Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108605.D
Acq On : 29 Aug 2018 15:32
Operator : JU/SJ
Sample : J4661-02MS 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:36 PM

Quant Time: Aug 29 16:53:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	128540	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	493154	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	229285	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	369801	20.00	ng		0.00
75) Chrysene-d12	14.20	240	262580	20.00	ng		0.00
86) Perylene-d12	15.76	264	276864	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	293336	41.32	ng		0.00
7) Phenol-d6	6.62	99	429207	45.49	ng		0.00
23) Nitrobenzene-d5	7.56	82	282423	31.96	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	98259	42.96	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	432166	30.26	ng		-0.01
78) Terphenyl-d14	13.12	244	289113	27.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.91	88	41080	11.260	ng		92
3) Pyridine	3.71	79	90383	9.618	ng		88
4) n-Nitrosodimethylamine	3.66	42	53621m	10.140	ng		
6) Aniline	6.68	93	51790	4.036	ng	#	66
8) 2-Chlorophenol	6.79	128	135844	16.988	ng		96
9) Benzaldehyde	6.56	77	71675m	9.798	ng		
10) Phenol	6.64	94	165977m	17.007	ng		
11) bis(2-Chloroethyl)ether	6.73	93	138433	17.546	ng		94
12) 1,3-Dichlorobenzene	6.94	146	147146	15.915	ng		96
13) 1,4-Dichlorobenzene	7.02	146	161114	17.344	ng		98
14) 1,2-Dichlorobenzene	7.17	146	146041	16.901	ng		98
15) Benzyl Alcohol	7.15	79	102209	12.868	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.26	45	246692	15.178	ng		74
17) 2-Methylphenol	7.25	107	114038	16.630	ng	#	89
18) Hexachloroethane	7.51	117	52913	15.999	ng		89
19) n-Nitroso-di-n-propylamine	7.40	70	101525	15.913	ng	#	88
20) 3+4-Methylphenols	7.41	107	143743	16.358	ng	#	17
22) Acetophenone	7.41	105	211459	18.338	ng	#	89
24) Nitrobenzene	7.58	77	146589	16.403	ng		96
25) Isophorone	7.81	82	265395	15.755	ng		98
26) 2-Nitrophenol	7.90	139	65467	19.398	ng	#	90
27) 2,4-Dimethylphenol	7.92	122	113613	15.196	ng		96
28) bis(2-Chloroethoxy)methane	8.02	93	167053	16.988	ng		98
29) 2,4-Dichlorophenol	8.14	162	118219	17.183	ng		99
30) 1,2,4-Trichlorobenzene	8.22	180	126771	16.712	ng		93
31) Naphthalene	8.31	128	449661	20.049	ng		99
32) Benzoic acid	7.92	122	113613	28.903	ng	#	17
33) 4-Chloroaniline	8.37	127	45292	4.634	ng		95
34) Hexachlorobutadiene	8.41	225	80191	16.699	ng		100
35) Caprolactam	8.70	113	29633	13.744	ng	#	81
36) 4-Chloro-3-methylphenol	8.84	107	120322	16.211	ng		98
37) 2-Methylnaphthalene	9.00	142	280000	17.646	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	132626	18.836	ng		97
40) Hexachlorocyclopentadiene	9.14	237	28855	6.345	ng		98

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Quant Time: Aug 29 16:53:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	78470	17.959	ng		98
43) 2,4,5-Trichlorophenol	9.32	196	88987	18.501	ng		95
45) 1,1'-Biphenyl	9.46	154	322939	19.103	ng		98
46) 2-Chloronaphthalene	9.49	162	240316	17.986	ng		96
47) 2-Nitroaniline	9.59	65	81470	18.845	ng		89
48) Acenaphthylene	9.91	152	373061	17.661	ng		100
49) Dimethylphthalate	9.75	163	351075	21.981	ng		98
50) 2,6-Dinitrotoluene	9.82	165	60004	17.957	ng		92
51) Acenaphthene	10.08	154	318488	24.617	ng		100
52) 3-Nitroaniline	10.01	138	38821	10.618	ng		88
53) 2,4-Dinitrophenol	10.13	184	3326	9.447	ng	#	88
54) Dibenzofuran	10.25	168	383124	20.440	ng		96
55) 4-Nitrophenol	10.17	139	65398	23.621	ng		81
56) 2,4-Dinitrotoluene	10.23	165	74316	17.278	ng	#	93
57) Fluorene	10.60	166	332543	22.411	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.37	232	64898	16.143	ng		89
59) Diethylphthalate	10.45	149	274887	17.774	ng		97
60) 4-Chlorophenyl-phenylether	10.58	204	128792	16.658	ng		91
61) 4-Nitroaniline	10.62	138	50437	13.953	ng		90
62) Azobenzene	10.74	77	249403	15.615	ng		91
64) 4,6-Dinitro-2-methylphenol	10.64	198	5844	9.098	ng	#	50
65) n-Nitrosodiphenylamine	10.70	169	228440	20.904	ng		95
66) 4-Bromophenyl-phenylether	11.07	248	77122	19.191	ng		91
67) Hexachlorobenzene	11.14	284	74714	17.670	ng	#	91
68) Atrazine	11.22	200	69443	18.946	ng		95
69) Pentachlorophenol	11.34	266	50903	25.151	ng		97
70) Phenanthrene	11.57	178	1126870	64.606	ng		99
71) Anthracene	11.62	178	525678	29.405	ng		100
72) Carbazole	11.78	167	362840	22.844	ng		98
73) Di-n-butylphthalate	12.08	149	348889	19.393	ng		99
74) Fluoranthene	12.77	202	1285902	67.551	ng		95
76) Benzidine	12.89	184	52646	5.366	ng		97
77) Pyrene	13.00	202	1103640	66.388	ng		99
79) Butylbenzylphthalate	13.59	149	135068	20.461	ng		97
80) Benzo(a)anthracene	14.19	228	689785	45.774	ng		99
81) 3,3'-Dichlorobenzidine	14.14	252	56707	10.500	ng	#	98
82) Chrysene	14.22	228	608966	44.078	ng		98
83) Bis(2-ethylhexyl)phthalate	14.14	149	221337	24.760	ng		99
84) Di-n-octyl phthalate	14.77	149	310061	22.743	ng	#	98
85) Indeno(1,2,3-cd)pyrene	17.38	276	391150	32.676	ng	#	88
87) Benzo(b)fluoranthene	15.29	252	730468	44.154	ng		96
88) Benzo(k)fluoranthene	15.32	252	427589	28.117	ng	#	96
89) Benzo(a)pyrene	15.69	252	561113m	37.876	ng		
90) Dibenzo(a,h)anthracene	17.39	278	233001m	19.009	ng		
91) Benzo(g,h,i)perylene	17.87	276	333628	27.641	ng	#	89

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

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Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

Manual Integrations APPROVED
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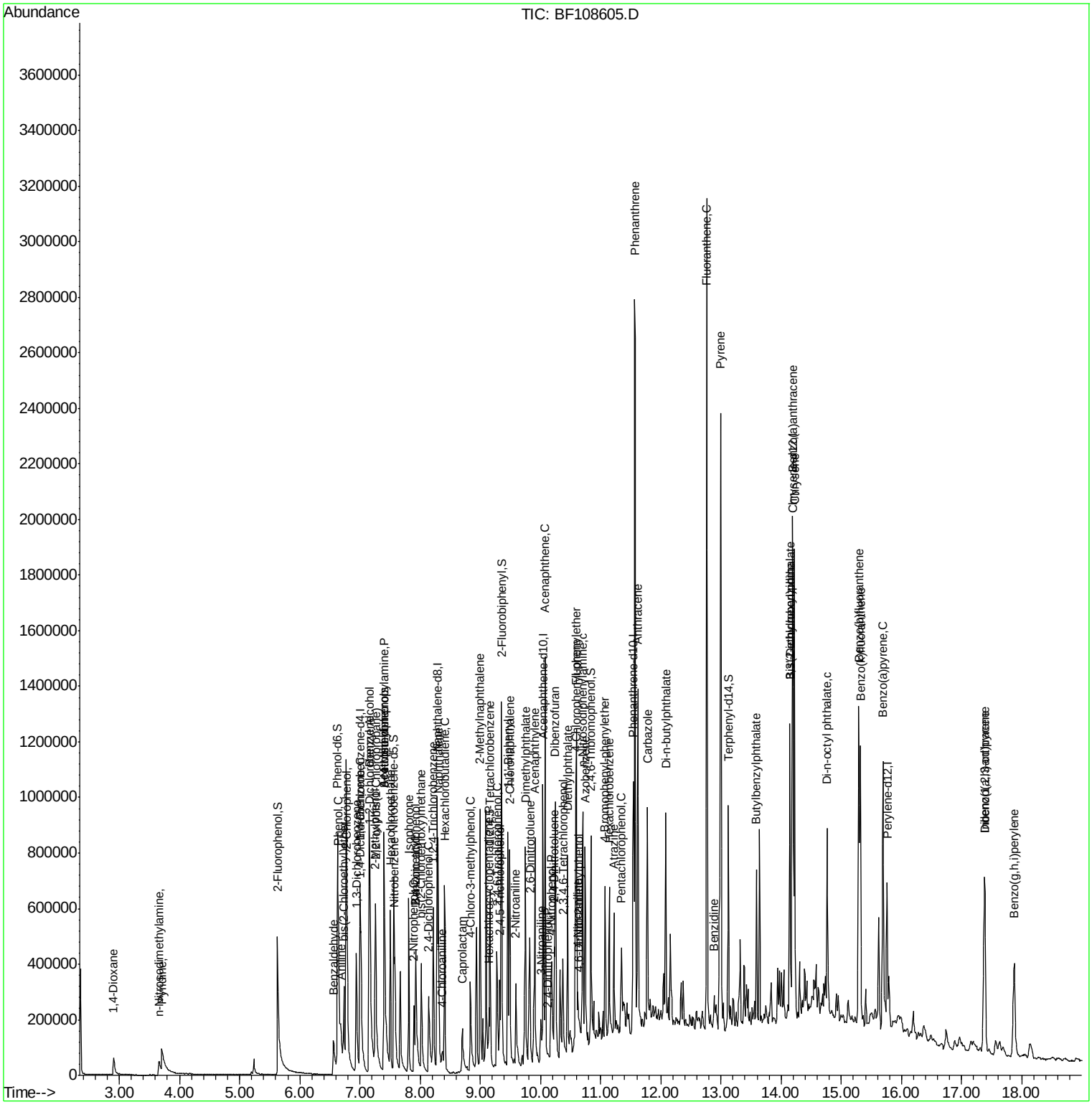
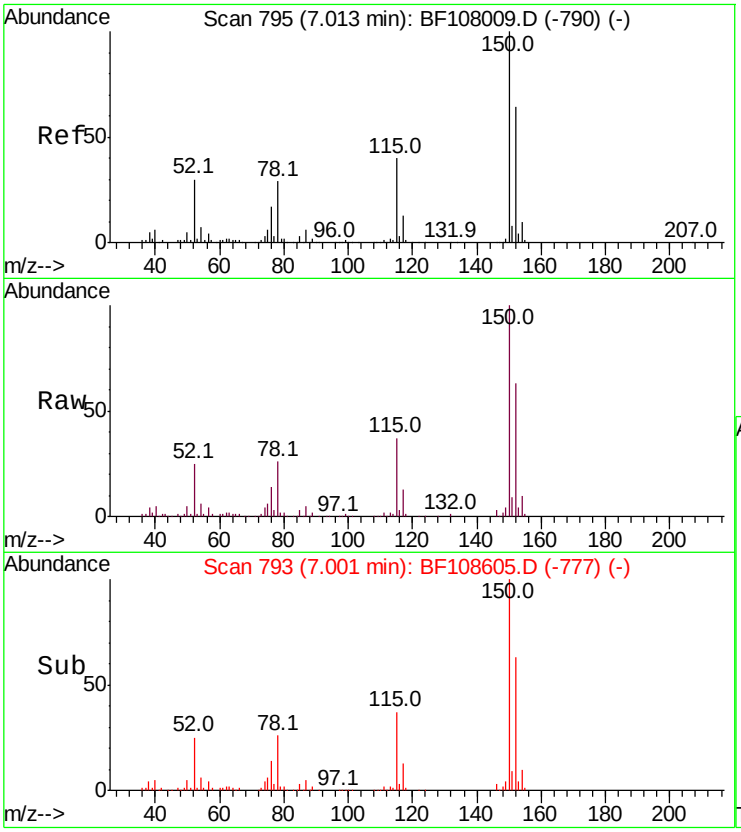
8/30/2018 12:18:36 PM

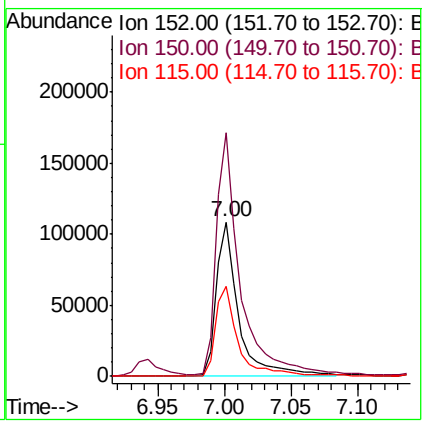




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:152 Resp: 128540

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	58.3	50.1	75.1



Instrument :
BNA_F
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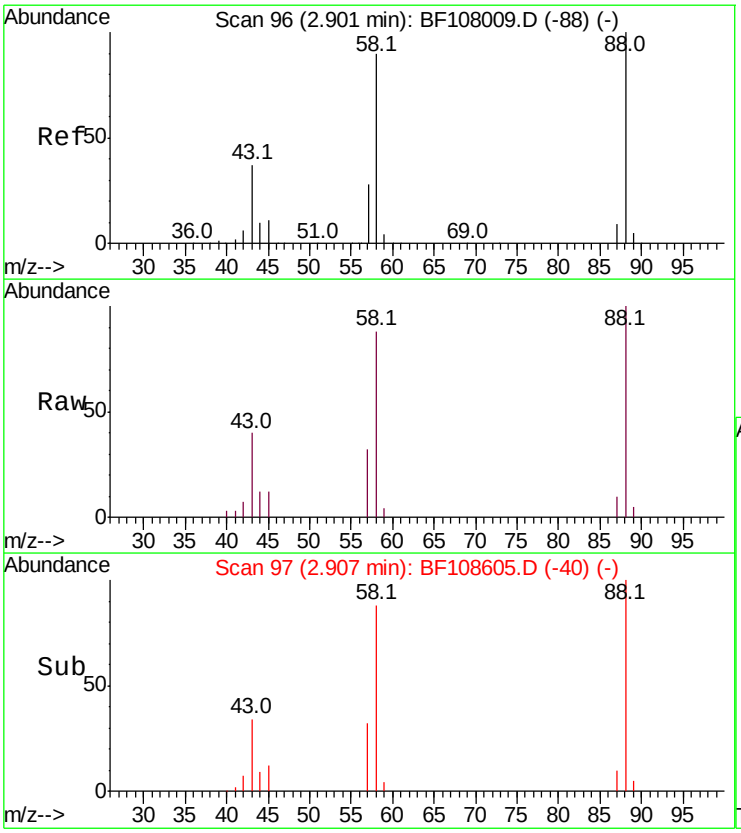
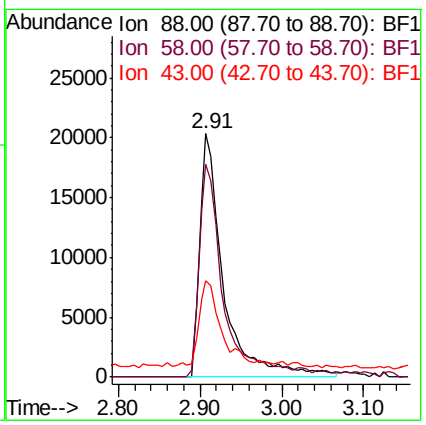
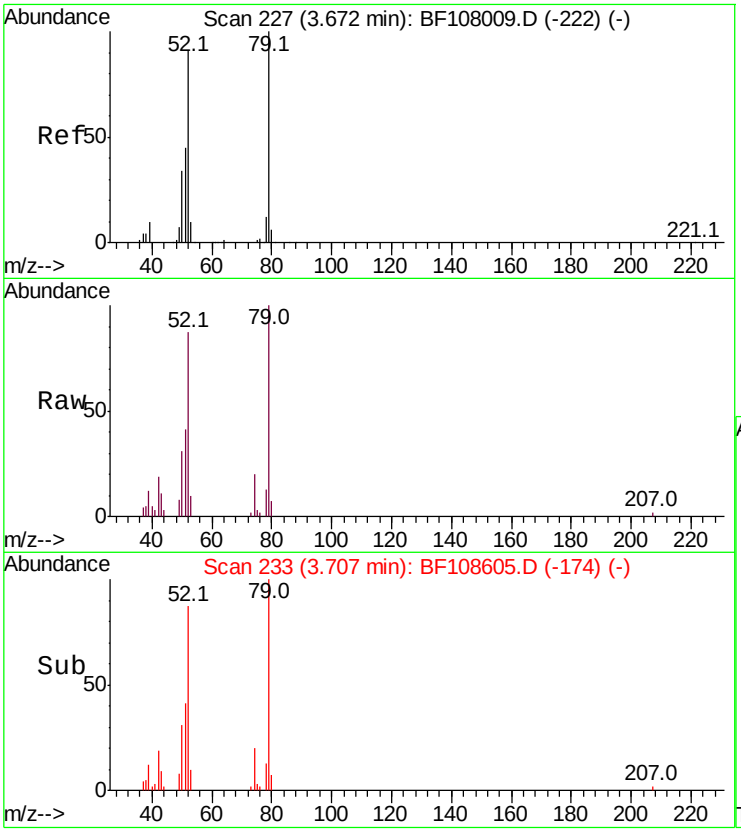


#2
1,4-Dioxane
Concen: 11.260 ng
RT: 2.91 min Scan# 97
Delta R.T. 0.04 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 88 Resp: 41080

Ion	Ratio	Lower	Upper
88	100		
58	87.7	62.6	93.8
43	31.2	24.6	37.0

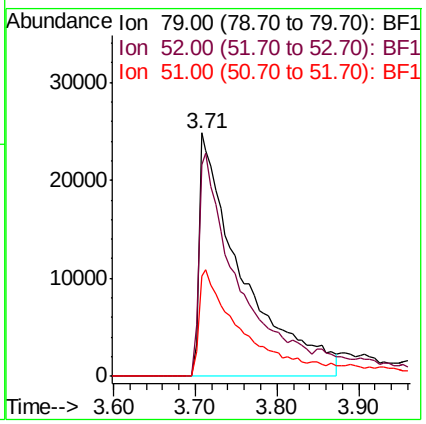




#3
Pyridine
Concen: 9.618 ng
RT: 3.71 min Scan# 233
Delta R.T. 0.05 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 79 Resp: 90383

Ion	Ratio	Lower	Upper
79	100		
52	87.1	59.8	89.6
51	41.3	29.8	44.8



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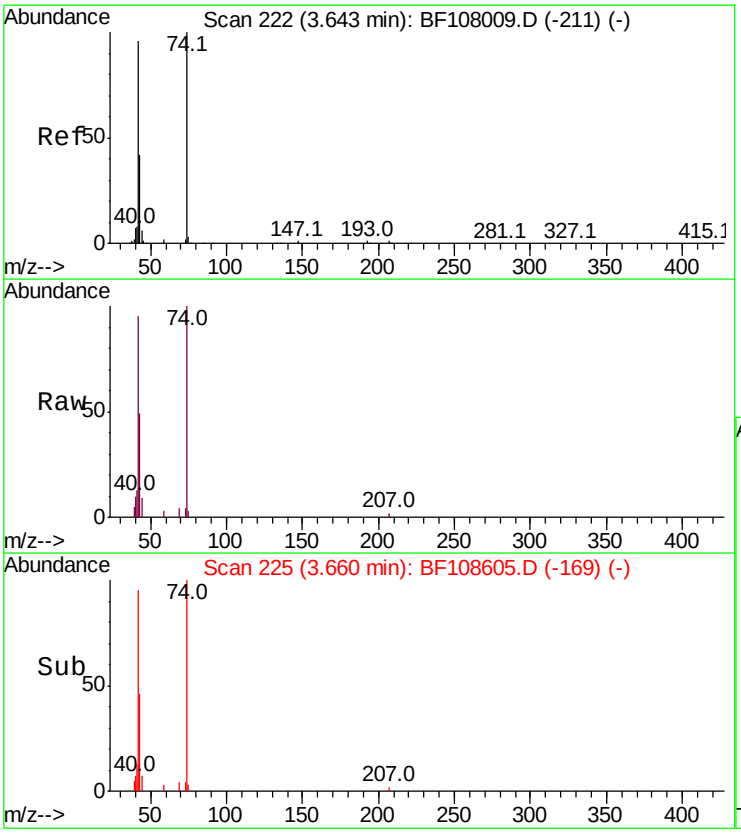
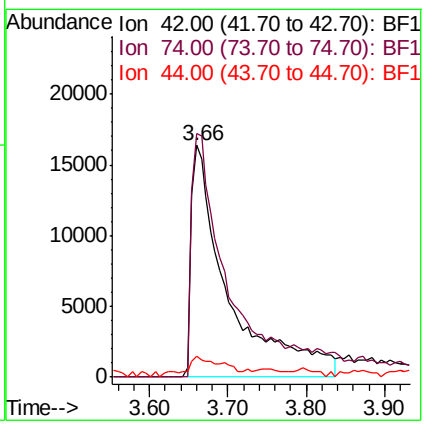
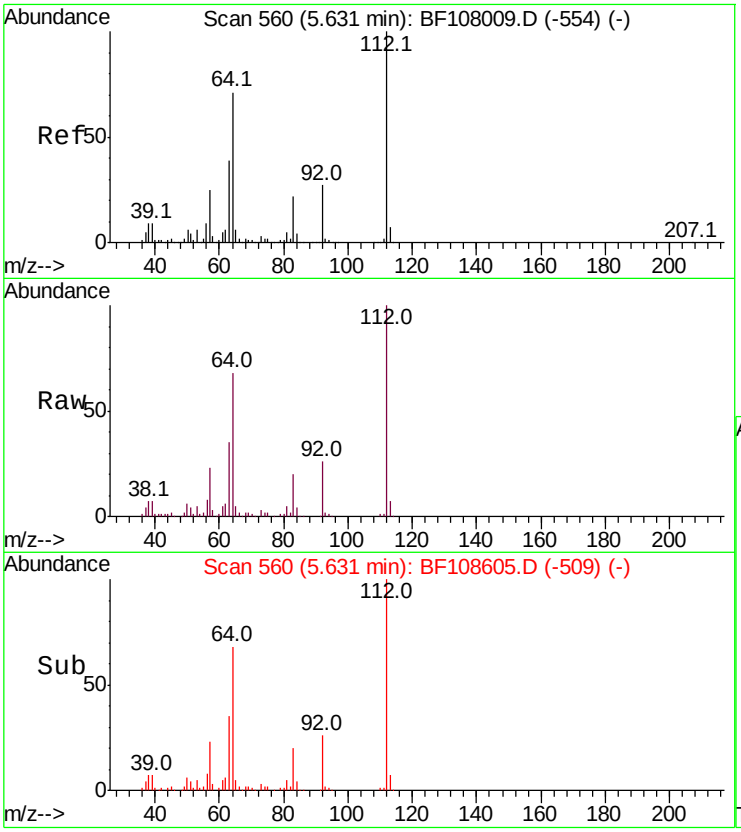


#4
n-Nitrosodimethylamine
Concen: 10.140 ng m
RT: 3.66 min Scan# 225
Delta R.T. 0.03 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 42 Resp: 53621

Ion	Ratio	Lower	Upper
42	100		
74	105.0	104.9	157.3
44	9.2	6.9	10.3

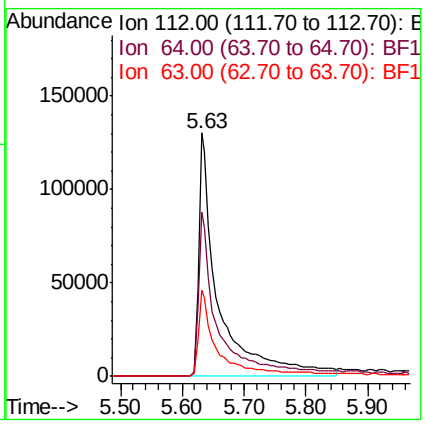




#5
2-Fluorophenol
Concen: 41.316 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:112 Resp: 293336

Ion	Ratio	Lower	Upper
112	100		
64	67.6	47.9	71.9
63	35.2	23.7	35.5



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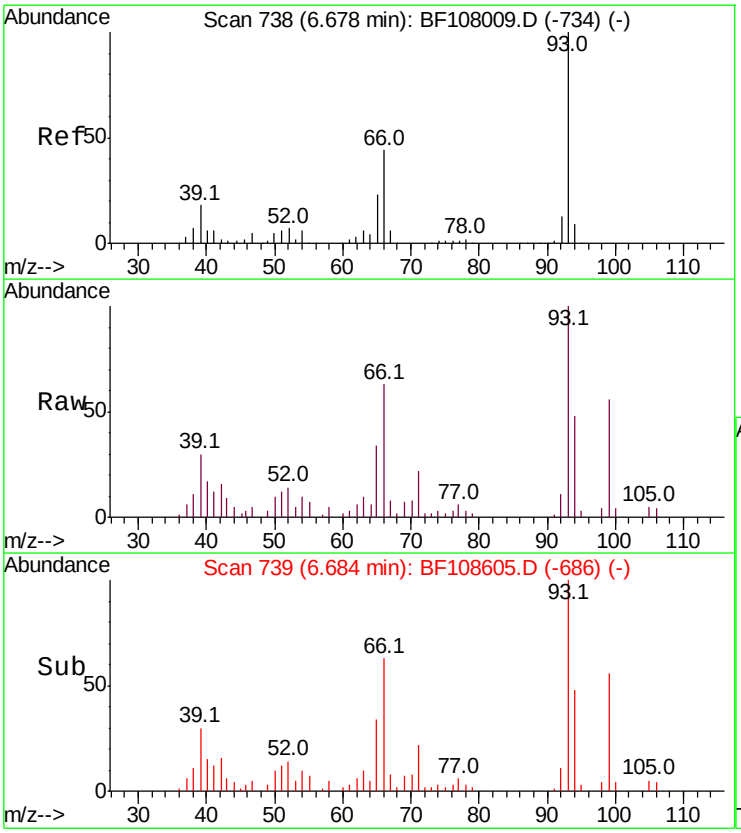
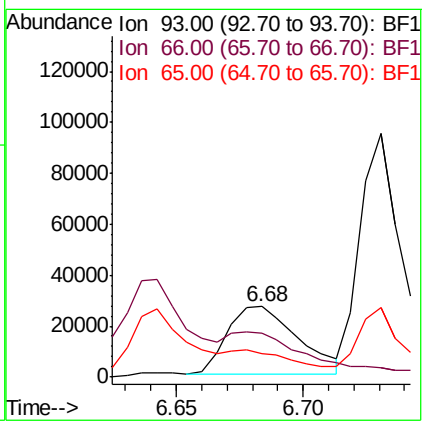
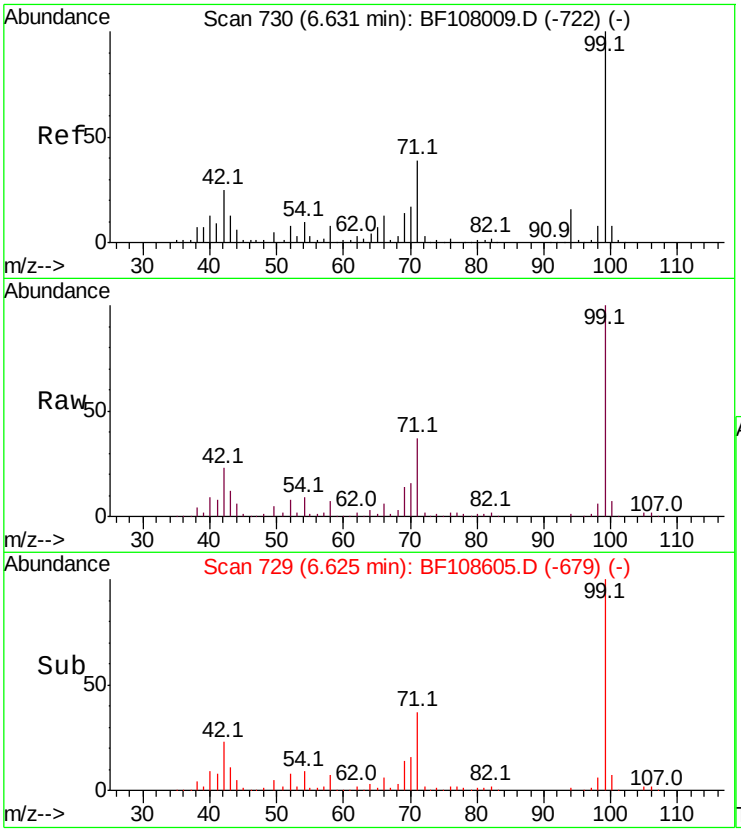


#6
Aniline
Concen: 4.036 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 93 Resp: 51790

Ion	Ratio	Lower	Upper
93	100		
66	62.9	32.2	48.2#
65	33.7	16.4	24.6#

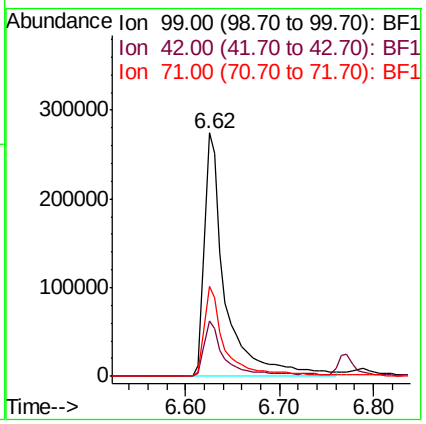




#7
Phenol-d6
Concen: 45.492 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 99 Resp: 429207

Ion	Ratio	Lower	Upper
99	100		
42	22.7	14.5	21.7#
71	37.2	25.4	38.0



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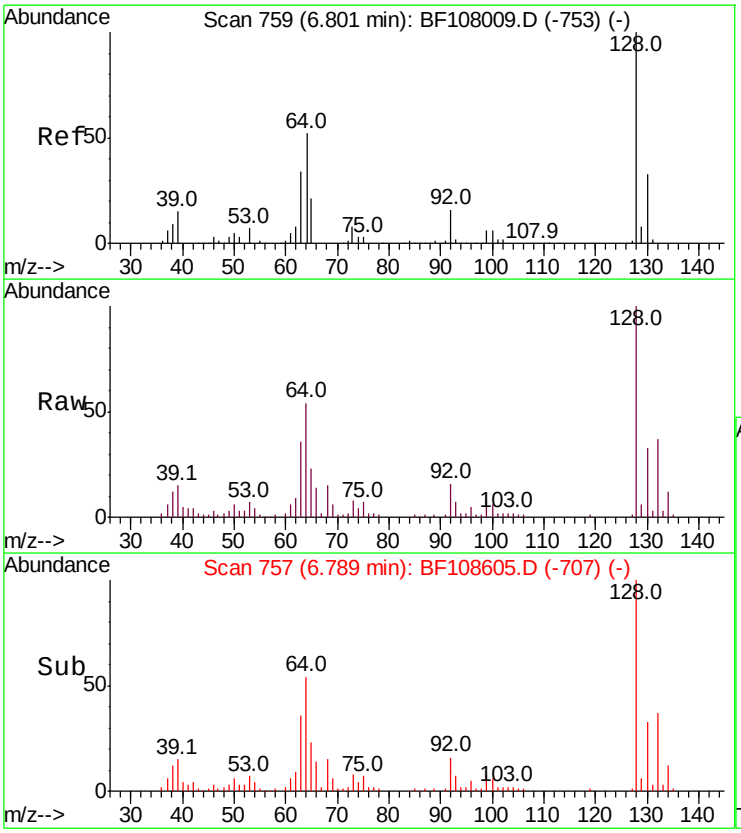
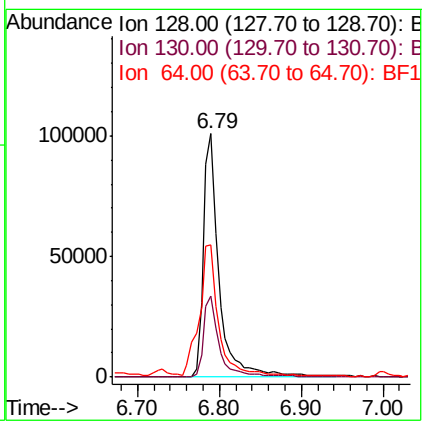
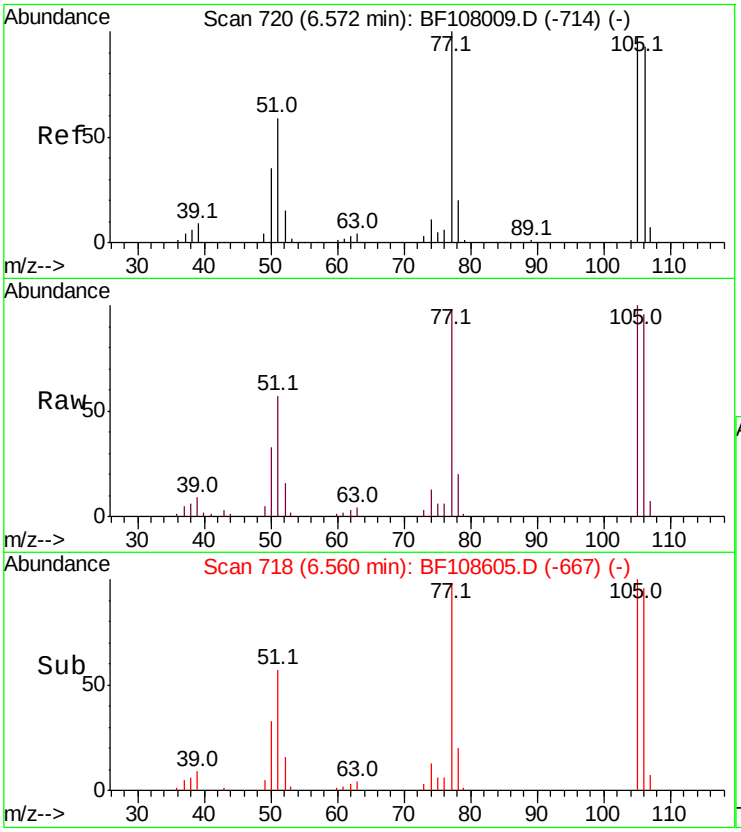


#8
2-Chlorophenol
Concen: 16.988 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:128 Resp: 135844

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.0	53.0
64	54.1	29.4	69.4

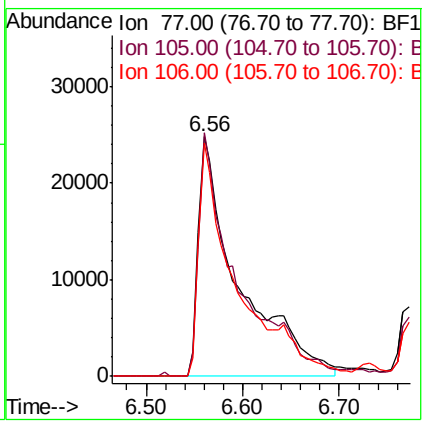




#9
Benzaldehyde
Concen: 9.798 ng m
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 77 Resp: 71675

Ion	Ratio	Lower	Upper
77	100		
105	101.6	81.1	121.1
106	97.5	74.5	114.5



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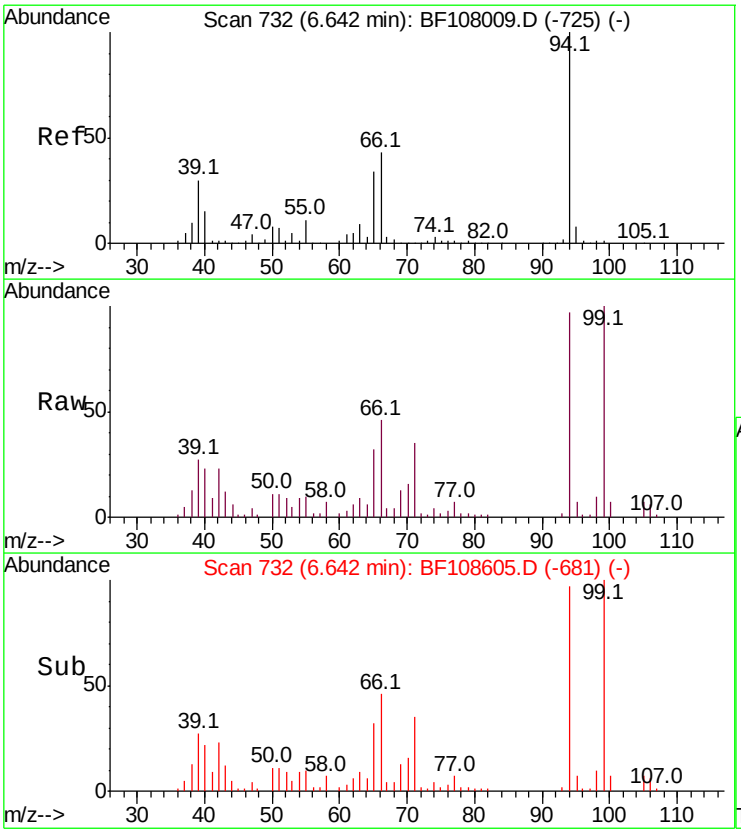
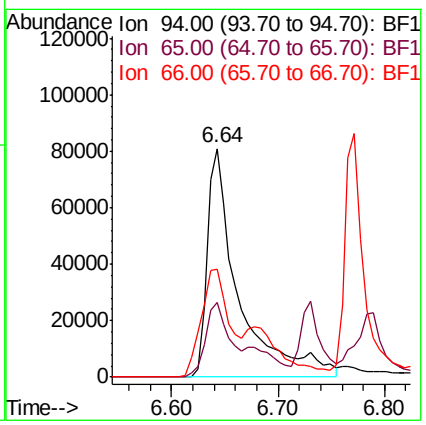
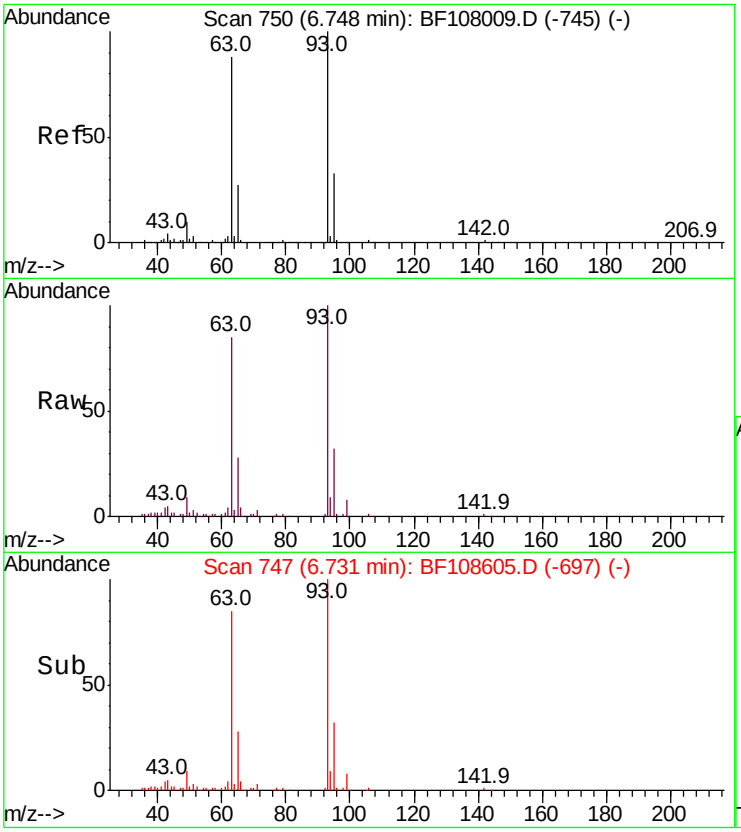


#10
Phenol
Concen: 17.007 ng m
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 94 Resp: 165977

Ion	Ratio	Lower	Upper
94	100		
65	32.8	7.9	47.9
66	47.2	16.2	56.2

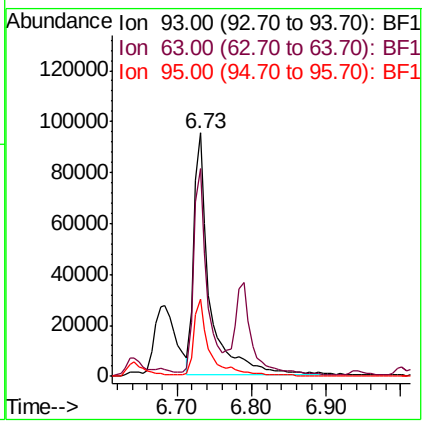




#11
bis(2-Chloroethyl)ether
Concen: 17.546 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 93 Resp: 138433

Ion	Ratio	Lower	Upper
93	100		
63	85.4	58.6	98.6
95	31.8	11.8	51.8



Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

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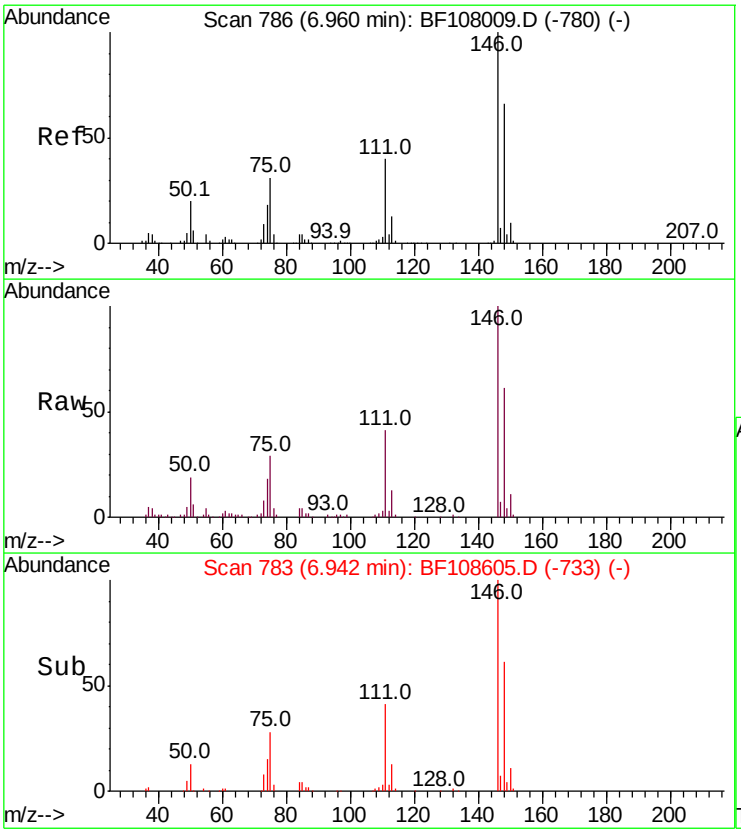
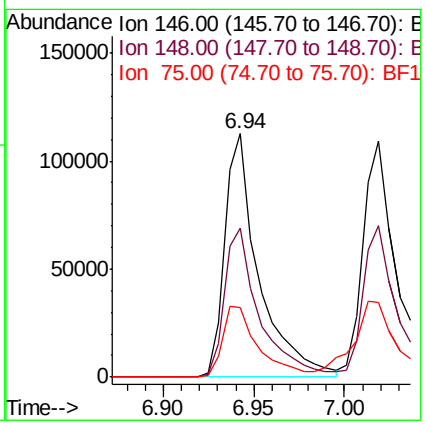
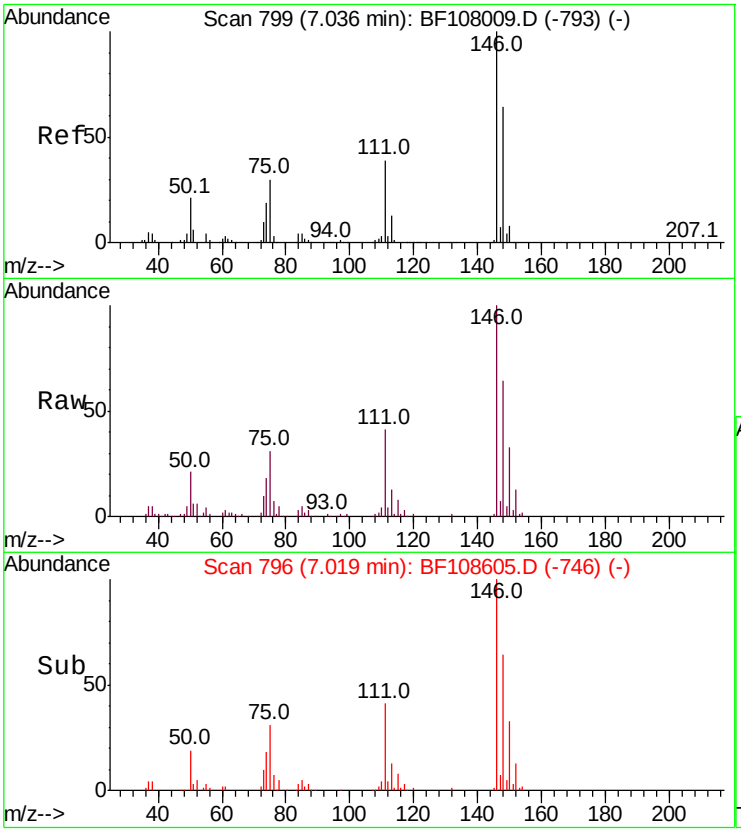


#12
1,3-Dichlorobenzene
Concen: 15.915 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:146 Resp: 147146

Ion	Ratio	Lower	Upper
146	100		
148	61.0	51.8	77.8
75	28.5	24.2	36.4

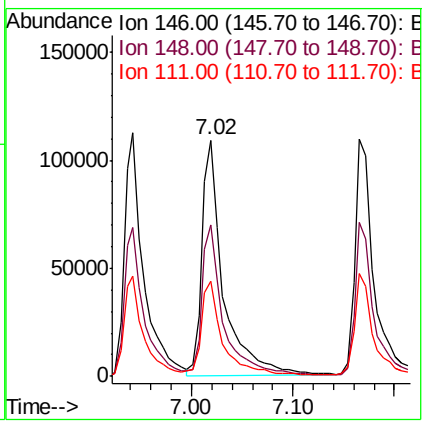




#13
1,4-Dichlorobenzene
Concen: 17.344 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:146 Resp: 161114

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.5	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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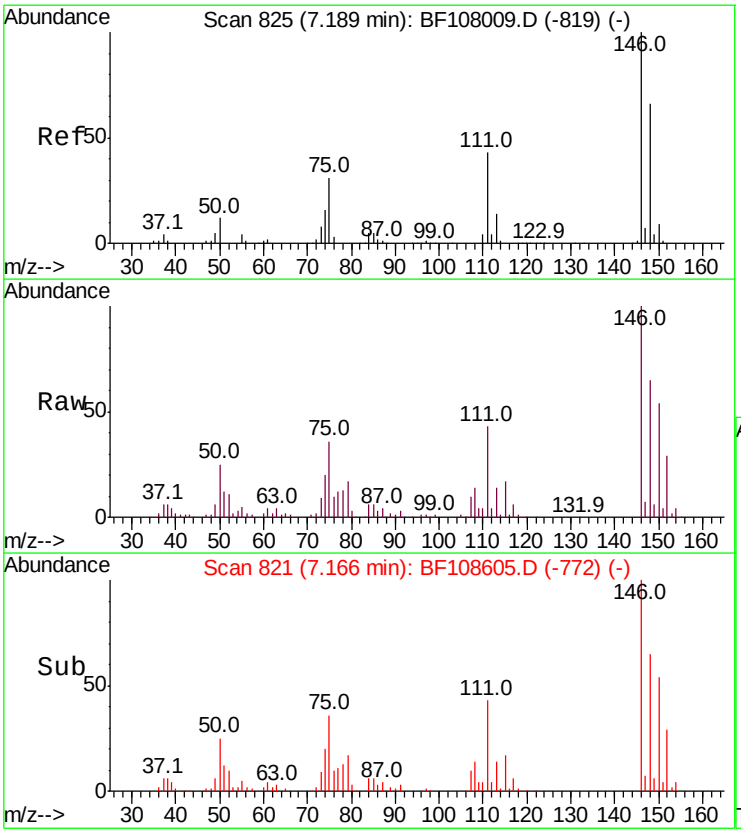
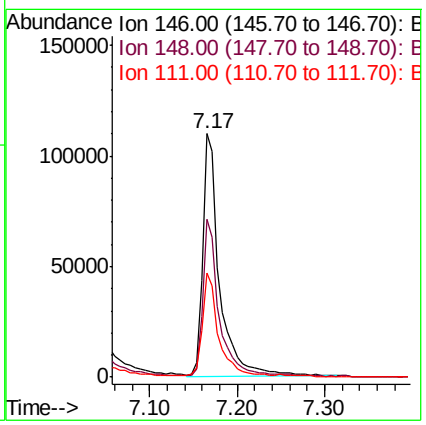
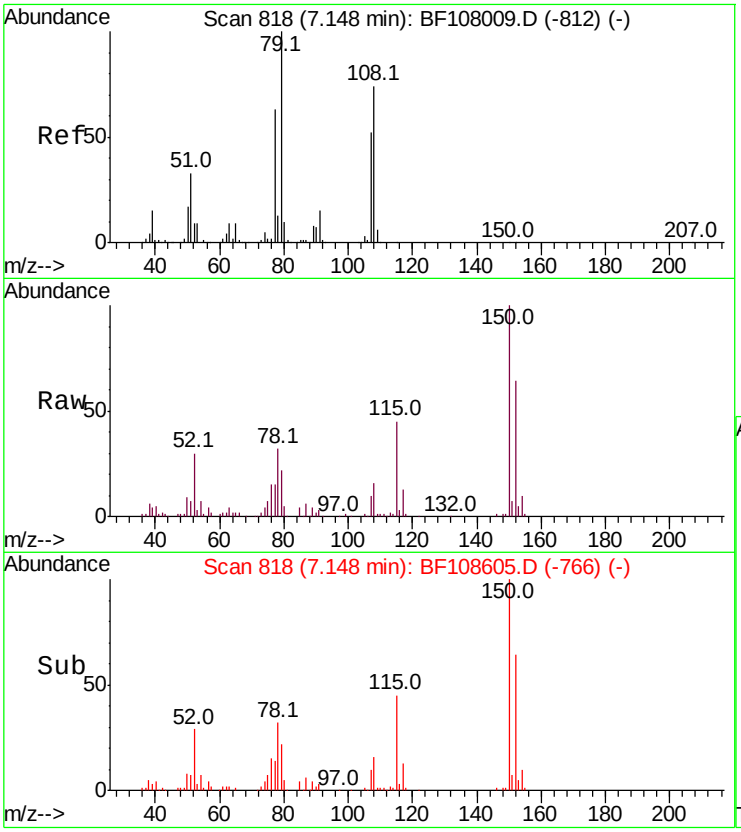


#14
1,2-Dichlorobenzene
Concen: 16.901 ng
RT: 7.17 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:146 Resp: 146041

Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	43.0	36.0	54.0

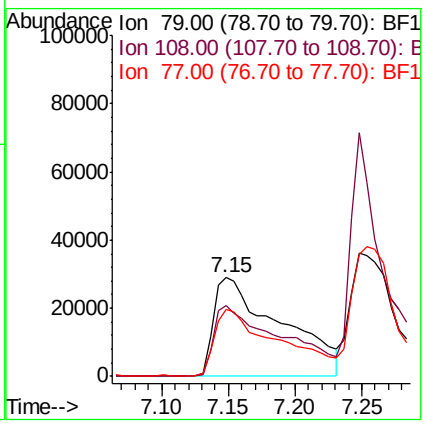




#15
Benzyl Alcohol
Concen: 12.868 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 79 Resp: 102209

Ion	Ratio	Lower	Upper
79	100		
108	71.3	65.1	97.7
77	67.6	50.6	75.8



Instrument :
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ClientSampleId :
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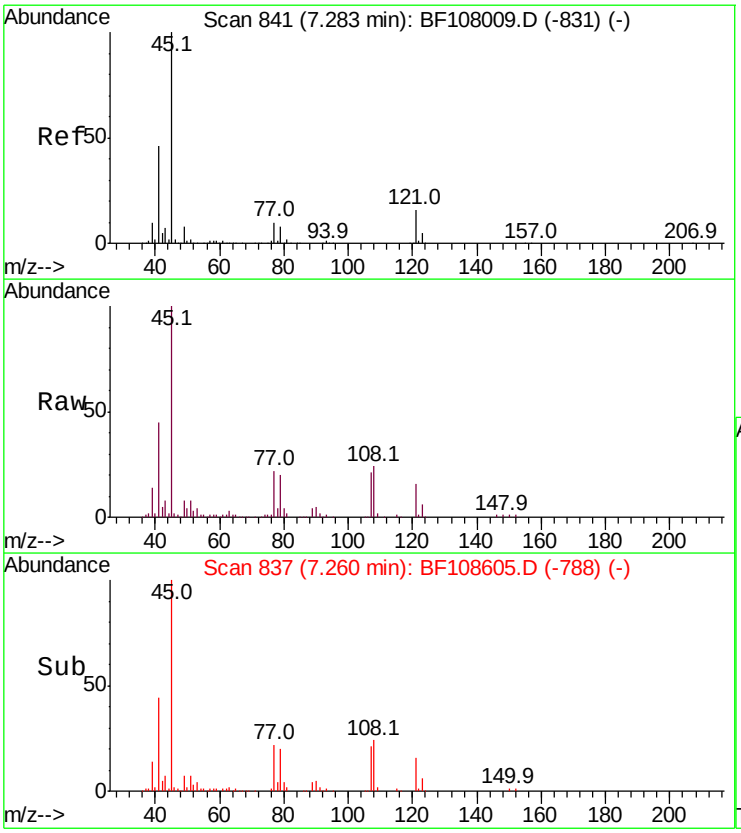
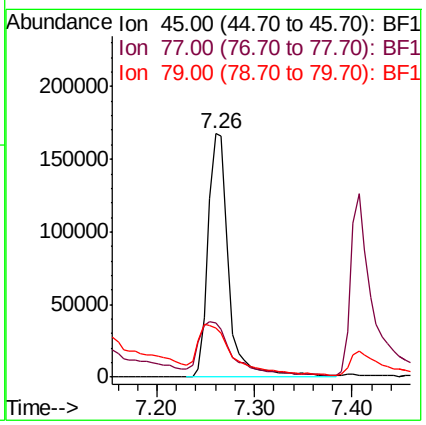
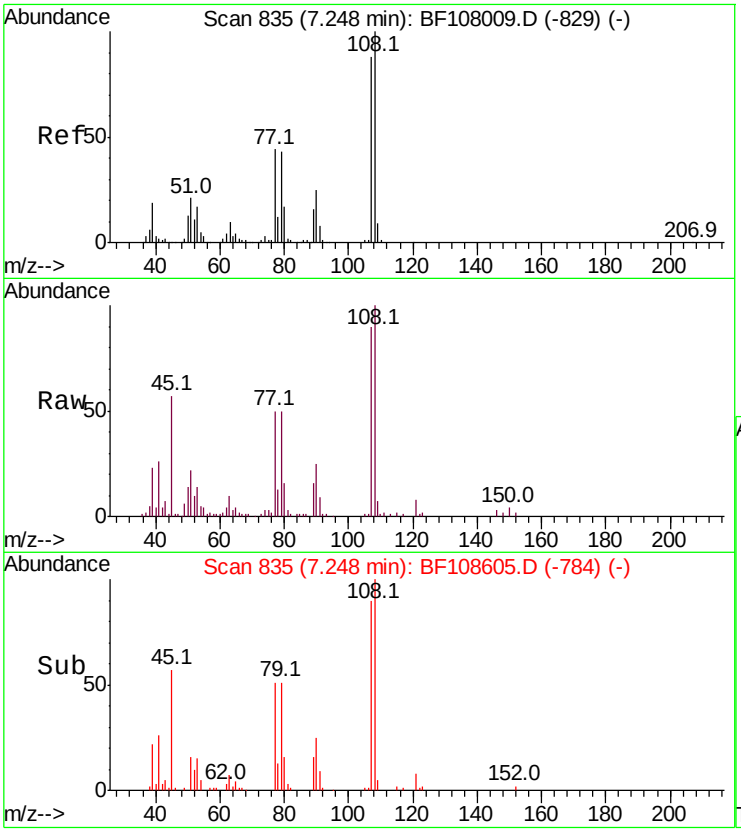


#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.178 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 45 Resp: 246692

Ion	Ratio	Lower	Upper
45	100		
77	22.3	0.0	32.9
79	19.9	0.0	29.6

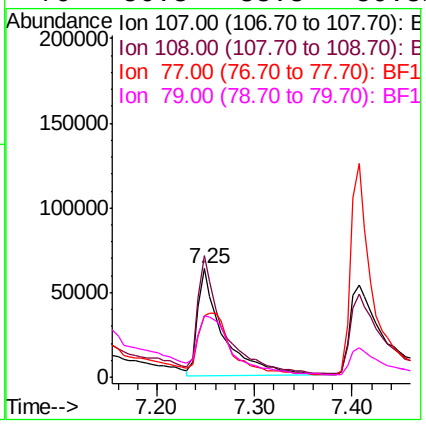




#17
2-Methylphenol
Concen: 16.630 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:107 Resp: 114038

Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	56.1	33.8	50.8#
79	56.3	33.8	50.8#



Instrument :
BNA_F
ClientSampleId :
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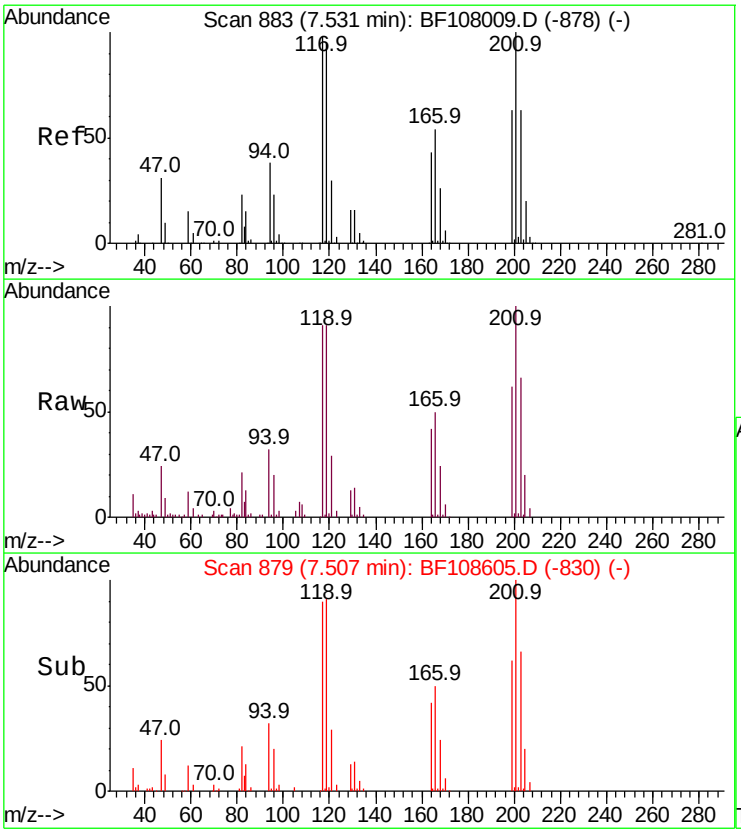
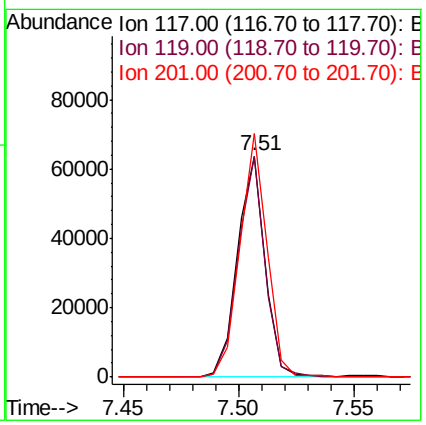
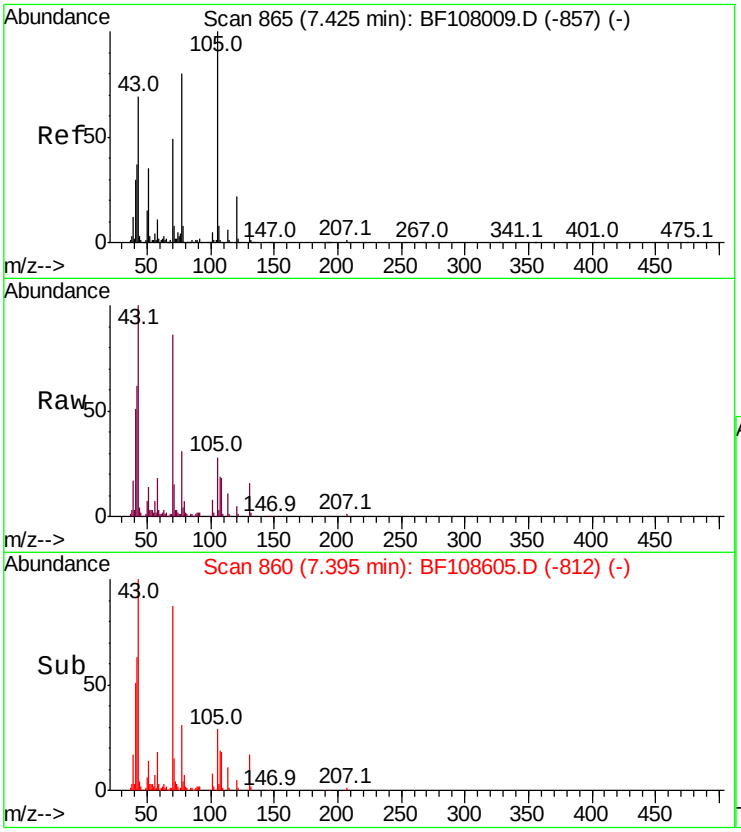


#18
Hexachloroethane
Concen: 15.999 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:117 Resp: 52913

Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.8	113.8
201	110.2	75.7	113.5

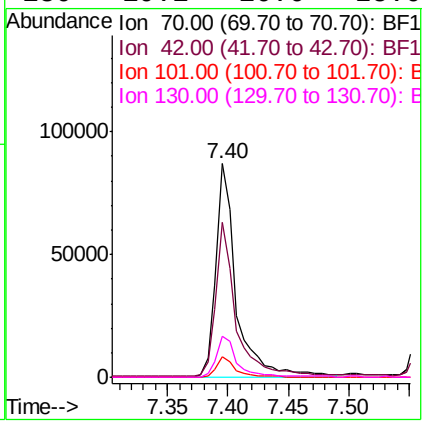




#19
n-Nitroso-di-n-propylamine
Concen: 15.913 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 70 Resp: 101525

Ion	Ratio	Lower	Upper
70	100		
42	72.3	47.5	71.3#
101	9.4	7.4	11.2
130	19.1	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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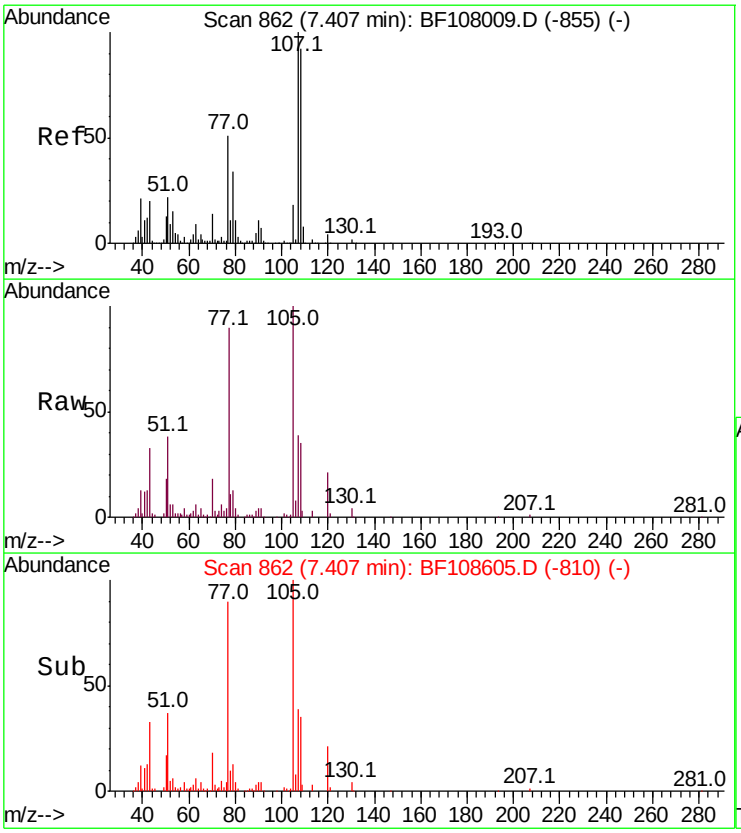
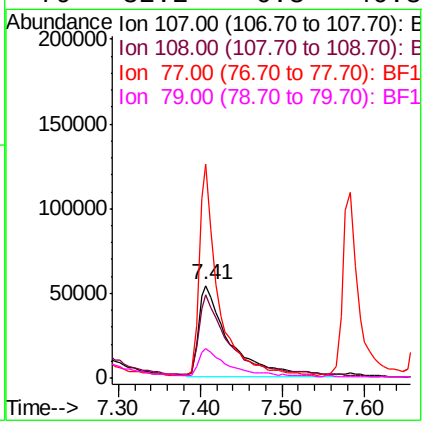
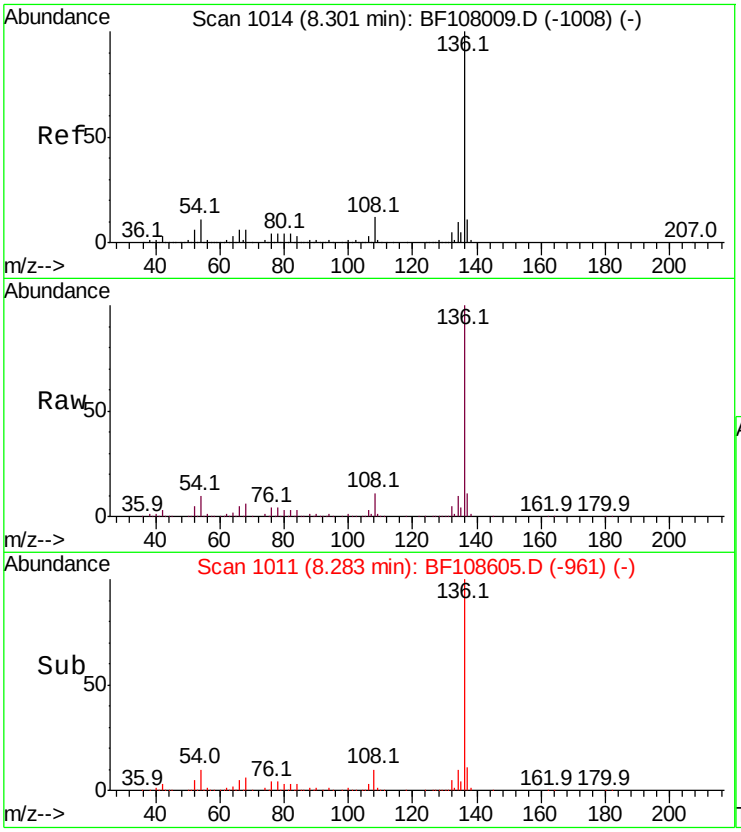


#20
3+4-Methylphenols
Concen: 16.358 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:107 Resp: 143743

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.2	108.2
77	230.4	26.7	66.7#
79	32.2	6.3	46.3

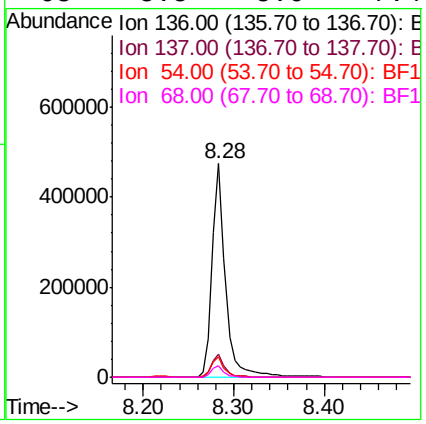




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:136 Resp: 493154

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.7	6.6	9.8
68	5.5	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

Manual Integrations APPROVED
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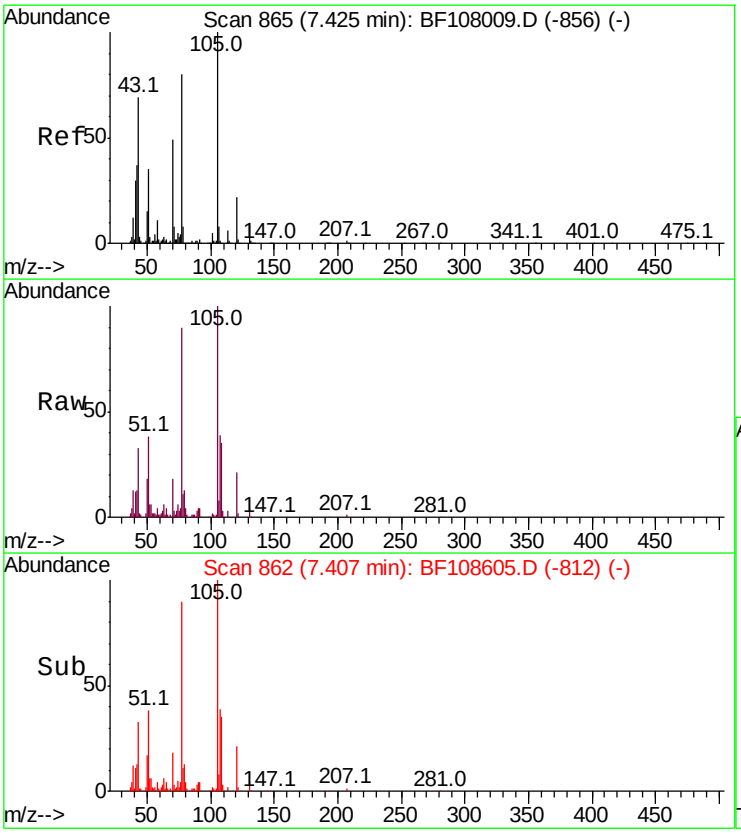
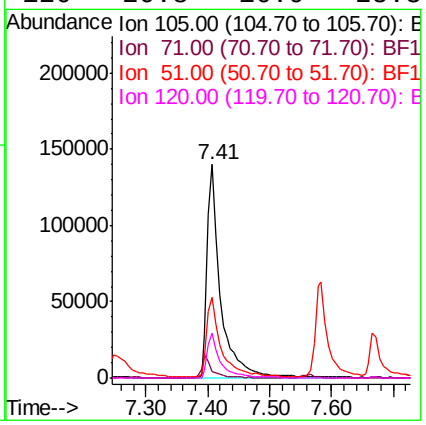
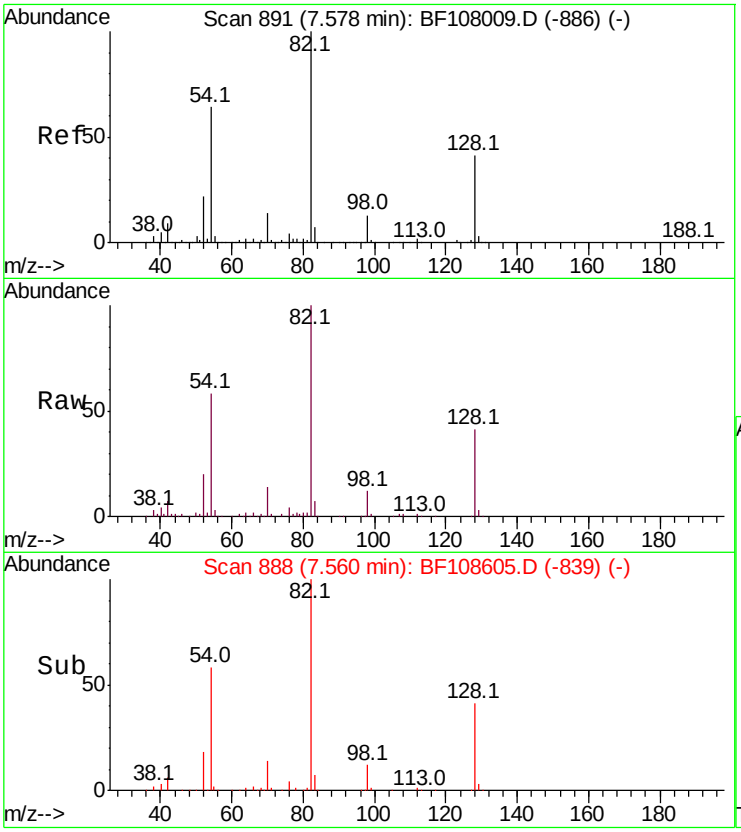


#22
Acetophenone
Concen: 18.338 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:105 Resp: 211459

Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.4	6.6#
51	37.8	22.3	33.5#
120	20.8	16.9	25.3

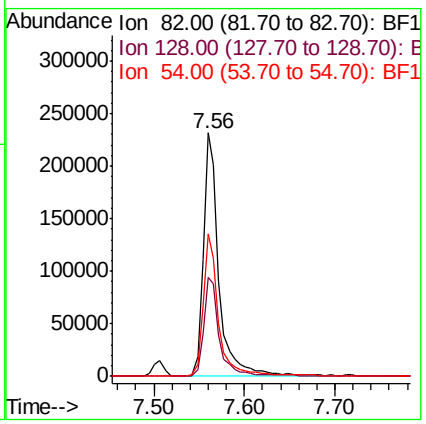




#23
Nitrobenzene-d5
Concen: 31.957 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 82 Resp: 282423

Ion	Ratio	Lower	Upper
82	100		
128	40.7	36.1	54.1
54	58.3	41.4	62.2



Instrument :
BNA_F
ClientSampleId :
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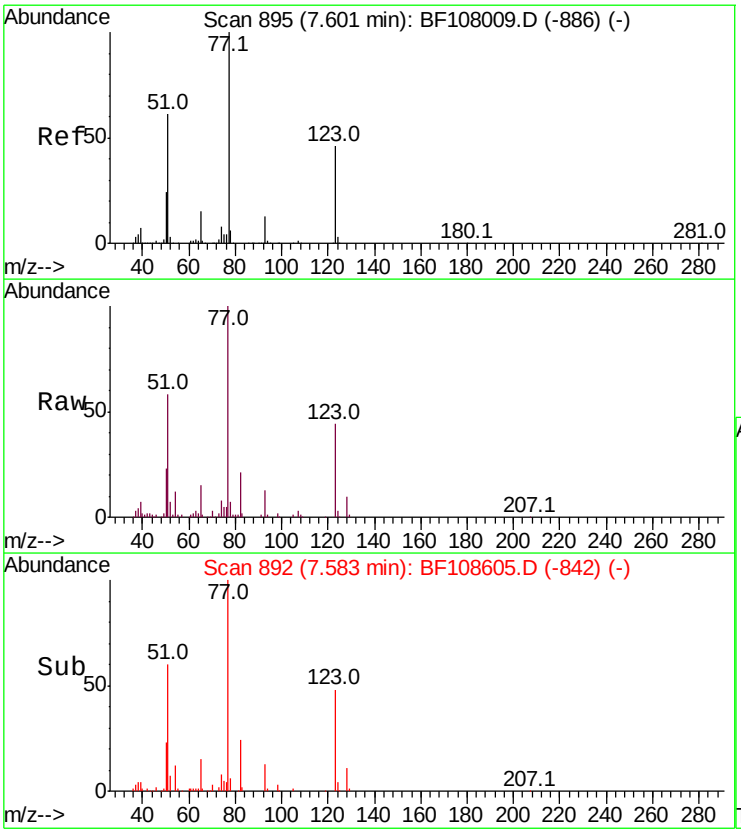
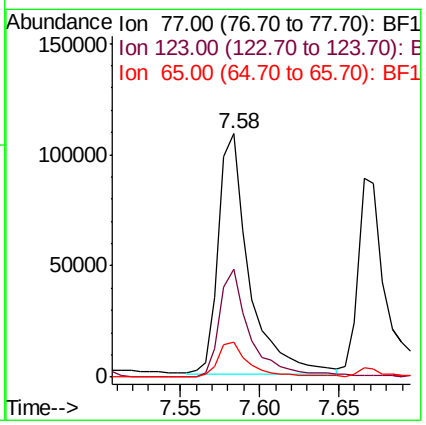
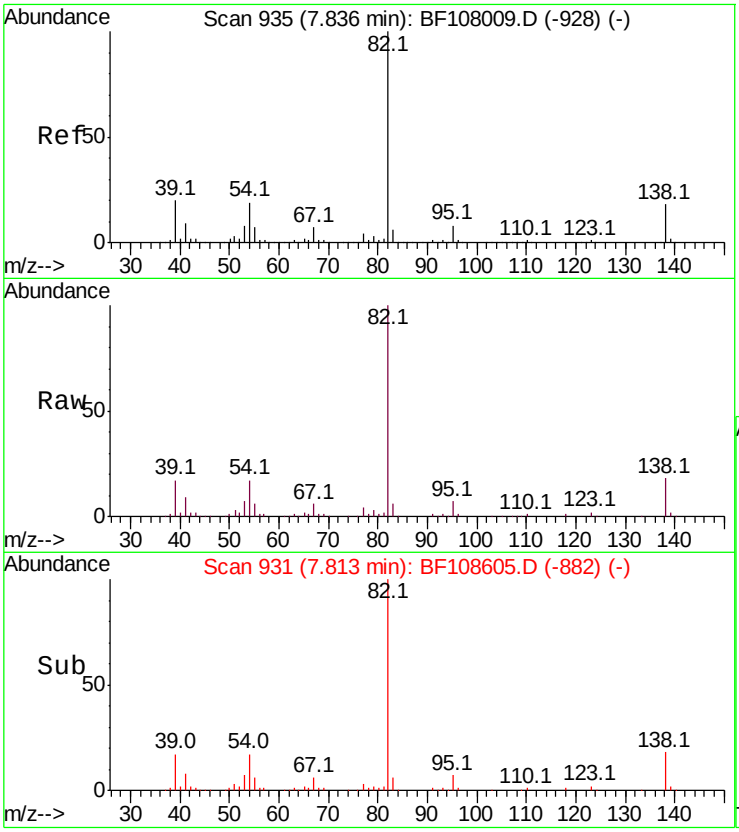


#24
Nitrobenzene
Concen: 16.403 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 77 Resp: 146589

Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.9	56.9
65	14.5	11.0	16.4

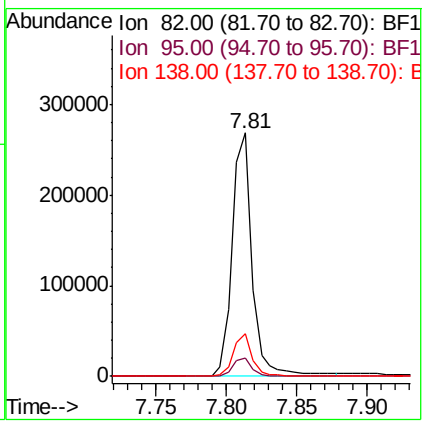




#25
Isophorone
Concen: 15.755 ng
RT: 7.81 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 82 Resp: 265395

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	17.7	14.9	22.3



Instrument :
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ClientSampleId :
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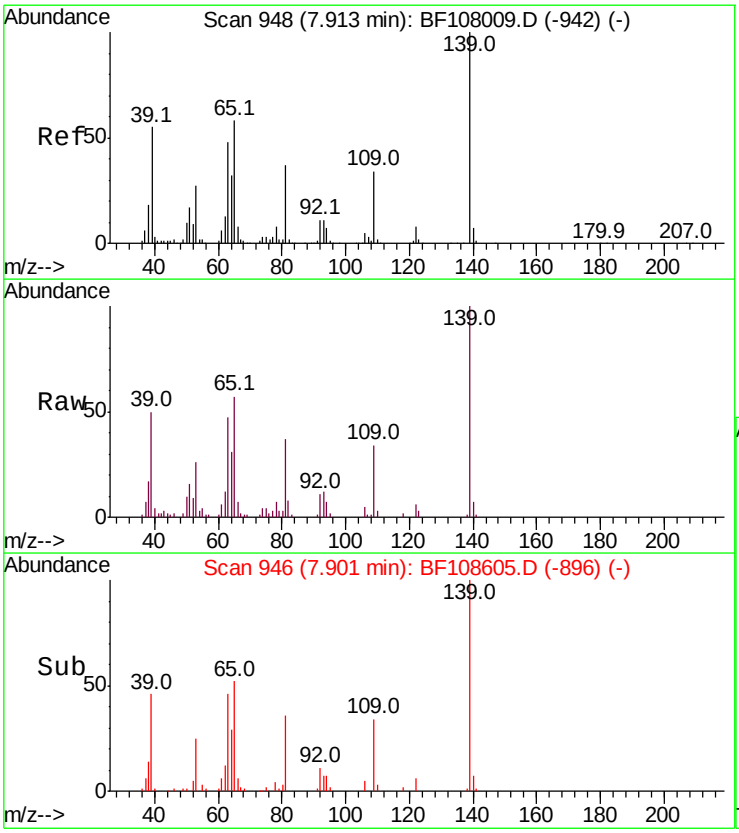
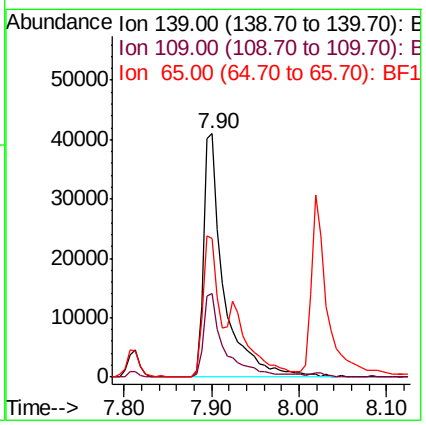
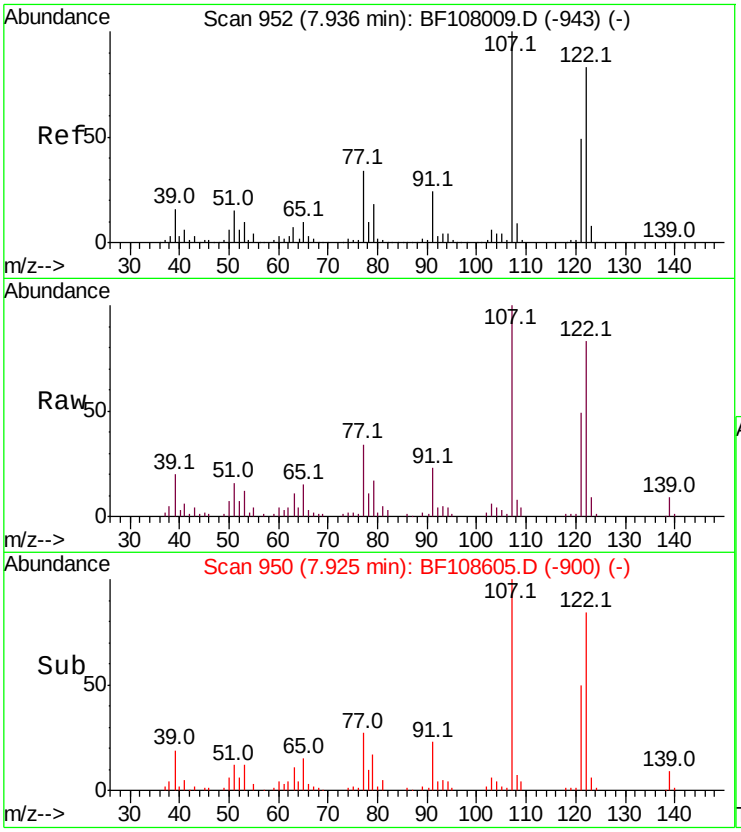


#26
2-Nitrophenol
Concen: 19.398 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:139 Resp: 65467

Ion	Ratio	Lower	Upper
139	100		
109	34.4	22.7	34.1#
65	56.9	40.5	60.7

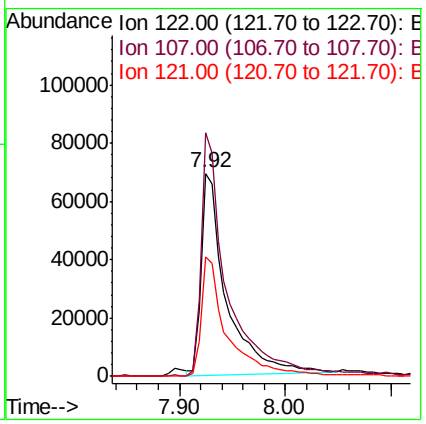




#27
2,4-Dimethylphenol
Concen: 15.196 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:122 Resp: 113613

Ion	Ratio	Lower	Upper
122	100		
107	120.0	91.2	136.8
121	58.9	47.2	70.8



Instrument :
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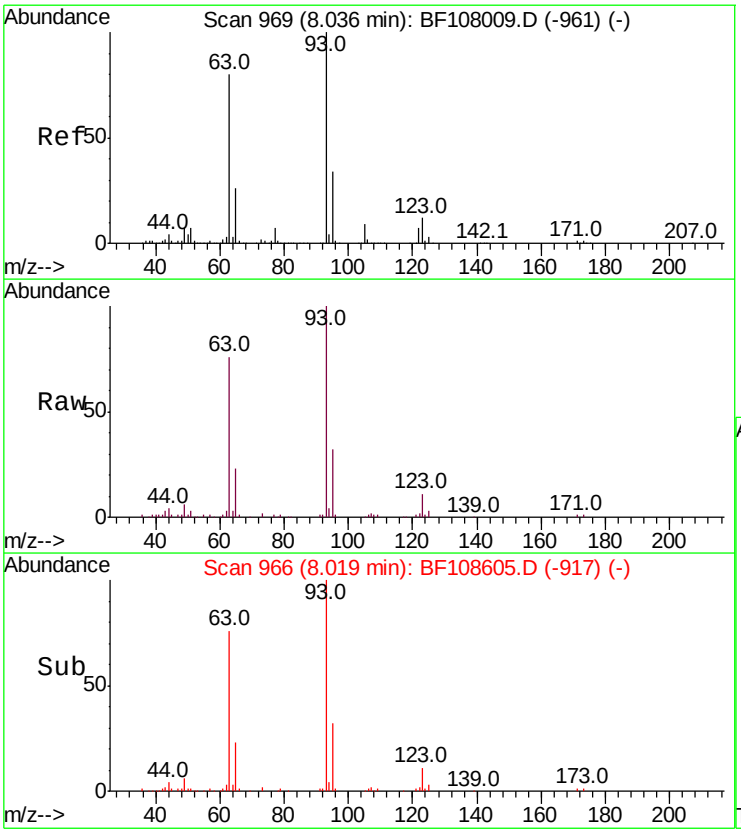
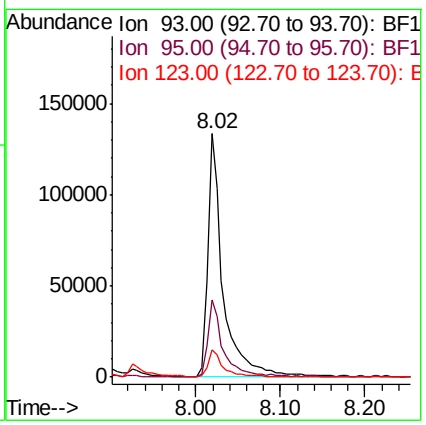
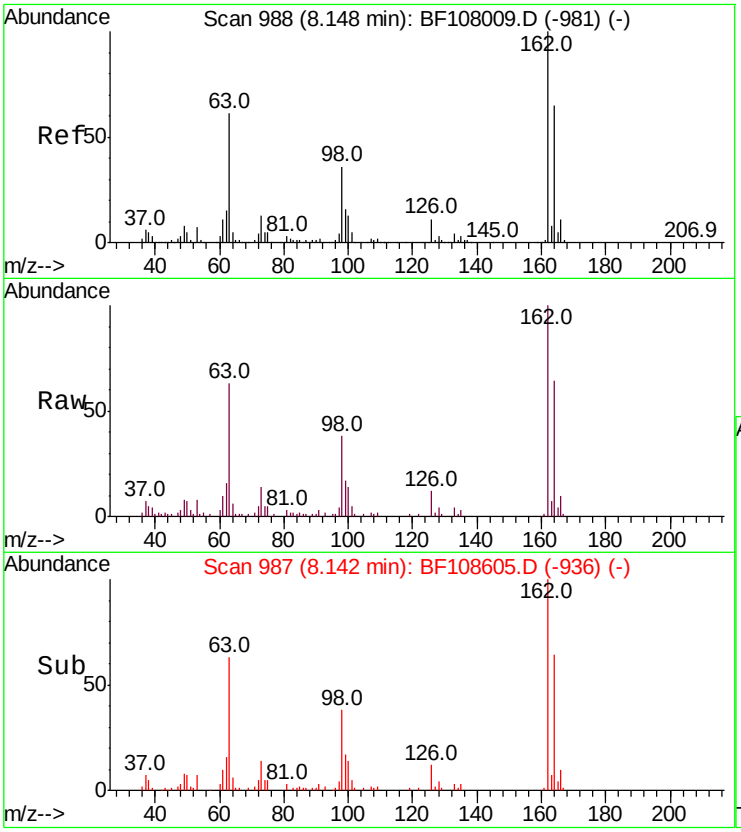


#28
bis(2-Chloroethoxy)methane
Concen: 16.988 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 93 Resp: 167053

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.4	9.8	14.6

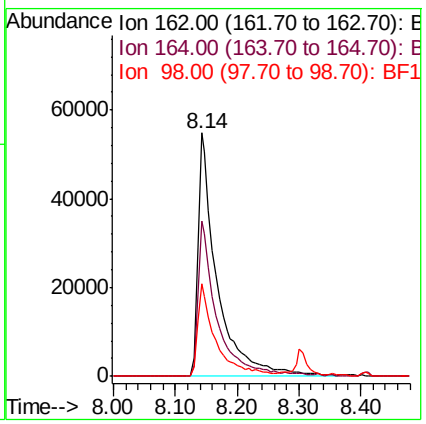




#29
2,4-Dichlorophenol
Concen: 17.183 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:162 Resp: 118219

Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	37.8	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
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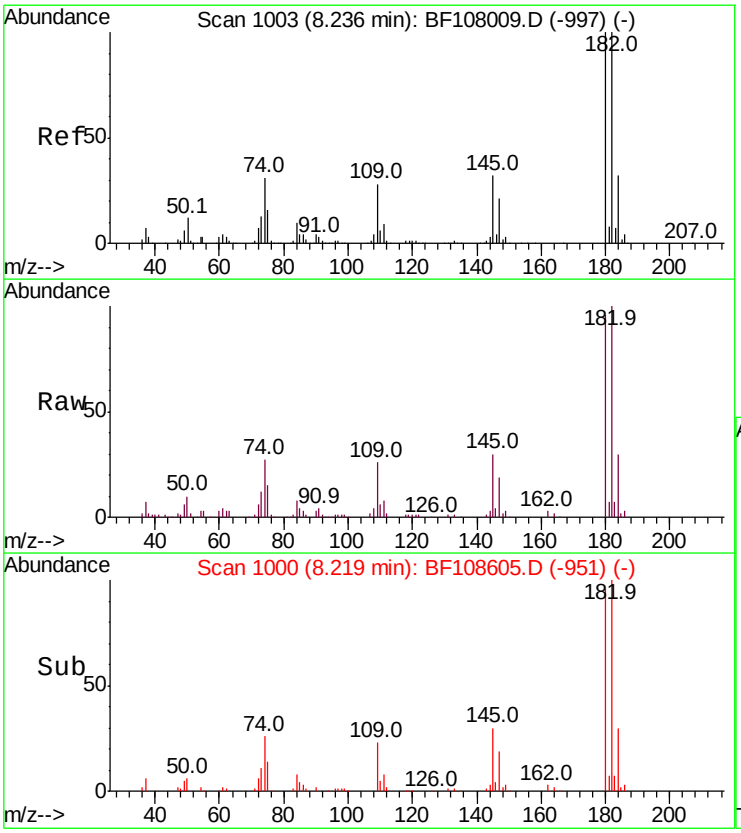
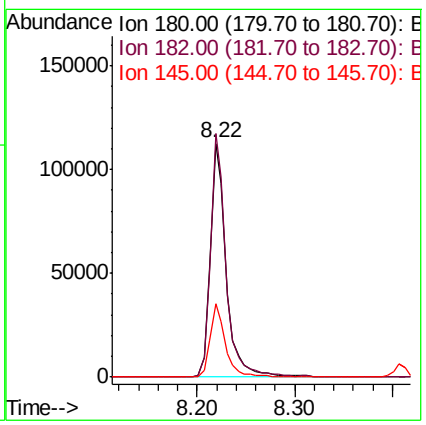
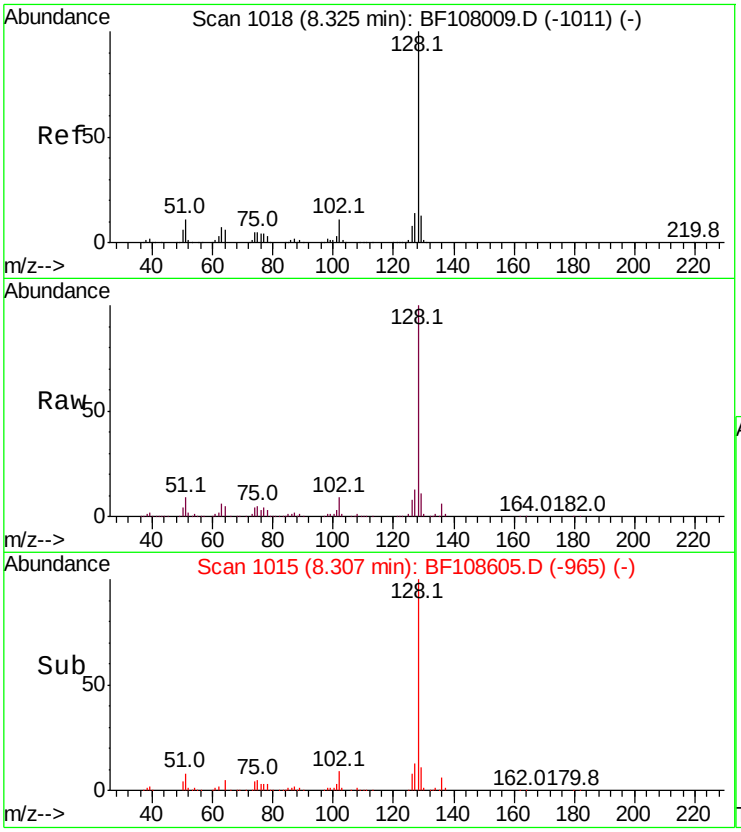


#30
1,2,4-Trichlorobenzene
Concen: 16.712 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:180 Resp: 126771

Ion	Ratio	Lower	Upper
180	100		
182	104.3	76.8	115.2
145	31.6	26.5	39.7

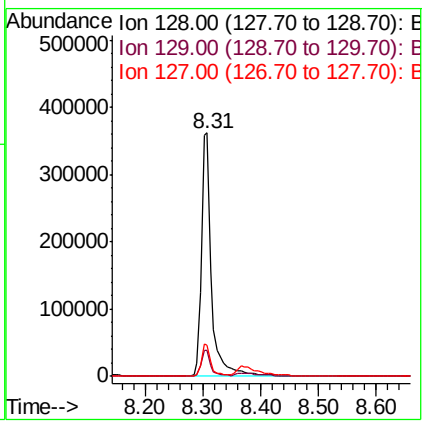




#31
Naphthalene
Concen: 20.049 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:128 Resp: 449661

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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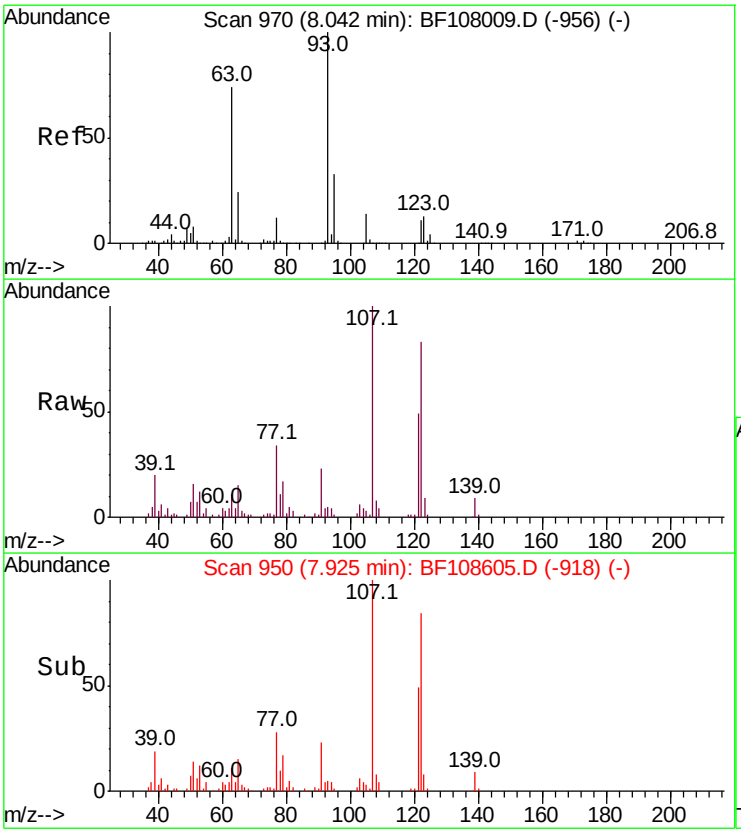
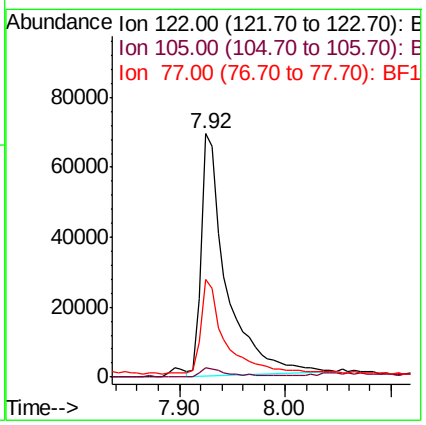
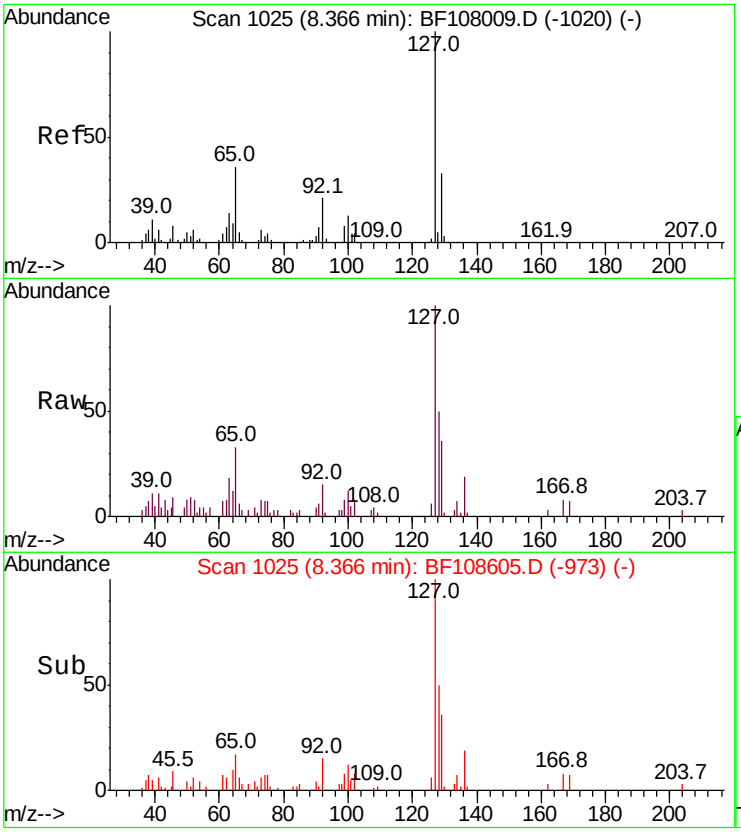


#32
Benzoic acid
Concen: 28.903 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.11 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:122 Resp: 113613

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	40.3	70.7	110.7#

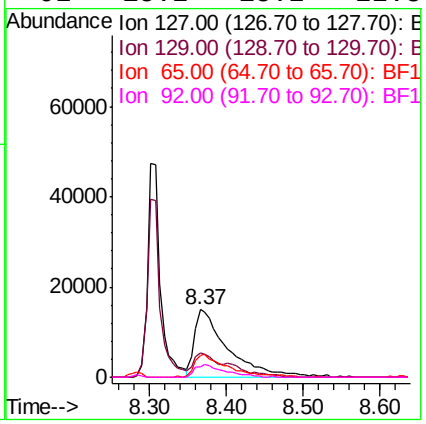




#33
4-Chloroaniline
Concen: 4.634 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:127 Resp: 45292

Ion	Ratio	Lower	Upper
127	100		
129	35.6	25.9	38.9
65	32.6	25.0	37.4
92	15.2	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
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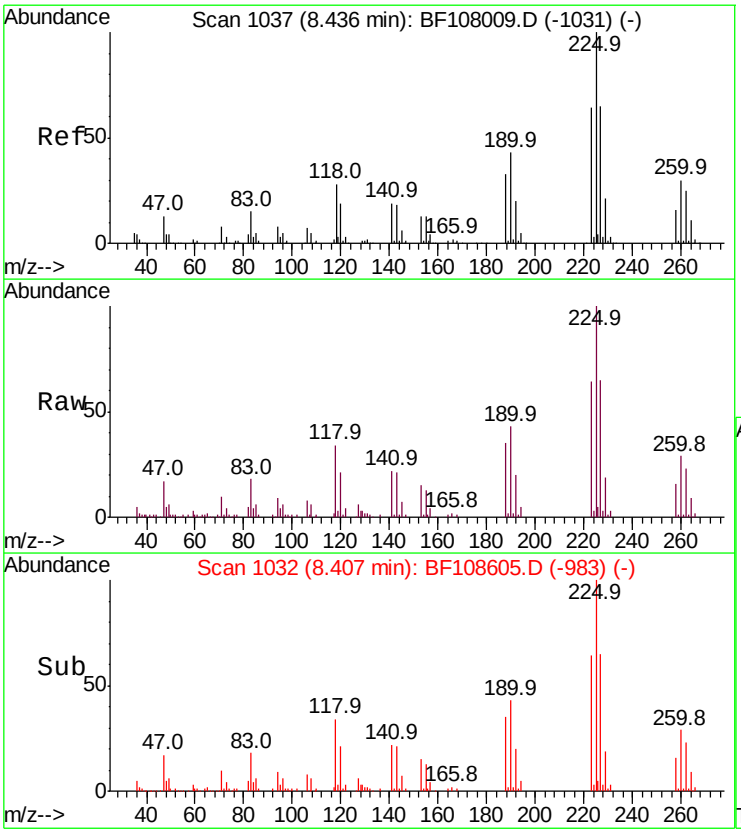
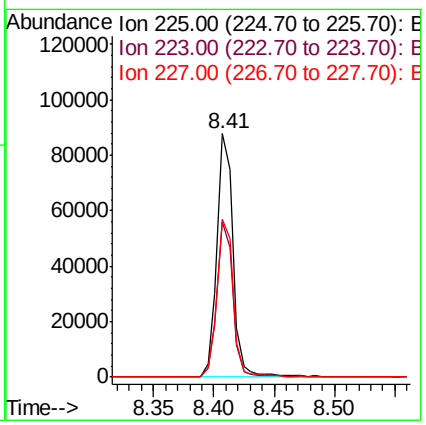
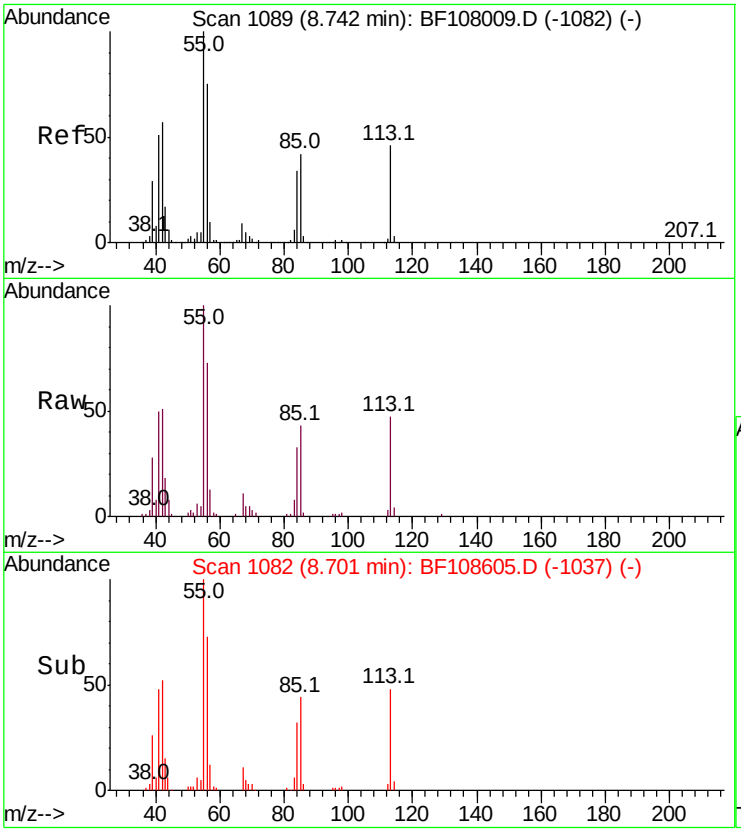


#34
Hexachlorobutadiene
Concen: 16.699 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:225 Resp: 80191

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	64.8	51.9	77.9

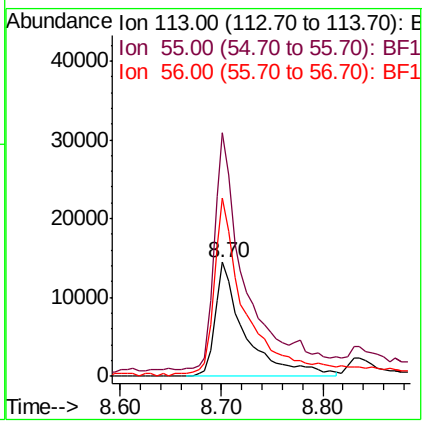




#35
Caprolactam
Concen: 13.744 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.04 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:113 Resp: 29633

Ion	Ratio	Lower	Upper
113	100		
55	213.5	163.3	203.3#
56	156.1	115.7	155.7#



Instrument :
BNA_F
ClientSampleId :
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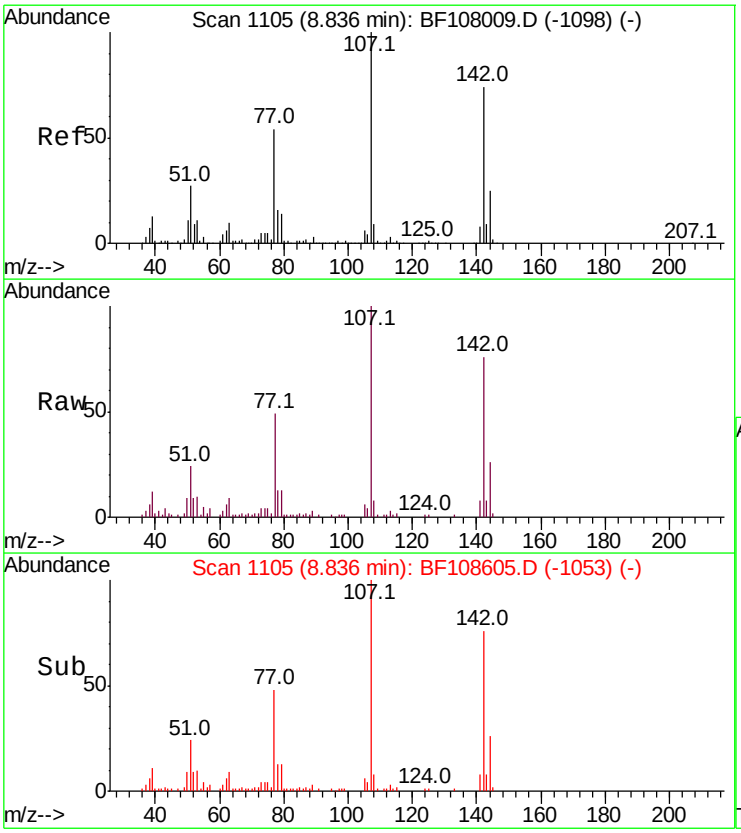
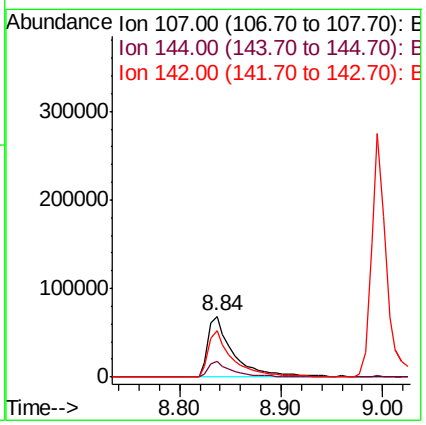
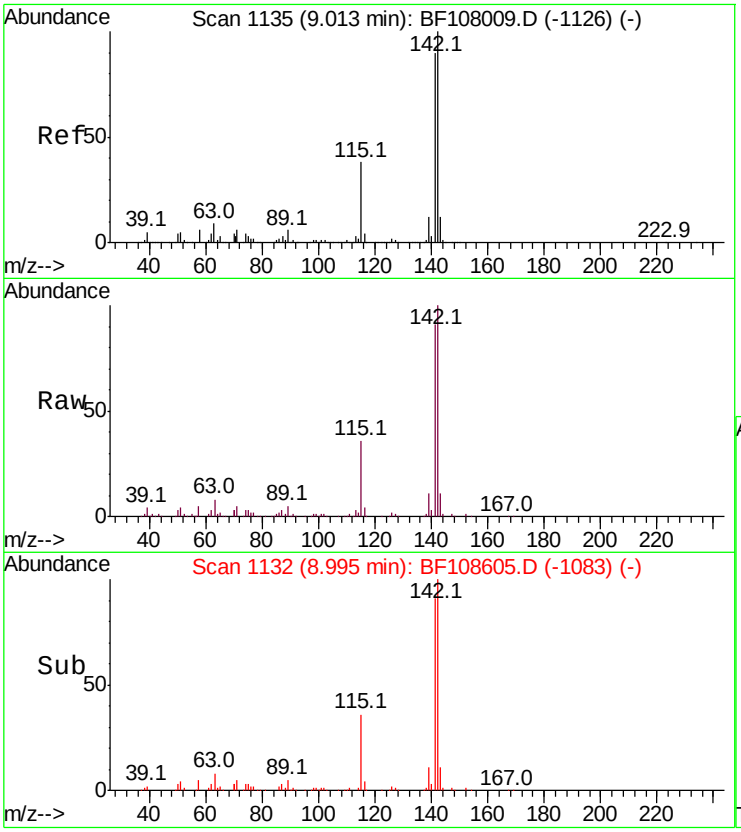


#36
4-Chloro-3-methylphenol
Concen: 16.211 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:107 Resp: 120322

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	75.7	62.0	93.0

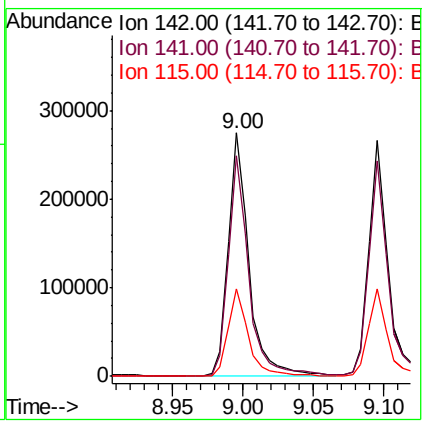




#37
2-Methylnaphthalene
Concen: 17.646 ng
RT: 9.00 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:142 Resp: 280000

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.8	106.2
115	35.9	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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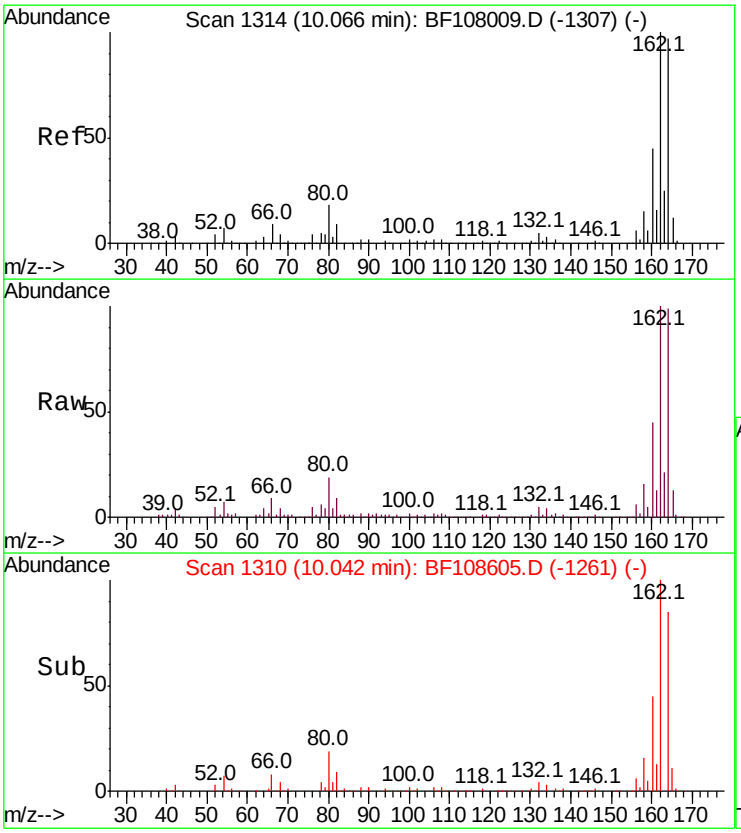
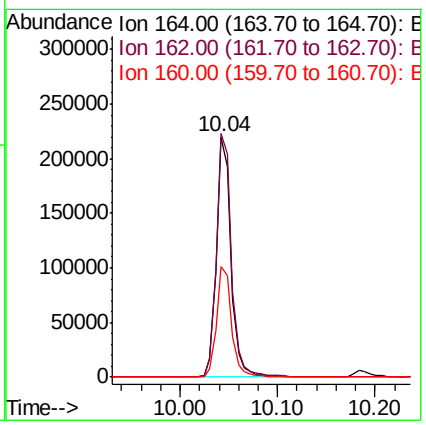
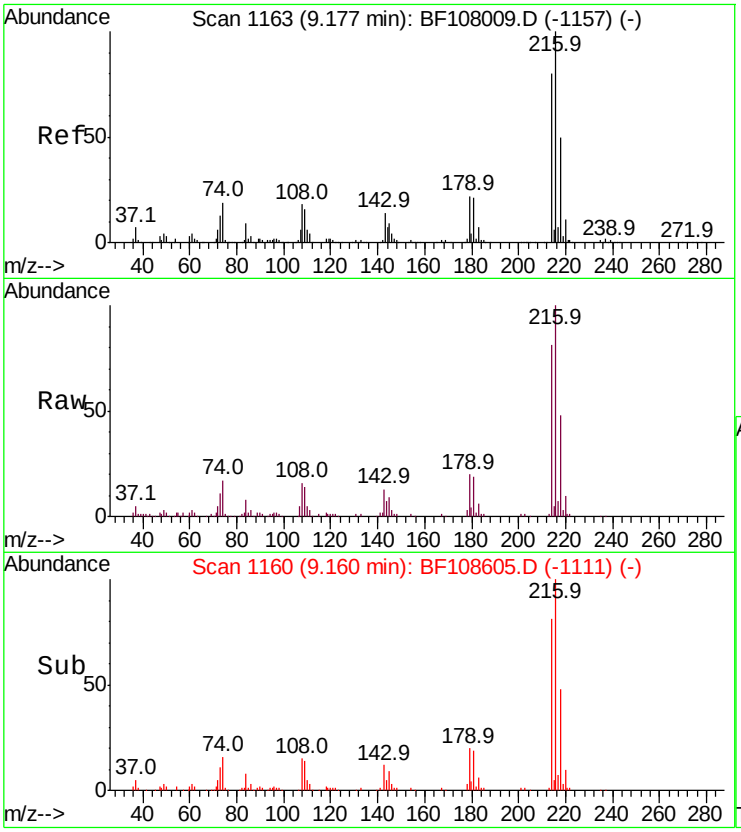


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:164 Resp: 229285

Ion	Ratio	Lower	Upper
164	100		
162	101.3	86.1	129.1
160	45.9	38.3	57.5

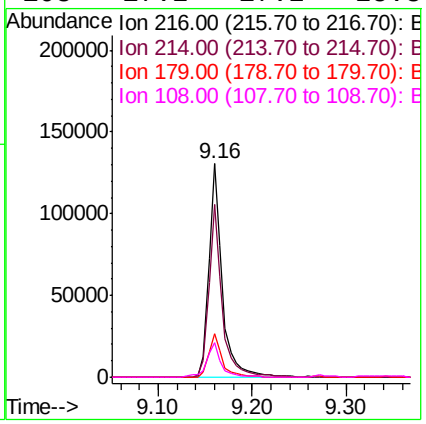




#39
1,2,4,5-Tetrachlorobenzene
Concen: 18.836 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:216 Resp: 132626

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	20.3	18.1	27.1
108	17.2	17.2	25.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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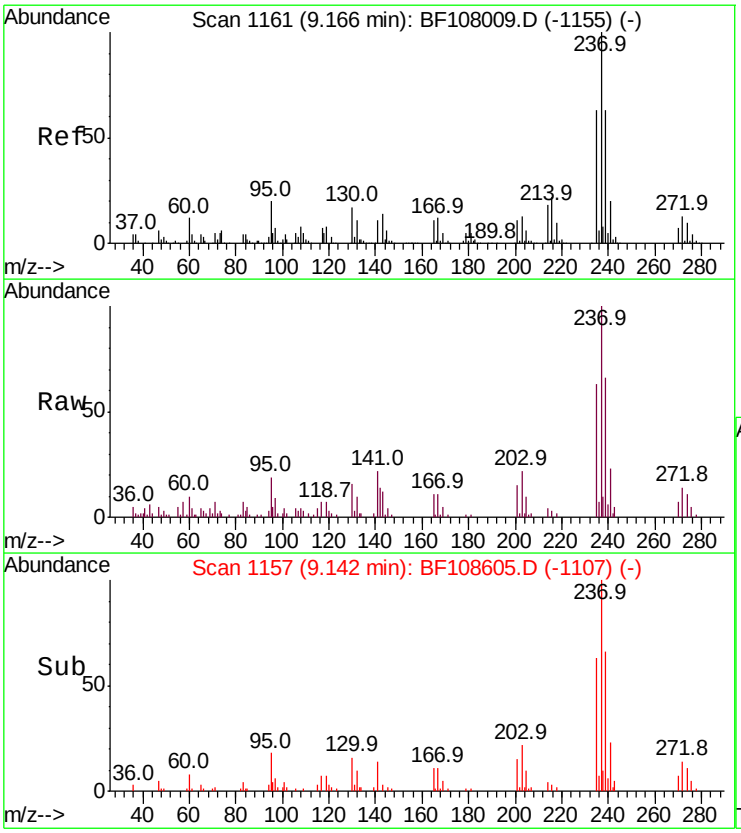
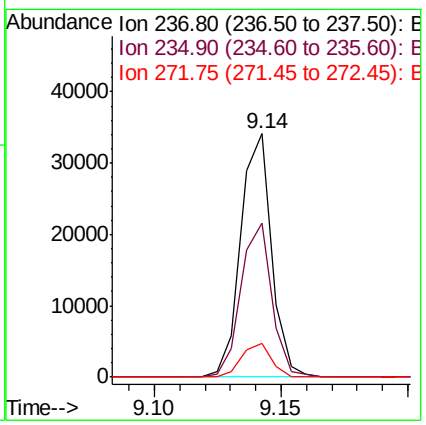
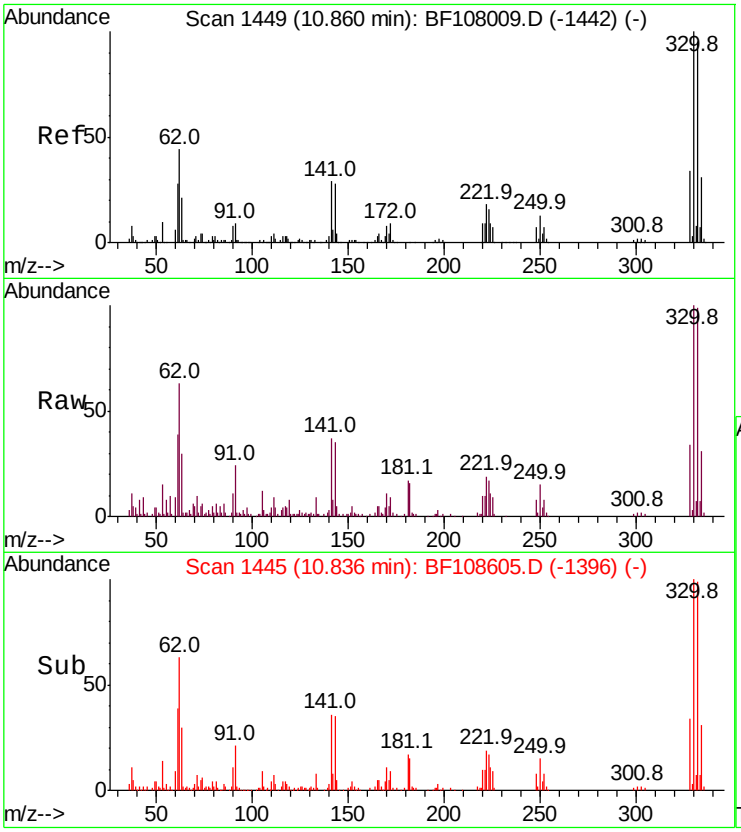


#40
Hexachlorocyclopentadiene
Concen: 6.345 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:237 Resp: 28855

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	14.0	0.0	33.3

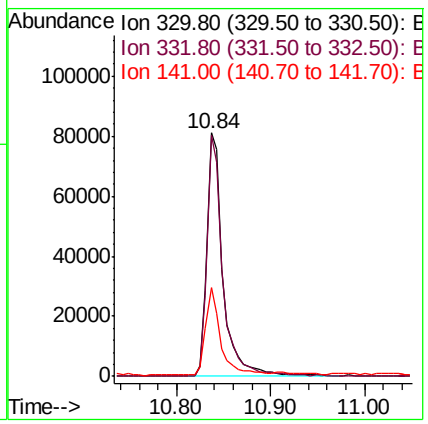




#41
2,4,6-Tribromophenol
Concen: 42.963 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:330 Resp: 98259

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	32.8	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

Manual Integrations APPROVED
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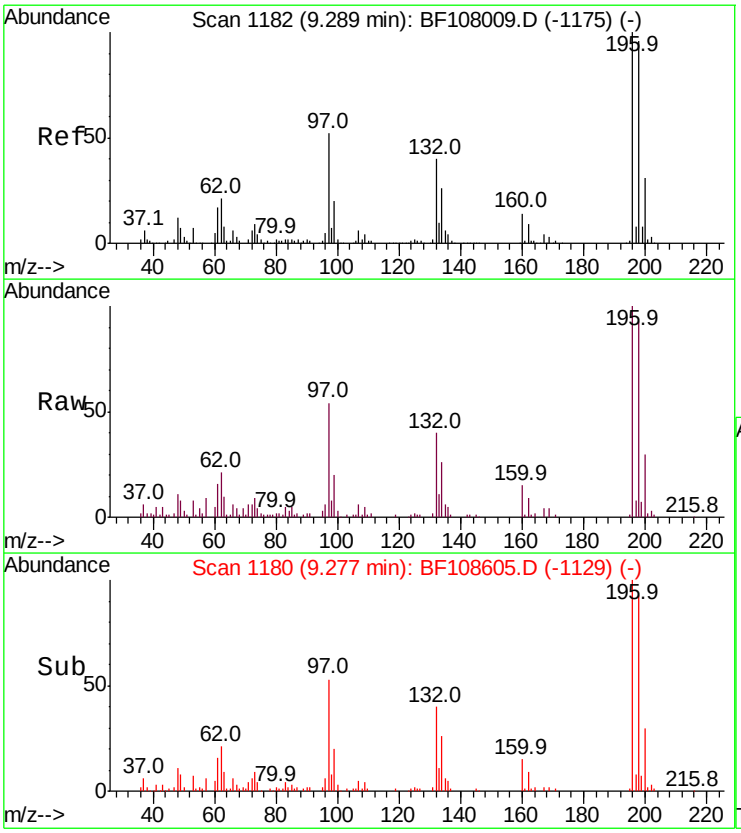
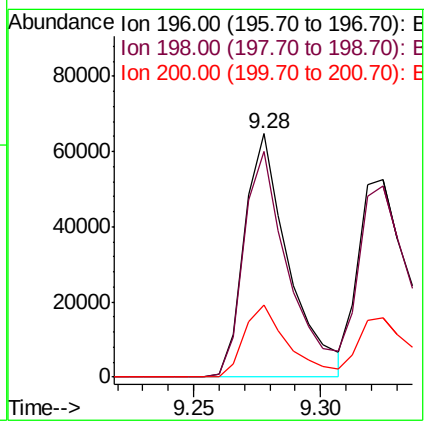
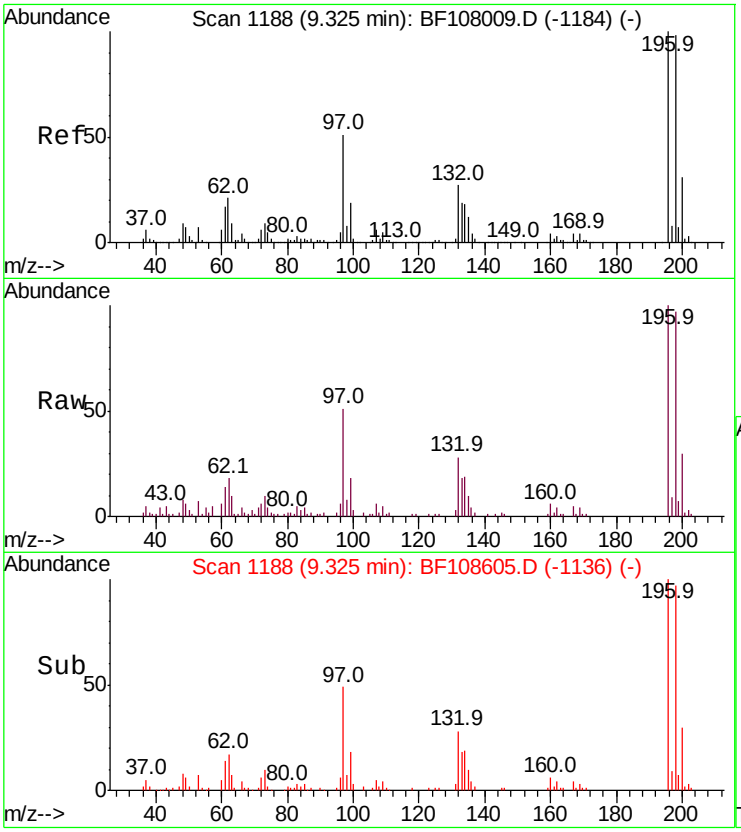


#42
2,4,6-Trichlorophenol
Concen: 17.959 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:196 Resp: 78470

Ion	Ratio	Lower	Upper
196	100		
198	92.9	75.7	113.5
200	29.7	24.5	36.7

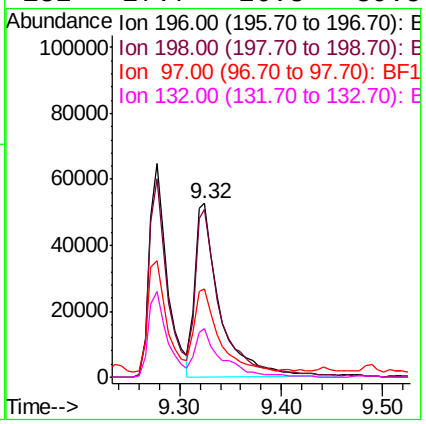




#43
2,4,5-Trichlorophenol
Concen: 18.501 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:196 Resp: 88987

Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	112.0
97	51.0	42.9	64.3
132	27.7	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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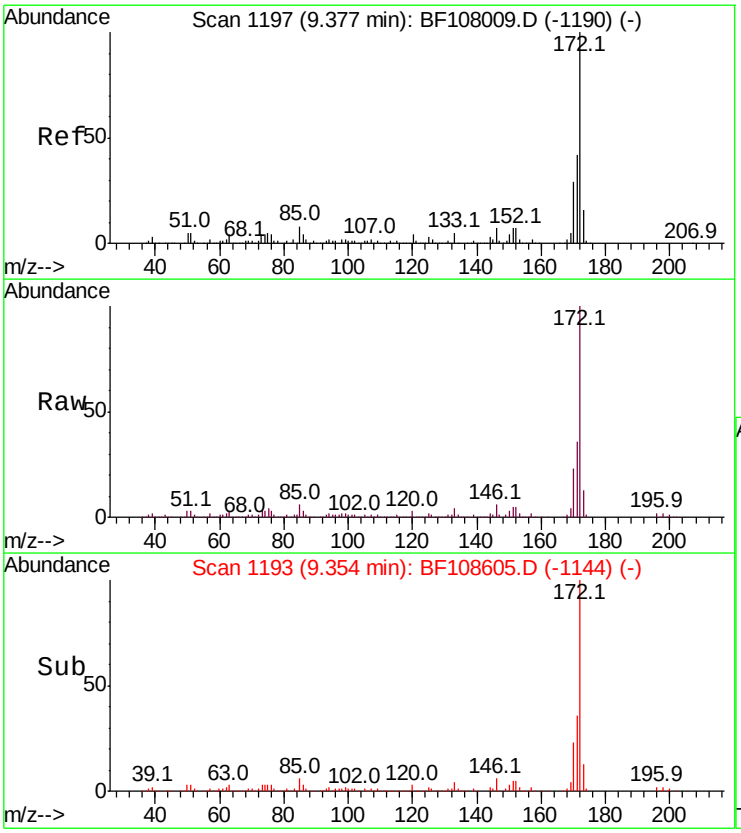
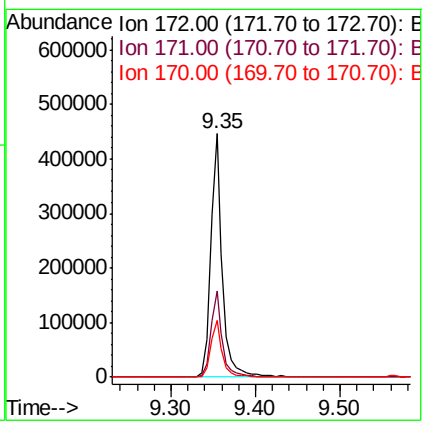
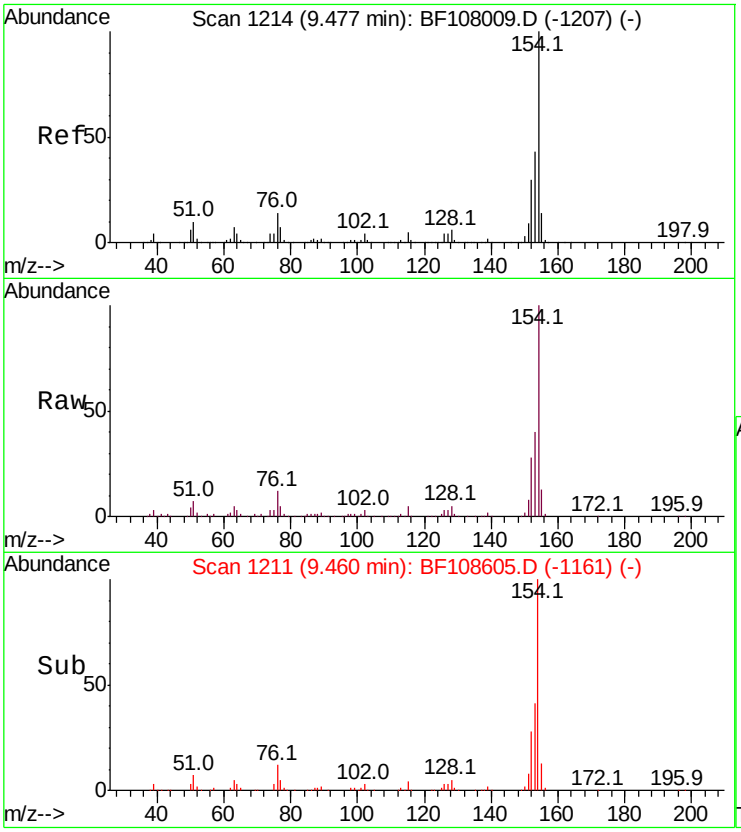


#44
2-Fluorobiphenyl
Concen: 30.261 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:172 Resp: 432166

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.4	19.6	29.4

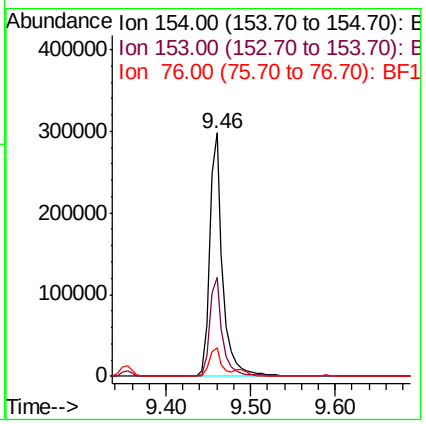




#45
1,1'-Biphenyl
Concen: 19.103 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:154 Resp: 322939

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.3	61.3
76	11.7	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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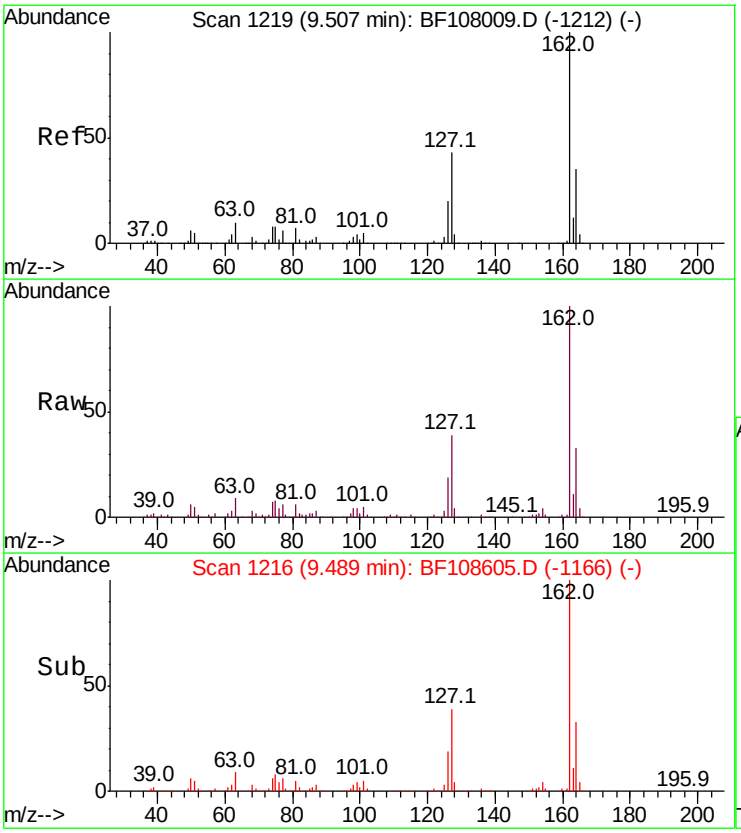
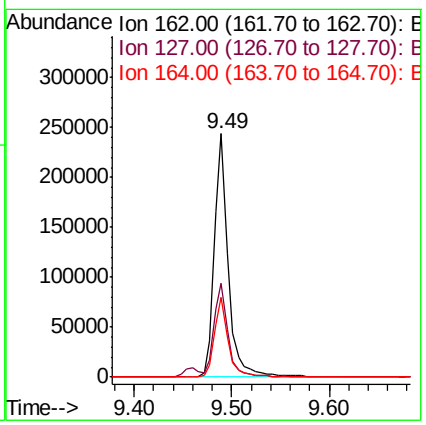
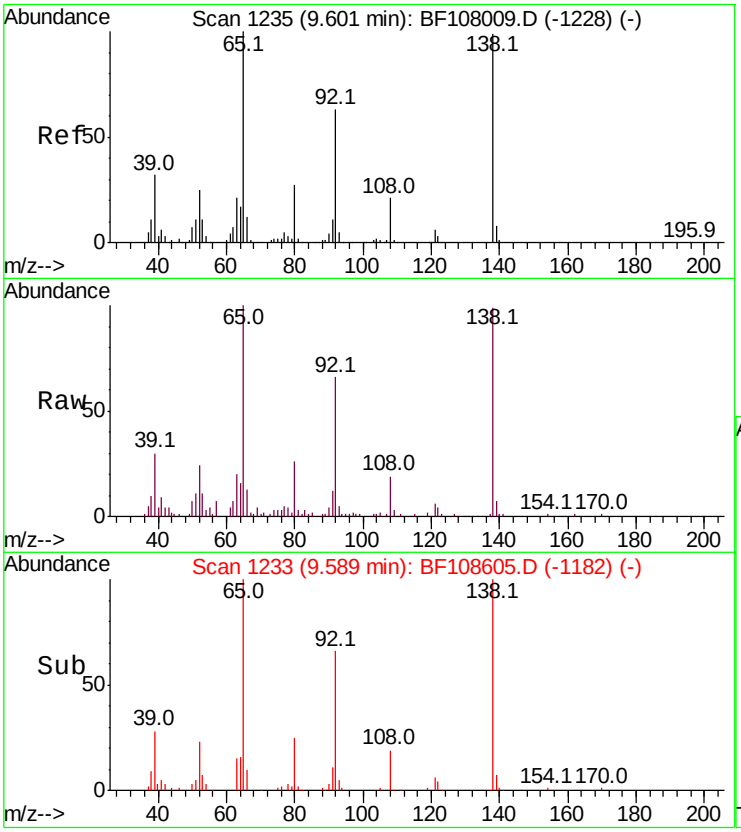


#46
2-Chloronaphthalene
Concen: 17.986 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:162 Resp: 240316

Ion	Ratio	Lower	Upper
162	100		
127	38.5	33.9	50.9
164	32.5	26.5	39.7

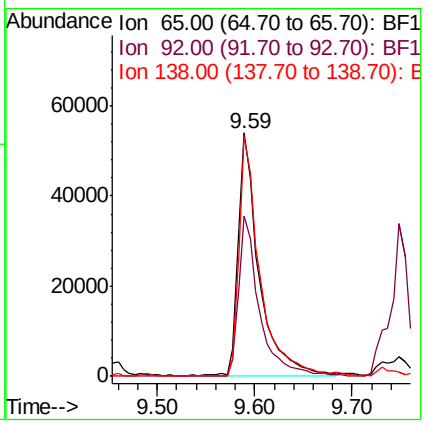




#47
2-Nitroaniline
Concen: 18.845 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 65 Resp: 81470

Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	98.6	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

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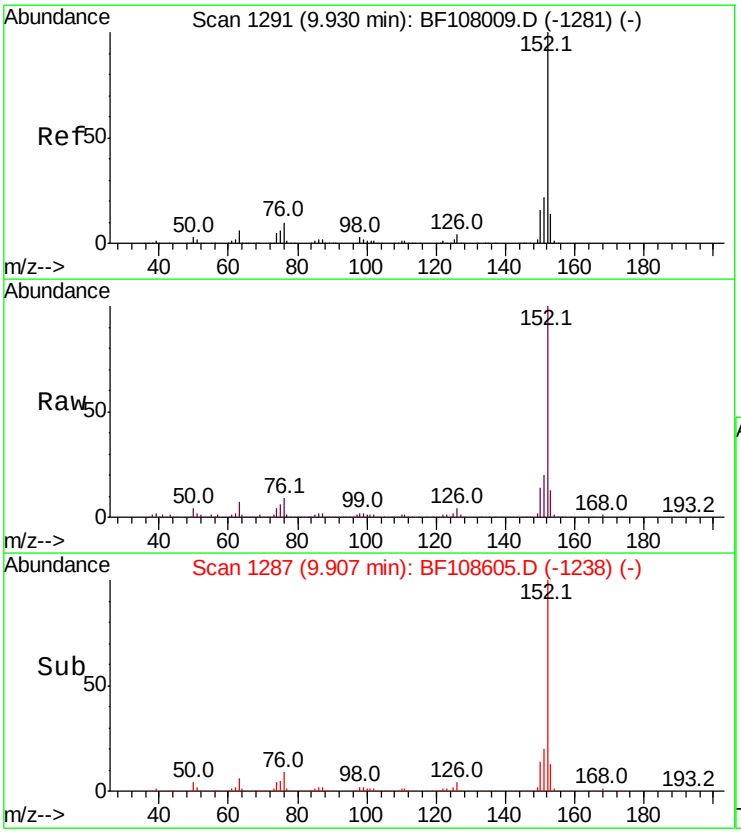
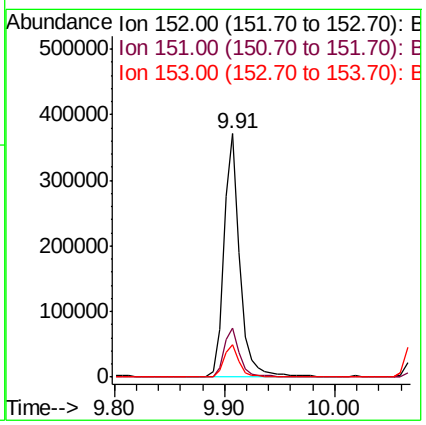
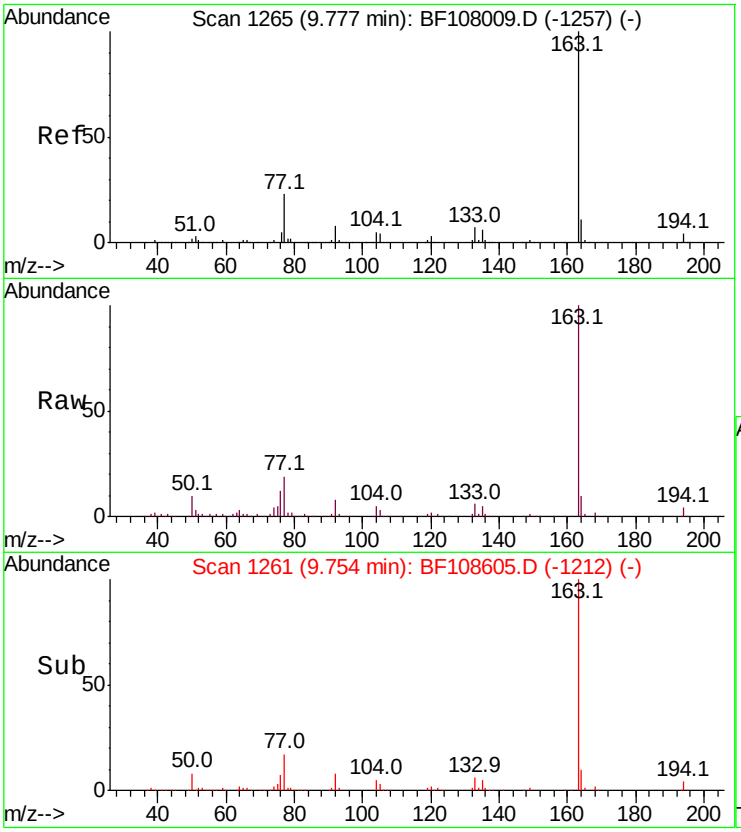


#48
Acenaphthylene
Concen: 17.661 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:152 Resp: 373061

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.1	10.7	16.1

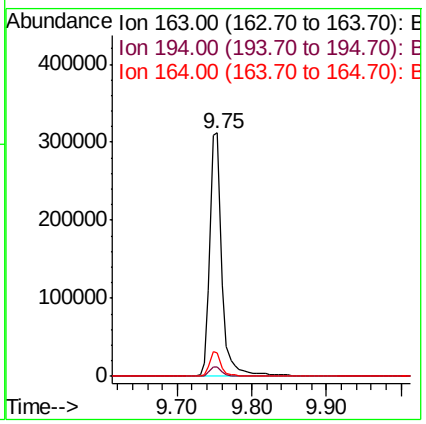




#49
Dimethylphthalate
Concen: 21.981 ng
RT: 9.75 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:163 Resp: 351075

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.5	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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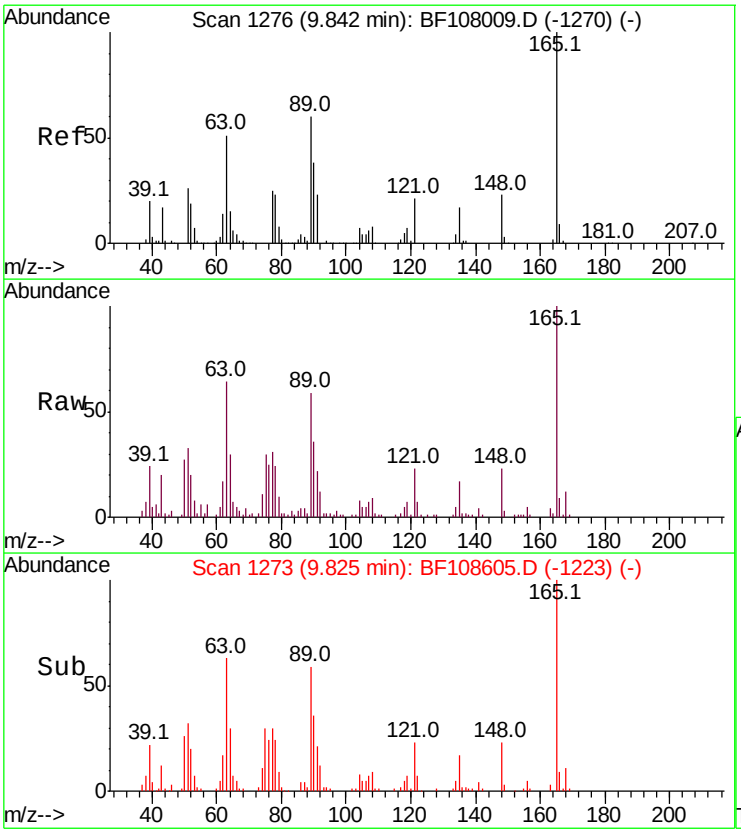
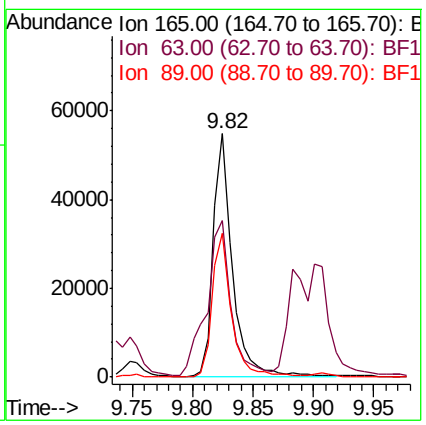
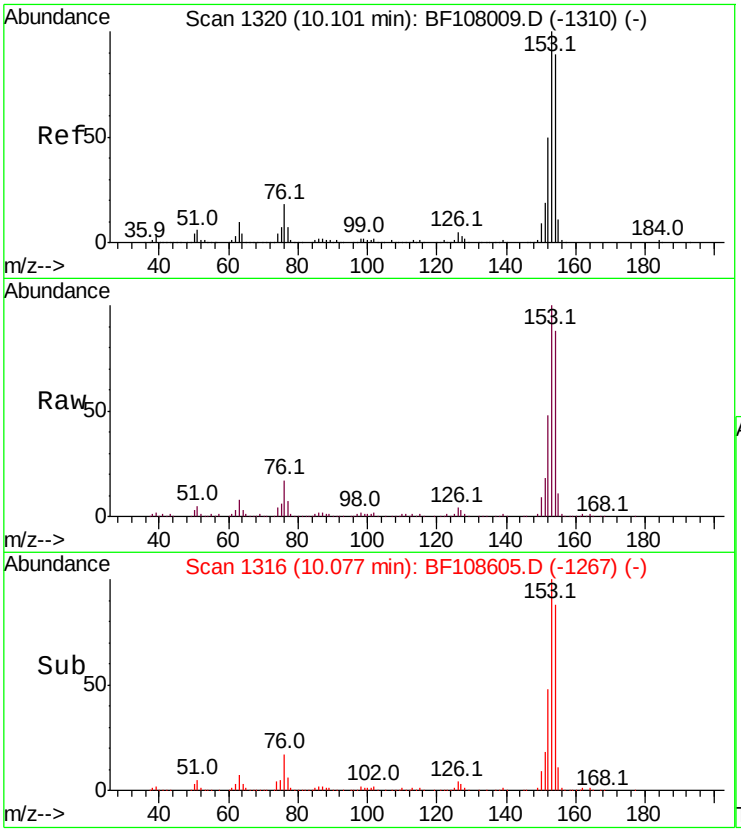


#50
2,6-Dinitrotoluene
Concen: 17.957 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:165 Resp: 60004

Ion	Ratio	Lower	Upper
165	100		
63	64.1	44.7	67.1
89	59.0	44.0	66.0

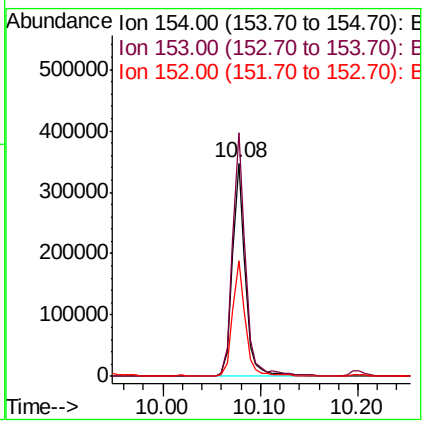




#51
Acenaphthene
Concen: 24.617 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:154 Resp: 318488

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	54.3	43.8	65.8



Instrument :
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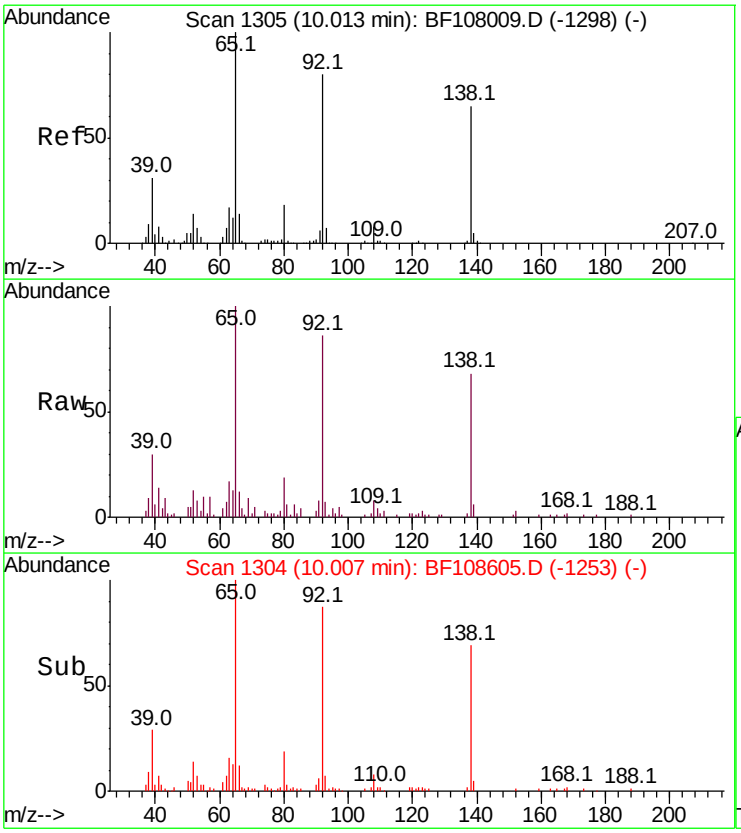
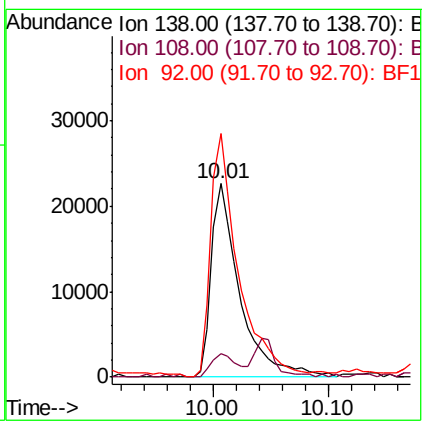
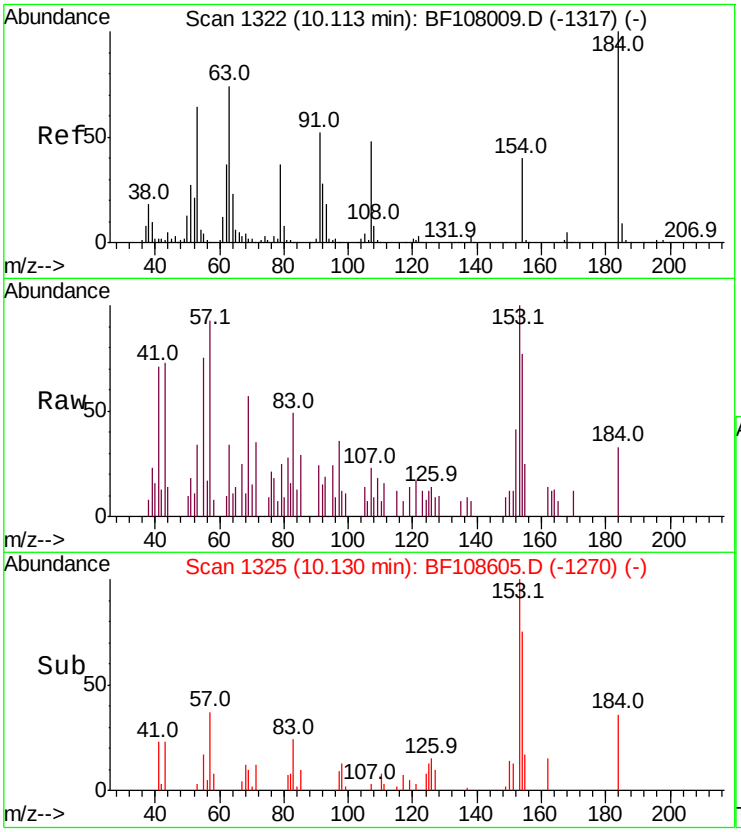


#52
3-Nitroaniline
Concen: 10.618 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:138 Resp: 38821

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.4	14.0
92	126.1	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 9.447 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:184 Resp: 3326

Ion	Ratio	Lower	Upper
184	100		
63	102.2	54.2	81.2#
154	234.8	184.0	276.0

Instrument :
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ClientSampleId :
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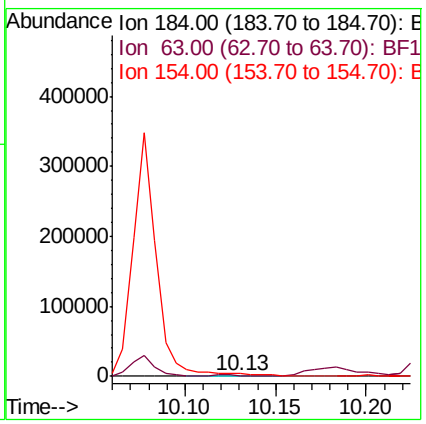
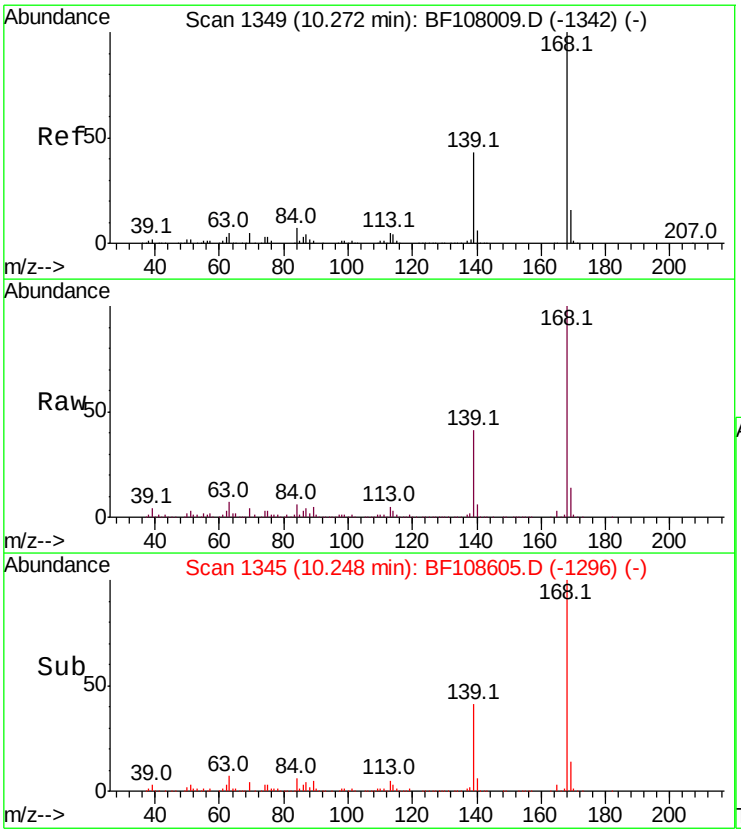
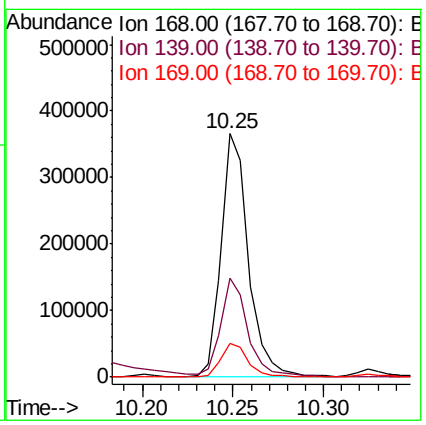


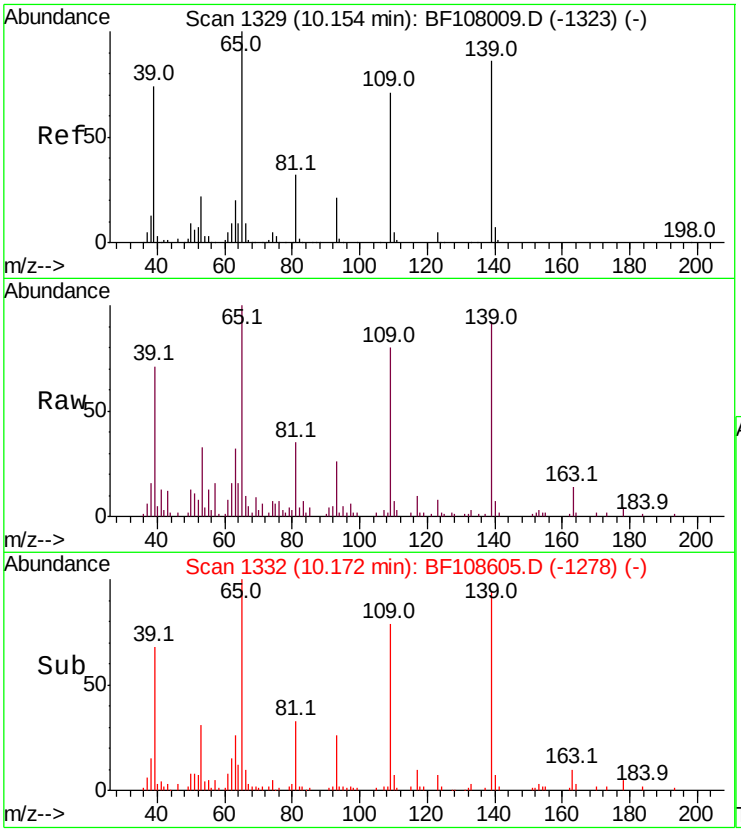


#54
Dibenzofuran
Concen: 20.440 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:168 Resp: 383124

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.1	45.1
169	14.1	10.9	16.3

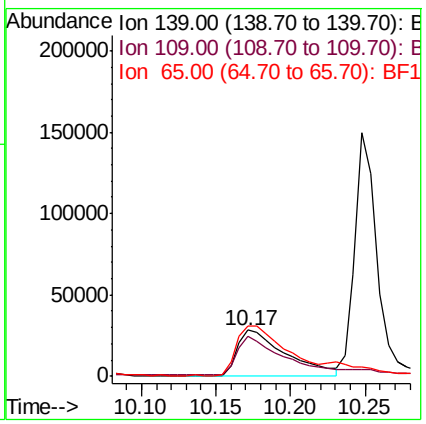




#55
4-Nitrophenol
Concen: 23.621 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:139 Resp: 65398

Ion	Ratio	Lower	Upper
139	100		
109	86.6	48.4	88.4
65	108.6	72.6	112.6



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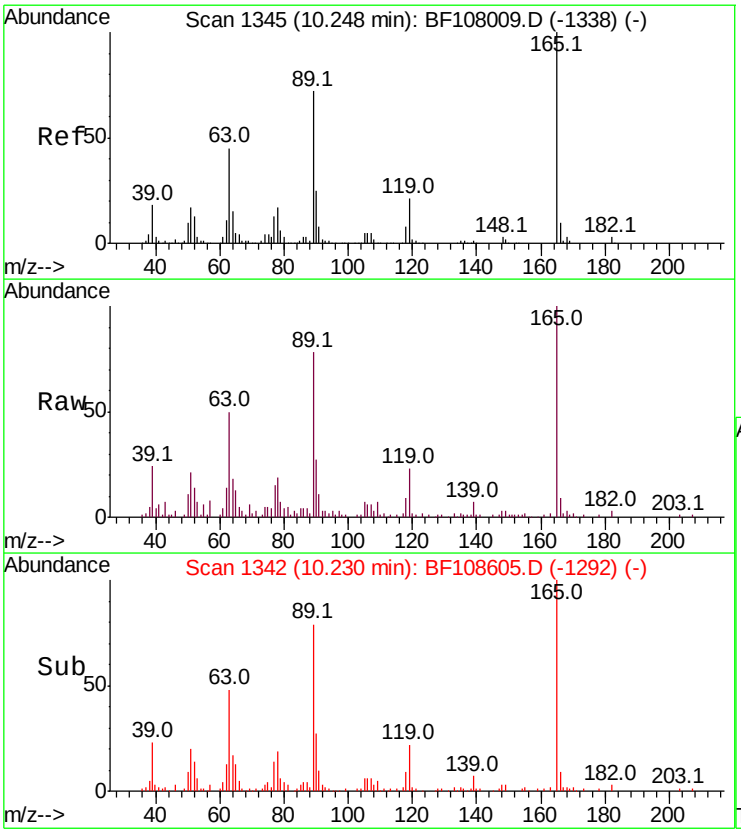
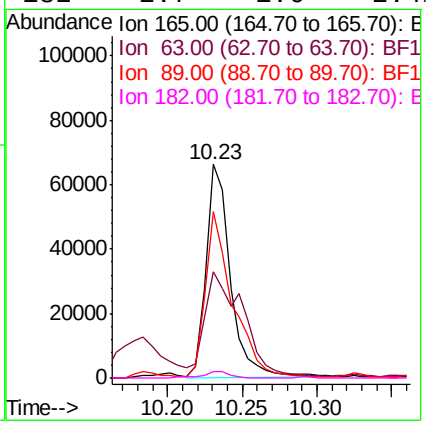
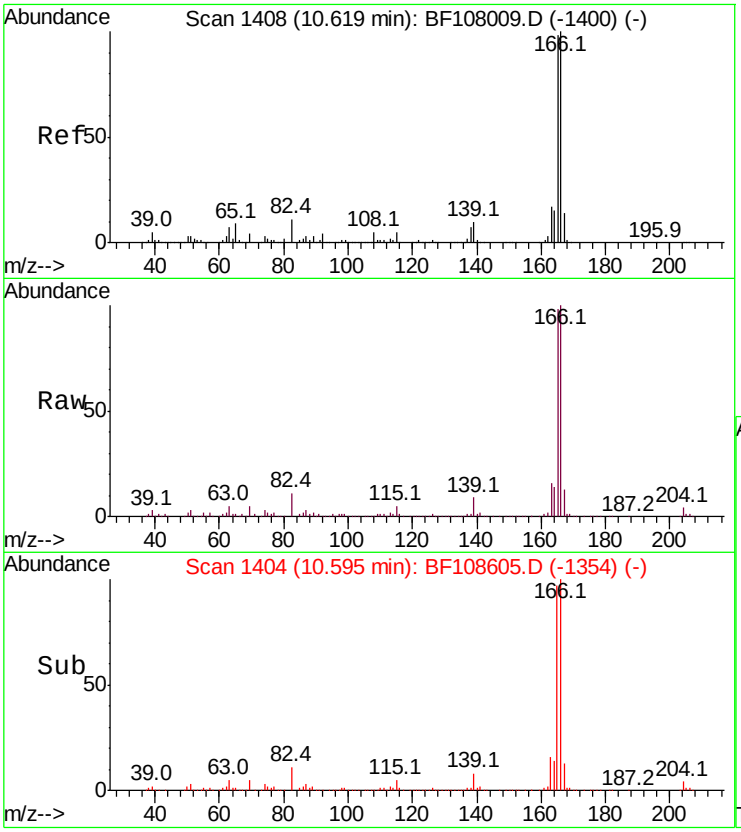


#56
2,4-Dinitrotoluene
Concen: 17.278 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:165 Resp: 74316

Ion	Ratio	Lower	Upper
165	100		
63	50.0	36.4	54.6
89	78.1	57.8	86.6
182	2.7	1.6	2.4#

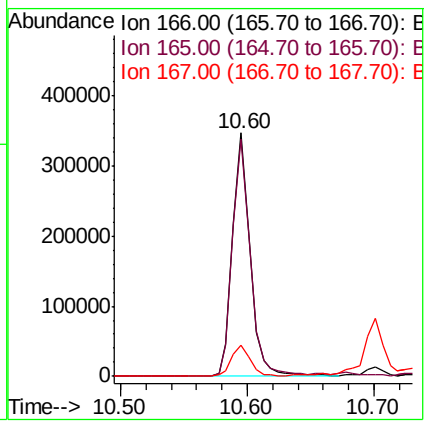




#57
Fluorene
Concen: 22.411 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:166 Resp: 332543

Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.8	119.8
167	13.0	10.6	16.0



Instrument :
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ClientSampleId :
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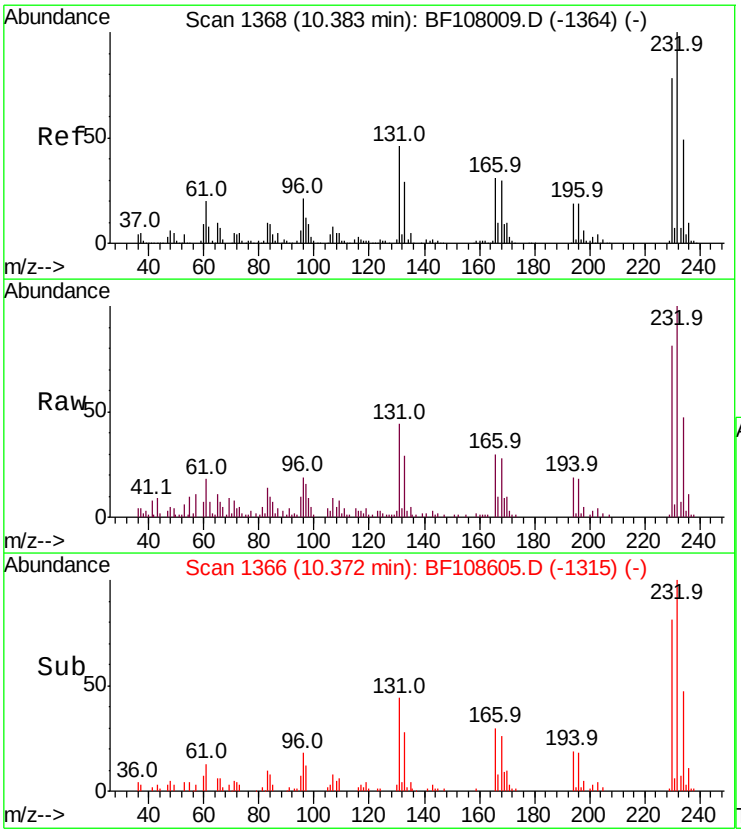
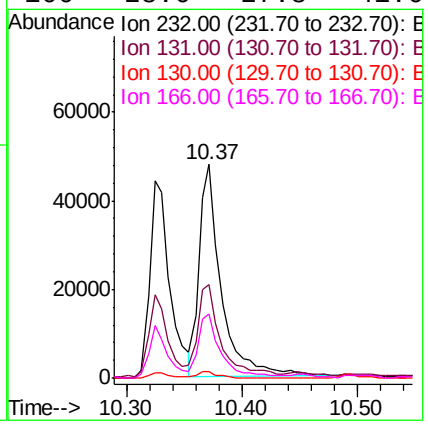
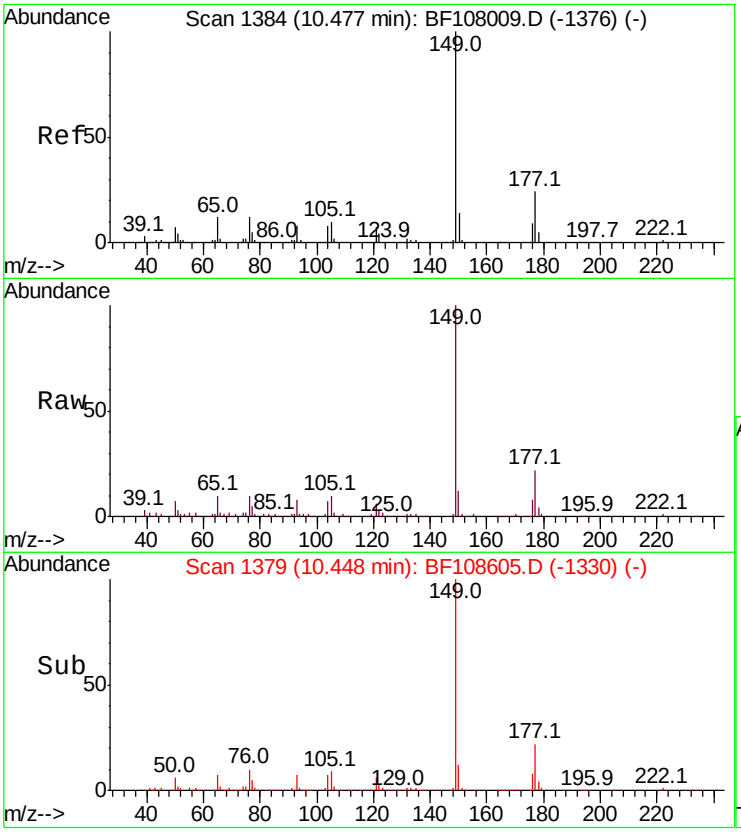


#58
2,3,4,6-Tetrachlorophenol
Concen: 16.143 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:232 Resp: 64898

Ion	Ratio	Lower	Upper
232	100		
131	46.0	43.8	65.8
130	2.6	2.1	3.1
166	28.6	27.8	41.6





#59
Diethylphthalate
Concen: 17.774 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:149 Resp: 274887

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

Instrument :
BNA_F
ClientSampleId :
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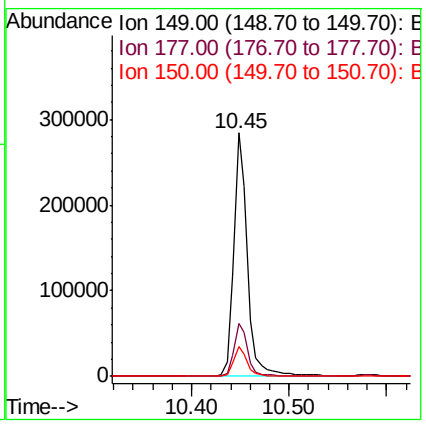
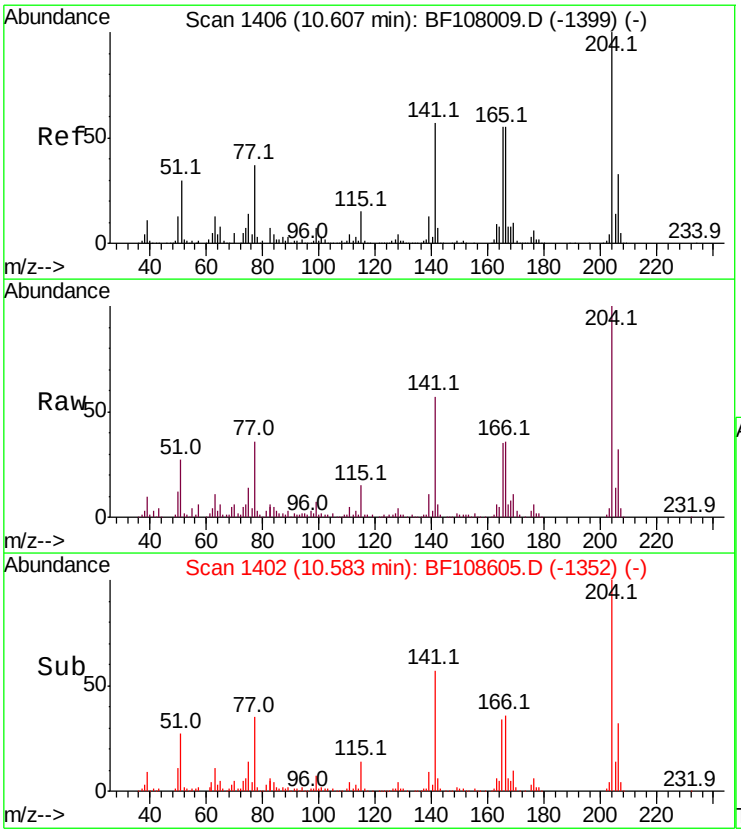
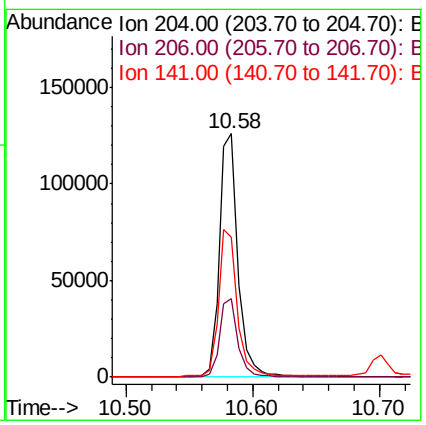


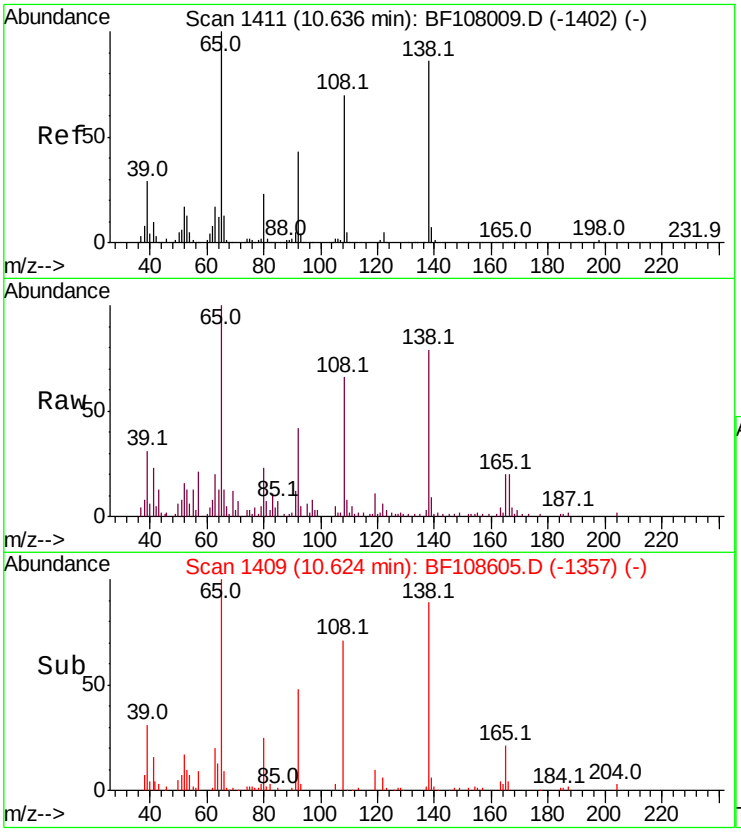


#60
4-Chlorophenyl-phenylether
Concen: 16.658 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:204 Resp: 128792

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	57.5	54.6	81.8

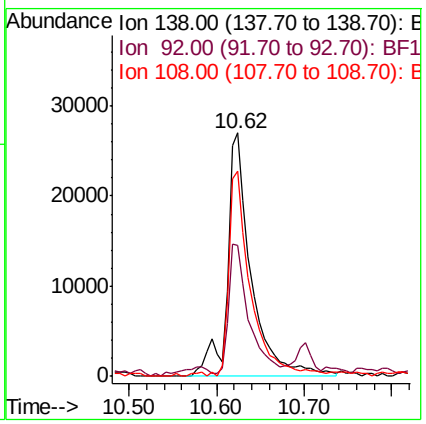




#61
4-Nitroaniline
Concen: 13.953 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:138 Resp: 50437

Ion	Ratio	Lower	Upper
138	100		
92	53.9	30.2	70.2
108	84.0	52.5	92.5



Instrument :
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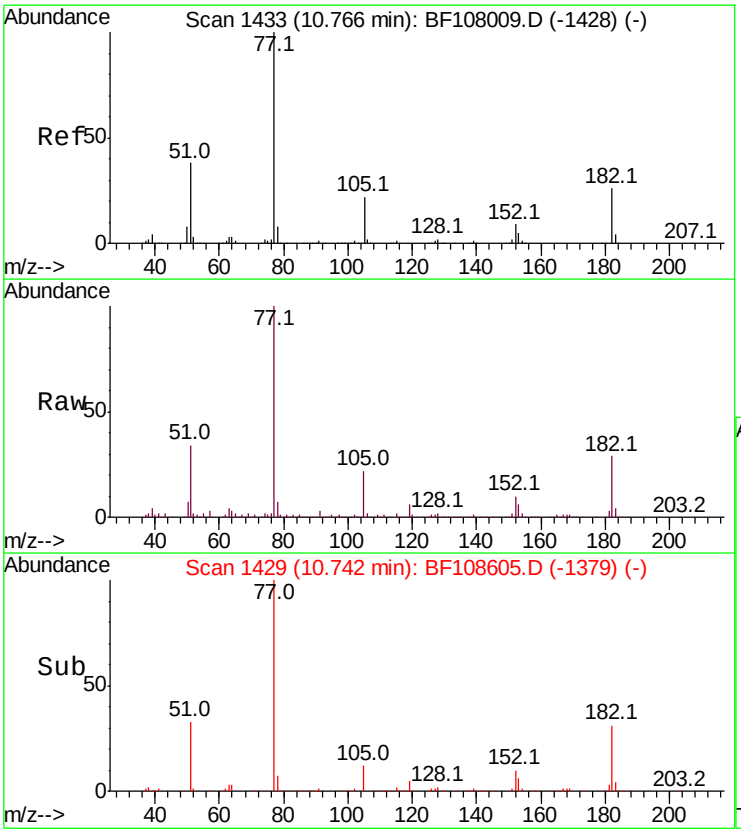
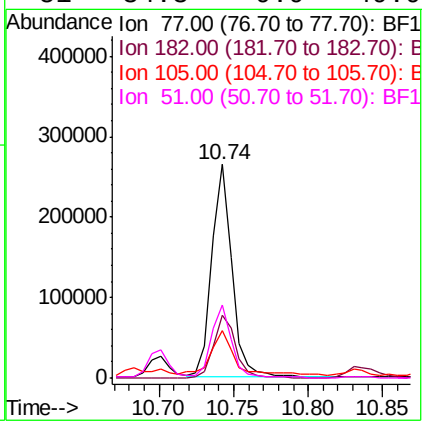
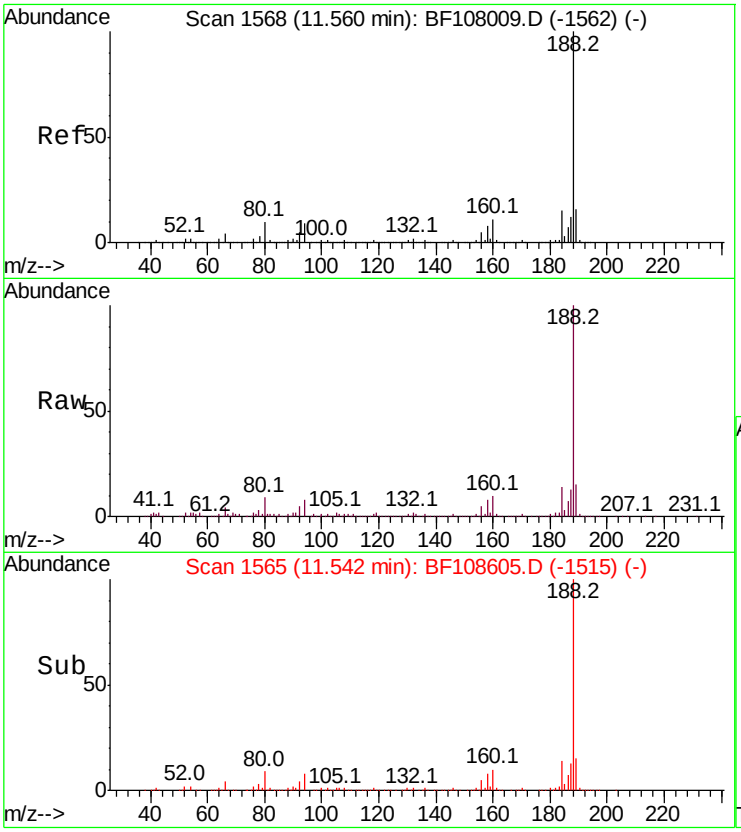


#62
Azobenzene
Concen: 15.615 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion: 77 Resp: 249403

Ion	Ratio	Lower	Upper
77	100		
182	29.4	1.7	41.7
105	22.0	3.0	43.0
51	34.3	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:188 Resp: 369801

Ion	Ratio	Lower	Upper
188	100		
94	7.9	8.5	12.7#
80	9.2	9.2	13.8

Instrument :
BNA_F
ClientSampleId :
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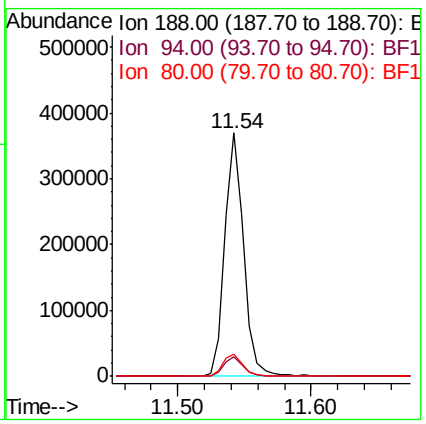
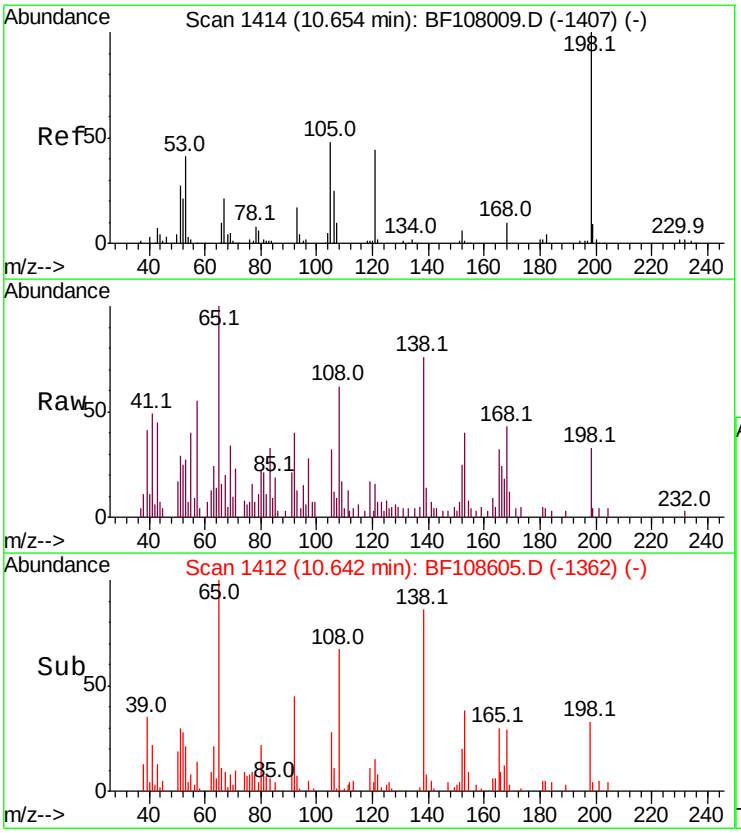
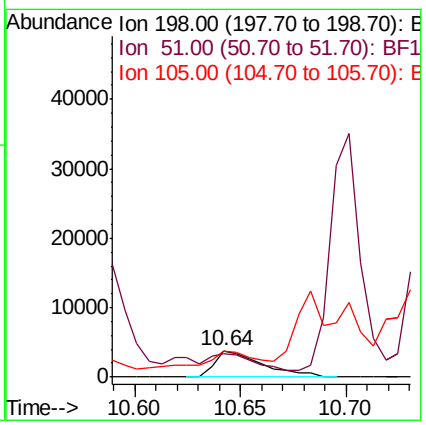


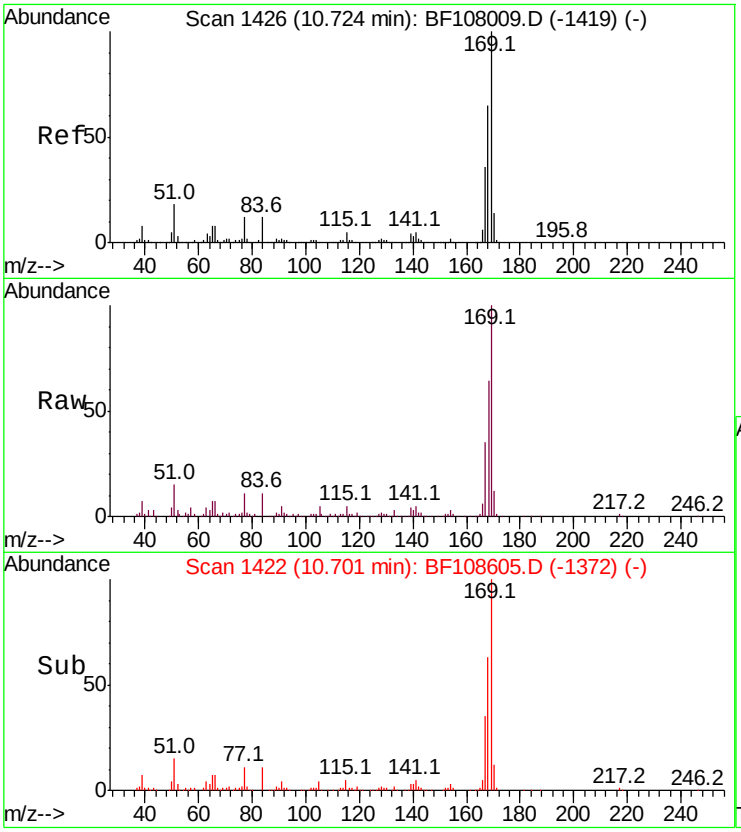


#64
4,6-Dinitro-2-methylphenol
Concen: 9.098 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:198 Resp: 5844

Ion	Ratio	Lower	Upper
198	100		
51	89.7	37.7	77.7#
105	97.3	36.3	76.3#

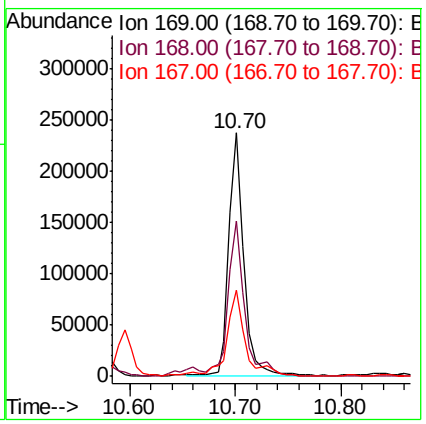




#65
n-Nitrosodiphenylamine
Concen: 20.904 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:169 Resp: 228440

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	35.2	29.8	44.6



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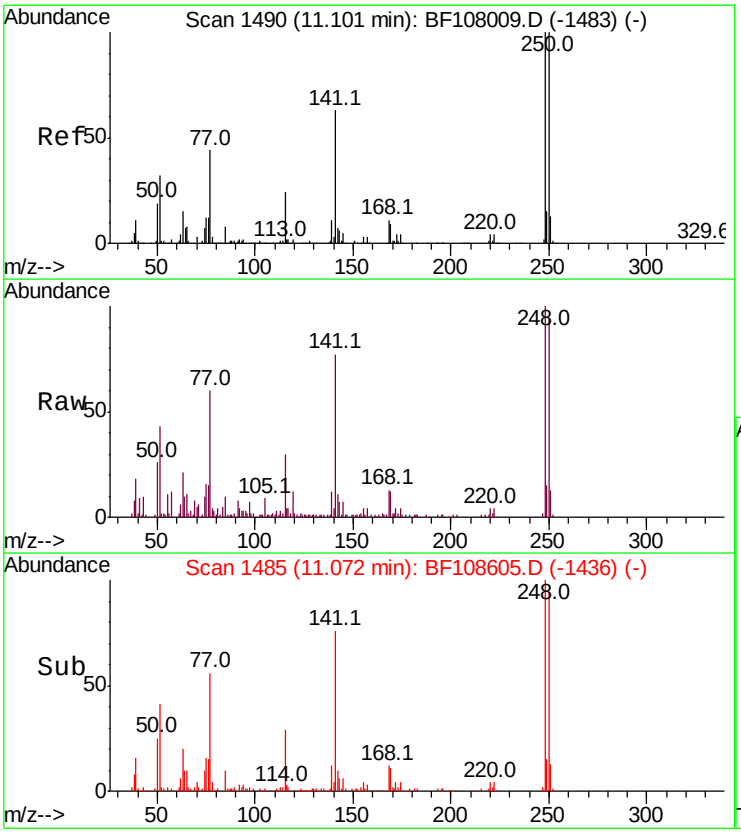
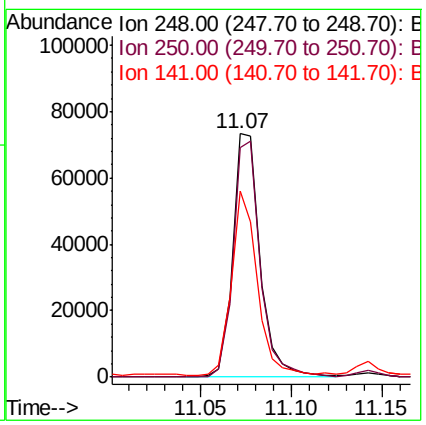
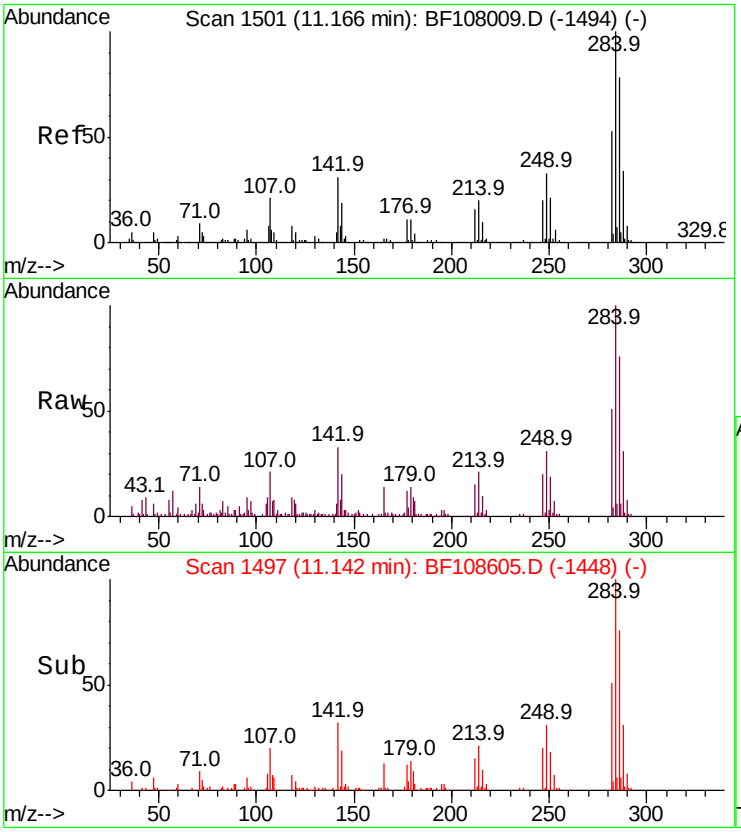


#66
4-Bromophenyl-phenylether
Concen: 19.191 ng
RT: 11.07 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:248 Resp: 77122

Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.9	115.3
141	76.6	74.4	111.6





#67
Hexachlorobenzene
Concen: 17.670 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:284 Resp: 74714

Ion	Ratio	Lower	Upper
284	100		
142	33.4	34.6	52.0#
249	31.4	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
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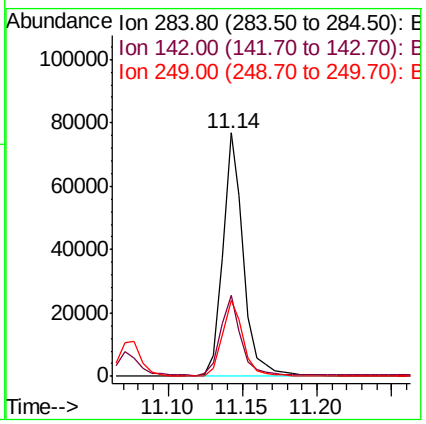
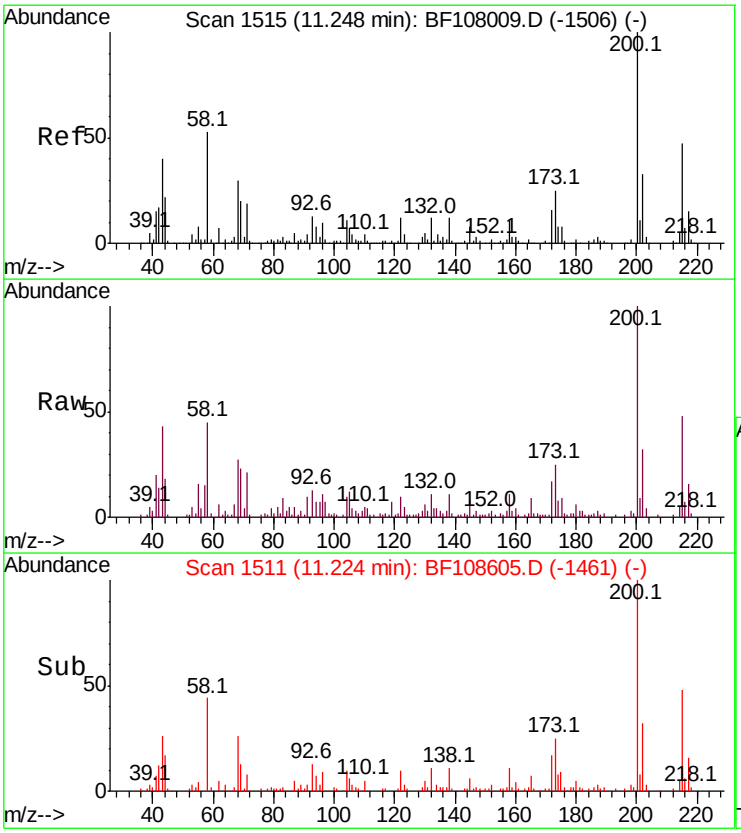
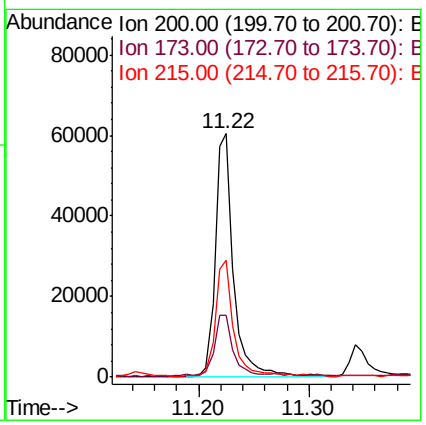


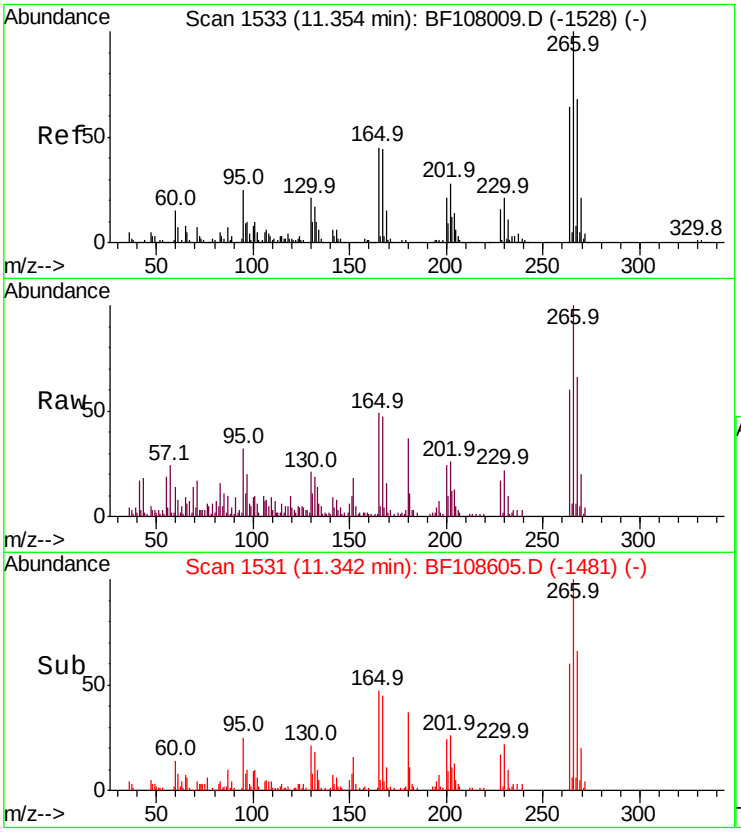


#68
Atrazine
Concen: 18.946 ng
RT: 11.22 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:200 Resp: 69443

Ion	Ratio	Lower	Upper
200	100		
173	25.3	8.6	48.6
215	48.2	25.1	65.1

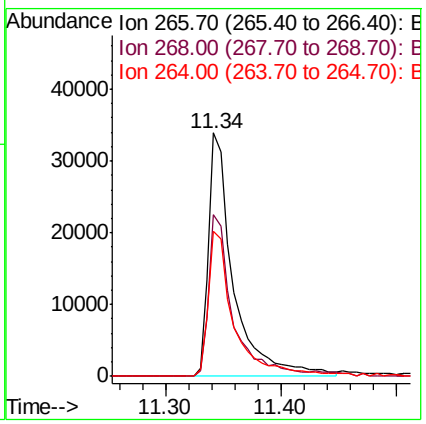




#69
Pentachlorophenol
Concen: 25.151 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:266 Resp: 50903

Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.1	76.7
264	59.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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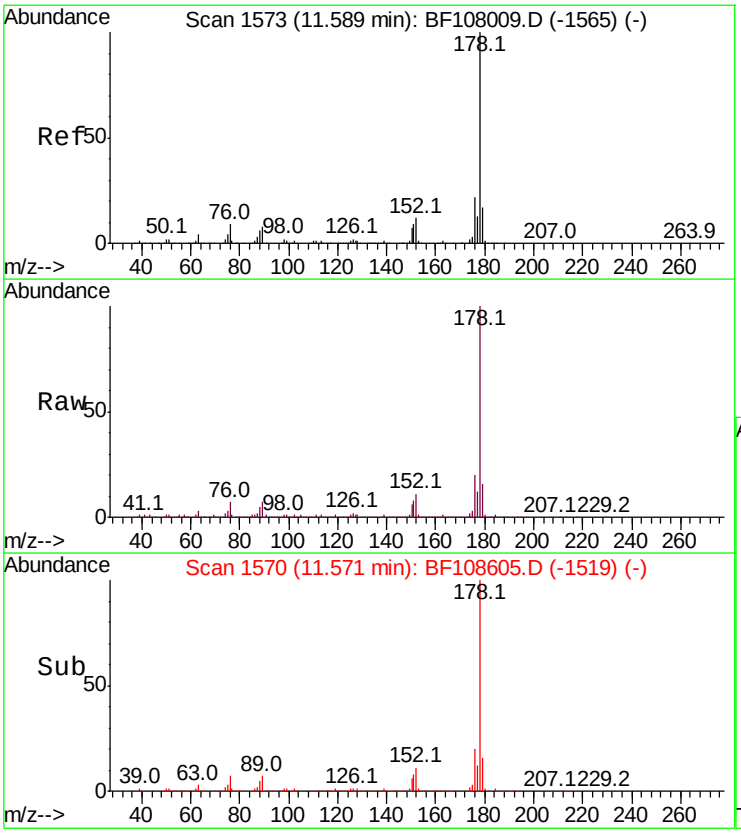
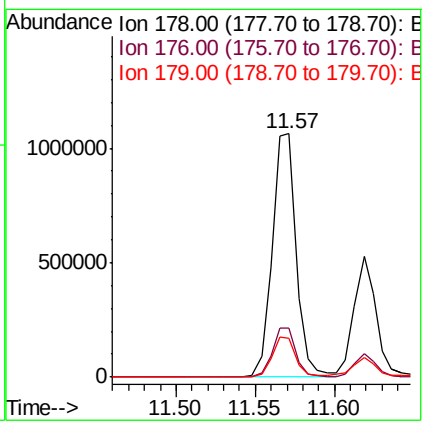
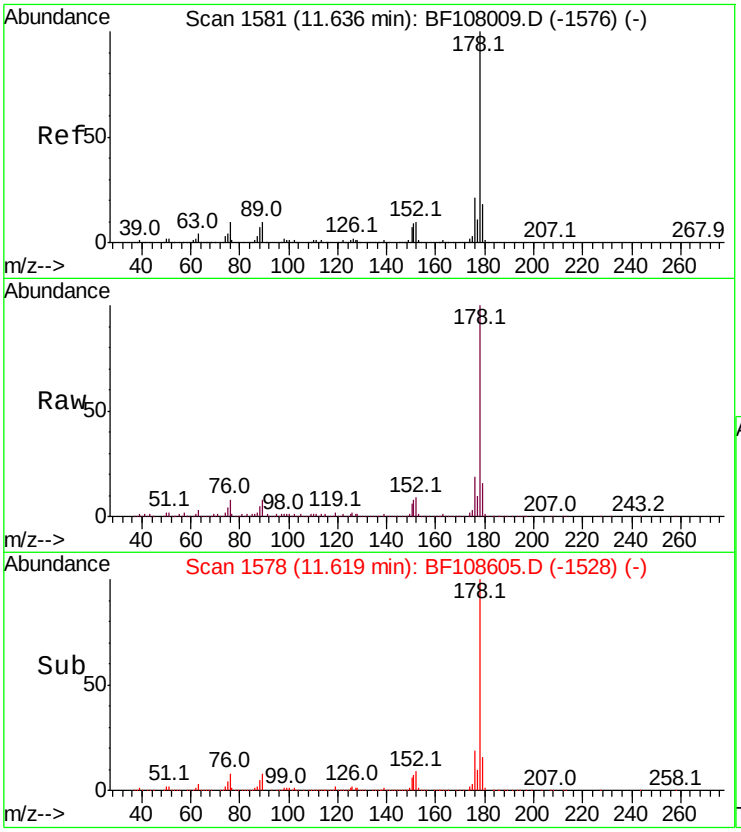


#70
Phenanthrene
Concen: 64.606 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:178 Resp: 1126870

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.8	13.0	19.6

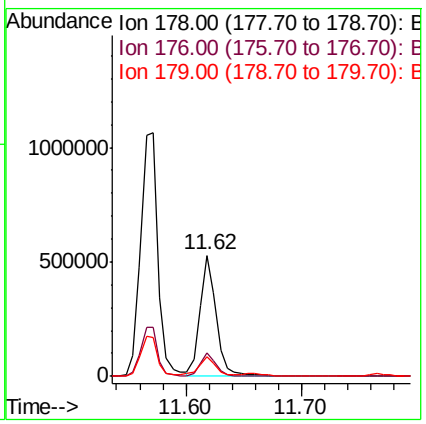




#71
Anthracene
Concen: 29.405 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:178 Resp: 525678

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.0	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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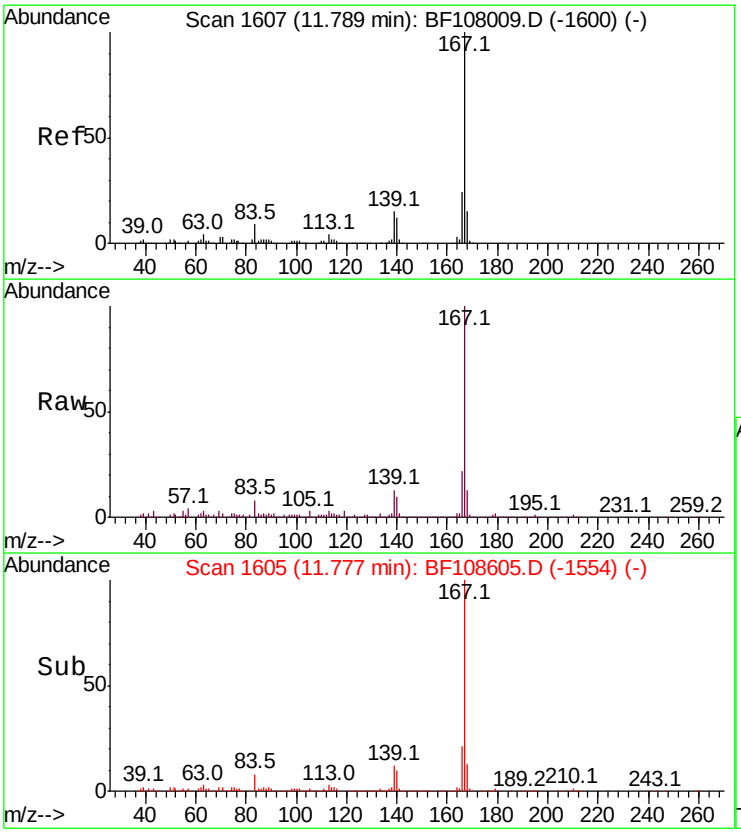
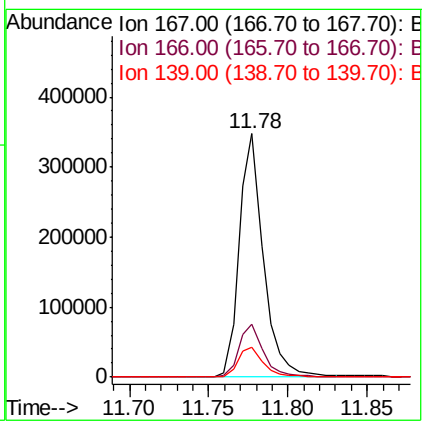
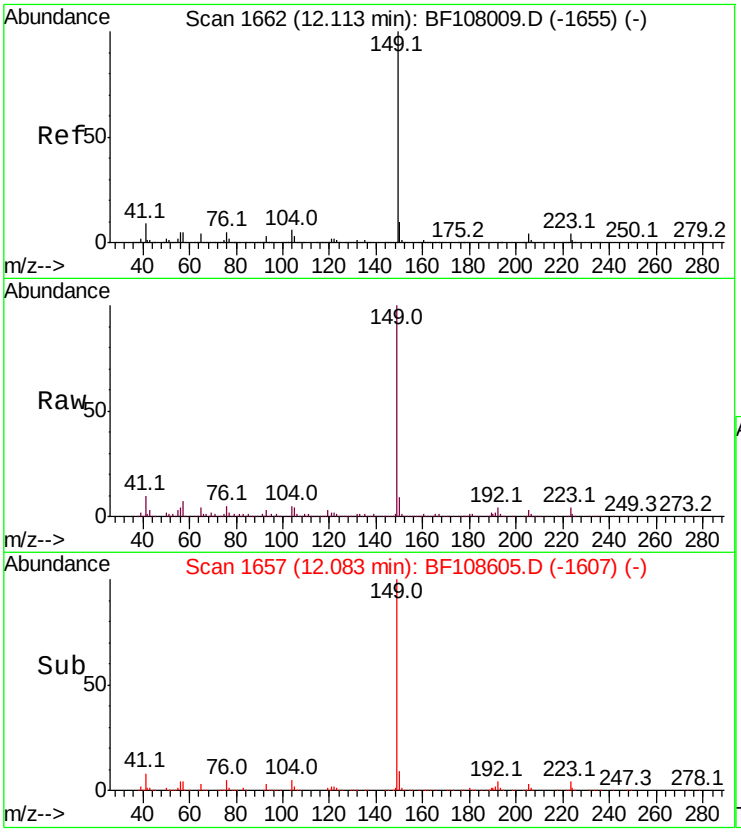


#72
Carbazole
Concen: 22.844 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:167 Resp: 362840

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.5	10.9	16.3





#73
Di-n-butylphthalate
Concen: 19.393 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:149 Resp: 348889

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.0	3.8	5.8

Instrument :
BNA_F
ClientSampleId :
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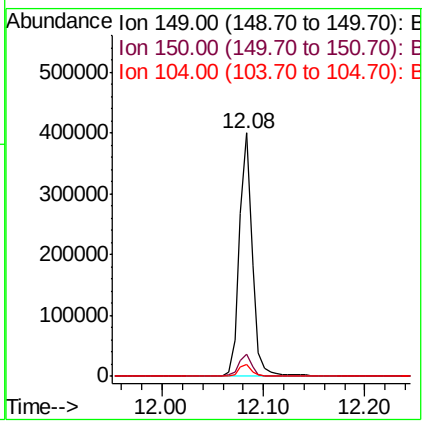
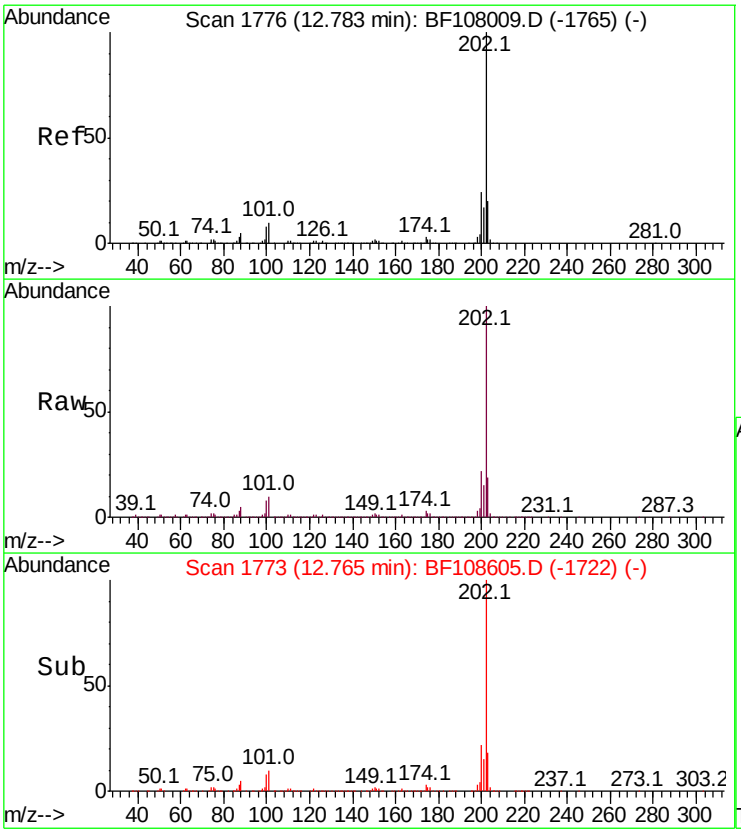
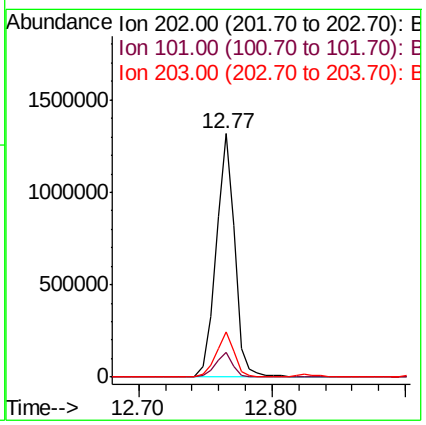


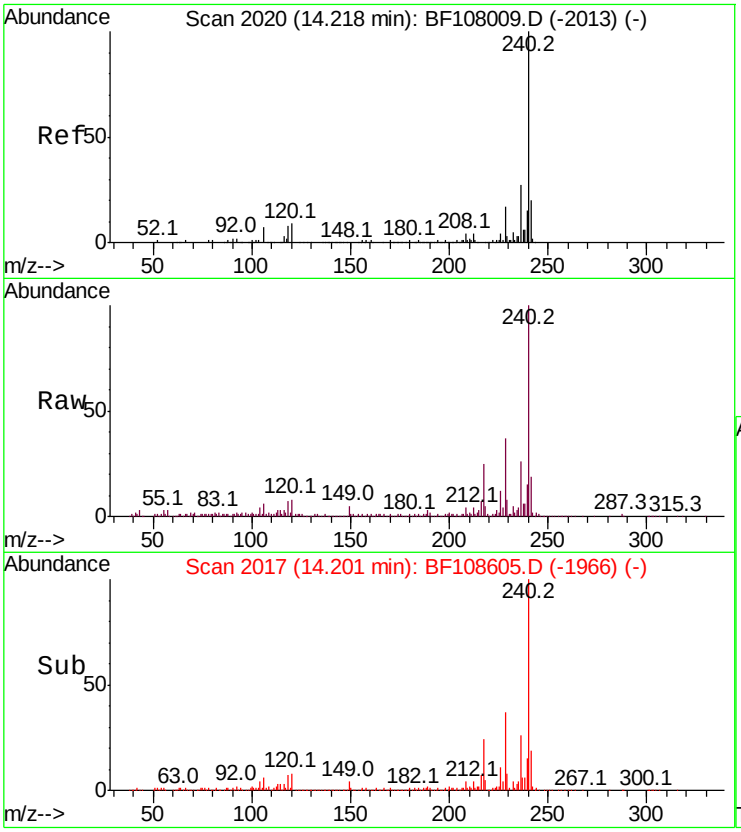


#74
Fluoranthene
Concen: 67.551 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:202 Resp: 1285902

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.1
203	18.5	0.0	38.1





#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:240 Resp: 262580

Ion	Ratio	Lower	Upper
240	100		
120	7.9	9.5	14.3#
236	26.0	20.7	31.1

Instrument :
BNA_F
ClientSampleId :
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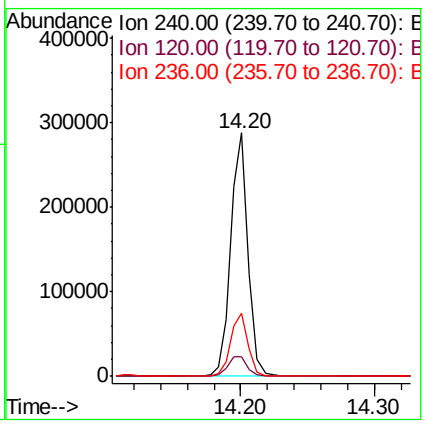
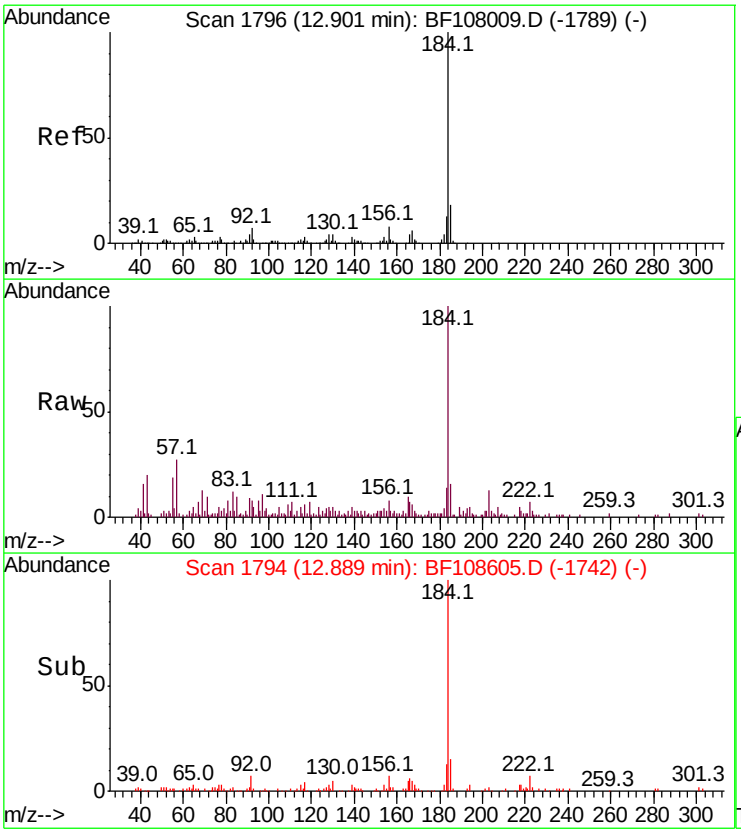
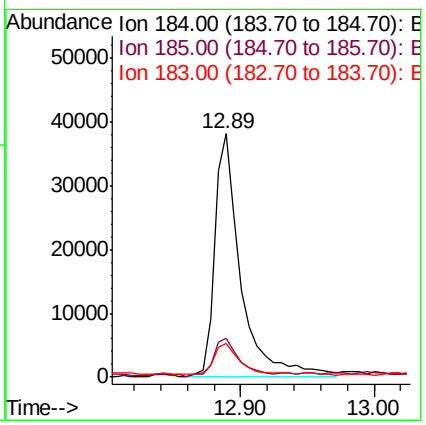


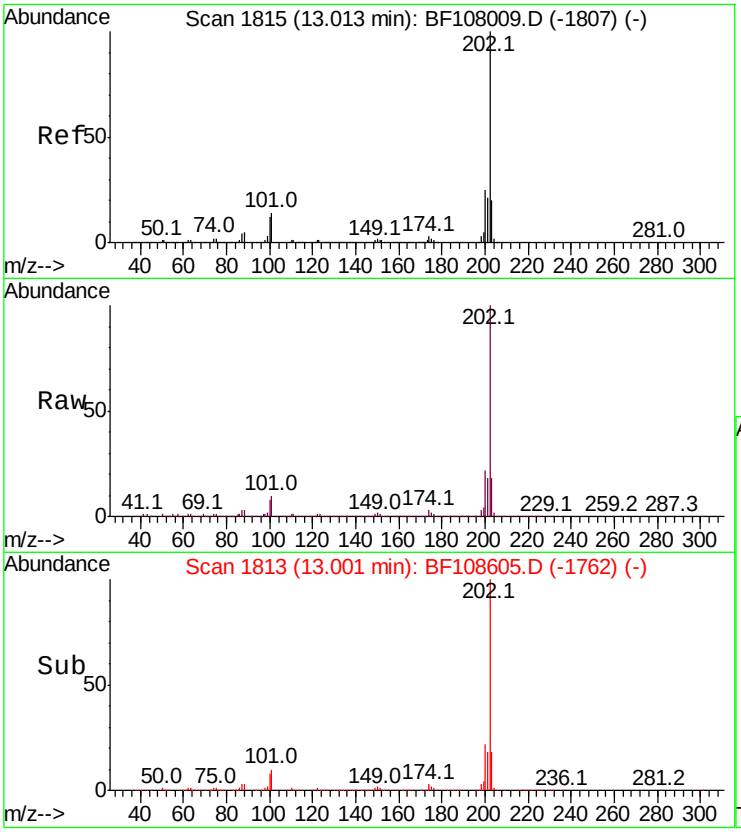


#76
Benzidine
Concen: 5.366 ng
RT: 12.89 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:184 Resp: 52646

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	13.8	9.3	13.9





#77
Pyrene
Concen: 66.388 ng
RT: 13.00 min Scan# 1813
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:202 Resp: 1103640

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	18.4	14.3	21.5

Instrument :
BNA_F
ClientSampleId :
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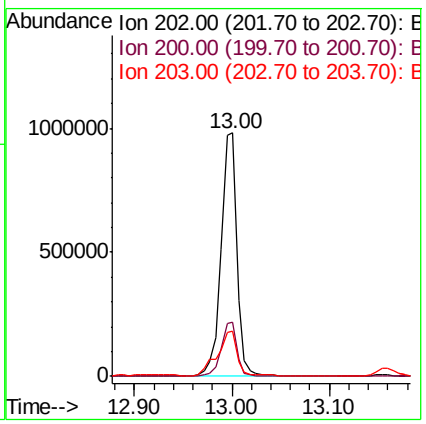
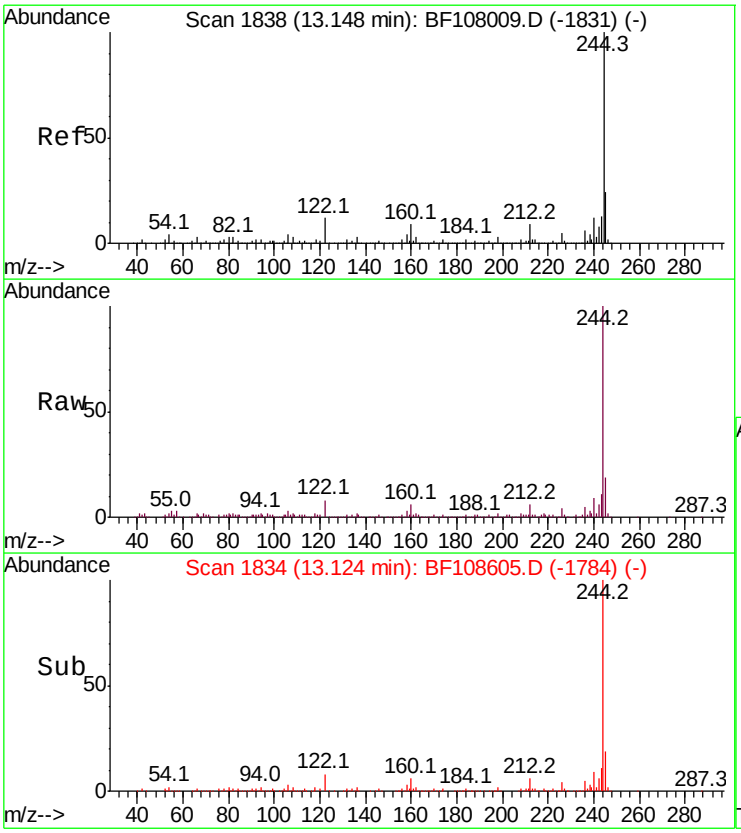
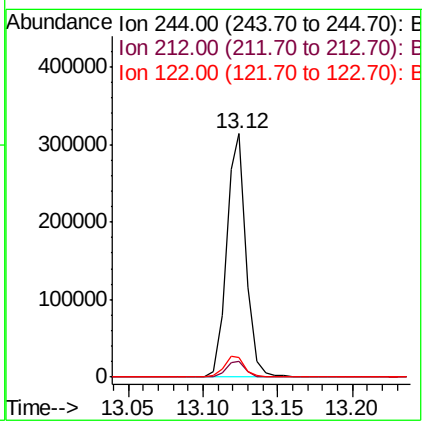


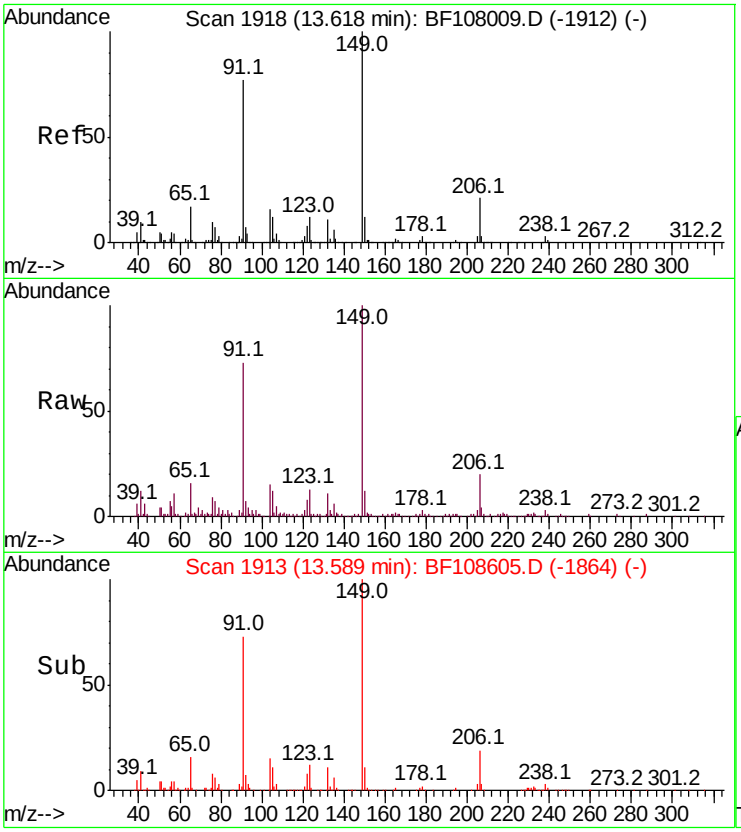


#78
Terphenyl-d14
Concen: 27.995 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:244 Resp: 289113

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	7.9	11.0	16.4#

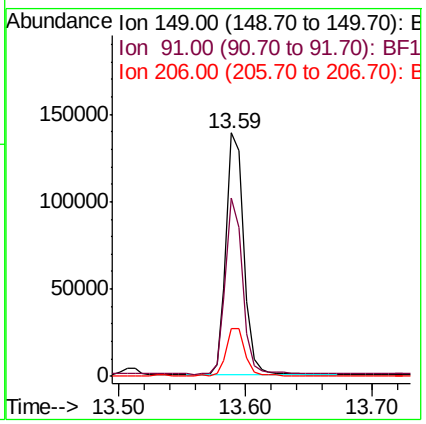




#79
Butylbenzylphthalate
Concen: 20.461 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:149 Resp: 135068

Ion	Ratio	Lower	Upper
149	100		
91	73.3	56.8	85.2
206	19.6	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
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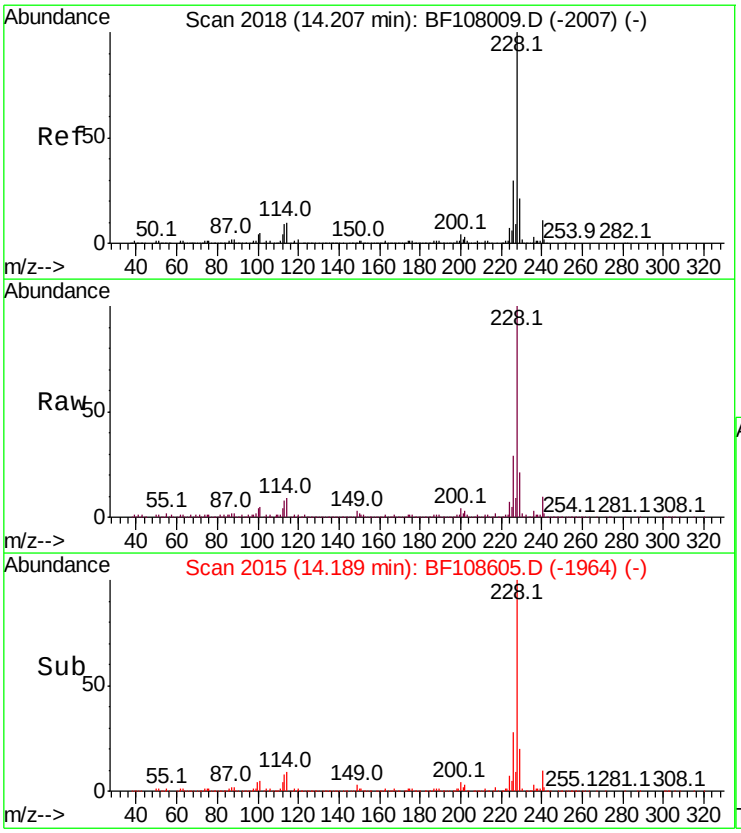
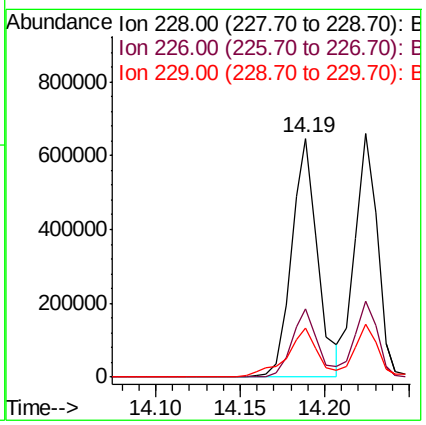
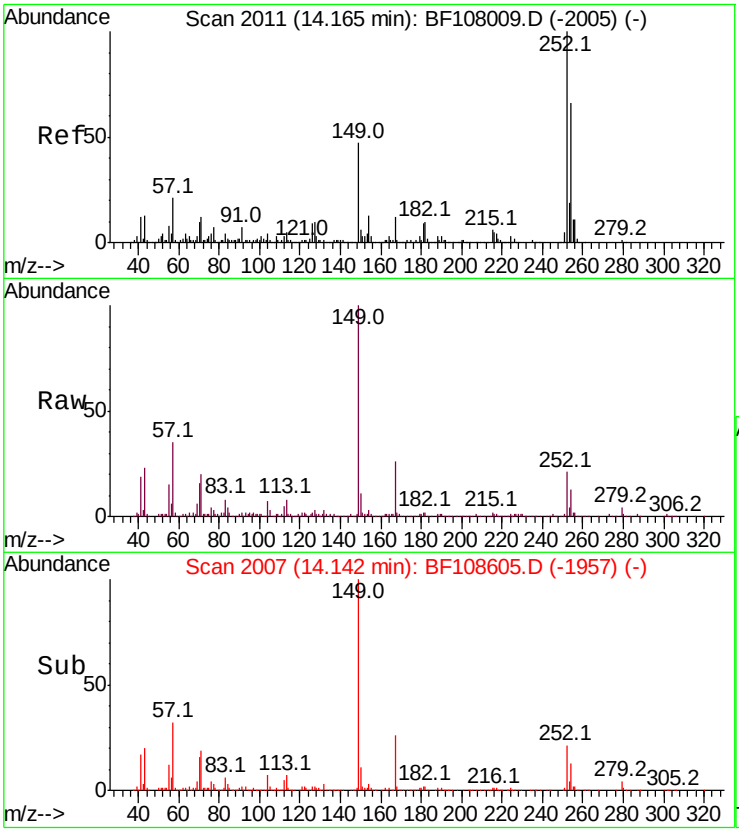


#80
Benzo(a)anthracene
Concen: 45.774 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:228 Resp: 689785

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.6	33.8
229	20.6	15.8	23.6





#81
3,3'-Dichlorobenzidine
Concen: 10.500 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:252 Resp: 56707

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	10.5	11.3	16.9#

Instrument :
BNA_F
ClientSampleId :
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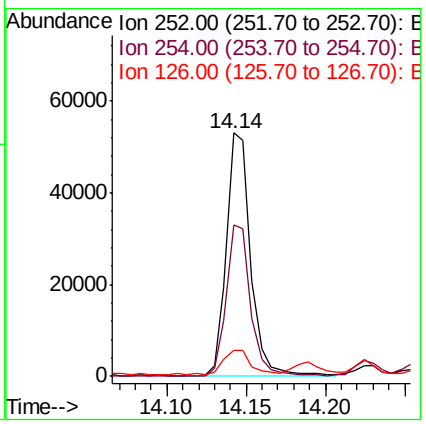
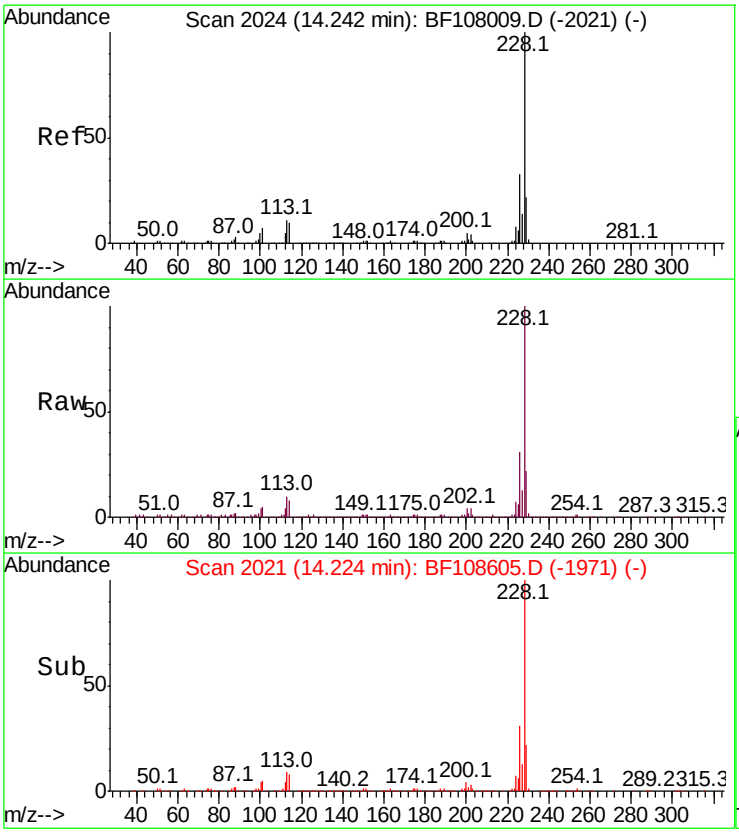
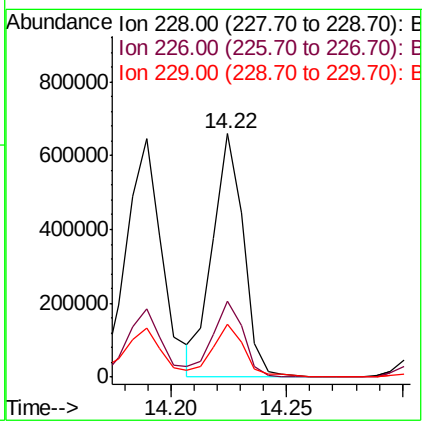


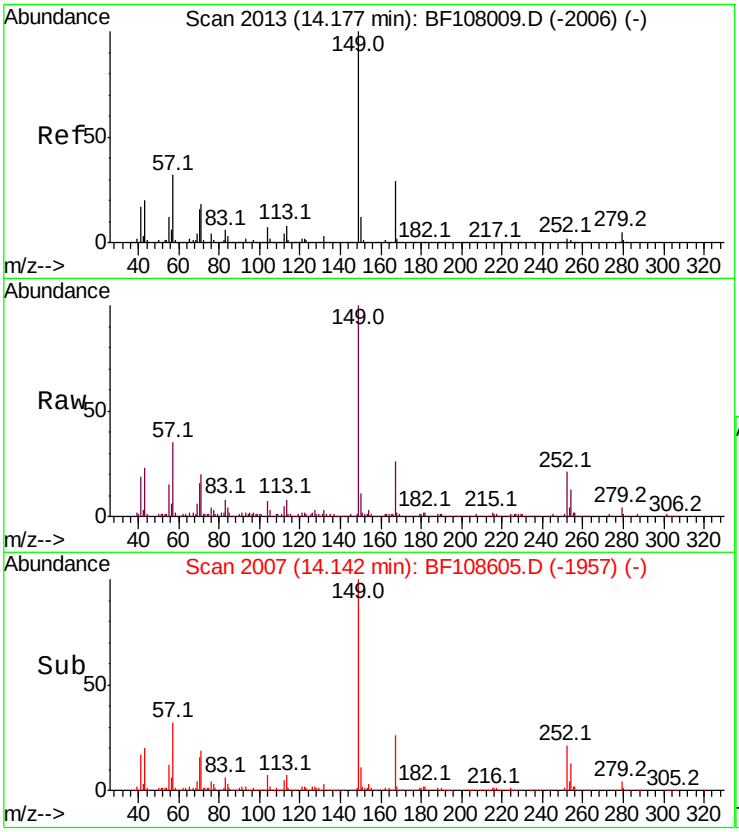


#82
Chrysene
Concen: 44.078 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:228 Resp: 608966

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	21.8	16.2	24.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 24.760 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:149 Resp: 221337

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	4.2	3.0	4.4

Instrument :
BNA_F
ClientSampleId :
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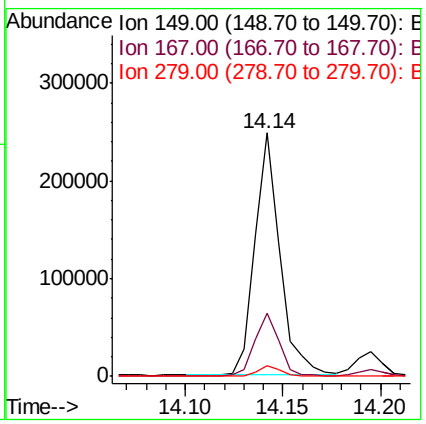
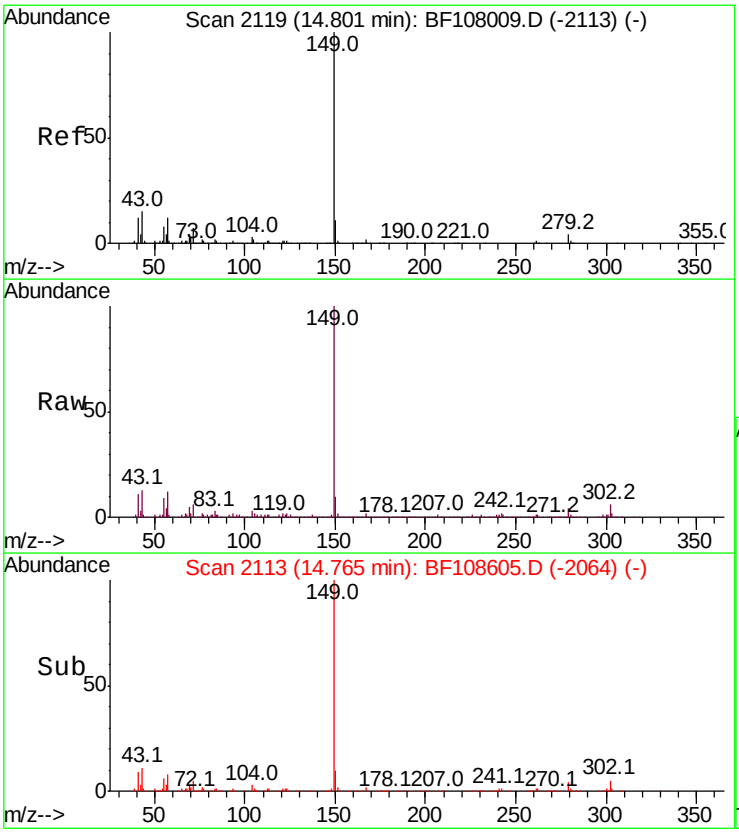
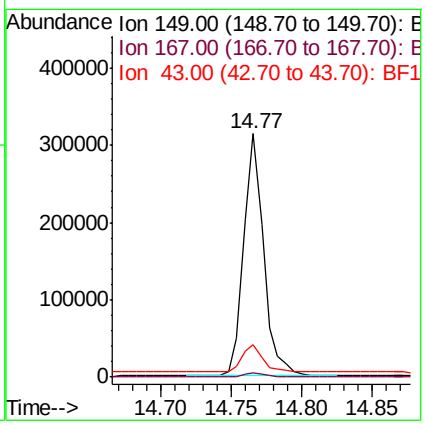


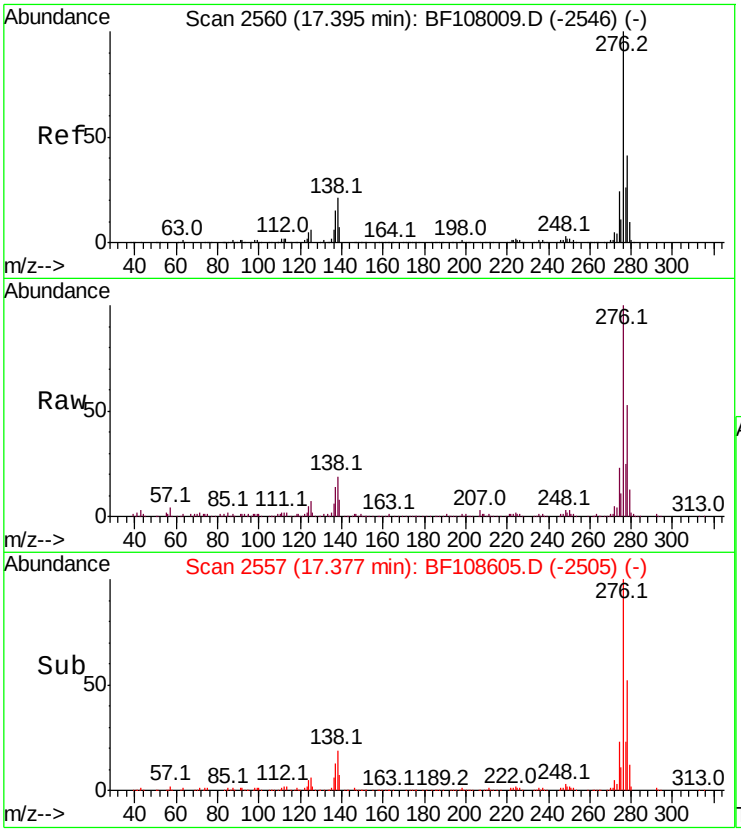


#84
Di-n-octyl phthalate
Concen: 22.743 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:149 Resp: 310061

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	11.2	8.4	12.6

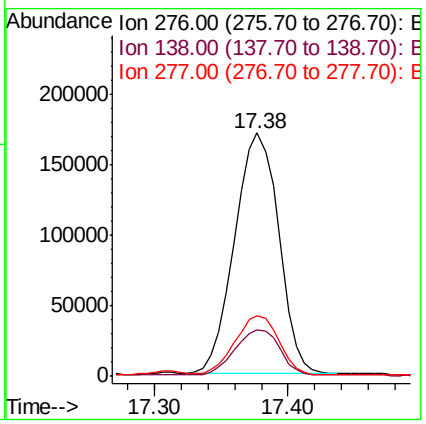




#85
Indeno(1,2,3-cd)pyrene
Concen: 32.676 ng
RT: 17.38 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:276 Resp: 391150

Ion	Ratio	Lower	Upper
276	100		
138	19.0	25.0	37.6#
277	25.0	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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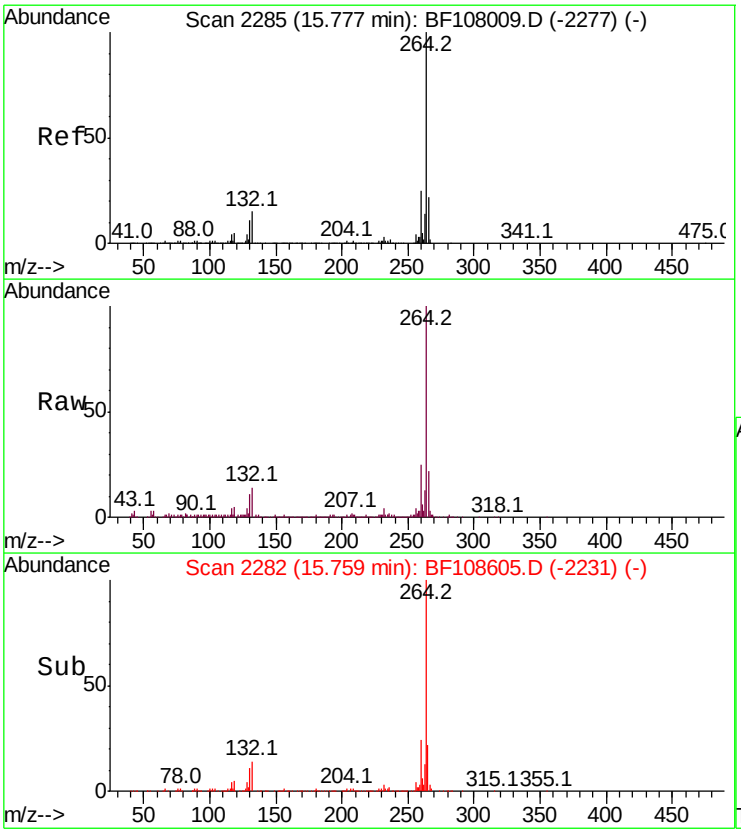
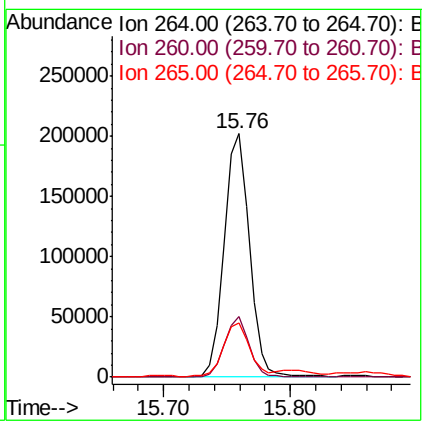
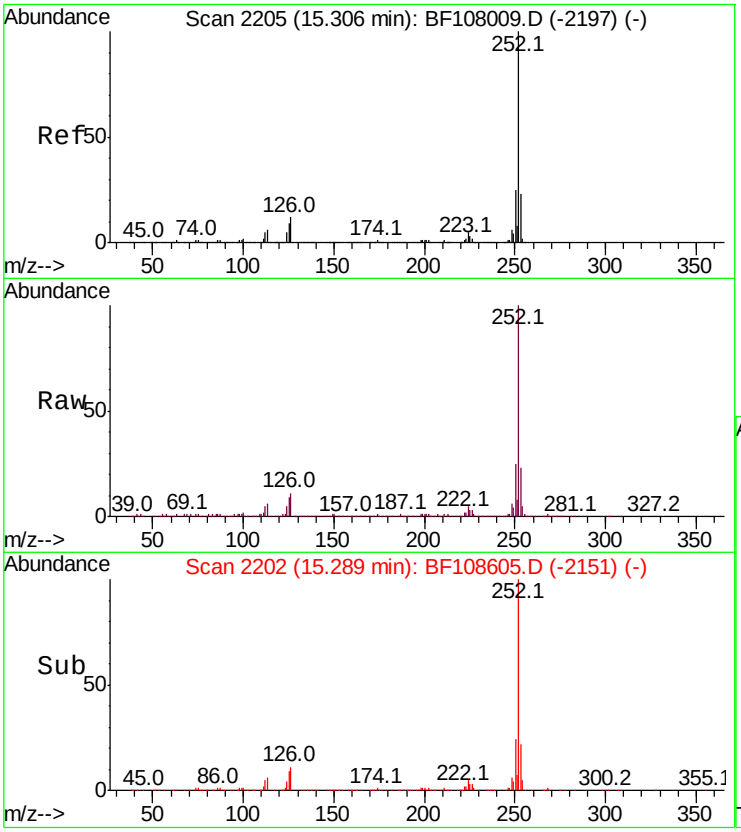


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:264 Resp: 276864

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.4	17.5	26.3

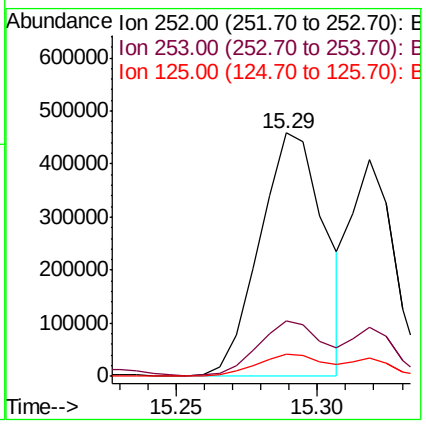




#87
Benzo(b)fluoranthene
Concen: 44.154 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:252 Resp: 730468

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	9.1	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
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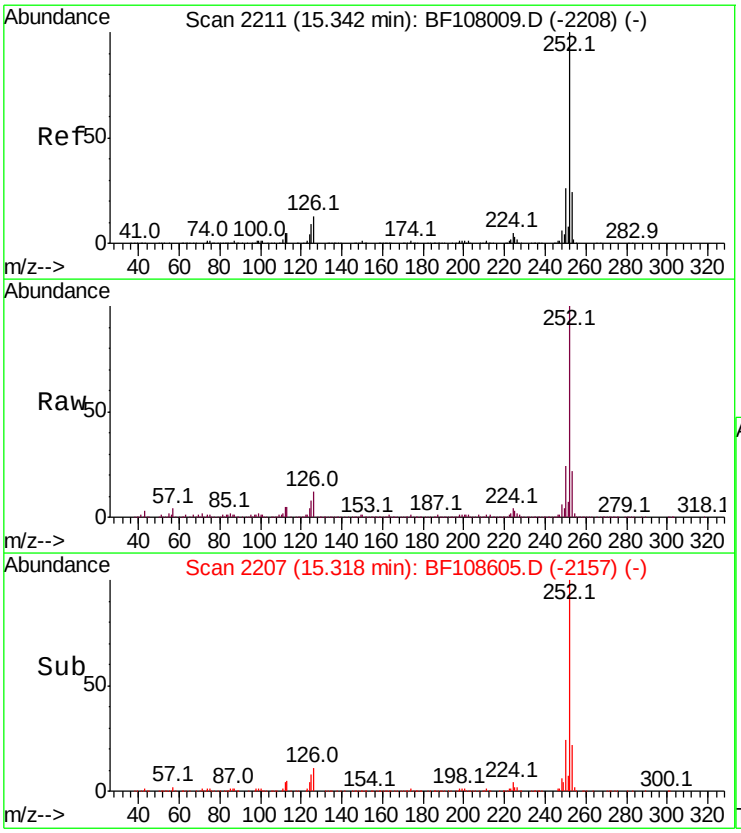
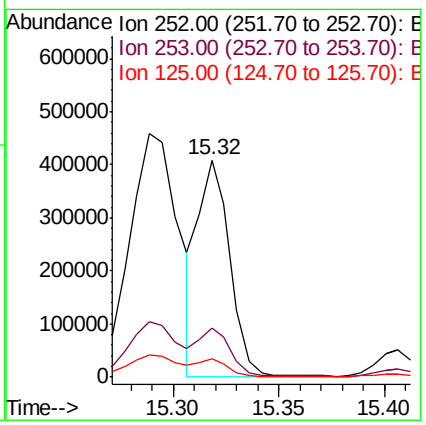
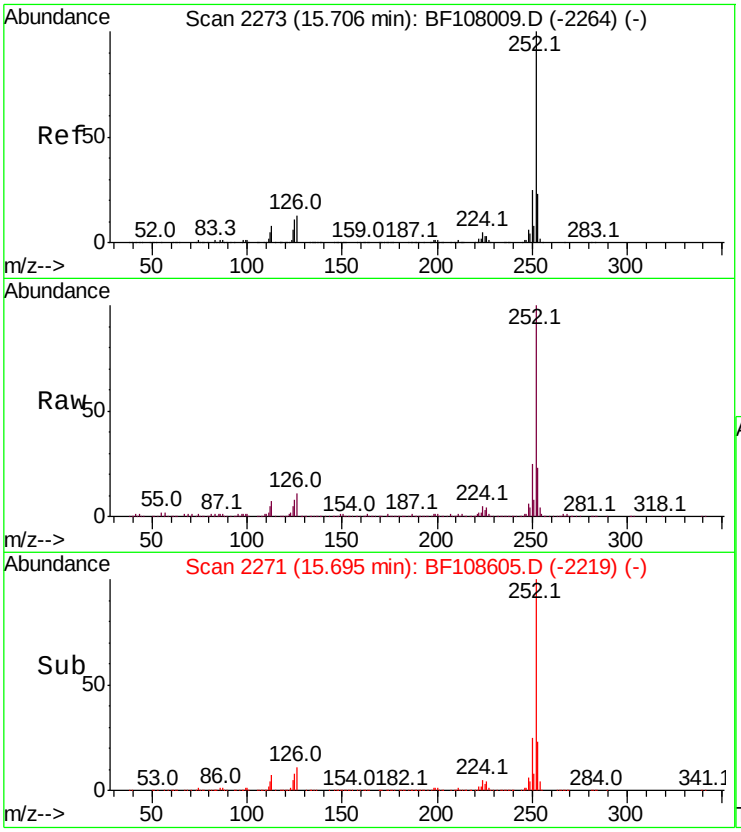


#88
Benzo(k)fluoranthene
Concen: 28.117 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:252 Resp: 427589

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	8.4	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 37.876 ng m
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:252 Resp: 561113

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.1	25.7
125	8.2	9.8	14.6#

Instrument :
BNA_F
ClientSampleId :
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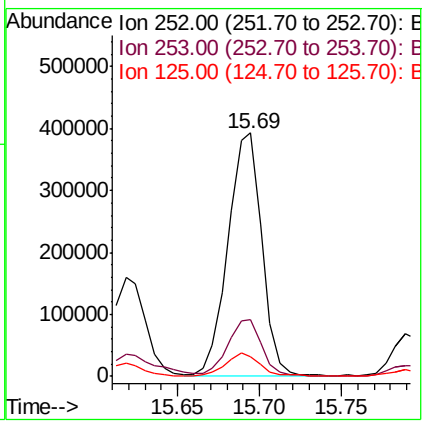
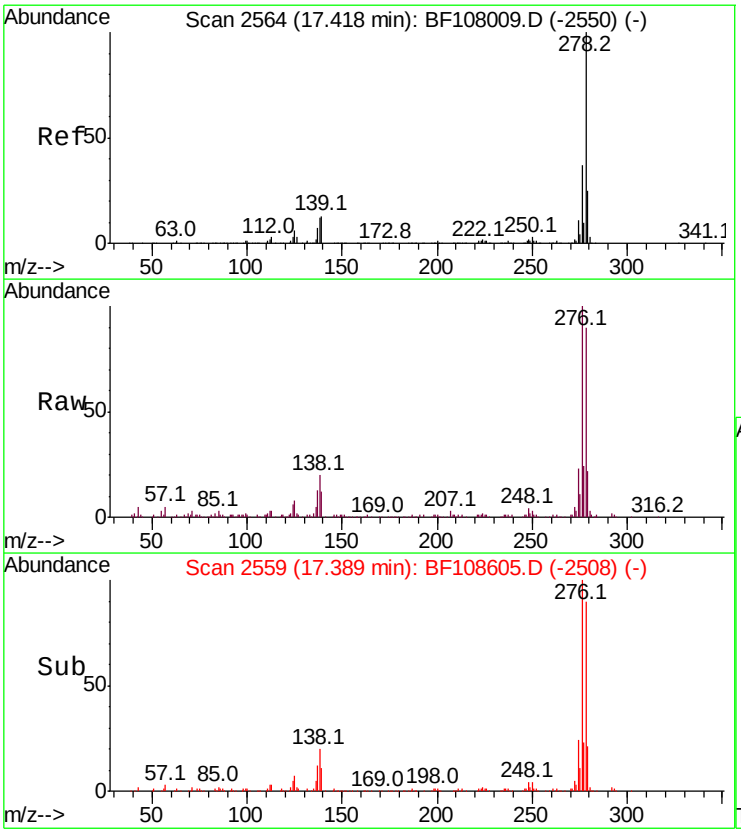
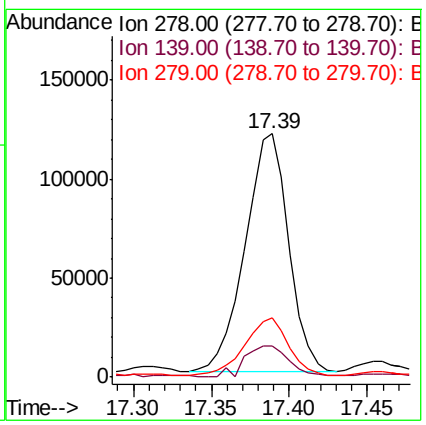


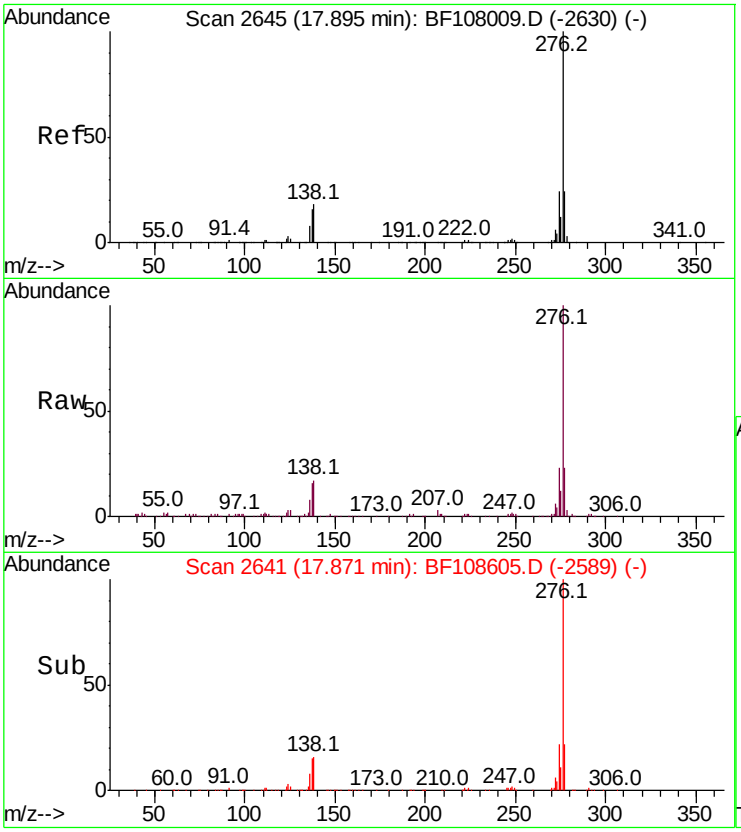


#90
Dibenzo(a,h)anthracene
Concen: 19.009 ng m
RT: 17.39 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:278 Resp: 233001

Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.9	23.9#
279	24.3	19.0	28.4

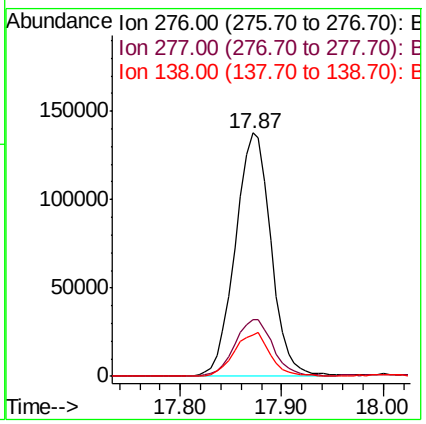




#91
Benzo(g,h,i)perylene
Concen: 27.641 ng
RT: 17.87 min Scan# 2641
Delta R.T. 0.01 min
Lab File: BF108605.D
Acq: 29 Aug 2018 15:32

Tgt Ion:276 Resp: 333628

Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	17.2	21.8	32.8#



Instrument :
BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMS

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:36 PM