Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107928.D
Acq On : 2 Aug 2018 23:51
Operator : JU/SJ
Sample : J4262-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03MS

Quant Time: Aug 03 00:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	148732	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	561684	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	215756	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	396729	20.00	ng		0.00
75) Chrysene-d12	14.15	240	343989	20.00	ng		0.00
86) Perylene-d12	15.68	264	299822	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	349420	39.93	ng		0.00
7) Phenol-d6	6.61	99	321907	27.91	ng		0.00
23) Nitrobenzene-d5	7.52	82	820165	84.12	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	292783	99.87	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1466156	94.69	ng		-0.01
78) Terphenyl-d14	13.07	244	1316224	82.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	59511	18.538	ng	#	86
3) Pyridine	3.69	79	15094	7.532	ng	#	81
6) Aniline	6.65	93	154045	12.841	ng	#	78
8) 2-Chlorophenol	6.75	128	312189	28.400	ng		92
9) Benzaldehyde	6.52	77	166083	23.867	ng		92
10) Phenol	6.62	94	114310	8.311	ng	#	65
11) bis(2-Chloroethyl)ether	6.69	93	468747	38.327	ng		96
12) 1,3-Dichlorobenzene	6.90	146	422307	36.629	ng		98
13) 1,4-Dichlorobenzene	6.97	146	477324	37.191	ng		99
14) 1,2-Dichlorobenzene	7.12	146	420826	35.323	ng		99
15) Benzyl Alcohol	7.11	79	166718	23.256	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.22	45	677833	38.548	ng		80
17) 2-Methylphenol	7.22	107	197518	24.340	ng	#	61
18) Hexachloroethane	7.46	117	147930	32.067	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	284322	38.861	ng		97
20) 3+4-Methylphenols	7.38	107	182190	18.287	ng	#	58
22) Acetophenone	7.37	105	610489	45.177	ng	#	98
24) Nitrobenzene	7.54	77	380433	37.212	ng		98
25) Isophorone	7.77	82	779391	48.700	ng		99
26) 2-Nitrophenol	7.86	139	139359	27.162	ng		99
27) 2,4-Dimethylphenol	7.90	122	270927	39.441	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	484433	45.931	ng		99
29) 2,4-Dichlorophenol	8.11	162	259797	33.436	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	365931	41.283	ng		98
31) Naphthalene	8.26	128	1544840	59.168	ng		99
32) Benzoic acid	8.03	122	55366	13.049	ng	#	67
33) 4-Chloroaniline	8.34	127	131411	11.783	ng		95
34) Hexachlorobutadiene	8.36	225	210191	38.373	ng		99
35) Caprolactam	8.71	113	13163	5.627	ng	#	55
36) 4-Chloro-3-methylphenol	8.80	107	250356	29.668	ng		99
37) 2-Methylnaphthalene	8.95	142	795747	48.519	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	356026	48.398	ng	#	97
40) Hexachlorocyclopentadiene	9.09	237	73139	28.371	ng		99
42) 2,4,6-Trichlorophenol	9.24	196	168306	41.386	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107928.D
Acq On : 2 Aug 2018 23:51
Operator : JU/SJ
Sample : J4262-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-03MS

Quant Time: Aug 03 00:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.29	196	193127	39.447	ng		96
45) 1,1'-Biphenyl	9.41	154	932734	47.504	ng		98
46) 2-Chloronaphthalene	9.44	162	674000	45.520	ng		99
47) 2-Nitroaniline	9.55	65	206287	42.831	ng		89
48) Acenaphthylene	9.86	152	1049801	45.733	ng		99
49) Dimethylphthalate	9.71	163	807787	49.853	ng		98
50) 2,6-Dinitrotoluene	9.78	165	144123	40.929	ng		90
51) Acenaphthene	10.03	154	604327	45.321	ng		100
52) 3-Nitroaniline	9.98	138	103356	23.293	ng		99
53) 2,4-Dinitrophenol	10.10	184	30957	23.361	ng	#	51
54) Dibenzofuran	10.20	168	884198	42.901	ng		98
55) 4-Nitrophenol	10.20	139	382431	171.121	ng	#	14
56) 2,4-Dinitrotoluene	10.20	165	163684	35.366	ng	#	89
57) Fluorene	10.55	166	711482	44.419	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.33	232	176137	39.170	ng	#	77
59) Diethylphthalate	10.41	149	758803	43.556	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	348222	39.908	ng		88
61) 4-Nitroaniline	10.60	138	131078	33.287	ng		90
62) Azobenzene	10.70	77	656230	40.445	ng		95
64) 4,6-Dinitro-2-methylphenol	10.61	198	26143	12.113	ng		81
65) n-Nitrosodiphenylamine	10.66	169	591503	45.280	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	209050	45.209	ng	#	89
67) Hexachlorobenzene	11.10	284	217014	42.322	ng	#	84
68) Atrazine	11.18	200	157981	40.861	ng		97
69) Pentachlorophenol	11.30	266	158260	62.697	ng		96
70) Phenanthrene	11.52	178	897884	47.664	ng		99
71) Anthracene	11.57	178	1012168	46.583	ng		98
72) Carbazole	11.74	167	941229	43.834	ng		99
73) Di-n-butylphthalate	12.03	149	1071252	45.730	ng		100
74) Fluoranthene	12.71	202	1043099	47.133	ng		98
76) Benzidine	12.87	184	35993	3.236	ng		97
77) Pyrene	12.94	202	1025550	41.403	ng		98
79) Butylbenzylphthalate	13.54	149	454427	41.894	ng		90
80) Benzo(a)anthracene	14.14	228	874522	44.880	ng		99
81) 3,3'-Dichlorobenzidine	14.10	252	157962	20.912	ng		95
82) Chrysene	14.17	228	981866	46.717	ng		100
83) Bis(2-ethylhexyl)phthalate	14.09	149	621007	45.541	ng		99
84) Di-n-octyl phthalate	14.71	149	1098279	50.178	ng		97
85) Indeno(1,2,3-cd)pyrene	17.26	276	704574	44.073	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	737485	49.873	ng		99
88) Benzo(k)fluoranthene	15.25	252	832948	45.880	ng		97
89) Benzo(a)pyrene	15.61	252	706696	46.294	ng		99
90) Dibenzo(a,h)anthracene	17.27	278	593467	44.568	ng	#	94
91) Benzo(g,h,i)perylene	17.74	276	555640	43.125	ng	#	93

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

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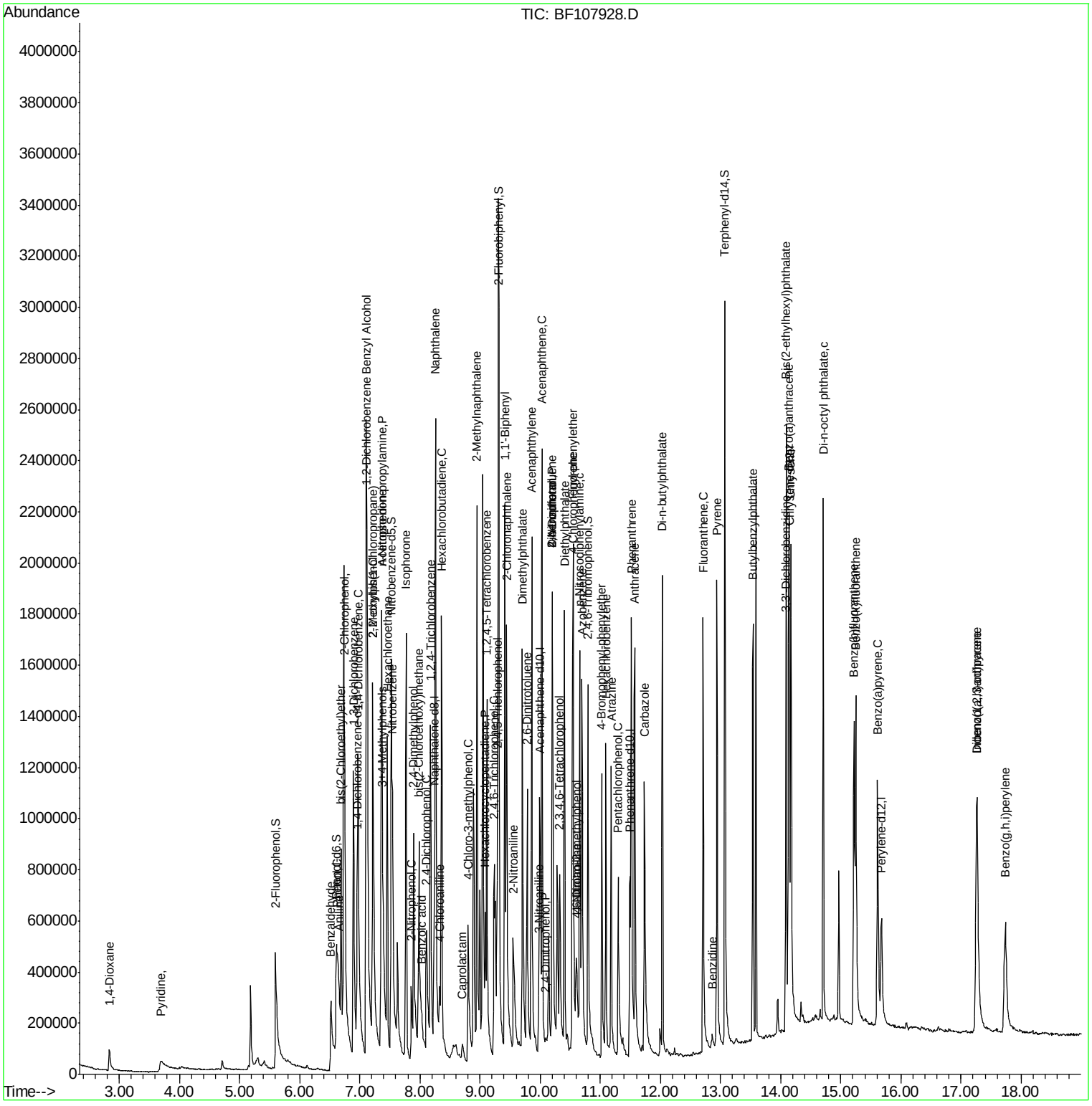
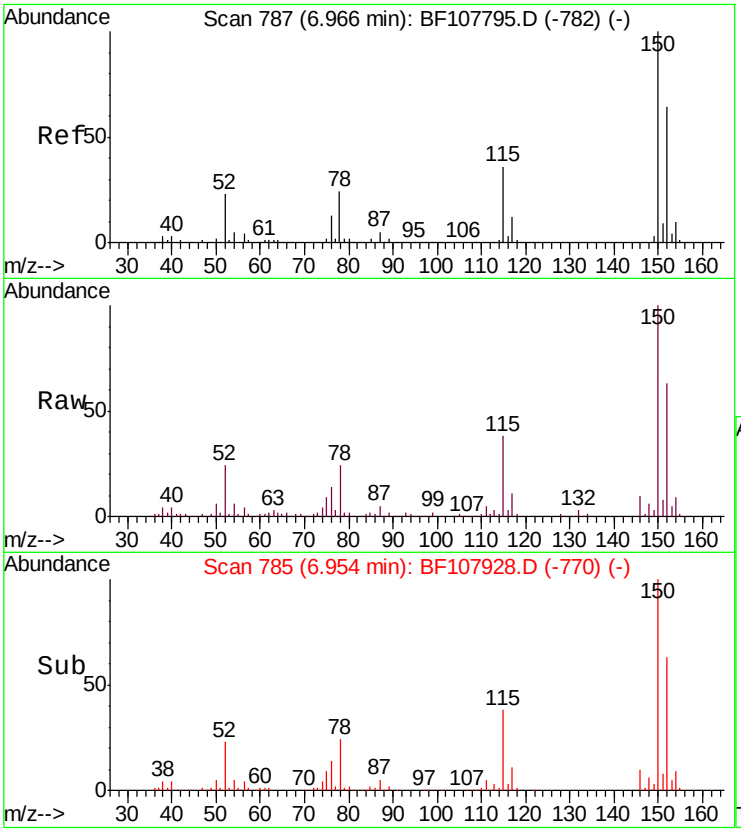
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080218\
Data File : BF107928.D
Acq On : 2 Aug 2018 23:51
Operator : JU/SJ
Sample : J4262-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Quant Time: Aug 03 00:58:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



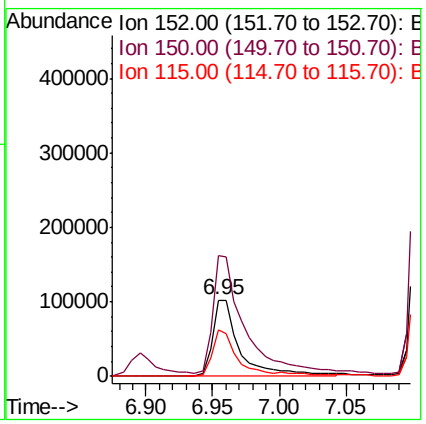


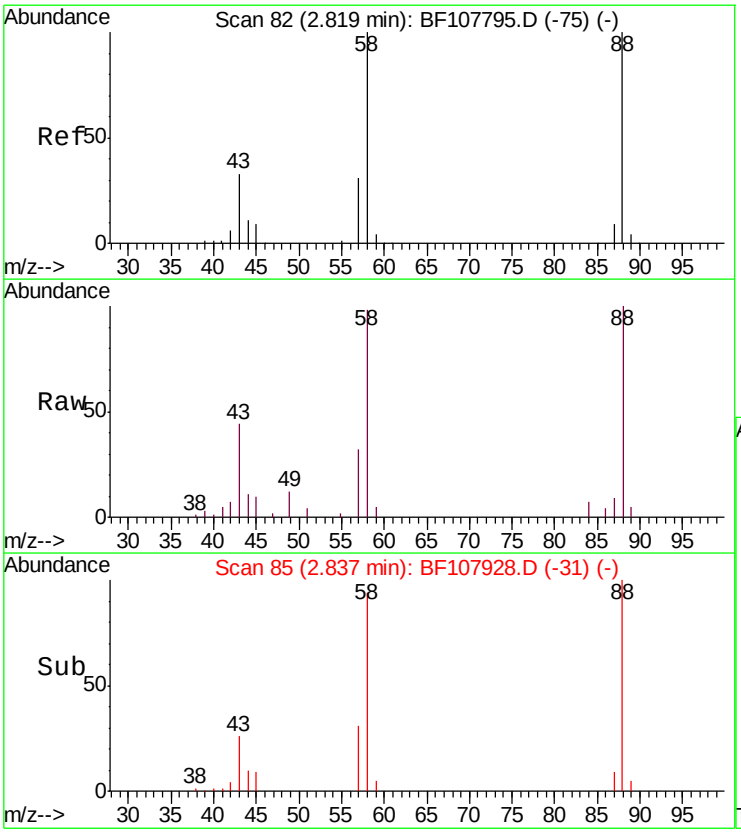
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:152 Resp: 148732

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	60.9	50.1	75.1

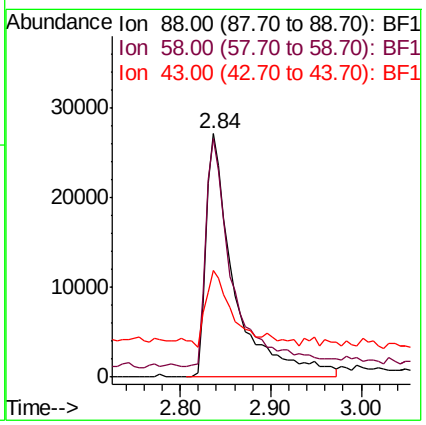


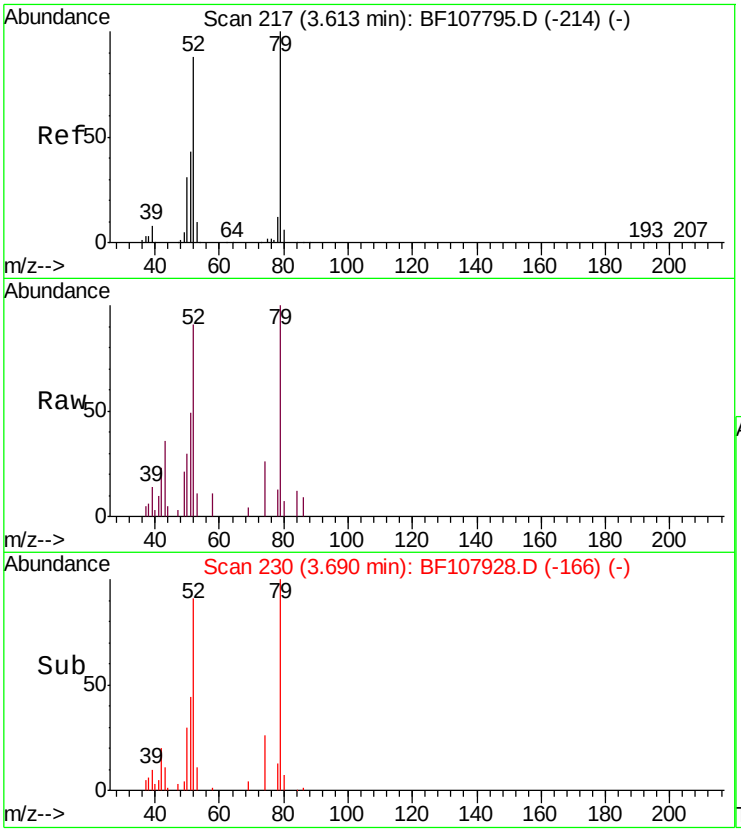


#2
1,4-Dioxane
Concen: 18.538 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.02 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 88 Resp: 59511

Ion	Ratio	Lower	Upper
88	100		
58	90.5	62.6	93.8
43	22.9	24.6	37.0#



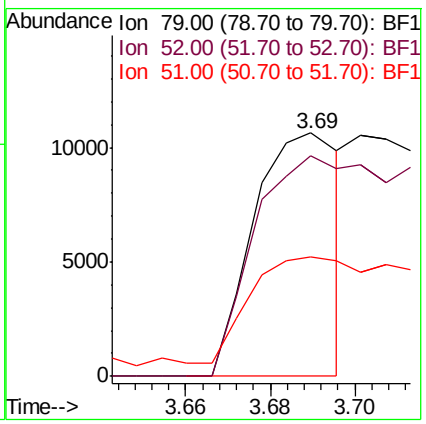


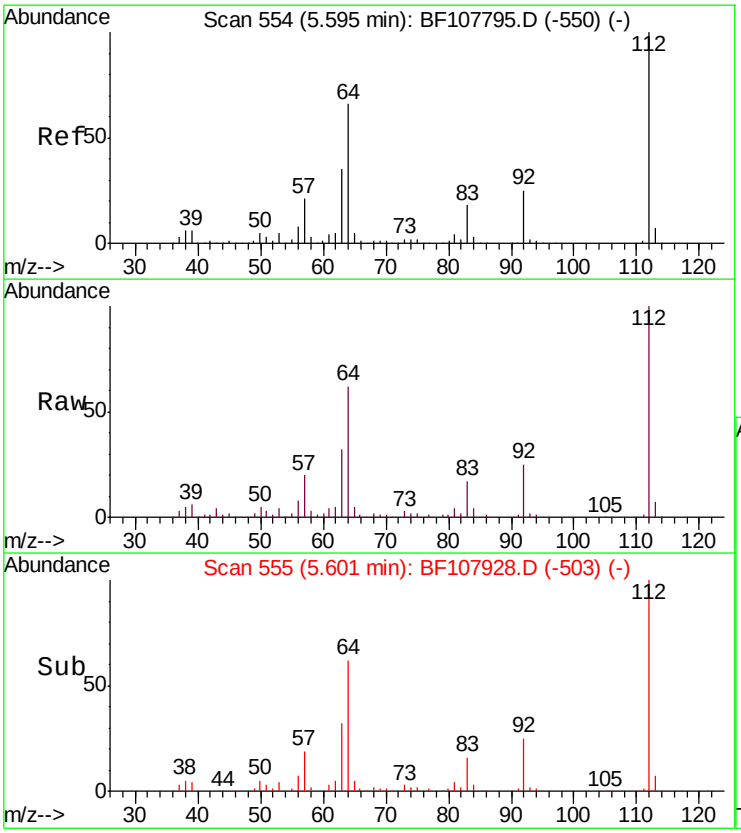
#3
Pyridine
Concen: 7.532 ng
RT: 3.69 min Scan# 230
Delta R.T. 0.08 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 79 Resp: 15094

Ion	Ratio	Lower	Upper
79	100		
52	90.8	59.8	89.6#
51	49.2	29.8	44.8#

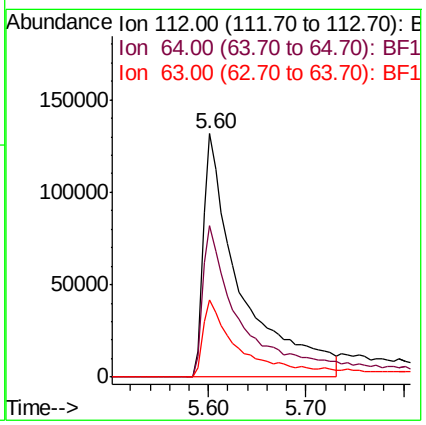


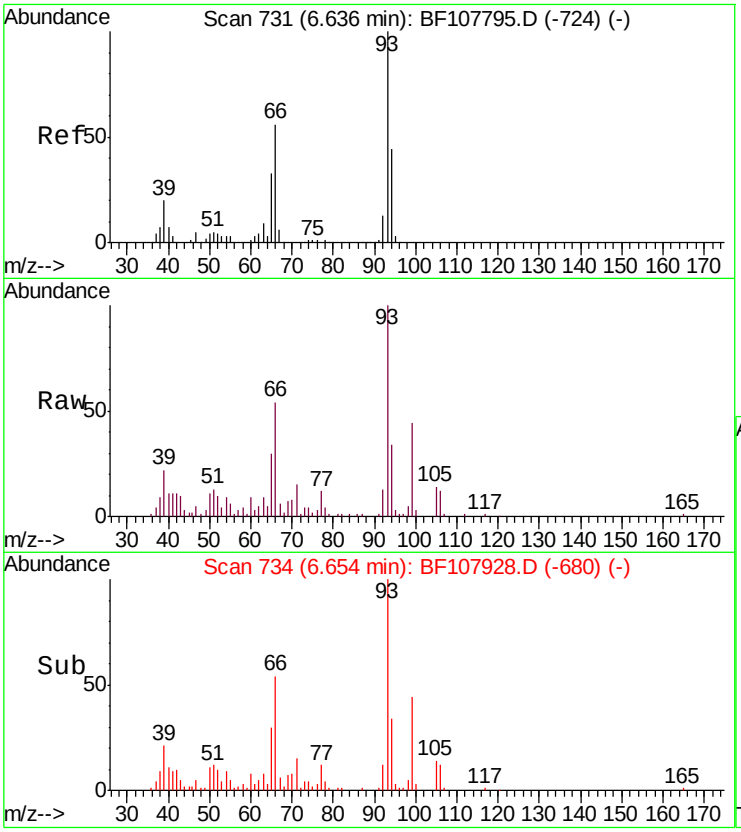


#5
2-Fluorophenol
Concen: 39.928 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:112 Resp: 349420

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.9	71.9
63	31.9	23.7	35.5



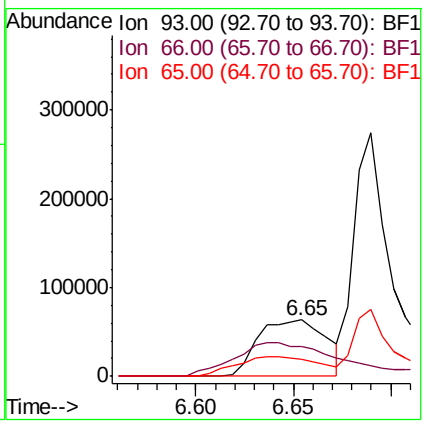


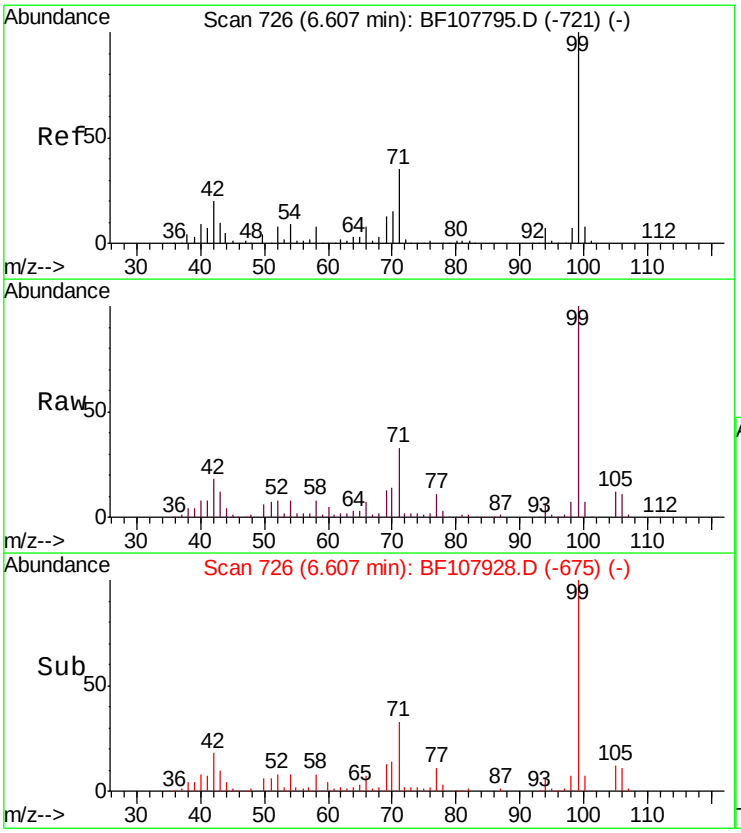
#6
Aniline
Concen: 12.841 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 93 Resp: 154045

Ion	Ratio	Lower	Upper
93	100		
66	54.0	32.2	48.2#
65	29.8	16.4	24.6#

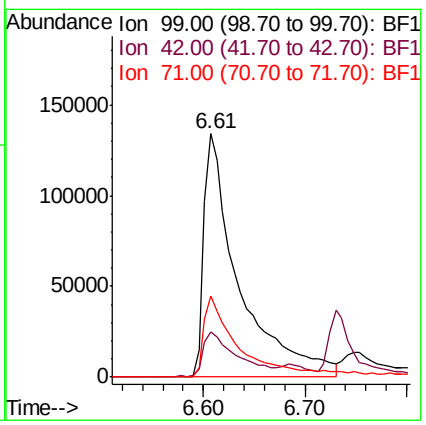


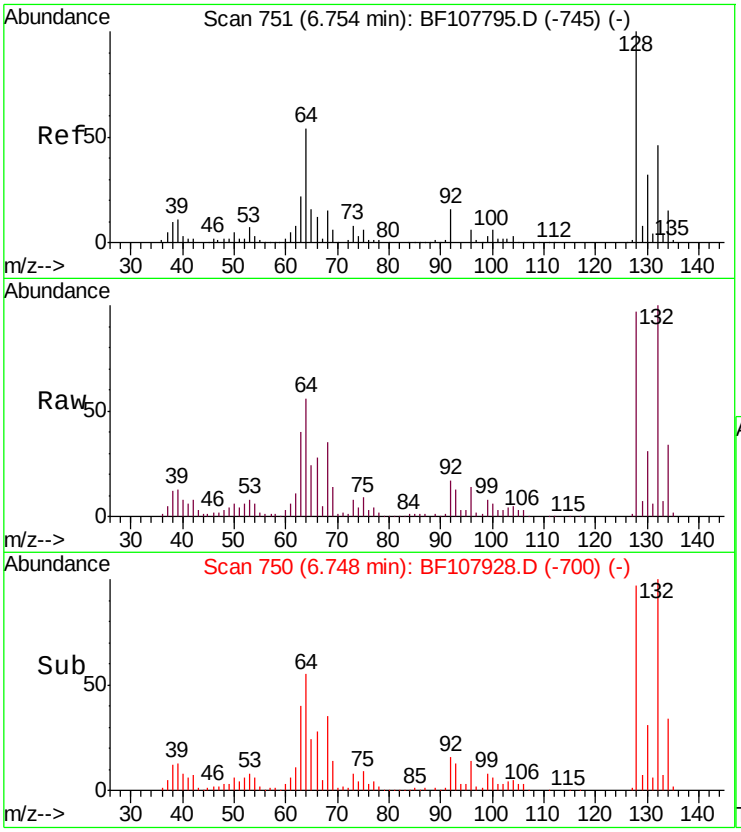


#7
Phenol-d6
Concen: 27.910 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 99 Resp: 321907

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.5	21.7
71	33.1	25.4	38.0



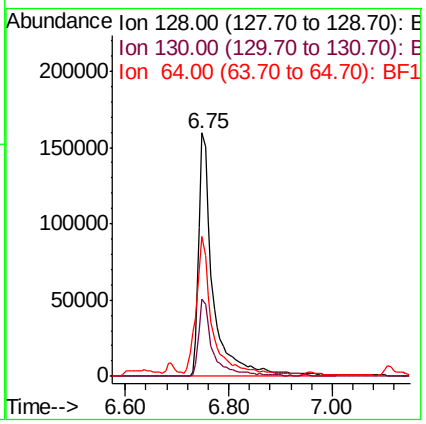


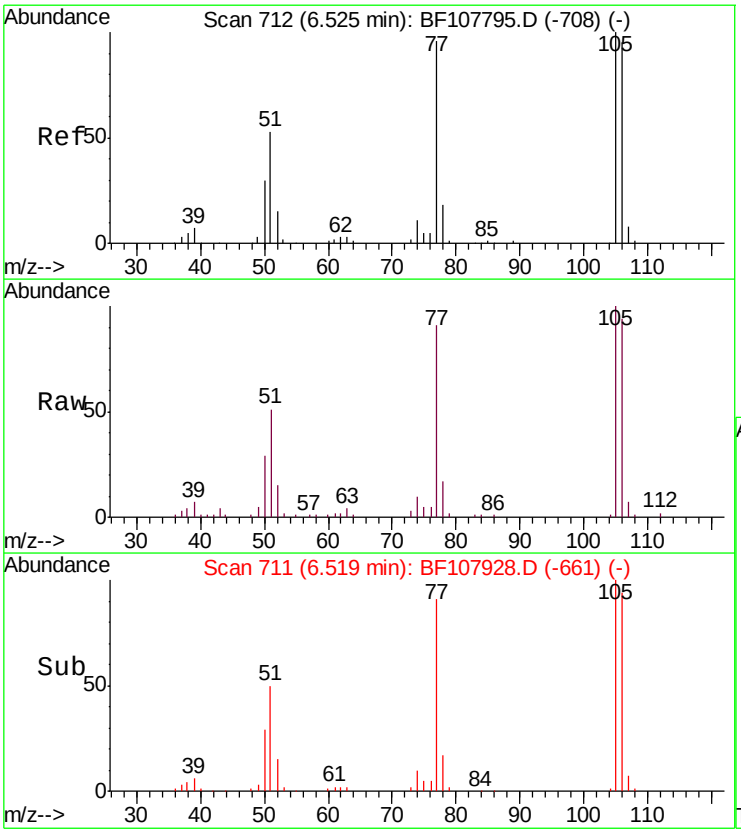
#8
2-Chlorophenol
Concen: 28.400 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:128 Resp: 312189

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	57.3	29.4	69.4

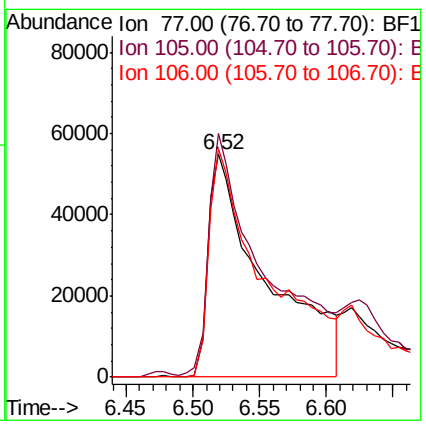


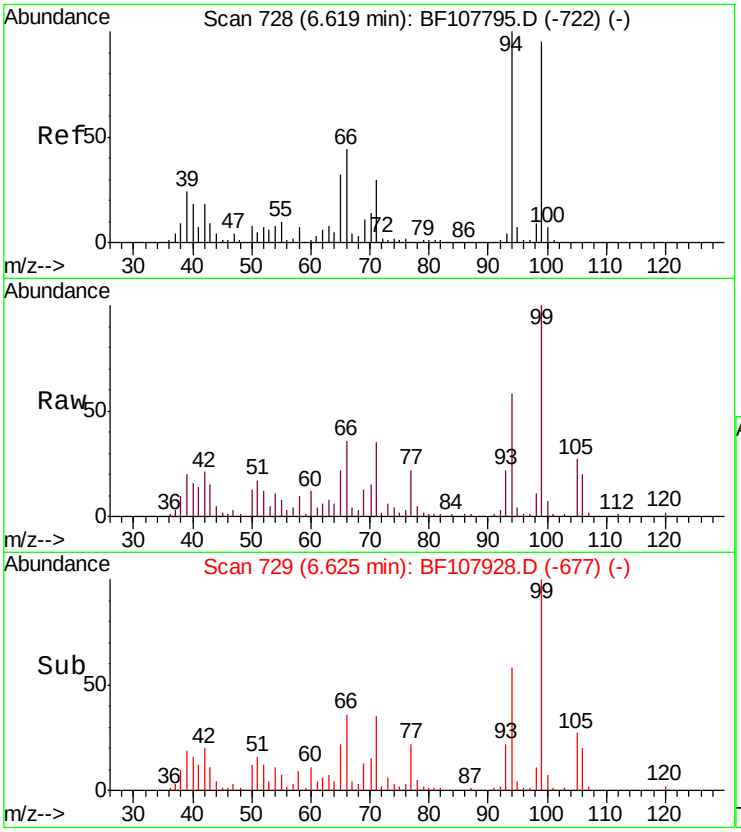


#9
Benzaldehyde
Concen: 23.867 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 77 Resp: 166083

Ion	Ratio	Lower	Upper
77	100		
105	109.3	81.1	121.1
106	102.6	74.5	114.5



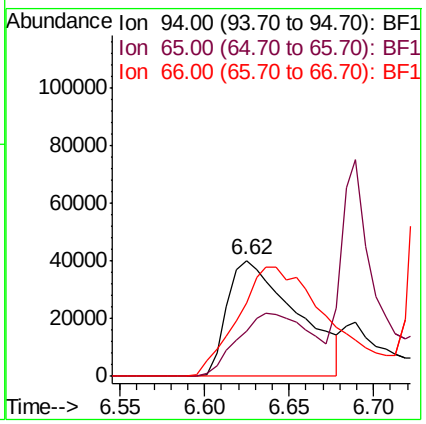


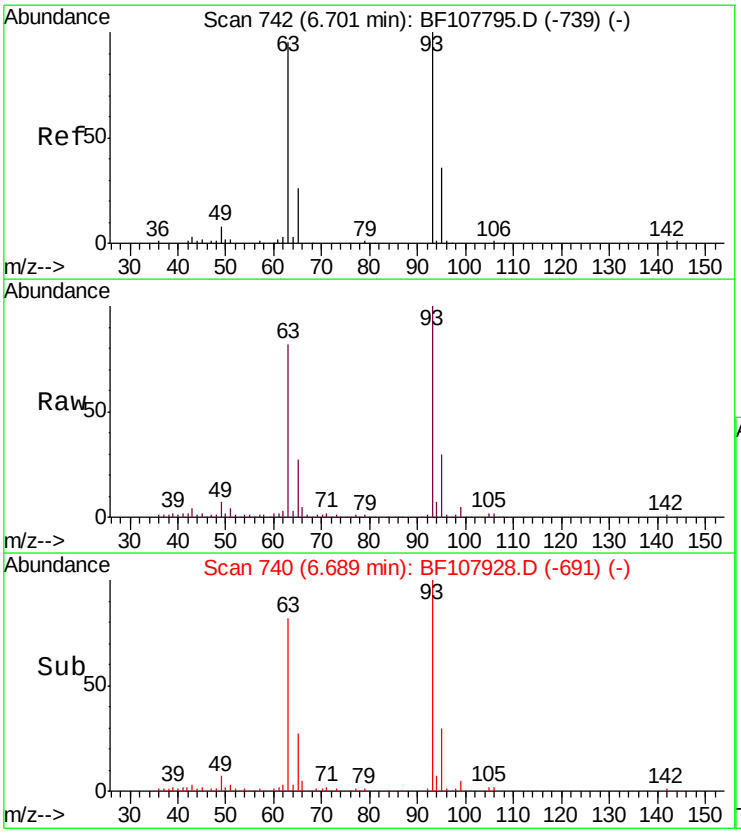
#10
Phenol
Concen: 8.311 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 94 Resp: 114310

Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.9	47.9
66	62.9	16.2	56.2#

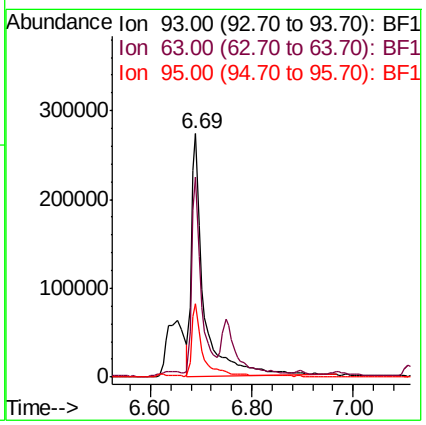


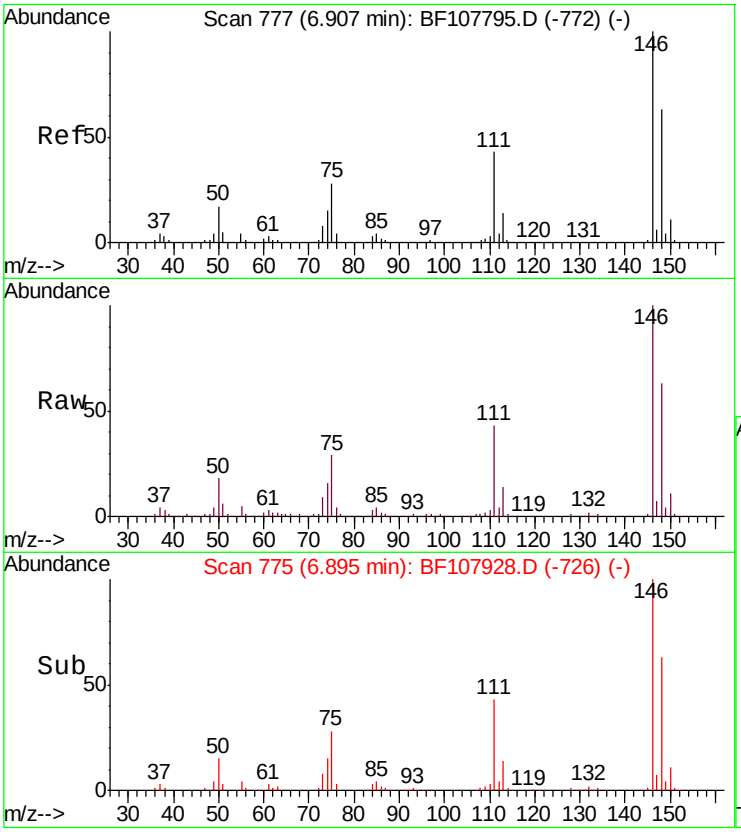


#11
bis(2-Chloroethyl)ether
Concen: 38.327 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 93 Resp: 468747

Ion	Ratio	Lower	Upper
93	100		
63	82.1	58.6	98.6
95	30.2	11.8	51.8



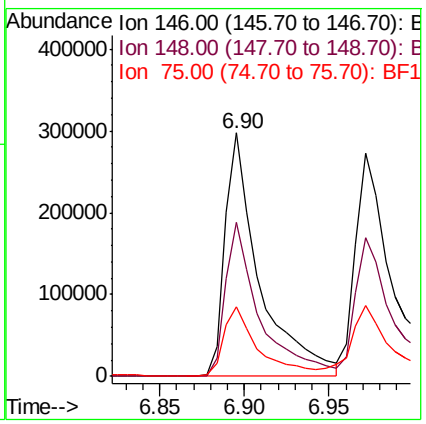


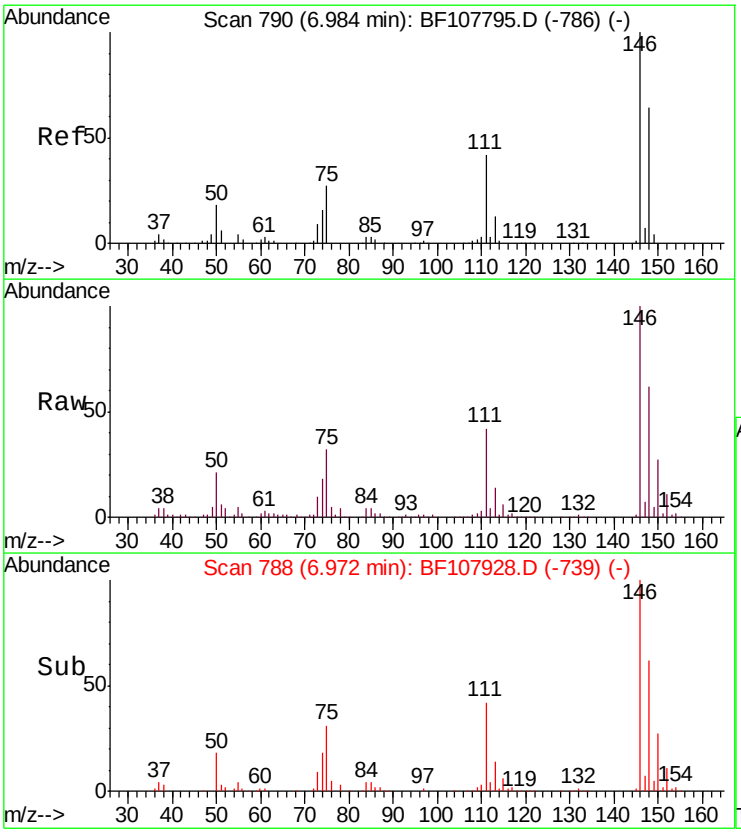
#12
1,3-Dichlorobenzene
Concen: 36.629 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:146 Resp: 422307

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	28.7	24.2	36.4

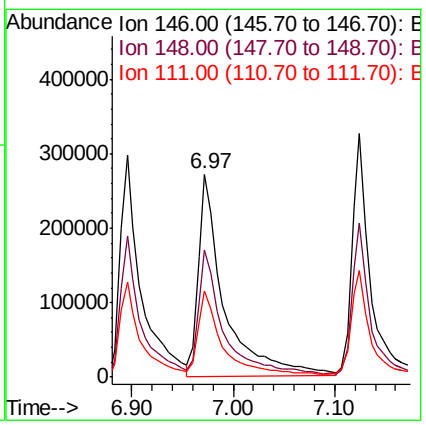


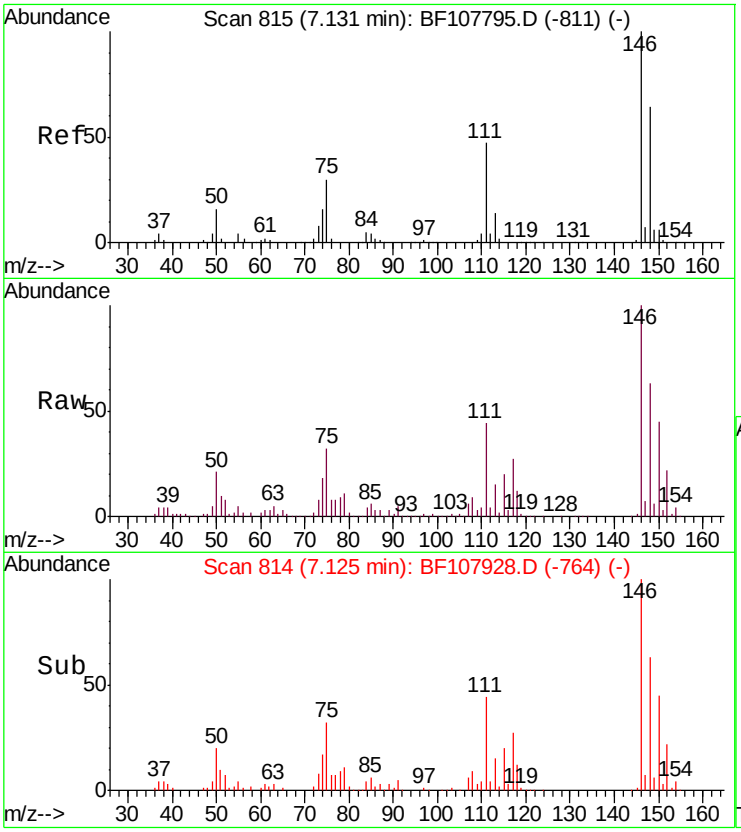


#13
1,4-Dichlorobenzene
Concen: 37.191 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:146 Resp: 477324

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.8	76.2
111	42.3	34.2	51.2



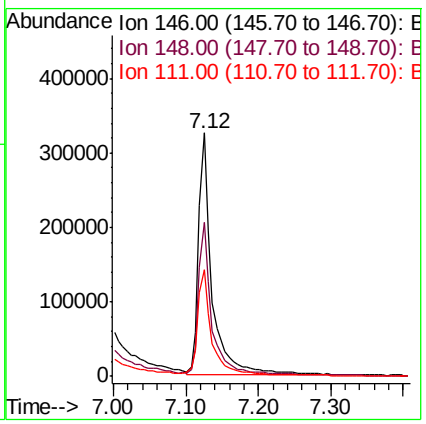


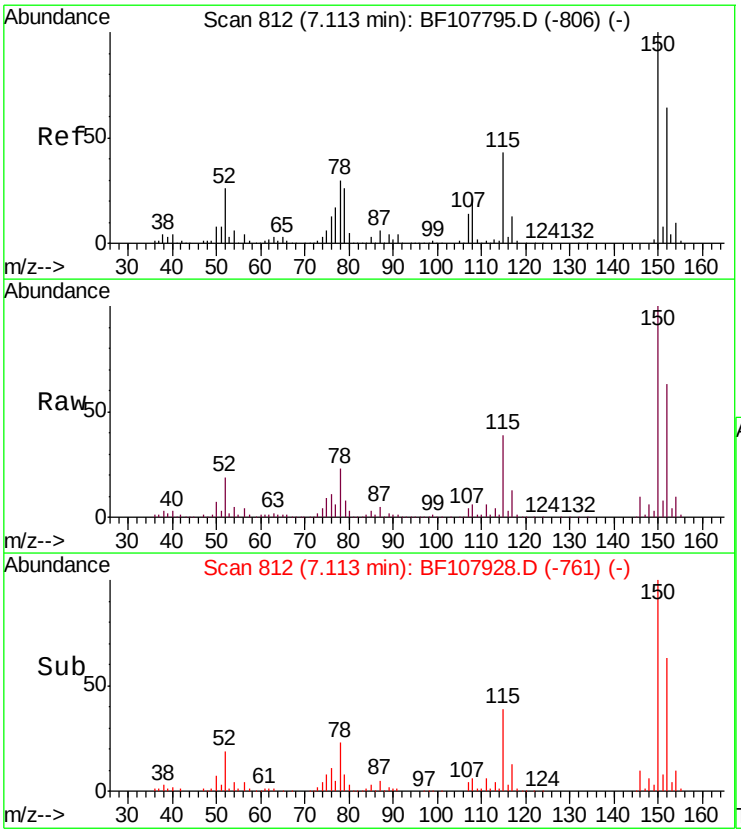
#14
1,2-Dichlorobenzene
Concen: 35.323 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:146 Resp: 420826

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.0	36.0	54.0

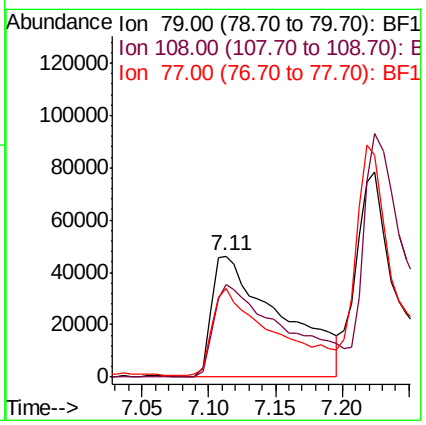


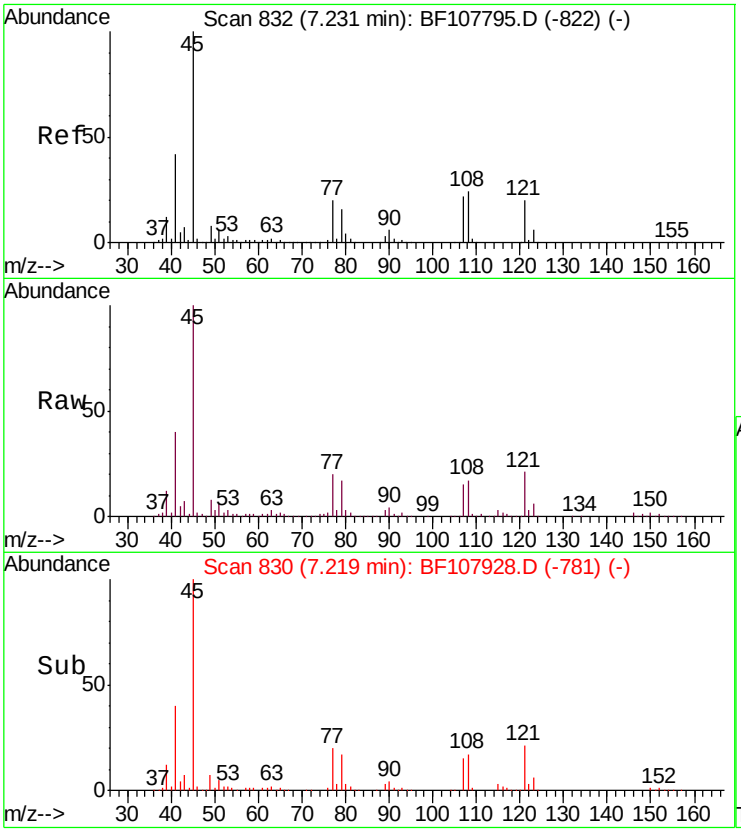


#15
Benzyl Alcohol
Concen: 23.256 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 79 Resp: 166718

Ion	Ratio	Lower	Upper
79	100		
108	76.1	65.1	97.7
77	73.3	50.6	75.8



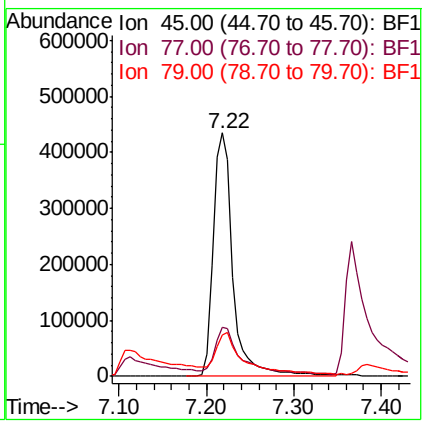


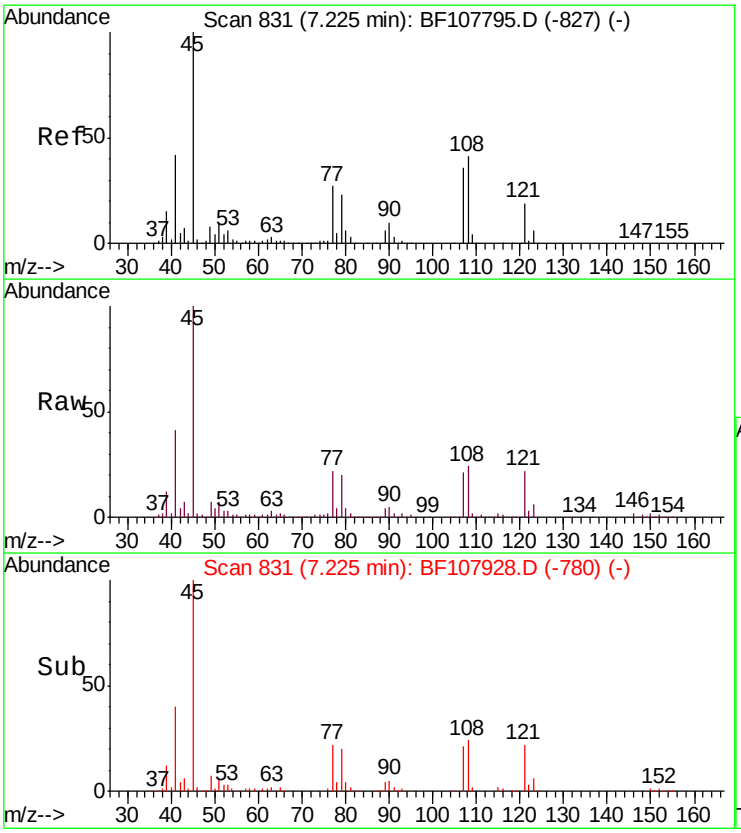
#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.548 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 45 Resp: 677833

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.9
79	17.2	0.0	29.6

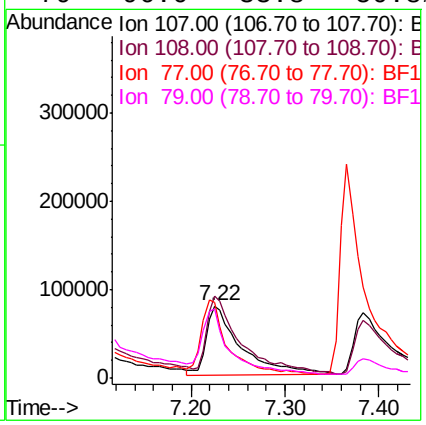


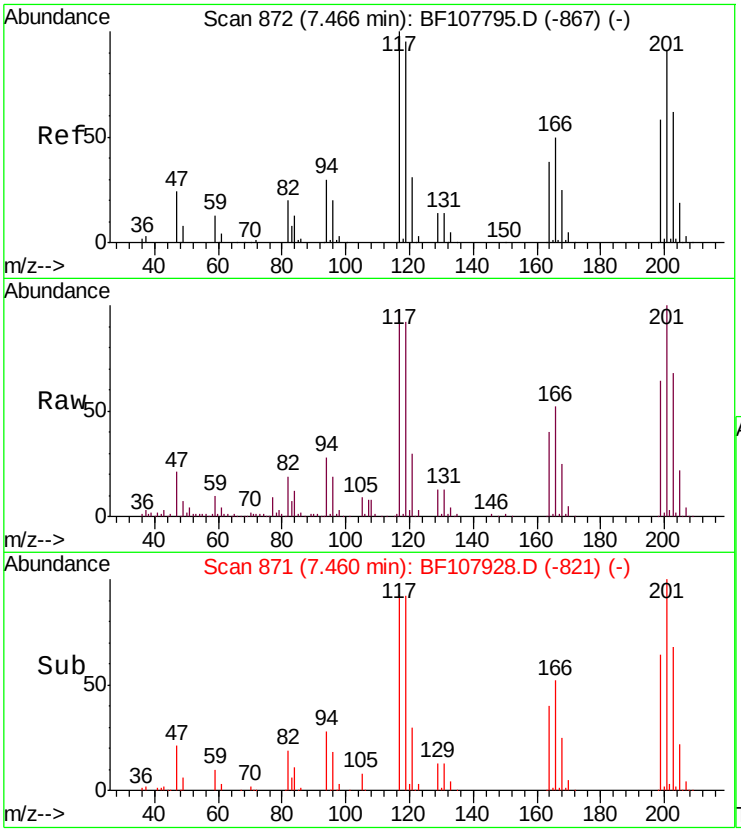


#17
2-Methylphenol
Concen: 24.340 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:107 Resp: 197518

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.7	137.5
77	104.0	33.8	50.8#
79	96.0	33.8	50.8#



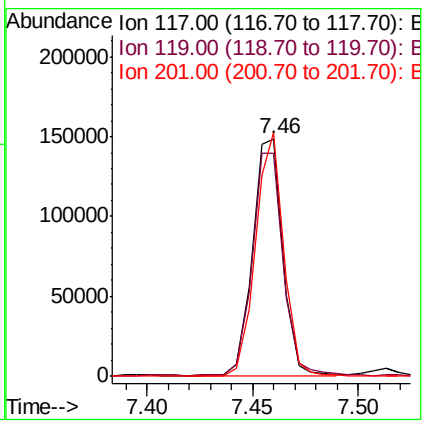


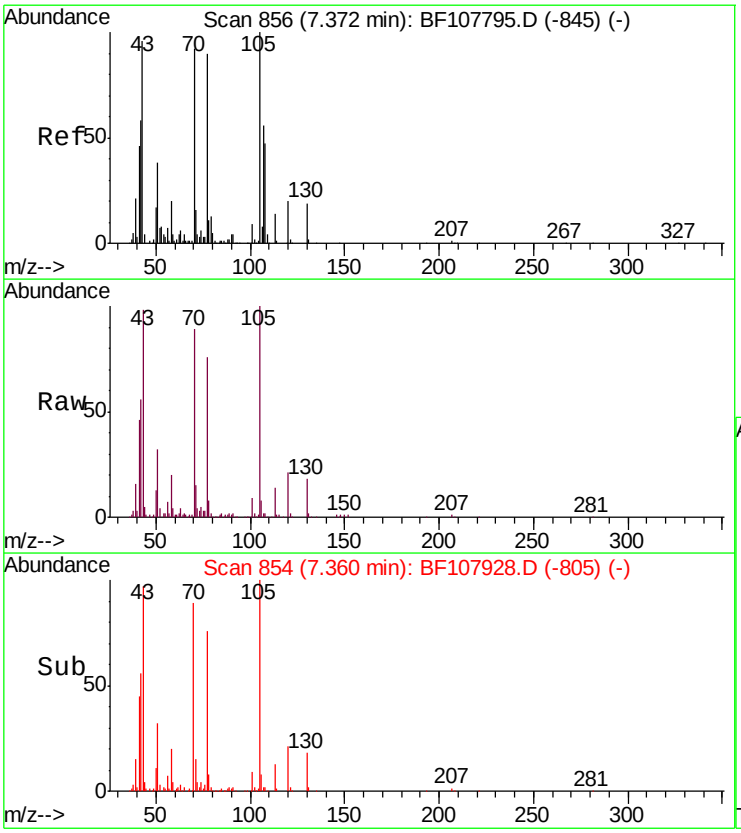
#18
Hexachloroethane
Concen: 32.067 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:117 Resp: 147930

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.8	113.8
201	102.5	75.7	113.5

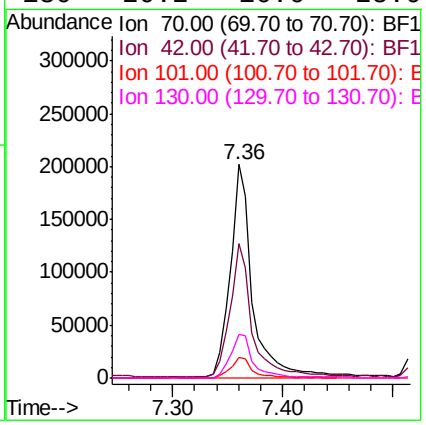


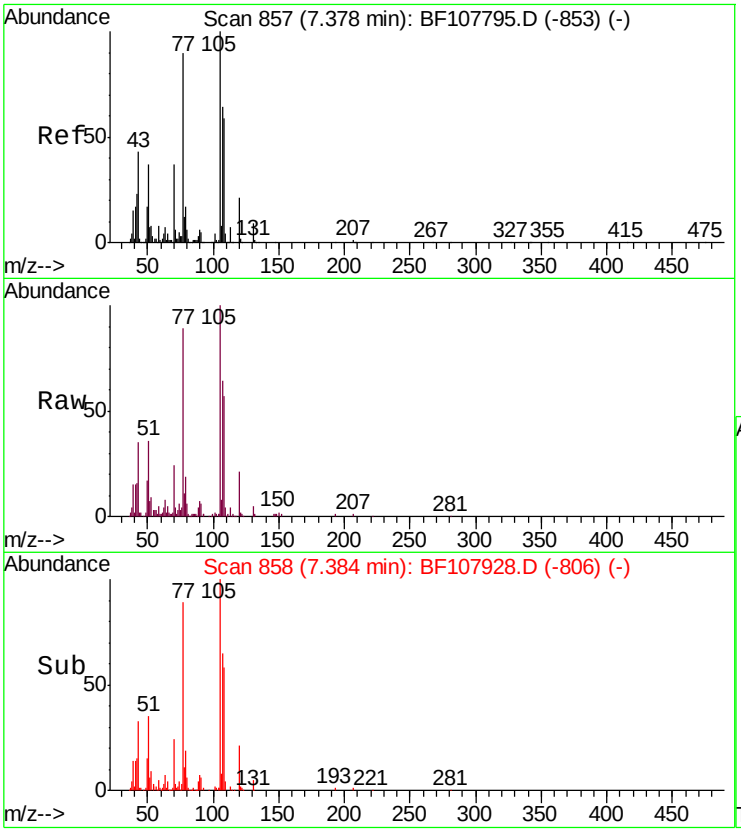


#19
n-Nitroso-di-n-propylamine
Concen: 38.861 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 70 Resp: 284322

Ion	Ratio	Lower	Upper
70	100		
42	62.7	47.5	71.3
101	9.9	7.4	11.2
130	20.2	16.6	25.0



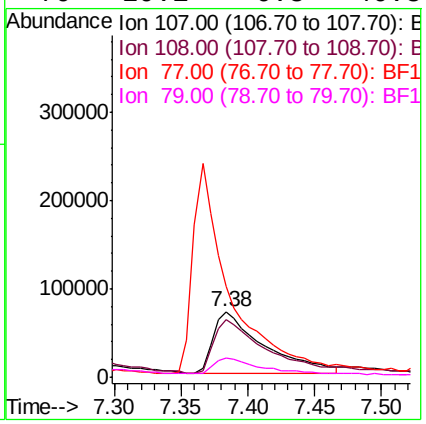


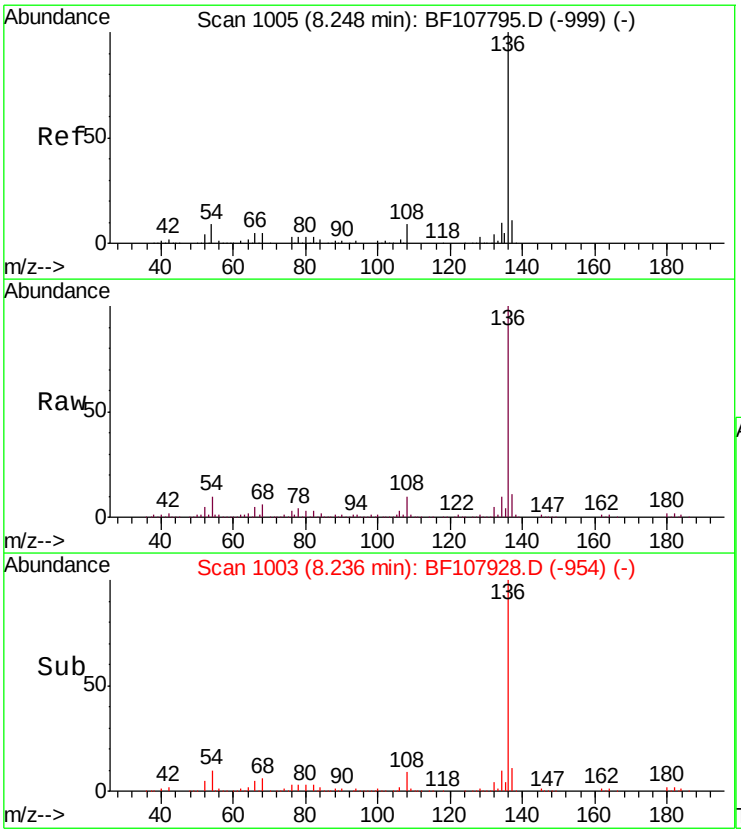
#20
3+4-Methylphenols
Concen: 18.287 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:107 Resp: 182190

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	139.0	26.7	66.7#
79	29.1	6.3	46.3

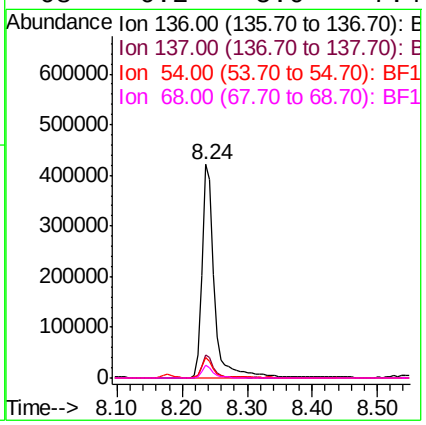


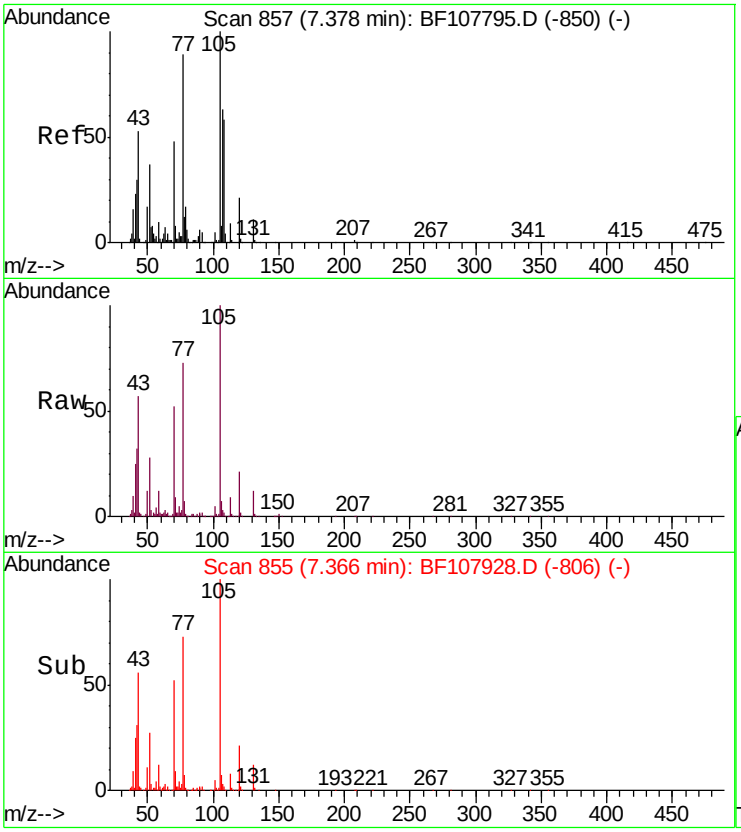


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:136 Resp: 561684

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.2	5.0	7.4



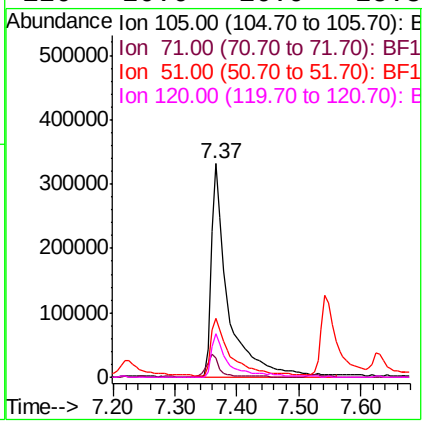


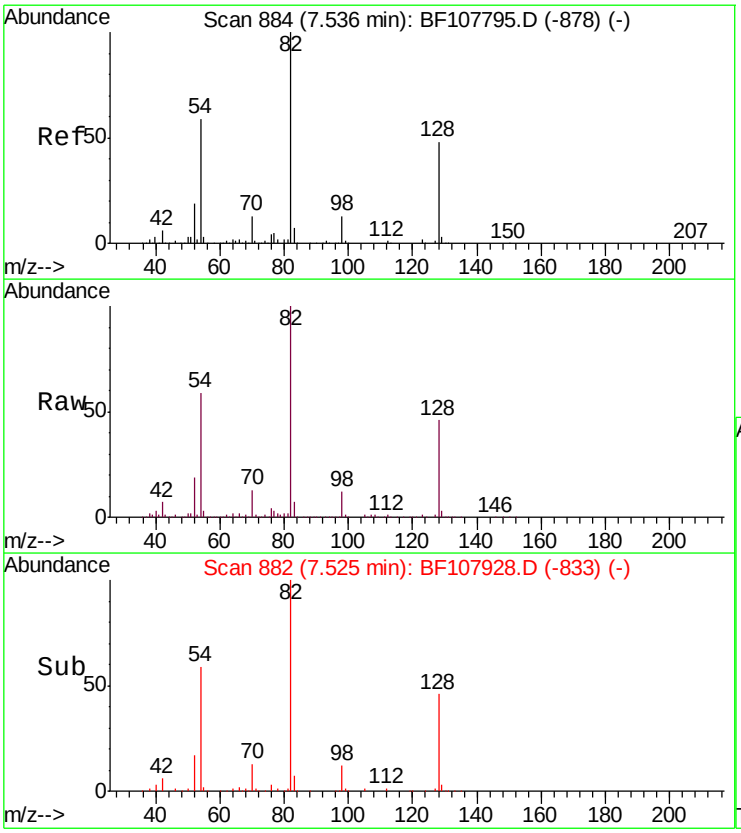
#22
Acetophenone
Concen: 45.177 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:105 Resp: 610489

Ion	Ratio	Lower	Upper
105	100		
71	9.1	4.4	6.6#
51	27.7	22.3	33.5
120	20.6	16.9	25.3

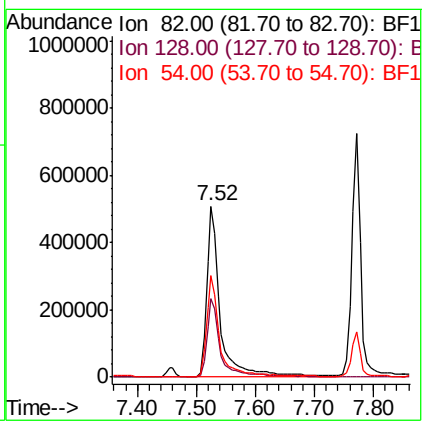


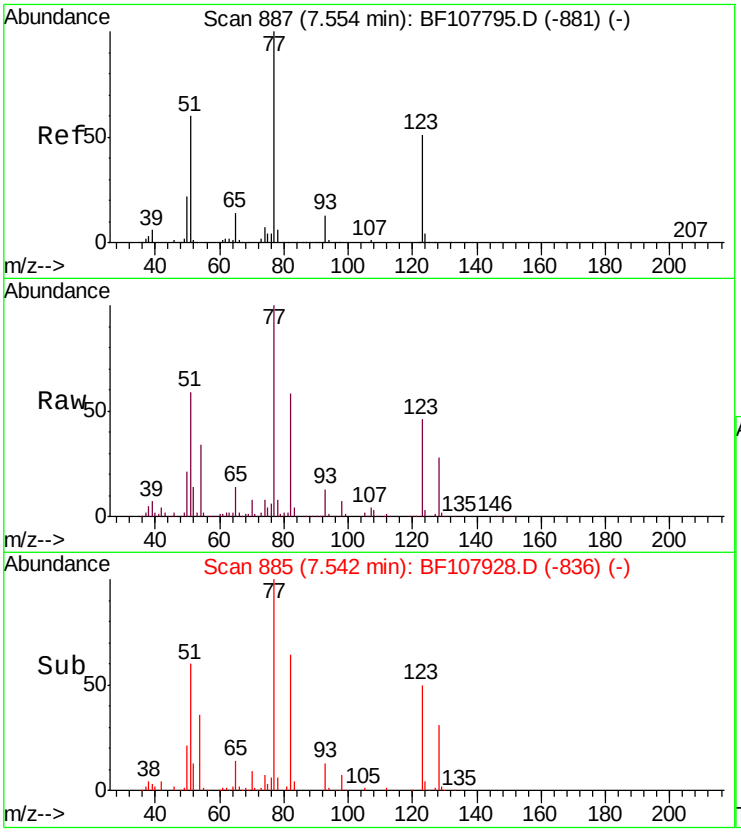


#23
Nitrobenzene-d5
Concen: 84.122 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 82 Resp: 820165

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	59.3	41.4	62.2



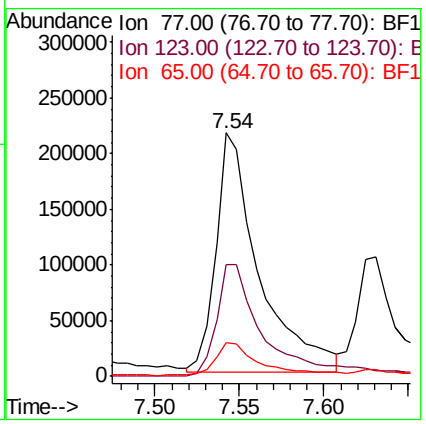


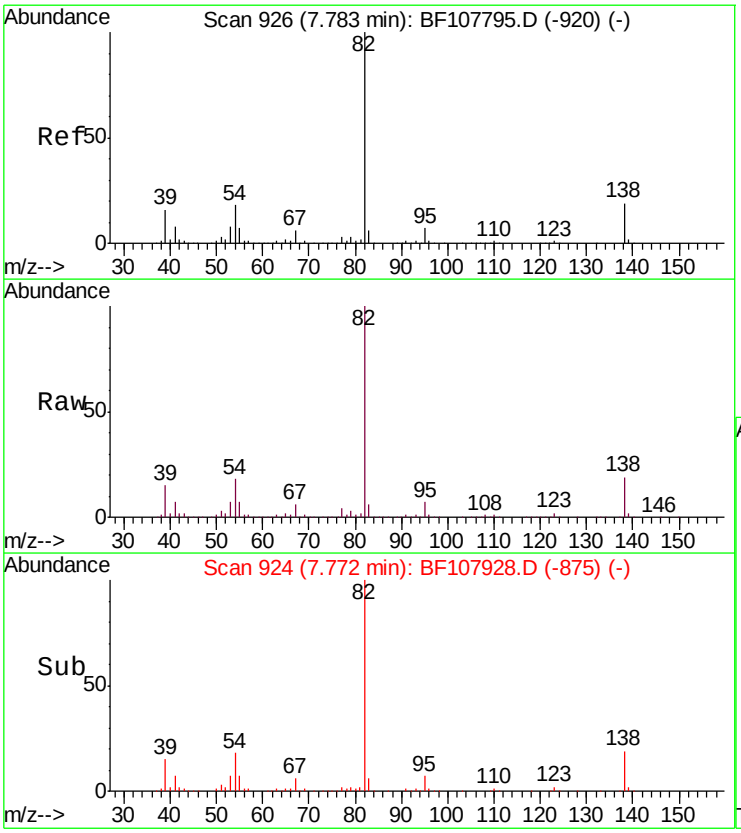
#24
Nitrobenzene
Concen: 37.212 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 77 Resp: 380433

Ion	Ratio	Lower	Upper
77	100		
123	46.2	37.9	56.9
65	14.0	11.0	16.4

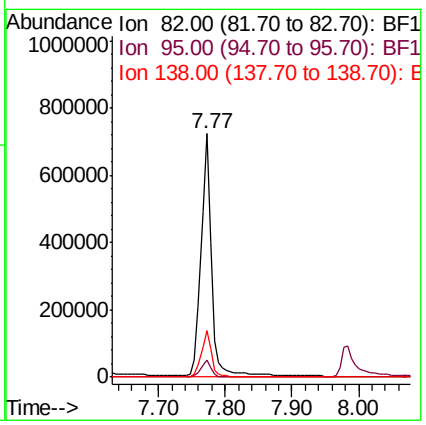


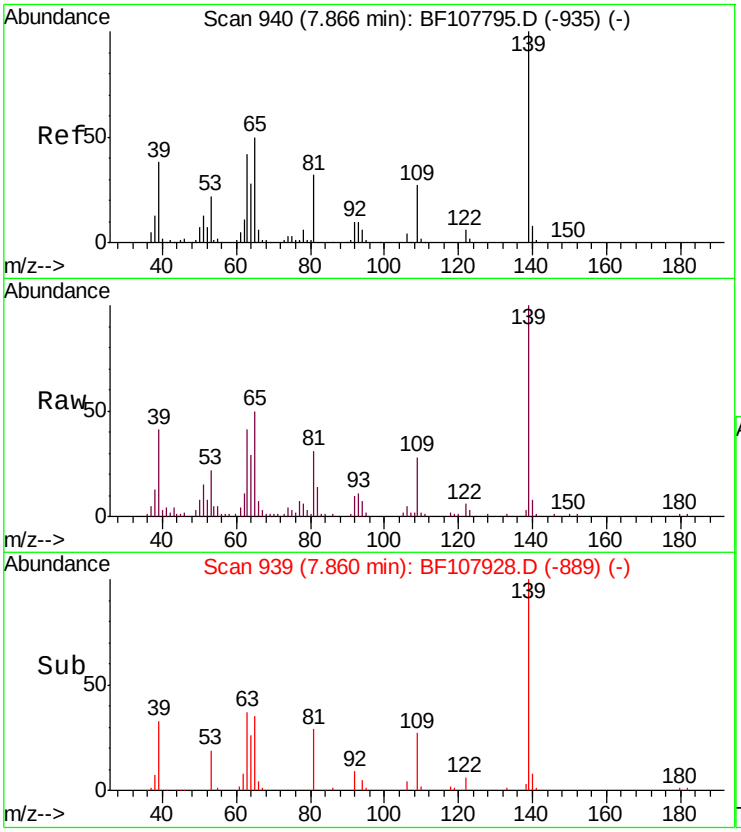


#25
Isophorone
Concen: 48.700 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 82 Resp: 779391

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	19.2	14.9	22.3



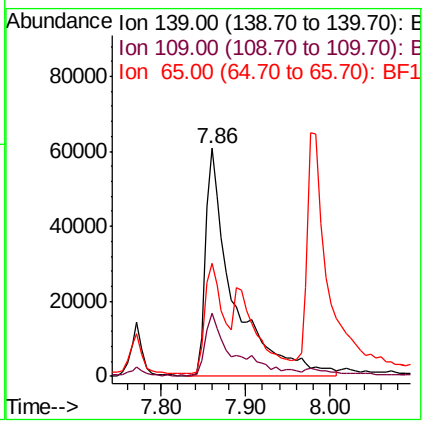


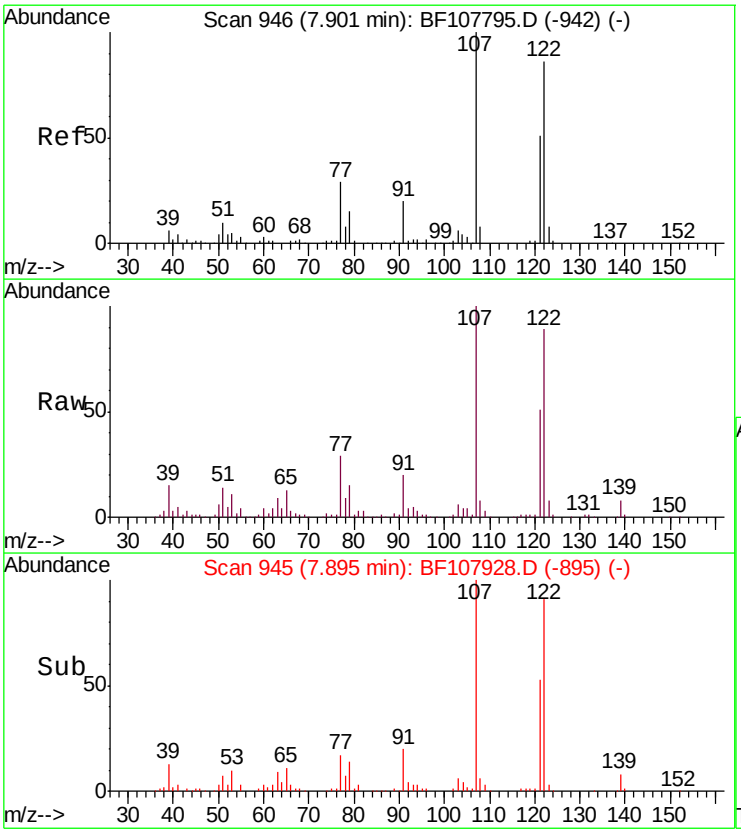
#26
2-Nitrophenol
Concen: 27.162 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:139 Resp: 139359

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	49.6	40.5	60.7

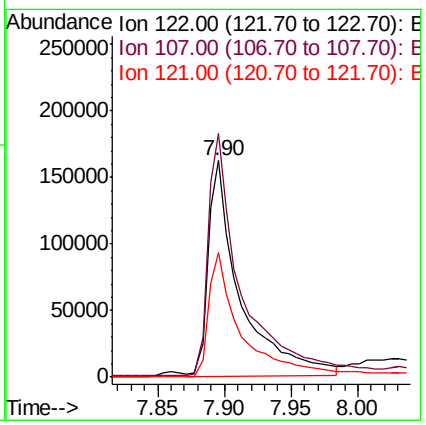


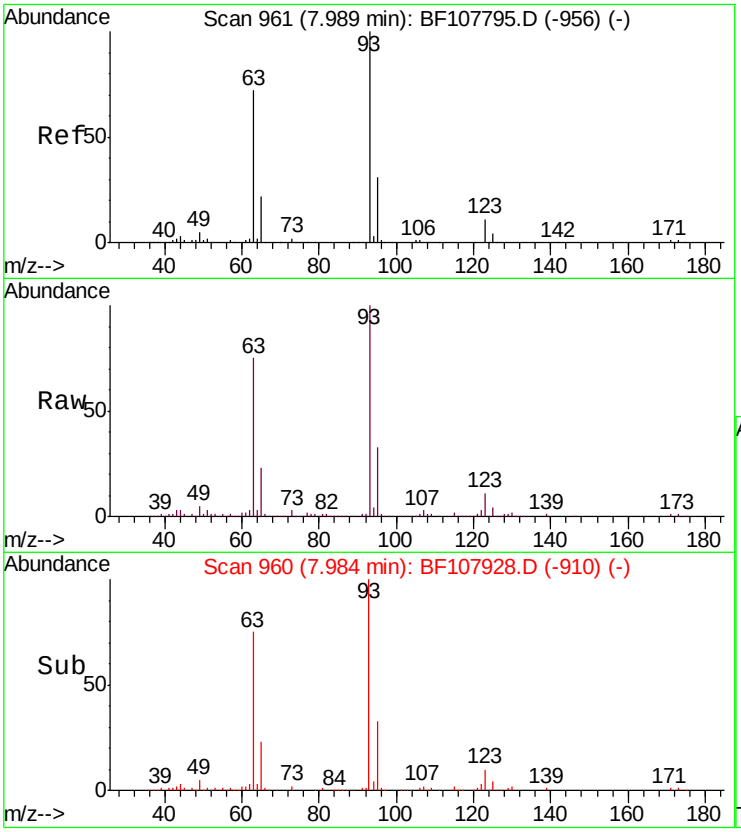


#27
2,4-Dimethylphenol
Concen: 39.441 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:122 Resp: 270927

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	57.7	47.2	70.8



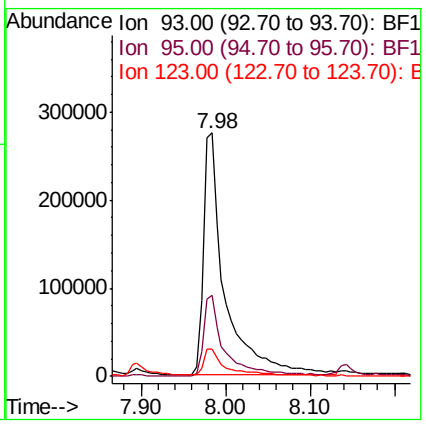


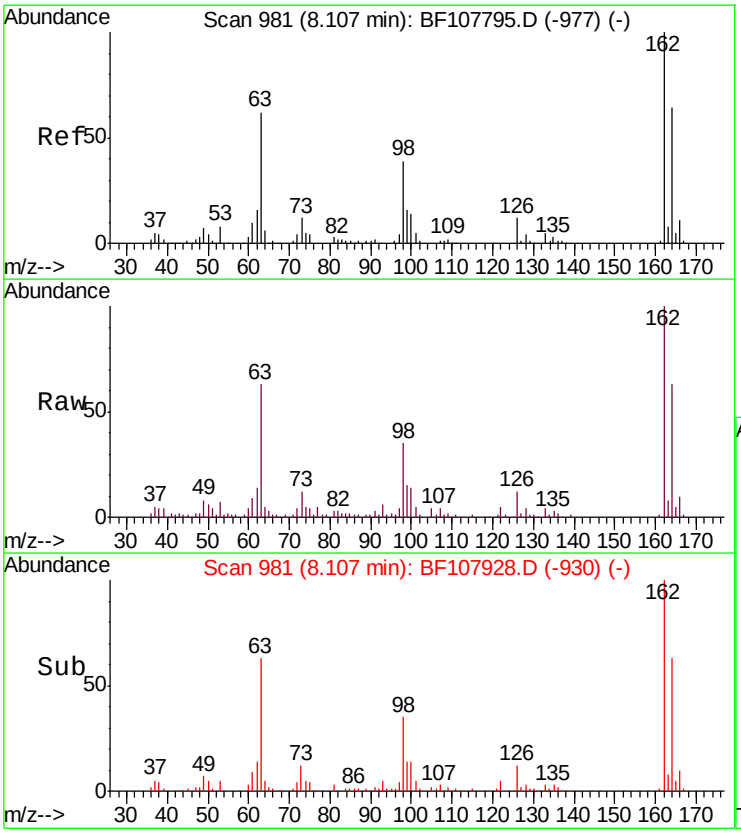
#28
bis(2-Chloroethoxy)methane
Concen: 45.931 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 93 Resp: 484433

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	11.3	9.8	14.6

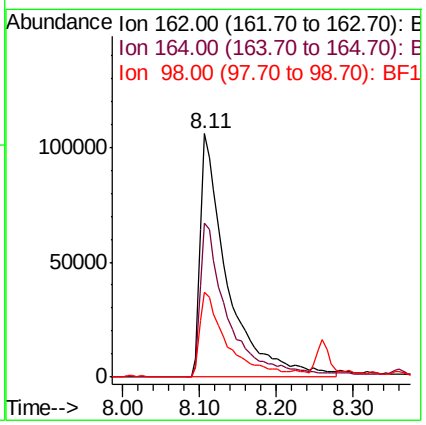


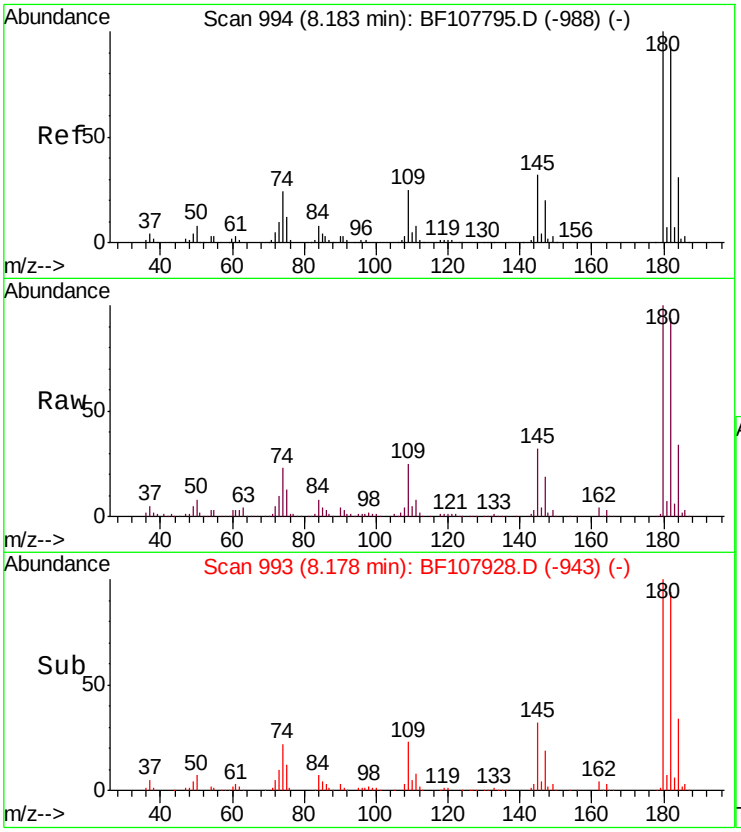


#29
2,4-Dichlorophenol
Concen: 33.436 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:162 Resp: 259797

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.7	82.7
98	35.0	18.1	58.1



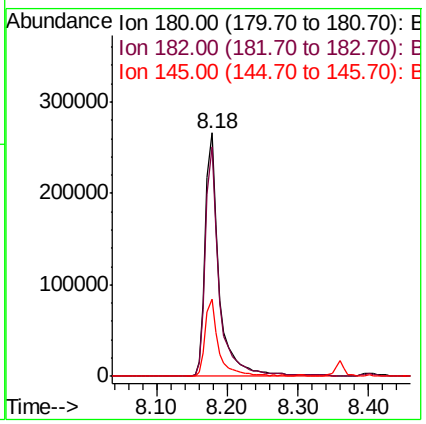


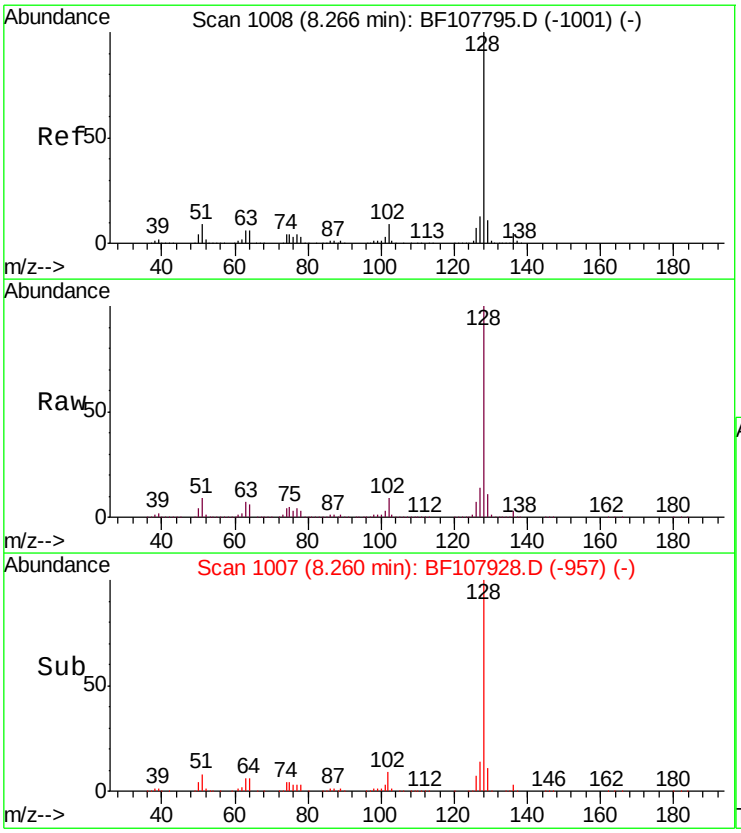
#30
1,2,4-Trichlorobenzene
Concen: 41.283 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:180 Resp: 365931

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.8	115.2
145	31.8	26.5	39.7

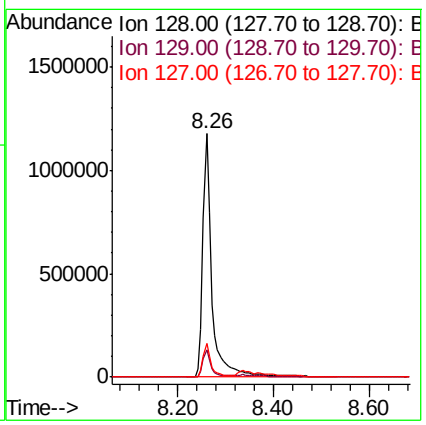


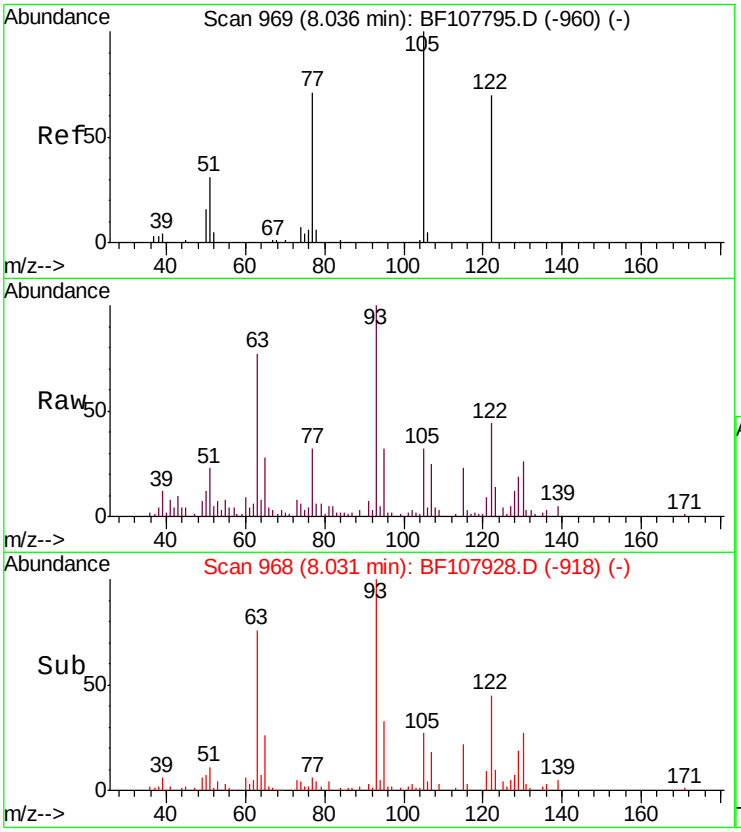


#31
Naphthalene
Concen: 59.168 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:128 Resp: 1544840

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3



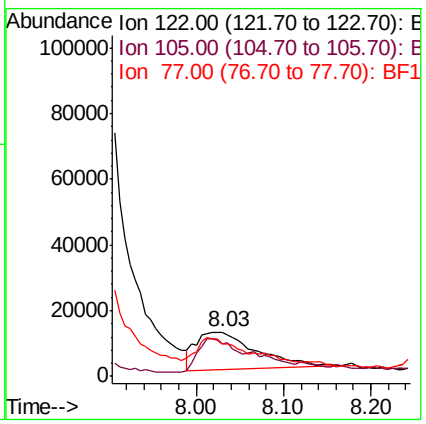


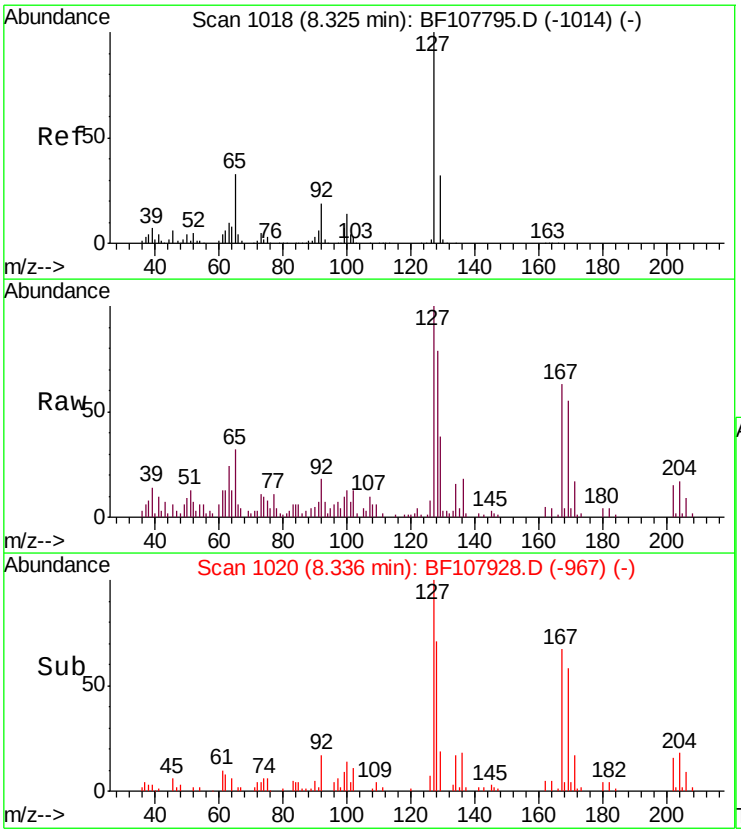
#32
Benzoic acid
Concen: 13.049 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:122 Resp: 55366

Ion	Ratio	Lower	Upper
122	100		
105	73.1	101.1	141.1#
77	73.1	70.7	110.7

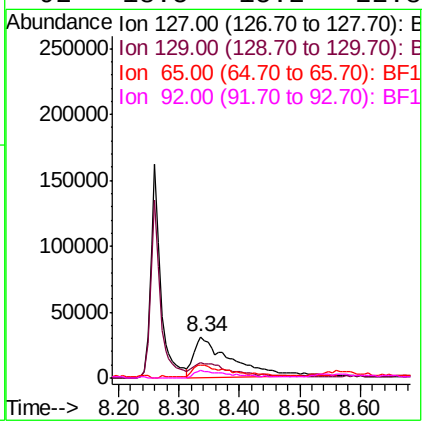


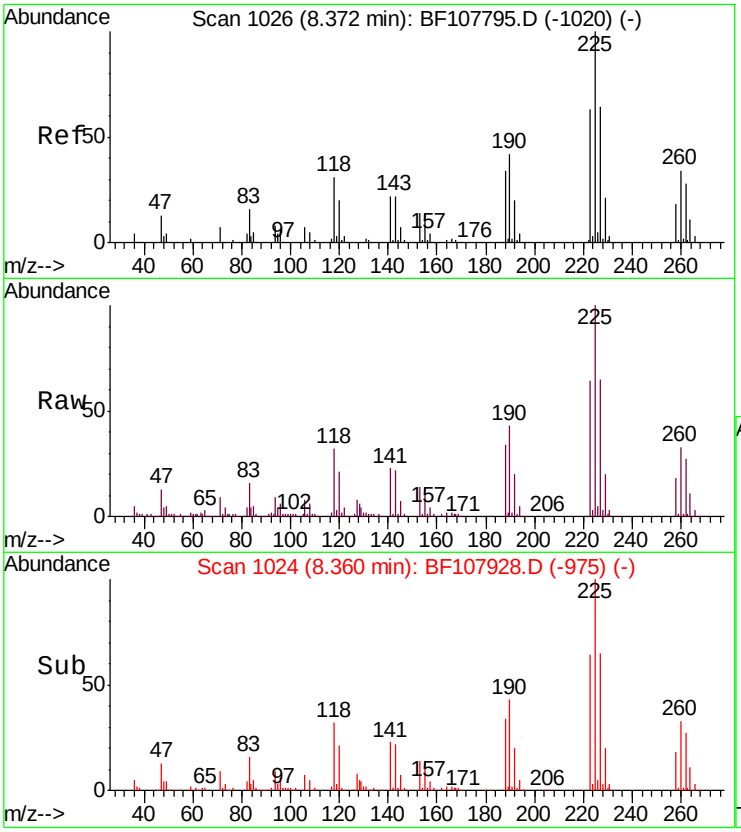


#33
4-Chloroaniline
Concen: 11.783 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:127 Resp: 131411

Ion	Ratio	Lower	Upper
127	100		
129	38.3	25.9	38.9
65	31.6	25.0	37.4
92	18.5	15.2	22.8



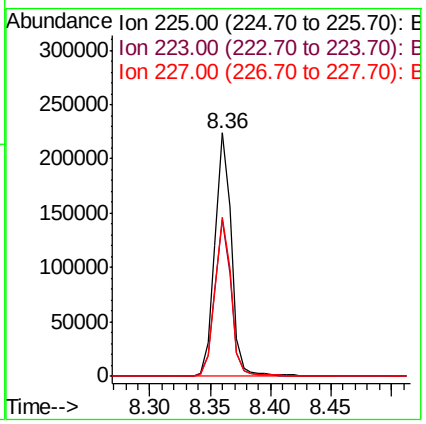


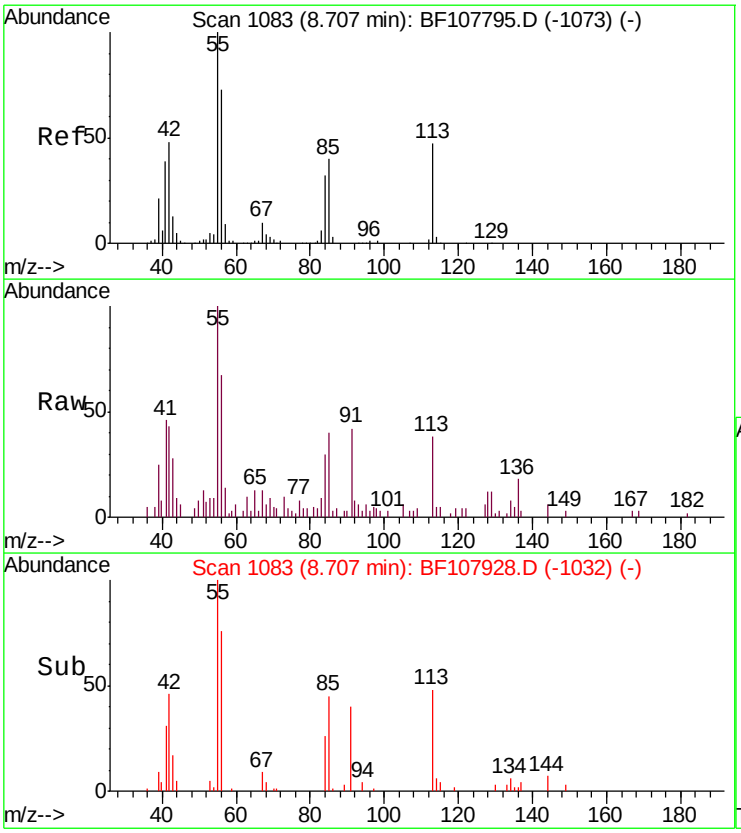
#34
Hexachlorobutadiene
Concen: 38.373 ng
RT: 8.36 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:225 Resp: 210191

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	65.3	51.9	77.9

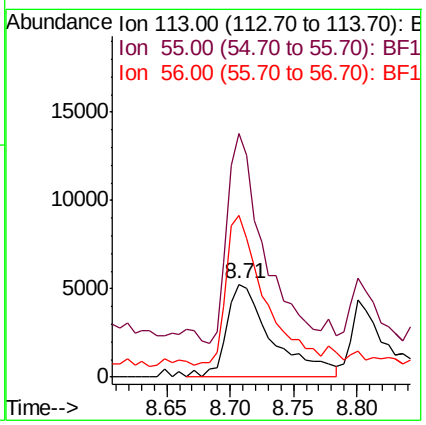


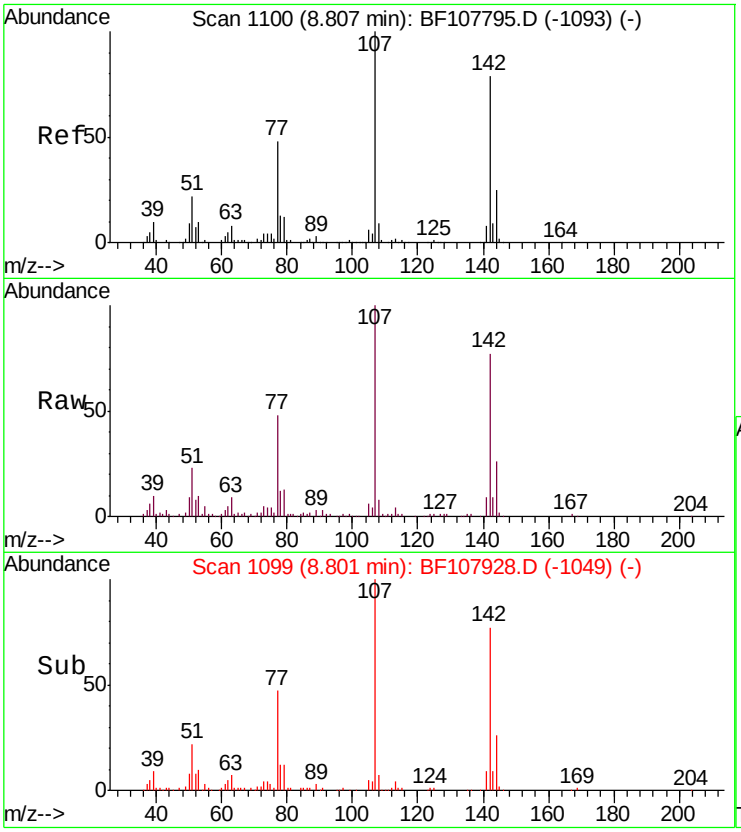


#35
Caprolactam
Concen: 5.627 ng
RT: 8.71 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:113 Resp: 13163

Ion	Ratio	Lower	Upper
113	100		
55	261.8	163.3	203.3#
56	174.3	115.7	155.7#



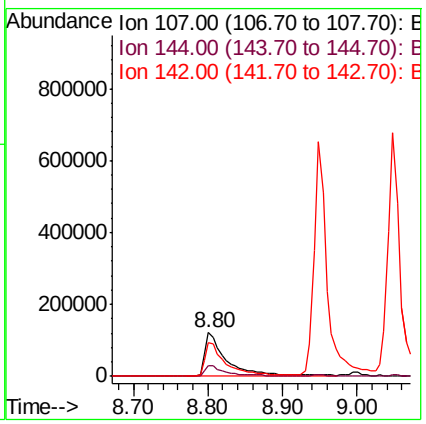


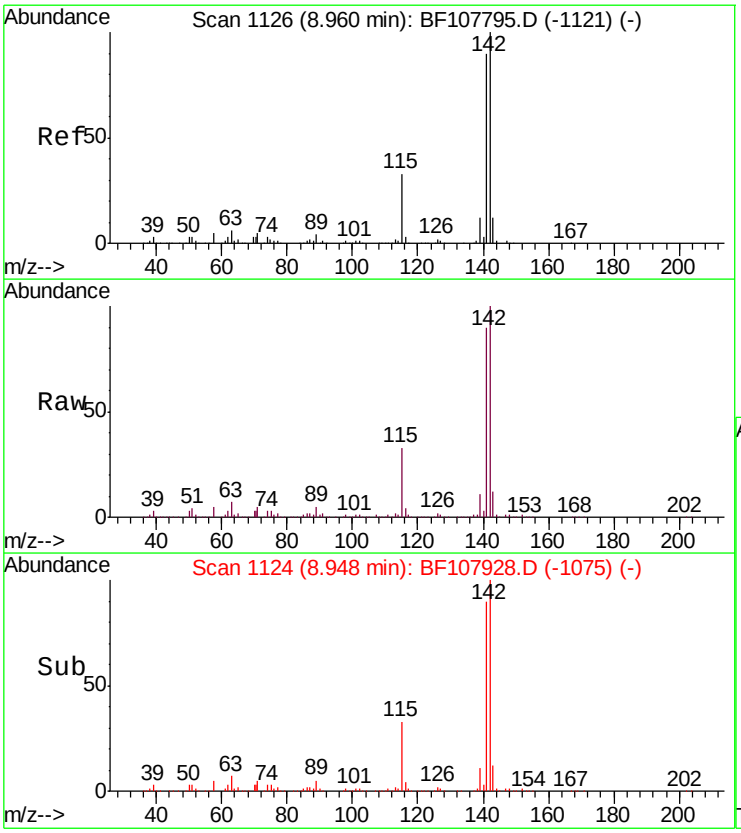
#36
4-Chloro-3-methylphenol
Concen: 29.668 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:107 Resp: 250356

Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	76.7	62.0	93.0

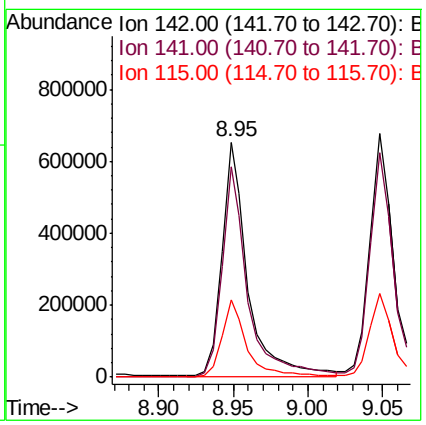


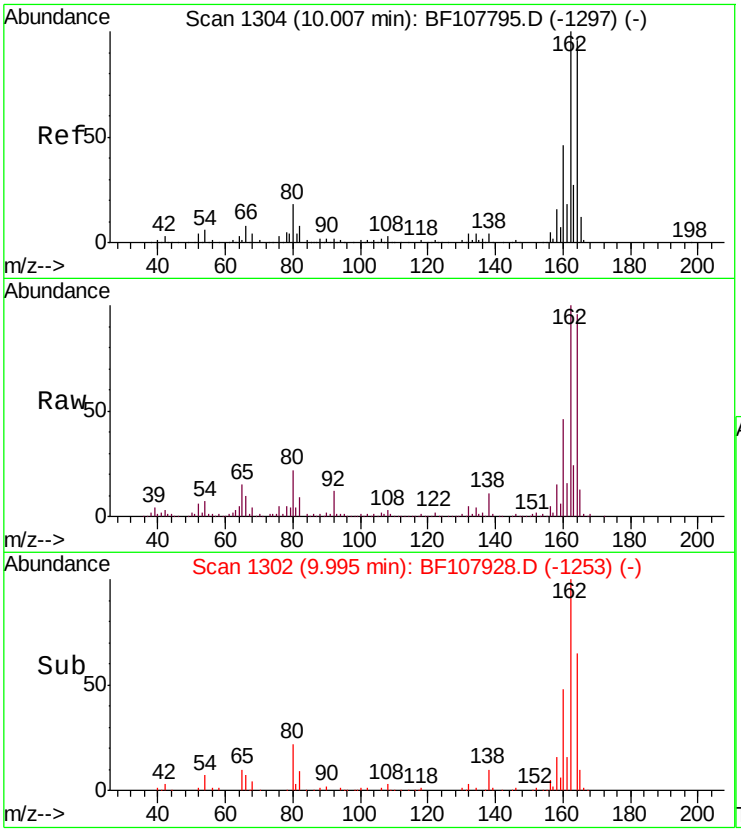


#37
2-Methylnaphthalene
Concen: 48.519 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:142 Resp: 795747

Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	32.6	26.1	39.1



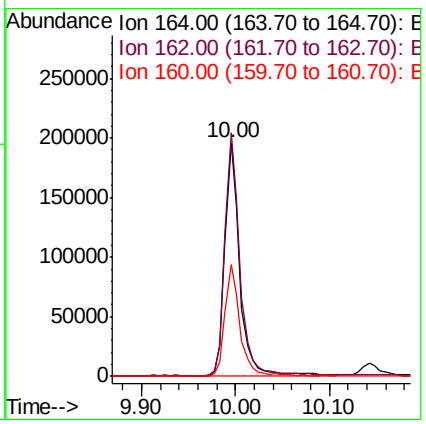


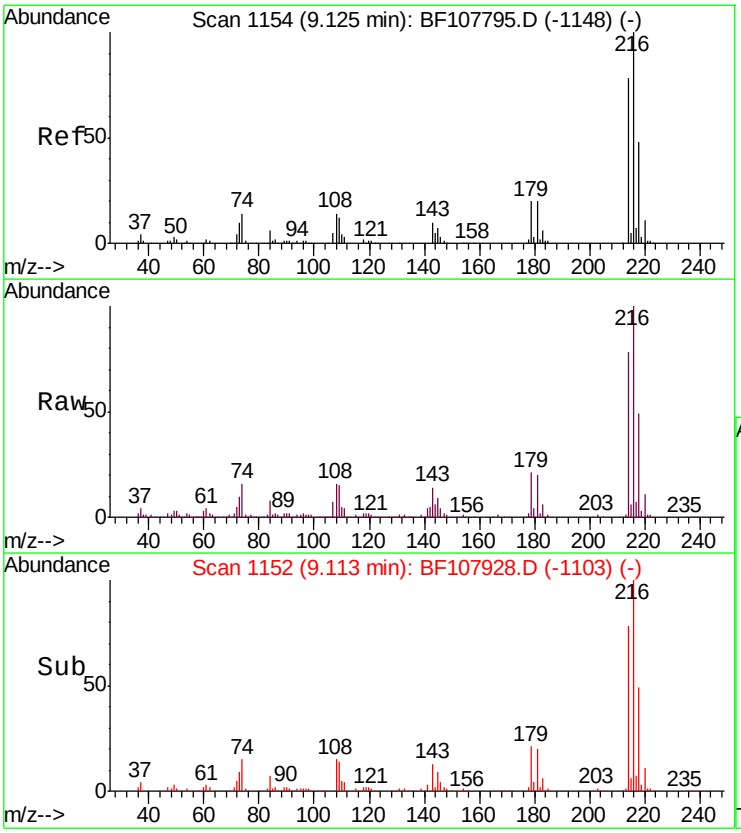
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:164 Resp: 215756

Ion	Ratio	Lower	Upper
164	100		
162	104.2	86.1	129.1
160	48.0	38.3	57.5

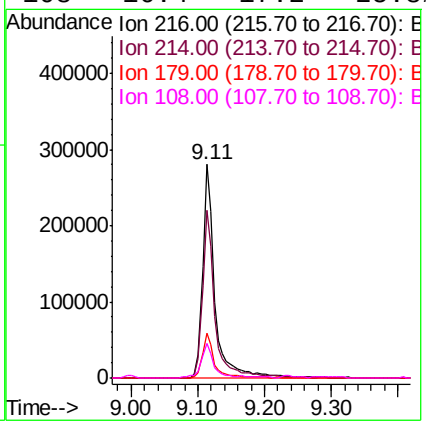


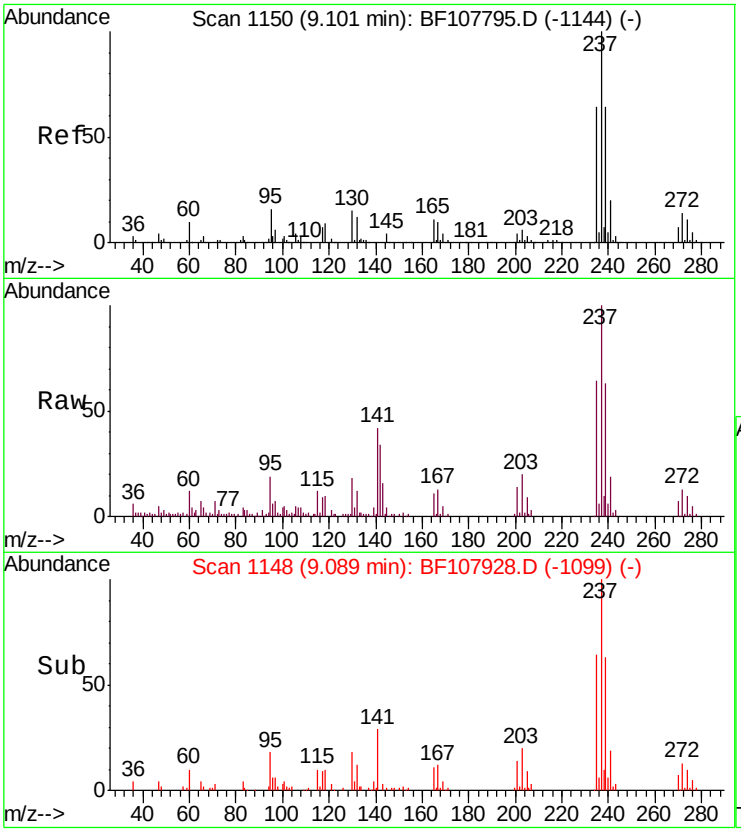


#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.398 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:216 Resp: 356026

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	20.3	18.1	27.1
108	16.4	17.2	25.8#



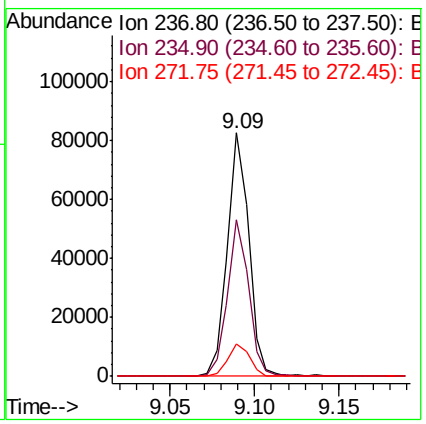


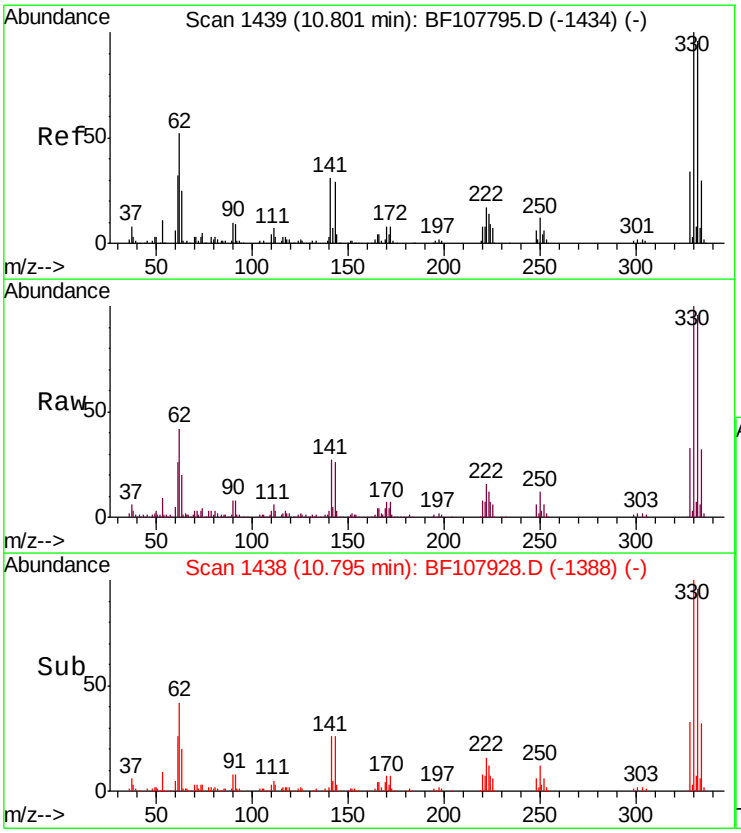
#40
Hexachlorocyclopentadiene
Concen: 28.371 ng
RT: 9.09 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:237 Resp: 73139

Ion	Ratio	Lower	Upper
237	100		
235	64.1	44.8	84.8
272	13.1	0.0	33.3

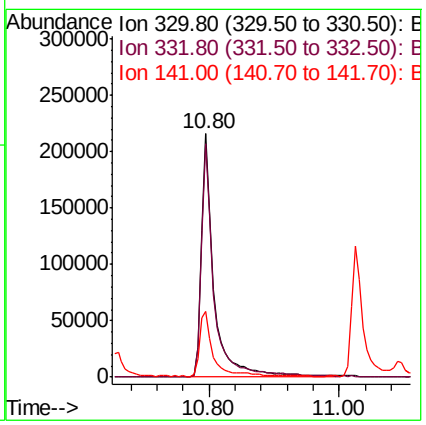


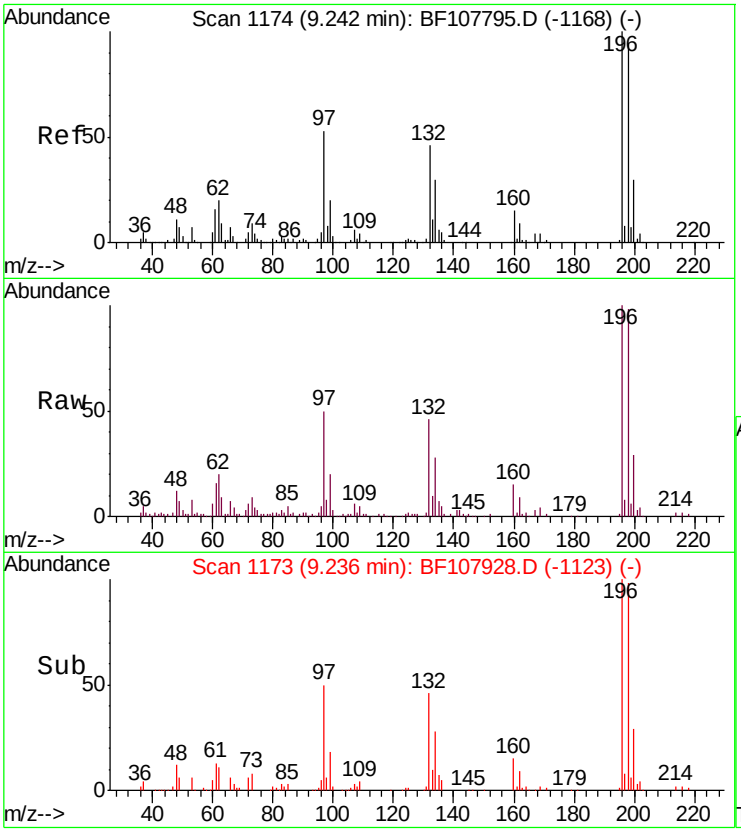


#41
2,4,6-Tribromophenol
Concen: 99.868 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:330 Resp: 292783

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	26.1	29.9	44.9#



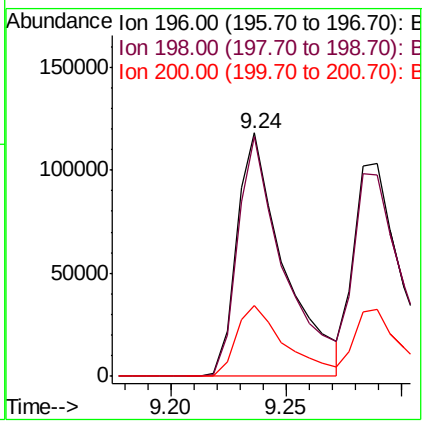


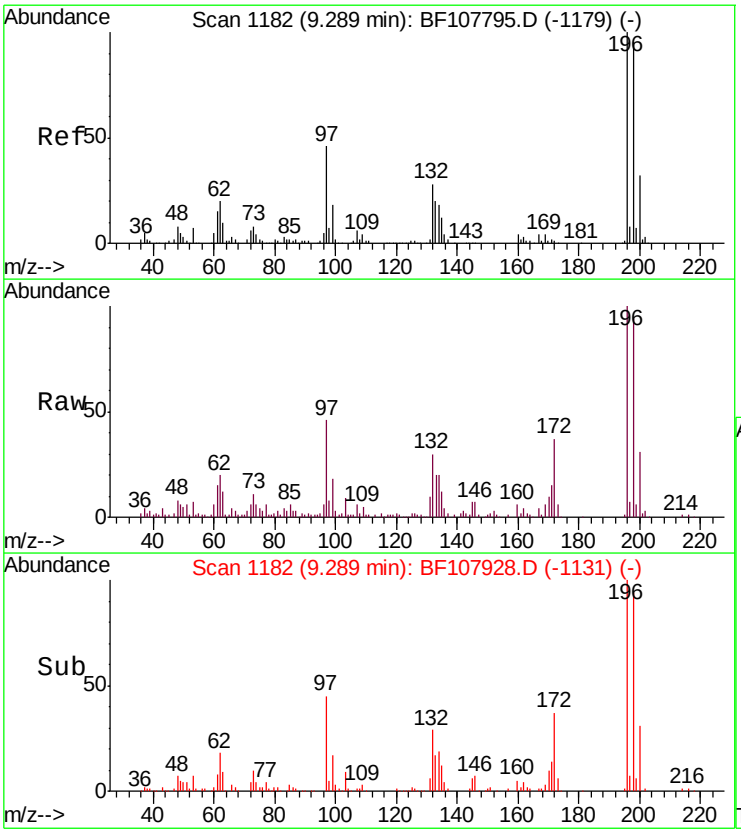
#42
2,4,6-Trichlorophenol
Concen: 41.386 ng
RT: 9.24 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:196 Resp: 168306

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.7	113.5
200	29.2	24.5	36.7

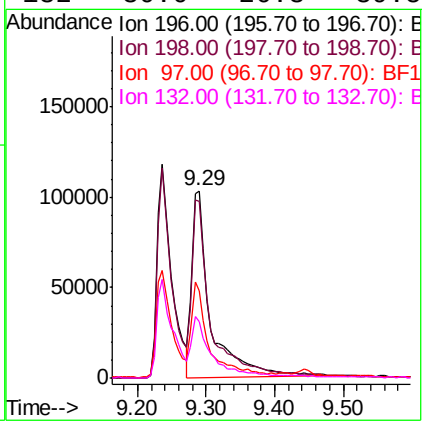


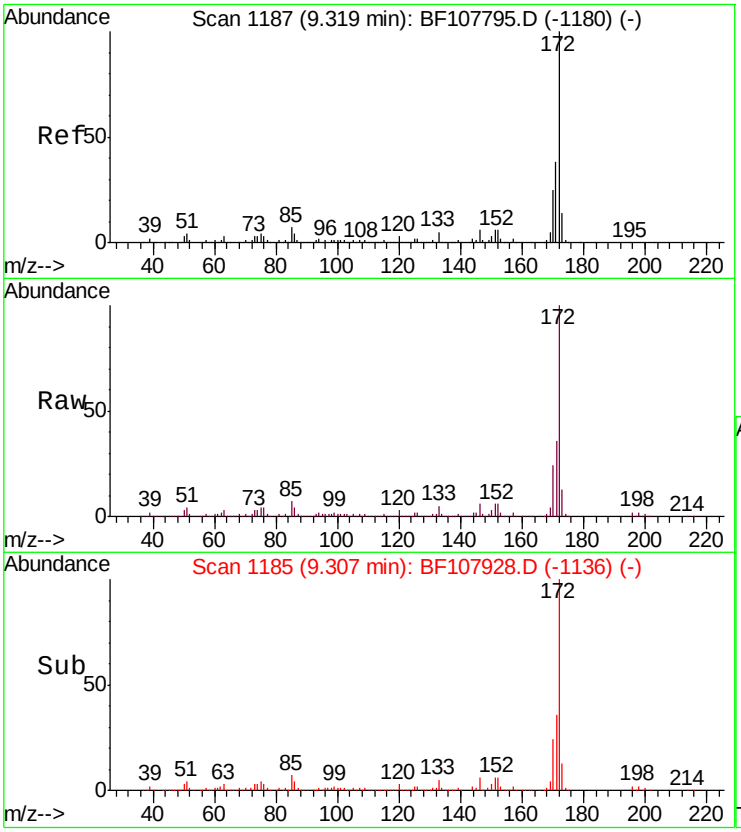


#43
2,4,5-Trichlorophenol
Concen: 39.447 ng
RT: 9.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:196 Resp: 193127

Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.6	112.0
97	46.5	42.9	64.3
132	30.0	26.3	39.5



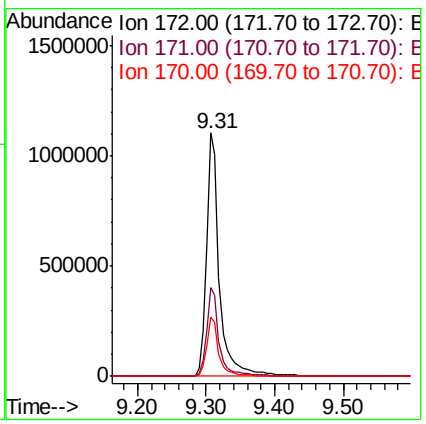


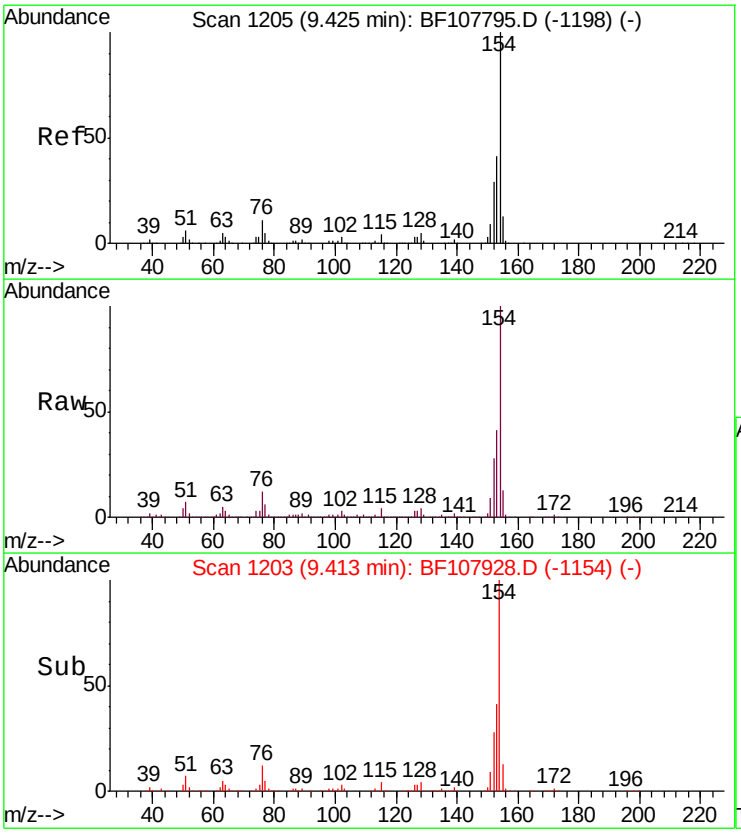
#44
2-Fluorobiphenyl
Concen: 94.694 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:172 Resp: 1466156

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4

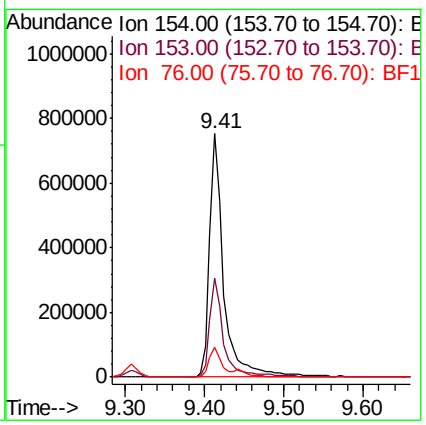


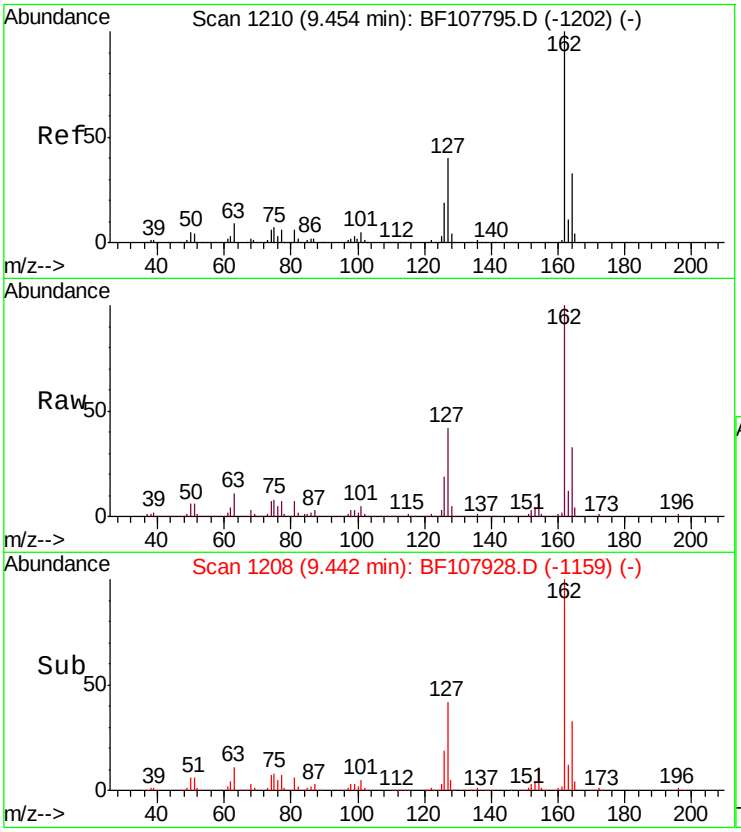


#45
1,1'-Biphenyl
Concen: 47.504 ng
RT: 9.41 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:154 Resp: 932734

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.2	0.0	34.0



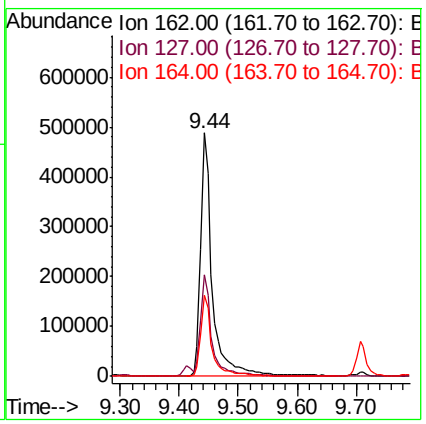


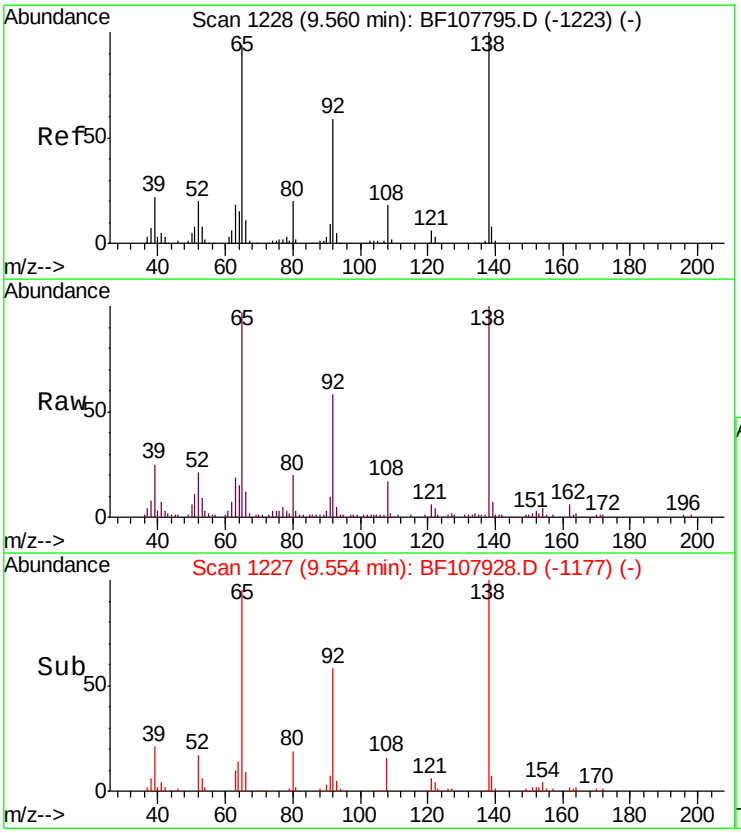
#46
2-Chloronaphthalene
Concen: 45.520 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:162 Resp: 674000

Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.3	26.5	39.7

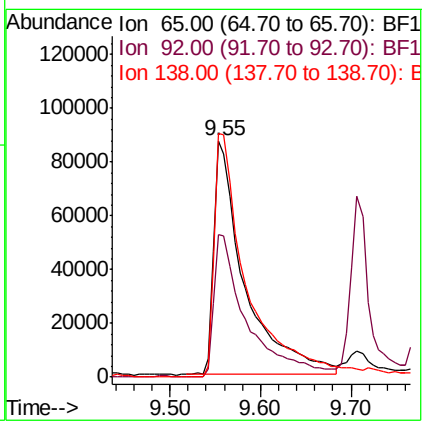


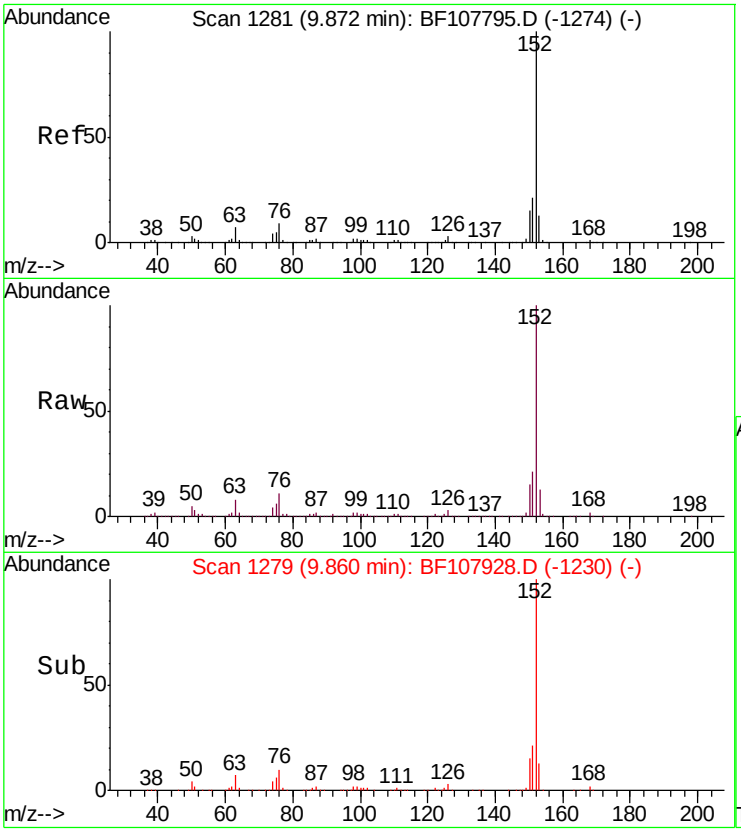


#47
2-Nitroaniline
Concen: 42.831 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion: 65 Resp: 206287

Ion	Ratio	Lower	Upper
65	100		
92	60.3	55.8	83.6
138	103.2	91.2	136.8



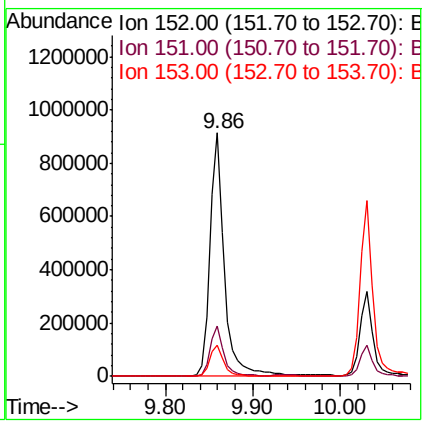


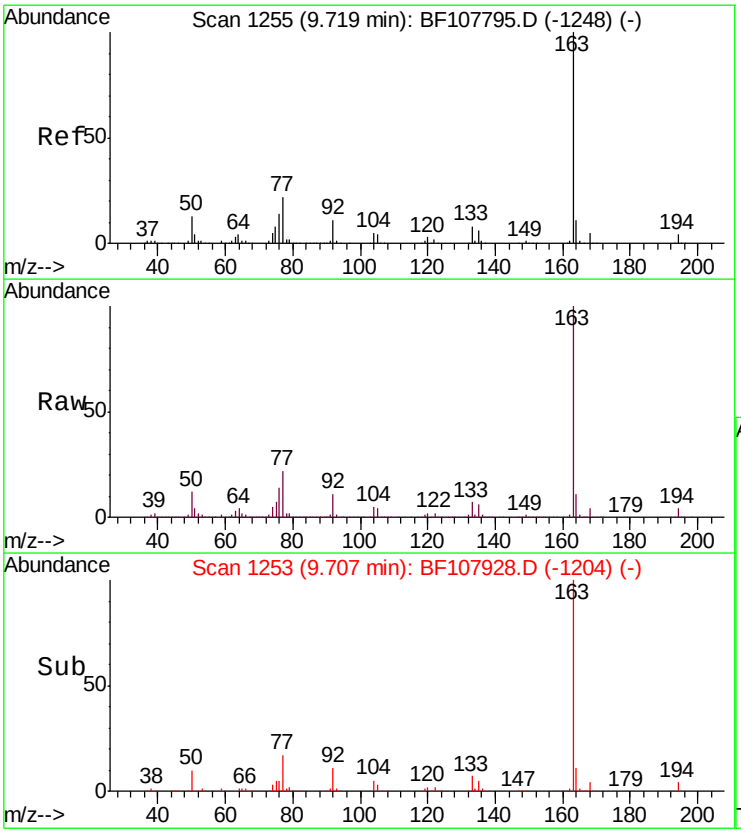
#48
Acenaphthylene
Concen: 45.733 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:152 Resp: 1049801

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	12.9	10.7	16.1

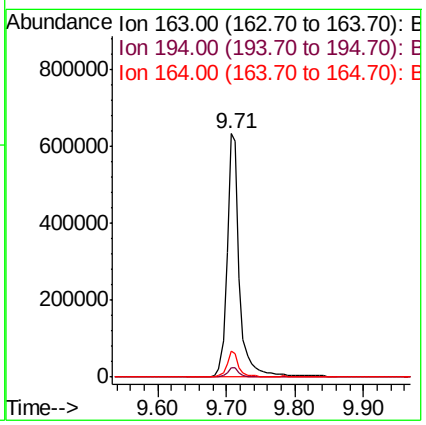


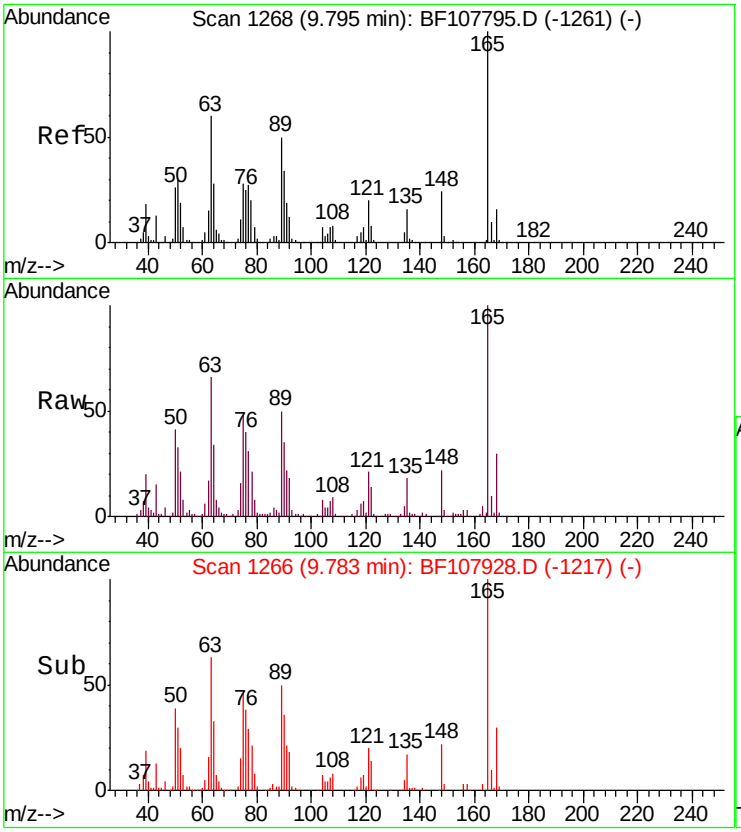


#49
Dimethylphthalate
Concen: 49.853 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:163 Resp: 807787

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.9	8.2	12.2



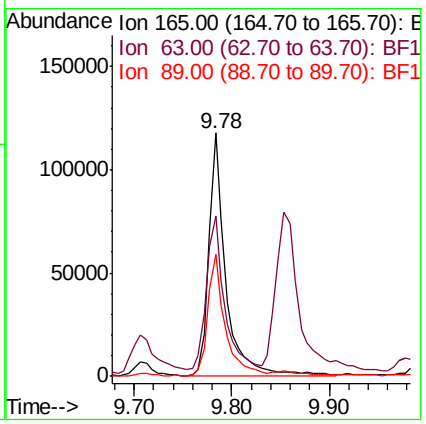


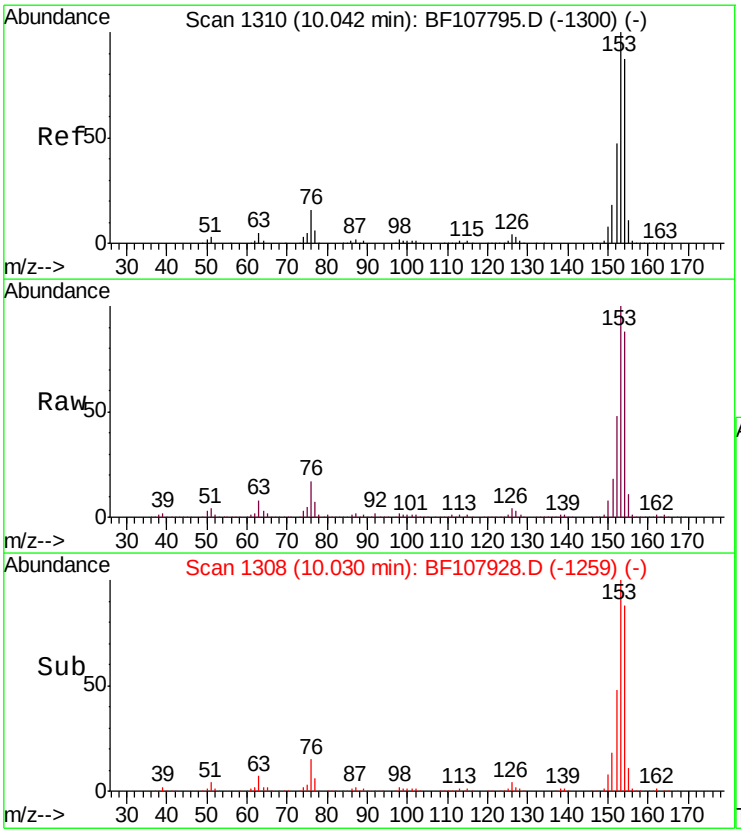
#50
2,6-Dinitrotoluene
Concen: 40.929 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:165 Resp: 144123

Ion	Ratio	Lower	Upper
165	100		
63	65.9	44.7	67.1
89	50.3	44.0	66.0

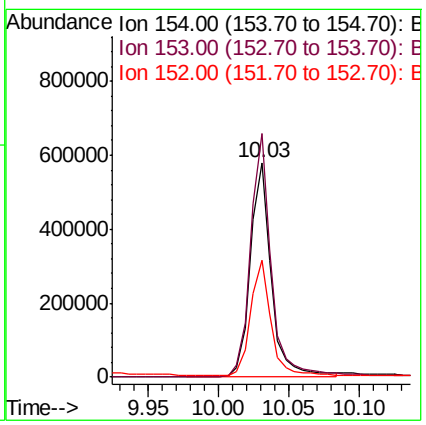


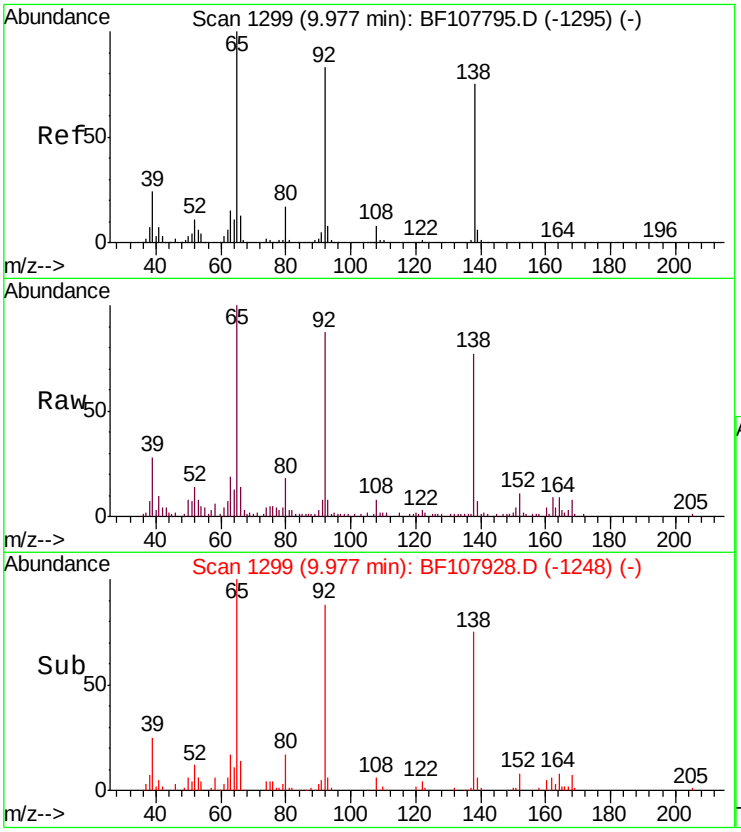


#51
Acenaphthene
Concen: 45.321 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:154 Resp: 604327

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.7	43.8	65.8



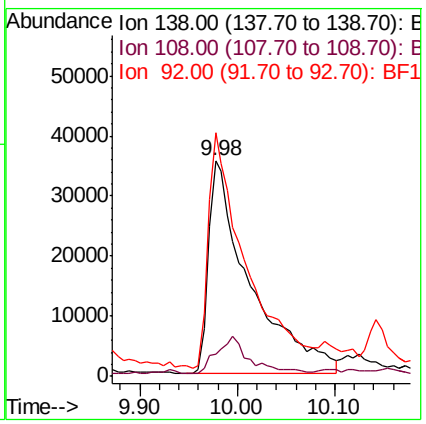


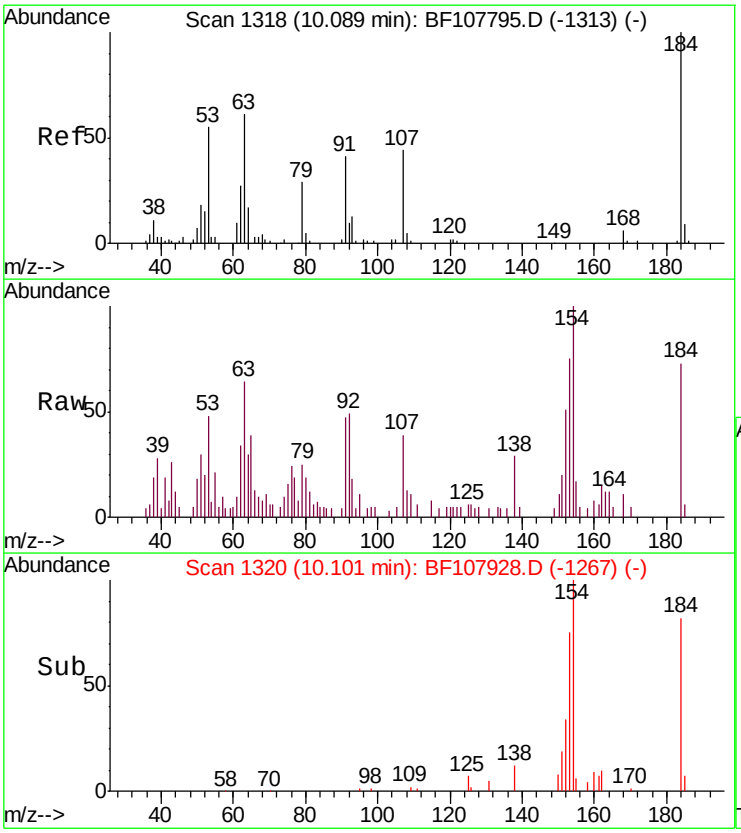
#52
3-Nitroaniline
Concen: 23.293 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:138 Resp: 103356

Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	112.8	89.4	134.2

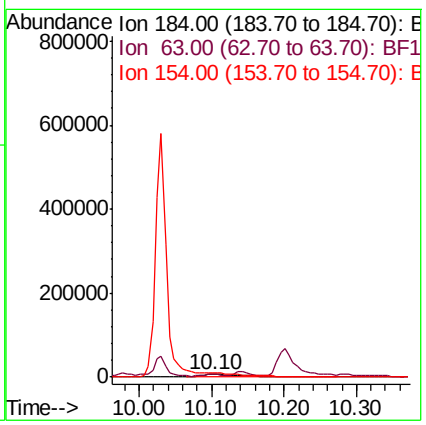


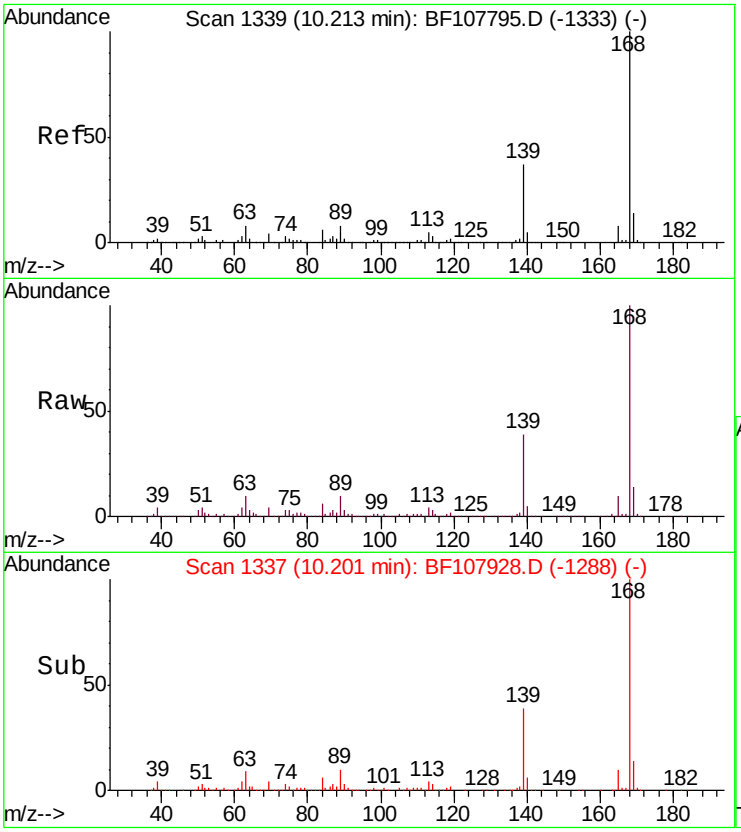


#53
2,4-Dinitrophenol
Concen: 23.361 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:184 Resp: 30957

Ion	Ratio	Lower	Upper
184	100		
63	87.7	54.2	81.2#
154	136.9	184.0	276.0#



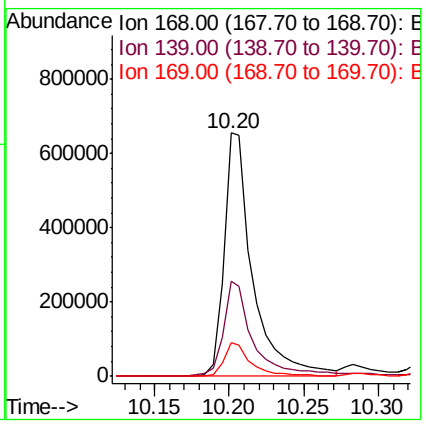


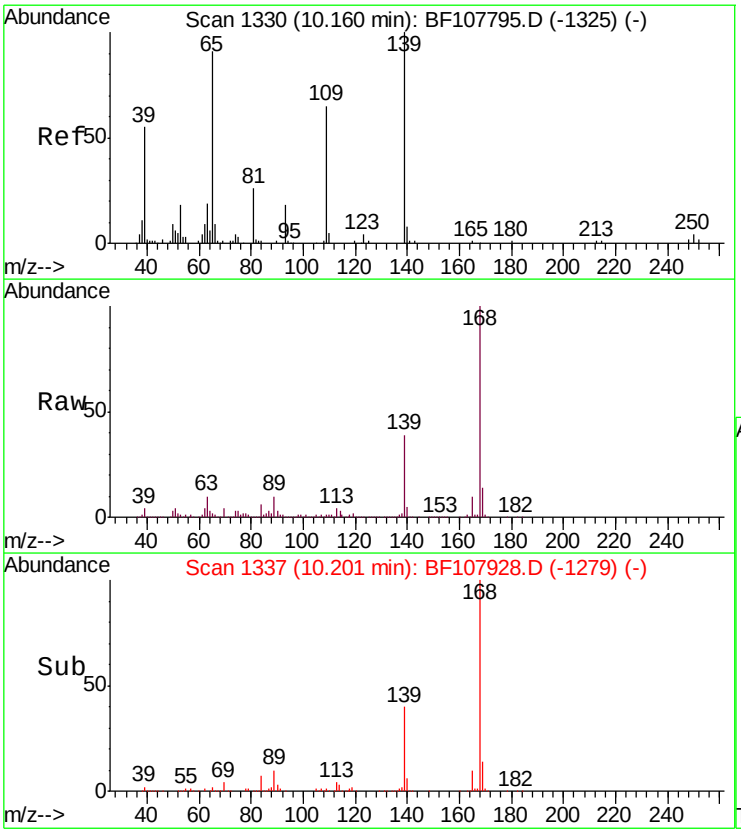
#54
Dibenzofuran
Concen: 42.901 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:168 Resp: 884198

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.6	10.9	16.3

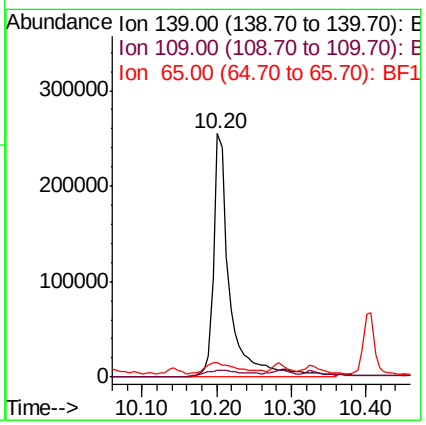


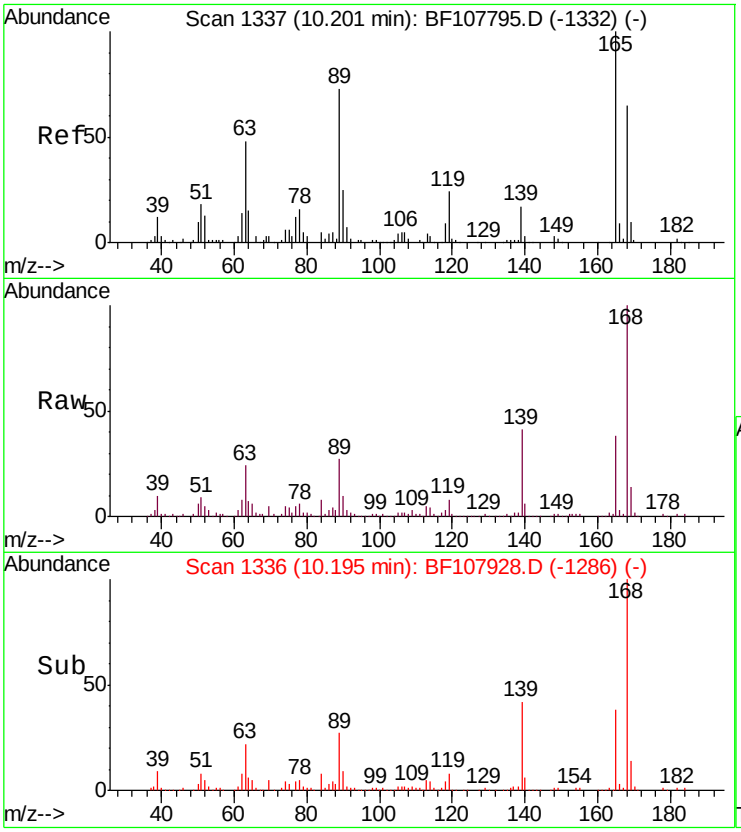


#55
4-Nitrophenol
Concen: 171.121 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.04 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:139 Resp: 382431

Ion	Ratio	Lower	Upper
139	100		
109	2.8	48.4	88.4#
65	5.9	72.6	112.6#



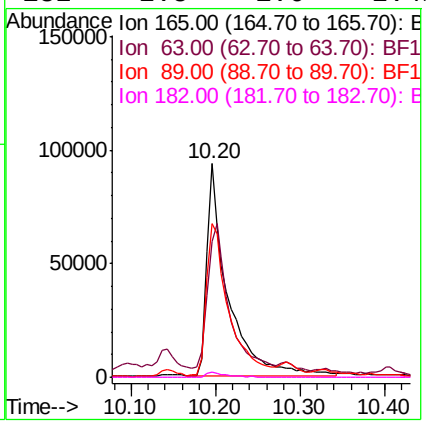


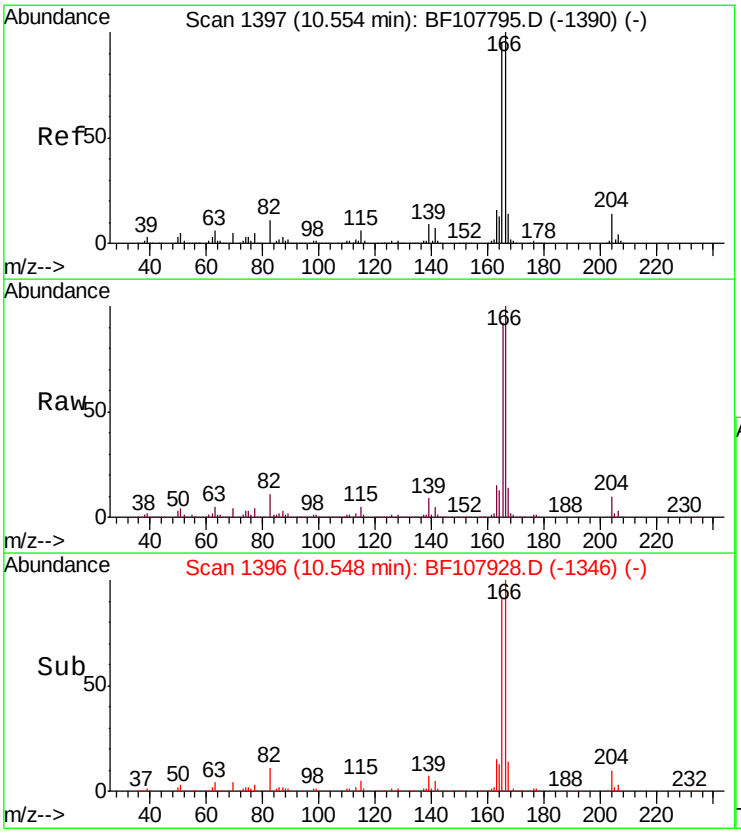
#56
2,4-Dinitrotoluene
Concen: 35.366 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:165 Resp: 163684

Ion	Ratio	Lower	Upper
165	100		
63	63.6	36.4	54.6#
89	72.0	57.8	86.6
182	2.5	1.6	2.4#

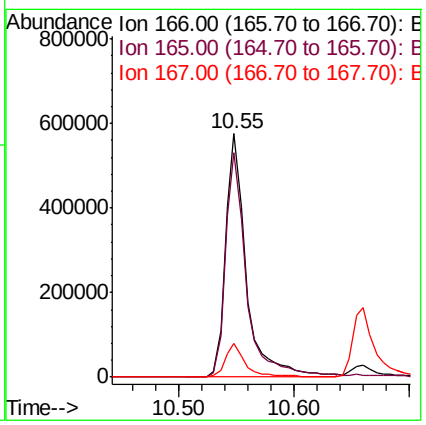


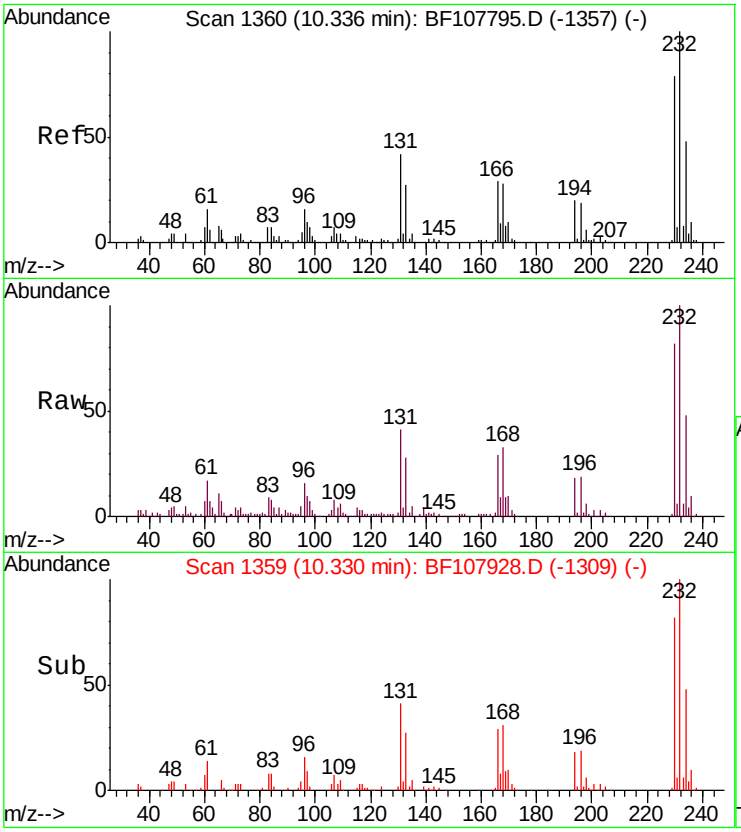


#57
Fluorene
Concen: 44.419 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:166 Resp: 711482

Ion	Ratio	Lower	Upper
166	100		
165	92.4	79.8	119.8
167	13.7	10.6	16.0



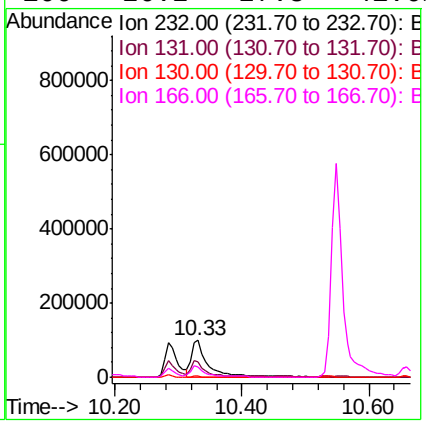


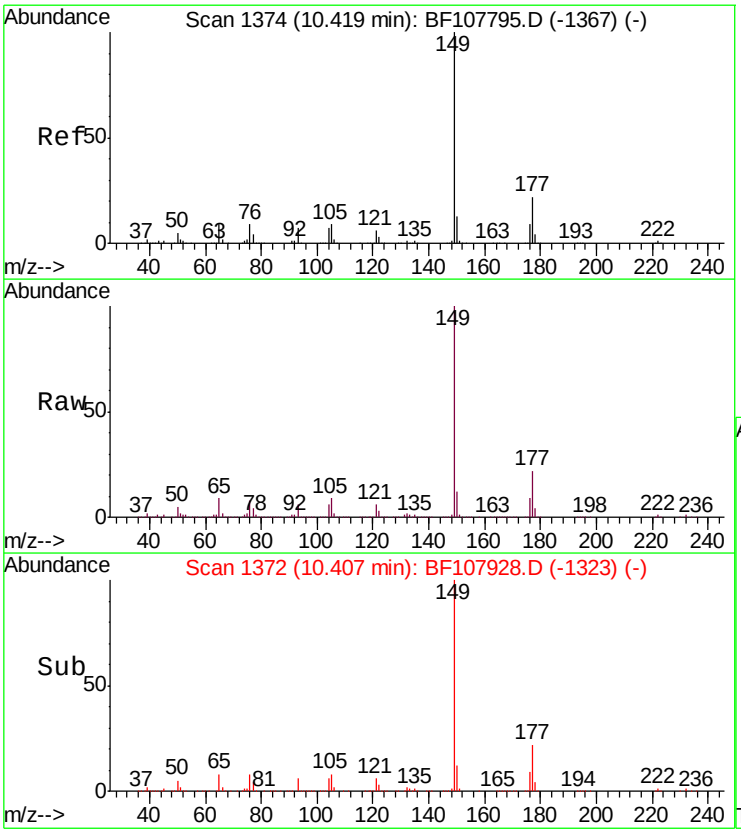
#58
2,3,4,6-Tetrachlorophenol
Concen: 39.170 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:232 Resp: 176137

Ion	Ratio	Lower	Upper
232	100		
131	33.4	43.8	65.8#
130	2.1	2.1	3.1
166	26.2	27.8	41.6#

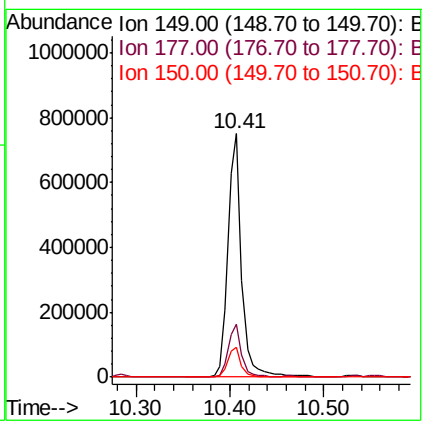


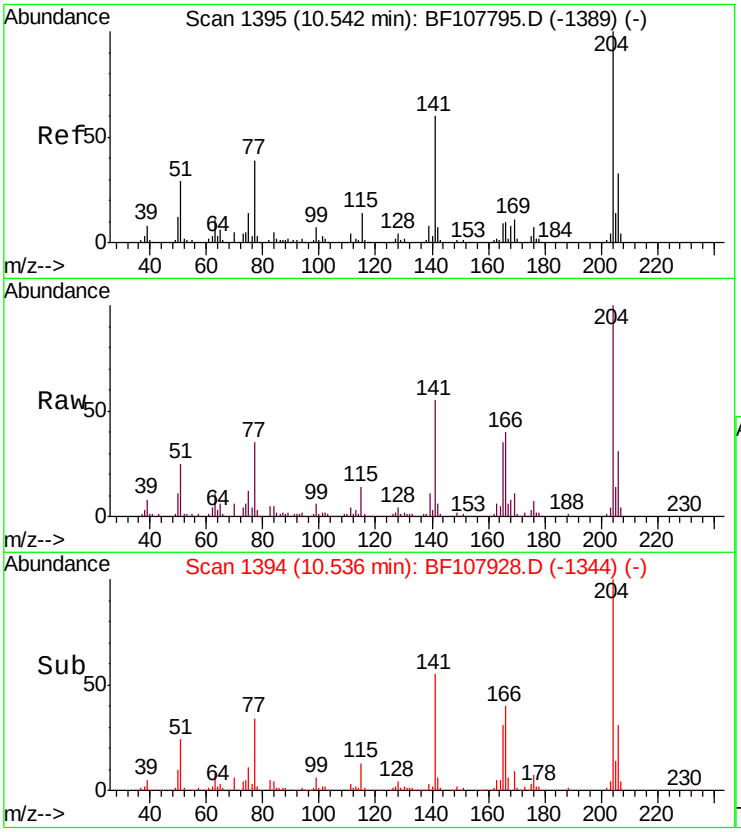


#59
Diethylphthalate
Concen: 43.556 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:149 Resp: 758803

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.4	10.1	15.1



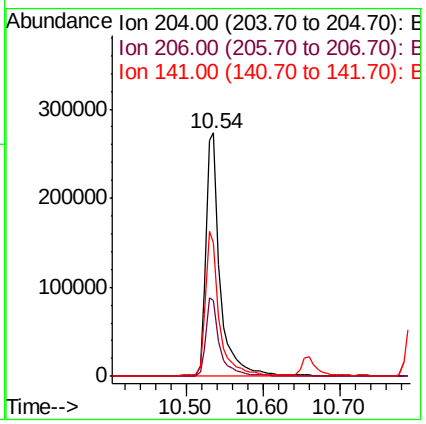


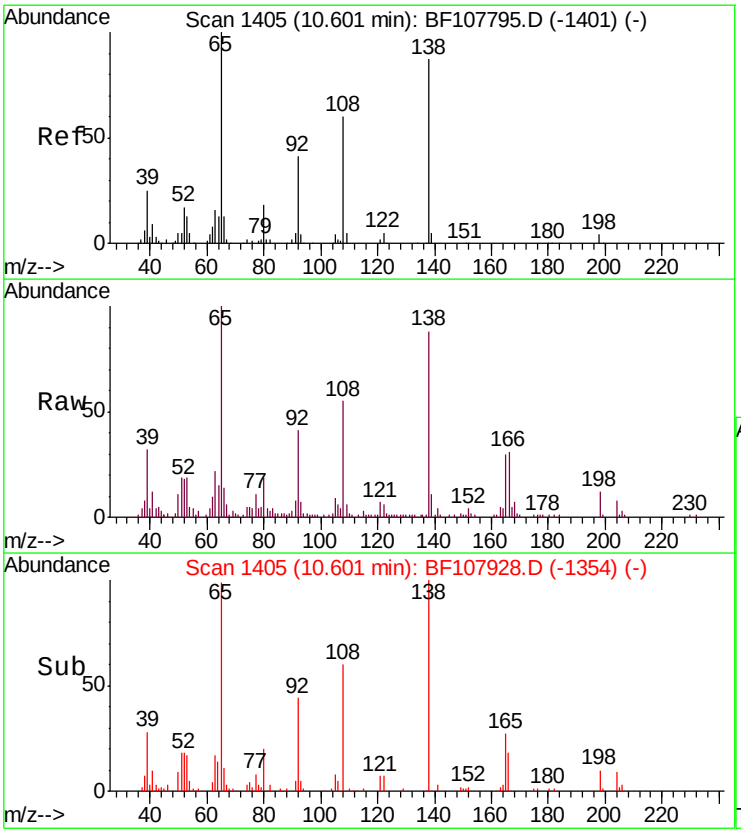
#60
4-Chlorophenyl-phenylether
Concen: 39.908 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:204 Resp: 348222

Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.5	39.7
141	54.8	54.6	81.8

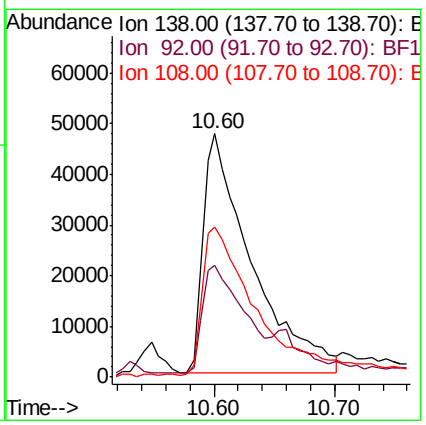


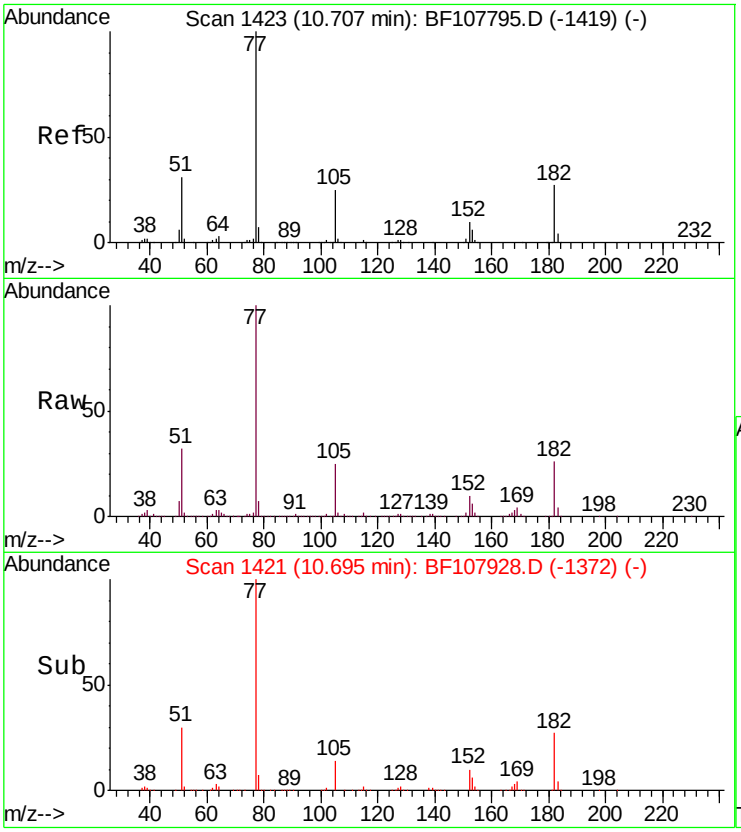


#61
4-Nitroaniline
Concen: 33.287 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:138 Resp: 131078

Ion	Ratio	Lower	Upper
138	100		
92	45.9	30.2	70.2
108	61.8	52.5	92.5



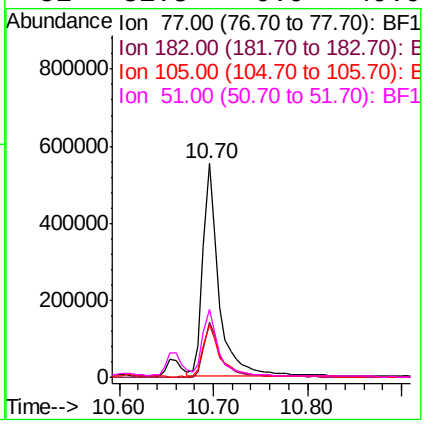


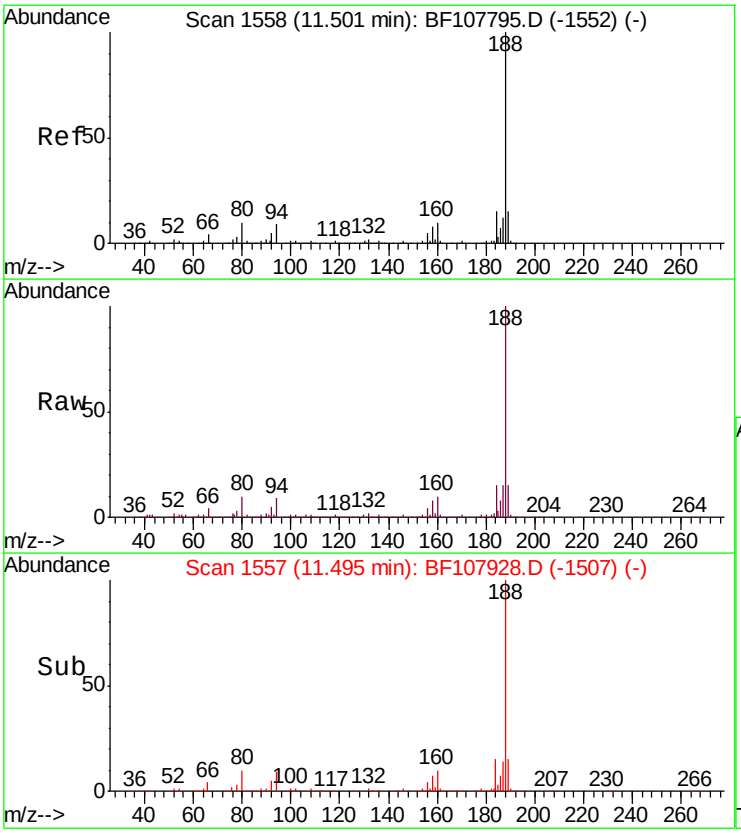
#62
Azobenzene
Concen: 40.445 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion: 77 Resp: 656230

Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	24.7	3.0	43.0
51	31.8	9.9	49.9

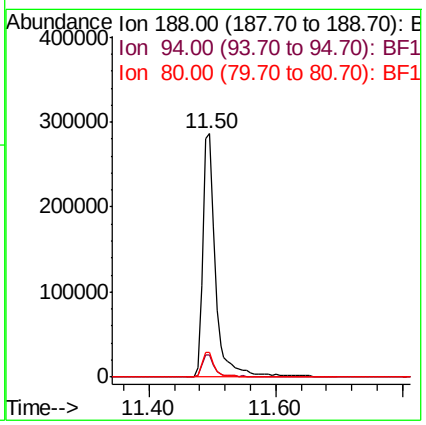


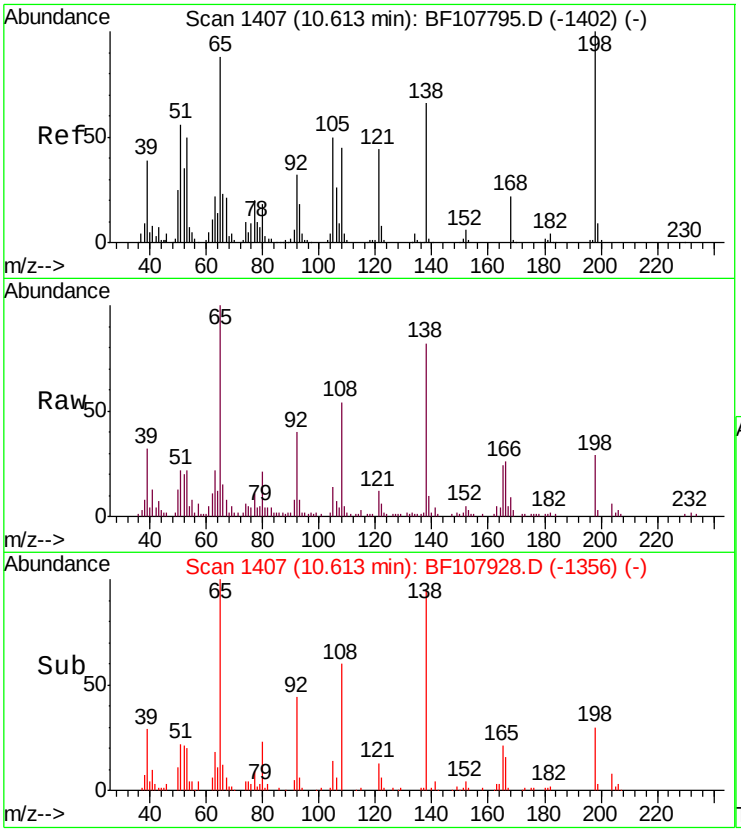


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:188 Resp: 396729

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	10.3	9.2	13.8



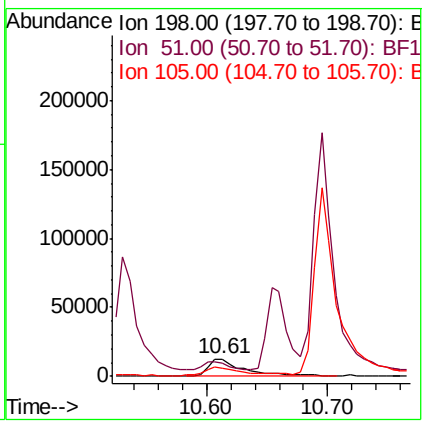


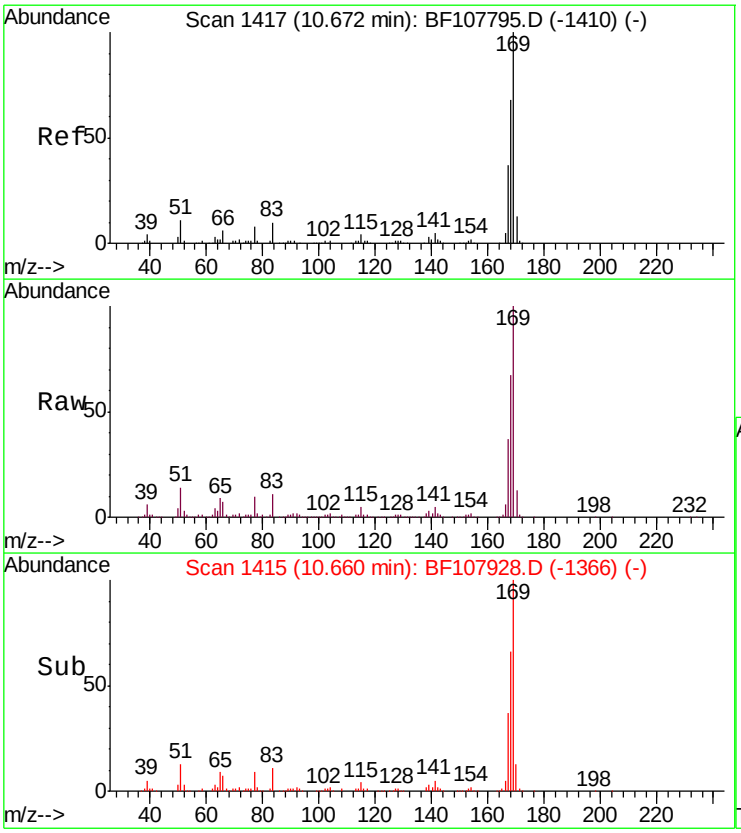
#64
4,6-Dinitro-2-methylphenol
Concen: 12.113 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:198 Resp: 26143

Ion	Ratio	Lower	Upper
198	100		
51	76.3	37.7	77.7
105	47.6	36.3	76.3

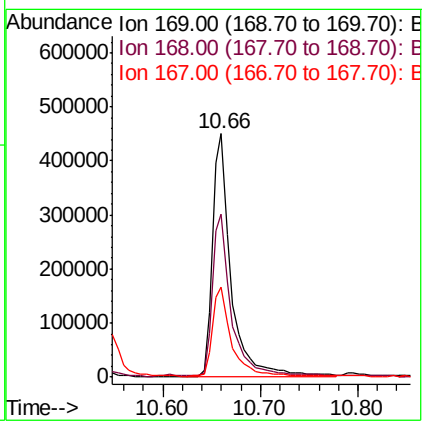


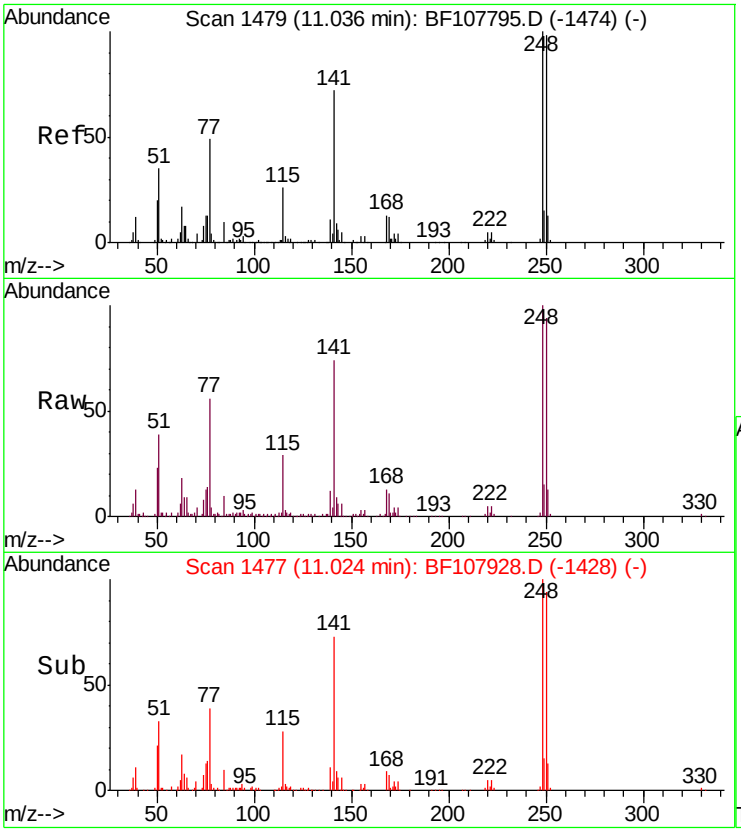


#65
n-Nitrosodiphenylamine
Concen: 45.280 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:169 Resp: 591503

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	36.8	29.8	44.6



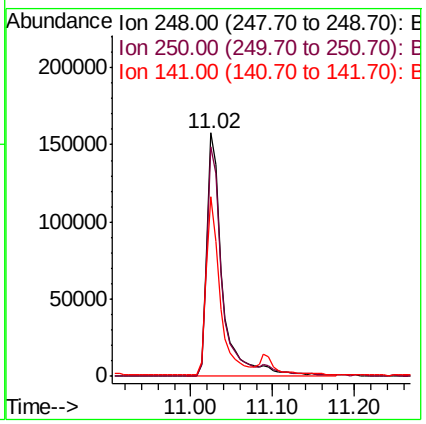


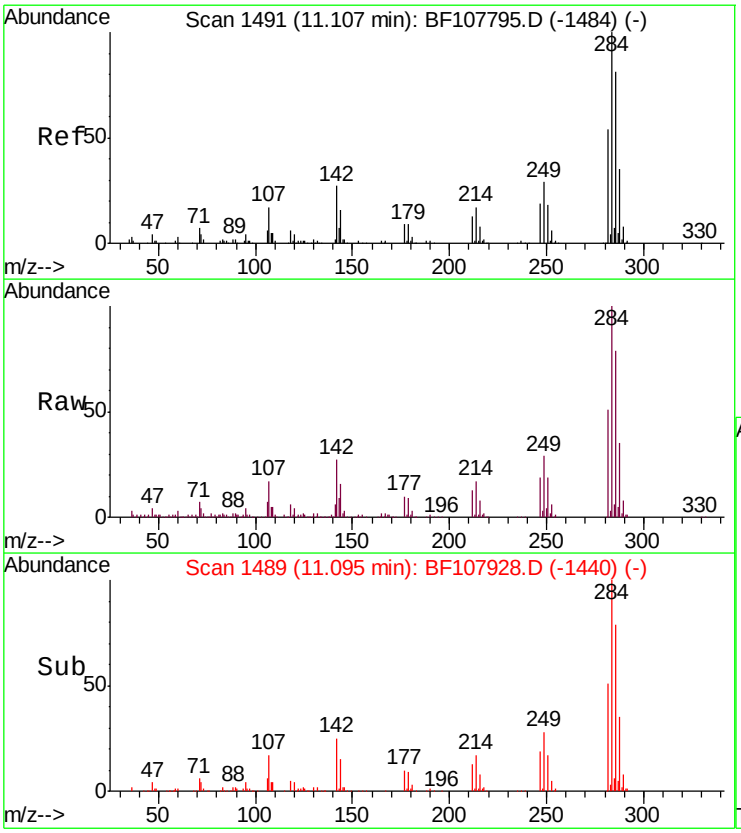
#66
4-Bromophenyl-phenylether
Concen: 45.209 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:248 Resp: 209050

Ion	Ratio	Lower	Upper
248	100		
250	94.2	76.9	115.3
141	73.7	74.4	111.6#

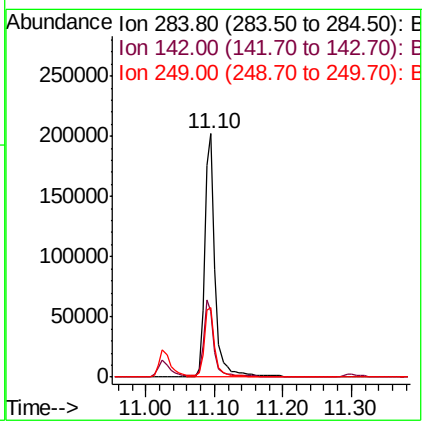


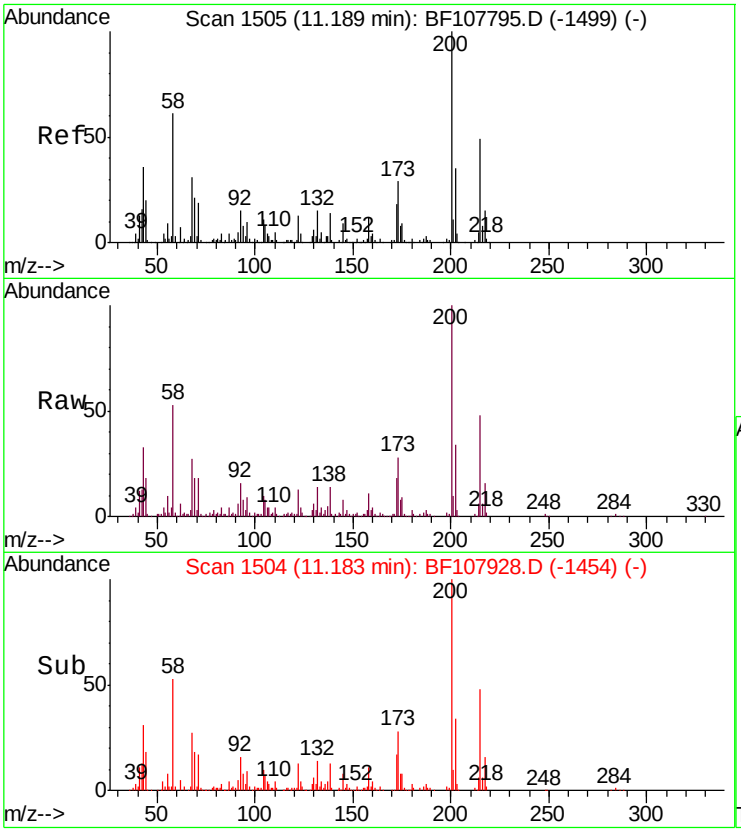


#67
Hexachlorobenzene
Concen: 42.322 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:284 Resp: 217014

Ion	Ratio	Lower	Upper
284	100		
142	27.0	34.6	52.0#
249	28.7	24.8	37.2



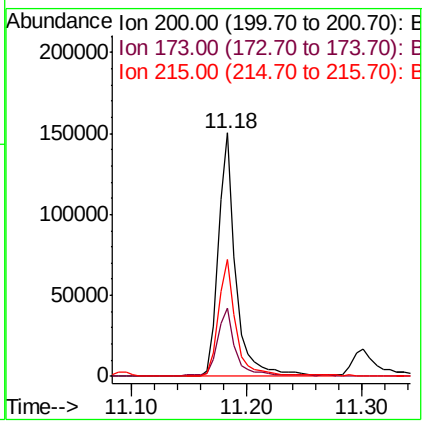


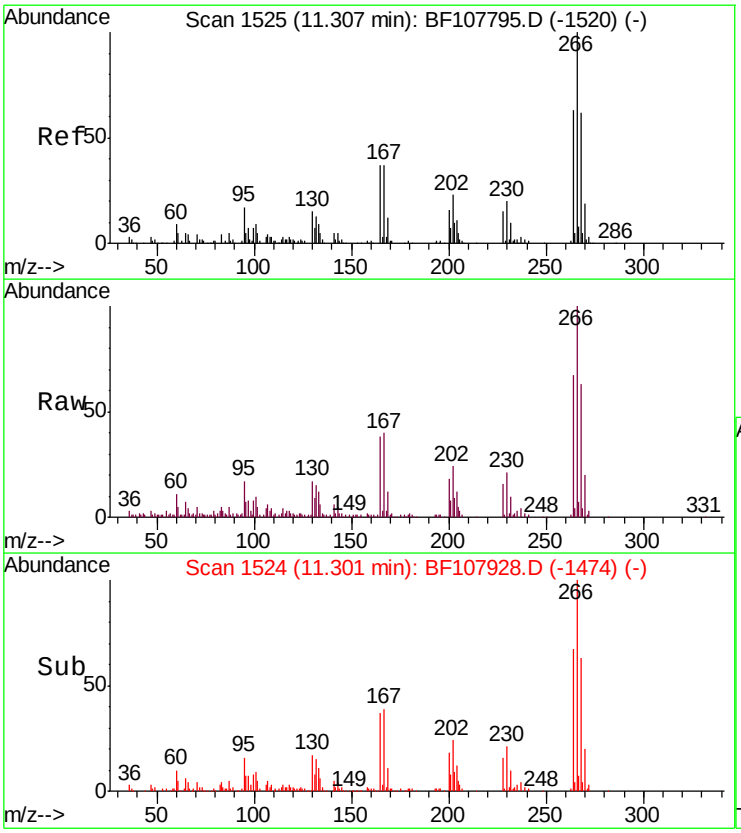
#68
Atrazine
Concen: 40.861 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:200 Resp: 157981

Ion	Ratio	Lower	Upper
200	100		
173	28.1	8.6	48.6
215	48.2	25.1	65.1

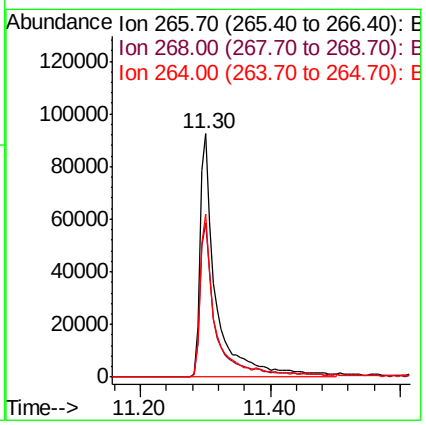


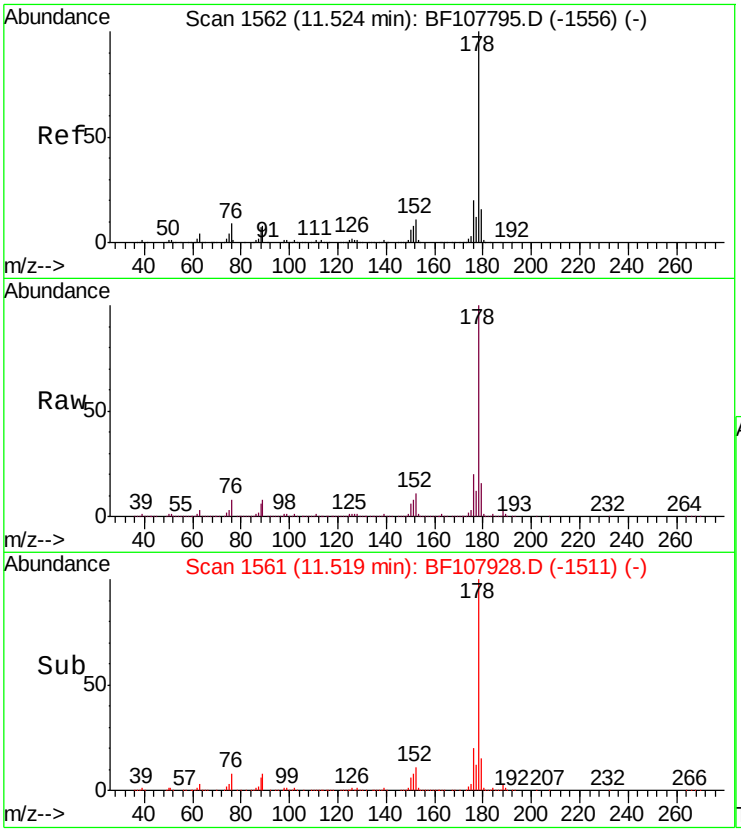


#69
Pentachlorophenol
Concen: 62.697 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:266 Resp: 158260

Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	67.1	49.5	74.3



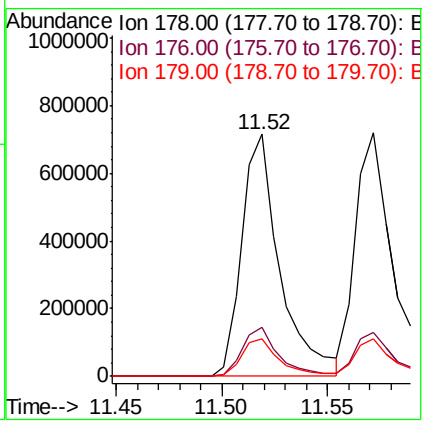


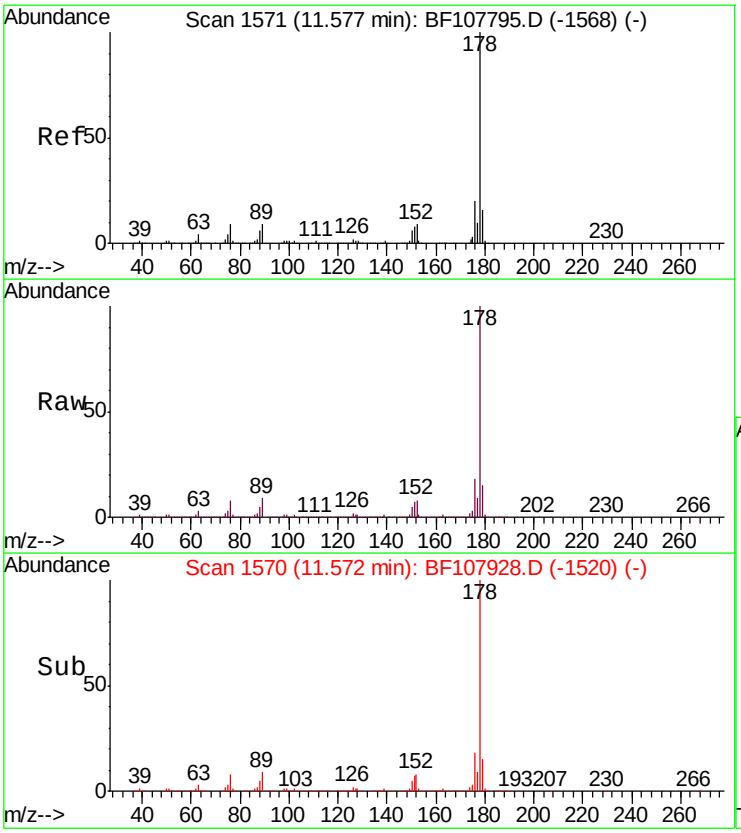
#70
Phenanthrene
Concen: 47.664 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:178 Resp: 897884

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.5	13.0	19.6

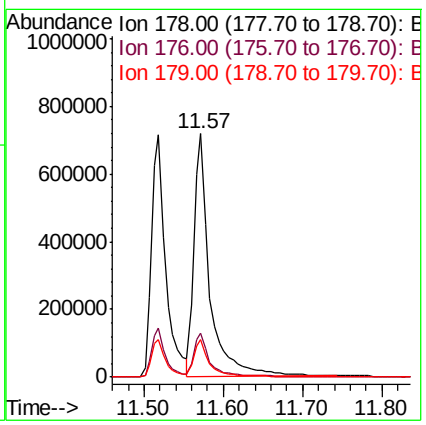


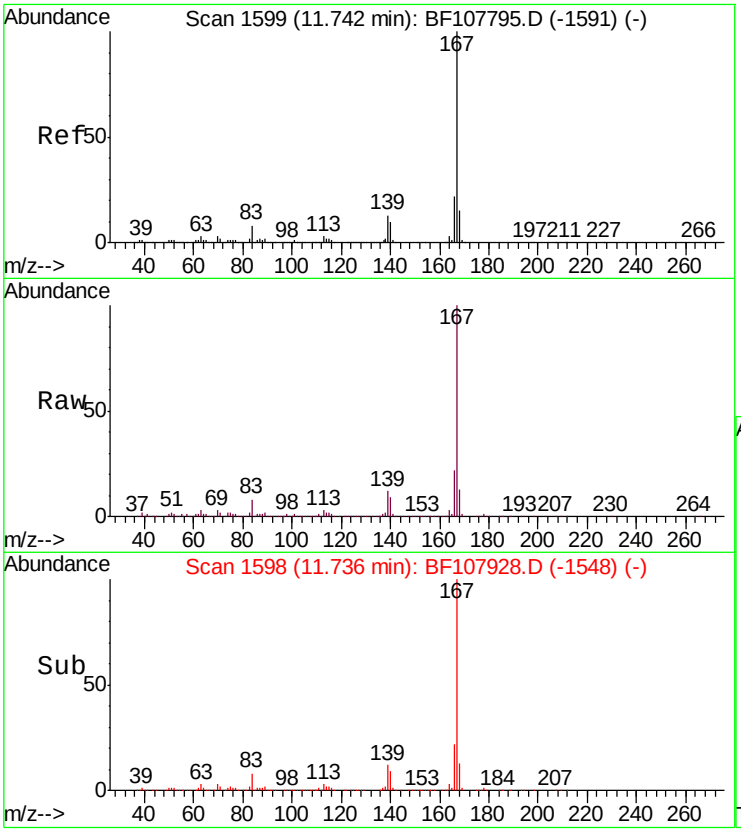


#71
Anthracene
Concen: 46.583 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:178 Resp: 1012168

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	15.3	12.6	19.0



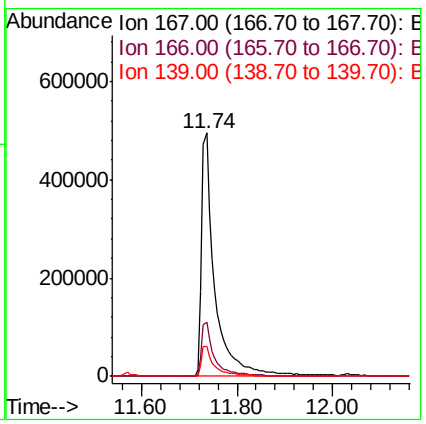


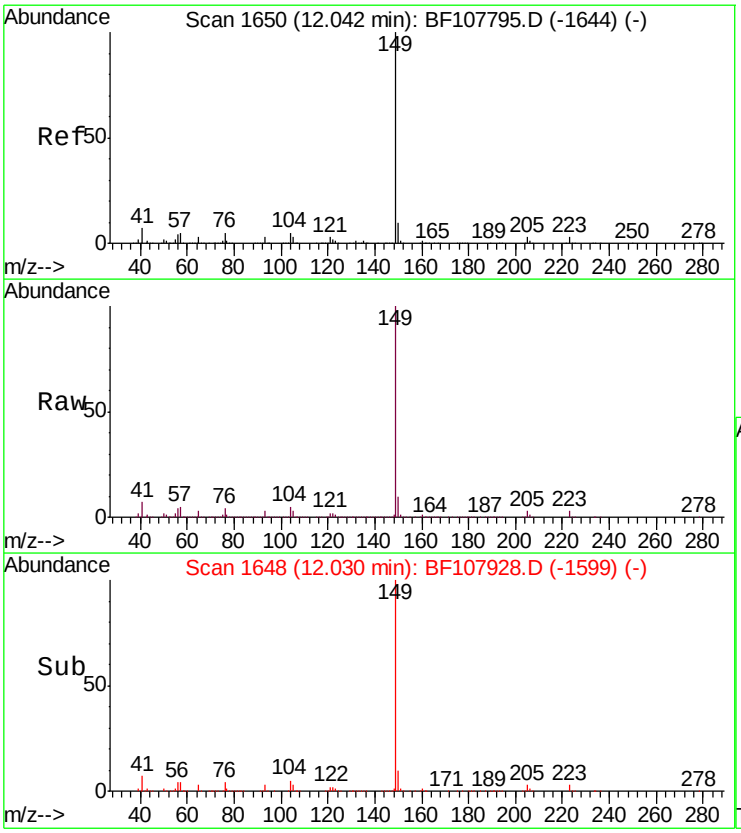
#72
Carbazole
Concen: 43.834 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:167 Resp: 941229

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.4	10.9	16.3

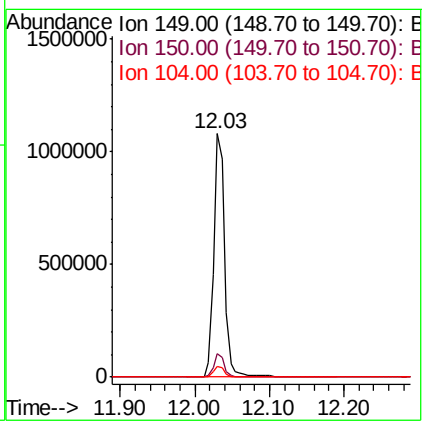


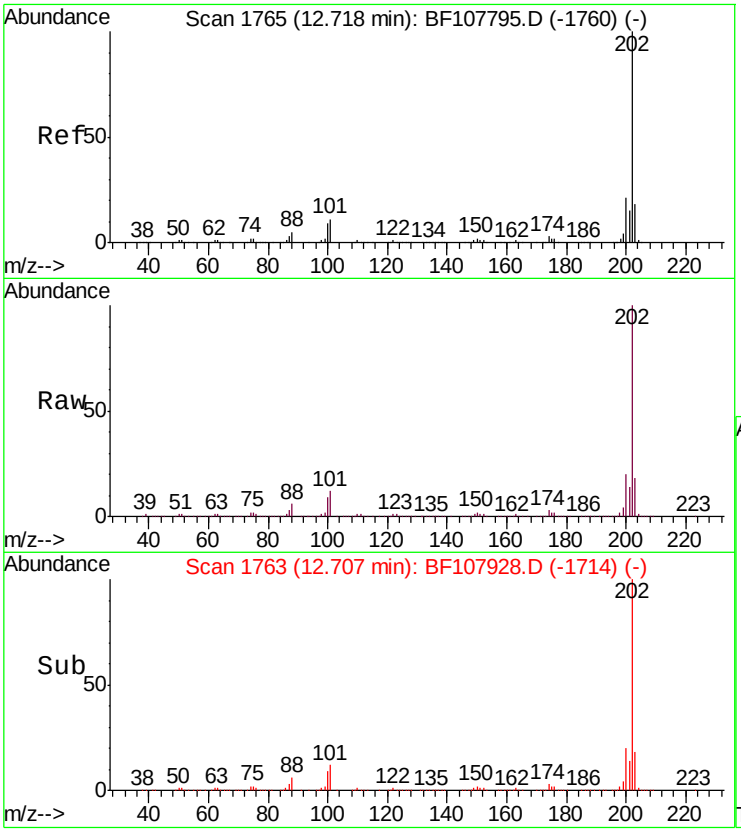


#73
Di-n-butylphthalate
Concen: 45.730 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:149 Resp: 1071252

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.6	3.8	5.8



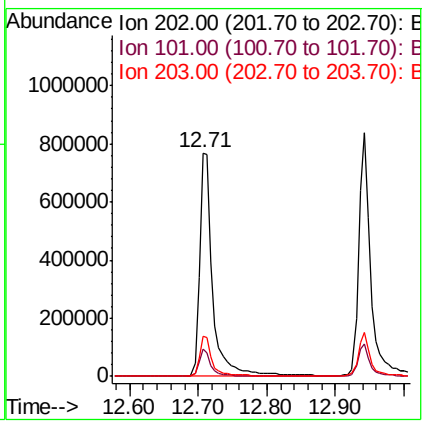


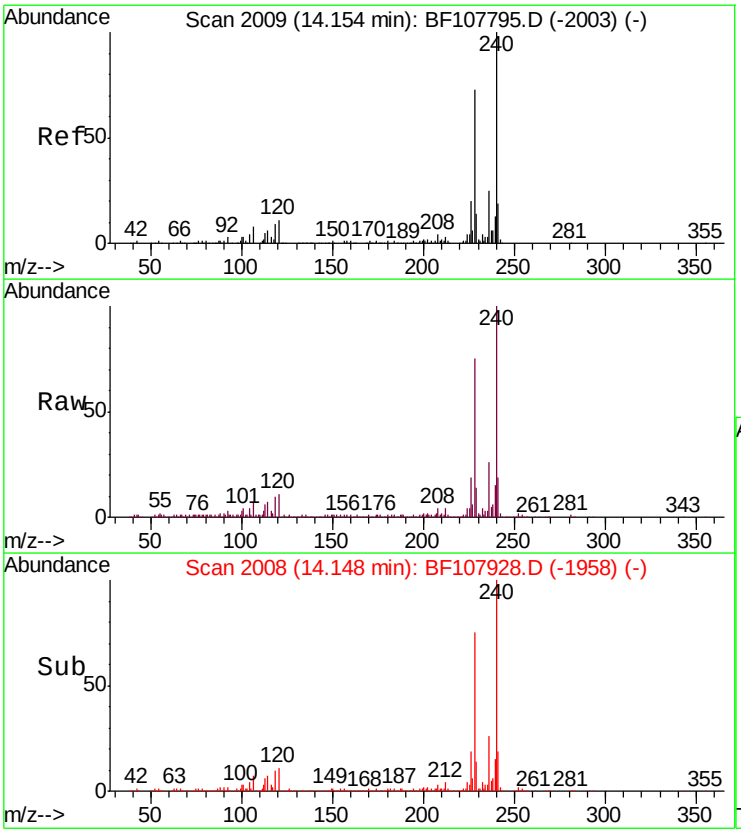
#74
Fluoranthene
Concen: 47.133 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:202 Resp: 1043099

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	34.1
203	17.8	0.0	38.1

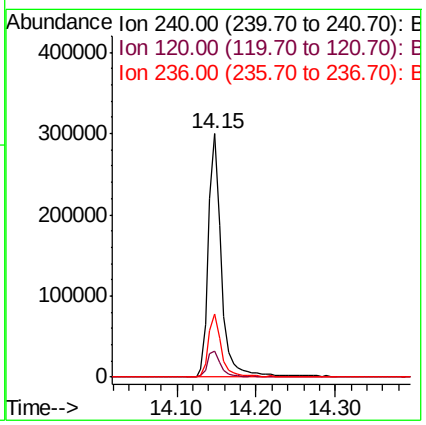


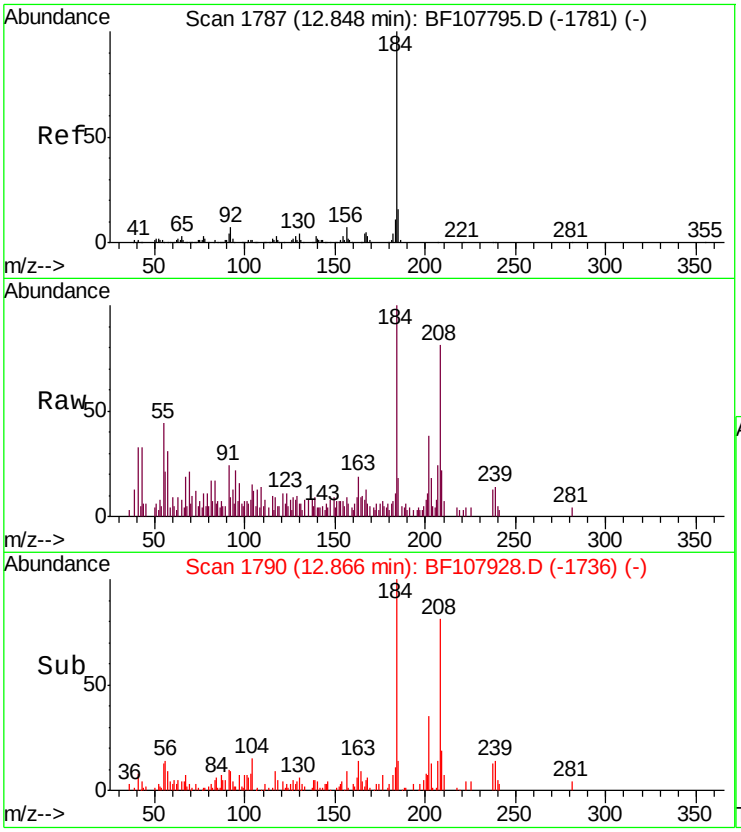


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:240 Resp: 343989

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	25.8	20.7	31.1



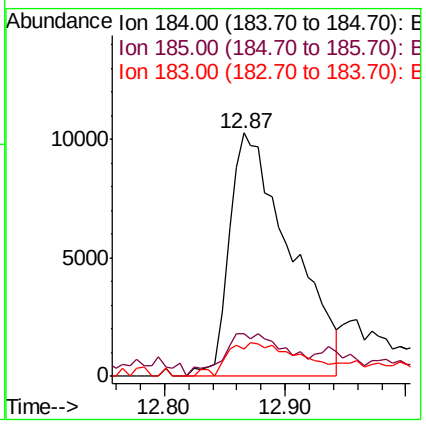


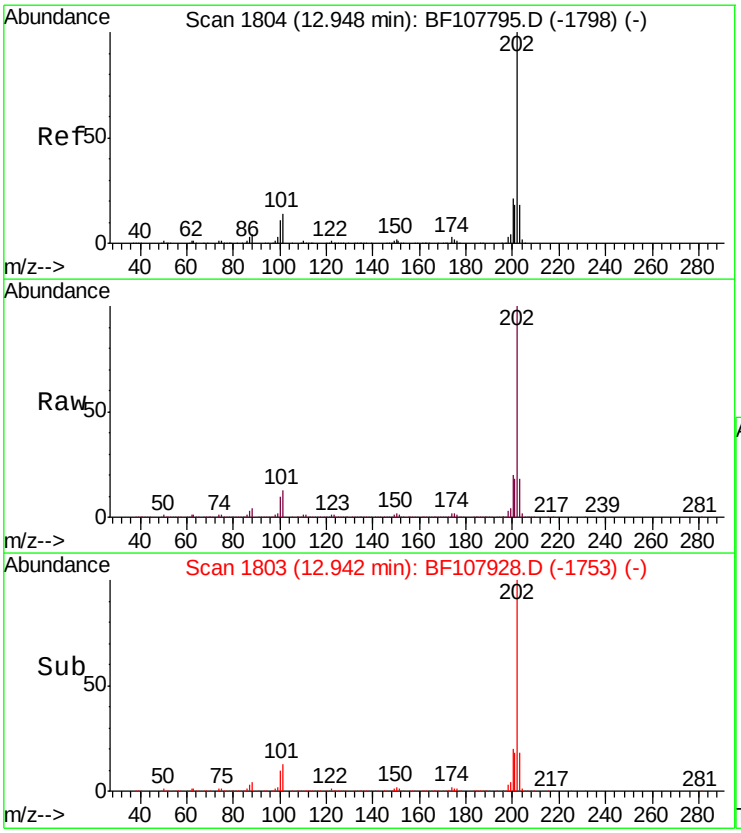
#76
Benzidine
Concen: 3.236 ng
RT: 12.87 min Scan# 1790
Delta R.T. 0.02 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:184 Resp: 35993

Ion	Ratio	Lower	Upper
184	100		
185	17.7	12.6	18.8
183	11.4	9.3	13.9

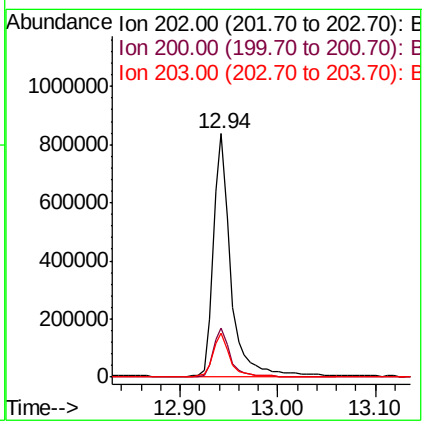


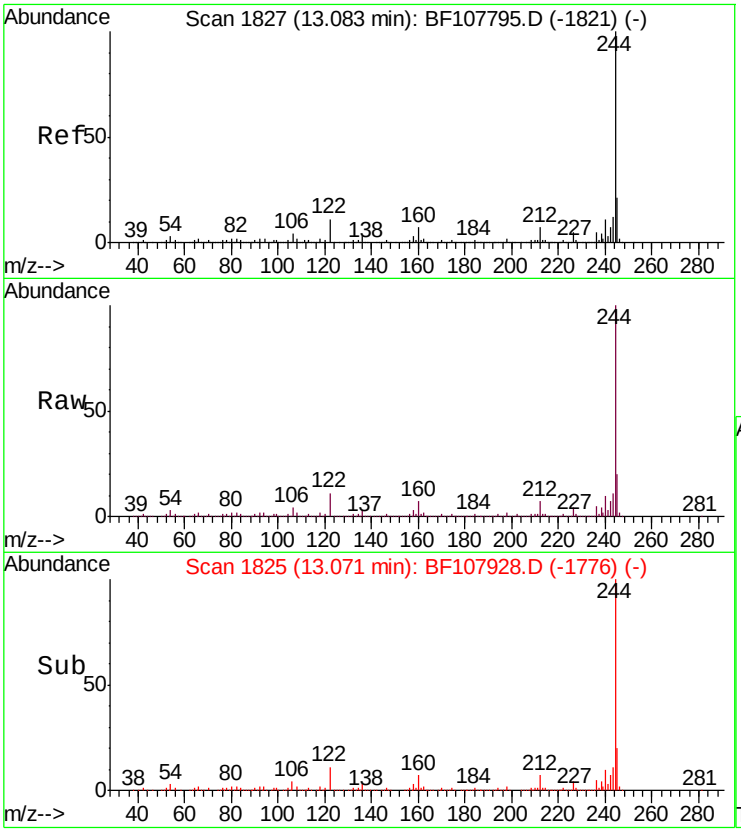


#77
Pyrene
Concen: 41.403 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:202 Resp: 1025550

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	17.9	14.3	21.5



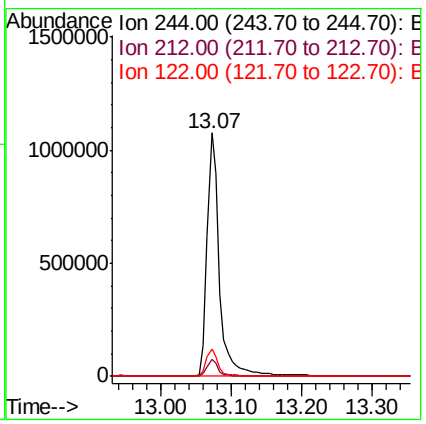


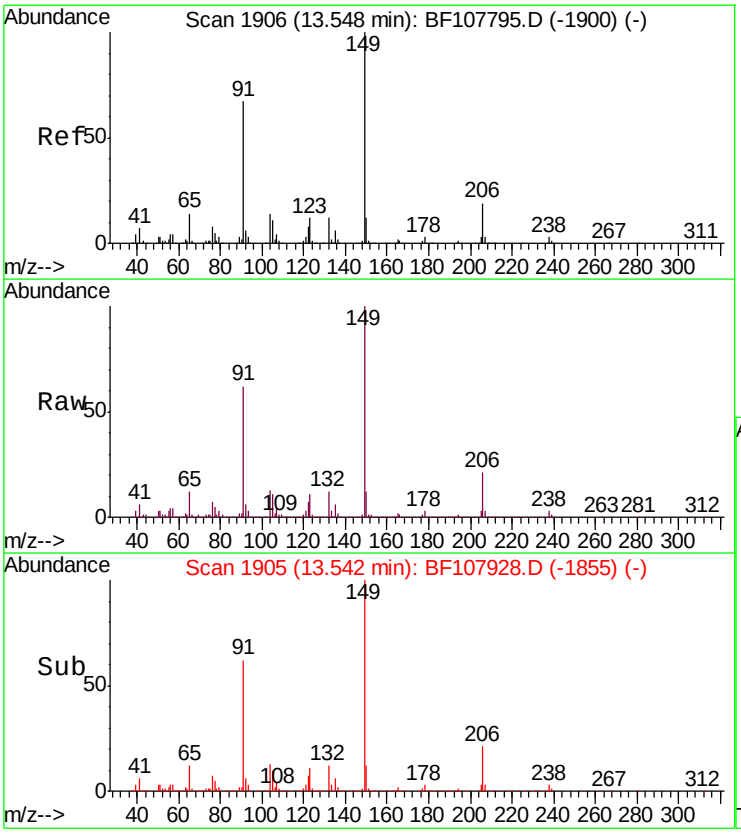
#78
Terphenyl-d14
Concen: 82.972 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:244 Resp: 1316224

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4

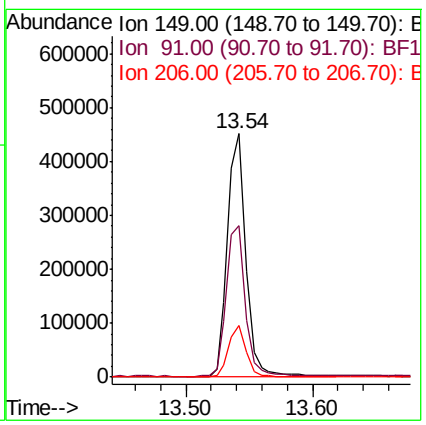


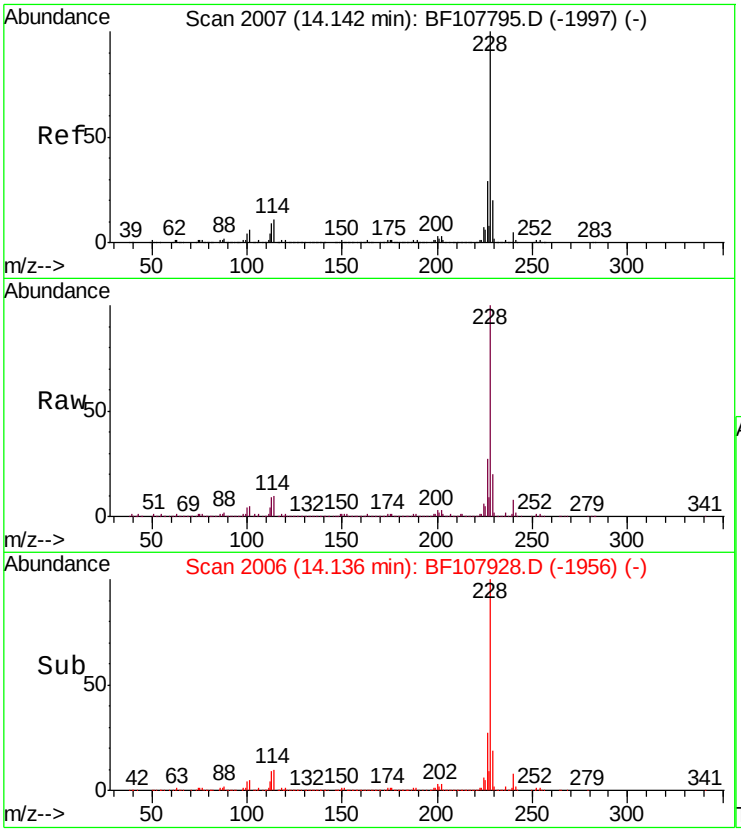


#79
Butylbenzylphthalate
Concen: 41.894 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:149 Resp: 454427

Ion	Ratio	Lower	Upper
149	100		
91	62.4	56.8	85.2
206	21.0	14.1	21.1



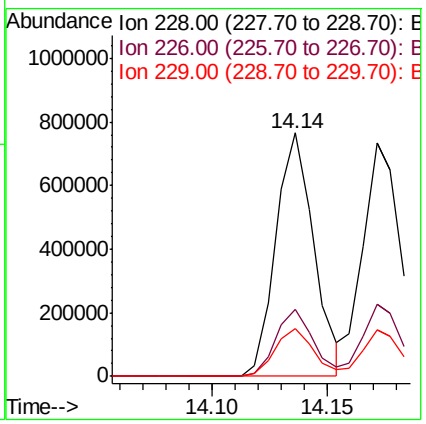


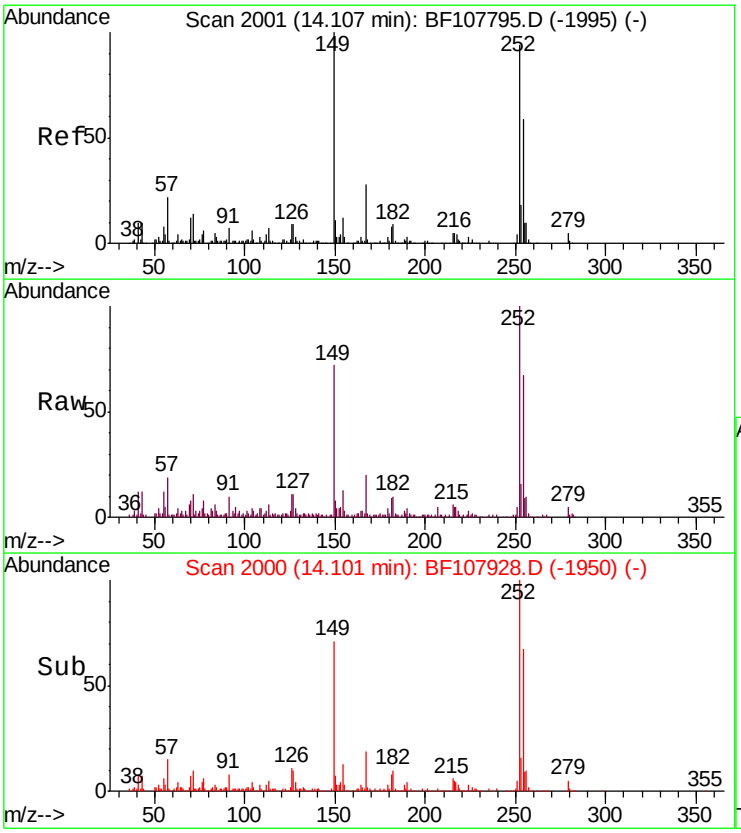
#80
Benzo(a)anthracene
Concen: 44.880 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:228 Resp: 874522

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.5	15.8	23.6

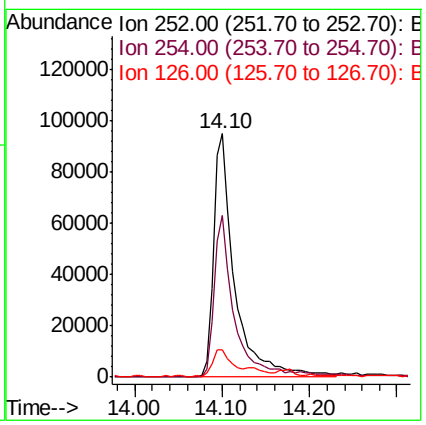


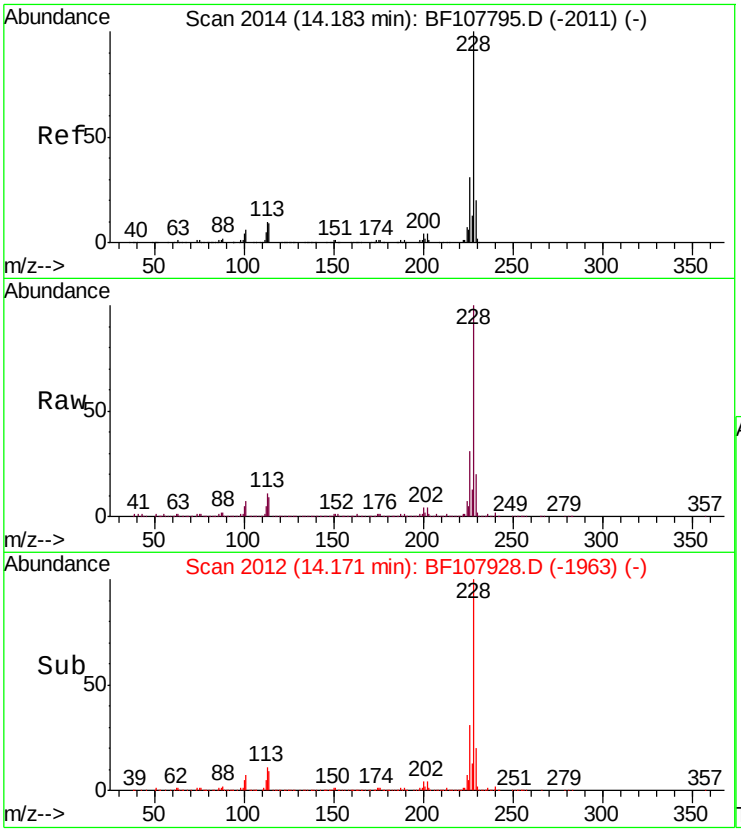


#81
3,3'-Dichlorobenzidine
Concen: 20.912 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:252 Resp: 157962

Ion	Ratio	Lower	Upper
252	100		
254	66.5	50.4	75.6
126	11.3	11.3	16.9



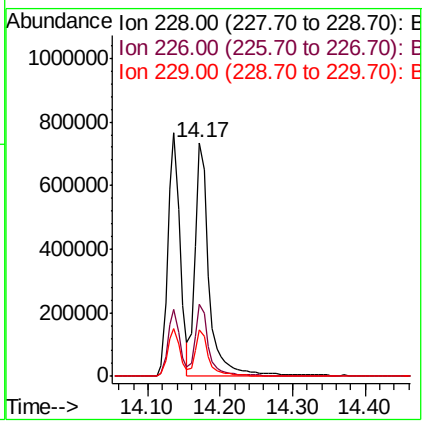


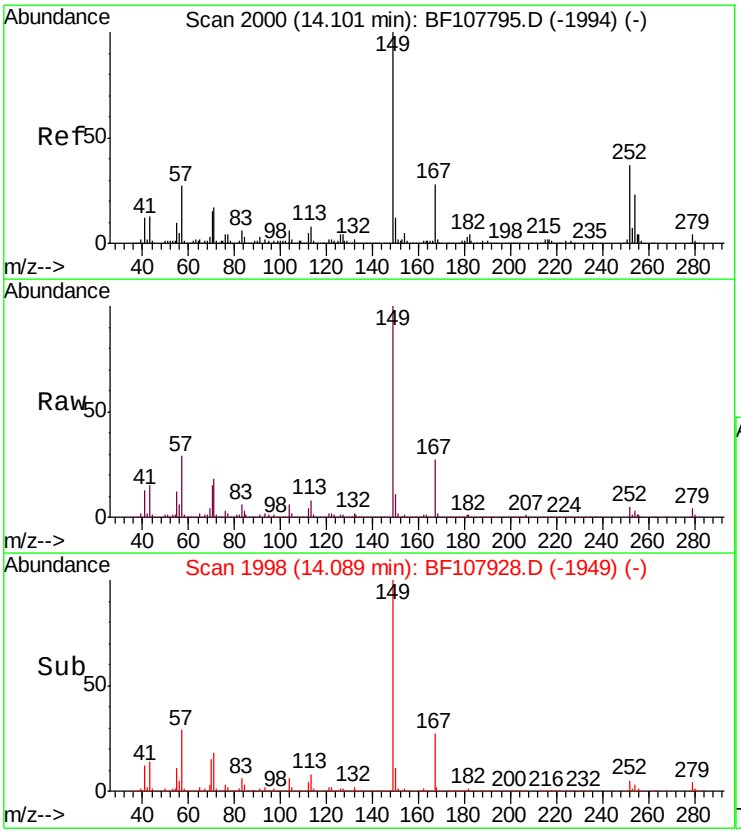
#82
Chrysene
Concen: 46.717 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:228 Resp: 981866

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.0	16.2	24.4

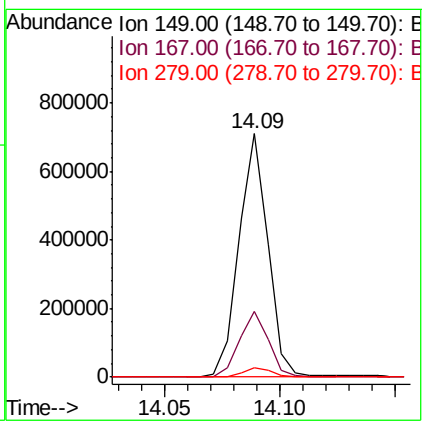


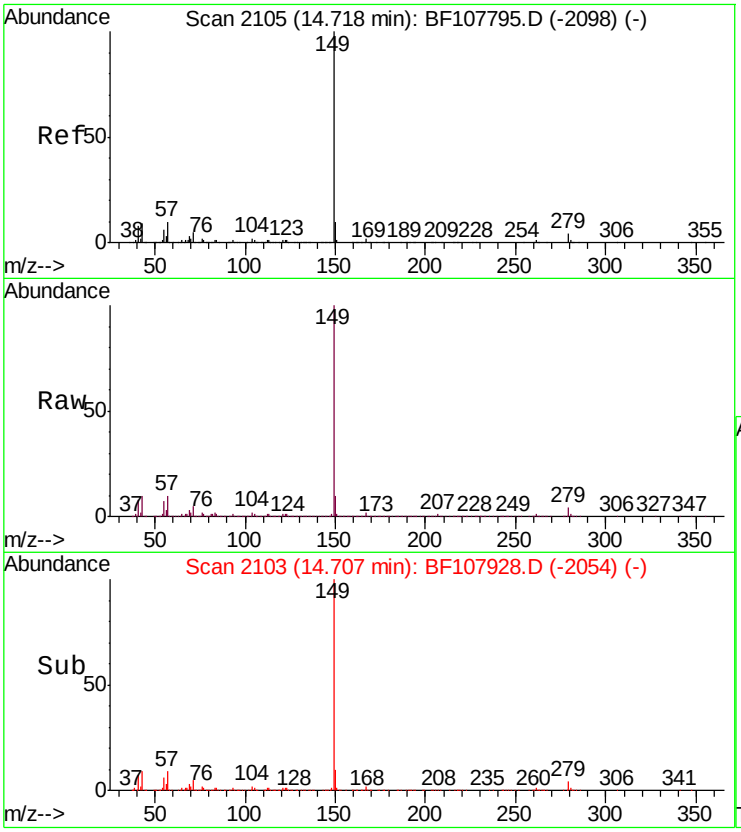


#83
Bis(2-ethylhexyl)phthalate
Concen: 45.541 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:149 Resp: 621007

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.8	3.0	4.4



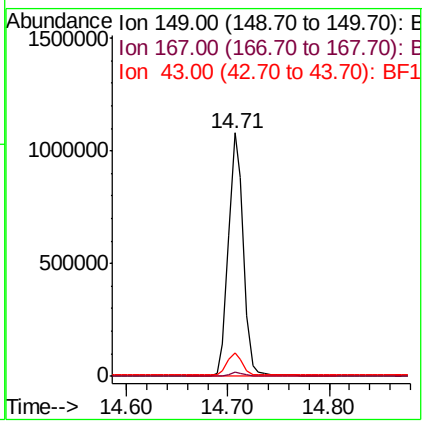


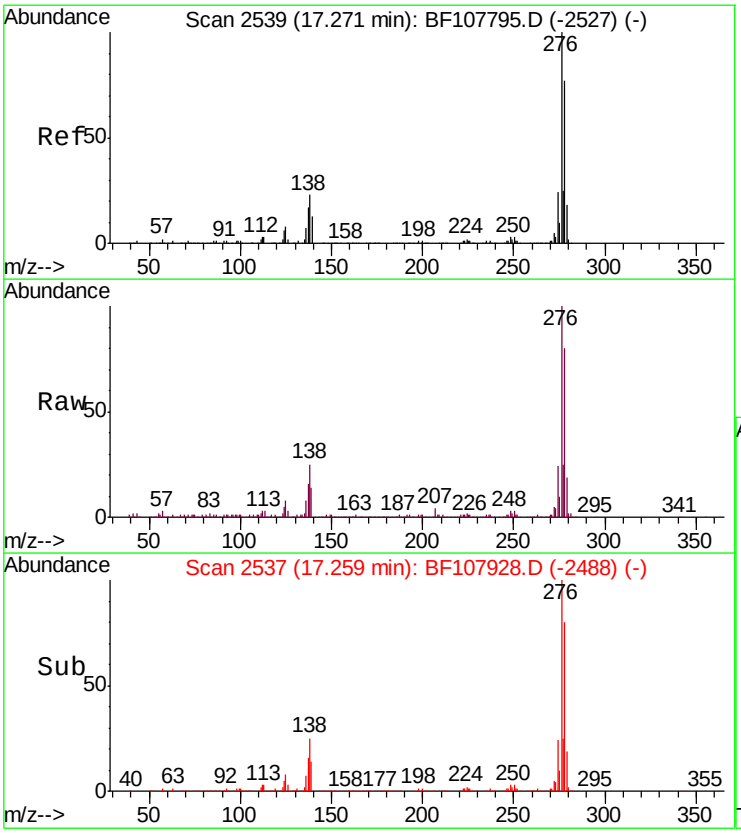
#84
Di-n-octyl phthalate
Concen: 50.178 ng
RT: 14.71 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:149 Resp: 1098279

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.3	8.4	12.6

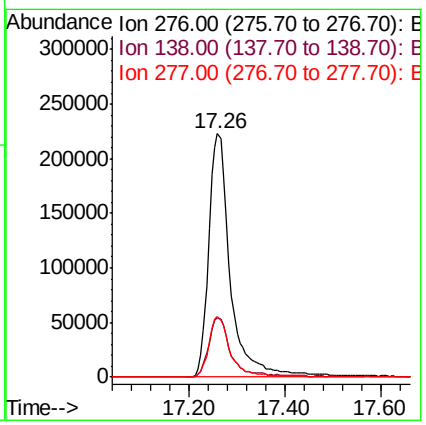


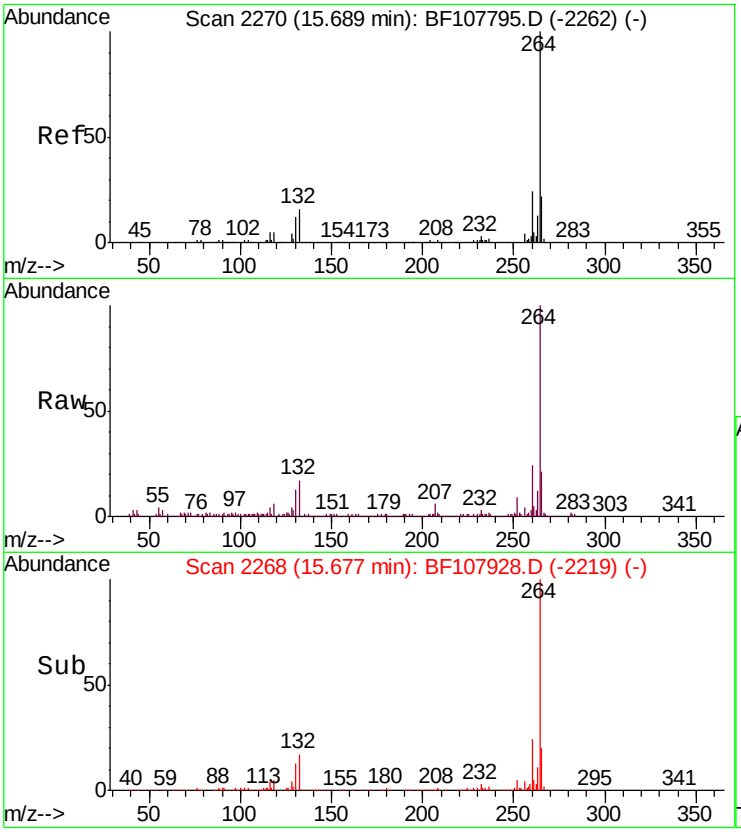


#85
Indeno(1,2,3-cd)pyrene
Concen: 44.073 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:276 Resp: 704574

Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	25.4	20.1	30.1



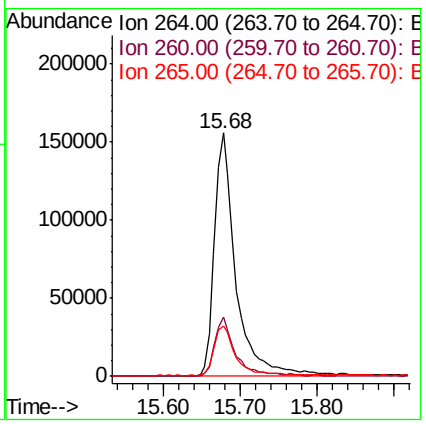


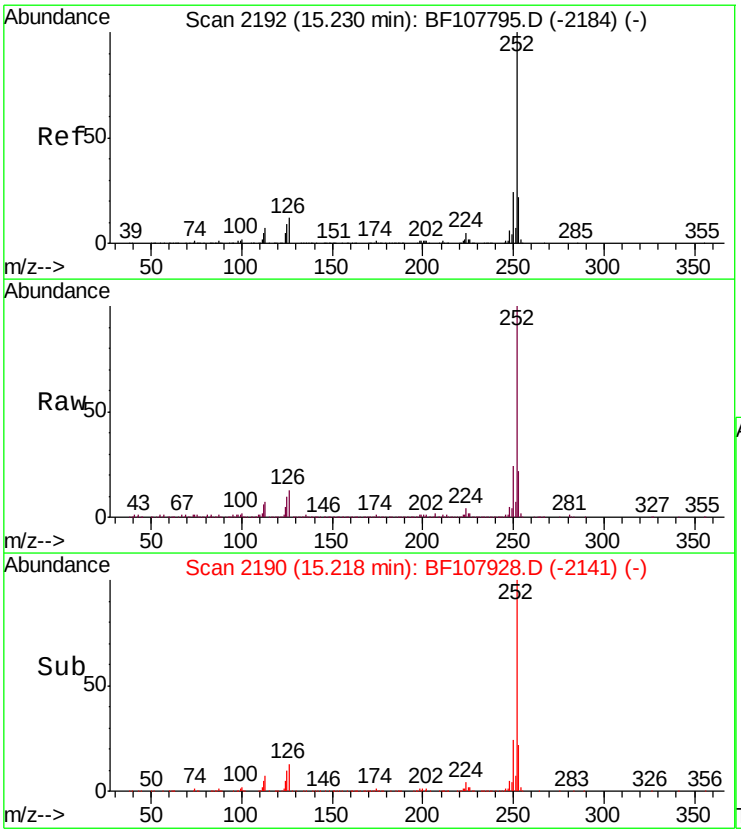
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:264 Resp: 299822

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	20.6	17.5	26.3

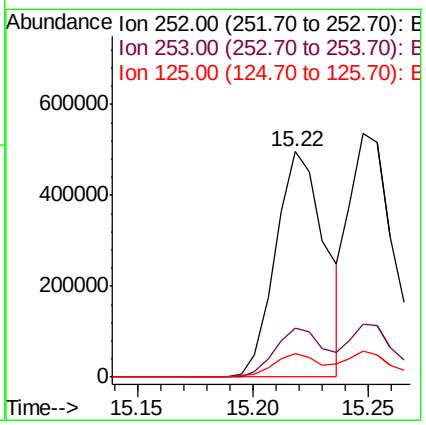


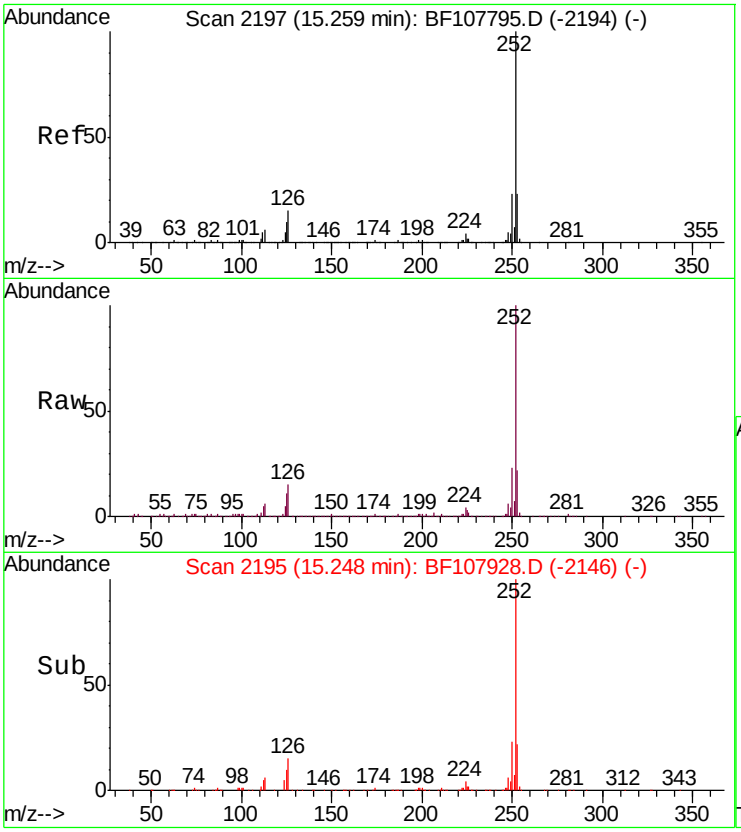


#87
Benzo(b)fluoranthene
Concen: 49.873 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:252 Resp: 737485

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.4	9.0	13.6



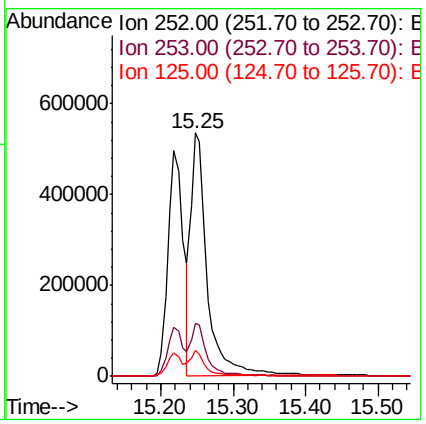


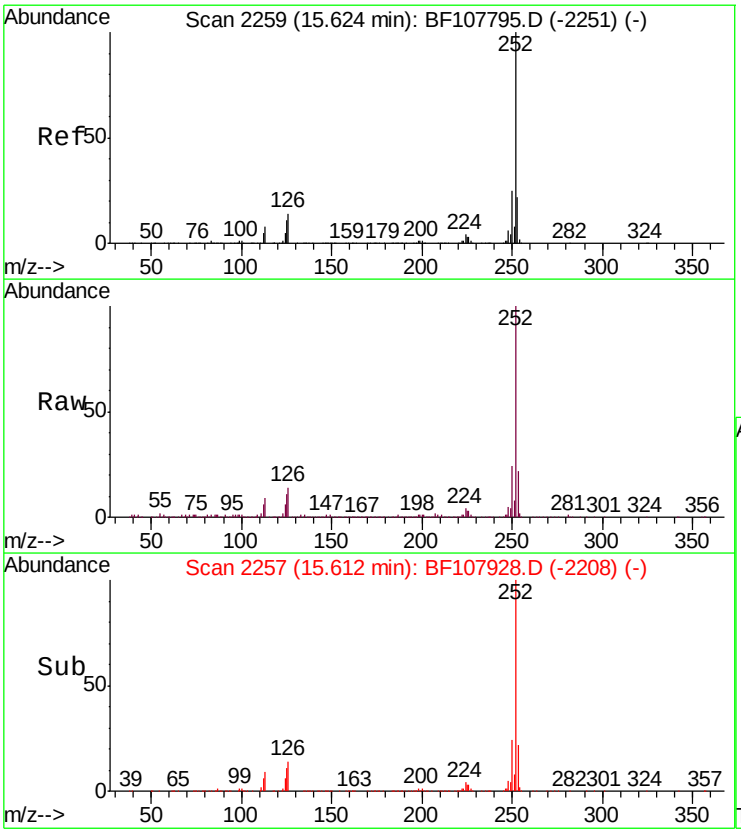
#88
Benzo(k)fluoranthene
Concen: 45.880 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:252 Resp: 832948

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	10.2	15.2

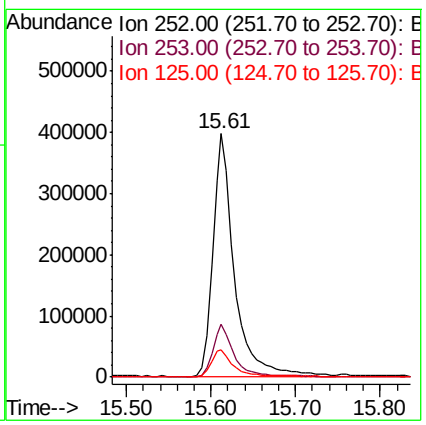


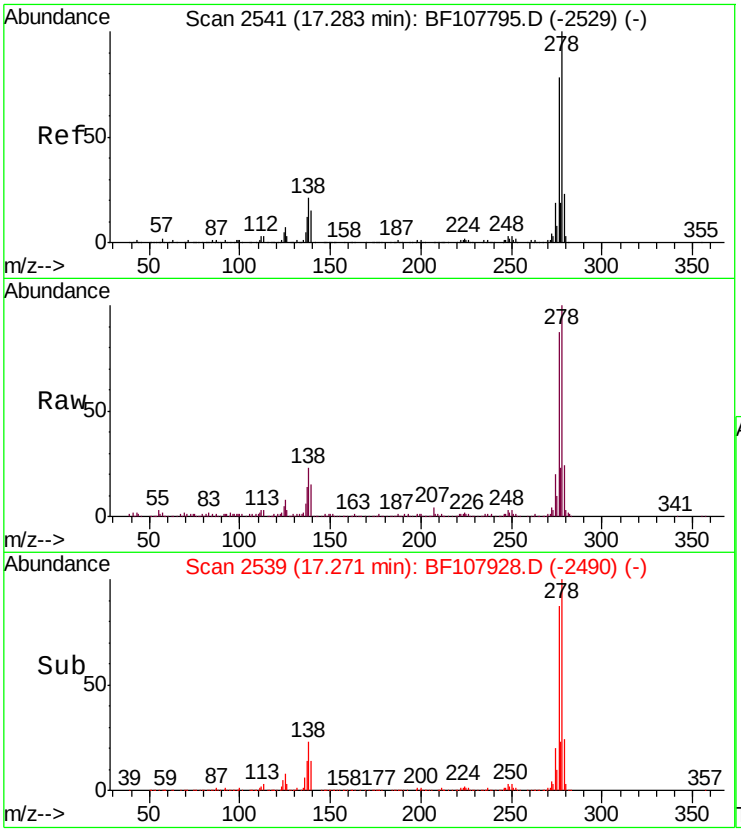


#89
Benzo(a)pyrene
Concen: 46.294 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:252 Resp: 706696

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	11.2	9.8	14.6



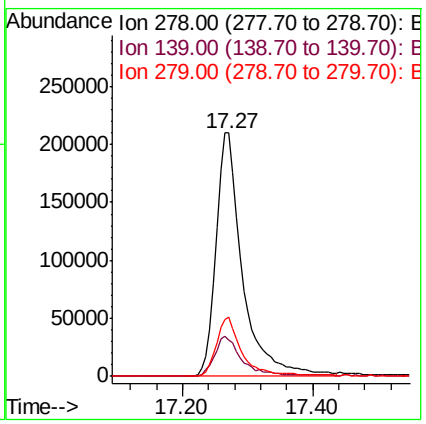


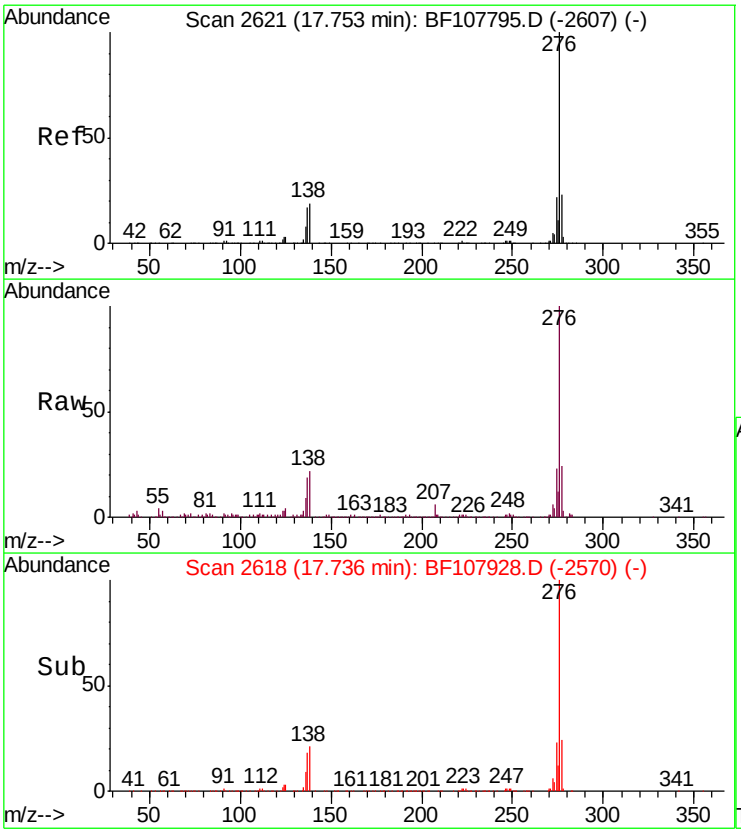
#90
Dibenzo(a,h)anthracene
Concen: 44.568 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.01 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Instrument :
BNA_F
ClientSampleId :
GW-03MS

Tgt Ion:278 Resp: 593467

Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 43.125 ng
RT: 17.74 min Scan# 2618
Delta R.T. -0.02 min
Lab File: BF107928.D
Acq: 2 Aug 2018 23:51

Tgt Ion:276 Resp: 555640

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	21.6	21.8	32.8#