Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
Data File : BF084712.D
Acq On : 1 Feb 2016 16:35
Operator : SJ/IZ
Sample : PB88012BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88012BS

Manual Integrations APPROVED
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Quant Time: Feb 02 00:46:23 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	6.72	152	179367	20.00	ng		-0.01
21) Naphthalene-d8	8.00	136	709297	20.00	ng		-0.02
38) Acenaphthene-d10	9.76	164	359559	20.00	ng		-0.01
63) Phenanthrene-d10	11.23	188	653877	20.00	ng		-0.01
75) Chrysene-d12	13.87	240	499782	20.00	ng		0.00
86) Perylene-d12	15.24	264	431063	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1434608	124.58	ng		0.01
7) Phenol-d6	6.36	99	1744298	122.18	ng		-0.01
23) Nitrobenzene-d5	7.29	82	1120849	89.02	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	459123	122.42	ng		-0.01
44) 2-Fluorobiphenyl	9.08	172	1867500	88.79	ng		-0.01
78) Terphenyl-d14	12.82	244	1818694	82.46	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.30	88	176033	34.90	ng	#	72
3) Pyridine	2.97	79	541514	41.20	ng	#	74
4) n-Nitrosodimethylamine	2.92	42	271276	39.91	ng		81
6) Aniline	6.37	93	558550	31.97	ng	#	75
8) 2-Chlorophenol	6.50	128	520694	39.95	ng		92
9) Benzaldehyde	6.26	77	23284	2.76	ng		85
10) Phenol	6.38	94	590381	36.92	ng		90
11) bis(2-Chloroethyl)ether	6.45	93	479675	38.46	ng		83
12) 1,3-Dichlorobenzene	6.65	146	500928m	36.37	ng		
13) 1,4-Dichlorobenzene	6.73	146	513452	37.30	ng		97
14) 1,2-Dichlorobenzene	6.89	146	489146	38.15	ng		95
15) Benzyl Alcohol	6.86	79	417098	42.31	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.00	45	768698	36.64	ng		87
17) 2-Methylphenol	6.99	107	437131	42.40	ng		92
18) Hexachloroethane	7.22	117	204908	38.65	ng		92
19) n-Nitroso-di-n-propylamine	7.14	70	361942	40.45	ng	#	76
20) 3+4-Methylphenols	7.14	107	523050	40.88	ng	#	75
22) Acetophenone	7.13	105	721780	38.61	ng		99
24) Nitrobenzene	7.30	77	494644	36.69	ng		95
25) Isophorone	7.55	82	993798	40.59	ng		96
26) 2-Nitrophenol	7.62	139	278609	41.90	ng	#	87
27) 2,4-Dimethylphenol	7.66	122	470808	40.70	ng		96
28) bis(2-Chloroethoxy)methane	7.76	93	595880	41.02	ng		99
29) 2,4-Dichlorophenol	7.87	162	432662	43.72	ng		93
30) 1,2,4-Trichlorobenzene	7.94	180	440701	39.42	ng		96
31) Naphthalene	8.02	128	1378602	38.75	ng		99
32) Benzoic acid	7.80	122	305358	41.27	ng		93
33) 4-Chloroaniline	8.08	127	483473	32.86	ng		98
34) Hexachlorobutadiene	8.14	225	264141	40.98	ng		97
35) Caprolactam	8.45	113	139498m	45.73	ng		
36) 4-Chloro-3-methylphenol	8.57	107	490280	43.42	ng		92
37) 2-Methylnaphthalene	8.72	142	1052150	47.25	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	396463	34.72	ng		98
40) Hexachlorocyclopentadiene	8.86	237	406795	80.49	ng		97

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Instrument : BNA_F
ClientSampleId : PB88012BS

Manual Integrations APPROVED
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Quant Time: Feb 02 00:46:23 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	9.00	196	303644	41.27	ng		94
43) 2,4,5-Trichlorophenol	9.05	196	294397	39.38	ng	#	91
45) 1,1'-Biphenyl	9.18	154	1209938	37.67	ng		95
46) 2-Chloronaphthalene	9.21	162	889998	37.63	ng	#	85
47) 2-Nitroaniline	9.30	65	285151	38.08	ng		97
48) Acenaphthylene	9.62	152	1427572	39.78	ng		98
49) Dimethylphthalate	9.49	163	1137412	41.53	ng	#	91
50) 2,6-Dinitrotoluene	9.55	165	258853	43.27	ng	#	84
51) Acenaphthene	9.79	154	930216	39.84	ng		96
52) 3-Nitroaniline	9.71	138	200884	29.88	ng		97
53) 2,4-Dinitrophenol	9.82	184	253517	90.96	ng	#	84
54) Dibenzofuran	9.96	168	1306270	45.77	ng		97
55) 4-Nitrophenol	9.89	139	350220	70.89	ng	#	80
56) 2,4-Dinitrotoluene	9.95	165	306843	40.21	ng	#	84
57) Fluorene	10.30	166	1017423	42.69	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	237179	41.68	ng		92
59) Diethylphthalate	10.19	149	1137559	42.54	ng		97
60) 4-Chlorophenyl-phenylether	10.29	204	428272	42.35	ng		94
61) 4-Nitroaniline	10.33	138	248423	37.92	ng		90
62) Azobenzene	10.45	77	1113604	43.31	ng		90
64) 4,6-Dinitro-2-methylphenol	10.36	198	194368	48.16	ng		86
65) n-Nitrosodiphenylamine	10.42	169	929385	44.76	ng		99
66) 4-Bromophenyl-phenylether	10.78	248	308995	42.78	ng	#	93
67) Hexachlorobenzene	10.84	284	311870	39.63	ng	#	83
68) Atrazine	10.94	200	264882	40.40	ng		97
69) Pentachlorophenol	11.05	266	347203	93.88	ng		98
70) Phenanthrene	11.25	178	1430679	39.45	ng		97
71) Anthracene	11.31	178	1605968	43.95	ng		99
72) Carbazole	11.47	167	1488939	46.73	ng		99
73) Di-n-butylphthalate	11.80	149	1569291	38.68	ng	#	96
74) Fluoranthene	12.44	202	1619827	44.13	ng		96
76) Benzidine	12.57	184	565142	31.93	ng		98
77) Pyrene	12.67	202	1697384	44.36	ng		98
79) Butylbenzylphthalate	13.30	149	786972	45.34	ng		96
80) Benzo(a)anthracene	13.85	228	1330452	42.89	ng		99
81) 3,3'-Dichlorobenzidine	13.83	252	413332	37.63	ng	#	99
82) Chrysene	13.89	228	1319015	43.85	ng		99
83) Bis(2-ethylhexyl)phthalate	13.86	149	935505	43.31	ng		97
84) Di-n-octyl phthalate	14.47	149	1590511	44.63	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.55	276	996566	42.09	ng		99
87) Benzo(b)fluoranthene	14.87	252	1271452m	43.90	ng		
88) Benzo(k)fluoranthene	14.89	252	944002m	39.42	ng		
89) Benzo(a)pyrene	15.20	252	1073637	43.51	ng	#	98
90) Dibenzo(a,h)anthracene	16.57	278	833519	40.12	ng	#	95
91) Benzo(g,h,i)perylene	16.95	276	837448	40.02	ng		98

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

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Instrument :
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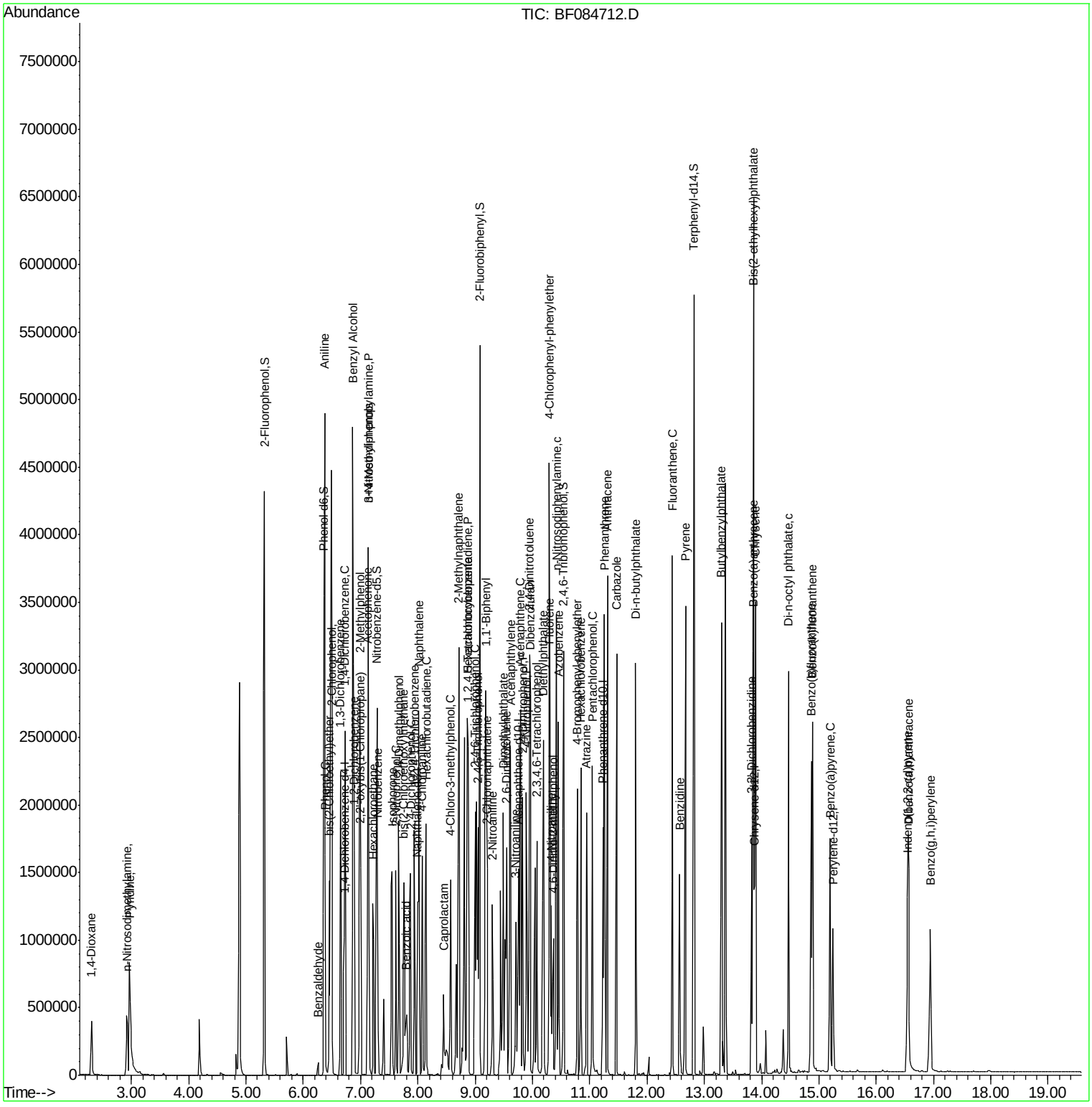
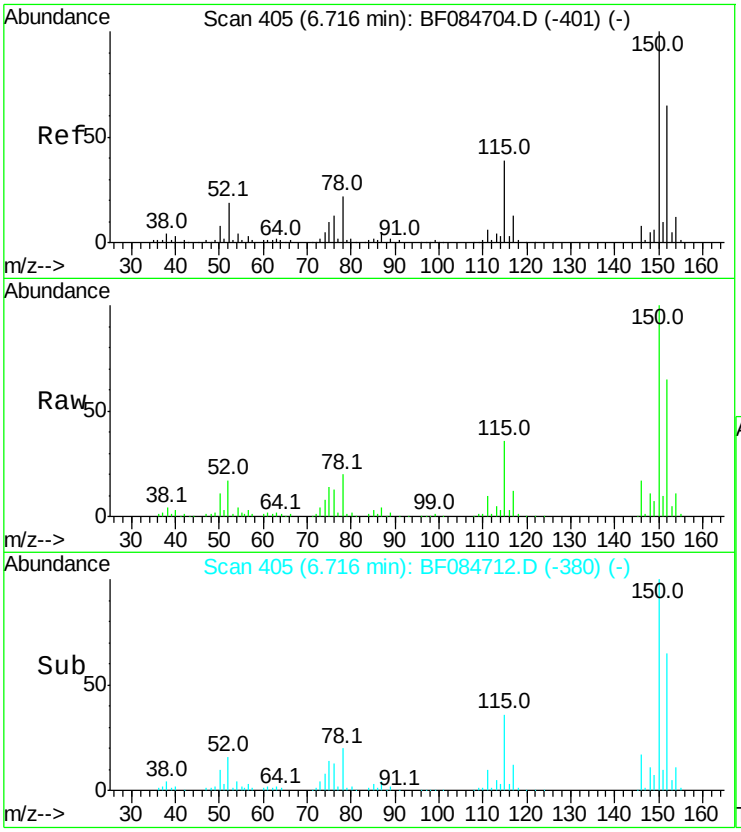
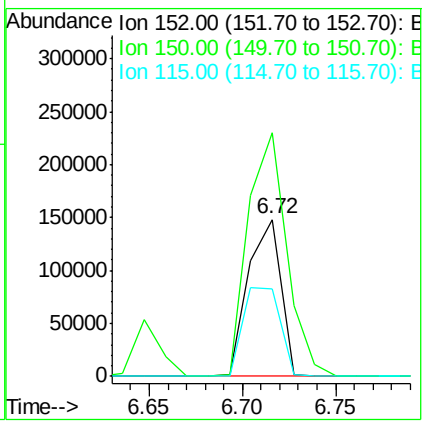




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:152 Resp: 179367

Ion	Ratio	Lower	Upper
152	100		
150	154.9	123.0	184.4
115	55.7	51.4	77.2



Instrument :
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ClientSampleId :
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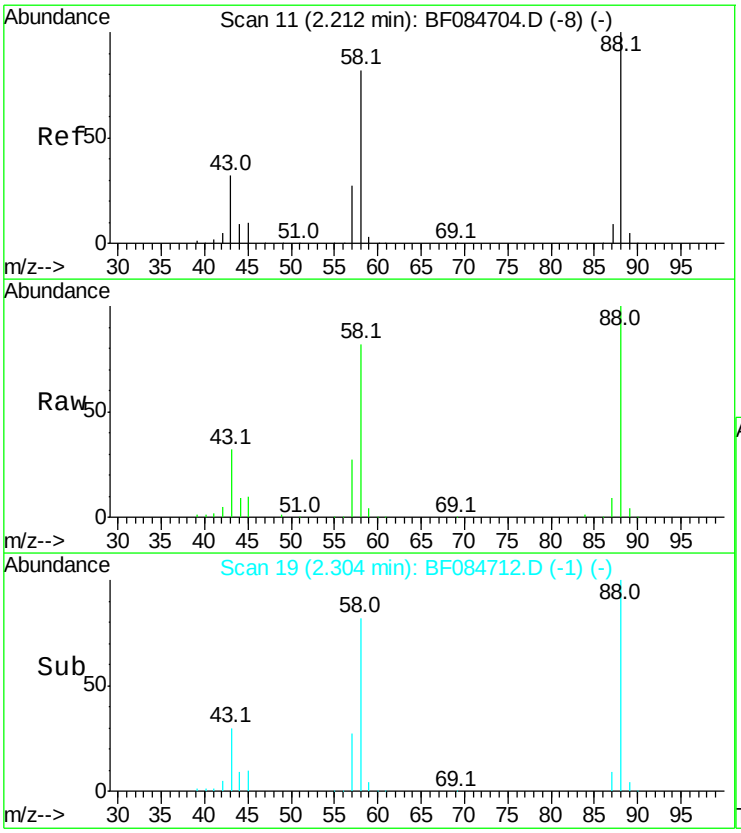
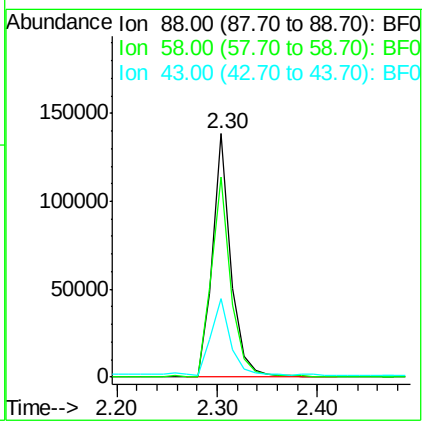
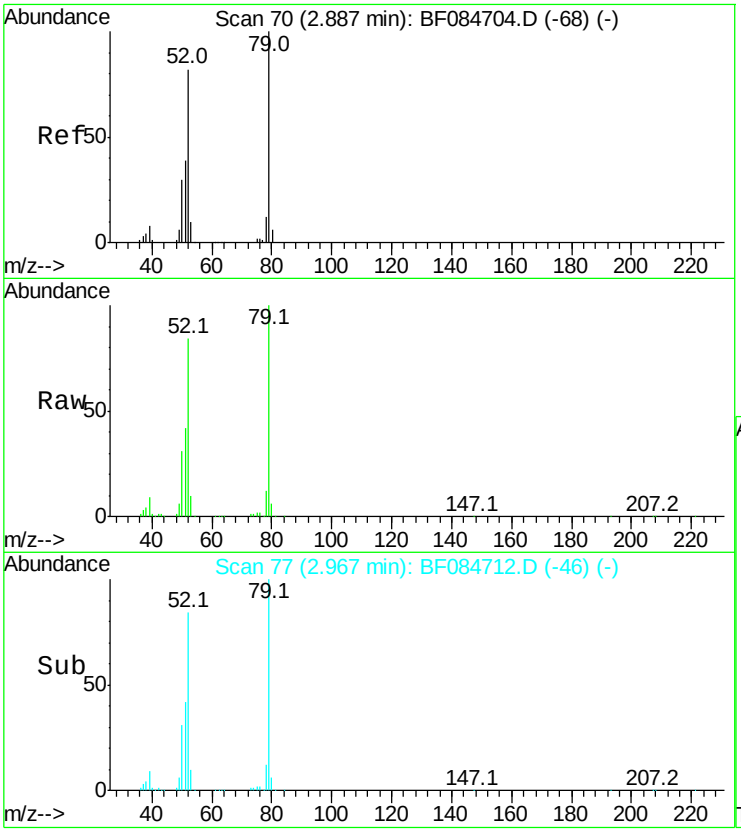


#2
1,4-Dioxane
Concen: 34.90 ng
RT: 2.30 min Scan# 19
Delta R.T. 0.08 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 88 Resp: 176033

Ion	Ratio	Lower	Upper
88	100		
58	88.1	51.2	76.8#
43	35.2	19.5	29.3#

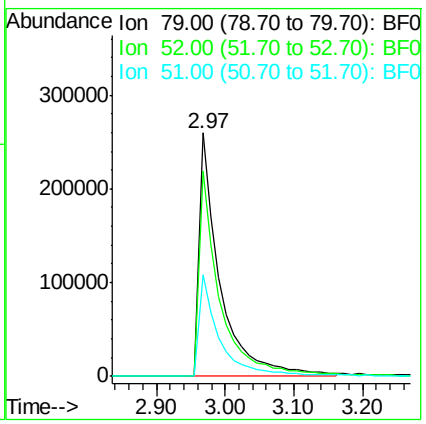




#3
Pyridine
Concen: 41.20 ng
RT: 2.97 min Scan# 77
Delta R.T. 0.06 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 79 Resp: 541514

Ion	Ratio	Lower	Upper
79	100		
52	84.2	49.0	73.4#
51	41.6	25.2	37.8#



Instrument :
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ClientSampleId :
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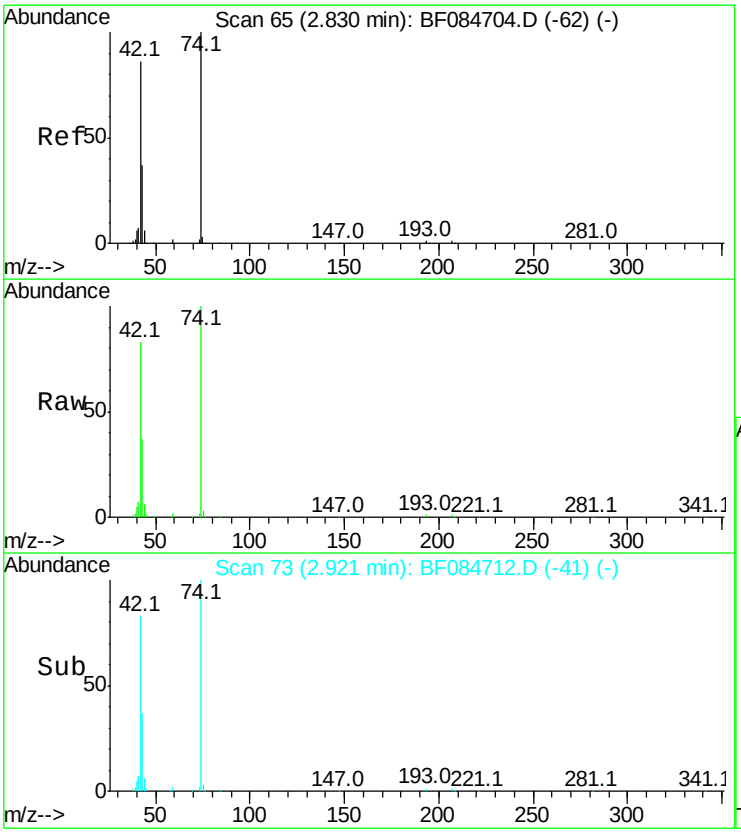
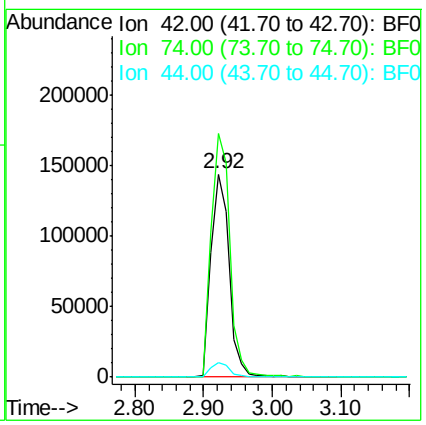
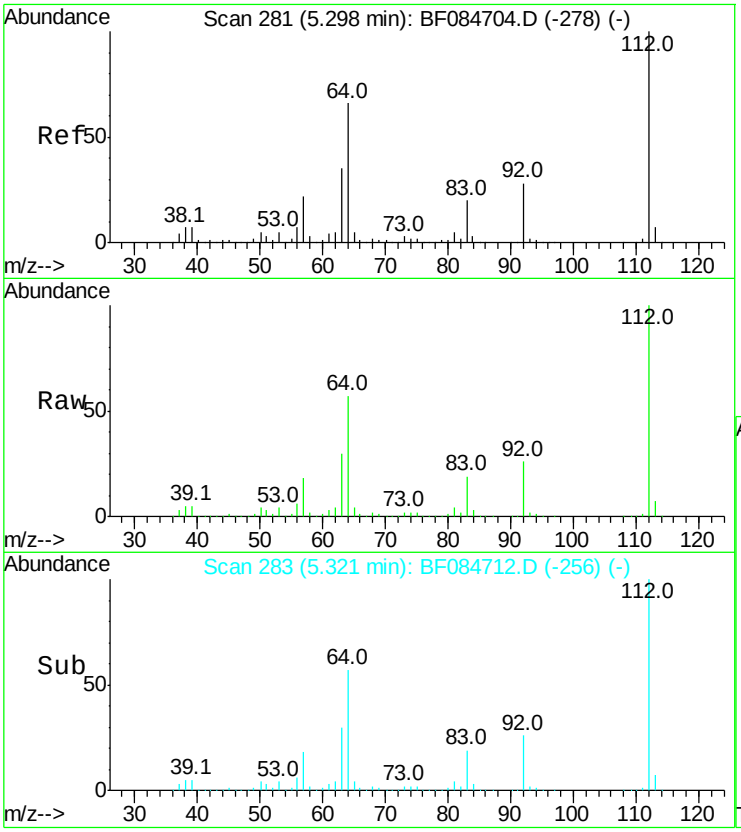


#4
n-Nitrosodimethylamine
Concen: 39.91 ng
RT: 2.92 min Scan# 73
Delta R.T. 0.07 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 42 Resp: 271276

Ion	Ratio	Lower	Upper
42	100		
74	119.9	115.7	173.5
44	7.1	5.1	7.7

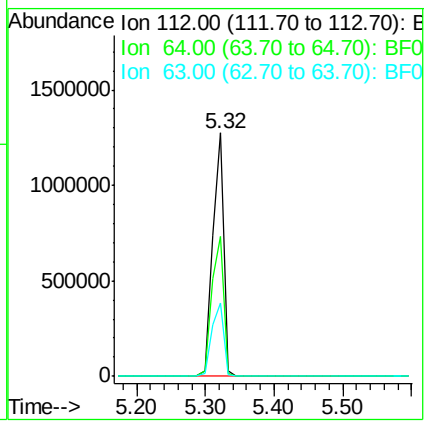




#5
2-Fluorophenol
Concen: 124.58 ng
RT: 5.32 min Scan# 283
Delta R.T. 0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:112 Resp: 1434608

Ion	Ratio	Lower	Upper
112	100		
64	57.4	36.6	55.0#
63	30.0	19.4	29.0#



Instrument :
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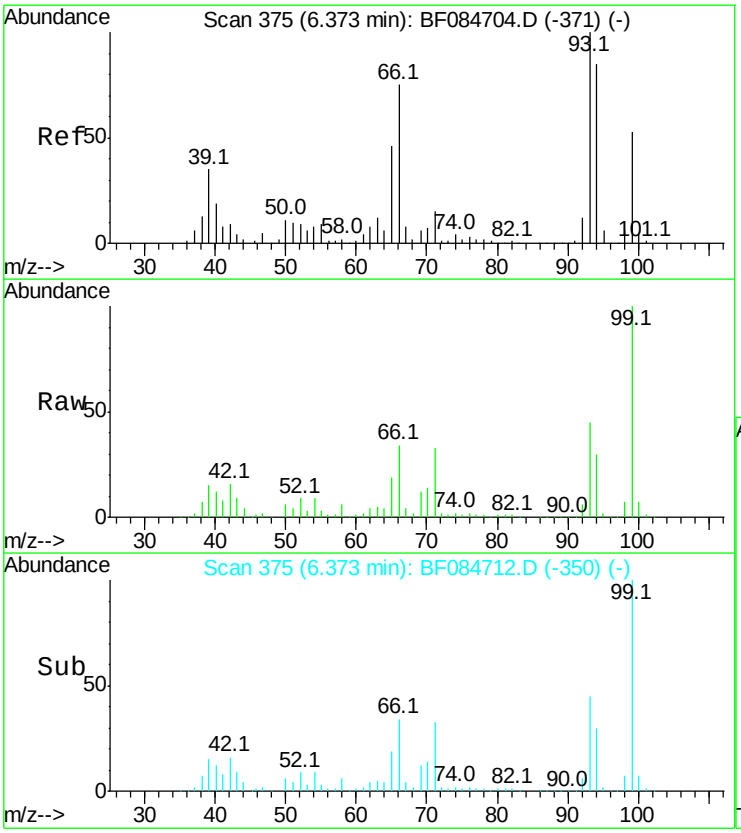
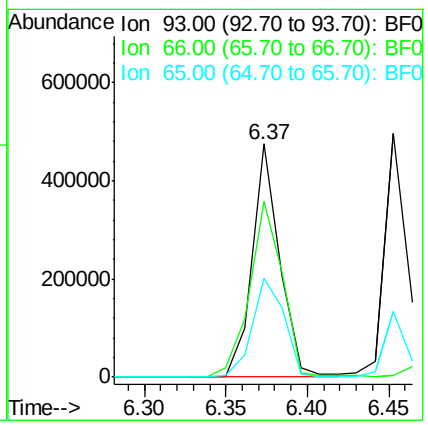
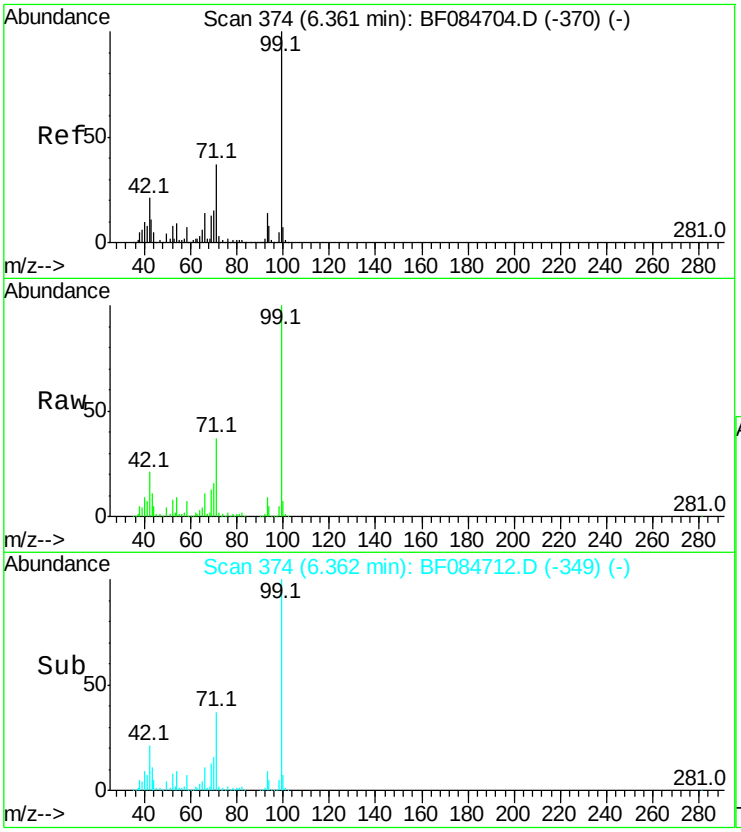


#6
Aniline
Concen: 31.97 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 93 Resp: 558550

Ion	Ratio	Lower	Upper
93	100		
66	75.2	44.9	67.3#
65	42.5	23.7	35.5#

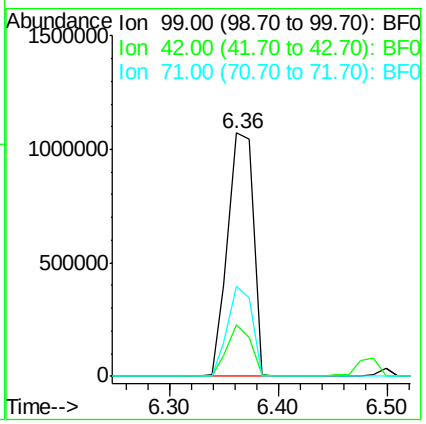




#7
Phenol-d6
Concen: 122.18 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 99 Resp: 1744298

Ion	Ratio	Lower	Upper
99	100		
42	21.0	12.8	19.2#
71	37.1	30.9	46.3



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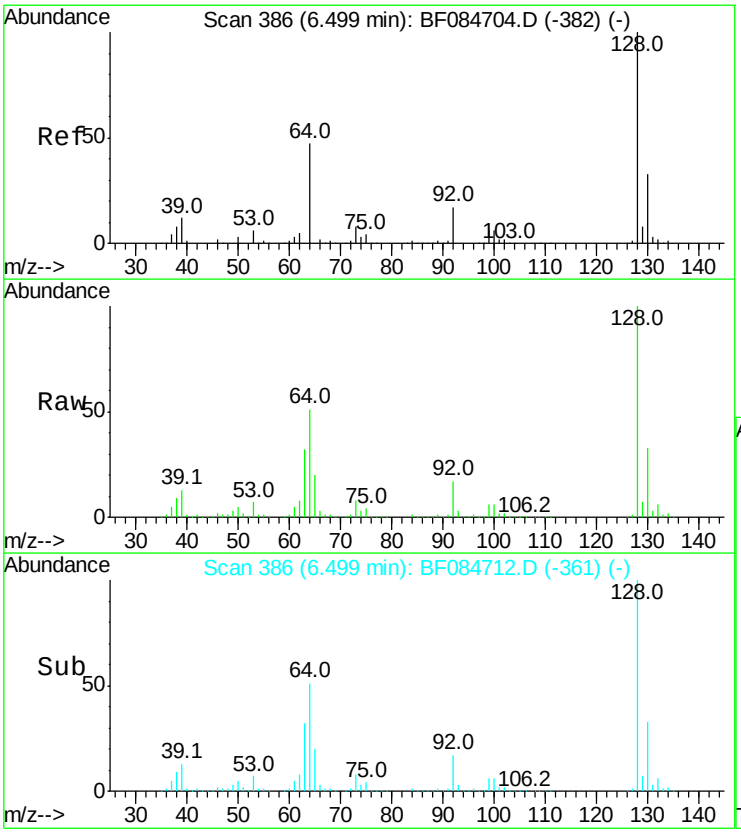
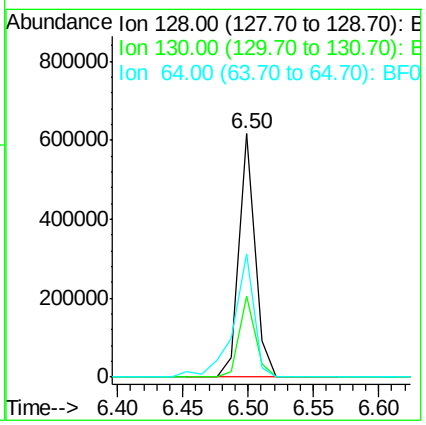
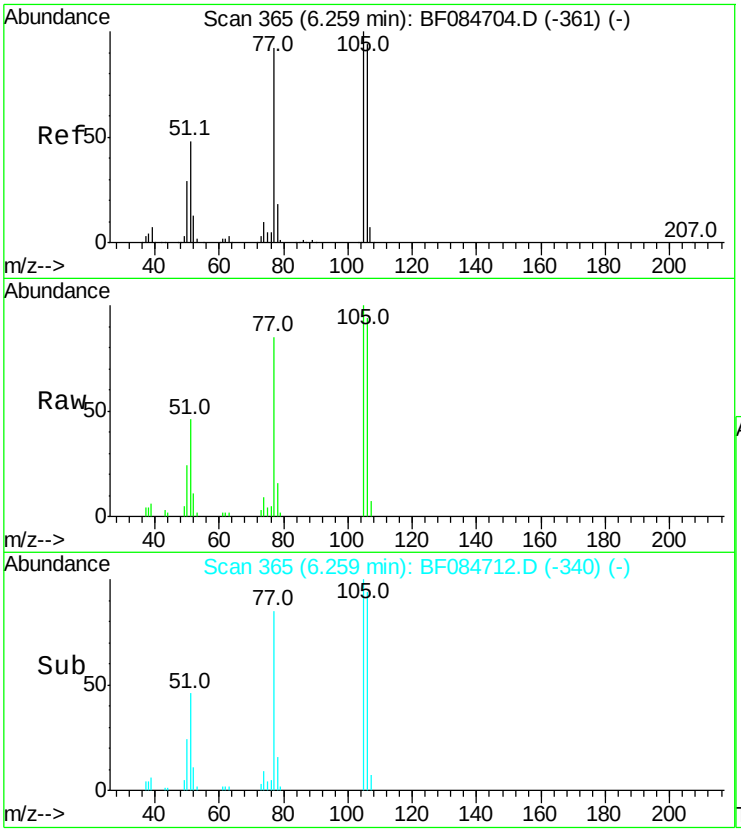


#8
2-Chlorophenol
Concen: 39.95 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:128 Resp: 520694

Ion	Ratio	Lower	Upper
128	100		
130	33.2	11.6	51.6
64	50.9	23.8	63.8

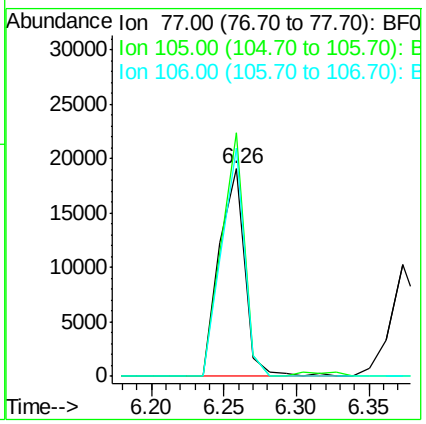




#9
Benzaldehyde
Concen: 2.76 ng
RT: 6.26 min Scan# 365
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 77 Resp: 23284

Ion	Ratio	Lower	Upper
77	100		
105	117.4	83.0	123.0
106	110.1	74.6	114.6



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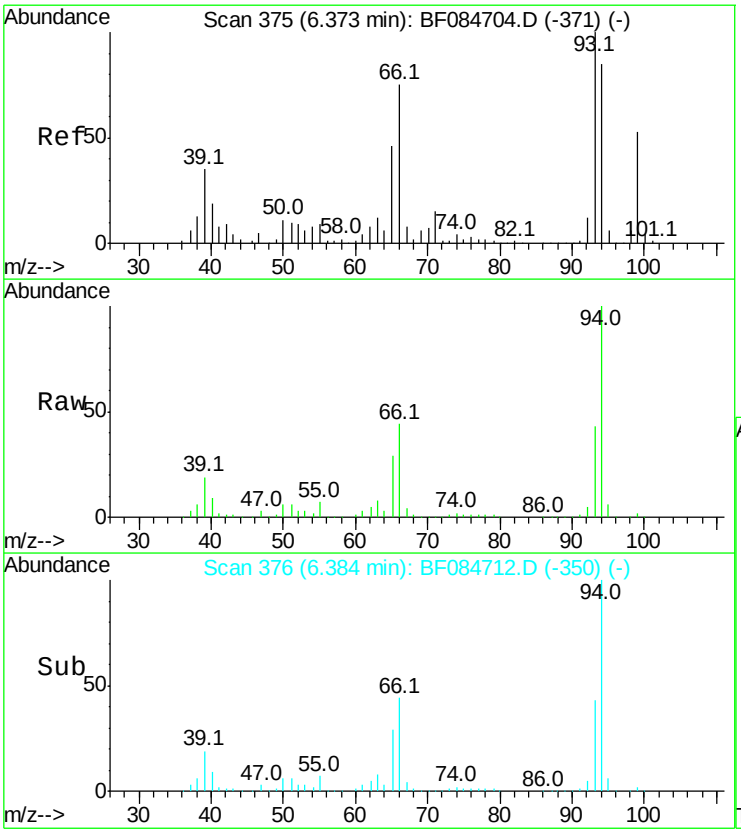
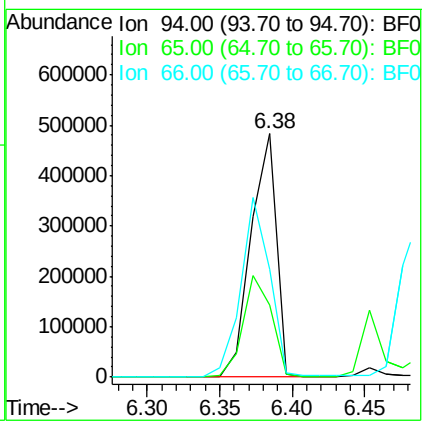
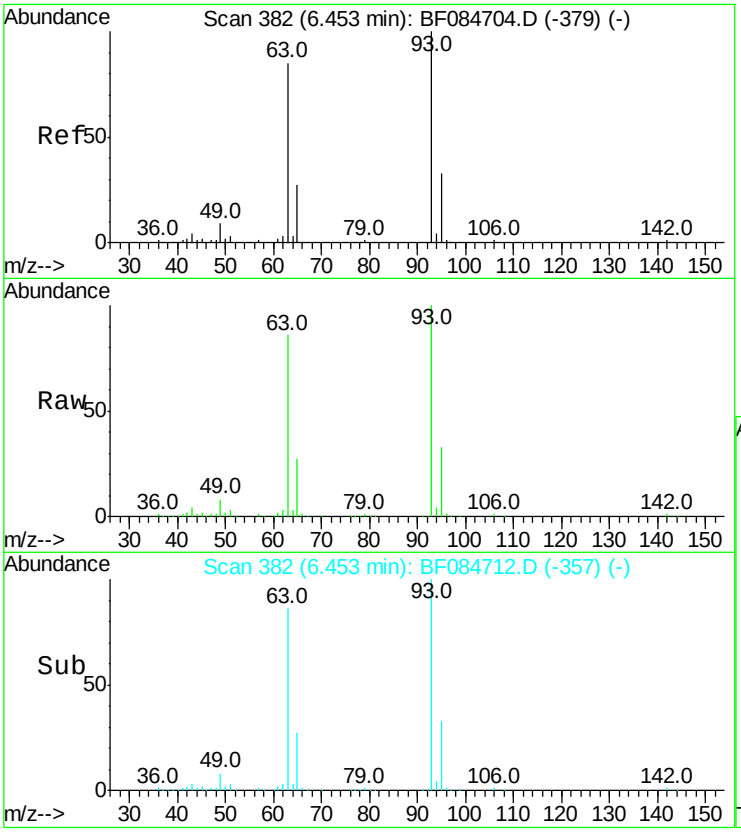


#10
Phenol
Concen: 36.92 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 94 Resp: 590381

Ion	Ratio	Lower	Upper
94	100		
65	29.4	12.9	52.9
66	44.4	32.7	72.7

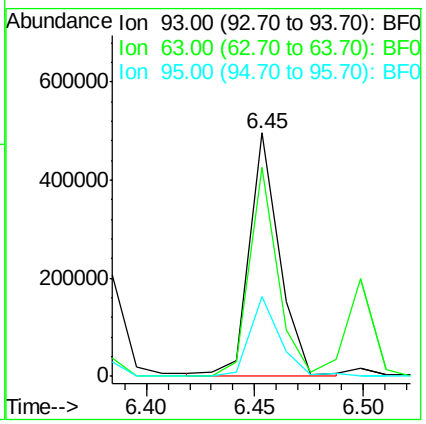




#11
bis(2-Chloroethyl)ether
Concen: 38.46 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 93 Resp: 479675

Ion	Ratio	Lower	Upper
93	100		
63	85.6	45.9	85.9
95	32.9	12.3	52.3



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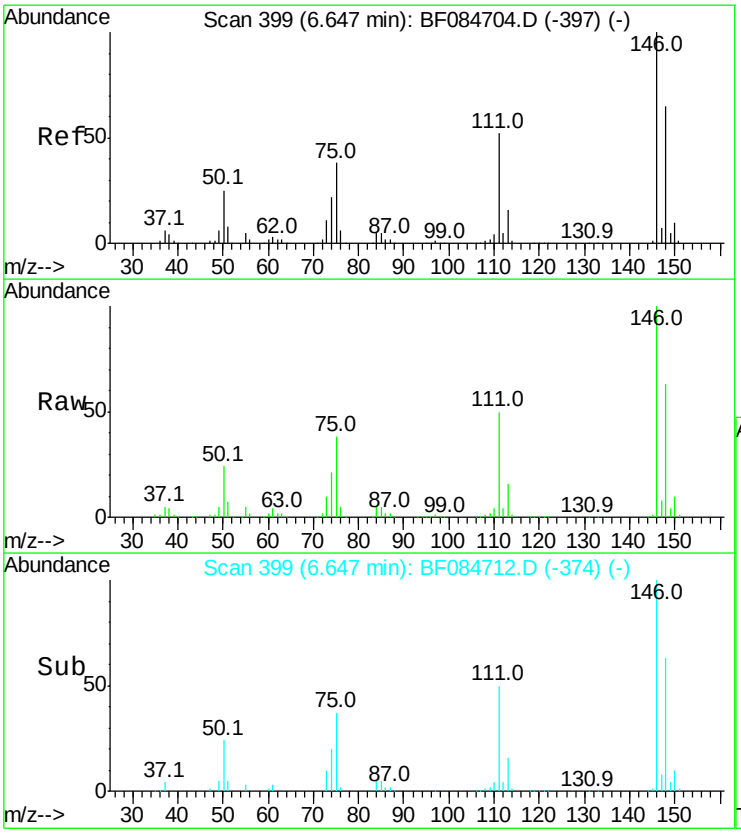
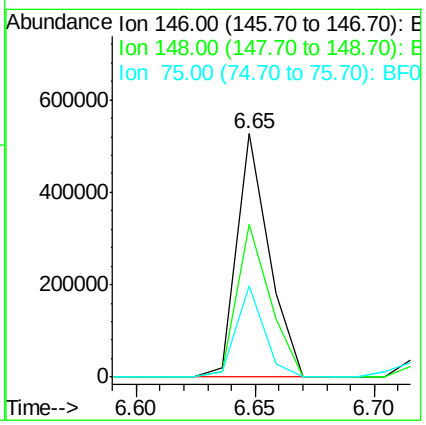
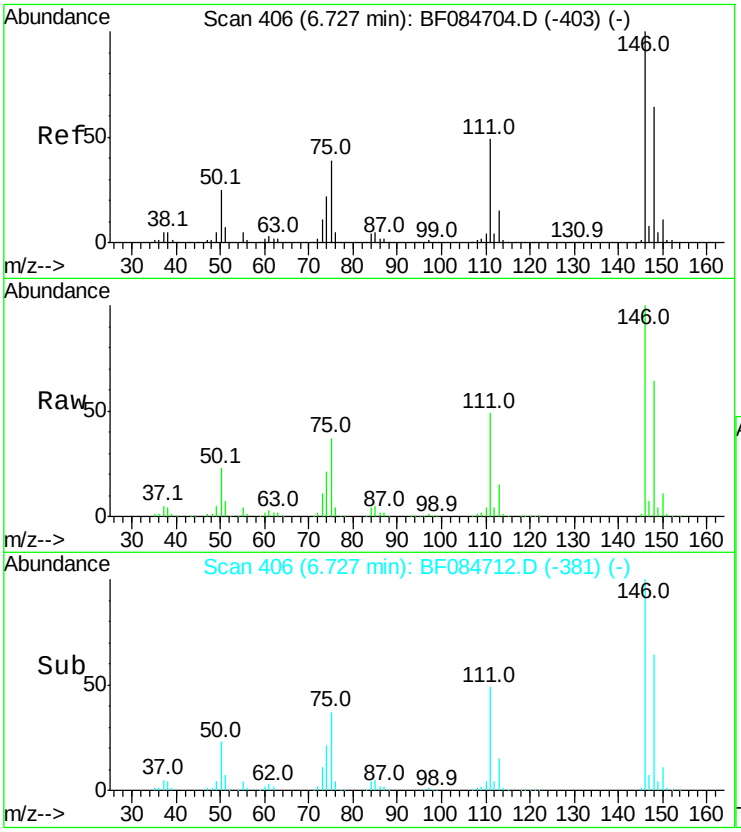


#12
1,3-Dichlorobenzene
Concen: 36.37 ng m
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:146 Resp: 500928

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
75	37.5	20.5	30.7#

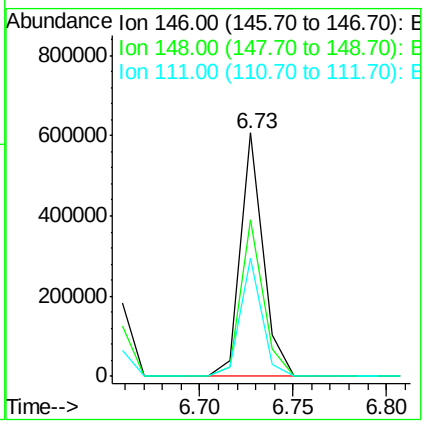




#13
1,4-Dichlorobenzene
Concen: 37.30 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:146 Resp: 513452

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	48.6	41.6	62.4



Instrument :
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ClientSampleId :
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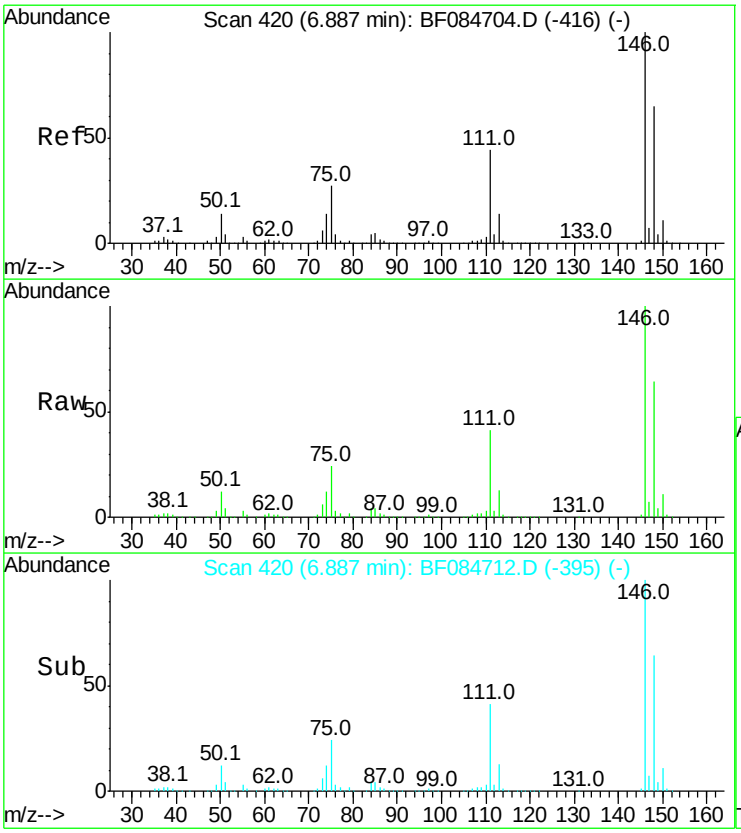
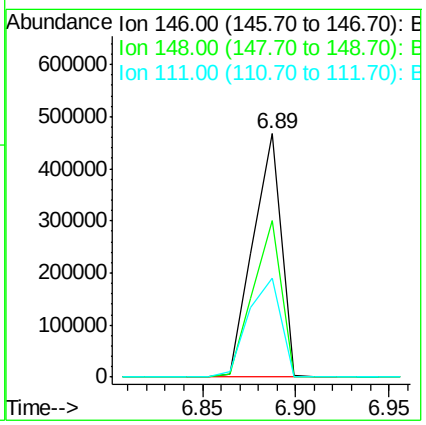
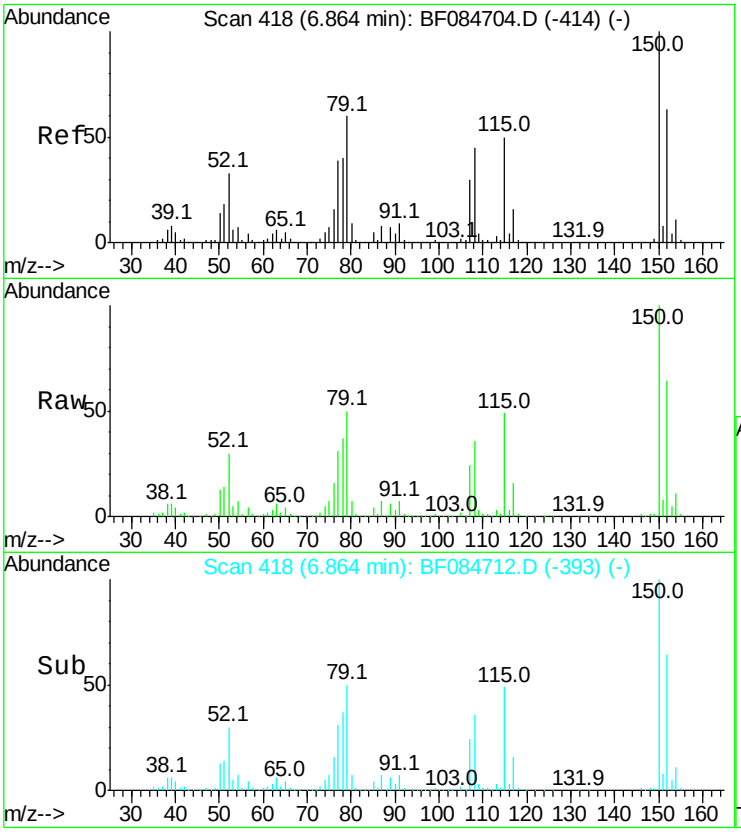


#14
1,2-Dichlorobenzene
Concen: 38.15 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:146 Resp: 489146

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.6	77.4
111	40.6	38.0	57.0

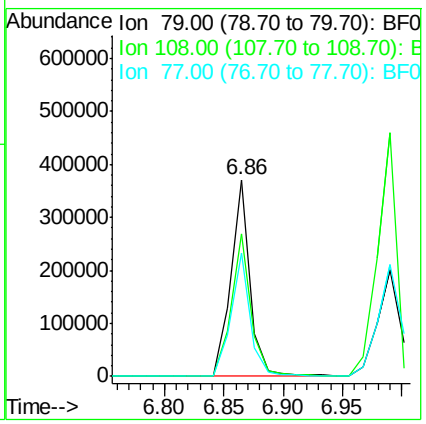




#15
Benzyl Alcohol
Concen: 42.31 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 79 Resp: 417098

Ion	Ratio	Lower	Upper
79	100		
108	72.5	69.0	103.4
77	63.1	50.0	75.0



Instrument :
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ClientSampleId :
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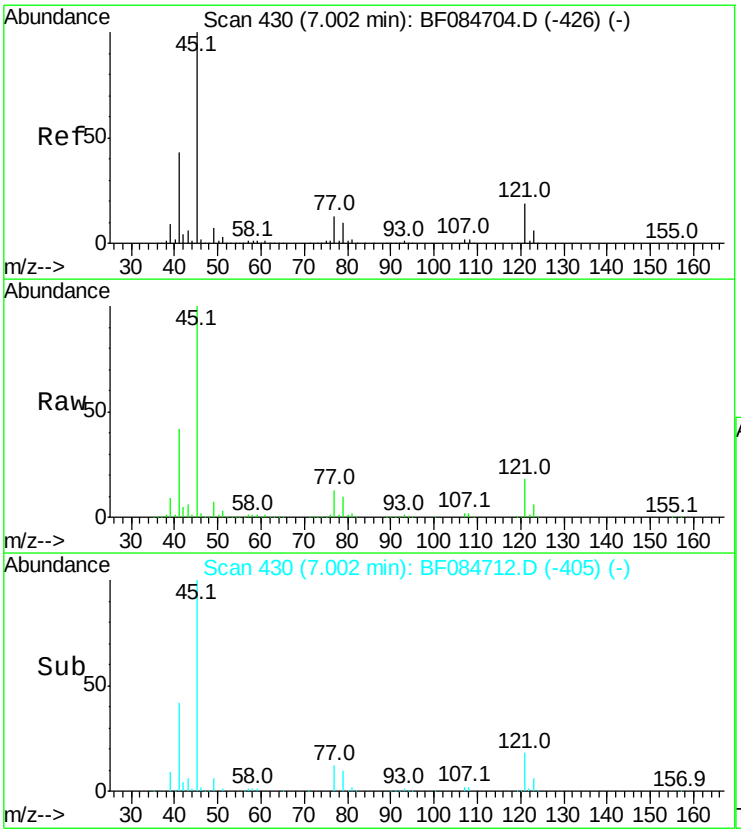
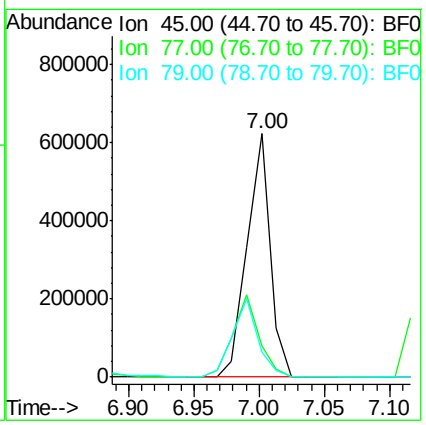
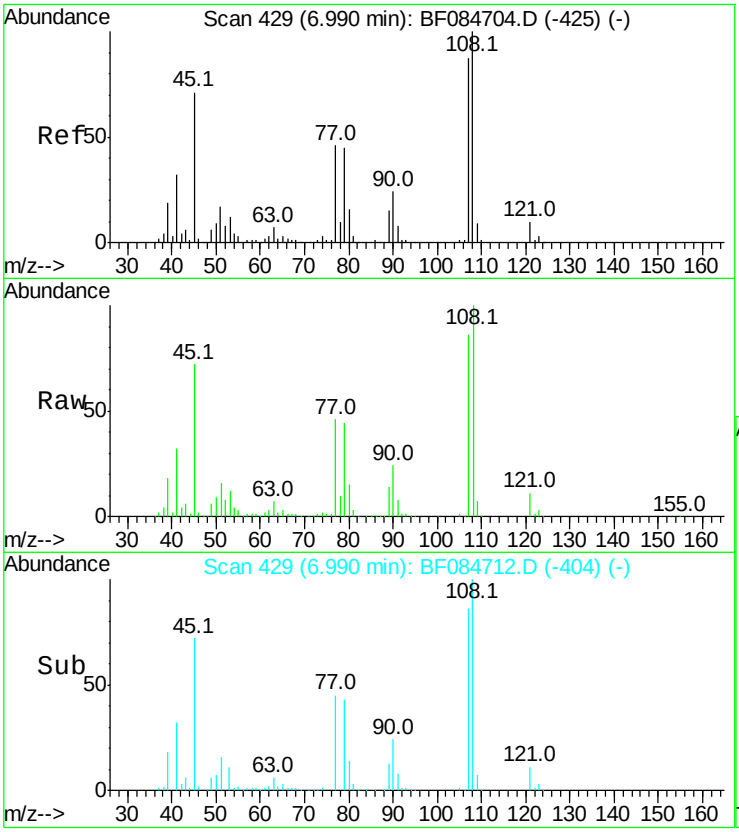


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.64 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 45 Resp: 768698

Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	39.6
79	10.2	0.0	35.0

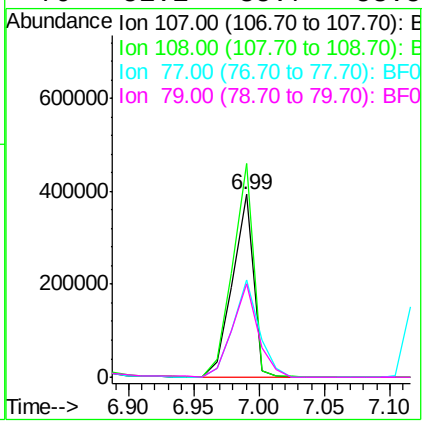




#17
2-Methylphenol
Concen: 42.40 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:107 Resp: 437131

Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.8	134.6
77	53.5	35.7	53.5
79	51.1	35.7	53.5



Instrument :
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ClientSampleId :
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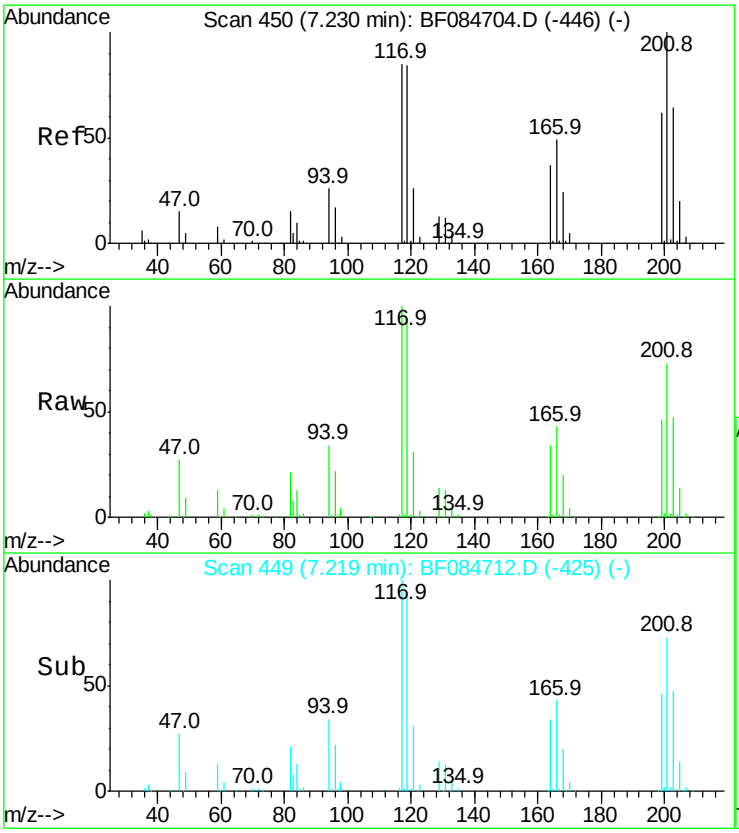
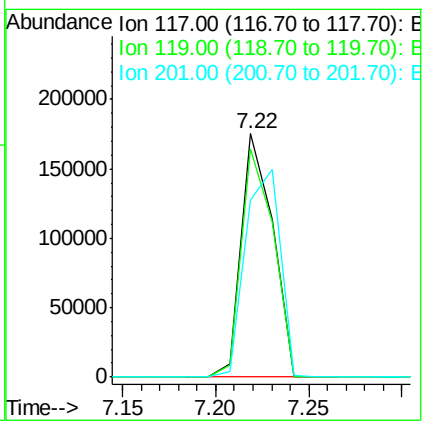
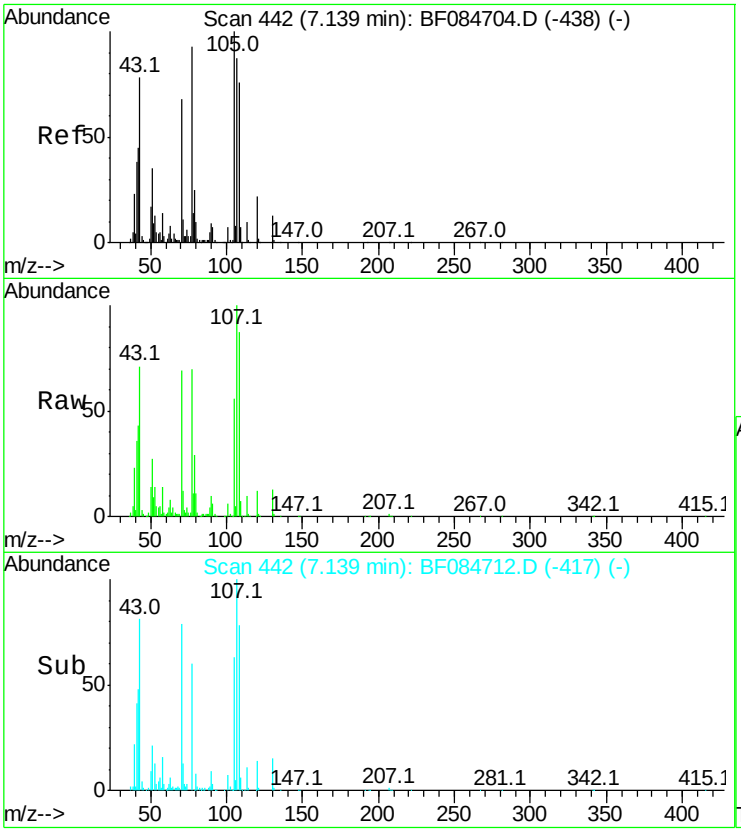


#18
Hexachloroethane
Concen: 38.65 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:117 Resp: 204908

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.4	116.0
201	72.9	68.6	103.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.45 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Instrument :
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ClientSampleId :
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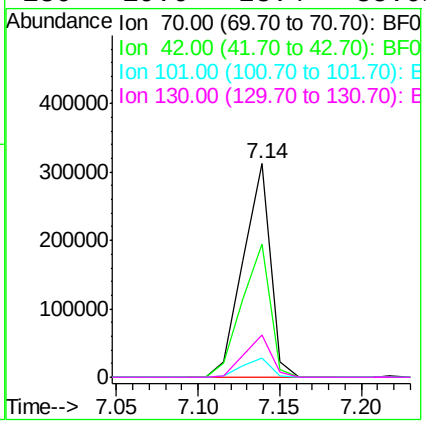
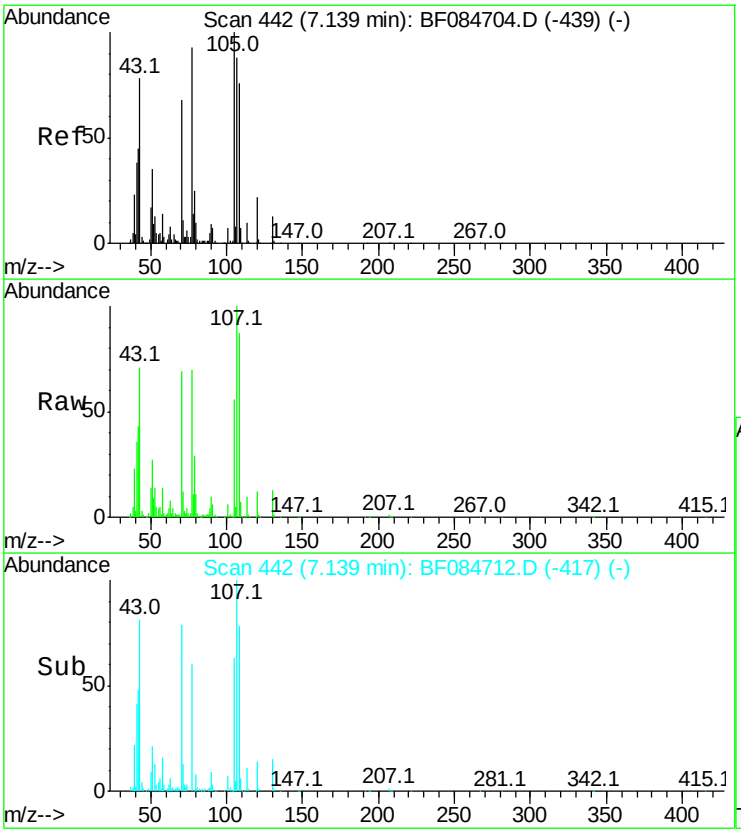
Tgt Ion: 70 Resp: 361942

Ion	Ratio	Lower	Upper
70	100		
42	62.0	33.3	49.9#
101	9.2	9.3	13.9#
130	19.6	23.4	35.0#

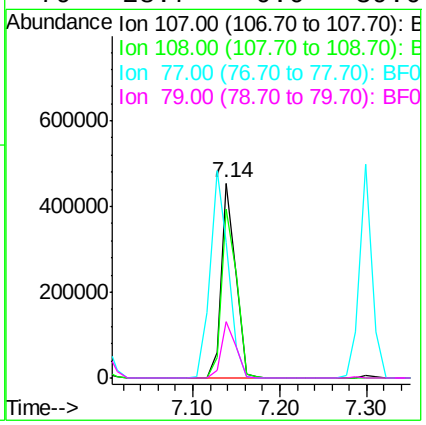


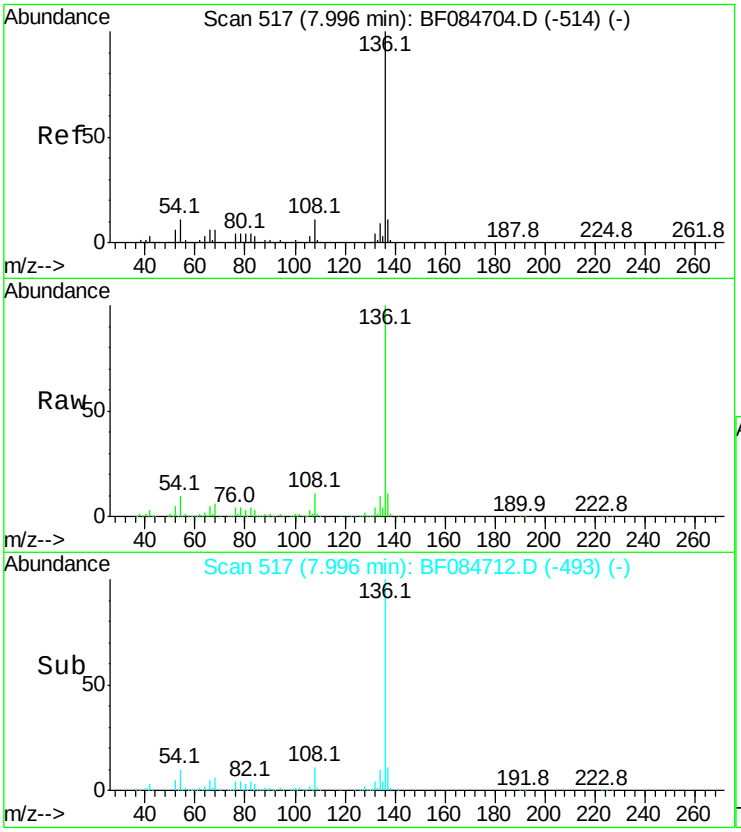


#20
3+4-Methylphenols
Concen: 40.88 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:107 Resp: 523050

Ion	Ratio	Lower	Upper
107	100		
108	86.9	74.6	114.6
77	69.5	0.7	40.7#
79	28.7	0.0	39.0

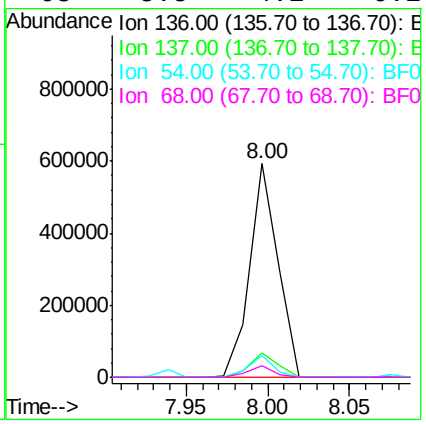




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:136 Resp: 709297

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	10.1	5.8	8.8#
68	5.5	4.2	6.2



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ClientSampleId :
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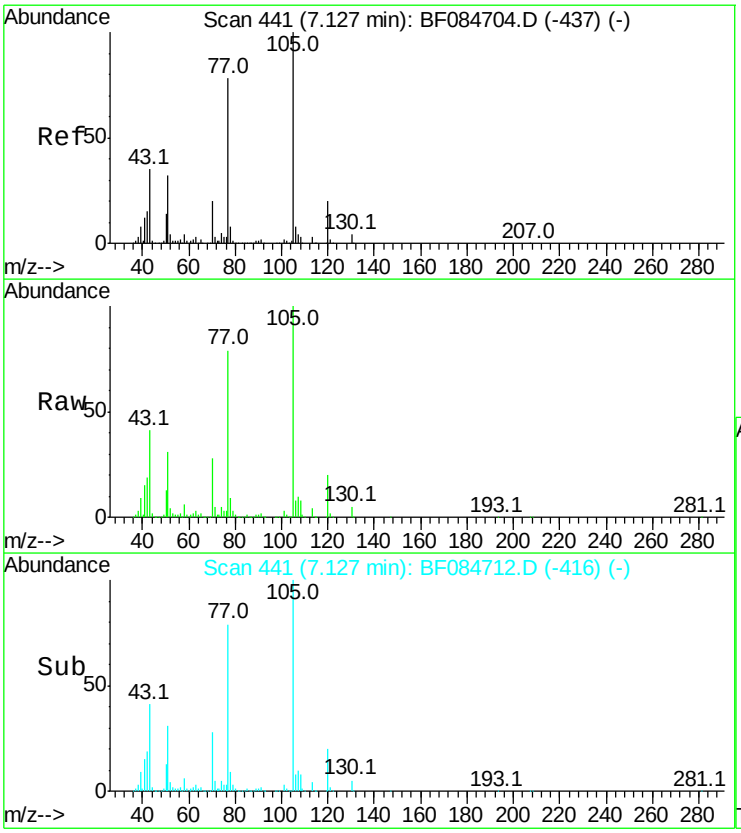
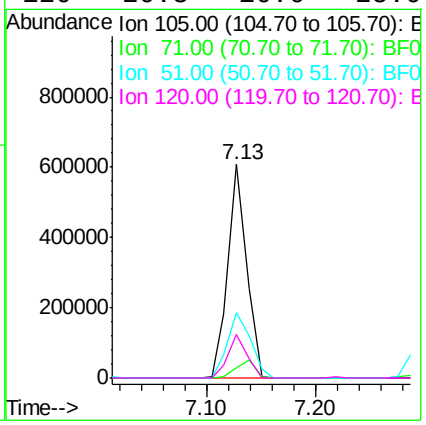
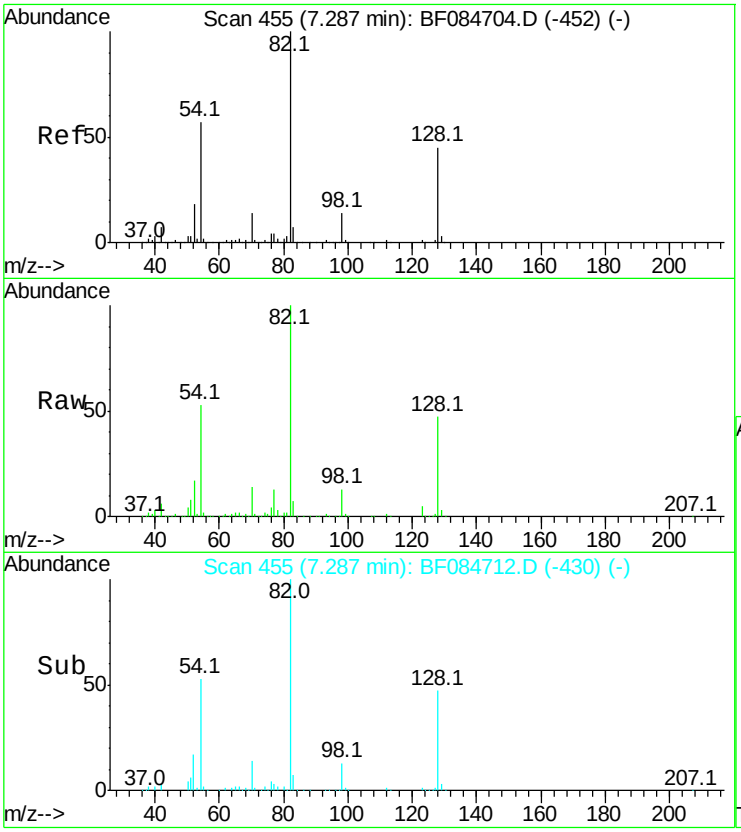


#22
Acetophenone
Concen: 38.61 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:105 Resp: 721780

Ion	Ratio	Lower	Upper
105	100		
71	4.5	3.7	5.5
51	30.7	25.1	37.7
120	20.3	16.6	25.0

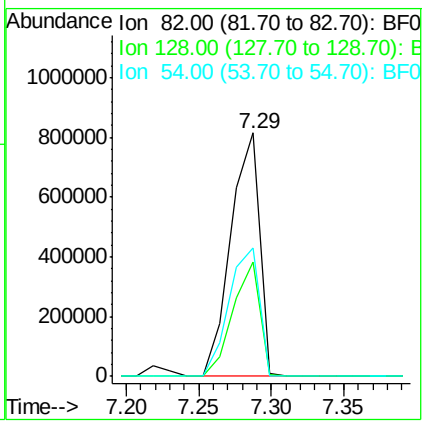




#23
Nitrobenzene-d5
Concen: 89.02 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 82 Resp: 1120849

Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.6	51.8
54	52.8	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
PB88012BS

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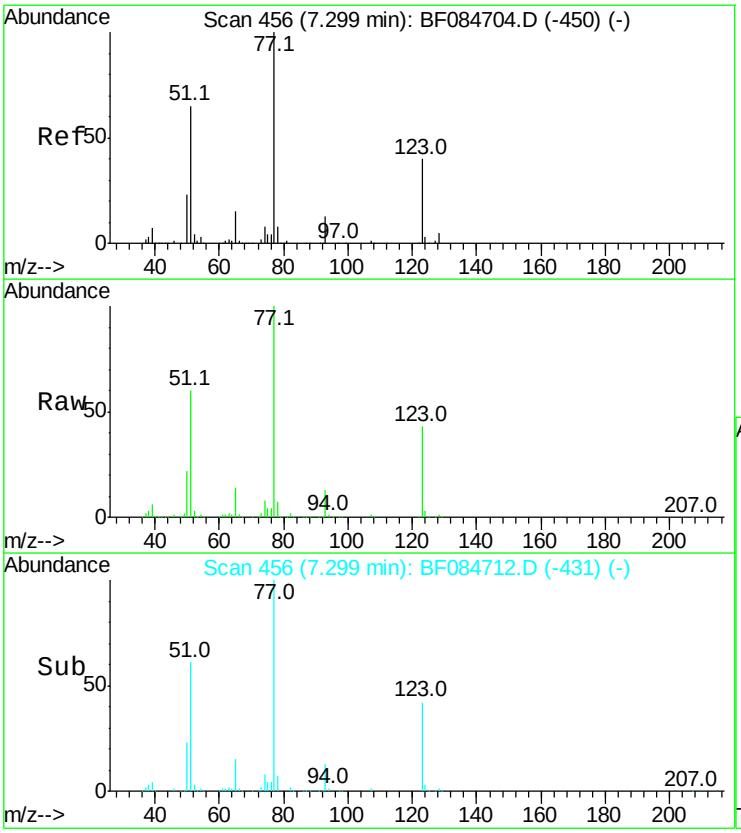
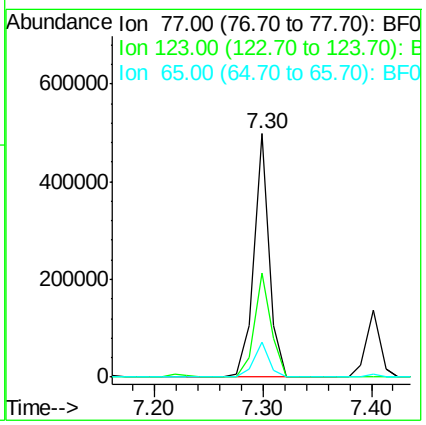
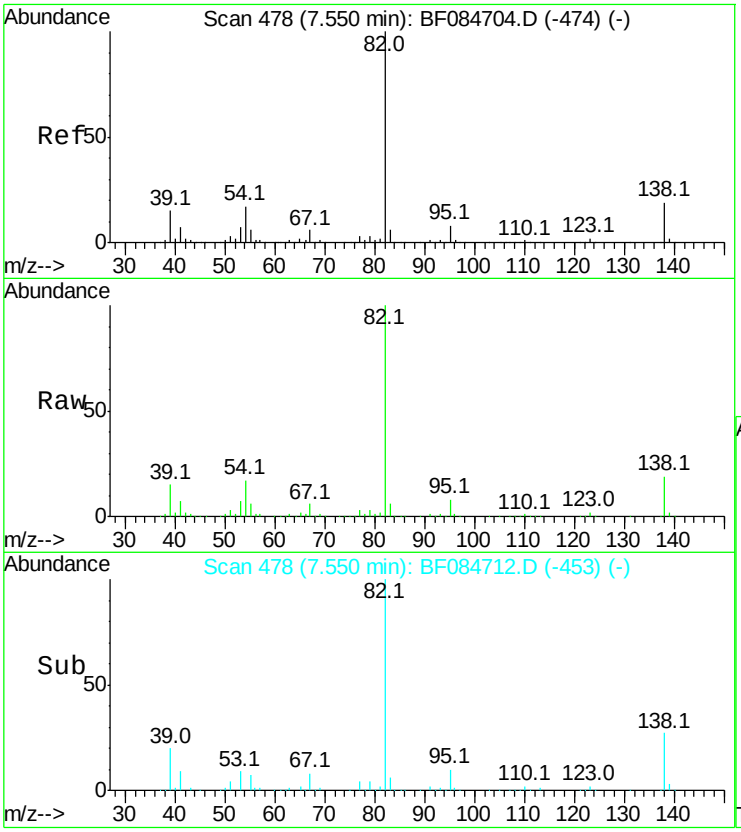


#24
Nitrobenzene
Concen: 36.69 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 77 Resp: 494644

Ion	Ratio	Lower	Upper
77	100		
123	42.9	37.4	56.2
65	14.5	10.9	16.3

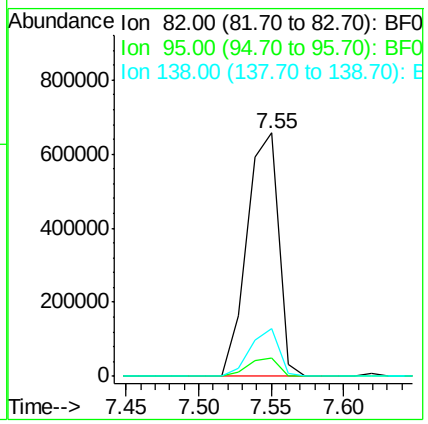




#25
Isophorone
Concen: 40.59 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 82 Resp: 993798

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	19.4	13.6	20.4



Instrument :
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ClientSampleId :
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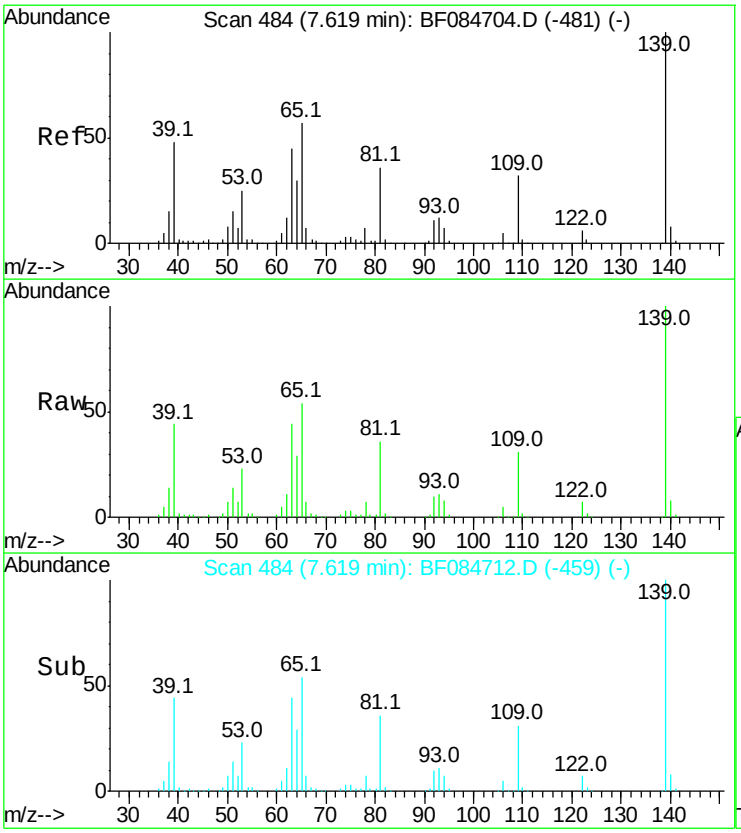
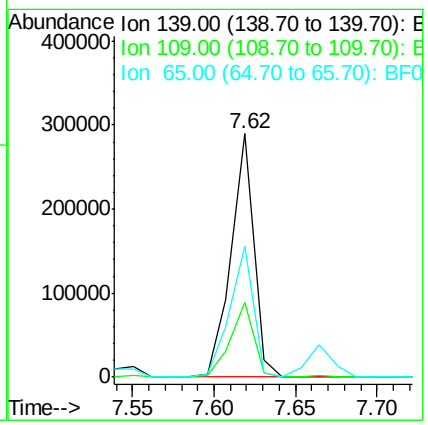
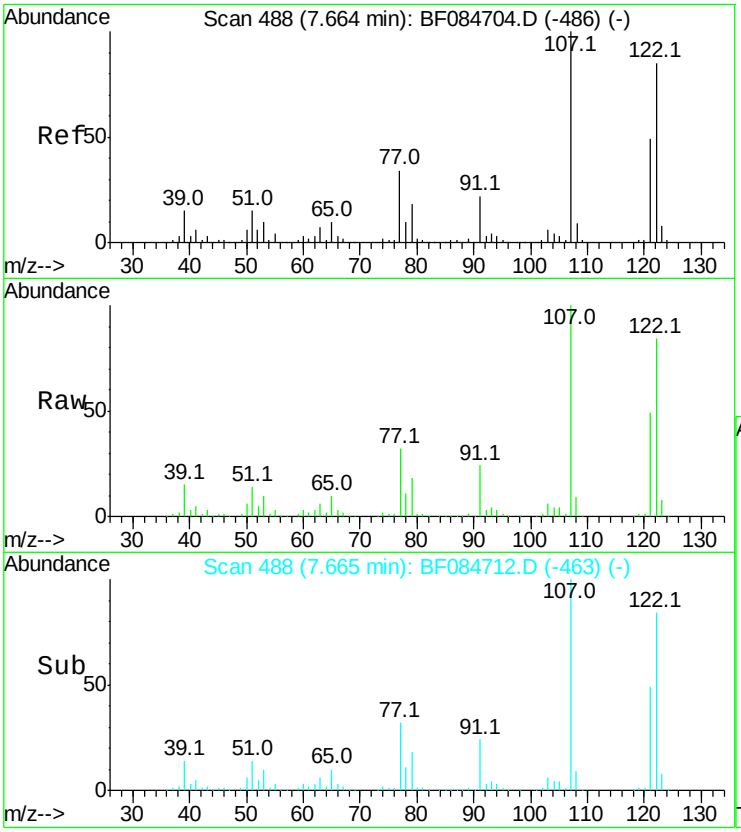


#26
2-Nitrophenol
Concen: 41.90 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:139 Resp: 278609

Ion	Ratio	Lower	Upper
139	100		
109	30.7	25.4	38.2
65	53.8	32.3	48.5#

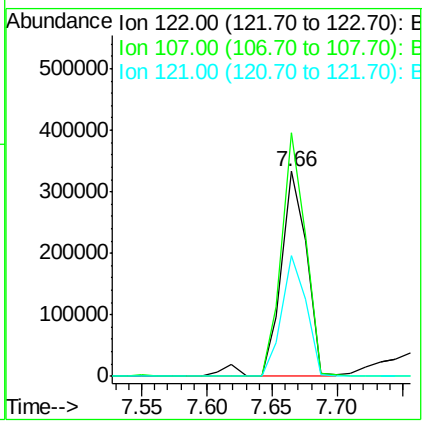




#27
2,4-Dimethylphenol
Concen: 40.70 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:122 Resp: 470808

Ion	Ratio	Lower	Upper
122	100		
107	118.7	99.1	148.7
121	58.7	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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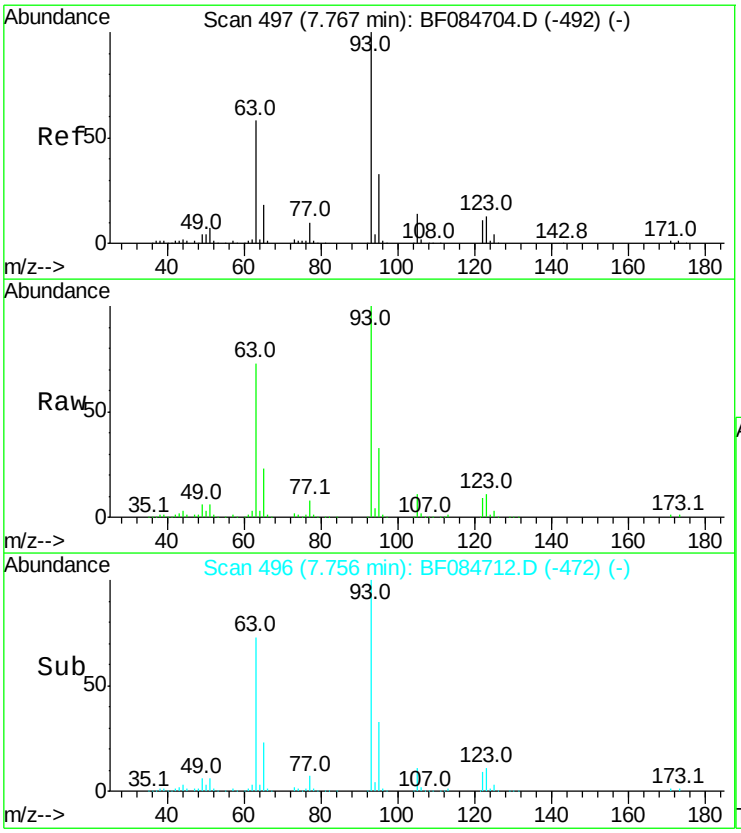
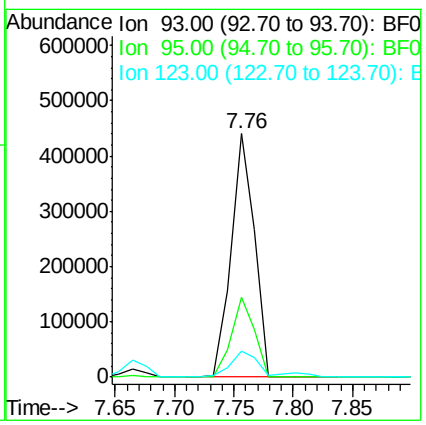
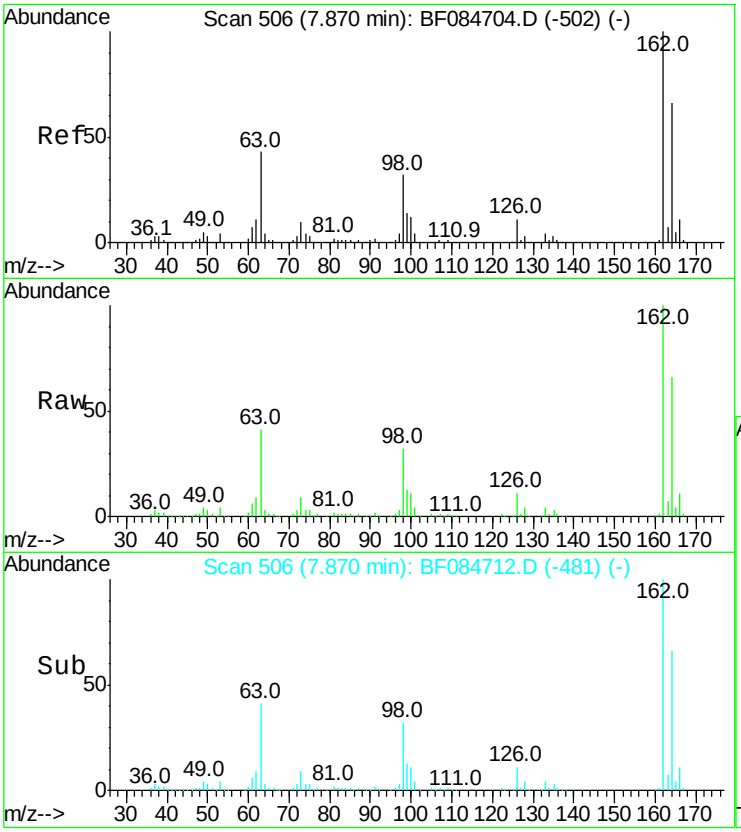


#28
bis(2-Chloroethoxy)methane
Concen: 41.02 ng
RT: 7.76 min Scan# 496
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 93 Resp: 595880

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	10.5	8.6	12.8

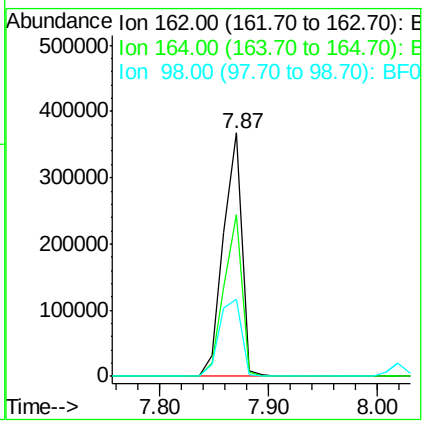




#29
2,4-Dichlorophenol
Concen: 43.72 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:162 Resp: 432662

Ion	Ratio	Lower	Upper
162	100		
164	66.3	44.1	84.1
98	31.9	20.2	60.2



Instrument :
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ClientSampleId :
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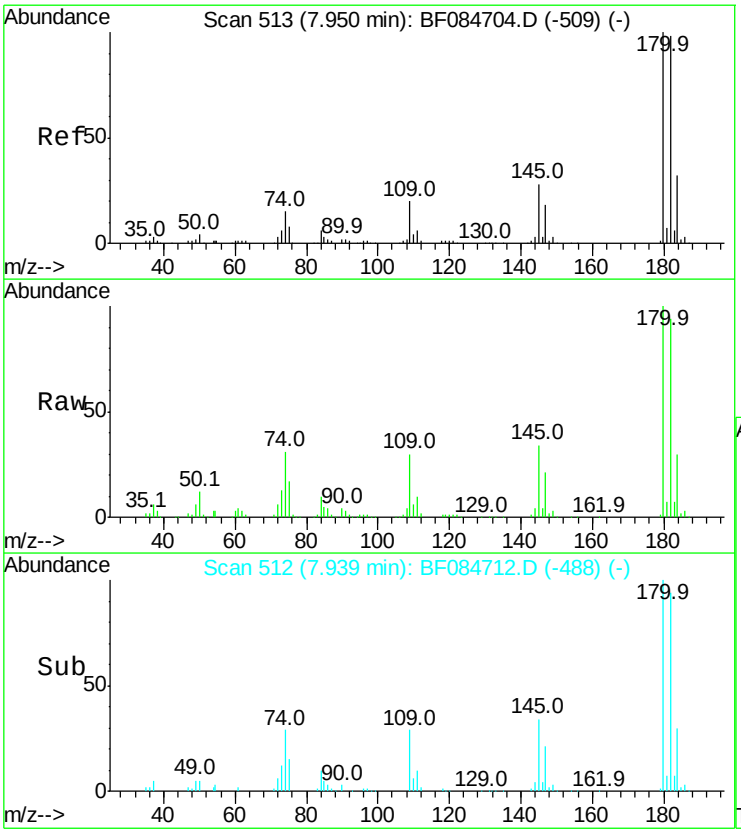
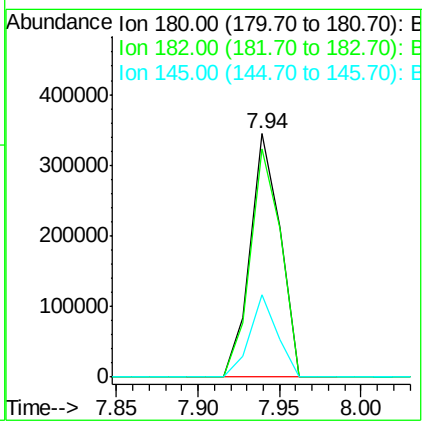
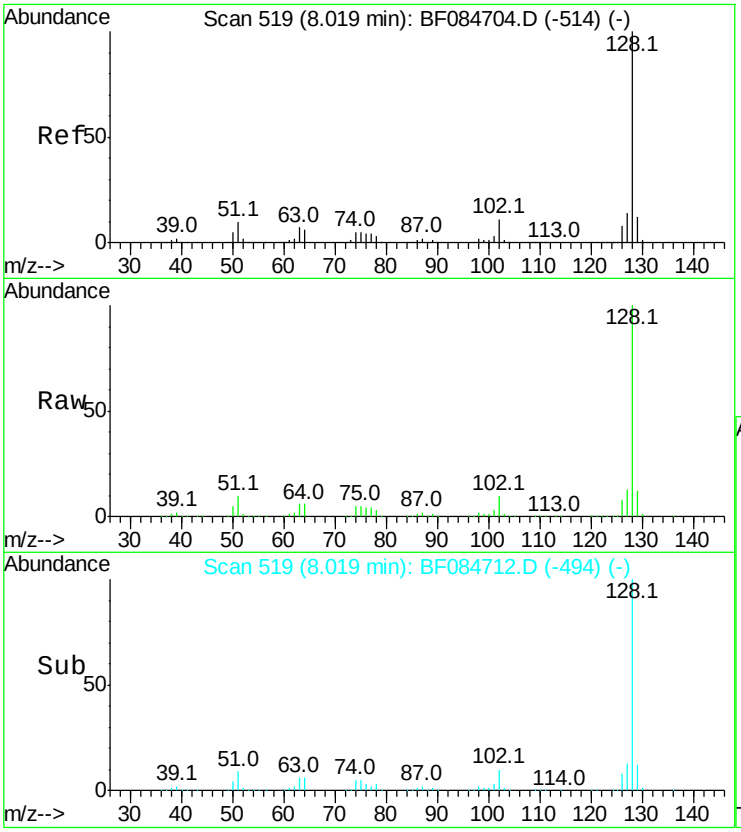


#30
1,2,4-Trichlorobenzene
Concen: 39.42 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:180 Resp: 440701

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.4	114.6
145	33.7	31.6	47.4

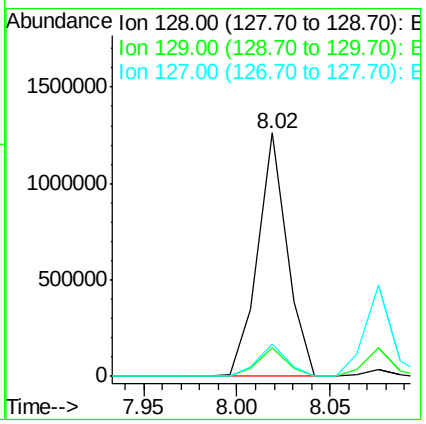




#31
Naphthalene
Concen: 38.75 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:128 Resp: 1378602

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.1	13.7
127	13.4	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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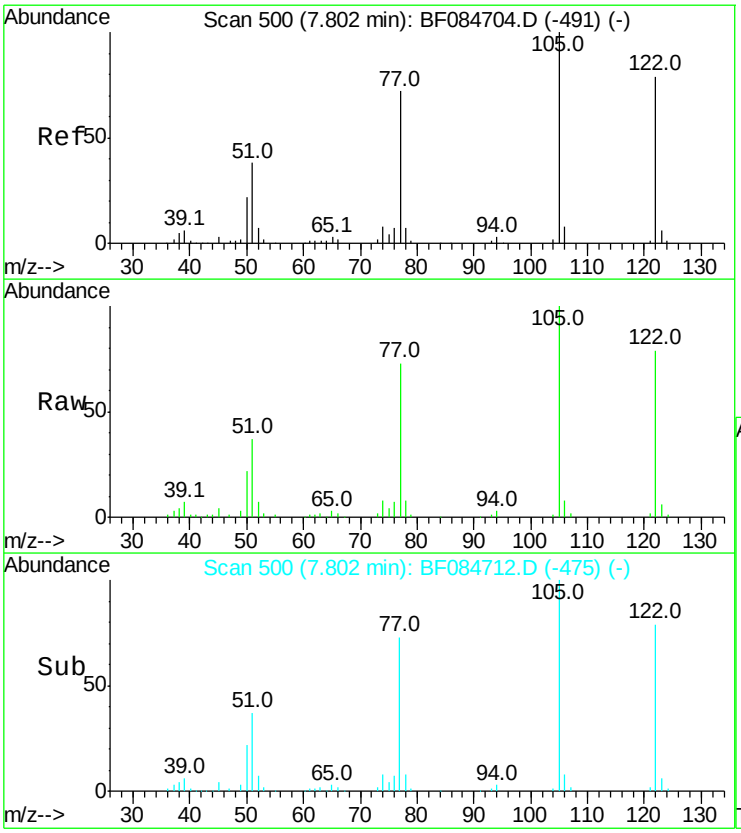
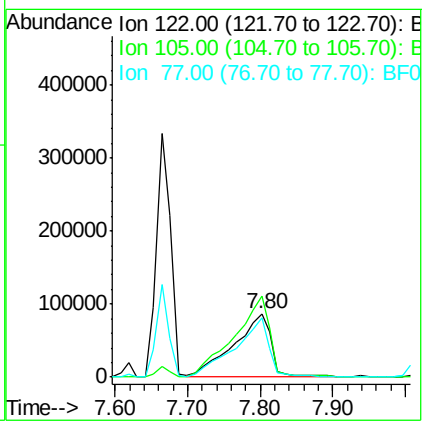
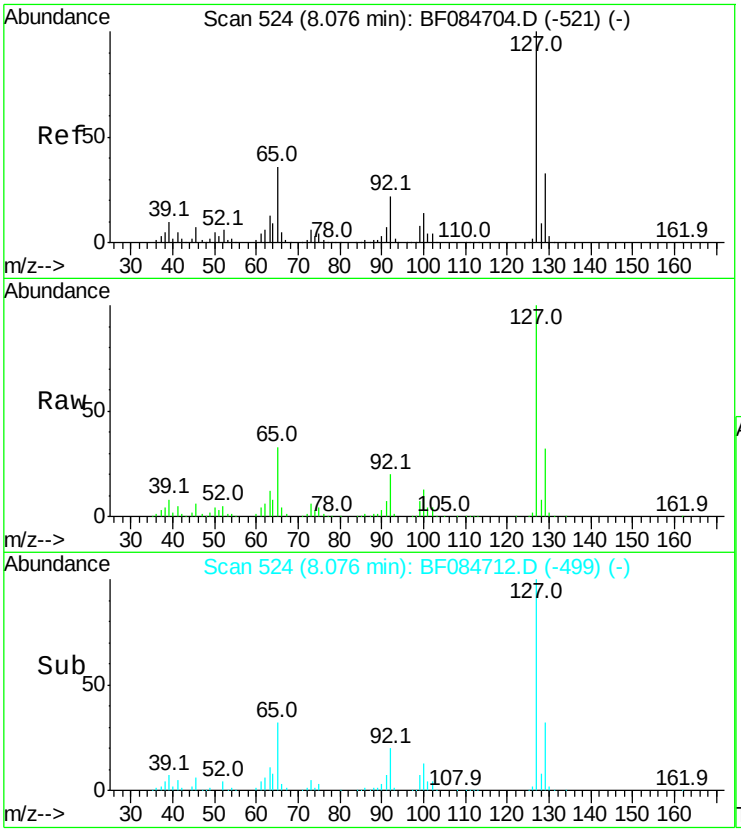


#32
Benzoic acid
Concen: 41.27 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:122 Resp: 305358

Ion	Ratio	Lower	Upper
122	100		
105	126.1	100.3	140.3
77	92.0	63.5	103.5

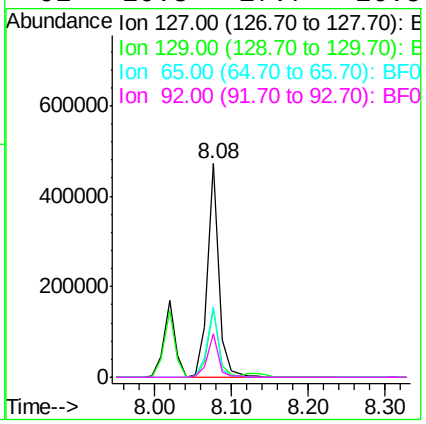




#33
4-Chloroaniline
Concen: 32.86 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:127 Resp: 483473

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	33.0	27.2	40.8
92	20.3	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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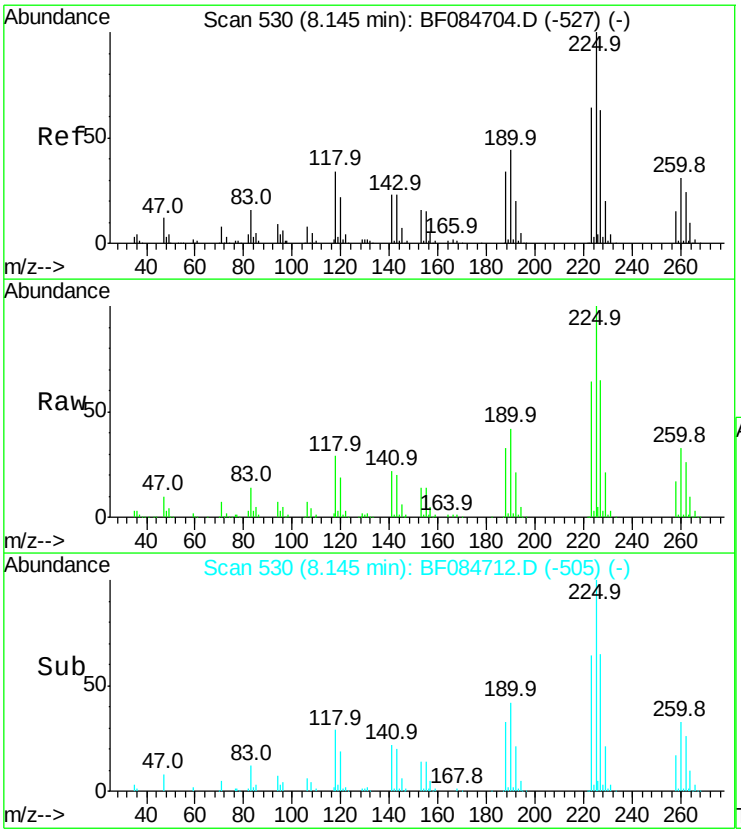
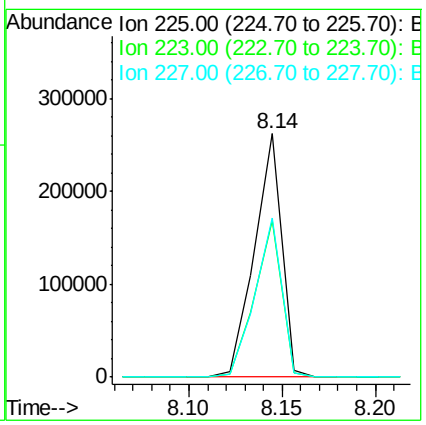
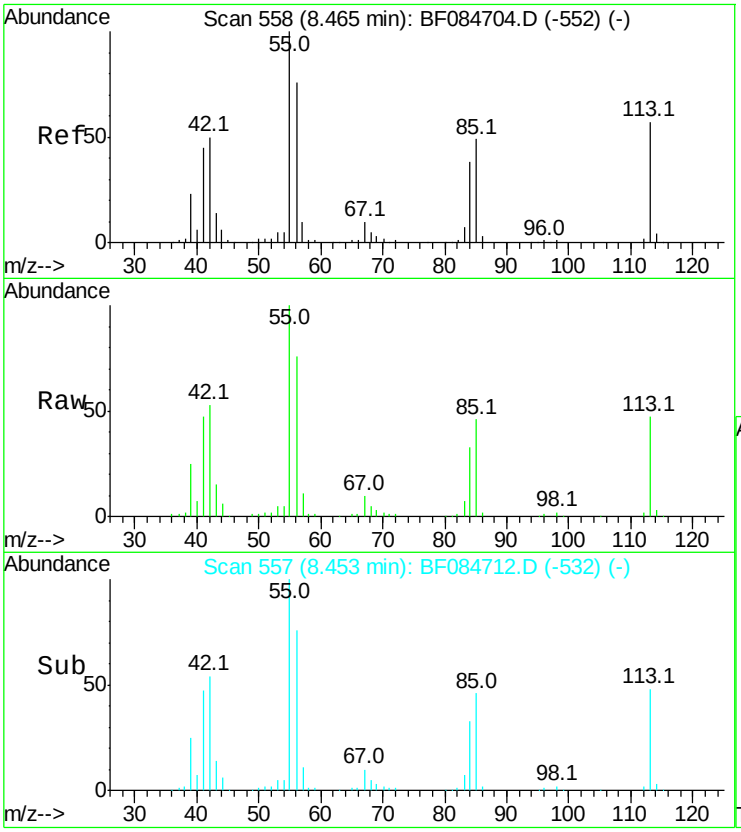


#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:225 Resp: 264141

Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	65.2	50.8	76.2

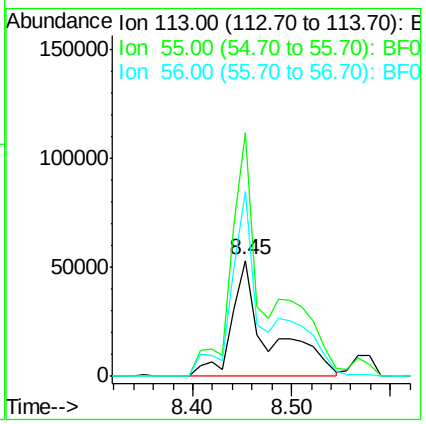




#35
Caprolactam
Concen: 45.73 ng m
RT: 8.45 min Scan# 557
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:113 Resp: 139498

Ion	Ratio	Lower	Upper
113	100		
55	210.6	116.9	156.9#
56	160.4	93.8	133.8#



Instrument :
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ClientSampleId :
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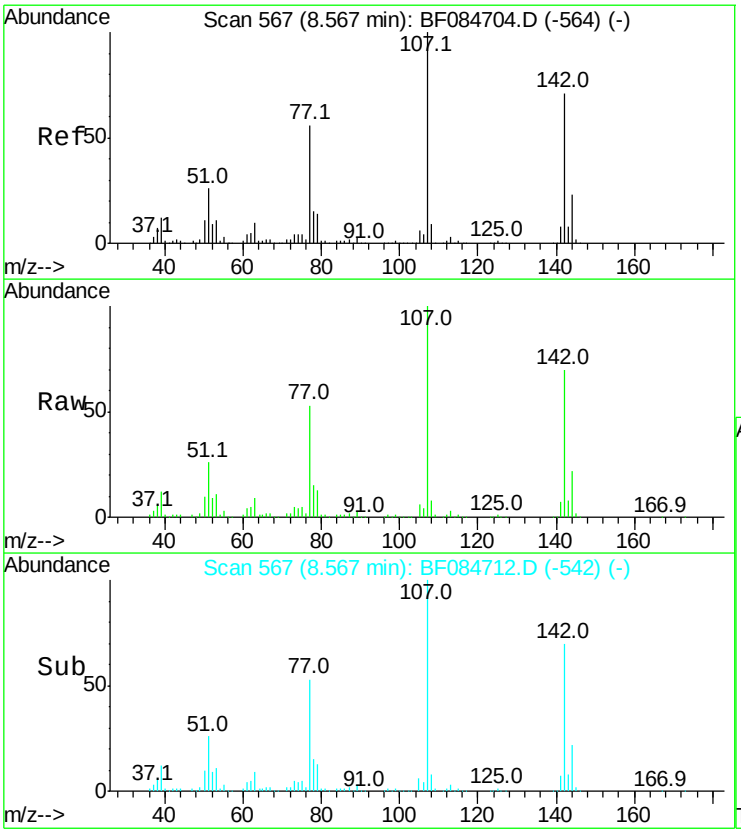
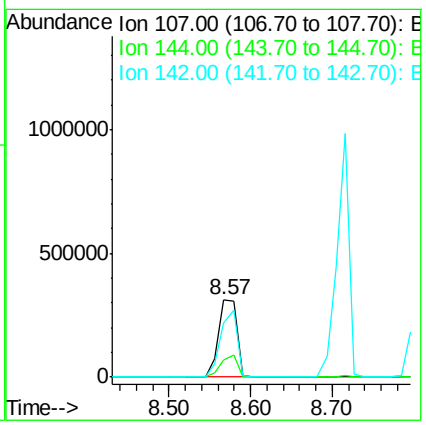
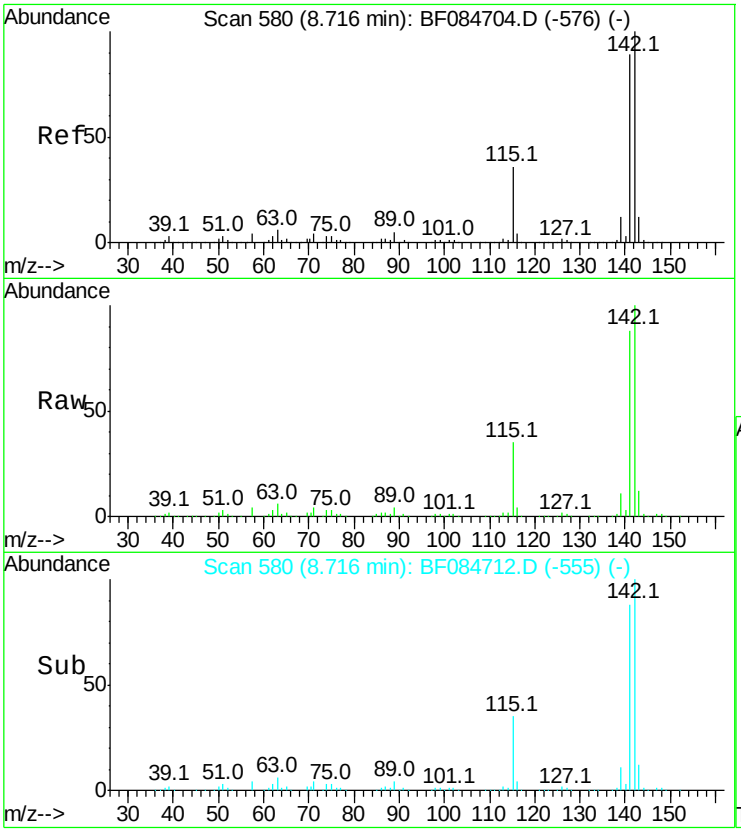


#36
4-Chloro-3-methylphenol
Concen: 43.42 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:107 Resp: 490280

Ion	Ratio	Lower	Upper
107	100		
144	22.3	19.7	29.5
142	69.6	61.8	92.6

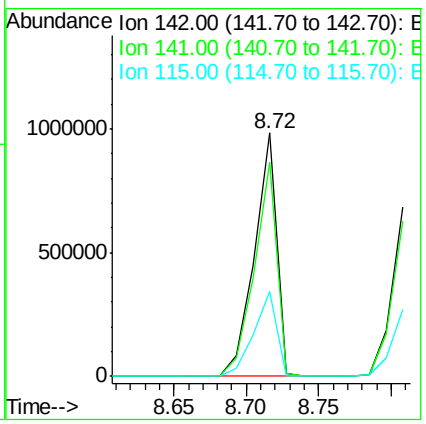




#37
2-Methylnaphthalene
Concen: 47.25 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:142 Resp: 1052150

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.4	108.6
115	34.9	27.9	41.9



Instrument :
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ClientSampleId :
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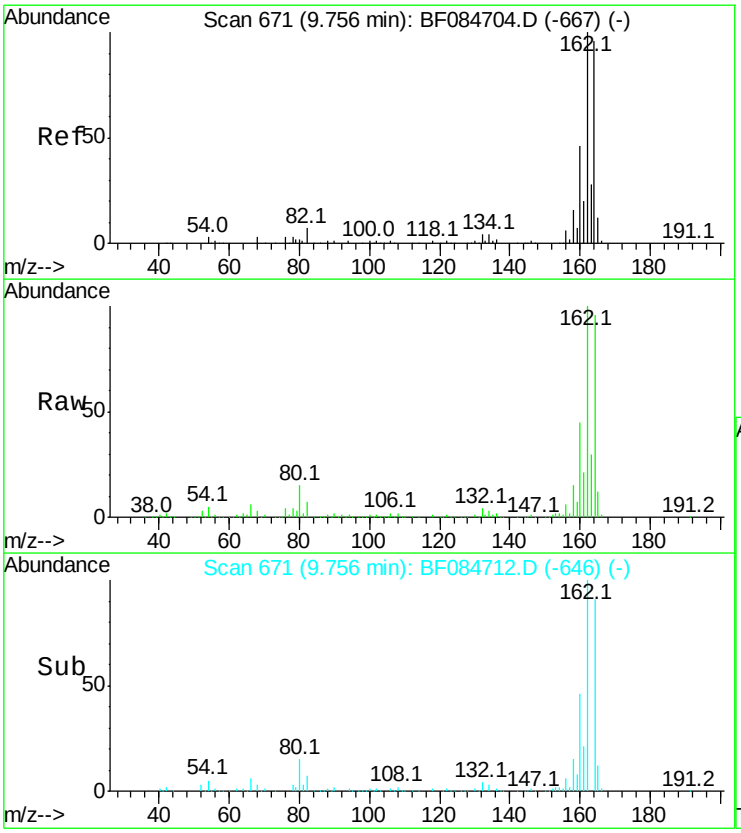
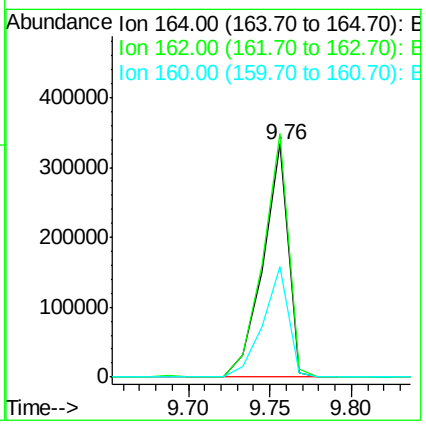
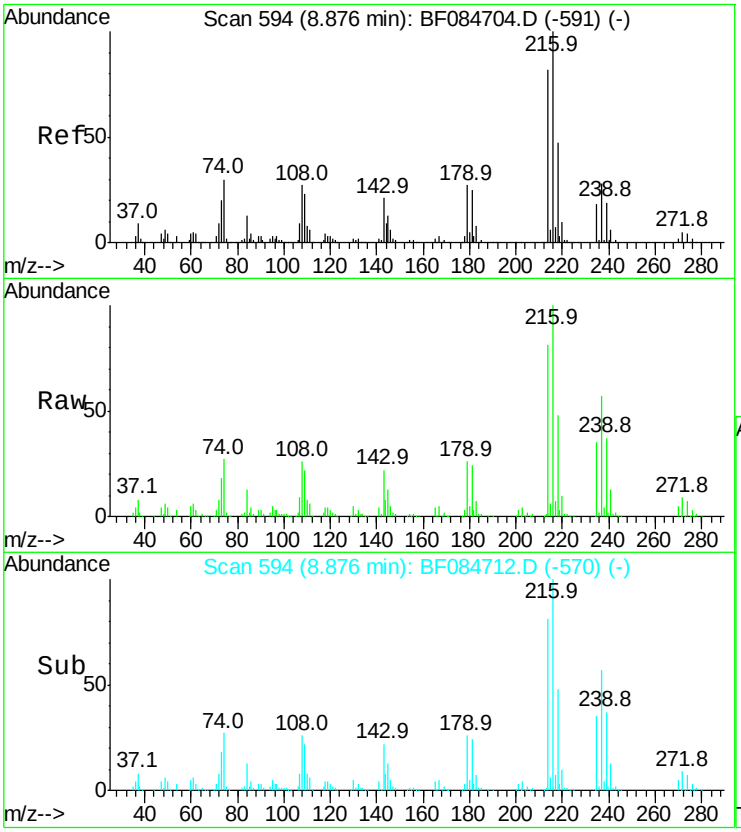


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:164 Resp: 359559

Ion	Ratio	Lower	Upper
164	100		
162	104.5	85.1	127.7
160	47.4	37.5	56.3

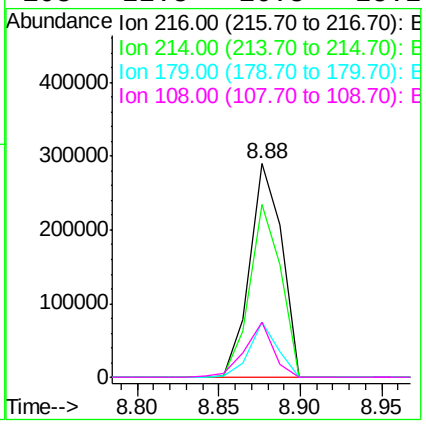




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.72 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:216 Resp: 396463

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.2	96.2
179	22.9	18.7	28.1
108	22.8	16.8	25.2



Instrument :
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ClientSampleId :
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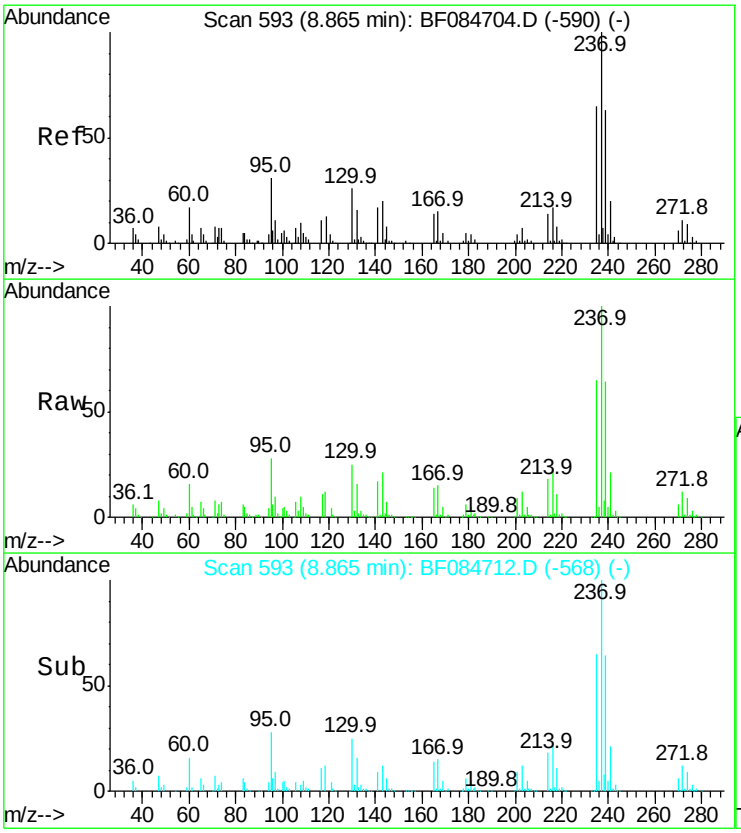
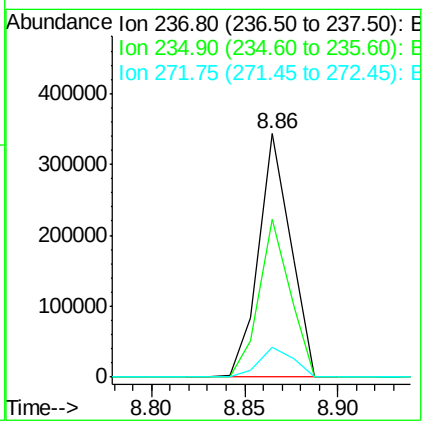
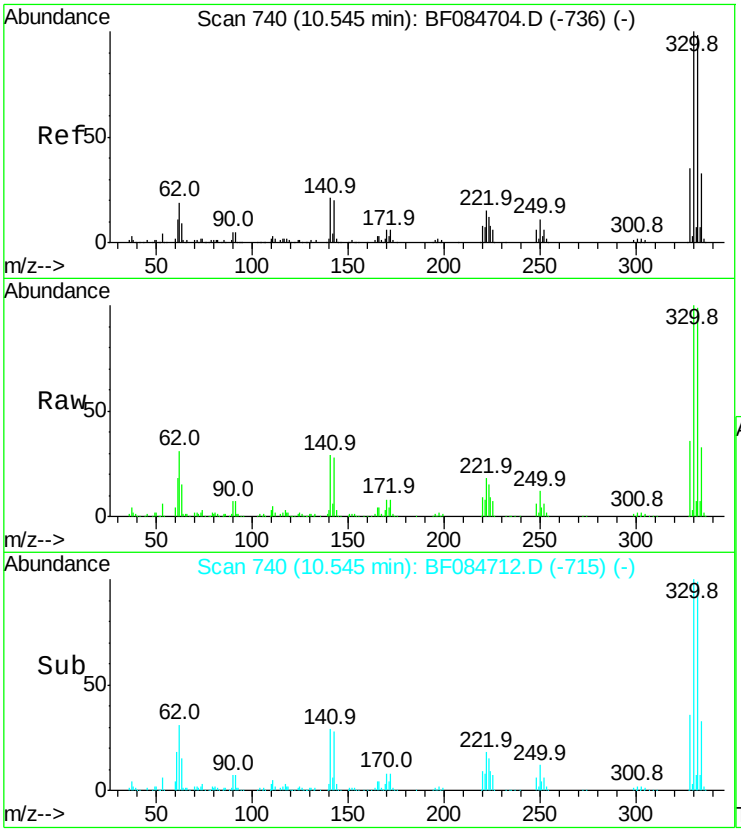


#40
Hexachlorocyclopentadiene
Concen: 80.49 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:237 Resp: 406795

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.1	83.1
272	12.3	0.0	35.1

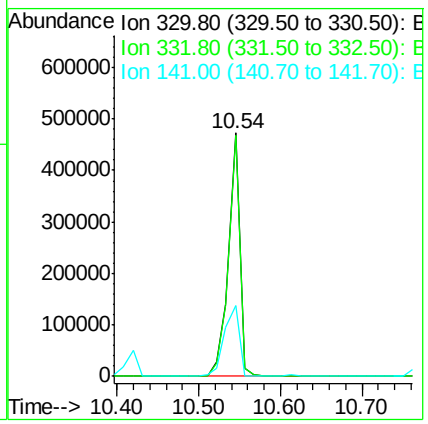




#41
2,4,6-Tribromophenol
Concen: 122.42 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:330 Resp: 459123

Ion	Ratio	Lower	Upper
330	100		
332	98.4	76.6	114.8
141	38.1	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
PB88012BS

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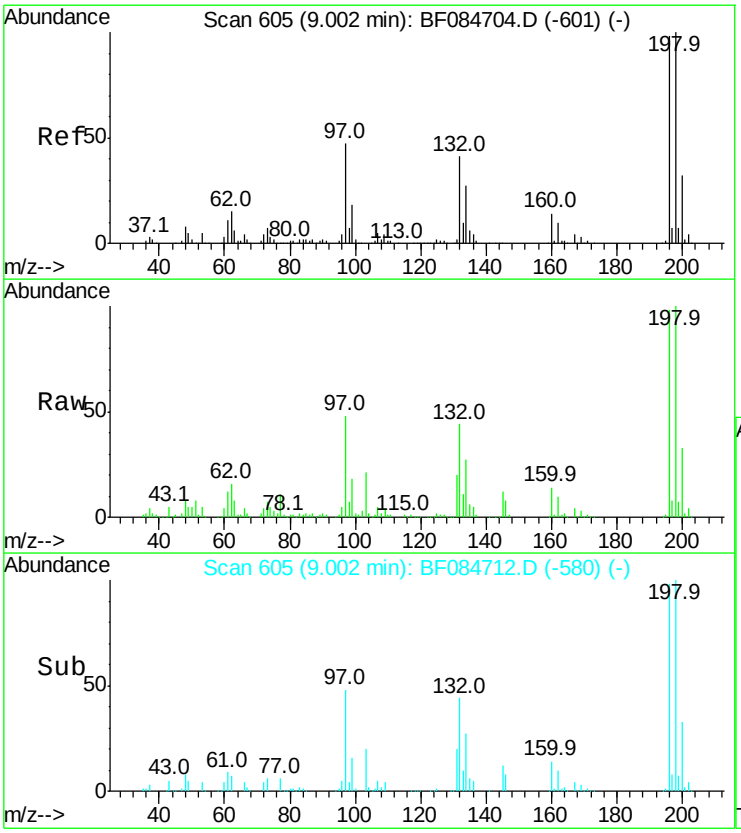
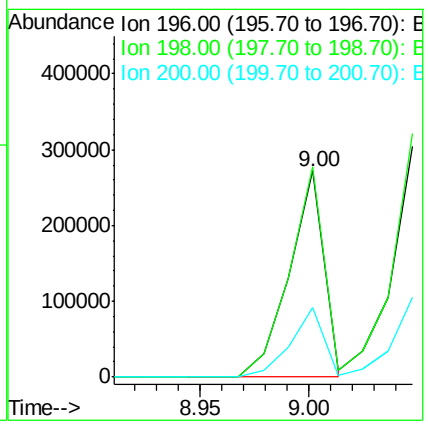
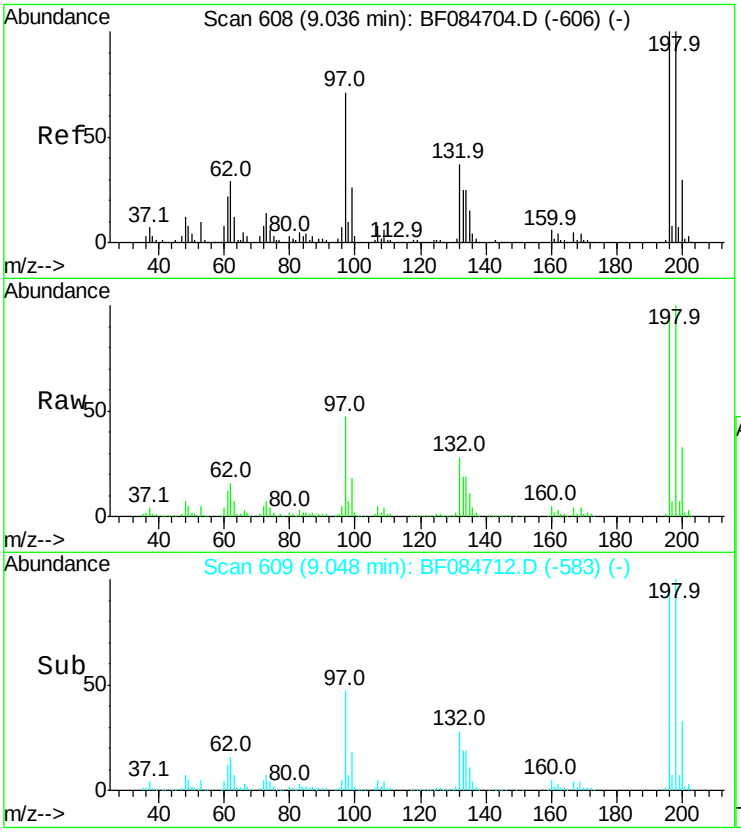


#42
2,4,6-Trichlorophenol
Concen: 41.27 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:196 Resp: 303644

Ion	Ratio	Lower	Upper
196	100		
198	102.4	77.7	116.5
200	34.0	24.6	37.0

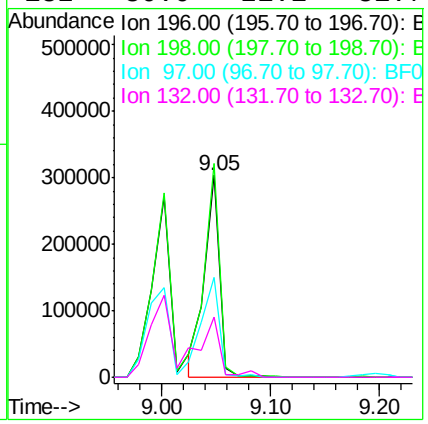




#43
2,4,5-Trichlorophenol
Concen: 39.38 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:196 Resp: 294397

Ion	Ratio	Lower	Upper
196	100		
198	105.7	79.0	118.6
97	49.7	33.0	49.6#
132	30.0	21.1	31.7



Instrument :
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ClientSampleId :
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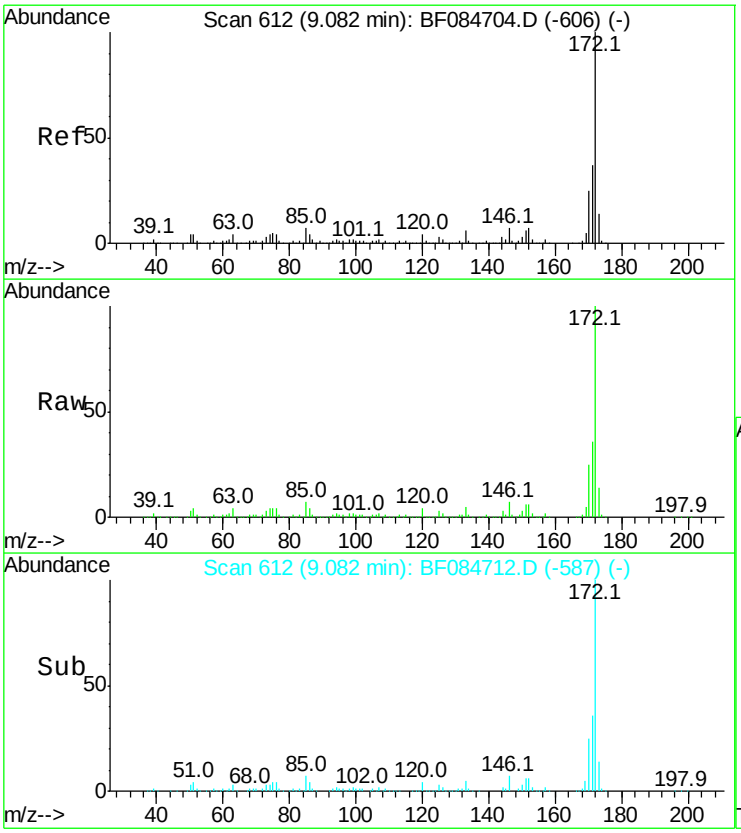
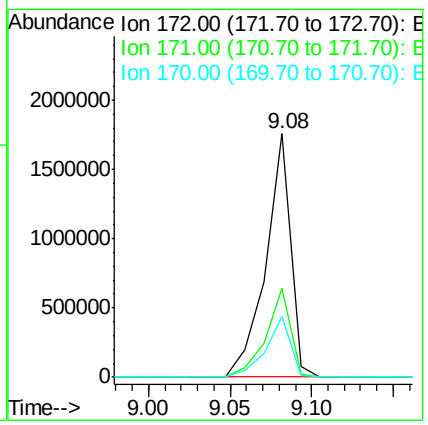
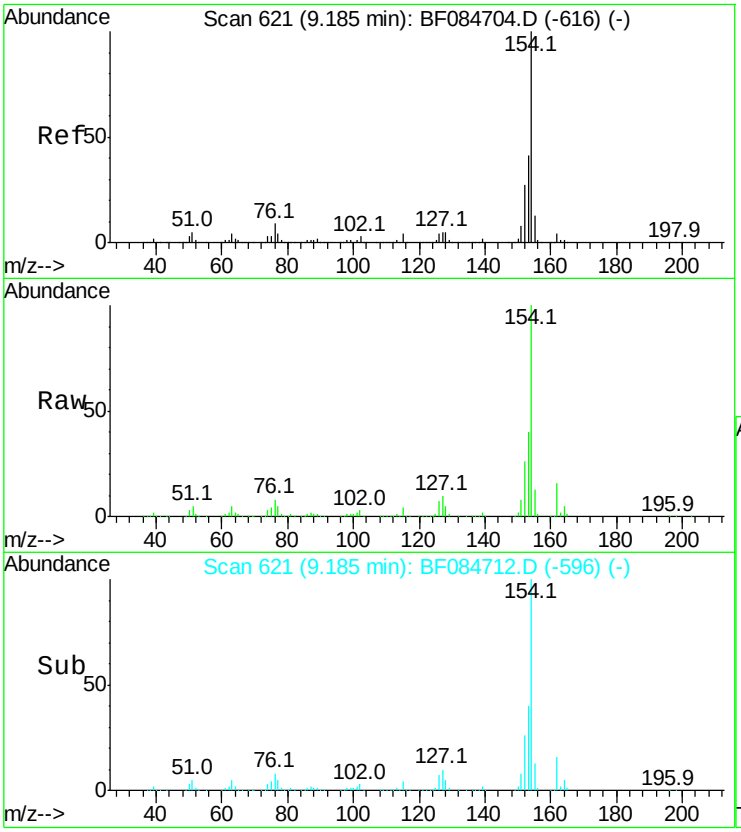


#44
2-Fluorobiphenyl
Concen: 88.79 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:172 Resp: 1867500

Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.9	43.3
170	25.1	18.6	27.8

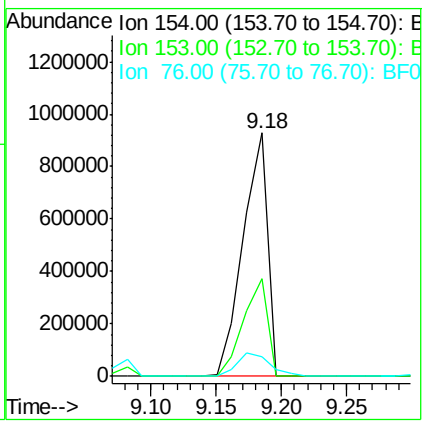




#45
1,1'-Biphenyl
Concen: 37.67 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:154 Resp: 1209938

Ion	Ratio	Lower	Upper
154	100		
153	39.9	21.6	61.6
76	8.1	0.0	32.7



Instrument :
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ClientSampleId :
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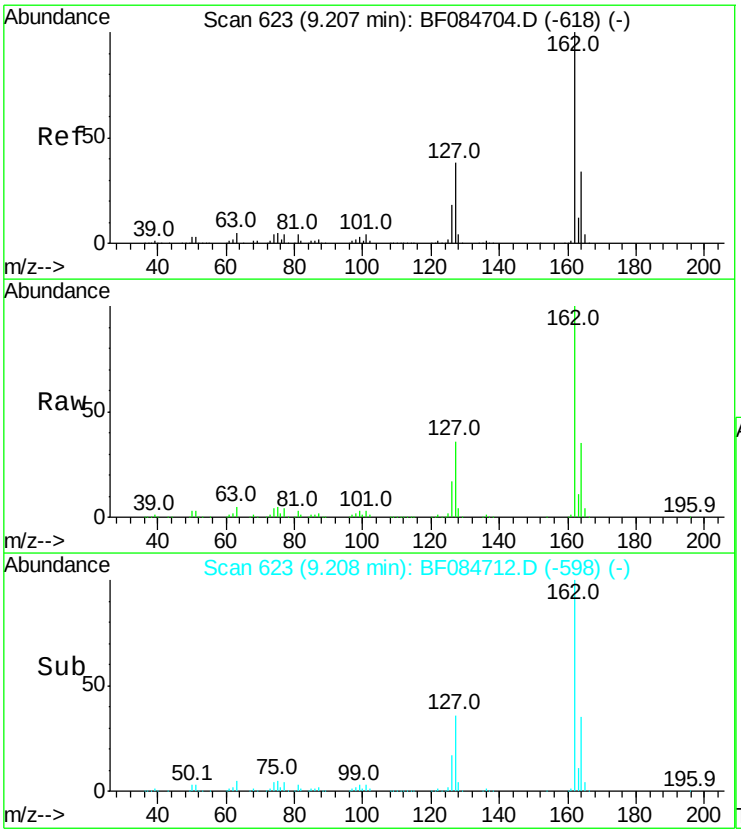
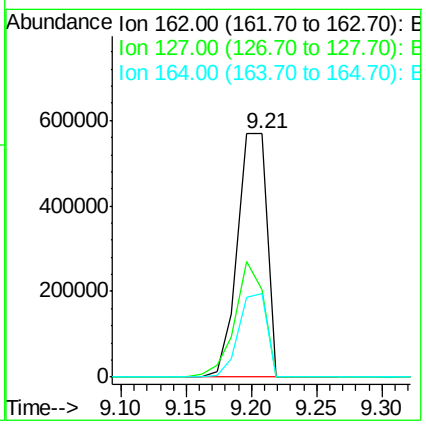
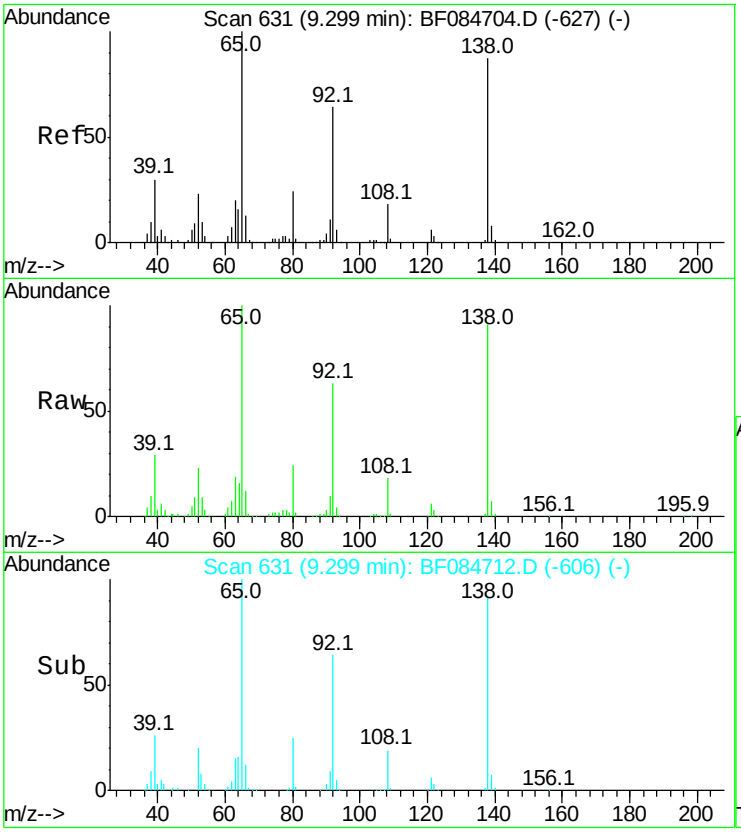


#46
2-Chloronaphthalene
Concen: 37.63 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:162 Resp: 889998

Ion	Ratio	Lower	Upper
162	100		
127	35.7	40.2	60.4#
164	34.6	25.7	38.5

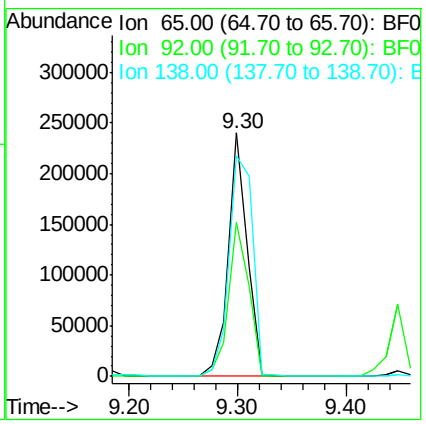




#47
2-Nitroaniline
Concen: 38.08 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 65 Resp: 285151

Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.4	80.2
138	90.8	71.1	106.7



Instrument :
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ClientSampleId :
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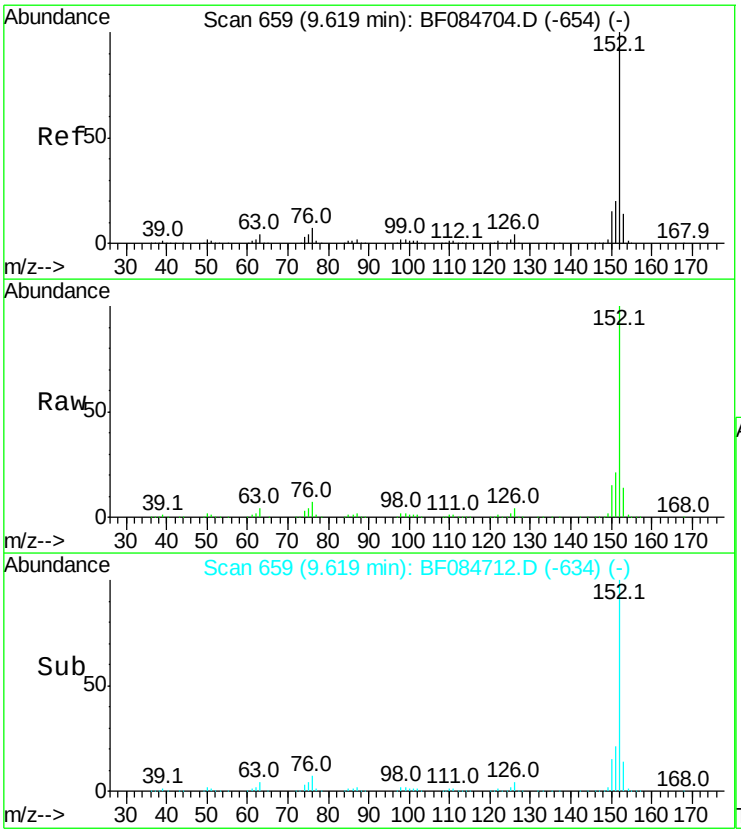
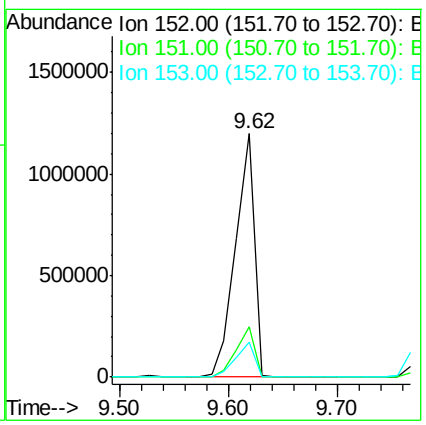
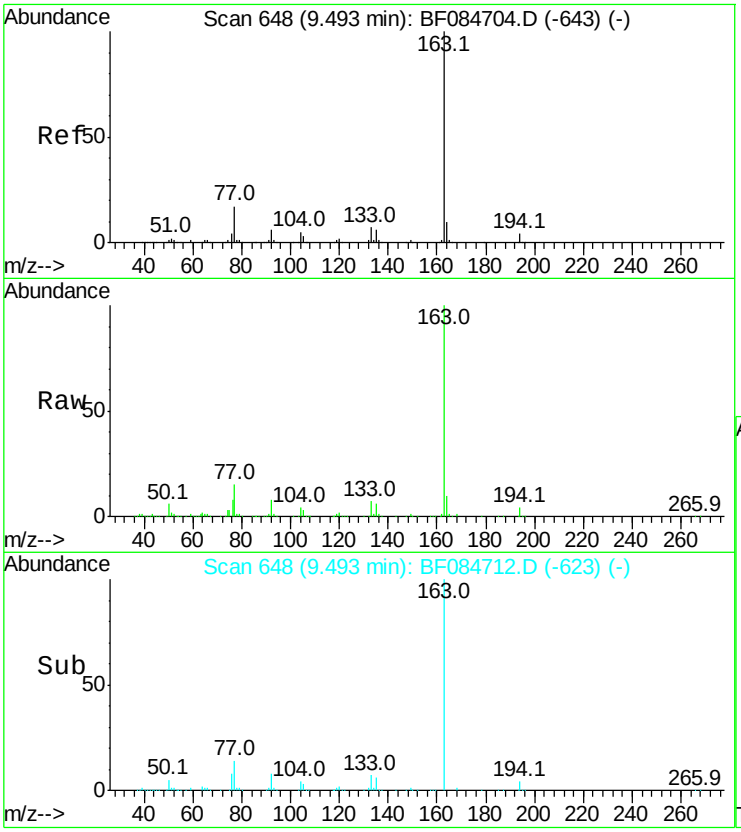


#48
Acenaphthylene
Concen: 39.78 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:152 Resp: 1427572

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.1	10.4	15.6

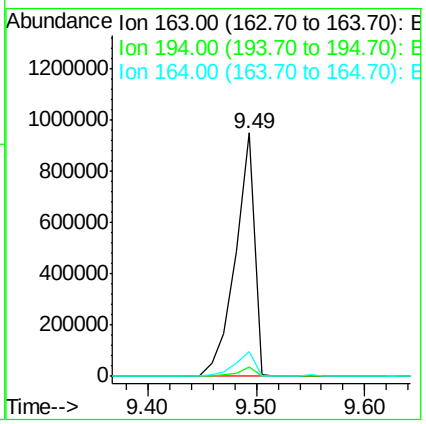




#49
Dimethylphthalate
Concen: 41.53 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:163 Resp: 1137412

Ion	Ratio	Lower	Upper
163	100		
194	3.7	8.0	12.0#
164	10.0	8.0	12.0



Instrument :
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ClientSampleId :
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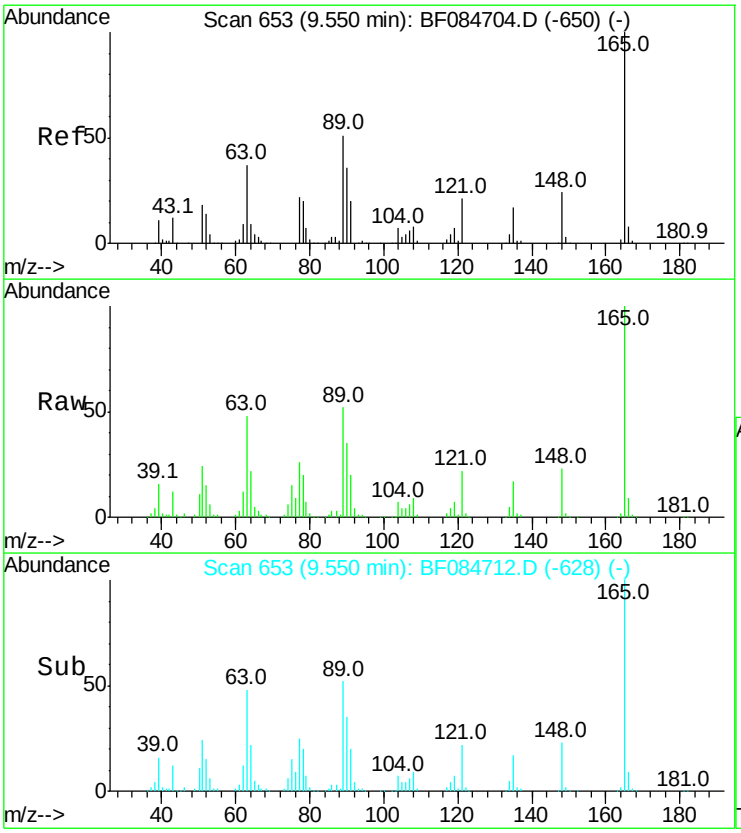
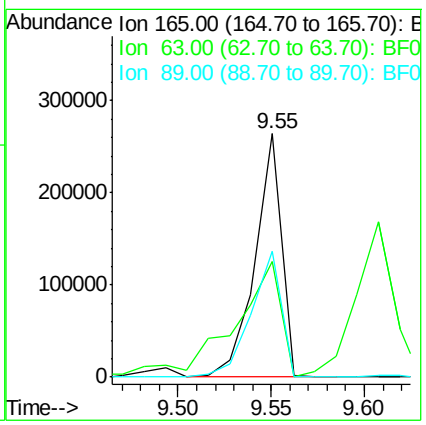
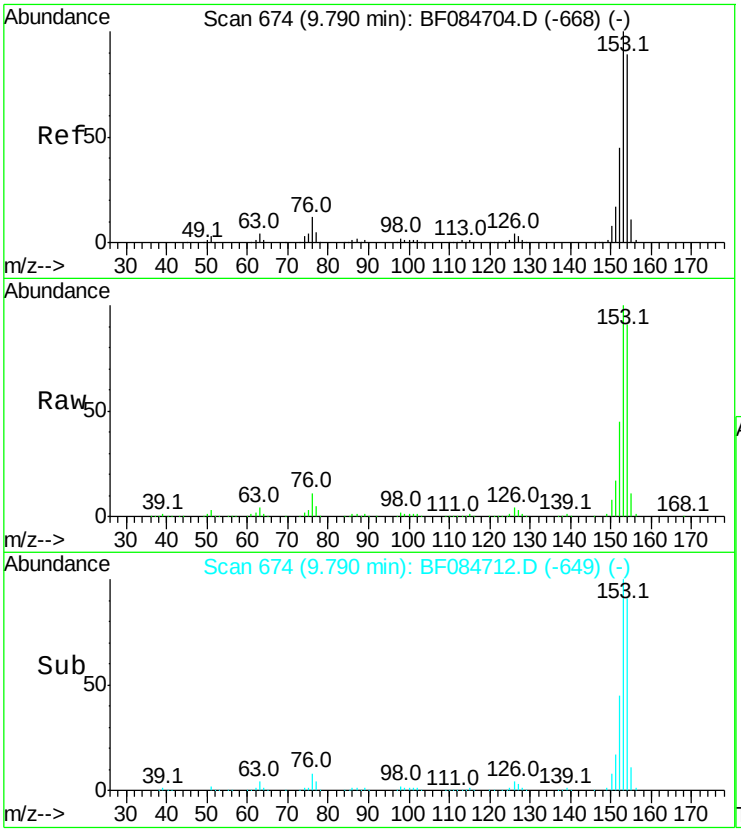


#50
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:165 Resp: 258853

Ion	Ratio	Lower	Upper
165	100		
63	47.5	28.8	43.2#
89	51.9	35.1	52.7

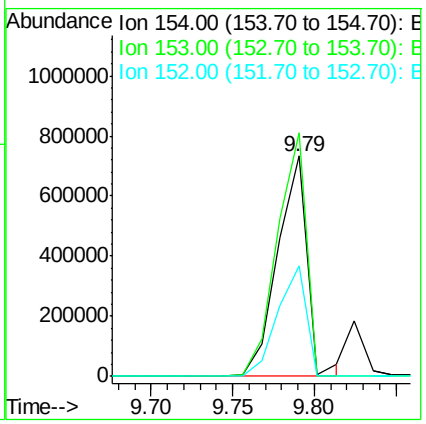




#51
Acenaphthene
Concen: 39.84 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:154 Resp: 930216

Ion	Ratio	Lower	Upper
154	100		
153	110.4	91.5	137.3
152	50.1	43.0	64.6



Instrument :
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ClientSampleId :
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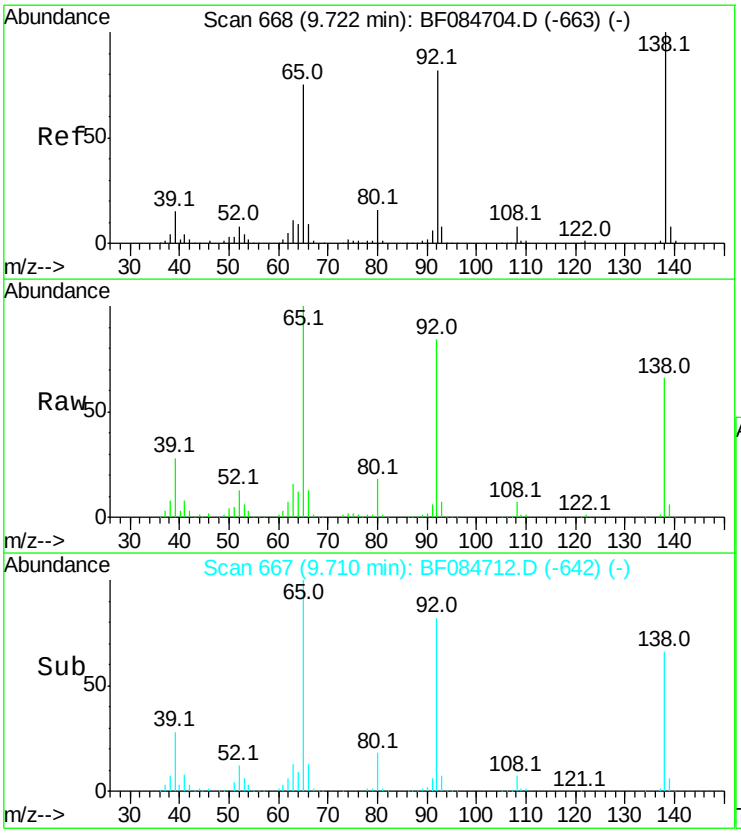
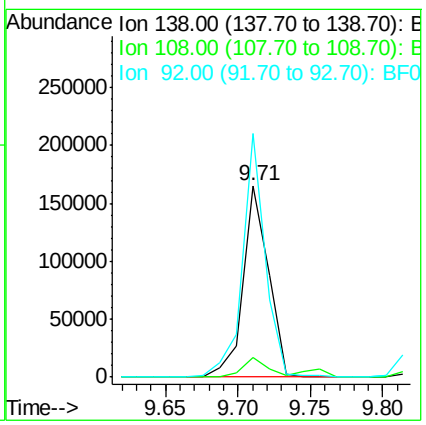
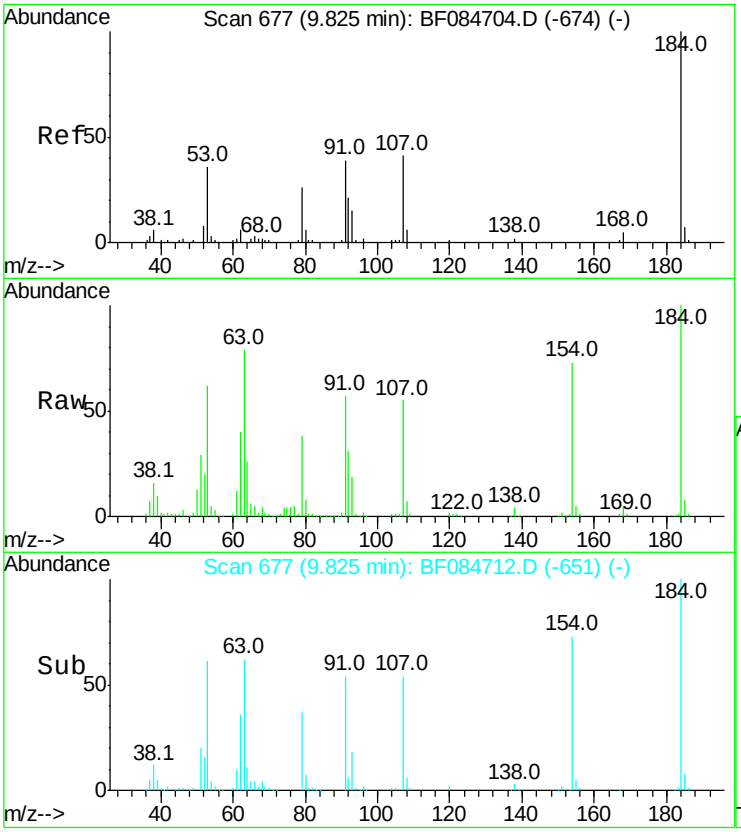


#52
3-Nitroaniline
Concen: 29.88 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:138 Resp: 200884

Ion	Ratio	Lower	Upper
138	100		
108	10.5	10.5	15.7
92	127.4	103.9	155.9

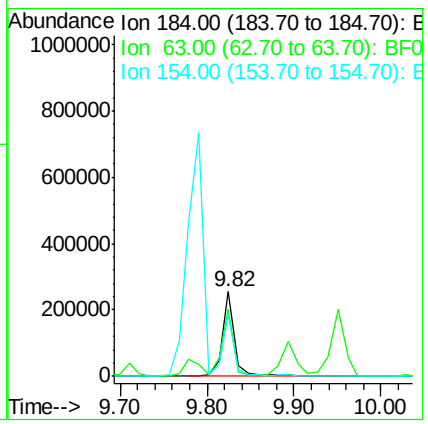




#53
2,4-Dinitrophenol
Concen: 90.96 ng
RT: 9.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:184 Resp: 253517

Ion	Ratio	Lower	Upper
184	100		
63	79.3	43.1	64.7#
154	73.1	60.5	90.7



Instrument :
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ClientSampleId :
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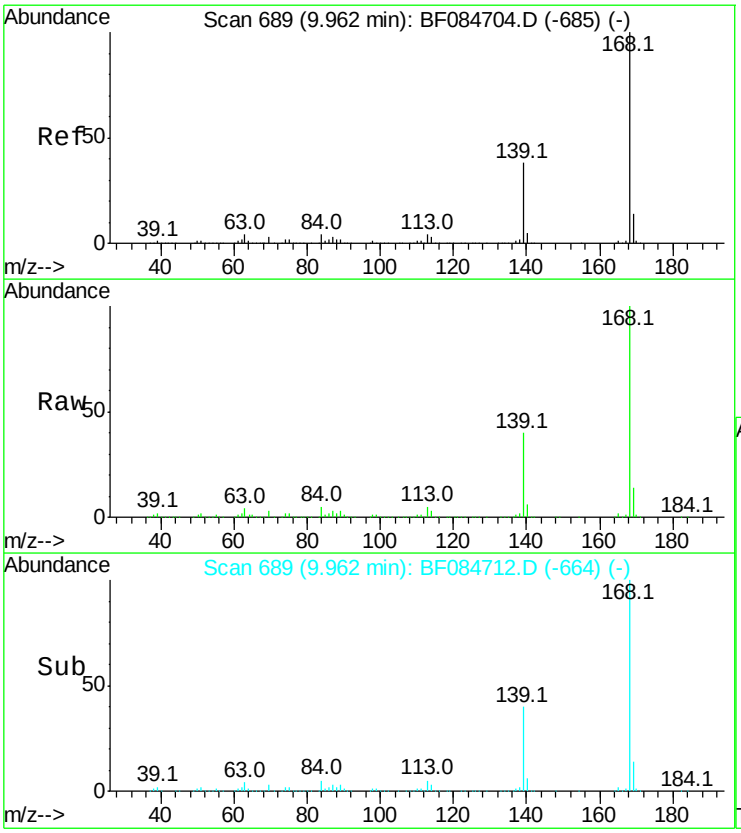
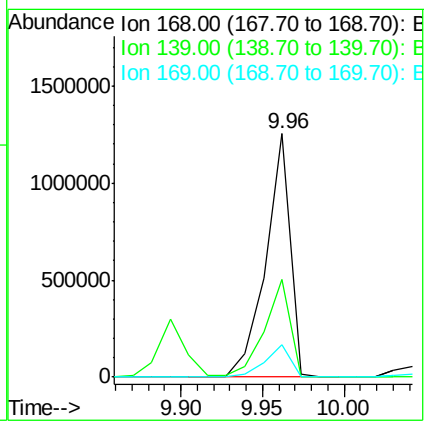
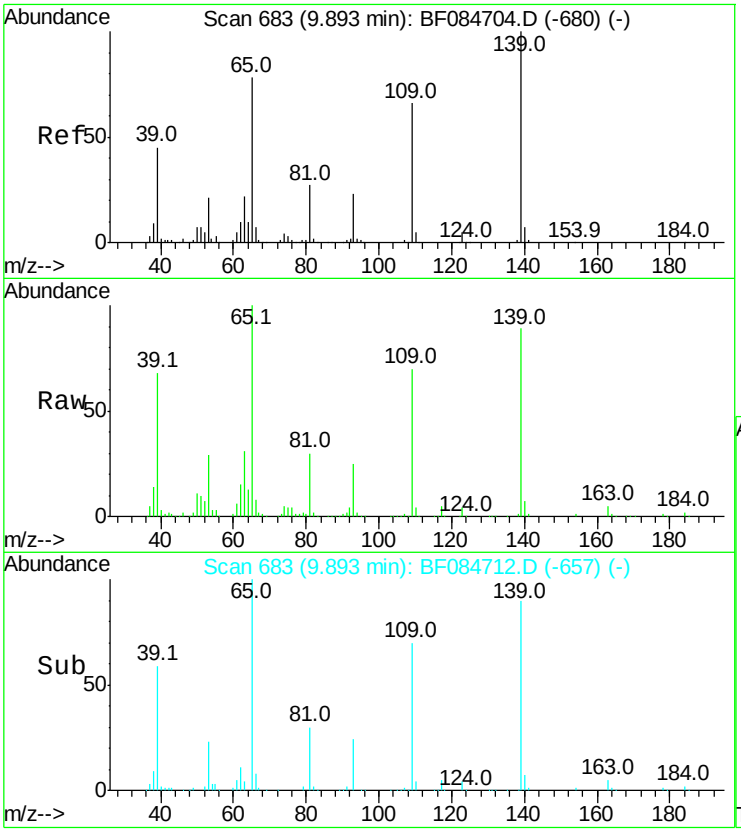


#54
Dibenzofuran
Concen: 45.77 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:168 Resp: 1306270

Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.5	45.7
169	13.5	10.4	15.6

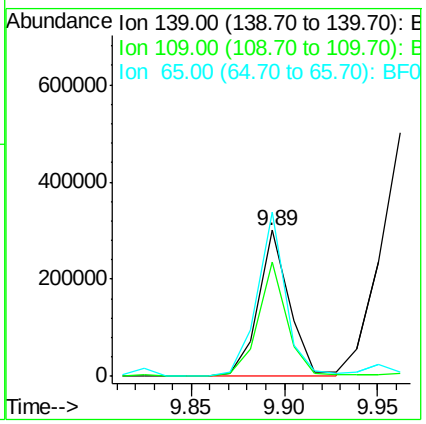




#55
4-Nitrophenol
Concen: 70.89 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:139 Resp: 350220

Ion	Ratio	Lower	Upper
139	100		
109	78.3	58.5	98.5
65	112.6	57.6	97.6#



Instrument :
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ClientSampleId :
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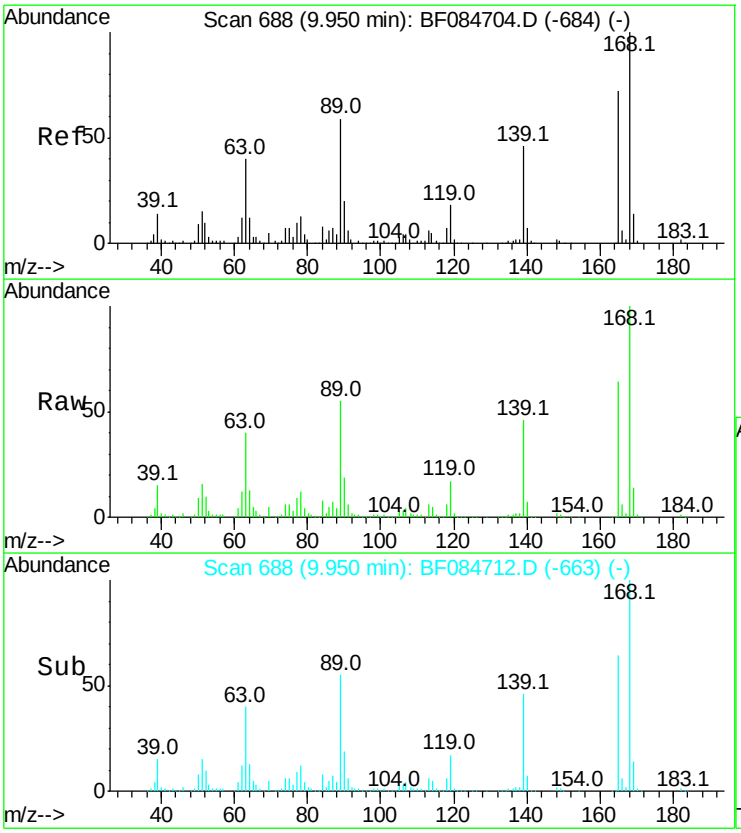
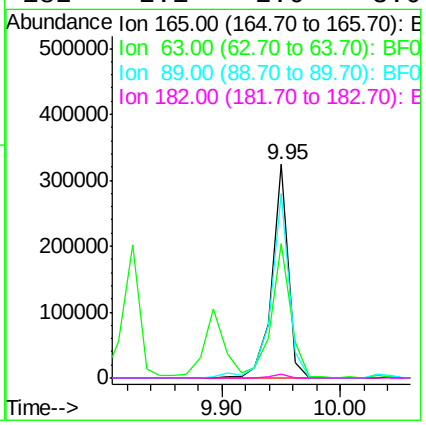
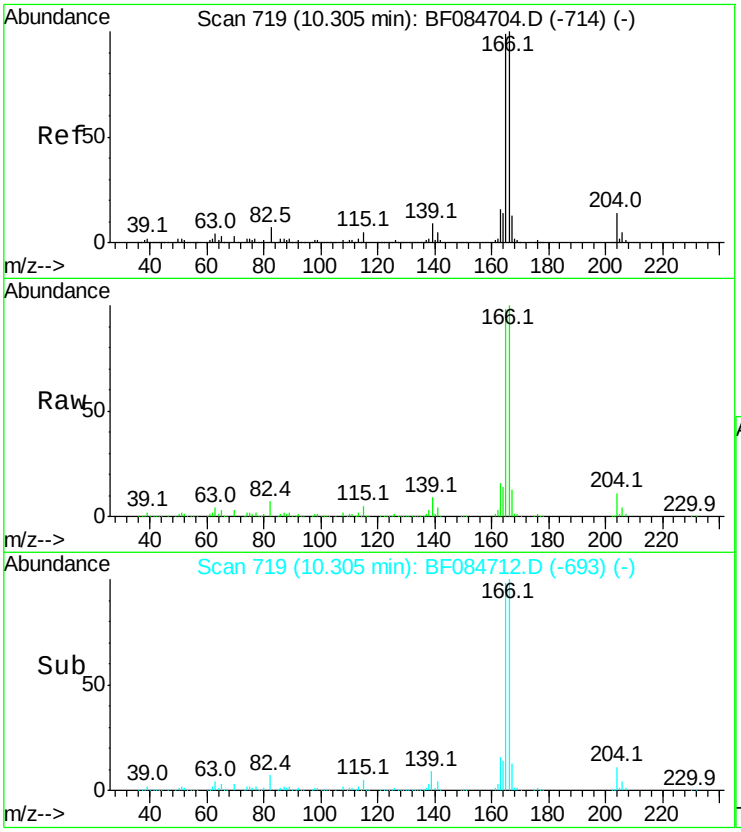


#56
2,4-Dinitrotoluene
Concen: 40.21 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:165 Resp: 306843

Ion	Ratio	Lower	Upper
165	100		
63	62.9	36.7	55.1#
89	86.6	61.9	92.9
182	2.1	2.0	3.0

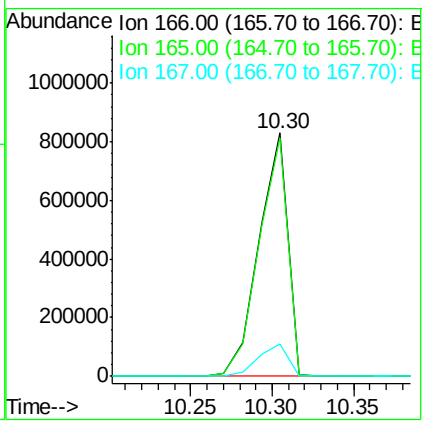




#57
Fluorene
Concen: 42.69 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:166 Resp: 1017423

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.2	10.4	15.6



Instrument :
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ClientSampleId :
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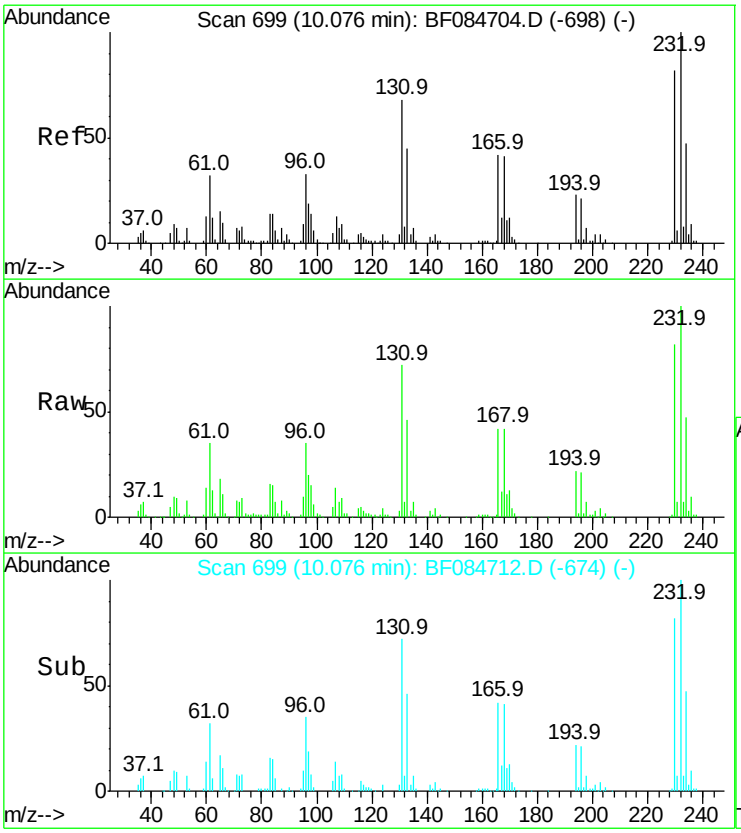
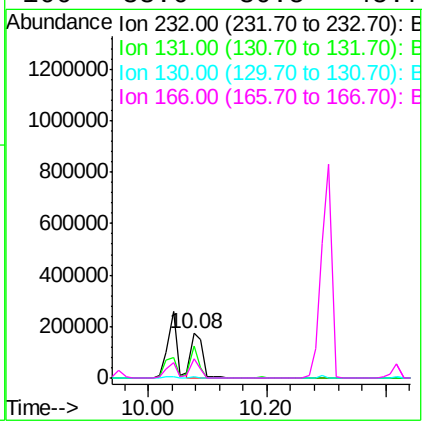
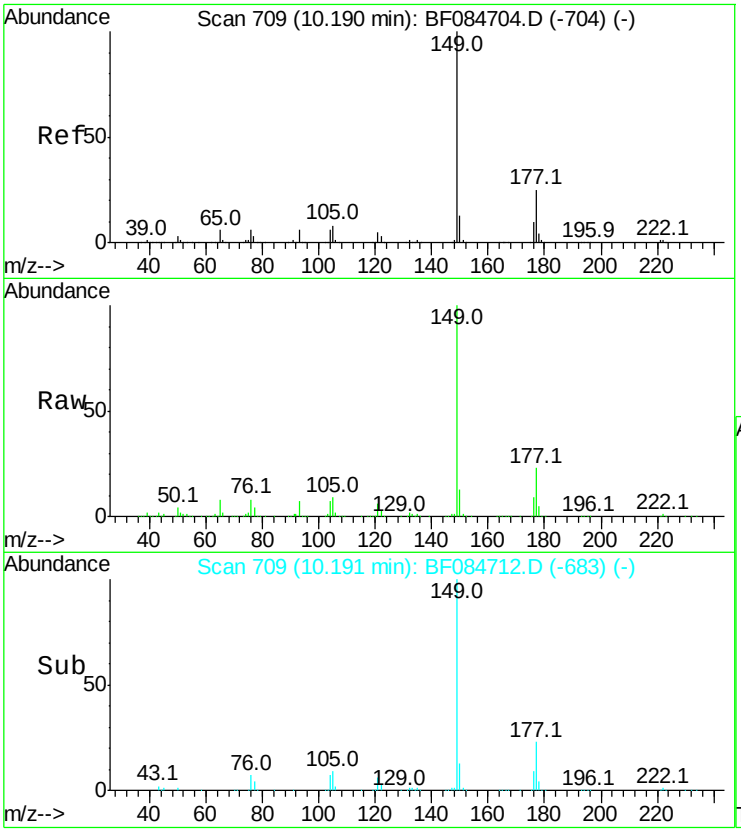


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.68 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:232 Resp: 237179

Ion	Ratio	Lower	Upper
232	100		
131	52.9	47.0	70.6
130	2.4	2.0	3.0
166	33.6	30.5	45.7

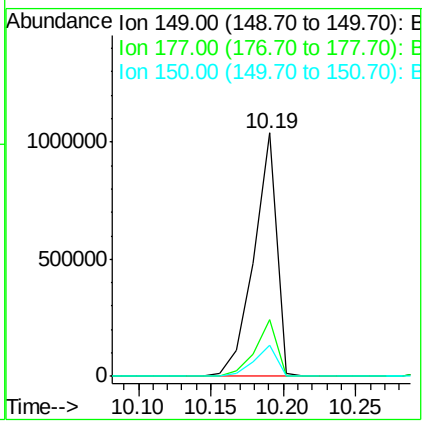




#59
Diethylphthalate
Concen: 42.54 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:149 Resp: 1137559

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.3	25.9
150	12.6	9.8	14.8



Instrument :
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ClientSampleId :
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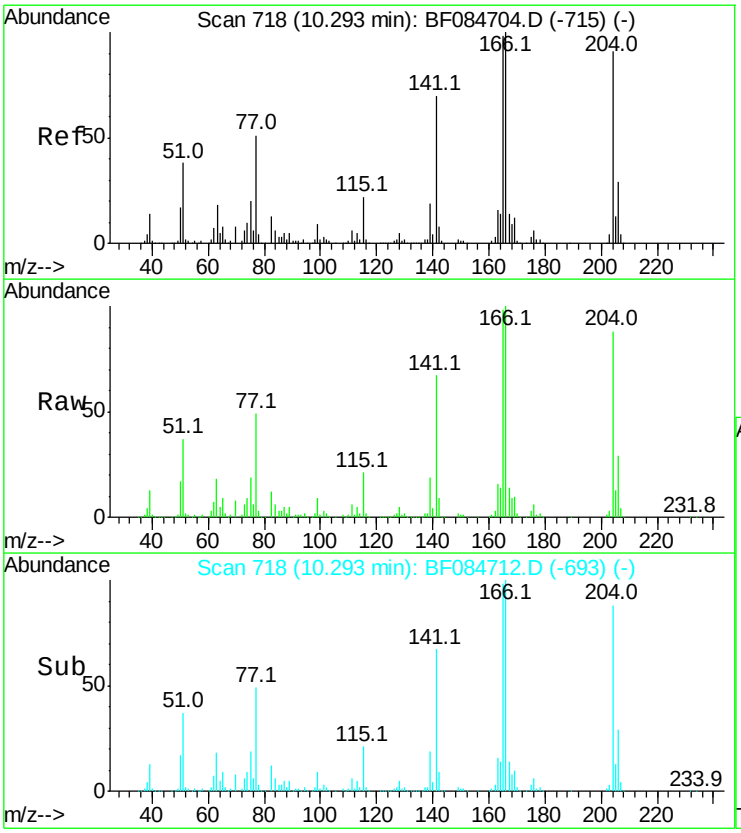
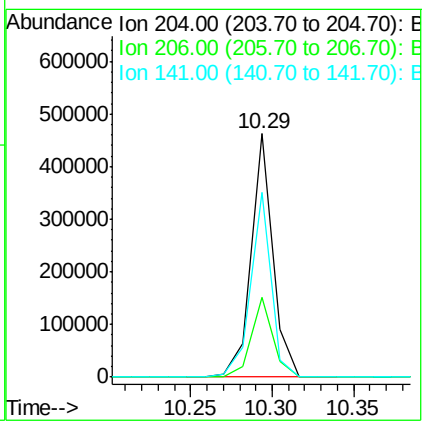
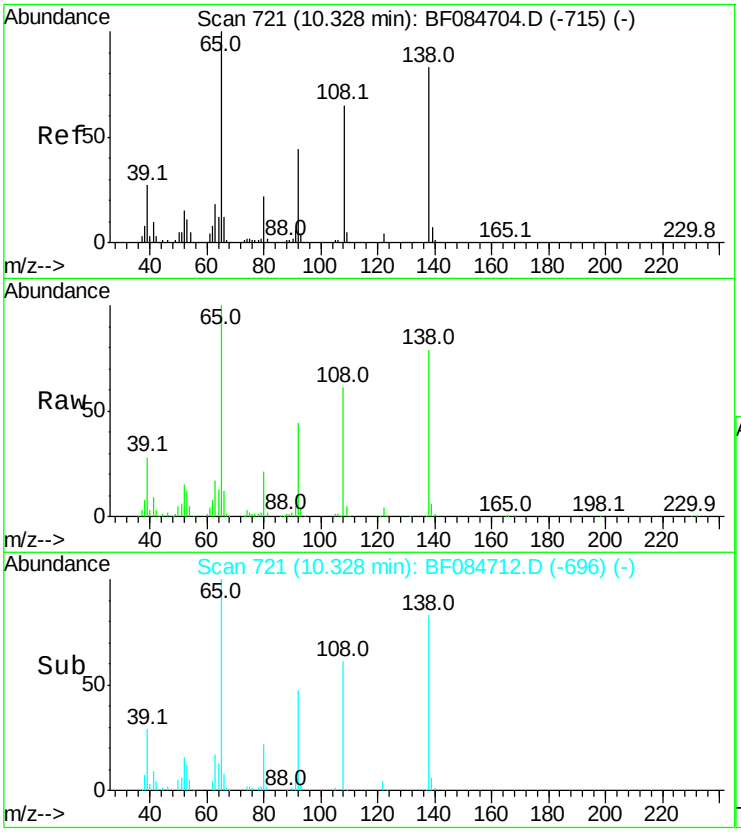


#60
4-Chlorophenyl-phenylether
Concen: 42.35 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:204 Resp: 428272

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.7	38.5
141	75.9	55.1	82.7

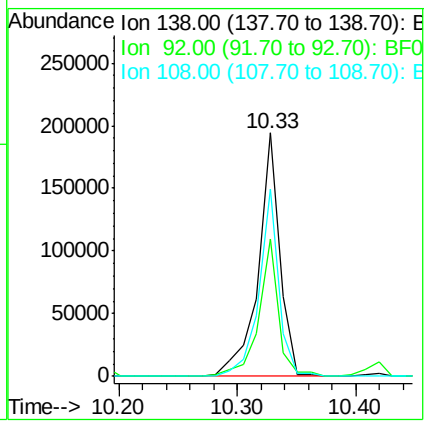




#61
4-Nitroaniline
Concen: 37.92 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:138 Resp: 248423

Ion	Ratio	Lower	Upper
138	100		
92	56.5	32.6	72.6
108	77.1	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
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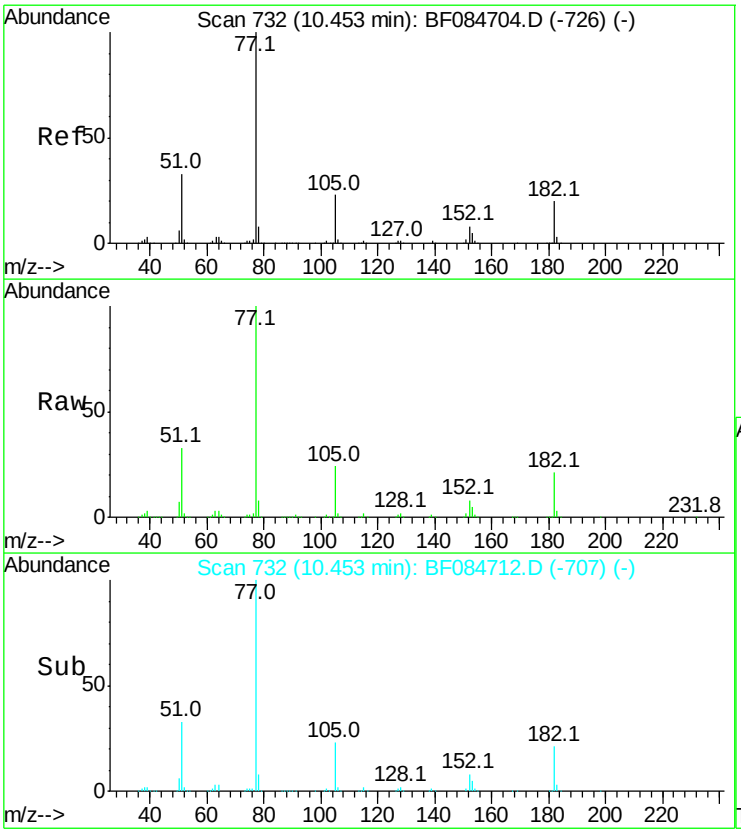
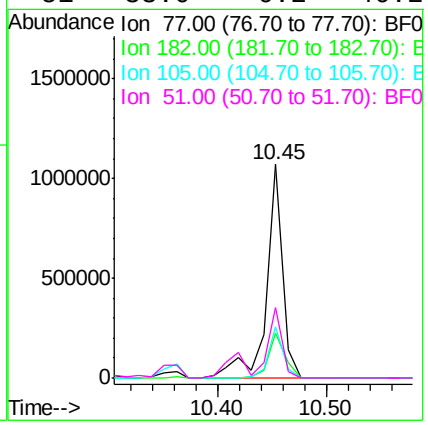
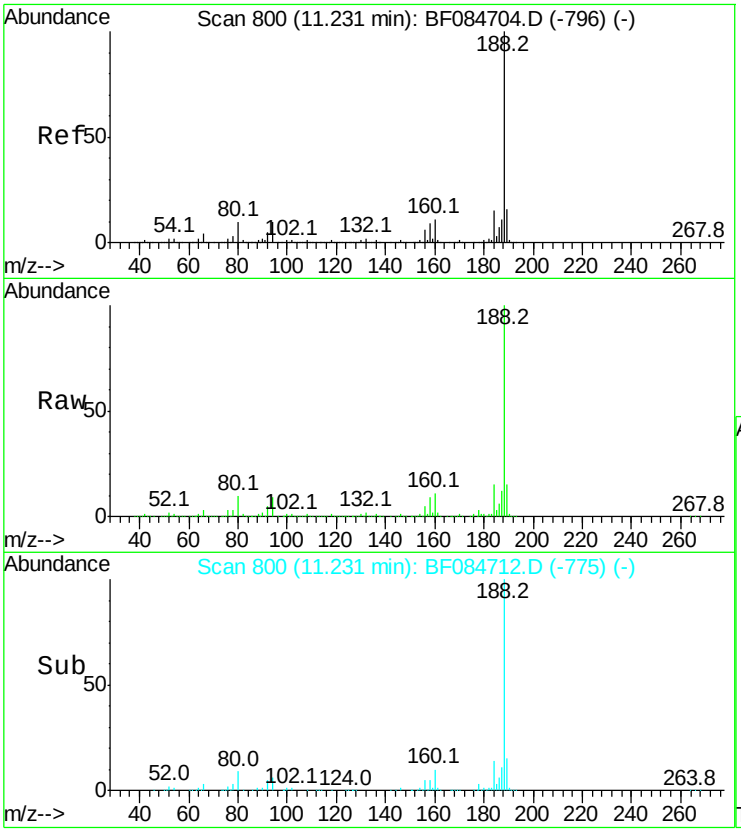


#62
Azobenzene
Concen: 43.31 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion: 77 Resp: 1113604

Ion	Ratio	Lower	Upper
77	100		
182	21.1	8.3	48.3
105	24.0	4.6	44.6
51	33.0	6.2	46.2

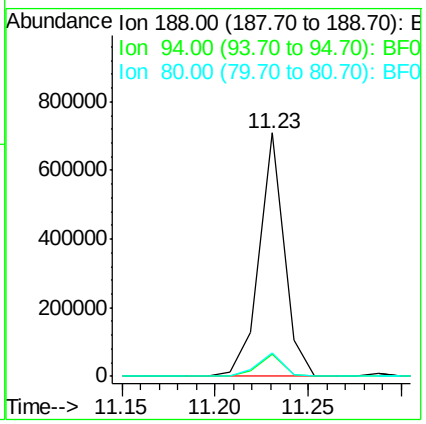




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:188 Resp: 653877

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.0	13.4
80	9.6	9.6	14.4#



Instrument :
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ClientSampleId :
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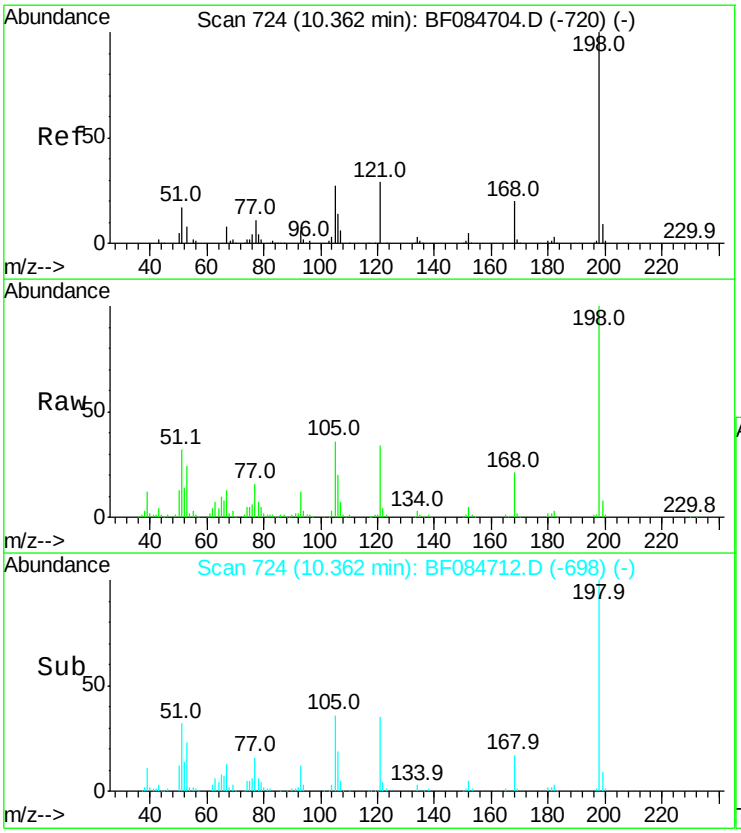
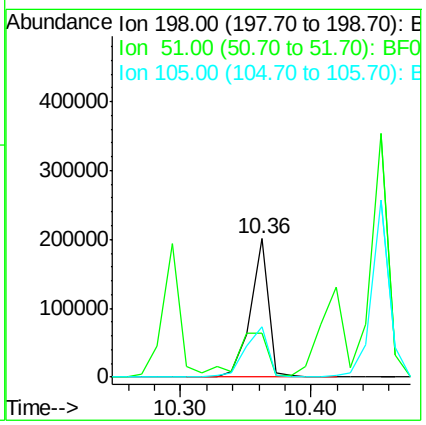
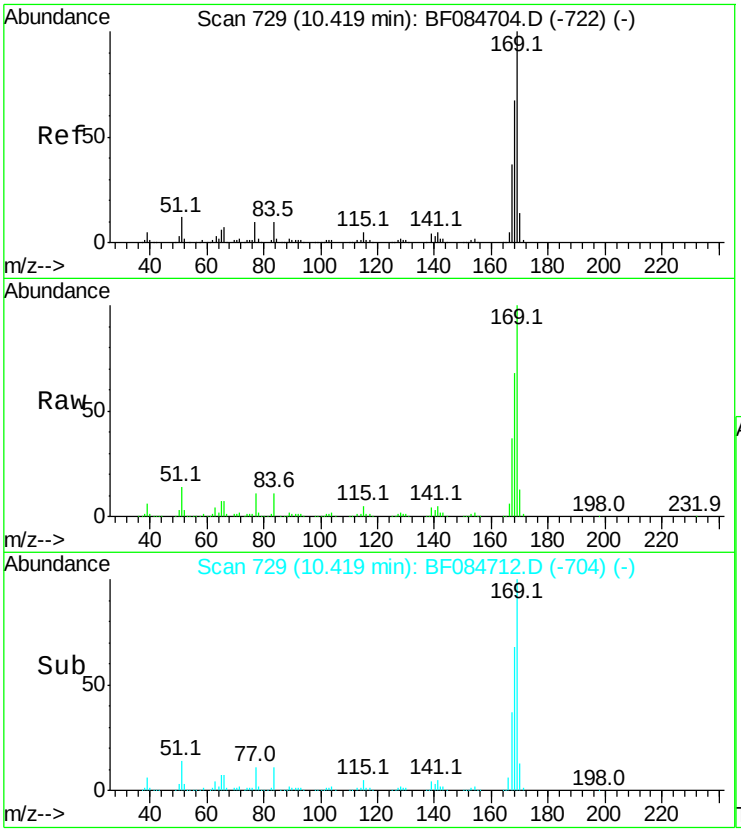


#64
4,6-Dinitro-2-methylphenol
Concen: 48.16 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:198 Resp: 194368

Ion	Ratio	Lower	Upper
198	100		
51	31.8	18.9	58.9
105	36.3	26.4	66.4

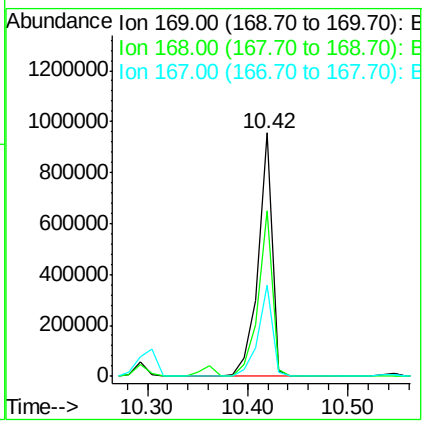




#65
n-Nitrosodiphenylamine
Concen: 44.76 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:169 Resp: 929385

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.1	82.7
167	37.4	30.0	45.0



Instrument :
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ClientSampleId :
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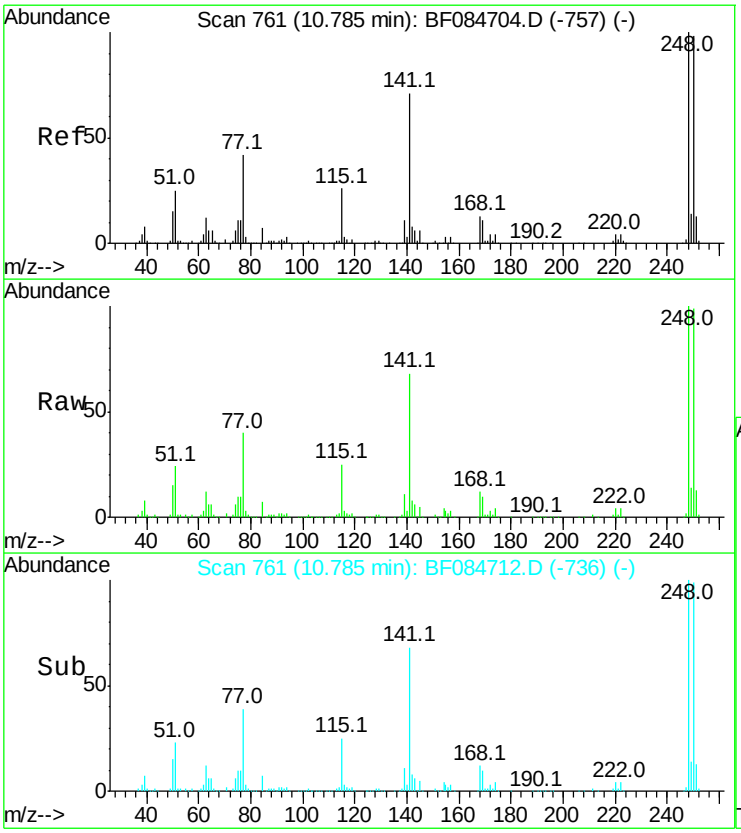
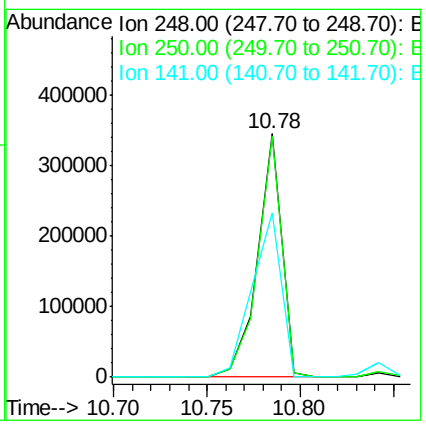
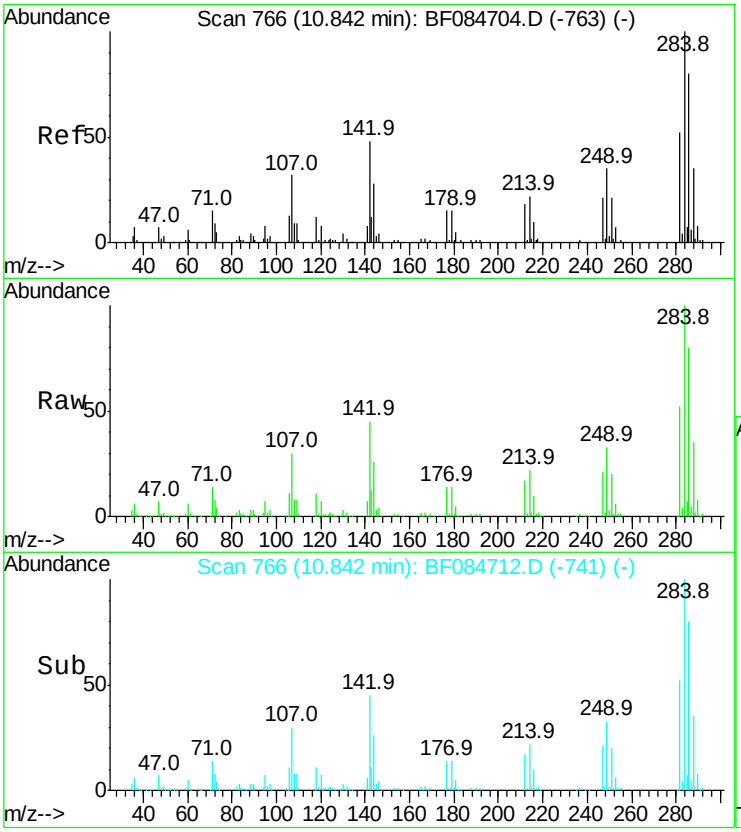


#66
4-Bromophenyl-phenylether
Concen: 42.78 ng
RT: 10.78 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:248 Resp: 308995

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.4	117.6
141	67.6	44.0	66.0#

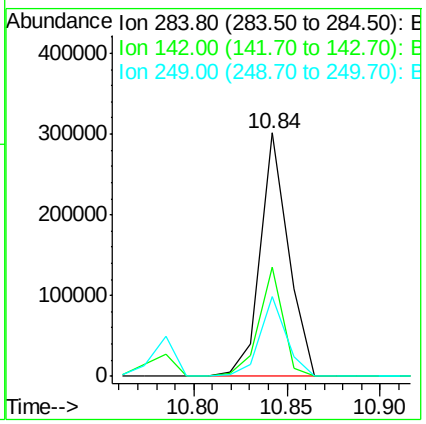




#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:284 Resp: 311870

Ion	Ratio	Lower	Upper
284	100		
142	44.7	22.2	33.4#
249	32.9	24.6	37.0



Instrument :
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ClientSampleId :
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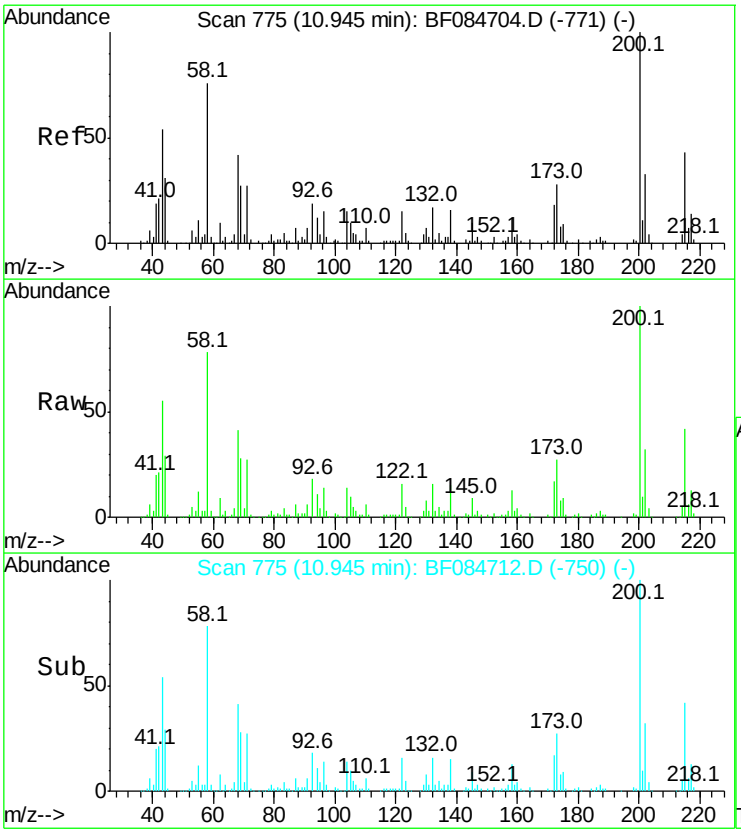
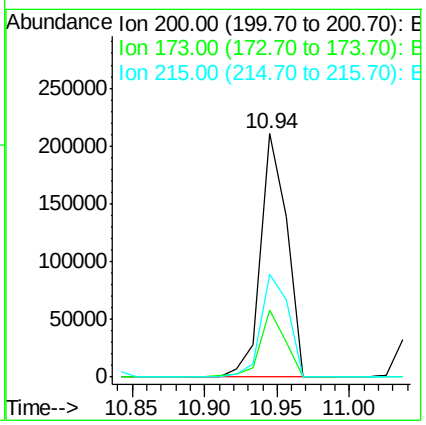
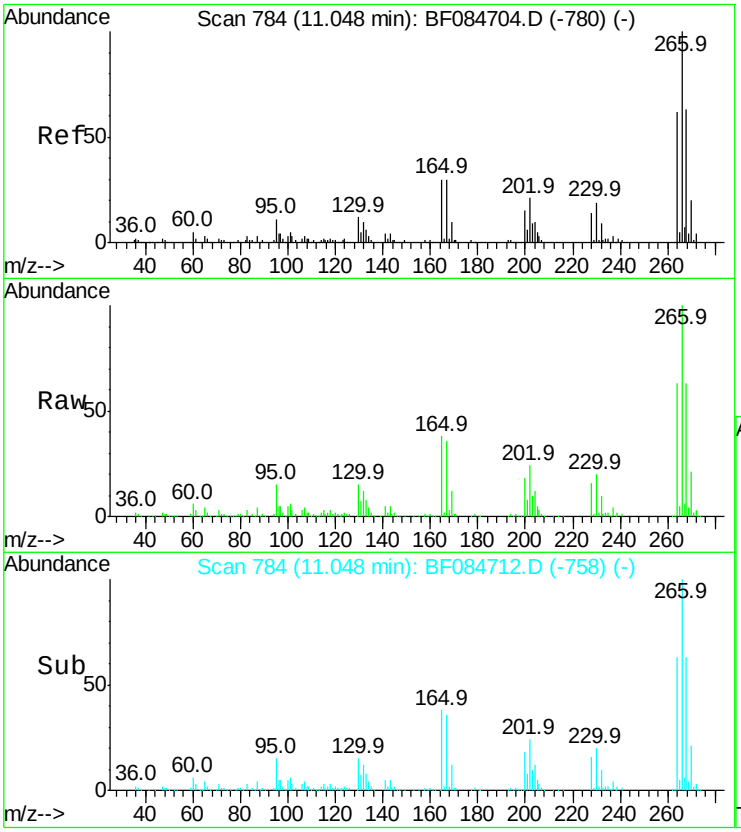


#68
Atrazine
Concen: 40.40 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:200 Resp: 264882

Ion	Ratio	Lower	Upper
200	100		
173	27.3	9.5	49.5
215	42.2	23.8	63.8

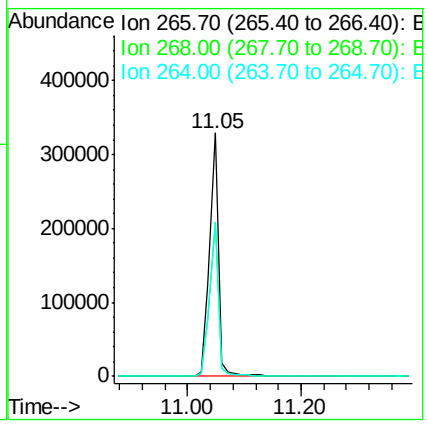




#69
Pentachlorophenol
Concen: 93.88 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:266 Resp: 347203

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.4	78.6
264	63.1	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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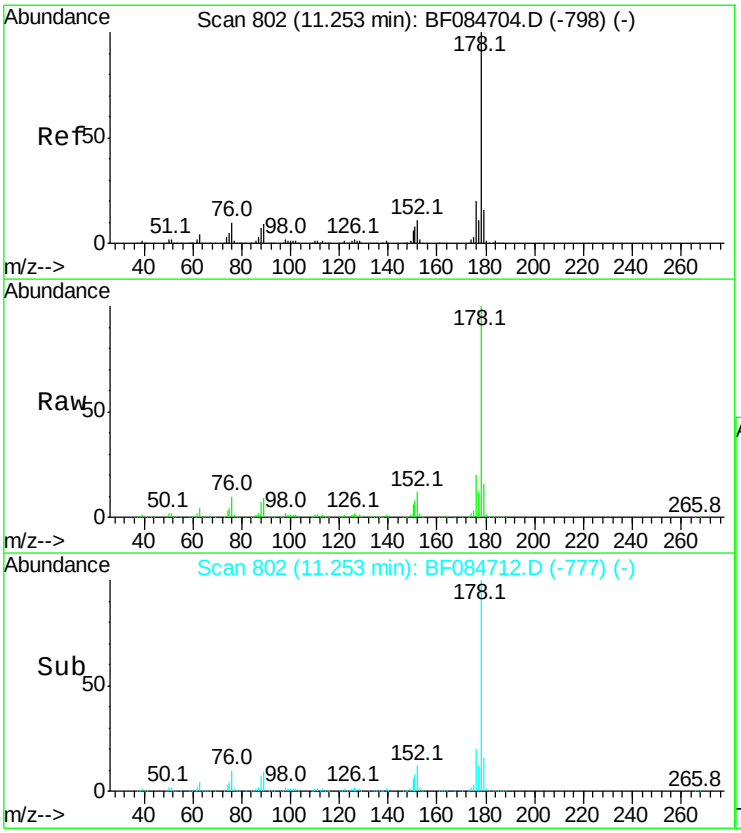
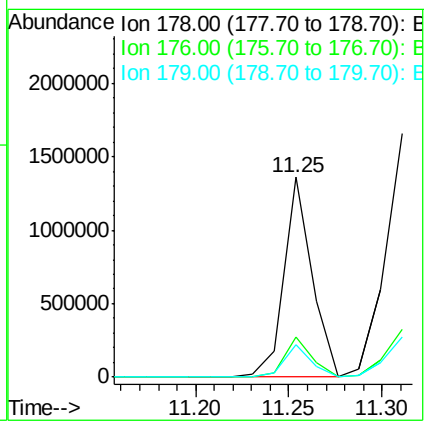
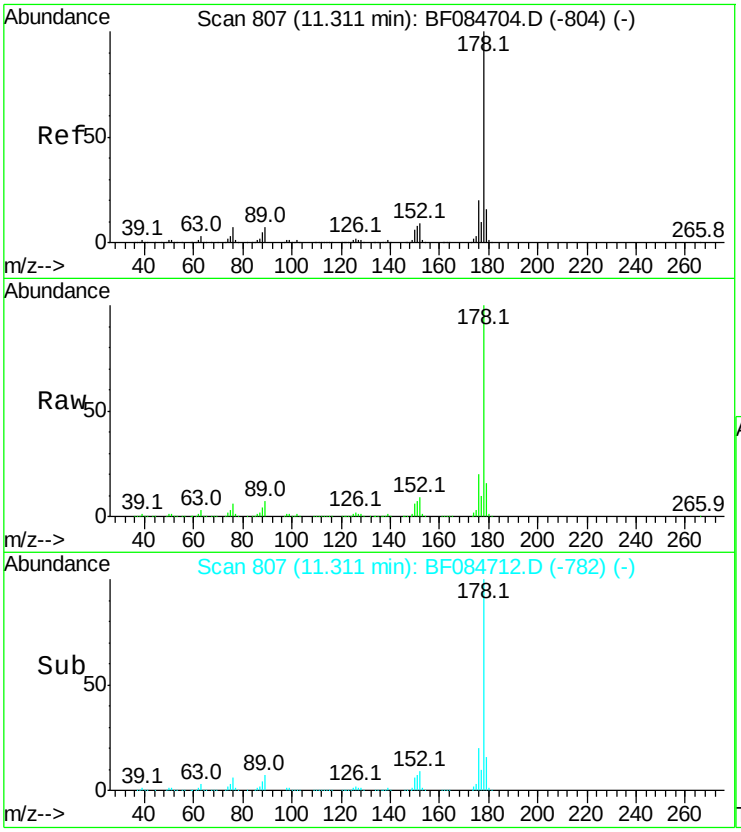


#70
Phenanthrene
Concen: 39.45 ng
RT: 11.25 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:178 Resp: 1430679

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.3	22.9
179	16.2	12.0	18.0

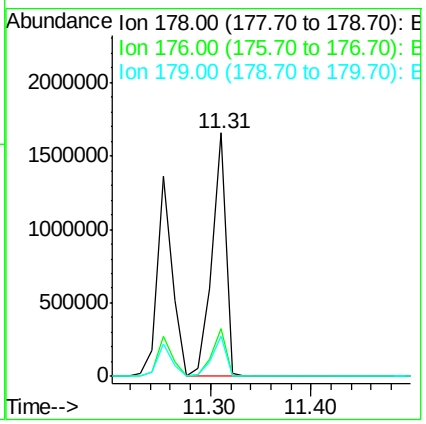




#71
Anthracene
Concen: 43.95 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:178 Resp: 1605968

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.0
179	16.3	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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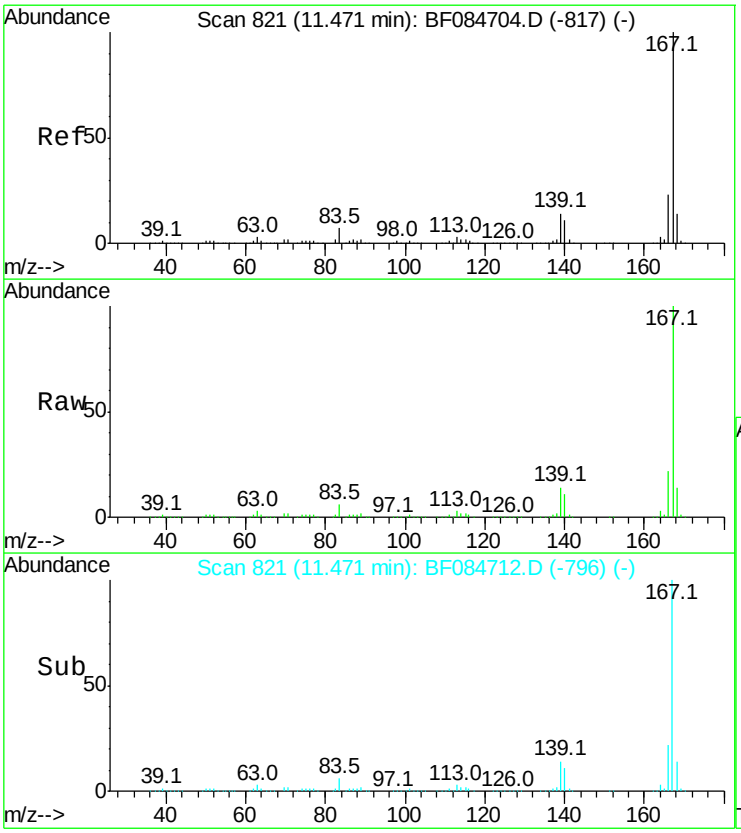
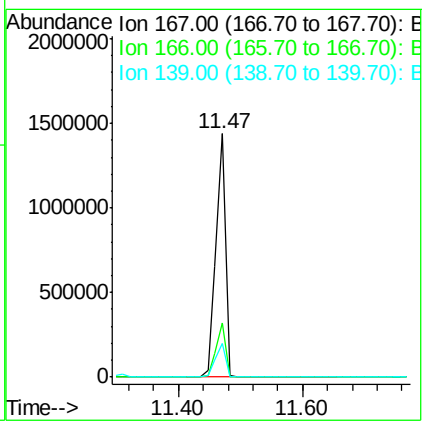
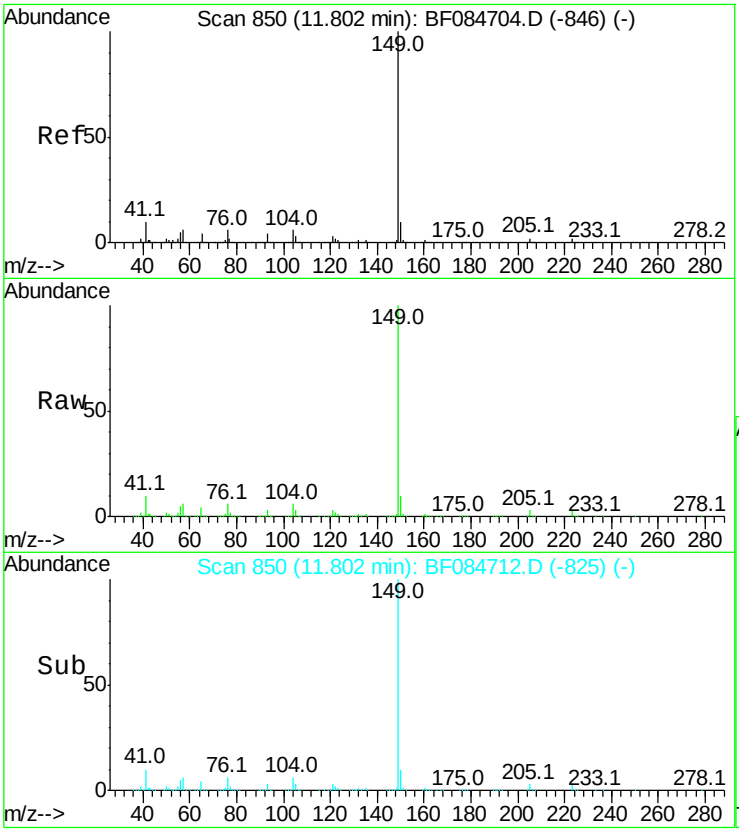


#72
Carbazole
Concen: 46.73 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:167 Resp: 1488939

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	11.8	17.8

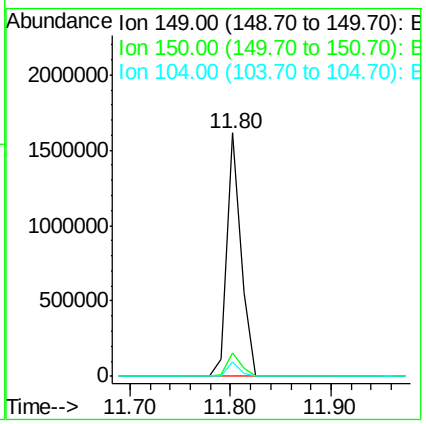




#73
Di-n-butylphthalate
Concen: 38.68 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:149 Resp: 1569291

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.9	3.2	4.8#



Instrument :
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ClientSampleId :
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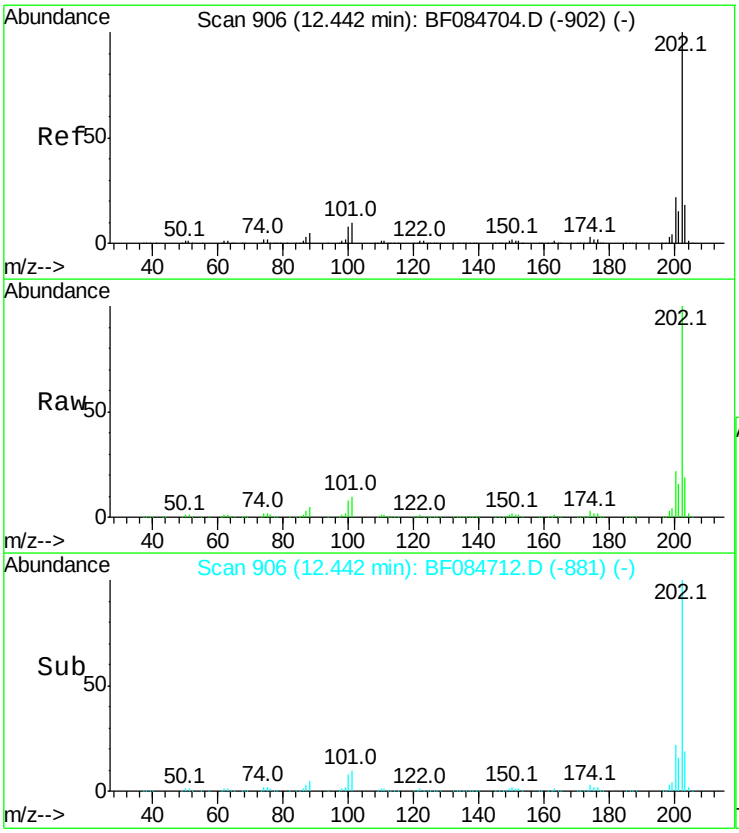
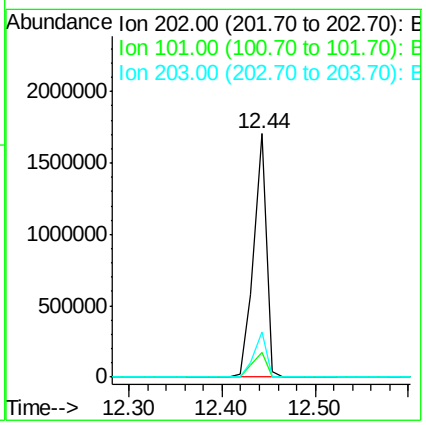
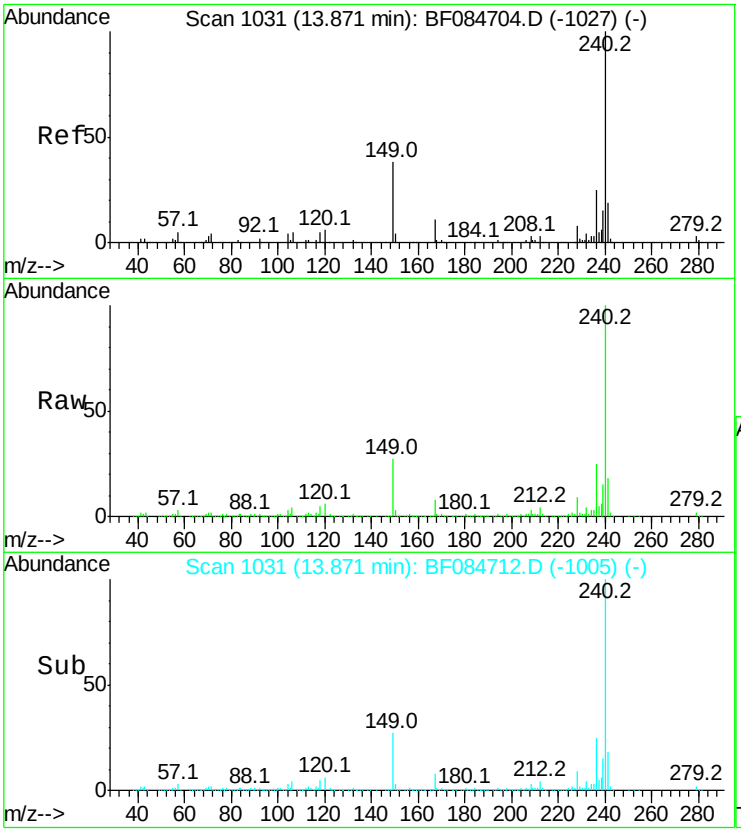


#74
Fluoranthene
Concen: 44.13 ng
RT: 12.44 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:202 Resp: 1619827

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	32.8
203	18.6	0.0	37.9

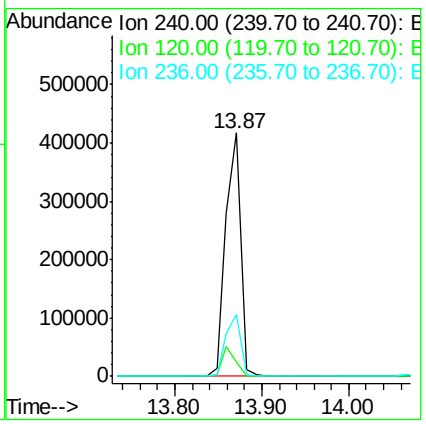




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:240 Resp: 499782

Ion	Ratio	Lower	Upper
240	100		
120	6.0	9.5	14.3#
236	25.2	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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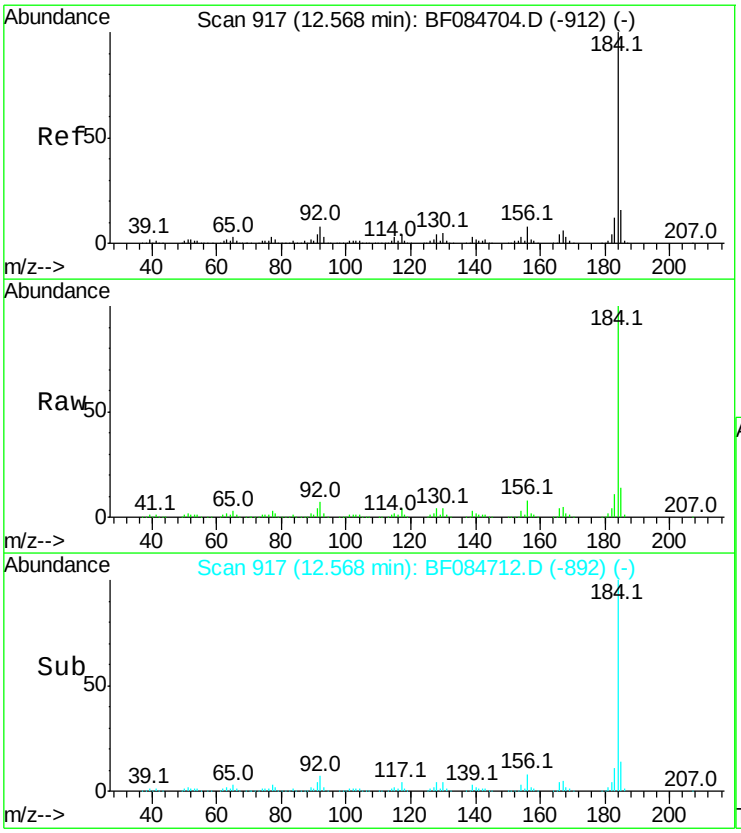
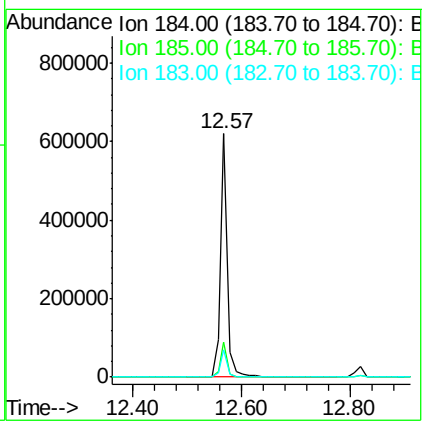
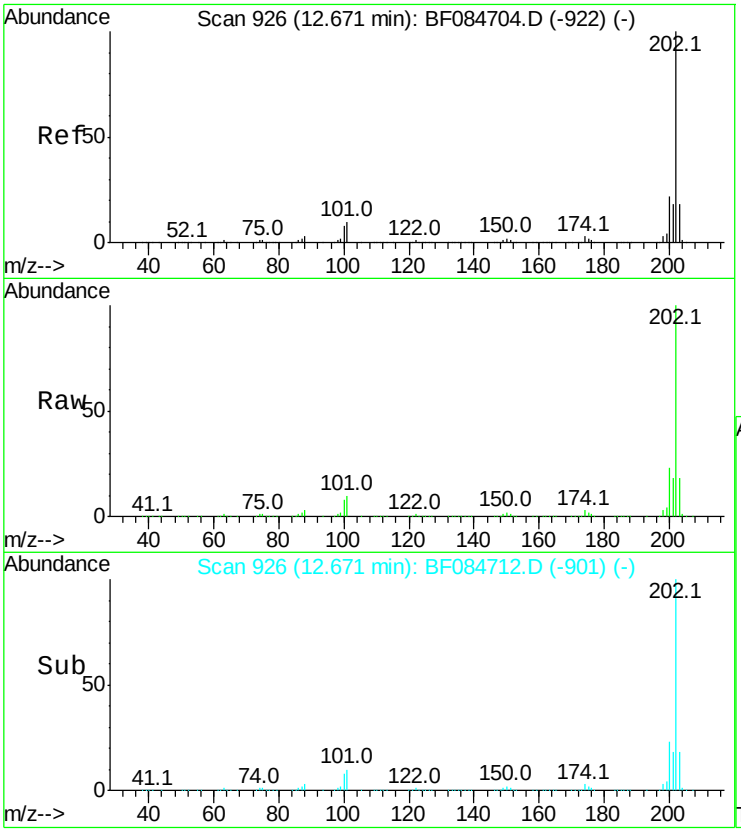


#76
Benzidine
Concen: 31.93 ng
RT: 12.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:184 Resp: 565142

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.2
183	11.3	9.8	14.8

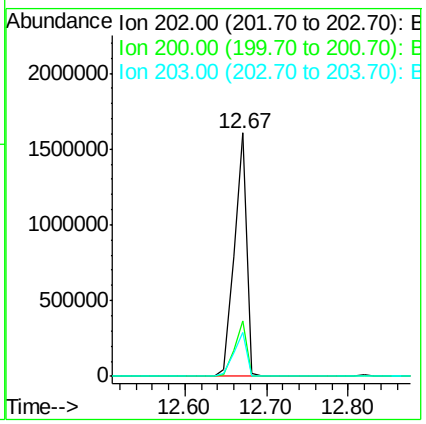




#77
Pyrene
Concen: 44.36 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:202 Resp: 1697384

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.2	25.8
203	18.3	14.3	21.5



Instrument :
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ClientSampleId :
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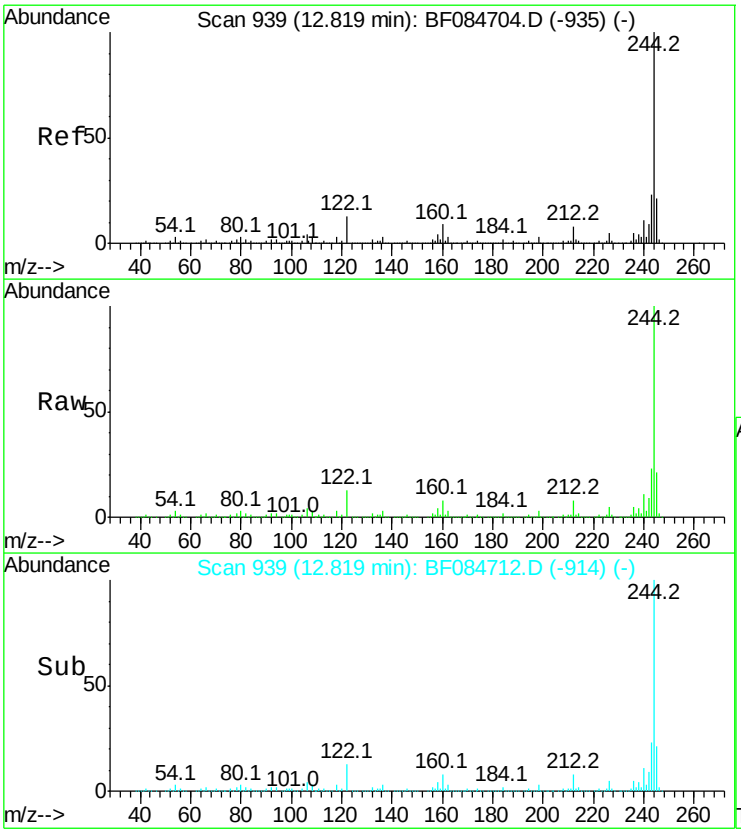
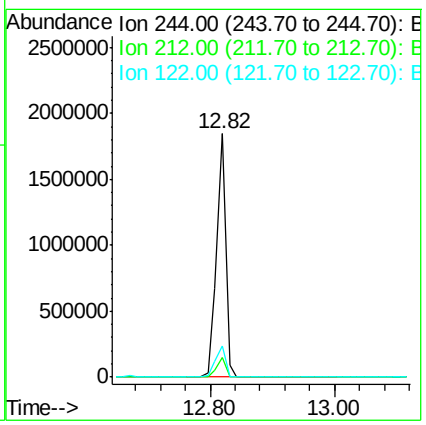
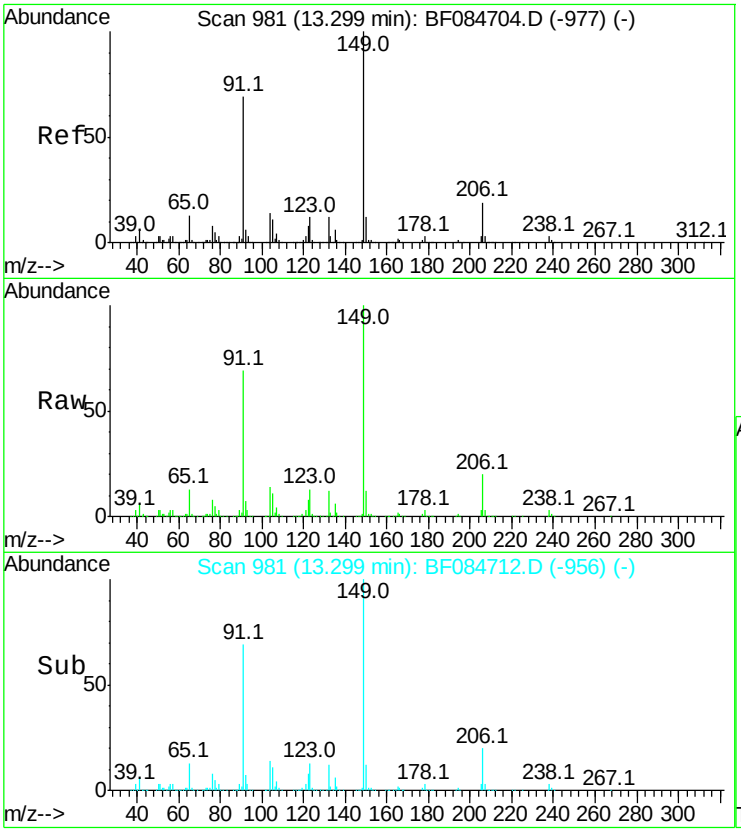


#78
Terphenyl-d14
Concen: 82.46 ng
RT: 12.82 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:244 Resp: 1818694

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.7	8.5
122	12.6	7.4	11.0#

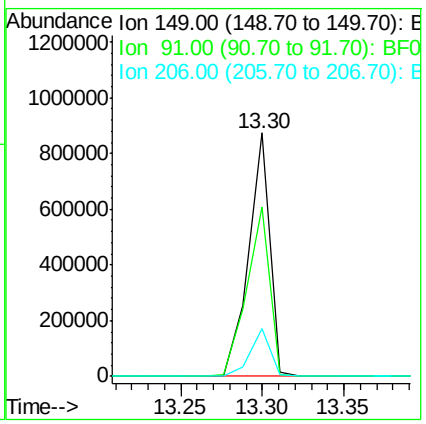




#79
Butylbenzylphthalate
Concen: 45.34 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:149 Resp: 786972

Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.6	86.4
206	19.7	13.2	19.8



Instrument :
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ClientSampleId :
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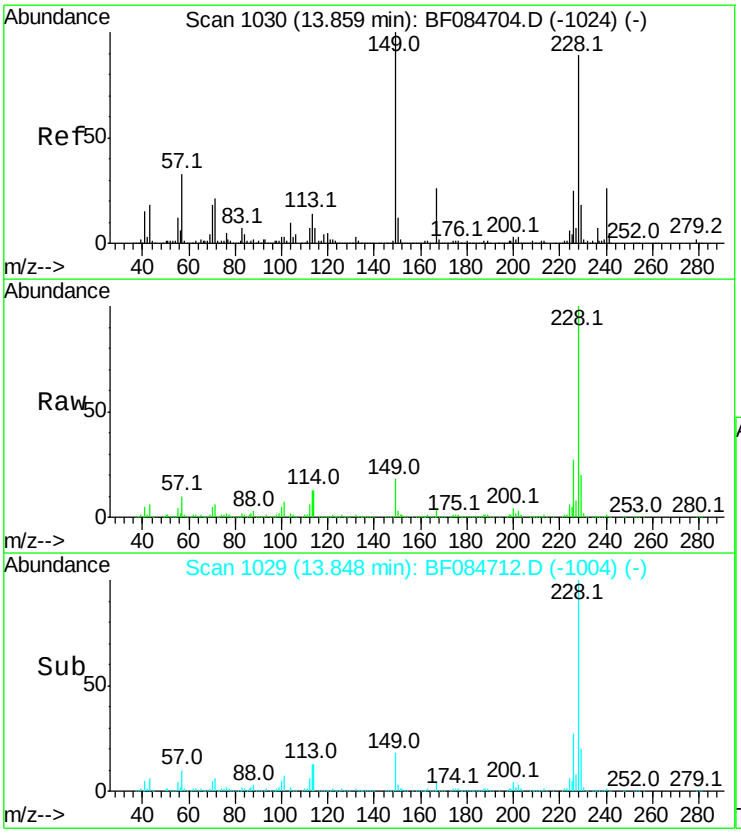
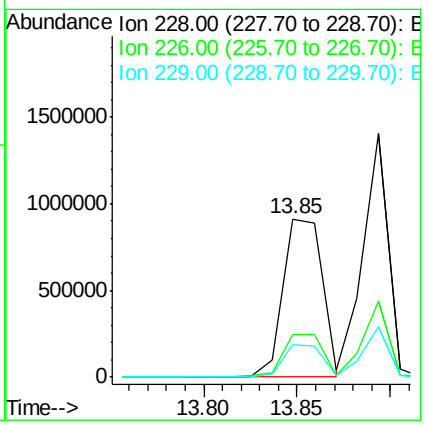
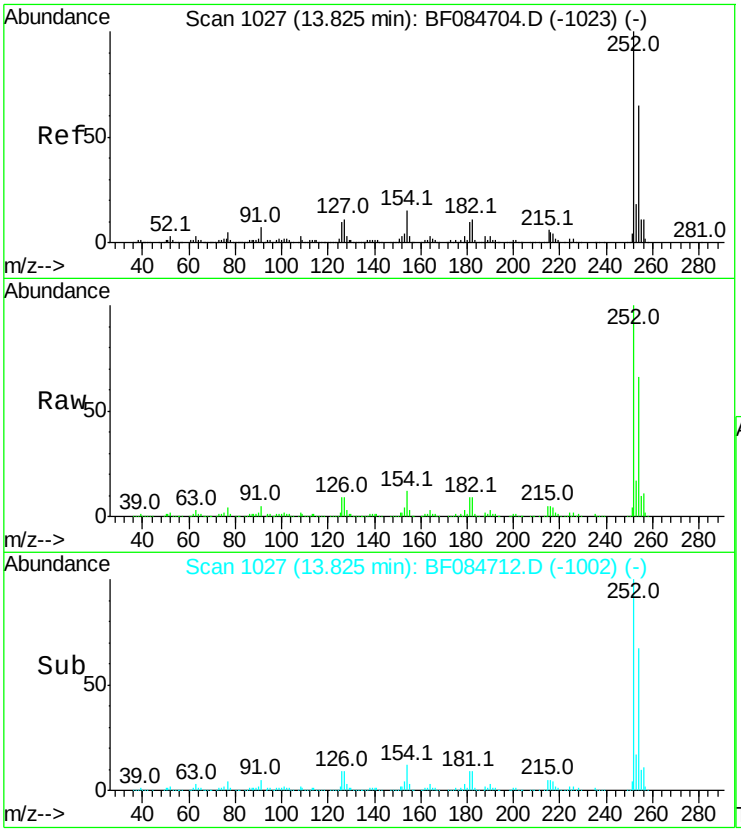


#80
Benzo(a)anthracene
Concen: 42.89 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:228 Resp: 1330452

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	20.3	15.8	23.8

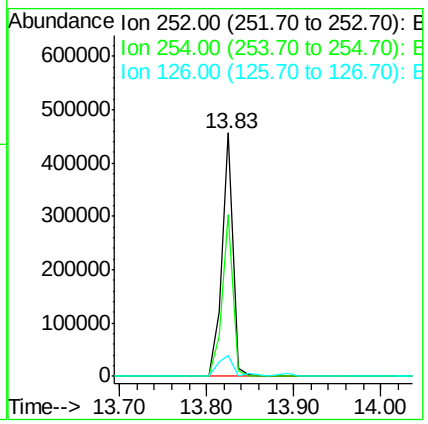




#81
3,3'-Dichlorobenzidine
Concen: 37.63 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:252 Resp: 413332

Ion	Ratio	Lower	Upper
252	100		
254	66.5	53.5	80.3
126	8.6	4.9	7.3#



Instrument :
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ClientSampleId :
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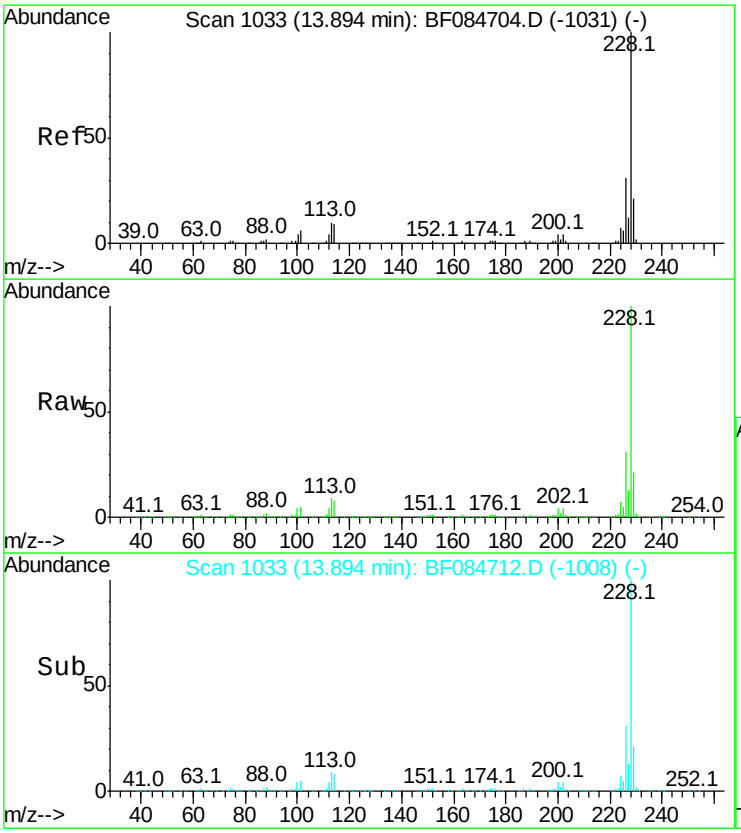
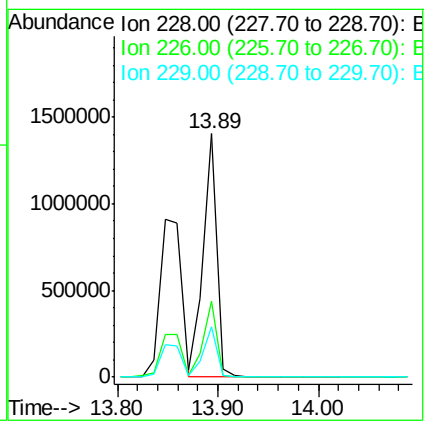
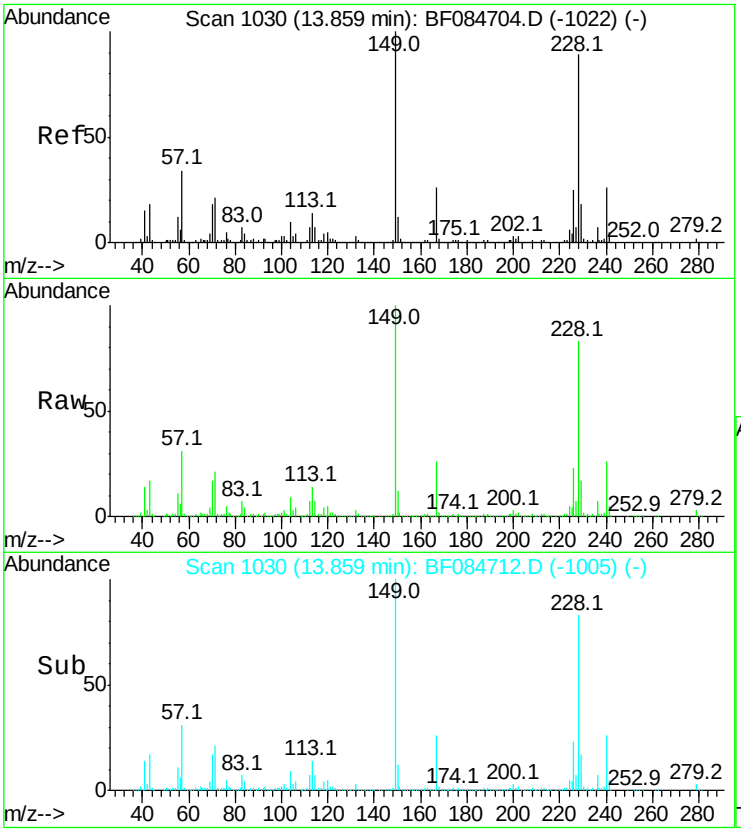


#82
Chrysene
Concen: 43.85 ng
RT: 13.89 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:228 Resp: 1319015

Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.3	36.5
229	20.6	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.31 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:149 Resp: 935505

Ion	Ratio	Lower	Upper
149	100		
167	26.3	19.7	29.5
279	2.6	1.8	2.6

Instrument :
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ClientSampleId :
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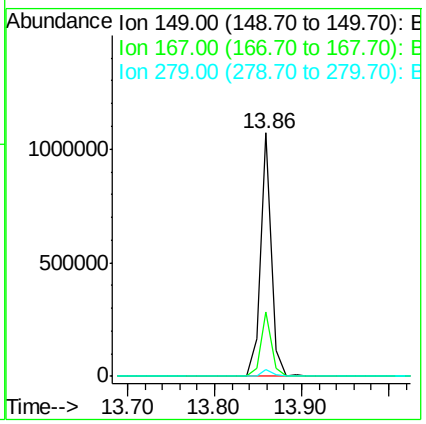
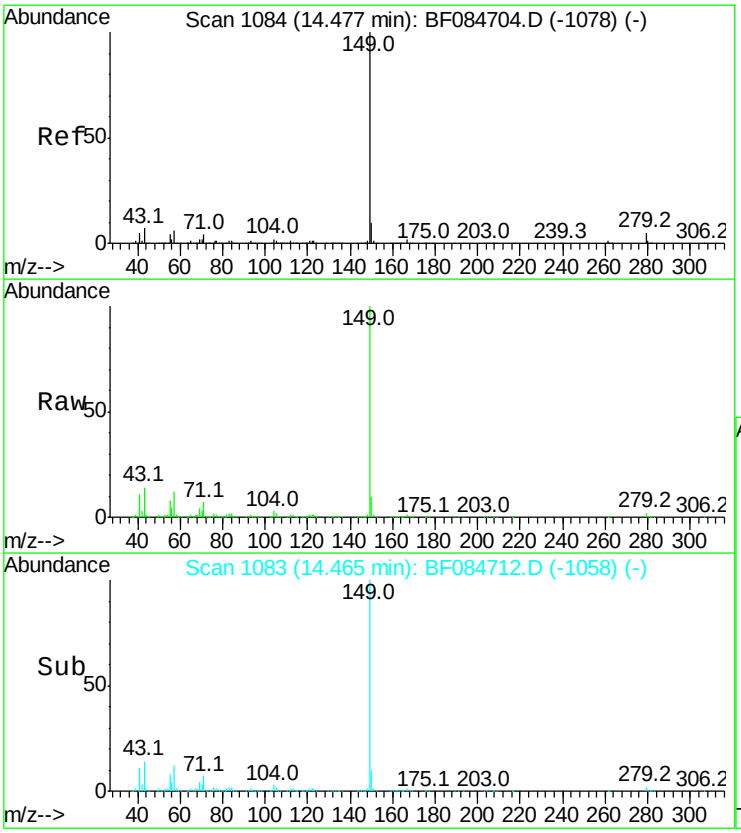
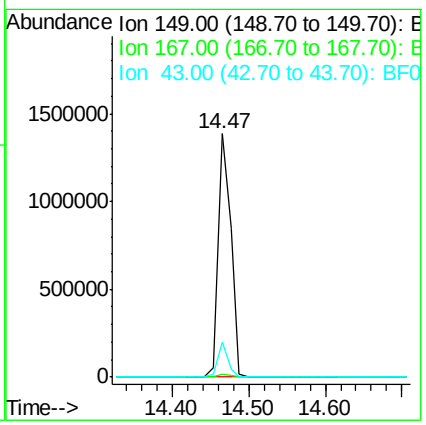


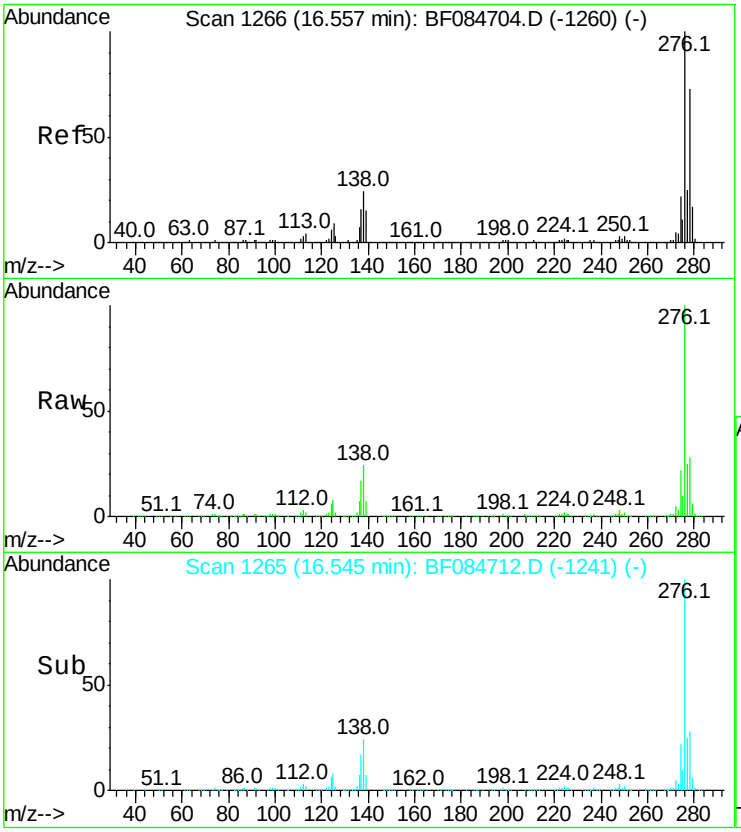


#84
Di-n-octyl phthalate
Concen: 44.63 ng
RT: 14.47 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:149 Resp: 1590511

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	5.6	8.4#

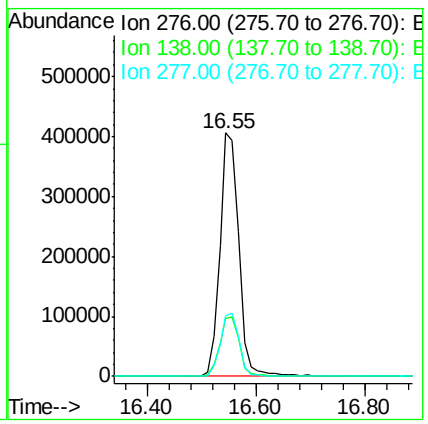




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.09 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:276 Resp: 996566

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	30.8
277	25.8	20.1	30.1



Instrument :
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ClientSampleId :
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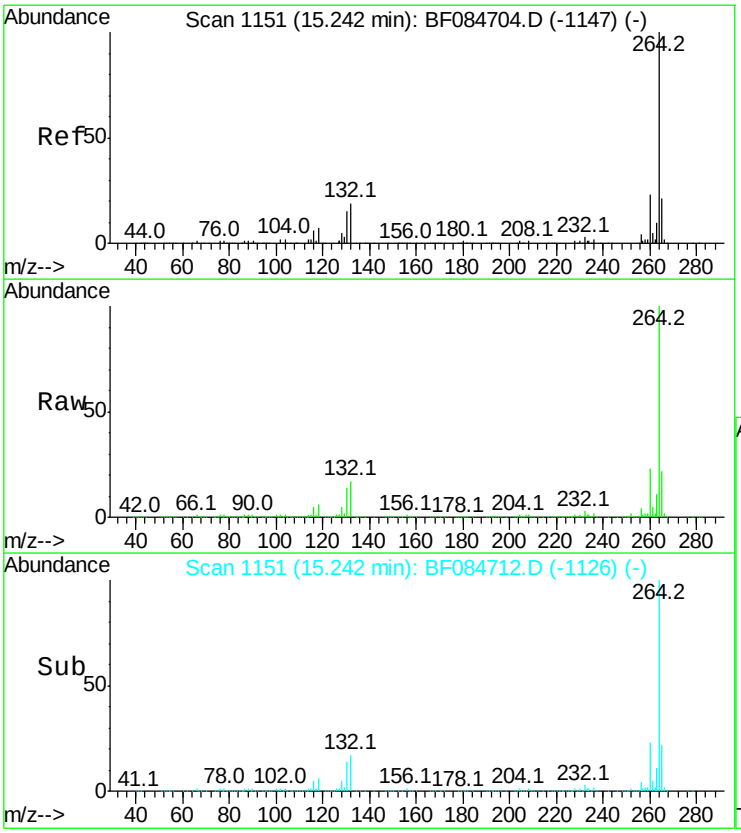
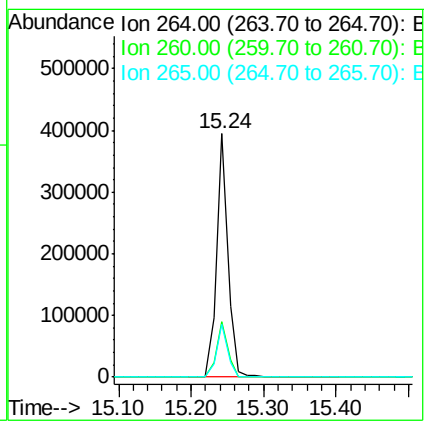
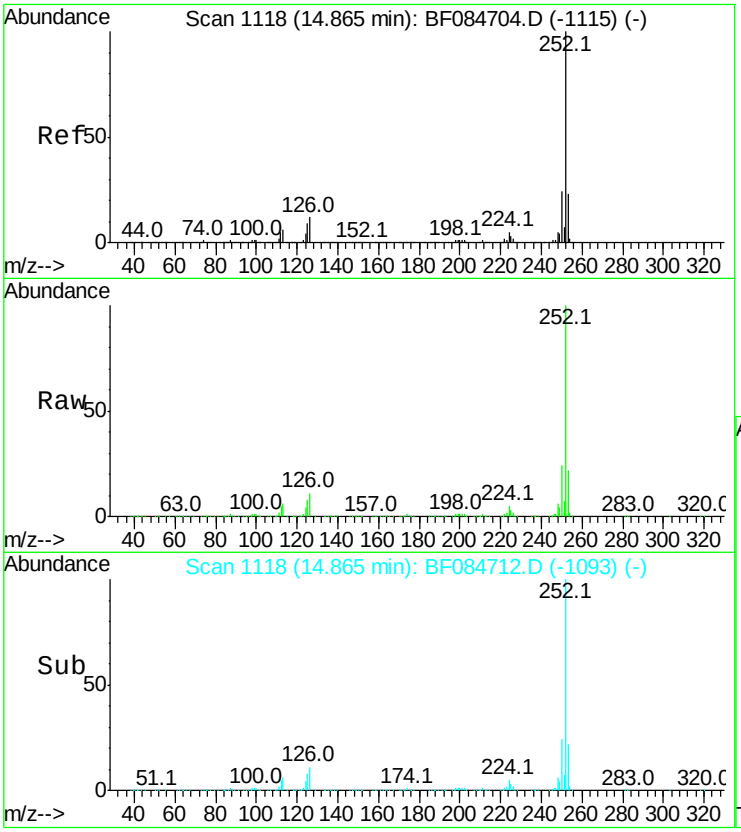


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:264 Resp: 431063

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	21.6	17.8	26.6

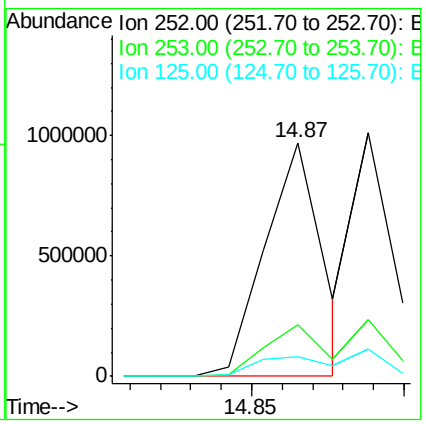




#87
Benzo(b)fluoranthene
Concen: 43.90 ng m
RT: 14.87 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:252 Resp: 1271452

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	8.5	6.5	9.7



Instrument :
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ClientSampleId :
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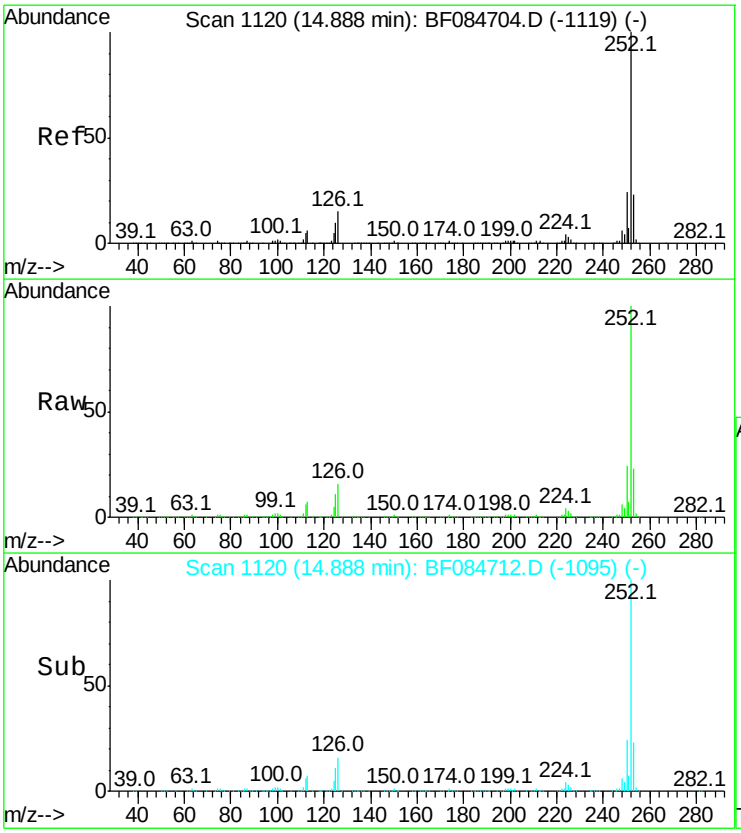
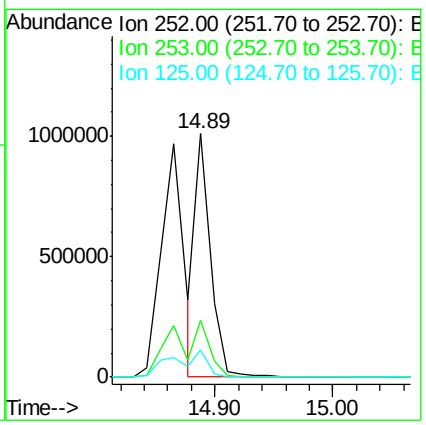
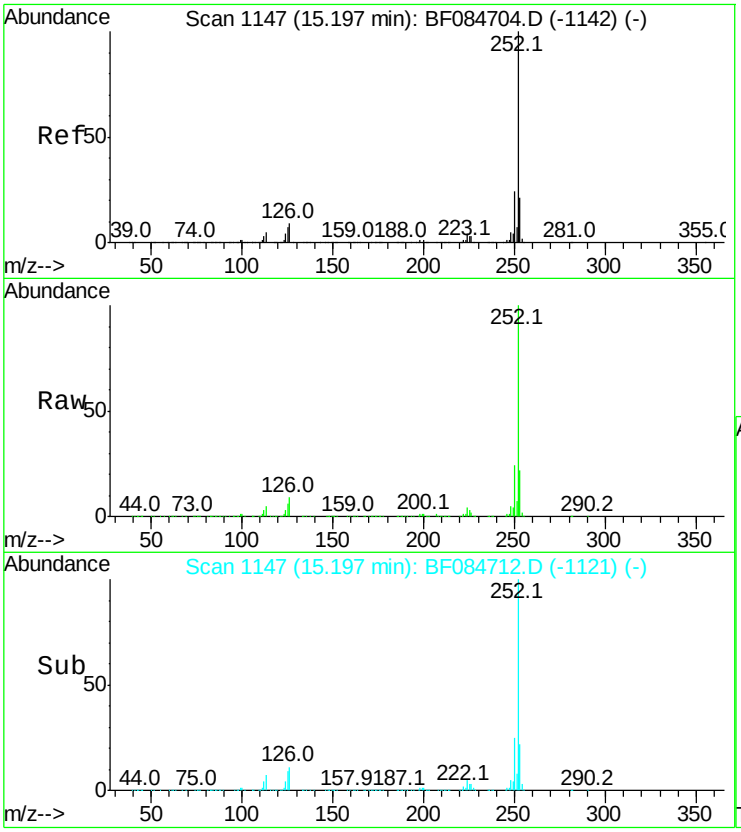


#88
Benzo(k)fluoranthene
Concen: 39.42 ng m
RT: 14.89 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:252 Resp: 944002

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	11.4	9.0	13.6

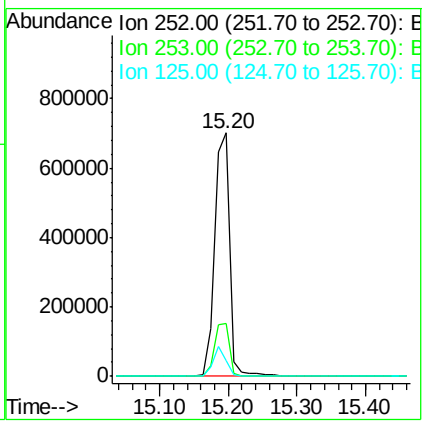




#89
Benzo(a)pyrene
Concen: 43.51 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:252 Resp: 1073637

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	6.5	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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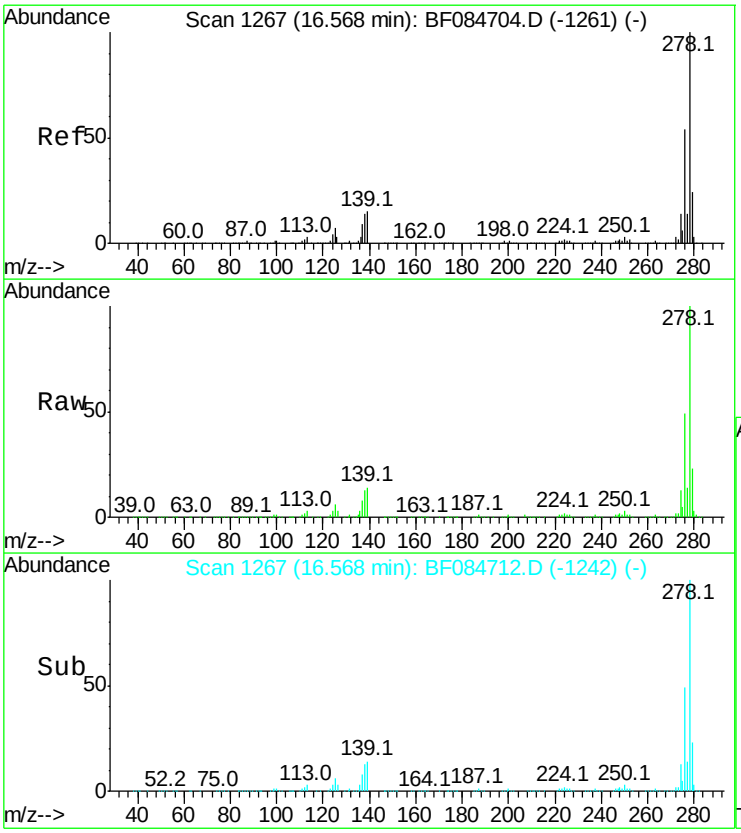
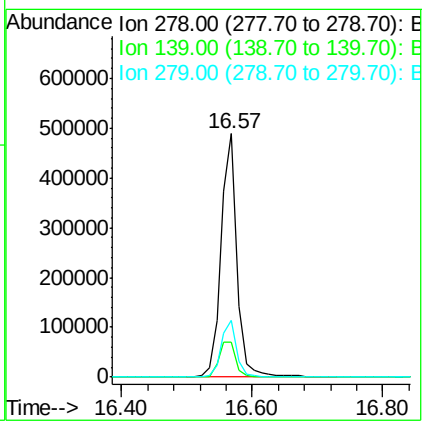
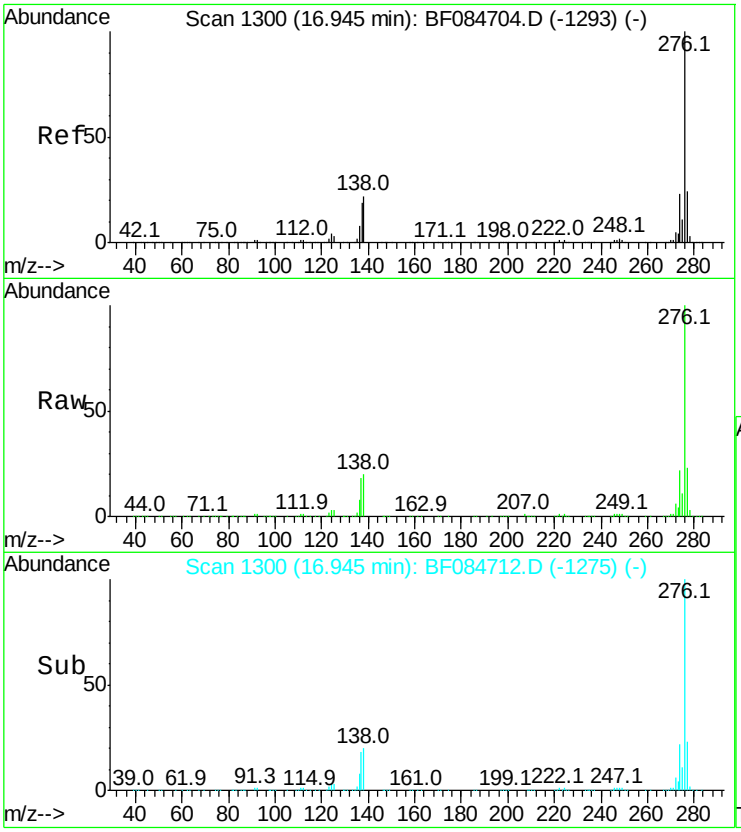


#90
Dibenzo(a,h)anthracene
Concen: 40.12 ng
RT: 16.57 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:278 Resp: 833519

Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.0	22.4#
279	23.4	18.9	28.3

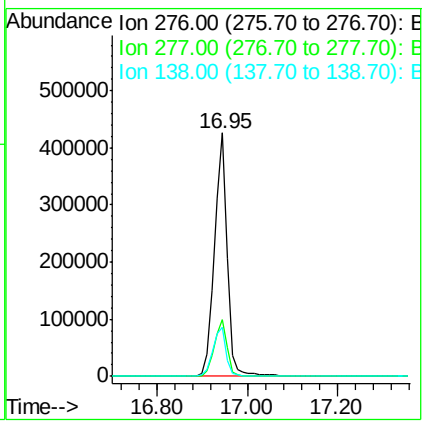




#91
Benzo(g,h,i)perylene
Concen: 40.02 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF084712.D
Acq: 1 Feb 2016 16:35

Tgt Ion:276 Resp: 837448

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	20.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
PB88012BS

Manual Integrations APPROVED
mohammad
2/2/2016 4:17:58 PM