Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108606.D
Acq On : 29 Aug 2018 15:59
Operator : JU/SJ
Sample : J4661-02MSD 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:38 PM

Quant Time: Aug 29 16:59:31 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	125018	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	483500	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	213781	20.00	ng		-0.01
63) Phenanthrene-d10	11.54	188	336244	20.00	ng		0.00
75) Chrysene-d12	14.20	240	274131	20.00	ng		0.00
86) Perylene-d12	15.76	264	278146	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	214630	31.08	ng		0.00
7) Phenol-d6	6.62	99	337795	36.81	ng		0.00
23) Nitrobenzene-d5	7.56	82	224683	25.93	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	73099	34.28	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	377053	28.32	ng		-0.01
78) Terphenyl-d14	13.12	244	265610	24.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	28312	7.979	ng	#	75
3) Pyridine	3.71	79	73094	7.997	ng	#	84
4) n-Nitrosodimethylamine	3.65	42	40414m	7.858	ng		
6) Aniline	6.68	93	57319	4.592	ng	#	69
8) 2-Chlorophenol	6.79	128	104613	13.451	ng		97
9) Benzaldehyde	6.56	77	56276m	7.910	ng		
10) Phenol	6.64	94	119228	12.561	ng		87
11) bis(2-Chloroethyl)ether	6.73	93	112169	14.617	ng		96
12) 1,3-Dichlorobenzene	6.94	146	114704	12.755	ng		96
13) 1,4-Dichlorobenzene	7.02	146	125172	13.854	ng		97
14) 1,2-Dichlorobenzene	7.17	146	117226	13.949	ng		97
15) Benzyl Alcohol	7.15	79	76629	9.920	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	7.26	45	190769	12.068	ng		74
17) 2-Methylphenol	7.25	107	88166	13.219	ng	#	88
18) Hexachloroethane	7.51	117	41193	12.806	ng		90
19) n-Nitroso-di-n-propylamine	7.40	70	78986	12.729	ng		91
20) 3+4-Methylphenols	7.41	107	114767	13.428	ng	#	16
22) Acetophenone	7.41	105	159196	14.081	ng	#	91
24) Nitrobenzene	7.58	77	114794	13.102	ng		96
25) Isophorone	7.81	82	208073	12.599	ng		94
26) 2-Nitrophenol	7.90	139	49295	14.898	ng		91
27) 2,4-Dimethylphenol	7.92	122	96583	13.177	ng		95
28) bis(2-Chloroethoxy)methane	8.02	93	127926	13.269	ng		97
29) 2,4-Dichlorophenol	8.14	162	91438	13.555	ng		97
30) 1,2,4-Trichlorobenzene	8.22	180	99153	13.332	ng		96
31) Naphthalene	8.31	128	324636	14.764	ng		99
32) Benzoic acid	7.92	122	96583	25.855	ng	#	18
33) 4-Chloroaniline	8.37	127	53795	5.614	ng		96
34) Hexachlorobutadiene	8.41	225	62712	13.320	ng		99
35) Caprolactam	8.70	113	22717	10.747	ng	#	73
36) 4-Chloro-3-methylphenol	8.84	107	90679	12.461	ng		97
37) 2-Methylnaphthalene	8.99	142	203312	13.069	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	102249	15.575	ng	#	97
40) Hexachlorocyclopentadiene	9.14	237	20387	4.808	ng		98

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Quant Time: Aug 29 16:59:31 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	57829	14.195	ng		99
43) 2,4,5-Trichlorophenol	9.32	196	65035	14.502	ng		96
45) 1,1'-Biphenyl	9.46	154	248468	15.764	ng		97
46) 2-Chloronaphthalene	9.49	162	186751	14.991	ng		96
47) 2-Nitroaniline	9.59	65	64398	15.976	ng		85
48) Acenaphthylene	9.91	152	285711	14.507	ng		99
49) Dimethylphthalate	9.75	163	270083	18.137	ng	#	99
50) 2,6-Dinitrotoluene	9.82	165	46675	14.981	ng		94
51) Acenaphthene	10.08	154	196518	16.291	ng		99
52) 3-Nitroaniline	10.01	138	38323	11.242	ng		93
53) 2,4-Dinitrophenol	10.12	184	1627	8.294	ng	#	53
54) Dibenzofuran	10.25	168	262376	15.013	ng		96
55) 4-Nitrophenol	10.18	139	46010	17.824	ng		87
56) 2,4-Dinitrotoluene	10.23	165	53534	13.349	ng	#	95
57) Fluorene	10.59	166	217402	15.714	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	46688	12.456	ng	#	85
59) Diethylphthalate	10.45	149	207310	14.376	ng		99
60) 4-Chlorophenyl-phenylether	10.58	204	96923	13.445	ng		90
61) 4-Nitroaniline	10.62	138	39972	11.860	ng		93
62) Azobenzene	10.74	77	188921	12.686	ng		94
64) 4,6-Dinitro-2-methylphenol	10.64	198	4343	8.415	ng	#	1
65) n-Nitrosodiphenylamine	10.70	169	170075	17.117	ng		95
66) 4-Bromophenyl-phenylether	11.08	248	55734	15.253	ng	#	86
67) Hexachlorobenzene	11.14	284	54562	14.192	ng	#	90
68) Atrazine	11.22	200	52356	15.710	ng		96
69) Pentachlorophenol	11.34	266	38176	20.745	ng		97
70) Phenanthrene	11.57	178	483414	30.481	ng		99
71) Anthracene	11.62	178	294427	18.113	ng		99
72) Carbazole	11.78	167	229399	15.884	ng		98
73) Di-n-butylphthalate	12.08	149	256134	15.658	ng		99
74) Fluoranthene	12.77	202	690063	39.868	ng		94
76) Benzidine	12.89	184	52085	5.085	ng		98
77) Pyrene	12.99	202	617053	35.554	ng		100
79) Butylbenzylphthalate	13.59	149	102905	14.932	ng		95
80) Benzo(a)anthracene	14.19	228	434722	27.632	ng		100
81) 3,3'-Dichlorobenzidine	14.14	252	53800	9.542	ng	#	98
82) Chrysene	14.22	228	385497	26.727	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	344430	36.907	ng		99
84) Di-n-octyl phthalate	14.77	149	377413	26.517	ng	#	94
85) Indeno(1,2,3-cd)pyrene	17.38	276	270873	21.675	ng	#	88
87) Benzo(b)fluoranthene	15.29	252	429468	25.840	ng	#	96
88) Benzo(k)fluoranthene	15.32	252	321186	21.023	ng	#	96
89) Benzo(a)pyrene	15.69	252	362642	24.366	ng		97
90) Dibenzo(a,h)anthracene	17.38	278	169980m	13.803	ng		
91) Benzo(g,h,i)perylene	17.87	276	230616	19.019	ng	#	89

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

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

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Sohil
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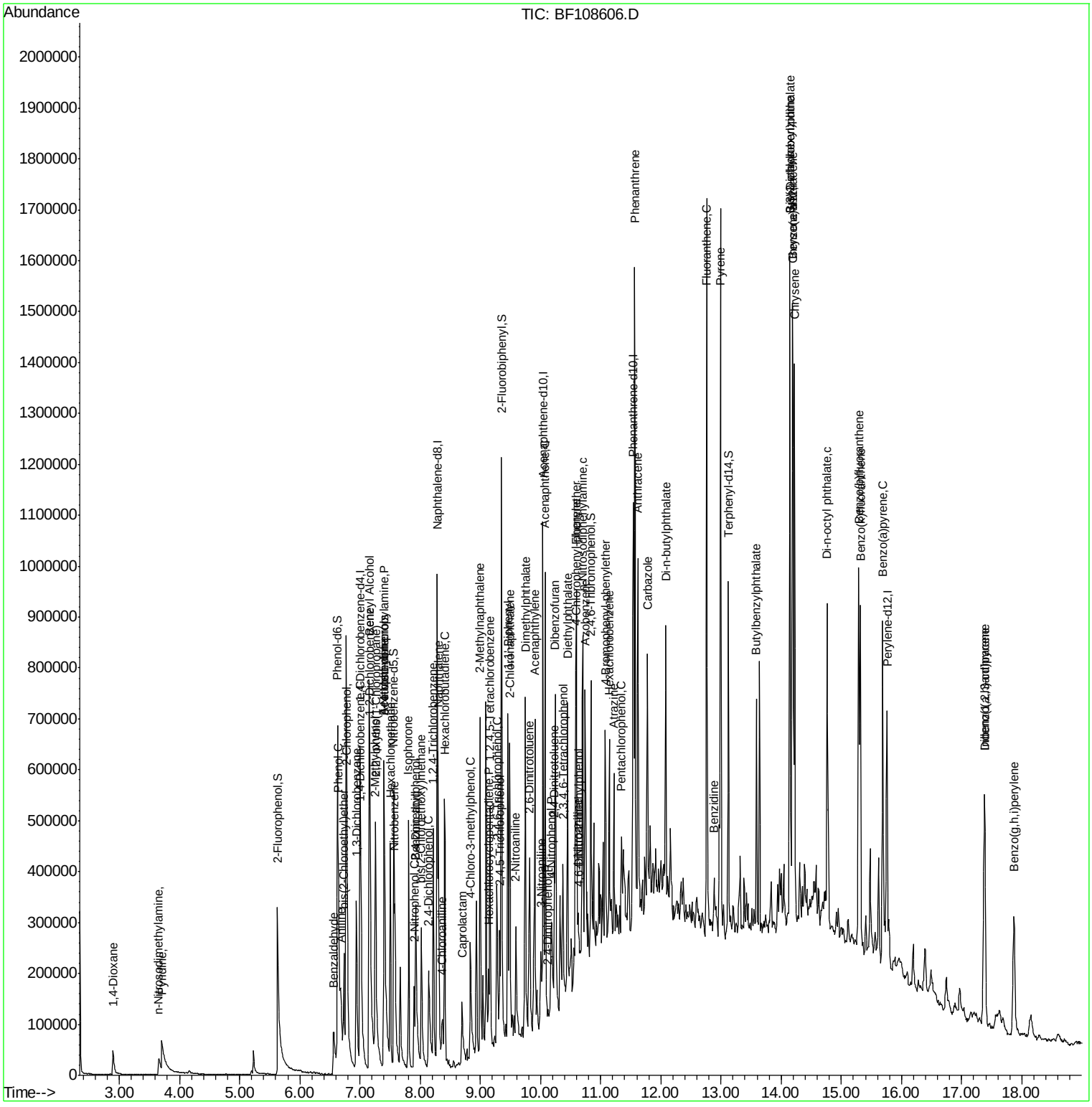
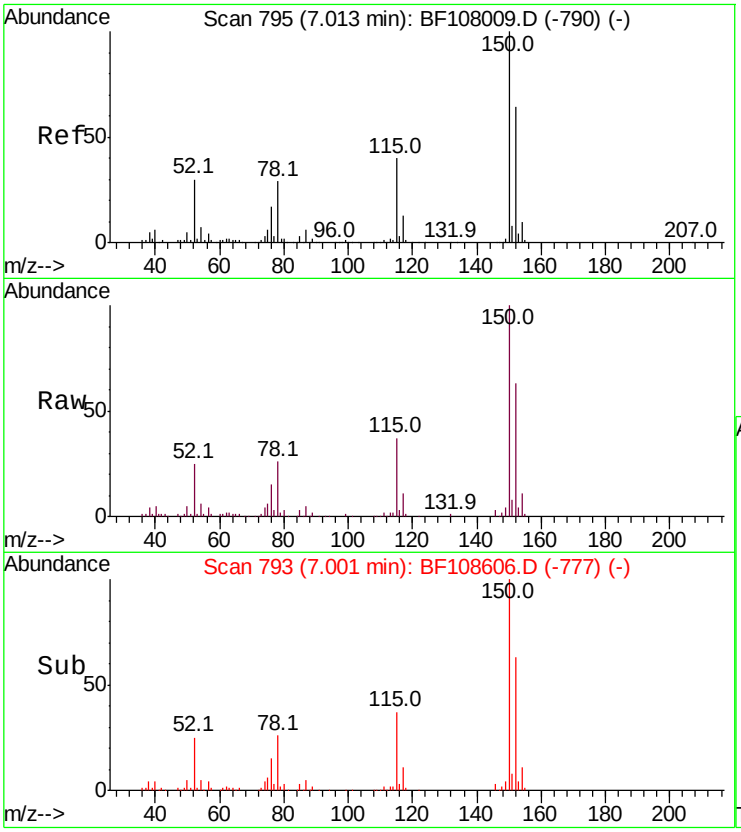
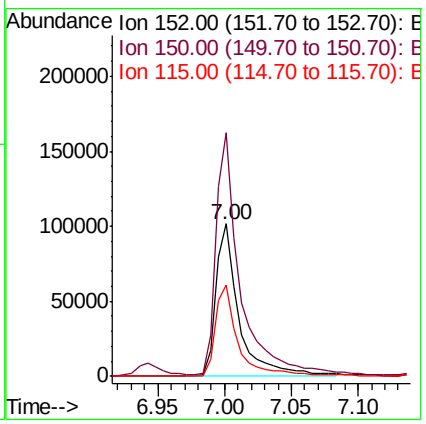




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:152 Resp: 125018

Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	59.8	50.1	75.1



Instrument :
BNA_F
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Manual Integrations APPROVED
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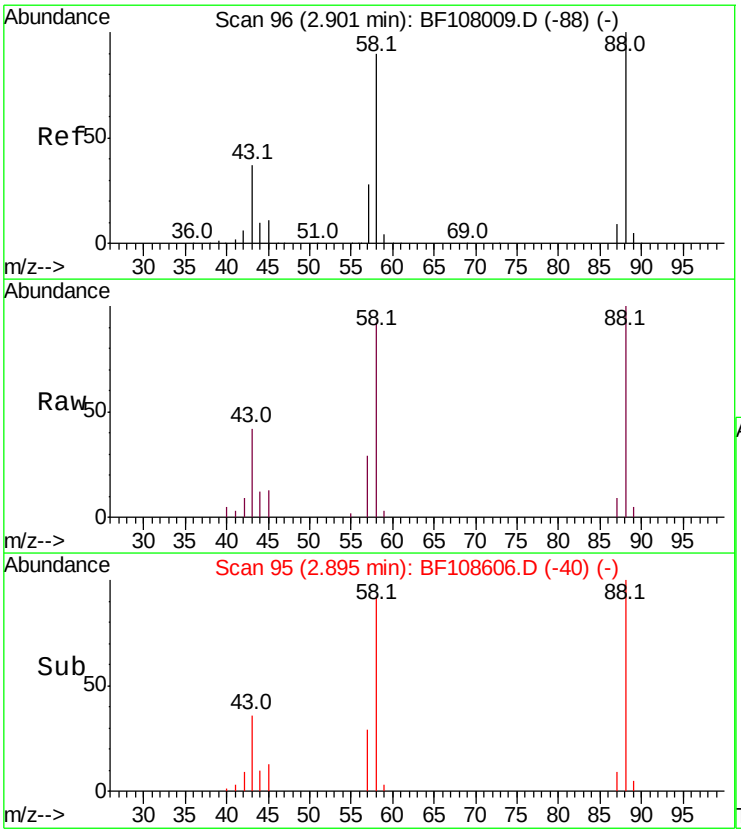
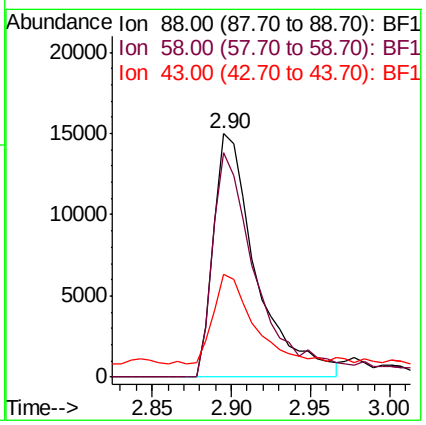
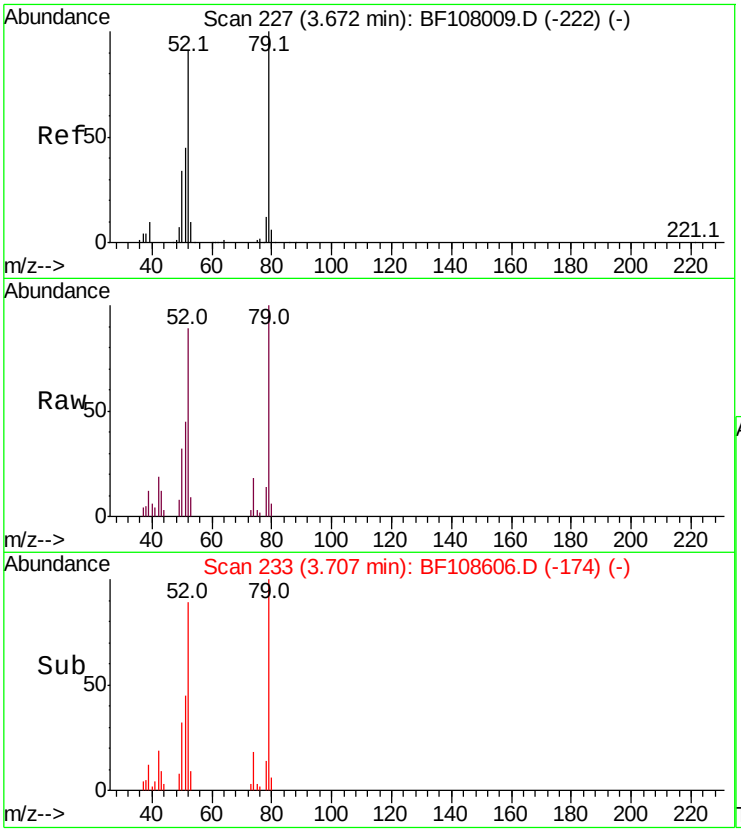


#2
1,4-Dioxane
Concen: 7.979 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 88 Resp: 28312

Ion	Ratio	Lower	Upper
88	100		
58	105.8	62.6	93.8#
43	34.6	24.6	37.0





#3
Pyridine
Concen: 7.997 ng
RT: 3.71 min Scan# 233
Delta R.T. 0.05 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 79 Resp: 73094

Ion	Ratio	Lower	Upper
79	100		
52	88.9	59.8	89.6
51	45.4	29.8	44.8#

Instrument :
BNA_F
ClientSampleId :
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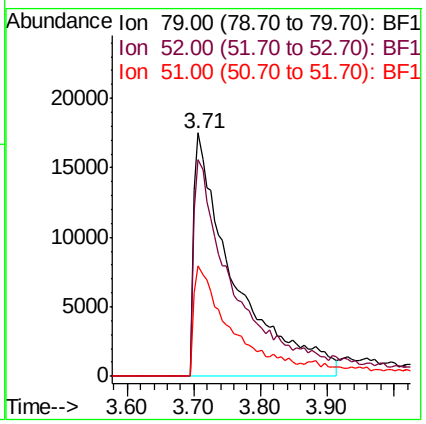
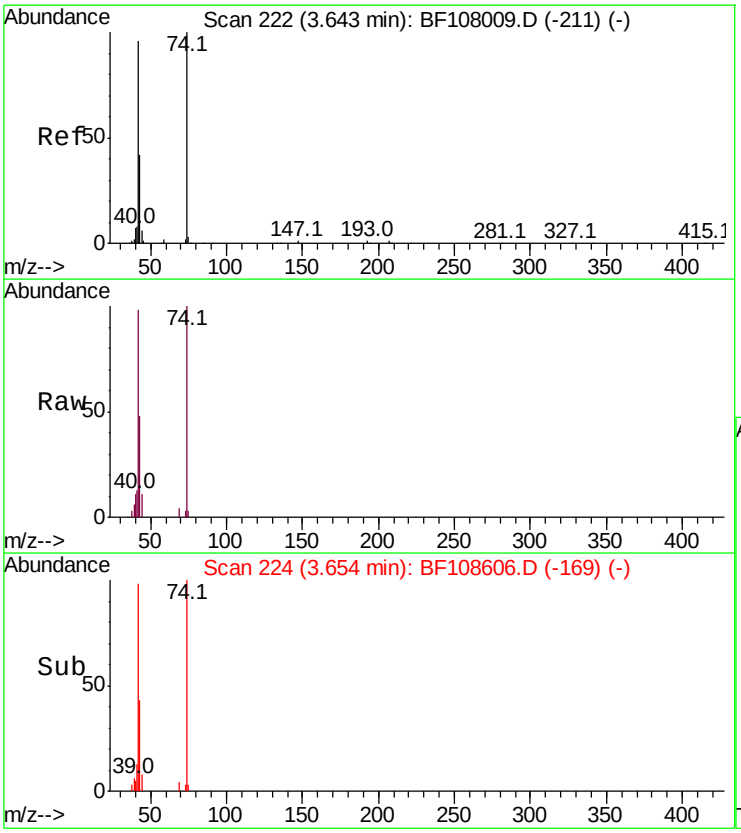
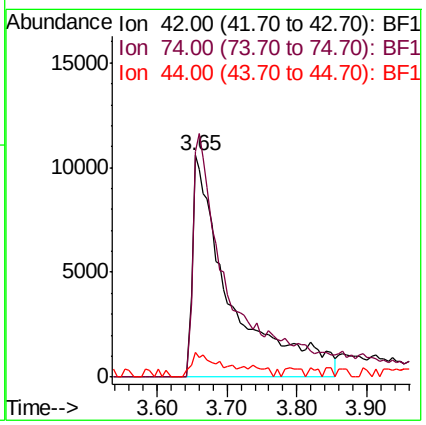


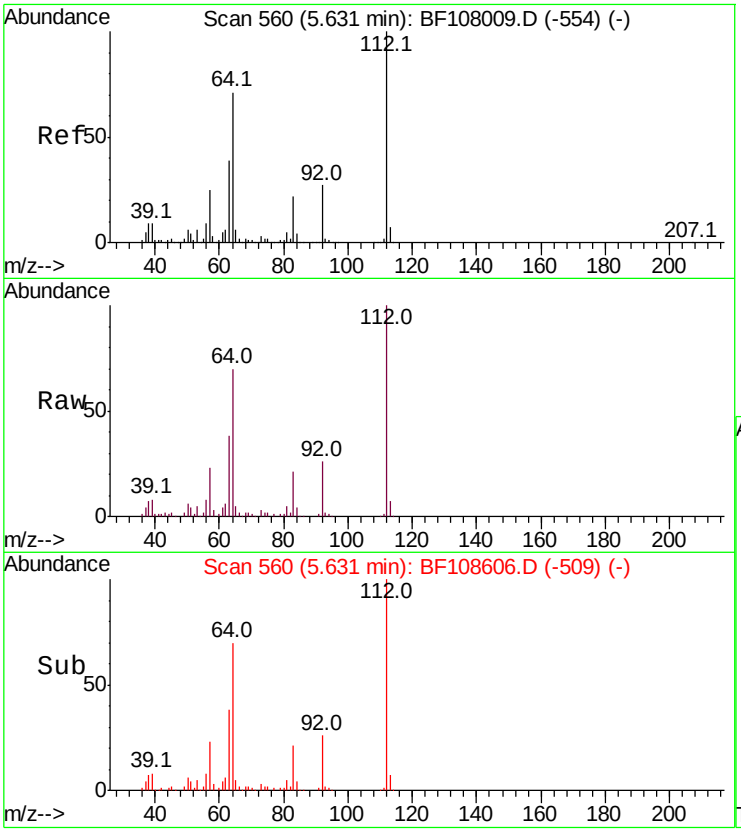


#4
n-Nitrosodimethylamine
Concen: 7.858 ng m
RT: 3.65 min Scan# 224
Delta R.T. 0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 42 Resp: 40414

Ion	Ratio	Lower	Upper
42	100		
74	102.0	104.9	157.3#
44	10.9	6.9	10.3#





#5
2-Fluorophenol
Concen: 31.082 ng
RT: 5.63 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:112 Resp: 214630

Ion	Ratio	Lower	Upper
112	100		
64	69.7	47.9	71.9
63	38.4	23.7	35.5#

Instrument :
BNA_F
ClientSampleId :
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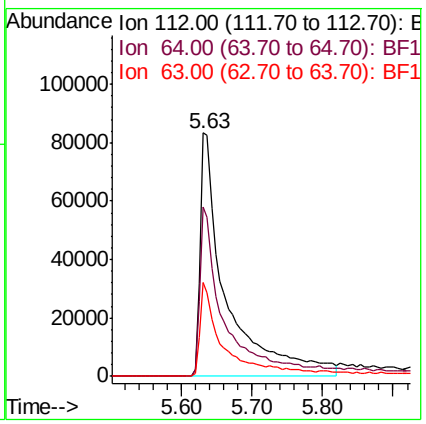
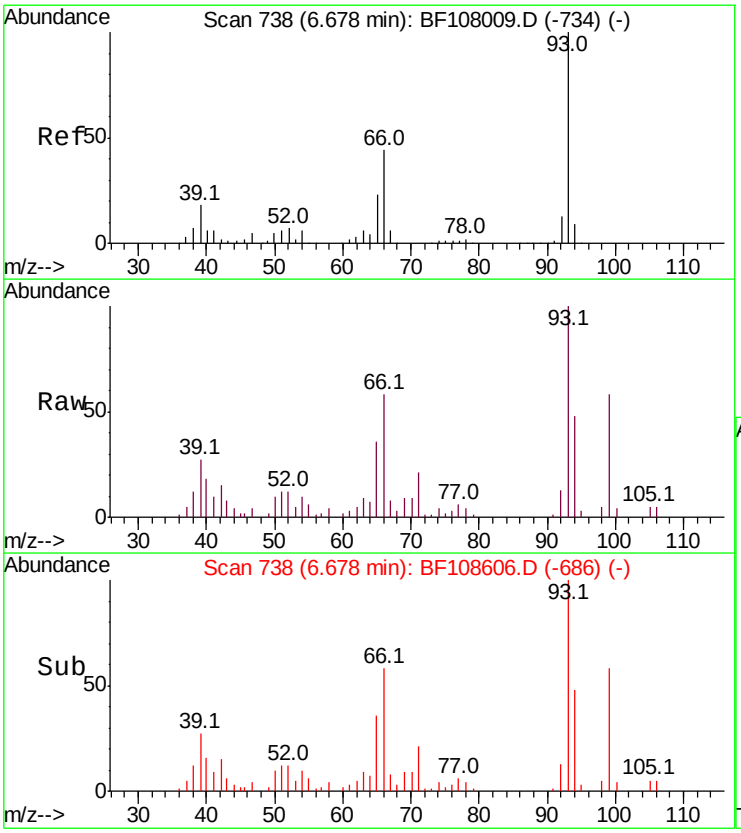
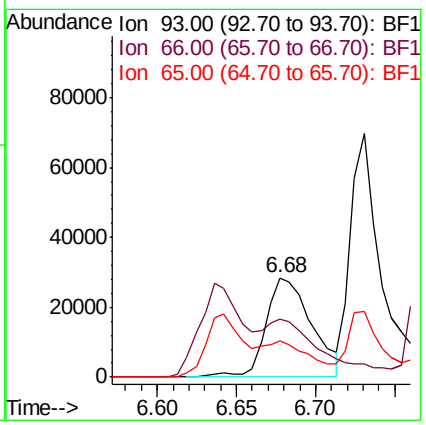


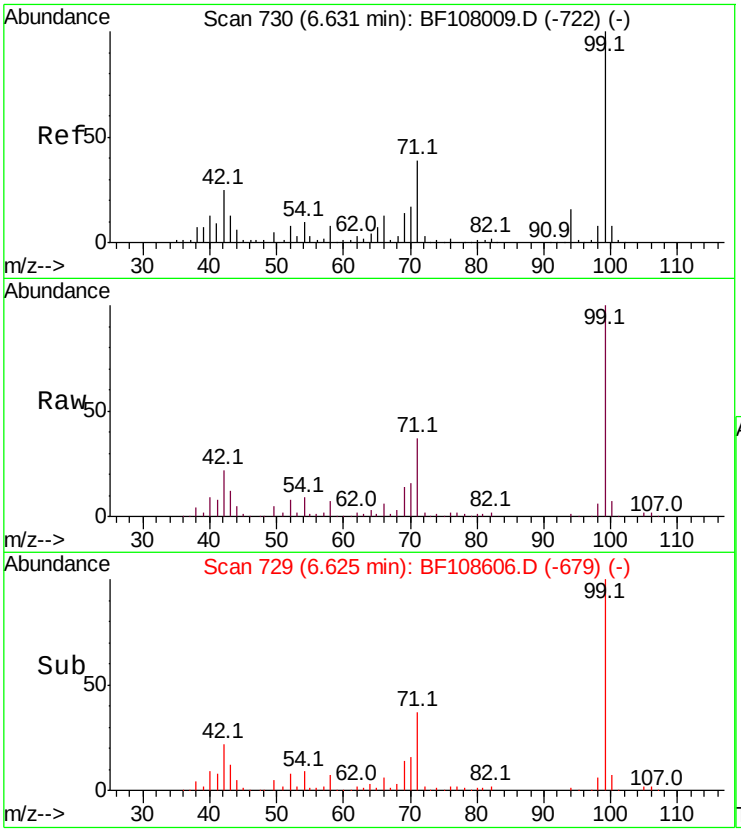


#6
Aniline
Concen: 4.592 ng
RT: 6.68 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 93 Resp: 57319

Ion	Ratio	Lower	Upper
93	100		
66	58.4	32.2	48.2#
65	36.4	16.4	24.6#

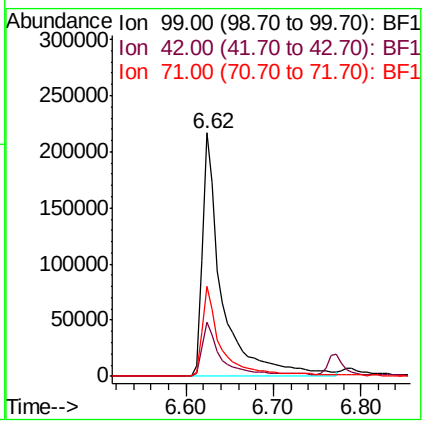




#7
Phenol-d6
Concen: 36.812 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 99 Resp: 337795

Ion	Ratio	Lower	Upper
99	100		
42	22.4	14.5	21.7#
71	36.8	25.4	38.0



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Manual Integrations APPROVED
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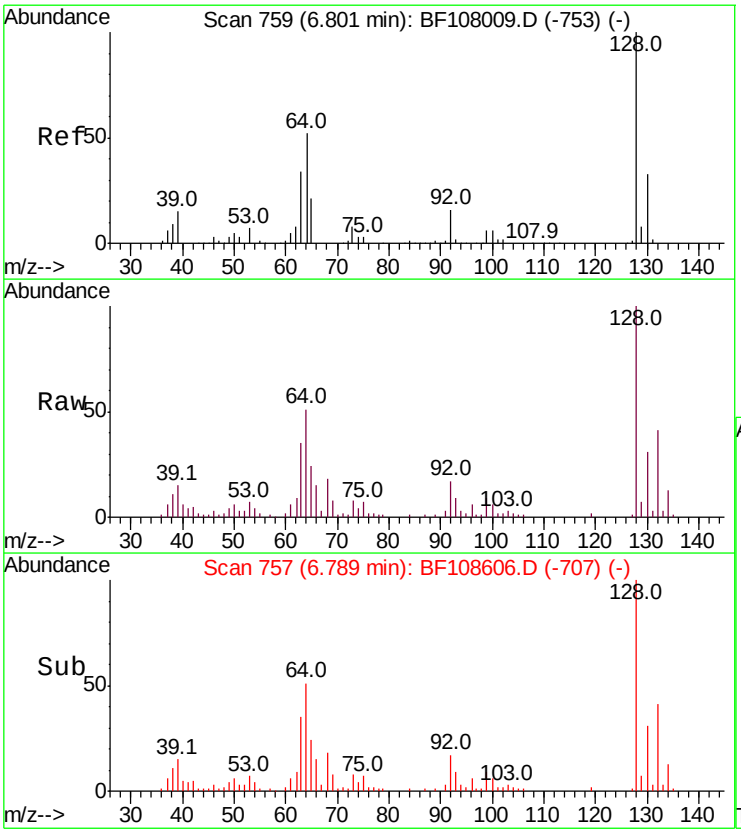
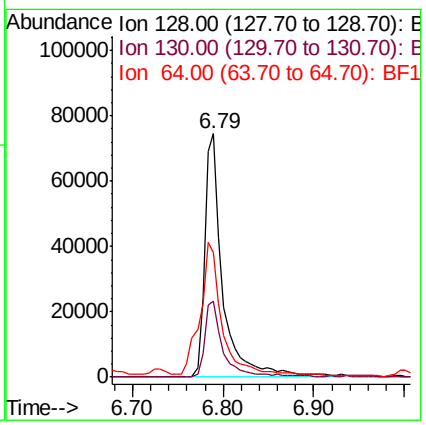
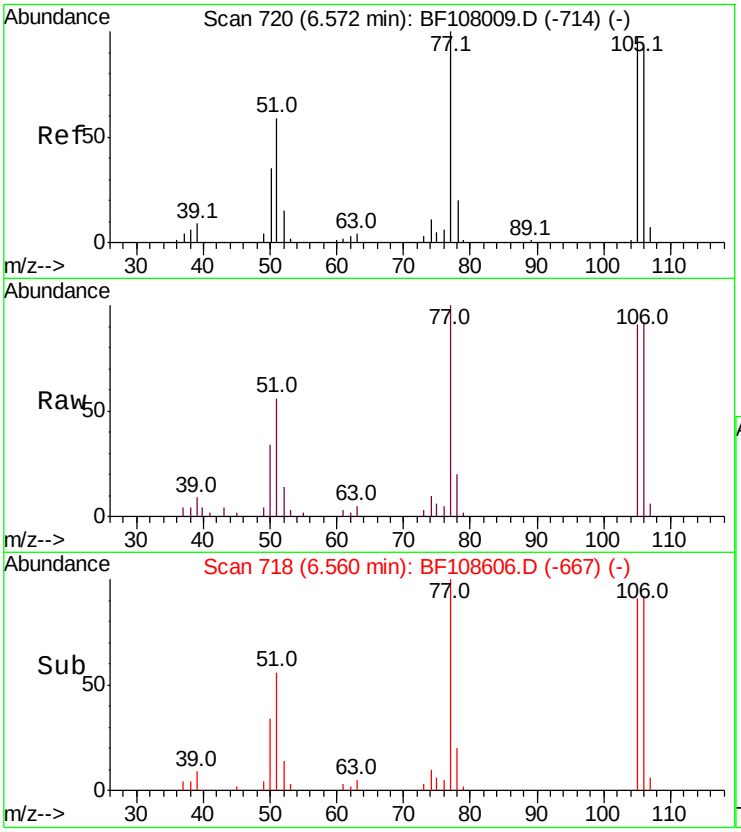


#8
2-Chlorophenol
Concen: 13.451 ng
RT: 6.79 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:128 Resp: 104613

Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	51.0	29.4	69.4

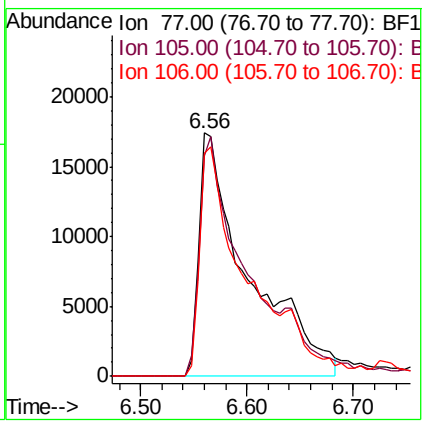




#9
Benzaldehyde
Concen: 7.910 ng m
RT: 6.56 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 77 Resp: 56276

Ion	Ratio	Lower	Upper
77	100		
105	90.8	81.1	121.1
106	91.6	74.5	114.5



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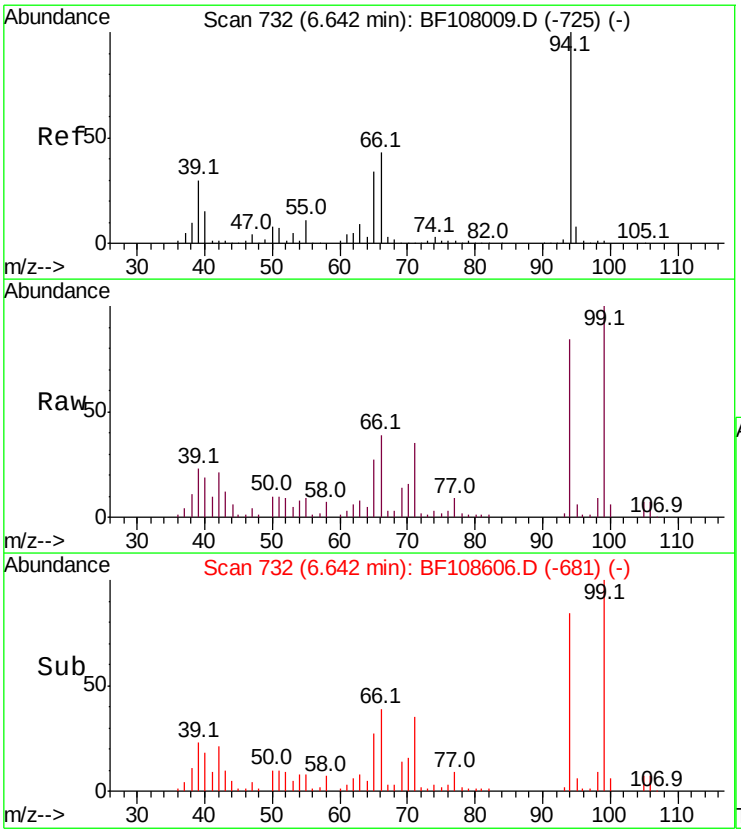
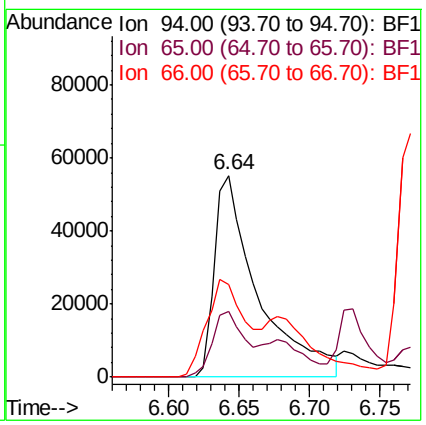
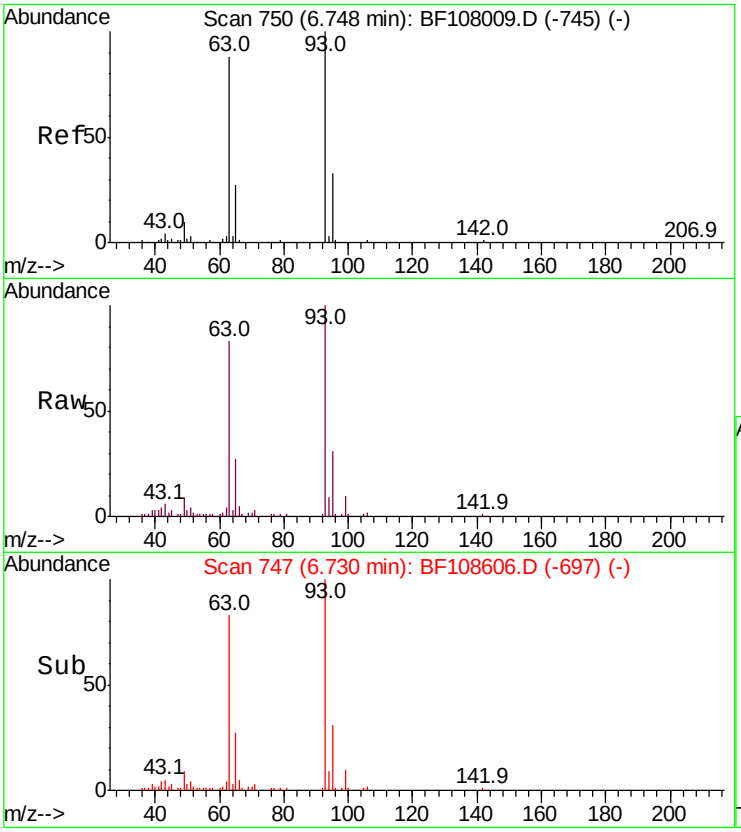


#10
Phenol
Concen: 12.561 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 94 Resp: 119228

Ion	Ratio	Lower	Upper
94	100		
65	32.5	7.9	47.9
66	46.0	16.2	56.2

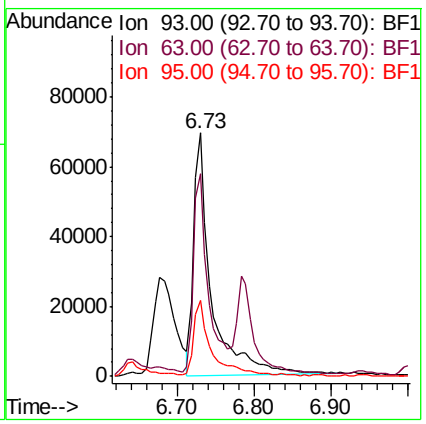




#11
bis(2-Chloroethyl)ether
Concen: 14.617 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 93 Resp: 112169

Ion	Ratio	Lower	Upper
93	100		
63	83.3	58.6	98.6
95	30.9	11.8	51.8



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BNA_F
ClientSampleId :
WASTE-CLASS-HOT-SPOTMSD

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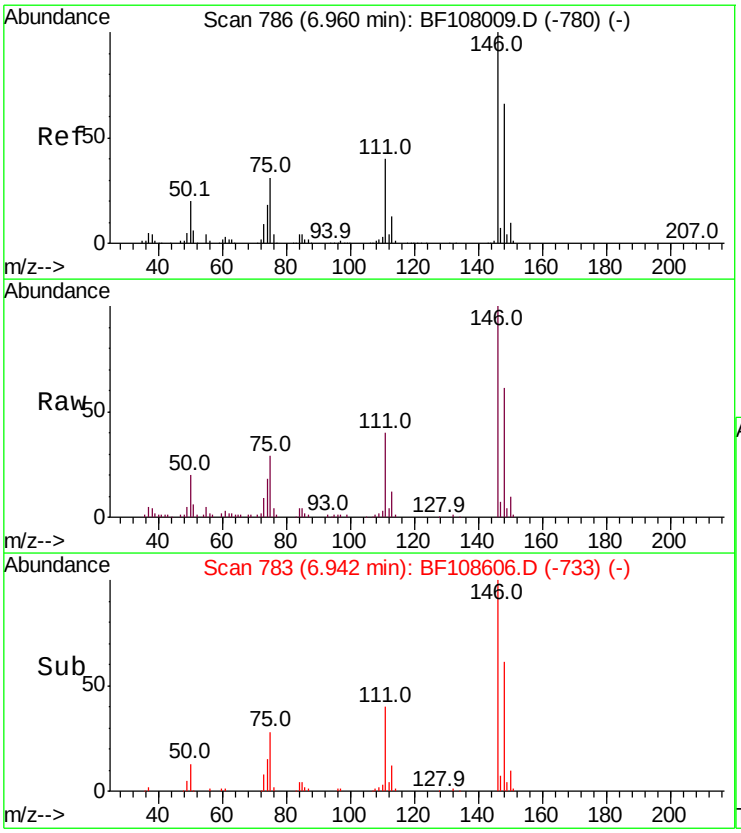
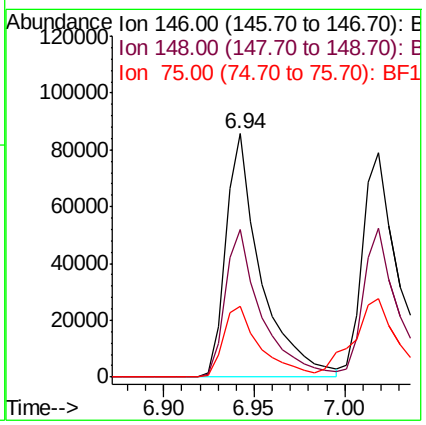
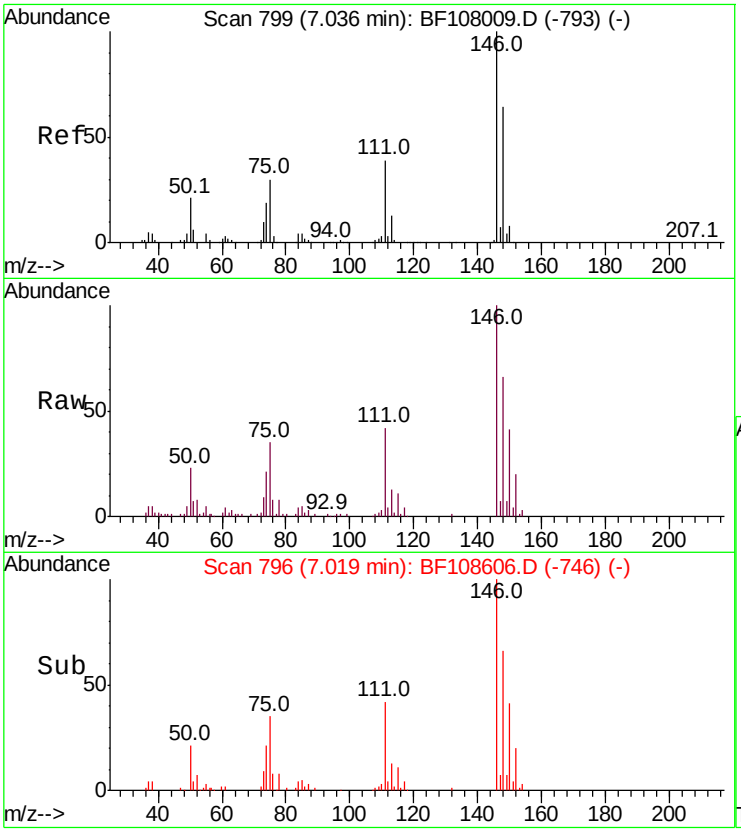


#12
1,3-Dichlorobenzene
Concen: 12.755 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:146 Resp: 114704

Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.8	77.8
75	29.2	24.2	36.4

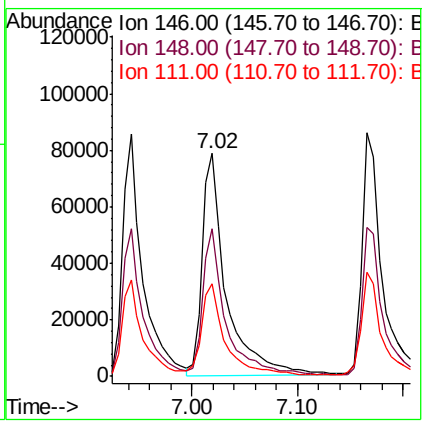




#13
1,4-Dichlorobenzene
Concen: 13.854 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:146 Resp: 125172

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.8	76.2
111	41.7	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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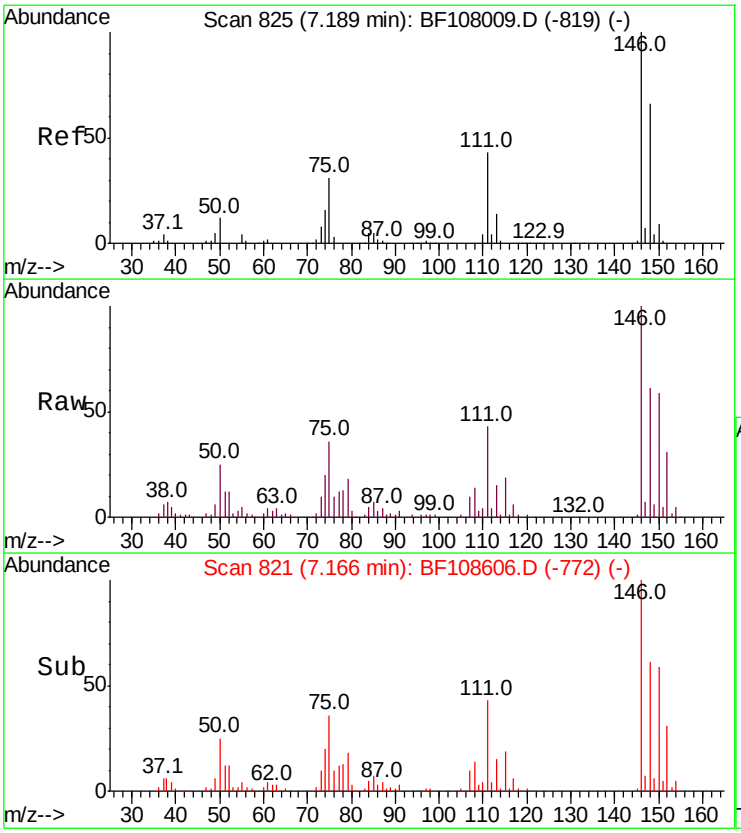
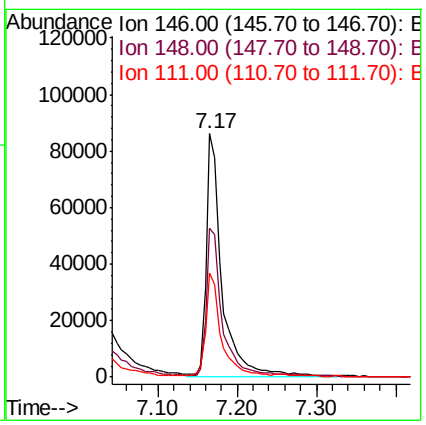
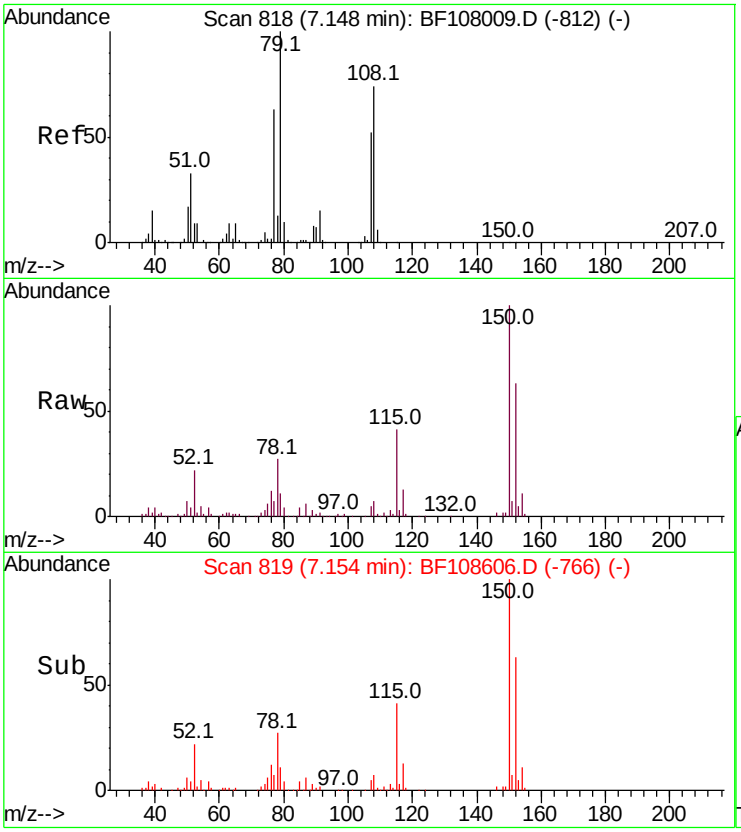


#14
1,2-Dichlorobenzene
Concen: 13.949 ng
RT: 7.17 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:146 Resp: 117226

Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.6	75.8
111	42.6	36.0	54.0





#15
Benzyl Alcohol
Concen: 9.920 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 79 Resp: 76629

Ion	Ratio	Lower	Upper
79	100		
108	63.3	65.1	97.7#
77	65.5	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
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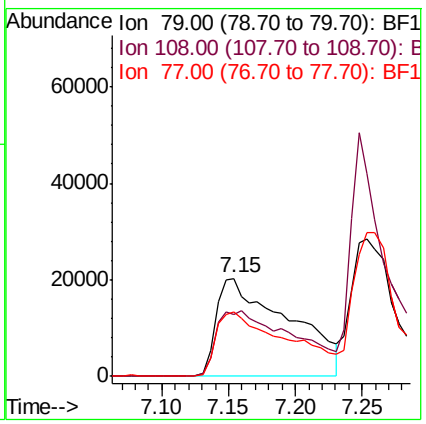
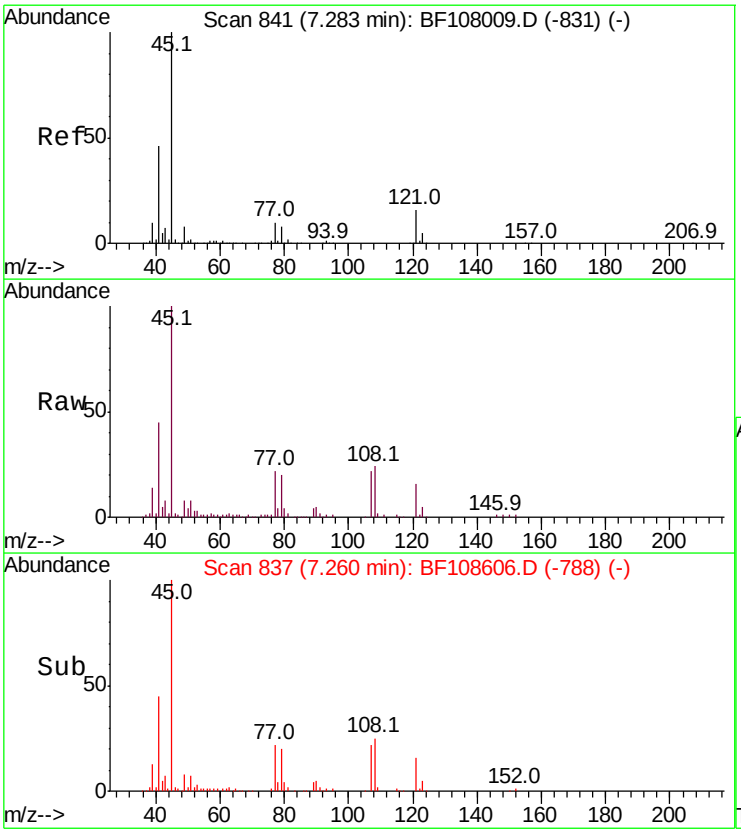
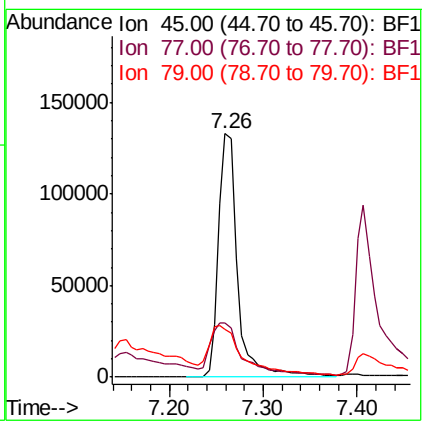


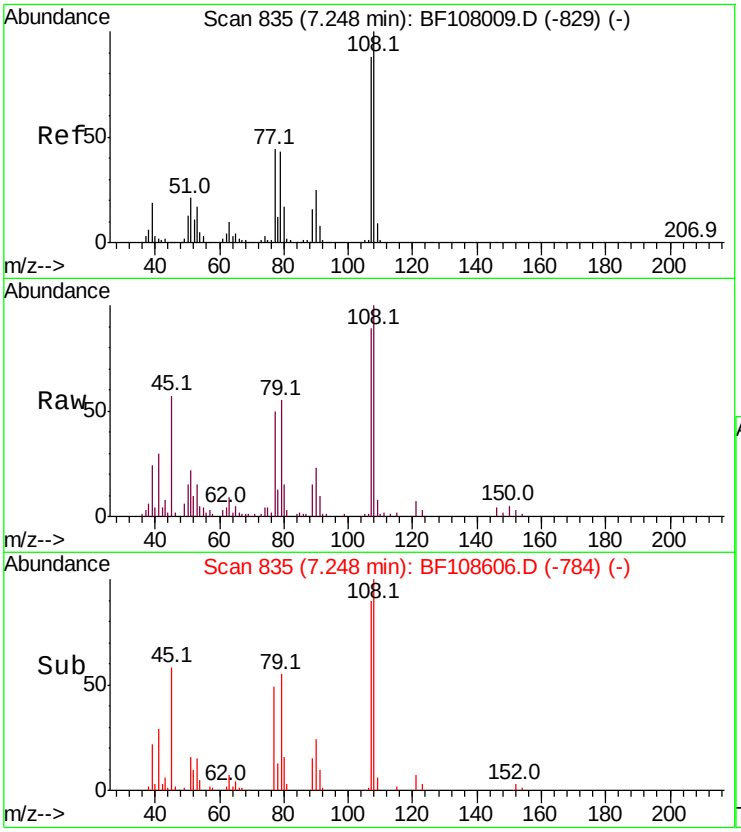


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.068 ng
RT: 7.26 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 45 Resp: 190769

Ion	Ratio	Lower	Upper
45	100		
77	22.4	0.0	32.9
79	19.9	0.0	29.6

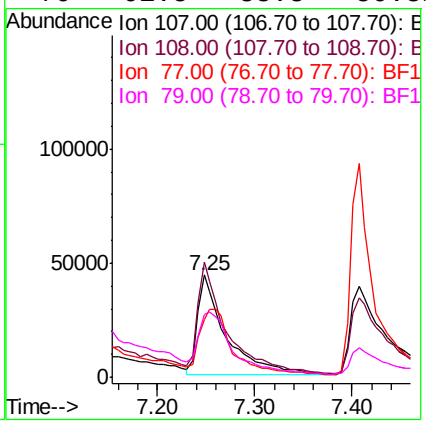




#17
2-Methylphenol
Concen: 13.219 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:107 Resp: 88166

Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.7	137.5
77	56.1	33.8	50.8#
79	61.5	33.8	50.8#



Instrument :
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ClientSampleId :
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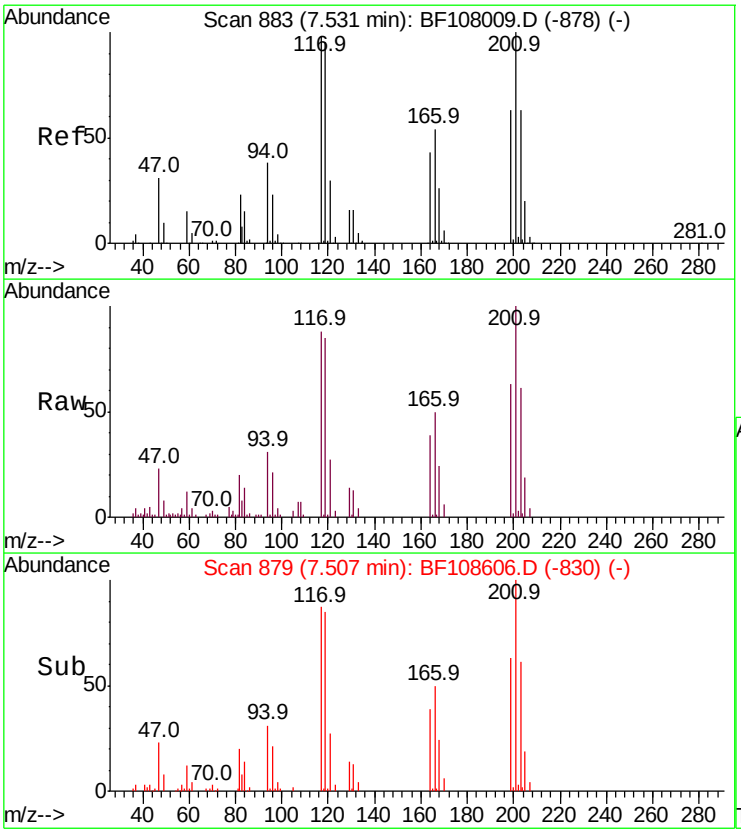
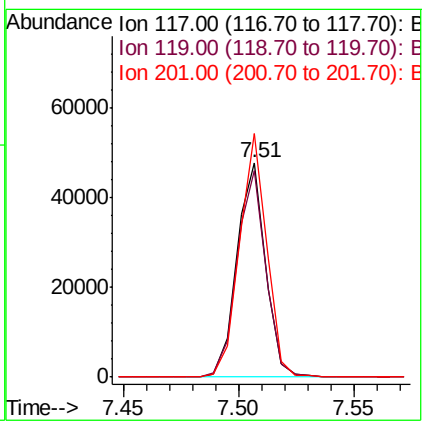
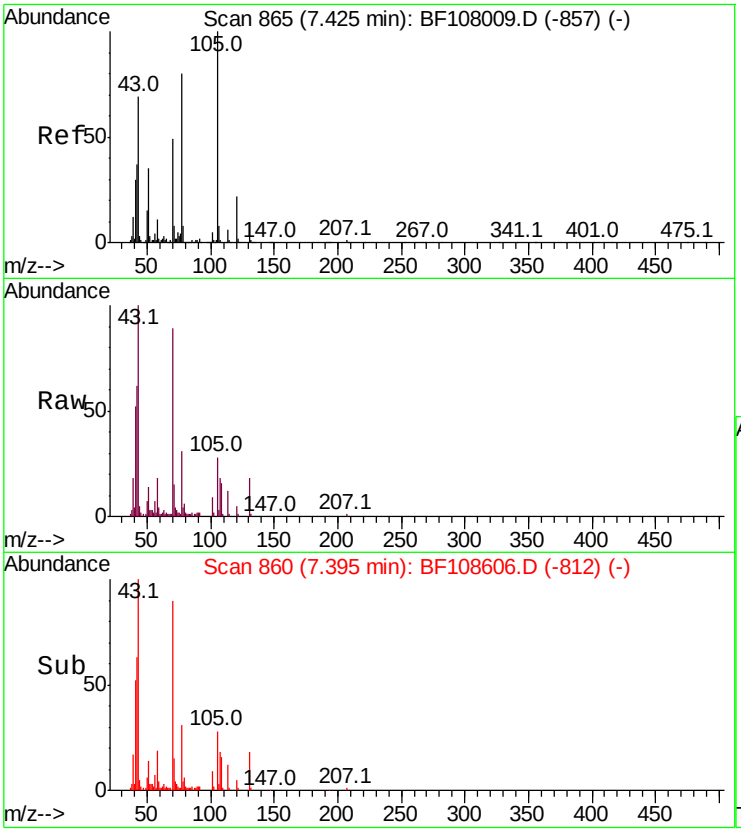


#18
Hexachloroethane
Concen: 12.806 ng
RT: 7.51 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:117 Resp: 41193

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	113.4	75.7	113.5

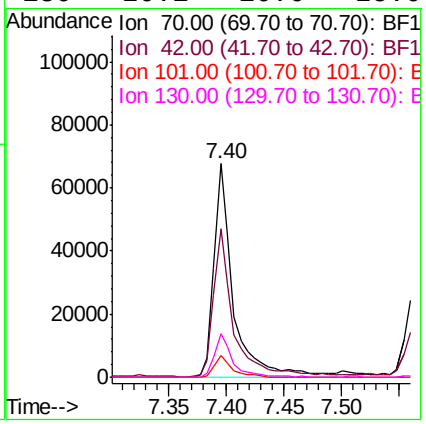




#19
n-Nitroso-di-n-propylamine
Concen: 12.729 ng
RT: 7.40 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 70 Resp: 78986

Ion	Ratio	Lower	Upper
70	100		
42	69.5	47.5	71.3
101	10.0	7.4	11.2
130	20.1	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
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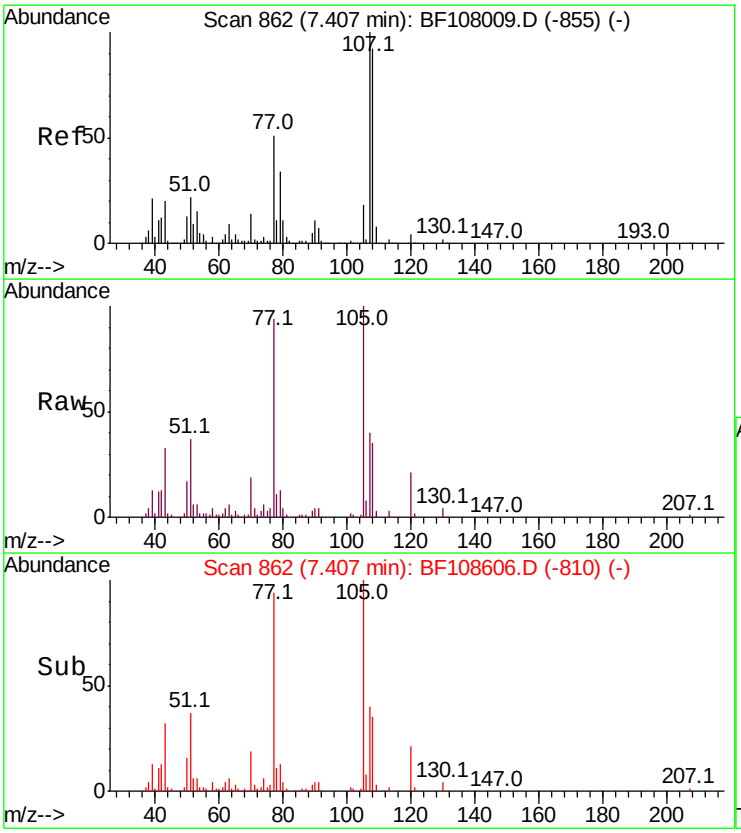
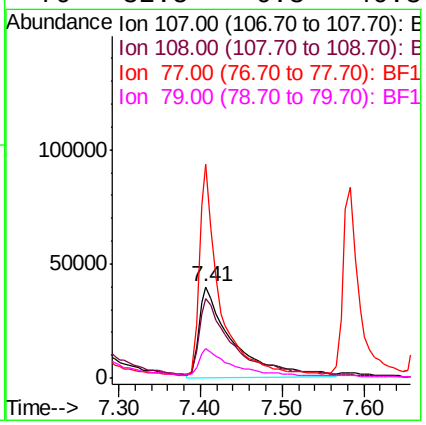
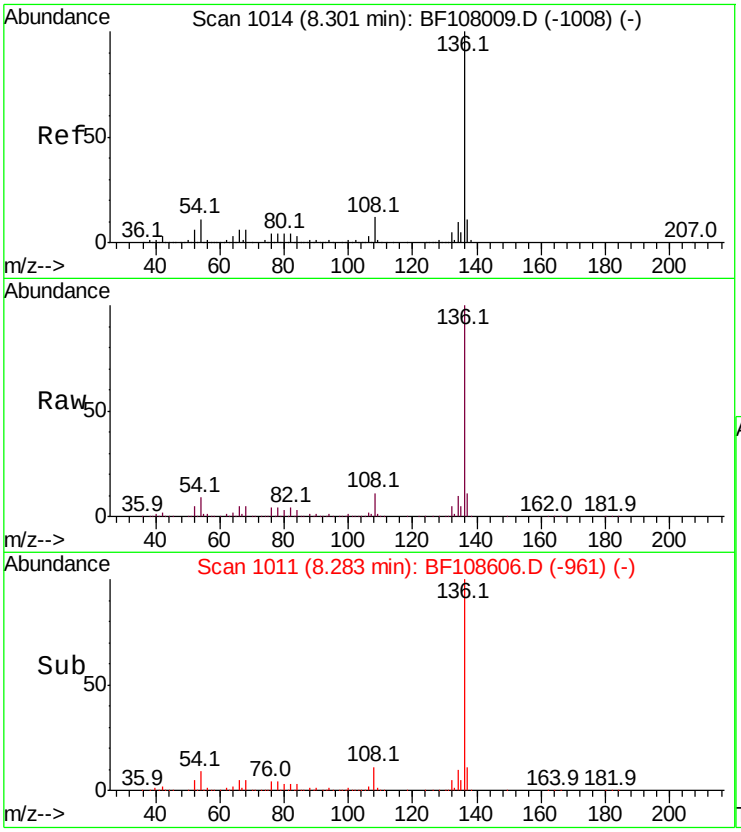


#20
3+4-Methylphenols
Concen: 13.428 ng
RT: 7.41 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:107 Resp: 114767

Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	234.7	26.7	66.7#
79	32.5	6.3	46.3

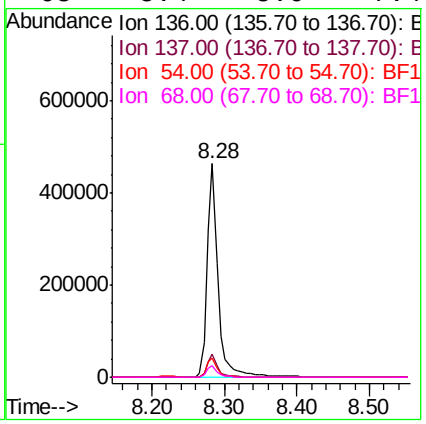




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:136 Resp: 483500

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	9.1	6.6	9.8
68	5.4	5.0	7.4



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

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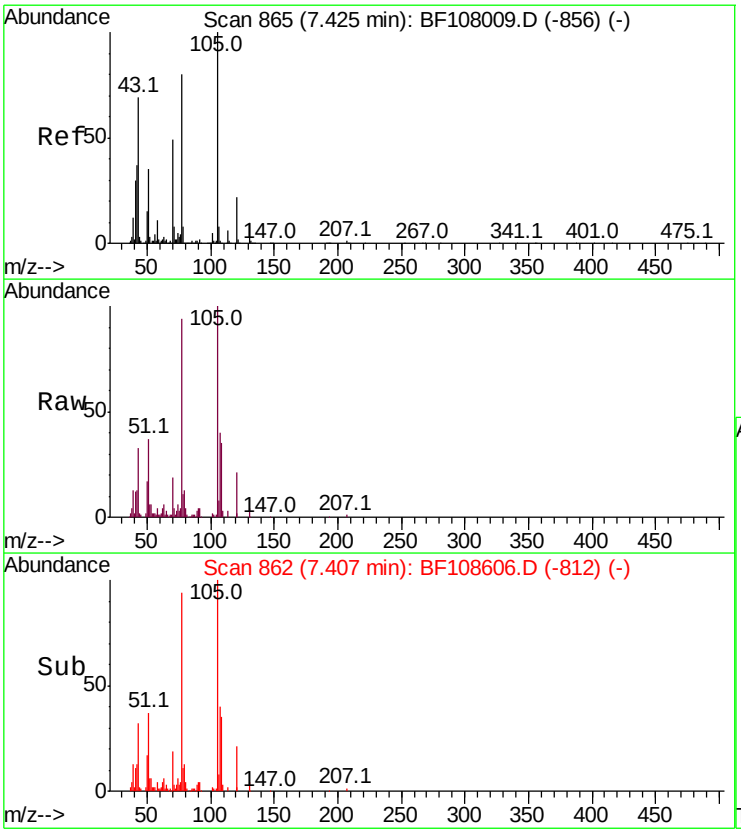
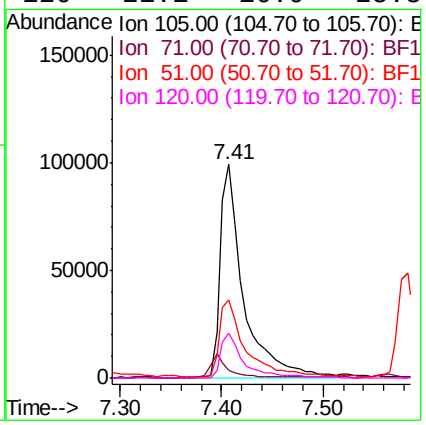
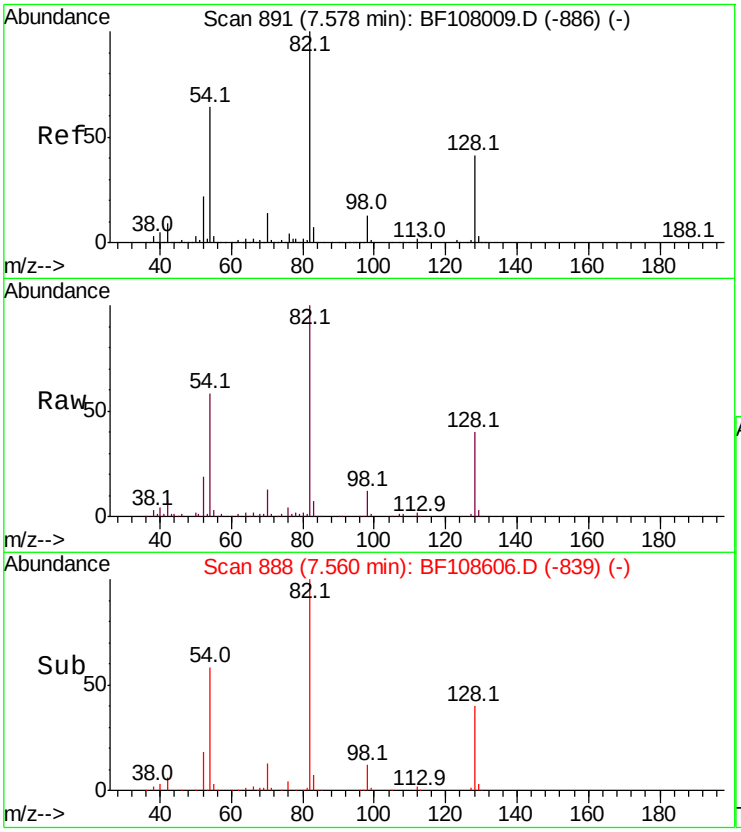


#22
Acetophenone
Concen: 14.081 ng
RT: 7.41 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:105 Resp: 159196

Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.4	6.6#
51	36.5	22.3	33.5#
120	21.1	16.9	25.3

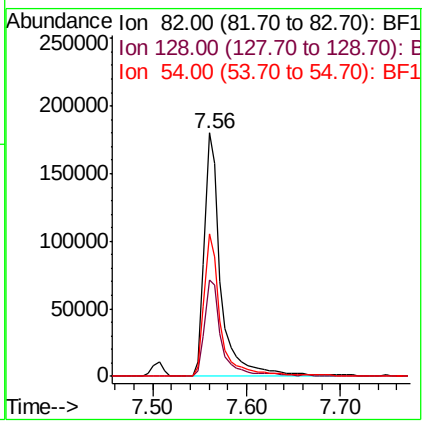




#23
Nitrobenzene-d5
Concen: 25.931 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 82 Resp: 224683

Ion	Ratio	Lower	Upper
82	100		
128	39.8	36.1	54.1
54	58.5	41.4	62.2



Instrument :
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ClientSampleId :
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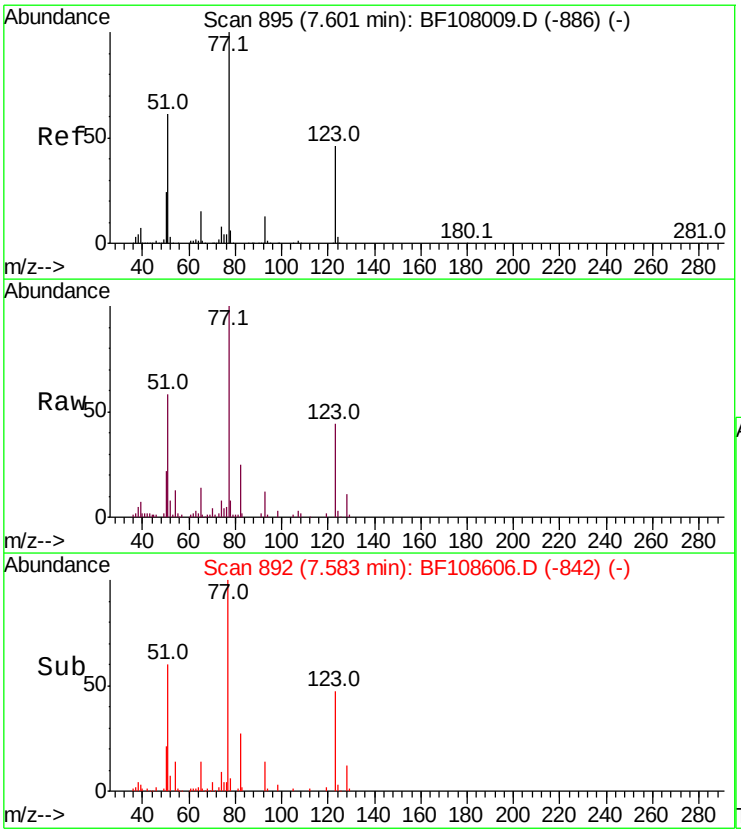
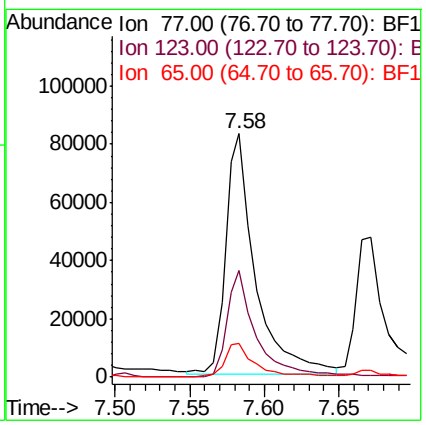
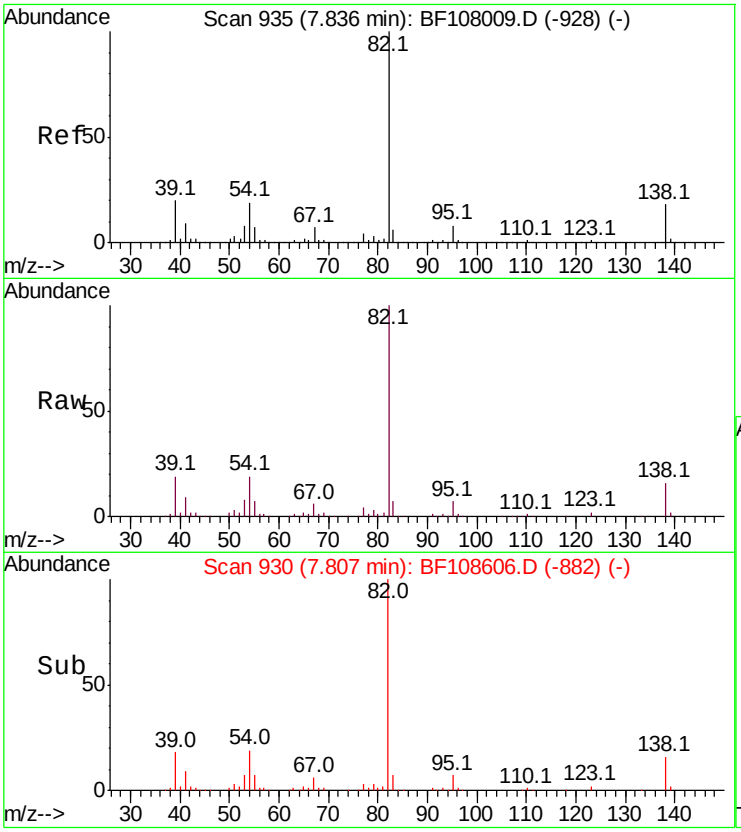


#24
Nitrobenzene
Concen: 13.102 ng
RT: 7.58 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 77 Resp: 114794

Ion	Ratio	Lower	Upper
77	100		
123	43.6	37.9	56.9
65	13.8	11.0	16.4

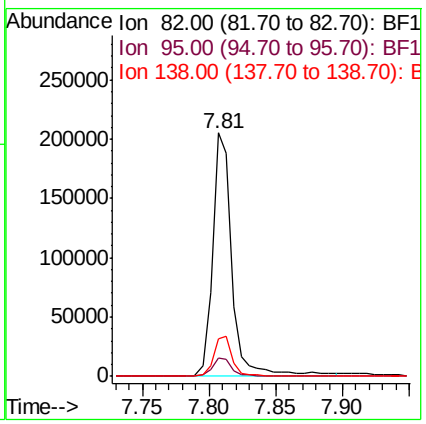




#25
Isophorone
Concen: 12.599 ng
RT: 7.81 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 82 Resp: 208073

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.2	7.8
138	15.5	14.9	22.3



Instrument :
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ClientSampleId :
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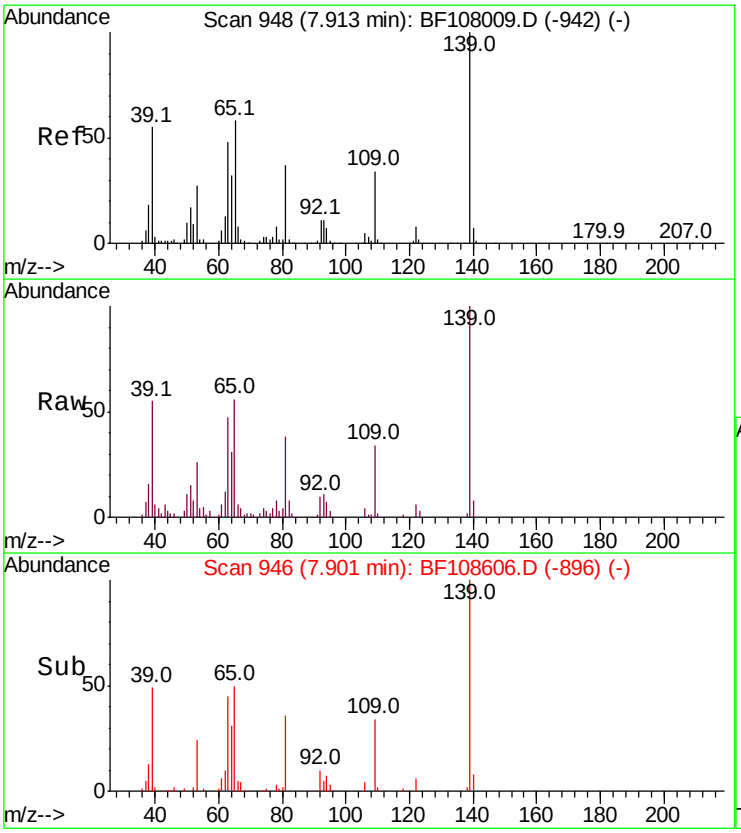
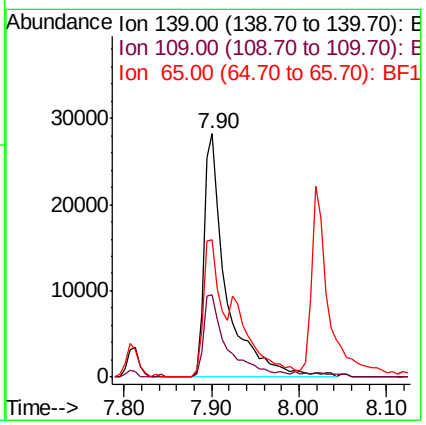
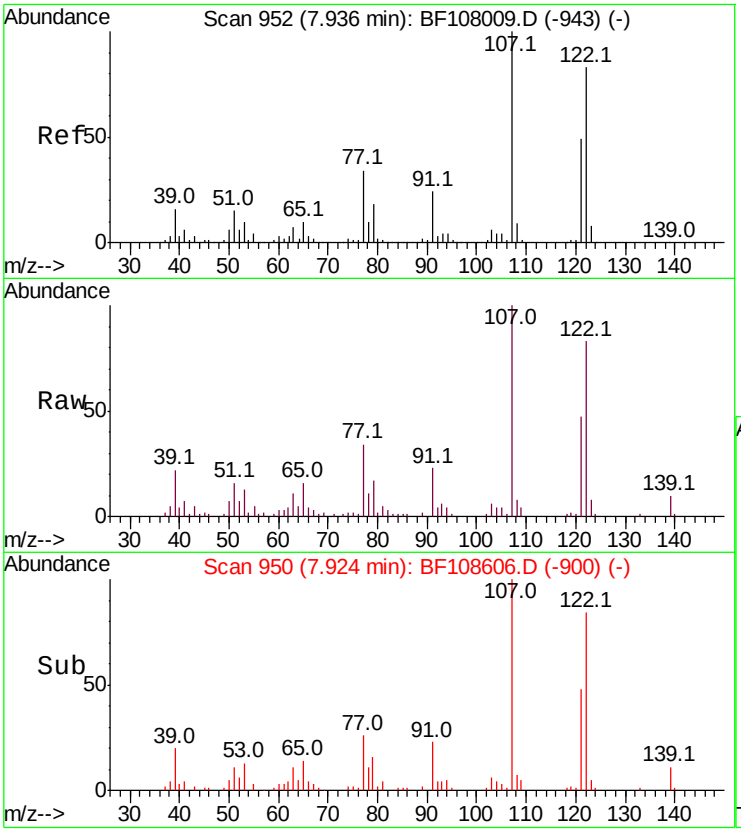


#26
2-Nitrophenol
Concen: 14.898 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:139 Resp: 49295

Ion	Ratio	Lower	Upper
139	100		
109	33.8	22.7	34.1
65	56.4	40.5	60.7

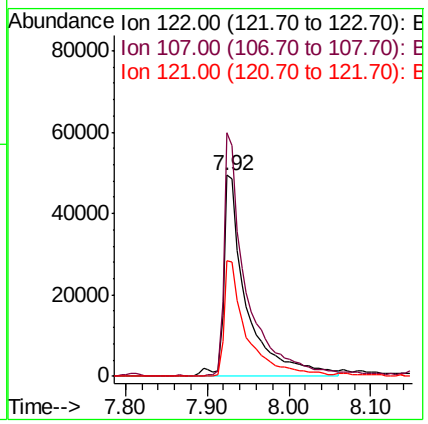




#27
2,4-Dimethylphenol
Concen: 13.177 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:122 Resp: 96583

Ion	Ratio	Lower	Upper
122	100		
107	121.2	91.2	136.8
121	57.3	47.2	70.8



Instrument :
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ClientSampleId :
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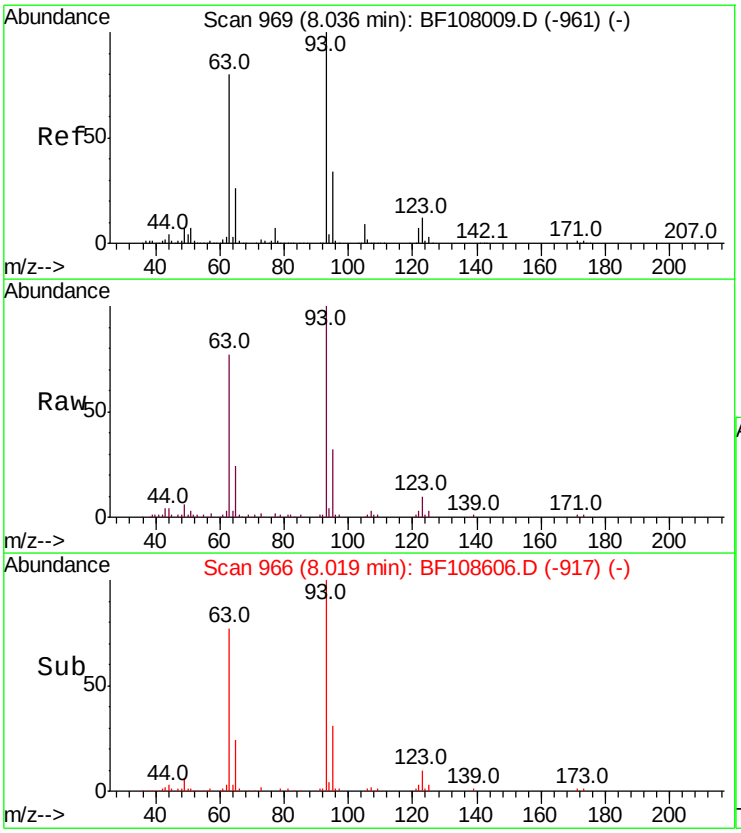
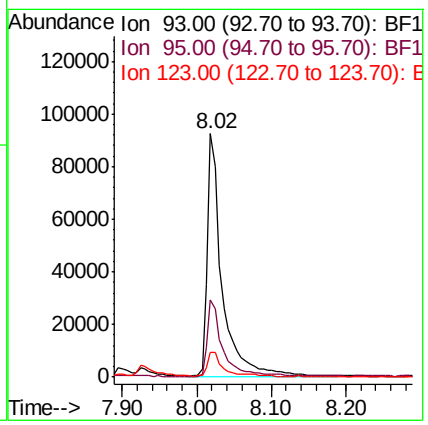
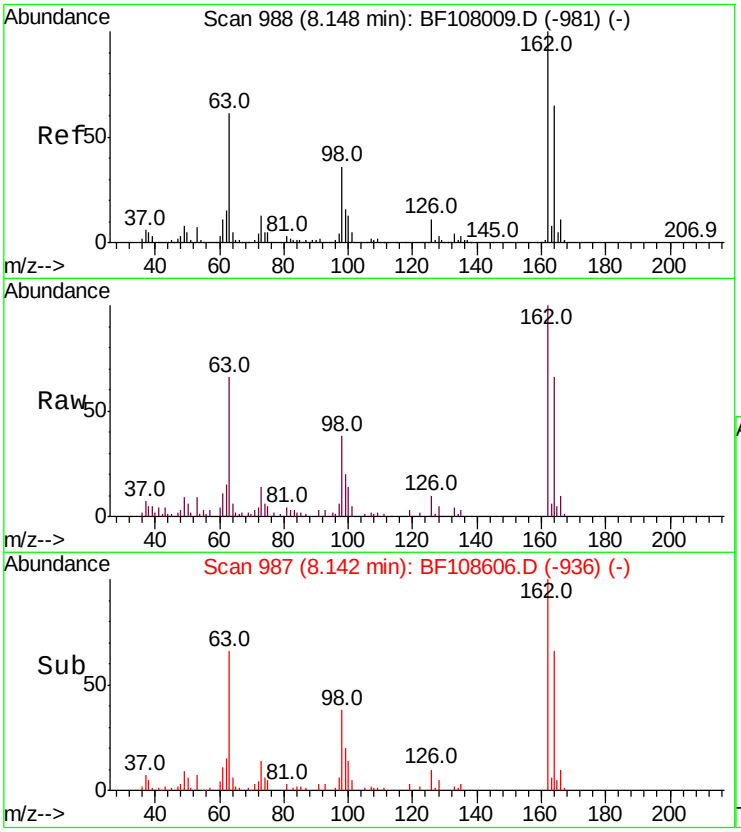


#28
bis(2-Chloroethoxy)methane
Concen: 13.269 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 93 Resp: 127926

Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.3	39.5
123	10.3	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 13.555 ng
RT: 8.14 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:162 Resp: 91438

Ion	Ratio	Lower	Upper
162	100		
164	66.4	42.7	82.7
98	37.9	18.1	58.1

Instrument :
BNA_F
ClientSampleId :
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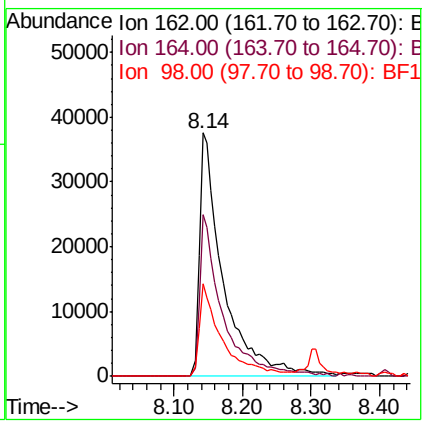
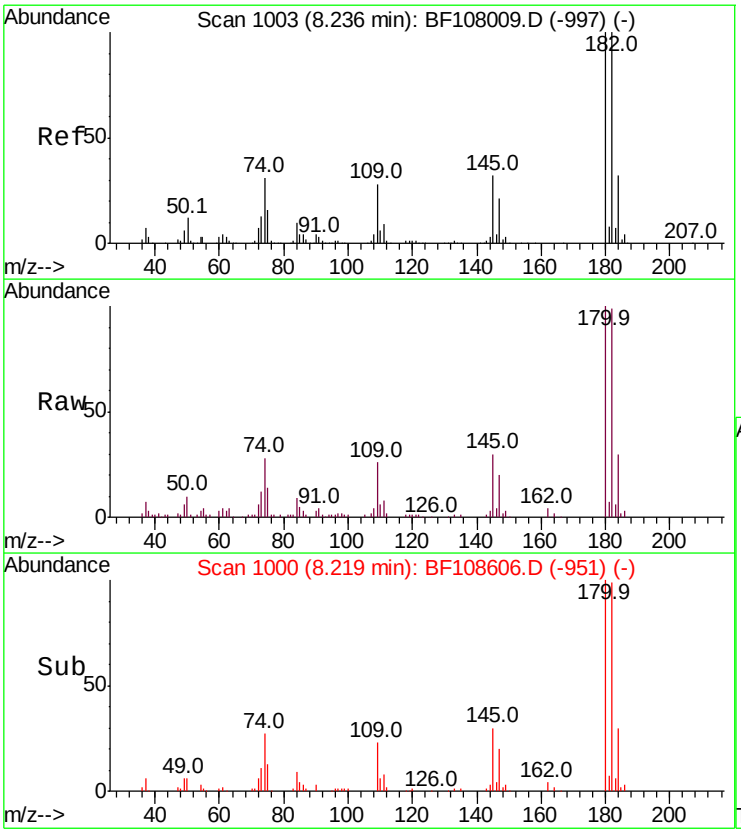
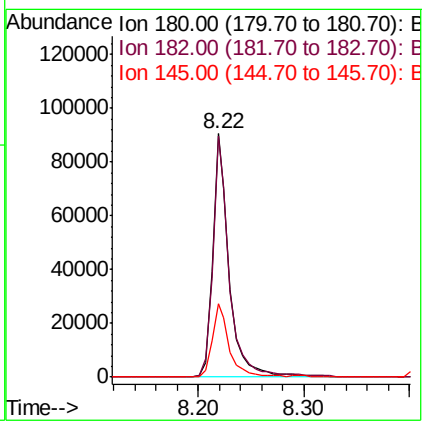


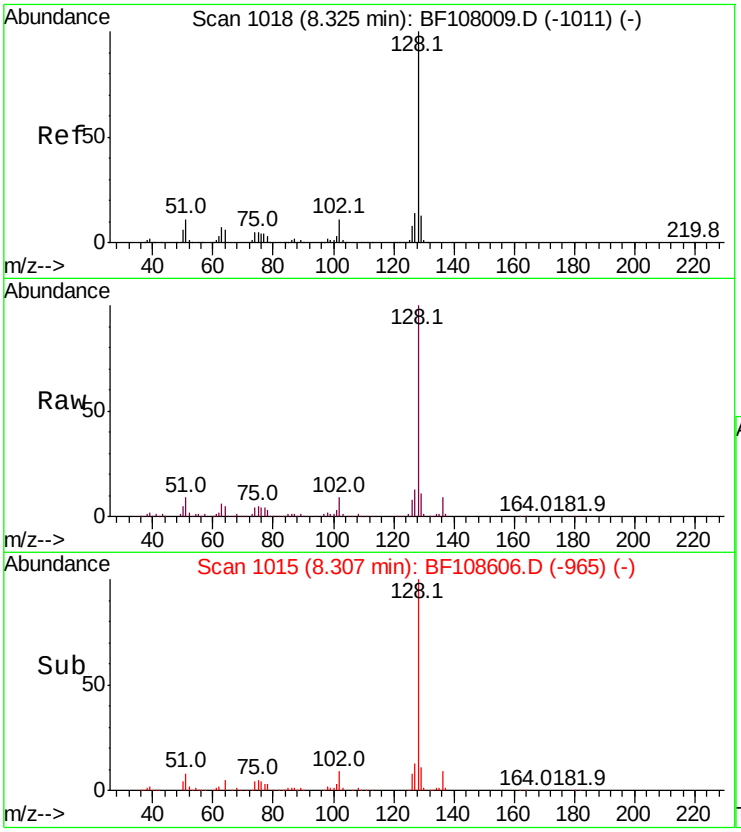


#30
1,2,4-Trichlorobenzene
Concen: 13.332 ng
RT: 8.22 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:180 Resp: 99153

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	30.1	26.5	39.7

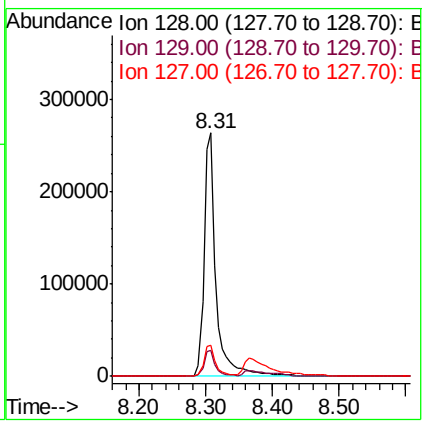




#31
Naphthalene
Concen: 14.764 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:128 Resp: 324636

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	10.9	16.3



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

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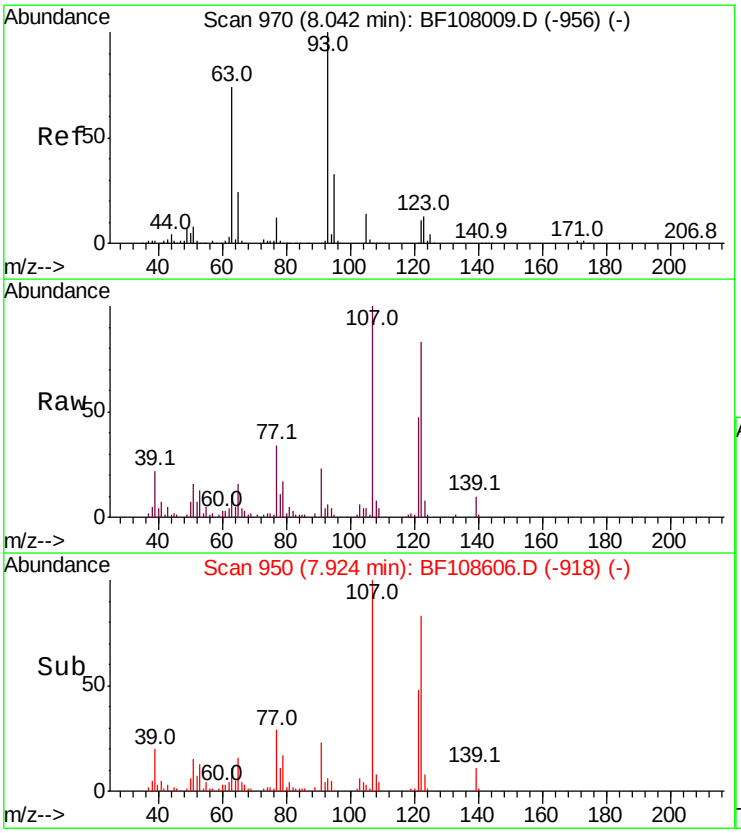
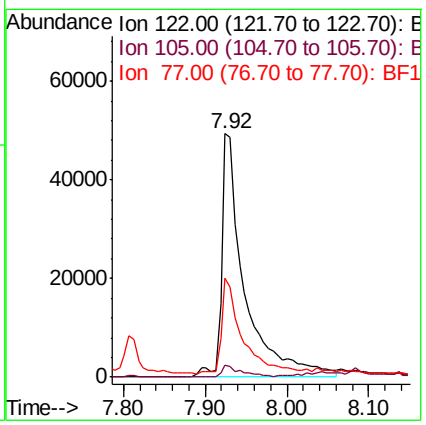
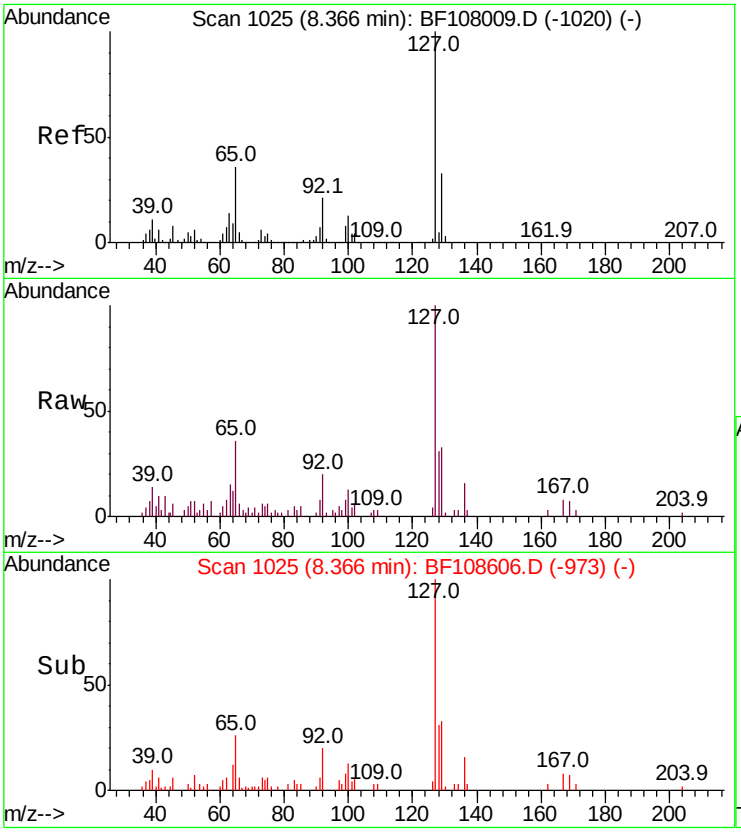


#32
Benzoic acid
Concen: 25.855 ng
RT: 7.92 min Scan# 950
Delta R.T. -0.11 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:122 Resp: 96583

Ion	Ratio	Lower	Upper
122	100		
105	4.9	101.1	141.1#
77	40.7	70.7	110.7#

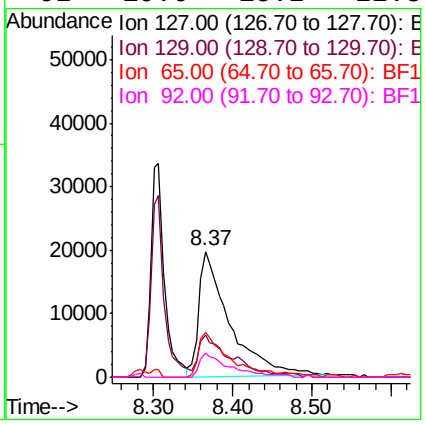




#33
4-Chloroaniline
Concen: 5.614 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:127 Resp: 53795

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	36.1	25.0	37.4
92	19.6	15.2	22.8



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

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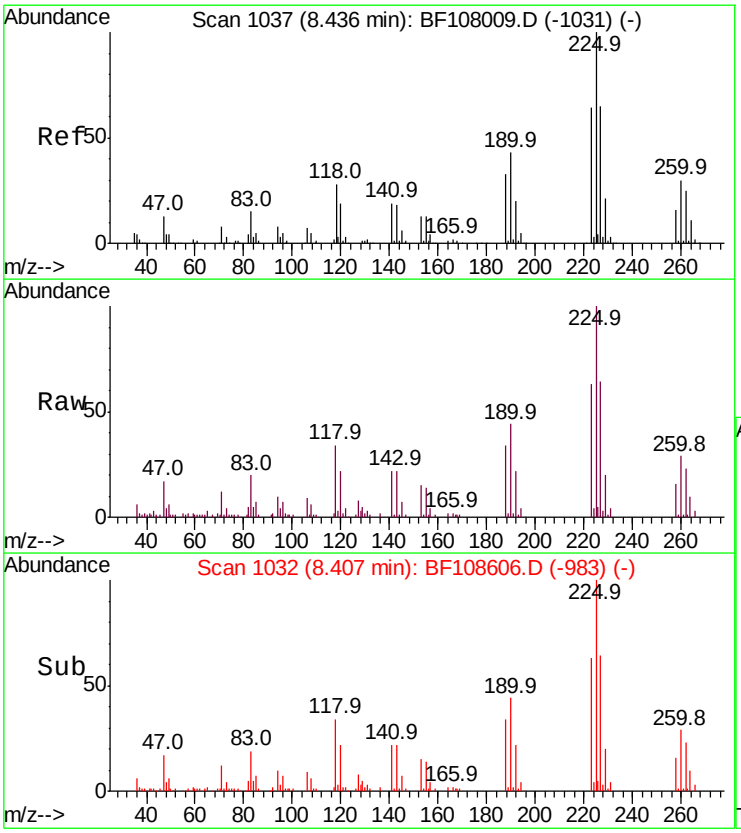
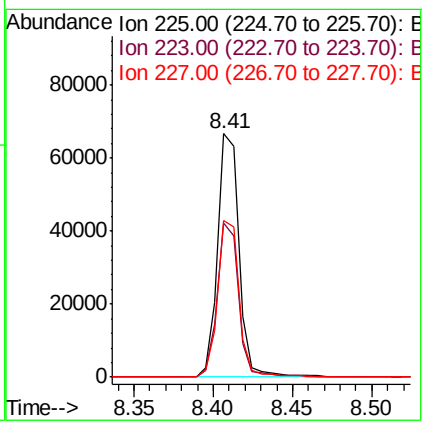
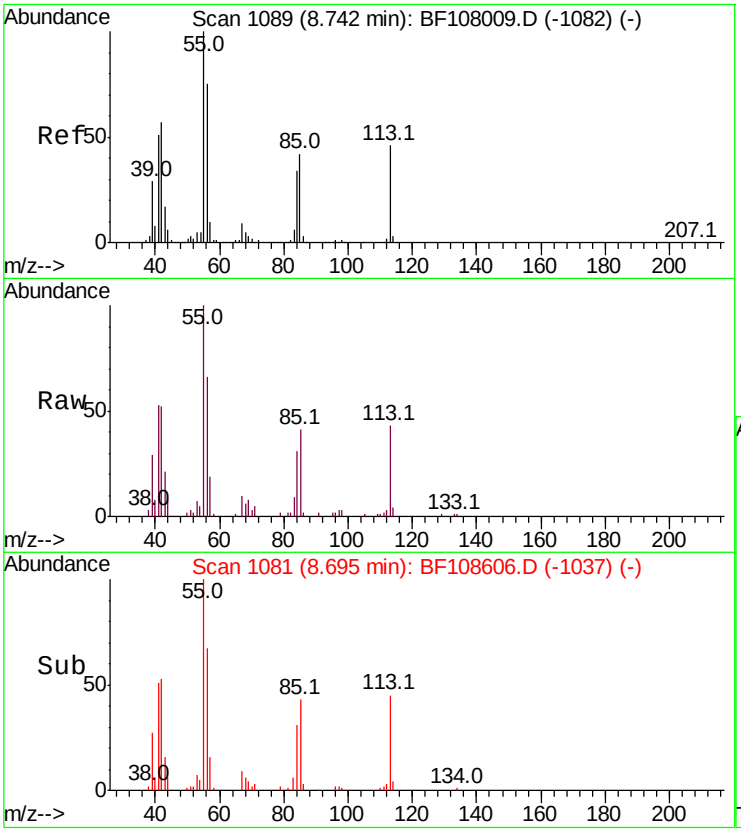


#34
Hexachlorobutadiene
Concen: 13.320 ng
RT: 8.41 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:225 Resp: 62712

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.3	51.9	77.9

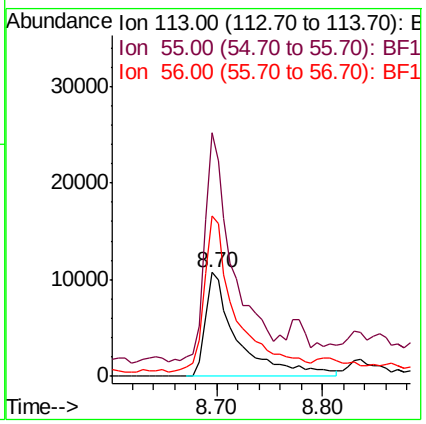




#35
Caprolactam
Concen: 10.747 ng
RT: 8.70 min Scan# 1081
Delta R.T. -0.04 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:113 Resp: 22717

Ion	Ratio	Lower	Upper
113	100		
55	235.1	163.3	203.3#
56	154.3	115.7	155.7



Instrument :
BNA_F
ClientSampleId :
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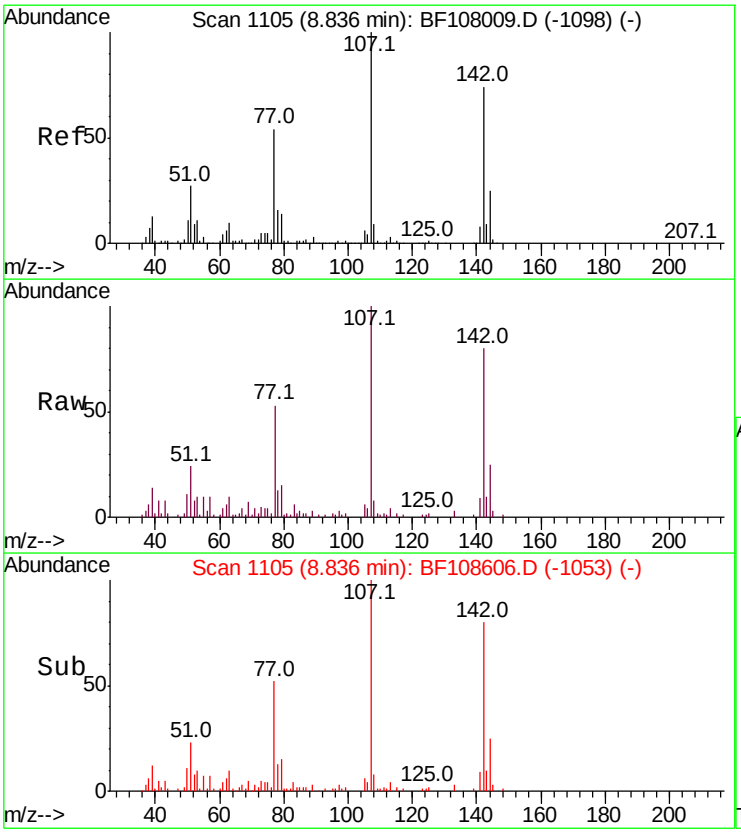
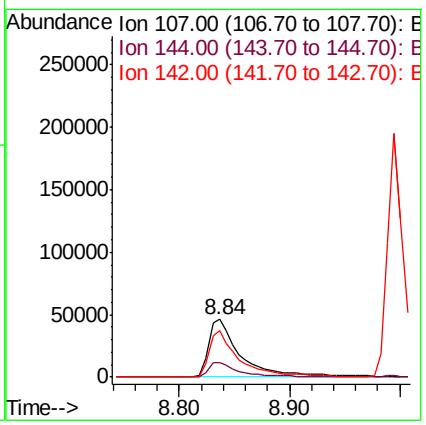
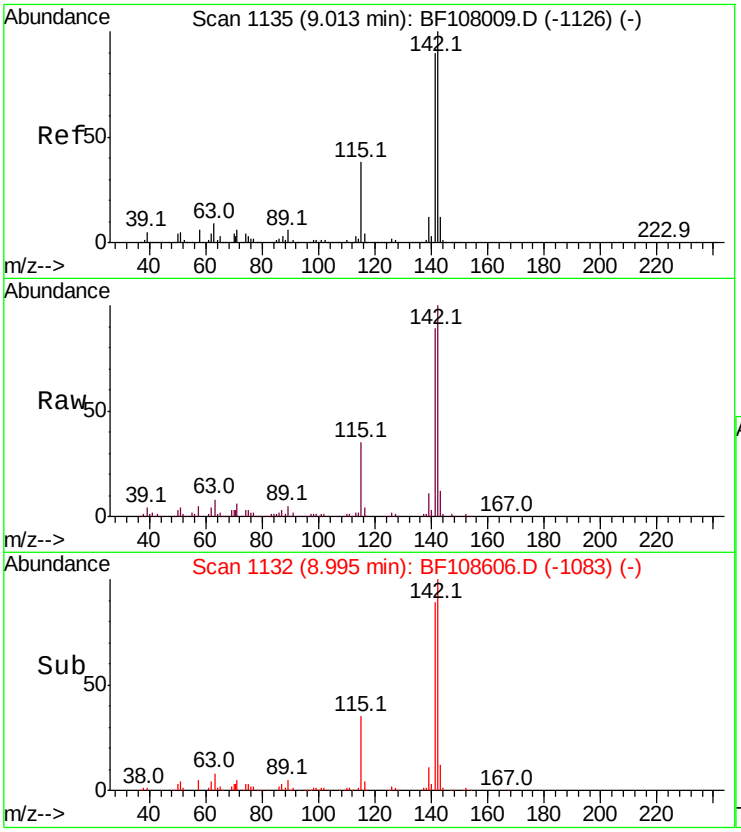


#36
4-Chloro-3-methylphenol
Concen: 12.461 ng
RT: 8.84 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:107 Resp: 90679

Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	80.0	62.0	93.0

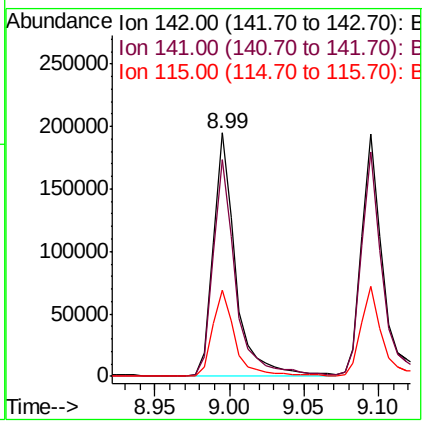




#37
2-Methylnaphthalene
Concen: 13.069 ng
RT: 8.99 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:142 Resp: 203312

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	35.5	26.1	39.1



Instrument :
BNA_F
ClientSampleId :
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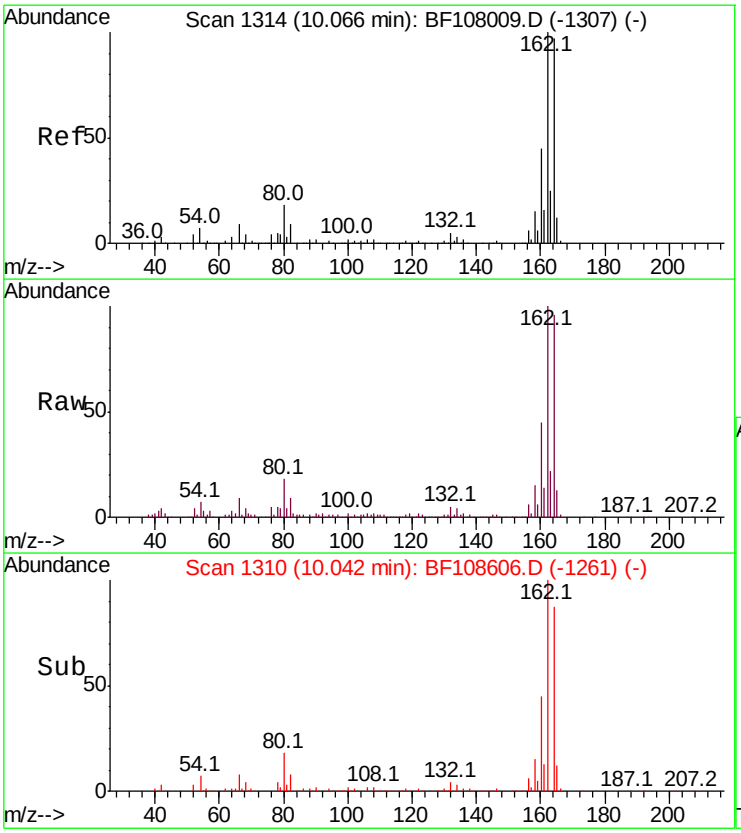
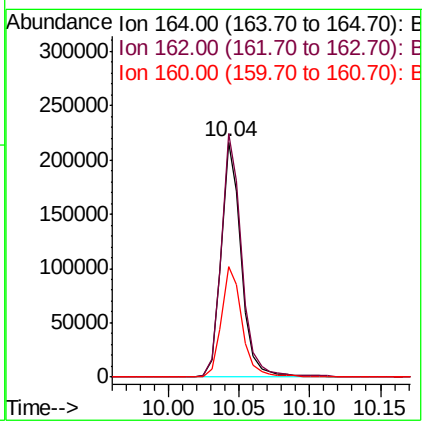
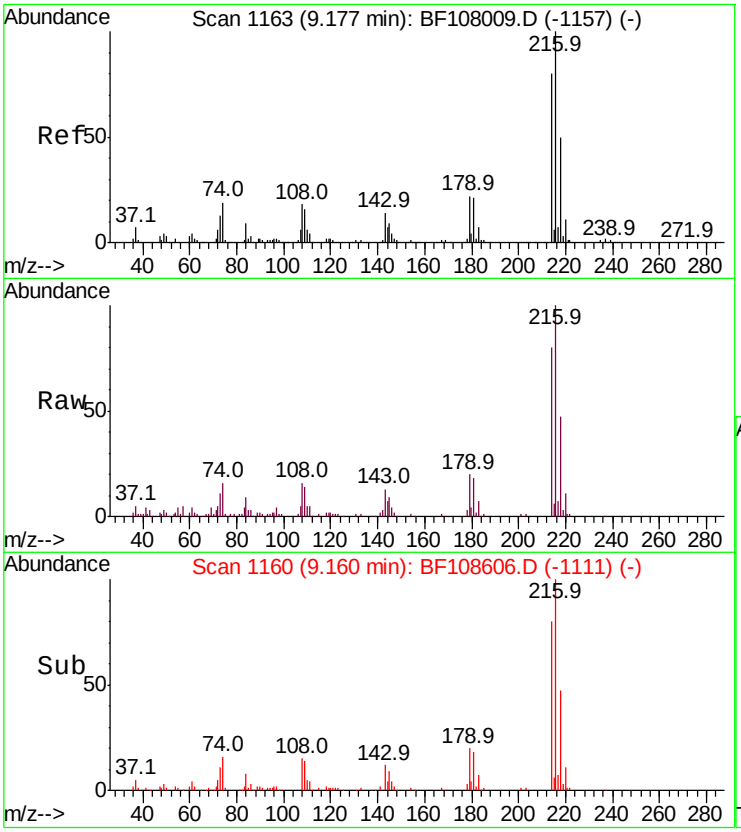


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:164 Resp: 213781

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	47.1	38.3	57.5





#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.575 ng
RT: 9.16 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:216 Resp: 102249

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.9	18.1	27.1
108	16.8	17.2	25.8#

Instrument :
BNA_F
ClientSampleId :
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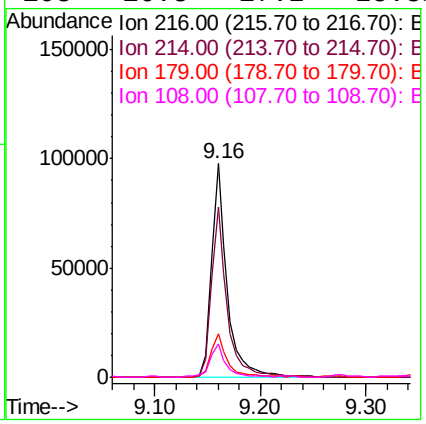
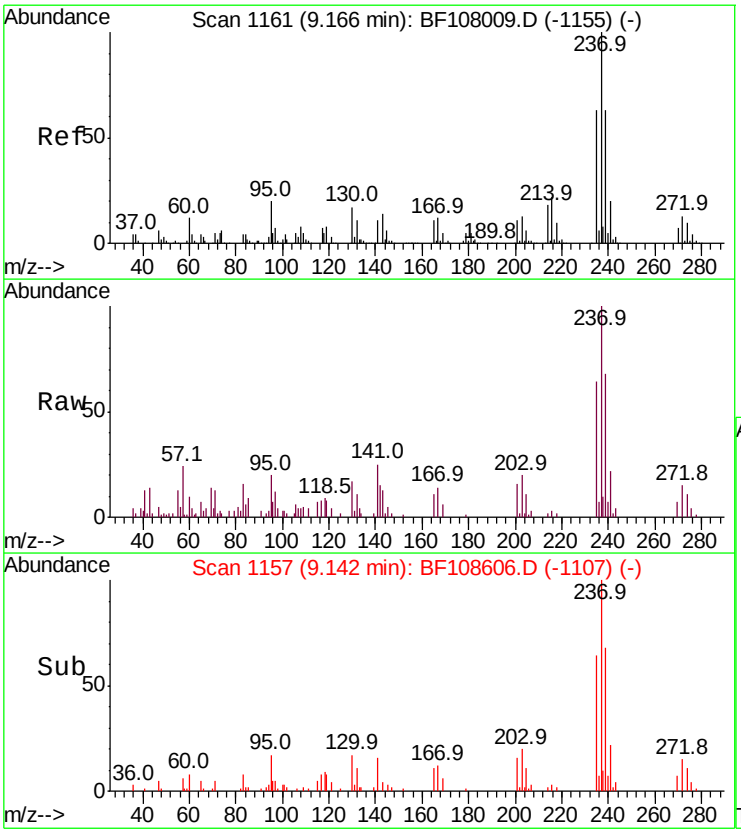
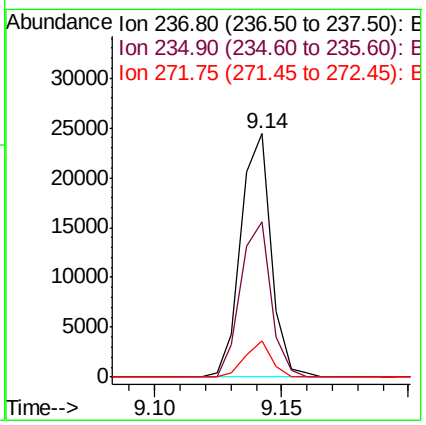


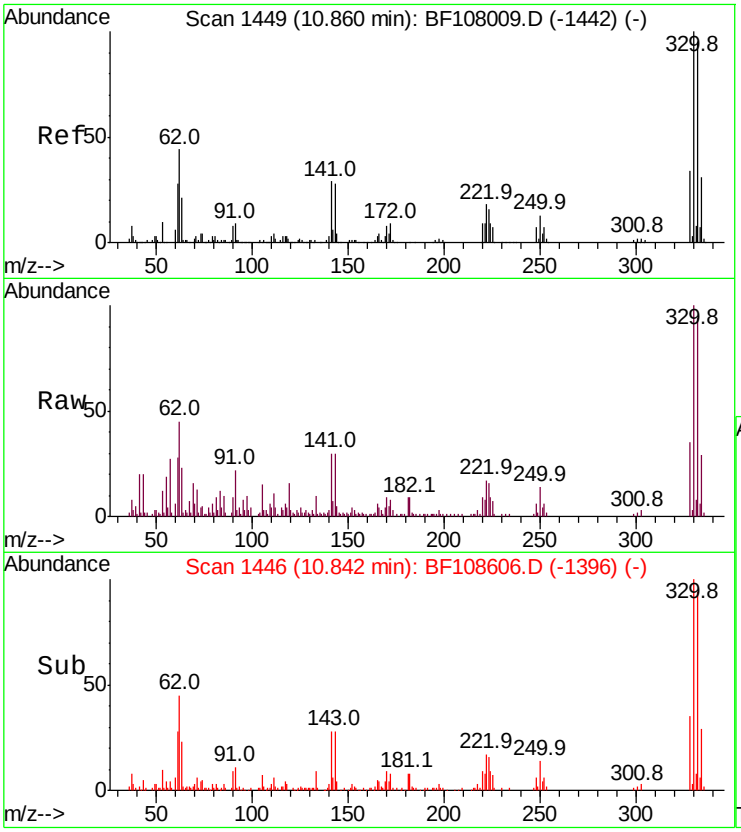


#40
Hexachlorocyclopentadiene
Concen: 4.808 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:237 Resp: 20387

Ion	Ratio	Lower	Upper
237	100		
235	63.7	44.8	84.8
272	15.0	0.0	33.3

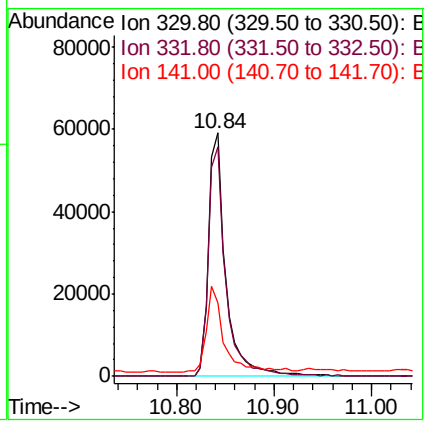




#41
2,4,6-Tribromophenol
Concen: 34.280 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:330 Resp: 73099

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.0	115.6
141	34.9	29.9	44.9



Instrument :
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ClientSampleId :
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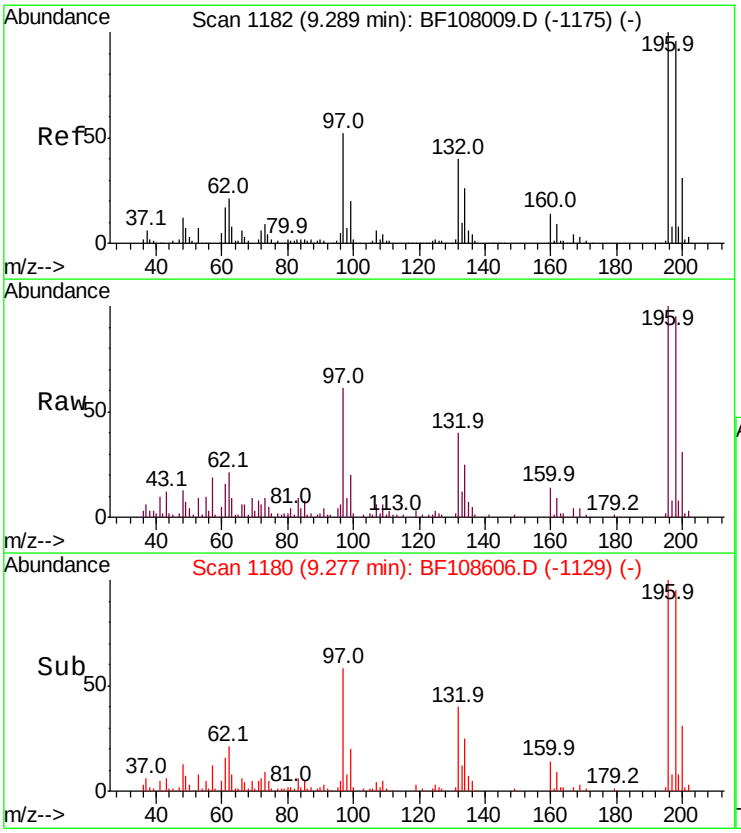
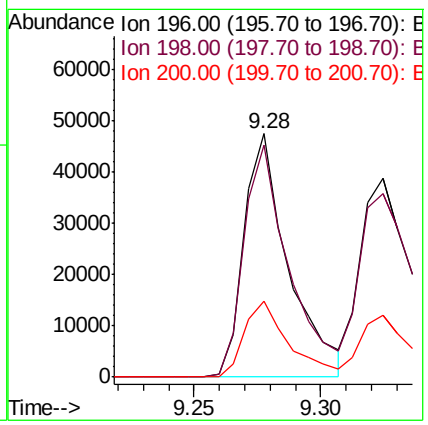
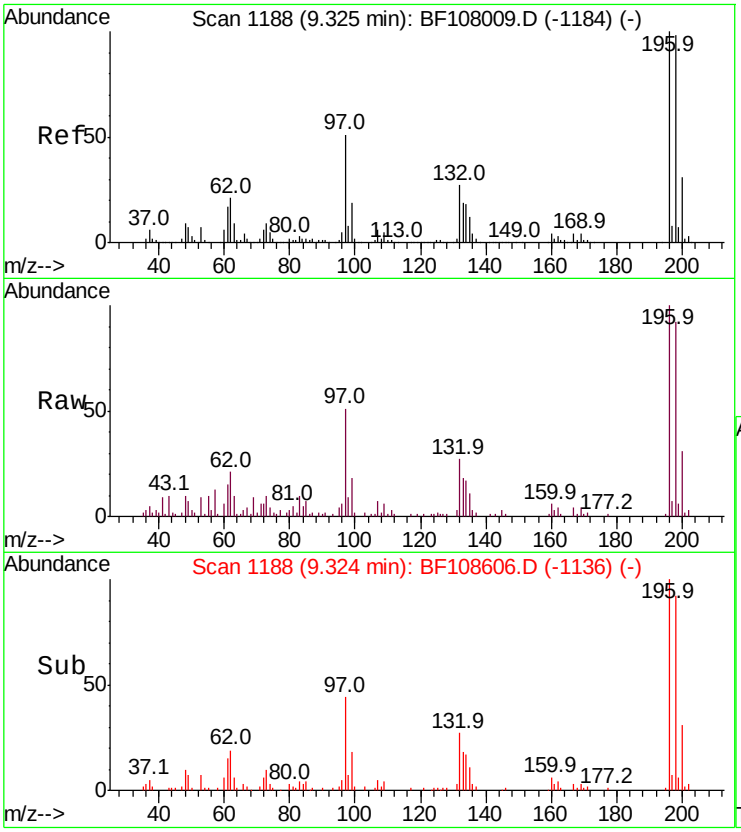


#42
2,4,6-Trichlorophenol
Concen: 14.195 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:196 Resp: 57829

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.7	113.5
200	31.0	24.5	36.7

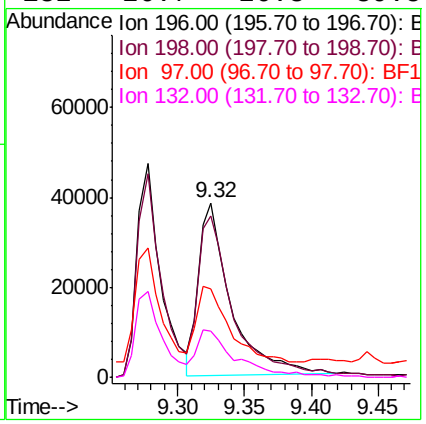




#43
2,4,5-Trichlorophenol
Concen: 14.502 ng
RT: 9.32 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:196 Resp: 65035

Ion	Ratio	Lower	Upper
196	100		
198	92.2	74.6	112.0
97	50.9	42.9	64.3
132	26.7	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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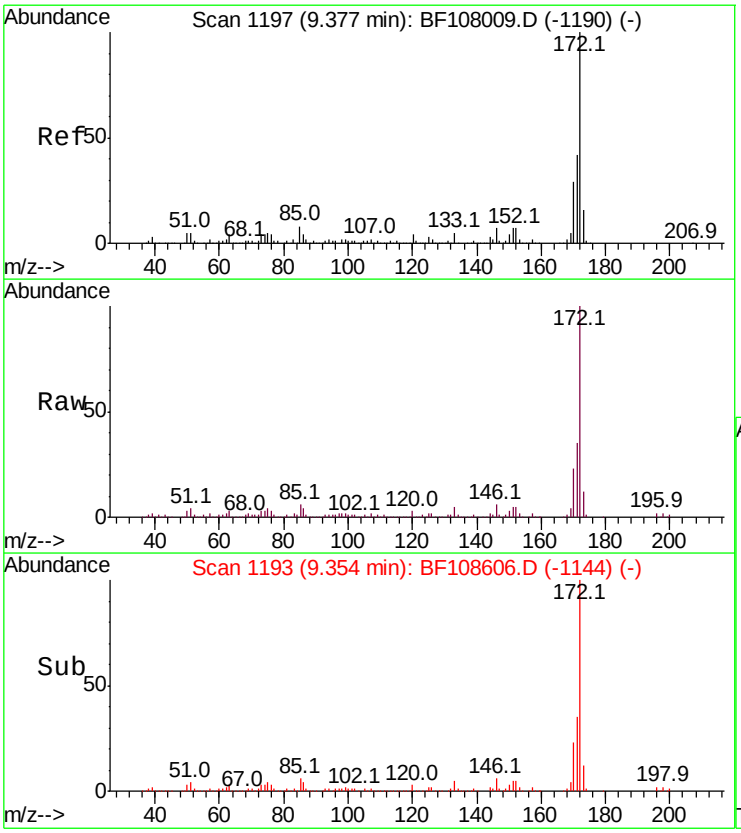
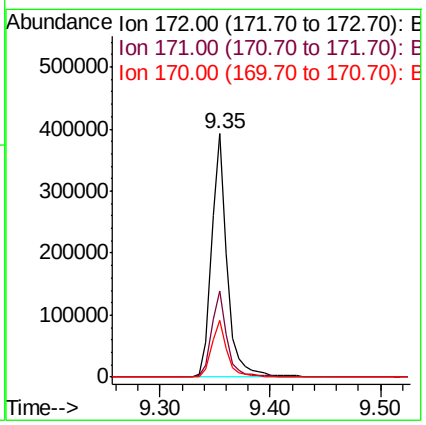
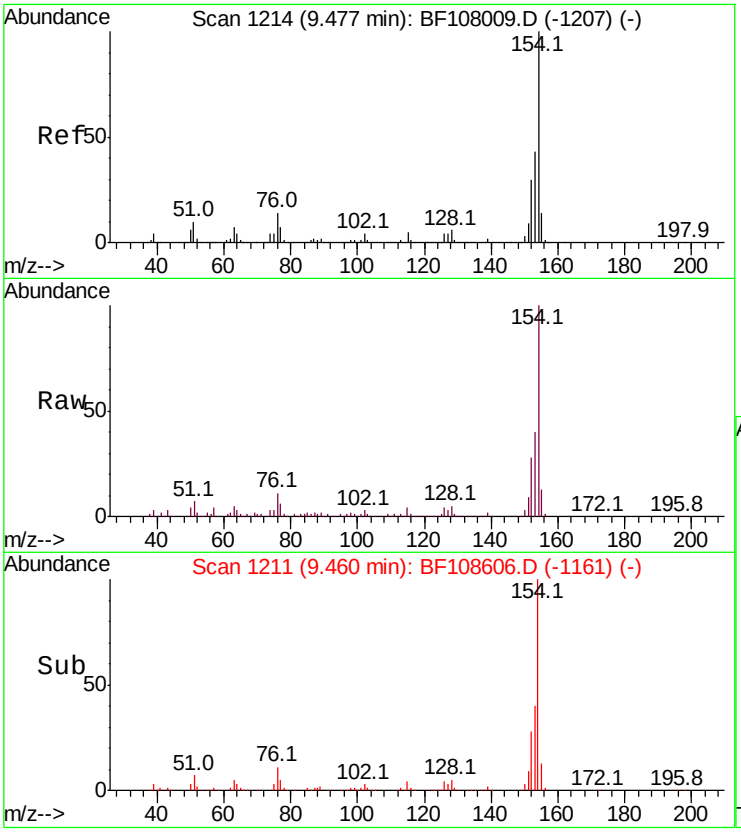


#44
2-Fluorobiphenyl
Concen: 28.316 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:172 Resp: 377053

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.7	44.5
170	23.4	19.6	29.4

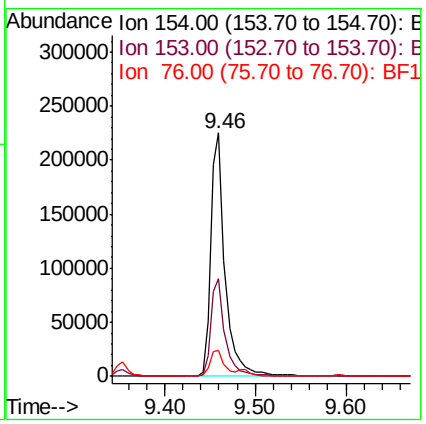




#45
1,1'-Biphenyl
Concen: 15.764 ng
RT: 9.46 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:154 Resp: 248468

Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.3	61.3
76	10.6	0.0	34.0



Instrument :
BNA_F
ClientSampleId :
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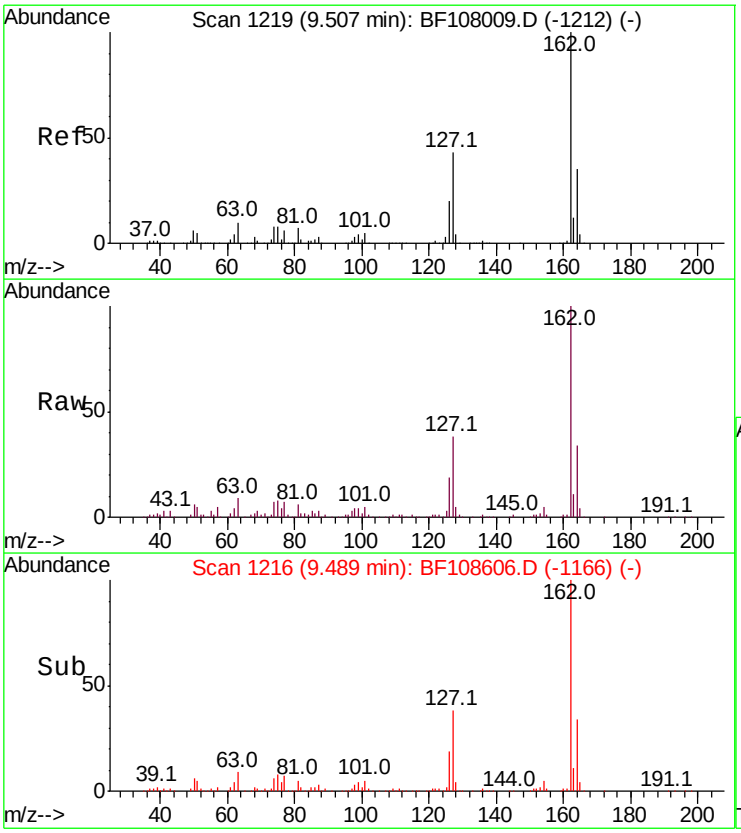
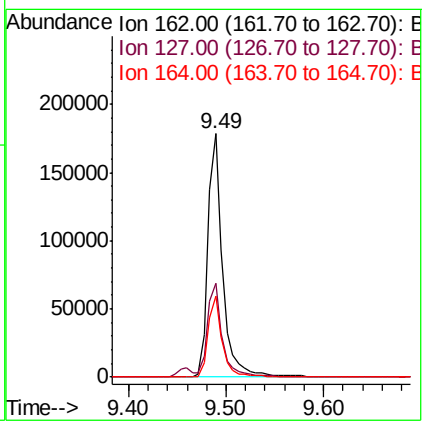
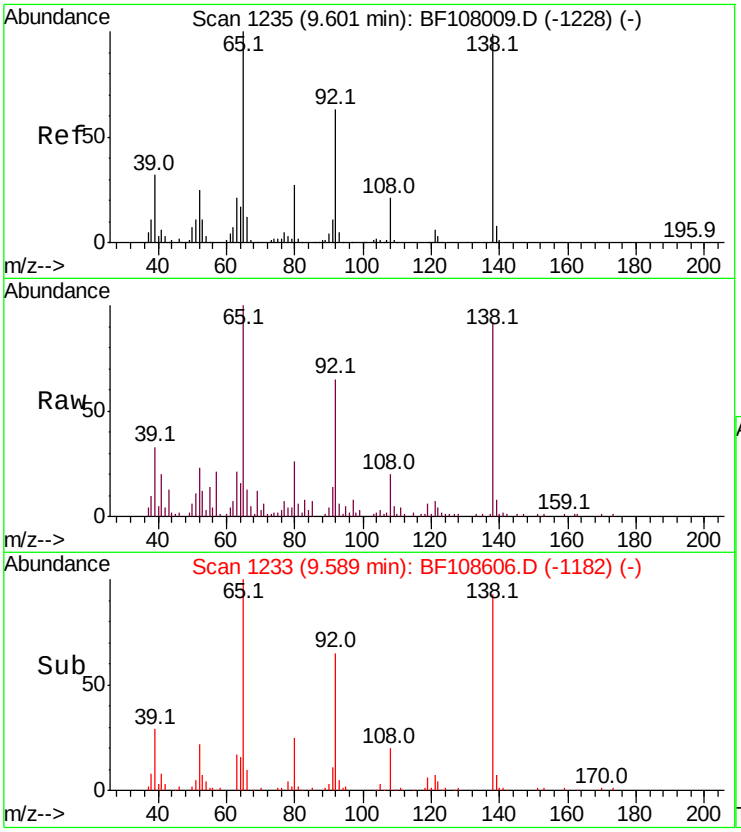


#46
2-Chloronaphthalene
Concen: 14.991 ng
RT: 9.49 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:162 Resp: 186751

Ion	Ratio	Lower	Upper
162	100		
127	38.4	33.9	50.9
164	33.5	26.5	39.7

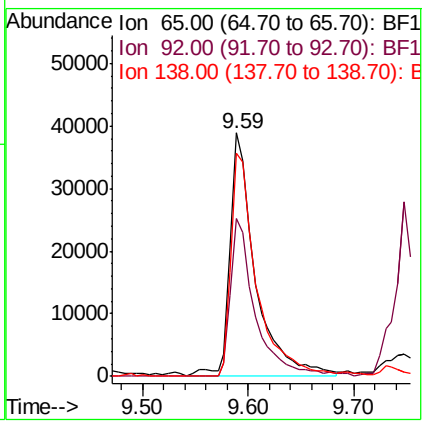




#47
2-Nitroaniline
Concen: 15.976 ng
RT: 9.59 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 65 Resp: 64398

Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	91.6	91.2	136.8



Instrument :
BNA_F
ClientSampleId :
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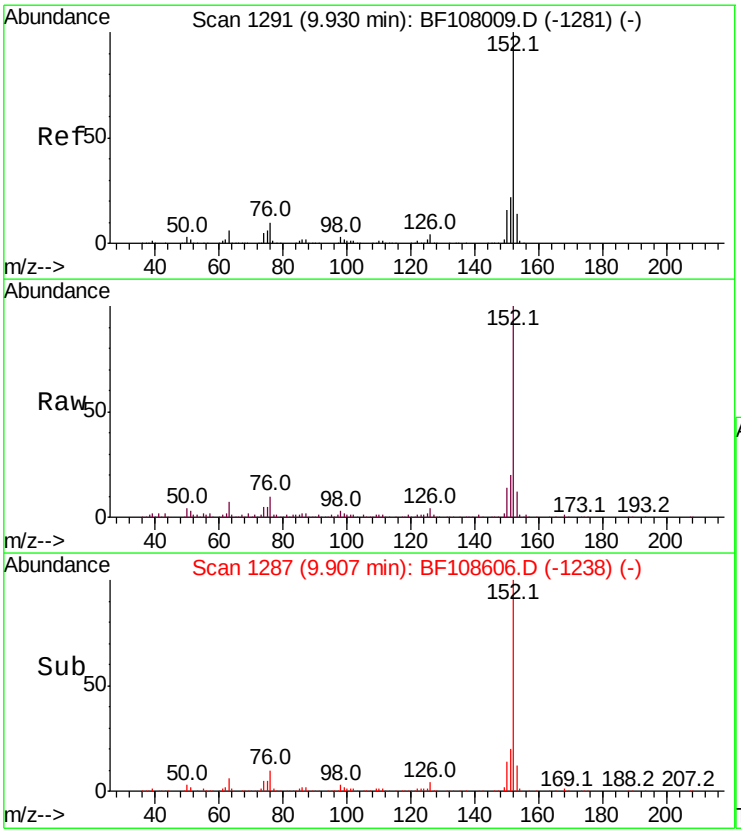
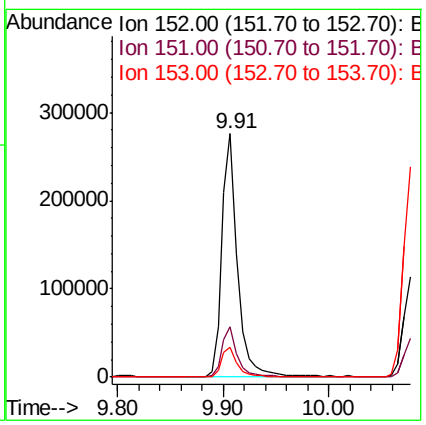
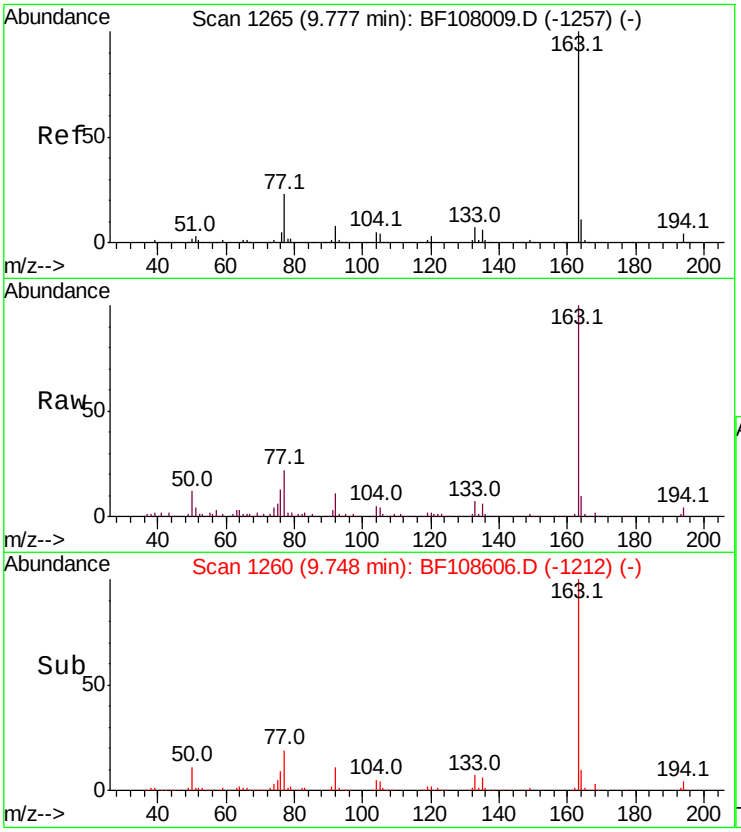


#48
Acenaphthylene
Concen: 14.507 ng
RT: 9.91 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:152 Resp: 285711

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.1	10.7	16.1

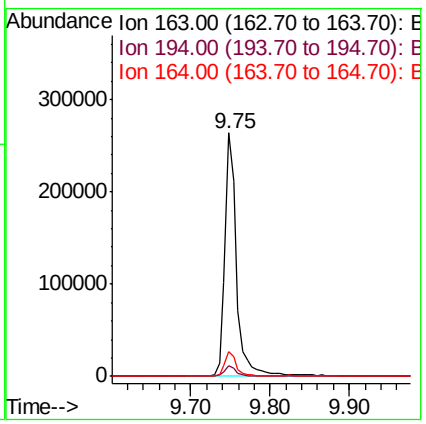




#49
Dimethylphthalate
Concen: 18.137 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:163 Resp: 270083

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	10.0	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
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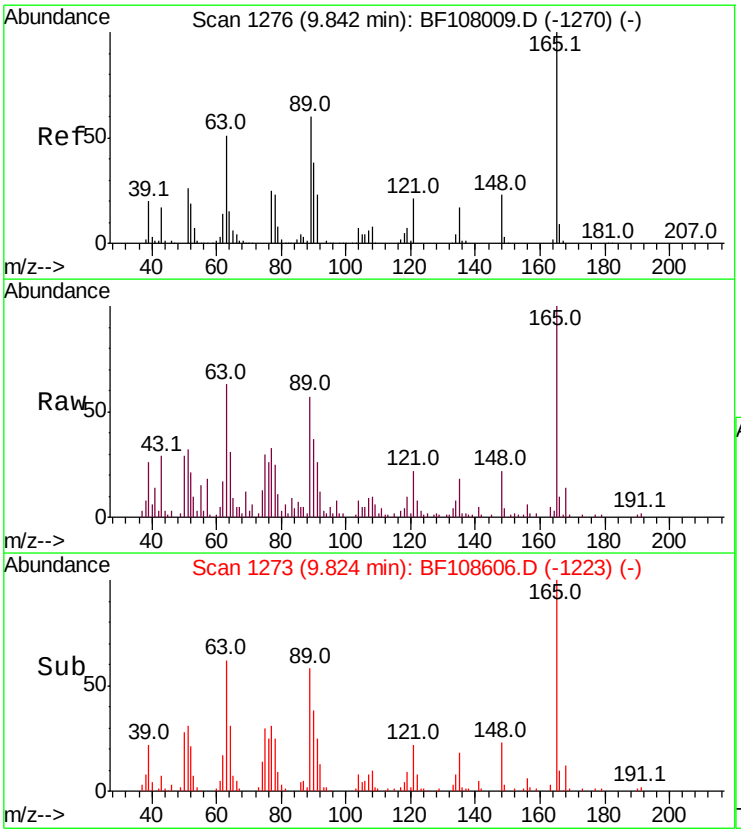
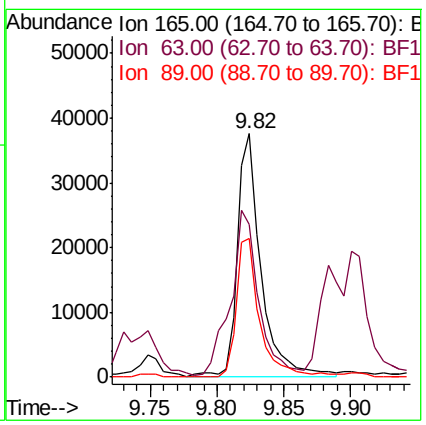
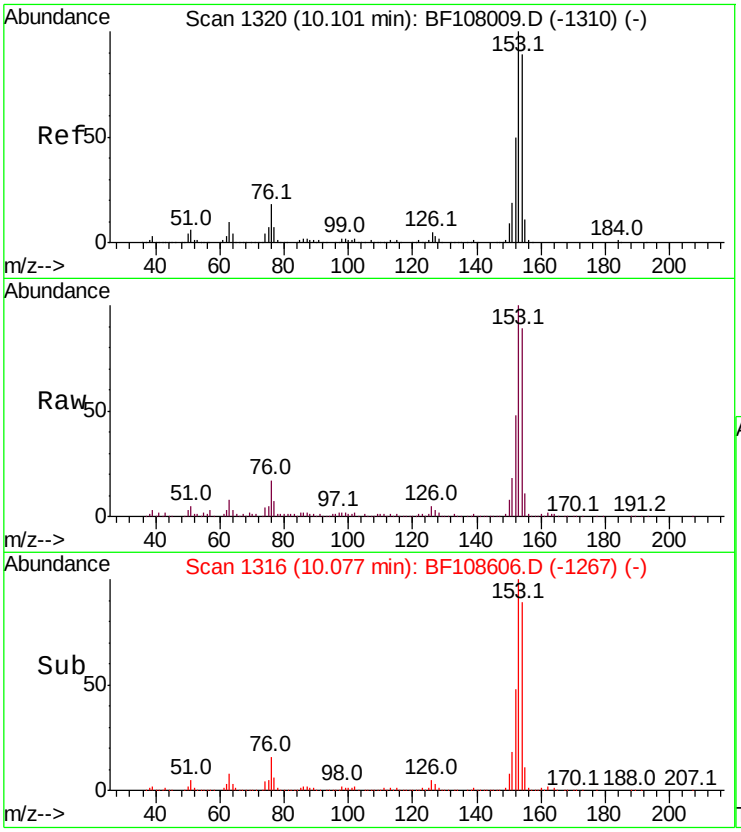


#50
2,6-Dinitrotoluene
Concen: 14.981 ng
RT: 9.82 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:165 Resp: 46675

Ion	Ratio	Lower	Upper
165	100		
63	62.6	44.7	67.1
89	57.1	44.0	66.0

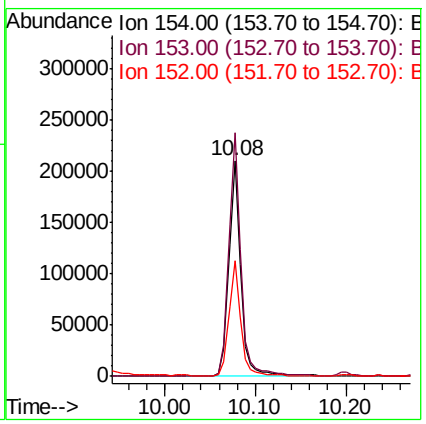




#51
Acenaphthene
Concen: 16.291 ng
RT: 10.08 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:154 Resp: 196518

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	53.7	43.8	65.8



Instrument :
BNA_F
ClientSampleId :
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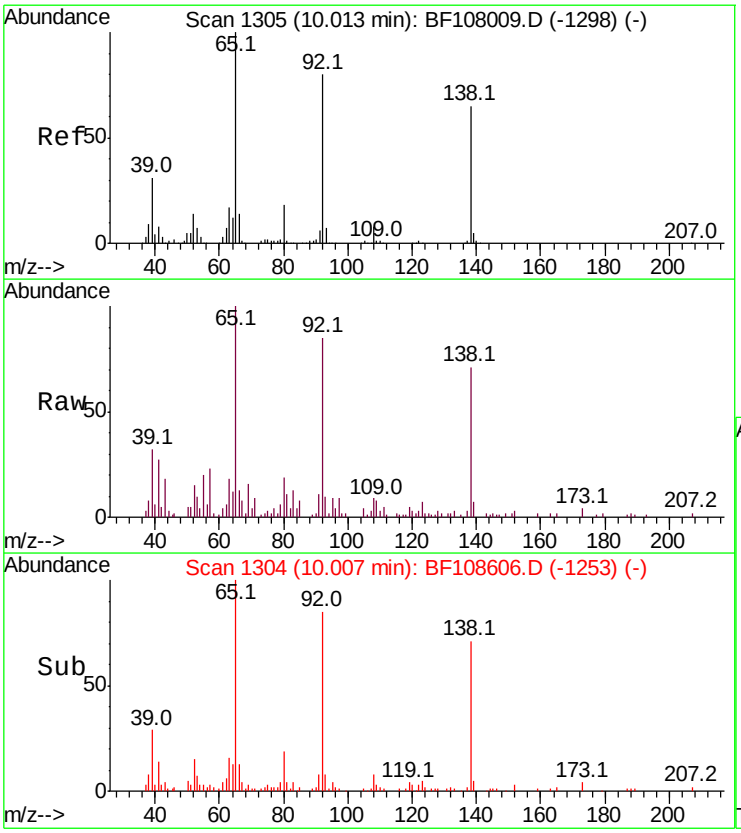
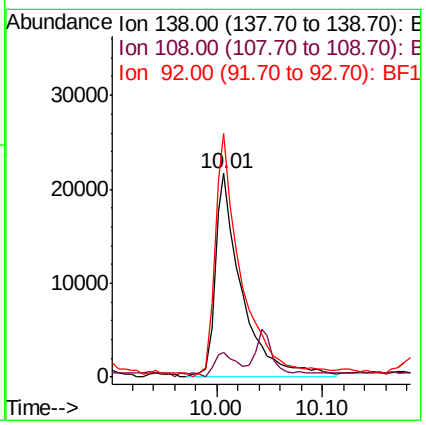
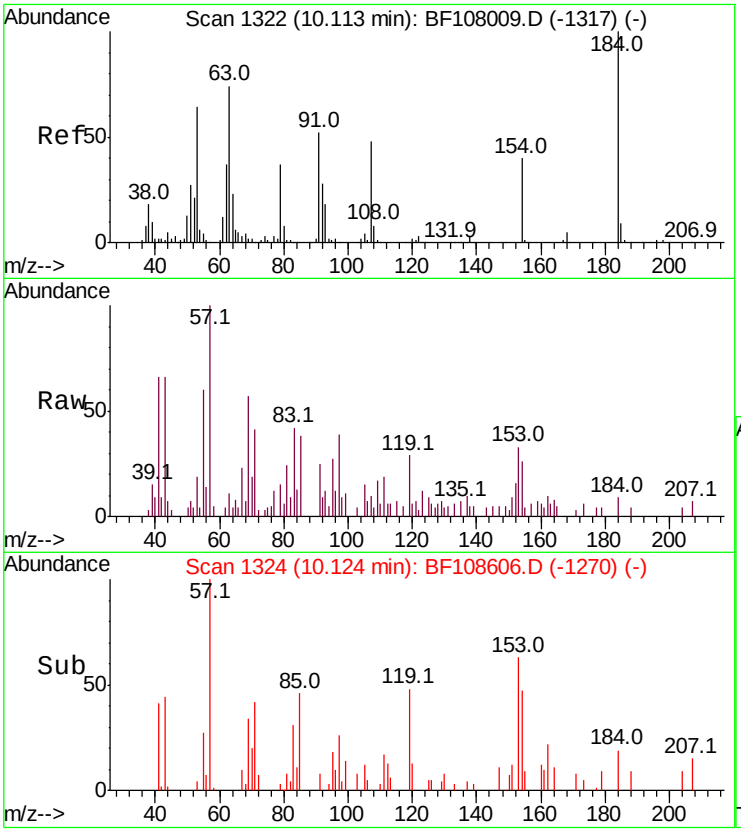


#52
3-Nitroaniline
Concen: 11.242 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:138 Resp: 38323

Ion	Ratio	Lower	Upper
138	100		
108	12.3	9.4	14.0
92	119.6	89.4	134.2





#53
2,4-Dinitrophenol
Concen: 8.294 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:184 Resp: 1627

Ion	Ratio	Lower	Upper
184	100		
63	129.3	54.2	81.2#
154	294.1	184.0	276.0#

Instrument :
BNA_F
ClientSampleId :
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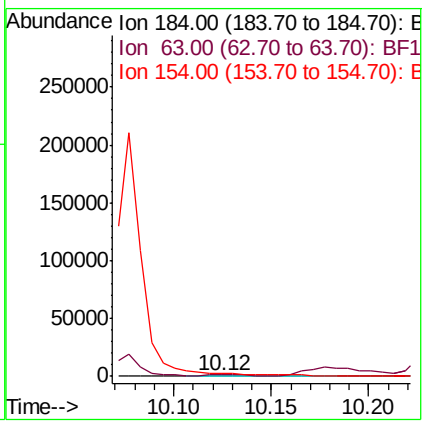
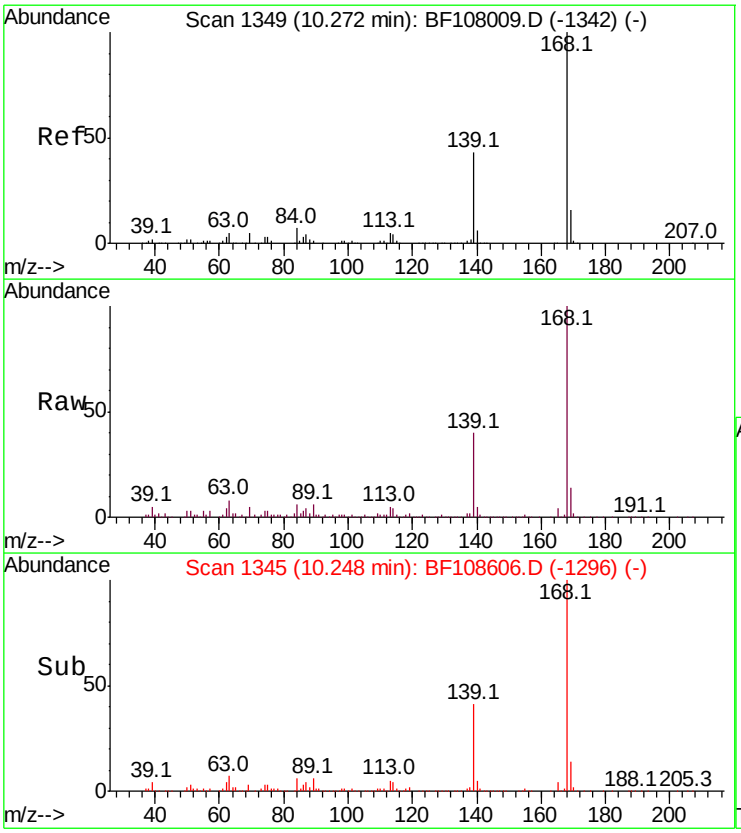
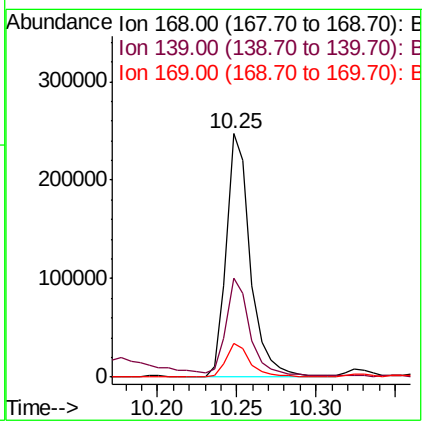


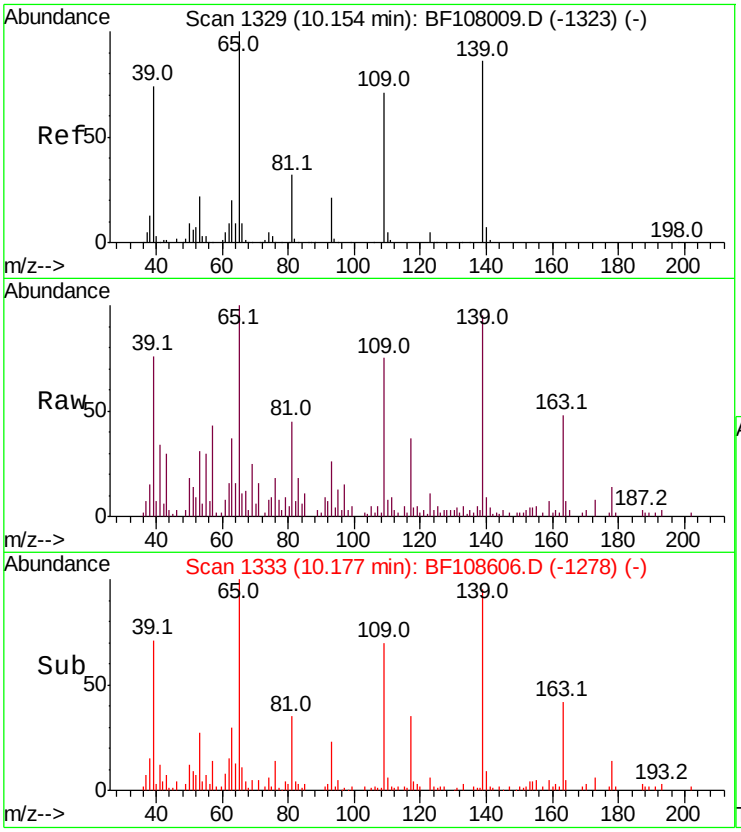


#54
Dibenzofuran
Concen: 15.013 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:168 Resp: 262376

Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	13.8	10.9	16.3

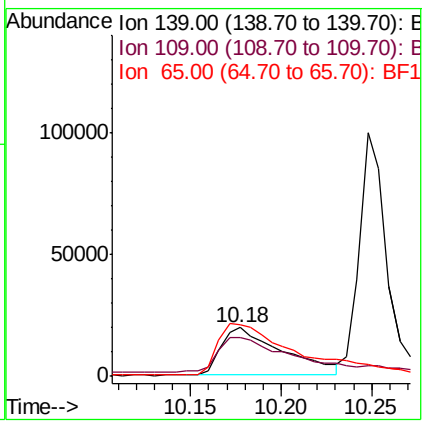




#55
4-Nitrophenol
Concen: 17.824 ng
RT: 10.18 min Scan# 1333
Delta R.T. 0.02 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:139 Resp: 46010

Ion	Ratio	Lower	Upper
139	100		
109	78.8	48.4	88.4
65	105.4	72.6	112.6



Instrument :
BNA_F
ClientSampleId :
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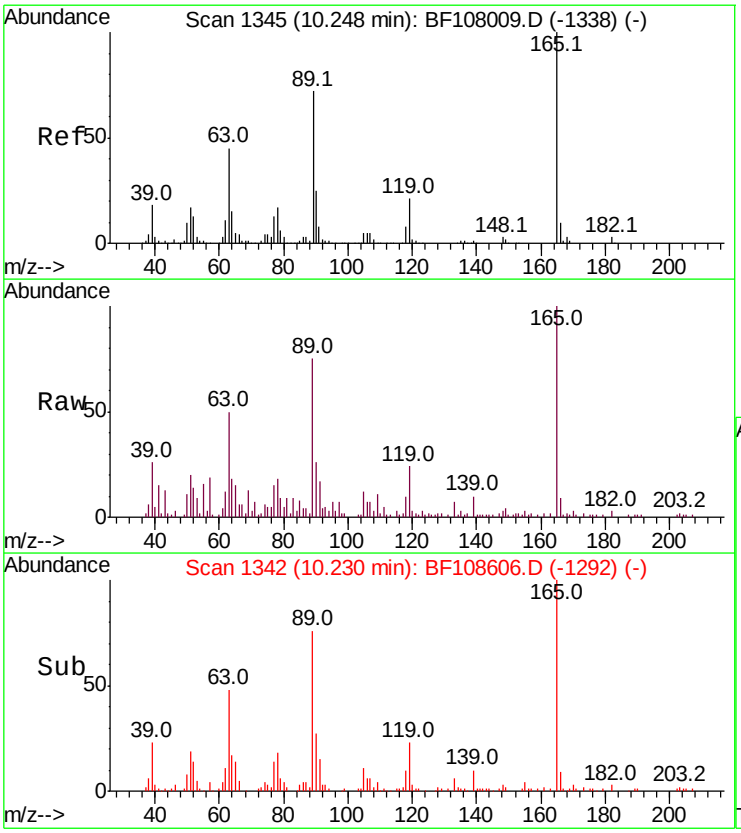
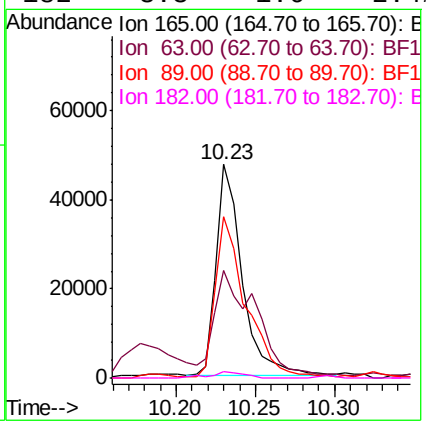
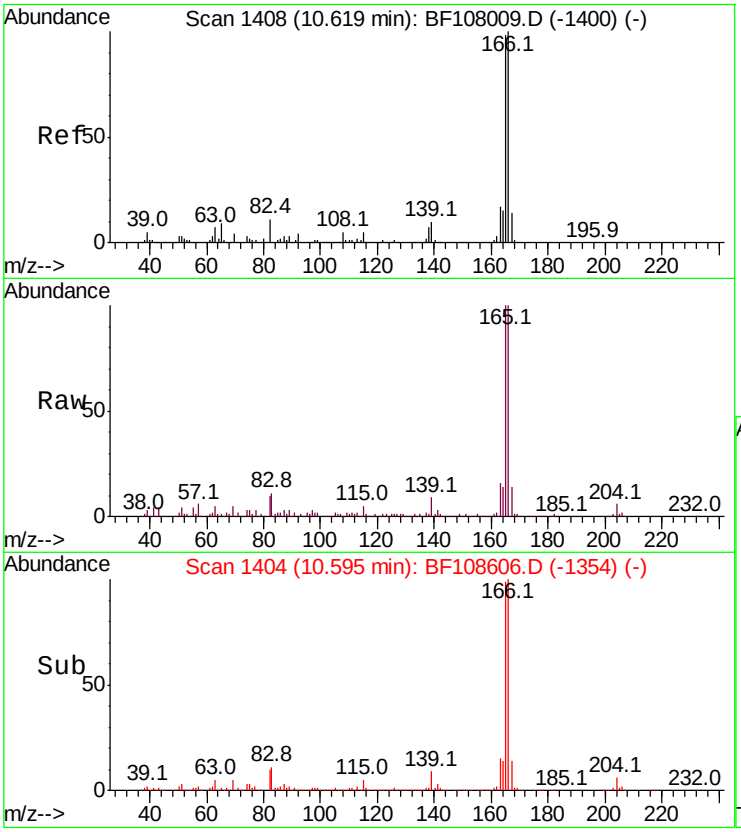


#56
2,4-Dinitrotoluene
Concen: 13.349 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:165 Resp: 53534

Ion	Ratio	Lower	Upper
165	100		
63	50.3	36.4	54.6
89	75.5	57.8	86.6
182	3.3	1.6	2.4#

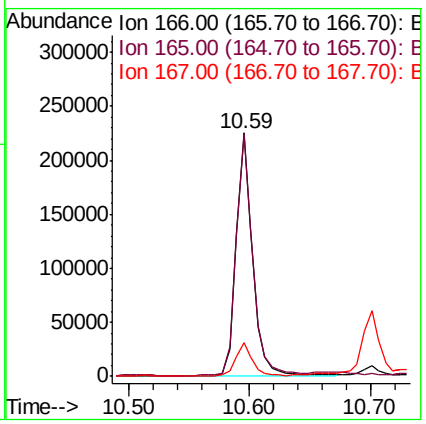




#57
Fluorene
Concen: 15.714 ng
RT: 10.59 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:166 Resp: 217402

Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.7	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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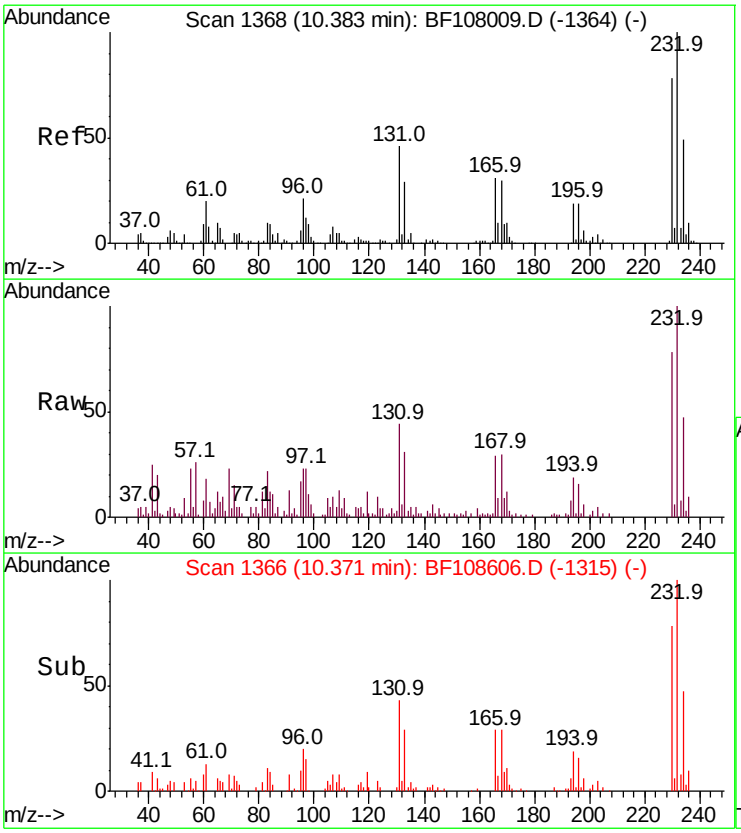
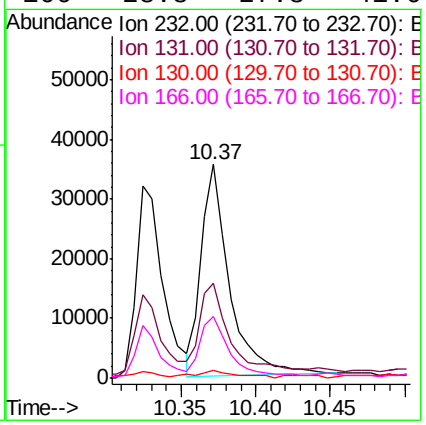
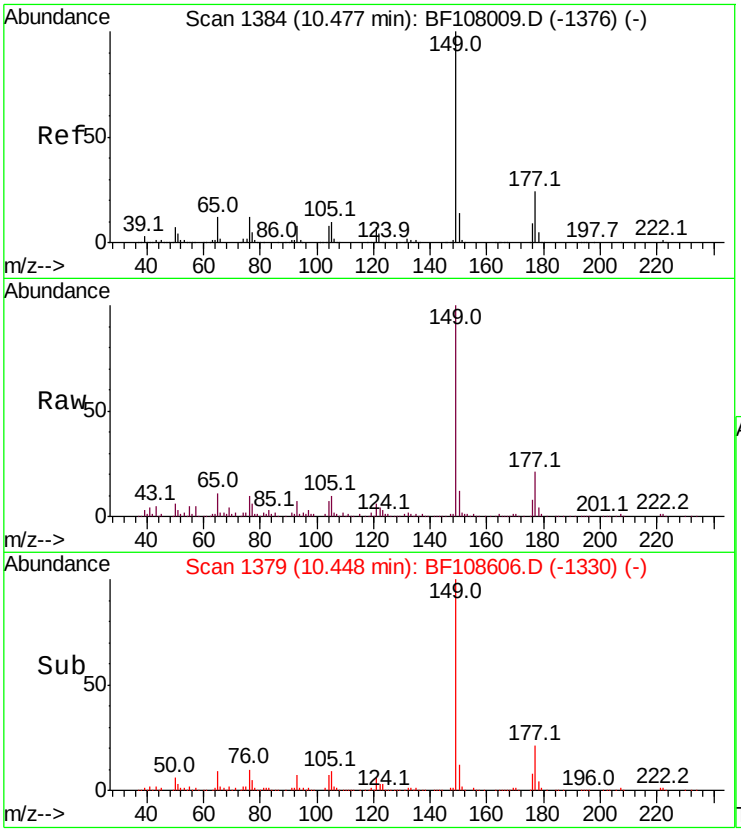


#58
2,3,4,6-Tetrachlorophenol
Concen: 12.456 ng
RT: 10.37 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:232 Resp: 46688

Ion	Ratio	Lower	Upper
232	100		
131	41.3	43.8	65.8#
130	5.3	2.1	3.1#
166	28.8	27.8	41.6





#59
Diethylphthalate
Concen: 14.376 ng
RT: 10.45 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 207310

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.1	10.1	15.1

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

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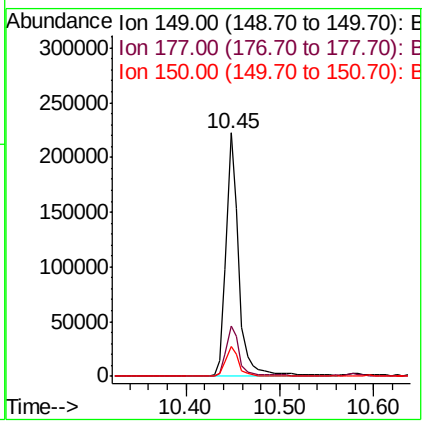
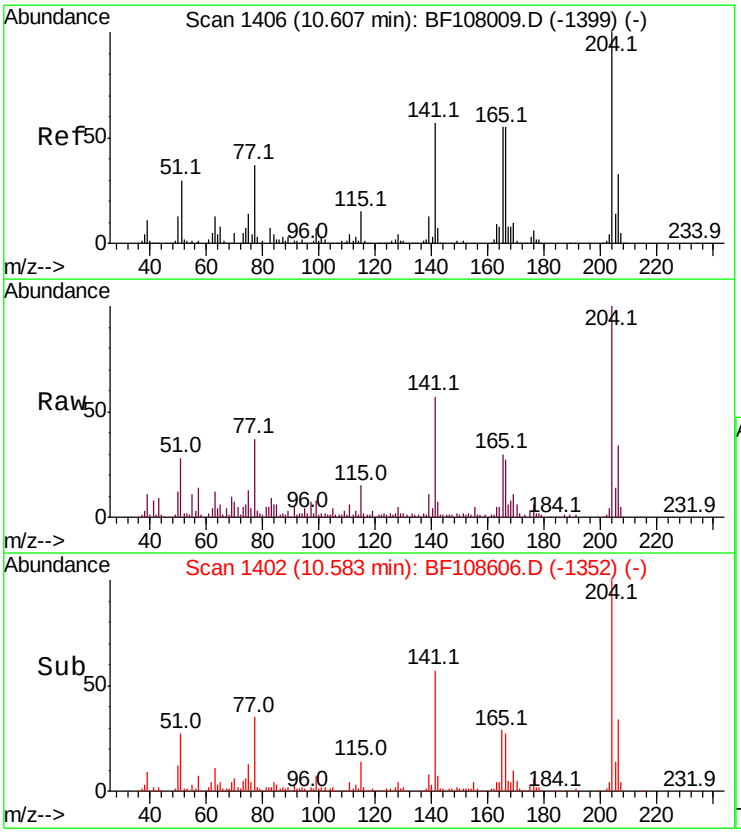
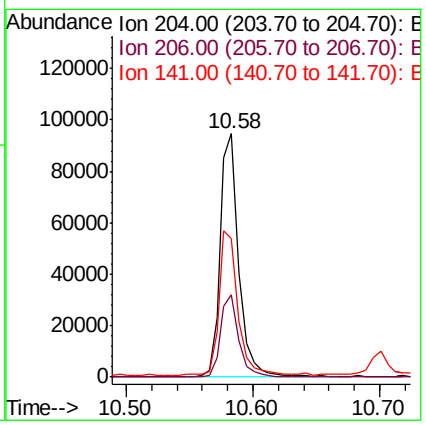


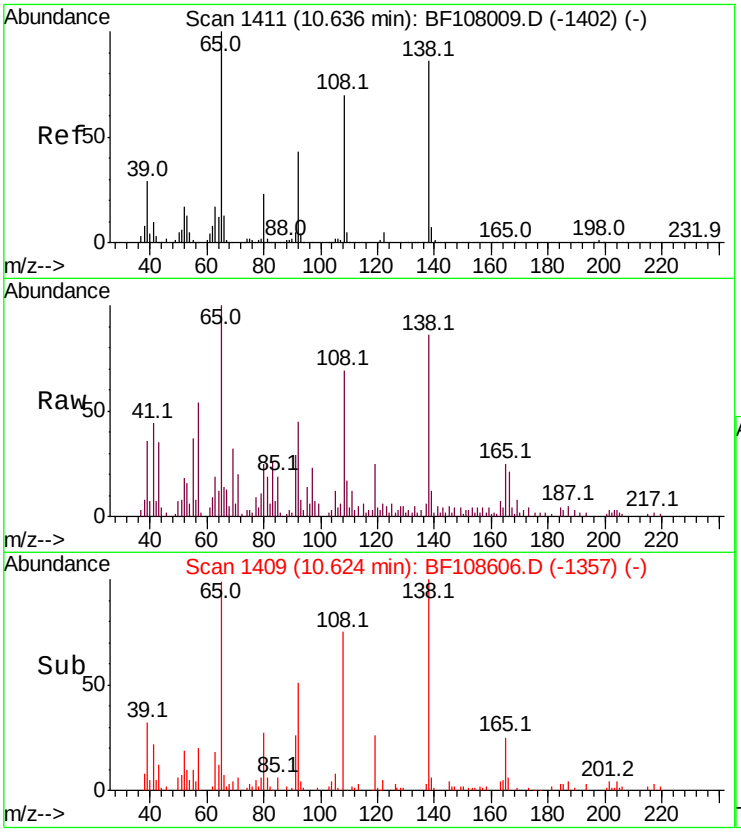


#60
4-Chlorophenyl-phenylether
Concen: 13.445 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:204 Resp: 96923

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	57.0	54.6	81.8

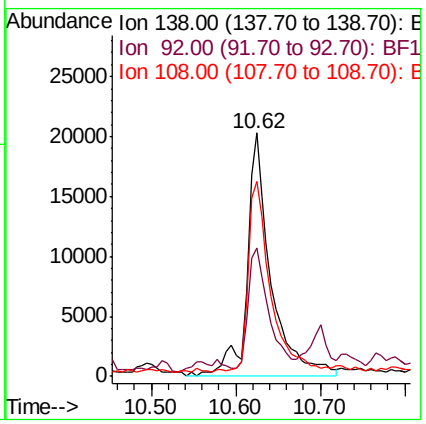




#61
4-Nitroaniline
Concen: 11.860 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:138 Resp: 39972

Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	79.9	52.5	92.5



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

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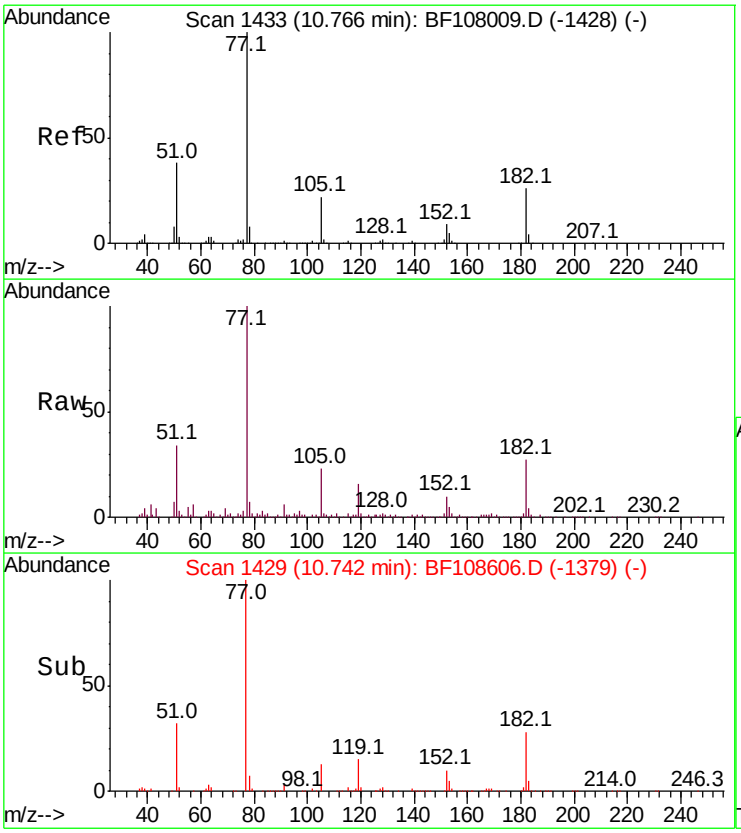
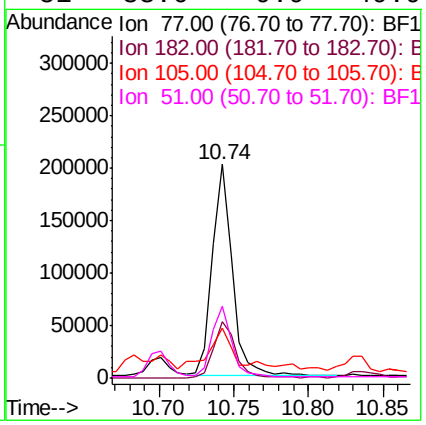
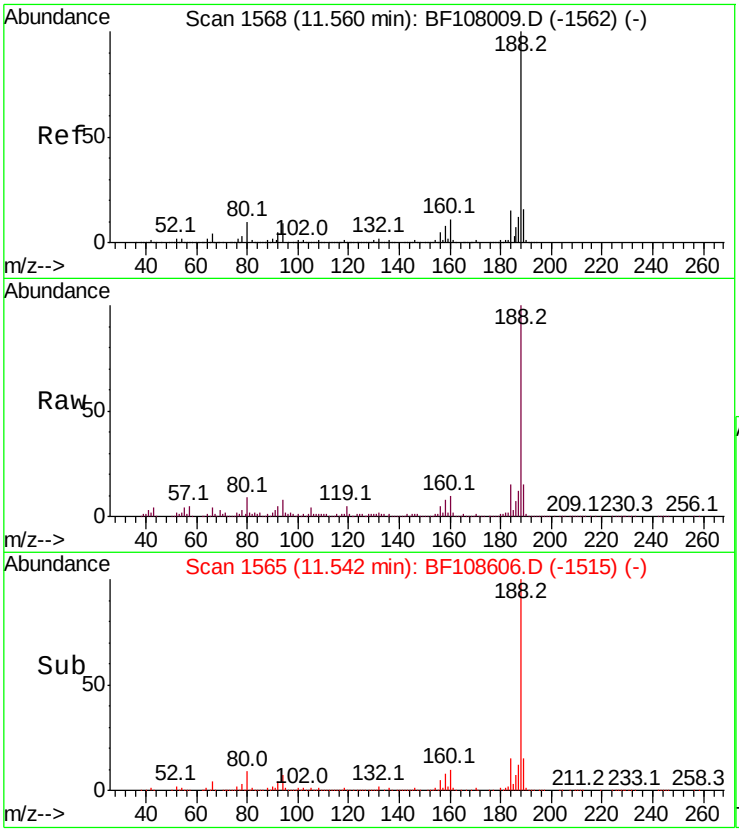


#62
Azobenzene
Concen: 12.686 ng
RT: 10.74 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion: 77 Resp: 188921

Ion	Ratio	Lower	Upper
77	100		
182	26.5	1.7	41.7
105	23.2	3.0	43.0
51	33.6	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: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:188 Resp: 336244

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	9.1	9.2	13.8#

Instrument :
BNA_F
ClientSampleId :
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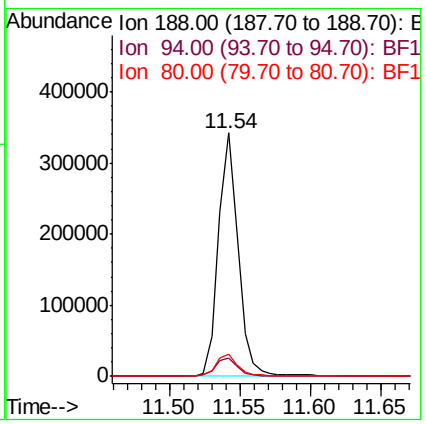
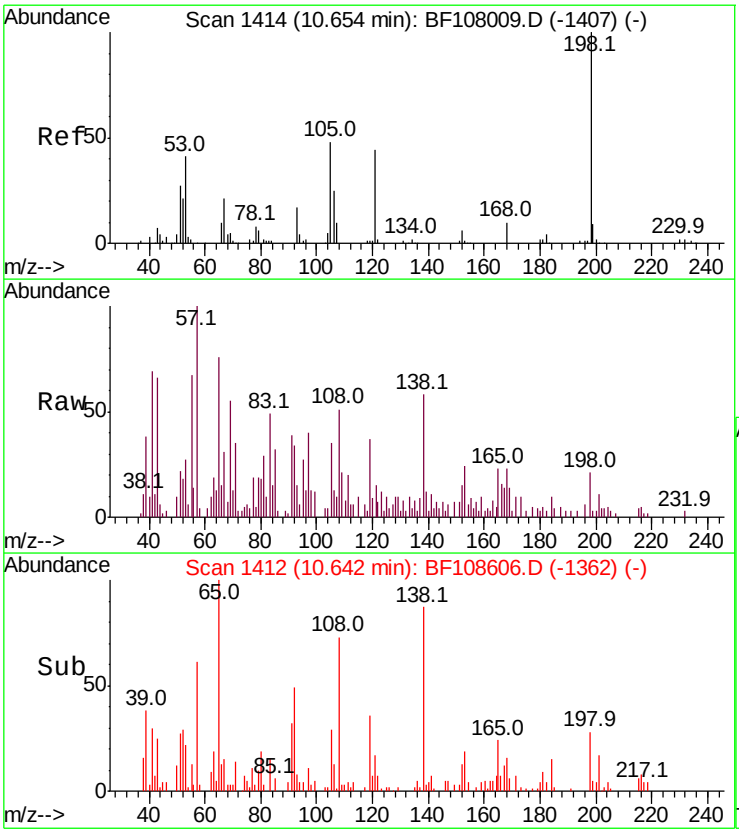
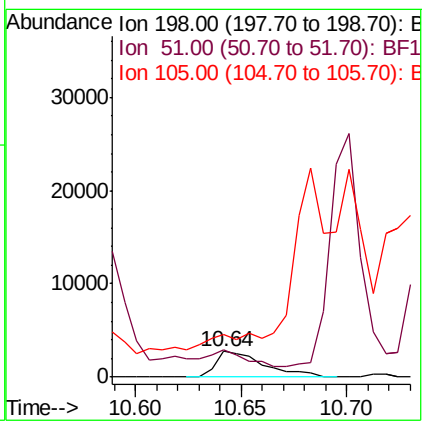


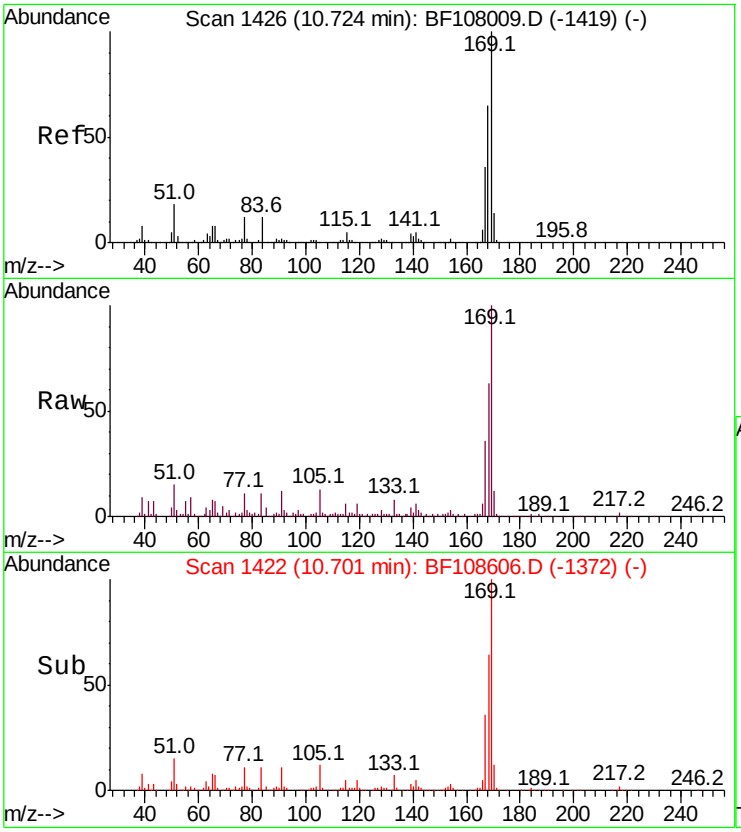


#64
4,6-Dinitro-2-methylphenol
Concen: 8.415 ng
RT: 10.64 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:198 Resp: 4343

Ion	Ratio	Lower	Upper
198	100		
51	104.1	37.7	77.7#
105	164.4	36.3	76.3#





#65
n-Nitrosodiphenylamine
Concen: 17.117 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:169 Resp: 170075

Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.8	29.8	44.6

Instrument :
BNA_F
ClientSampleId :
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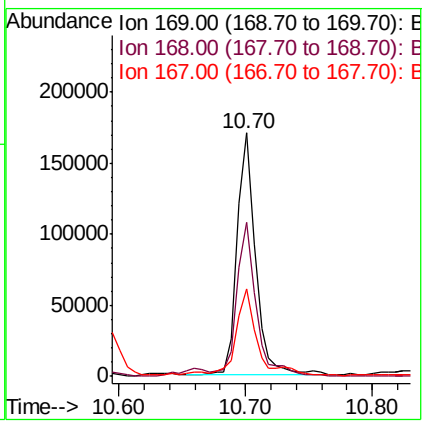
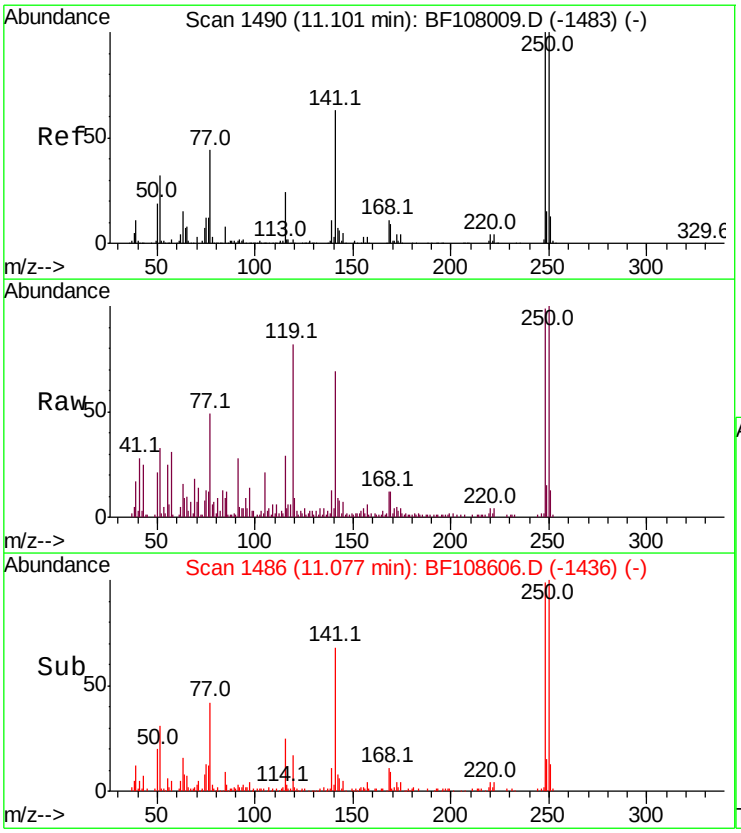
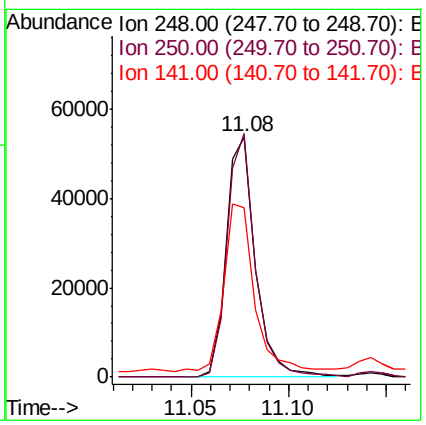


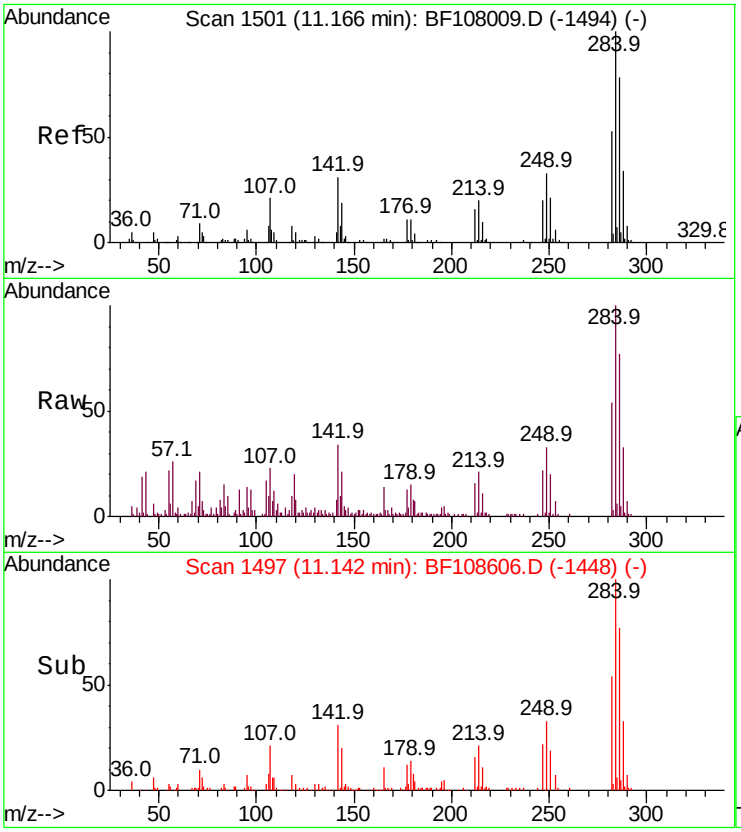


#66
4-Bromophenyl-phenylether
Concen: 15.253 ng
RT: 11.08 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:248 Resp: 55734

Ion	Ratio	Lower	Upper
248	100		
250	101.3	76.9	115.3
141	70.3	74.4	111.6#





#67
Hexachlorobenzene
Concen: 14.192 ng
RT: 11.14 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:284 Resp: 54562

Ion	Ratio	Lower	Upper
284	100		
142	33.8	34.6	52.0#
249	32.6	24.8	37.2

Instrument :
BNA_F
ClientSampleId :
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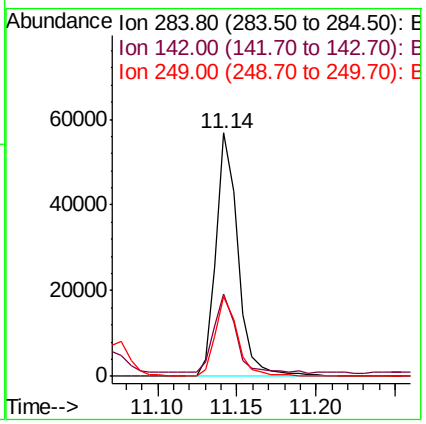
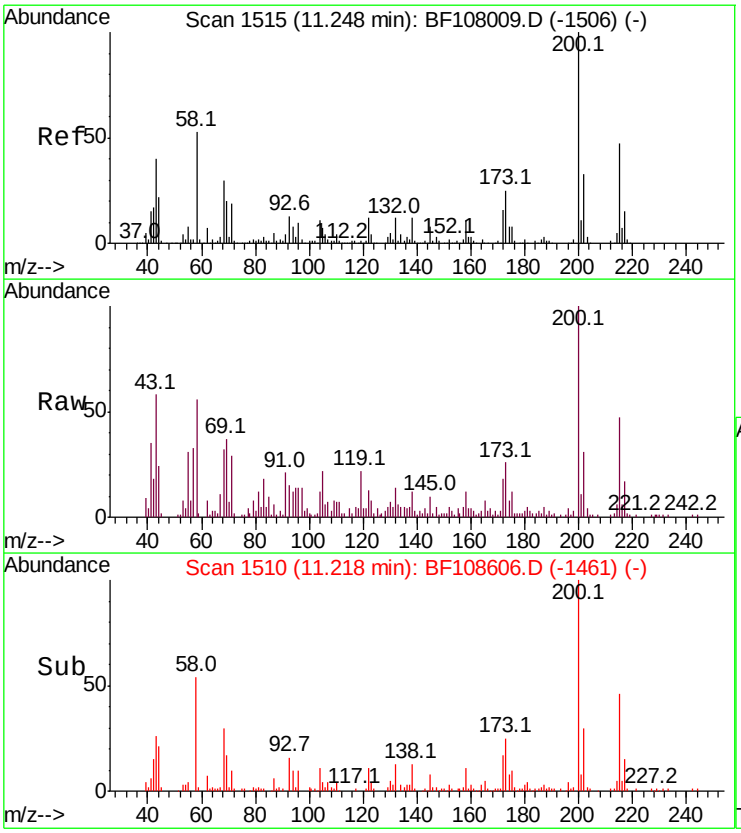
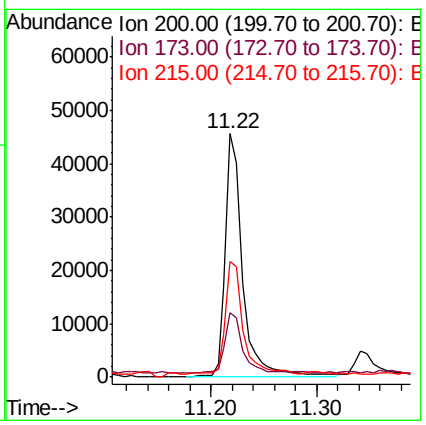


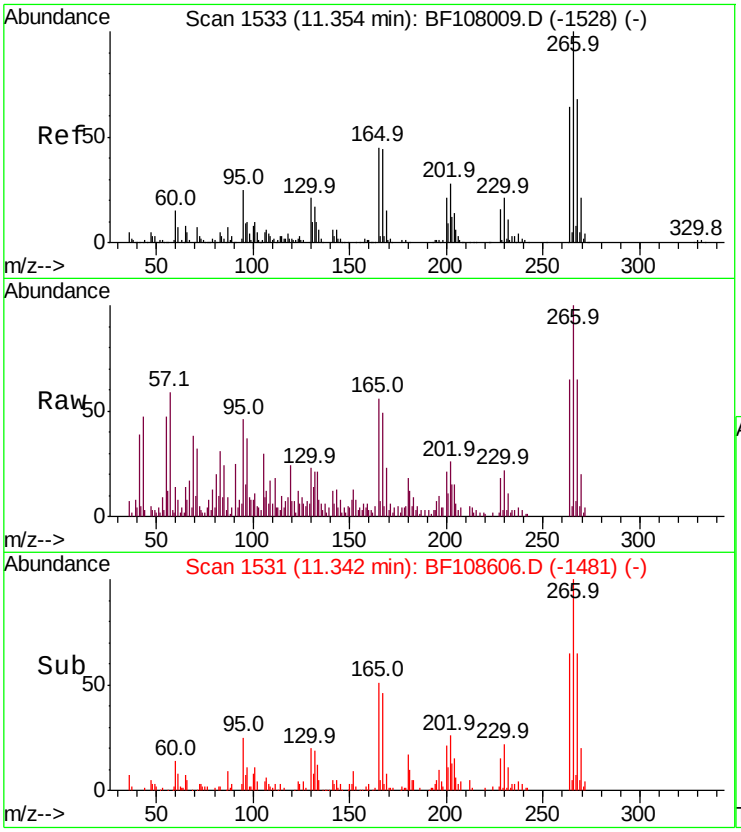


#68
Atrazine
Concen: 15.710 ng
RT: 11.22 min Scan# 1510
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:200 Resp: 52356

Ion	Ratio	Lower	Upper
200	100		
173	26.4	8.6	48.6
215	47.4	25.1	65.1

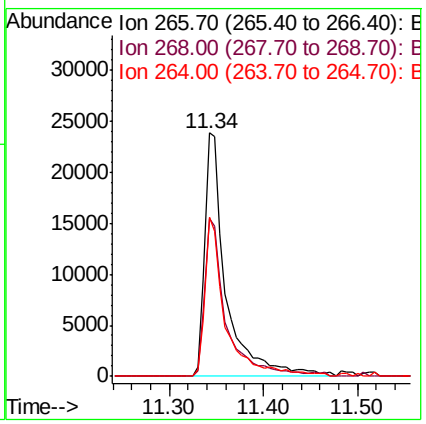




#69
Pentachlorophenol
Concen: 20.745 ng
RT: 11.34 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:266 Resp: 38176

Ion	Ratio	Lower	Upper
266	100		
268	64.7	51.1	76.7
264	65.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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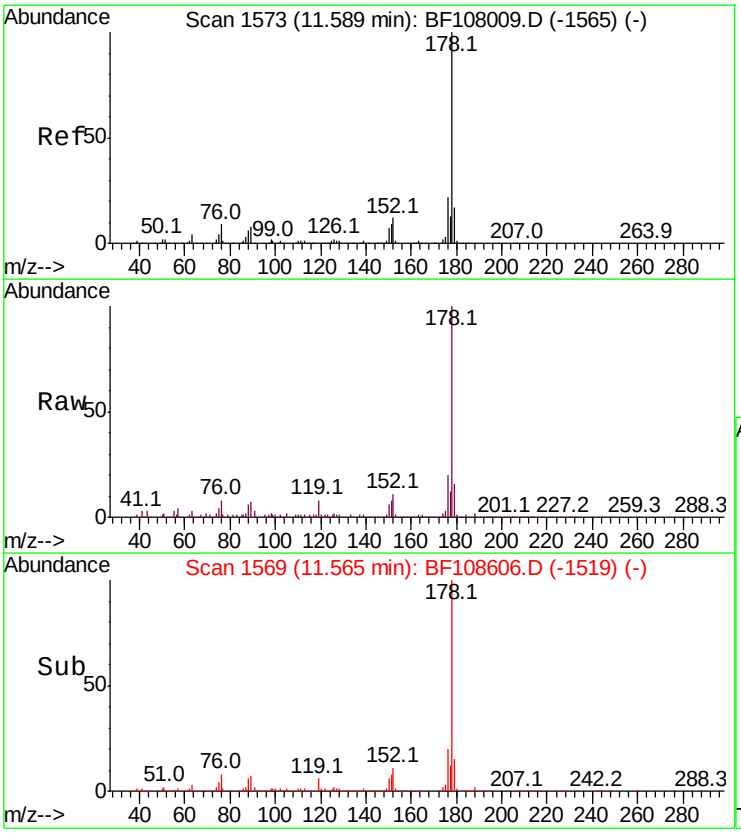
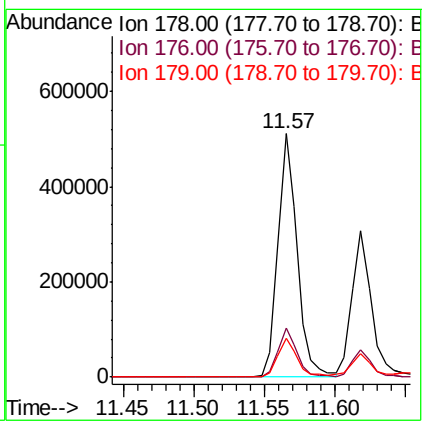
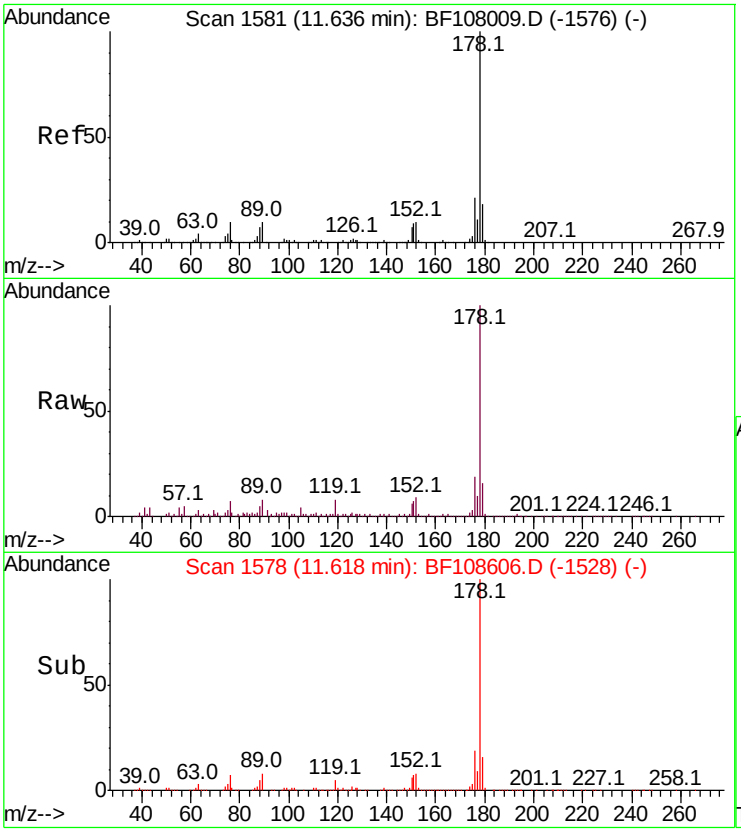


#70
Phenanthrene
Concen: 30.481 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:178 Resp: 483414

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

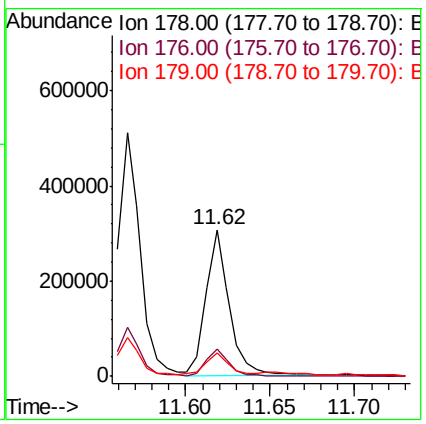




#71
Anthracene
Concen: 18.113 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:178 Resp: 294427

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	16.1	12.6	19.0



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

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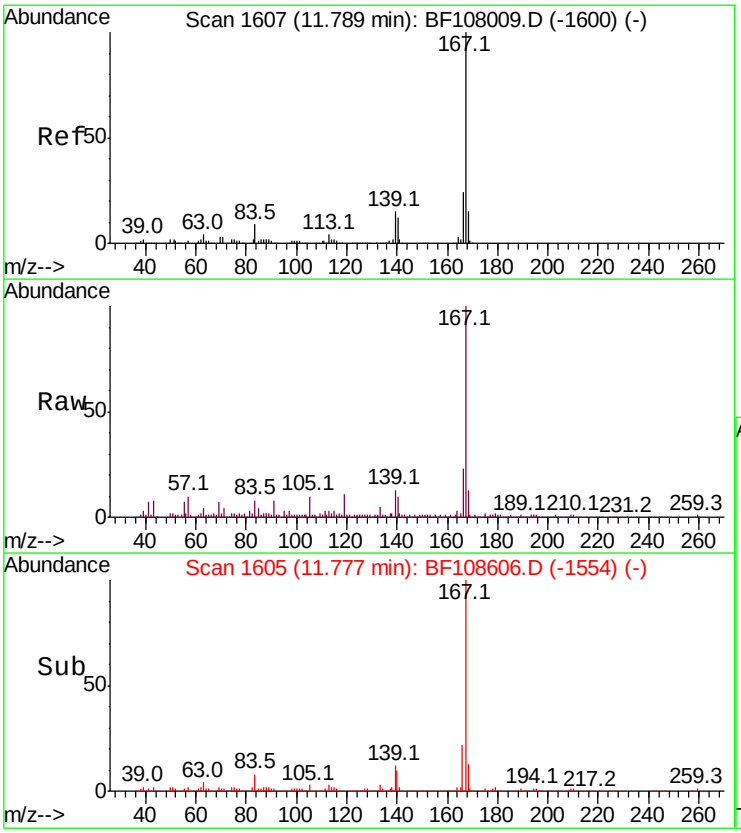
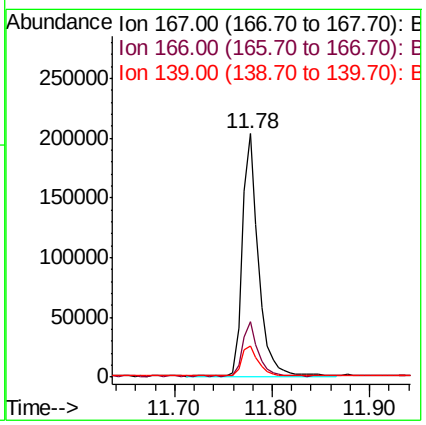
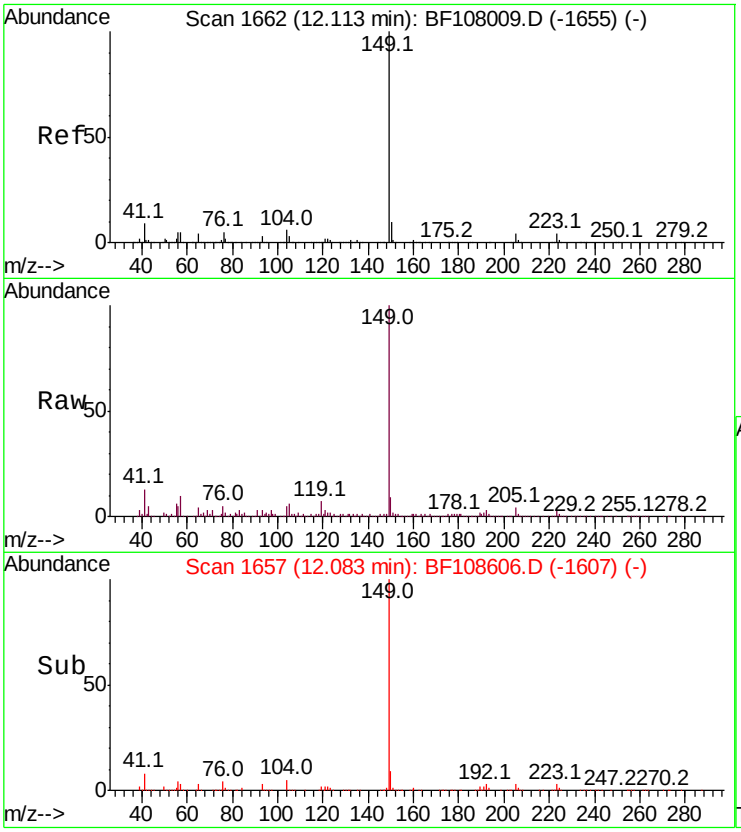


#72
Carbazole
Concen: 15.884 ng
RT: 11.78 min Scan# 1605
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:167 Resp: 229399

Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	12.8	10.9	16.3

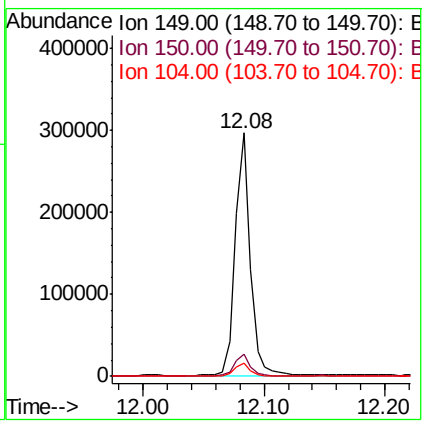




#73
Di-n-butylphthalate
Concen: 15.658 ng
RT: 12.08 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 256134

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.2	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
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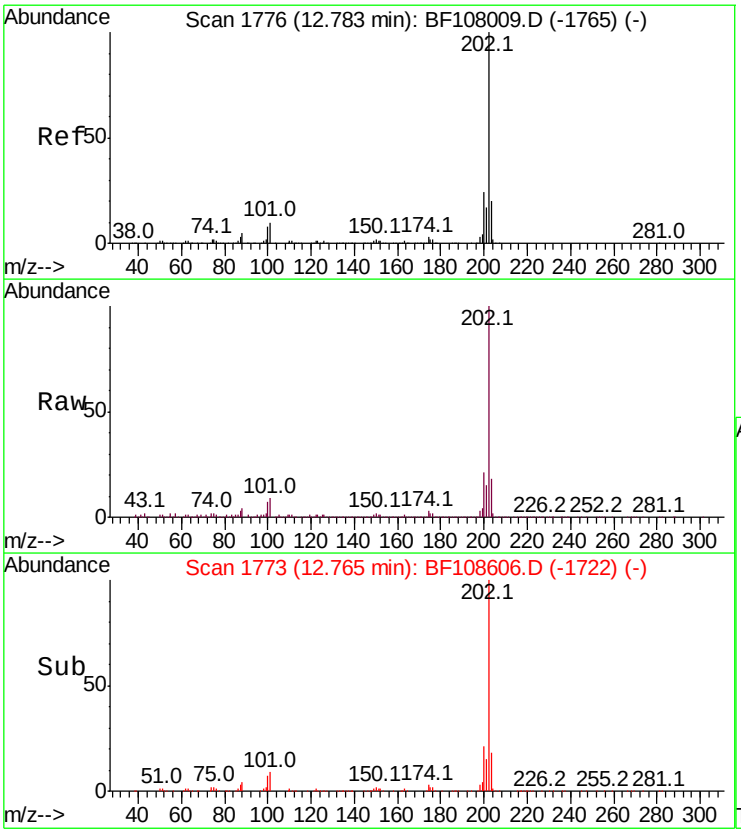
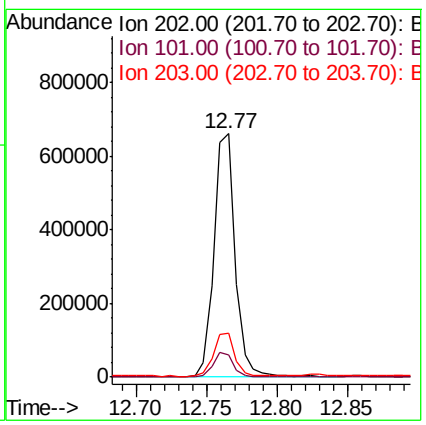
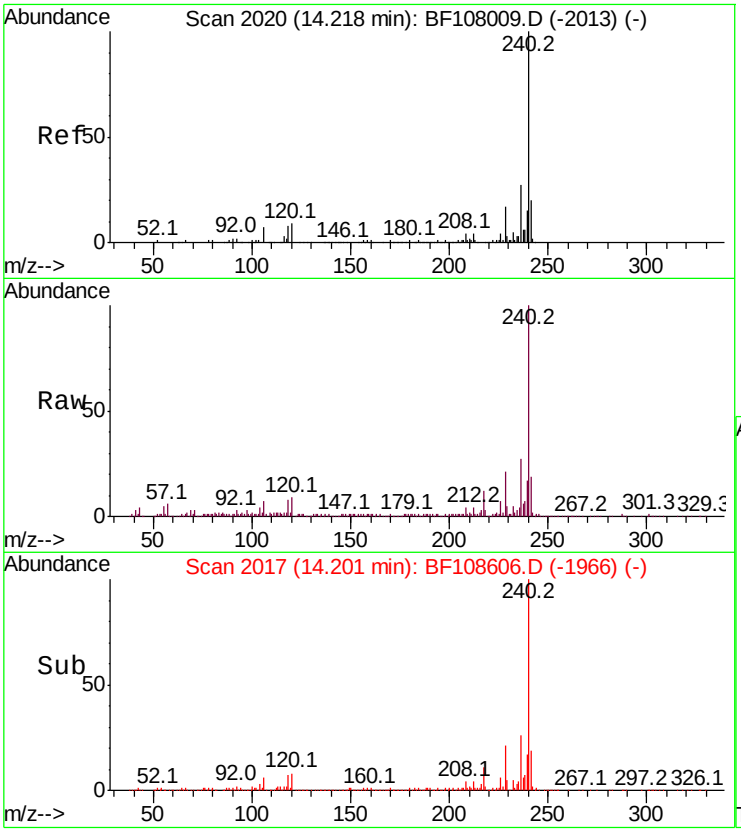


#74
Fluoranthene
Concen: 39.868 ng
RT: 12.77 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:202 Resp: 690063

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	34.1
203	17.9	0.0	38.1

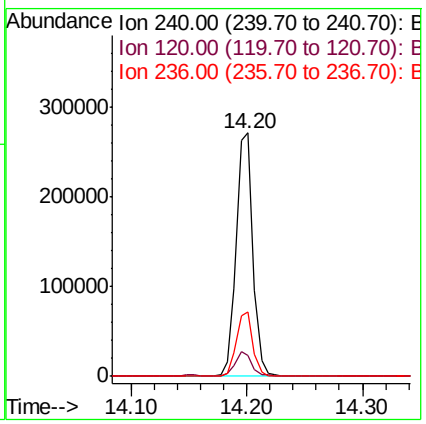




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.20 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:240 Resp: 274131

Ion	Ratio	Lower	Upper
240	100		
120	8.6	9.5	14.3#
236	26.6	20.7	31.1



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

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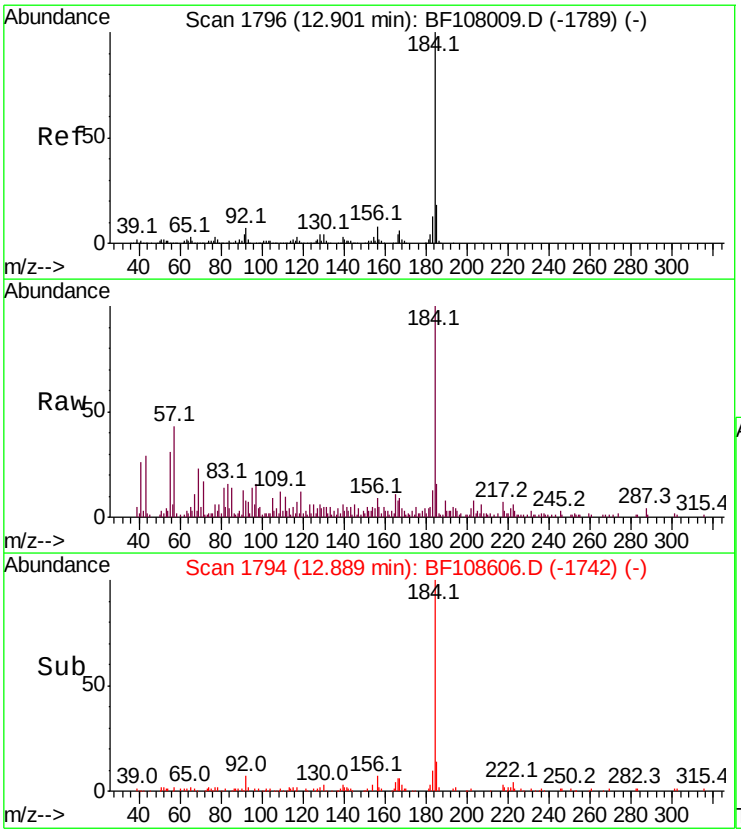
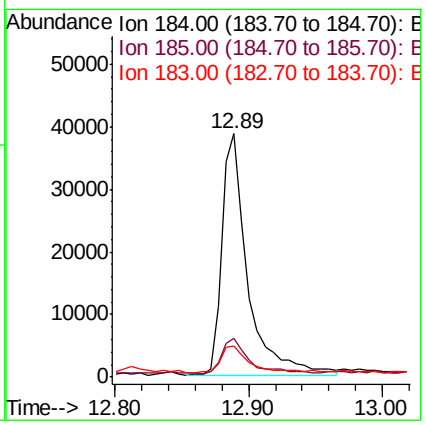
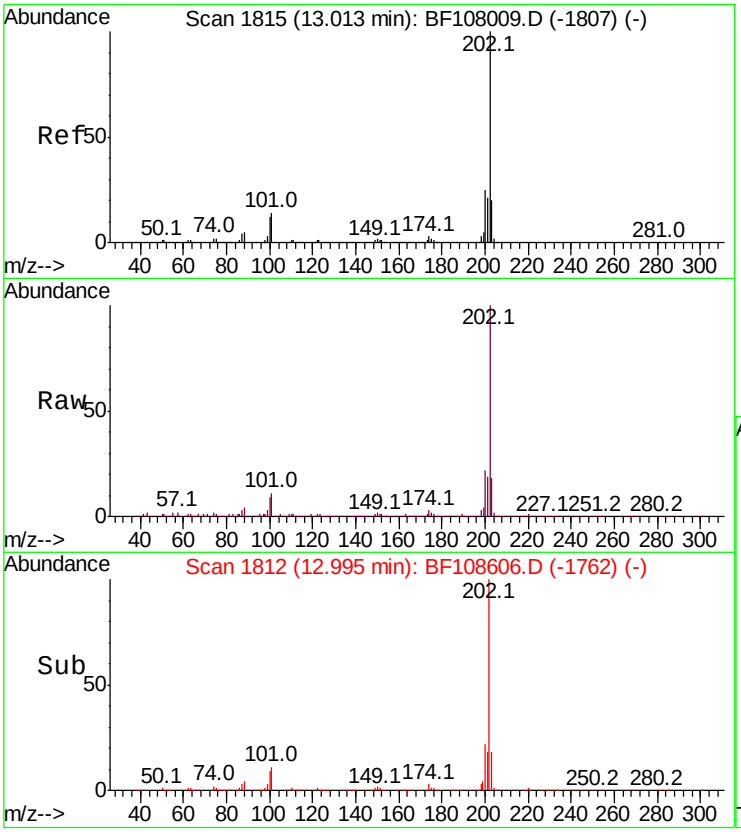


#76
Benzidine
Concen: 5.085 ng
RT: 12.89 min Scan# 1794
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:184 Resp: 52085

Ion	Ratio	Lower	Upper
184	100		
185	16.1	12.6	18.8
183	12.6	9.3	13.9

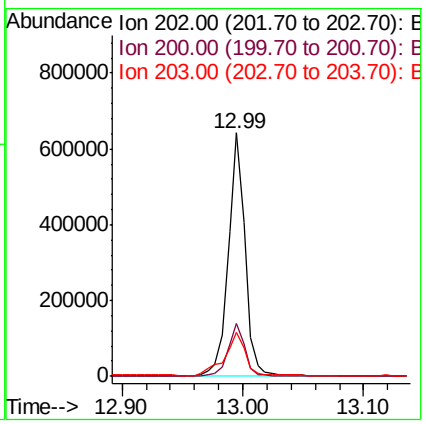




#77
Pyrene
Concen: 35.554 ng
RT: 12.99 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:202 Resp: 617053

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	18.2	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
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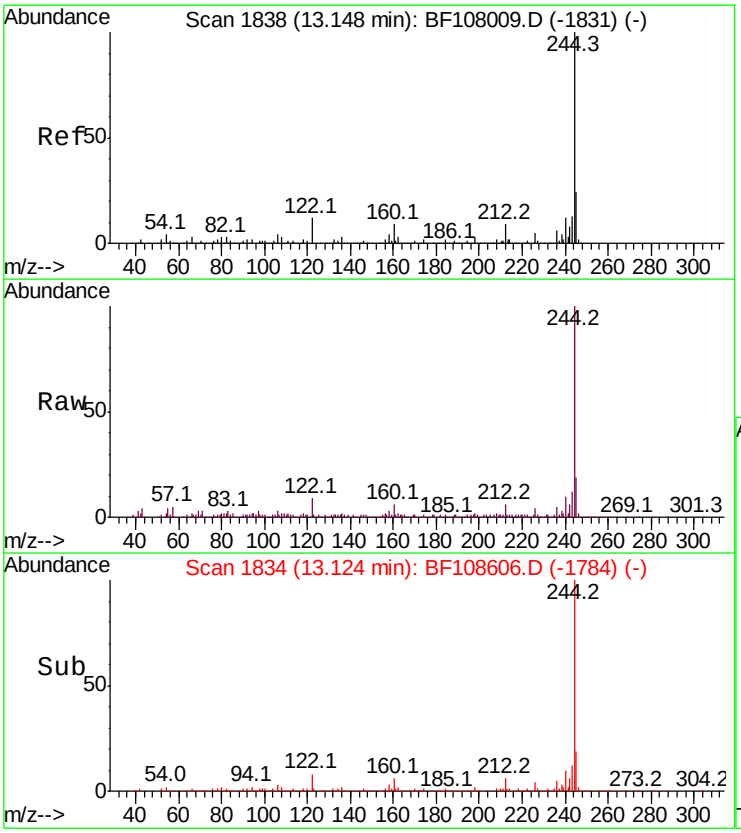
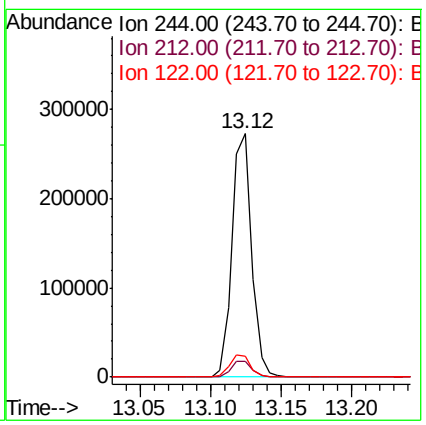
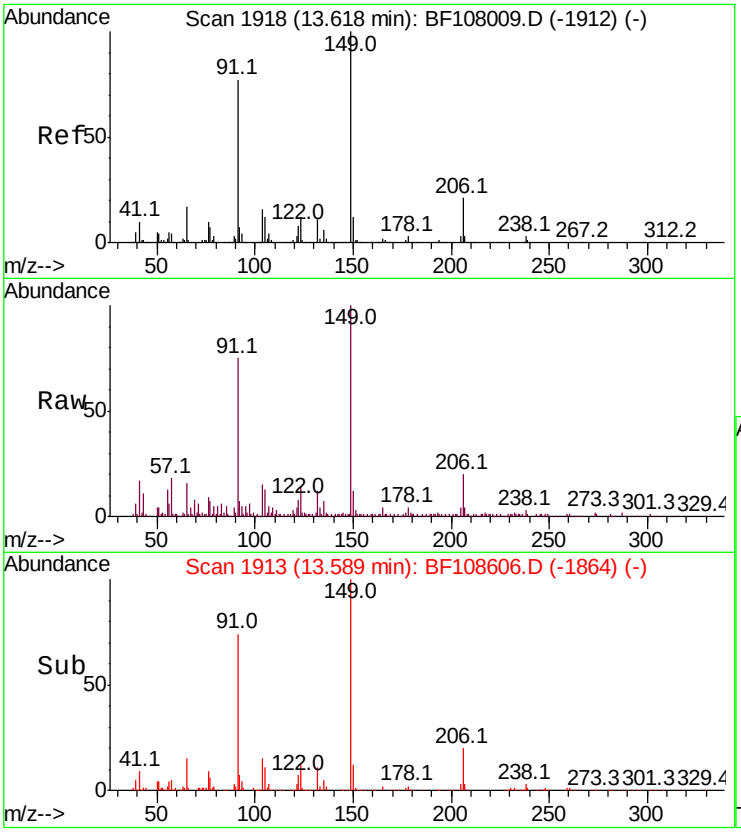


#78
Terphenyl-d14
Concen: 24.635 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:244 Resp: 265610

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.5	11.0	16.4#

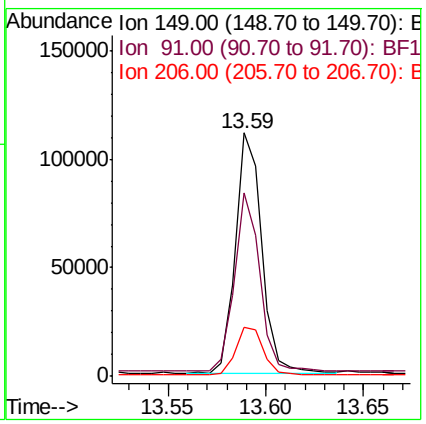




#79
Butylbenzylphthalate
Concen: 14.932 ng
RT: 13.59 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 102905

Ion	Ratio	Lower	Upper
149	100		
91	75.3	56.8	85.2
206	19.9	14.1	21.1



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

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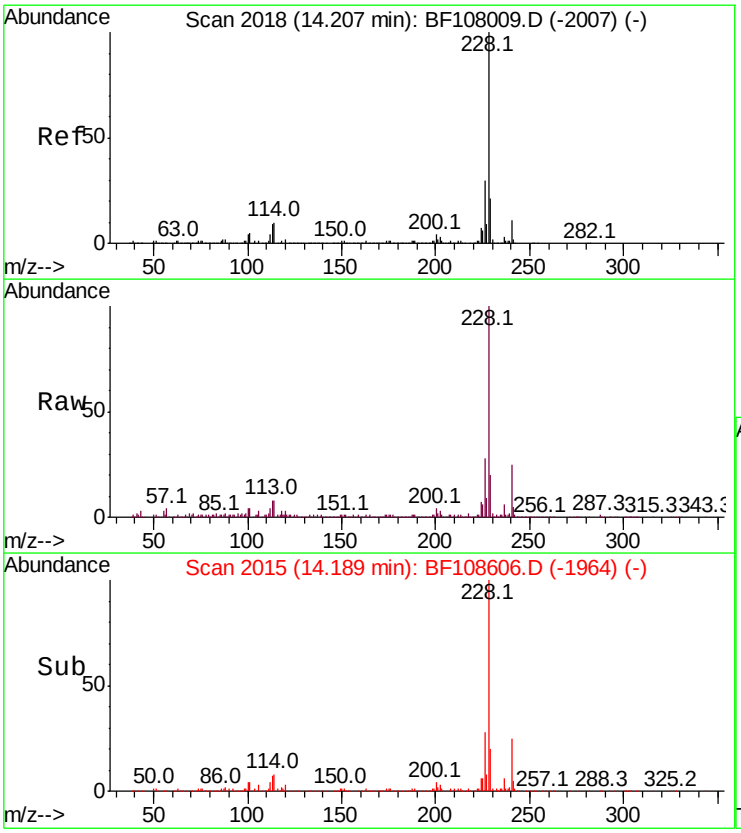
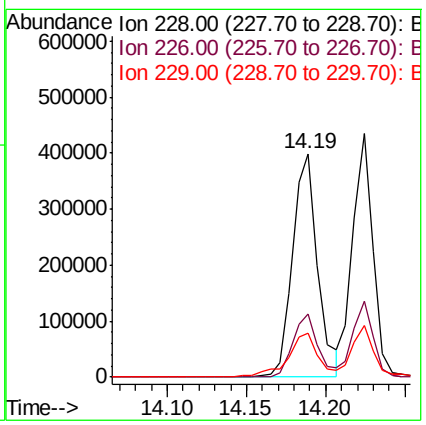
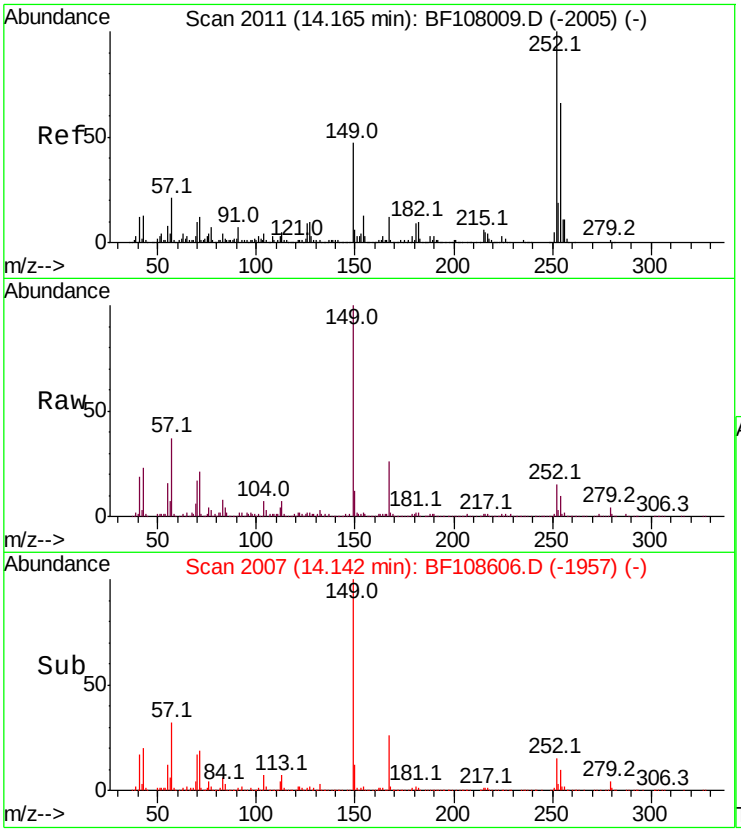


#80
Benzo(a)anthracene
Concen: 27.632 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:228 Resp: 434722

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6





#81
3,3'-Dichlorobenzidine
Concen: 9.542 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:252 Resp: 53800

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	10.9	11.3	16.9#

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

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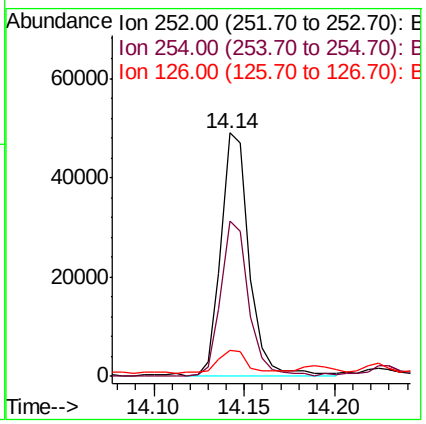
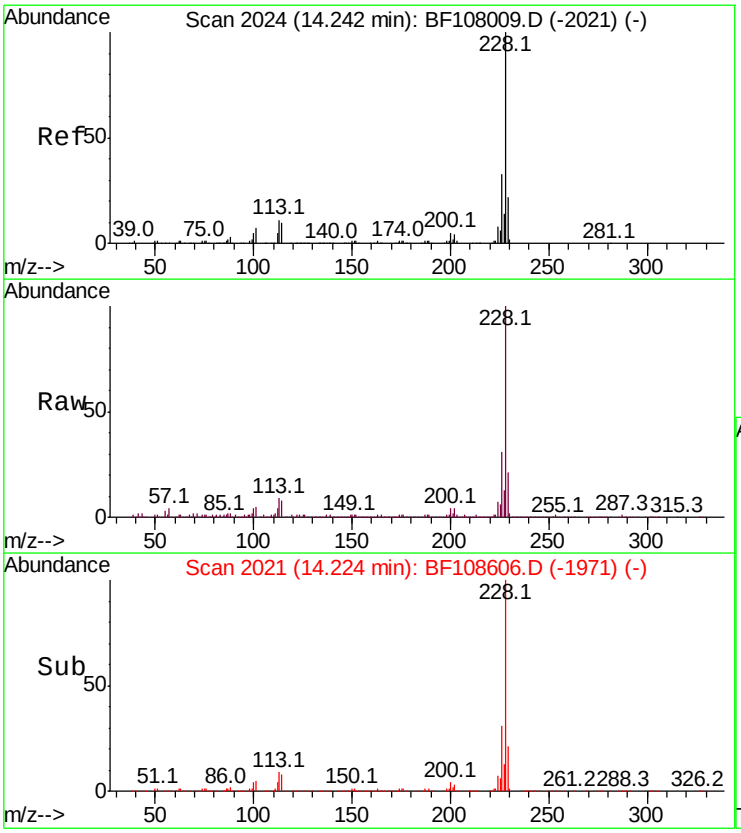
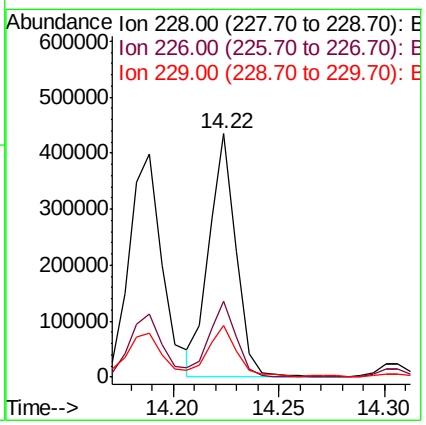


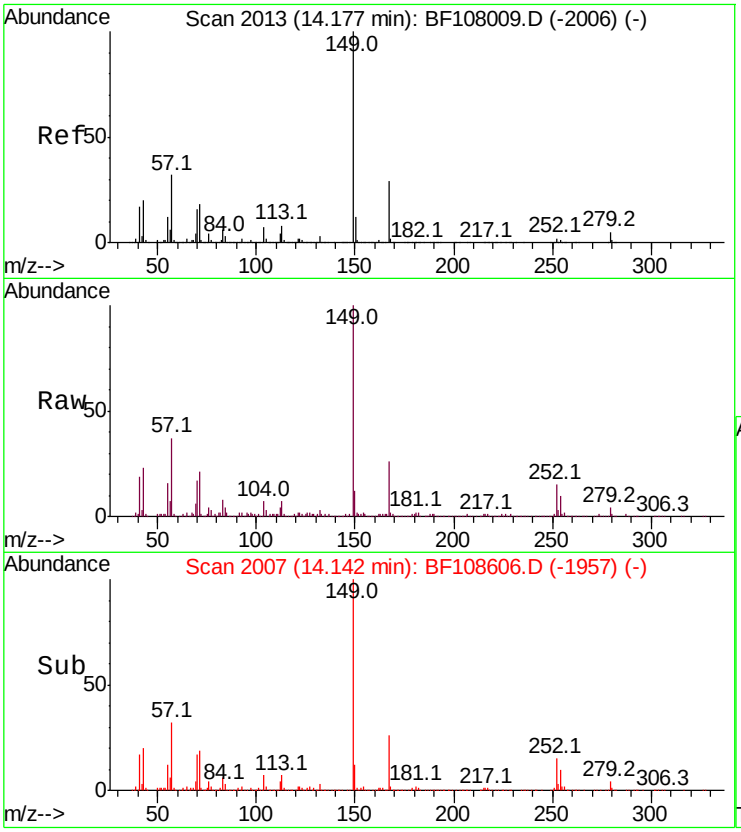


#82
Chrysene
Concen: 26.727 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:228 Resp: 385497

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	21.3	16.2	24.4

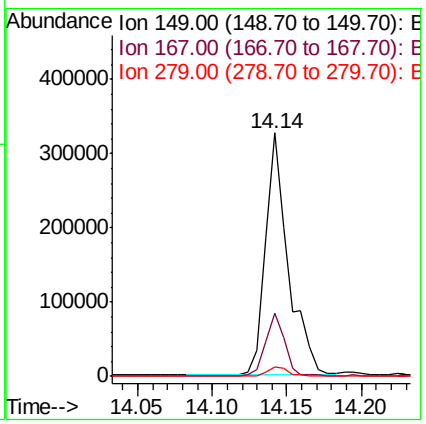




#83
Bis(2-ethylhexyl)phthalate
Concen: 36.907 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 344430

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.7	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
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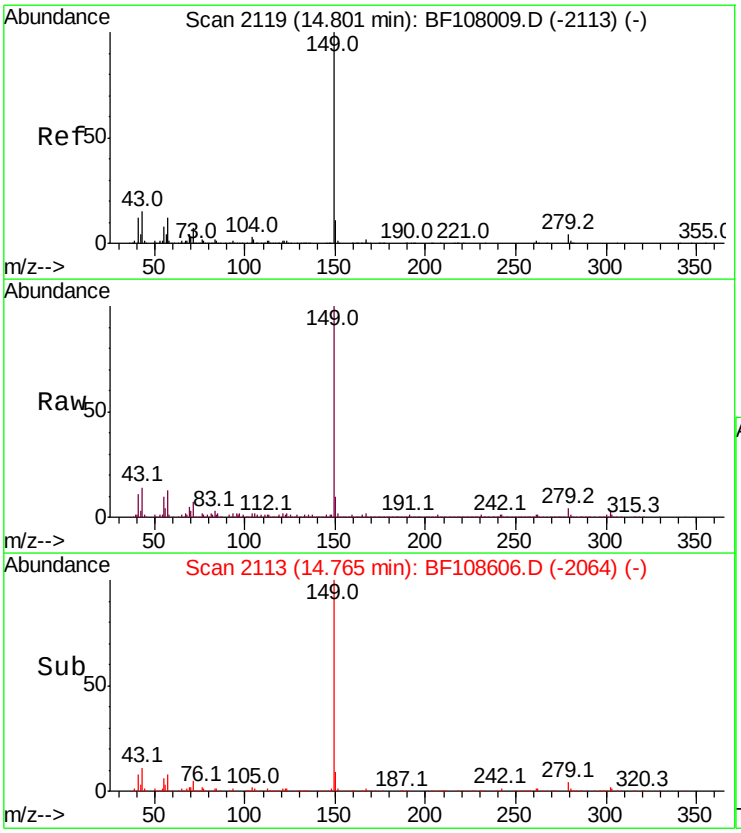
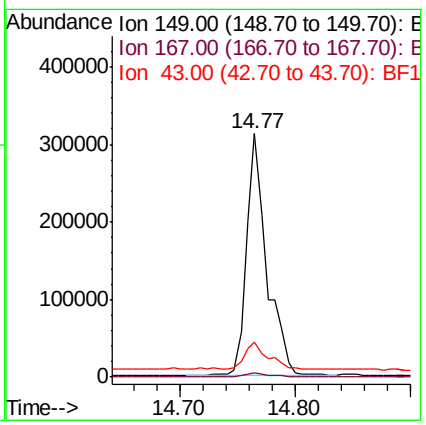
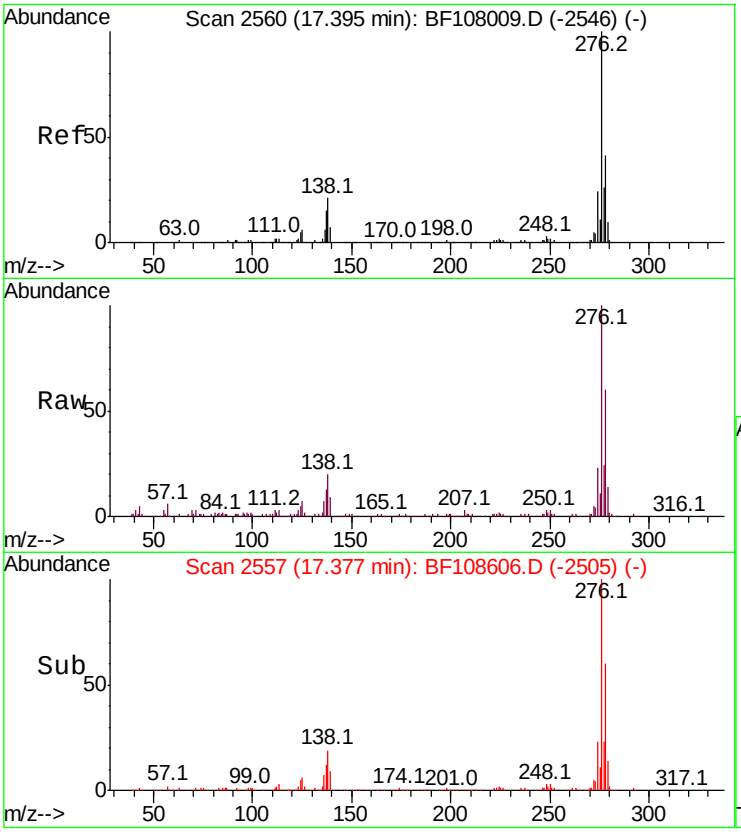


#84
Di-n-octyl phthalate
Concen: 26.517 ng
RT: 14.77 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:149 Resp: 377413

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.9	8.4	12.6#





#85
Indeno(1,2,3-cd)pyrene
Concen: 21.675 ng
RT: 17.38 min Scan# 2557
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:276 Resp: 270873

Ion	Ratio	Lower	Upper
276	100		
138	19.6	25.0	37.6#
277	24.4	20.1	30.1

Instrument :
BNA_F
ClientSampleId :
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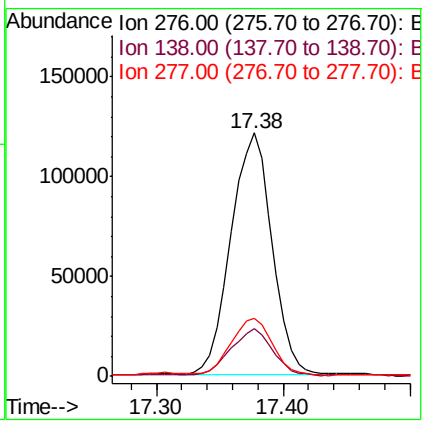
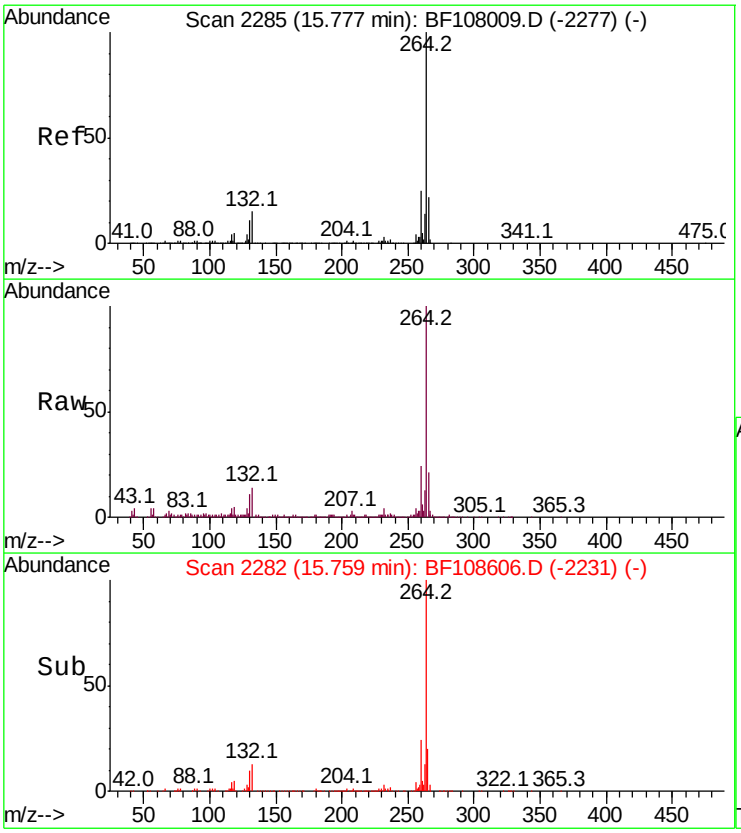
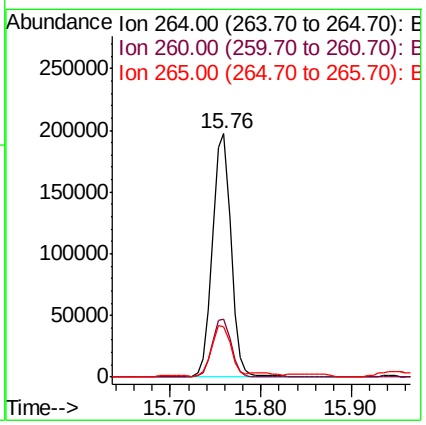


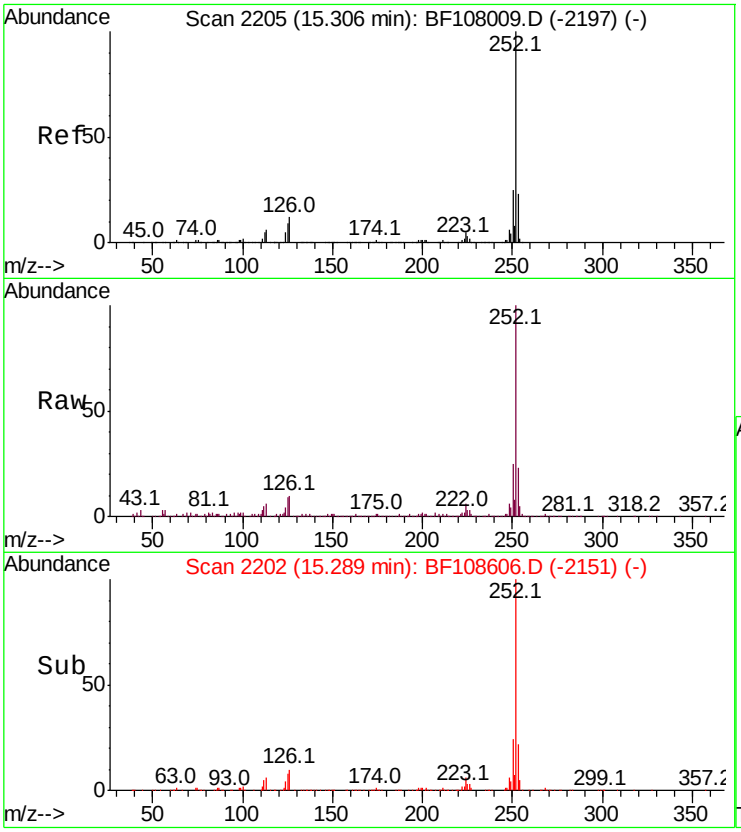


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:264 Resp: 278146

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.7	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 25.840 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:252 Resp: 429468

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.6
125	8.9	9.0	13.6#

Instrument :
BNA_F
ClientSampleId :
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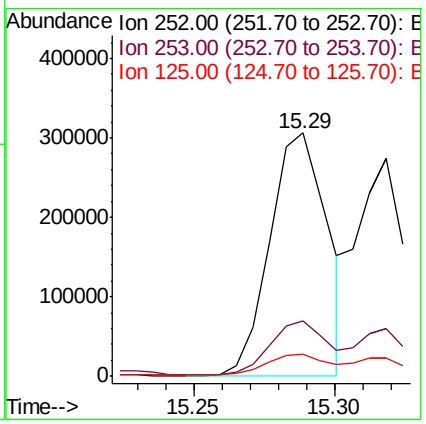
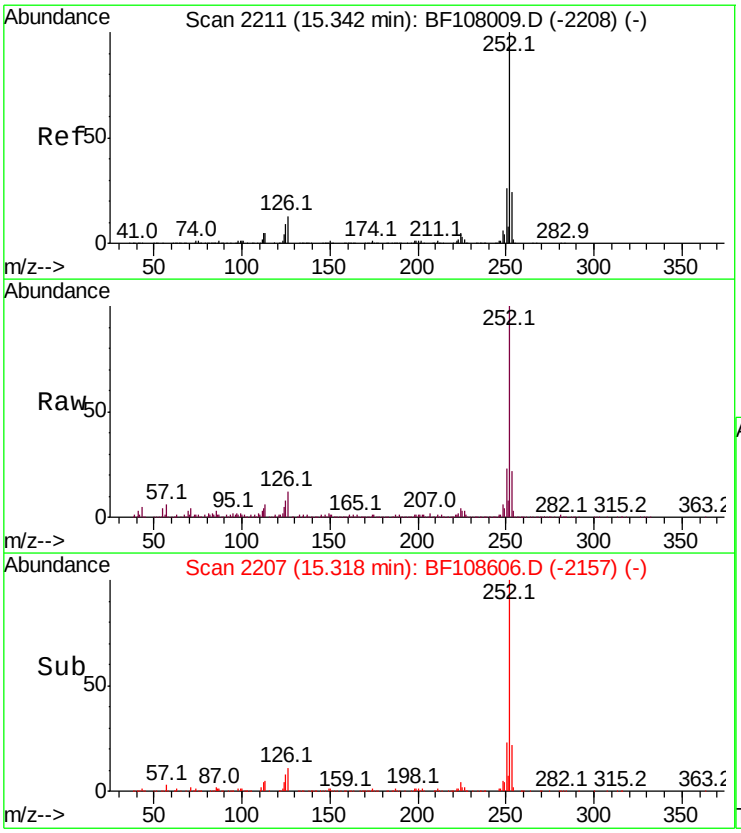
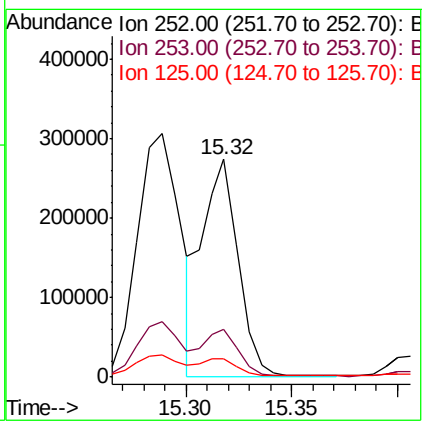


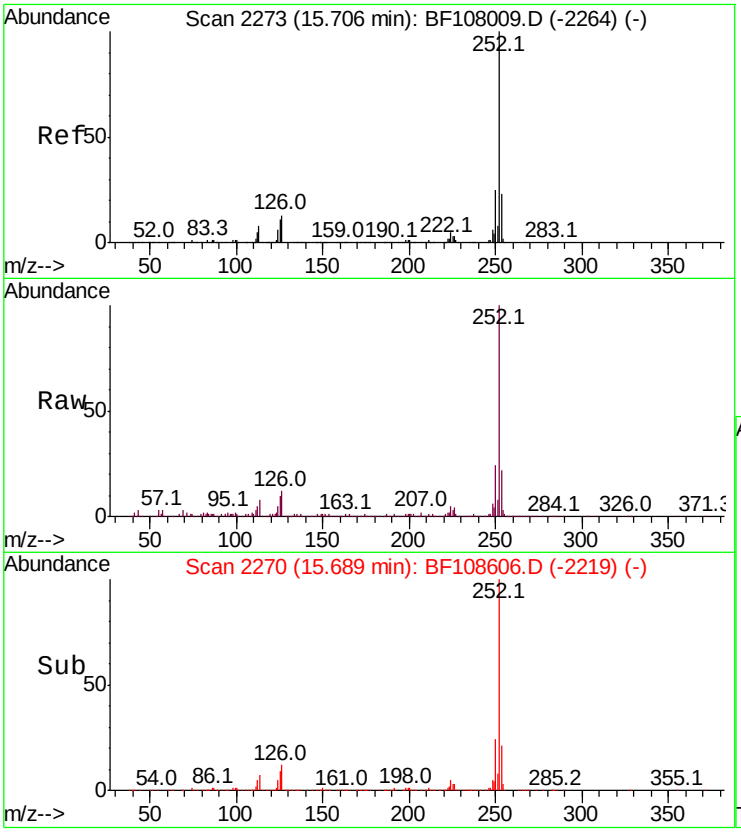


#88
Benzo(k)fluoranthene
Concen: 21.023 ng
RT: 15.32 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:252 Resp: 321186

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.3	10.2	15.2#





#89
Benzo(a)pyrene
Concen: 24.366 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:252 Resp: 362642

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.8	9.8	14.6

Instrument :
BNA_F
ClientSampleId :
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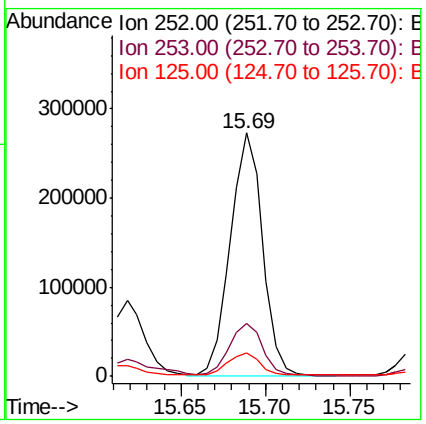
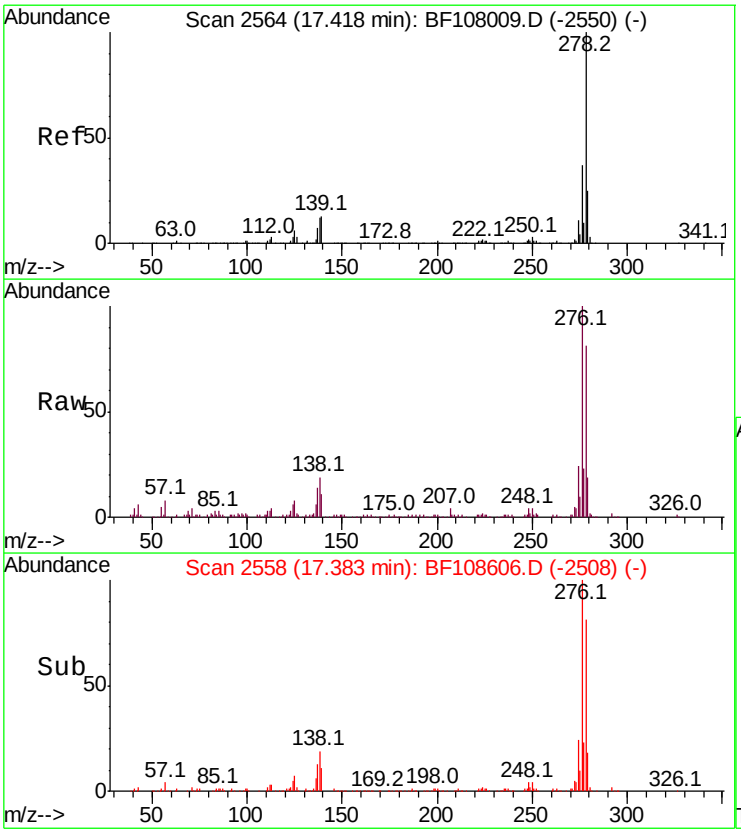
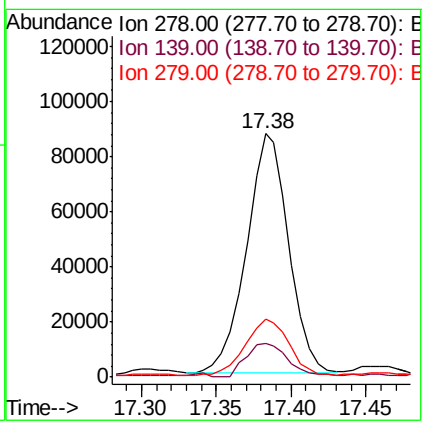


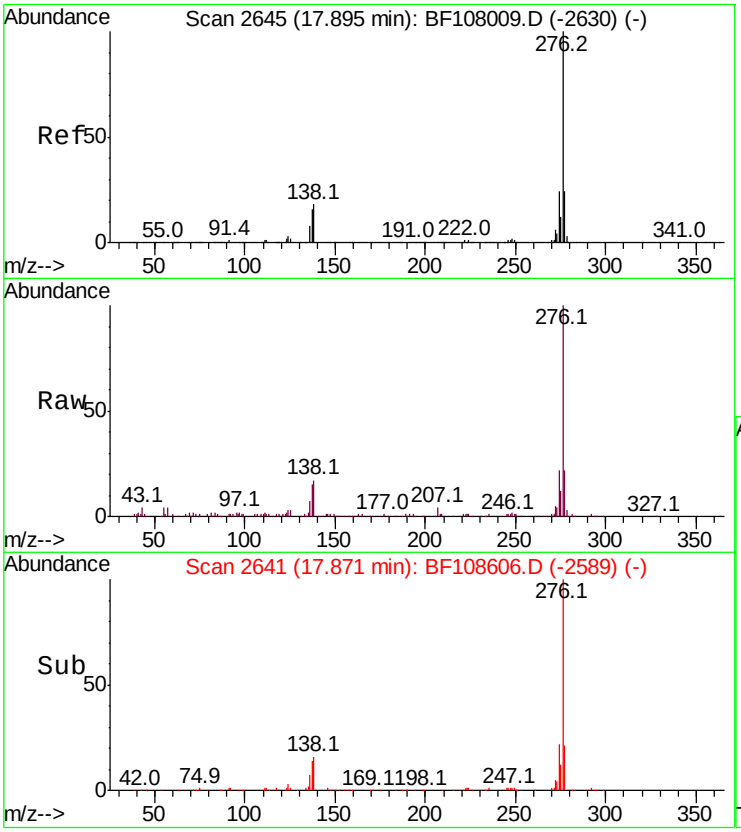


#90
Dibenzo(a,h)anthracene
Concen: 13.803 ng m
RT: 17.38 min Scan# 2558
Delta R.T. -0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:278 Resp: 169980

Ion	Ratio	Lower	Upper
278	100		
139	13.9	15.9	23.9#
279	23.7	19.0	28.4

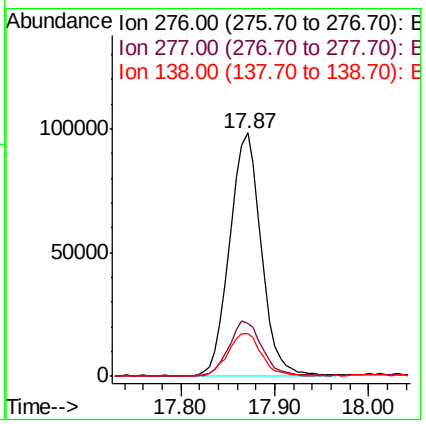




#91
Benzo(g,h,i)perylene
Concen: 19.019 ng
RT: 17.87 min Scan# 2641
Delta R.T. 0.01 min
Lab File: BF108606.D
Acq: 29 Aug 2018 15:59

Tgt Ion:276 Resp: 230616

Ion	Ratio	Lower	Upper
276	100		
277	21.7	17.9	26.9
138	17.3	21.8	32.8#



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

Manual Integrations APPROVED
Sohil
8/30/2018 12:18:38 PM