Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090618\
Data File : BF108843.D
Acq On : 7 Sep 2018 00:20
Operator : JU/SJ
Sample : J4803-18MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Manual Integrations APPROVED
Sohil
9/7/2018 11:15:56 AM

Quant Time: Sep 07 03:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	231031	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	832854	20.00	ng		0.00
38) Acenaphthene-d10	9.77	164	348782	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	554897	20.00	ng		0.00
75) Chrysene-d12	13.87	240	499703	20.00	ng		0.00
86) Perylene-d12	15.28	264	641323	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	1179537	84.58	ng		0.01
7) Phenol-d6	6.37	99	1504265	83.84	ng		0.00
23) Nitrobenzene-d5	7.30	82	938119	70.49	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	268830	80.74	ng		0.00
44) 2-Fluorobiphenyl	9.10	172	1529758	74.82	ng		0.00
78) Terphenyl-d14	12.82	244	1258269	58.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	178560	26.643	ng		93
3) Pyridine	3.17	79	518031	28.224	ng		90
4) n-Nitrosodimethylamine	3.10	42	222059	31.499	ng		89
6) Aniline	6.40	93	593232	24.582	ng		97
8) 2-Chlorophenol	6.52	128	455152	29.486	ng		99
9) Benzaldehyde	6.28	77	268539	21.096	ng		99
10) Phenol	6.38	94	596410	29.020	ng		96
11) bis(2-Chloroethyl)ether	6.47	93	467395	28.390	ng		97
12) 1,3-Dichlorobenzene	6.68	146	510425	28.977	ng		99
13) 1,4-Dichlorobenzene	6.75	146	506743	28.767	ng		99
14) 1,2-Dichlorobenzene	6.91	146	479818	29.552	ng		99
15) Benzyl Alcohol	6.88	79	404824	29.399	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.02	45	706588	28.712	ng		97
17) 2-Methylphenol	6.99	107	371696	28.494	ng		98
18) Hexachloroethane	7.25	117	183892	28.952	ng		98
19) n-Nitroso-di-n-propylamine	7.15	70	321753	25.797	ng		98
20) 3+4-Methylphenols	7.14	107	438887	28.721	ng	#	62
22) Acetophenone	7.14	105	600488	31.769	ng	#	92
24) Nitrobenzene	7.31	77	476308	33.356	ng		97
25) Isophorone	7.55	82	869959	32.772	ng		96
26) 2-Nitrophenol	7.63	139	184132	32.730	ng		98
27) 2,4-Dimethylphenol	7.67	122	380922	33.344	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	565526	31.864	ng		99
29) 2,4-Dichlorophenol	7.87	162	351916	29.875	ng		98
30) 1,2,4-Trichlorobenzene	7.96	180	382659	29.975	ng		98
31) Naphthalene	8.04	128	1257076	33.549	ng		99
32) Benzoic acid	7.80	122	2546m	4.373	ng		
33) 4-Chloroaniline	8.08	127	421915	24.517	ng		99
34) Hexachlorobutadiene	8.17	225	230127	30.175	ng		99
35) Caprolactam	8.42	113	105784	26.501	ng		87
36) 4-Chloro-3-methylphenol	8.57	107	346983	27.651	ng		99
37) 2-Methylnaphthalene	8.73	142	815260	32.934	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	347327	33.313	ng		98
40) Hexachlorocyclopentadiene	8.89	237	213544	40.713	ng		98

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9/7/2018 11:15:56 AM

Quant Time: Sep 07 03:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 05 18:03:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	218225	30.729	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	224769	30.534	ng		95
45) 1,1'-Biphenyl	9.20	154	923354	34.387	ng		99
46) 2-Chloronaphthalene	9.21	162	717763	33.052	ng		99
47) 2-Nitroaniline	9.30	65	213858	36.048	ng		92
48) Acenaphthylene	9.63	152	1115302	34.455	ng		100
49) Dimethylphthalate	9.50	163	1270106	52.064	ng	#	99
50) 2,6-Dinitrotoluene	9.55	165	163071	35.081	ng		98
51) Acenaphthene	9.80	154	625345	31.219	ng		99
52) 3-Nitroaniline	9.71	138	175343	31.688	ng		98
53) 2,4-Dinitrophenol	9.81	184	1165	9.902	ng	#	1
54) Dibenzofuran	9.97	168	916643	31.393	ng		99
55) 4-Nitrophenol	9.87	139	217982	52.695	ng		94
56) 2,4-Dinitrotoluene	9.95	165	194828	32.774	ng	#	89
57) Fluorene	10.31	166	653009	34.850	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	150759	25.396	ng		90
59) Diethylphthalate	10.19	149	769286	30.558	ng		97
60) 4-Chlorophenyl-phenylether	10.31	204	322582	32.235	ng		94
61) 4-Nitroaniline	10.32	138	149581	29.840	ng		97
62) Azobenzene	10.47	77	770482	29.650	ng		95
64) 4,6-Dinitro-2-methylphenol	10.35	198	6352	9.363	ng		96
65) n-Nitrosodiphenylamine	10.42	169	630036	34.150	ng		95
66) 4-Bromophenyl-phenylether	10.80	248	207048	33.036	ng	#	84
67) Hexachlorobenzene	10.86	284	208717	31.197	ng	#	92
68) Atrazine	10.95	200	193873	32.826	ng		97
69) Pentachlorophenol	11.05	266	162626	39.759	ng		97
70) Phenanthrene	11.27	178	928581	35.042	ng		99
71) Anthracene	11.32	178	929422	36.633	ng		100
72) Carbazole	11.47	167	821097	30.731	ng		99
73) Di-n-butylphthalate	11.81	149	1060671	35.747	ng		100
74) Fluoranthene	12.45	202	971791	37.040	ng		99
76) Benzidine	12.57	184	680899	28.749	ng		99
77) Pyrene	12.68	202	1002182	26.064	ng		99
79) Butylbenzylphthalate	13.30	149	456302	26.352	ng		95
80) Benzo(a)anthracene	13.86	228	1004810	31.372	ng		99
81) 3,3'-Dichlorobenzidine	13.82	252	370567	29.696	ng		98
82) Chrysene	13.89	228	972529	31.365	ng		100
83) Bis(2-ethylhexyl)phthalate	13.87	149	614501	28.239	ng		100
84) Di-n-octyl phthalate	14.48	149	1226866	33.818	ng		100
85) Indeno(1,2,3-cd)pyrene	16.63	276	1027376	37.440	ng		96
87) Benzo(b)fluoranthene	14.88	252	1088629	31.218	ng		98
88) Benzo(k)fluoranthene	14.91	252	1026102	31.952	ng		98
89) Benzo(a)pyrene	15.22	252	1046384	33.255	ng		98
90) Dibenzo(a,h)anthracene	16.65	278	865127	31.203	ng		97
91) Benzo(g,h,i)perylene	17.04	276	805001	28.998	ng		96

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

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Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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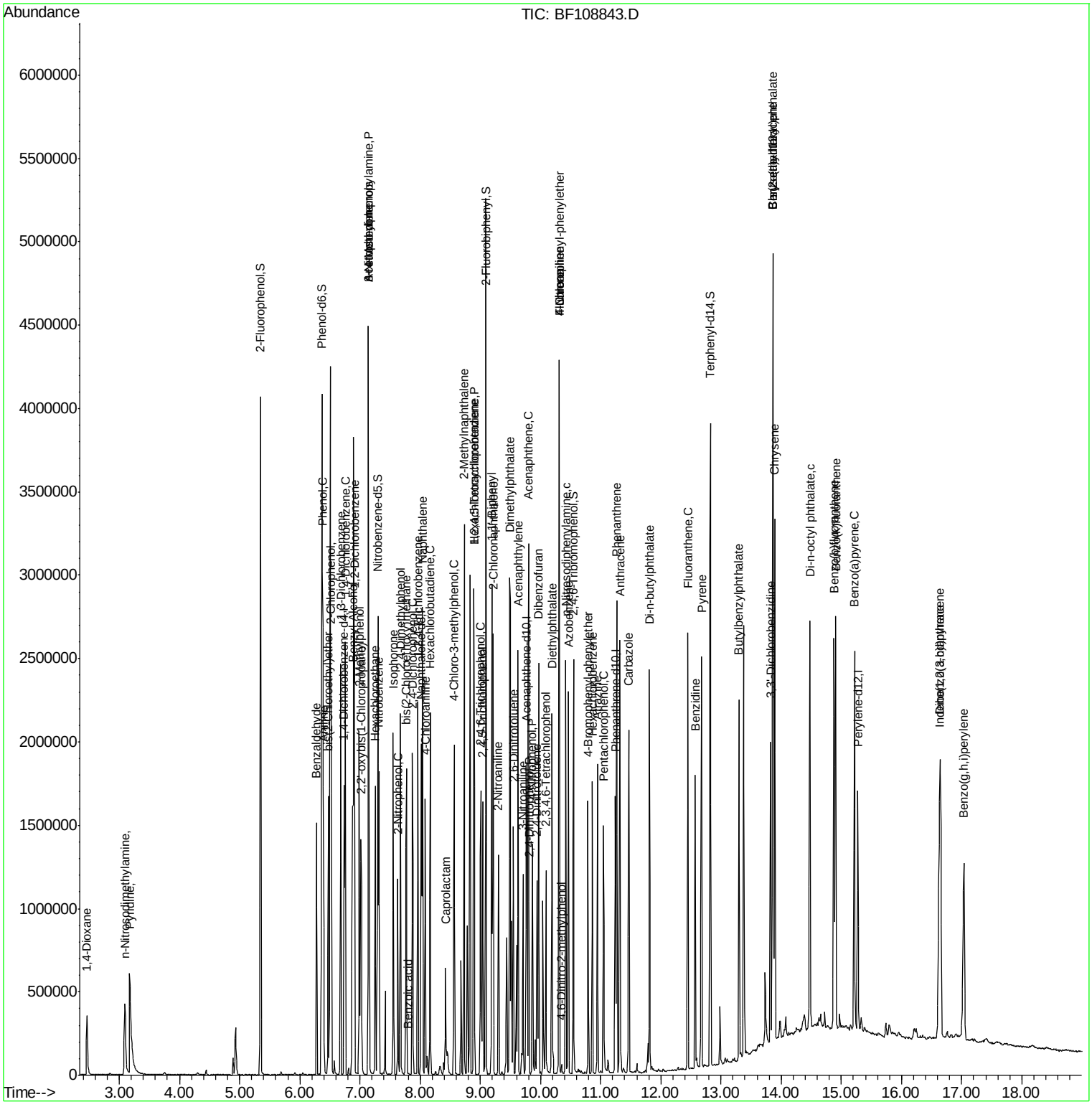
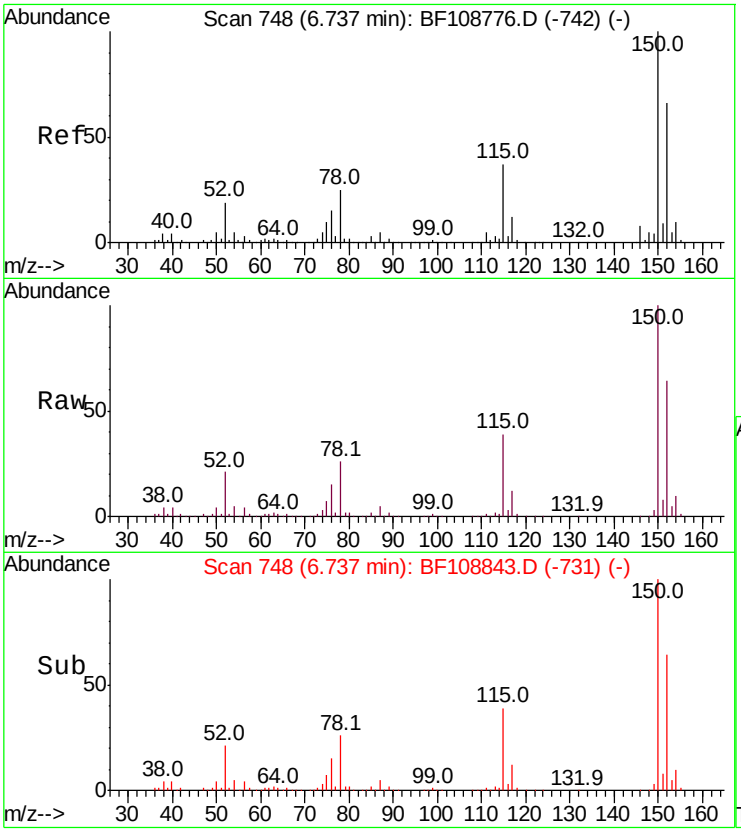
Sohil
9/7/2018 11:15:56 AM

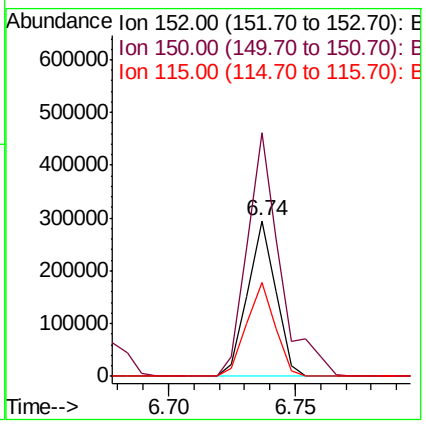




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:152 Resp: 231031

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.6	186.8
115	60.7	50.1	75.1



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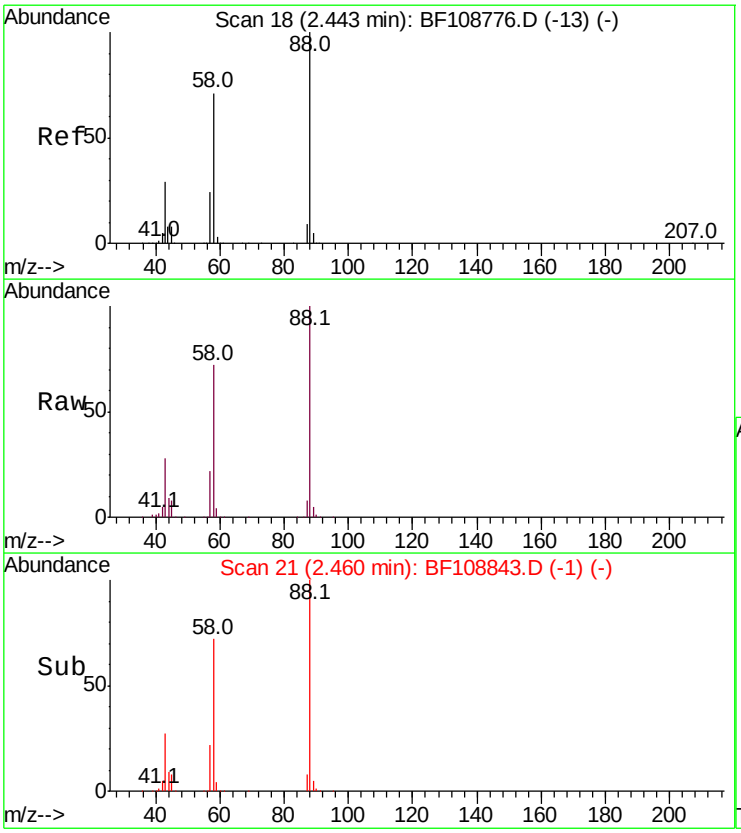
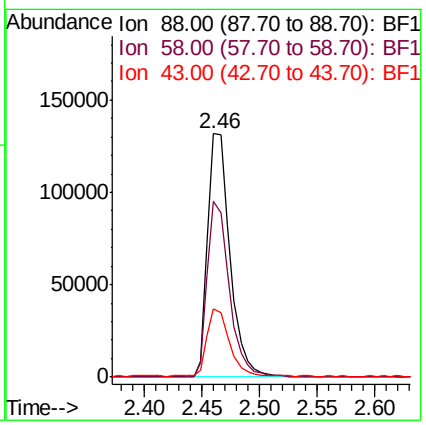
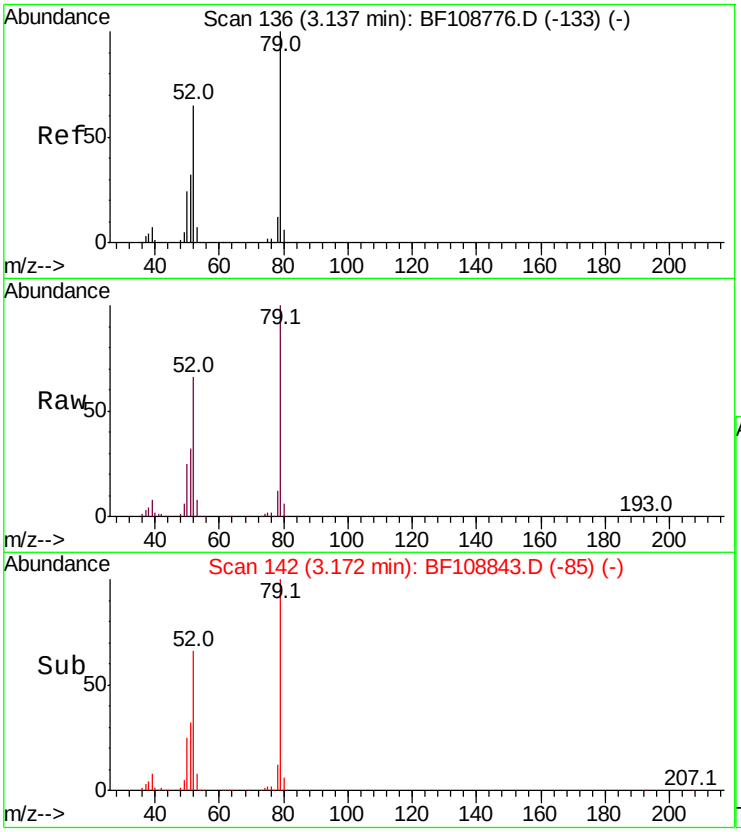


#2
1,4-Dioxane
Concen: 26.643 ng
RT: 2.46 min Scan# 21
Delta R.T. 0.02 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 88 Resp: 178560

Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	27.9	24.6	37.0

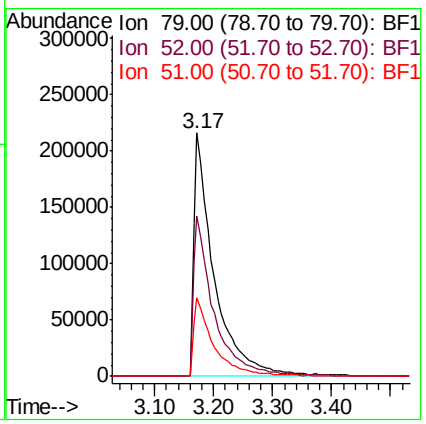




#3
Pyridine
Concen: 28.224 ng
RT: 3.17 min Scan# 142
Delta R.T. 0.04 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 79 Resp: 518031

Ion	Ratio	Lower	Upper
79	100		
52	66.1	59.8	89.6
51	32.2	29.8	44.8



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ClientSampleId :
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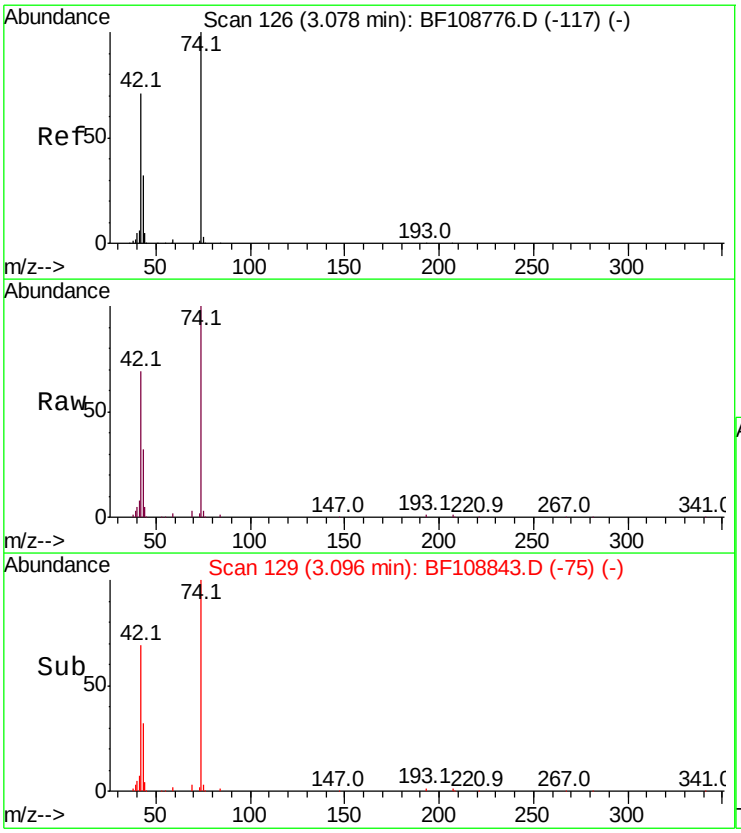
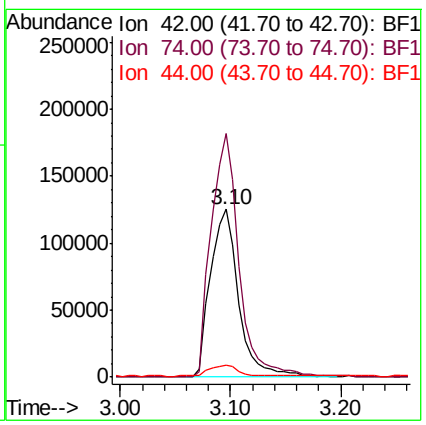
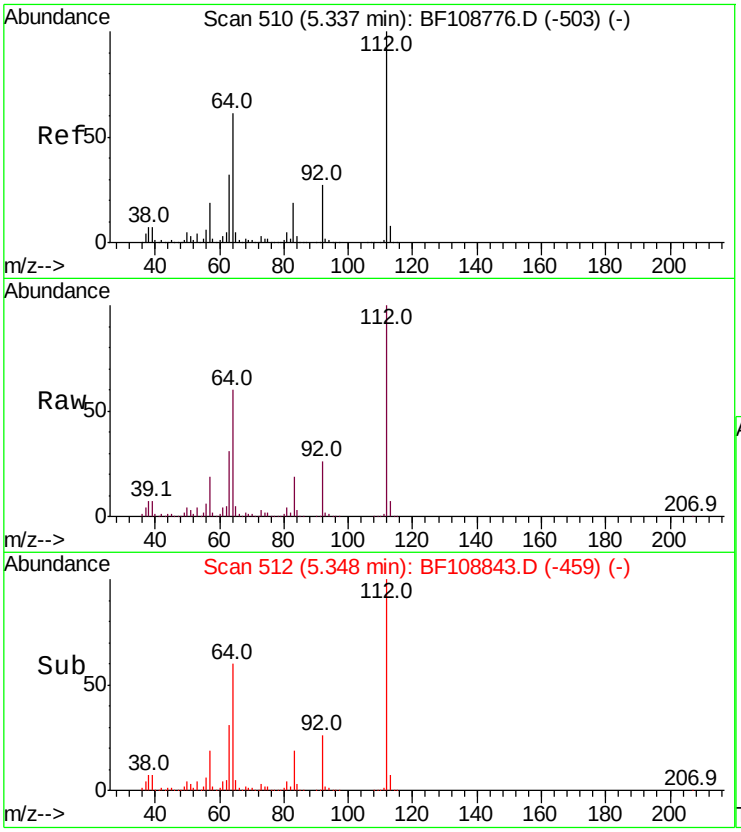


#4
n-Nitrosodimethylamine
Concen: 31.499 ng
RT: 3.10 min Scan# 129
Delta R.T. 0.02 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 42 Resp: 222059

Ion	Ratio	Lower	Upper
42	100		
74	144.9	104.9	157.3
44	7.3	6.9	10.3

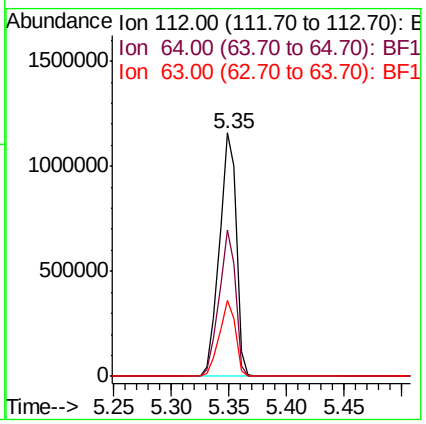




#5
2-Fluorophenol
Concen: 84.582 ng
RT: 5.35 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:112 Resp: 1179537

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	31.1	23.7	35.5



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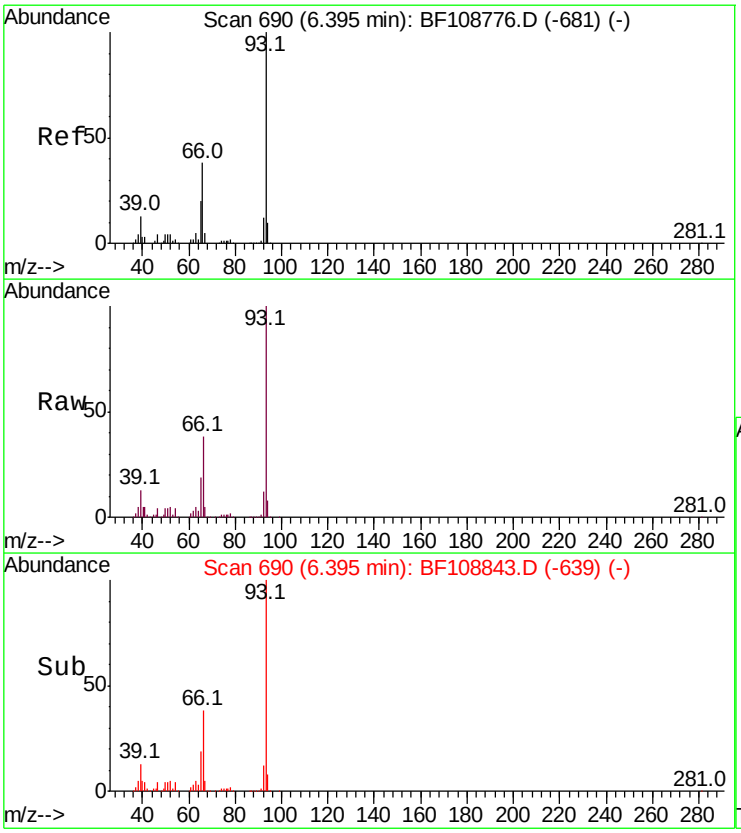
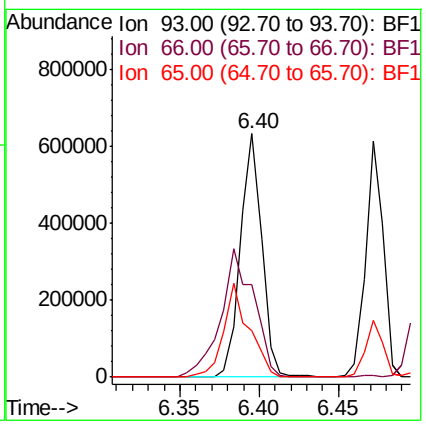
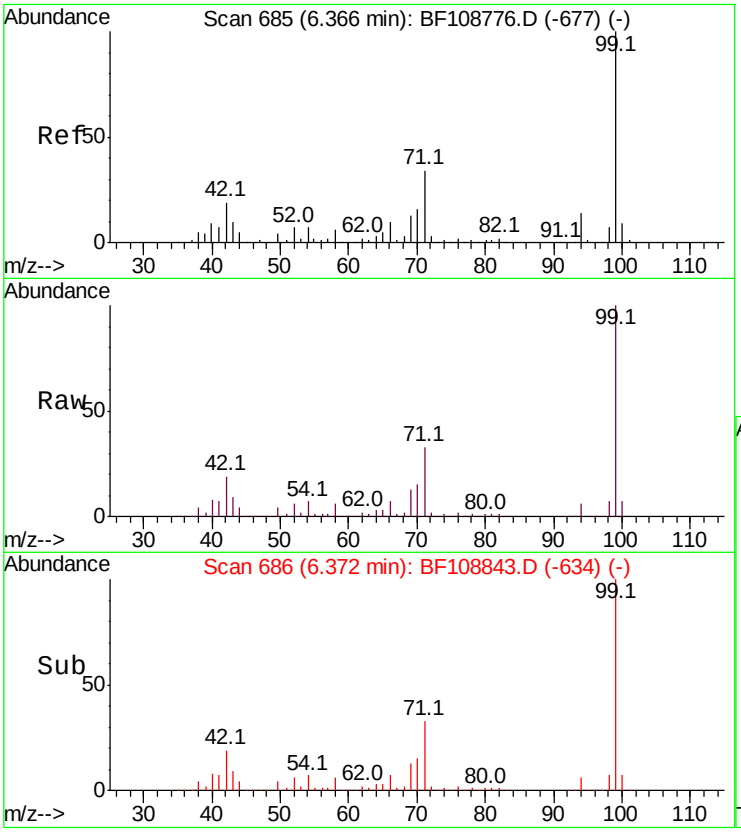


#6
Aniline
Concen: 24.582 ng
RT: 6.40 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 93 Resp: 593232

Ion	Ratio	Lower	Upper
93	100		
66	38.1	32.2	48.2
65	19.3	16.4	24.6

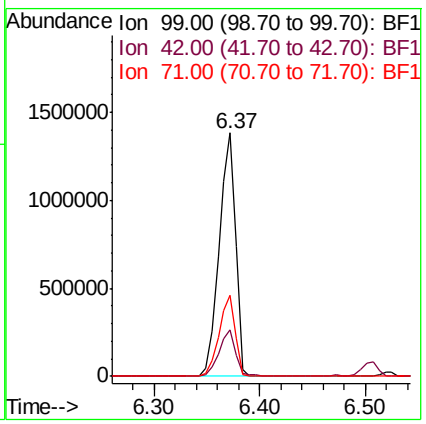




#7
Phenol-d6
Concen: 83.835 ng
RT: 6.37 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 99 Resp: 1504265

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	33.2	25.4	38.0



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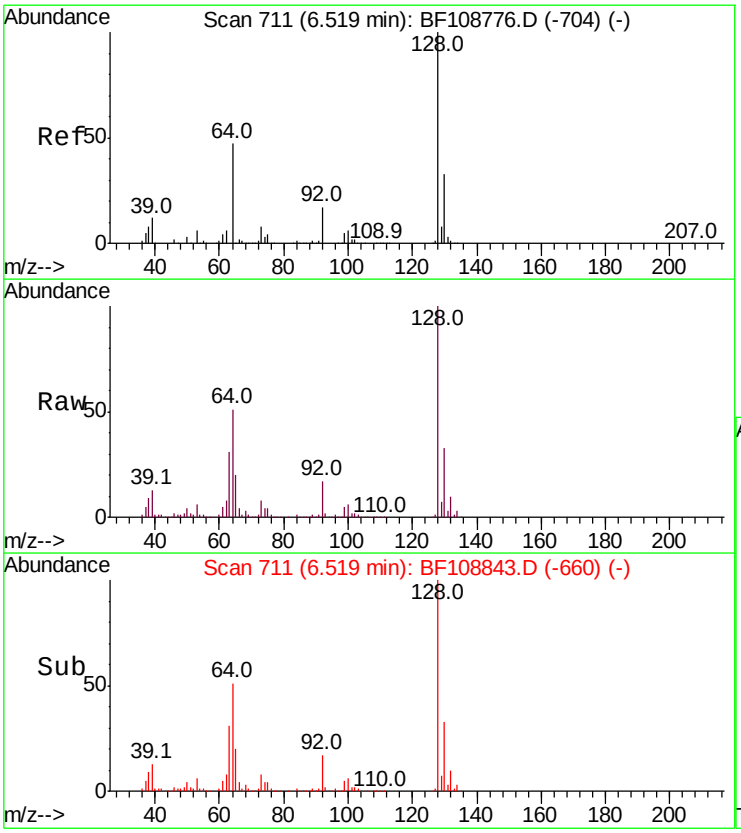
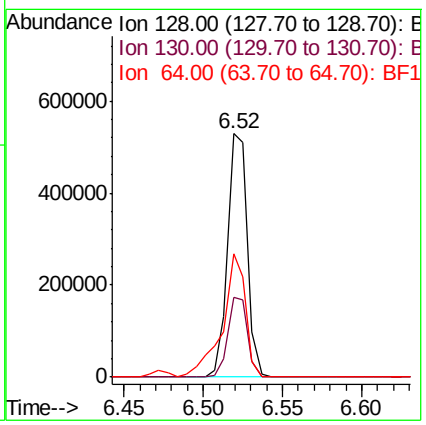
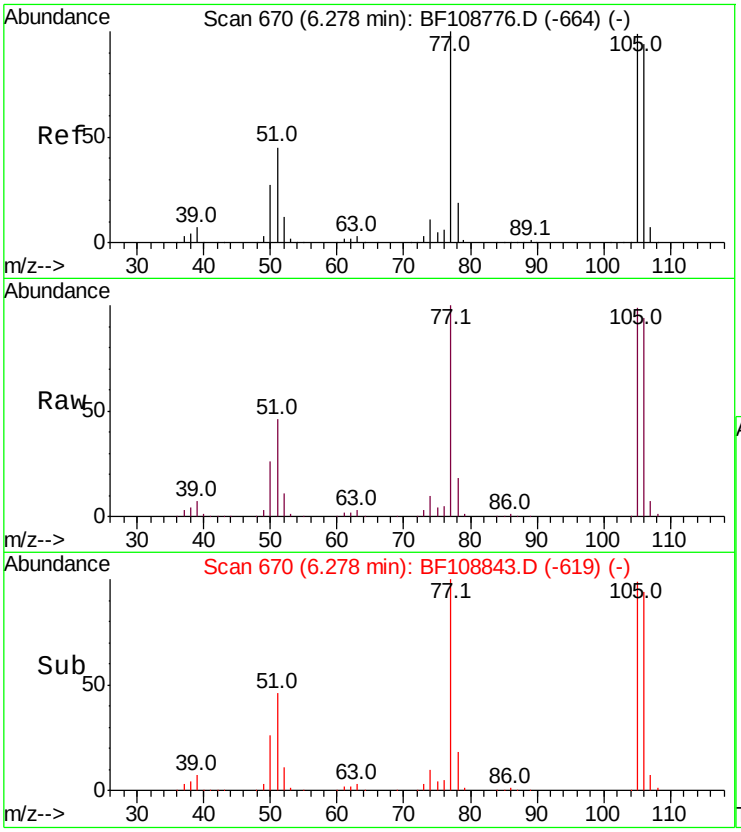


#8
2-Chlorophenol
Concen: 29.486 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:128 Resp: 455152

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	50.5	29.4	69.4

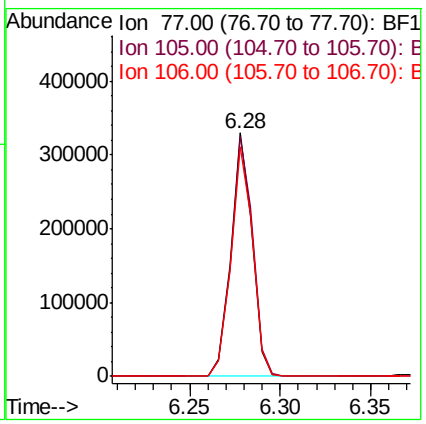




#9
Benzaldehyde
Concen: 21.096 ng
RT: 6.28 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 77 Resp: 268539

Ion	Ratio	Lower	Upper
77	100		
105	98.7	81.1	121.1
106	94.3	74.5	114.5



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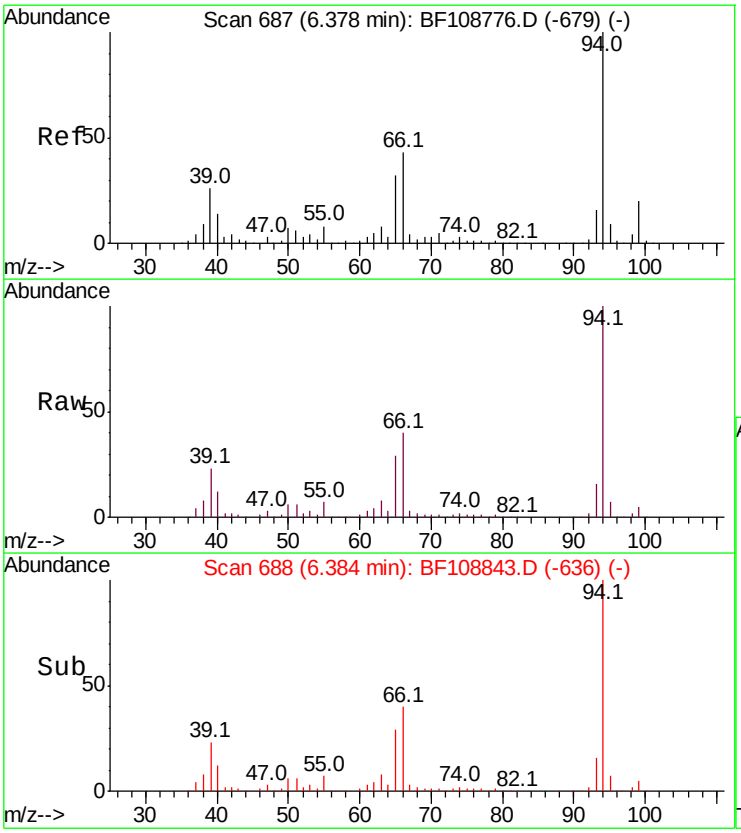
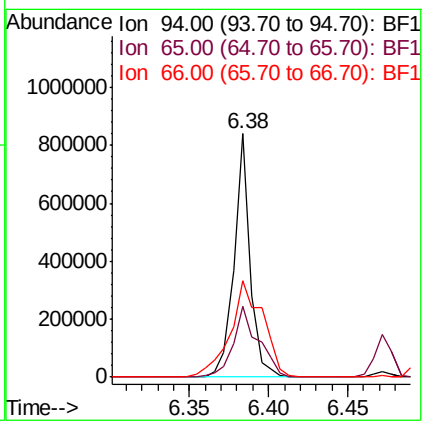
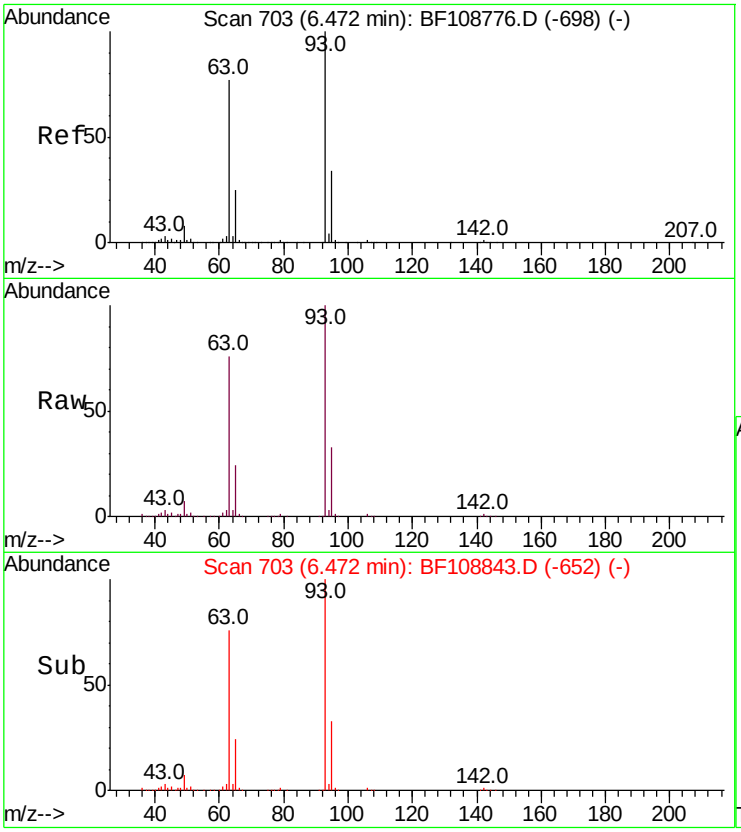


#10
Phenol
Concen: 29.020 ng
RT: 6.38 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 94 Resp: 596410

Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.9	47.9
66	39.7	16.2	56.2

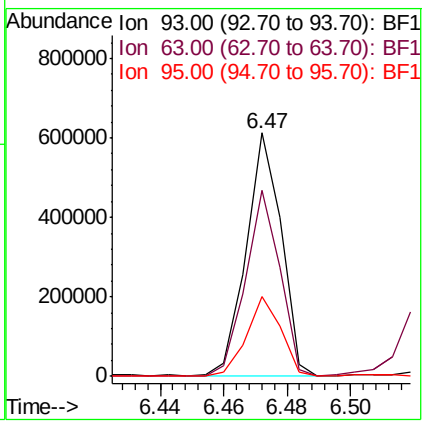




#11
bis(2-Chloroethyl)ether
Concen: 28.390 ng
RT: 6.47 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 93 Resp: 467395

Ion	Ratio	Lower	Upper
93	100		
63	76.2	58.6	98.6
95	32.8	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
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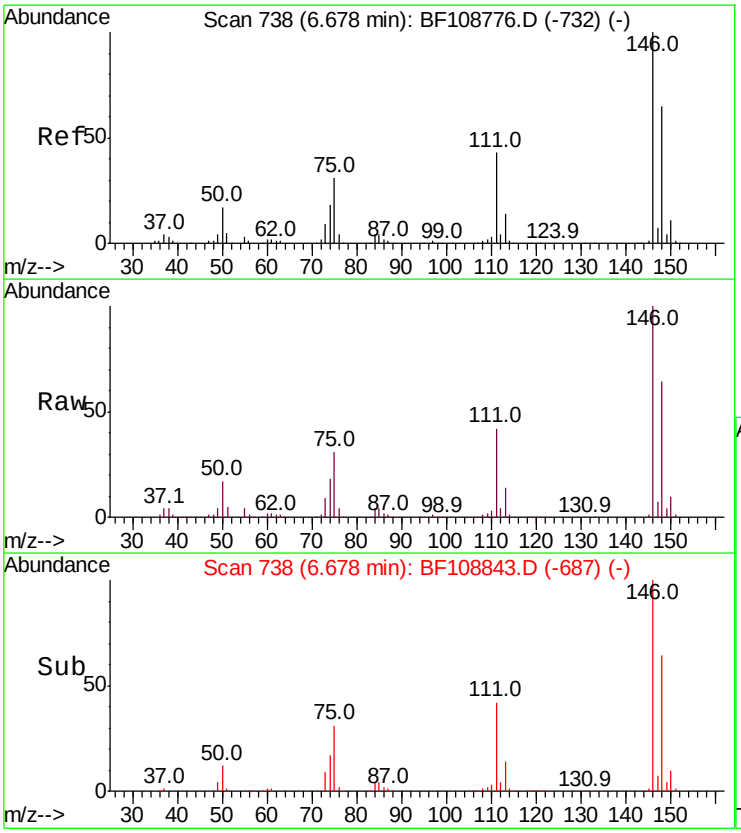
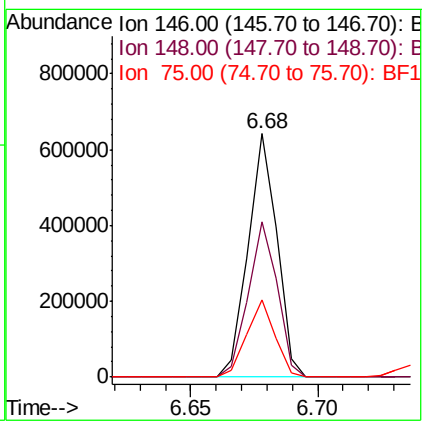
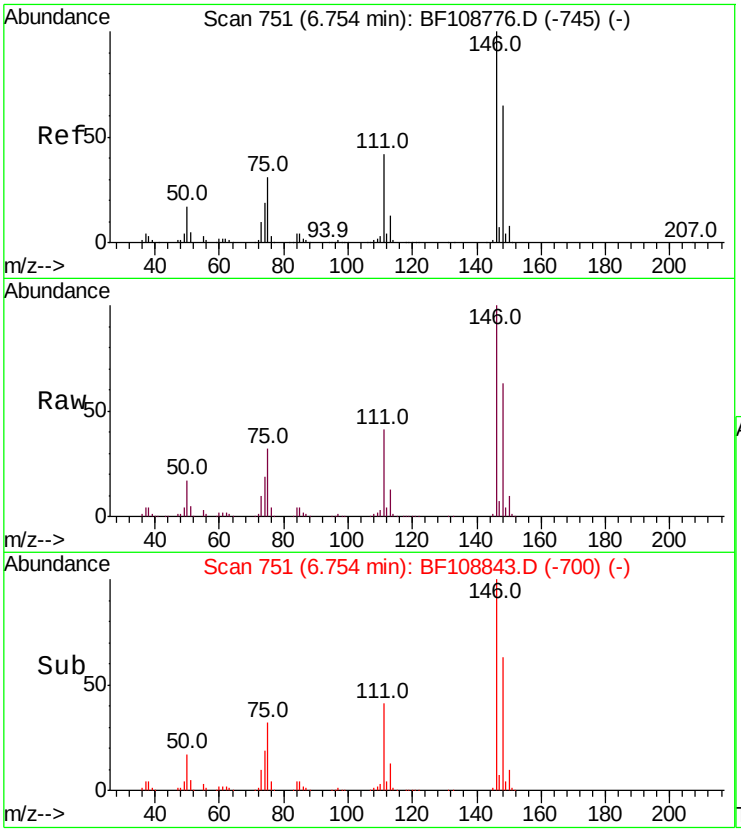


#12
1,3-Dichlorobenzene
Concen: 28.977 ng
RT: 6.68 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:146 Resp: 510425

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	31.5	24.2	36.4

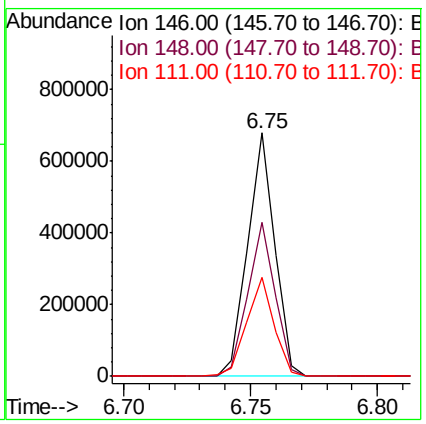




#13
1,4-Dichlorobenzene
Concen: 28.767 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:146 Resp: 506743

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.9	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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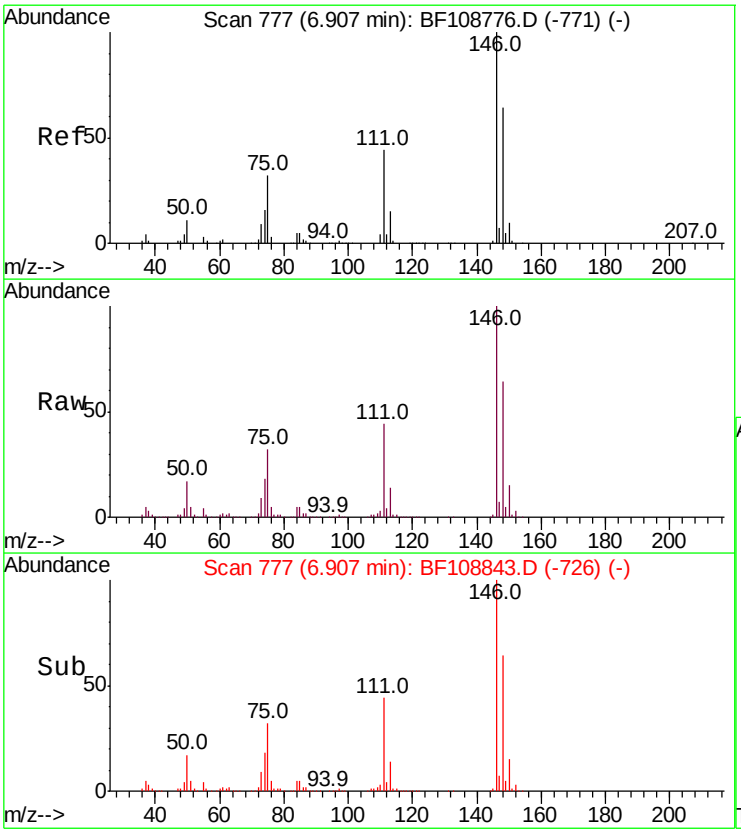
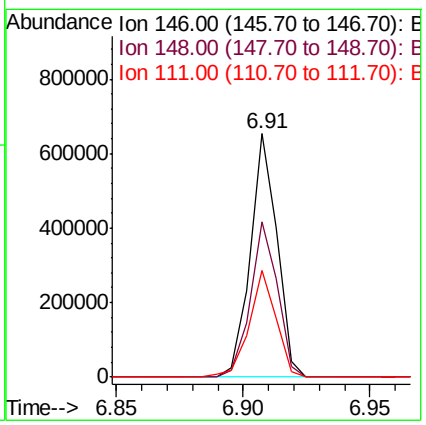
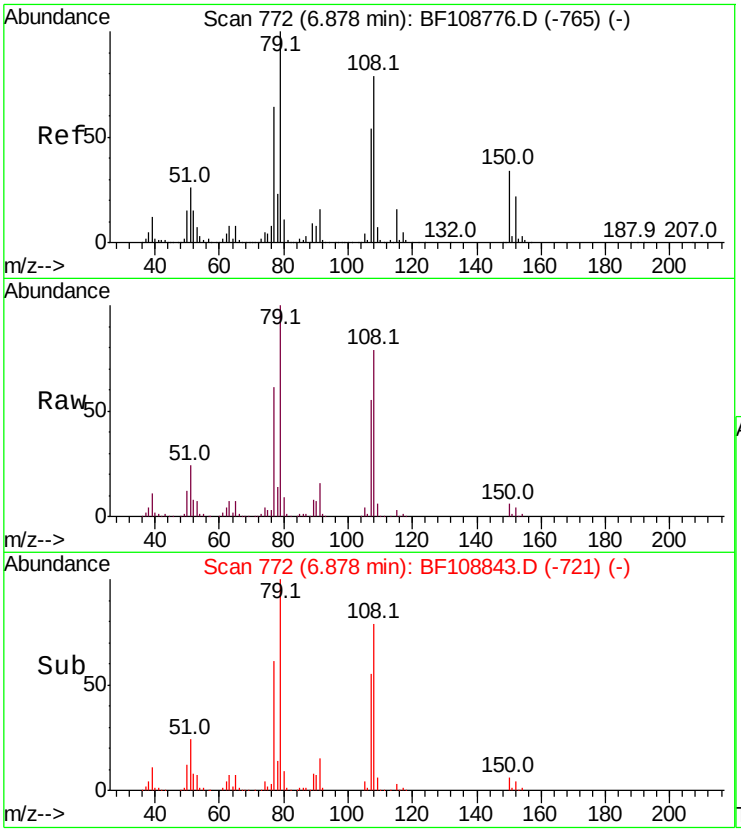


#14
1,2-Dichlorobenzene
Concen: 29.552 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:146 Resp: 479818

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	43.9	36.0	54.0





#15
Benzyl Alcohol
Concen: 29.399 ng
RT: 6.88 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 79 Resp: 404824

Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	61.4	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
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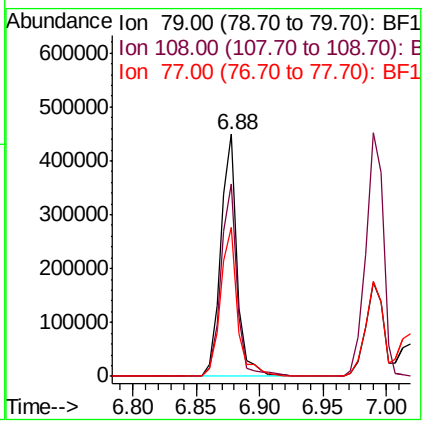
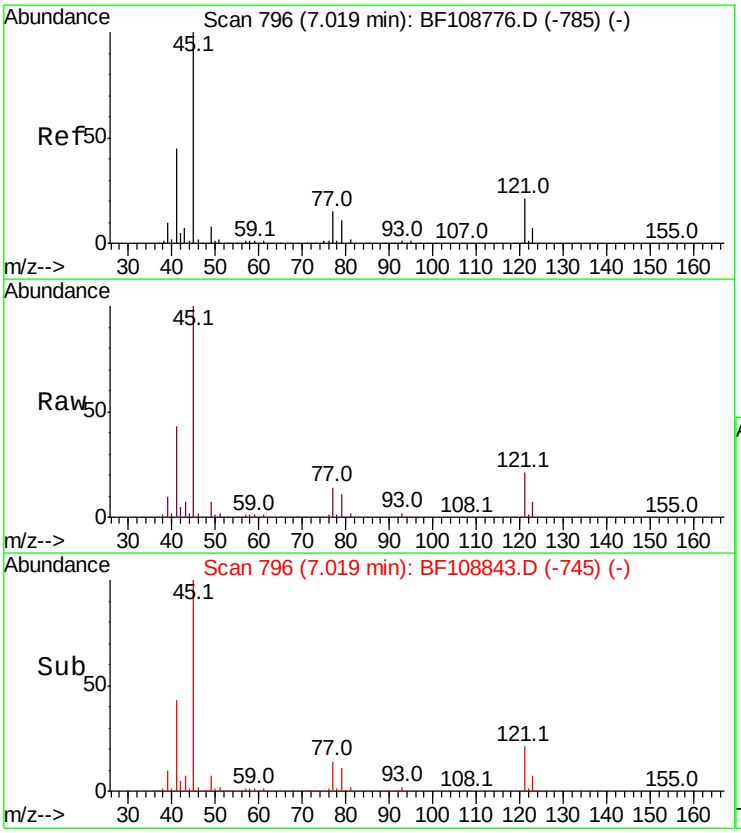
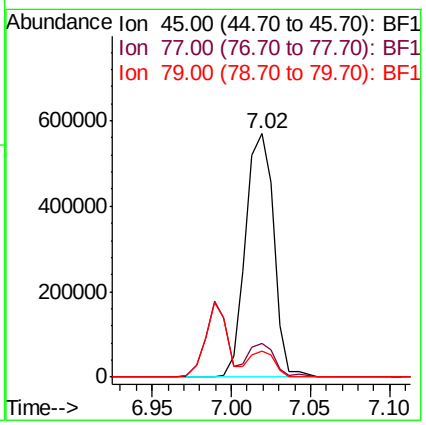


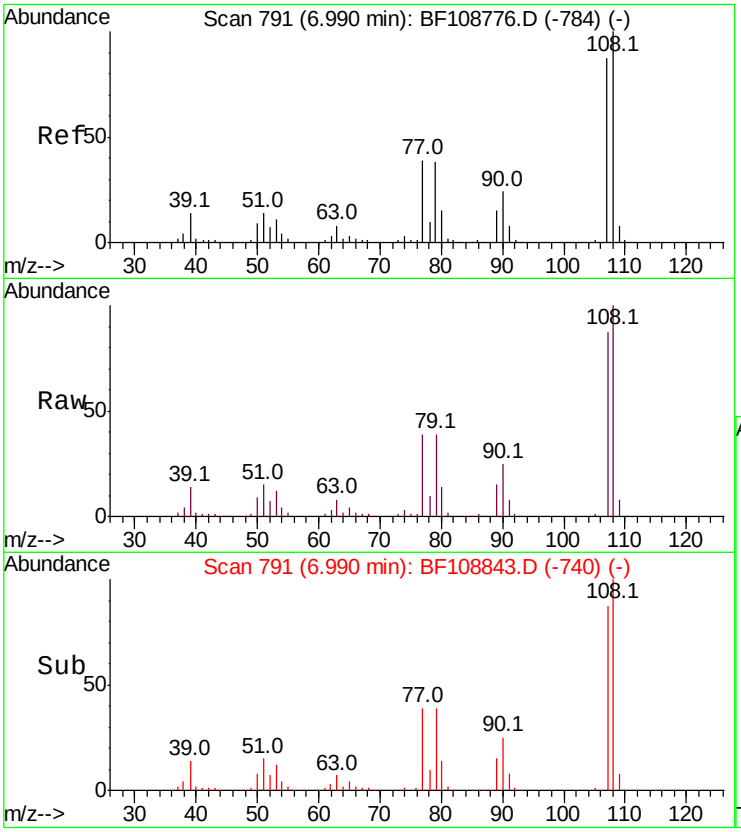


#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.712 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 45 Resp: 706588

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	32.9
79	10.6	0.0	29.6

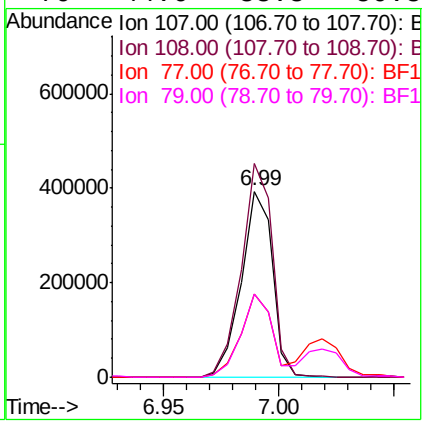




#17
2-Methylphenol
Concen: 28.494 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:107 Resp: 371696

Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.7	137.5
77	44.9	33.8	50.8
79	44.6	33.8	50.8



Instrument :
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ClientSampleId :
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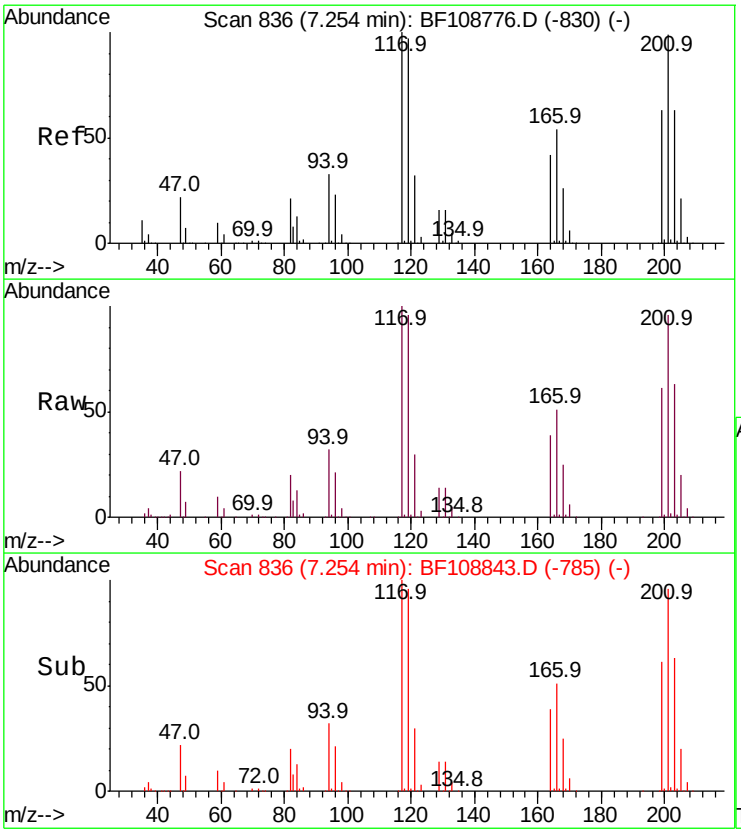
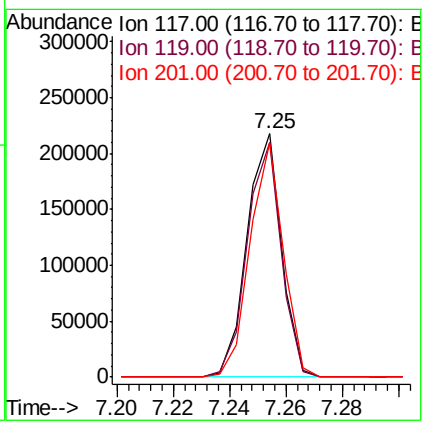
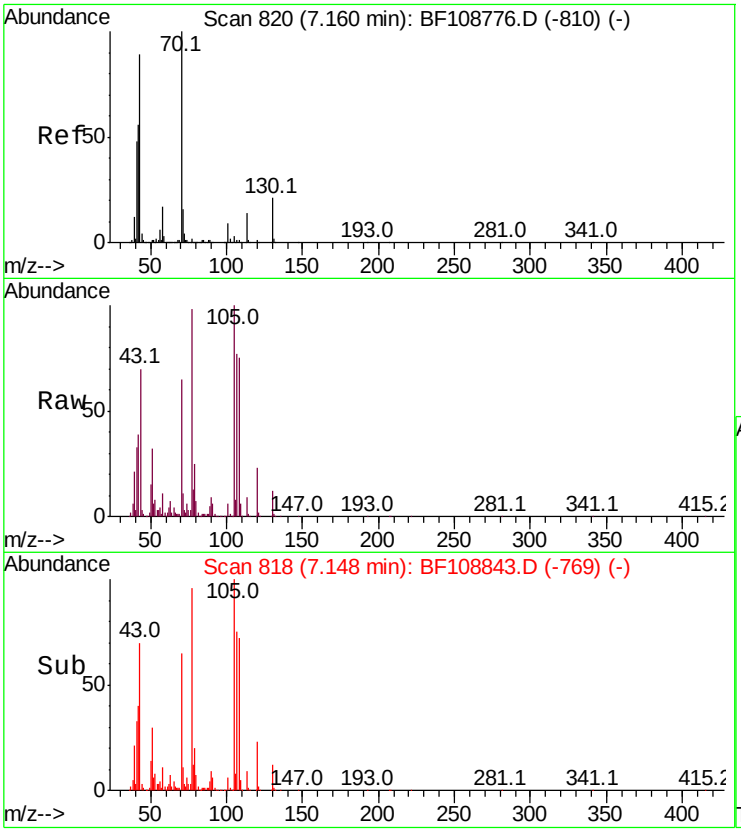


#18
Hexachloroethane
Concen: 28.952 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:117 Resp: 183892

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	96.4	75.7	113.5

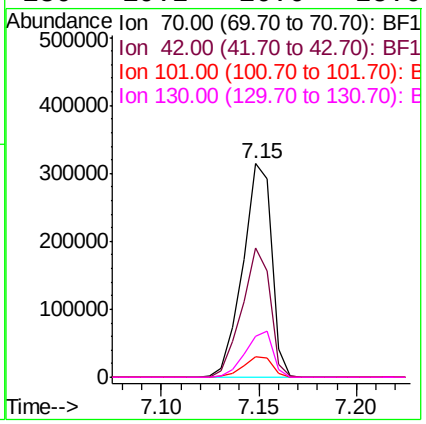




#19
n-Nitroso-di-n-propylamine
Concen: 25.797 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 70 Resp: 321753

Ion	Ratio	Lower	Upper
70	100		
42	60.7	47.5	71.3
101	9.4	7.4	11.2
130	19.2	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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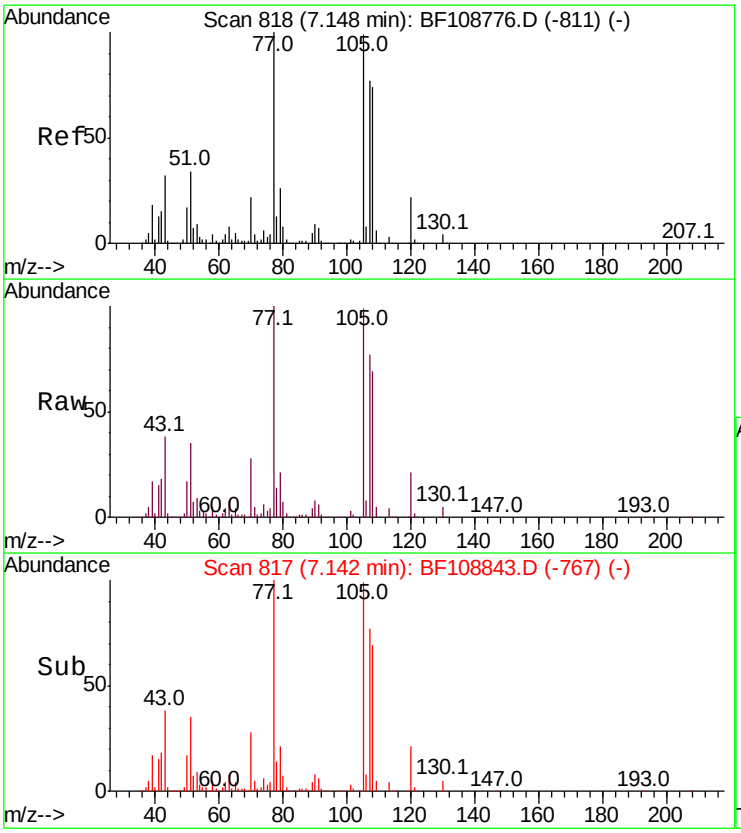
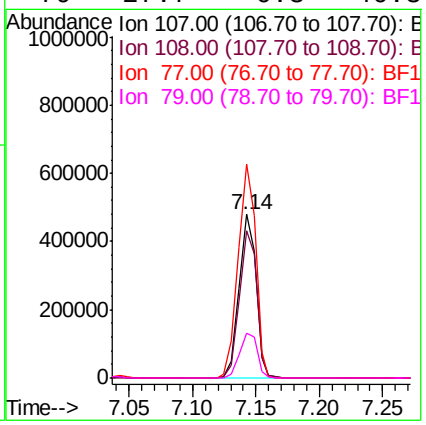
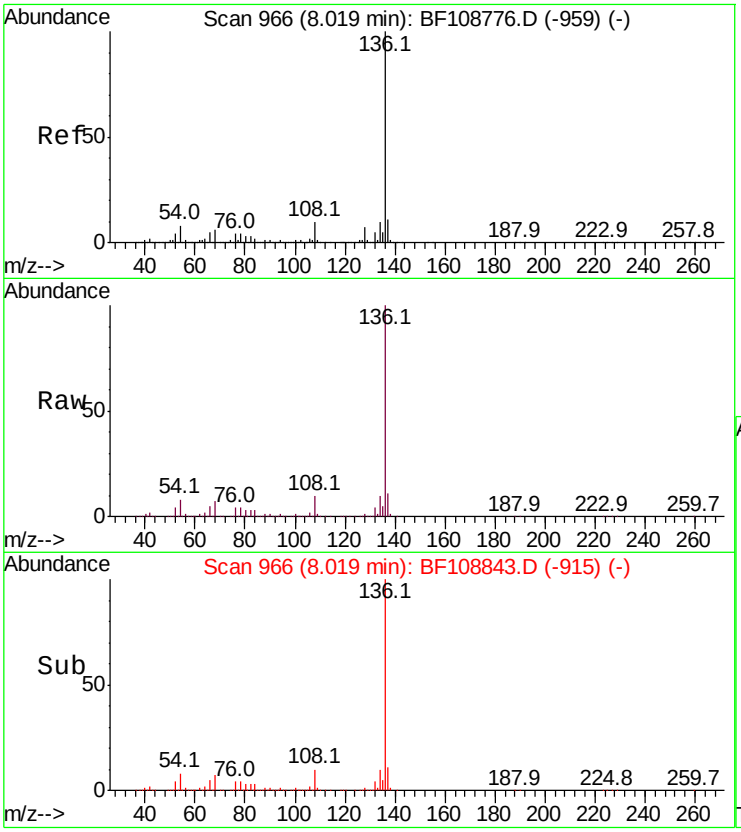


#20
3+4-Methylphenols
Concen: 28.721 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:107 Resp: 438887

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	130.5	26.7	66.7#
79	27.7	6.3	46.3

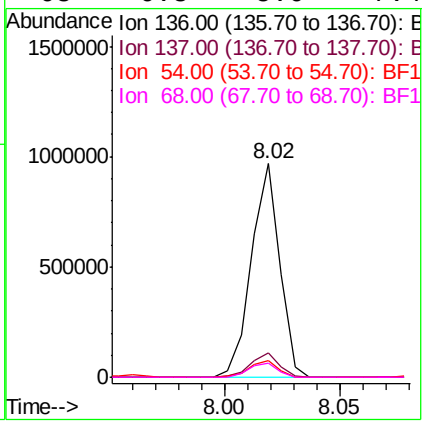




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:136 Resp: 832854

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	7.6	6.6	9.8
68	6.8	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
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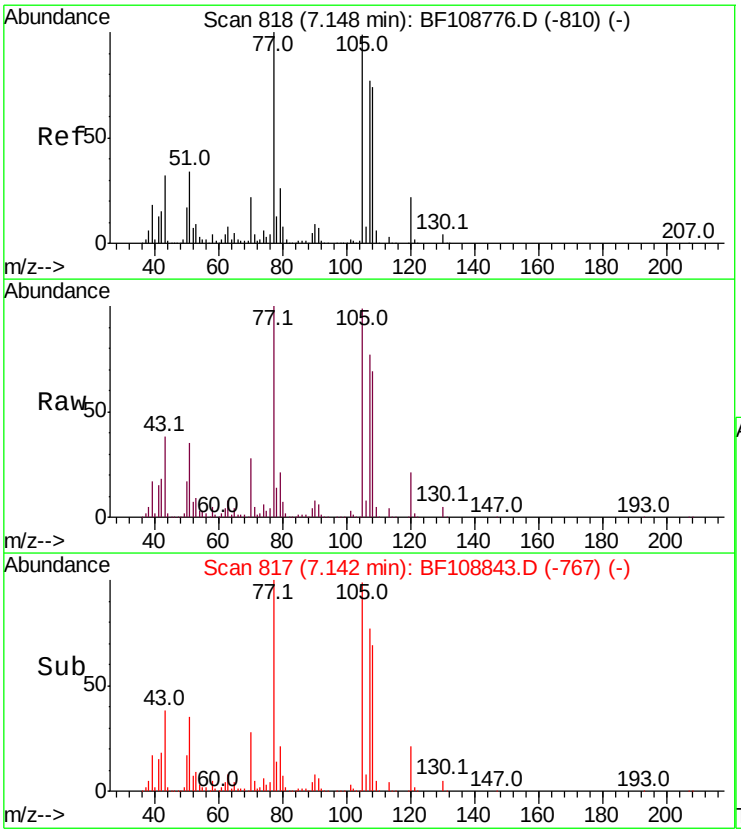
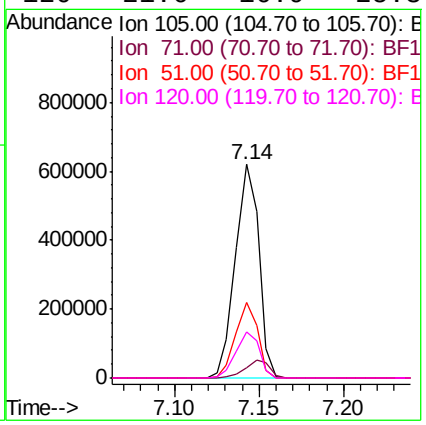
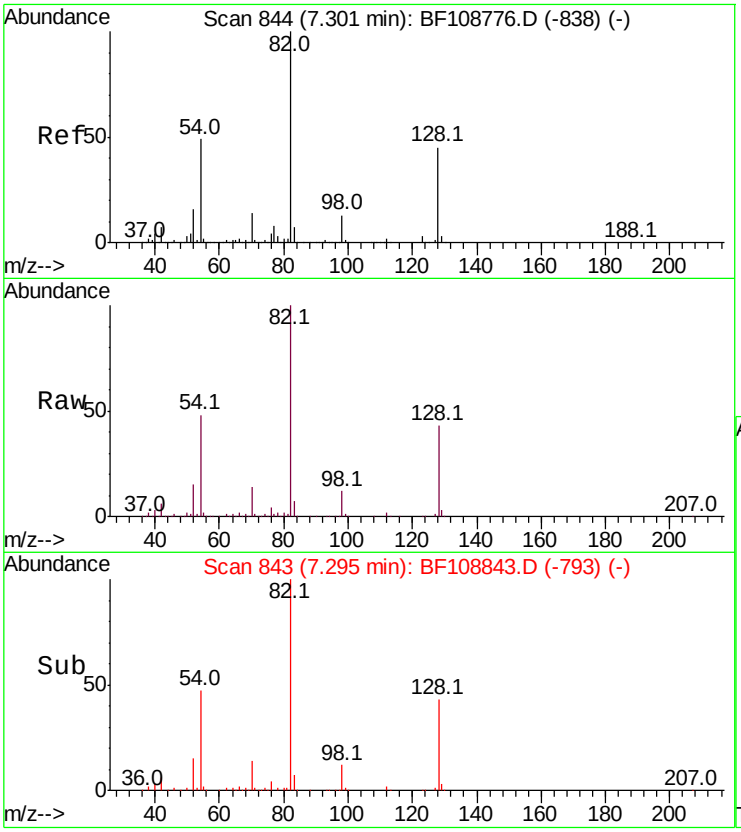


#22
Acetophenone
Concen: 31.769 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:105 Resp: 600488

Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.4	6.6
51	35.5	22.3	33.5#
120	21.6	16.9	25.3

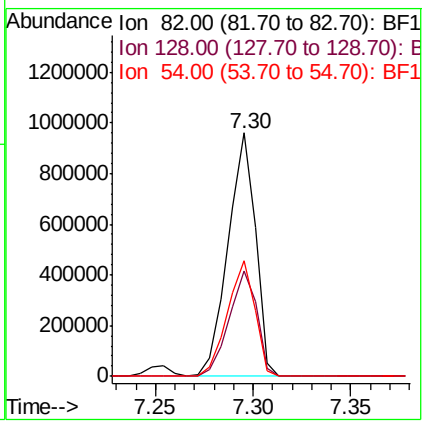




#23
Nitrobenzene-d5
Concen: 70.491 ng
RT: 7.30 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 82 Resp: 938119

Ion	Ratio	Lower	Upper
82	100		
128	43.5	36.1	54.1
54	47.6	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
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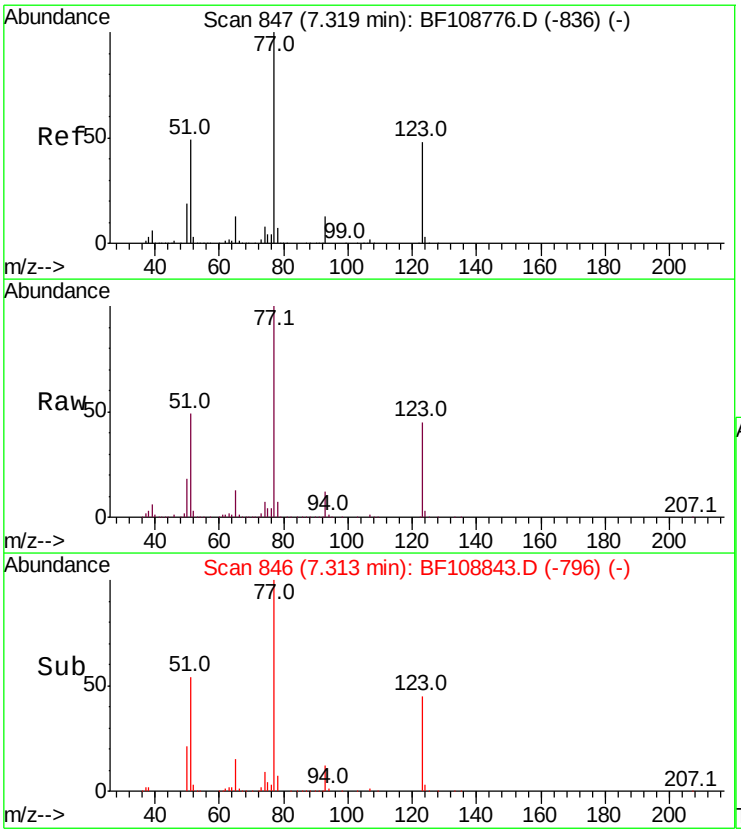
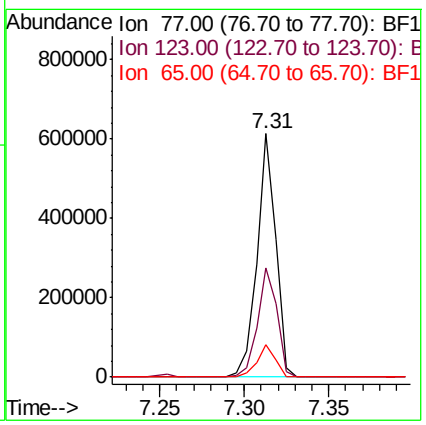
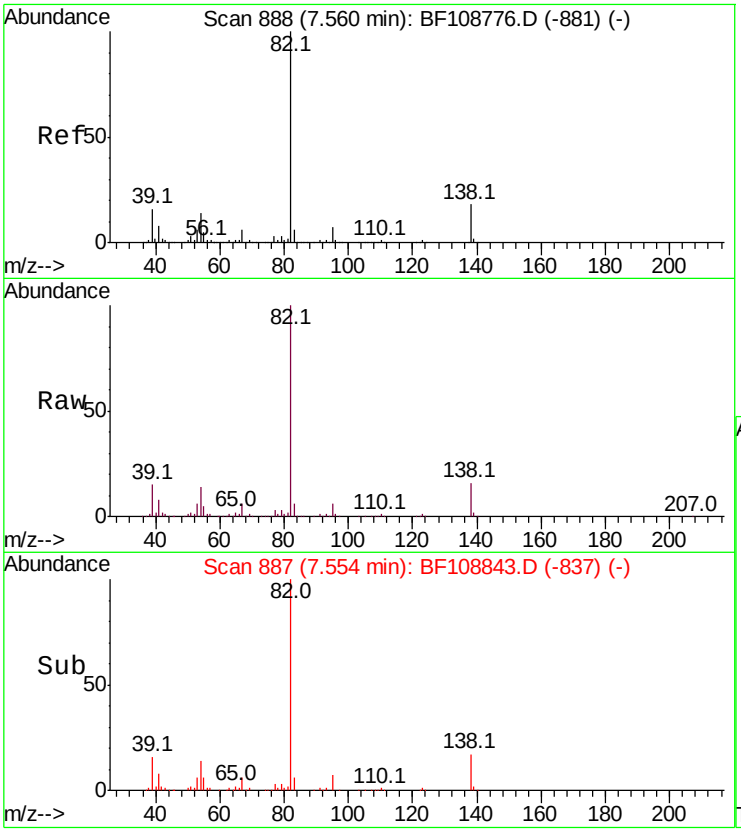


#24
Nitrobenzene
Concen: 33.356 ng
RT: 7.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 77 Resp: 476308

Ion	Ratio	Lower	Upper
77	100		
123	44.8	37.9	56.9
65	13.3	11.0	16.4

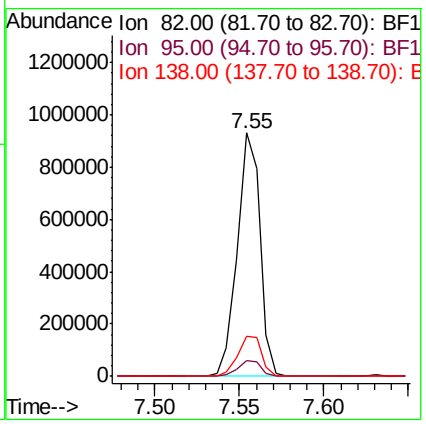




#25
Isophorone
Concen: 32.772 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 82 Resp: 869959

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.3	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
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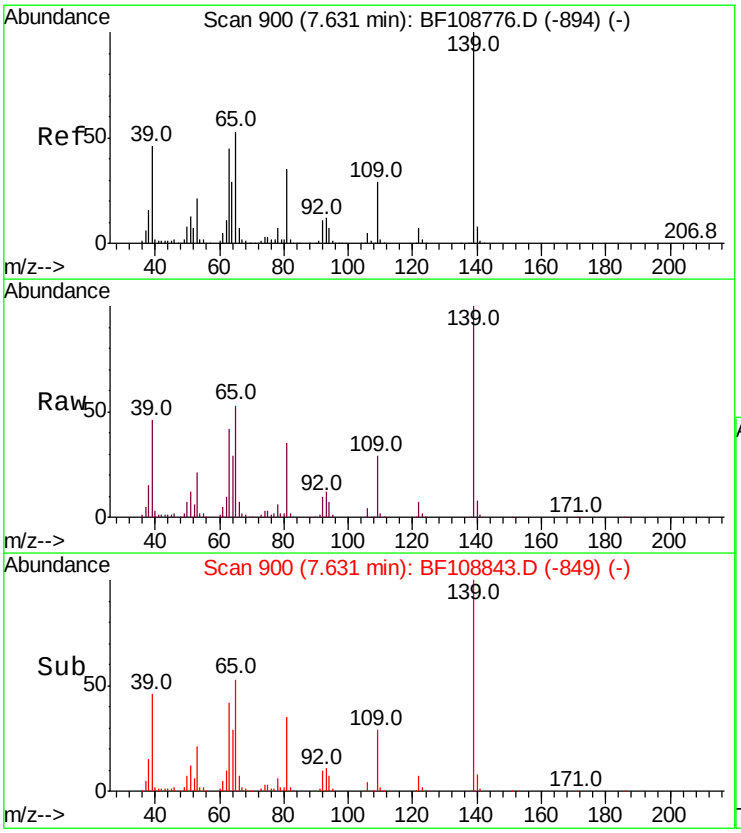
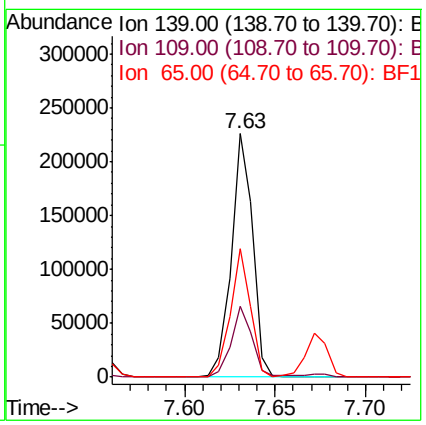
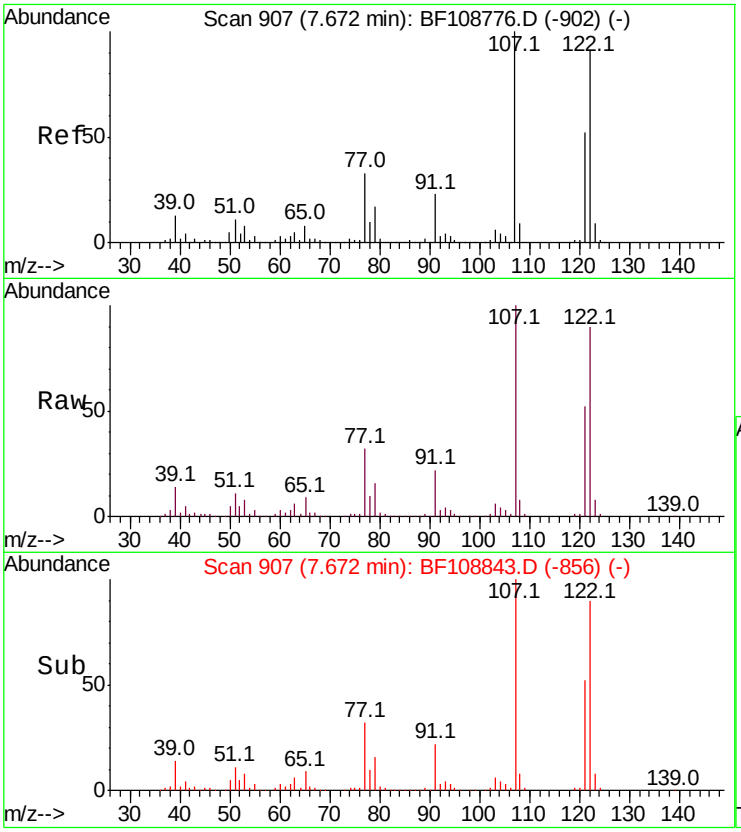


#26
2-Nitrophenol
Concen: 32.730 ng
RT: 7.63 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:139 Resp: 184132

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	52.5	40.5	60.7

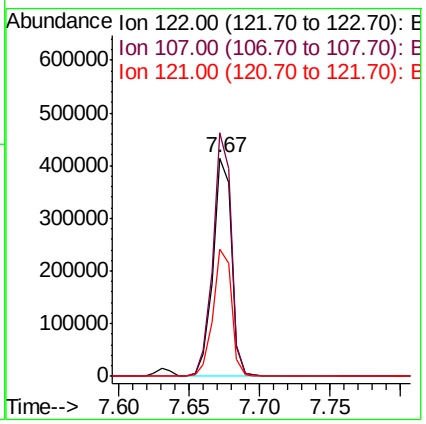




#27
2,4-Dimethylphenol
Concen: 33.344 ng
RT: 7.67 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:122 Resp: 380922

Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	58.4	47.2	70.8



Instrument :
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ClientSampleId :
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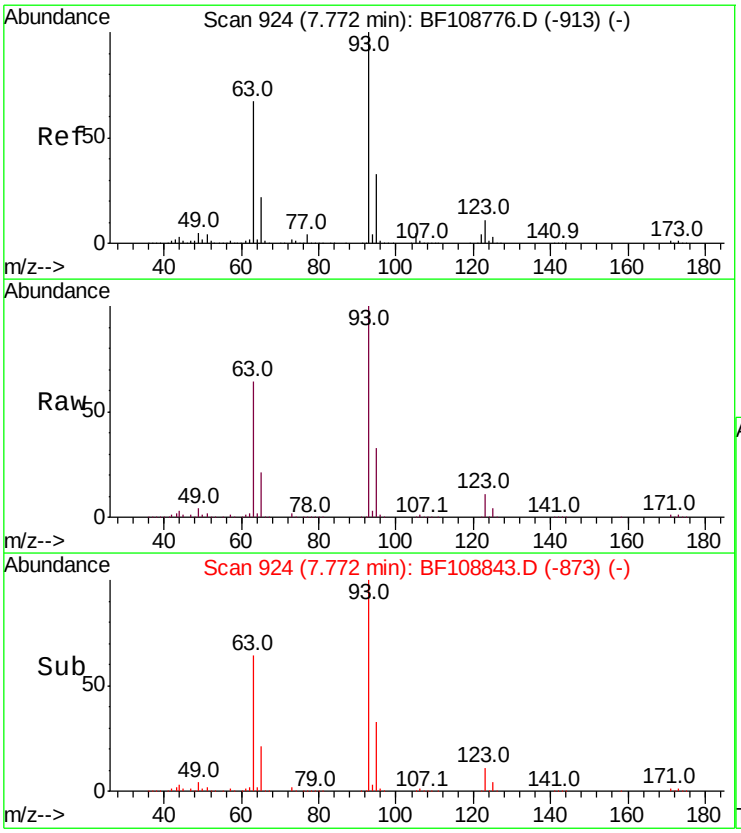
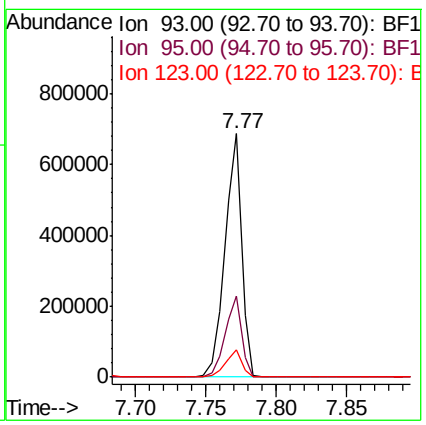
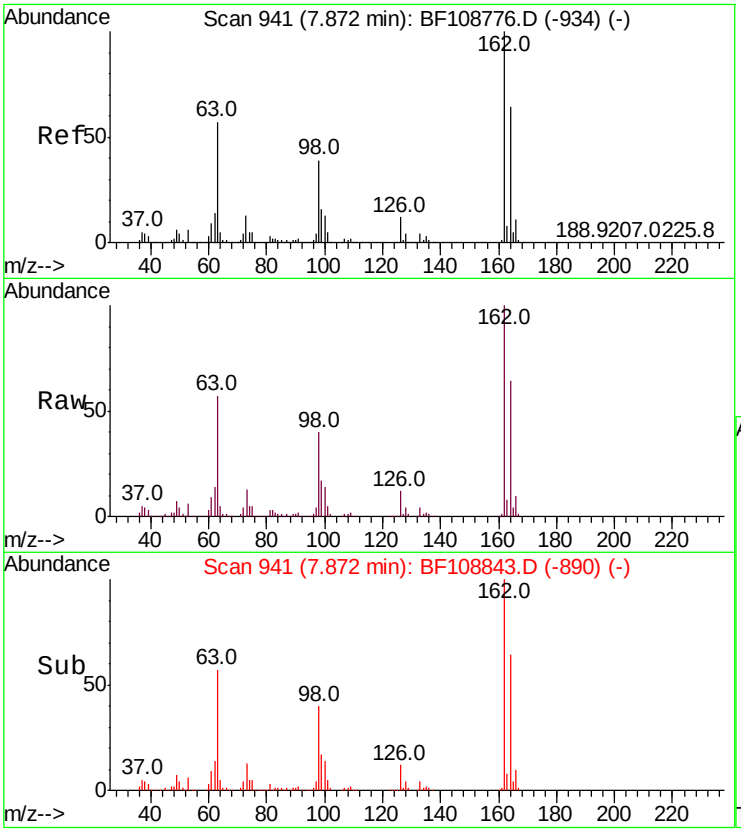


#28
bis(2-Chloroethoxy)methane
Concen: 31.864 ng
RT: 7.77 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 93 Resp: 565526

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.2	9.8	14.6

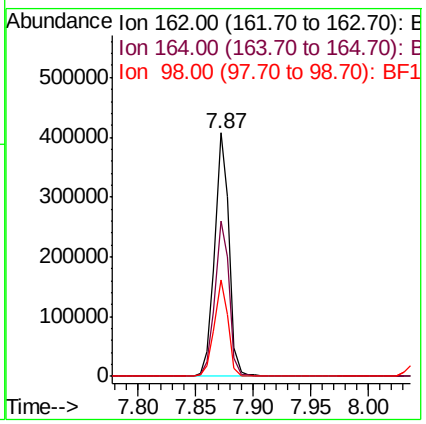




#29
2,4-Dichlorophenol
Concen: 29.875 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:162 Resp: 351916

Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	39.8	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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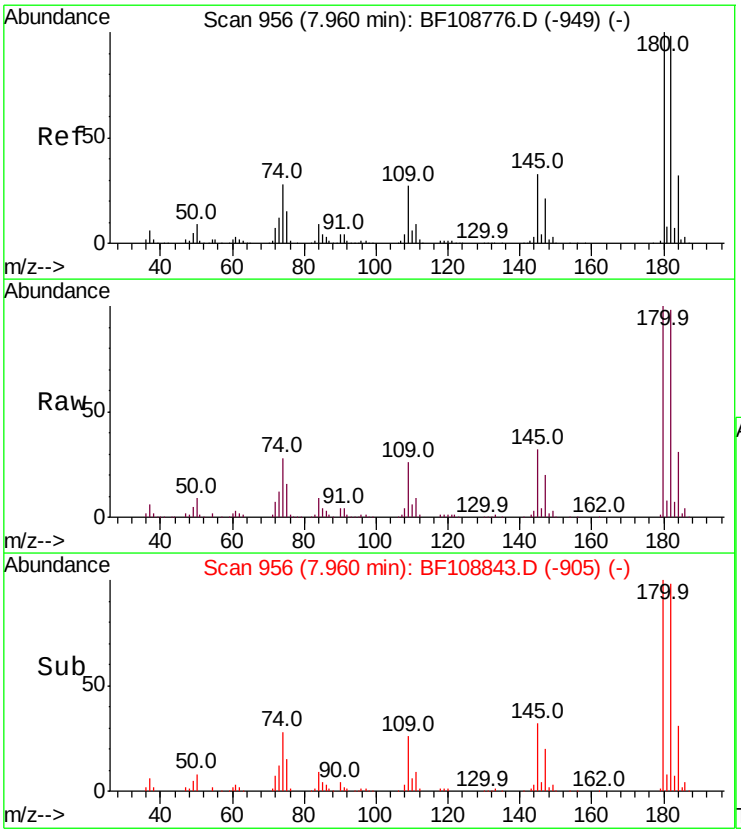
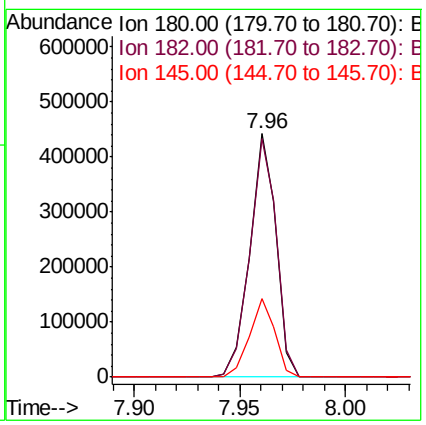
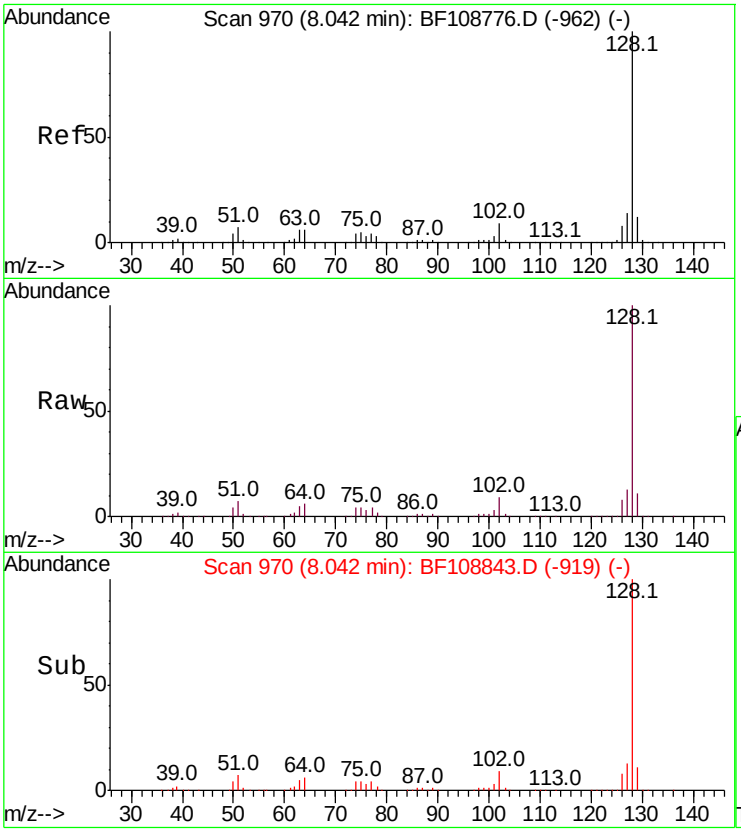


#30
1,2,4-Trichlorobenzene
Concen: 29.975 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:180 Resp: 382659

Ion	Ratio	Lower	Upper
180	100		
182	98.0	76.8	115.2
145	32.0	26.5	39.7

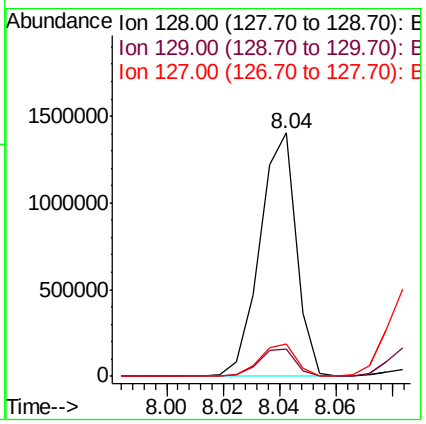




#31
Naphthalene
Concen: 33.549 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:128 Resp: 1257076

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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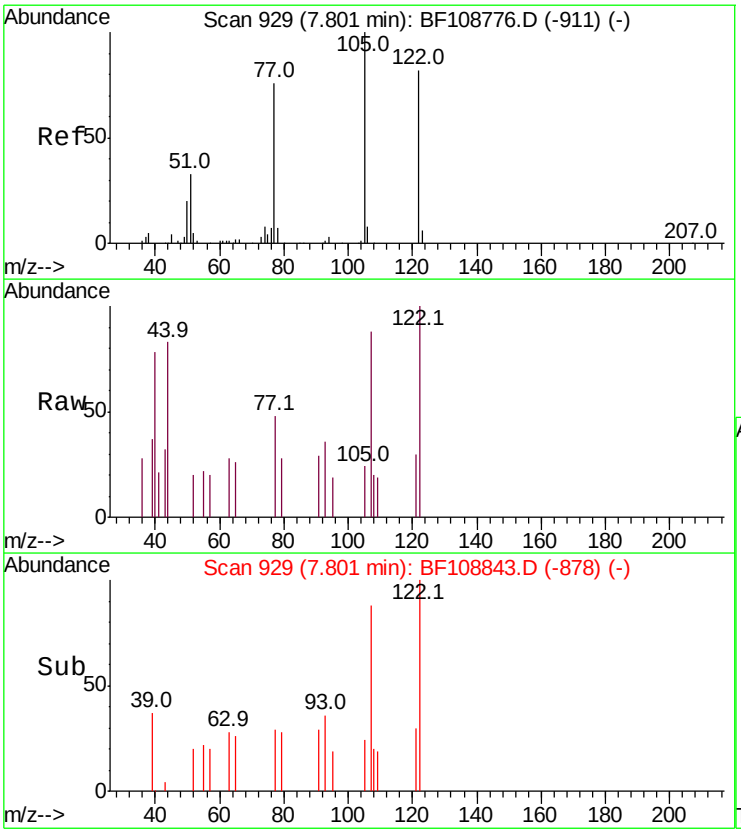
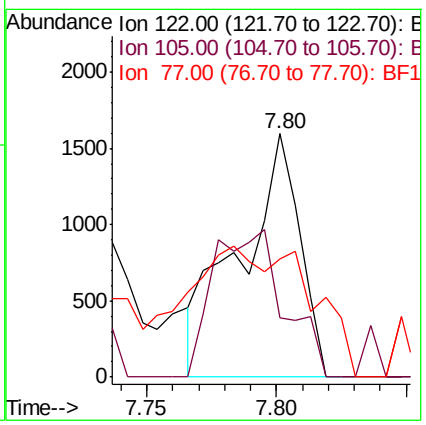
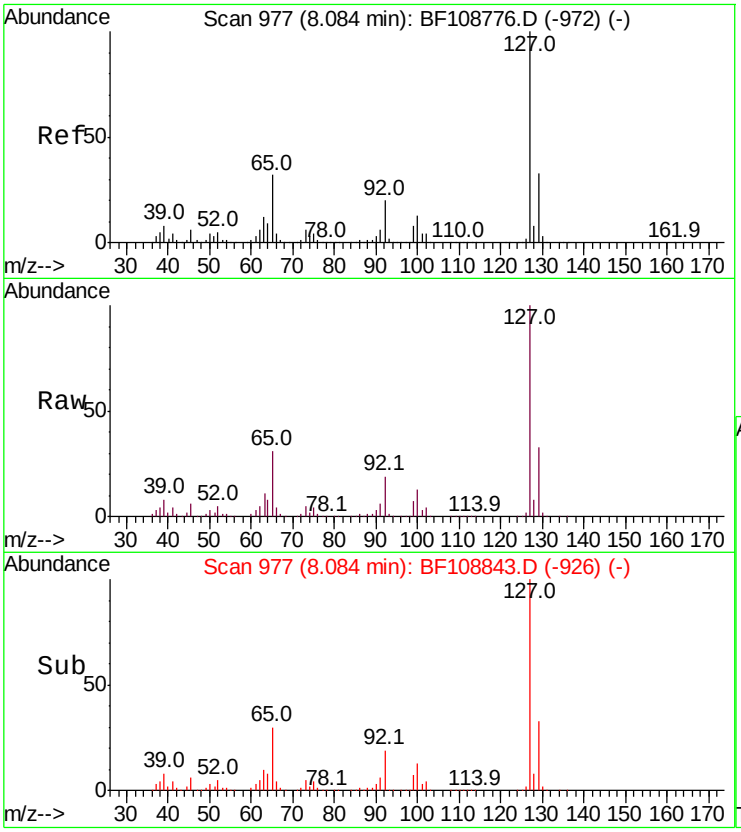


#32
Benzoic acid
Concen: 4.373 ng m
RT: 7.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:122 Resp: 2546

Ion	Ratio	Lower	Upper
122	100		
105	24.4	101.1	141.1#
77	48.3	70.7	110.7#

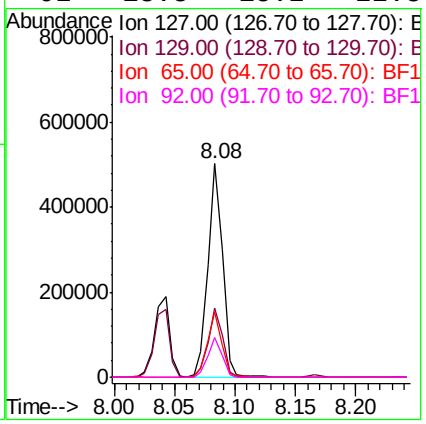




#33
4-Chloroaniline
Concen: 24.517 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:127 Resp: 421915

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.5	25.0	37.4
92	18.8	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
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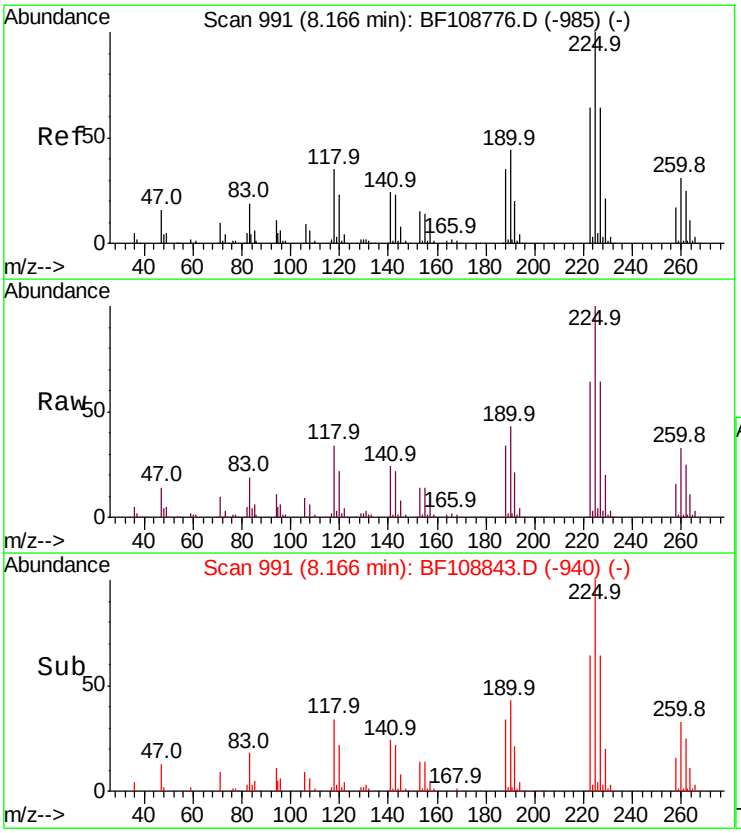
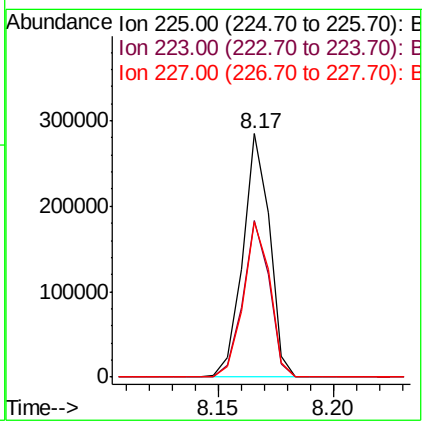
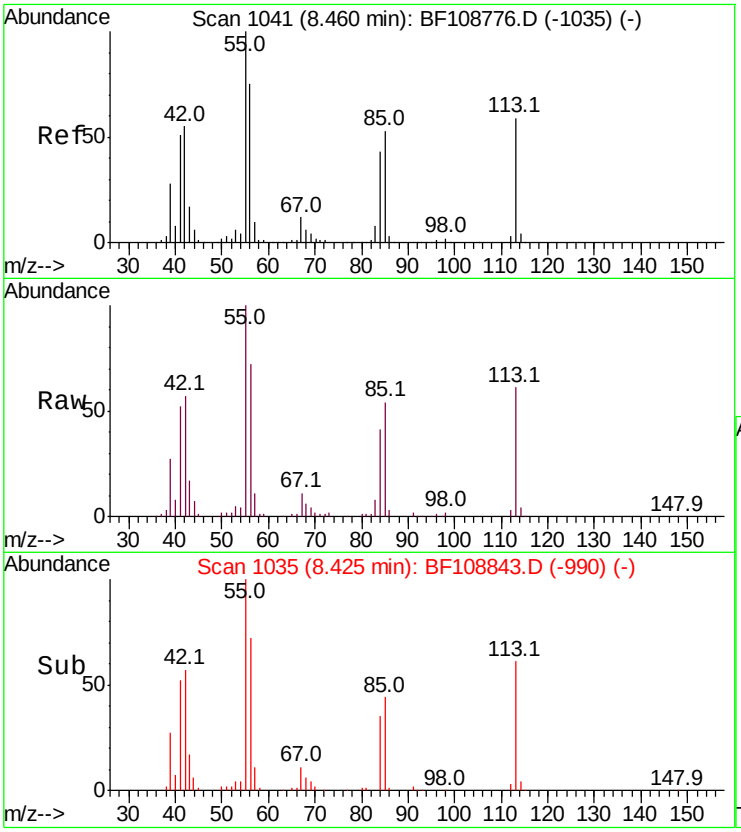


#34
Hexachlorobutadiene
Concen: 30.175 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:225 Resp: 230127

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	64.0	51.9	77.9

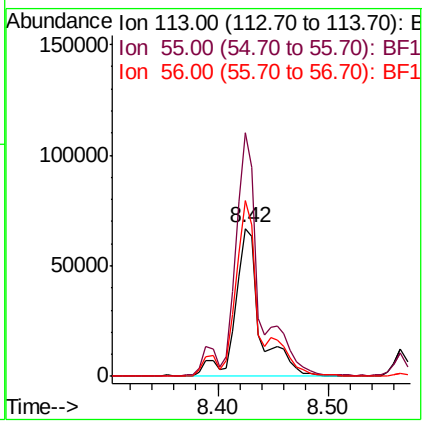




#35
Caprolactam
Concen: 26.501 ng
RT: 8.42 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:113 Resp: 105784

Ion	Ratio	Lower	Upper
113	100		
55	164.8	163.3	203.3
56	119.3	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
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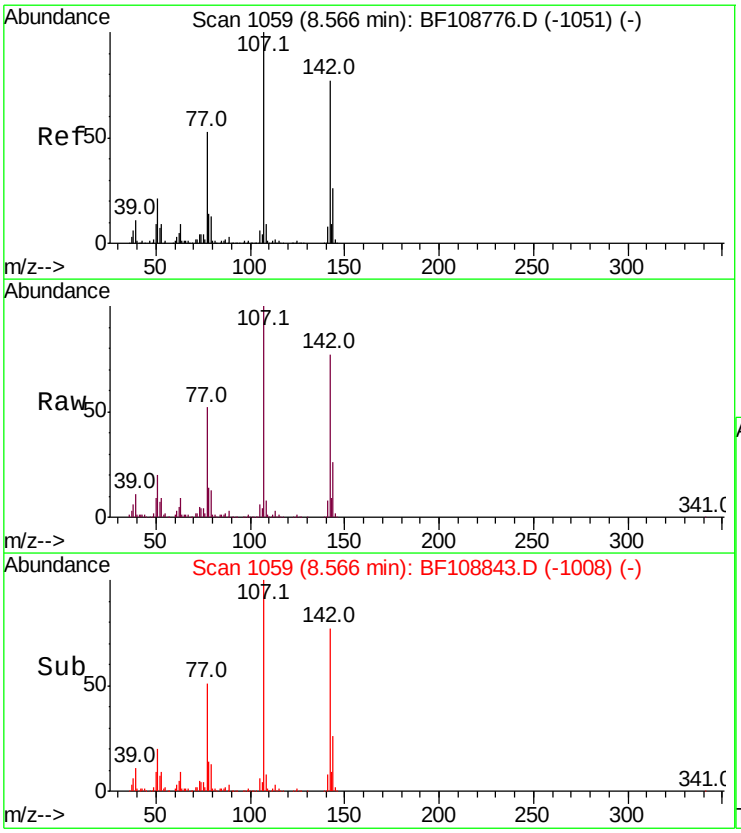
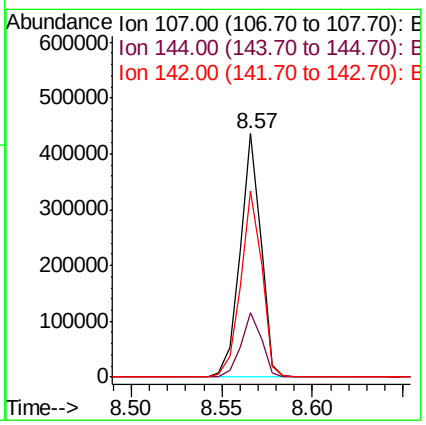
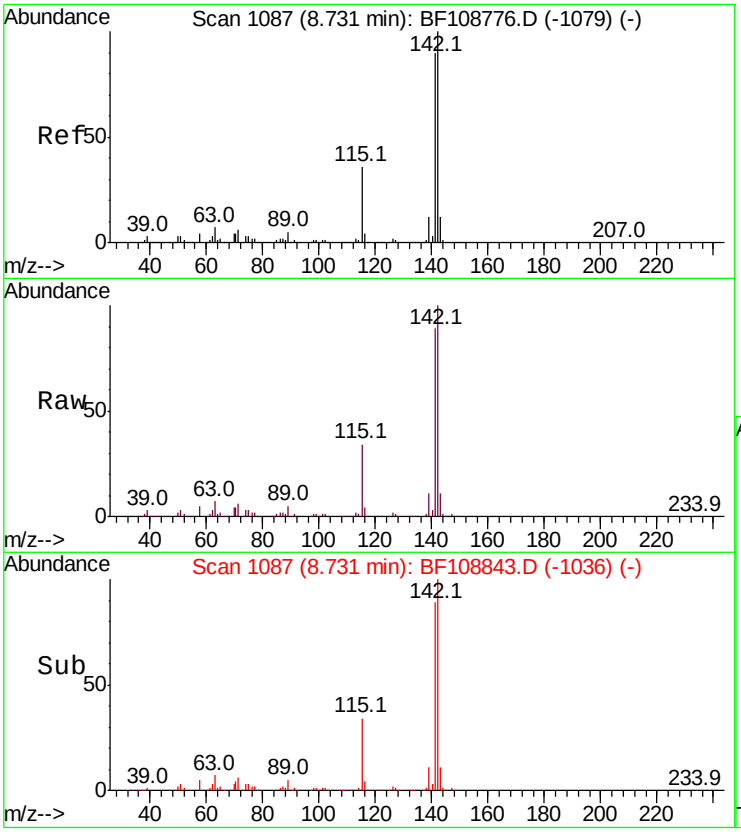


#36
4-Chloro-3-methylphenol
Concen: 27.651 ng
RT: 8.57 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:107 Resp: 346983

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	76.6	62.0	93.0

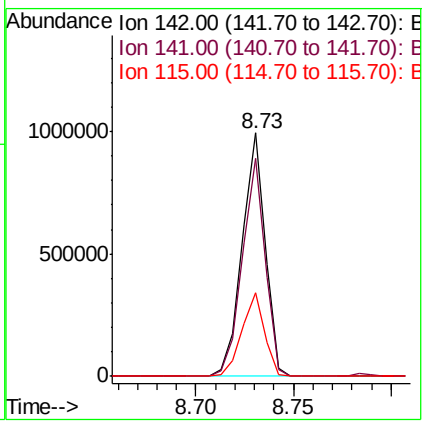




#37
2-Methylnaphthalene
Concen: 32.934 ng
RT: 8.73 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:142 Resp: 815260

Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	34.5	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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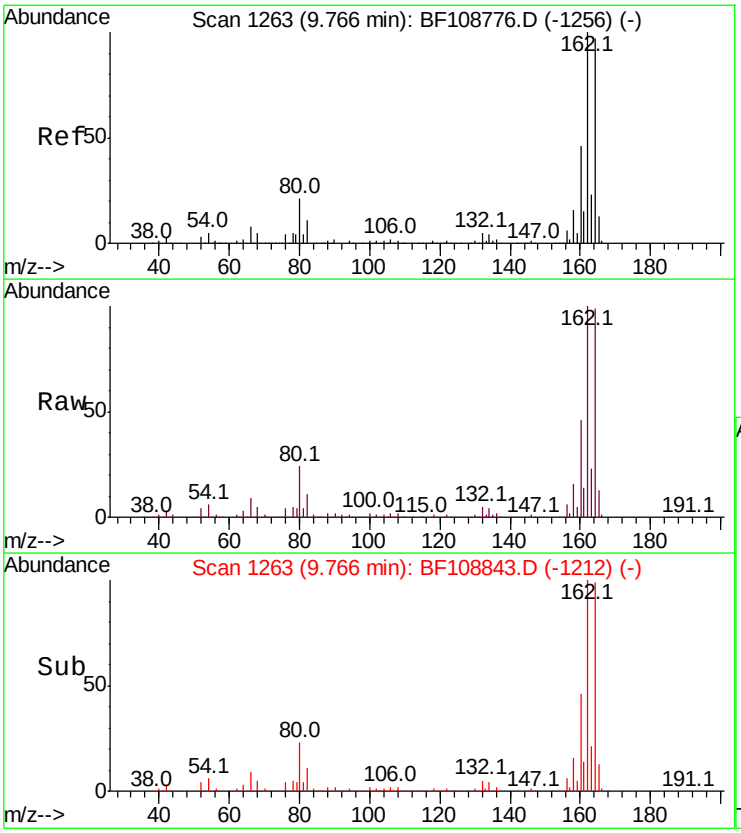
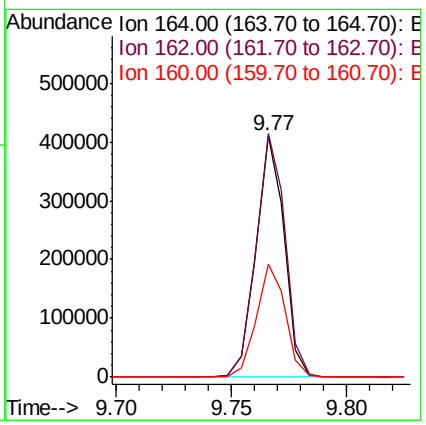
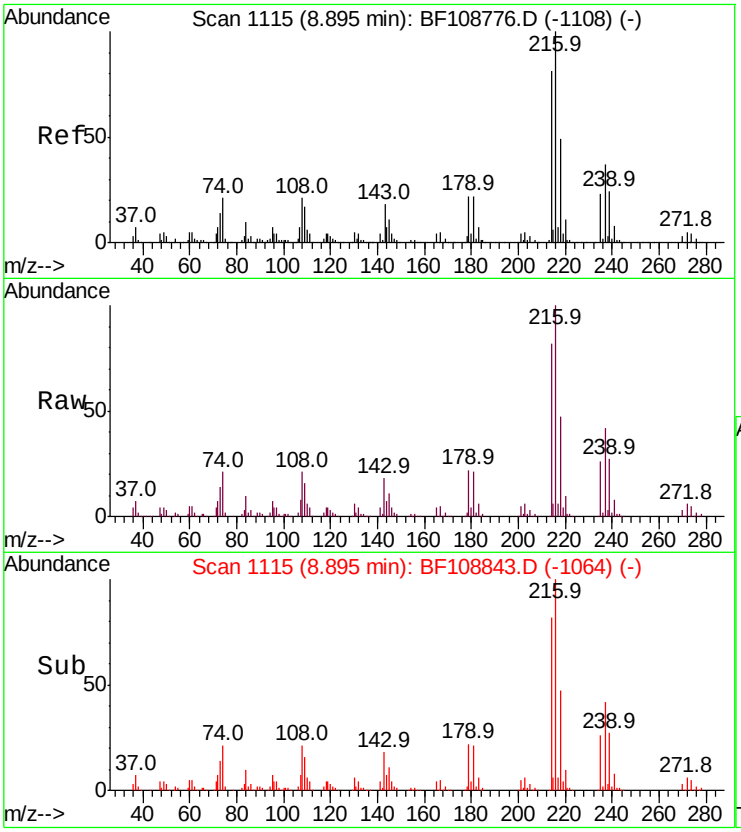


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:164 Resp: 348782

Ion	Ratio	Lower	Upper
164	100		
162	100.9	86.1	129.1
160	46.7	38.3	57.5

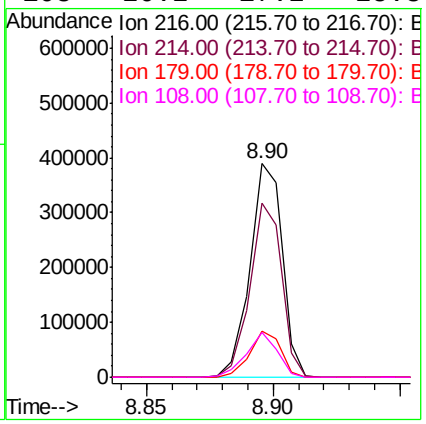




#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.313 ng
RT: 8.90 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:216 Resp: 347327

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.7	18.1	27.1
108	20.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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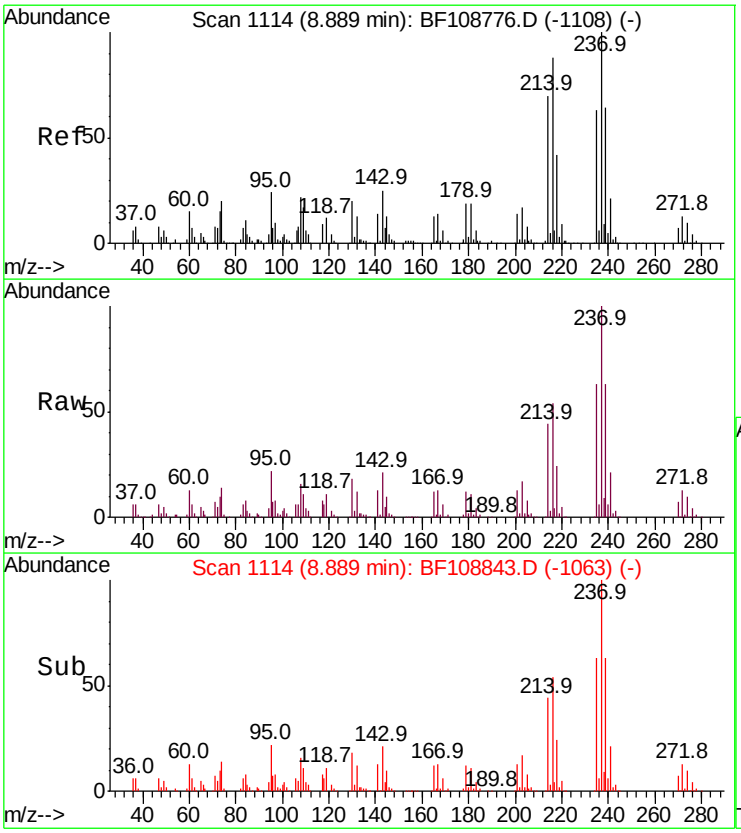
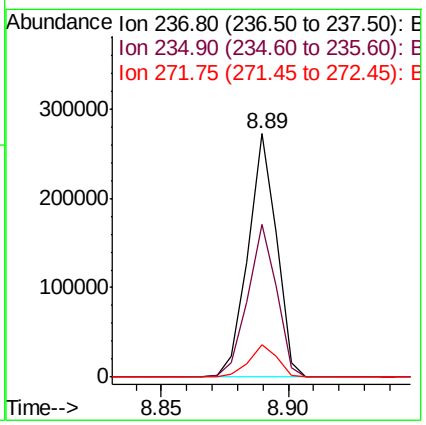
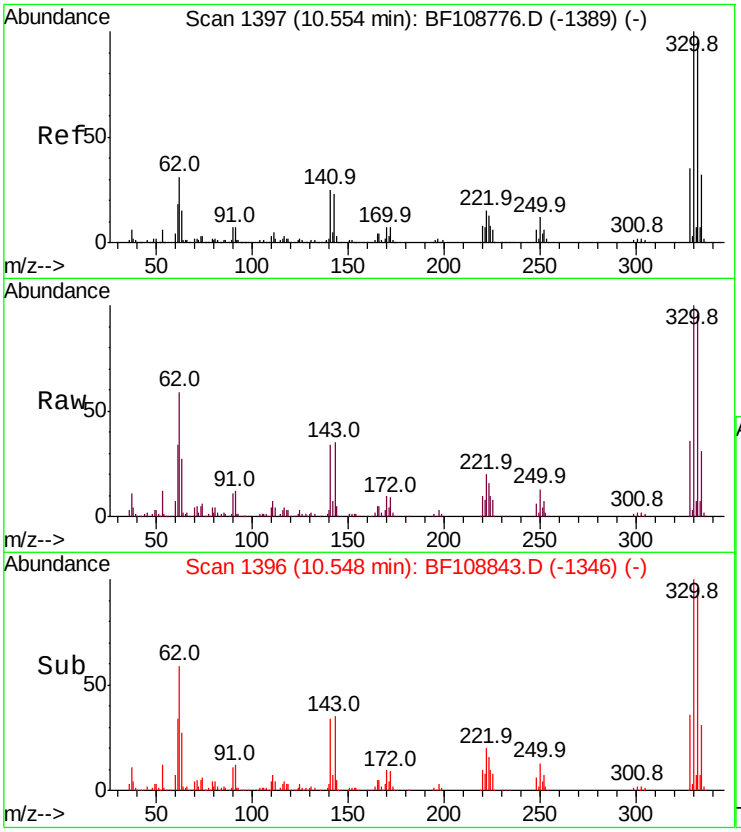


#40
Hexachlorocyclopentadiene
Concen: 40.713 ng
RT: 8.89 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:237 Resp: 213544

Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.3	0.0	33.3

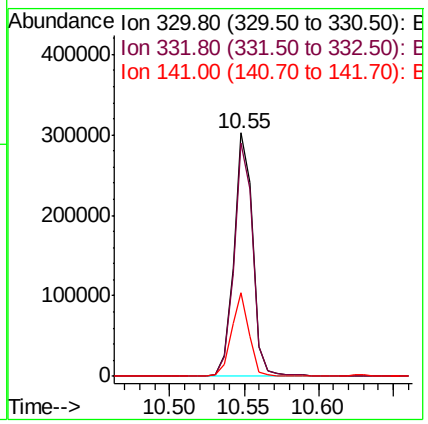




#41
2,4,6-Tribromophenol
Concen: 80.738 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:330 Resp: 268830

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	32.4	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Manual Integrations APPROVED
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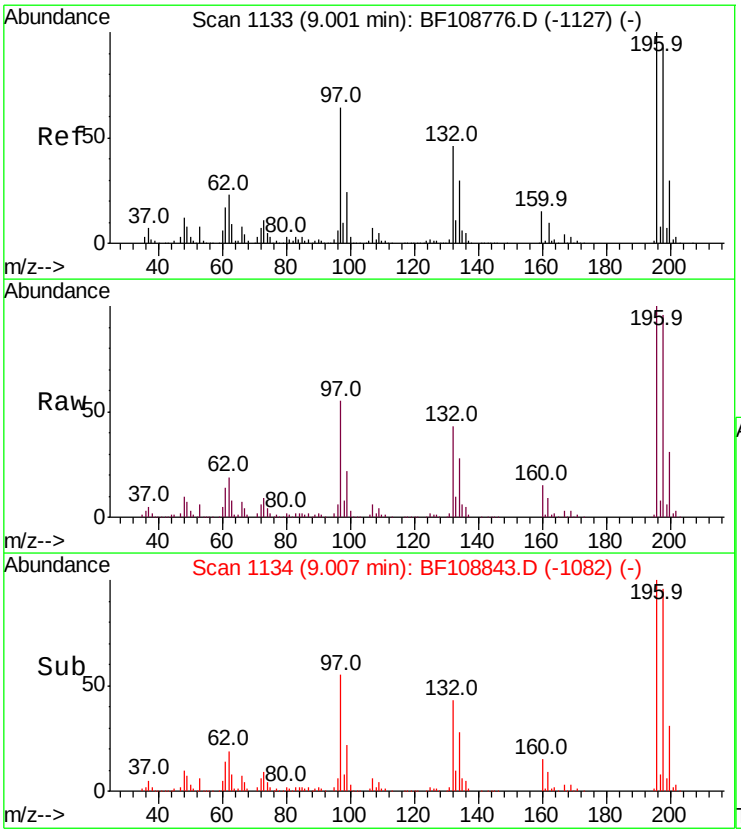
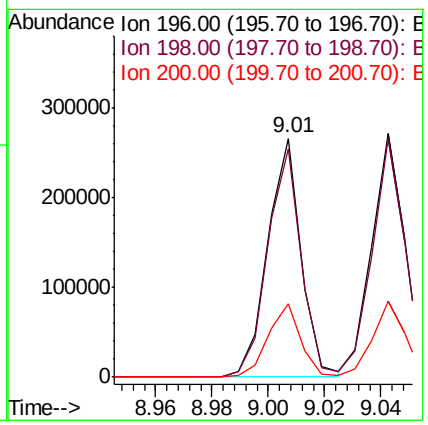
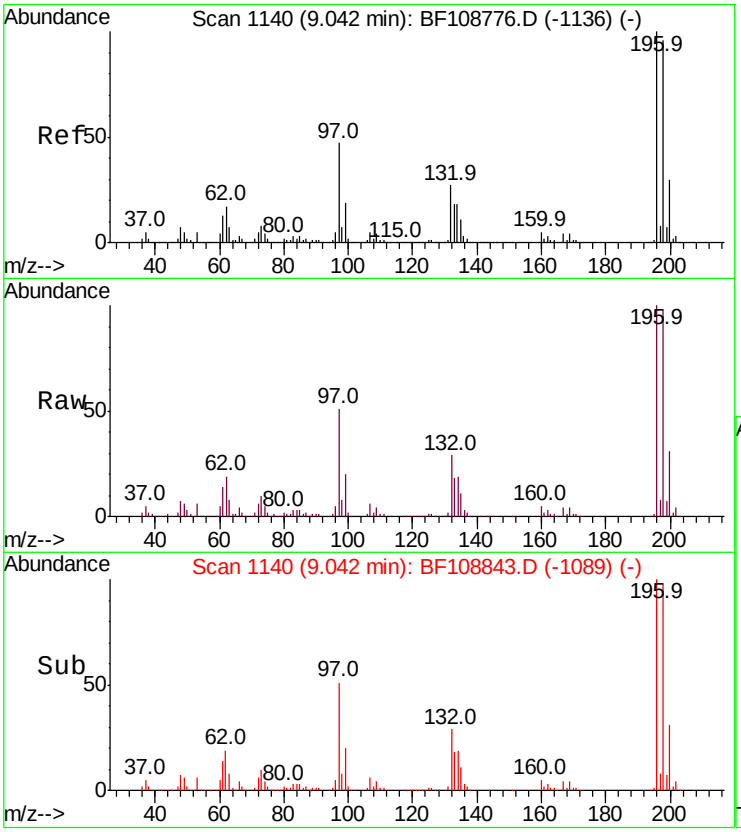


#42
2,4,6-Trichlorophenol
Concen: 30.729 ng
RT: 9.01 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:196 Resp: 218225

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.5	24.5	36.7

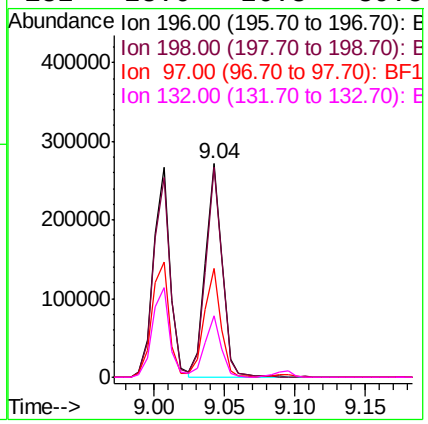




#43
2,4,5-Trichlorophenol
Concen: 30.534 ng
RT: 9.04 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:196 Resp: 224769

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.6	112.0
97	51.1	42.9	64.3
132	28.6	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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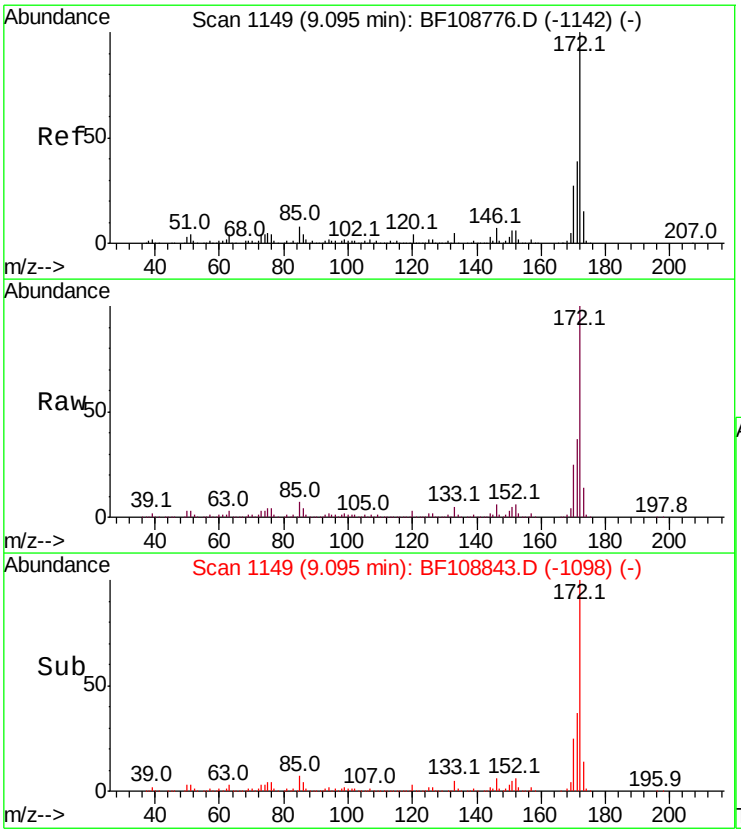
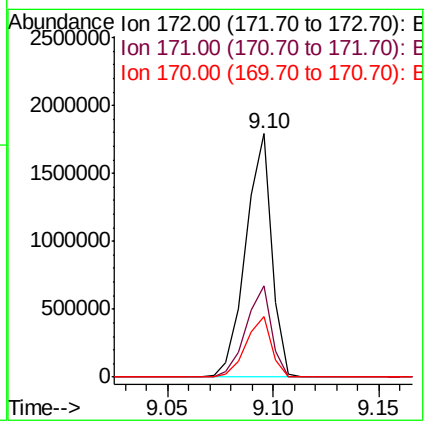
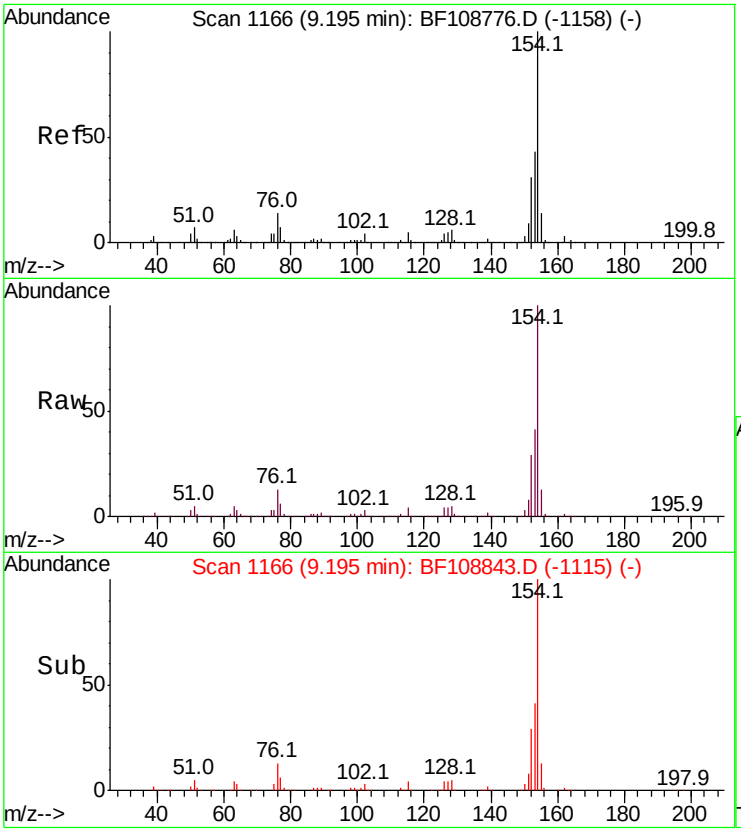


#44
2-Fluorobiphenyl
Concen: 74.824 ng
RT: 9.10 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:172 Resp: 1529758

Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	24.9	19.6	29.4

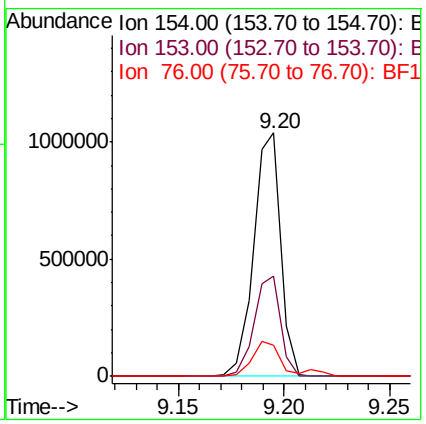




#45
1,1'-Biphenyl
Concen: 34.387 ng
RT: 9.20 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:154 Resp: 923354

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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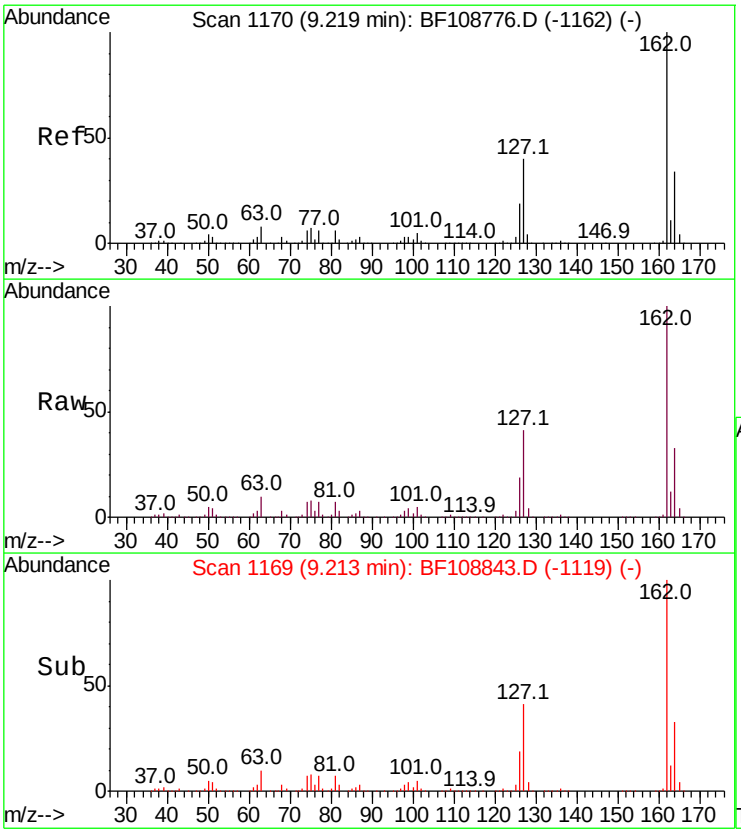
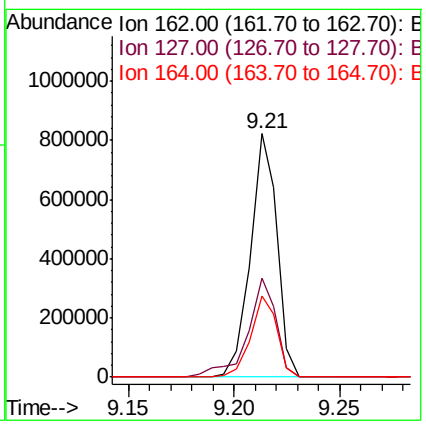
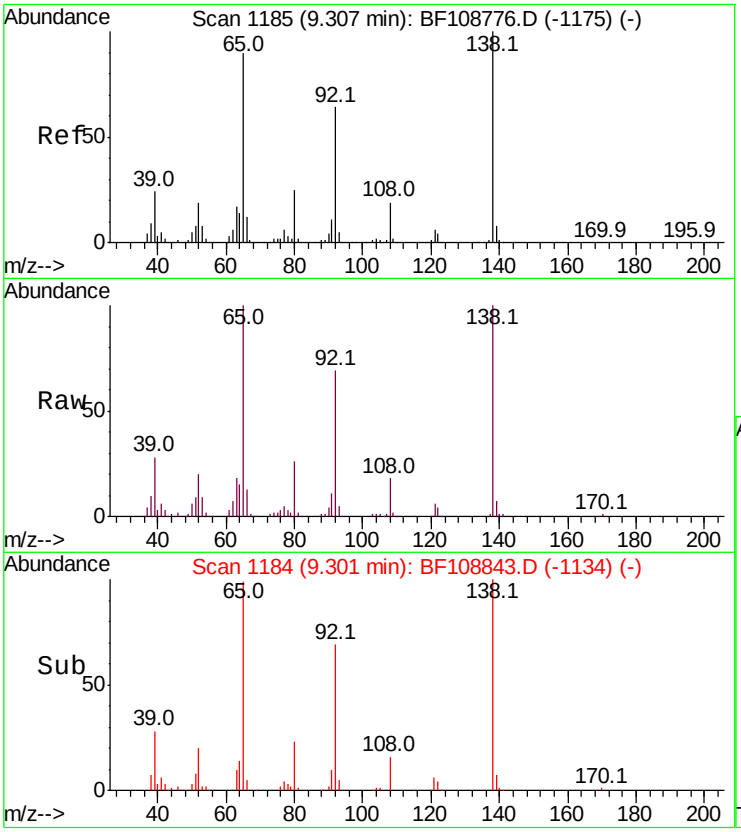


#46
2-Chloronaphthalene
Concen: 33.052 ng
RT: 9.21 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:162 Resp: 717763

Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.9	50.9
164	33.2	26.5	39.7

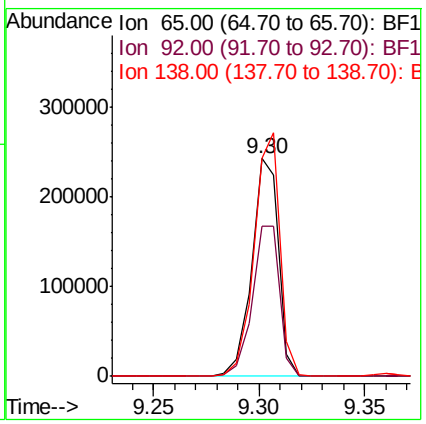




#47
2-Nitroaniline
Concen: 36.048 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 65 Resp: 213858

Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	100.1	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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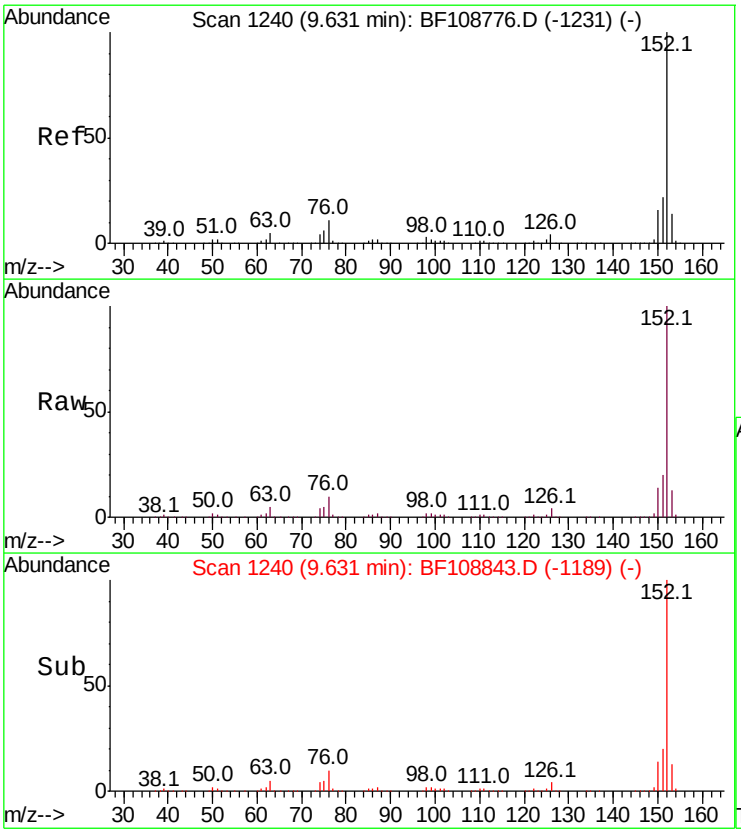
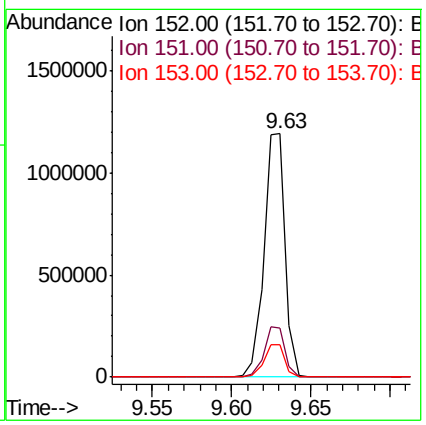
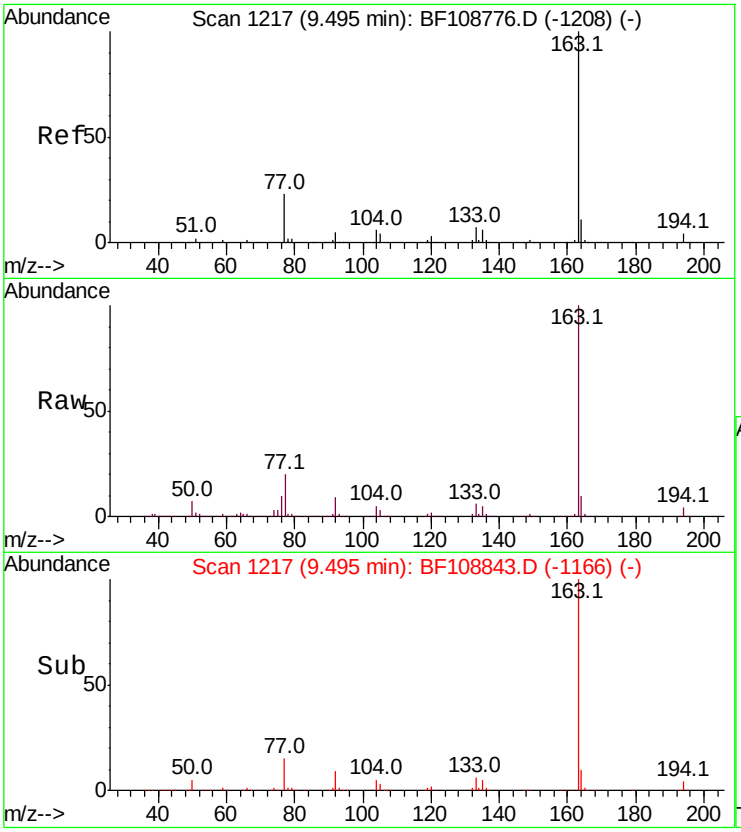


#48
Acenaphthylene
Concen: 34.455 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:152 Resp: 1115302

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1

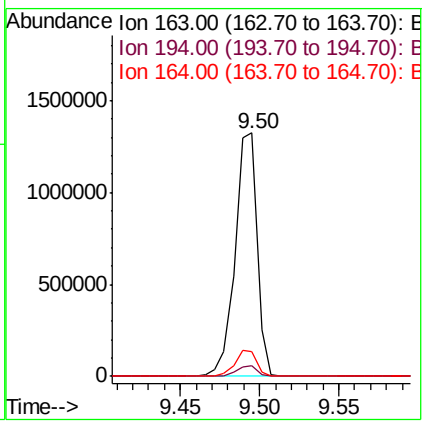




#49
Dimethylphthalate
Concen: 52.064 ng
RT: 9.50 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:163 Resp: 1270106

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	10.3	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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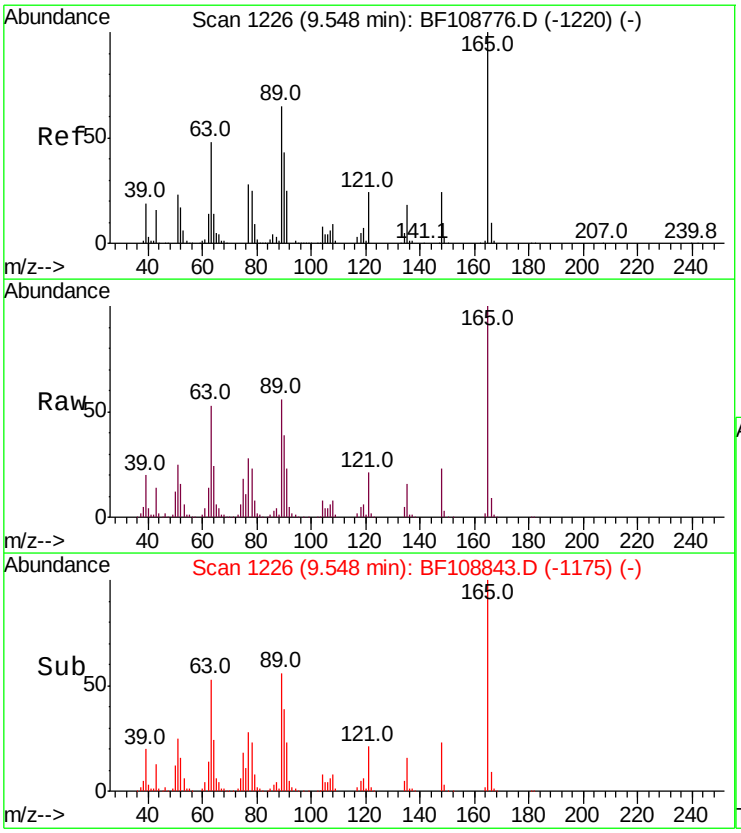
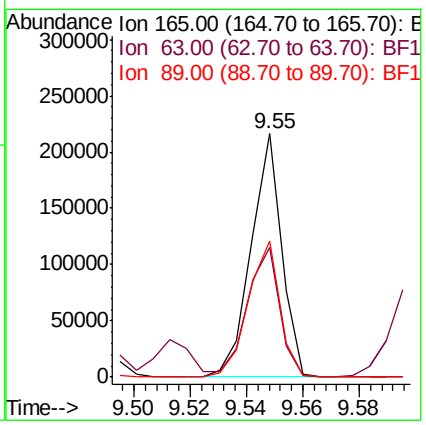
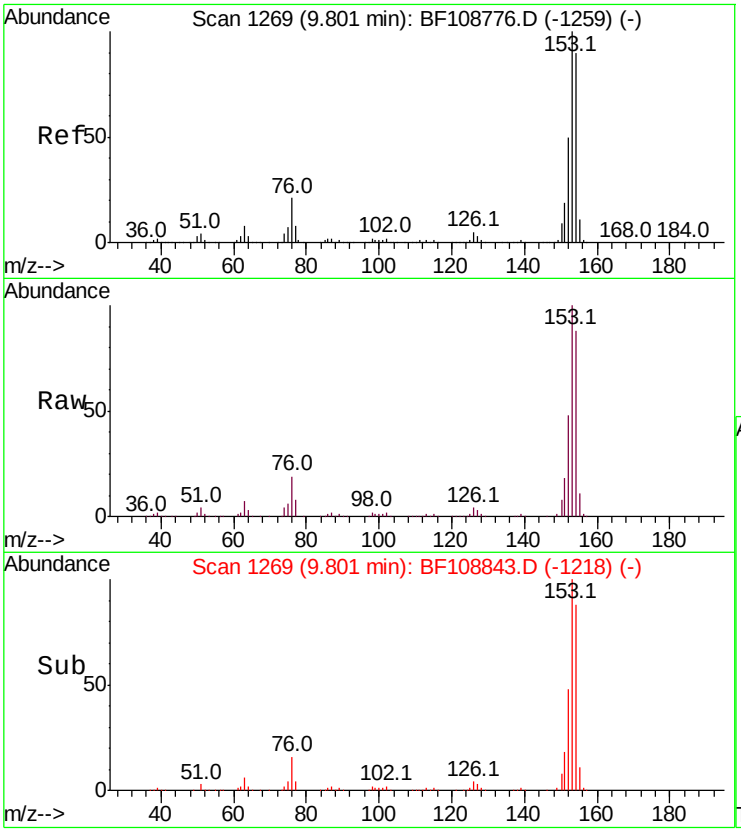


#50
2,6-Dinitrotoluene
Concen: 35.081 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:165 Resp: 163071

Ion	Ratio	Lower	Upper
165	100		
63	53.3	44.7	67.1
89	55.9	44.0	66.0

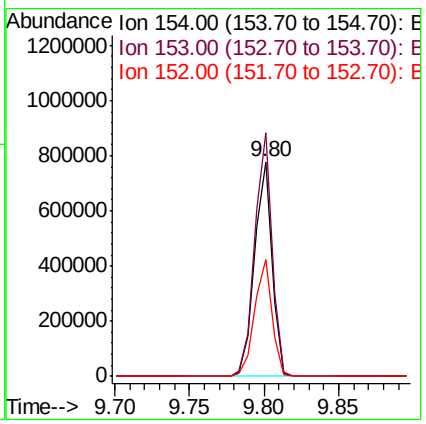




#51
Acenaphthene
Concen: 31.219 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:154 Resp: 625345

Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.4	43.8	65.8



Instrument :
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ClientSampleId :
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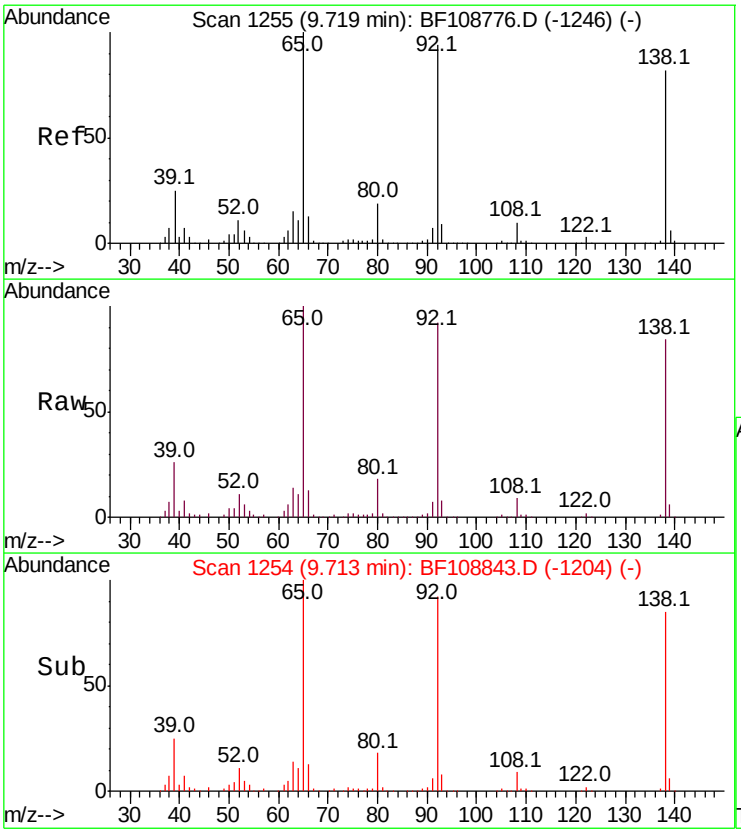
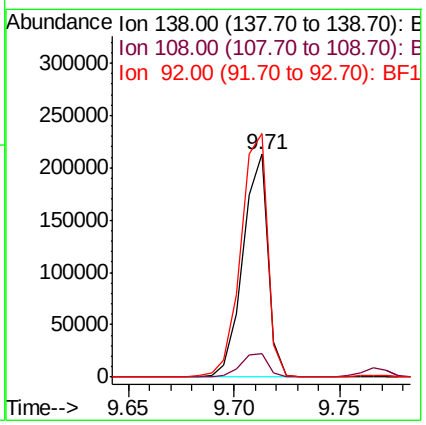
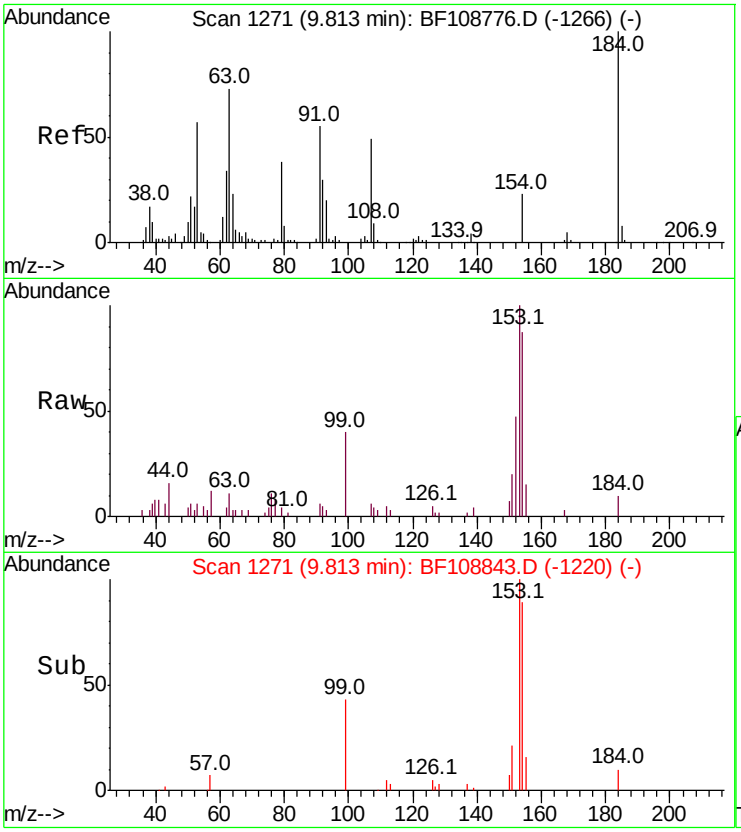


#52
3-Nitroaniline
Concen: 31.688 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:138 Resp: 175343

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	109.2	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 9.902 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:184 Resp: 1165

Ion	Ratio	Lower	Upper
184	100		
63	114.3	54.2	81.2#
154	898.0	184.0	276.0#

Instrument :
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ClientSampleId :
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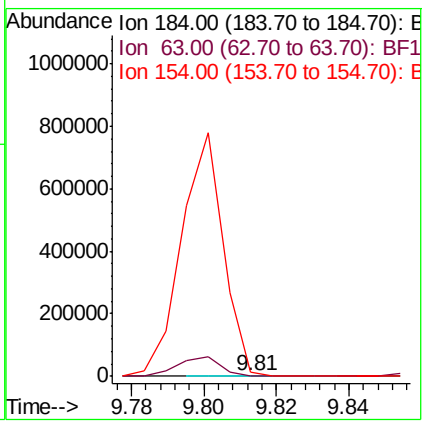
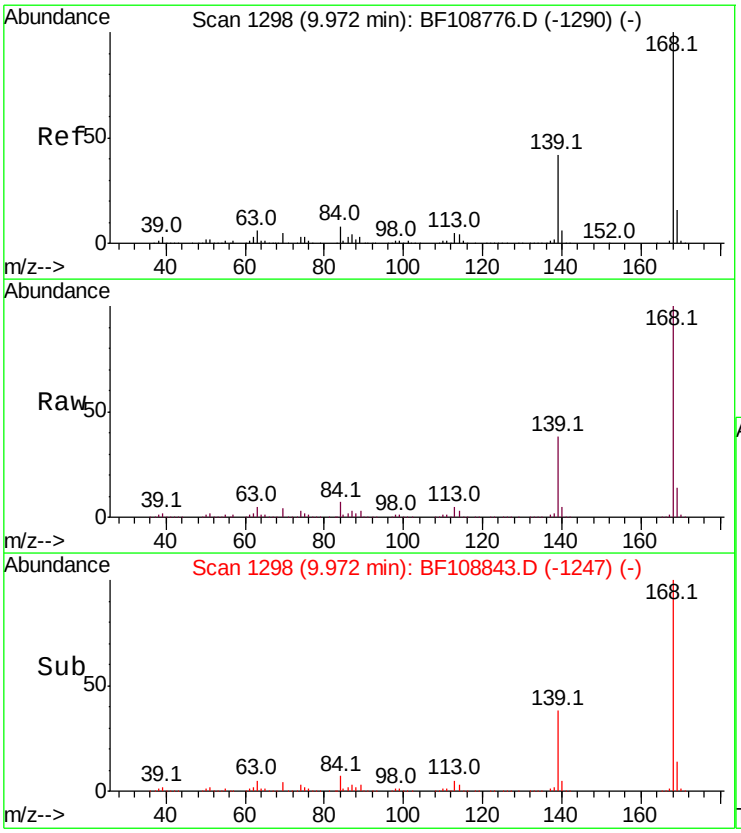
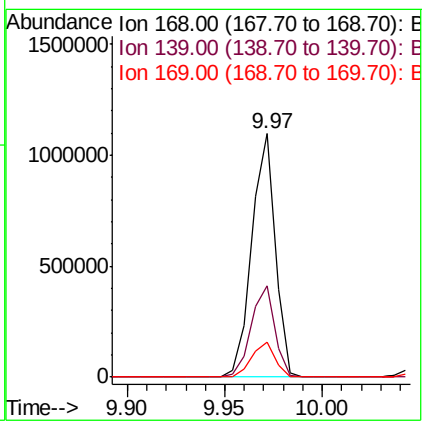


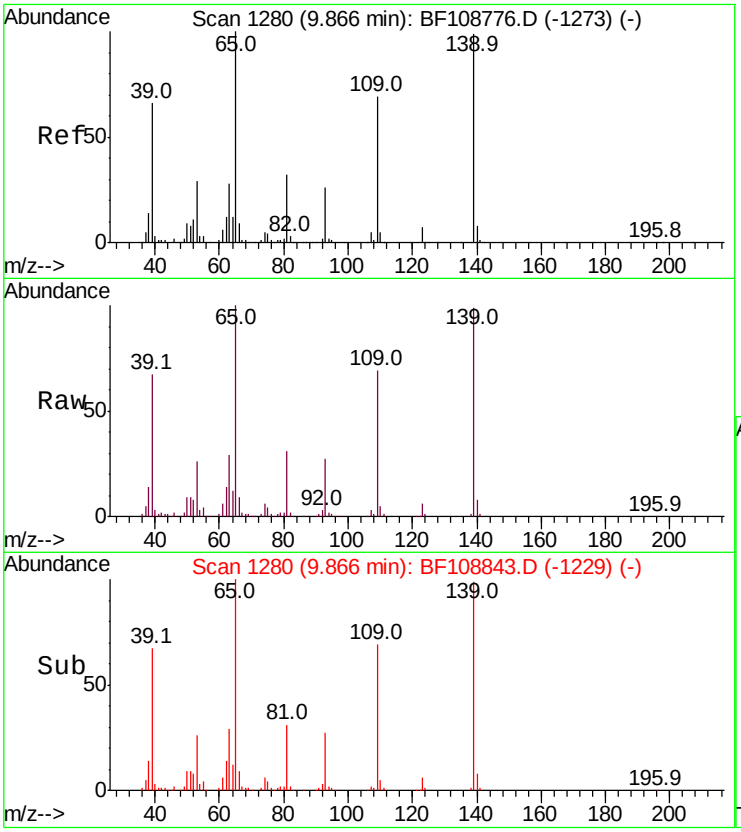


#54
Dibenzofuran
Concen: 31.393 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:168 Resp: 916643

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.1	45.1
169	14.5	10.9	16.3

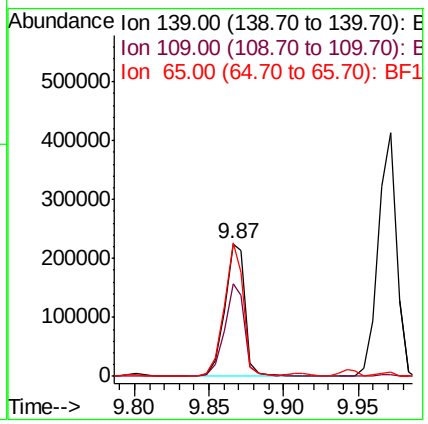




#55
4-Nitrophenol
Concen: 52.695 ng
RT: 9.87 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:139 Resp: 217982

Ion	Ratio	Lower	Upper
139	100		
109	69.3	48.4	88.4
65	101.0	72.6	112.6



Instrument :
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ClientSampleId :
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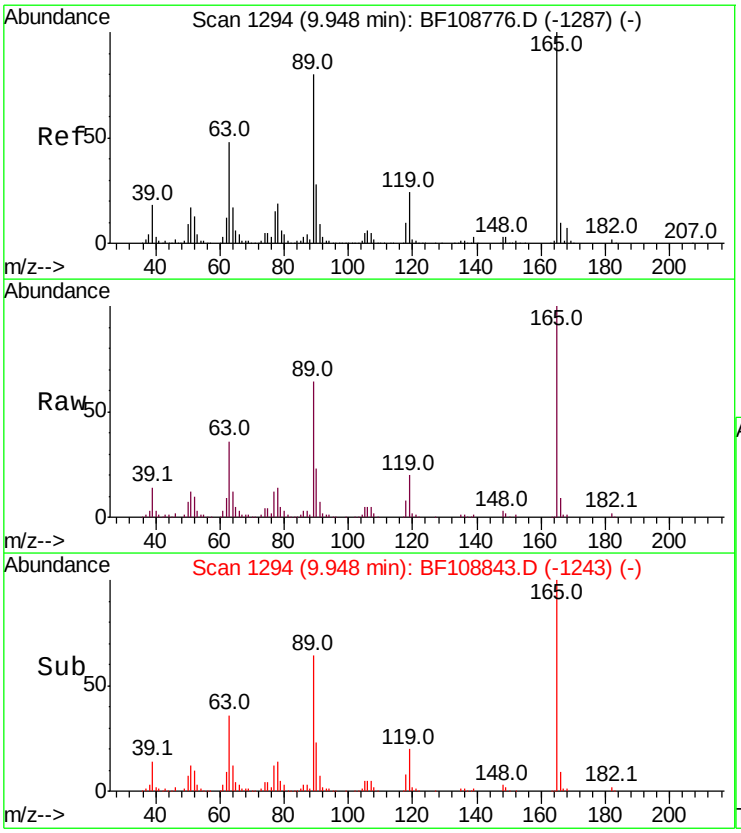
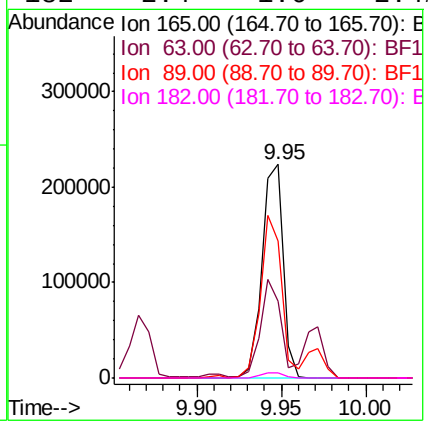
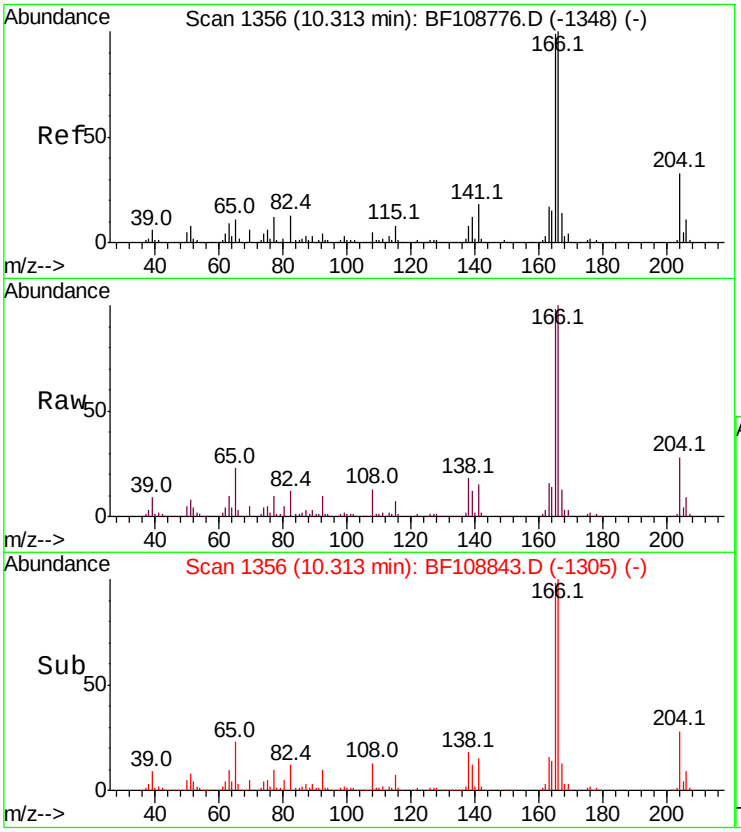


#56
2,4-Dinitrotoluene
Concen: 32.774 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:165 Resp: 194828

Ion	Ratio	Lower	Upper
165	100		
63	36.3	36.4	54.6#
89	64.2	57.8	86.6
182	2.4	1.6	2.4#

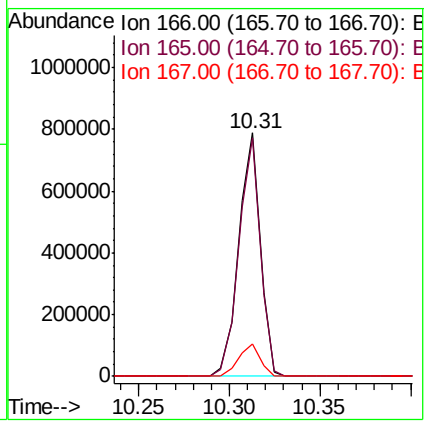




#57
Fluorene
Concen: 34.850 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:166 Resp: 653009

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.8	119.8
167	13.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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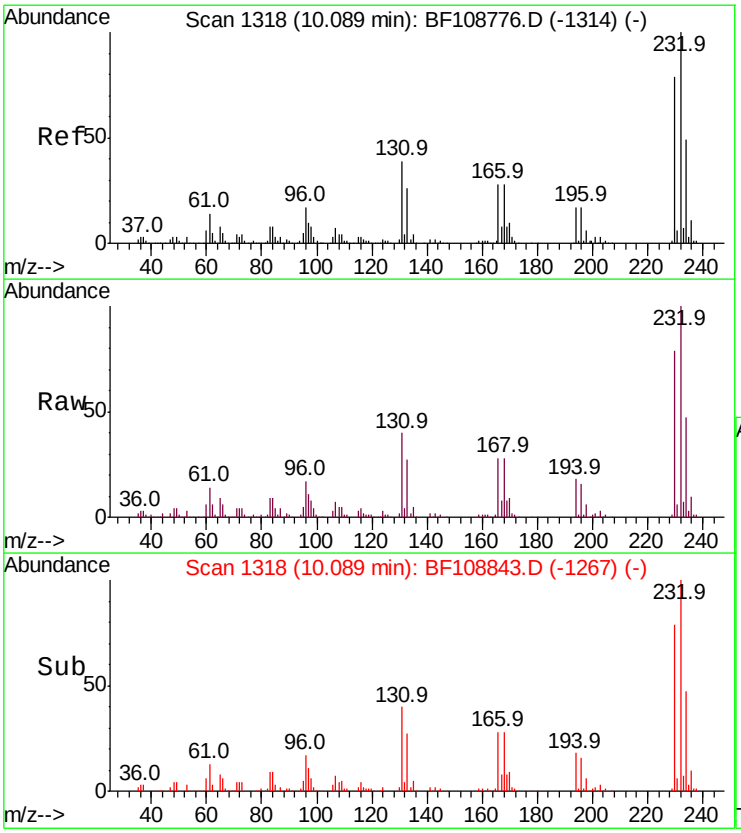
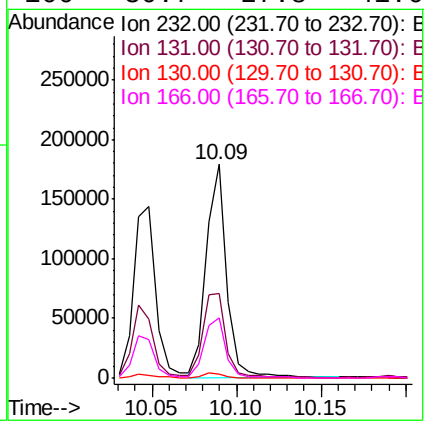
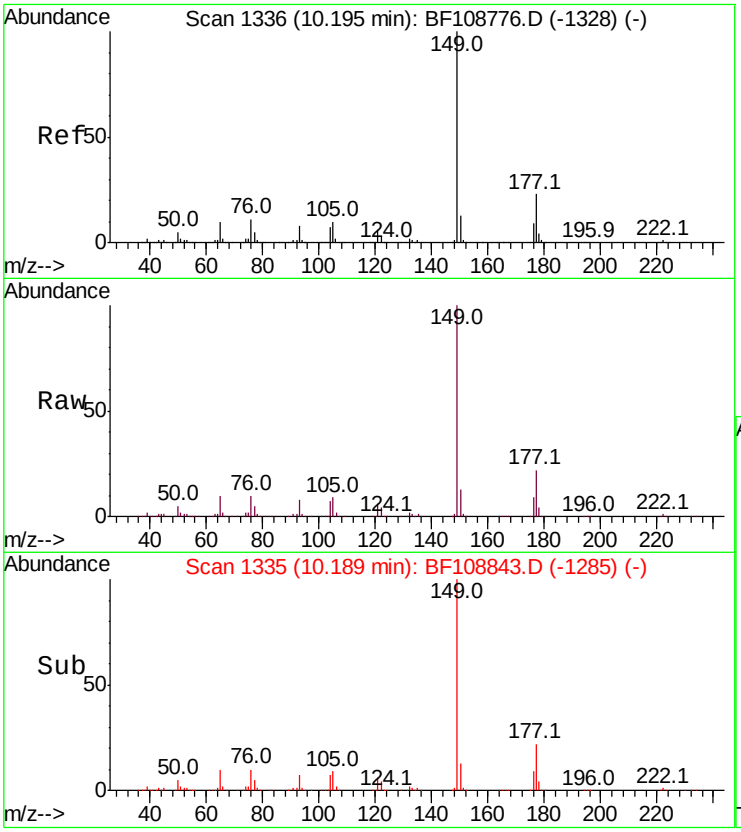


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.396 ng
RT: 10.09 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:232 Resp: 150759

Ion	Ratio	Lower	Upper
232	100		
131	45.5	43.8	65.8
130	2.4	2.1	3.1
166	30.7	27.8	41.6





#59
Diethylphthalate
Concen: 30.558 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 769286

Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	13.0	10.1	15.1

Instrument :
BNA_F
ClientSampleId :
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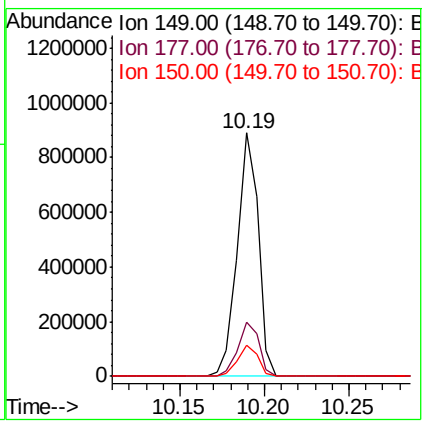
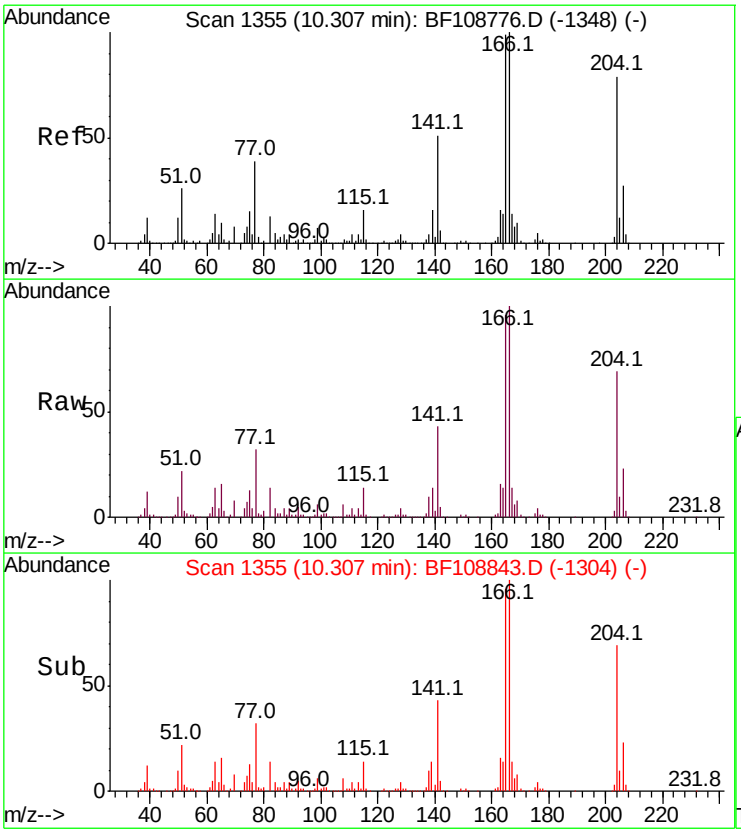
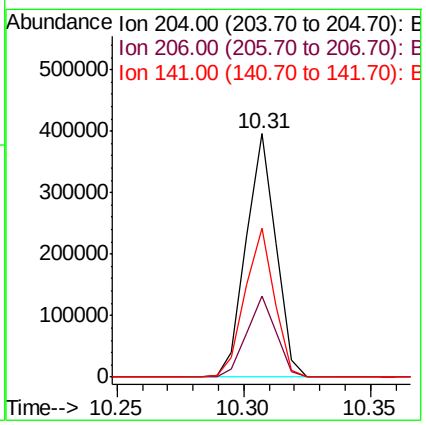


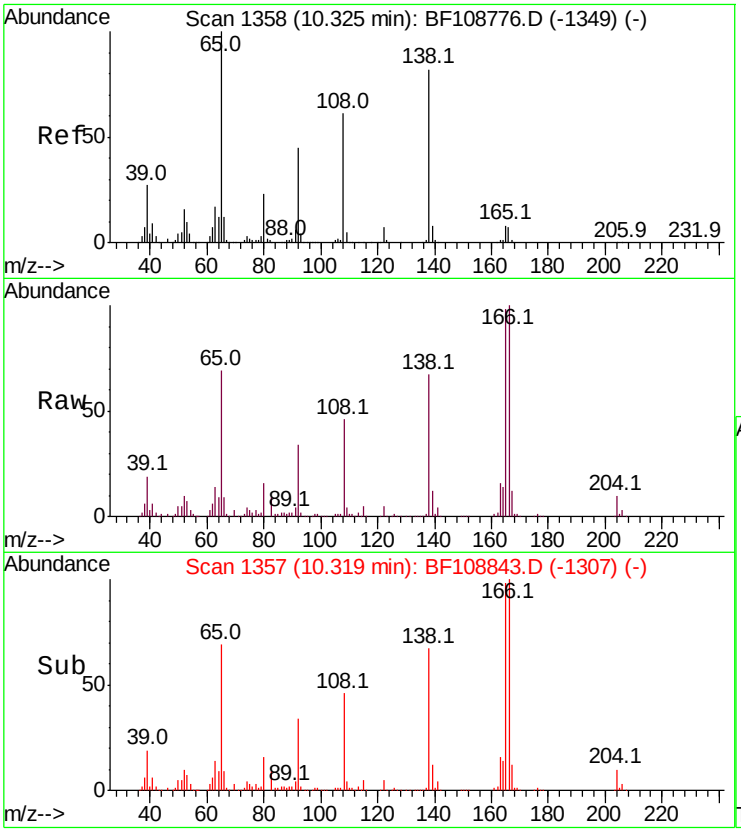


#60
4-Chlorophenyl-phenylether
Concen: 32.235 ng
RT: 10.31 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:204 Resp: 322582

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	61.4	54.6	81.8

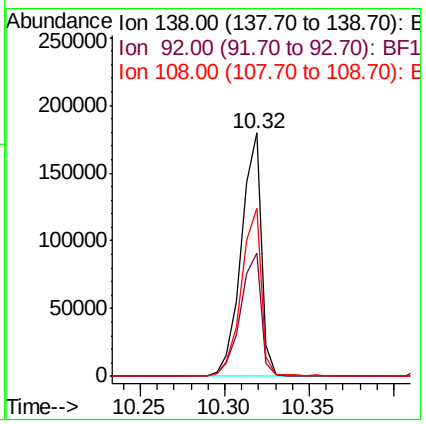




#61
4-Nitroaniline
Concen: 29.840 ng
RT: 10.32 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:138 Resp: 149581

Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	69.1	52.5	92.5



Instrument :
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ClientSampleId :
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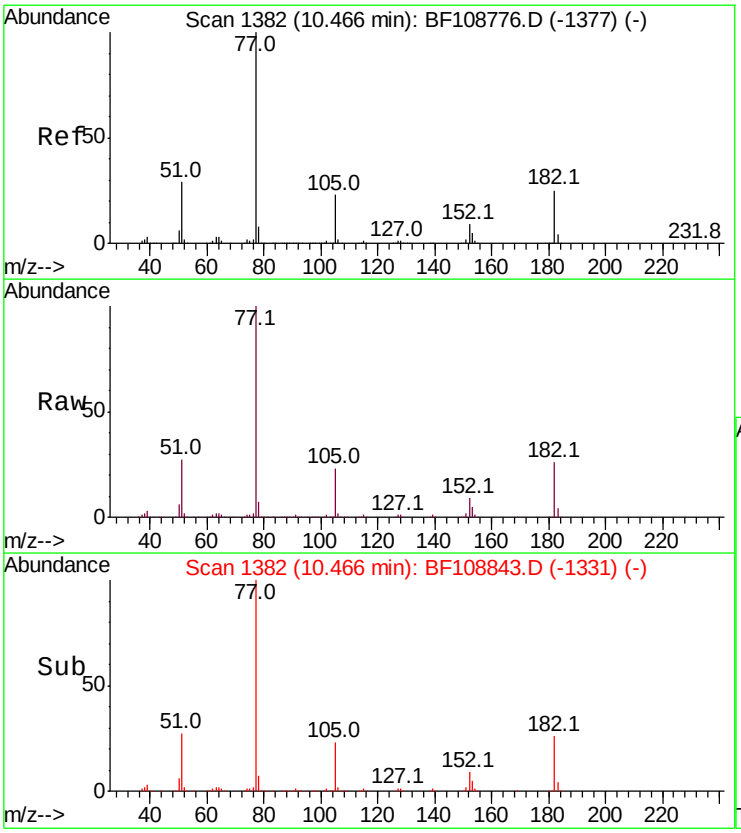
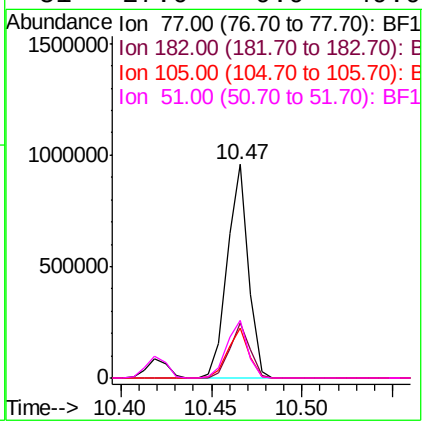
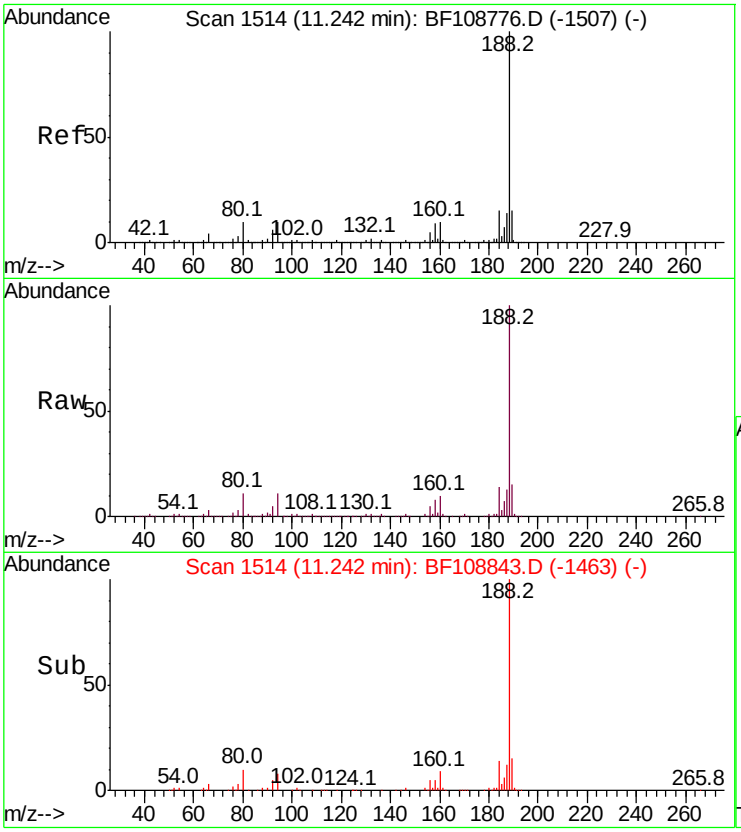


#62
Azobenzene
Concen: 29.650 ng
RT: 10.47 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion: 77 Resp: 770482

Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	23.2	3.0	43.0
51	27.0	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:188 Resp: 554897

Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.5	12.7
80	10.6	9.2	13.8

Instrument :
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ClientSampleId :
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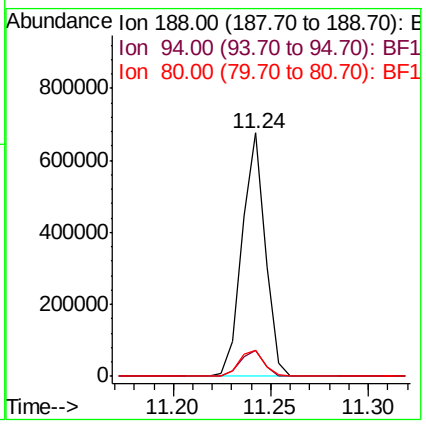
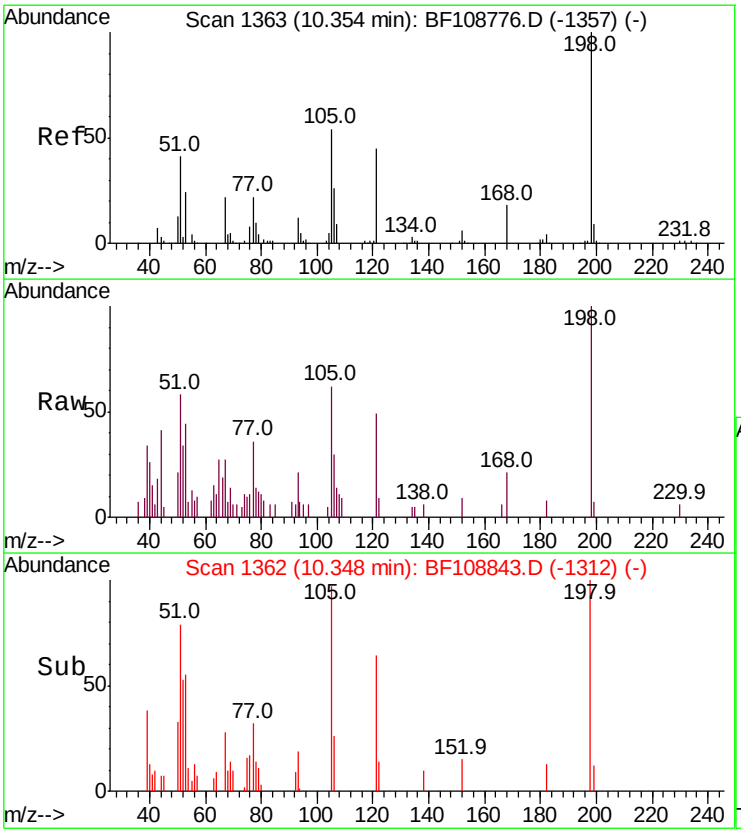
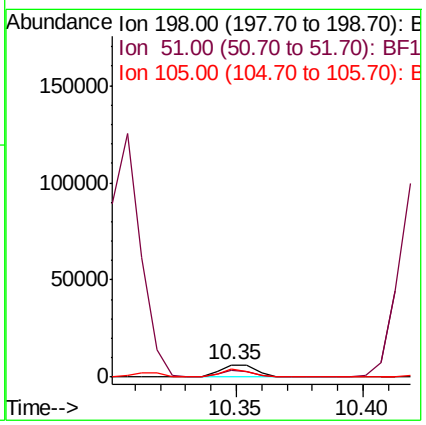


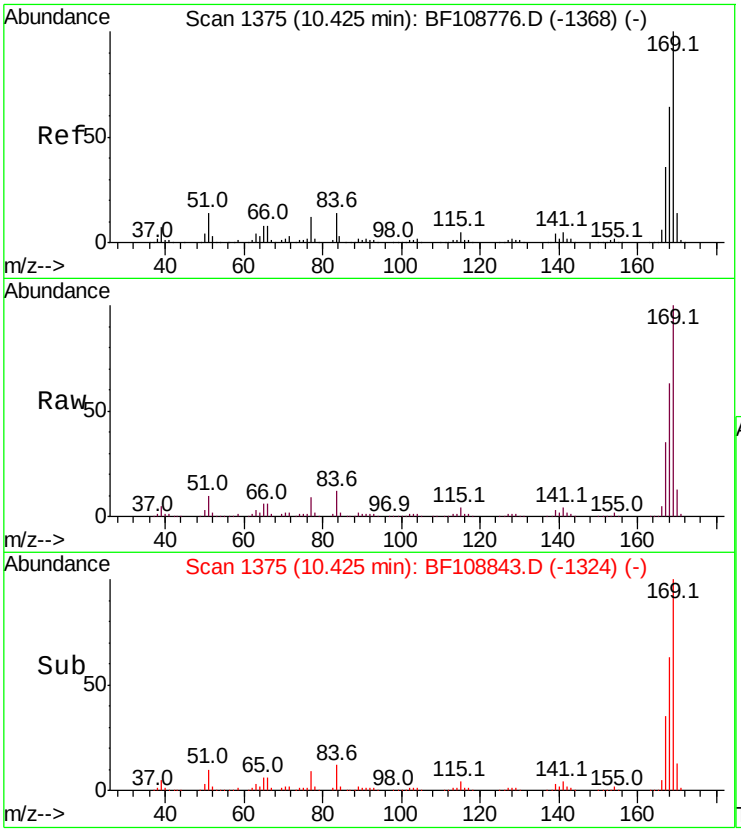


#64
4,6-Dinitro-2-methylphenol
Concen: 9.363 ng
RT: 10.35 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:198 Resp: 6352

Ion	Ratio	Lower	Upper
198	100		
51	57.9	37.7	77.7
105	62.2	36.3	76.3

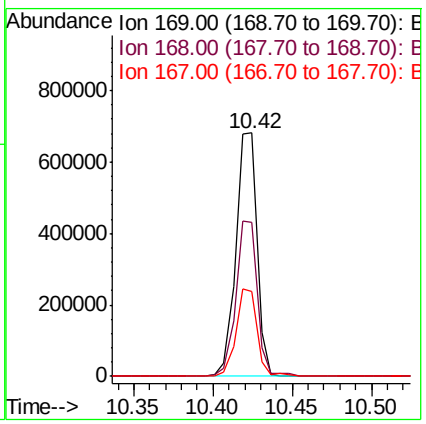




#65
n-Nitrosodiphenylamine
Concen: 34.150 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:169 Resp: 630036

Ion	Ratio	Lower	Upper
169	100		
168	63.2	54.4	81.6
167	34.7	29.8	44.6



Instrument :
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ClientSampleId :
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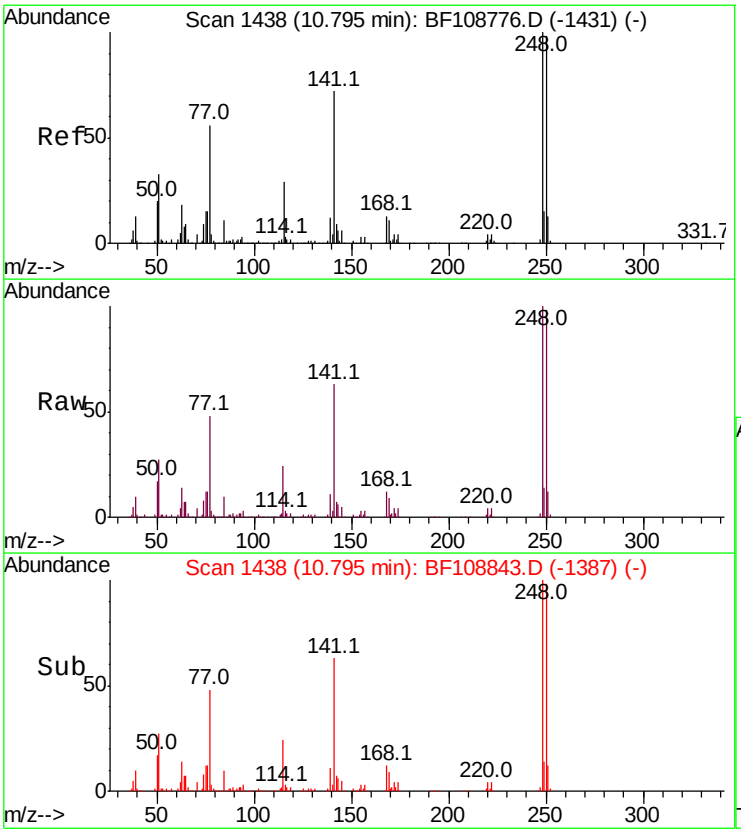
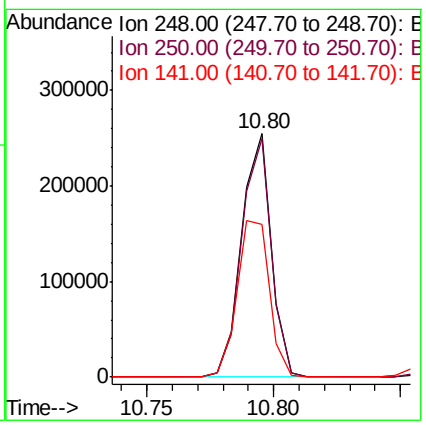
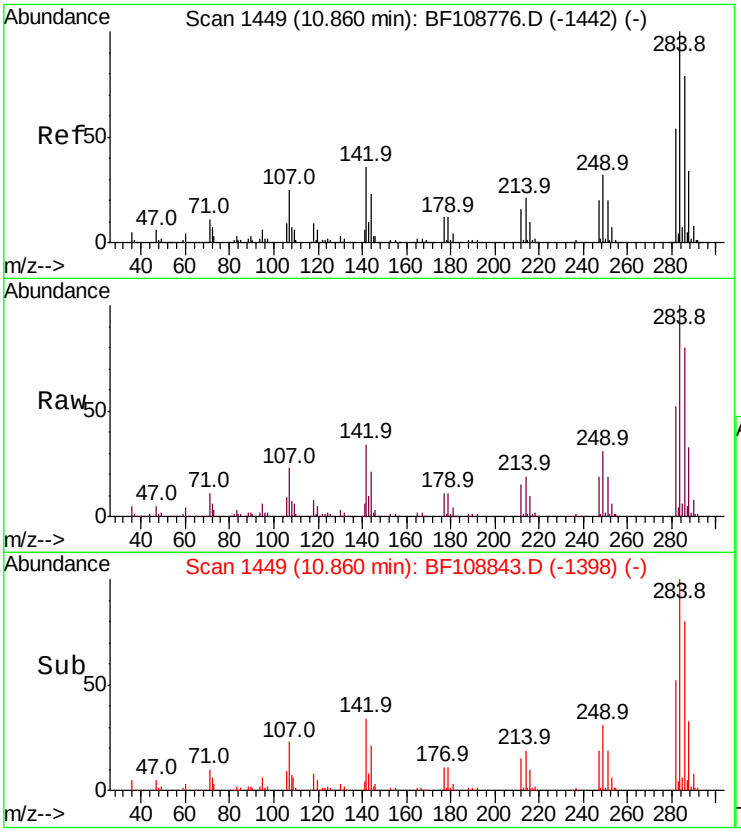


#66
4-Bromophenyl-phenylether
Concen: 33.036 ng
RT: 10.80 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:248 Resp: 207048

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	62.8	74.4	111.6#

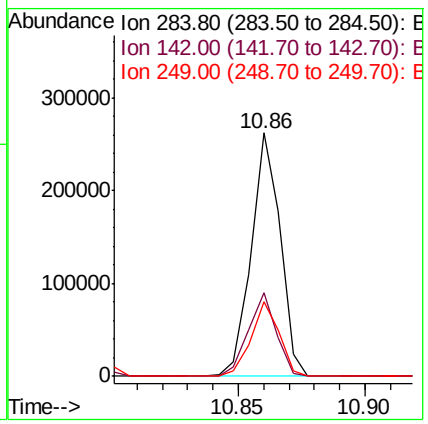




#67
Hexachlorobenzene
Concen: 31.197 ng
RT: 10.86 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:284 Resp: 208717

Ion	Ratio	Lower	Upper
284	100		
142	34.4	34.6	52.0#
249	30.7	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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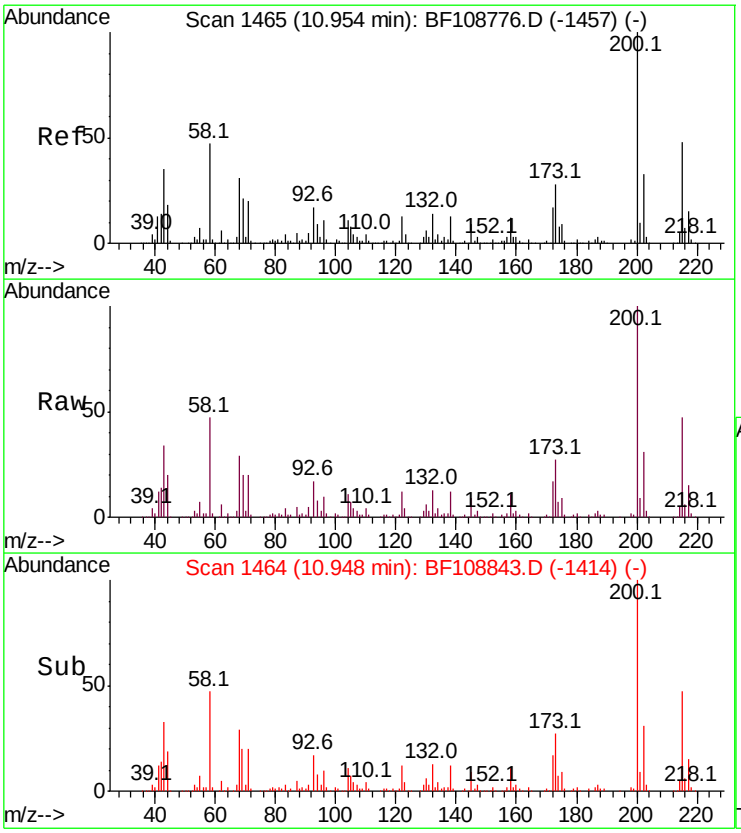
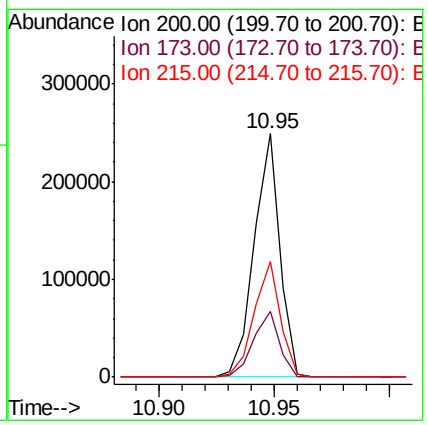
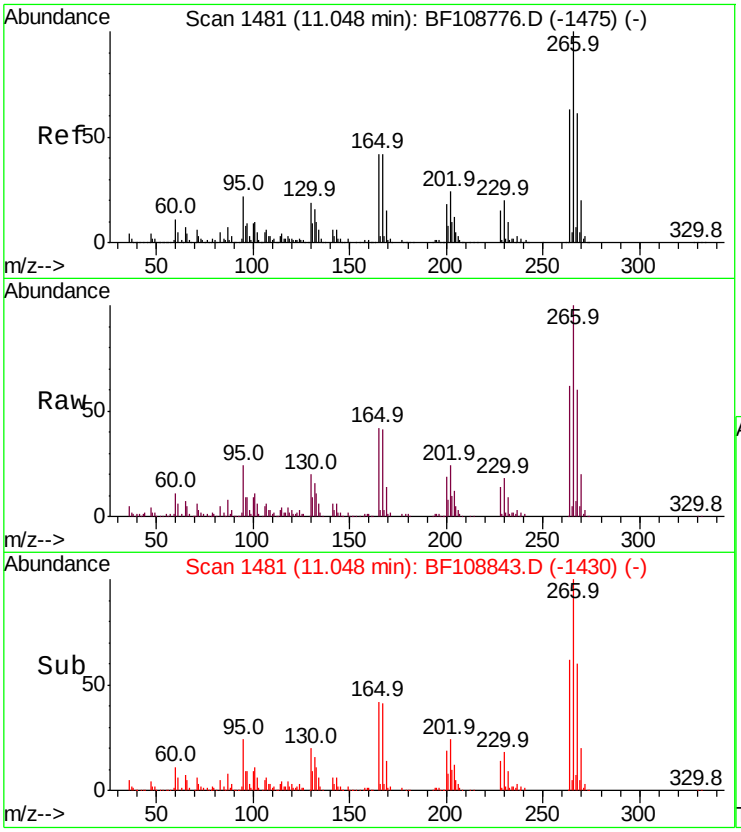


#68
Atrazine
Concen: 32.826 ng
RT: 10.95 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:200 Resp: 193873

Ion	Ratio	Lower	Upper
200	100		
173	27.2	8.6	48.6
215	47.3	25.1	65.1

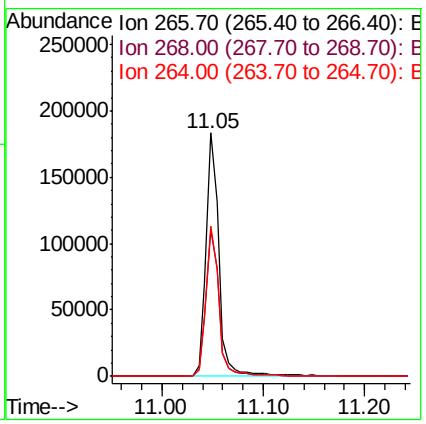




#69
Pentachlorophenol
Concen: 39.759 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:266 Resp: 162626

Ion	Ratio	Lower	Upper
266	100		
268	60.1	51.1	76.7
264	61.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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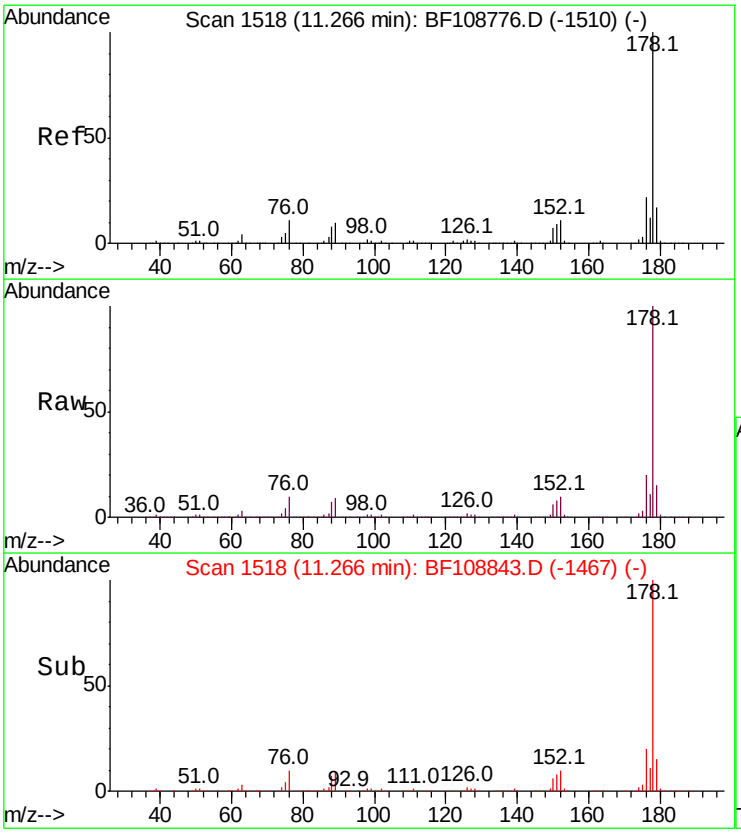
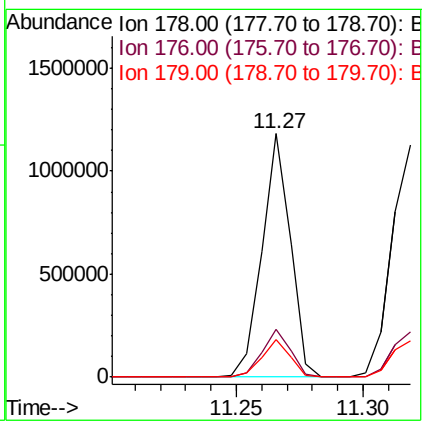
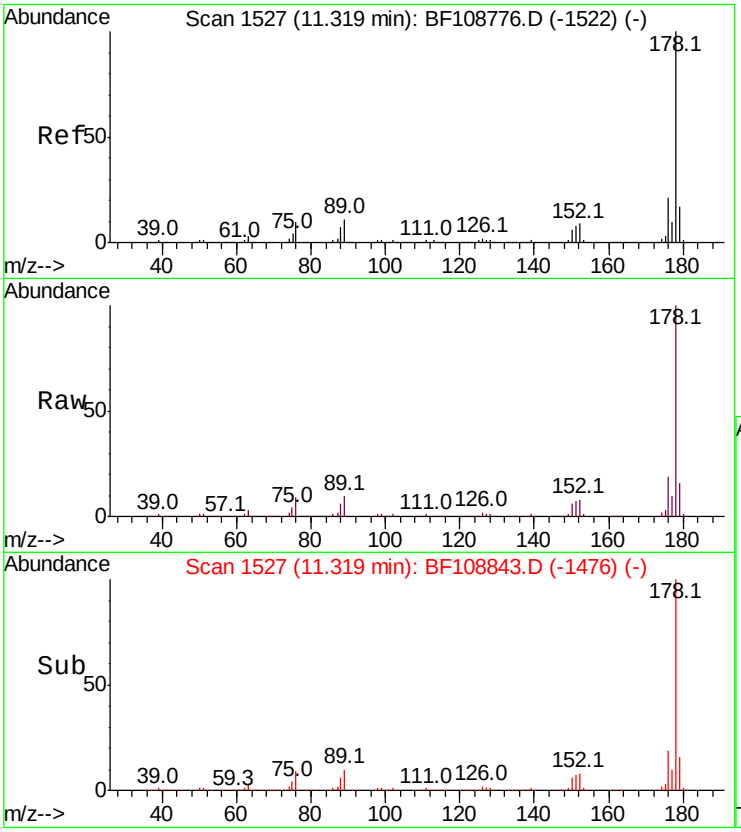


#70
Phenanthrene
Concen: 35.042 ng
RT: 11.27 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:178 Resp: 928581

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	13.0	19.6

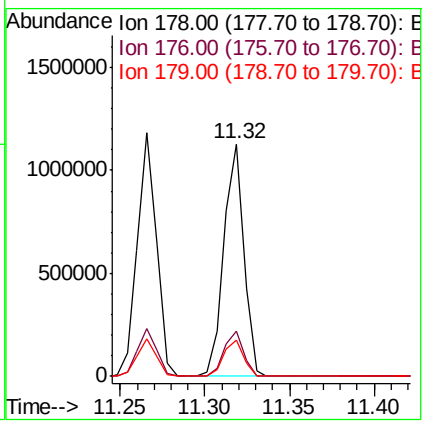




#71
Anthracene
Concen: 36.633 ng
RT: 11.32 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:178 Resp: 929422

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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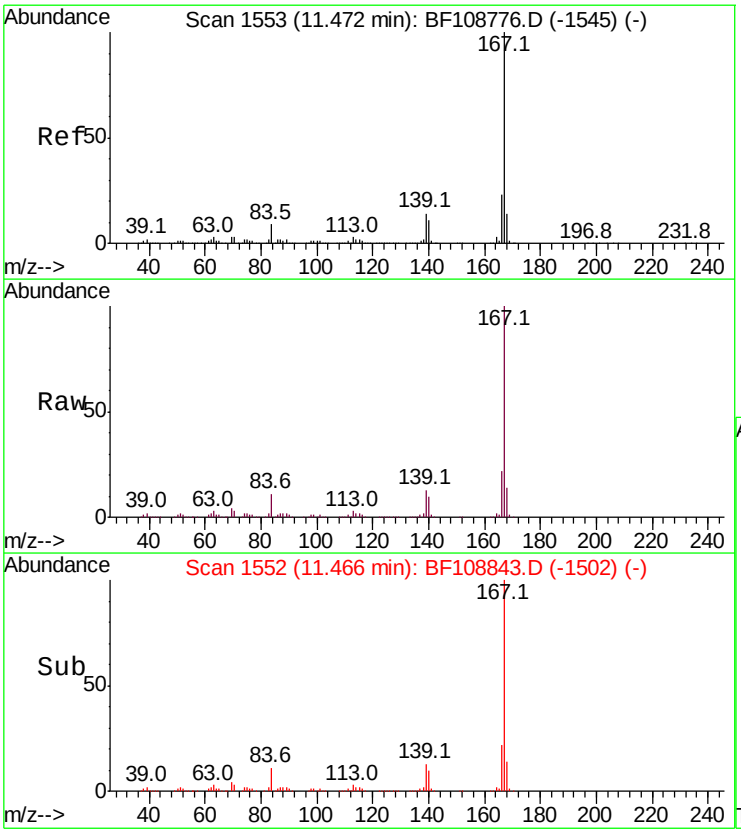
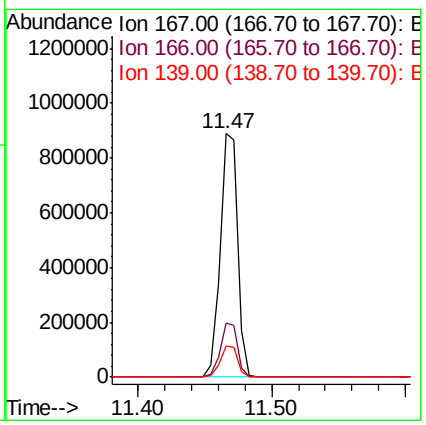
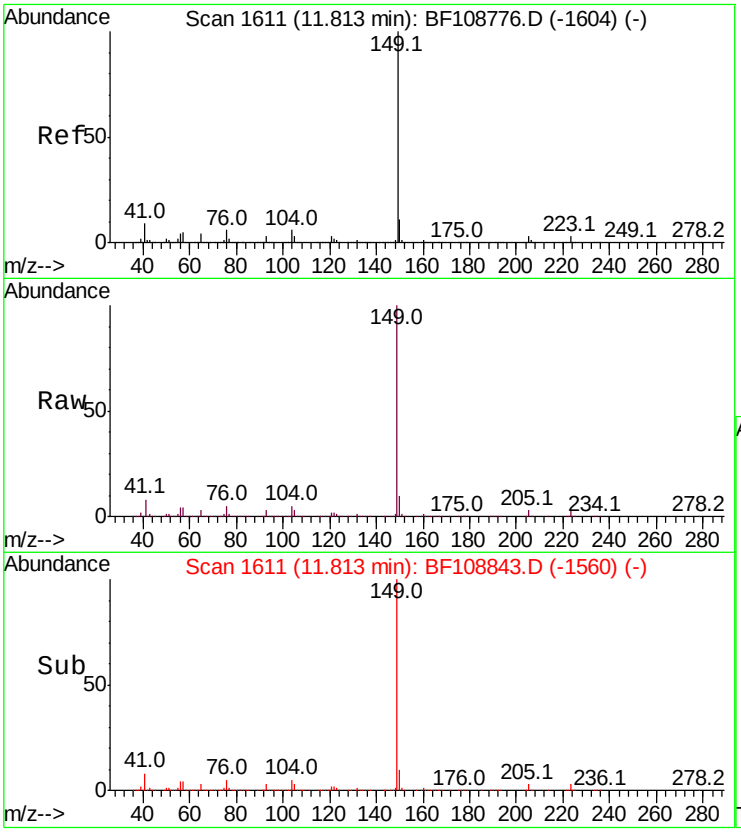


#72
Carbazole
Concen: 30.731 ng
RT: 11.47 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:167 Resp: 821097

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3

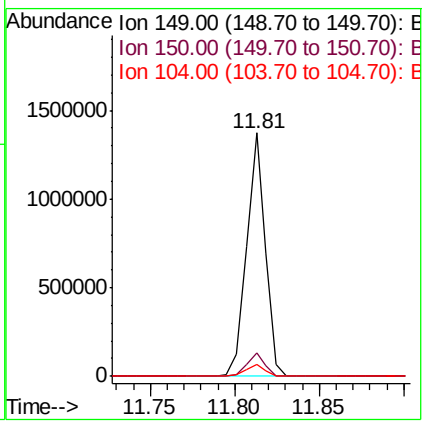




#73
Di-n-butylphthalate
Concen: 35.747 ng
RT: 11.81 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 1060671

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.9	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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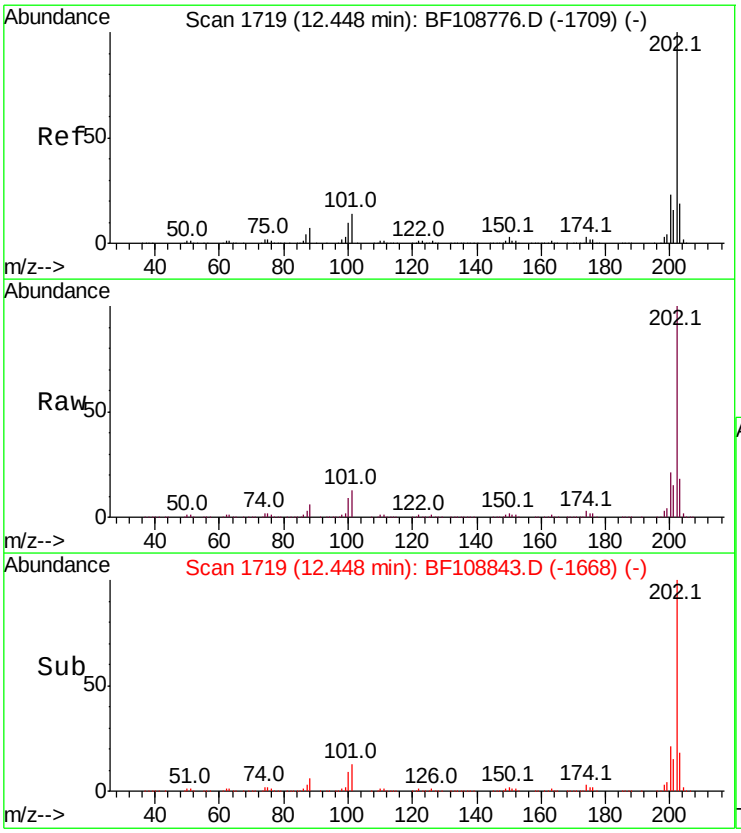
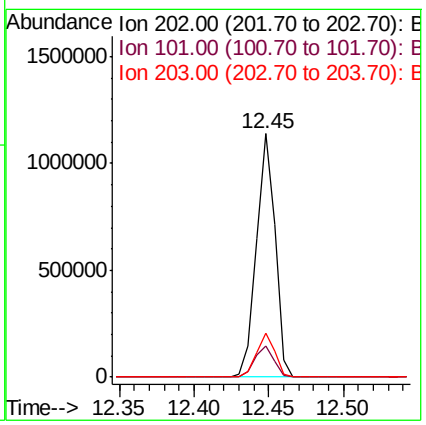
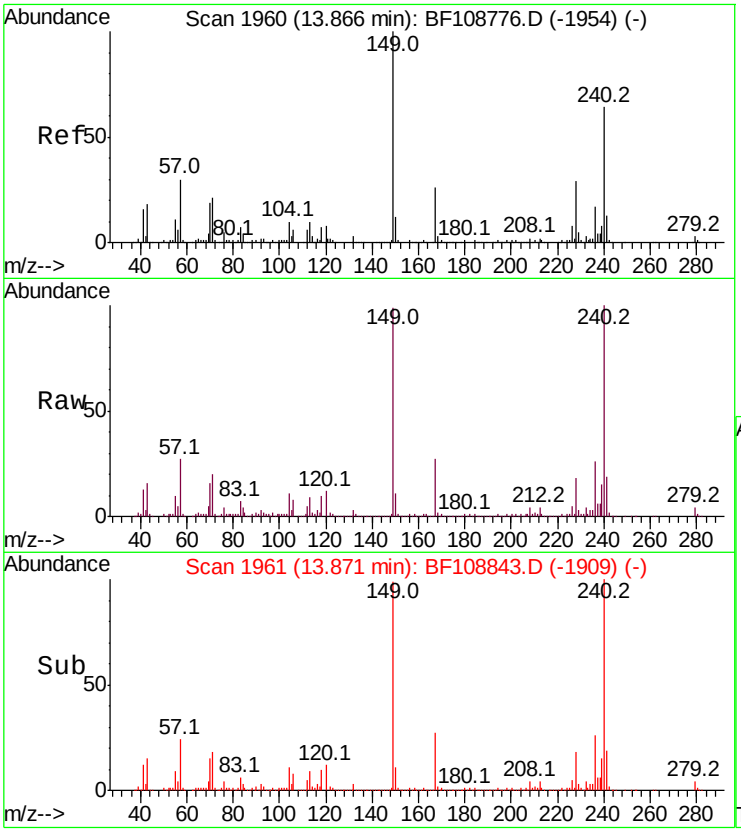


#74
Fluoranthene
Concen: 37.040 ng
RT: 12.45 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:202 Resp: 971791

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	18.2	0.0	38.1

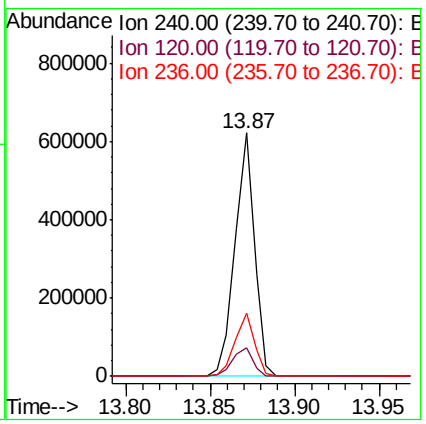




#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 1961
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:240 Resp: 499703

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.5	14.3
236	26.0	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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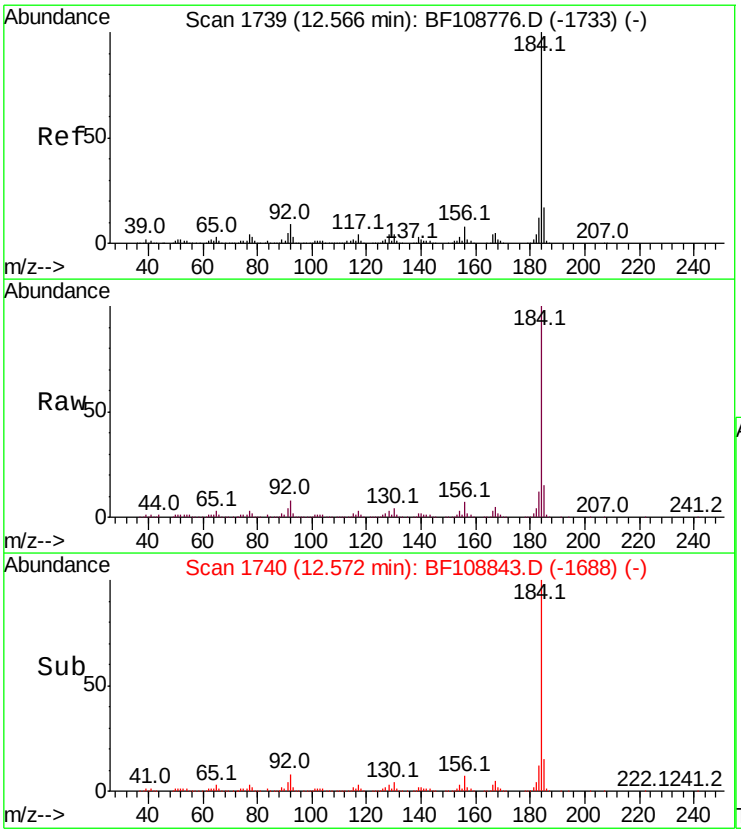
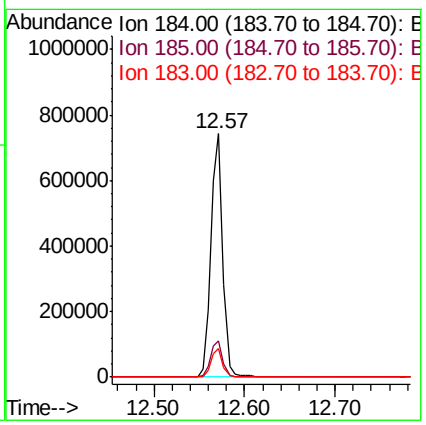
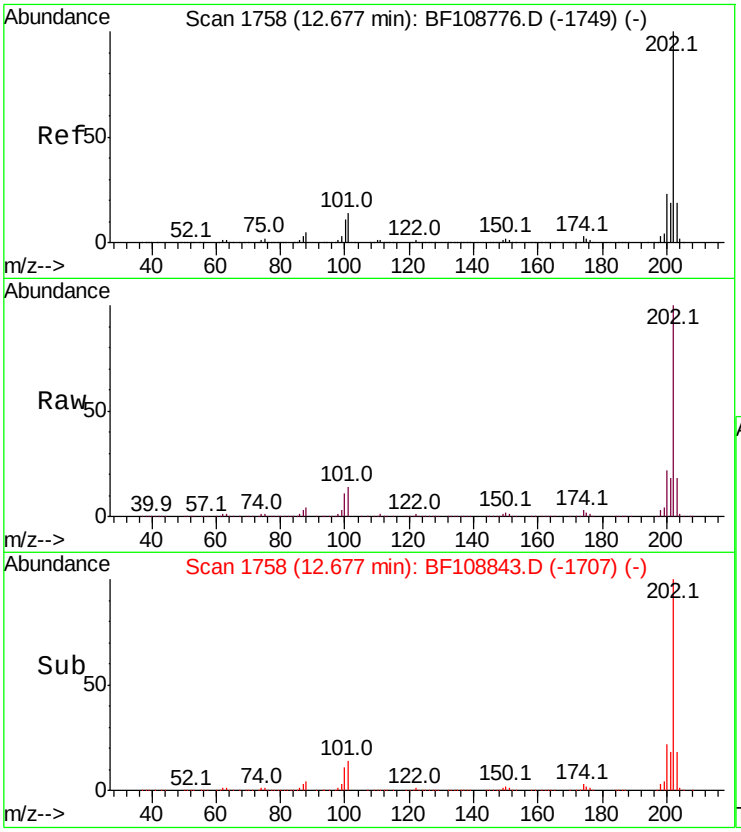


#76
Benzidine
Concen: 28.749 ng
RT: 12.57 min Scan# 1740
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:184 Resp: 680899

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.5	9.3	13.9

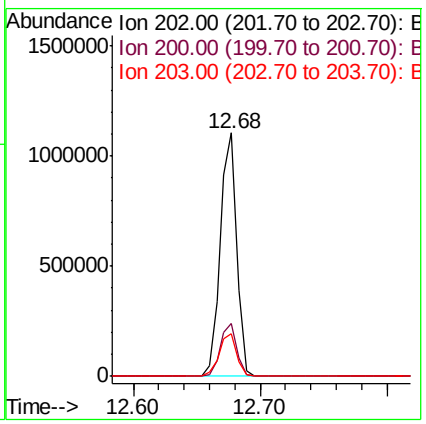




#77
Pyrene
Concen: 26.064 ng
RT: 12.68 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:202 Resp: 1002182

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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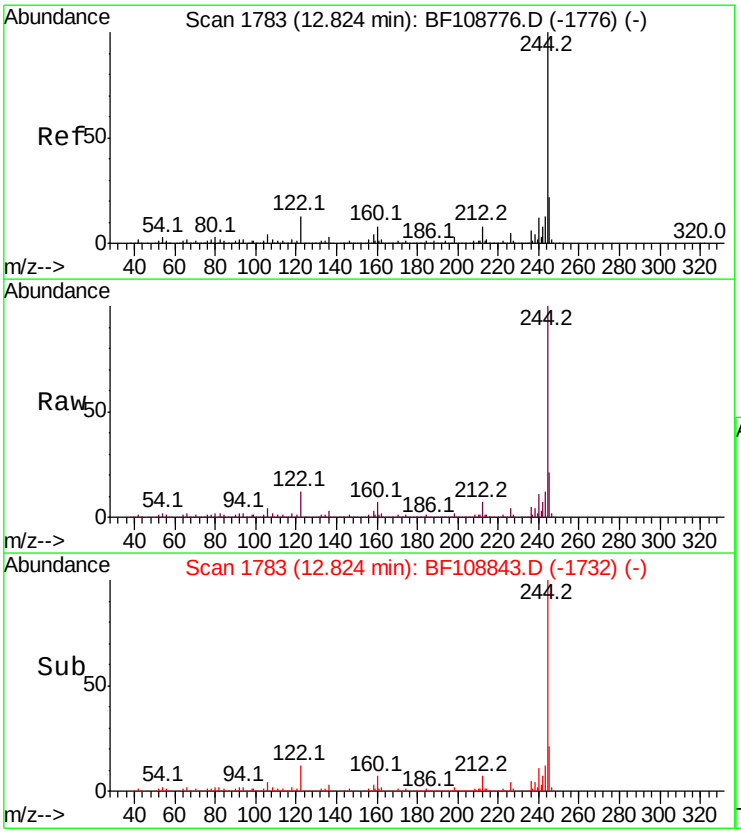
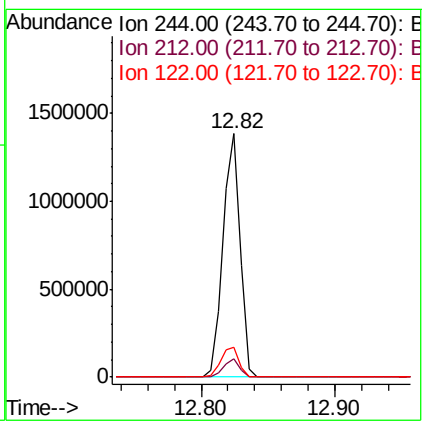
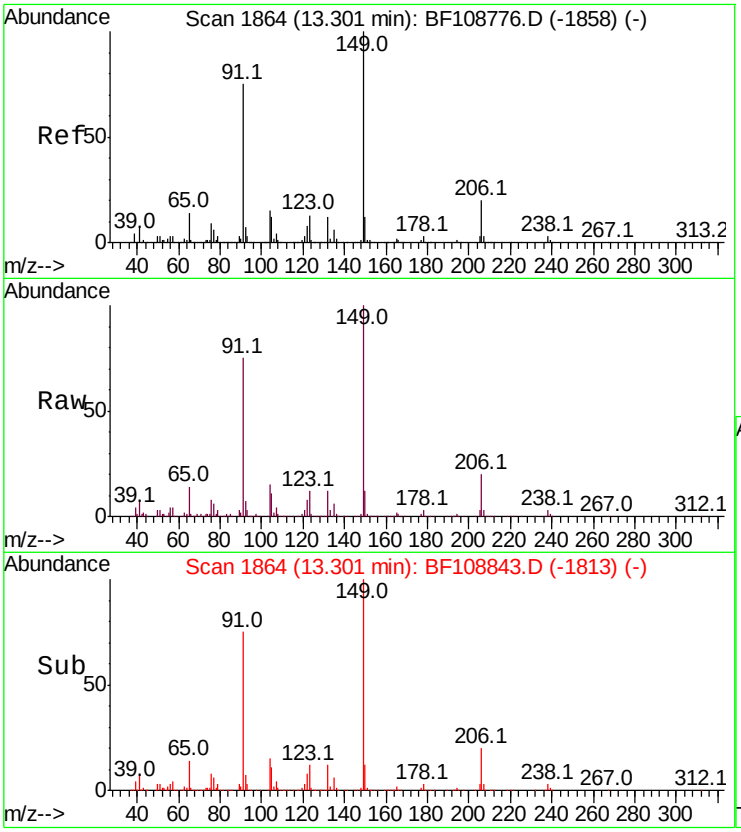


#78
Terphenyl-d14
Concen: 58.718 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:244 Resp: 1258269

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	12.3	11.0	16.4

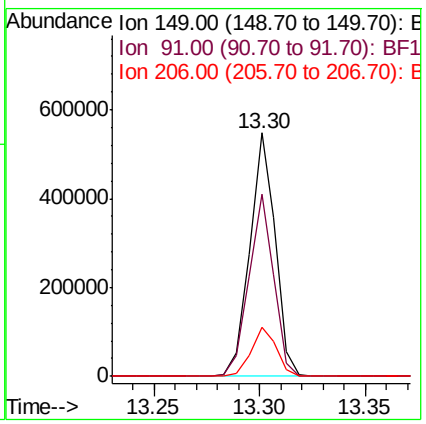




#79
Butylbenzylphthalate
Concen: 26.352 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 456302

Ion	Ratio	Lower	Upper
149	100		
91	74.6	56.8	85.2
206	19.9	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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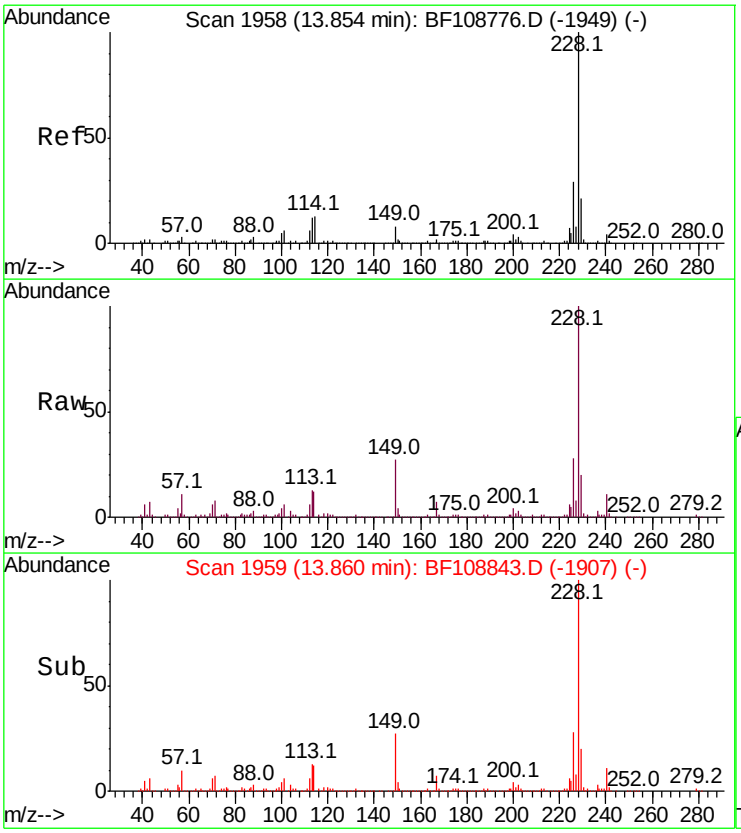
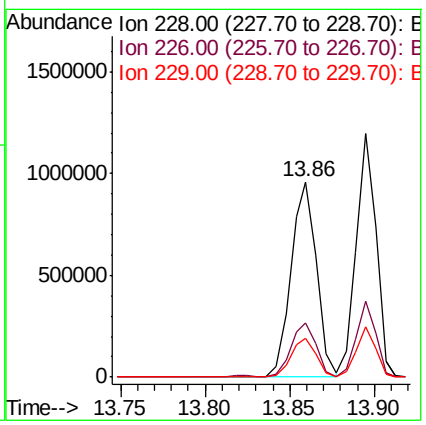
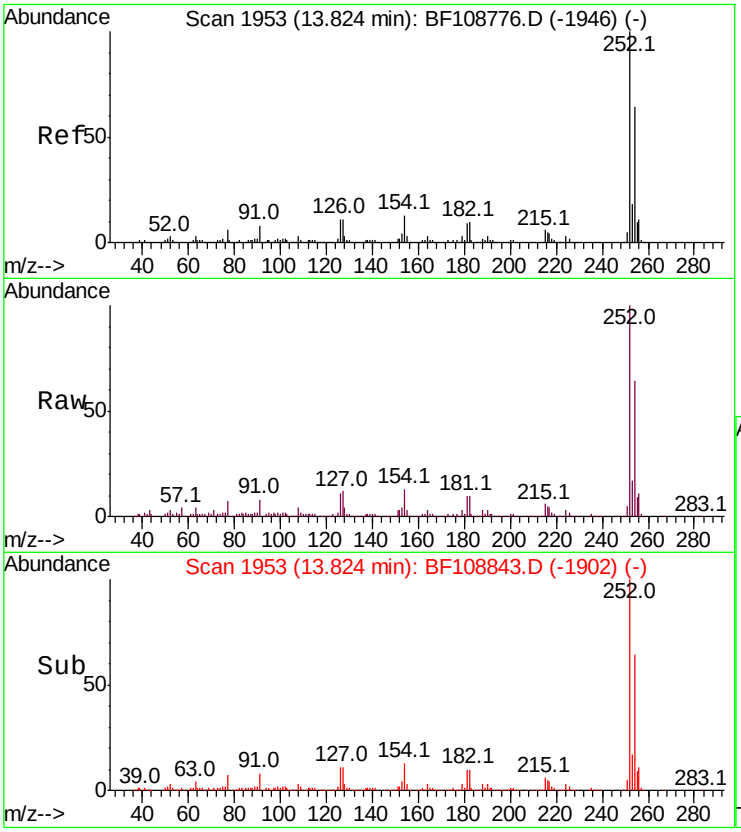


#80
Benzo(a)anthracene
Concen: 31.372 ng
RT: 13.86 min Scan# 1959
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:228 Resp: 1004810

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6

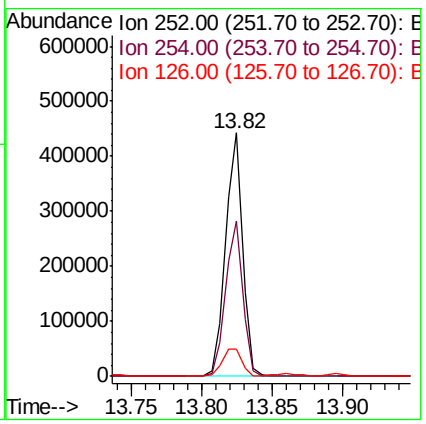




#81
3,3'-Dichlorobenzidine
Concen: 29.696 ng
RT: 13.82 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:252 Resp: 370567

Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	11.4	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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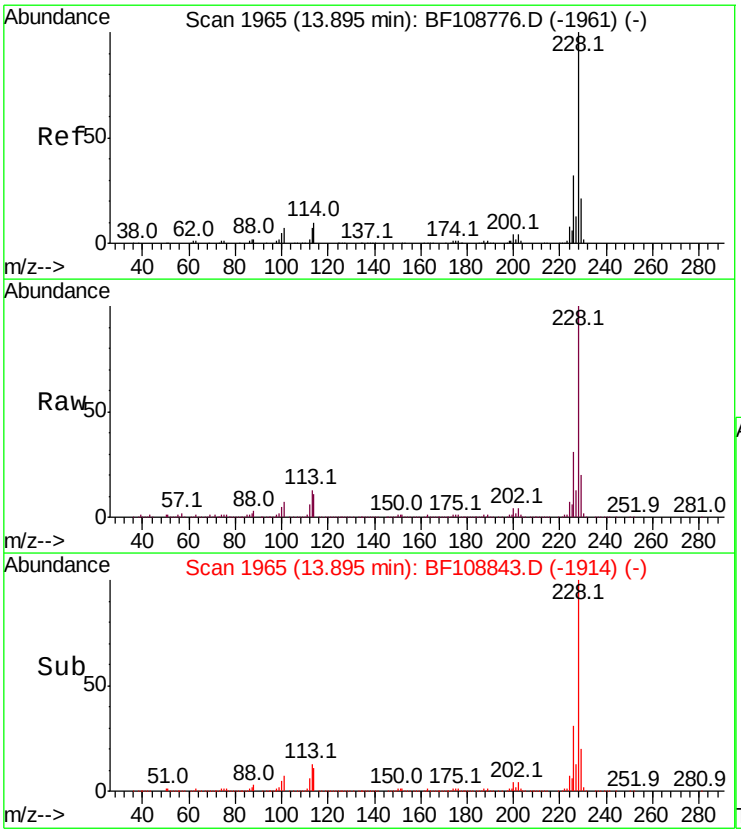
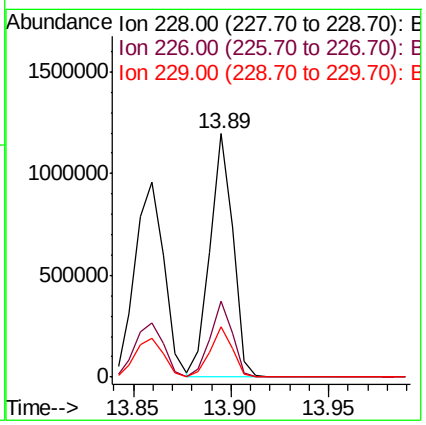
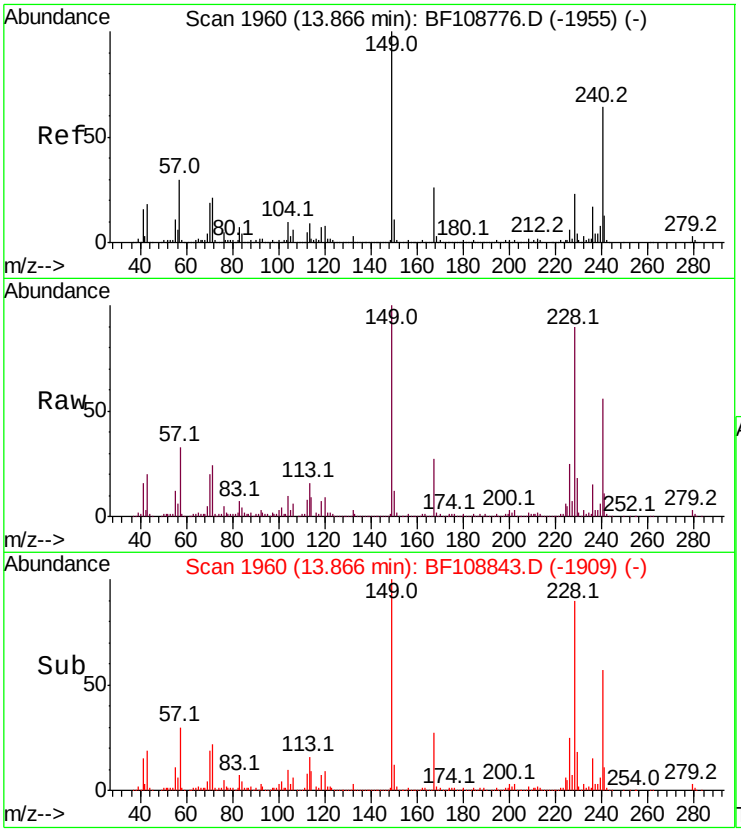


#82
Chrysene
Concen: 31.365 ng
RT: 13.89 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:228 Resp: 972529

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	20.4	16.2	24.4

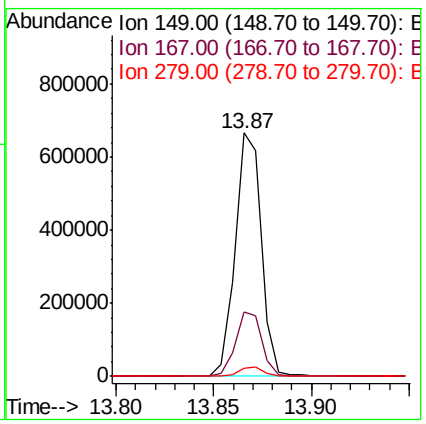




#83
Bis(2-ethylhexyl)phthalate
Concen: 28.239 ng
RT: 13.87 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 614501

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.3	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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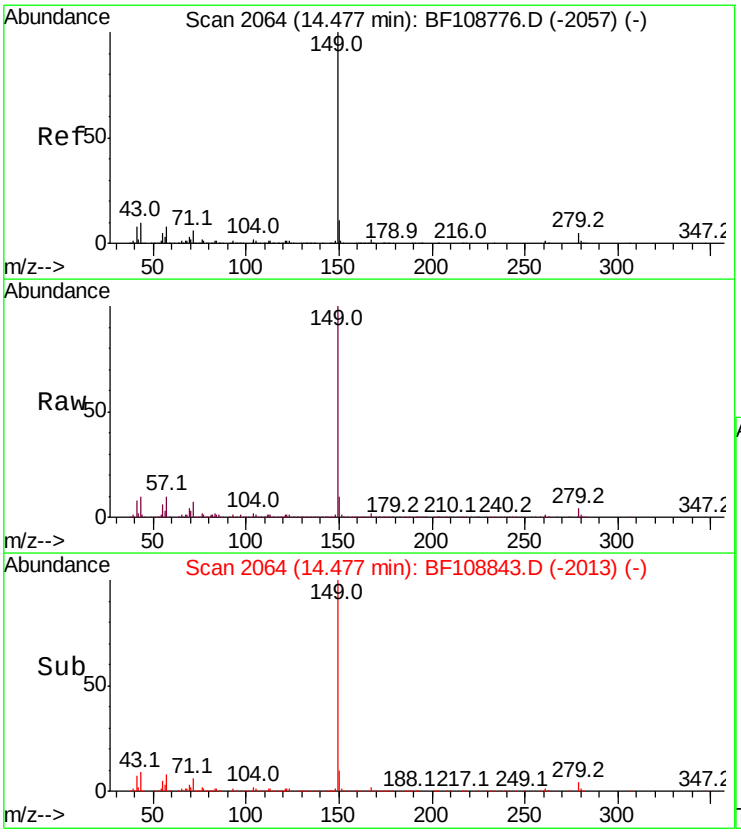
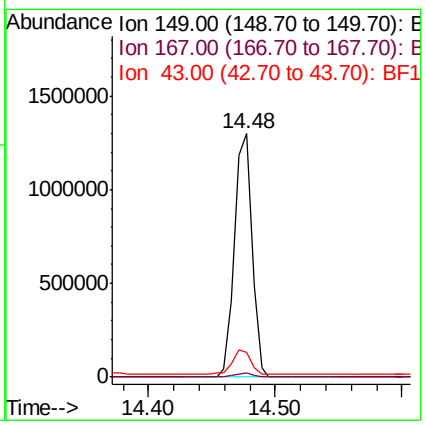
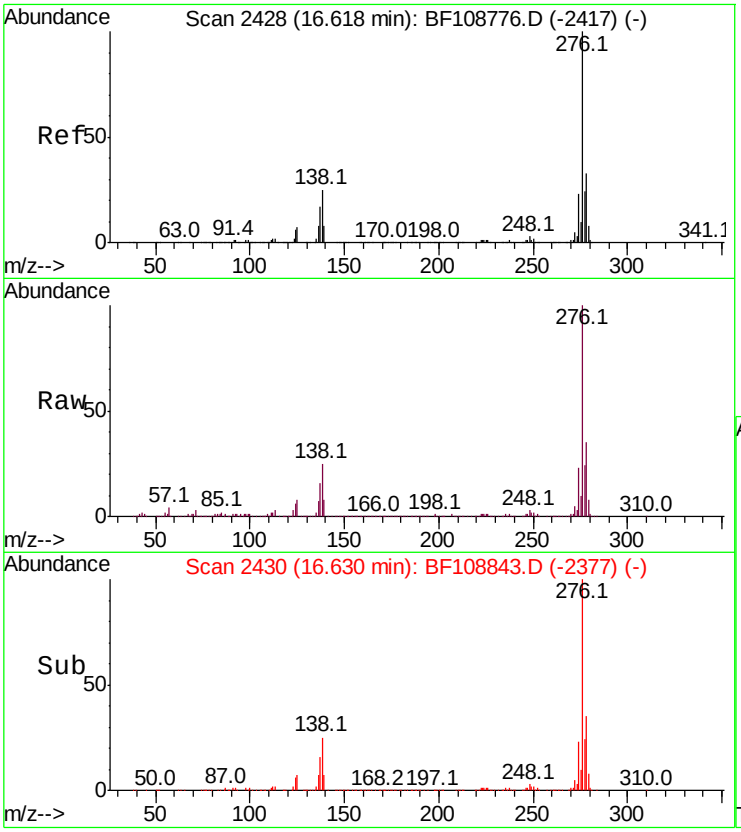


#84
Di-n-octyl phthalate
Concen: 33.818 ng
RT: 14.48 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:149 Resp: 1226866

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6

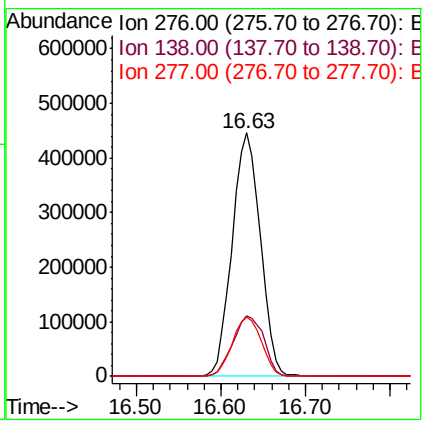




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.440 ng
RT: 16.63 min Scan# 2430
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:276 Resp: 1027376

Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.5	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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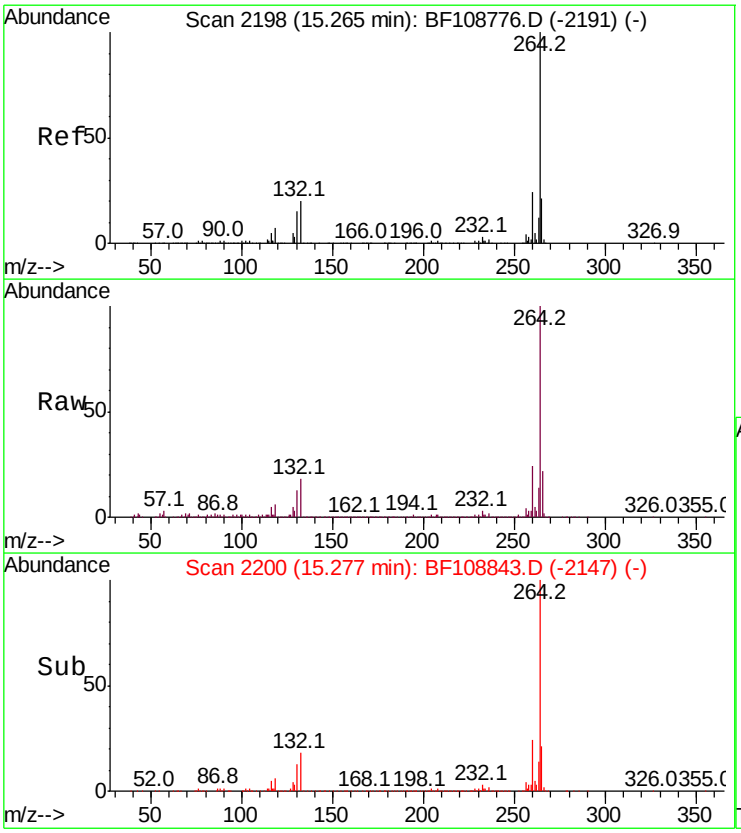
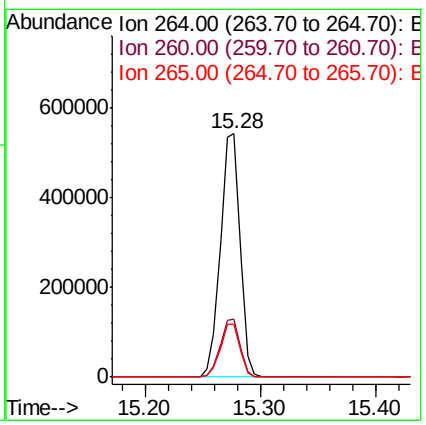
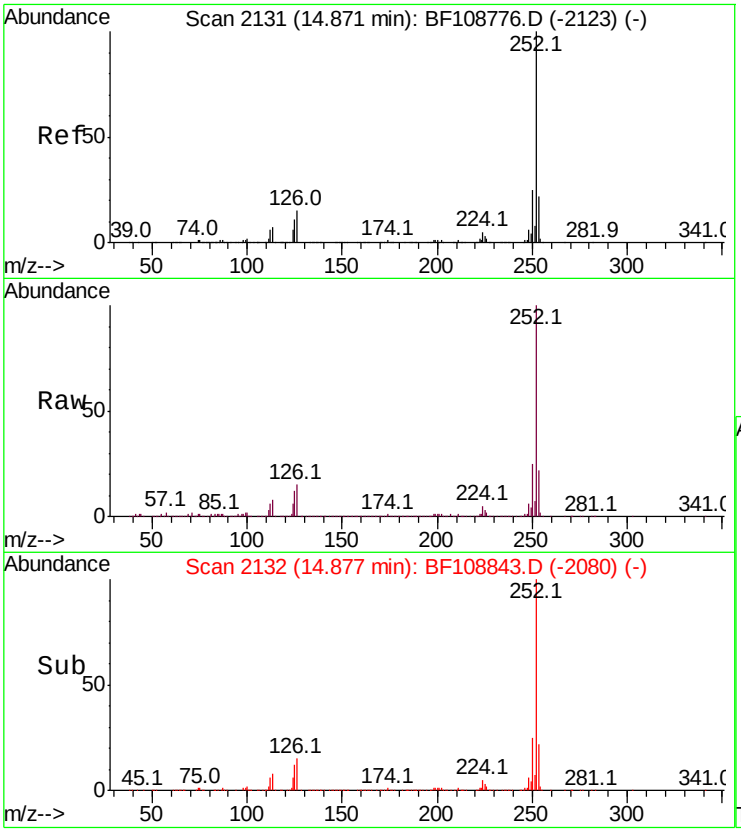


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:264 Resp: 641323

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.5	17.5	26.3

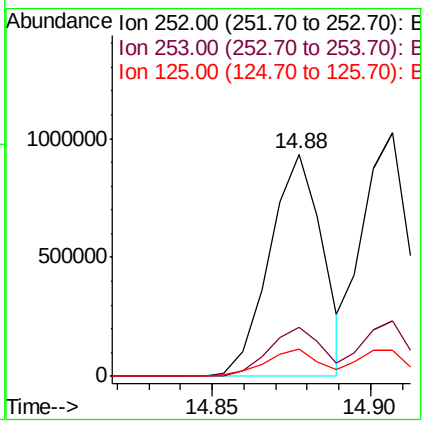




#87
Benzo(b)fluoranthene
Concen: 31.218 ng
RT: 14.88 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:252 Resp: 1088629

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	12.1	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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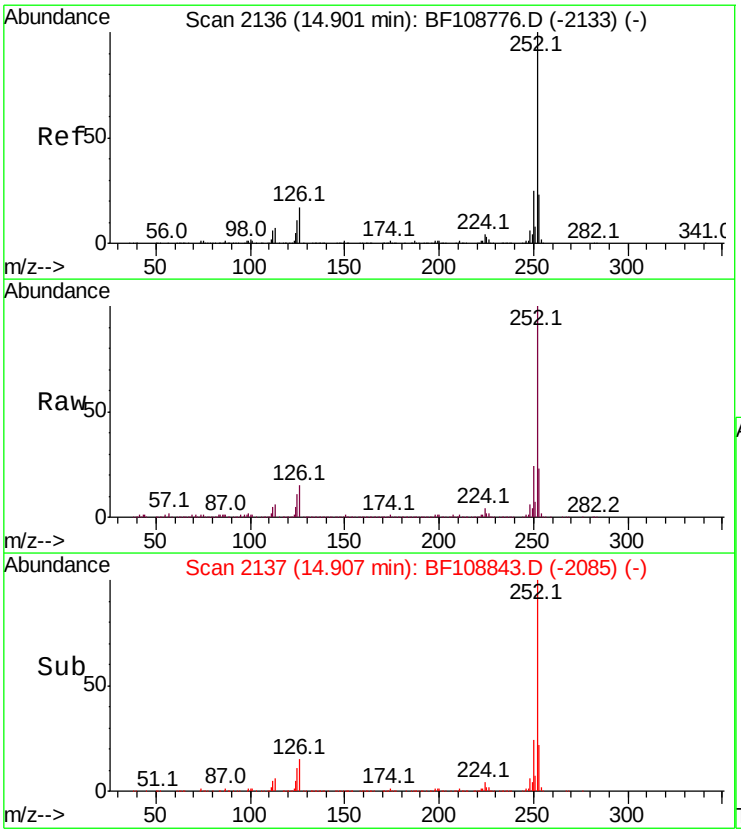
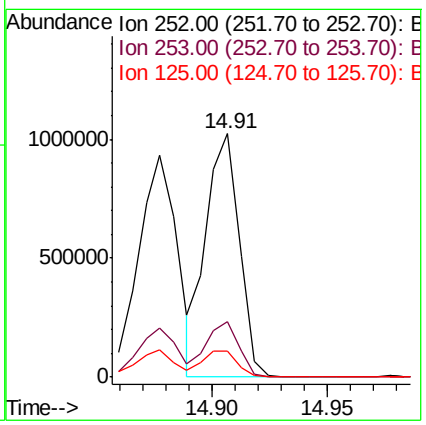
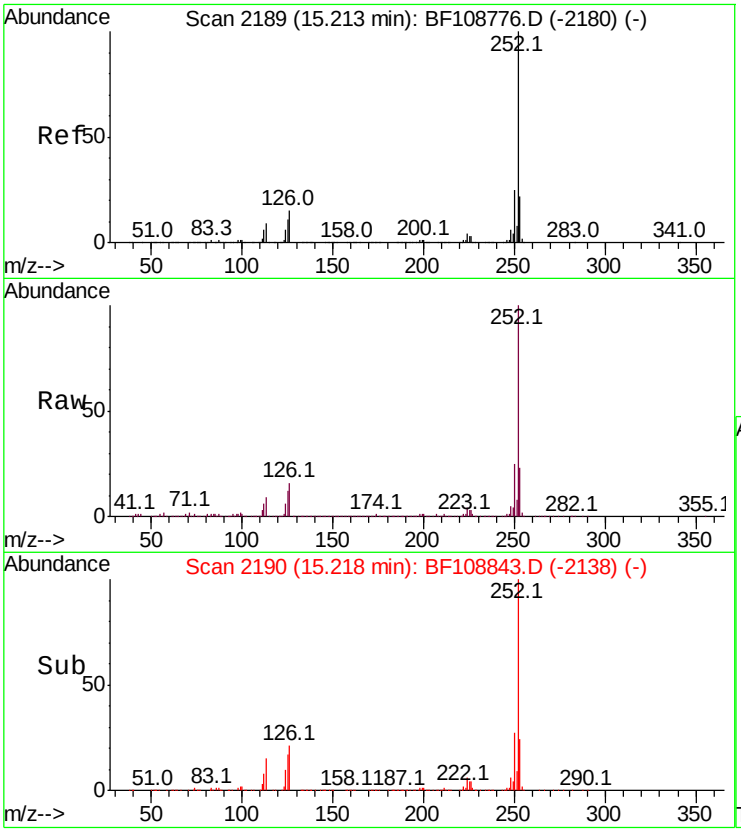


#88
Benzo(k)fluoranthene
Concen: 31.952 ng
RT: 14.91 min Scan# 2137
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:252 Resp: 1026102

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.9	10.2	15.2

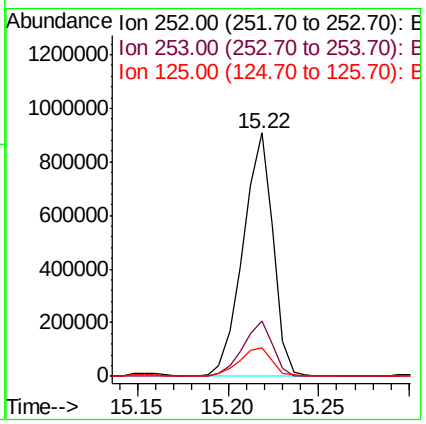




#89
Benzo(a)pyrene
Concen: 33.255 ng
RT: 15.22 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:252 Resp: 1046384

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	12.0	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

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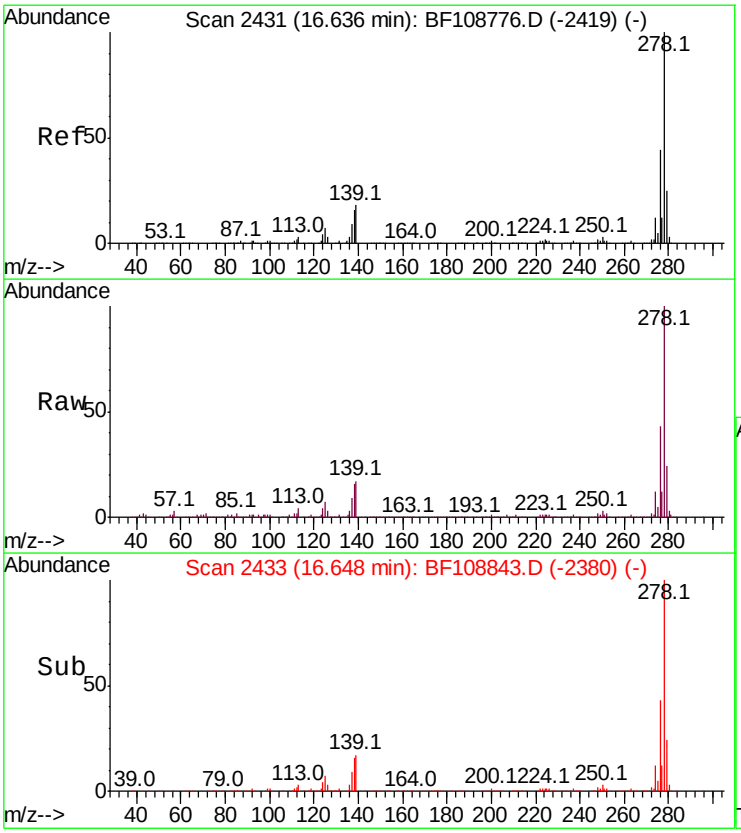
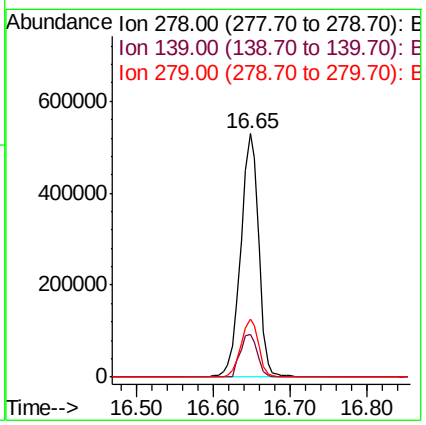
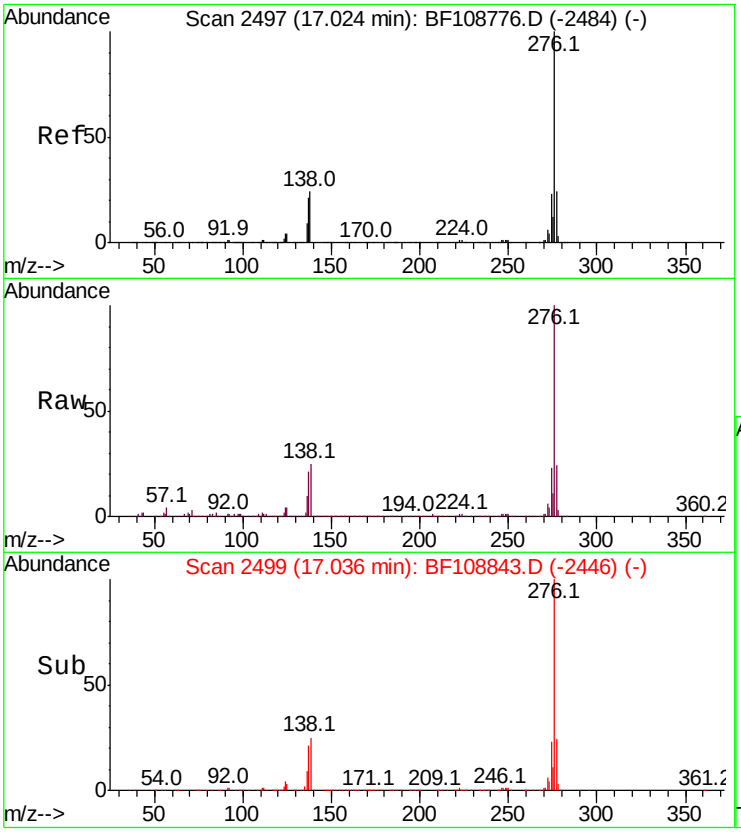


#90
Dibenzo(a,h)anthracene
Concen: 31.203 ng
RT: 16.65 min Scan# 2433
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:278 Resp: 865127

Ion	Ratio	Lower	Upper
278	100		
139	17.5	15.9	23.9
279	24.1	19.0	28.4

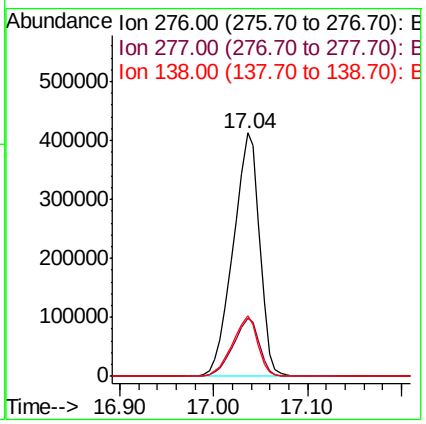




#91
Benzo(g,h,i)perylene
Concen: 28.998 ng
RT: 17.04 min Scan# 2499
Delta R.T. 0.01 min
Lab File: BF108843.D
Acq: 7 Sep 2018 00:20

Tgt Ion:276 Resp: 805001

Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	25.1	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
EP1-Q2-J6-MS

Manual Integrations APPROVED
Sohil
9/7/2018 11:15:56 AM