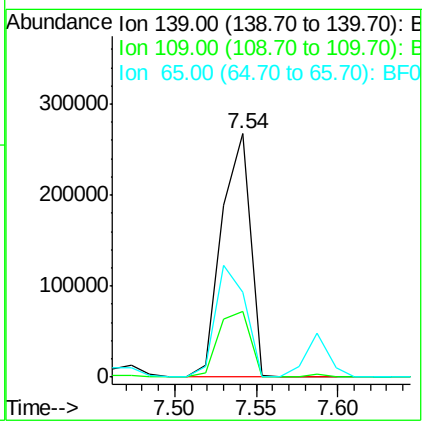
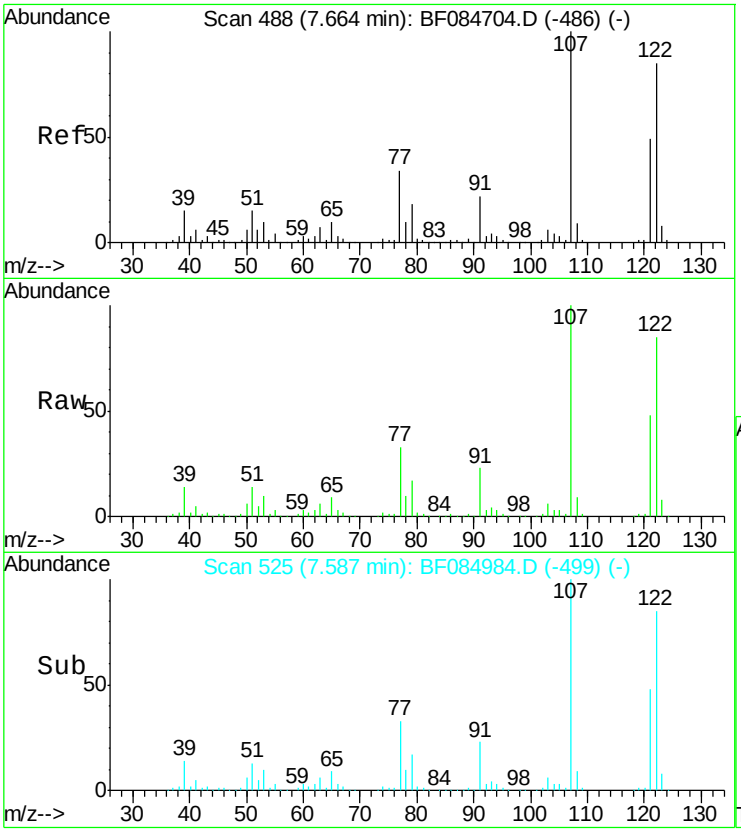


#26
2-Nitrophenol
Concen: 41.13 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:139 Resp: 324938

Ion	Ratio	Lower	Upper
139	100		
109	27.2	25.4	38.2
65	34.8	32.3	48.5

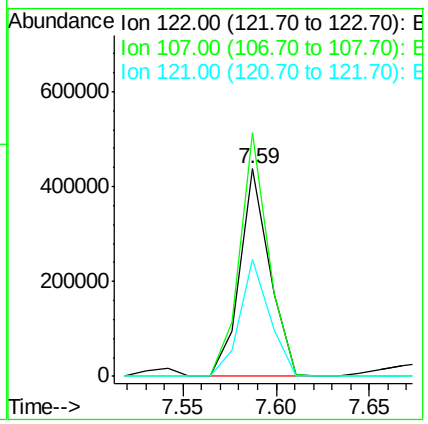




#27
2,4-Dimethylphenol
Concen: 35.49 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:122 Resp: 487642

Ion	Ratio	Lower	Upper
122	100		
107	117.4	99.1	148.7
121	56.6	47.9	71.9



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ClientSampleId :
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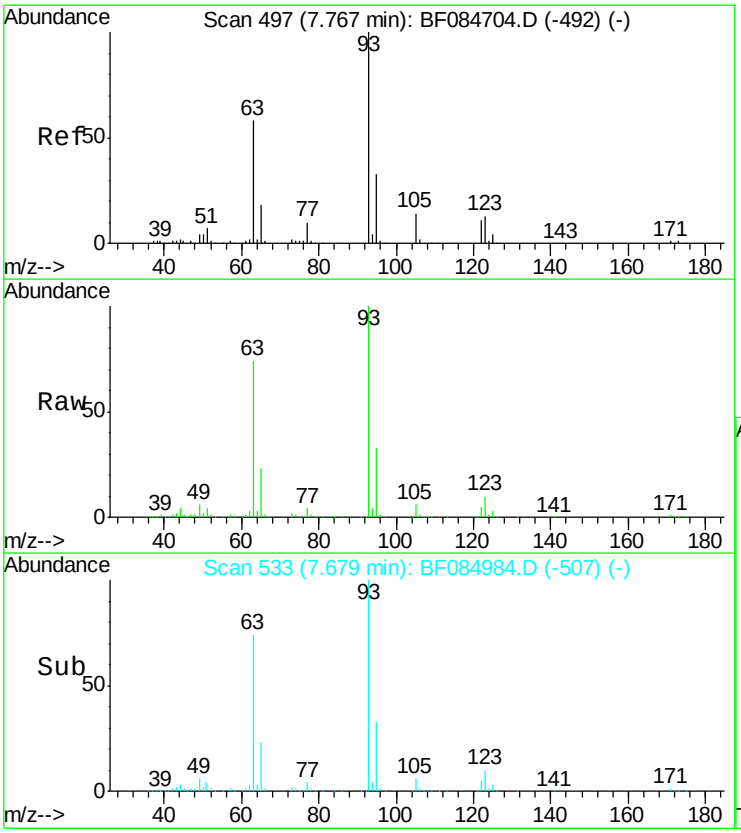
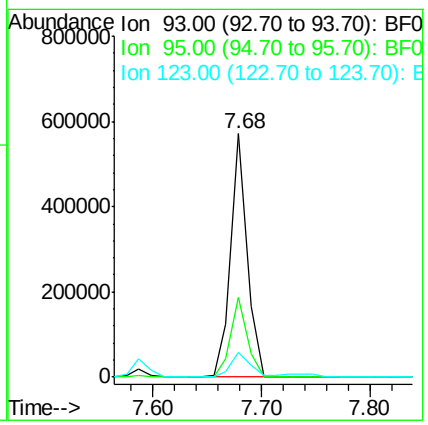
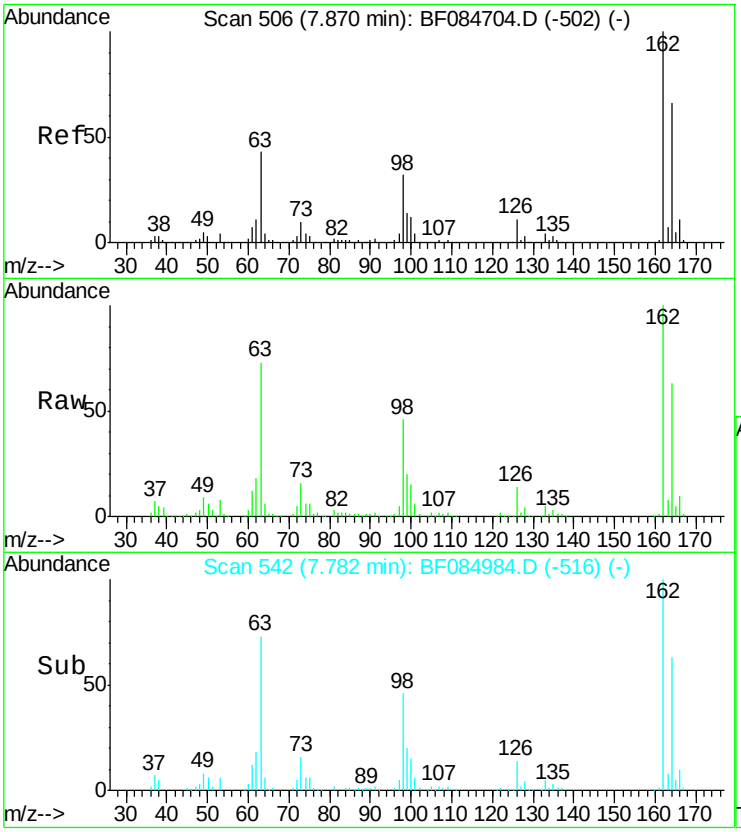


#28
bis(2-Chloroethoxy)methane
Concen: 34.62 ng
RT: 7.68 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 93 Resp: 597438

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	10.2	8.6	12.8

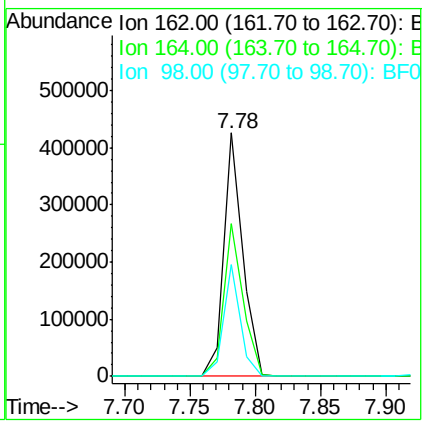




#29
2,4-Dichlorophenol
Concen: 36.90 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:162 Resp: 433832

Ion	Ratio	Lower	Upper
162	100		
164	62.6	44.1	84.1
98	45.7	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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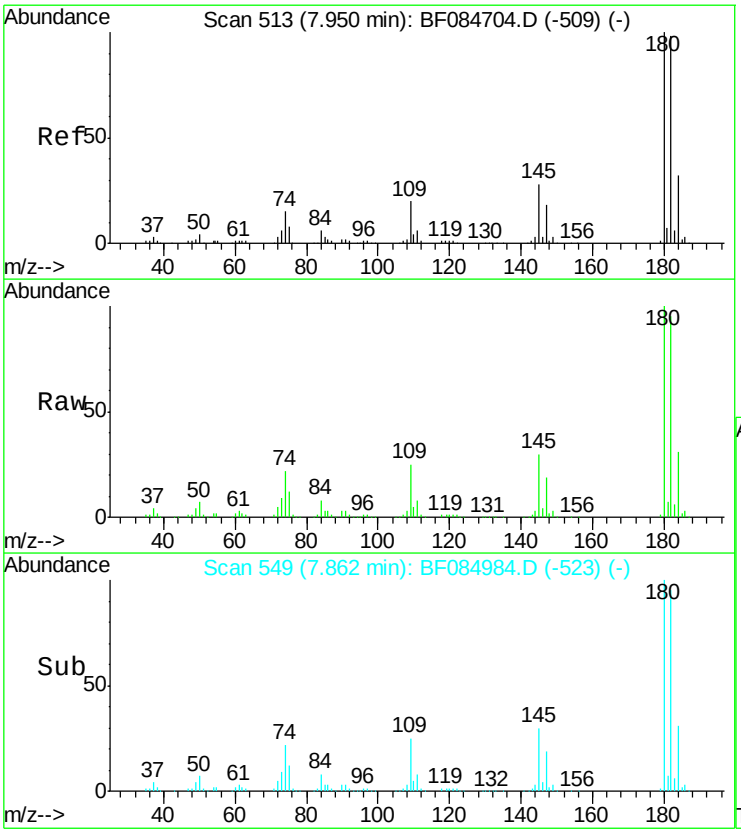
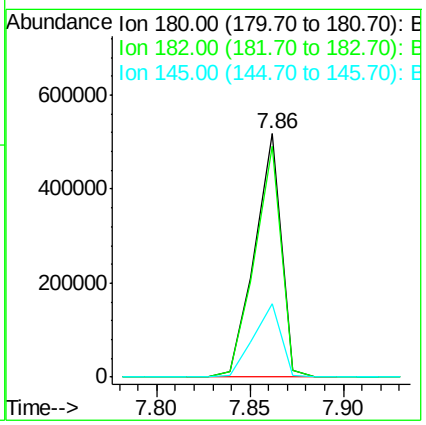
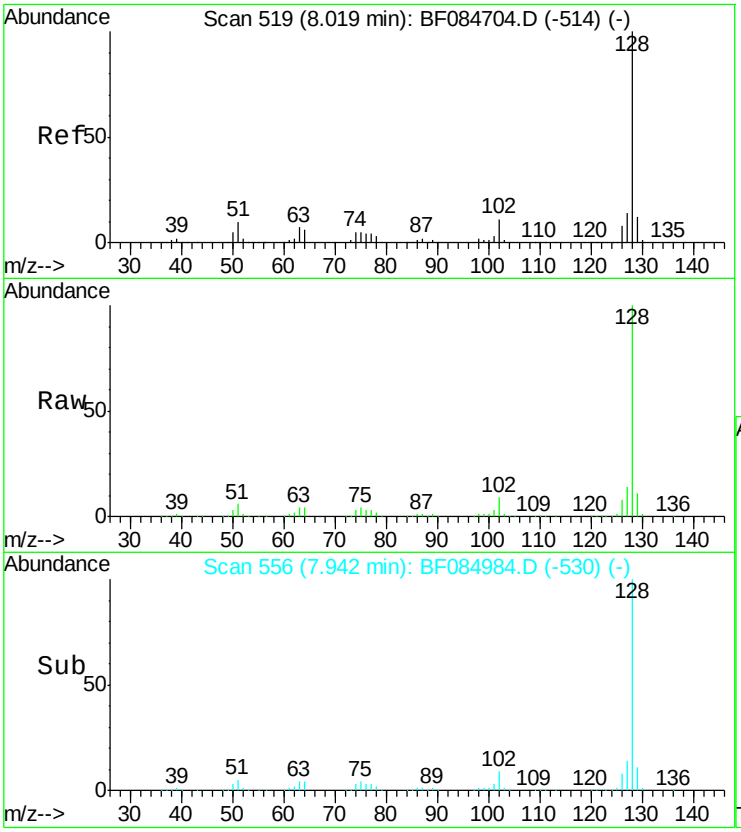


#30
1,2,4-Trichlorobenzene
Concen: 39.02 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:180 Resp: 518183

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	30.2	31.6	47.4#

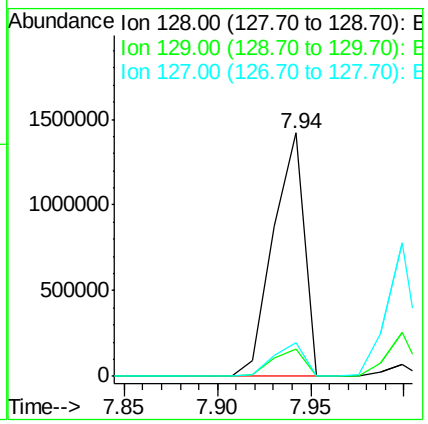




#31
Naphthalene
Concen: 38.92 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:128 Resp: 1644908

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.7	11.1	16.7



Instrument :
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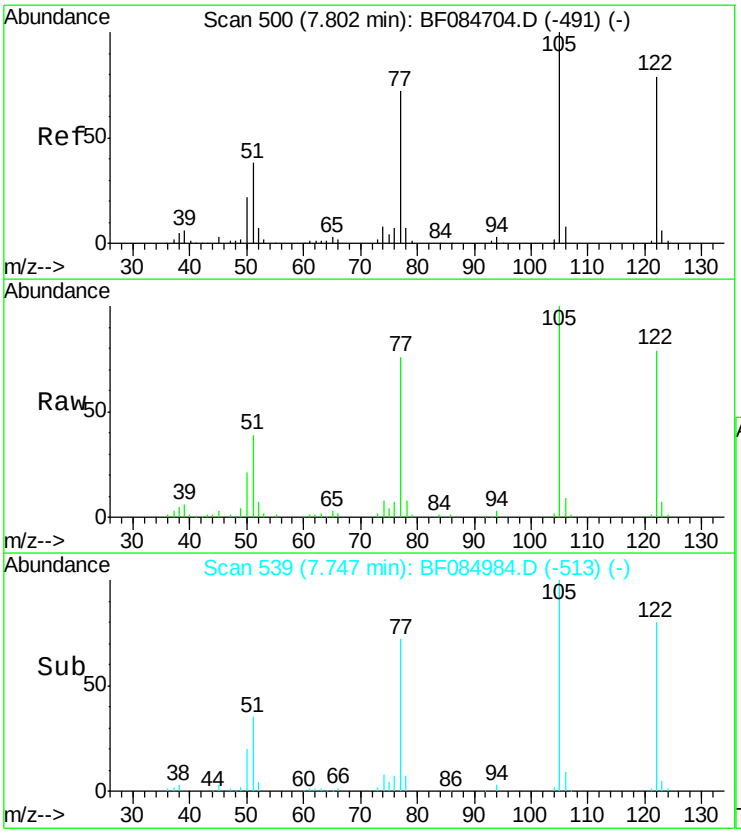
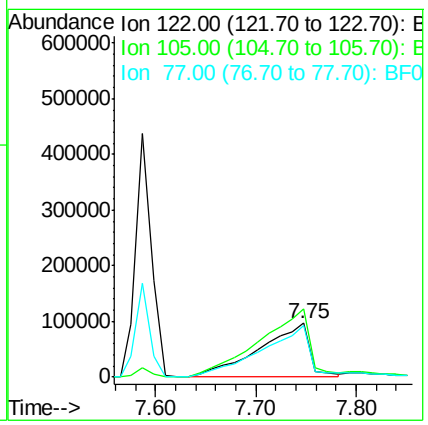
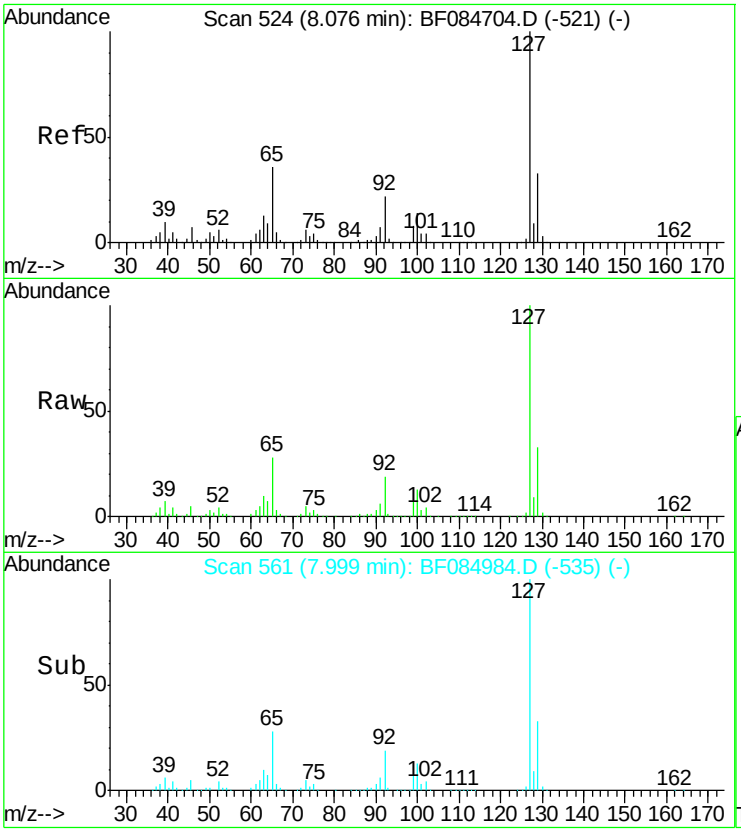


#32
Benzoic acid
Concen: 37.42 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:122 Resp: 328929

Ion	Ratio	Lower	Upper
122	100		
105	125.8	100.3	140.3
77	95.7	63.5	103.5

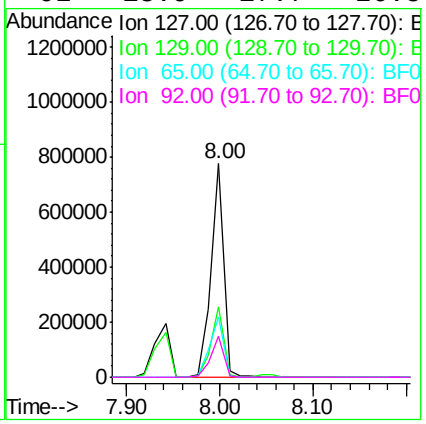




#33
4-Chloroaniline
Concen: 42.09 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:127 Resp: 735843

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7
65	28.0	27.2	40.8
92	18.9	17.7	26.5



Instrument :
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ClientSampleId :
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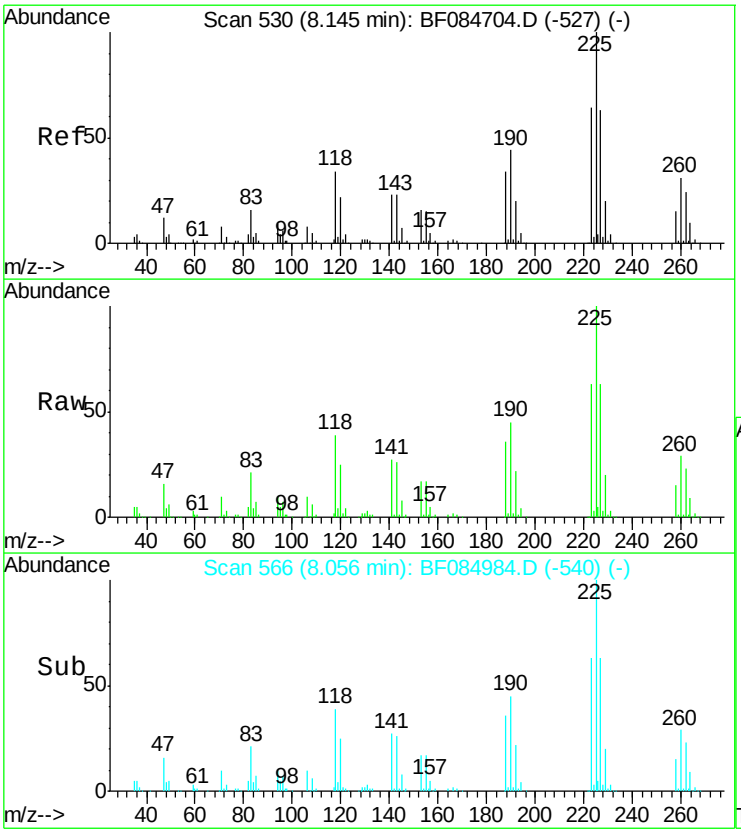
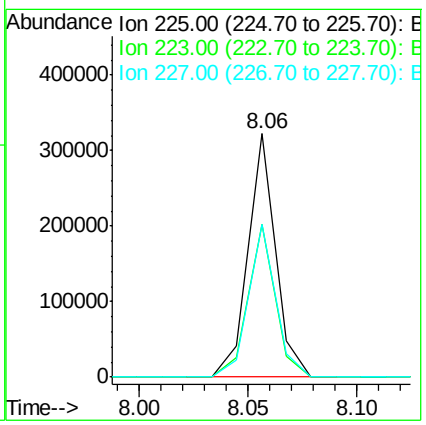
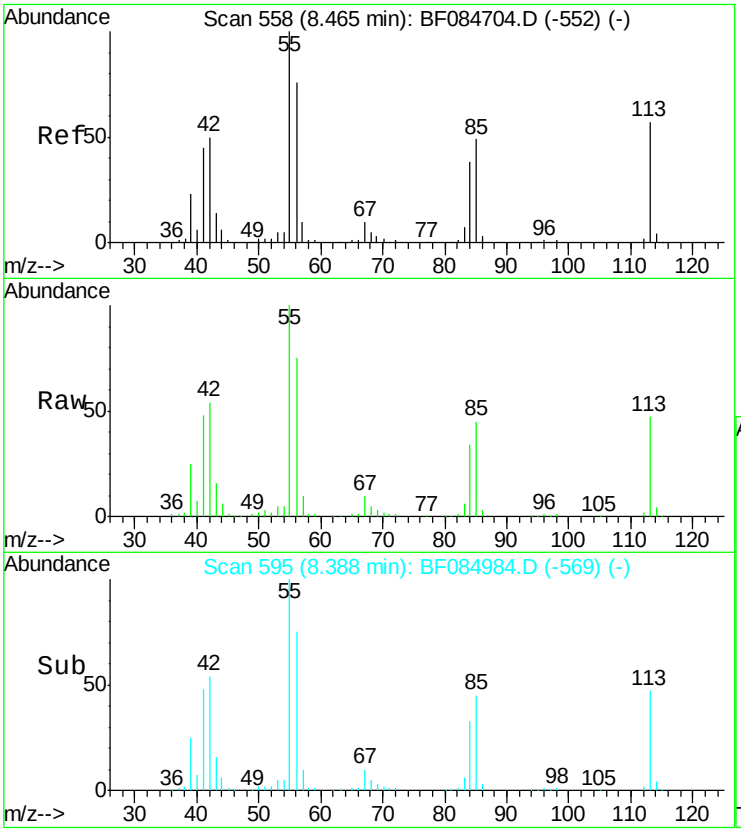


#34
Hexachlorobutadiene
Concen: 36.77 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:225 Resp: 281590

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	62.8	50.8	76.2

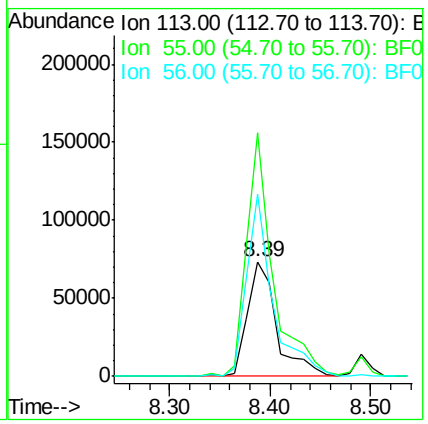




#35
Caprolactam
Concen: 41.18 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:113 Resp: 149225

Ion	Ratio	Lower	Upper
113	100		
55	212.6	116.9	156.9#
56	159.5	93.8	133.8#



Instrument :
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ClientSampleId :
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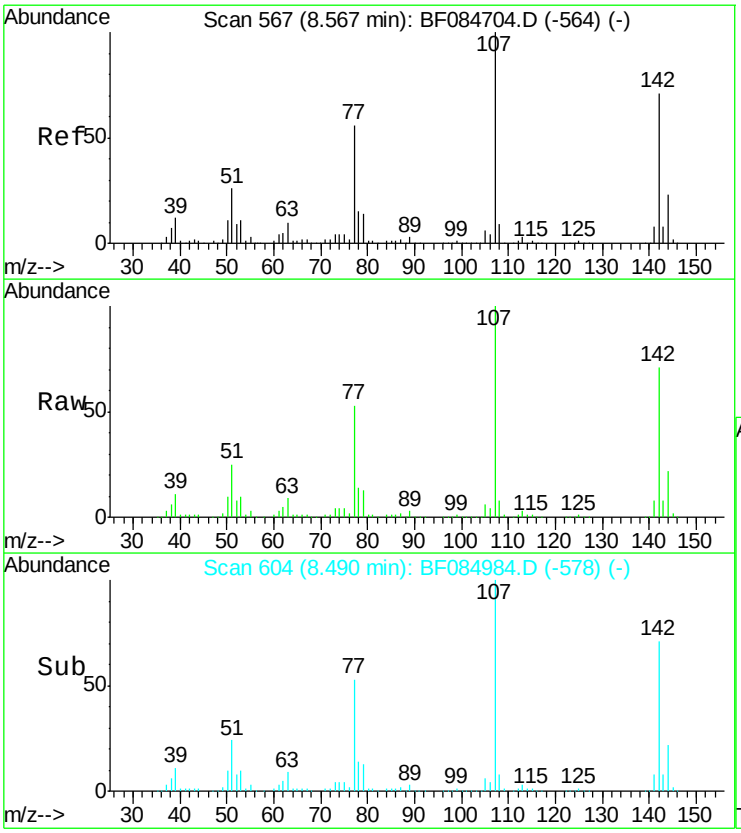
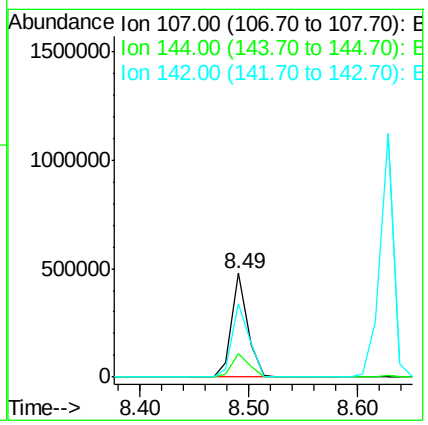
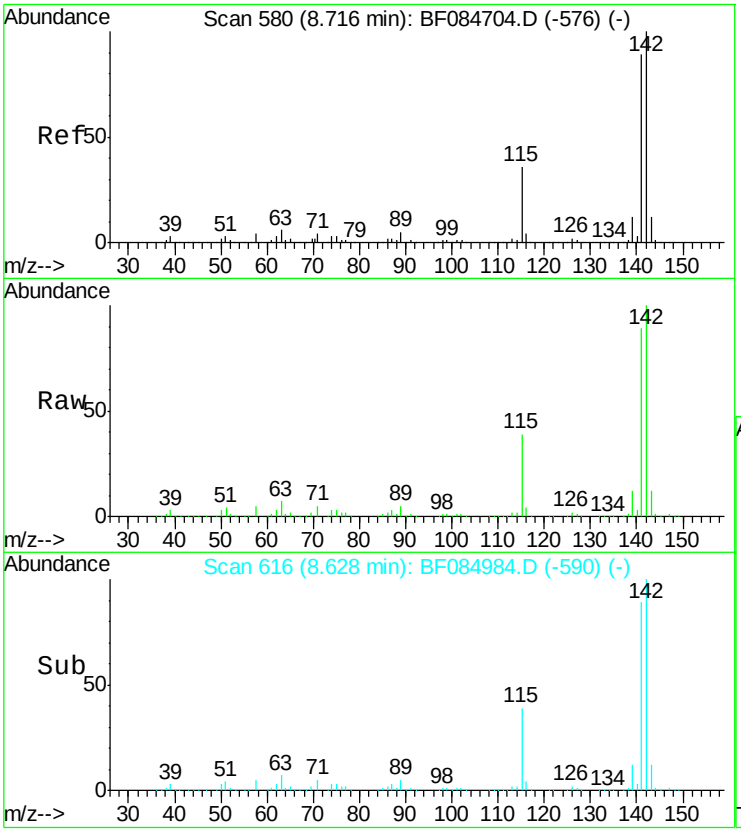


#36
4-Chloro-3-methylphenol
Concen: 35.93 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:107 Resp: 481986

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.7	29.5
142	70.9	61.8	92.6

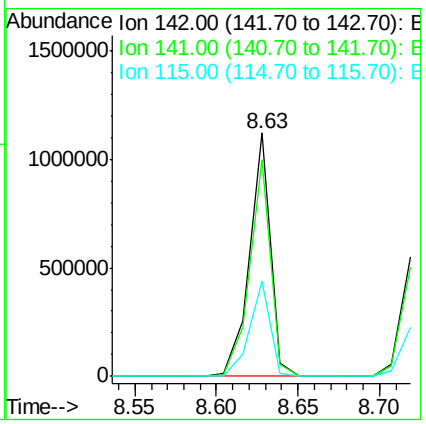




#37
2-Methylnaphthalene
Concen: 37.69 ng
RT: 8.63 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:142 Resp: 997019

Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.4	108.6
115	38.9	27.9	41.9



Instrument :
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ClientSampleId :
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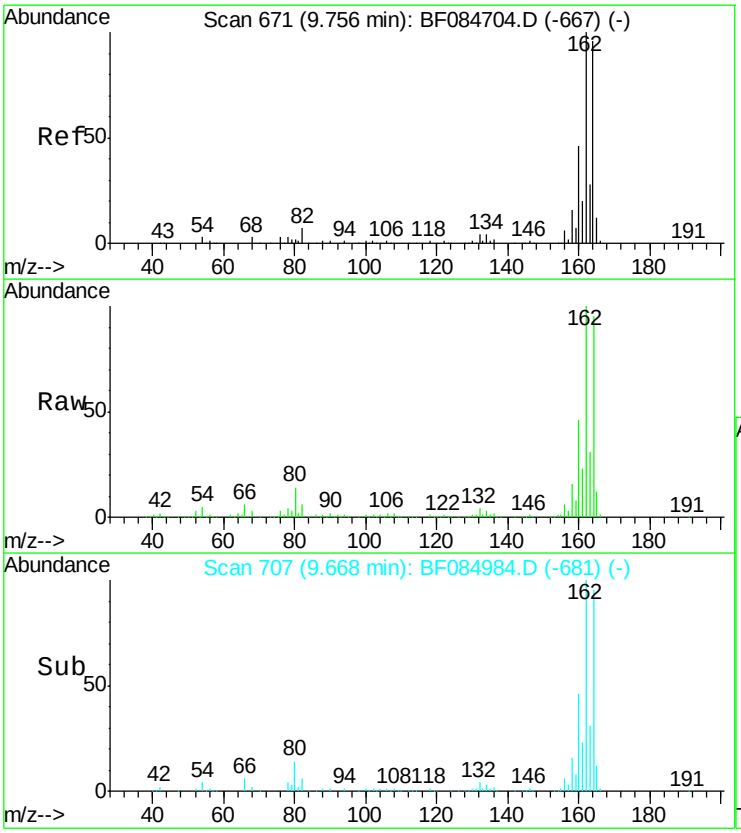
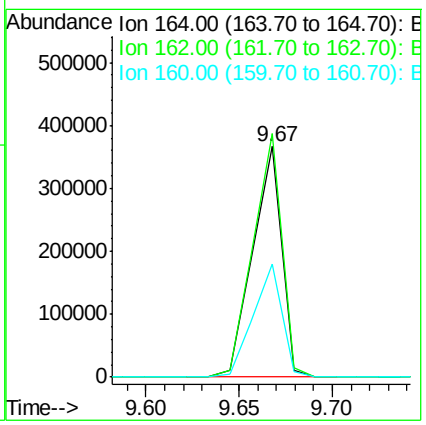
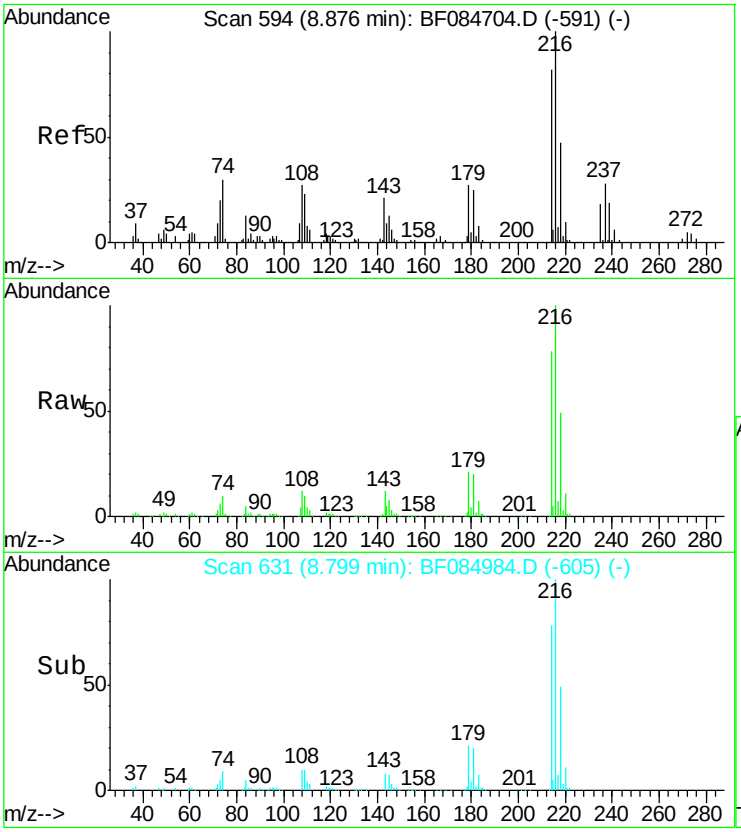


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:164 Resp: 390424

Ion	Ratio	Lower	Upper
164	100		
162	105.7	85.1	127.7
160	49.0	37.5	56.3

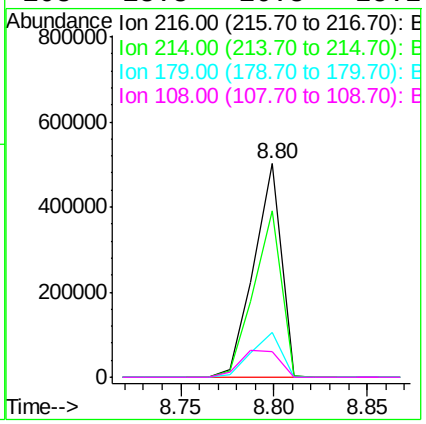




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.23 ng
RT: 8.80 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:216 Resp: 511229

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.2	96.2
179	22.8	18.7	28.1
108	18.8	16.8	25.2



Instrument :
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ClientSampleId :
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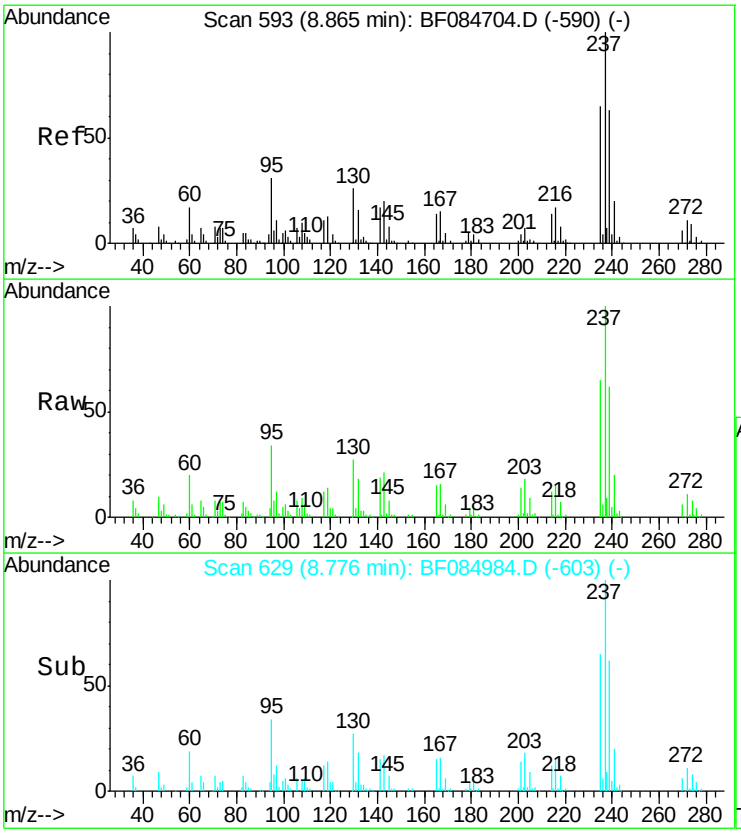
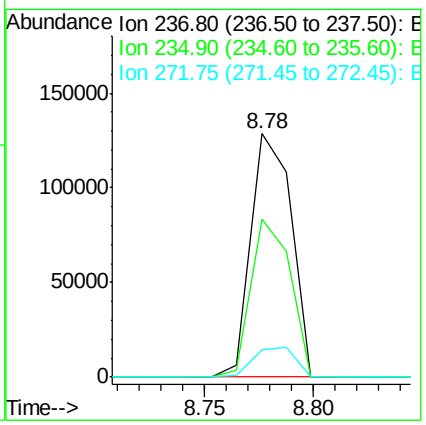
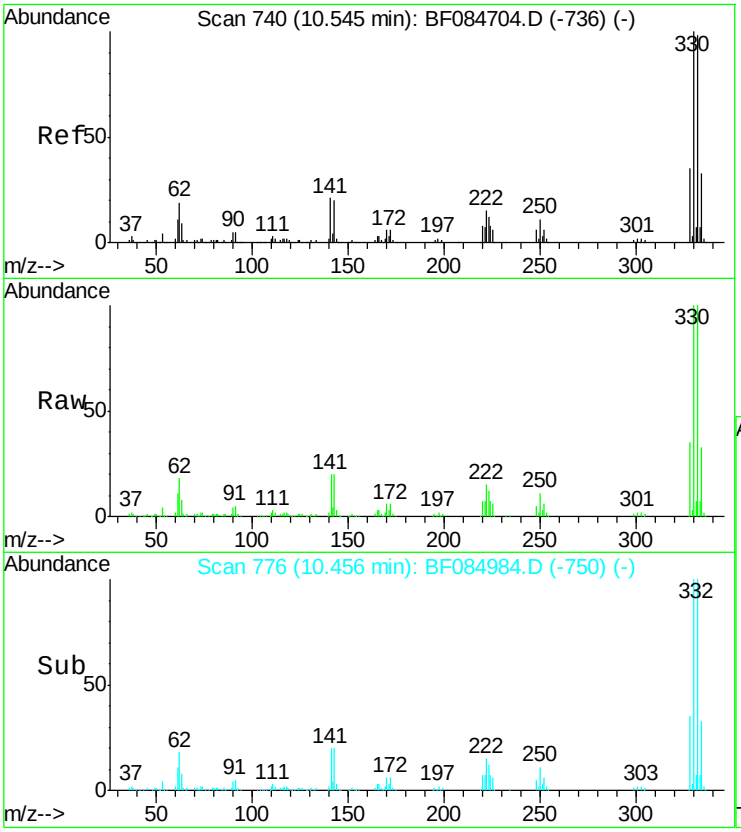


#40
Hexachlorocyclopentadiene
Concen: 39.01 ng
RT: 8.78 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:237 Resp: 167155

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	11.0	0.0	35.1

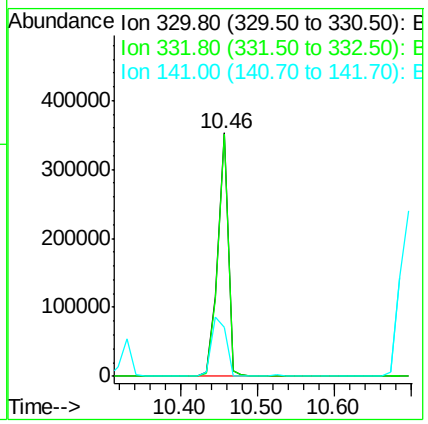




#41
2,4,6-Tribromophenol
Concen: 82.74 ng
RT: 10.46 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:330 Resp: 336972

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.6	114.8
141	33.8	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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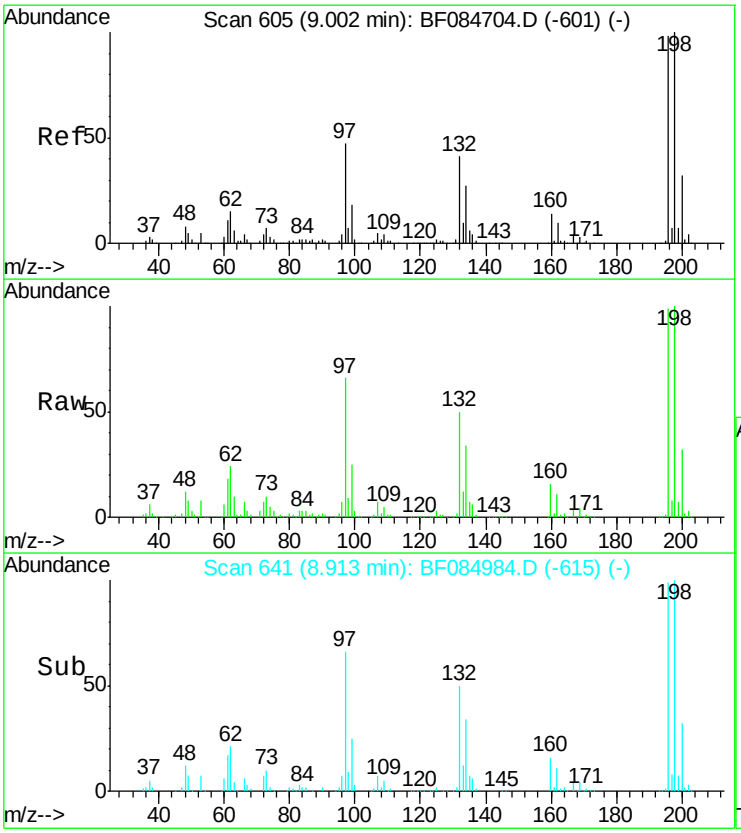
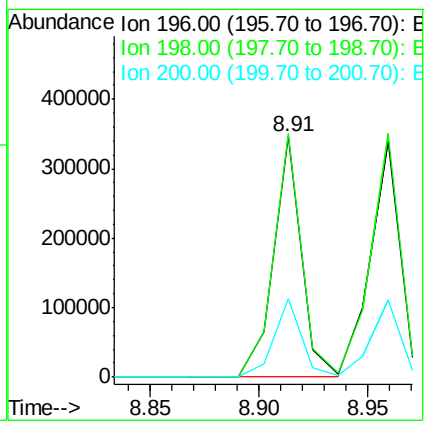
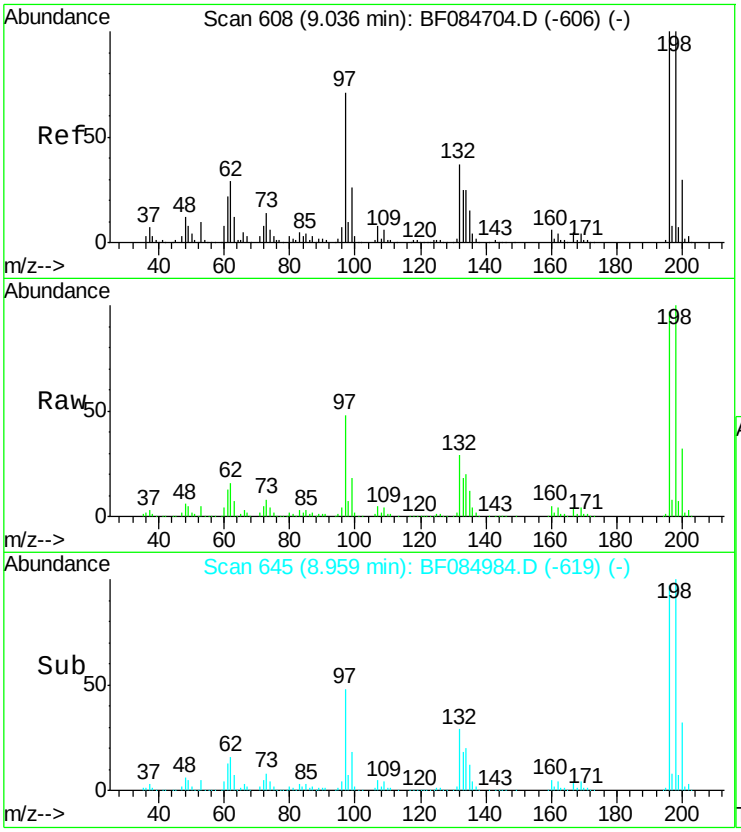


#42
2,4,6-Trichlorophenol
Concen: 39.08 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:196 Resp: 312204

Ion	Ratio	Lower	Upper
196	100		
198	101.3	77.7	116.5
200	32.9	24.6	37.0

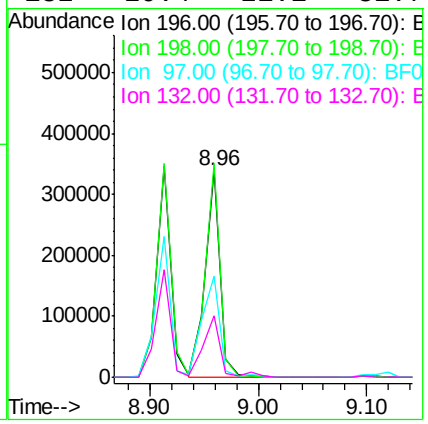




#43
2,4,5-Trichlorophenol
Concen: 40.19 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:196 Resp: 326197

Ion	Ratio	Lower	Upper
196	100		
198	103.1	79.0	118.6
97	49.0	33.0	49.6
132	29.4	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
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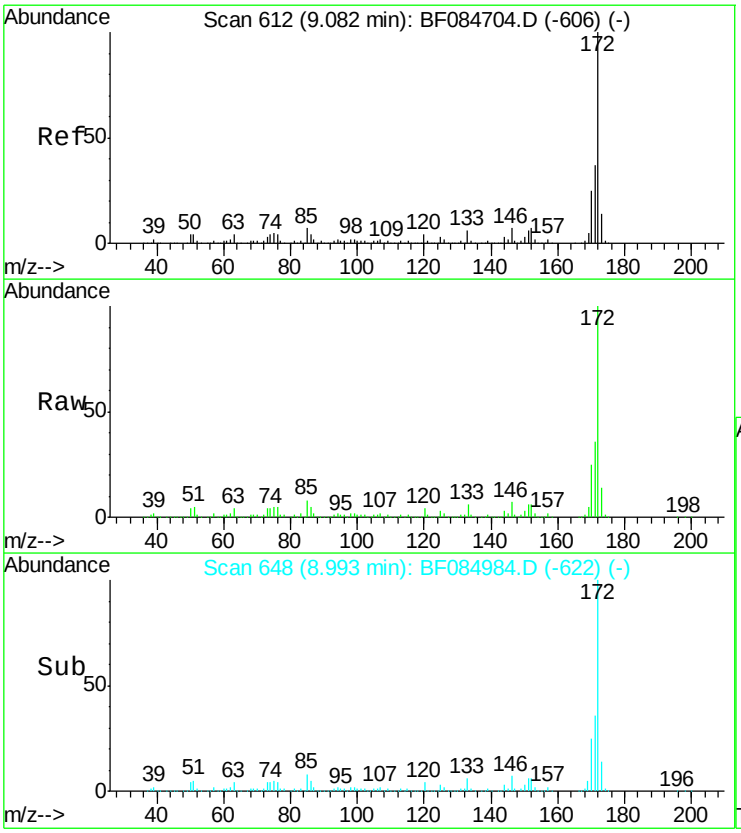
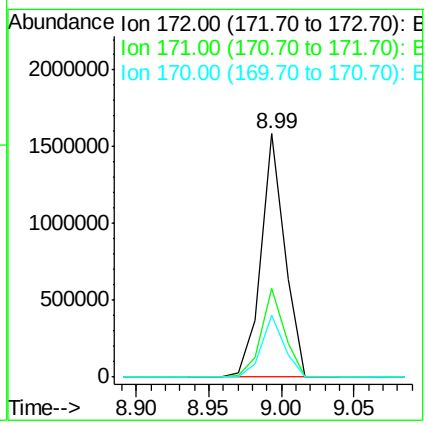
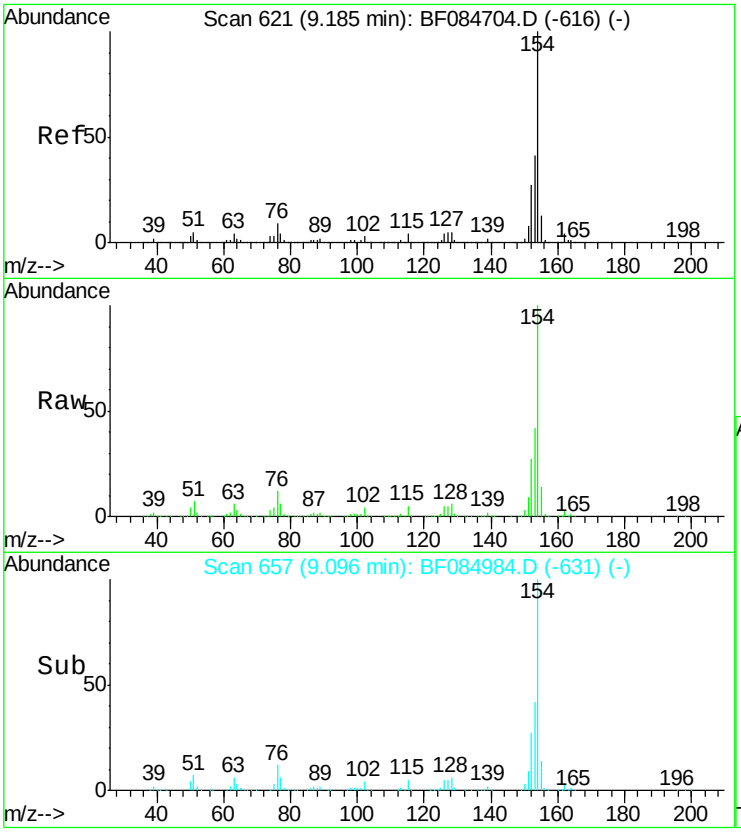


#44
2-Fluorobiphenyl
Concen: 74.23 ng
RT: 8.99 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:172 Resp: 1795481

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	25.2	18.6	27.8

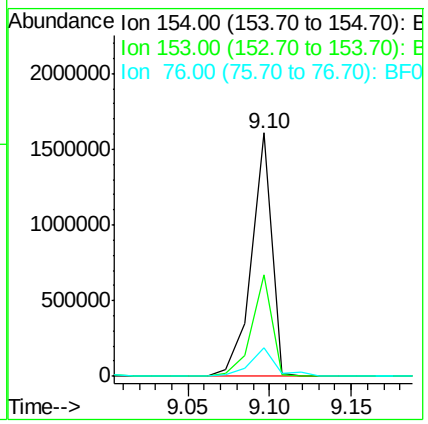




#45
1,1'-Biphenyl
Concen: 39.80 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:154 Resp: 1387839

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	11.5	0.0	32.7



Instrument :
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ClientSampleId :
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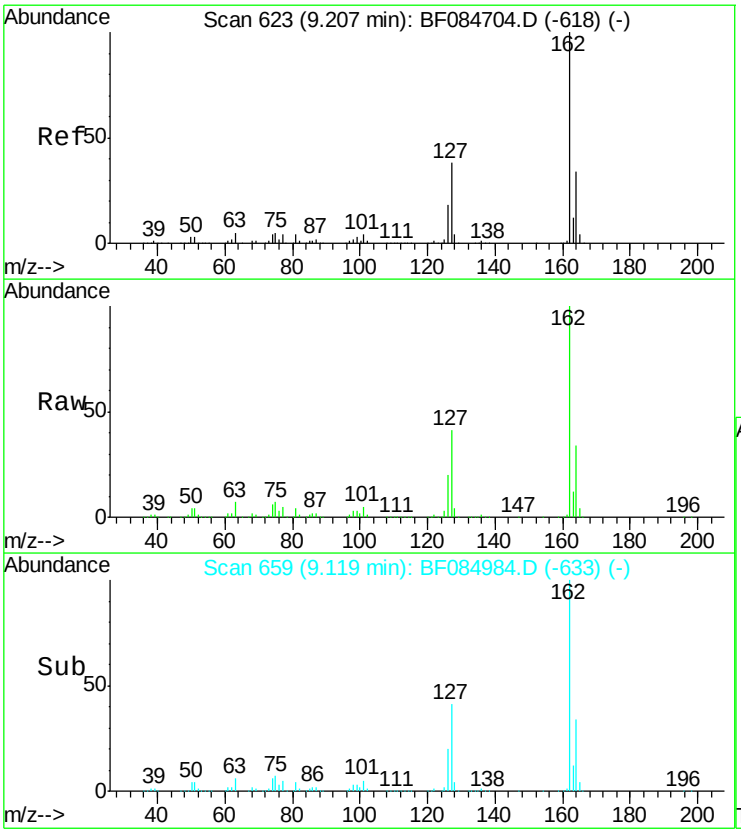
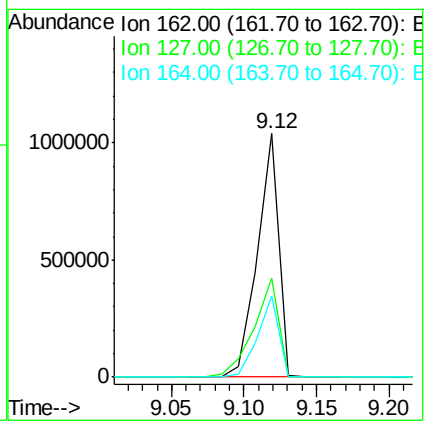
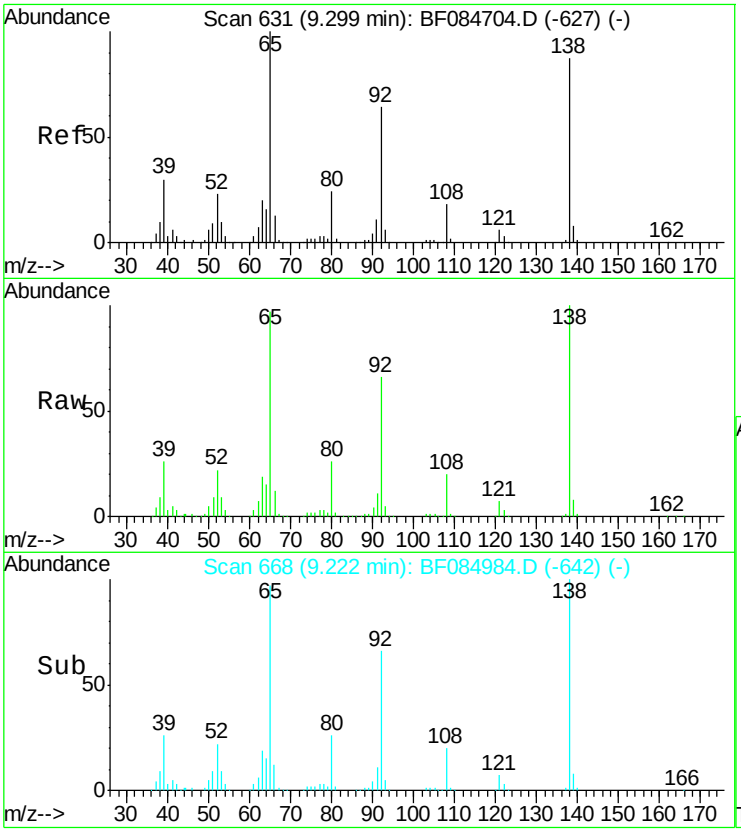


#46
2-Chloronaphthalene
Concen: 41.12 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:162 Resp: 1055995

Ion	Ratio	Lower	Upper
162	100		
127	40.8	40.2	60.4
164	33.5	25.7	38.5

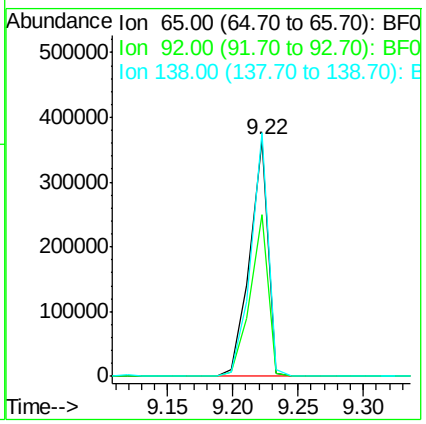




#47
2-Nitroaniline
Concen: 44.10 ng
RT: 9.22 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 65 Resp: 358634

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.4	80.2
138	103.2	71.1	106.7



Instrument :
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ClientSampleId :
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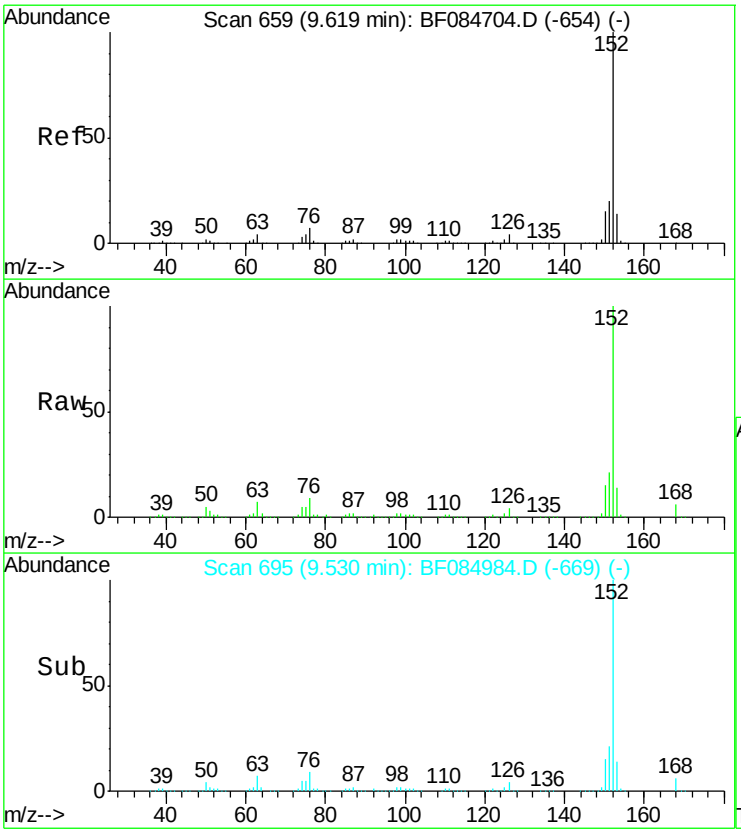
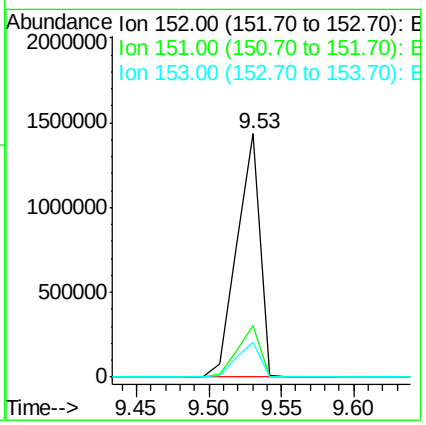
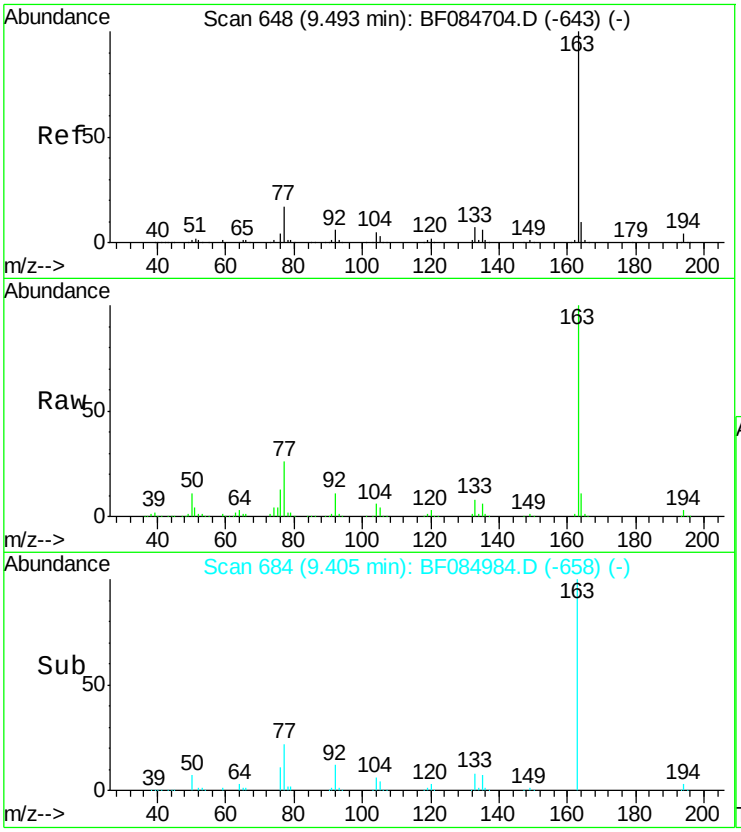


#48
Acenaphthylene
Concen: 40.40 ng
RT: 9.53 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:152 Resp: 1574535

Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	14.4	10.4	15.6

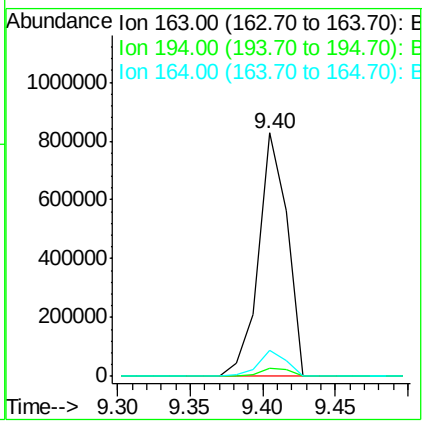




#49
Dimethylphthalate
Concen: 37.96 ng
RT: 9.40 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:163 Resp: 1128746

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	10.8	8.0	12.0



Instrument :
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ClientSampleId :
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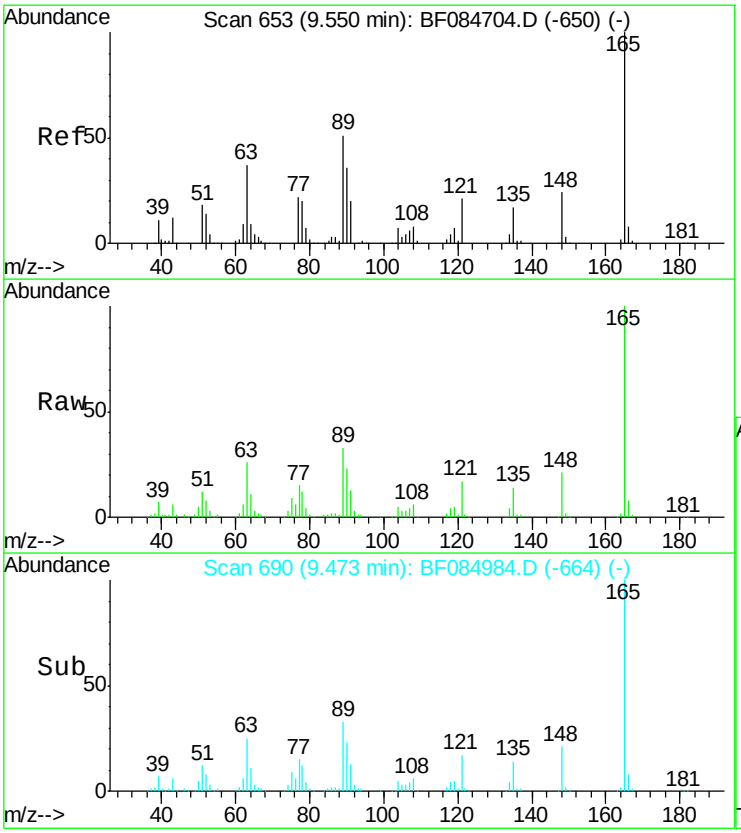
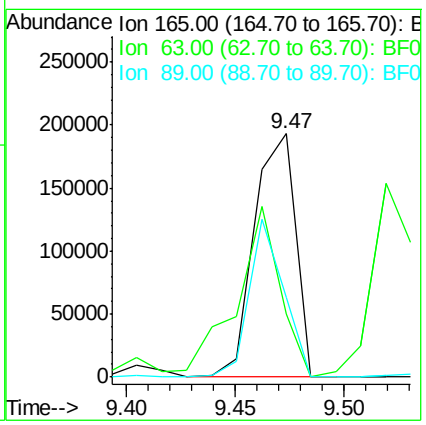
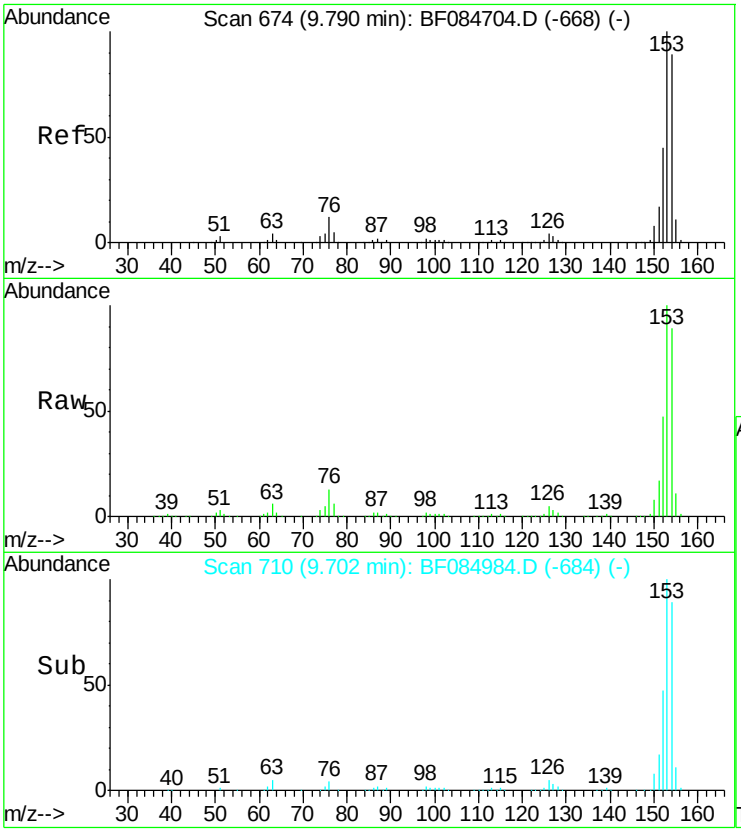


#50
2,6-Dinitrotoluene
Concen: 39.44 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:165 Resp: 256190

Ion	Ratio	Lower	Upper
165	100		
63	25.8	28.8	43.2#
89	32.6	35.1	52.7#

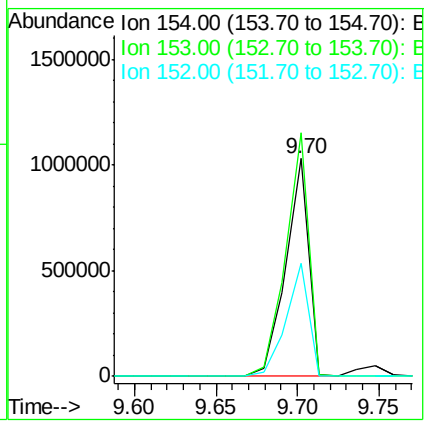




#51
Acenaphthene
Concen: 39.90 ng
RT: 9.70 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:154 Resp: 1011648

Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.5	137.3
152	52.0	43.0	64.6



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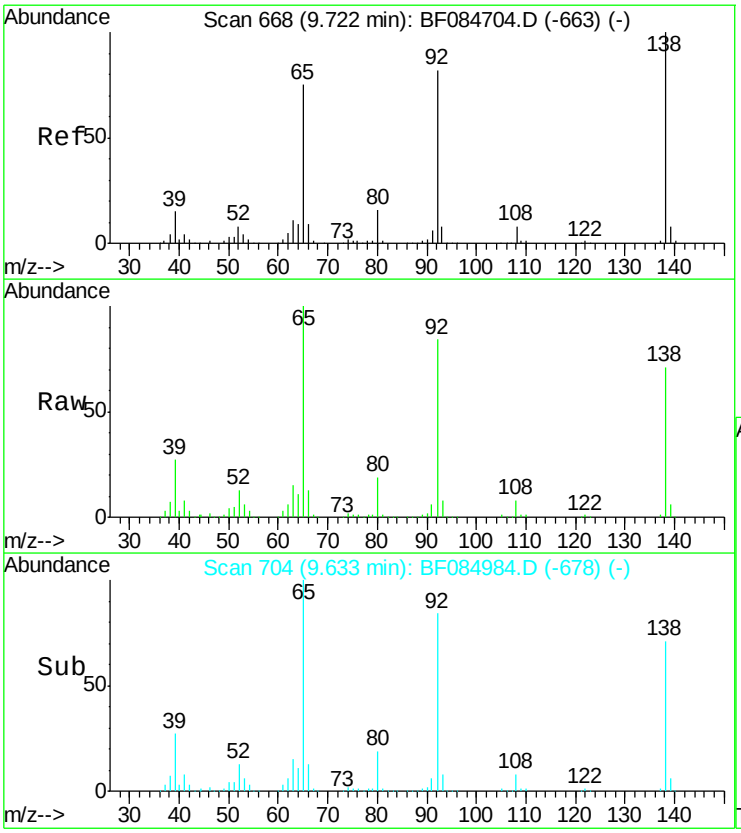
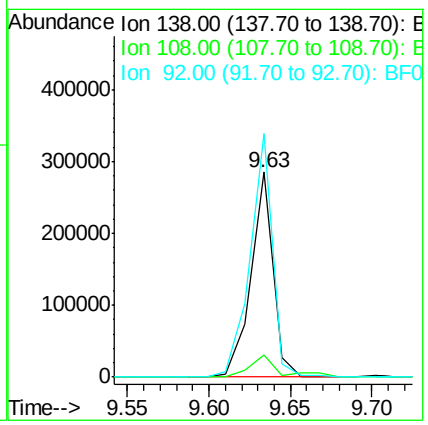
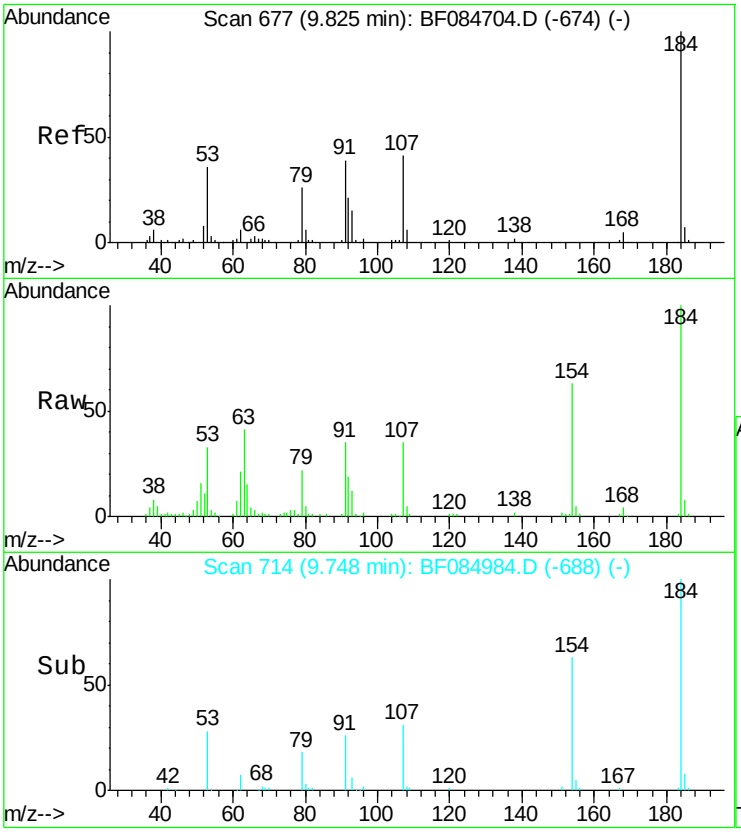


#52
3-Nitroaniline
Concen: 36.88 ng
RT: 9.63 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:138 Resp: 269194

Ion	Ratio	Lower	Upper
138	100		
108	10.7	10.5	15.7
92	118.9	103.9	155.9

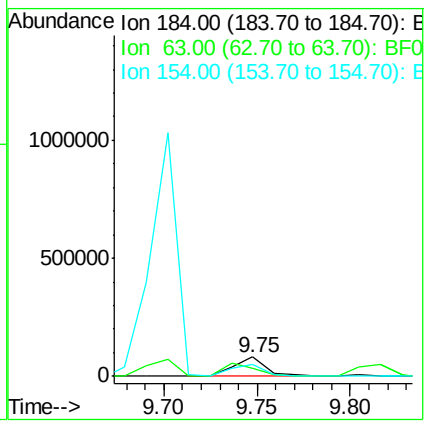




#53
2,4-Dinitrophenol
Concen: 36.90 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:184 Resp: 100541

Ion	Ratio	Lower	Upper
184	100		
63	41.4	43.1	64.7#
154	62.7	60.5	90.7



Instrument :
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ClientSampleId :
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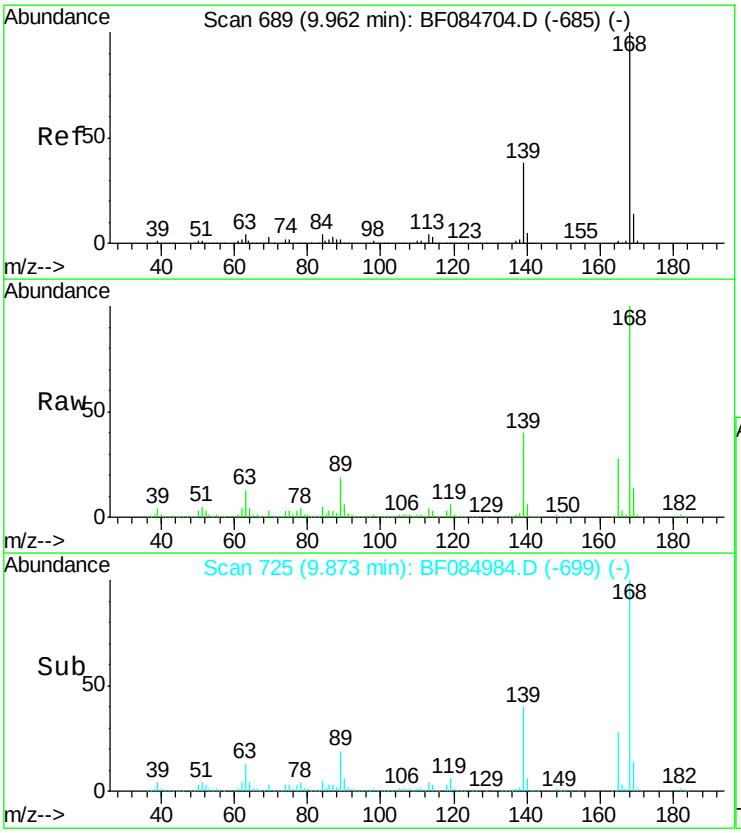
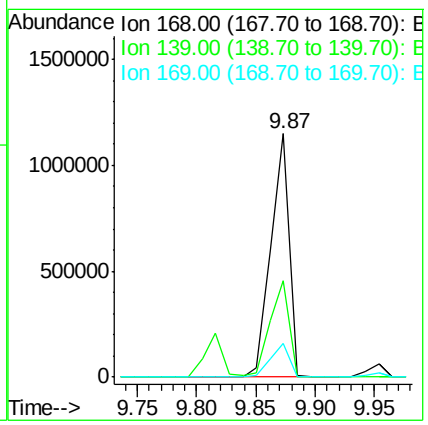
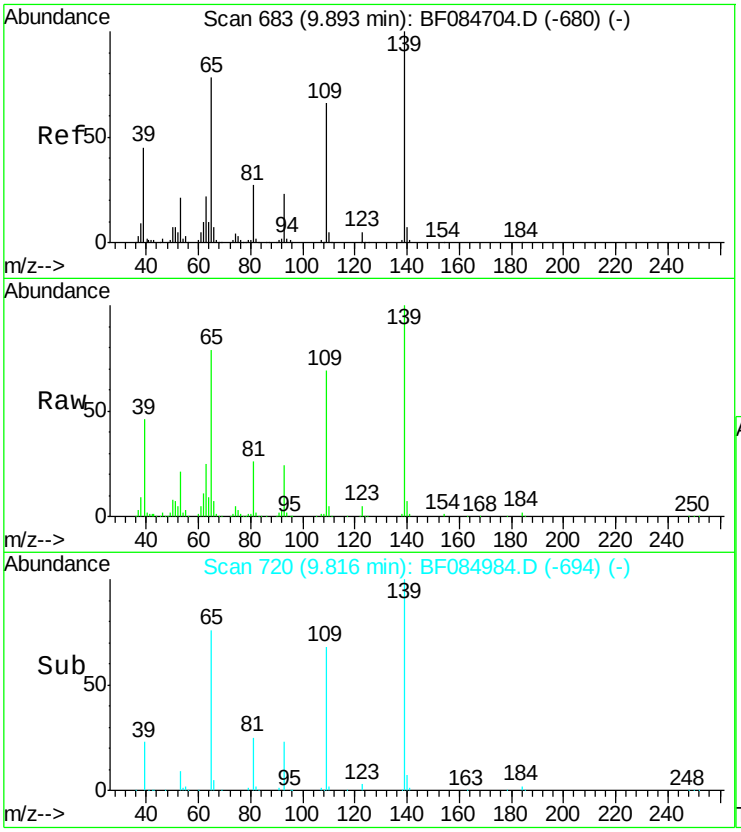


#54
Dibenzofuran
Concen: 39.90 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:168 Resp: 1236263

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.5	45.7
169	13.7	10.4	15.6

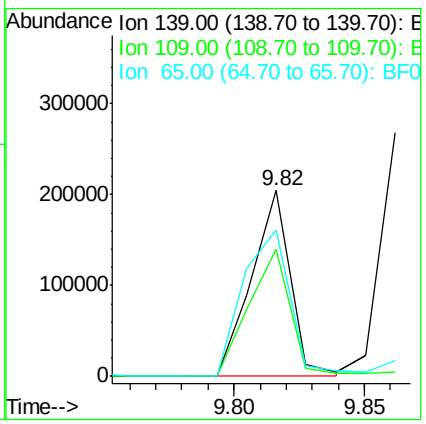




#55
4-Nitrophenol
Concen: 39.94 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:139 Resp: 214252

Ion	Ratio	Lower	Upper
139	100		
109	68.6	58.5	98.5
65	78.9	57.6	97.6



Instrument :
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ClientSampleId :
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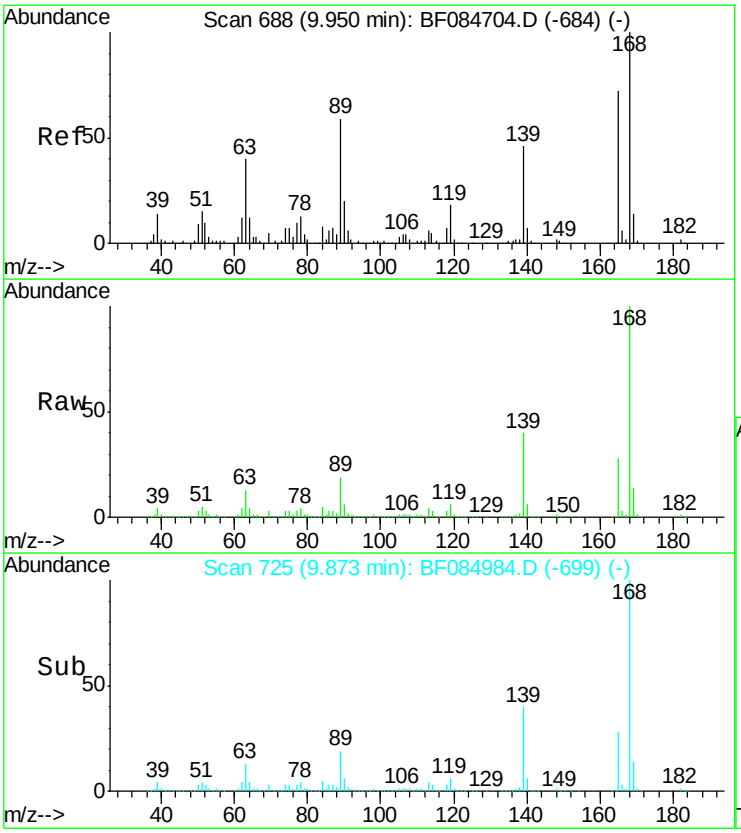
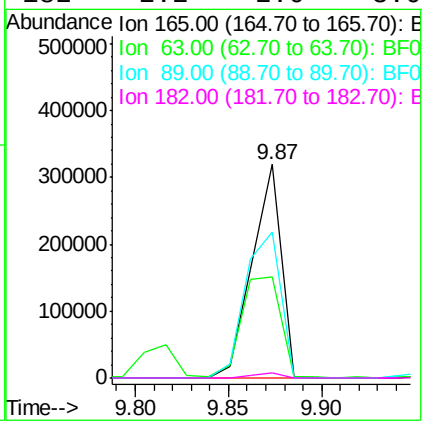
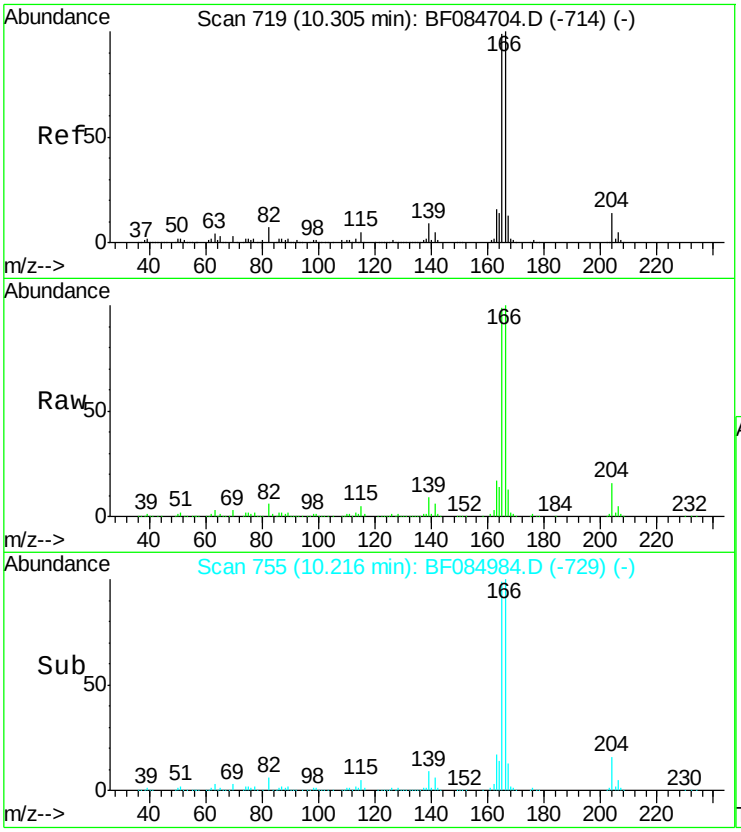


#56
2,4-Dinitrotoluene
Concen: 41.46 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:165 Resp: 343484

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.7	55.1
89	68.6	61.9	92.9
182	2.2	2.0	3.0

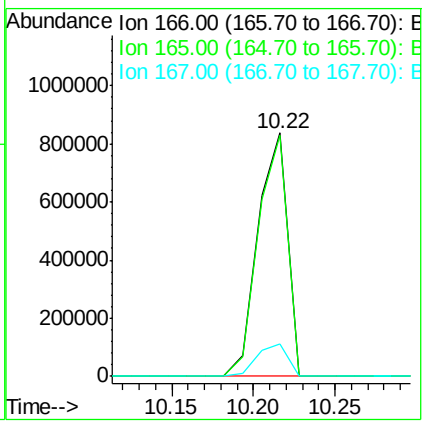




#57
Fluorene
Concen: 40.63 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:166 Resp: 1051413

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.1	118.7
167	13.4	10.4	15.6



Instrument :
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ClientSampleId :
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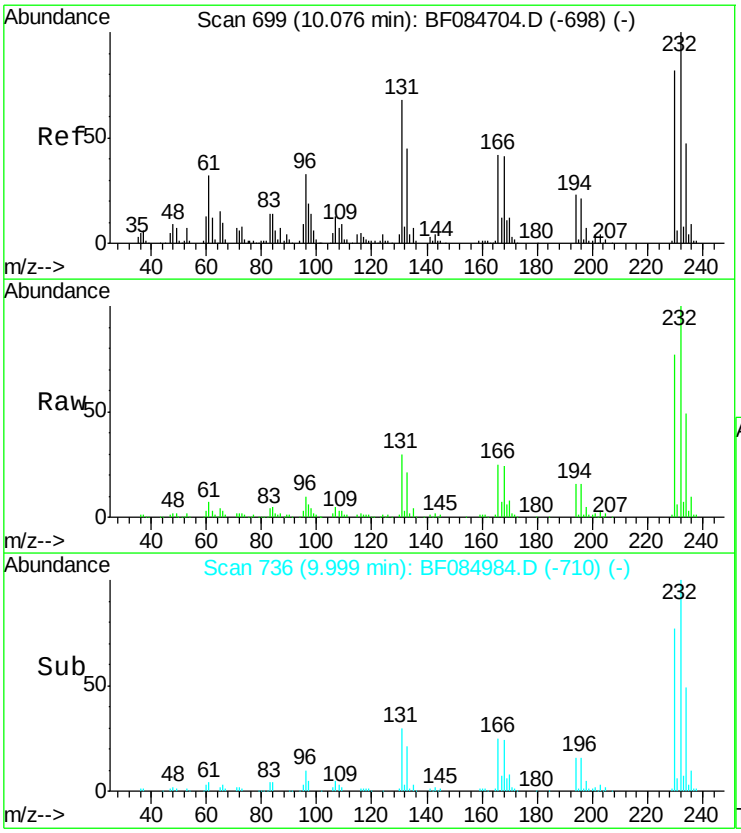
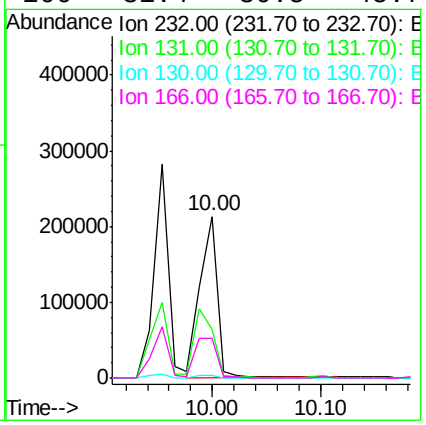
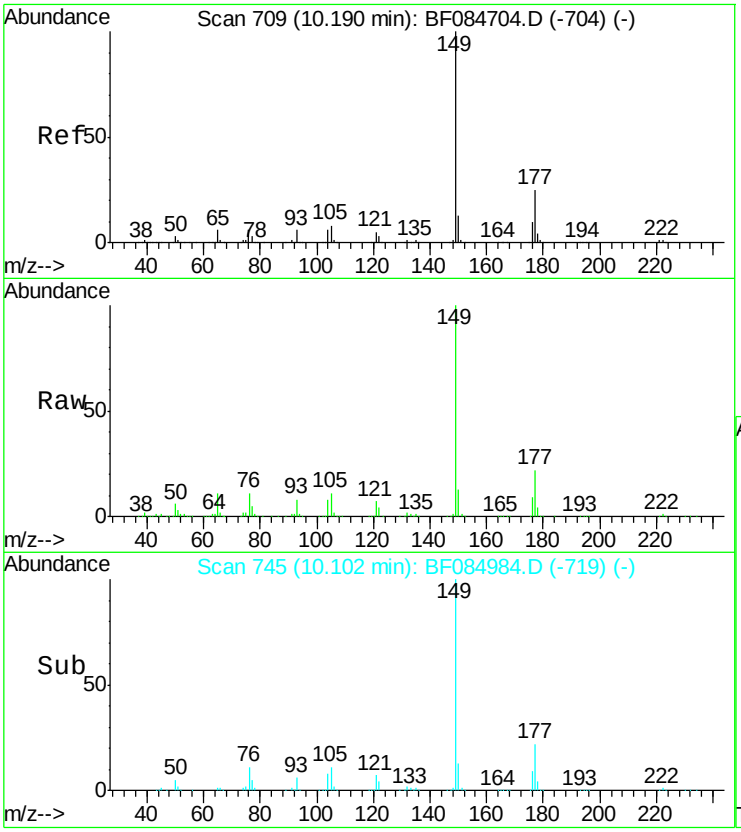


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.85 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:232 Resp: 240031

Ion	Ratio	Lower	Upper
232	100		
131	47.2	47.0	70.6
130	2.0	2.0	3.0#
166	31.4	30.5	45.7

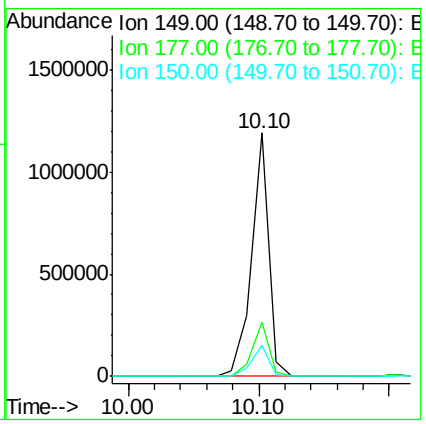




#59
Diethylphthalate
Concen: 37.54 ng
RT: 10.10 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:149 Resp: 1090081

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	13.0	9.8	14.8



Instrument :
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ClientSampleId :
SSTDCCC040

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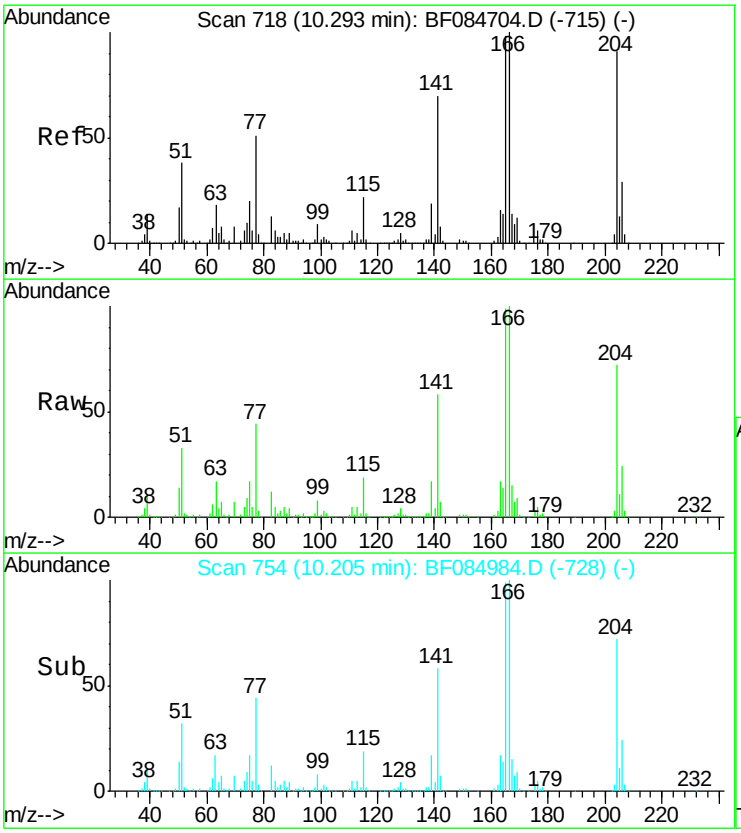
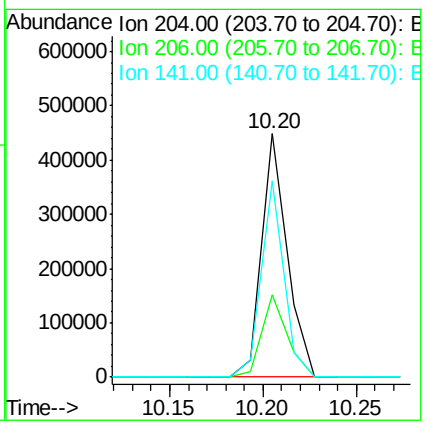
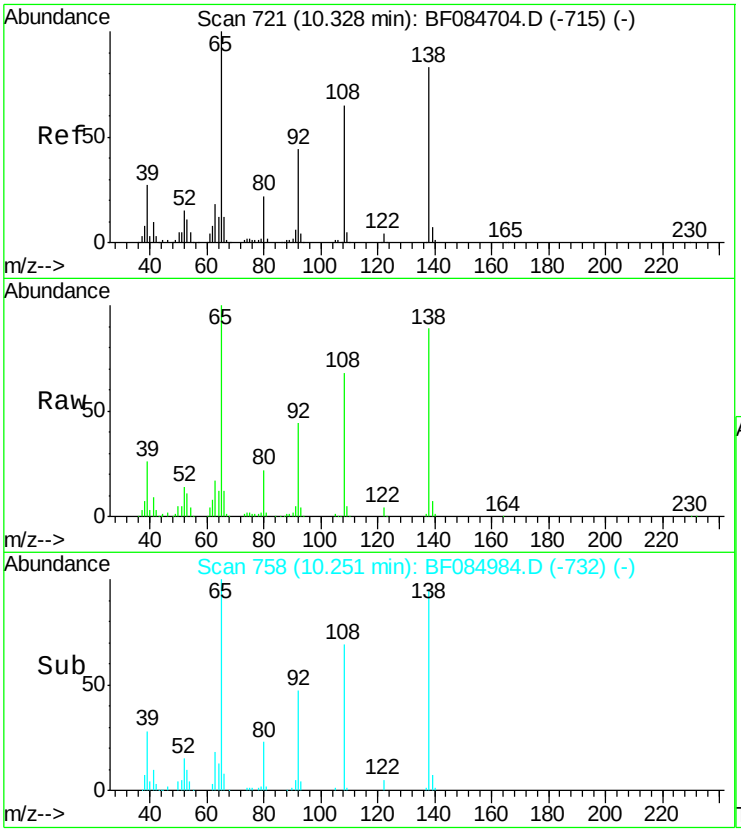


#60
4-Chlorophenyl-phenylether
Concen: 37.50 ng
RT: 10.20 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:204 Resp: 420857

Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.7	38.5
141	80.5	55.1	82.7

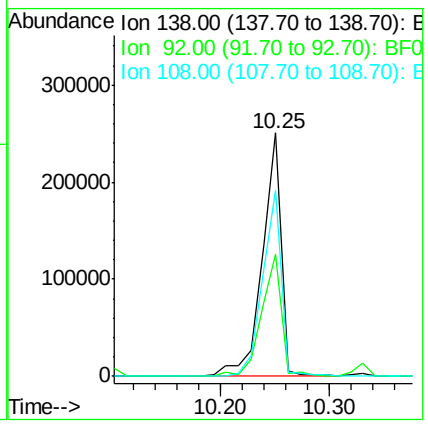




#61
4-Nitroaniline
Concen: 43.21 ng
RT: 10.25 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:138 Resp: 307380

Ion	Ratio	Lower	Upper
138	100		
92	49.9	32.6	72.6
108	76.6	68.6	108.6



Instrument :
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ClientSampleId :
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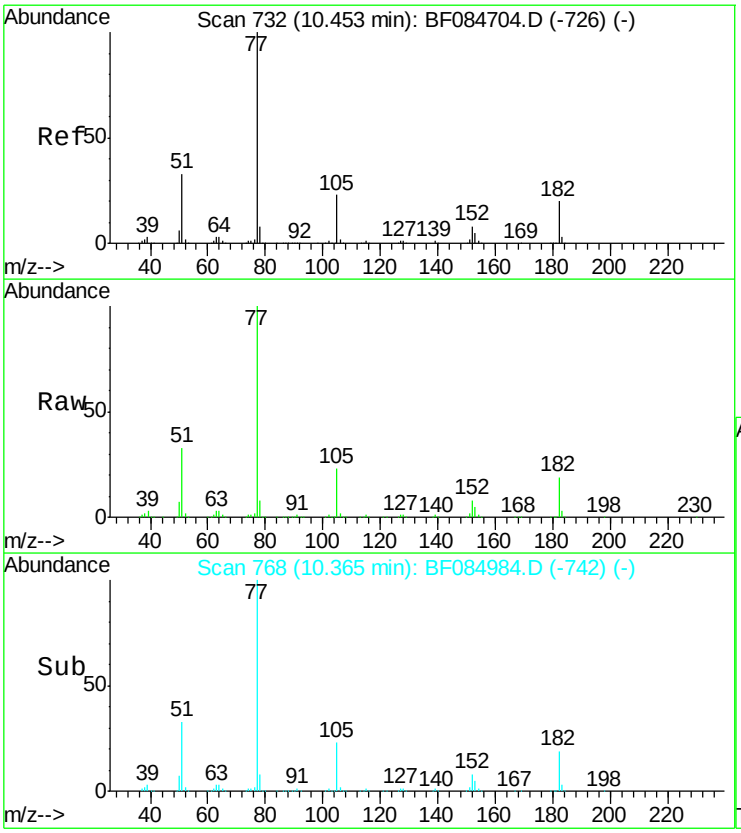
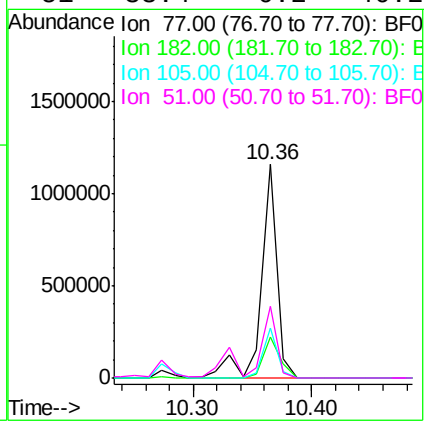
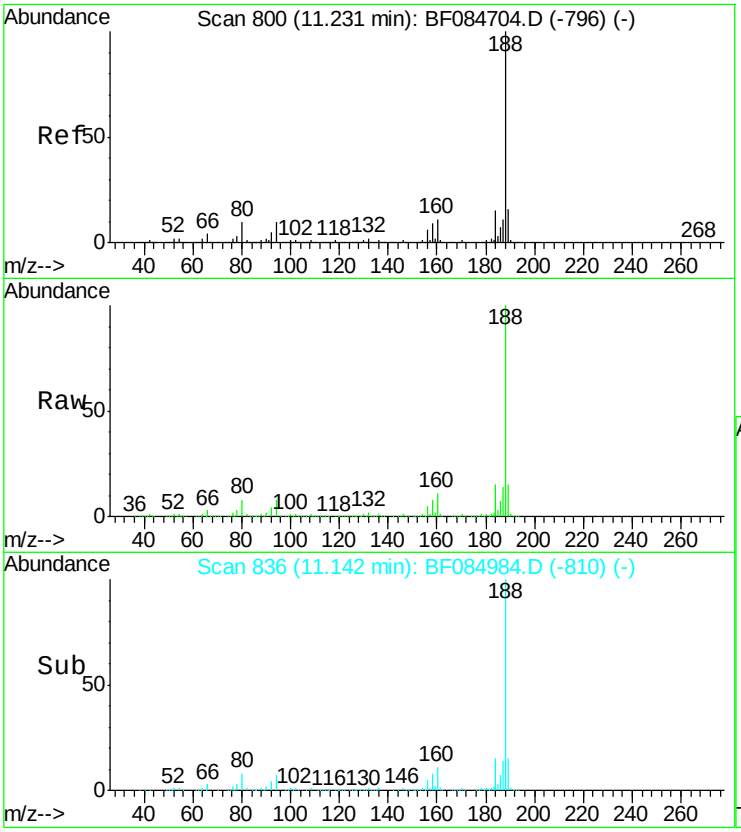


#62
Azobenzene
Concen: 39.11 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion: 77 Resp: 1091867

Ion	Ratio	Lower	Upper
77	100		
182	19.4	8.3	48.3
105	23.5	4.6	44.6
51	33.4	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:188 Resp: 732974

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.4#
80	8.5	9.6	14.4#

Instrument :
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ClientSampleId :
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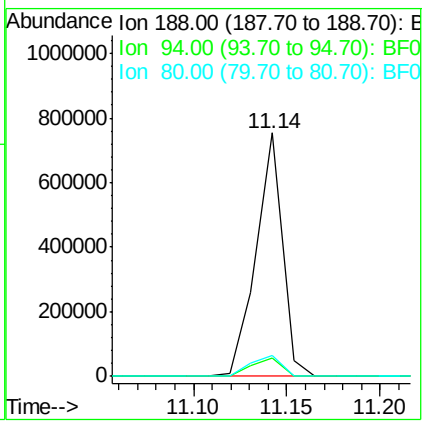
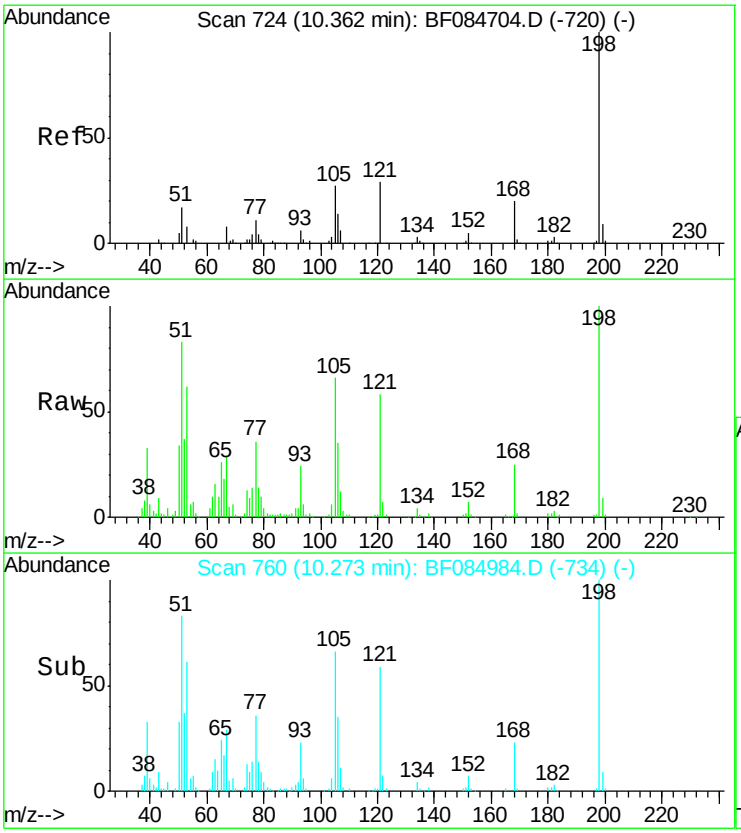
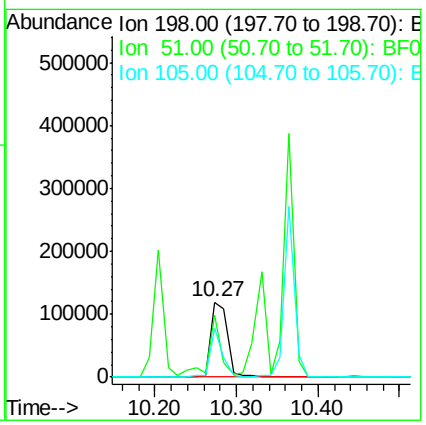


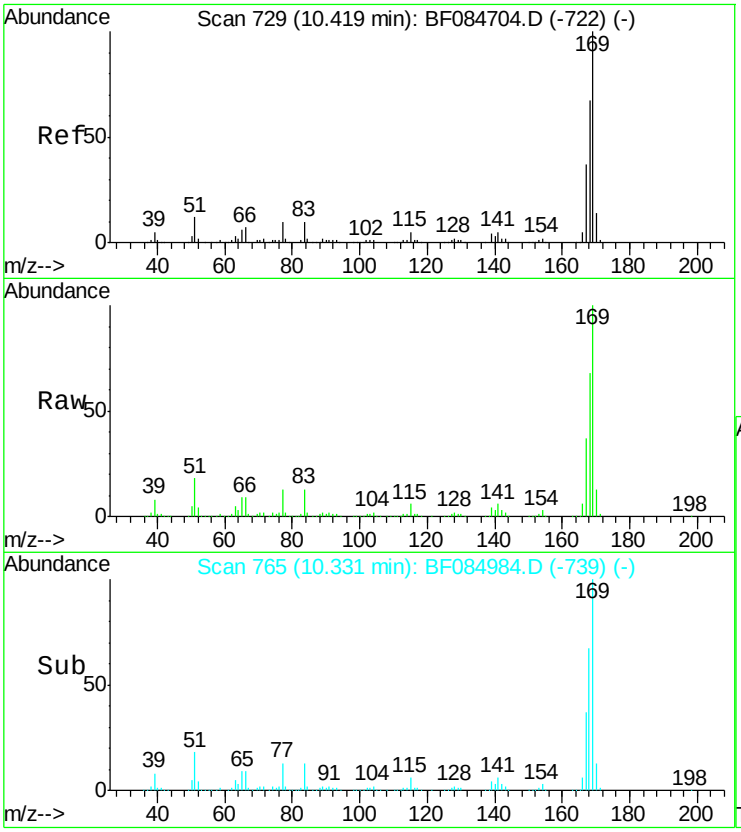


#64
4,6-Dinitro-2-methylphenol
Concen: 37.93 ng
RT: 10.27 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:198 Resp: 171577

Ion	Ratio	Lower	Upper
198	100		
51	83.0	18.9	58.9#
105	66.2	26.4	66.4

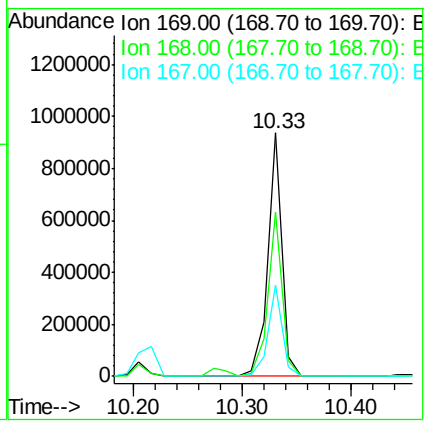




#65
n-Nitrosodiphenylamine
Concen: 36.78 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:169 Resp: 855937

Ion	Ratio	Lower	Upper
169	100		
168	67.6	55.1	82.7
167	37.5	30.0	45.0



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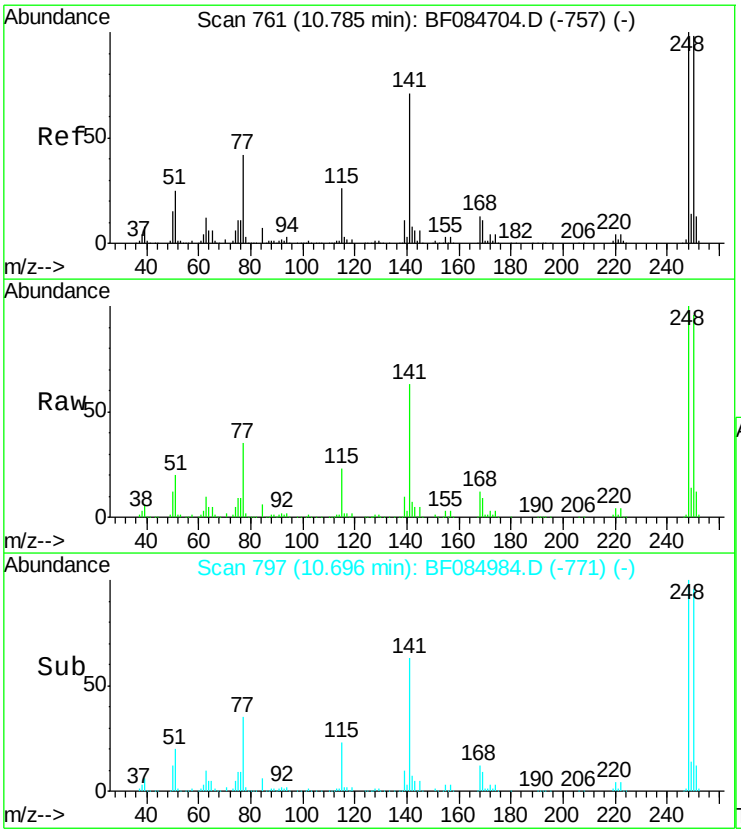
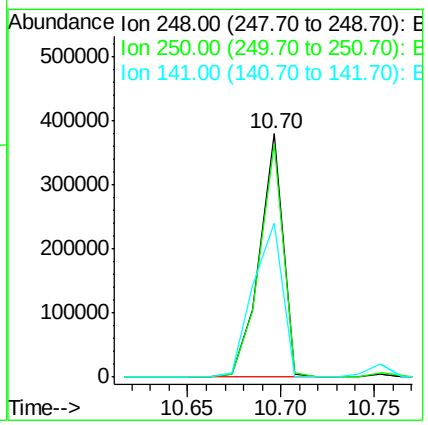
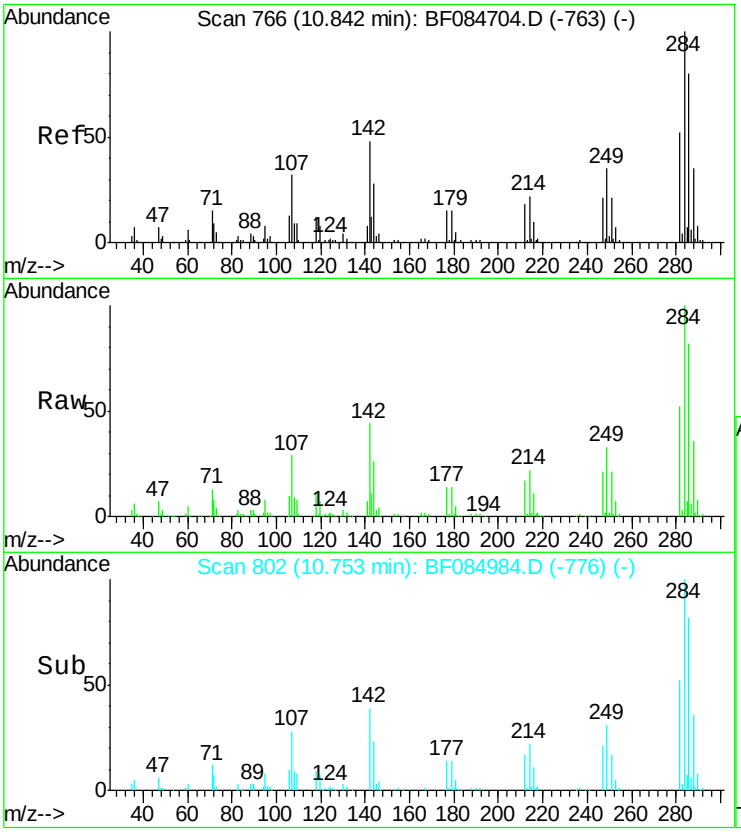


#66
4-Bromophenyl-phenylether
Concen: 41.75 ng
RT: 10.70 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:248 Resp: 338030

Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	63.4	44.0	66.0

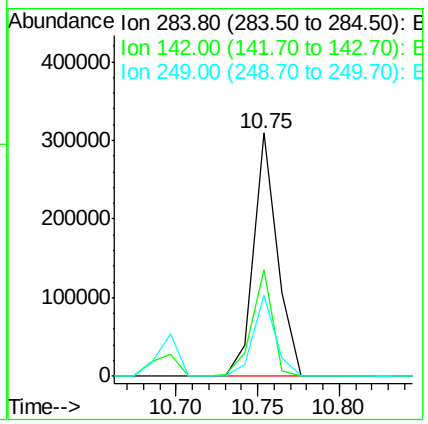




#67
Hexachlorobenzene
Concen: 35.54 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:284 Resp: 313521

Ion	Ratio	Lower	Upper
284	100		
142	43.8	22.2	33.4#
249	33.1	24.6	37.0



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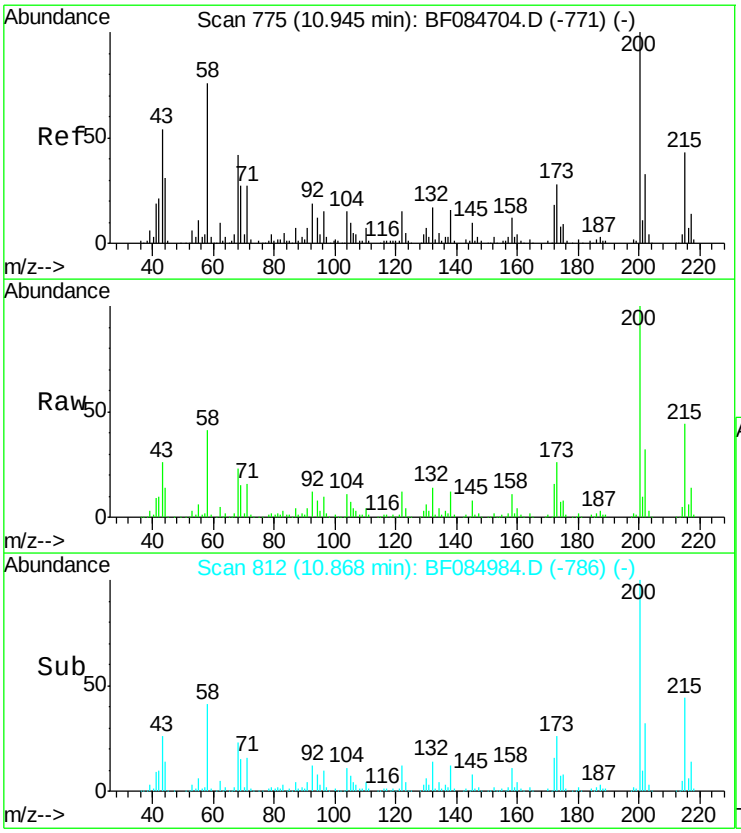
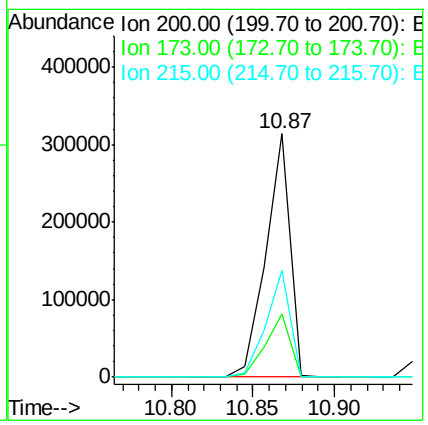
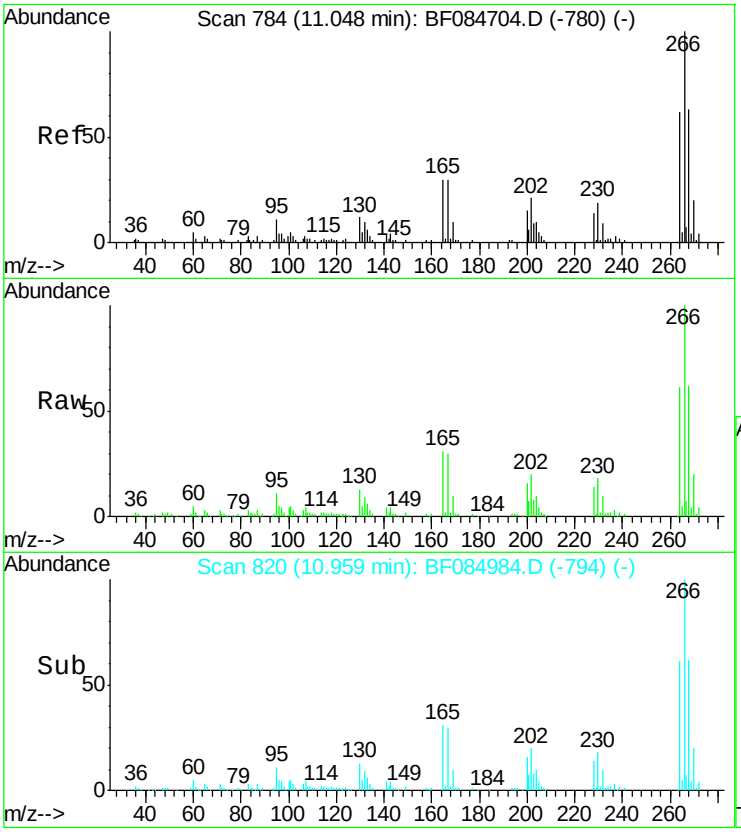


#68
Atrazine
Concen: 44.01 ng
RT: 10.87 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:200 Resp: 323437

Ion	Ratio	Lower	Upper
200	100		
173	26.1	9.5	49.5
215	44.0	23.8	63.8

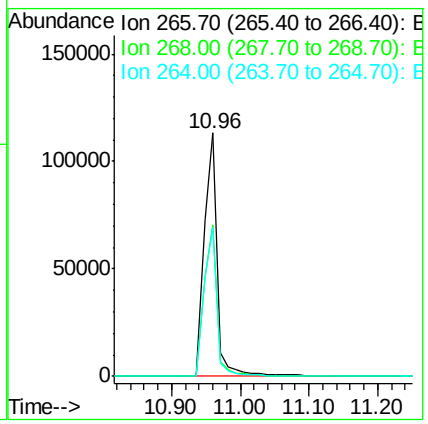




#69
Pentachlorophenol
Concen: 35.27 ng
RT: 10.96 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:266 Resp: 146218

Ion	Ratio	Lower	Upper
266	100		
268	62.3	52.4	78.6
264	61.3	50.2	75.2



Instrument :
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ClientSampleId :
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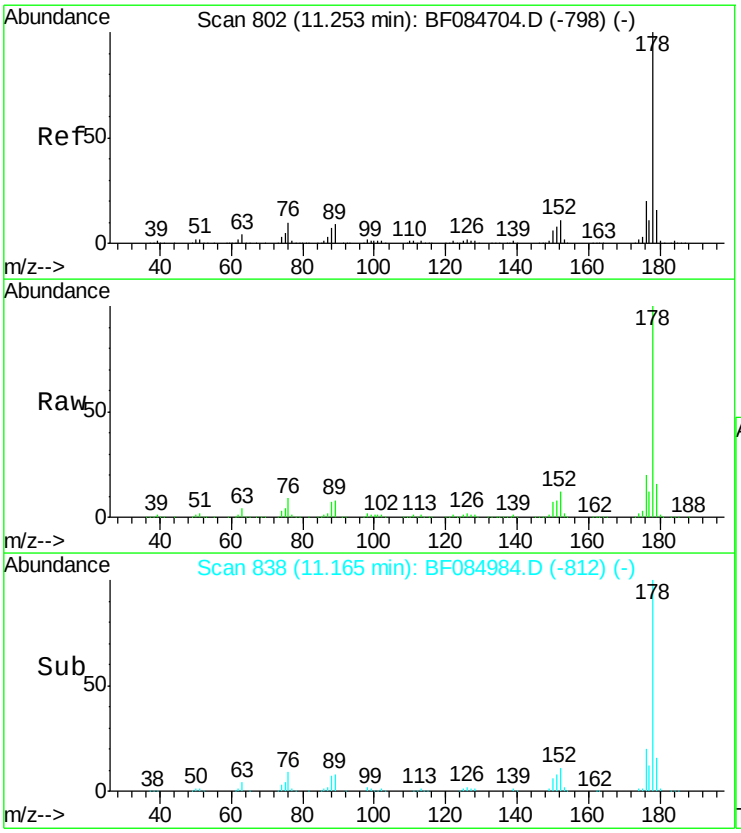
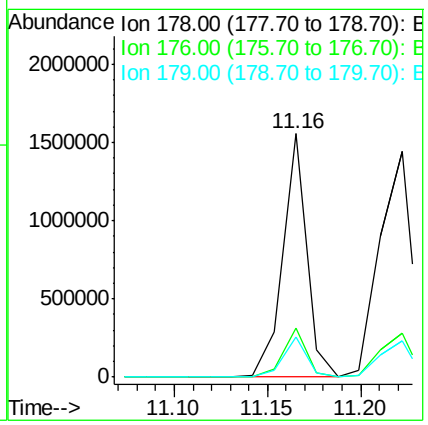
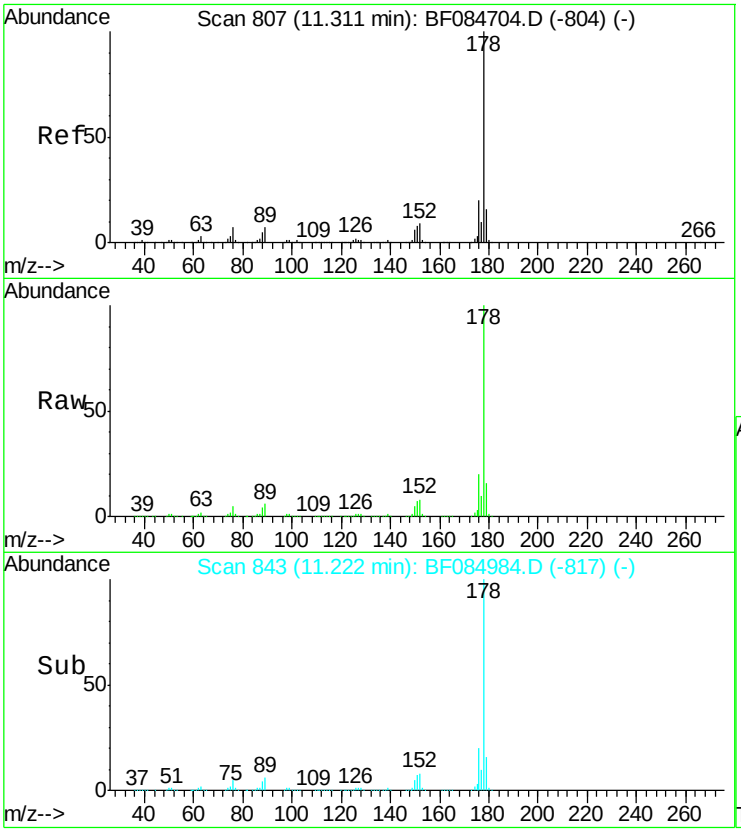


#70
Phenanthrene
Concen: 34.34 ng
RT: 11.16 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:178 Resp: 1396131

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.5	12.0	18.0





#71
Anthracene
Concen: 40.23 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF084984.D
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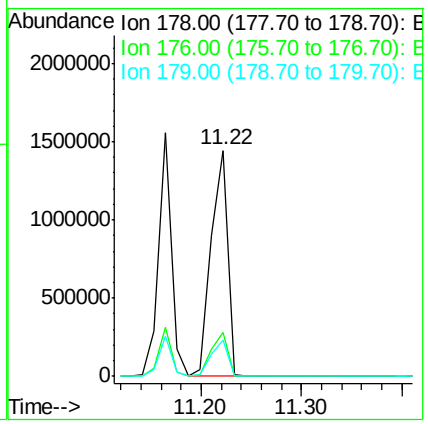
Tgt Ion:178 Resp: 1647993

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.1	12.5	18.7



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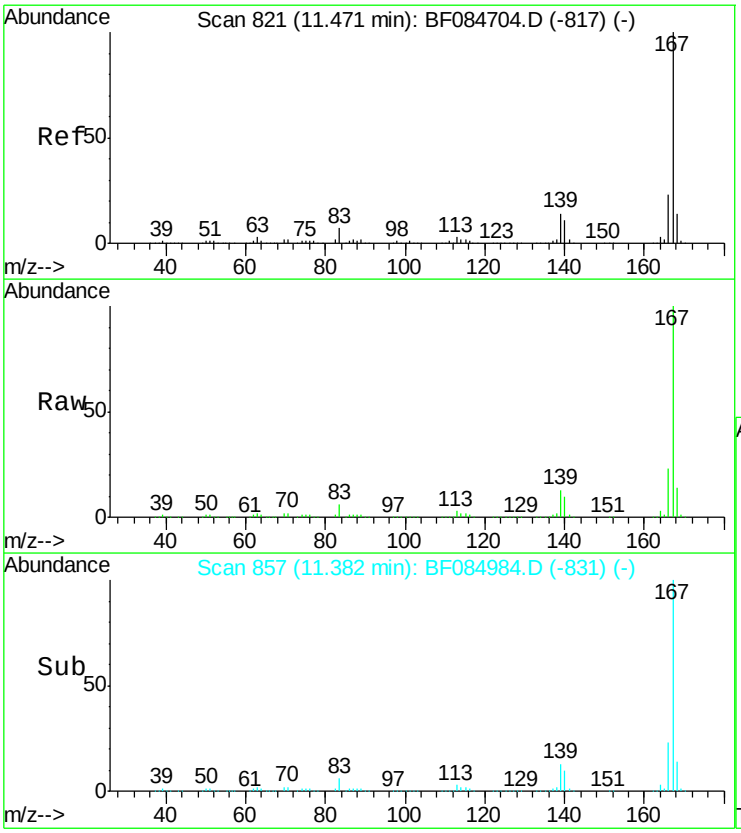
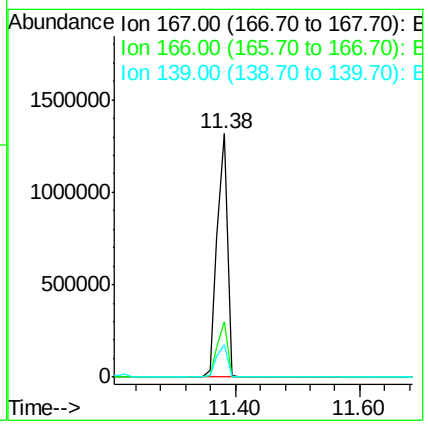
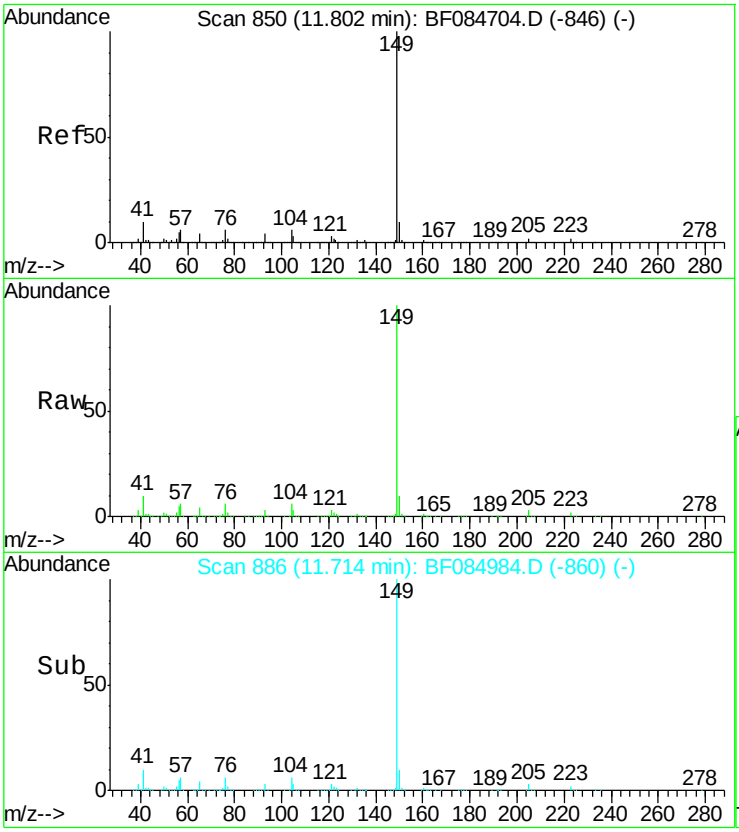


#72
Carbazole
Concen: 40.95 ng
RT: 11.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:167 Resp: 1462758

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.2	11.8	17.8

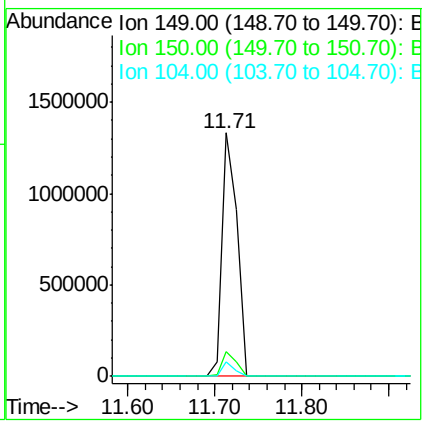




#73
Di-n-butylphthalate
Concen: 35.19 ng
RT: 11.71 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:149 Resp: 1600217

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.1	10.7
104	6.0	3.2	4.8#



Instrument :
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ClientSampleId :
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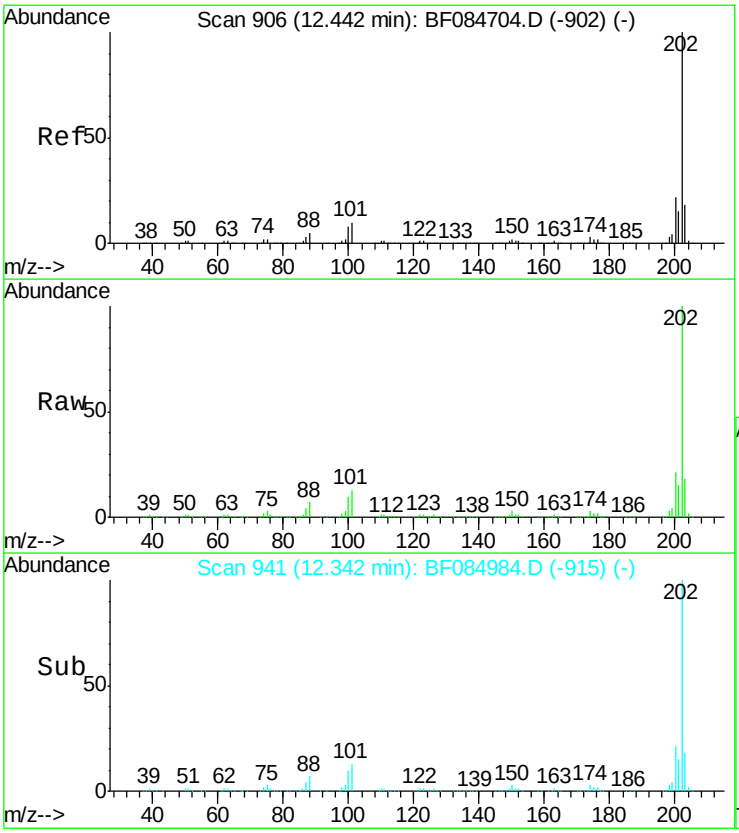
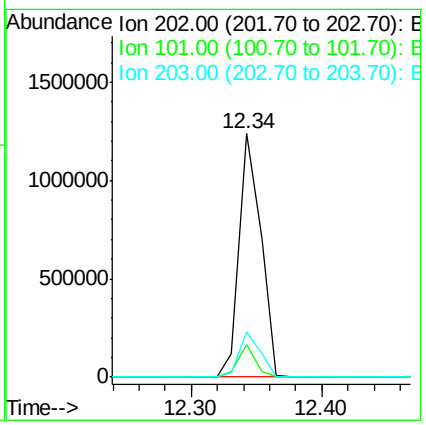
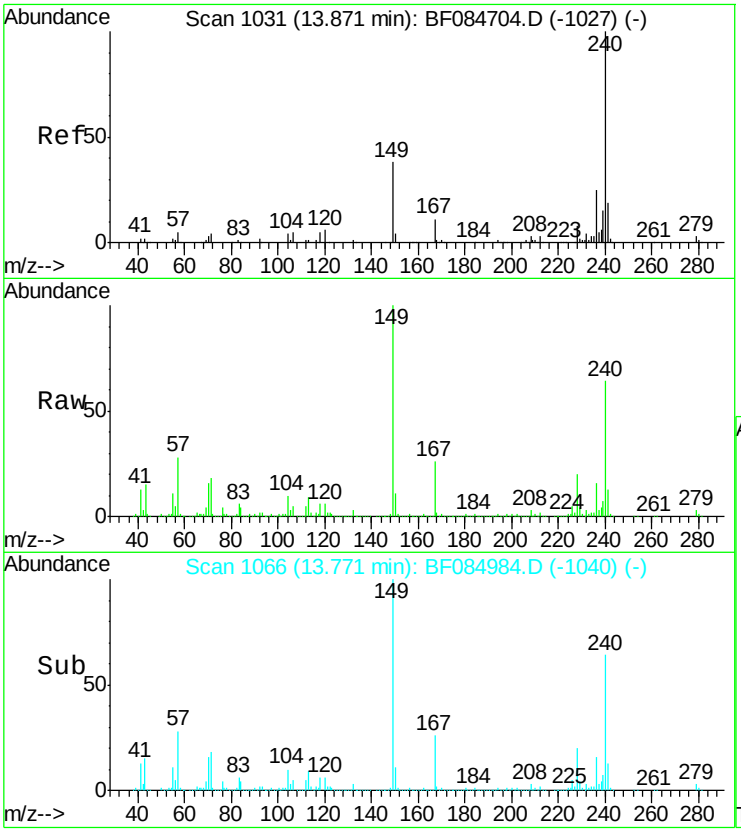


#74
Fluoranthene
Concen: 34.58 ng
RT: 12.34 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:202 Resp: 1423003

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	32.8
203	18.4	0.0	37.9

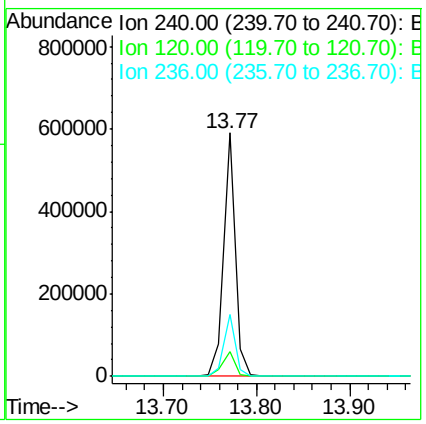




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:240 Resp: 510264

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	25.5	20.6	31.0



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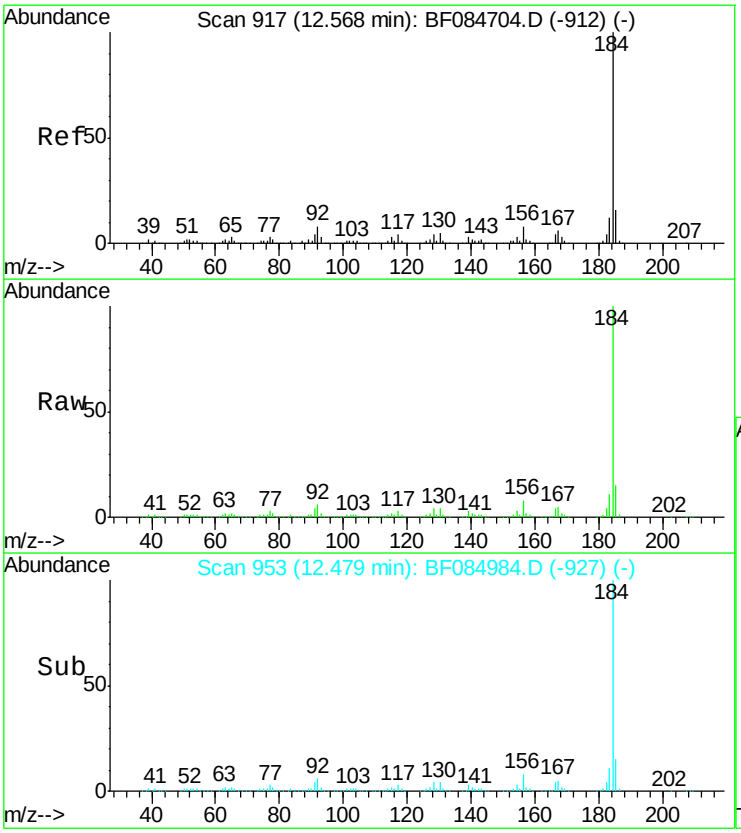
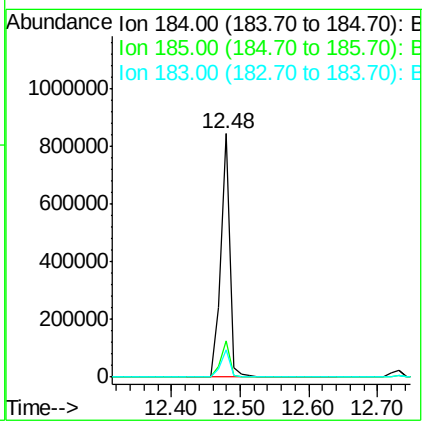
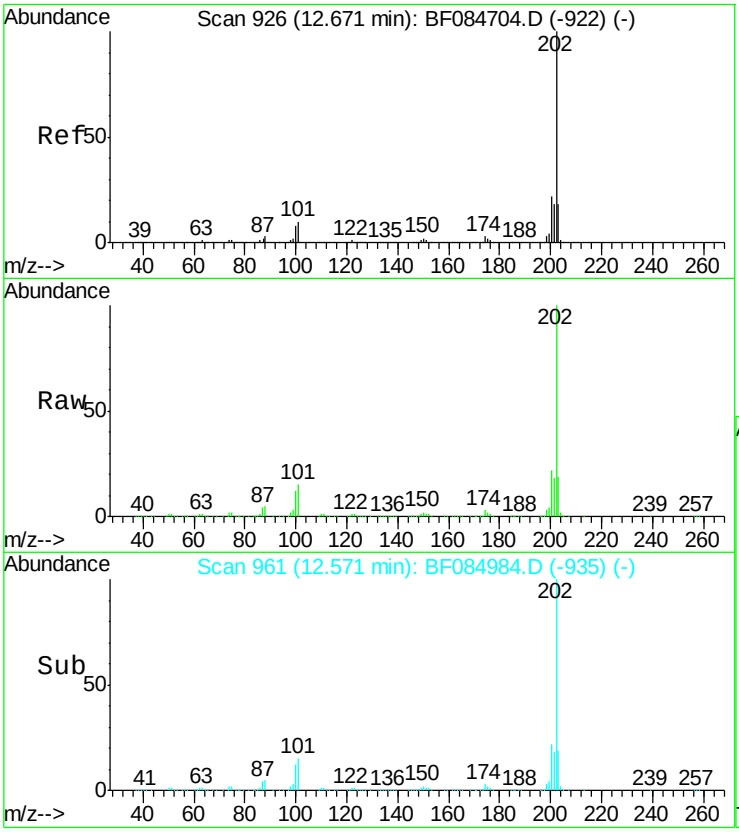


#76
Benzidine
Concen: 44.49 ng
RT: 12.48 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:184 Resp: 786332

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.2	18.2
183	11.4	9.8	14.8

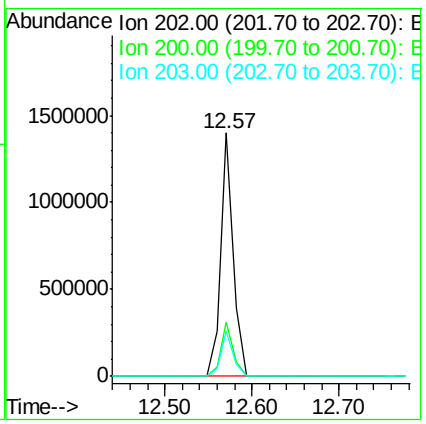




#77
Pyrene
Concen: 36.42 ng
RT: 12.57 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:202 Resp: 1422885

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.2	25.8
203	18.7	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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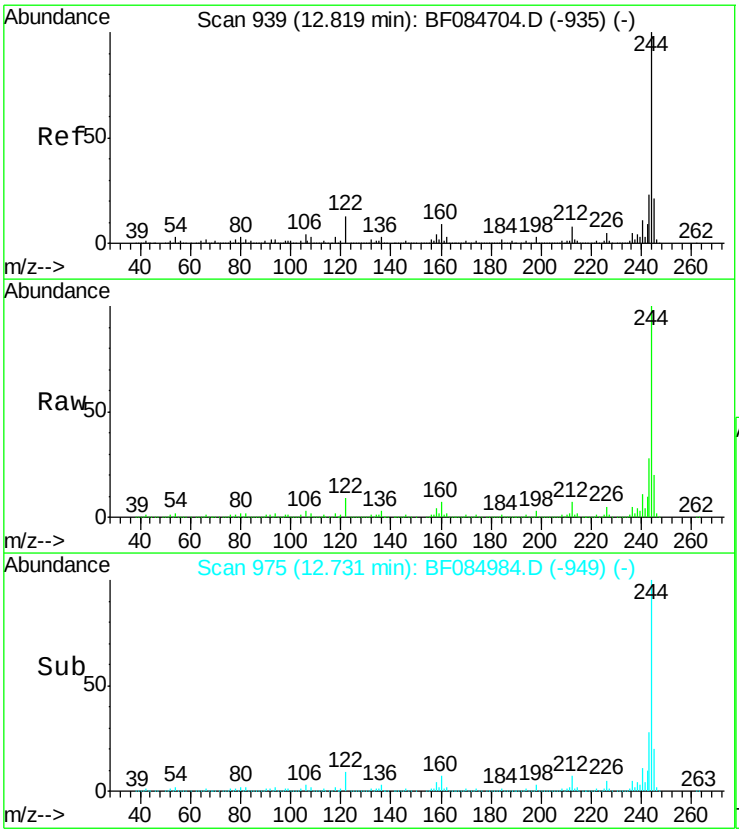
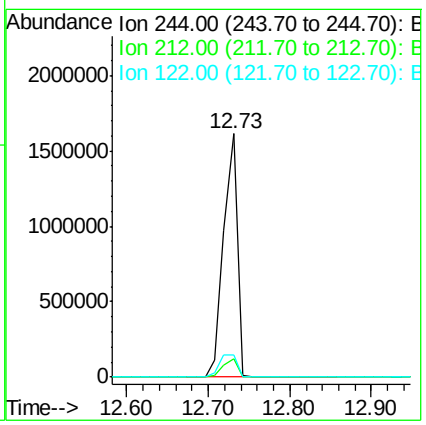
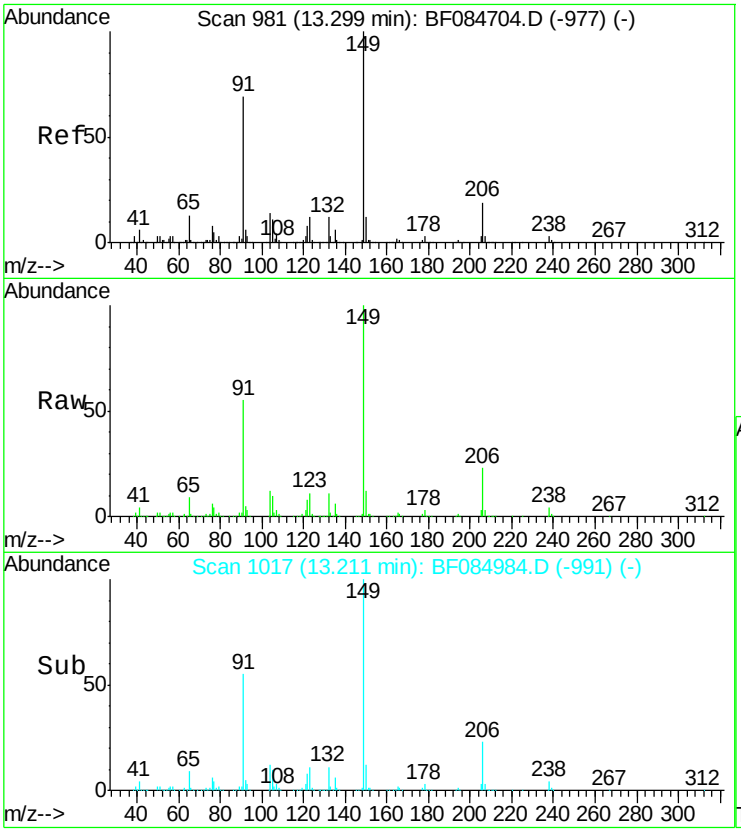


#78
Terphenyl-d14
Concen: 82.97 ng
RT: 12.73 min Scan# 975
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:244 Resp: 1868329

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.3	7.4	11.0





#79
Butylbenzylphthalate
Concen: 39.84 ng
RT: 13.21 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Instrument :
BNA_F
ClientSampleId :
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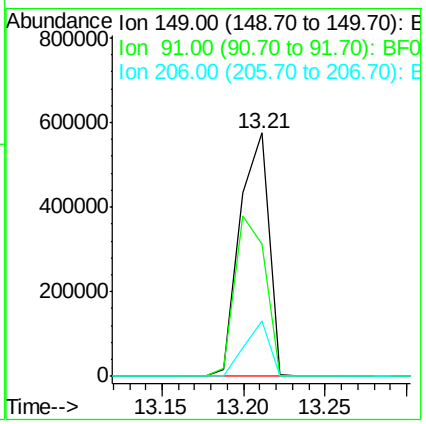
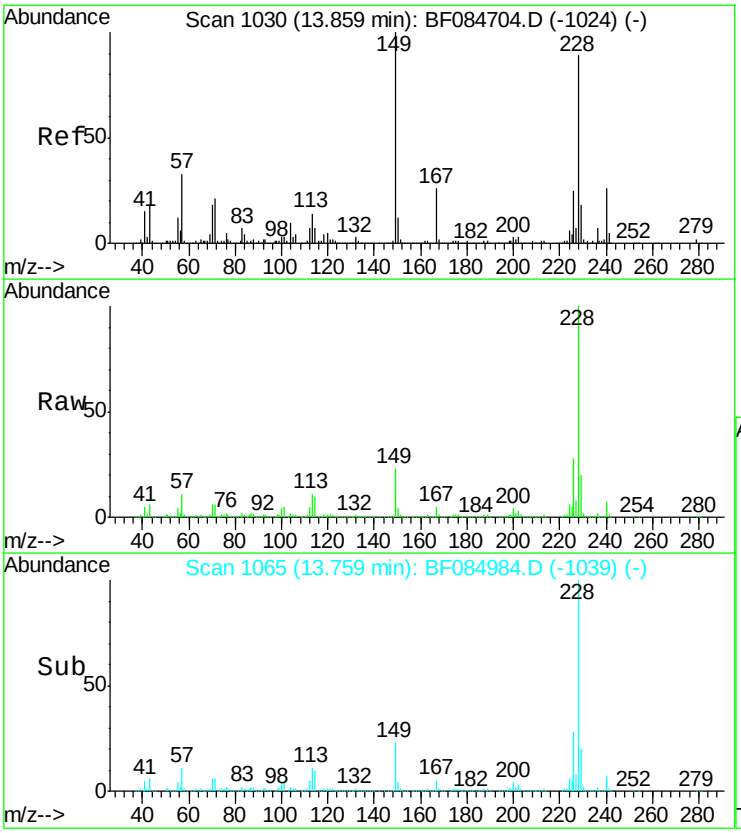
Tgt Ion:149 Resp: 706039

Ion	Ratio	Lower	Upper
149	100		
91	54.6	57.6	86.4#
206	22.8	13.2	19.8#

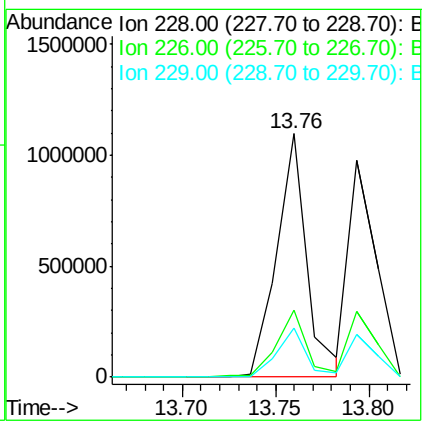


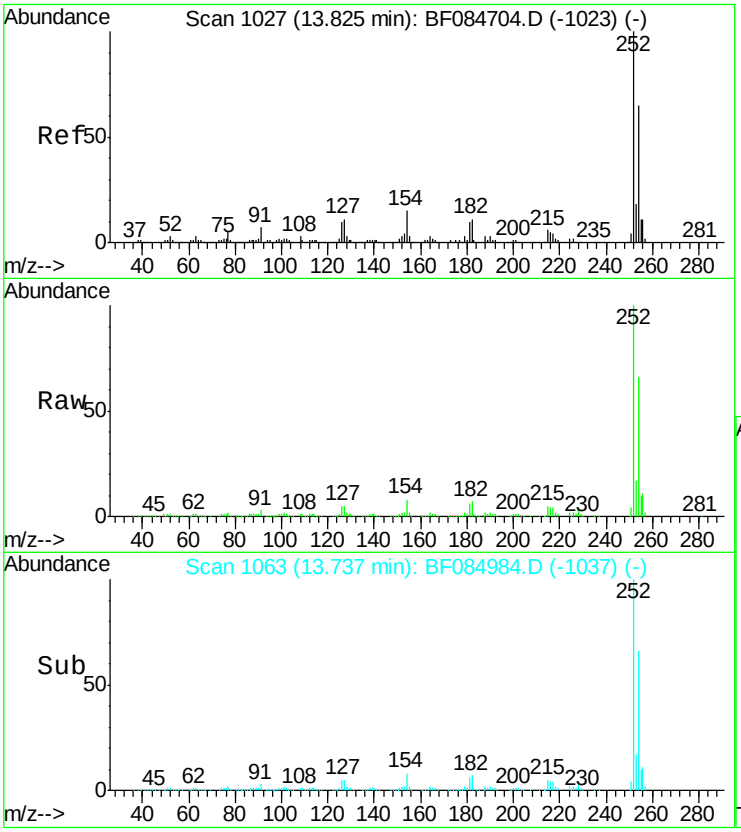


#80
Benzo(a)anthracene
Concen: 39.00 ng
RT: 13.76 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:228 Resp: 1235170

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.6
229	20.1	15.8	23.8

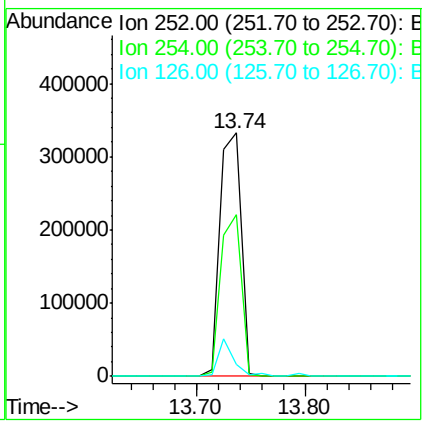




#81
3,3'-Dichlorobenzidine
Concen: 40.34 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:252 Resp: 452367

Ion	Ratio	Lower	Upper
252	100		
254	66.2	53.5	80.3
126	4.9	4.9	7.3



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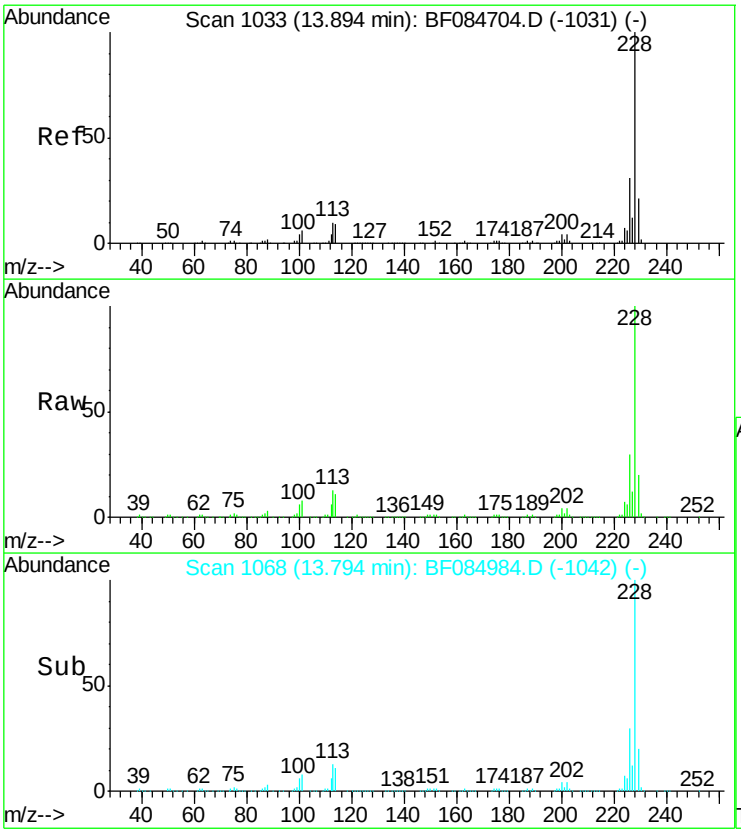
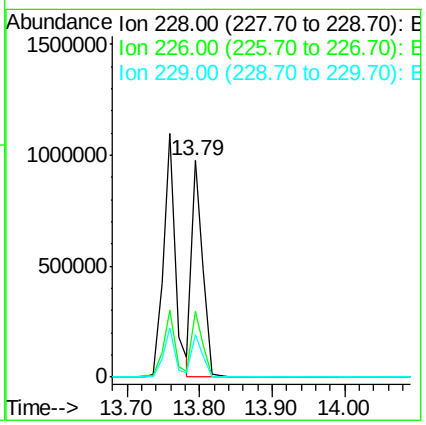
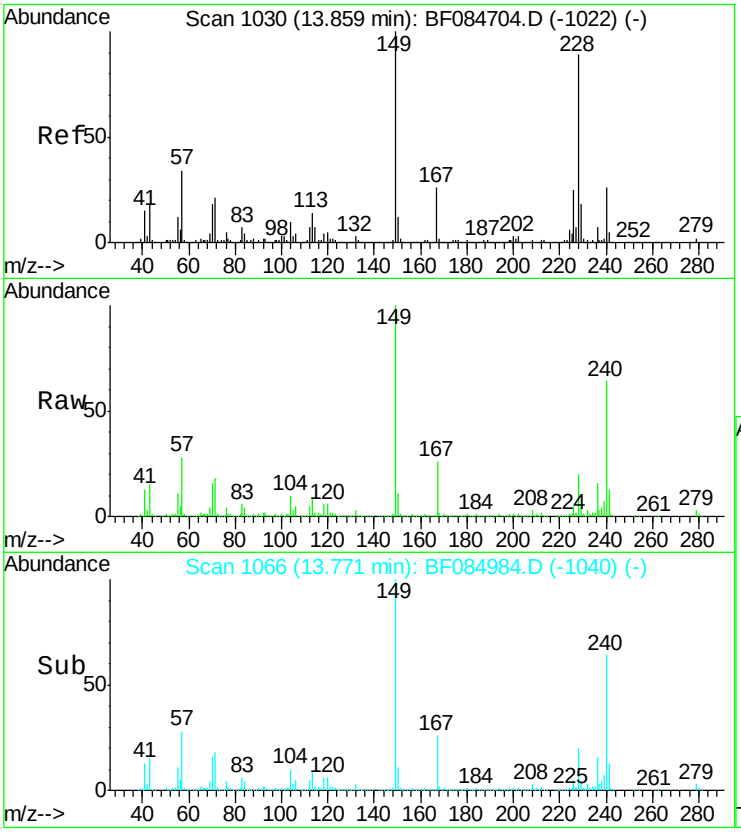


#82
Chrysene
Concen: 33.22 ng
RT: 13.79 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:228 Resp: 1020328

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.3	36.5
229	19.9	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.30 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:149 Resp: 844698

Ion	Ratio	Lower	Upper
149	100		
167	26.0	19.7	29.5
279	3.1	1.8	2.6#

Instrument :
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ClientSampleId :
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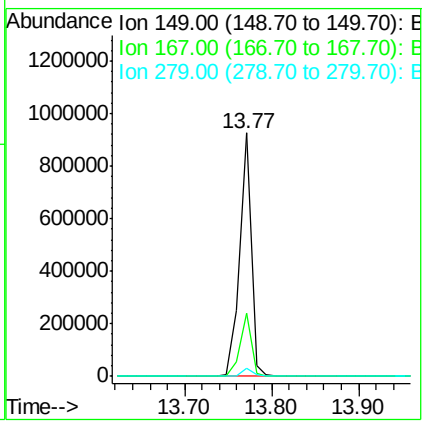
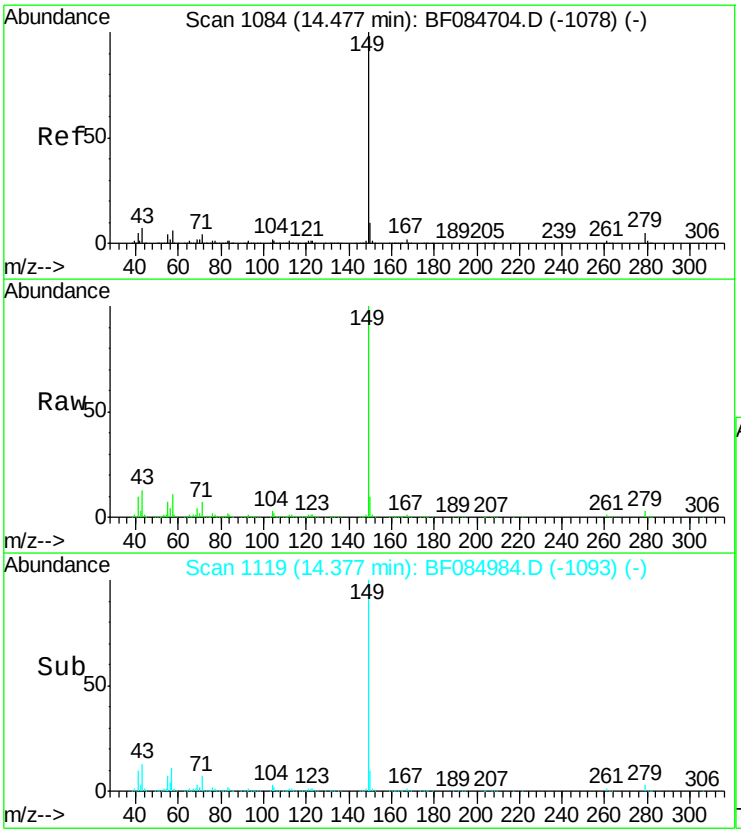
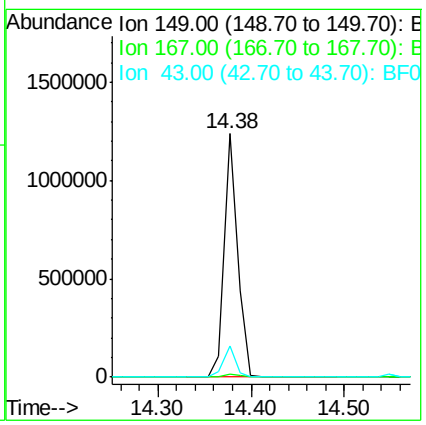


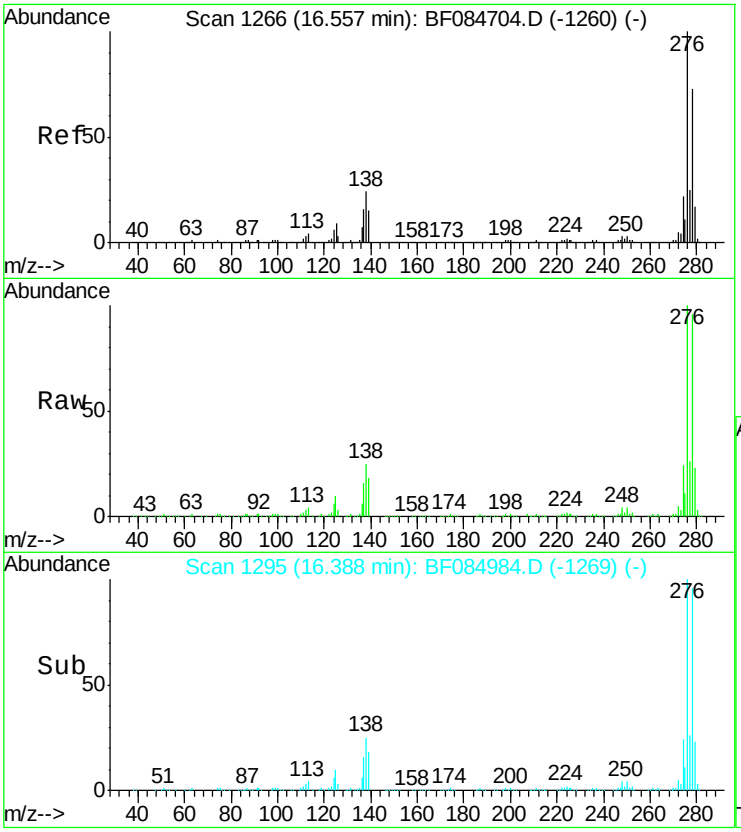


#84
Di-n-octyl phthalate
Concen: 33.99 ng
RT: 14.38 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:149 Resp: 1236884

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	5.6	8.4#

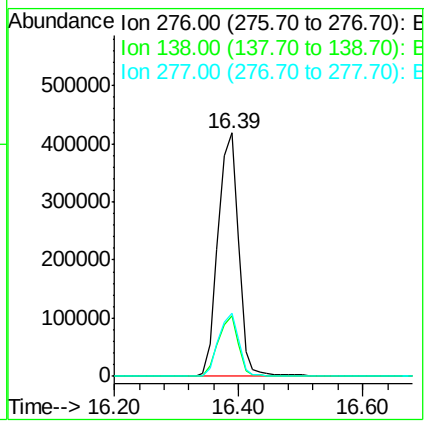




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.83 ng
RT: 16.39 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:276 Resp: 962926

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.6	30.8
277	25.5	20.1	30.1



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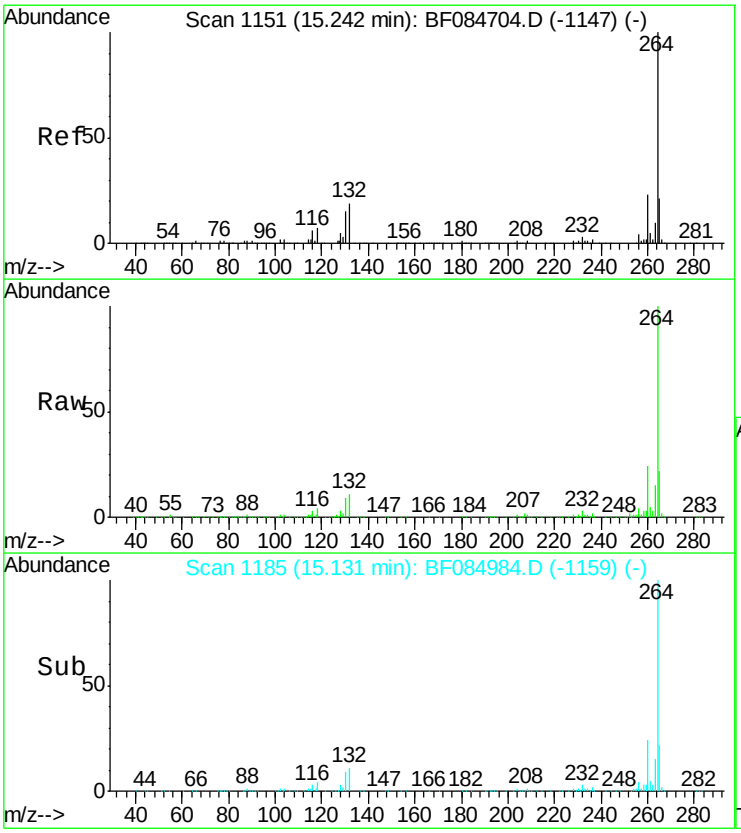
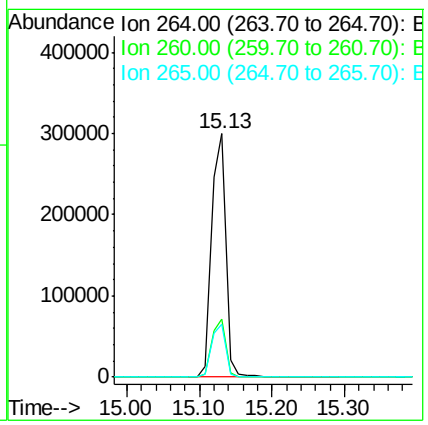
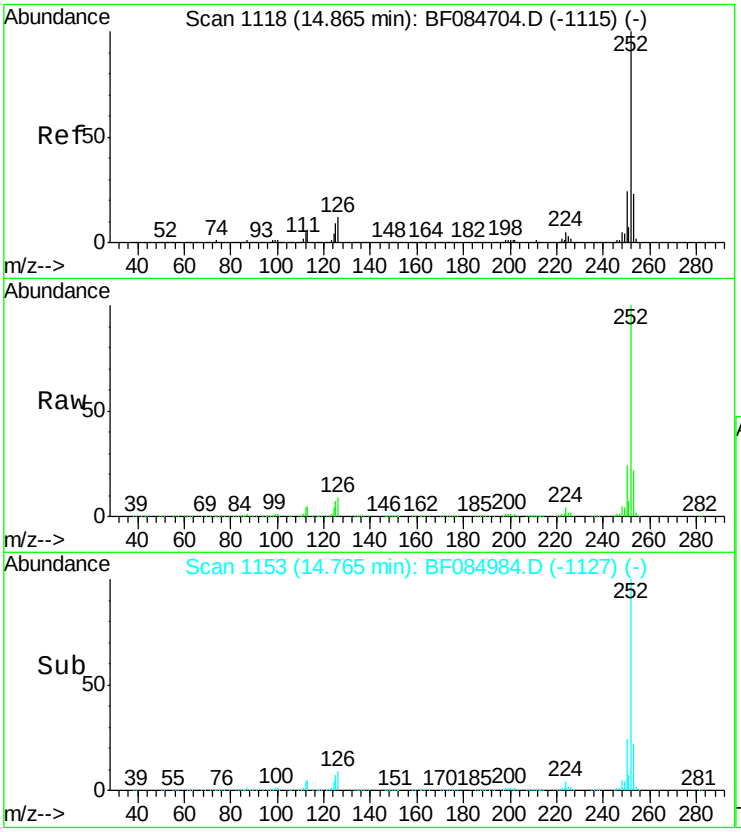


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:264 Resp: 406608

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.6	17.8	26.6

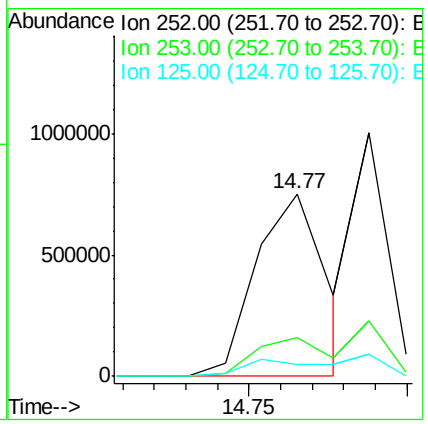




#87
Benzo(b)fluoranthene
Concen: 42.18 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:252 Resp: 1152329

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	6.7	6.5	9.7



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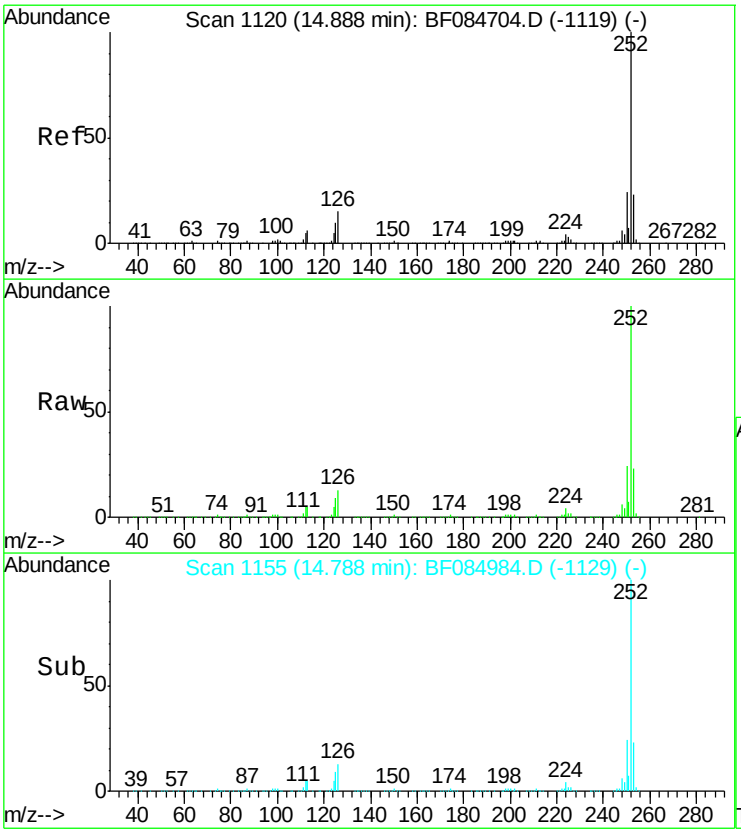
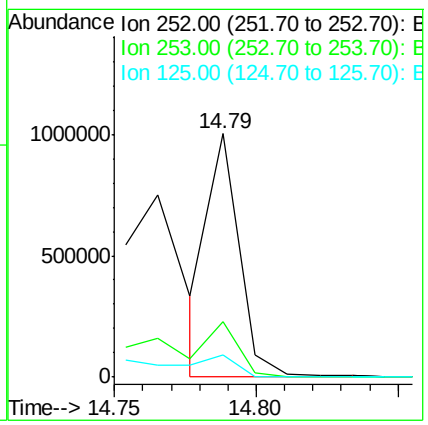
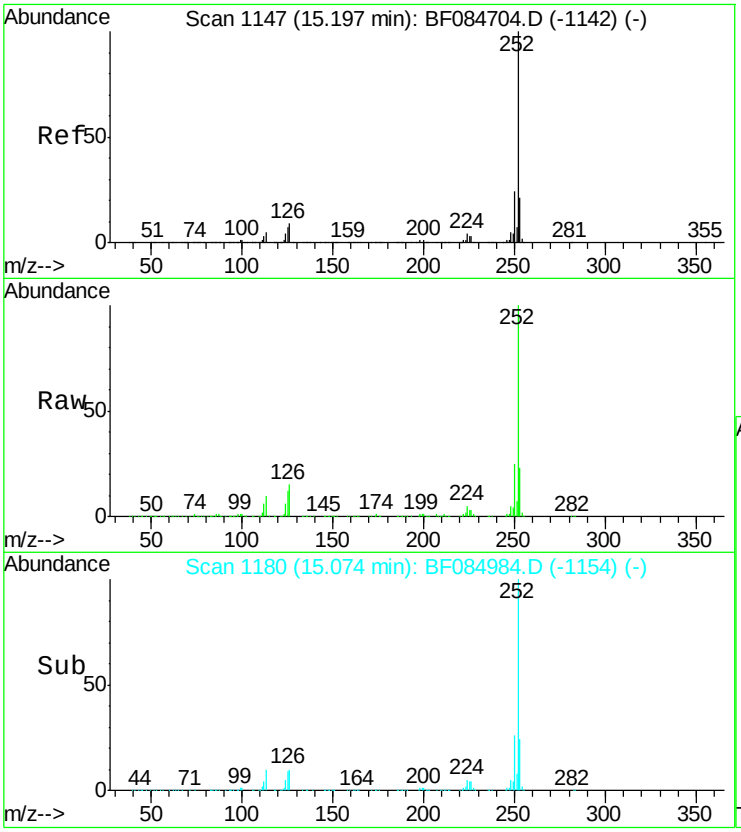


#88
Benzo(k)fluoranthene
Concen: 33.93 ng m
RT: 14.79 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:252 Resp: 766421

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	9.2	9.0	13.6

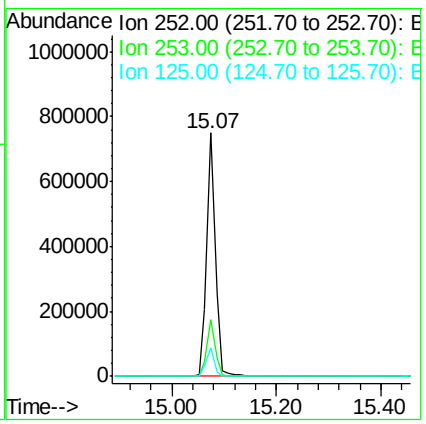




#89
Benzo(a)pyrene
Concen: 37.01 ng
RT: 15.07 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:252 Resp: 861610

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.3	25.9
125	11.7	7.0	10.4#



Instrument :
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ClientSampleId :
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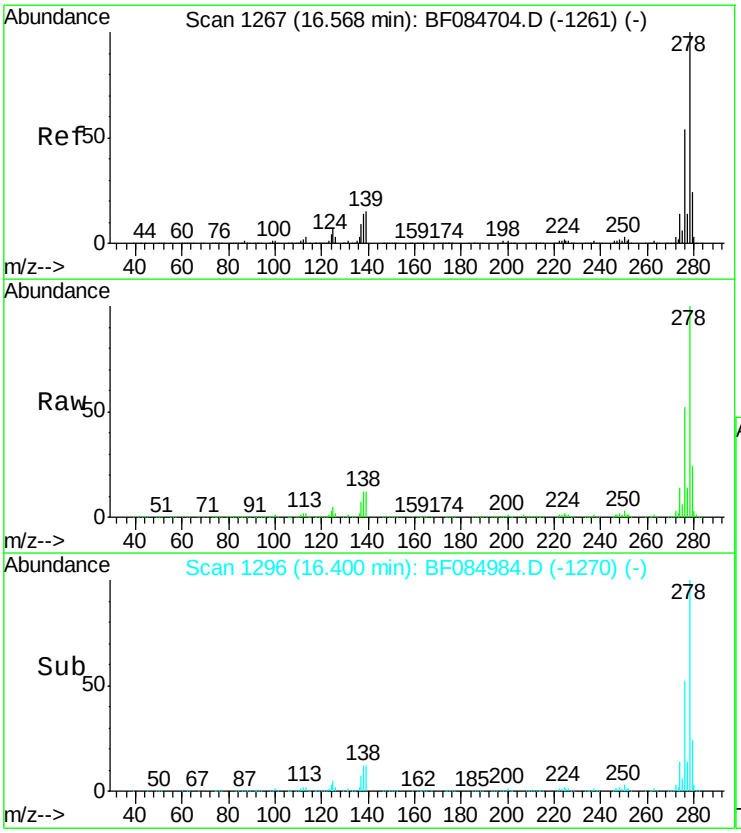
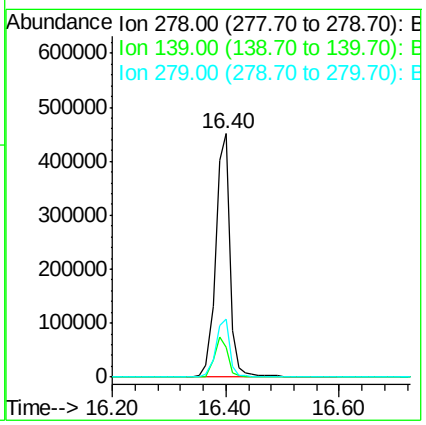
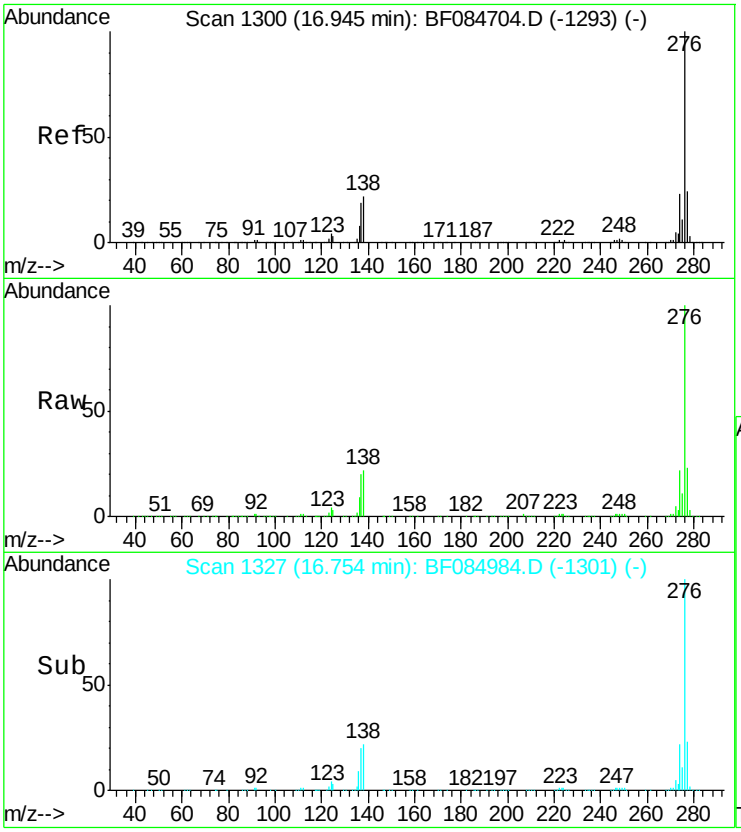


#90
Dibenzo(a,h)anthracene
Concen: 40.14 ng
RT: 16.40 min Scan# 1296
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:278 Resp: 786616

Ion	Ratio	Lower	Upper
278	100		
139	12.2	15.0	22.4#
279	24.0	18.9	28.3

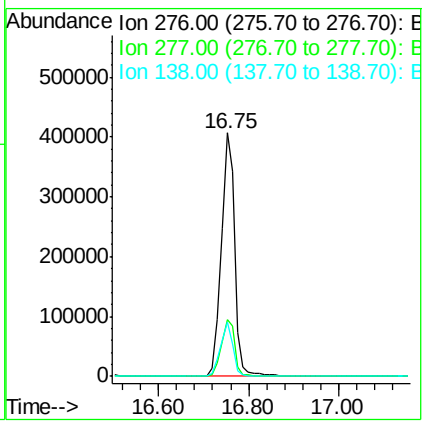




#91
Benzo(g,h,i)perylene
Concen: 42.33 ng
RT: 16.75 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF084984.D
Acq: 10 Feb 2016 10:58

Tgt Ion:276 Resp: 835454

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
2/11/2016 10:46:29 AM