Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
Data File : BF084762.D
Acq On : 3 Feb 2016 00:13
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:42 PM

Quant Time: Feb 03 03:02:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	172976	20.00	ng		-0.03
21) Naphthalene-d8	7.98	136	714556	20.00	ng		-0.03
38) Acenaphthene-d10	9.74	164	337044	20.00	ng		-0.02
63) Phenanthrene-d10	11.22	188	632100	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	427906	20.00	ng		-0.02
86) Perylene-d12	15.22	264	351099	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	931205	83.85	ng		-0.02
7) Phenol-d6	6.35	99	1066237	77.45	ng		-0.02
23) Nitrobenzene-d5	7.28	82	1068517	84.24	ng		-0.02
41) 2,4,6-Tribromophenol	10.53	330	293714	83.54	ng		-0.02
44) 2-Fluorobiphenyl	9.07	172	1790100	91.97	ng		-0.02
78) Terphenyl-d14	12.81	244	1705764	90.33	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	186858	38.41	ng	#	77
3) Pyridine	2.85	79	564994	44.58	ng	#	77
4) n-Nitrosodimethylamine	2.82	42	262790	40.09	ng		84
6) Aniline	6.36	93	682039	40.49	ng	#	63
8) 2-Chlorophenol	6.49	128	527921	42.00	ng		95
9) Benzaldehyde	6.24	77	323113	39.74	ng		96
10) Phenol	6.36	94	596587	38.68	ng	#	71
11) bis(2-Chloroethyl)ether	6.44	93	485690	40.38	ng		86
12) 1,3-Dichlorobenzene	6.64	146	528998	39.83	ng	#	94
13) 1,4-Dichlorobenzene	6.72	146	545598	41.09	ng		97
14) 1,2-Dichlorobenzene	6.88	146	472155m	38.18	ng		
15) Benzyl Alcohol	6.85	79	383386	40.33	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.99	45	816357	40.35	ng		86
17) 2-Methylphenol	6.98	107	406487	40.89	ng	#	90
18) Hexachloroethane	7.21	117	201464	39.40	ng		92
19) n-Nitroso-di-n-propylamine	7.13	70	332147	38.49	ng	#	76
20) 3+4-Methylphenols	7.13	107	471262	38.19	ng	#	74
22) Acetophenone	7.12	105	713123	37.87	ng	#	98
24) Nitrobenzene	7.29	77	486027	35.78	ng		93
25) Isophorone	7.54	82	983660	39.88	ng		95
26) 2-Nitrophenol	7.61	139	280992	41.94	ng	#	87
27) 2,4-Dimethylphenol	7.65	122	423766	36.37	ng		95
28) bis(2-Chloroethoxy)methane	7.74	93	547724	37.43	ng		99
29) 2,4-Dichlorophenol	7.86	162	405644	40.68	ng		93
30) 1,2,4-Trichlorobenzene	7.93	180	426596	37.88	ng		96
31) Naphthalene	8.01	128	1341270	37.42	ng		99
32) Benzoic acid	7.80	122	313983	42.13	ng		98
33) 4-Chloroaniline	8.06	127	567915	38.31	ng		99
34) Hexachlorobutadiene	8.13	225	275416	42.41	ng		98
35) Caprolactam	8.45	113	134484	43.76	ng	#	70
36) 4-Chloro-3-methylphenol	8.56	107	425079	37.37	ng		93
37) 2-Methylnaphthalene	8.70	142	939435	41.88	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	396417	37.03	ng		99
40) Hexachlorocyclopentadiene	8.85	237	181624	46.59	ng		95

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Quant Time: Feb 03 03:02:44 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 01 14:55:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	275199	39.91	ng		95
43) 2,4,5-Trichlorophenol	9.02	196	281680	40.20	ng	#	88
45) 1,1'-Biphenyl	9.17	154	1159127	38.50	ng		94
46) 2-Chloronaphthalene	9.18	162	836281	37.72	ng		96
47) 2-Nitroaniline	9.29	65	249095	35.48	ng		97
48) Acenaphthylene	9.60	152	1291069	38.38	ng		98
49) Dimethylphthalate	9.48	163	1053314	41.03	ng	#	91
50) 2,6-Dinitrotoluene	9.54	165	249575	44.50	ng		94
51) Acenaphthene	9.78	154	859959	39.29	ng		97
52) 3-Nitroaniline	9.70	138	223776	35.51	ng		99
53) 2,4-Dinitrophenol	9.81	184	106178	43.85	ng	#	82
54) Dibenzofuran	9.95	168	1070269	40.01	ng		95
55) 4-Nitrophenol	9.88	139	176896	38.20	ng		85
56) 2,4-Dinitrotoluene	9.94	165	312756	43.73	ng		95
57) Fluorene	10.28	166	863762	38.67	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	212397	39.82	ng		92
59) Diethylphthalate	10.17	149	989074	39.46	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	420924	44.82	ng		97
61) 4-Nitroaniline	10.32	138	242672	39.52	ng		93
62) Azobenzene	10.44	77	1022831	42.44	ng		92
64) 4,6-Dinitro-2-methylphenol	10.35	198	169153	43.36	ng		74
65) n-Nitrosodiphenylamine	10.41	169	842307	41.97	ng		98
66) 4-Bromophenyl-phenylether	10.77	248	297899	42.67	ng		99
67) Hexachlorobenzene	10.83	284	289076	38.00	ng	#	89
68) Atrazine	10.93	200	224798	35.47	ng		98
69) Pentachlorophenol	11.02	266	137636	38.50	ng		97
70) Phenanthrene	11.24	178	1292297	36.86	ng		98
71) Anthracene	11.30	178	1437328	40.69	ng		100
72) Carbazole	11.46	167	1195058	38.80	ng		97
73) Di-n-butylphthalate	11.79	149	1446483	36.88	ng	#	97
74) Fluoranthene	12.43	202	1398689	39.42	ng		93
76) Benzidine	12.56	184	728822	50.62	ng		98
77) Pyrene	12.65	202	1320781	40.31	ng		99
79) Butylbenzylphthalate	13.29	149	635680	42.77	ng	#	80
80) Benzo(a)anthracene	13.84	228	1059804	39.90	ng		99
81) 3,3'-Dichlorobenzidine	13.81	252	411150	43.72	ng		99
82) Chrysene	13.87	228	1011503	39.28	ng		99
83) Bis(2-ethylhexyl)phthalate	13.85	149	793897	42.92	ng	#	96
84) Di-n-octyl phthalate	14.45	149	1199927	39.32	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.52	276	847486	41.81	ng		99
87) Benzo(b)fluoranthene	14.84	252	833617m	35.34	ng		
88) Benzo(k)fluoranthene	14.88	252	907007m	46.50	ng		
89) Benzo(a)pyrene	15.17	252	795774	39.59	ng		98
90) Dibenzo(a,h)anthracene	16.53	278	706427	41.75	ng		98
91) Benzo(g,h,i)perylene	16.91	276	718786	42.17	ng		99

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

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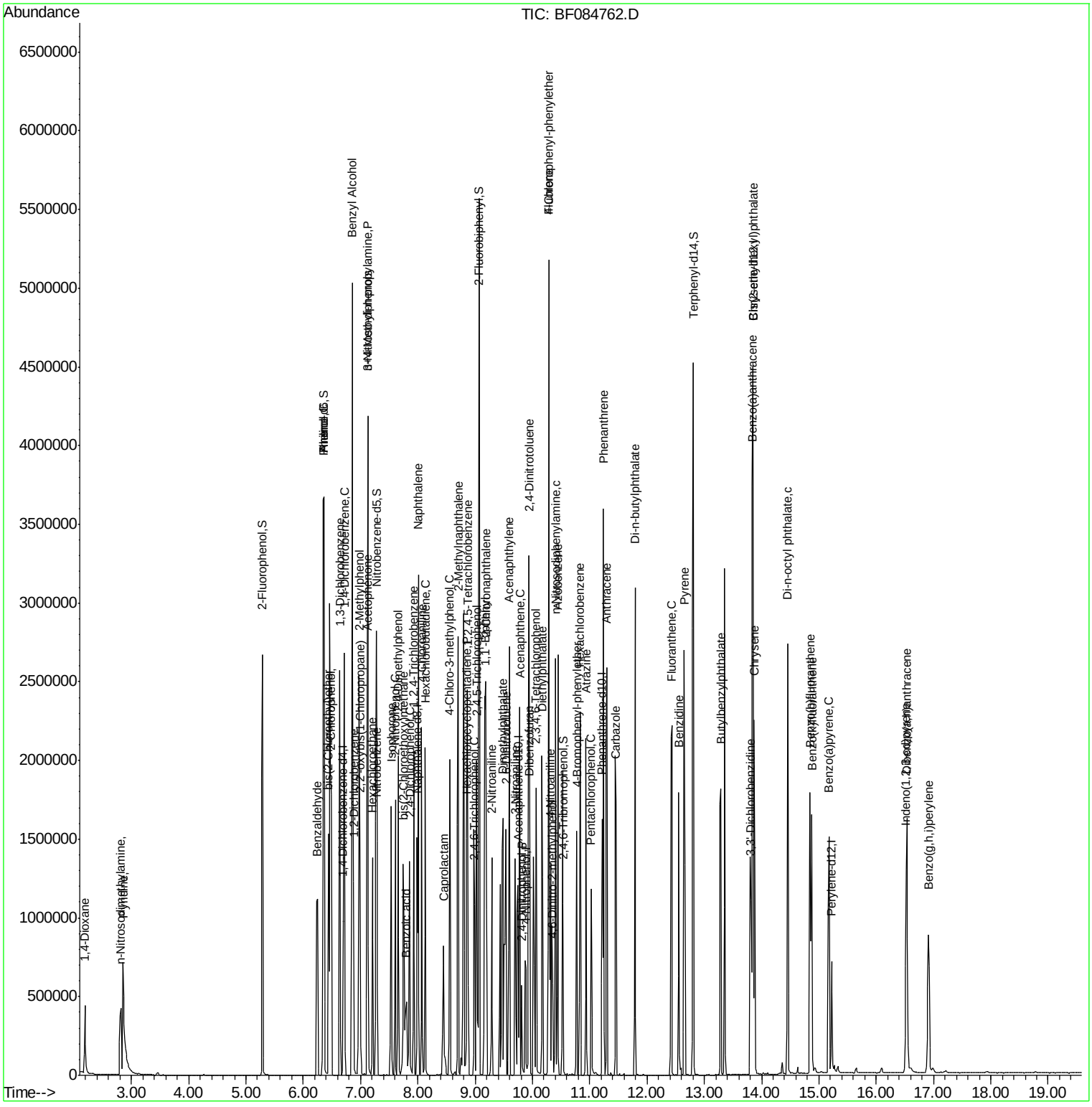
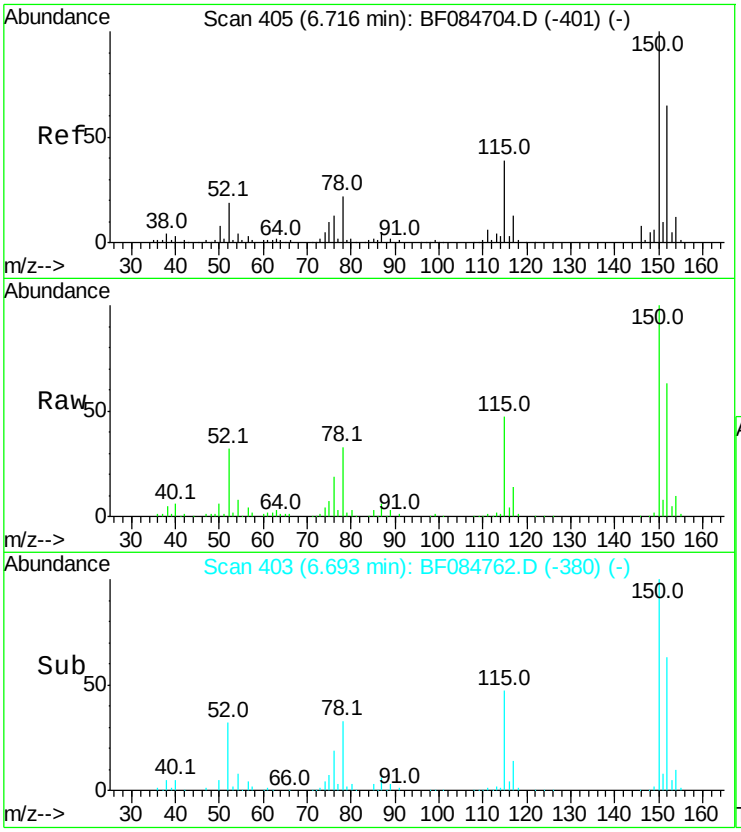
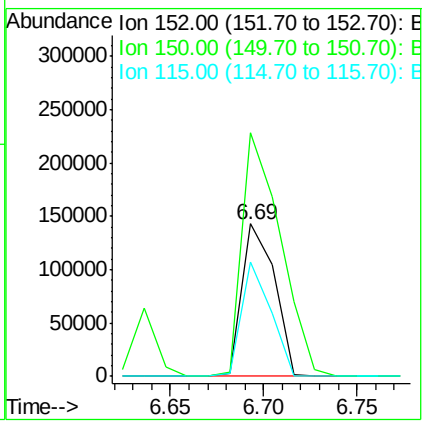




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:152 Resp: 172976

Ion	Ratio	Lower	Upper
152	100		
150	159.5	123.0	184.4
115	75.0	51.4	77.2



Instrument :
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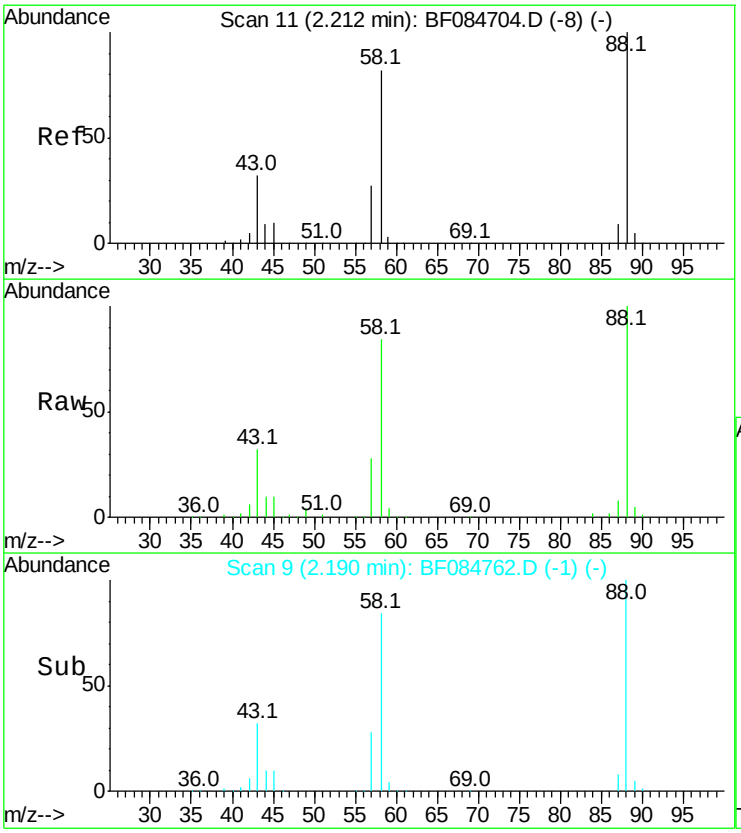
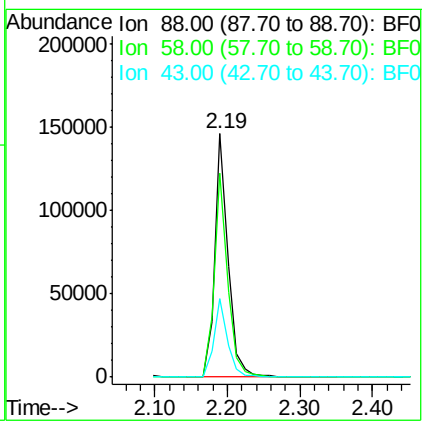
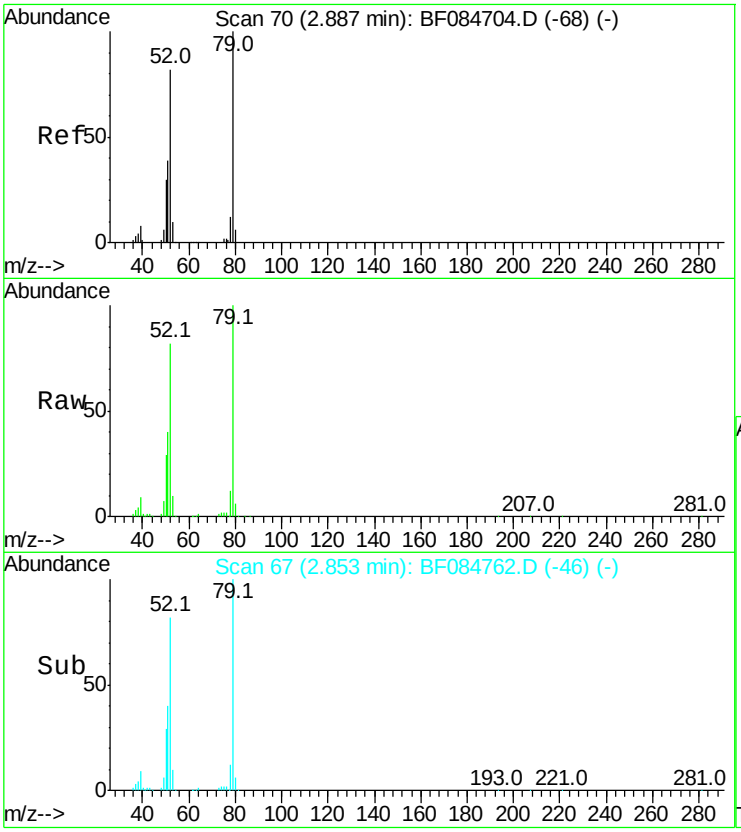


#2
1,4-Dioxane
Concen: 38.41 ng
RT: 2.19 min Scan# 9
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 88 Resp: 186858

Ion	Ratio	Lower	Upper
88	100		
58	83.9	51.2	76.8#
43	32.7	19.5	29.3#

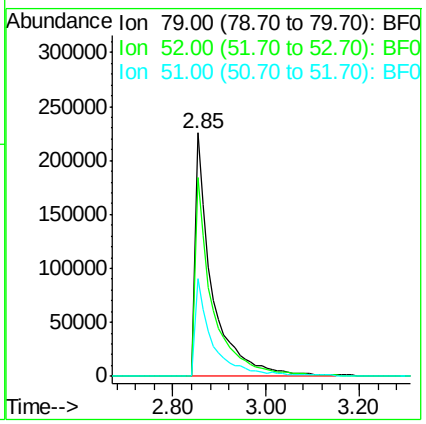




#3
Pyridine
Concen: 44.58 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.06 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 79 Resp: 564994

Ion	Ratio	Lower	Upper
79	100		
52	81.9	49.0	73.4#
51	40.2	25.2	37.8#



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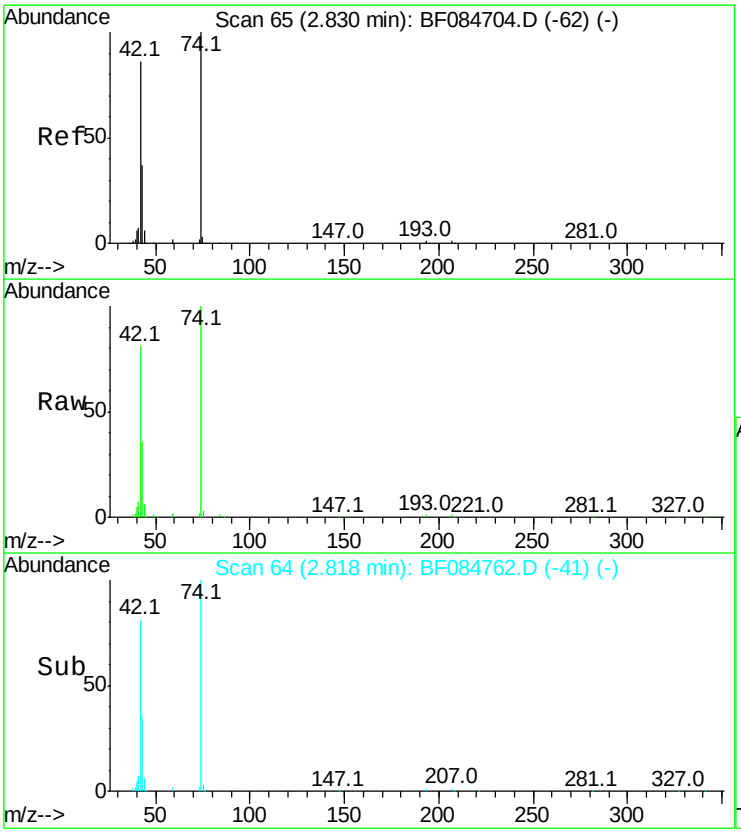
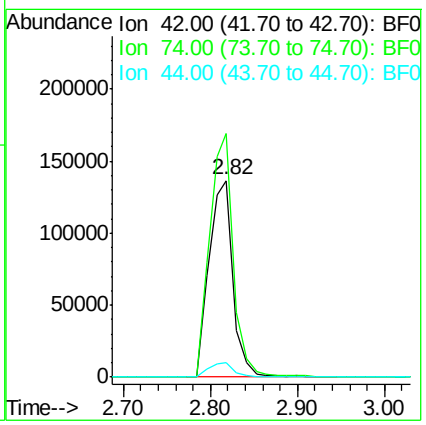
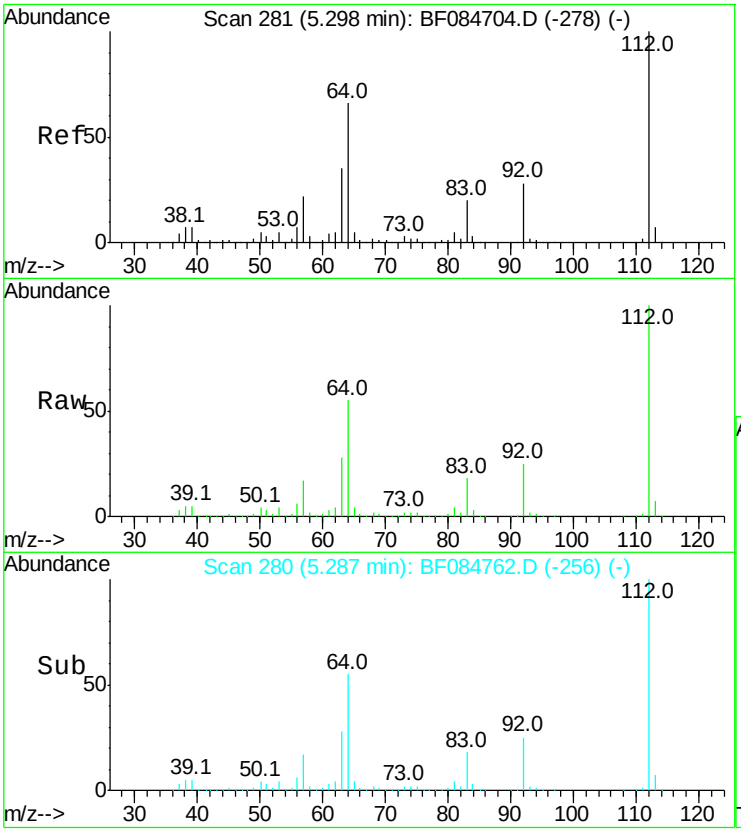


#4
n-Nitrosodimethylamine
Concen: 40.09 ng
RT: 2.82 min Scan# 64
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 42 Resp: 262790

Ion	Ratio	Lower	Upper
42	100		
74	124.0	115.7	173.5
44	7.6	5.1	7.7

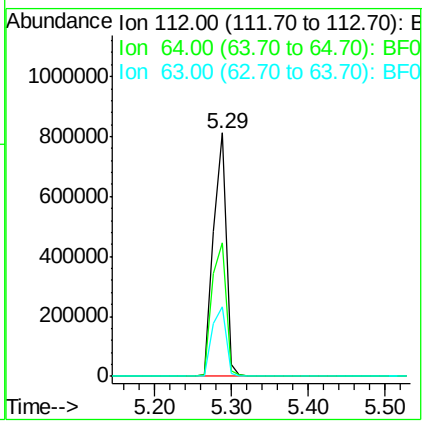




#5
2-Fluorophenol
Concen: 83.85 ng
RT: 5.29 min Scan# 280
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:112 Resp: 931205

Ion	Ratio	Lower	Upper
112	100		
64	54.9	36.6	55.0
63	28.4	19.4	29.0



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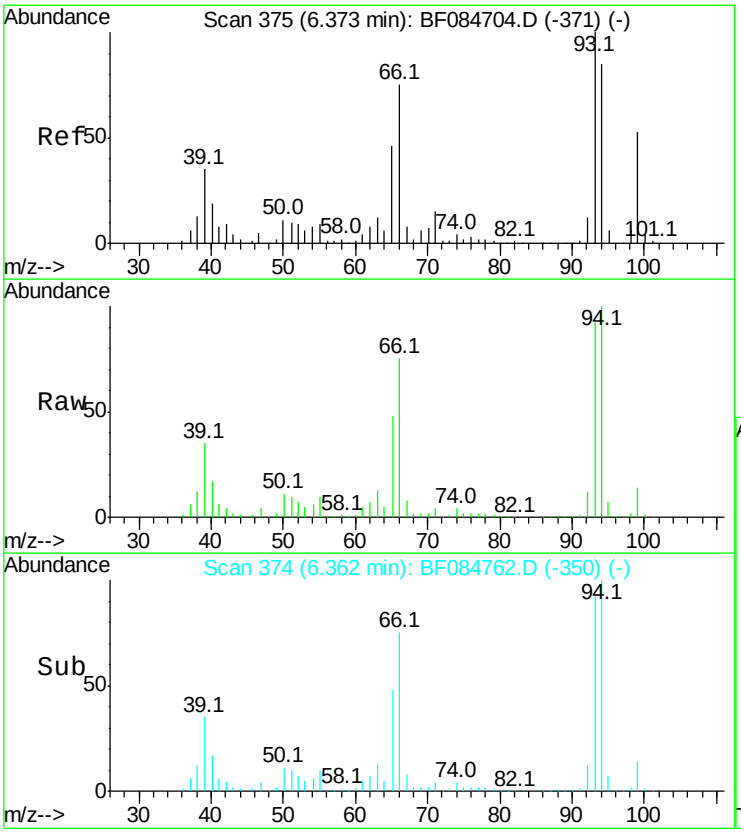
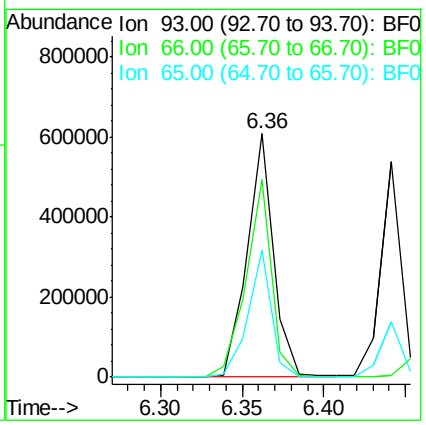
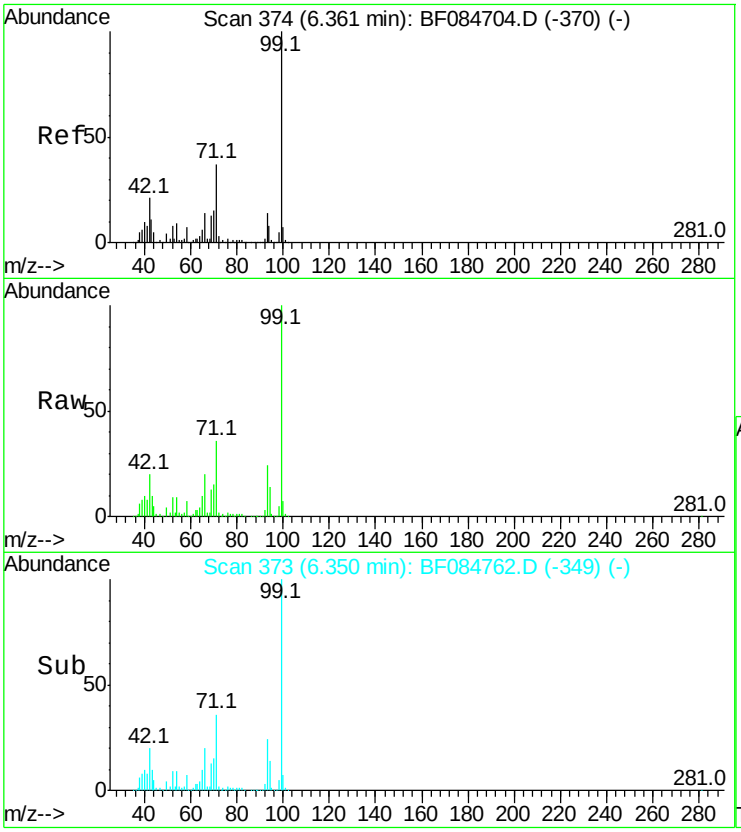


#6
Aniline
Concen: 40.49 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 93 Resp: 682039

Ion	Ratio	Lower	Upper
93	100		
66	81.2	44.9	67.3#
65	52.0	23.7	35.5#

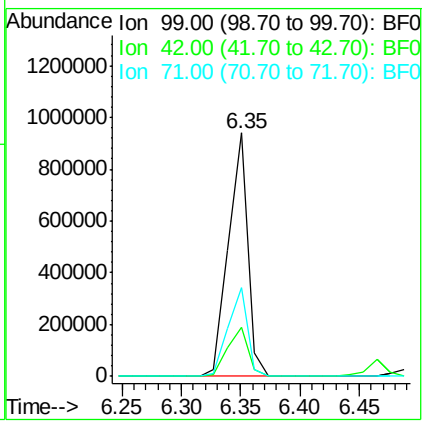




#7
Phenol-d6
Concen: 77.45 ng
RT: 6.35 min Scan# 373
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 99 Resp: 1066237

Ion	Ratio	Lower	Upper
99	100		
42	20.4	12.8	19.2#
71	36.4	30.9	46.3



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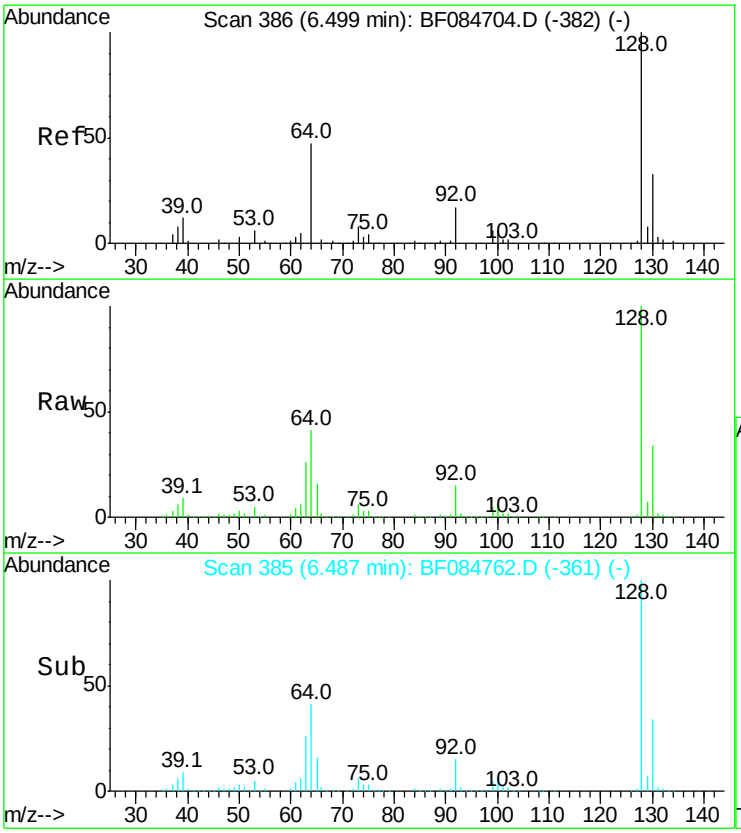
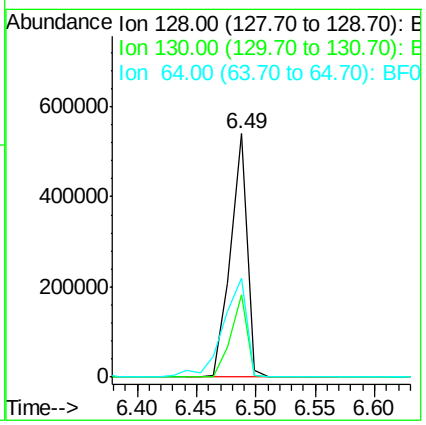
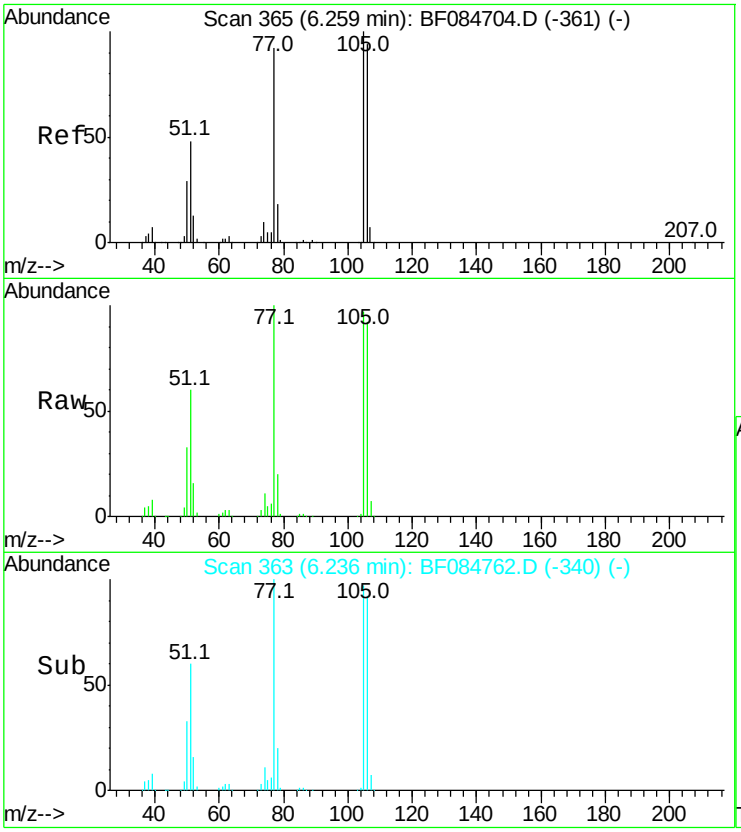


#8
2-Chlorophenol
Concen: 42.00 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:128 Resp: 527921

Ion	Ratio	Lower	Upper
128	100		
130	34.0	11.6	51.6
64	40.8	23.8	63.8

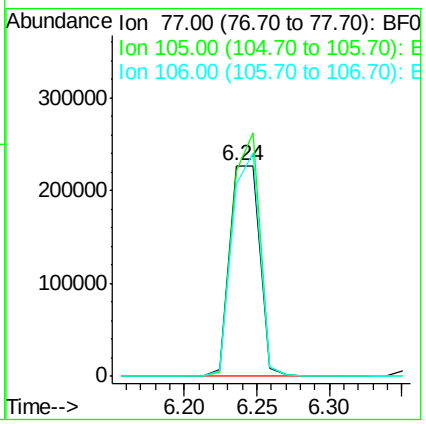




#9
Benzaldehyde
Concen: 39.74 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 77 Resp: 323113

Ion	Ratio	Lower	Upper
77	100		
105	97.5	83.0	123.0
106	91.6	74.6	114.6



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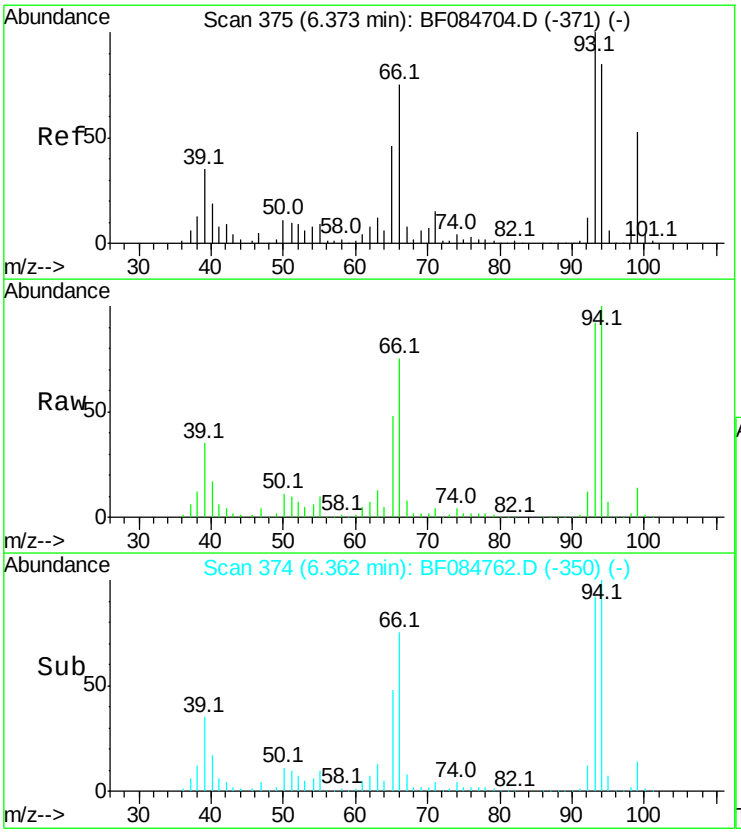
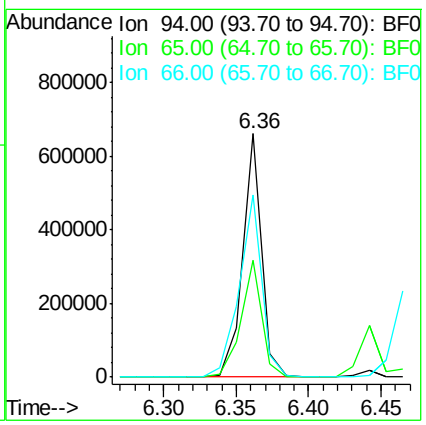
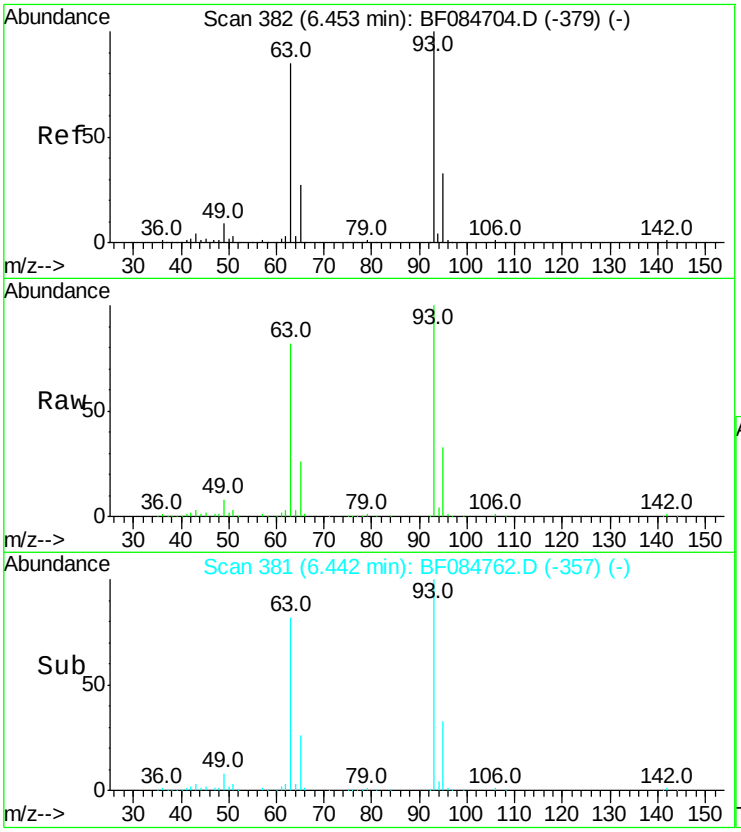


#10
Phenol
Concen: 38.68 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 94 Resp: 596587

Ion	Ratio	Lower	Upper
94	100		
65	47.9	12.9	52.9
66	74.7	32.7	72.7#

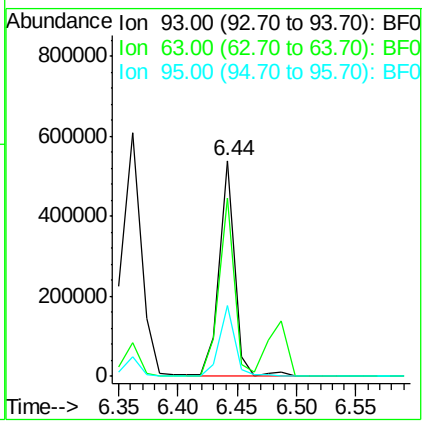




#11
bis(2-Chloroethyl)ether
Concen: 40.38 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 93 Resp: 485690

Ion	Ratio	Lower	Upper
93	100		
63	82.3	45.9	85.9
95	32.7	12.3	52.3



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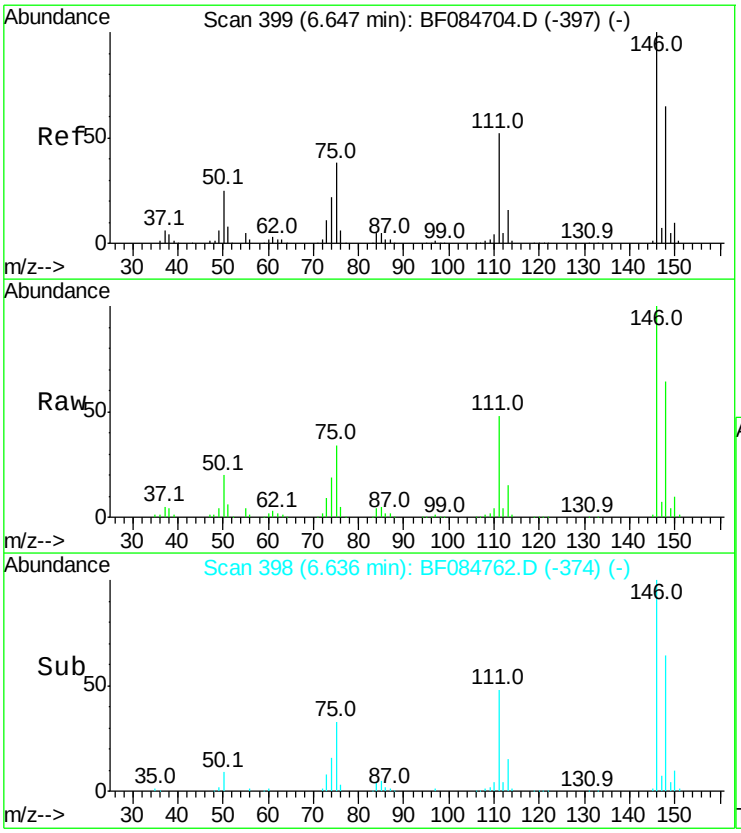
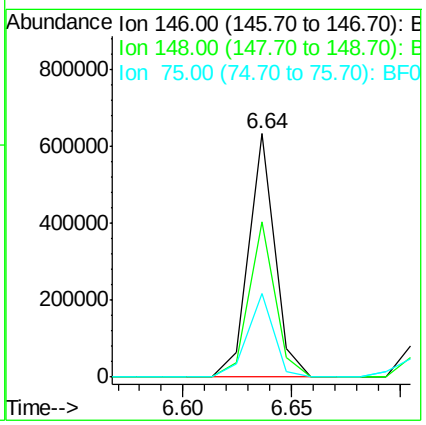
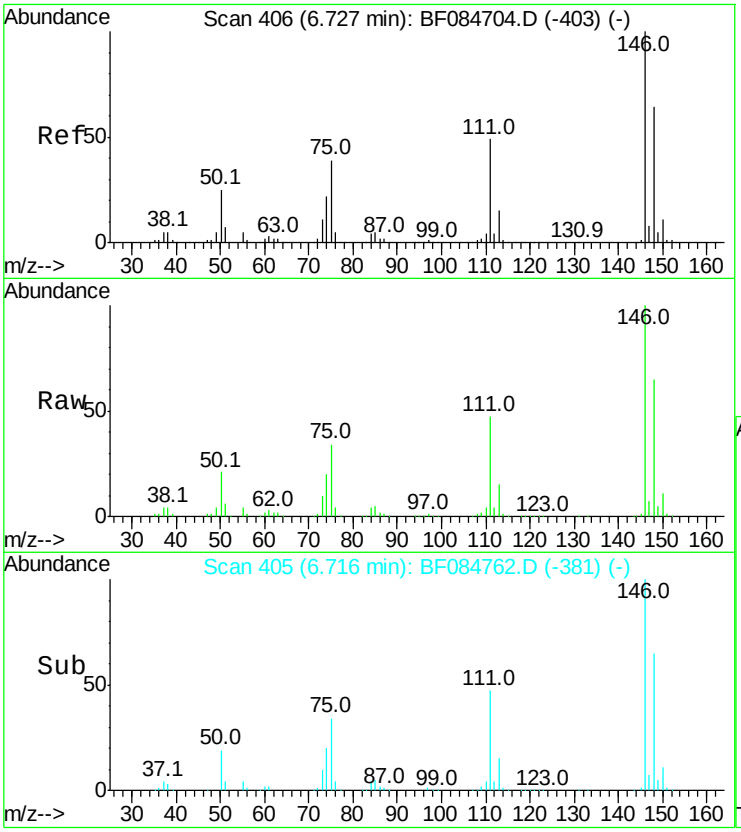


#12
1,3-Dichlorobenzene
Concen: 39.83 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:146 Resp: 528998

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
75	34.4	20.5	30.7#

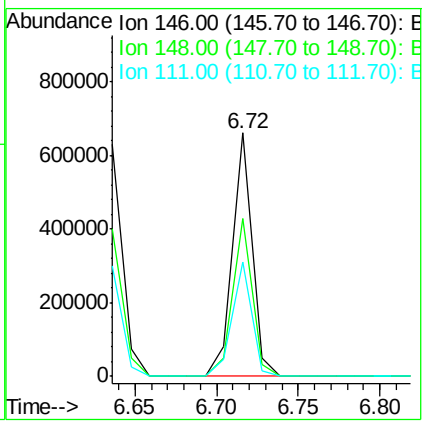




#13
1,4-Dichlorobenzene
Concen: 41.09 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:146 Resp: 545598

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	47.1	41.6	62.4



Instrument :
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ClientSampleId :
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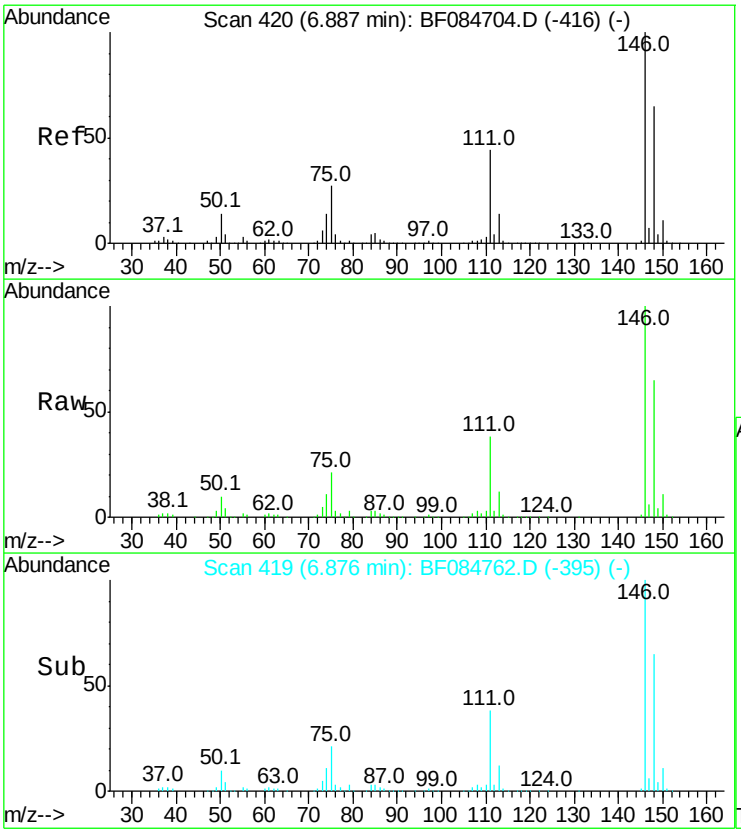
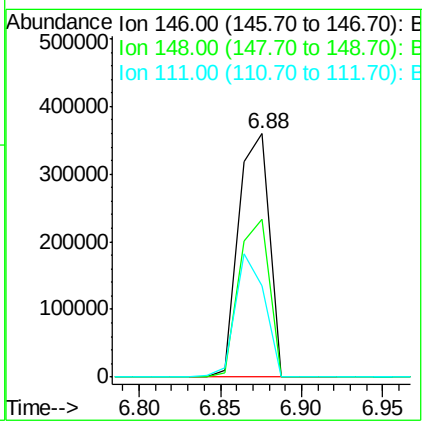
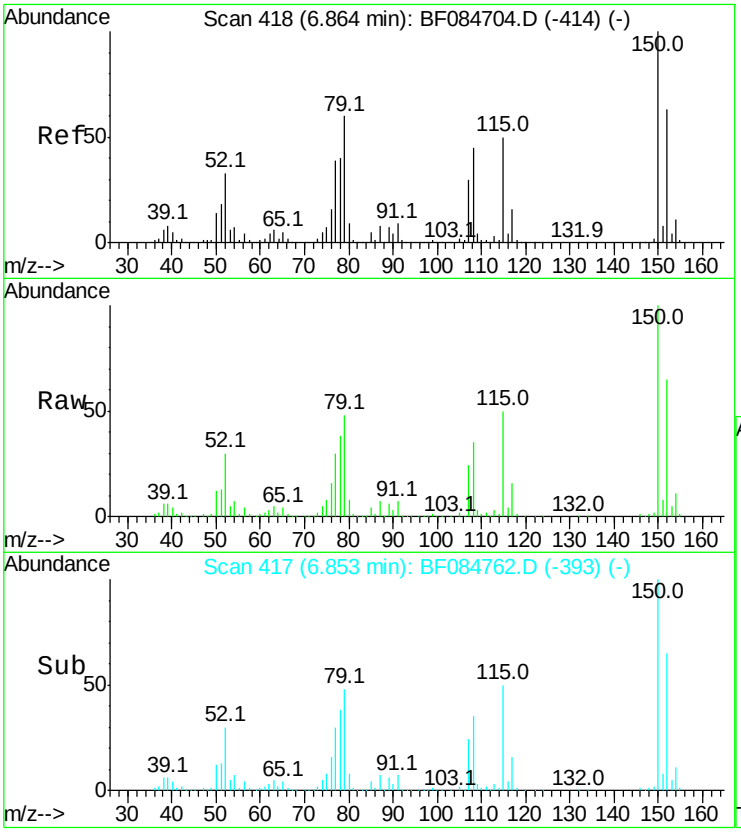


#14
1,2-Dichlorobenzene
Concen: 38.18 ng m
RT: 6.88 min Scan# 419
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:146 Resp: 472155

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	37.7	38.0	57.0#

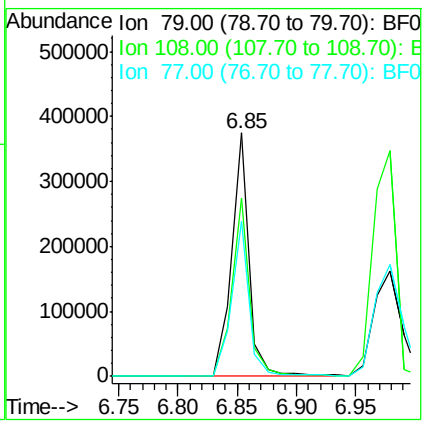




#15
Benzyl Alcohol
Concen: 40.33 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 79 Resp: 383386

Ion	Ratio	Lower	Upper
79	100		
108	73.1	69.0	103.4
77	63.7	50.0	75.0



Instrument :
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ClientSampleId :
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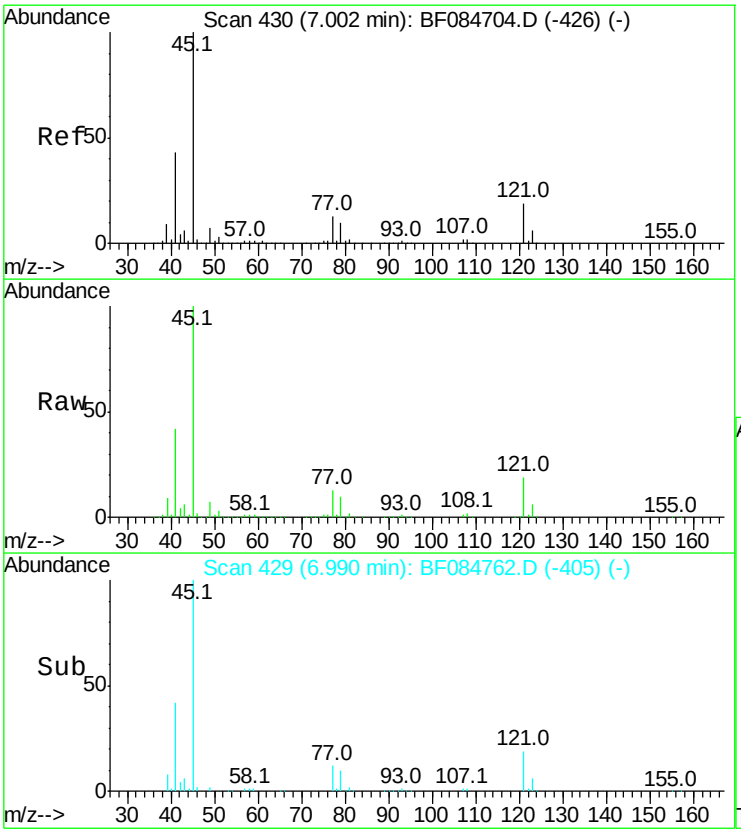
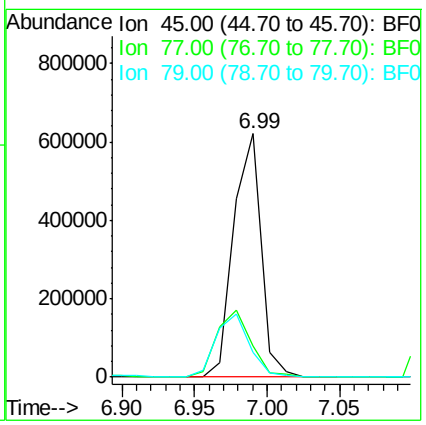
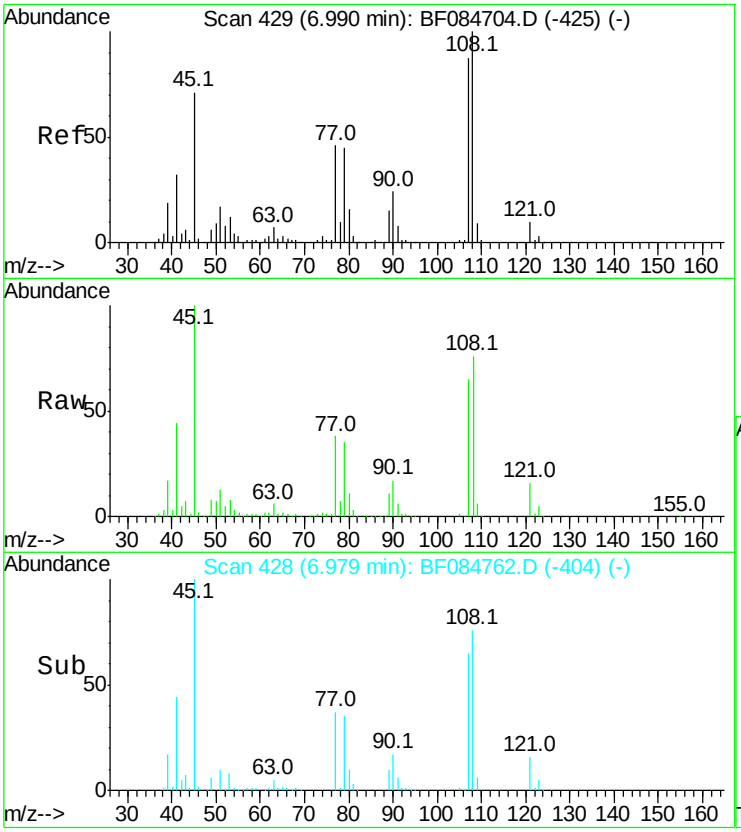


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.35 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 45 Resp: 816357

Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	39.6
79	10.2	0.0	35.0

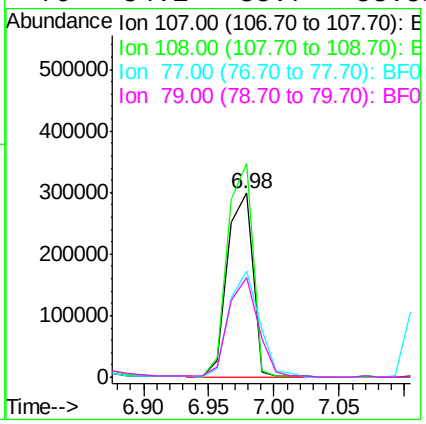




#17
2-Methylphenol
Concen: 40.89 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:107 Resp: 406487

Ion	Ratio	Lower	Upper
107	100		
108	116.2	89.8	134.6
77	57.5	35.7	53.5#
79	54.1	35.7	53.5#



Instrument :
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ClientSampleId :
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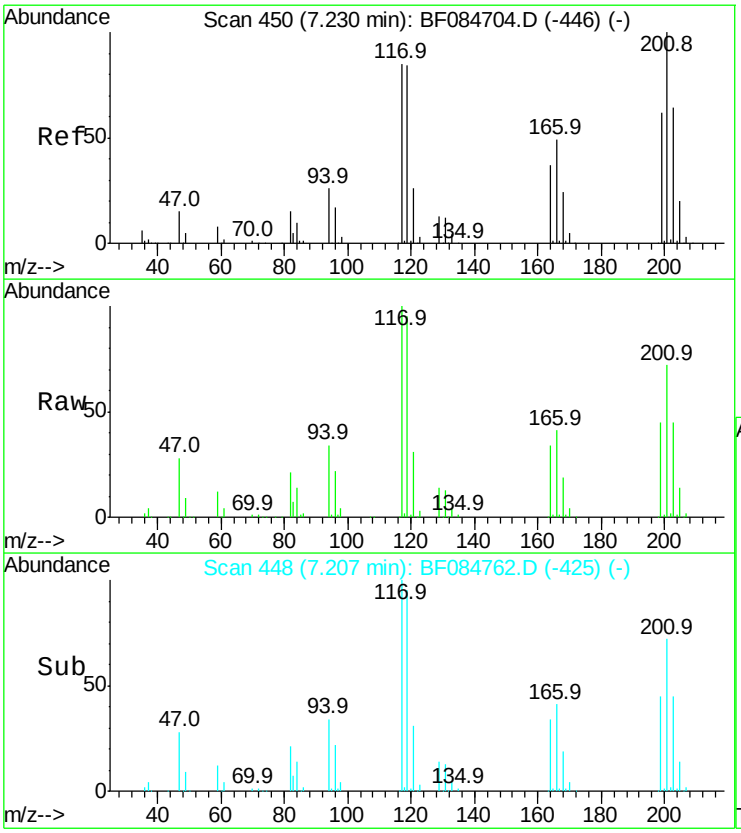
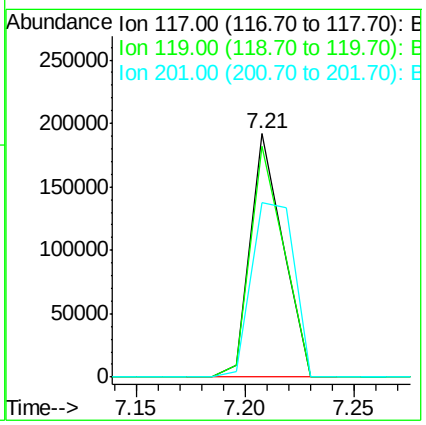
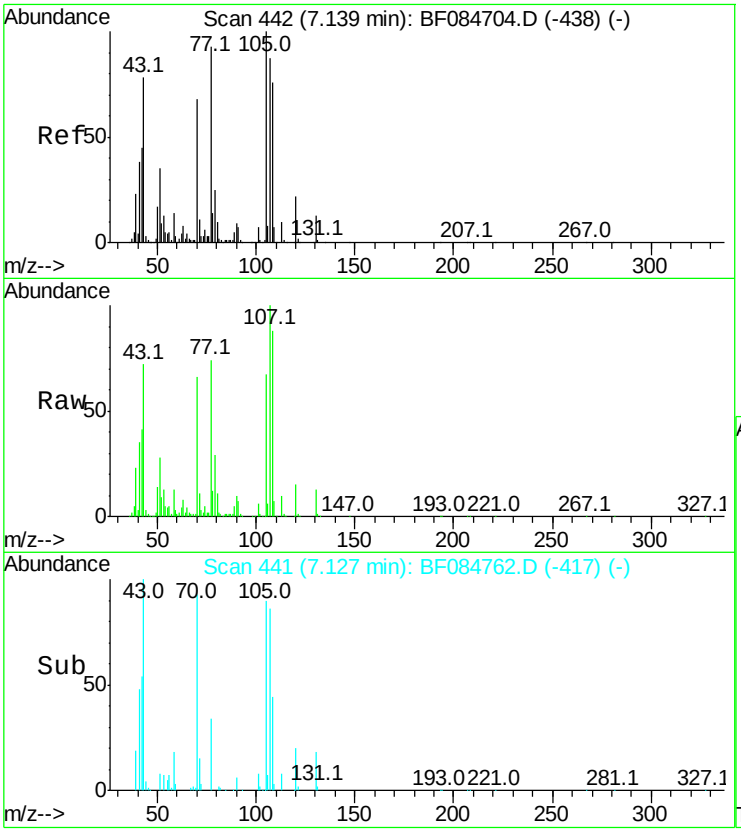


#18
Hexachloroethane
Concen: 39.40 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:117 Resp: 201464

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.4	116.0
201	71.9	68.6	103.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.49 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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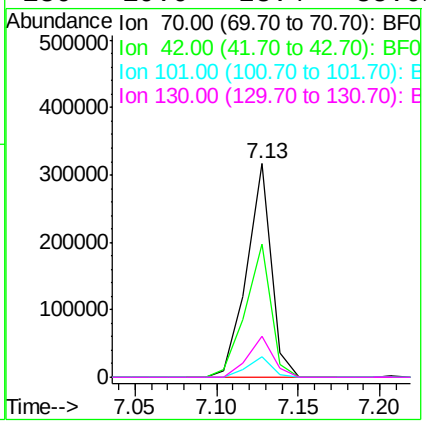
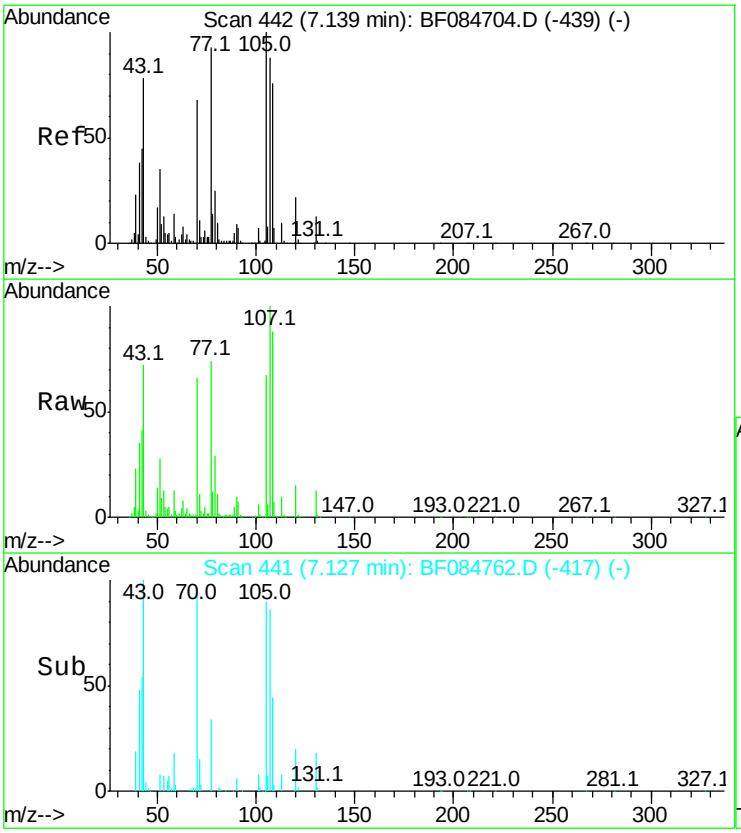
Tgt Ion: 70 Resp: 332147

Ion	Ratio	Lower	Upper
70	100		
42	62.4	33.3	49.9#
101	9.5	9.3	13.9
130	19.0	23.4	35.0#

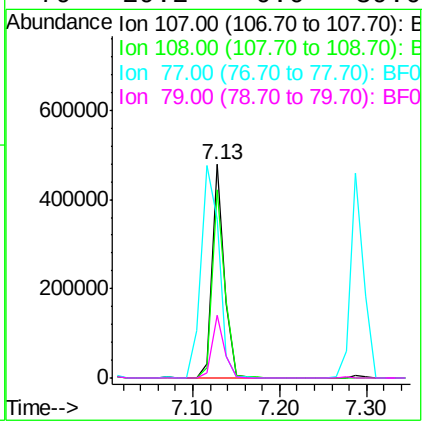


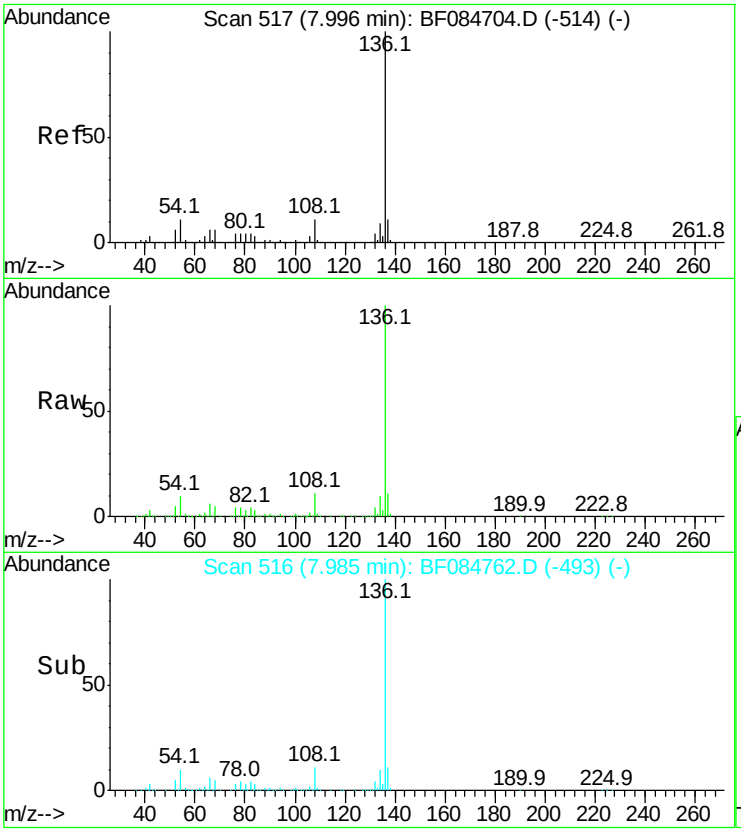


#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:107 Resp: 471262

Ion	Ratio	Lower	Upper
107	100		
108	88.1	74.6	114.6
77	74.2	0.7	40.7#
79	29.2	0.0	39.0

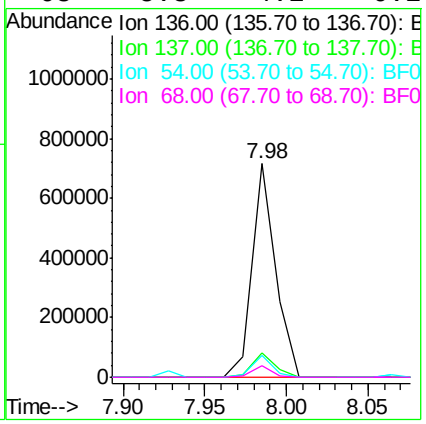




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:136 Resp: 714556

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	10.0	5.8	8.8#
68	5.3	4.2	6.2



Instrument :
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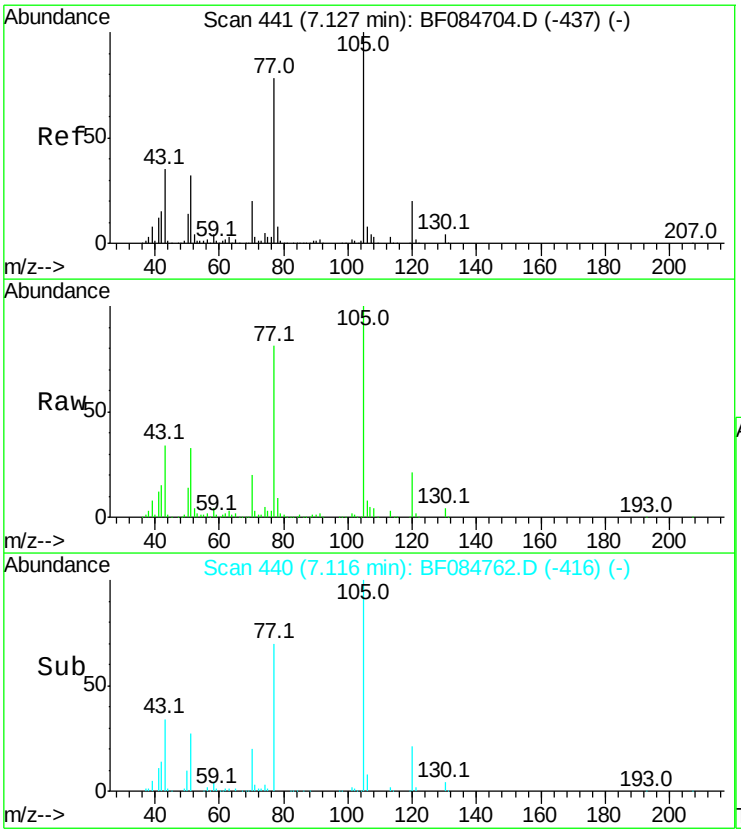
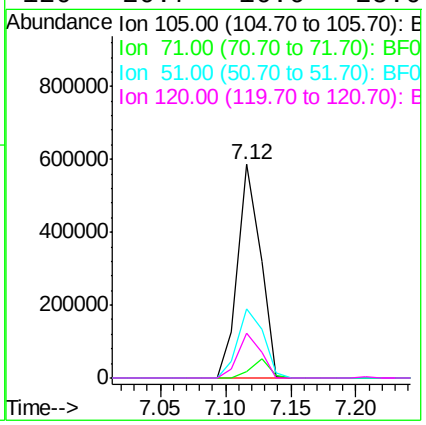
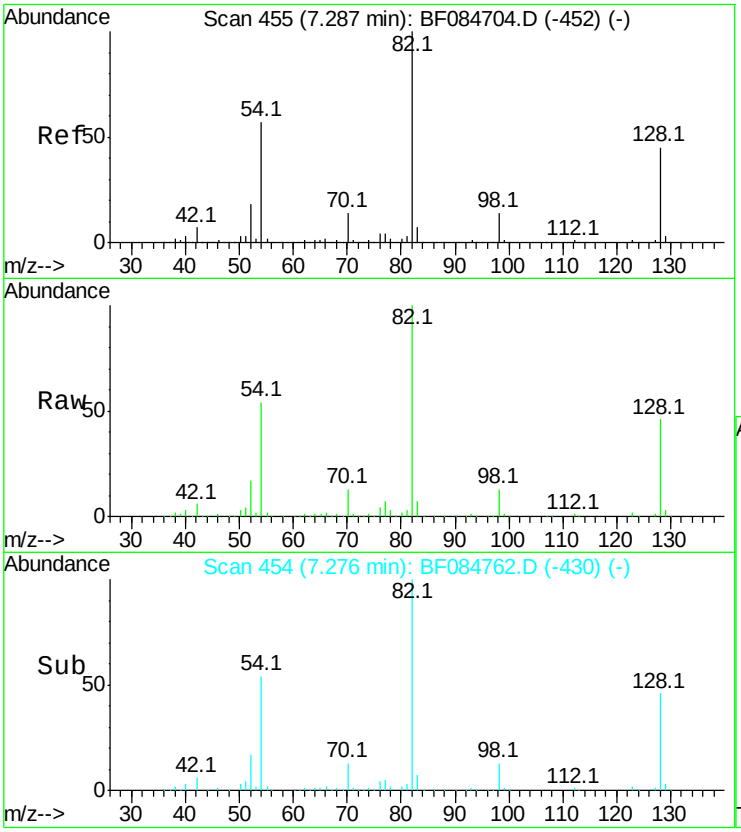


#22
Acetophenone
Concen: 37.87 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:105 Resp: 713123

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.7	5.5#
51	32.6	25.1	37.7
120	20.7	16.6	25.0

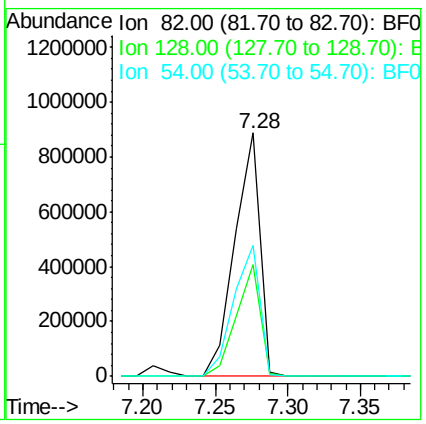




#23
Nitrobenzene-d5
Concen: 84.24 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 82 Resp: 1068517

Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.6	51.8
54	53.9	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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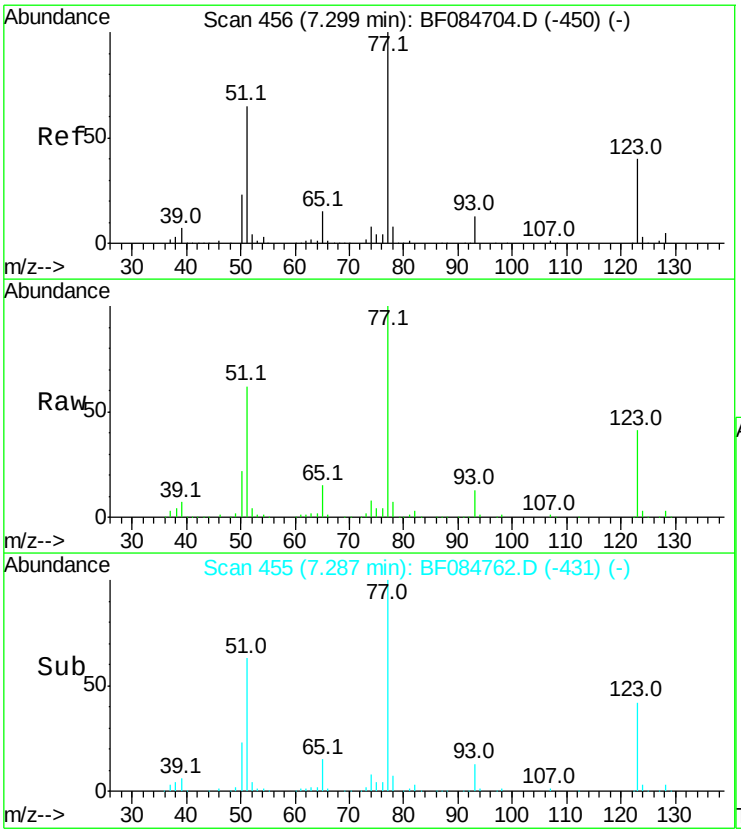
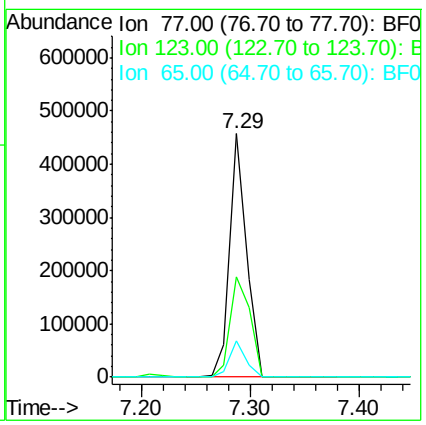
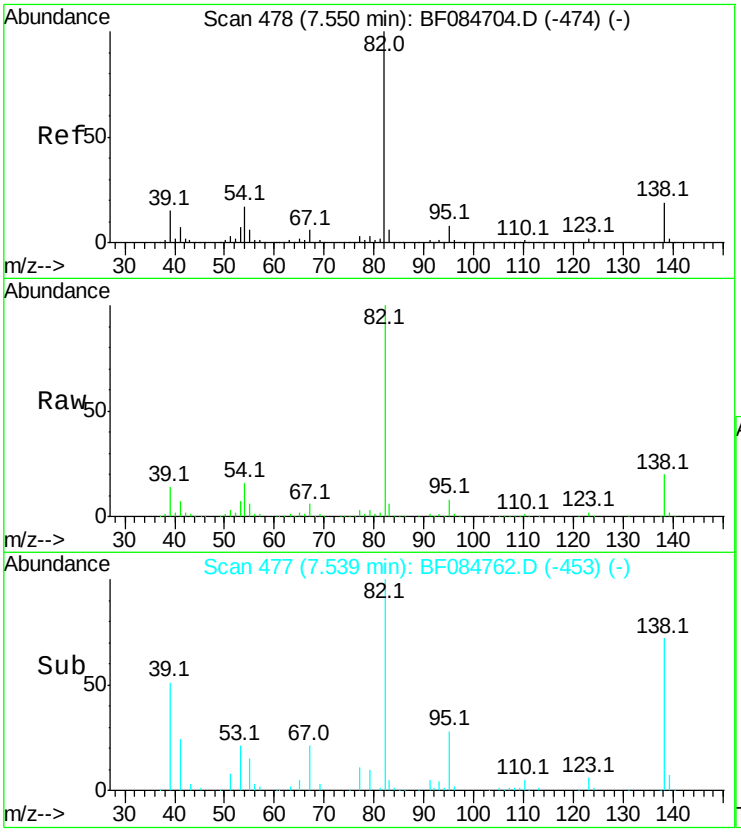


#24
Nitrobenzene
Concen: 35.78 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 77 Resp: 486027

Ion	Ratio	Lower	Upper
77	100		
123	41.3	37.4	56.2
65	14.9	10.9	16.3

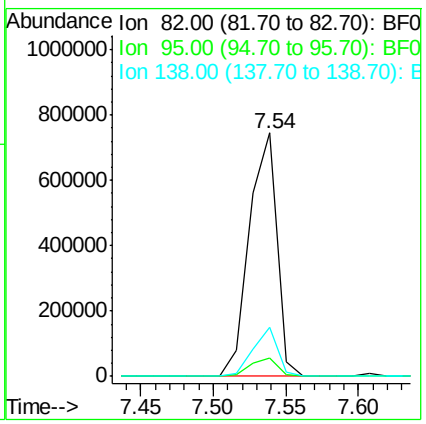




#25
Isophorone
Concen: 39.88 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 82 Resp: 983660

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	19.9	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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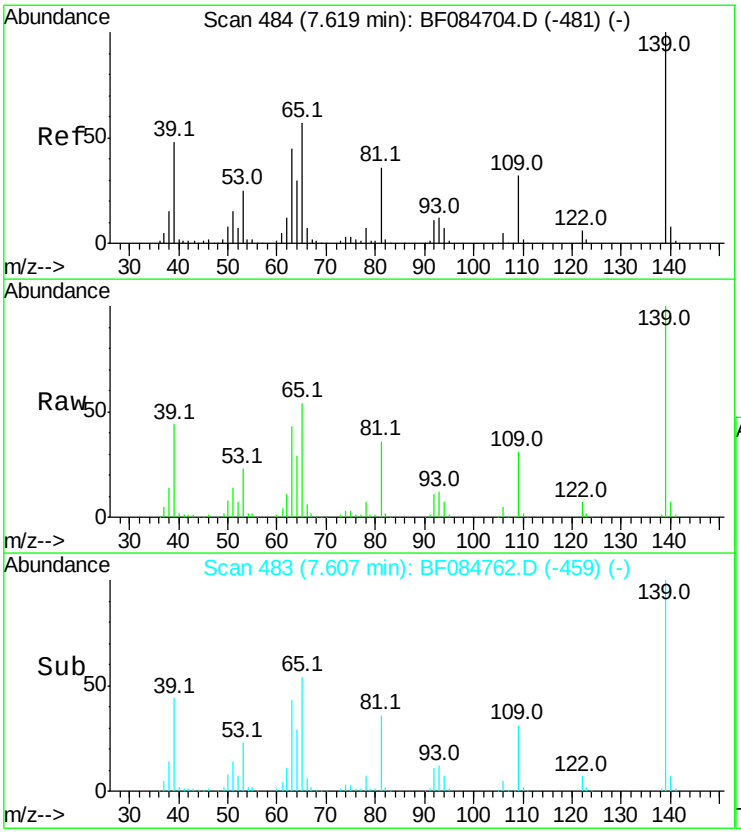
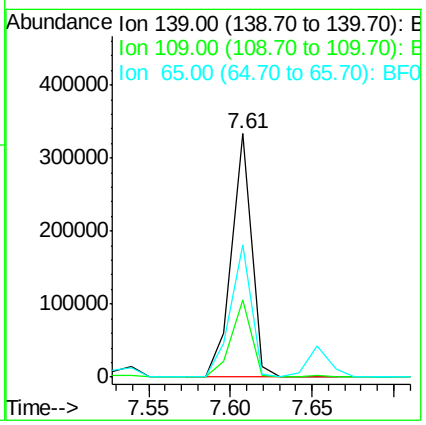
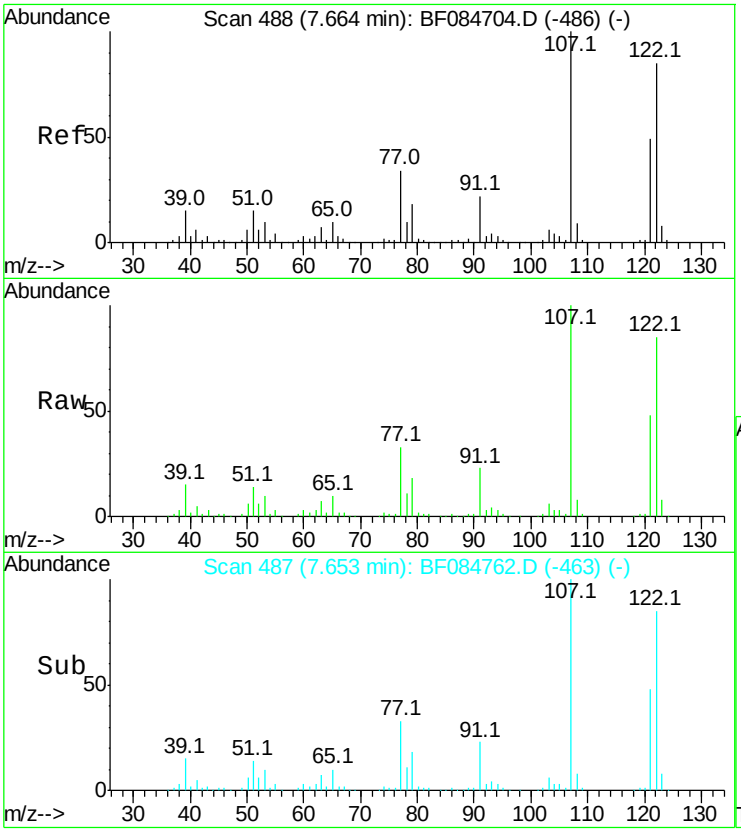


#26
2-Nitrophenol
Concen: 41.94 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:139 Resp: 280992

Ion	Ratio	Lower	Upper
139	100		
109	31.5	25.4	38.2
65	54.3	32.3	48.5#

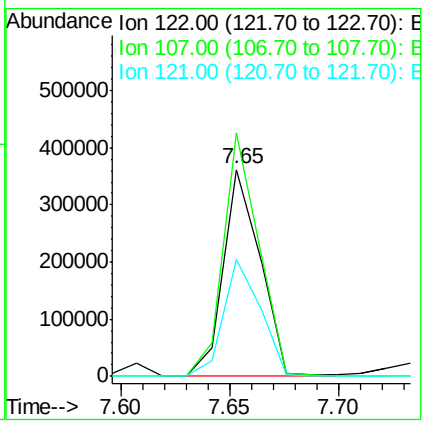




#27
2,4-Dimethylphenol
Concen: 36.37 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:122 Resp: 423766

Ion	Ratio	Lower	Upper
122	100		
107	117.6	99.1	148.7
121	56.6	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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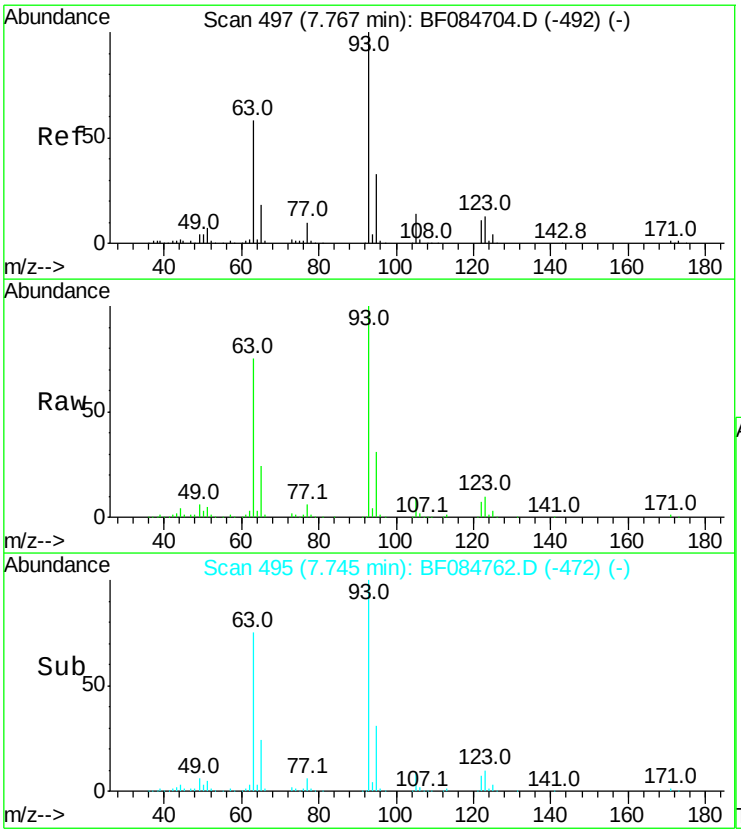
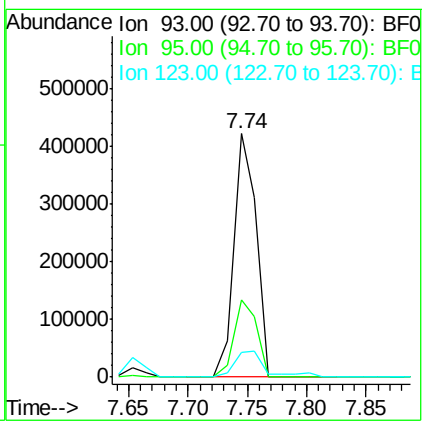
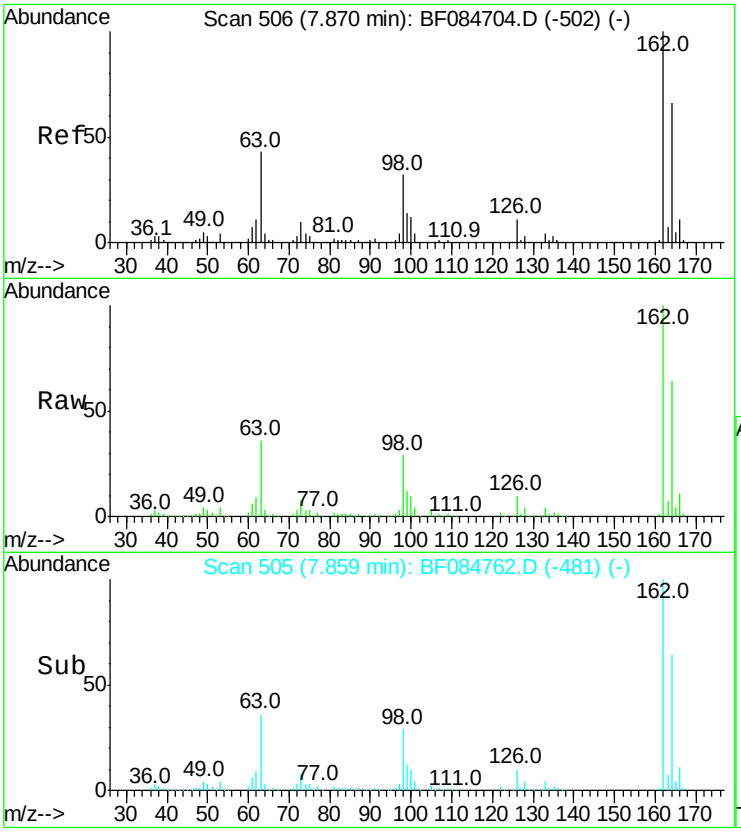


#28
bis(2-Chloroethoxy)methane
Concen: 37.43 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 93 Resp: 547724

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.8	38.6
123	10.1	8.6	12.8

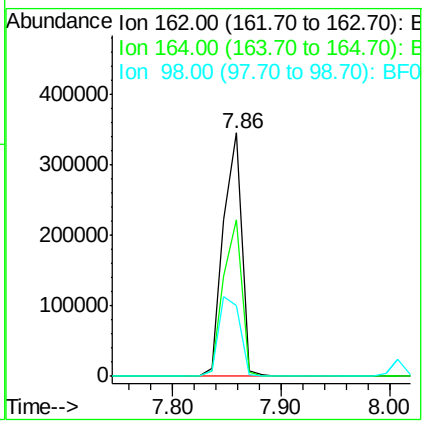




#29
2,4-Dichlorophenol
Concen: 40.68 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:162 Resp: 405644

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.1	84.1
98	29.1	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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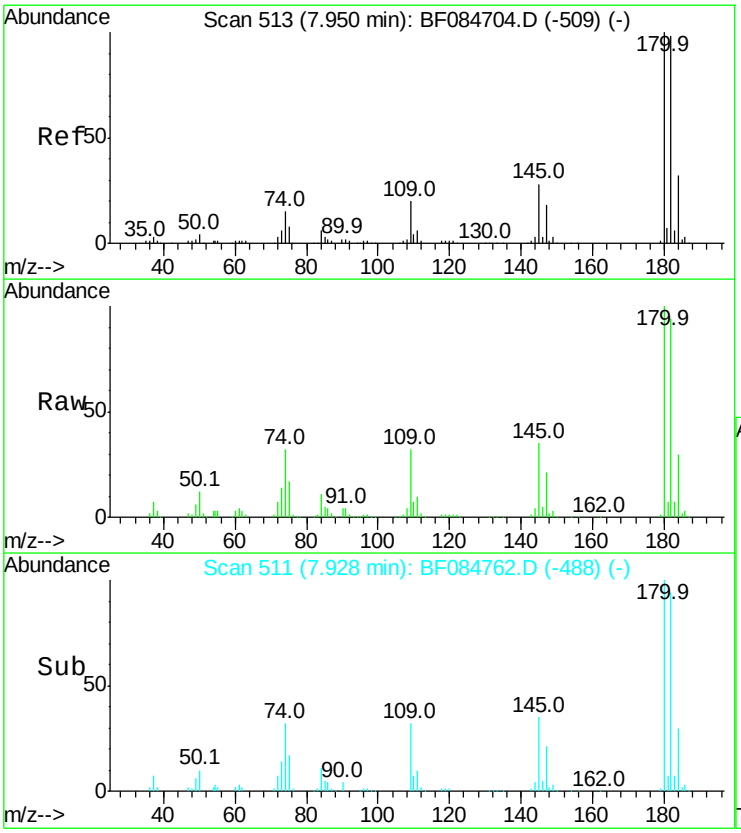
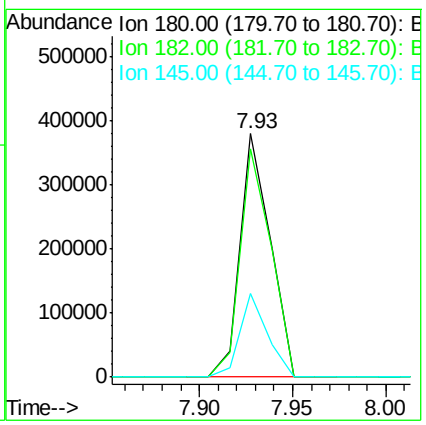
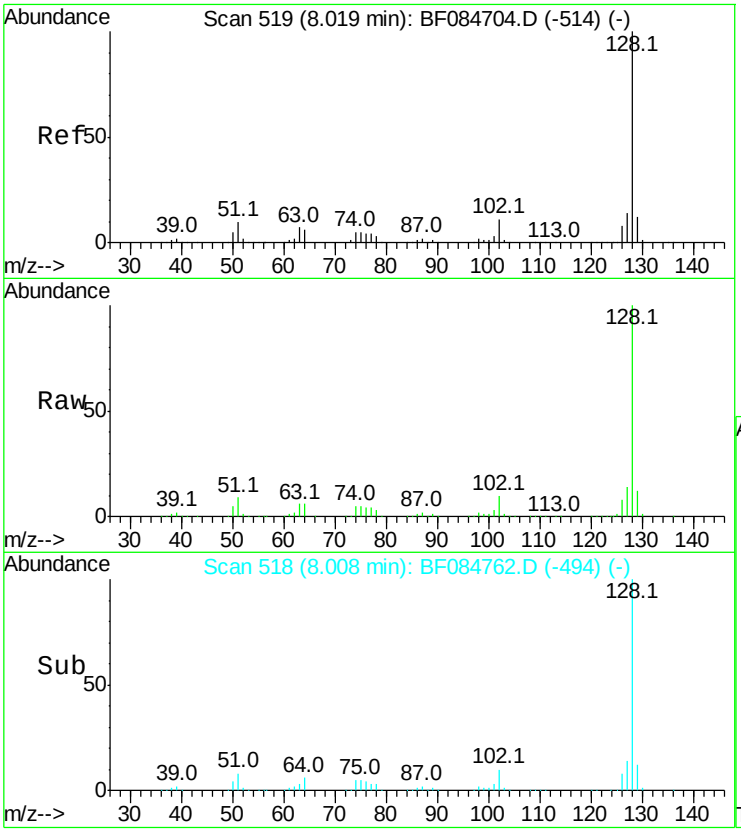


#30
1,2,4-Trichlorobenzene
Concen: 37.88 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:180 Resp: 426596

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.4	114.6
145	34.5	31.6	47.4

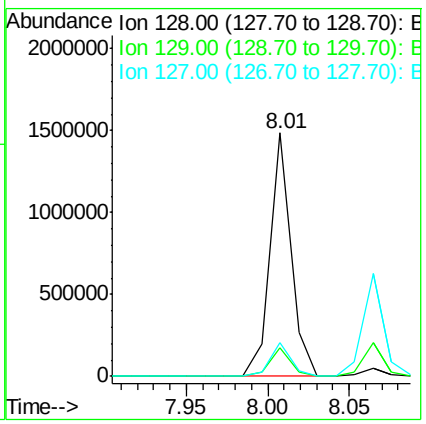




#31
Naphthalene
Concen: 37.42 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:128 Resp: 1341270

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	13.7	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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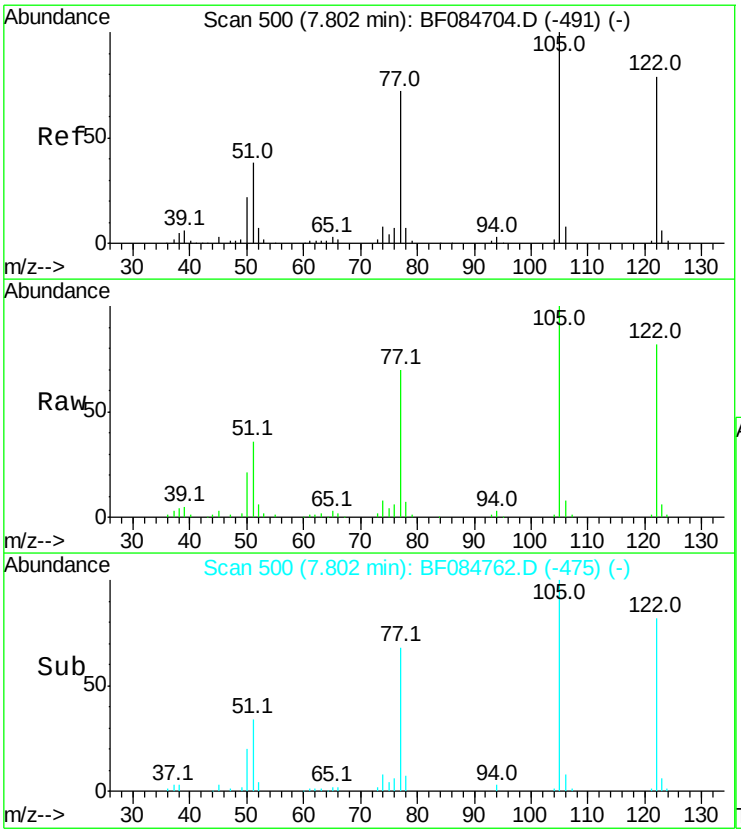
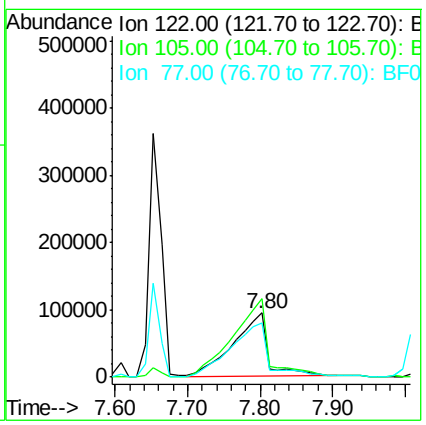
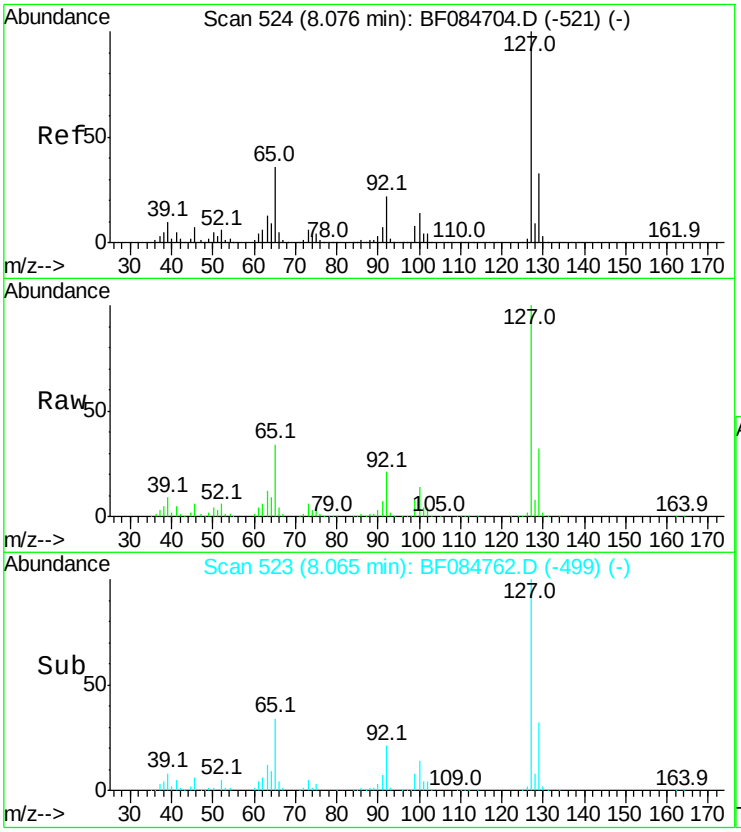


#32
Benzoic acid
Concen: 42.13 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:122 Resp: 313983

Ion	Ratio	Lower	Upper
122	100		
105	122.3	100.3	140.3
77	85.5	63.5	103.5

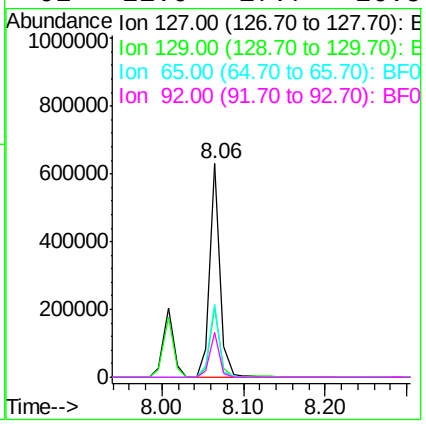




#33
4-Chloroaniline
Concen: 38.31 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:127 Resp: 567915

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	34.0	27.2	40.8
92	21.0	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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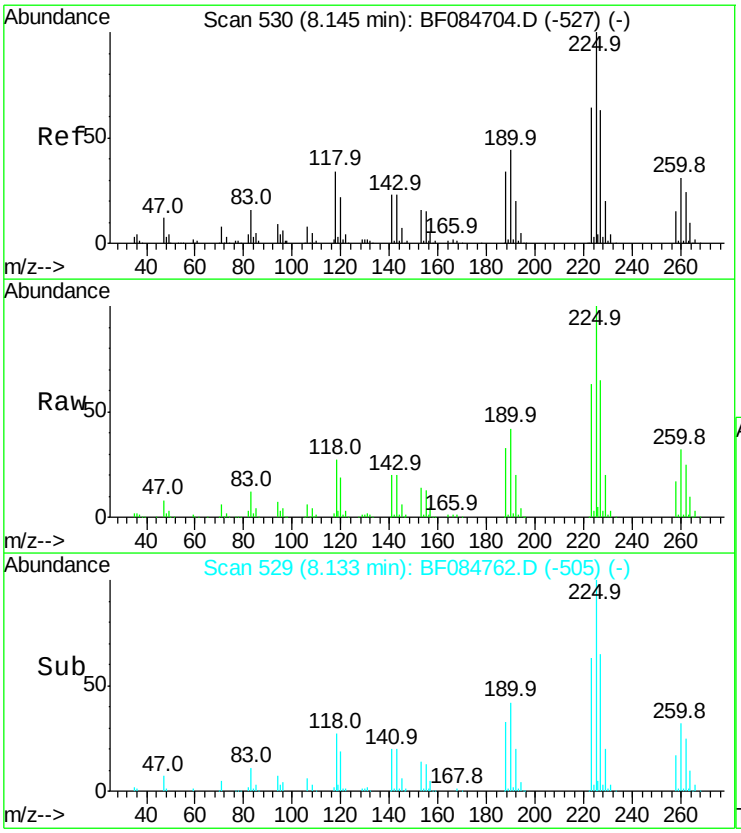
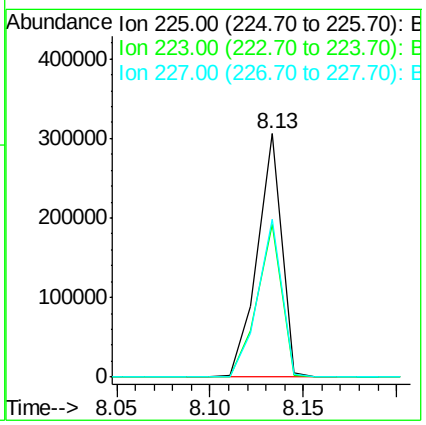
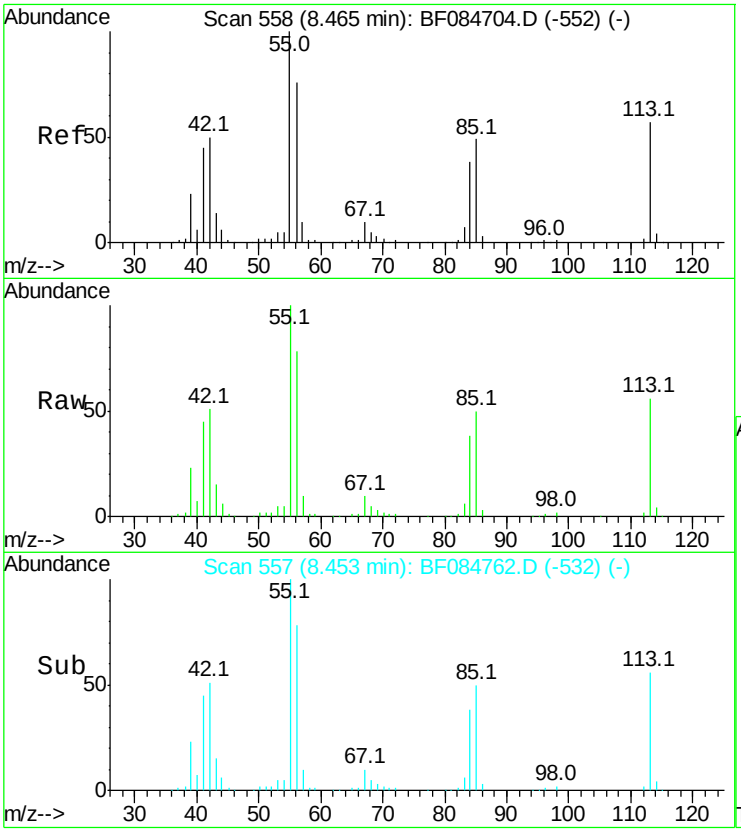


#34
Hexachlorobutadiene
Concen: 42.41 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:225 Resp: 275416

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	64.7	50.8	76.2

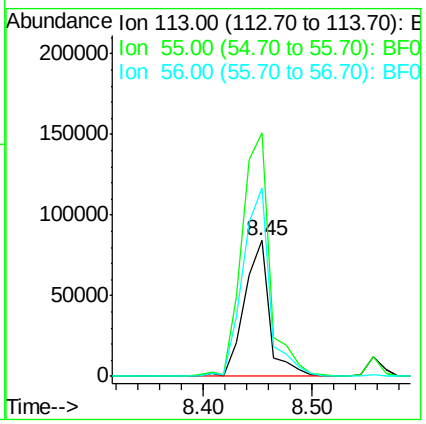




#35
Caprolactam
Concen: 43.76 ng
RT: 8.45 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:113 Resp: 134484

Ion	Ratio	Lower	Upper
113	100		
55	179.6	116.9	156.9#
56	139.2	93.8	133.8#



Instrument :
BNA_F
ClientSampleId :
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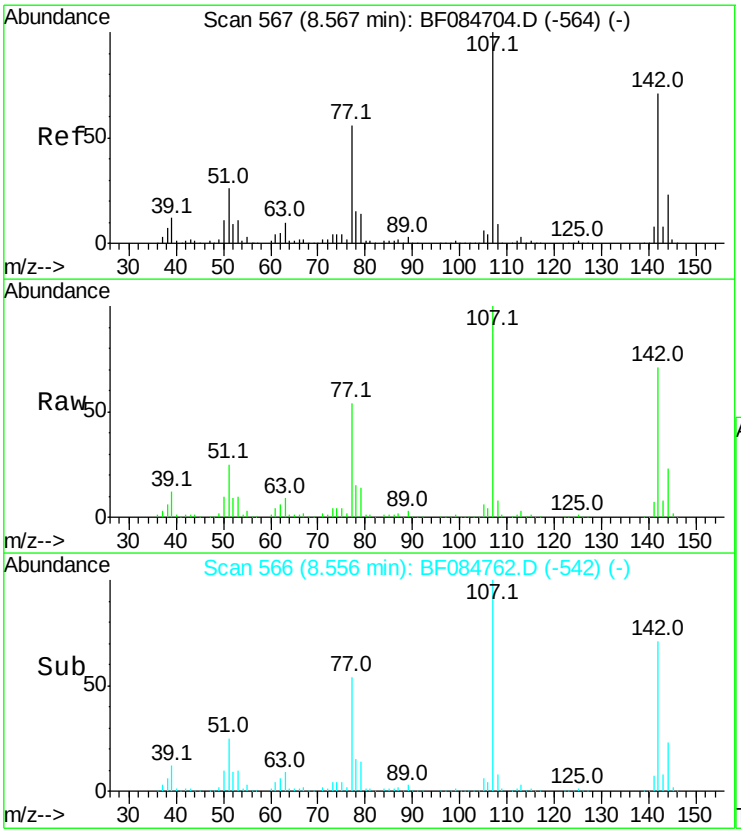
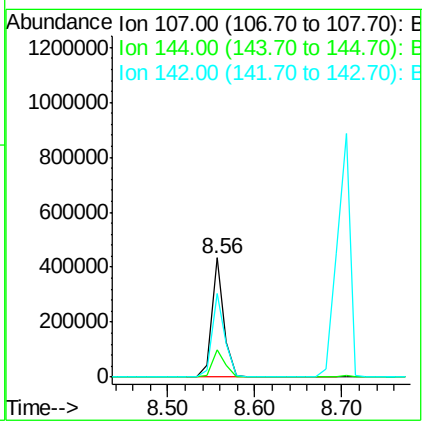
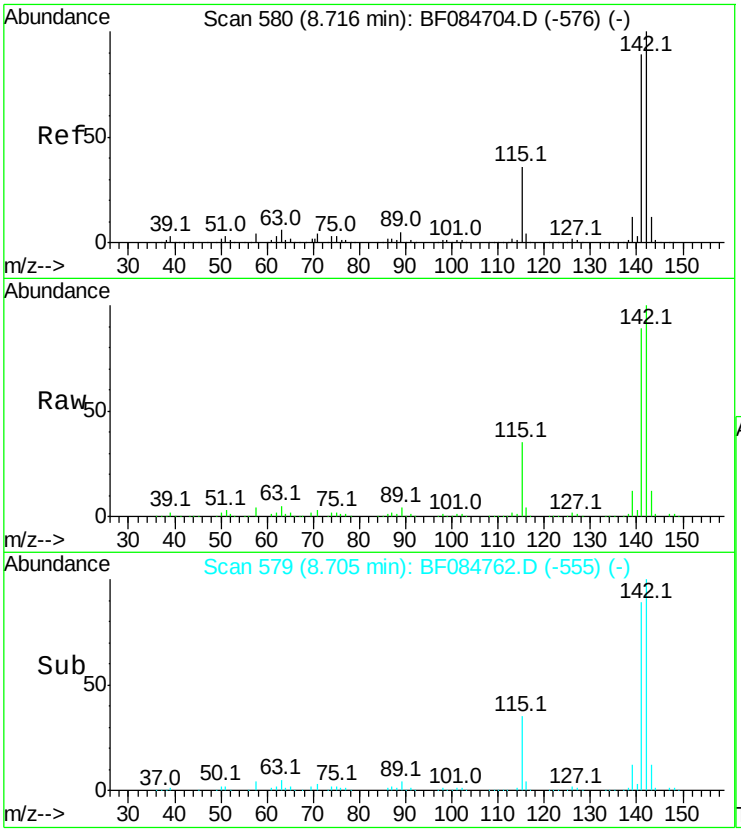


#36
4-Chloro-3-methylphenol
Concen: 37.37 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:107 Resp: 425079

Ion	Ratio	Lower	Upper
107	100		
144	22.8	19.7	29.5
142	70.7	61.8	92.6

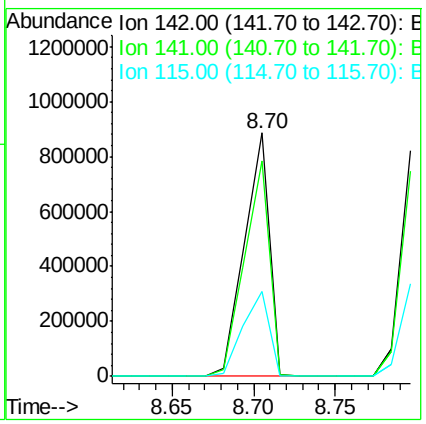




#37
2-Methylnaphthalene
Concen: 41.88 ng
RT: 8.70 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:142 Resp: 939435

Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.4	108.6
115	34.8	27.9	41.9



Instrument :
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ClientSampleId :
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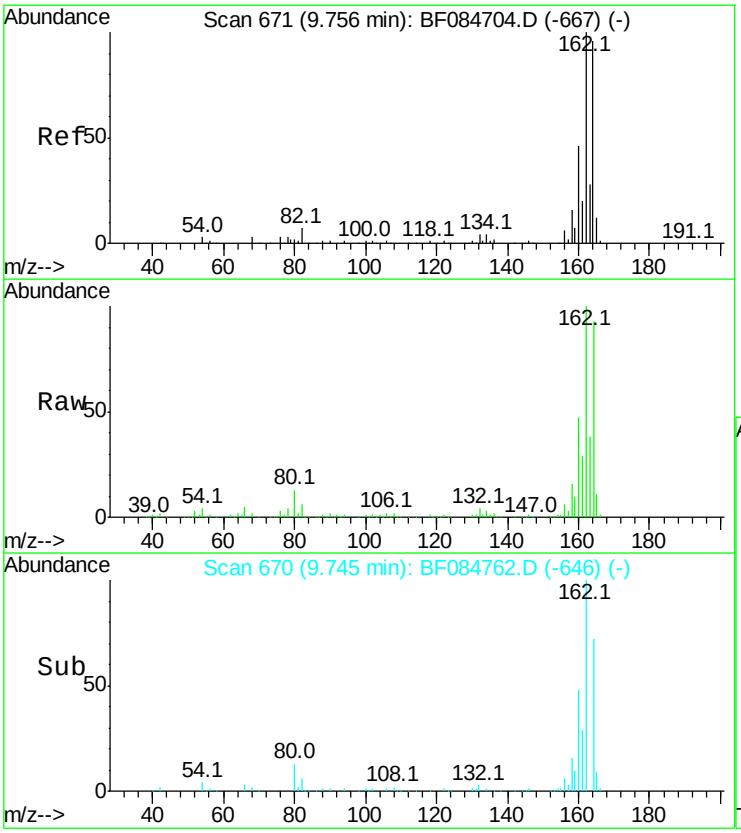
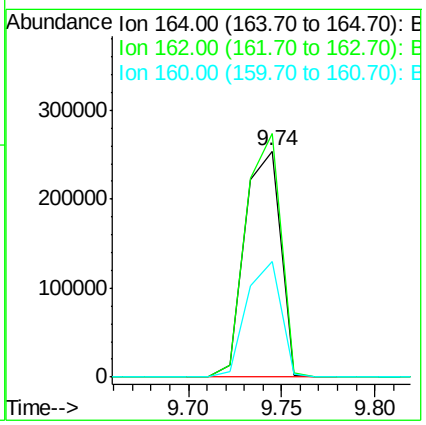
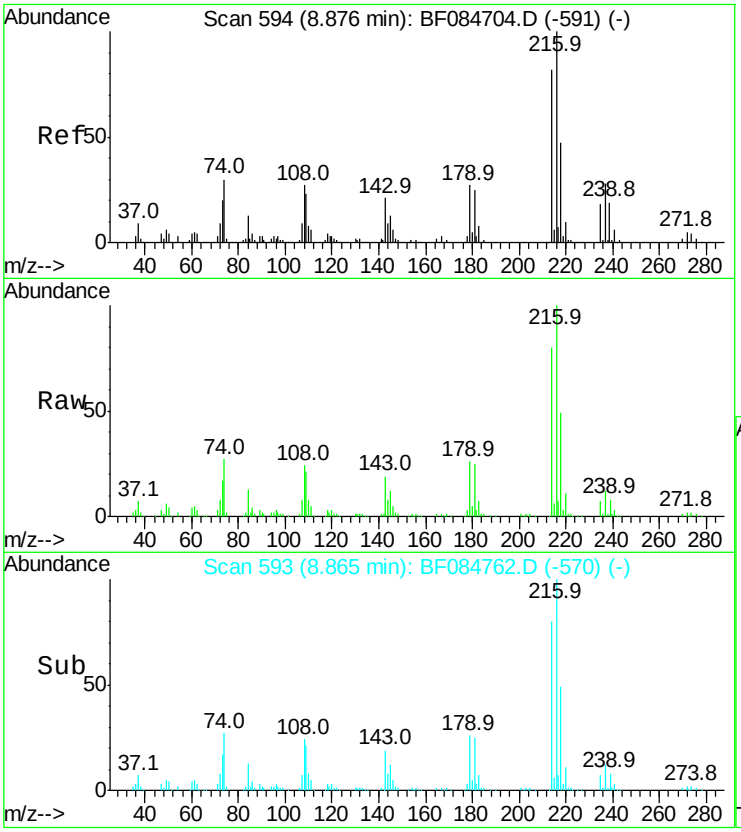


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:164 Resp: 337044

Ion	Ratio	Lower	Upper
164	100		
162	107.7	85.1	127.7
160	50.9	37.5	56.3

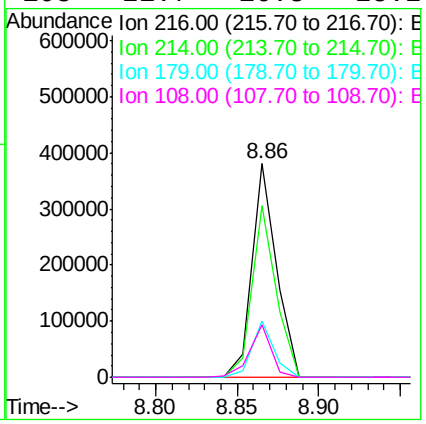




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.03 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:216 Resp: 396417

Ion	Ratio	Lower	Upper
216	100		
214	78.8	64.2	96.2
179	23.5	18.7	28.1
108	21.7	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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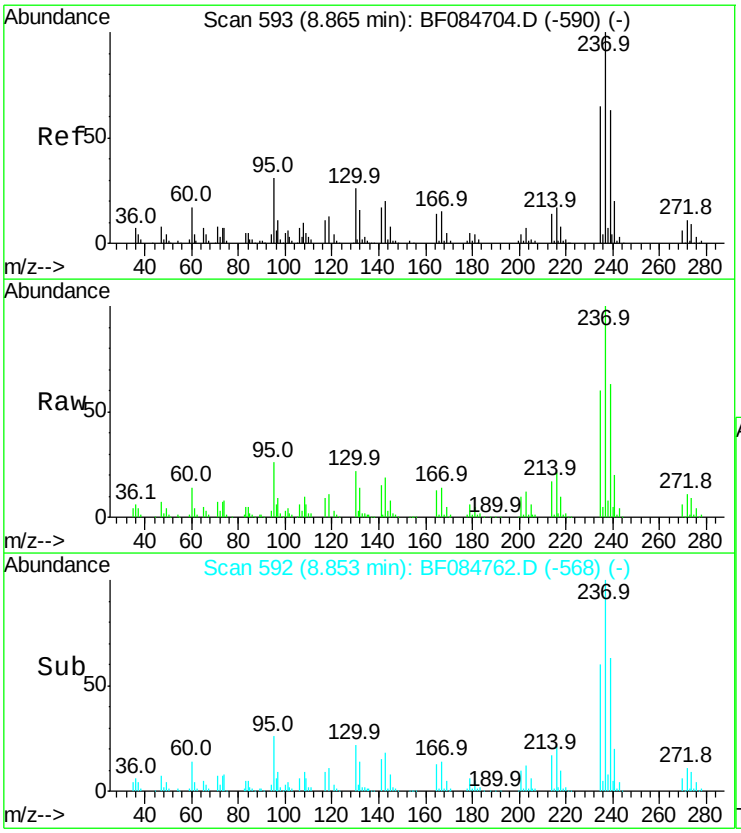
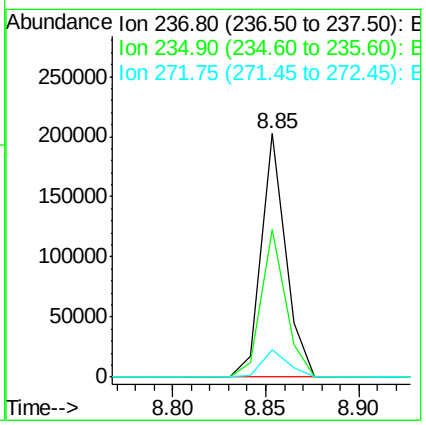
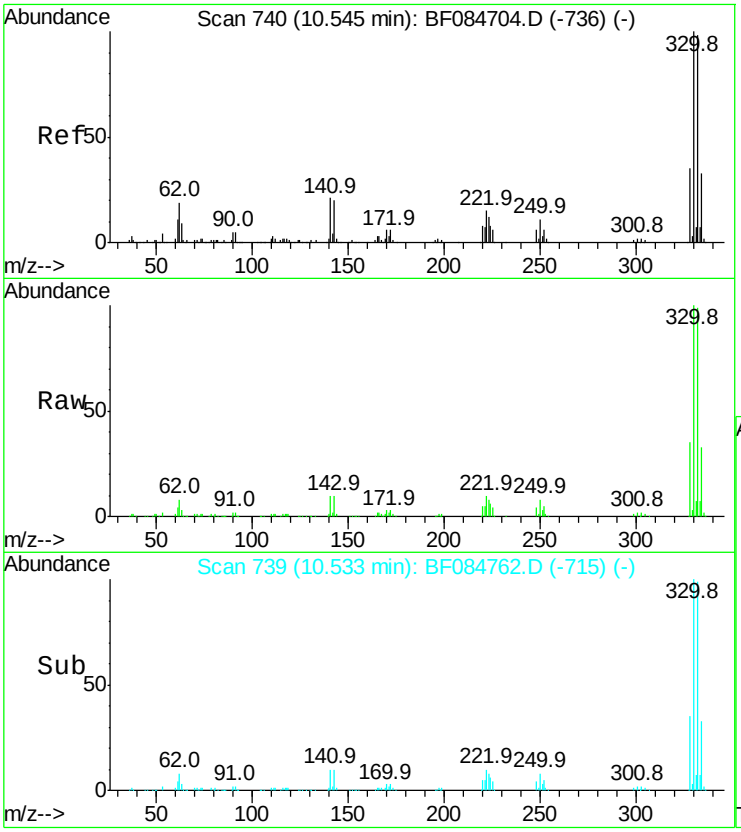


#40
Hexachlorocyclopentadiene
Concen: 46.59 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:237 Resp: 181624

Ion	Ratio	Lower	Upper
237	100		
235	60.4	43.1	83.1
272	11.4	0.0	35.1

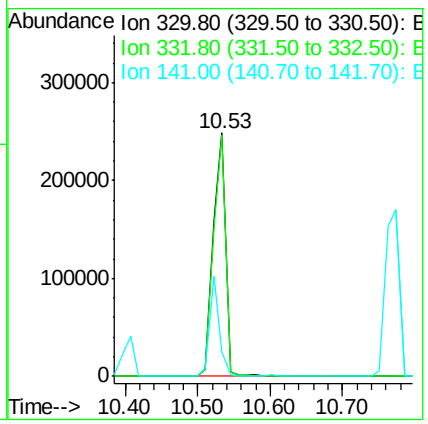




#41
2,4,6-Tribromophenol
Concen: 83.54 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:330 Resp: 293714

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.6	114.8
141	32.5	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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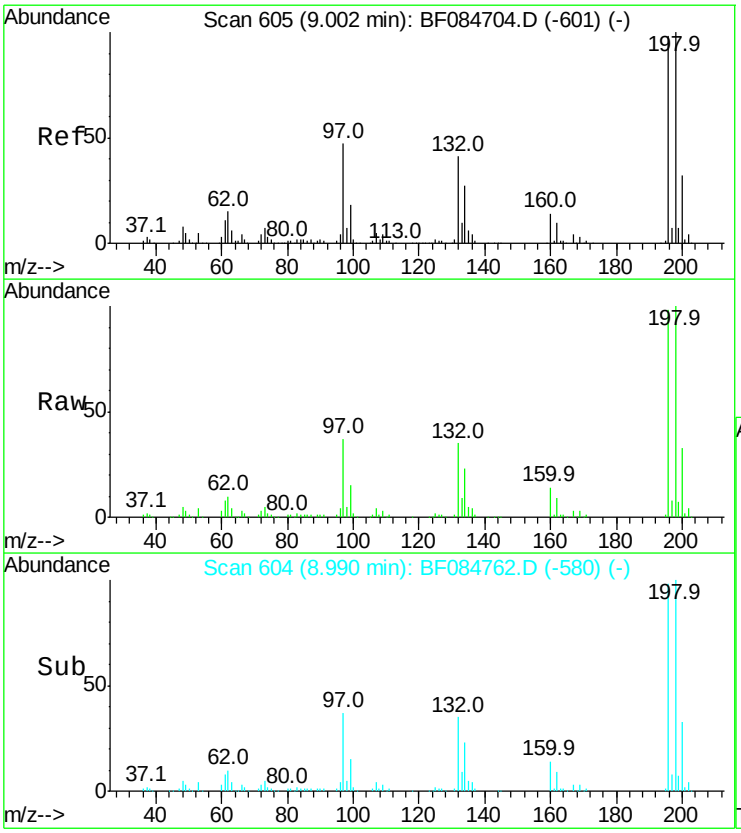
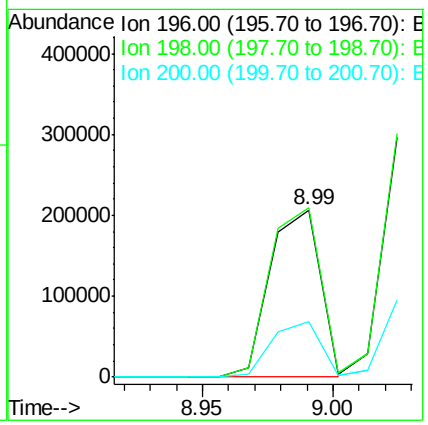
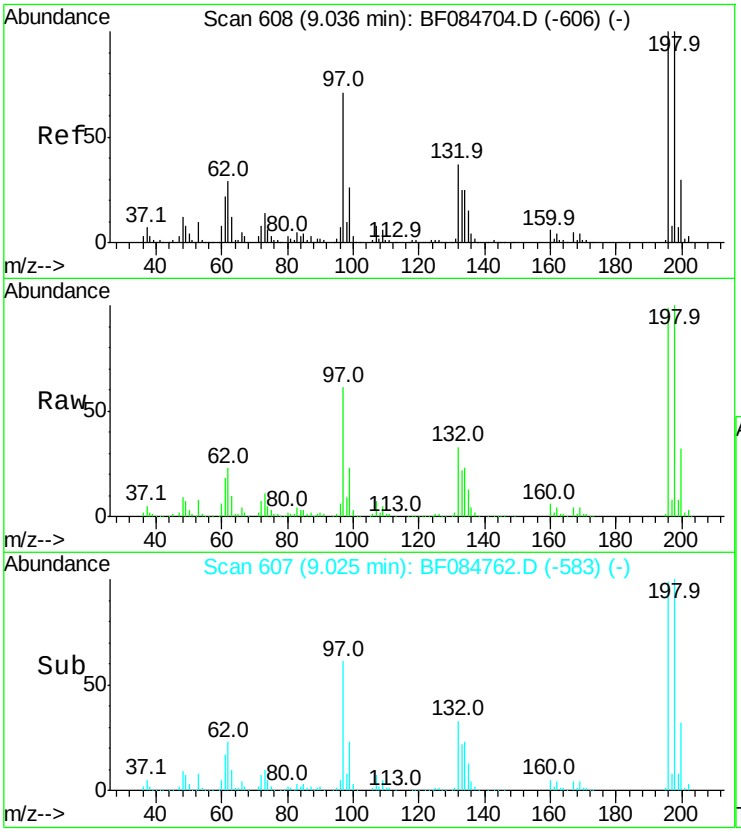


#42
2,4,6-Trichlorophenol
Concen: 39.91 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:196 Resp: 275199

Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.7	116.5
200	33.5	24.6	37.0

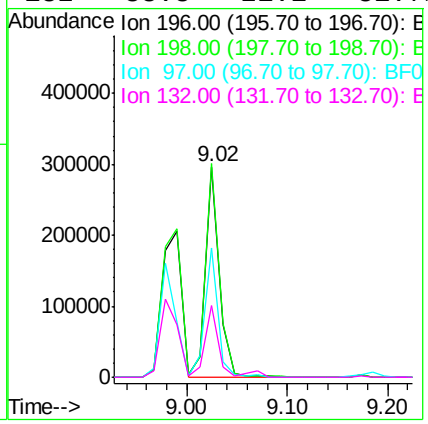




#43
2,4,5-Trichlorophenol
Concen: 40.20 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:196 Resp: 281680

Ion	Ratio	Lower	Upper
196	100		
198	101.4	79.0	118.6
97	61.6	33.0	49.6#
132	33.8	21.1	31.7#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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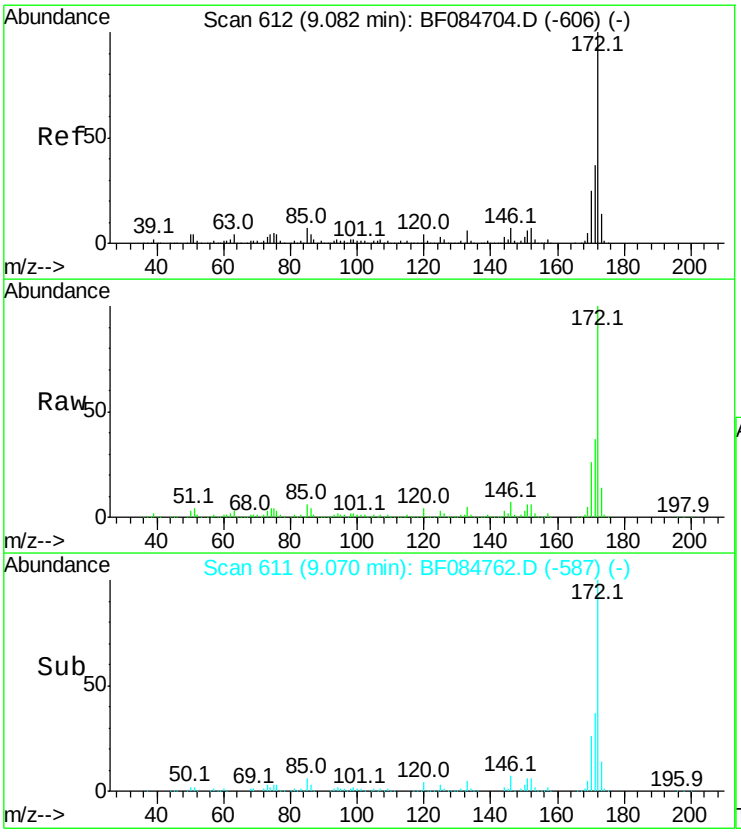
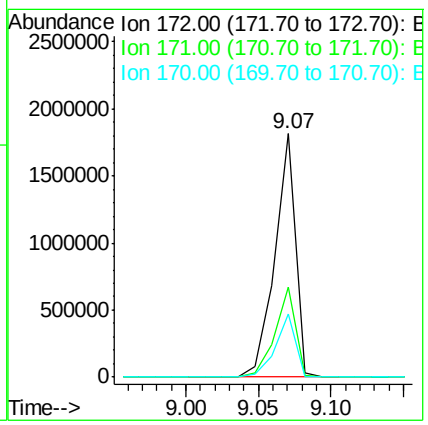
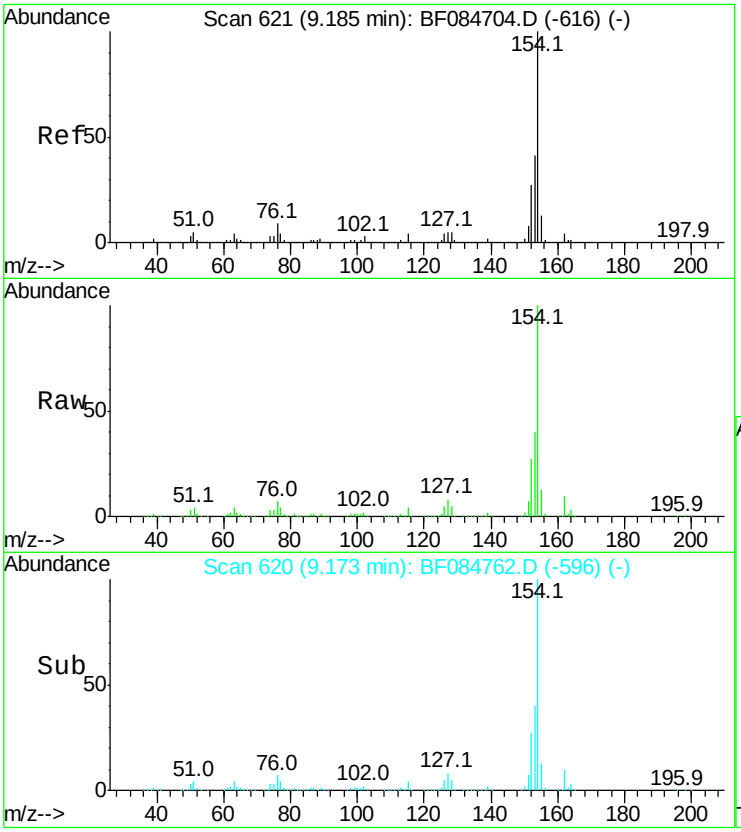


#44
2-Fluorobiphenyl
Concen: 91.97 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:172 Resp: 1790100

Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.7	18.6	27.8

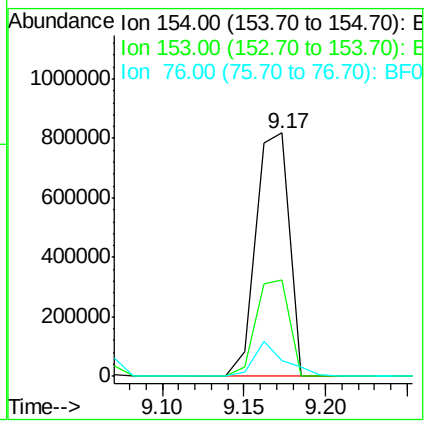




#45
1,1'-Biphenyl
Concen: 38.50 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:154 Resp: 1159127

Ion	Ratio	Lower	Upper
154	100		
153	39.7	21.6	61.6
76	6.6	0.0	32.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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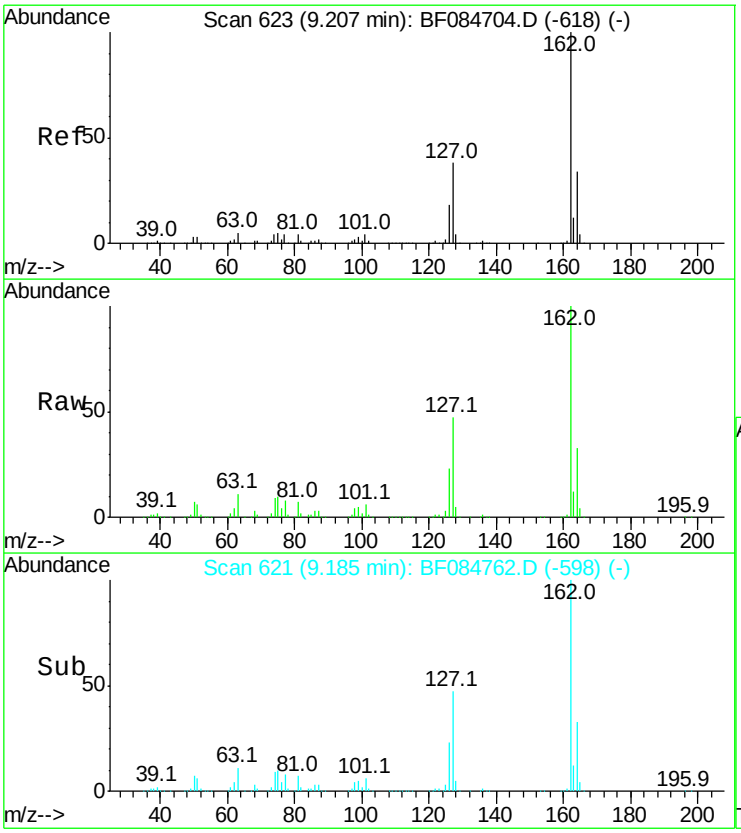
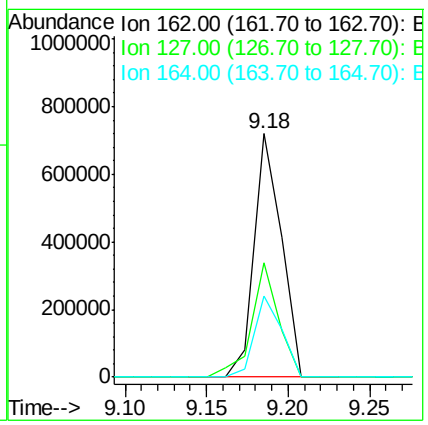
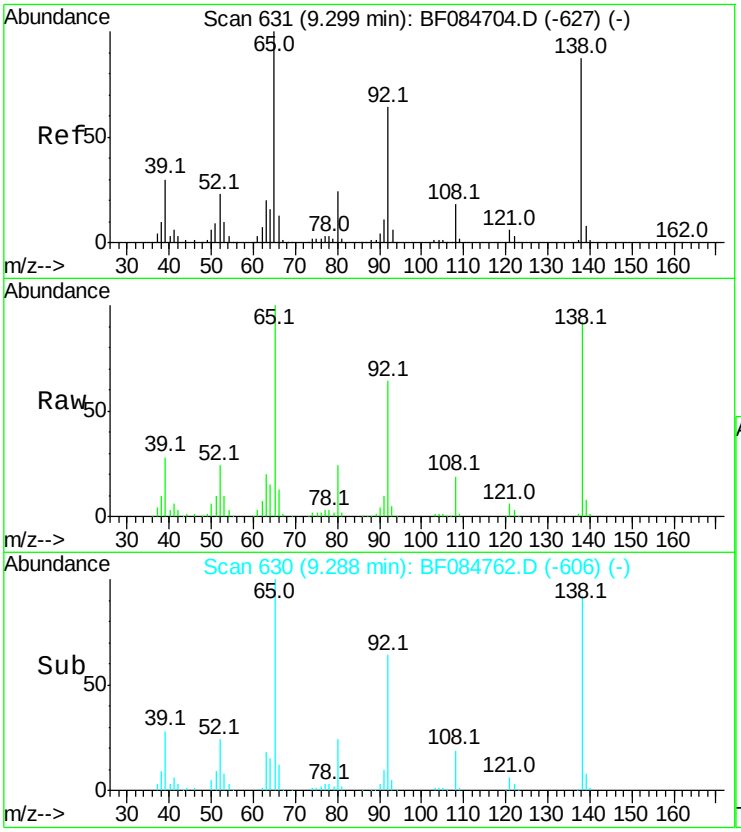


#46
2-Chloronaphthalene
Concen: 37.72 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:162 Resp: 836281

Ion	Ratio	Lower	Upper
162	100		
127	47.1	40.2	60.4
164	33.2	25.7	38.5

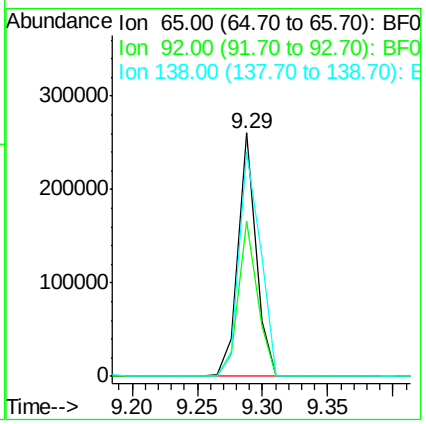




#47
2-Nitroaniline
Concen: 35.48 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 65 Resp: 249095

Ion	Ratio	Lower	Upper
65	100		
92	64.0	53.4	80.2
138	91.9	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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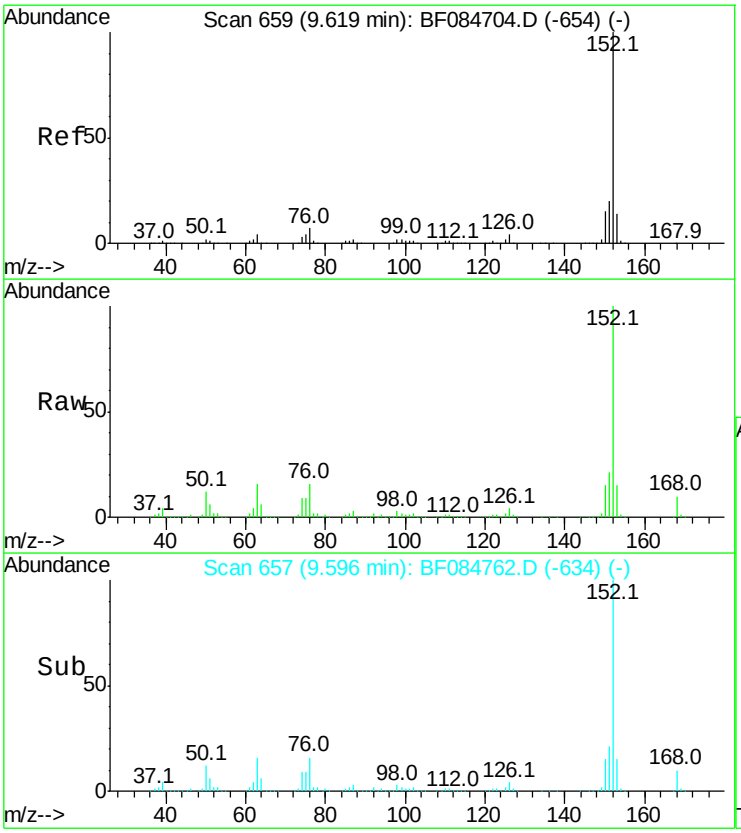
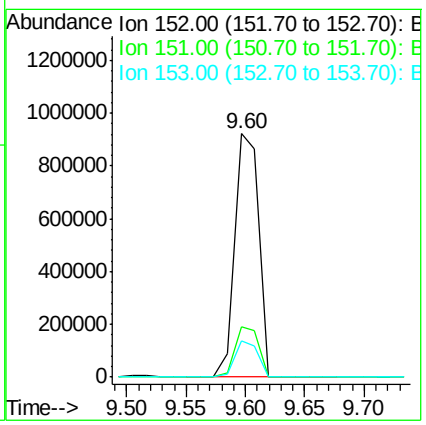
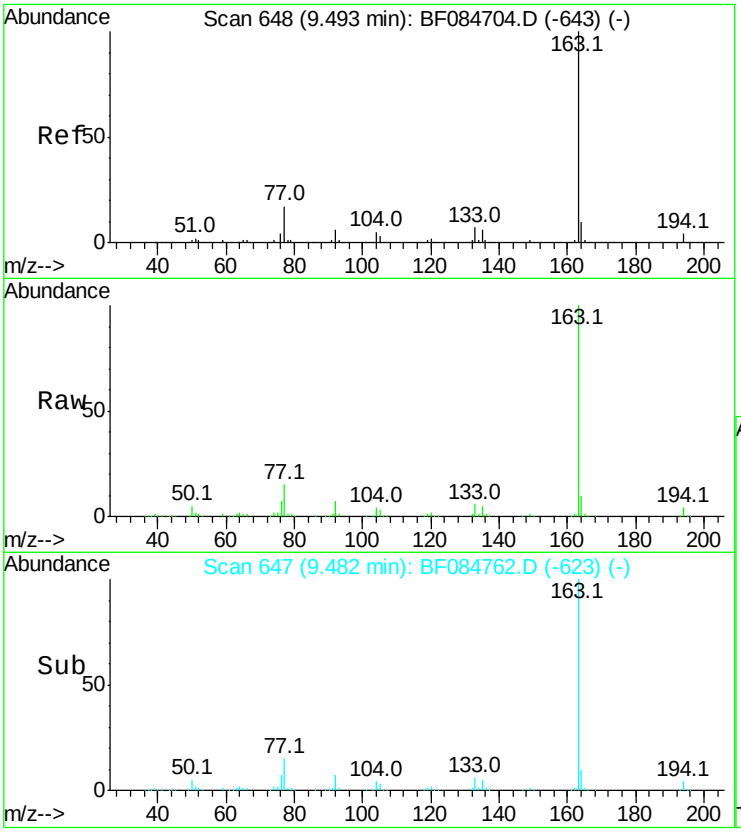


#48
Acenaphthylene
Concen: 38.38 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:152 Resp: 1291069

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	14.7	10.4	15.6

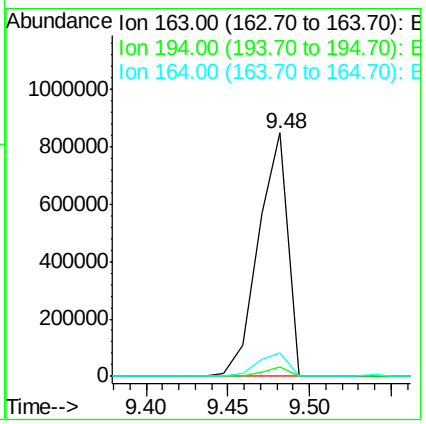




#49
Dimethylphthalate
Concen: 41.03 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:163 Resp: 1053314

Ion	Ratio	Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.9	8.0	12.0



Instrument :
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ClientSampleId :
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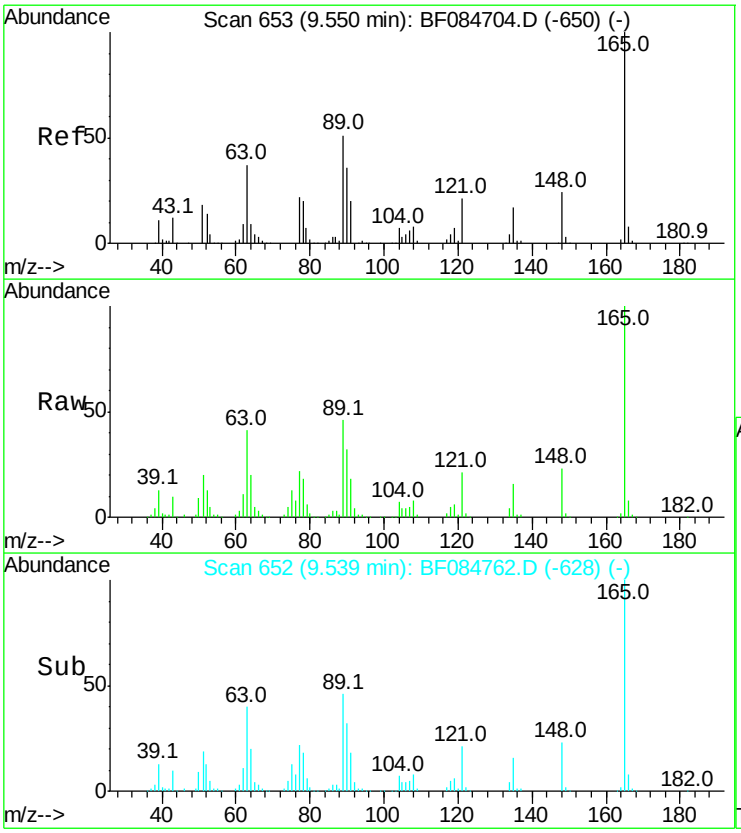
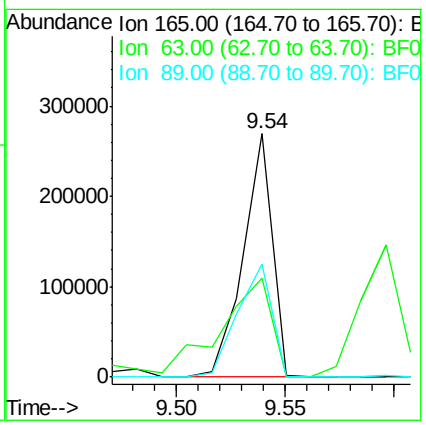
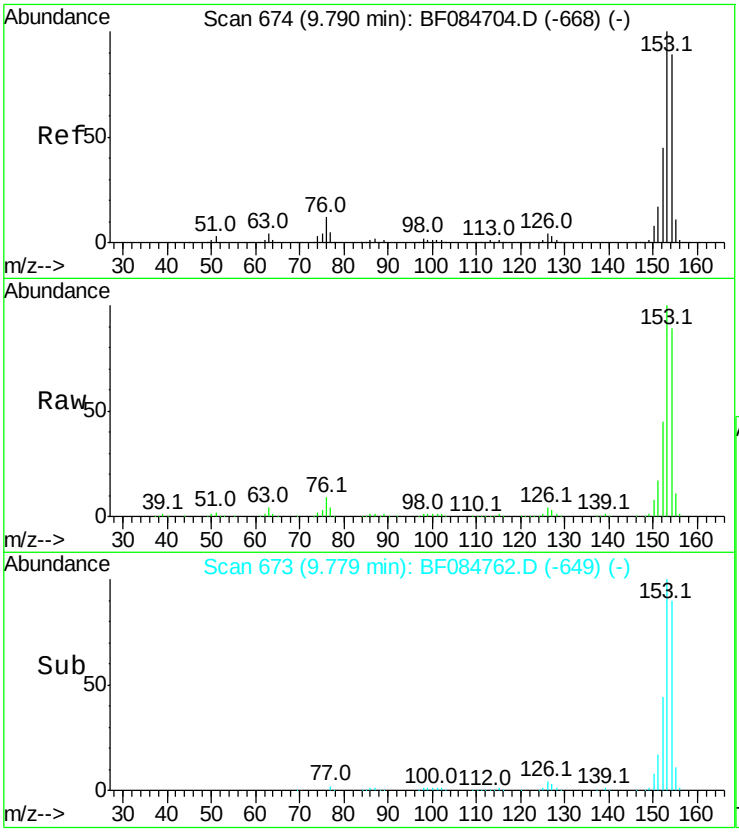


#50
2,6-Dinitrotoluene
Concen: 44.50 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:165 Resp: 249575

Ion	Ratio	Lower	Upper
165	100		
63	40.8	28.8	43.2
89	46.3	35.1	52.7

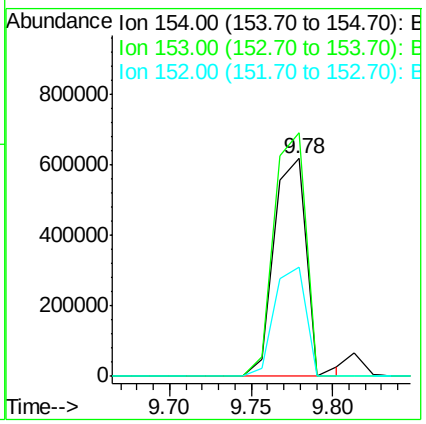




#51
Acenaphthene
Concen: 39.29 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:154 Resp: 859959

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.5	137.3
152	50.1	43.0	64.6



Instrument :
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ClientSampleId :
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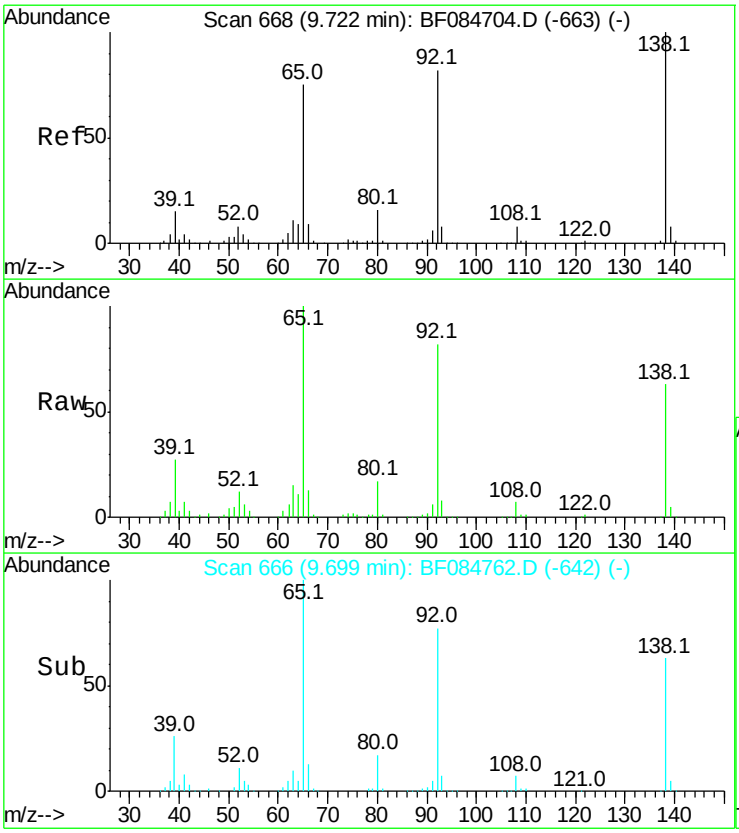
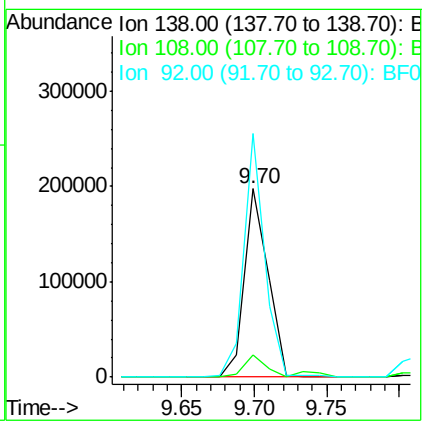
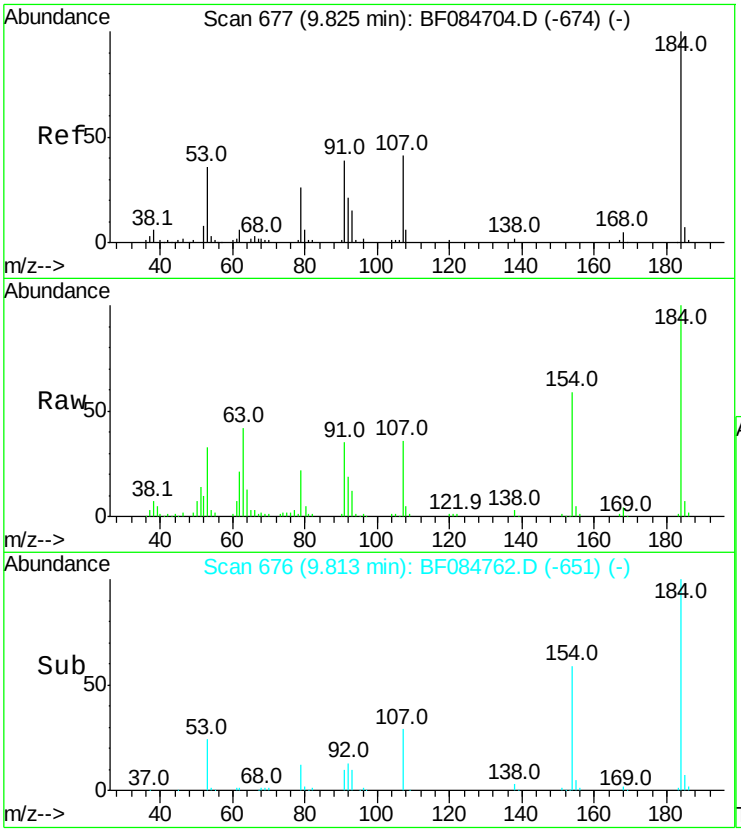


#52
3-Nitroaniline
Concen: 35.51 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:138 Resp: 223776

Ion	Ratio	Lower	Upper
138	100		
108	11.6	10.5	15.7
92	129.5	103.9	155.9

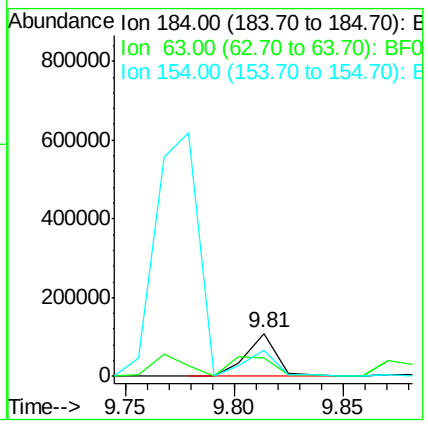




#53
2,4-Dinitrophenol
Concen: 43.85 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:184 Resp: 106178

Ion	Ratio	Lower	Upper
184	100		
63	41.8	43.1	64.7#
154	59.5	60.5	90.7#



Instrument :
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ClientSampleId :
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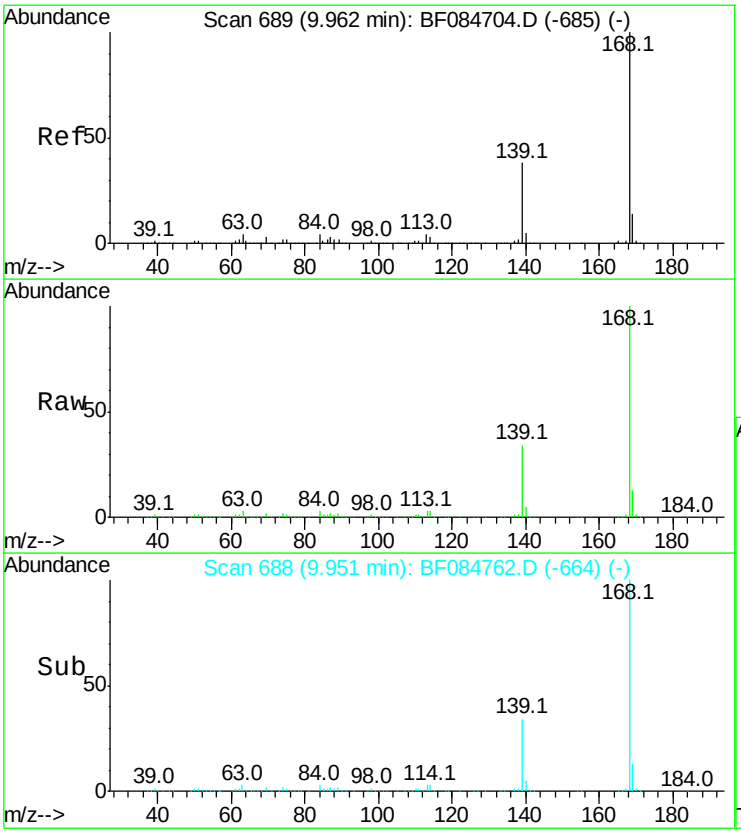
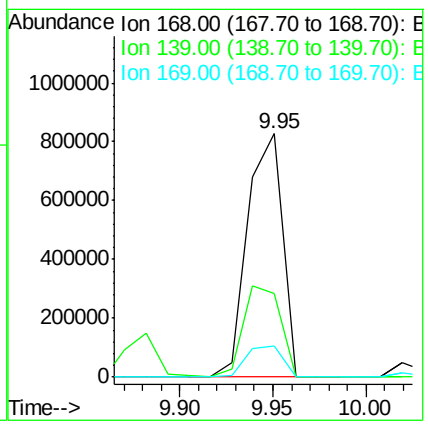
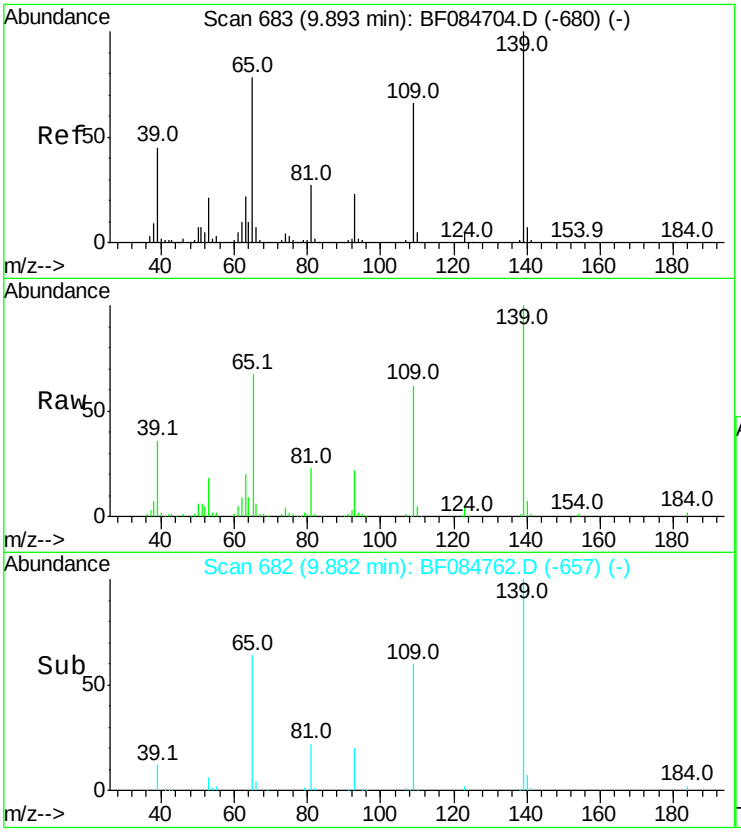


#54
Dibenzofuran
Concen: 40.01 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:168 Resp: 1070269

Ion	Ratio	Lower	Upper
168	100		
139	34.4	30.5	45.7
169	13.0	10.4	15.6

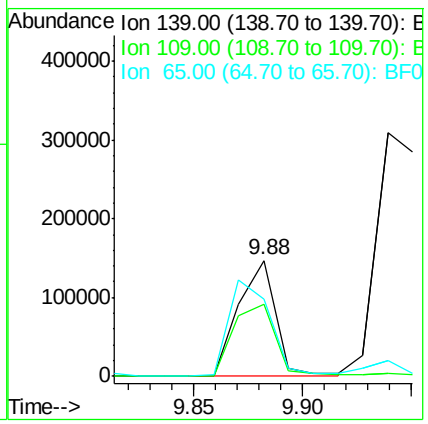




#55
4-Nitrophenol
Concen: 38.20 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:139 Resp: 176896

Ion	Ratio	Lower	Upper
139	100		
109	62.2	58.5	98.5
65	66.9	57.6	97.6



Instrument :
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ClientSampleId :
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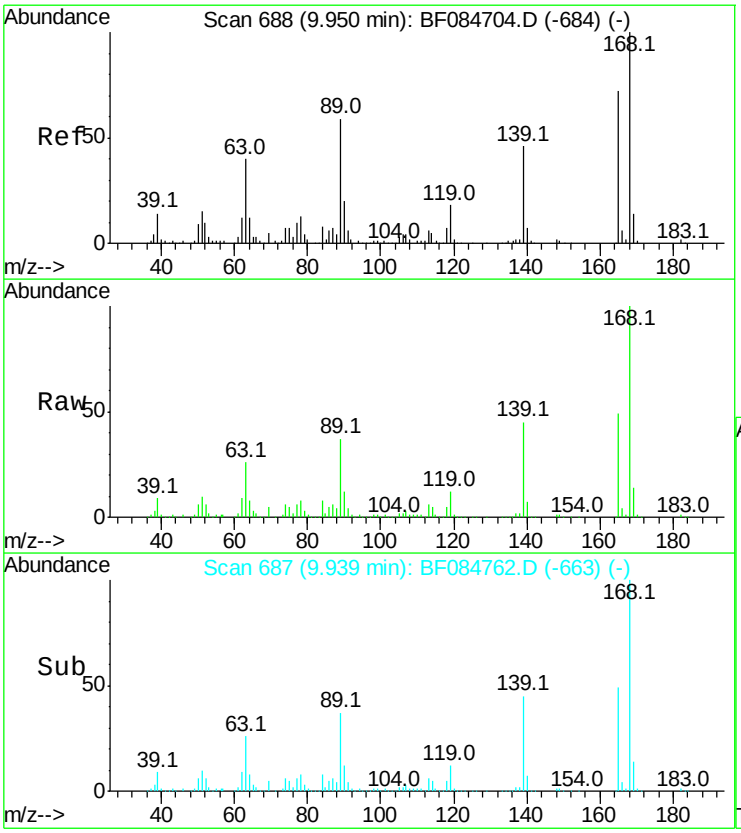
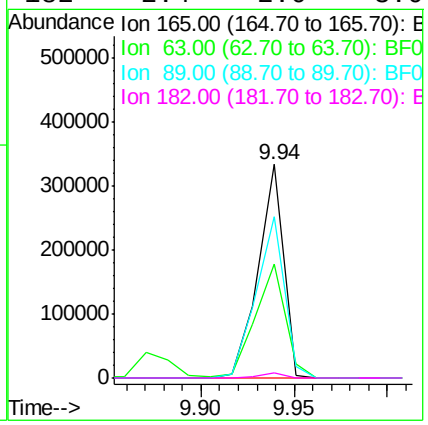
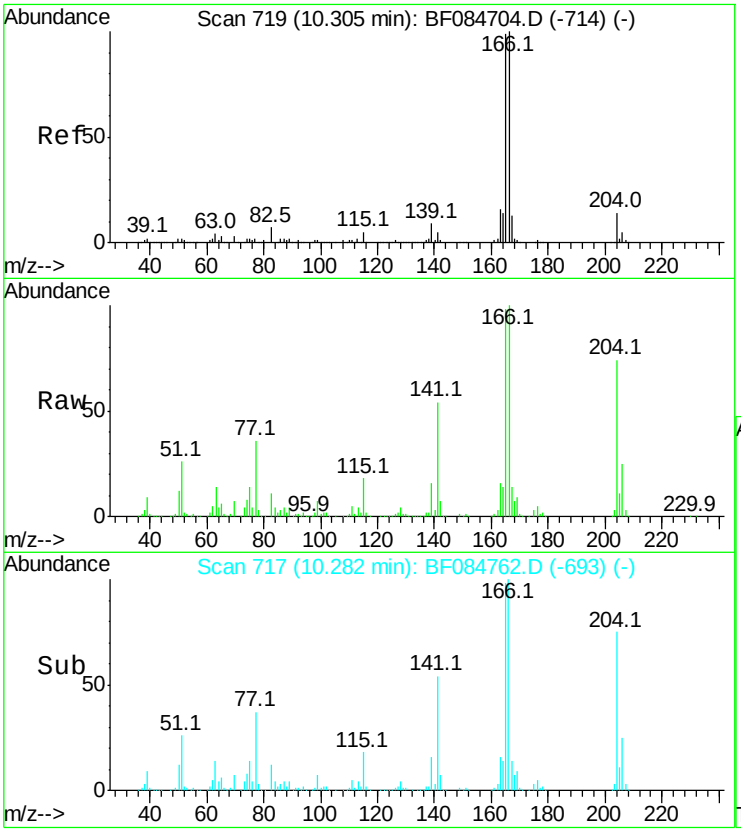


#56
2,4-Dinitrotoluene
Concen: 43.73 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:165 Resp: 312756

Ion	Ratio	Lower	Upper
165	100		
63	53.1	36.7	55.1
89	75.6	61.9	92.9
182	2.4	2.0	3.0

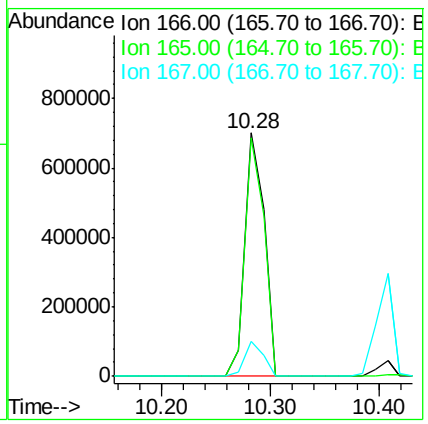




#57
Fluorene
Concen: 38.67 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:166 Resp: 863762

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	14.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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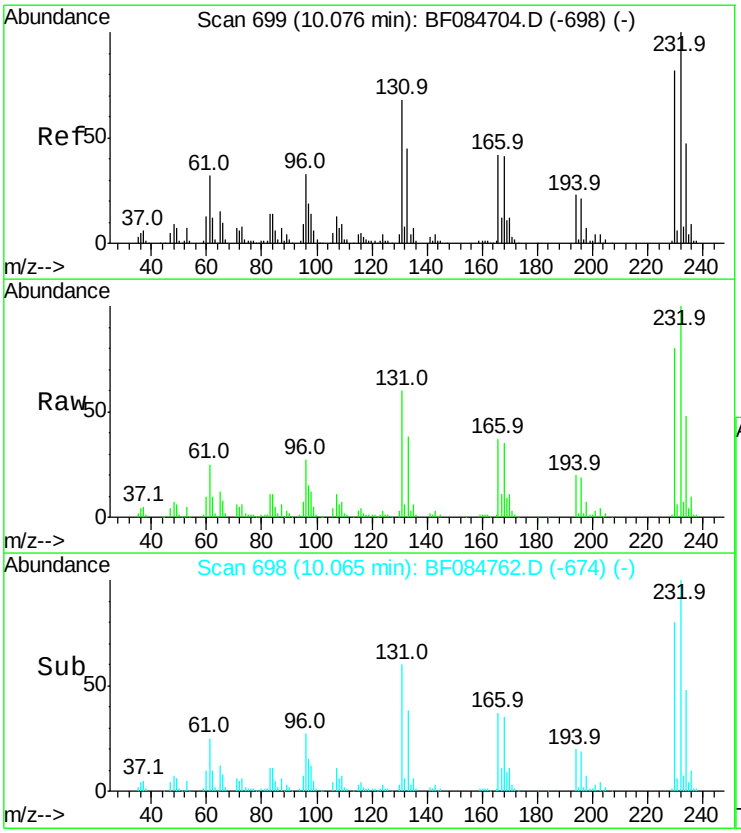
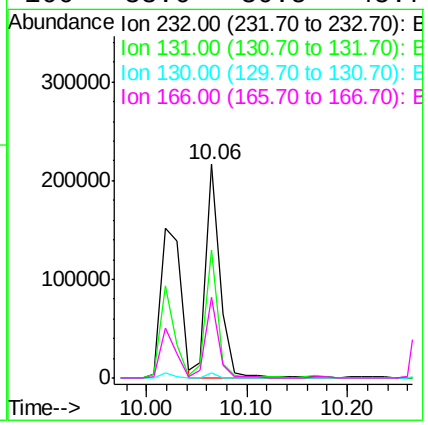
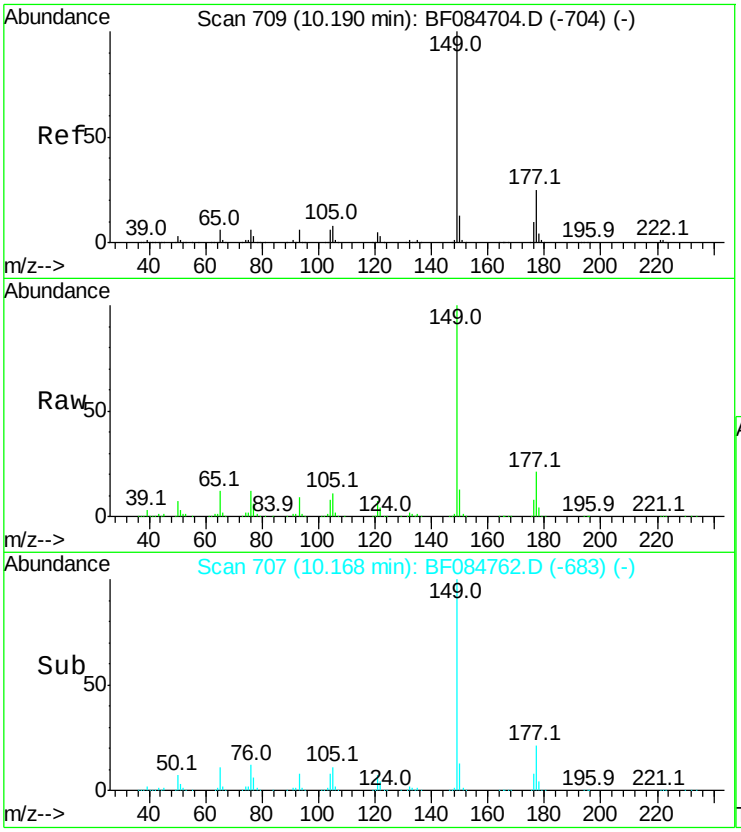


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.82 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:232 Resp: 212397

Ion	Ratio	Lower	Upper
232	100		
131	52.9	47.0	70.6
130	2.3	2.0	3.0
166	33.6	30.5	45.7

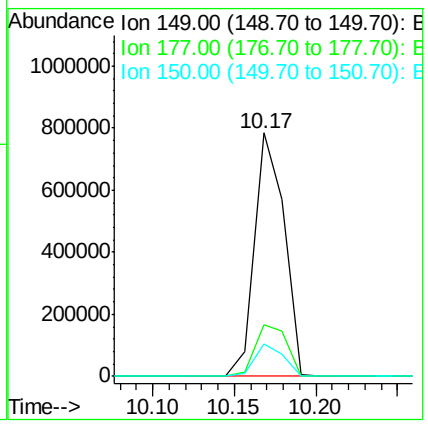




#59
Diethylphthalate
Concen: 39.46 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:149 Resp: 989074

Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.3	25.9
150	13.1	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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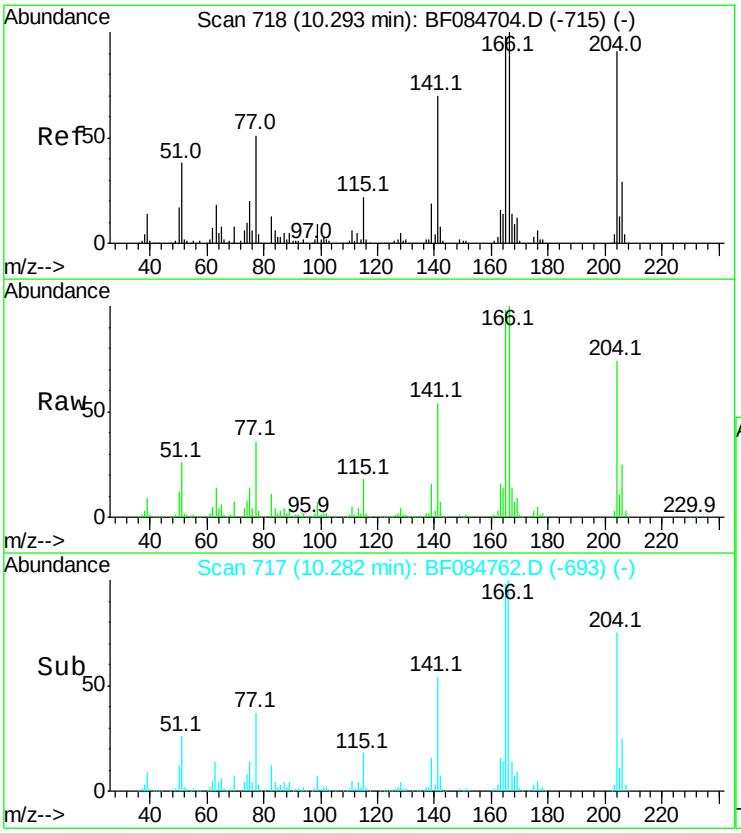
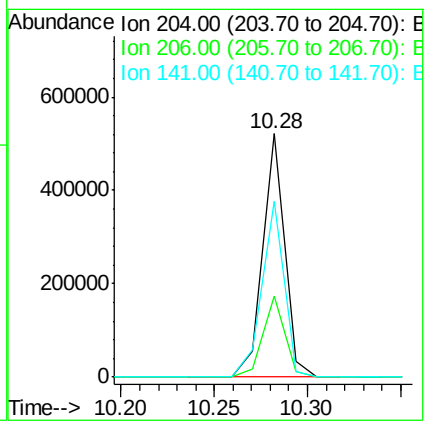
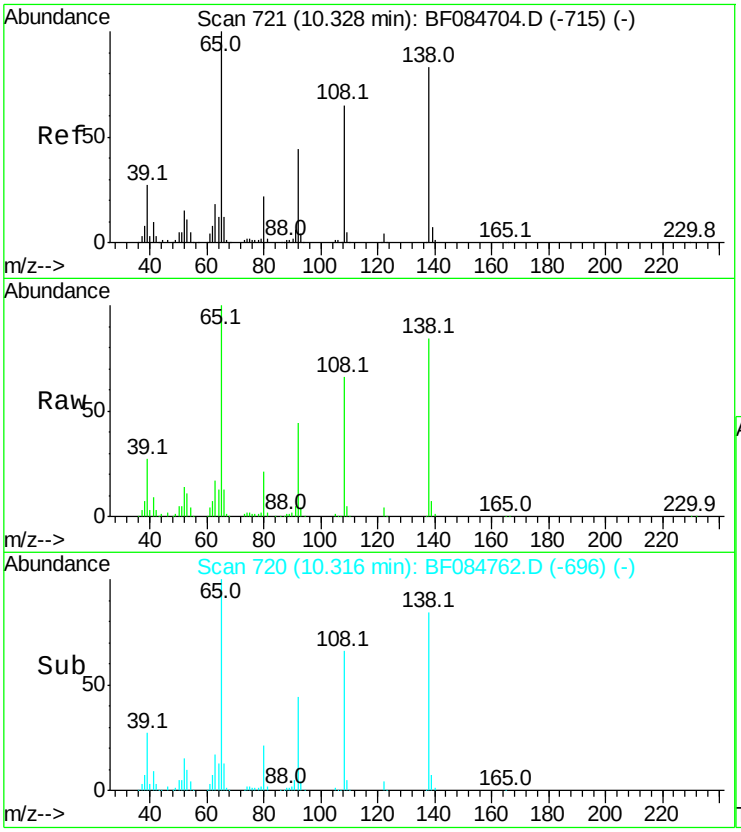


#60
4-Chlorophenyl-phenylether
Concen: 44.82 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:204 Resp: 420924

Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.7	38.5
141	72.1	55.1	82.7

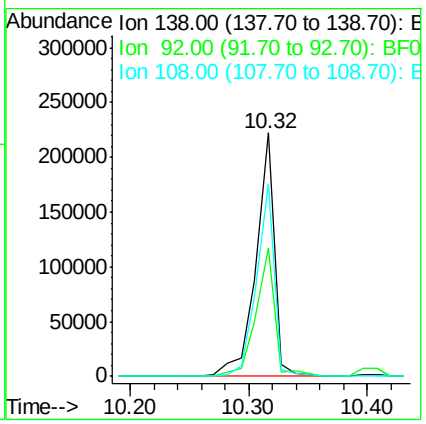




#61
4-Nitroaniline
Concen: 39.52 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:138 Resp: 242672

Ion	Ratio	Lower	Upper
138	100		
92	52.7	32.6	72.6
108	78.8	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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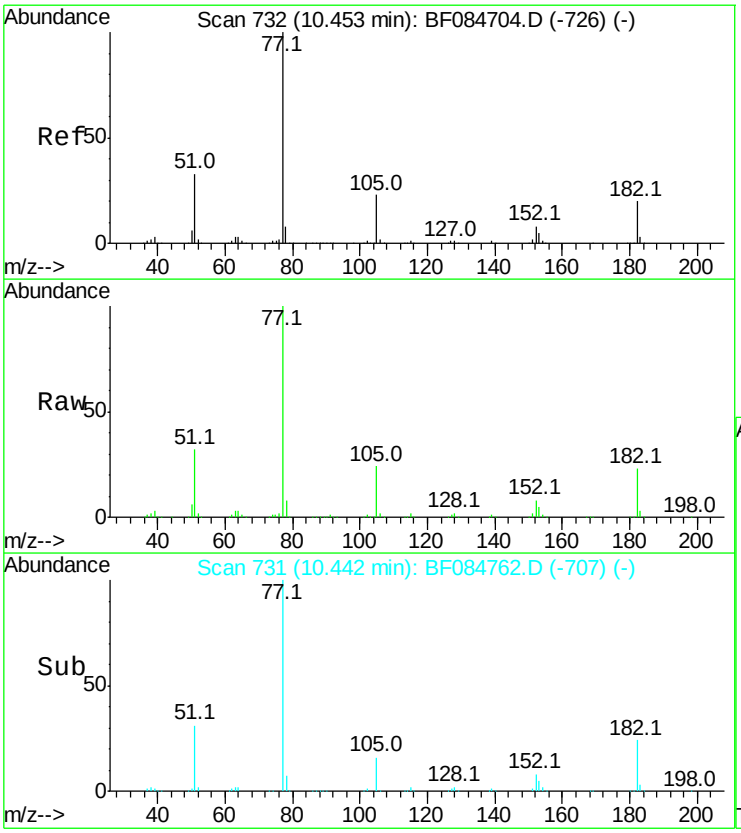
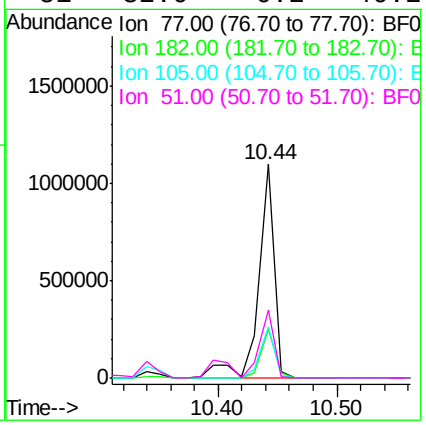
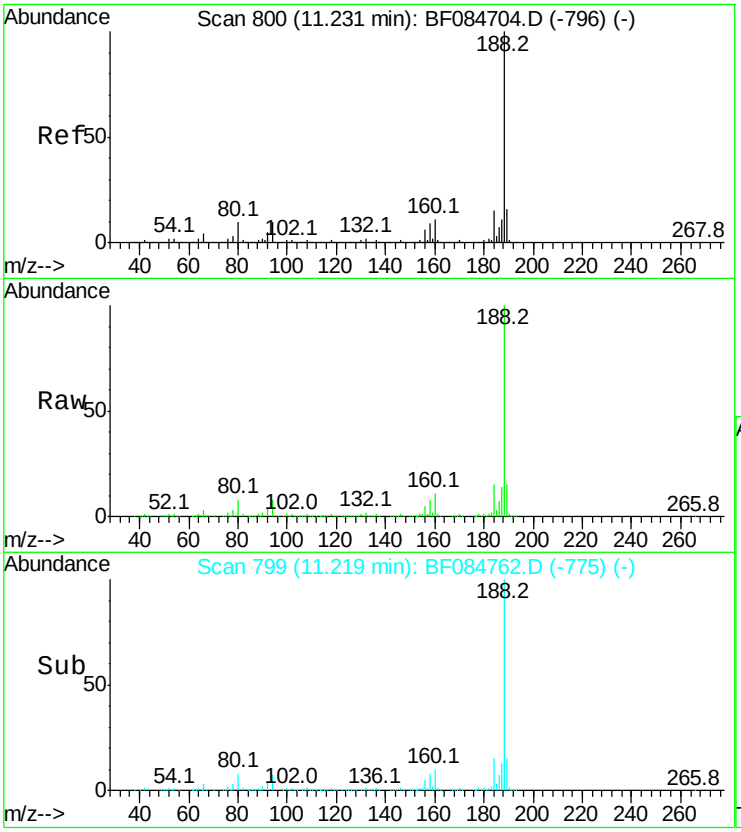


#62
Azobenzene
Concen: 42.44 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion: 77 Resp: 1022831

Ion	Ratio	Lower	Upper
77	100		
182	22.9	8.3	48.3
105	23.8	4.6	44.6
51	32.0	6.2	46.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:188 Resp: 632100

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.0	13.4#
80	7.8	9.6	14.4#

Instrument :
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ClientSampleId :
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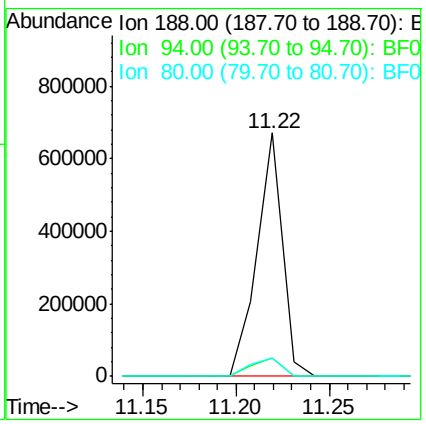
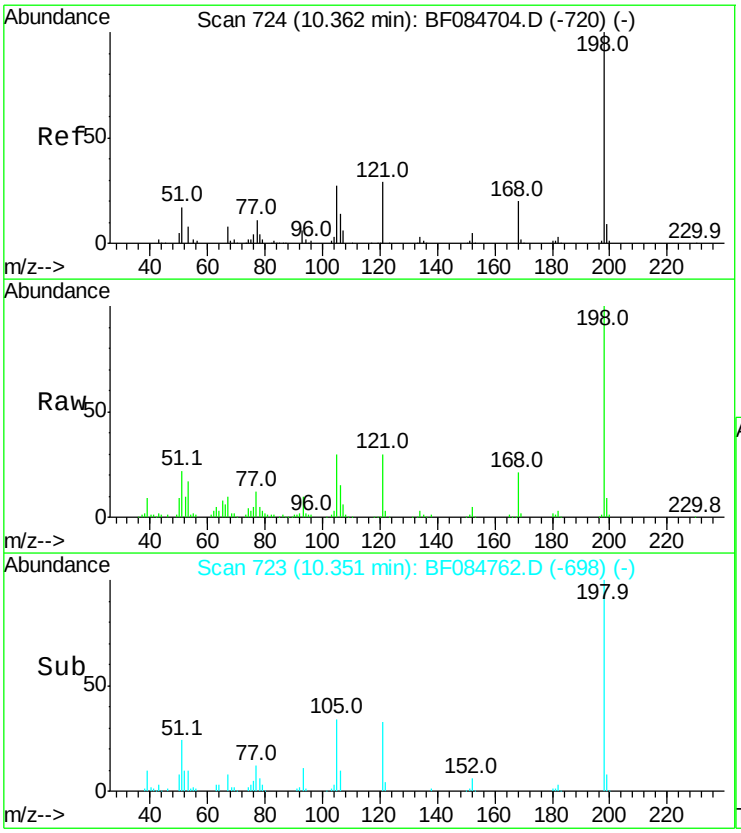
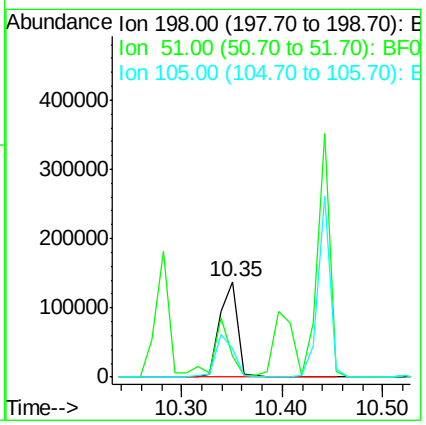


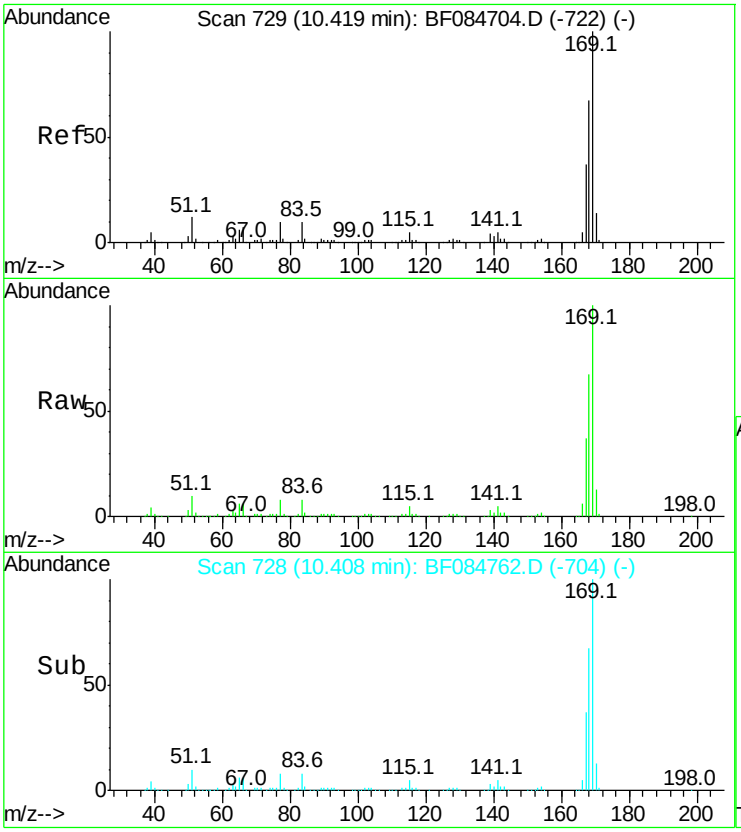


#64
4,6-Dinitro-2-methylphenol
Concen: 43.36 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:198 Resp: 169153

Ion	Ratio	Lower	Upper
198	100		
51	21.7	18.9	58.9
105	29.9	26.4	66.4

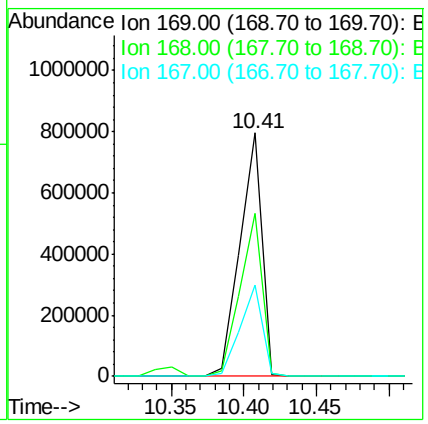




#65
n-Nitrosodiphenylamine
Concen: 41.97 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:169 Resp: 842307

Ion	Ratio	Lower	Upper
169	100		
168	67.0	55.1	82.7
167	37.2	30.0	45.0



Instrument :
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ClientSampleId :
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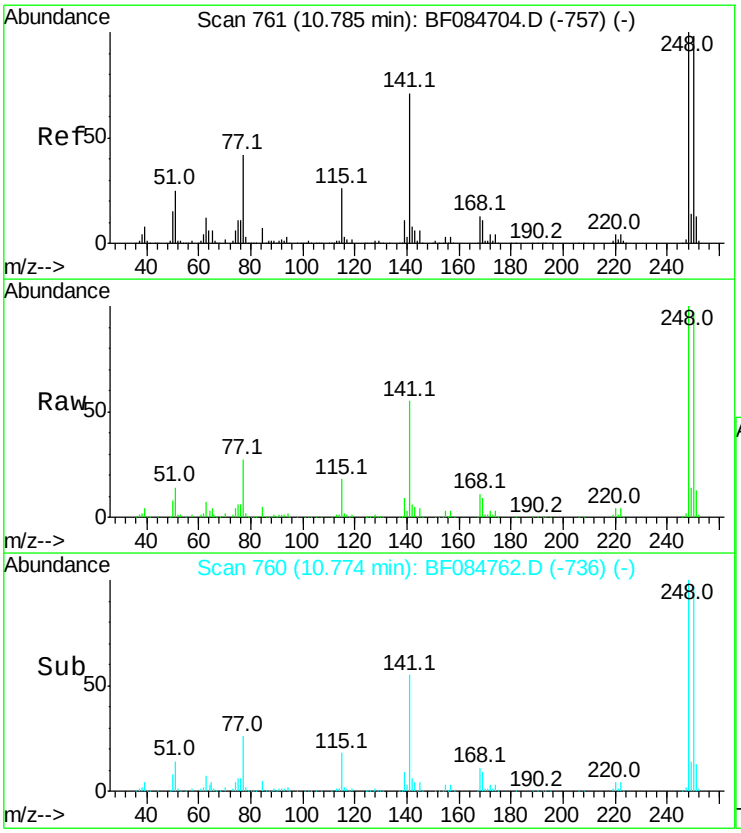
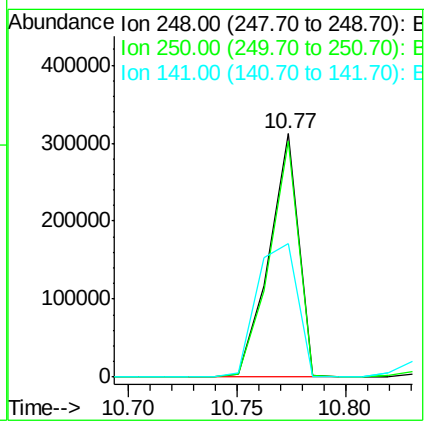
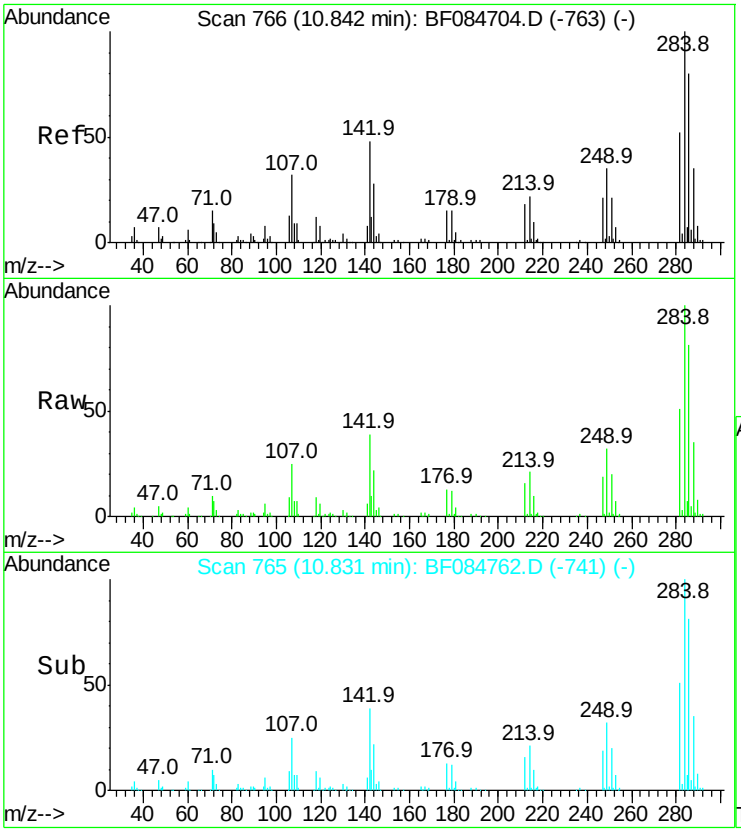


#66
4-Bromophenyl-phenylether
Concen: 42.67 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:248 Resp: 297899

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.4	117.6
141	54.6	44.0	66.0

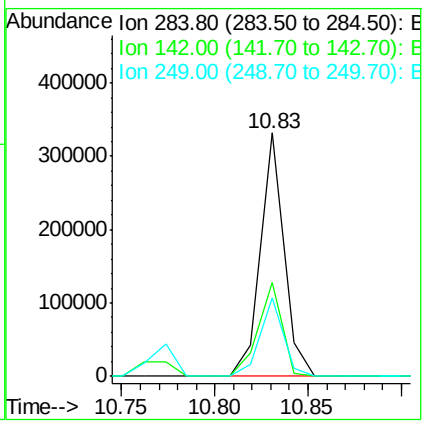




#67
Hexachlorobenzene
Concen: 38.00 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:284 Resp: 289076

Ion	Ratio	Lower	Upper
284	100		
142	38.5	22.2	33.4#
249	32.2	24.6	37.0



Instrument :
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ClientSampleId :
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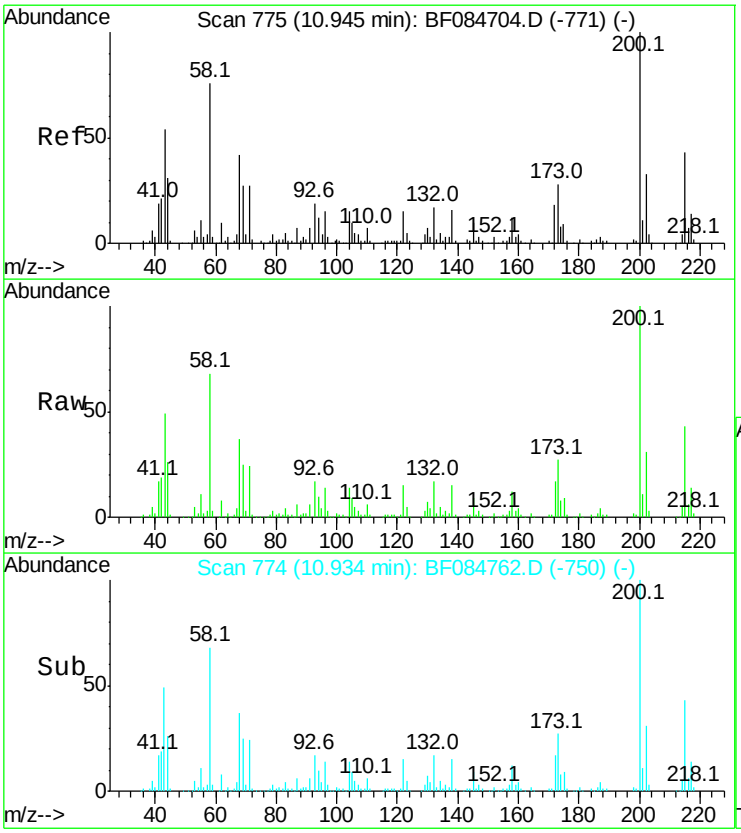
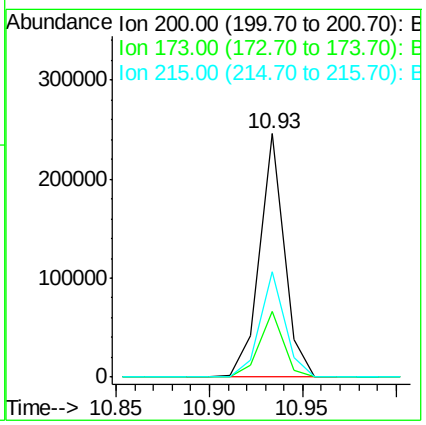
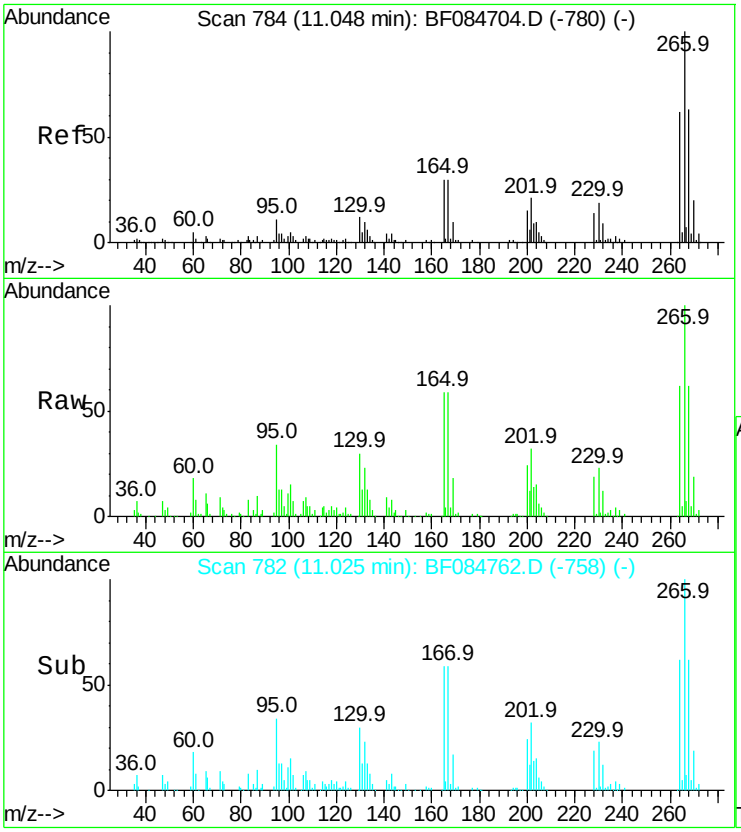


#68
Atrazine
Concen: 35.47 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:200 Resp: 224798

Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.5	49.5
215	43.3	23.8	63.8

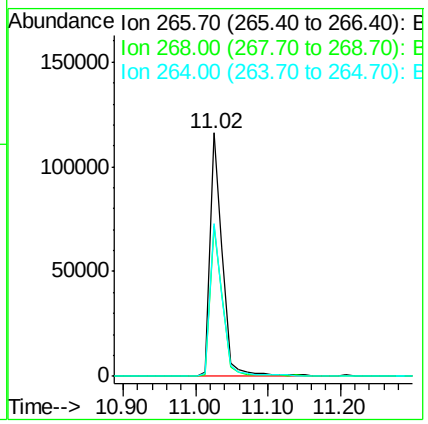




#69
Pentachlorophenol
Concen: 38.50 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:266 Resp: 137636

Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.4	78.6
264	62.5	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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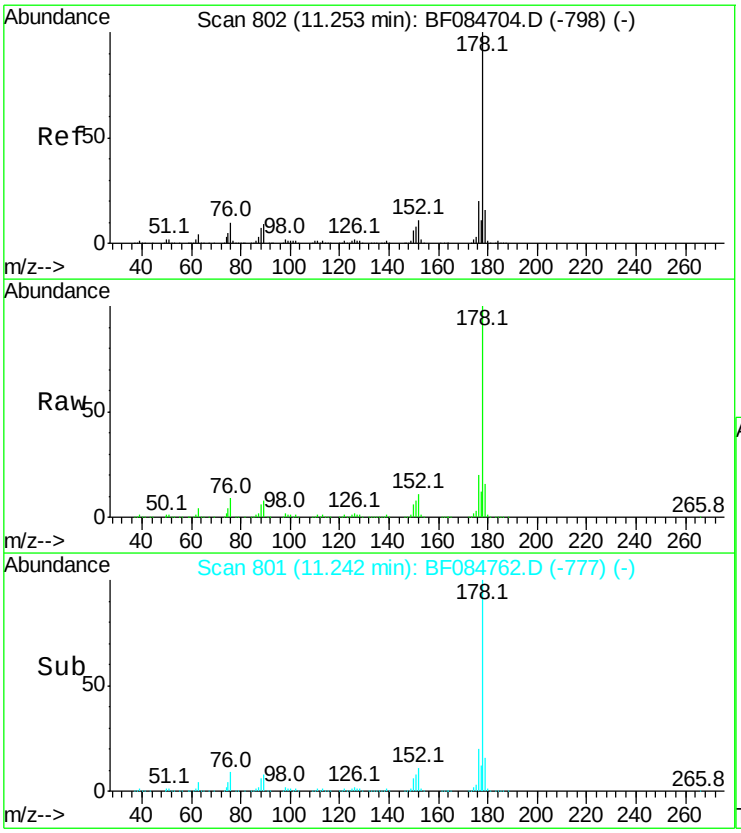
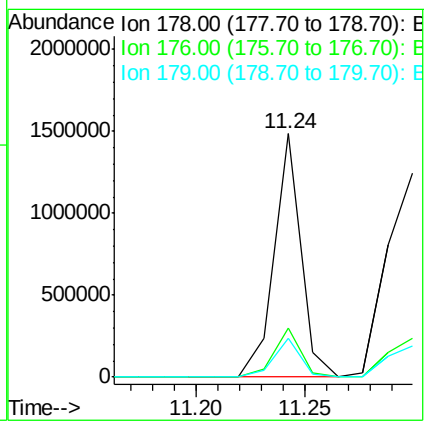
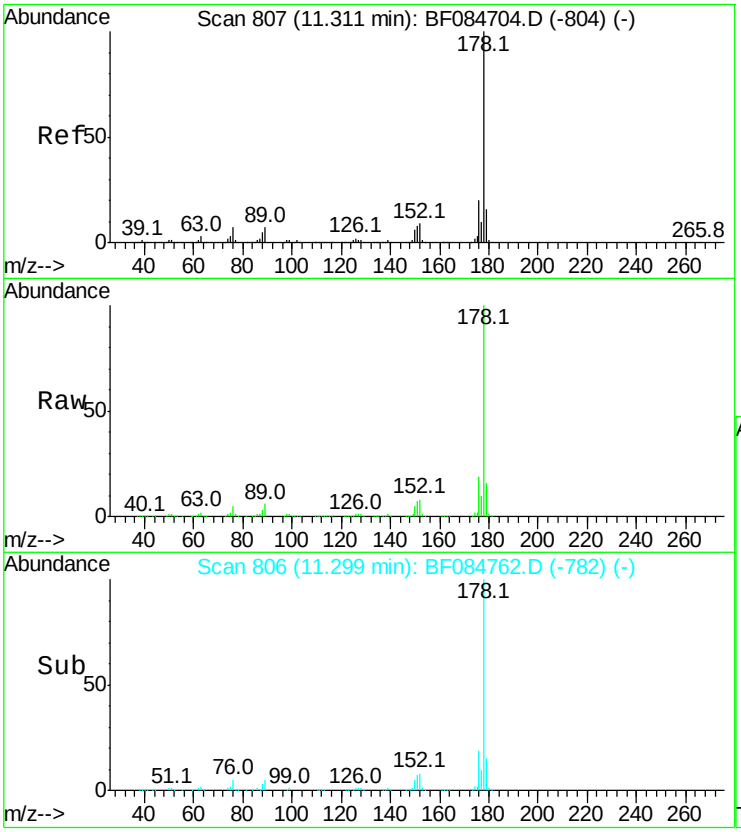


#70
Phenanthrene
Concen: 36.86 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:178 Resp: 1292297

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	15.9	12.0	18.0

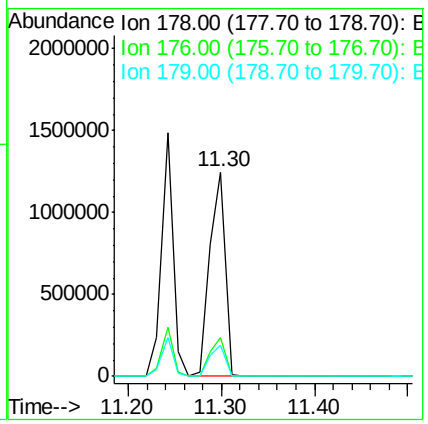




#71
Anthracene
Concen: 40.69 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:178 Resp: 1437328

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.5	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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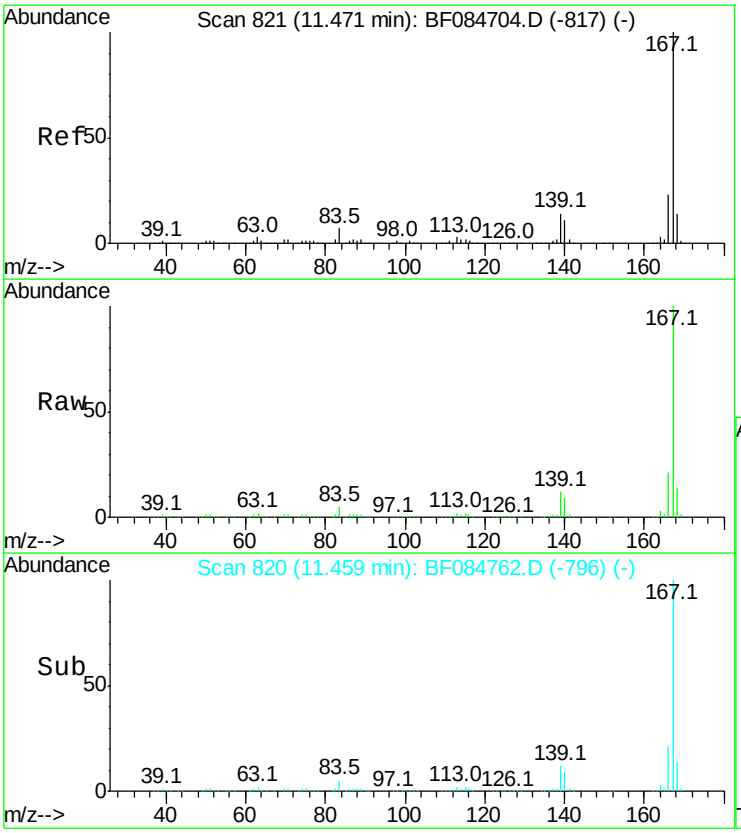
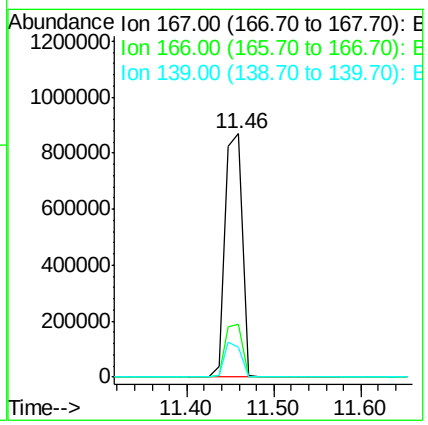
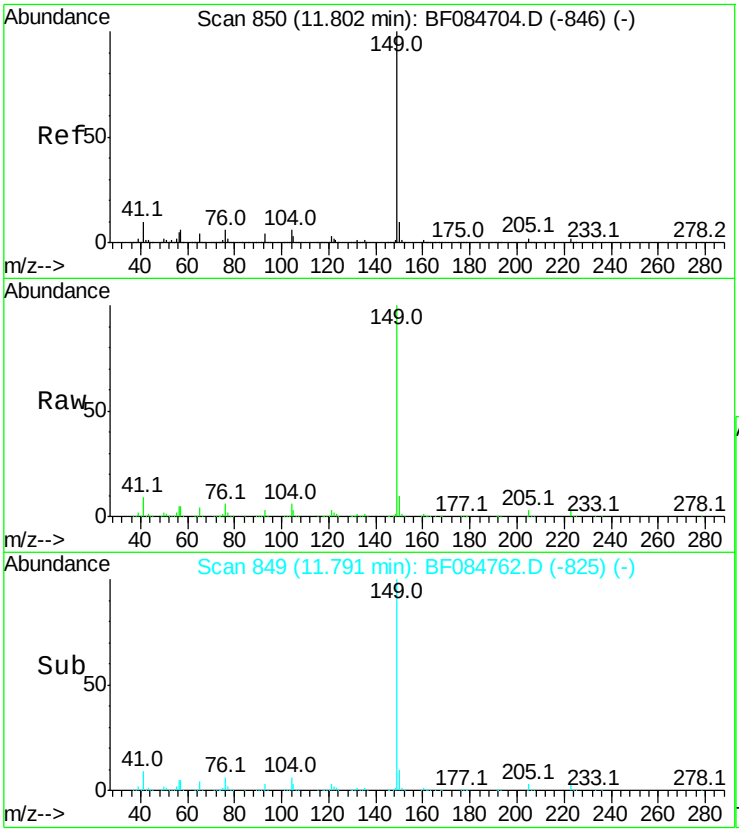


#72
Carbazole
Concen: 38.80 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:167 Resp: 1195058

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.4	11.8	17.8

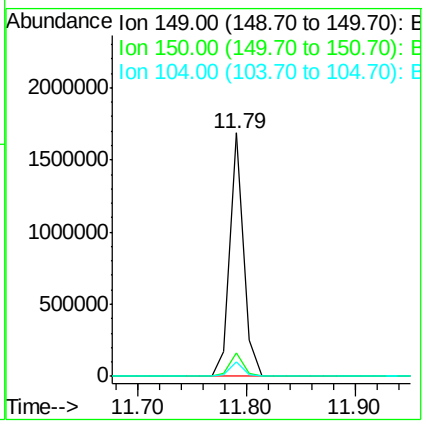




#73
Di-n-butylphthalate
Concen: 36.88 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:149 Resp: 1446483

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.7	3.2	4.8#



Instrument :
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ClientSampleId :
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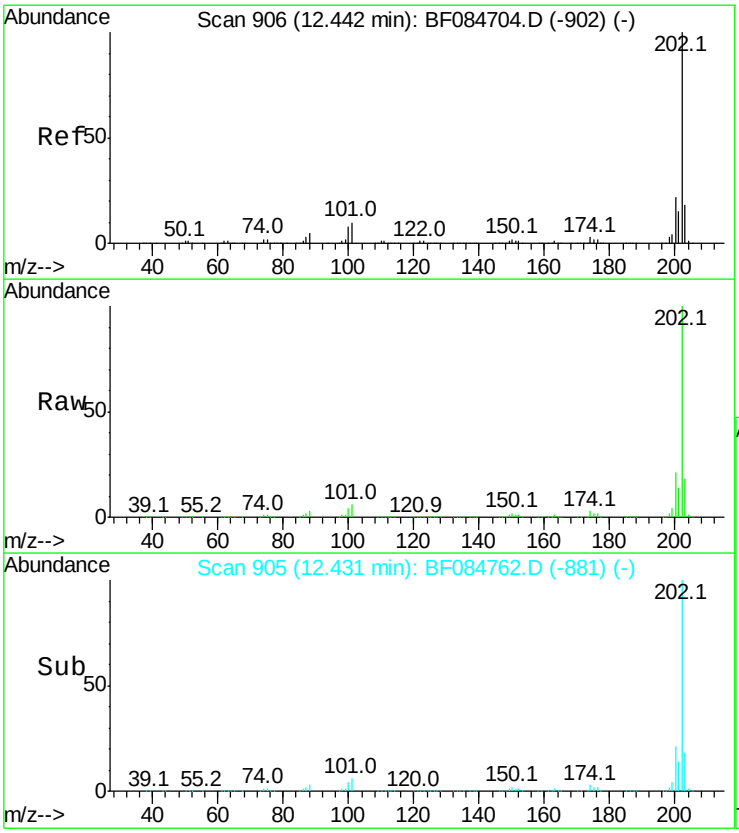
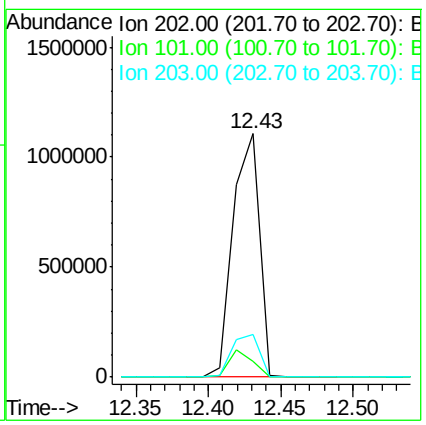
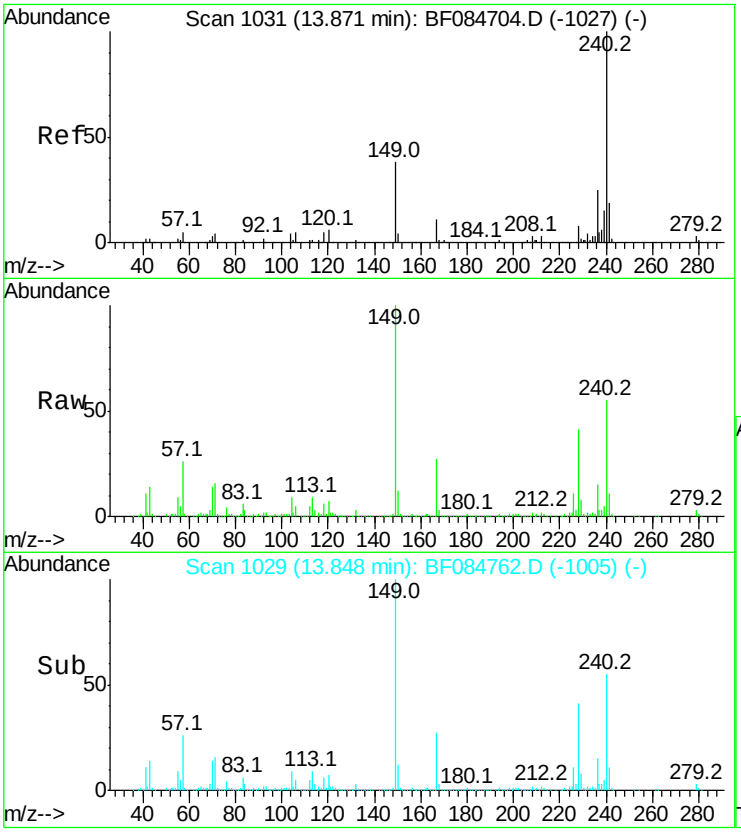


#74
Fluoranthene
Concen: 39.42 ng
RT: 12.43 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:202 Resp: 1398689

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	32.8
203	17.7	0.0	37.9

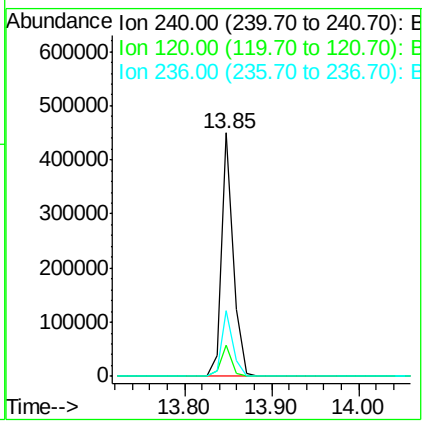




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:240 Resp: 427906

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	27.0	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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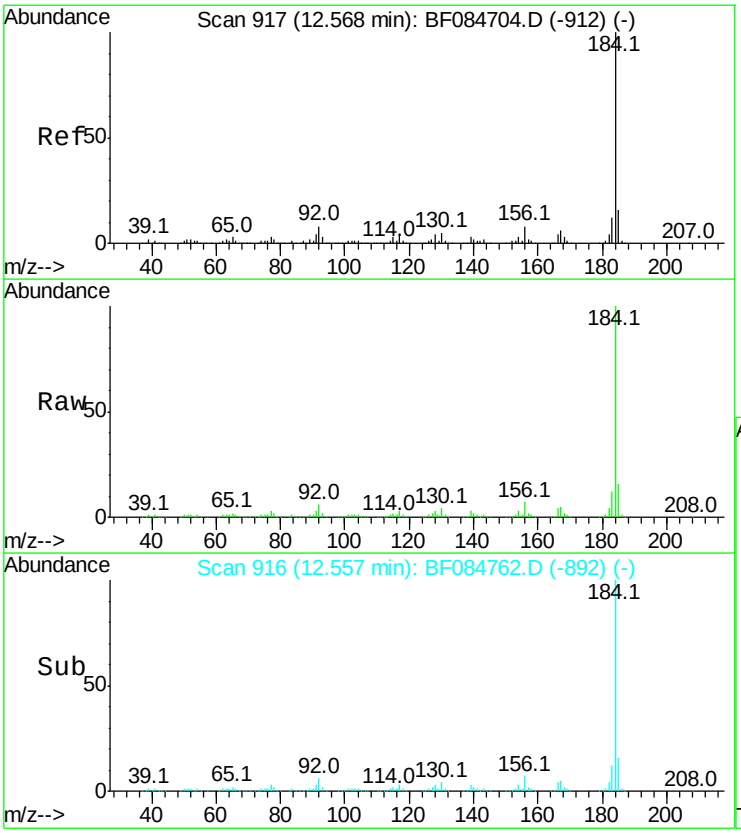
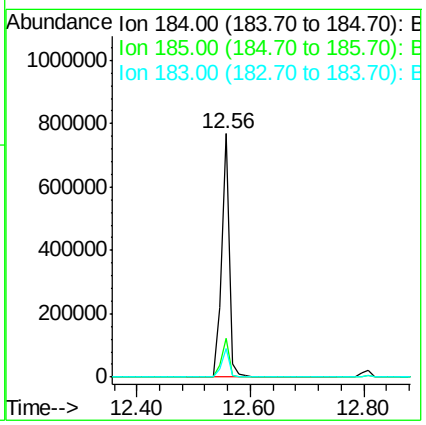
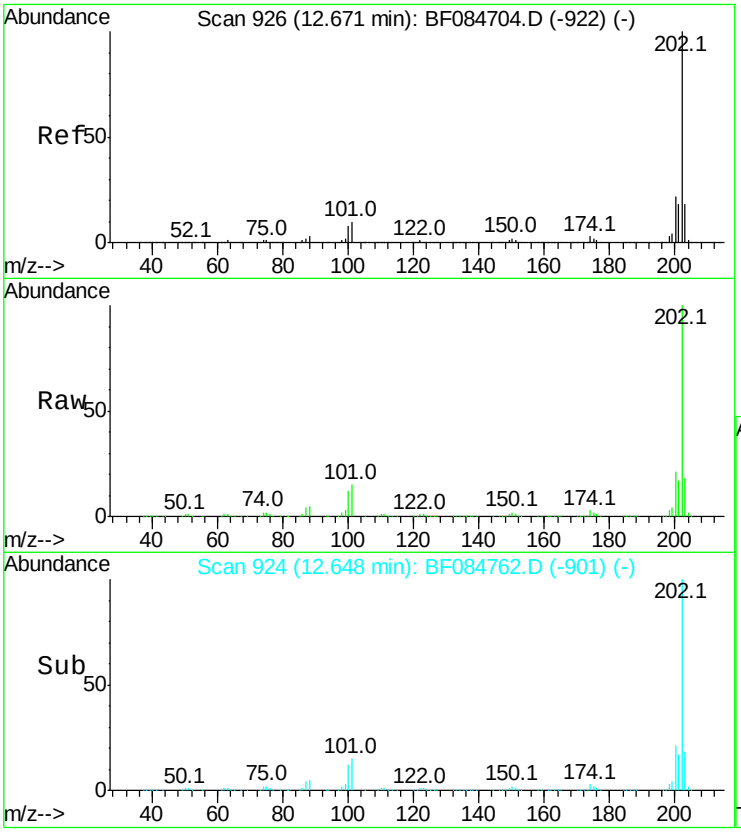


#76
Benzidine
Concen: 50.62 ng
RT: 12.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:184 Resp: 728822

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.2	18.2
183	11.8	9.8	14.8

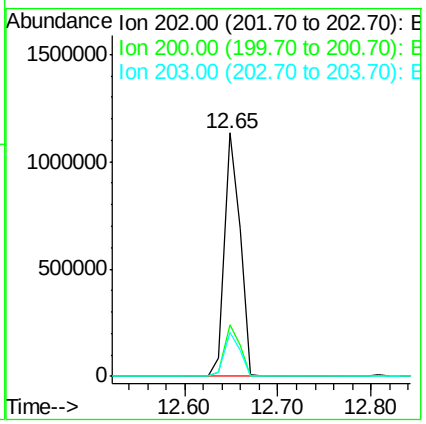




#77
Pyrene
Concen: 40.31 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:202 Resp: 1320781

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	18.3	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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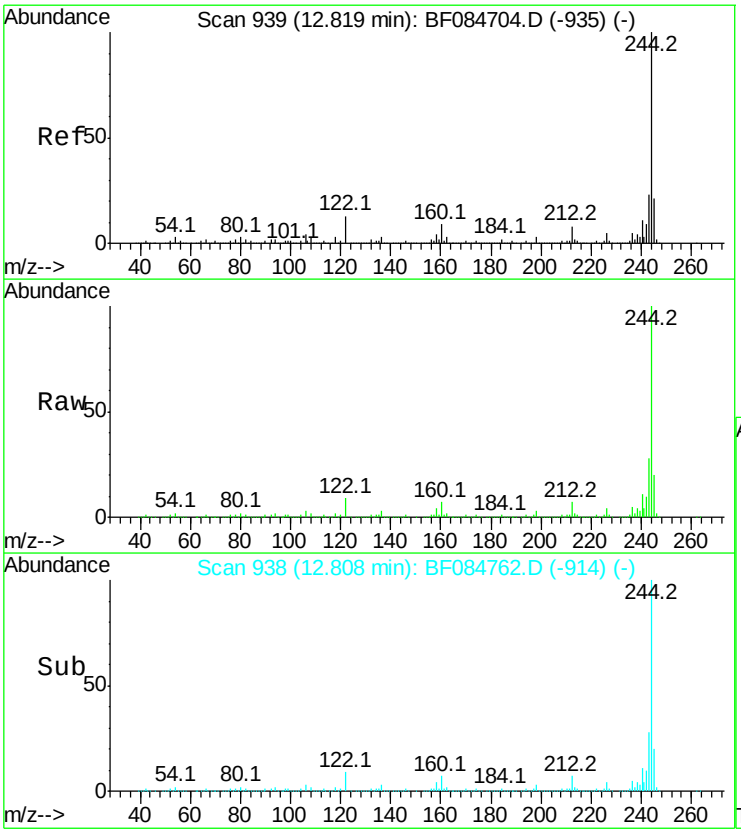
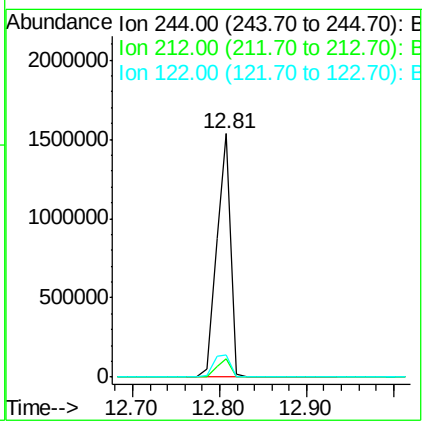
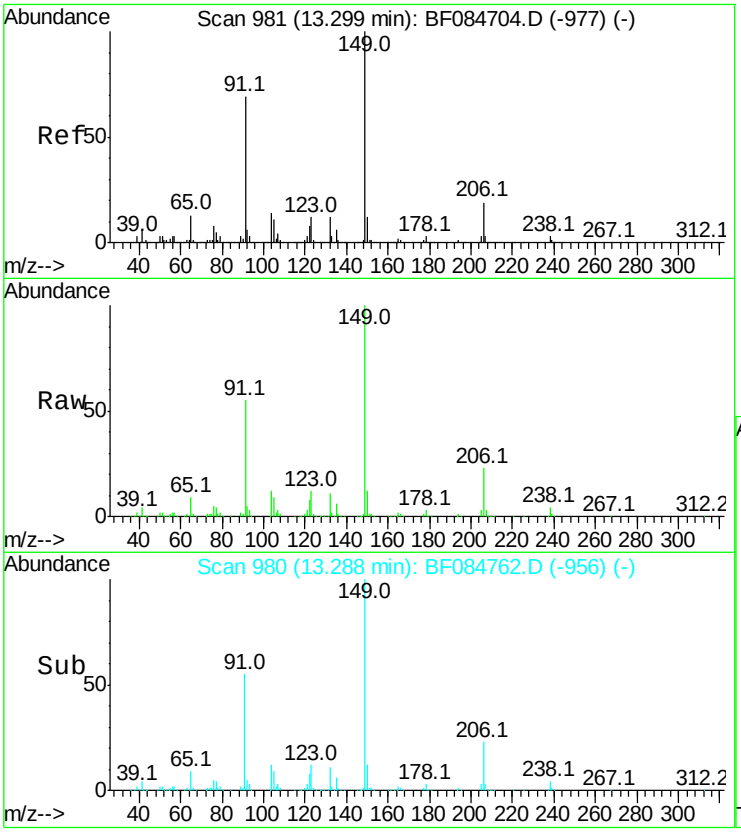


#78
Terphenyl-d14
Concen: 90.33 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:244 Resp: 1705764

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	9.2	7.4	11.0

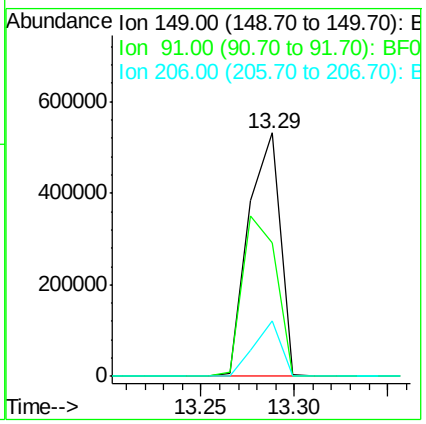




#79
Butylbenzylphthalate
Concen: 42.77 ng
RT: 13.29 min Scan# 980
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:149 Resp: 635680

Ion	Ratio	Lower	Upper
149	100		
91	54.7	57.6	86.4#
206	22.9	13.2	19.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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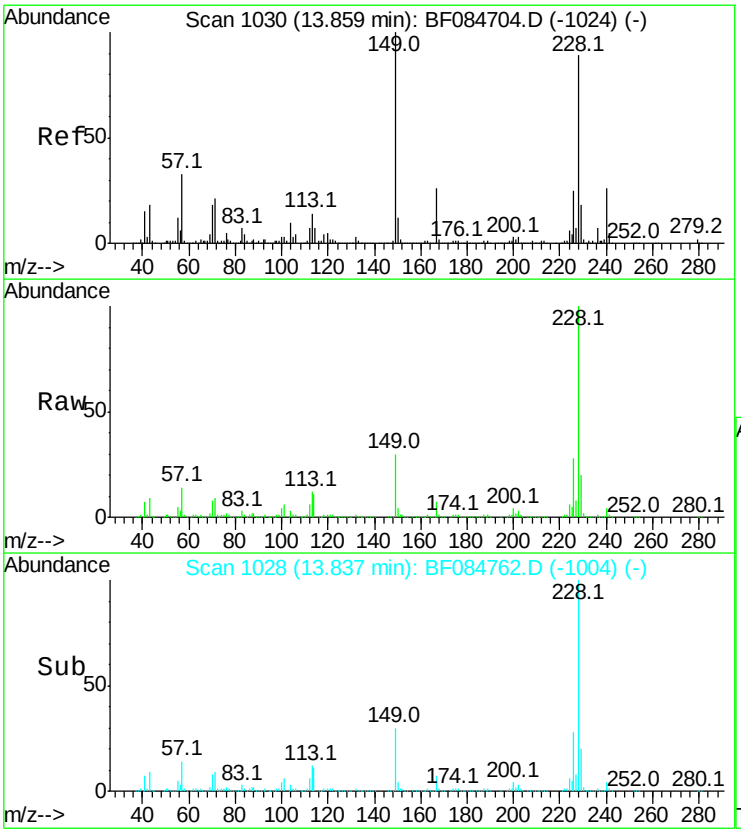
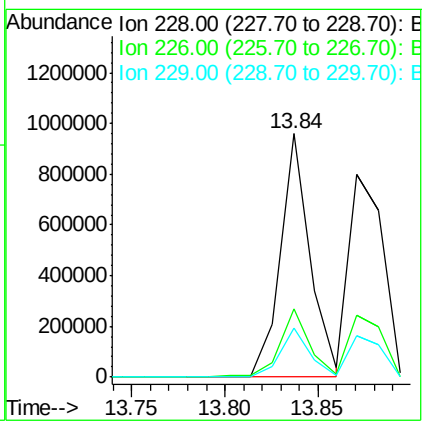
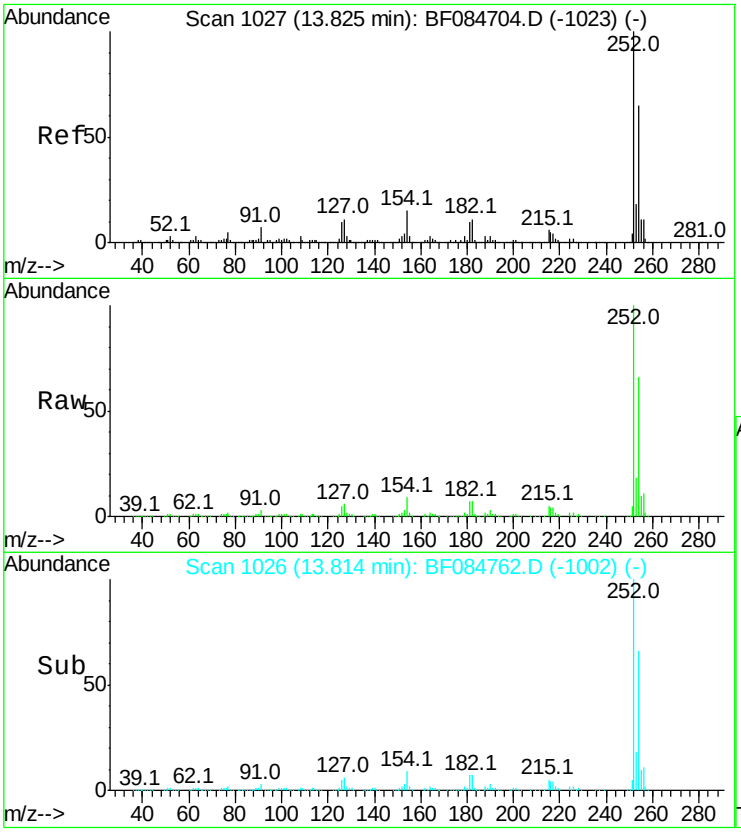


#80
Benzo(a)anthracene
Concen: 39.90 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:228 Resp: 1059804

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.6
229	20.3	15.8	23.8

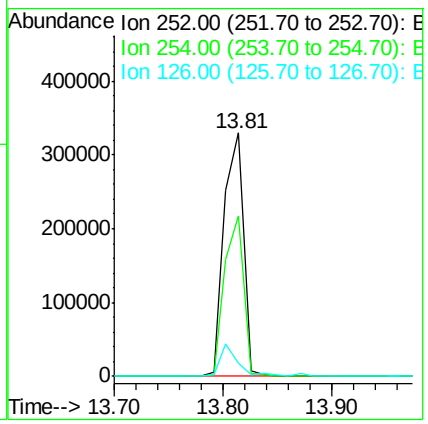




#81
3,3'-Dichlorobenzidine
Concen: 43.72 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:252 Resp: 411150

Ion	Ratio	Lower	Upper
252	100		
254	66.1	53.5	80.3
126	5.4	4.9	7.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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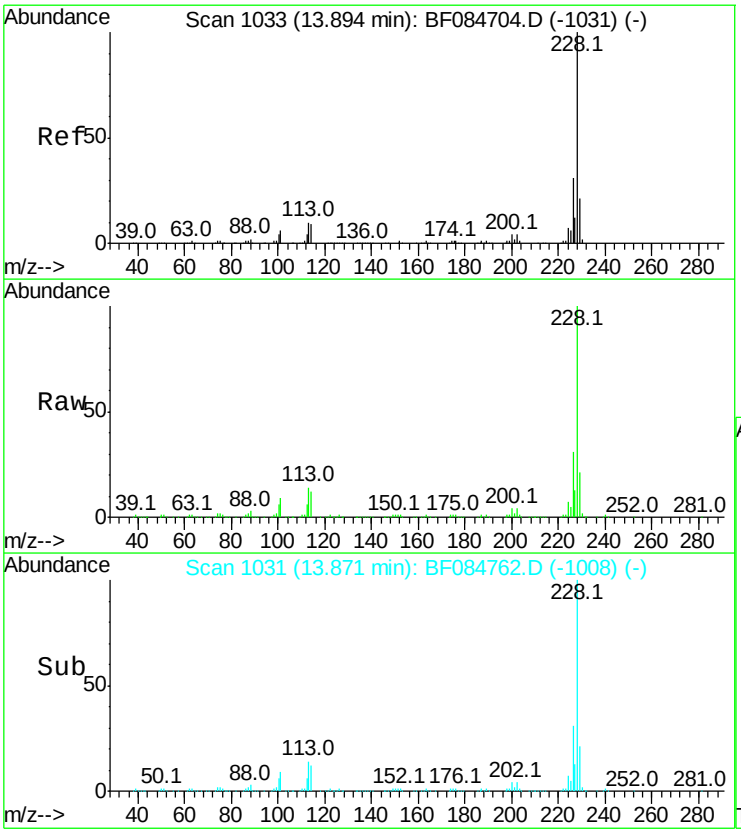
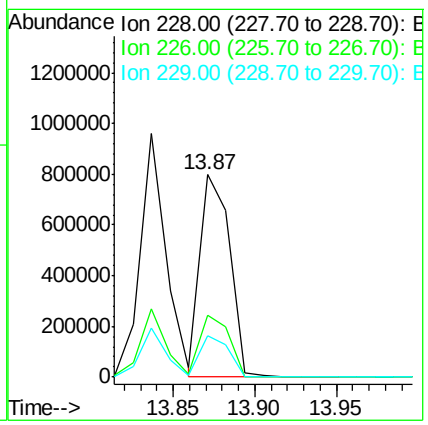
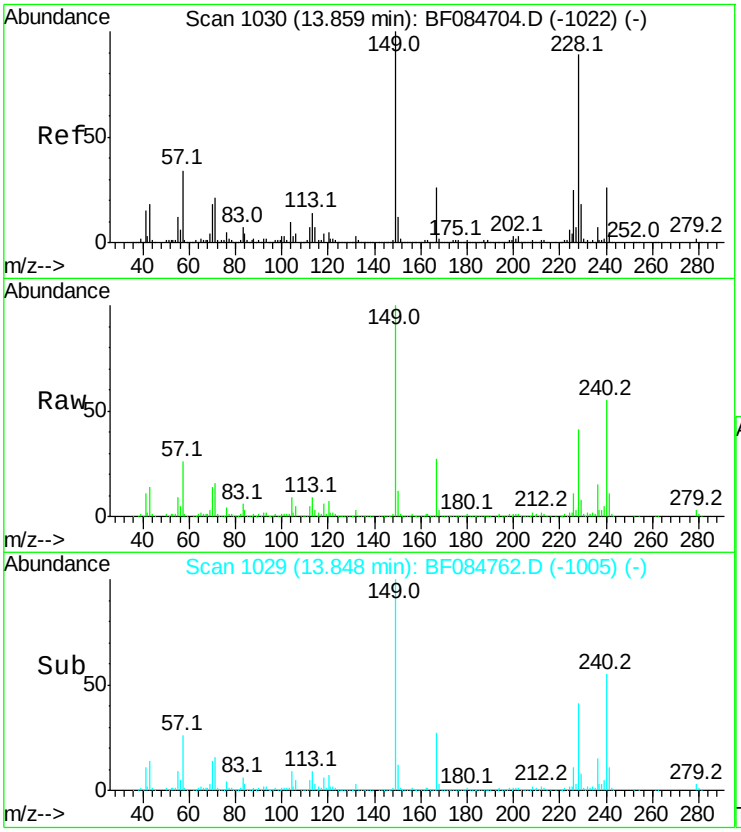


#82
Chrysene
Concen: 39.28 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:228 Resp: 1011503

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.5	16.1	24.1

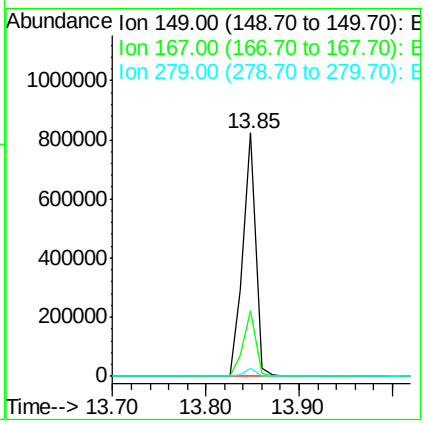




#83
Bis(2-ethylhexyl)phthalate
Concen: 42.92 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:149 Resp: 793897

Ion	Ratio	Lower	Upper
149	100		
167	26.8	19.7	29.5
279	3.4	1.8	2.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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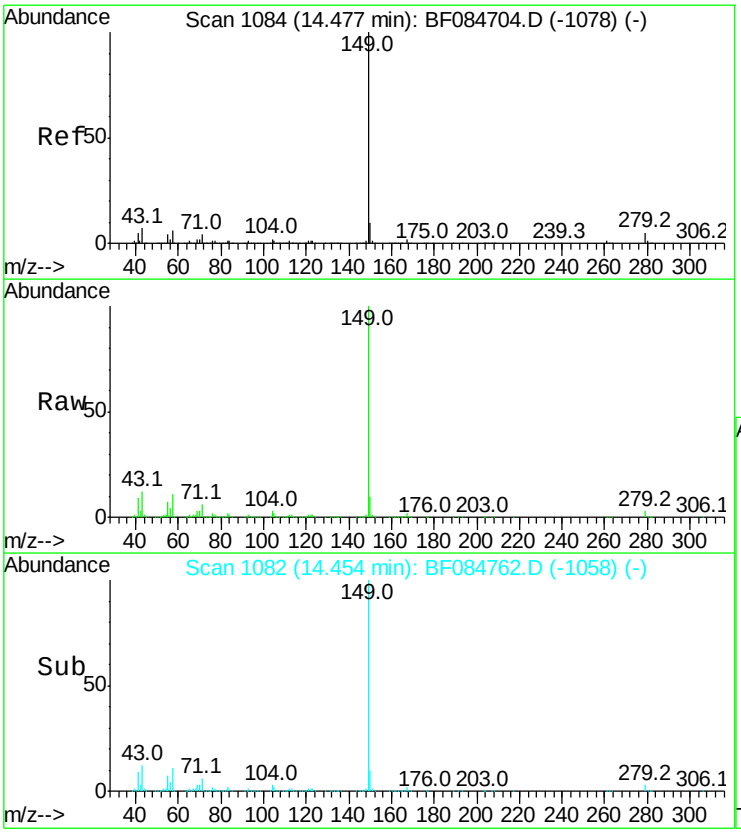
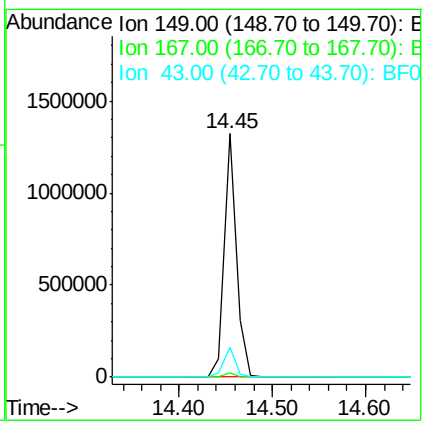
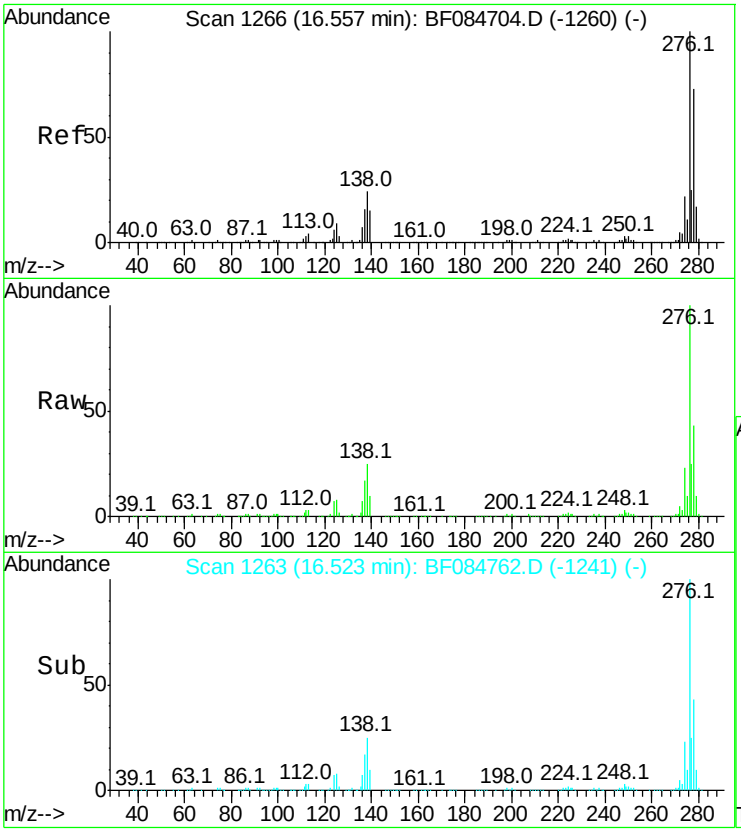


#84
Di-n-octyl phthalate
Concen: 39.32 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:149 Resp: 1199927

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.6	5.6	8.4#

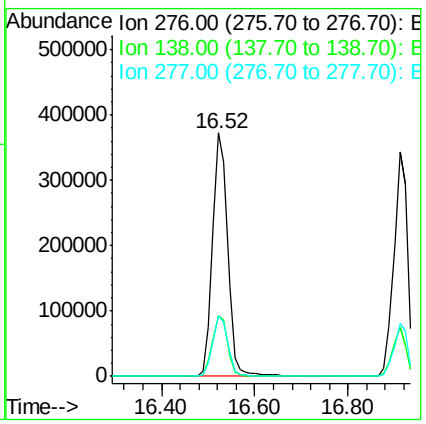




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.81 ng
RT: 16.52 min Scan# 1263
Delta R.T. -0.05 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:276 Resp: 847486

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.6	30.8
277	24.7	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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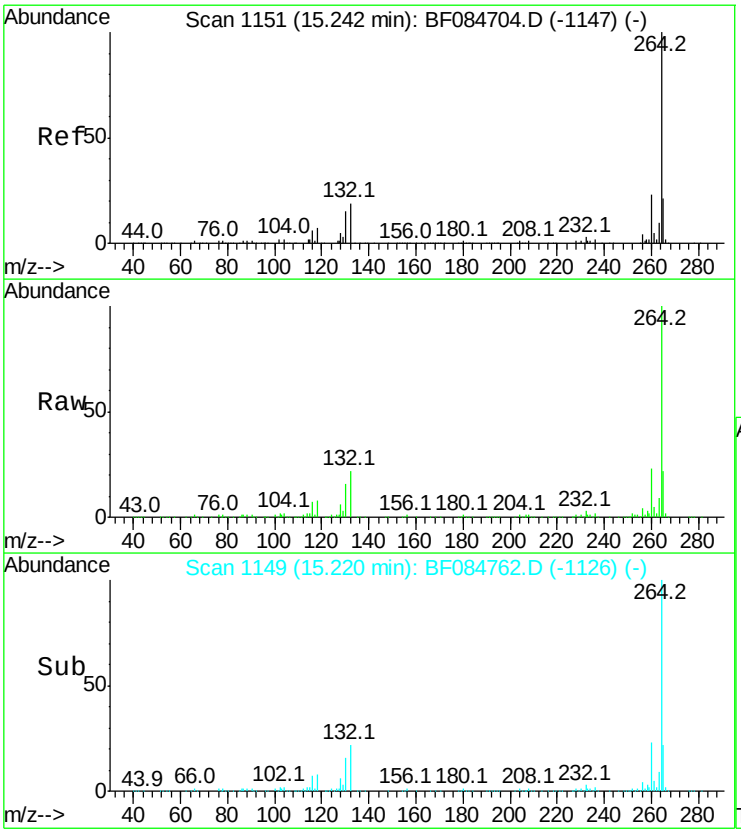
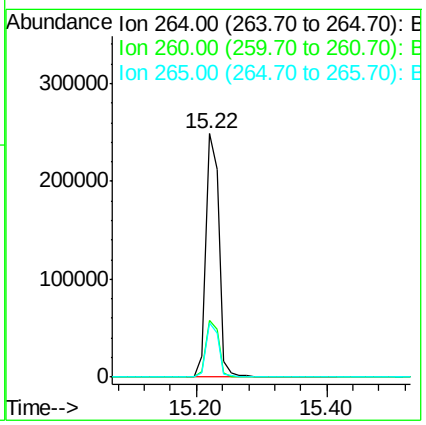
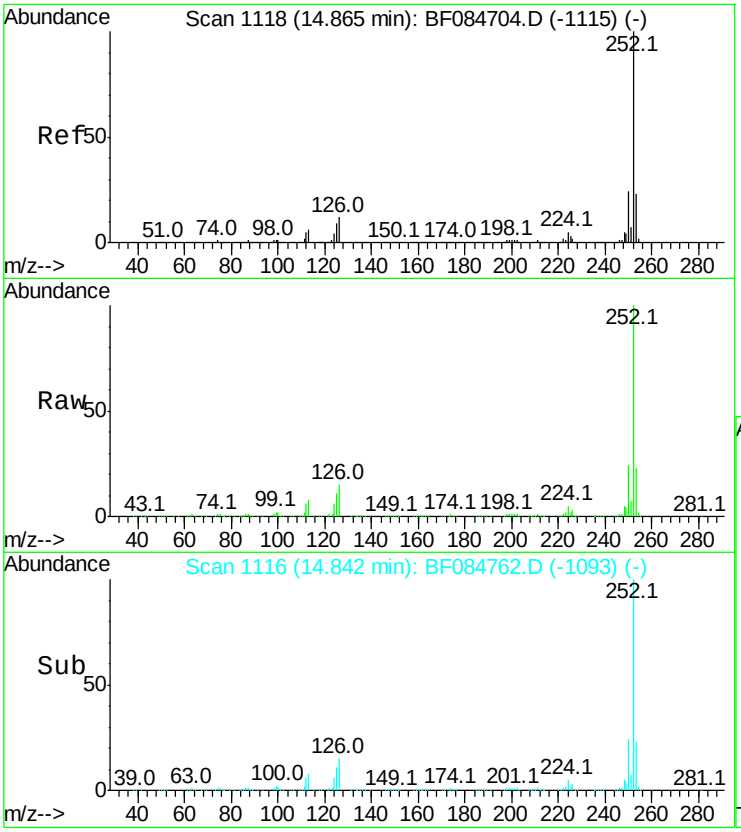


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:264 Resp: 351099

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.2
265	22.0	17.8	26.6

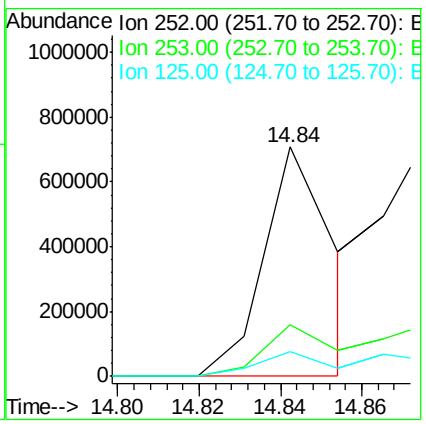




#87
Benzo(b)fluoranthene
Concen: 35.34 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:252 Resp: 833617

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.3	25.9
125	10.6	6.5	9.7#



Instrument :
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ClientSampleId :
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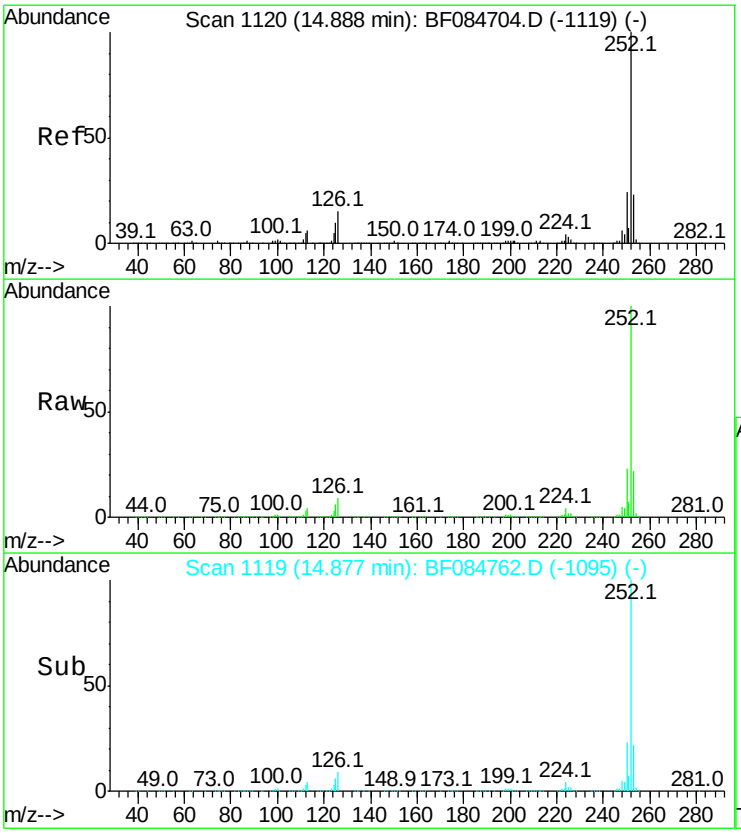
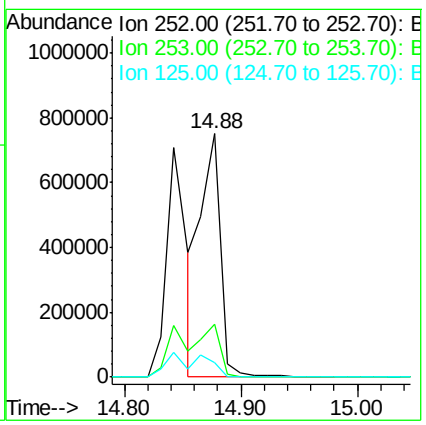
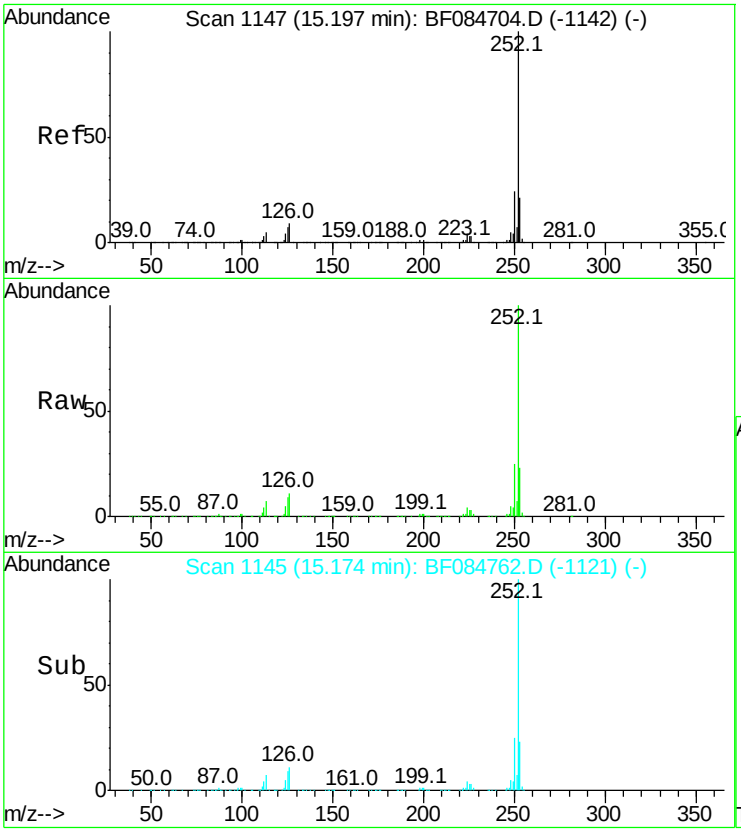


#88
Benzo(k)fluoranthene
Concen: 46.50 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:252 Resp: 907007

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	6.2	9.0	13.6#

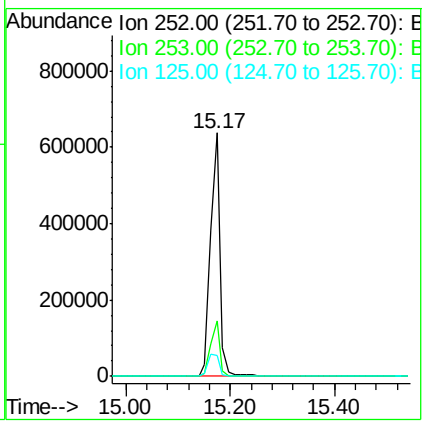




#89
Benzo(a)pyrene
Concen: 39.59 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:252 Resp: 795774

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.3	25.9
125	8.6	7.0	10.4



Instrument :
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ClientSampleId :
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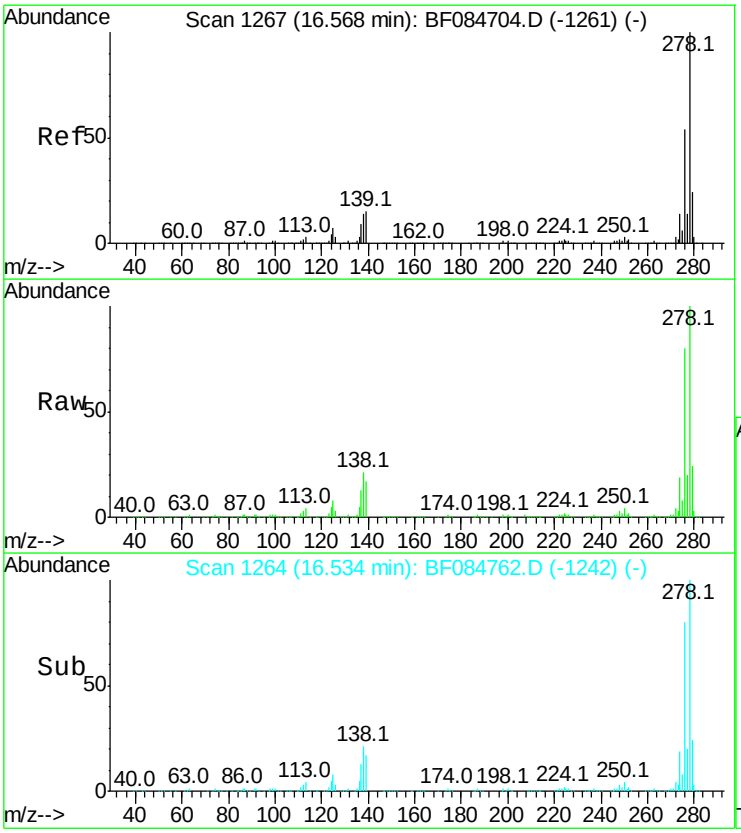
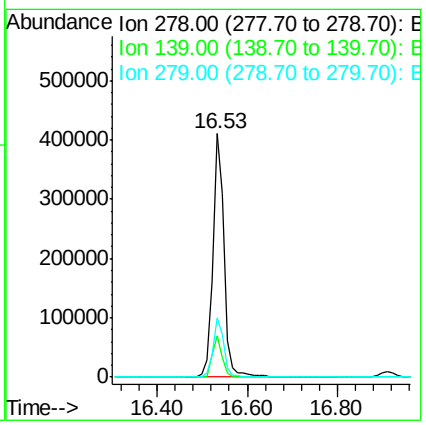
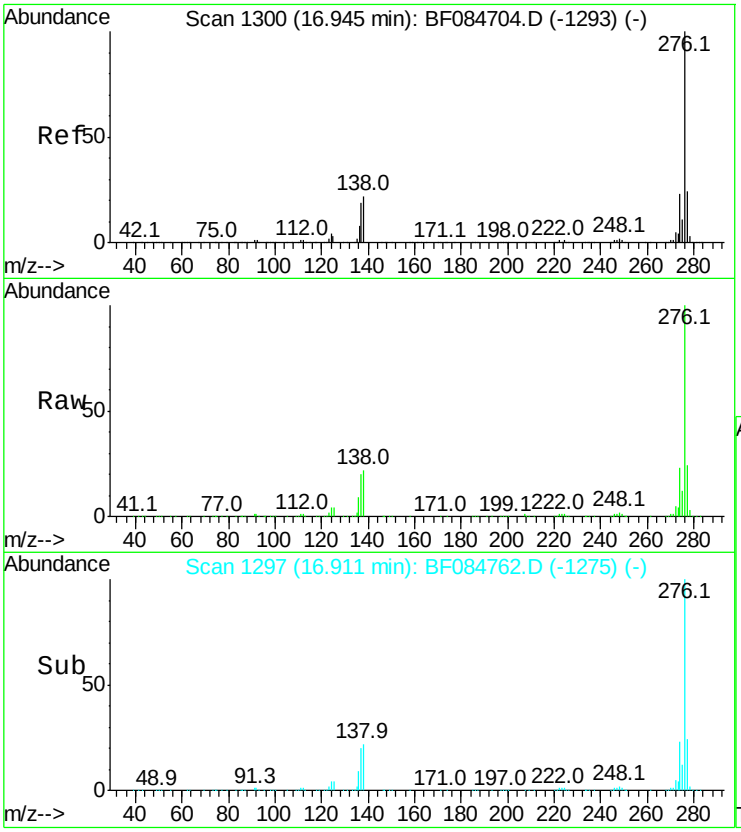


#90
Dibenzo(a,h)anthracene
Concen: 41.75 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.05 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:278 Resp: 706427

Ion	Ratio	Lower	Upper
278	100		
139	17.2	15.0	22.4
279	24.4	18.9	28.3

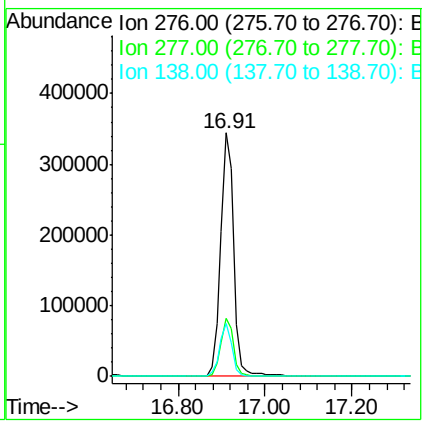




#91
Benzo(g,h,i)perylene
Concen: 42.17 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BF084762.D
Acq: 3 Feb 2016 00:13

Tgt Ion:276 Resp: 718786

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.7	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
2/3/2016 6:25:42 PM