Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107402.D
Acq On : 16 Jul 2018 14:07
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 16 15:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	139592	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	532450	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	277064	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	620958	20.00	ng		0.00
75) Chrysene-d12	14.16	240	575012	20.00	ng		0.00
86) Perylene-d12	15.69	264	482037	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	218465	26.50	ng		-0.01
7) Phenol-d6	6.58	99	281708	27.36	ng		-0.01
23) Nitrobenzene-d5	7.54	82	213648	22.30	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	64253	20.01	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	512215	28.24	ng		-0.01
78) Terphenyl-d14	13.10	244	573932	24.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	48986	11.558	ng		87
3) Pyridine	3.61	79	130824	11.382	ng	#	77
4) n-Nitrosodimethylamine	3.55	42	52744	10.804	ng	#	70
6) Aniline	6.64	93	172499	12.352	ng	#	88
8) 2-Chlorophenol	6.75	128	108128	11.959	ng		84
9) Benzaldehyde	6.53	77	106201	15.102	ng		99
10) Phenol	6.60	94	151333	12.881	ng	#	77
11) bis(2-Chloroethyl)ether	6.71	93	125570	12.946	ng		88
12) 1,3-Dichlorobenzene	6.92	146	131021	12.372	ng	#	90
13) 1,4-Dichlorobenzene	7.00	146	134362	12.550	ng	#	93
14) 1,2-Dichlorobenzene	7.15	146	127425	12.987	ng		95
15) Benzyl Alcohol	7.11	79	136252	16.483	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	7.24	45	123792	9.728	ng		82
17) 2-Methylphenol	7.21	107	100586	12.999	ng	#	80
18) Hexachloroethane	7.49	117	46017	12.222	ng	#	82
19) n-Nitroso-di-n-propylamine	7.38	70	98847	14.566	ng	#	87
20) 3+4-Methylphenols	7.36	107	135475	15.127	ng		93
22) Acetophenone	7.38	105	181619	15.246	ng	#	95
24) Nitrobenzene	7.55	77	122507	12.524	ng		90
25) Isophorone	7.79	82	231184	13.693	ng	#	95
26) 2-Nitrophenol	7.87	139	27447	5.944	ng	#	38
27) 2,4-Dimethylphenol	7.90	122	95489	13.379	ng	#	81
28) bis(2-Chloroethoxy)methane	8.00	93	145838	12.865	ng		92
29) 2,4-Dichlorophenol	8.11	162	88930	11.901	ng		88
30) 1,2,4-Trichlorobenzene	8.20	180	124308	15.101	ng		97
31) Naphthalene	8.28	128	313761	12.604	ng		98
32) Benzoic acid	7.96	122	27153	5.657	ng	#	40
33) 4-Chloroaniline	8.32	127	137105	13.126	ng	#	85
34) Hexachlorobutadiene	8.40	225	80487	15.006	ng		98
35) Caprolactam	8.66	113	27854	11.435	ng	#	87
36) 4-Chloro-3-methylphenol	8.79	107	124342	15.809	ng	#	78
37) 2-Methylnaphthalene	8.97	142	205108	12.431	ng	#	86
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	141809	15.198	ng		98
40) Hexachlorocyclopentadiene	9.12	237	65421	13.628	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107402.D
Acq On : 16 Jul 2018 14:07
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 16 15:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	82031	13.226 ng		95
43) 2,4,5-Trichlorophenol	9.28	196	78618	12.148 ng	#	88
45) 1,1'-Biphenyl	9.44	154	302602	13.704 ng		94
46) 2-Chloronaphthalene	9.47	162	240869	13.858 ng		99
47) 2-Nitroaniline	9.55	65	43429	7.431 ng	#	80
48) Acenaphthylene	9.88	152	332197	12.106 ng		95
49) Dimethylphthalate	9.73	163	272950	13.135 ng		98
50) 2,6-Dinitrotoluene	9.80	165	38546	8.760 ng		99
51) Acenaphthene	10.05	154	213736	12.369 ng		94
52) 3-Nitroaniline	9.96	138	46621	9.207 ng	#	81
53) 2,4-Dinitrophenol	10.07	184	7866	3.925 ng	#	58
54) Dibenzofuran	10.22	168	340462	14.389 ng		97
55) 4-Nitrophenol	10.10	139	35701	10.101 ng	#	53
56) 2,4-Dinitrotoluene	10.20	165	48309	8.411 ng	#	79
57) Fluorene	10.57	166	233840	12.454 ng		97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	77535	15.071 ng	#	86
59) Diethylphthalate	10.43	149	261120	13.019 ng	#	94
60) 4-Chlorophenyl-phenylether	10.56	204	141597	14.413 ng		96
61) 4-Nitroaniline	10.57	138	38799	7.721 ng	#	31
62) Azobenzene	10.72	77	303393	15.361 ng		92
64) 4,6-Dinitro-2-methylphenol	10.60	198	17597	4.584 ng		78
65) n-Nitrosodiphenylamine	10.67	169	229055	10.967 ng		91
66) 4-Bromophenyl-phenylether	11.05	248	90385	12.196 ng		92
67) Hexachlorobenzene	11.11	284	78277	10.092 ng	#	92
68) Atrazine	11.20	200	86980	13.100 ng		96
69) Pentachlorophenol	11.31	266	52728	13.624 ng		97
70) Phenanthrene	11.54	178	391609	13.075 ng		96
71) Anthracene	11.59	178	372969	12.200 ng		99
72) Carbazole	11.74	167	359152	12.548 ng		97
73) Di-n-butylphthalate	12.07	149	411367	12.200 ng	#	96
74) Fluoranthene	12.72	202	441720	13.381 ng		94
76) Benzidine	12.84	184	257548	15.727 ng	#	95
77) Pyrene	12.96	202	444851	11.732 ng		98
79) Butylbenzylphthalate	13.57	149	144332	9.258 ng	#	74
80) Benzo(a)anthracene	14.15	228	408400	11.653 ng		97
81) 3,3'-Dichlorobenzidine	14.11	252	138531	11.247 ng	#	93
82) Chrysene	14.18	228	403573	12.517 ng		99
83) Bis(2-ethylhexyl)phthalate	14.12	149	226521	11.365 ng	#	90
84) Di-n-octyl phthalate	14.75	149	343266	10.566 ng		98
85) Indeno(1,2,3-cd)pyrene	17.24	276	259856	9.497 ng		97
87) Benzo(b)fluoranthene	15.23	252	325191	10.860 ng		96
88) Benzo(k)fluoranthene	15.26	252	336453	11.799 ng	#	93
89) Benzo(a)pyrene	15.62	252	299883	11.266 ng		99
90) Dibenzo(a,h)anthracene	17.27	278	218765	9.697 ng	#	94
91) Benzo(g,h,i)perylene	17.71	276	213962	9.703 ng	#	90

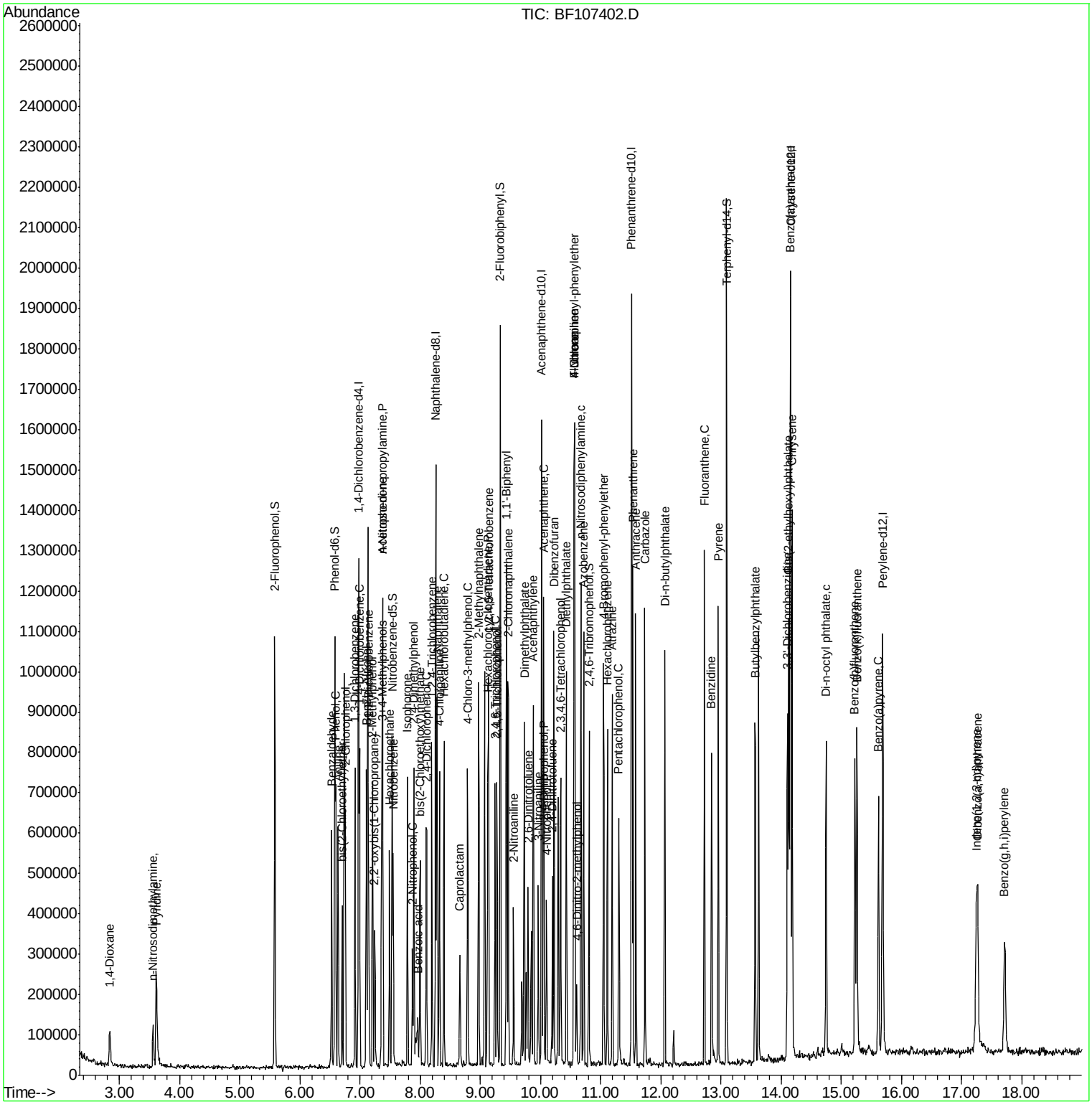
(#) = qualifier out of range (m) = manual integration (+) = signals summed

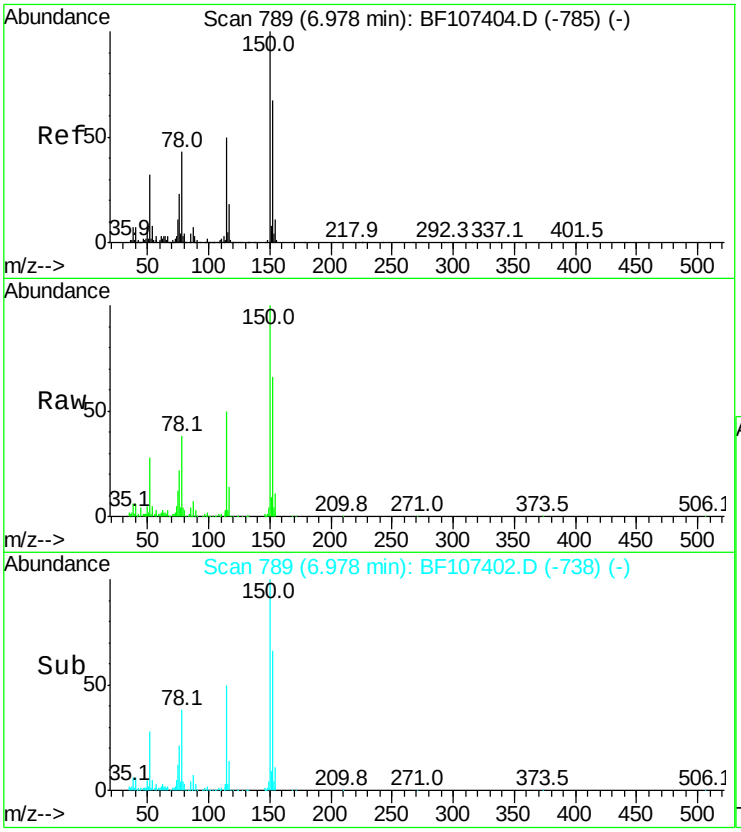
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107402.D
Acq On : 16 Jul 2018 14:07
Operator : JU/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 16 15:32:46 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 16 15:31:49 2018
Response via : Initial Calibration



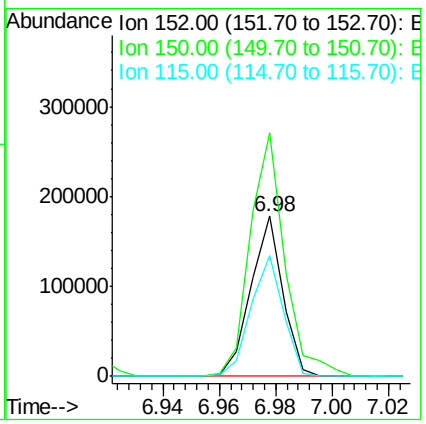


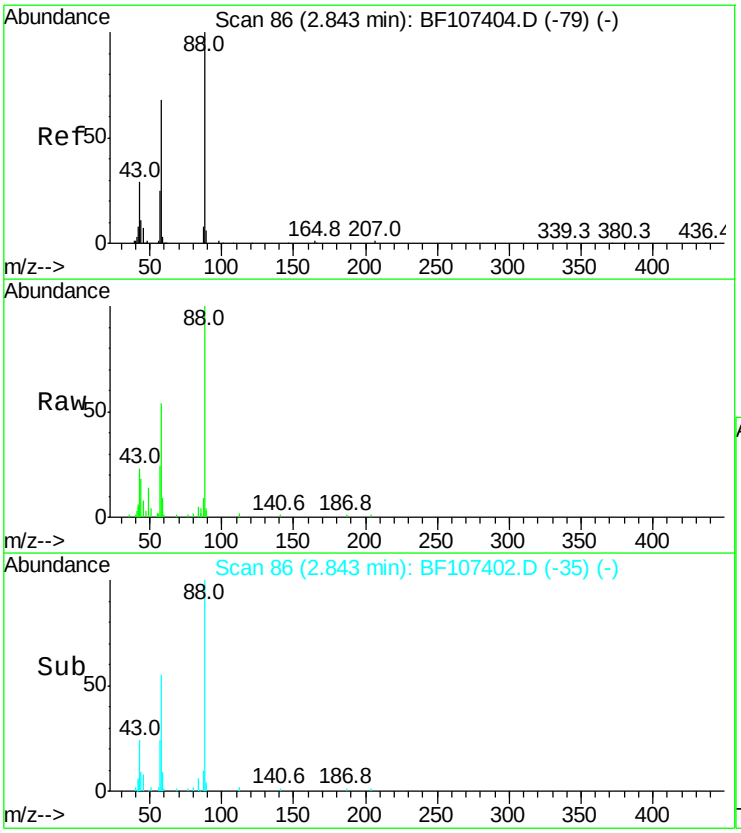
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 139592

Ion	Ratio	Lower	Upper
152	100		
150	152.3	124.6	186.8
115	75.8	50.1	75.1#

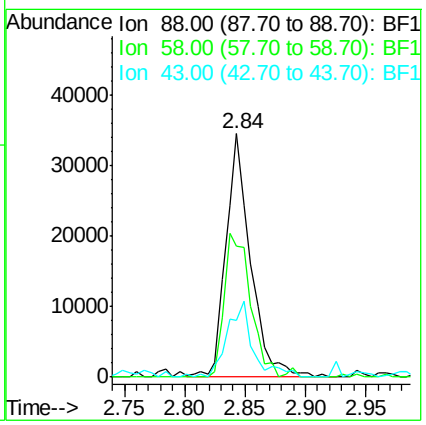


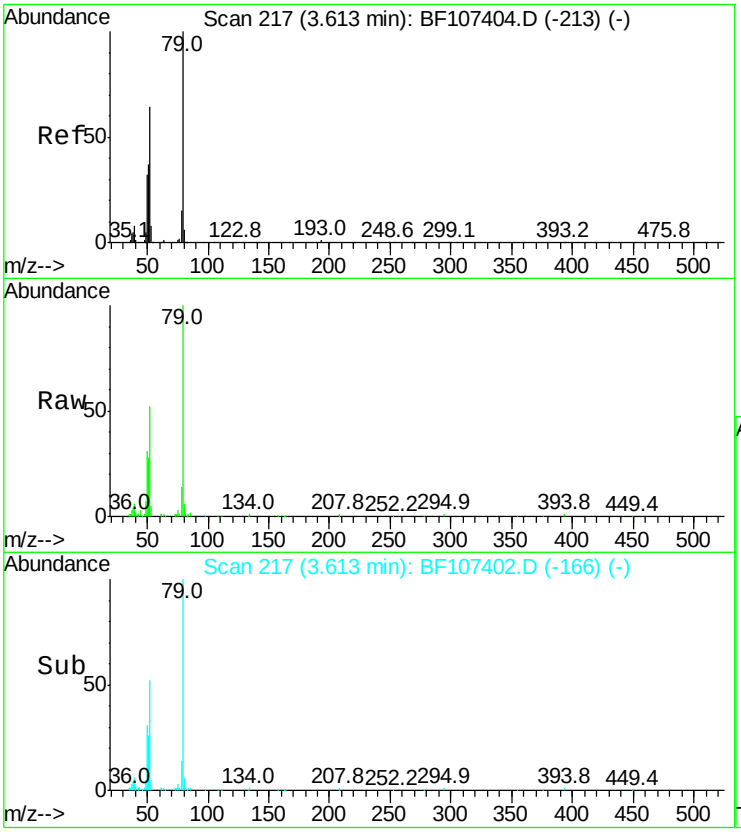


#2
1,4-Dioxane
Concen: 11.558 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 88 Resp: 48986

Ion	Ratio	Lower	Upper
88	100		
58	63.1	62.6	93.8
43	32.4	24.6	37.0



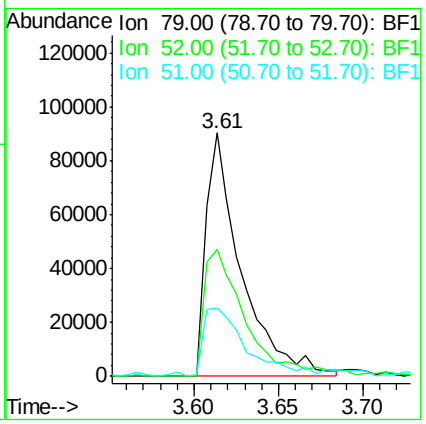


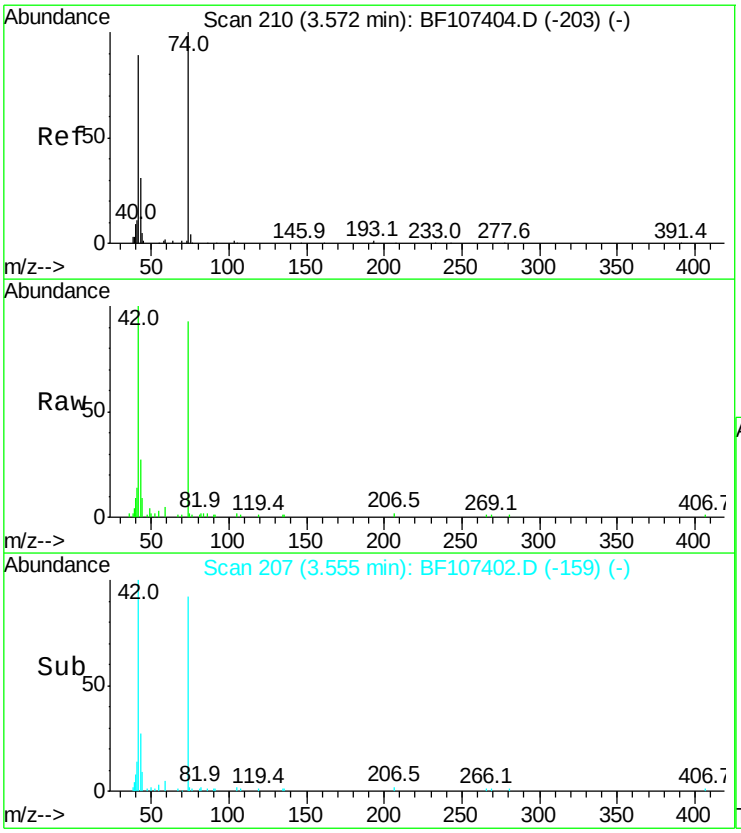
#3
Pyridine
Concen: 11.382 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 130824

Ion	Ratio	Lower	Upper
79	100		
52	52.3	59.8	89.6#
51	28.0	29.8	44.8#

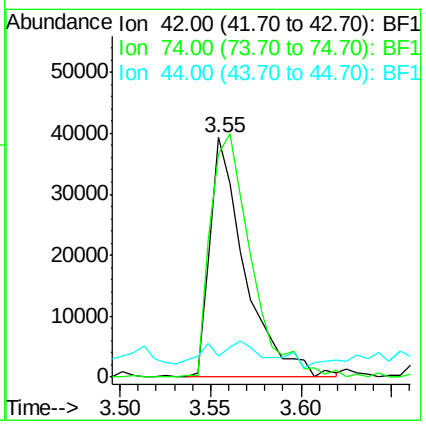


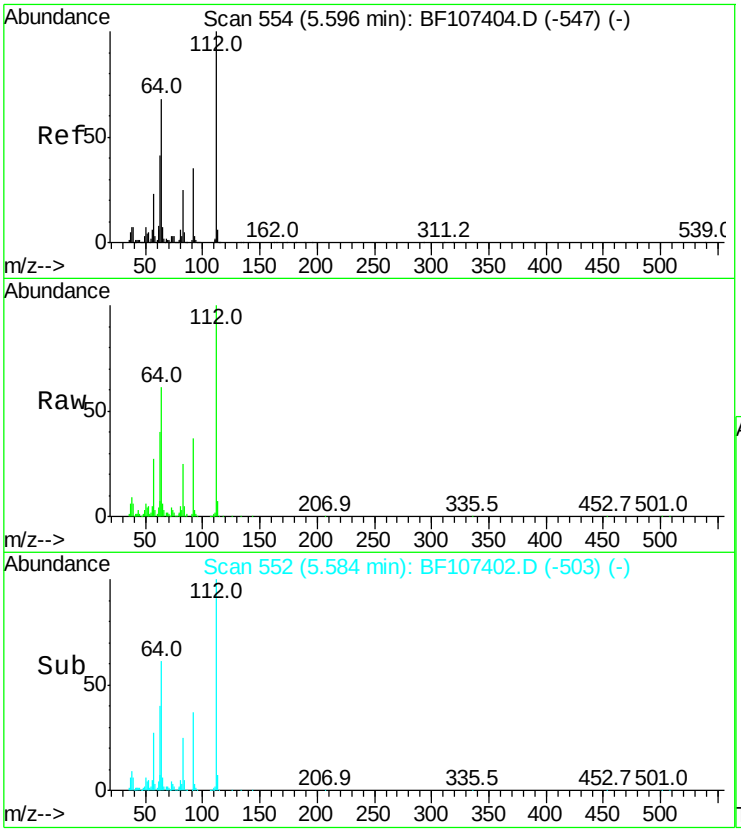


#4
n-Nitrosodimethylamine
Concen: 10.804 ng
RT: 3.55 min Scan# 207
Delta R.T. -0.02 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 42 Resp: 52744

Ion	Ratio	Lower	Upper
42	100		
74	93.2	104.9	157.3#
44	8.6	6.9	10.3



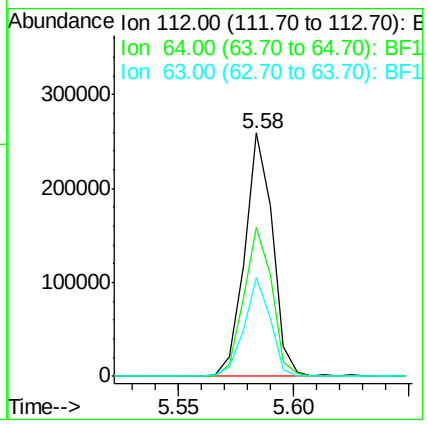


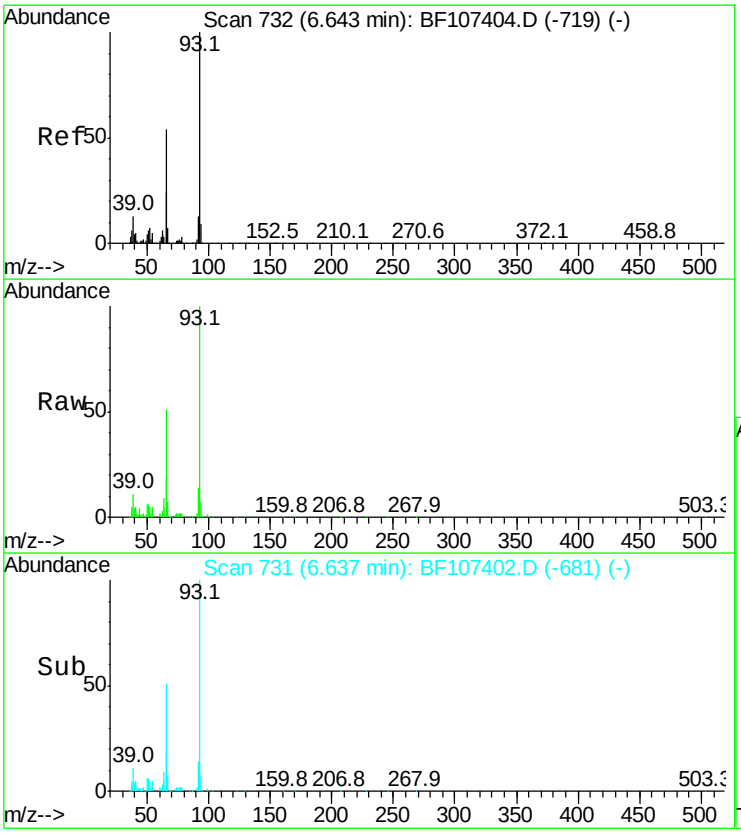
#5
2-Fluorophenol
Concen: 26.501 ng
RT: 5.58 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 218465

Ion	Ratio	Lower	Upper
112	100		
64	61.2	47.9	71.9
63	40.4	23.7	35.5#

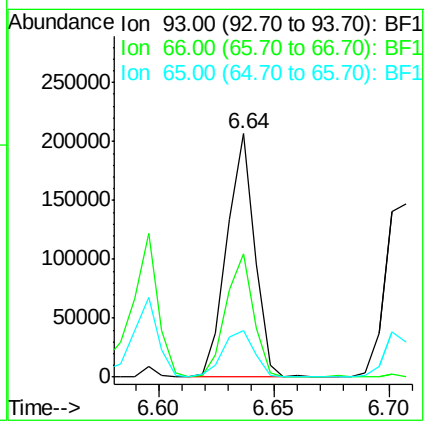


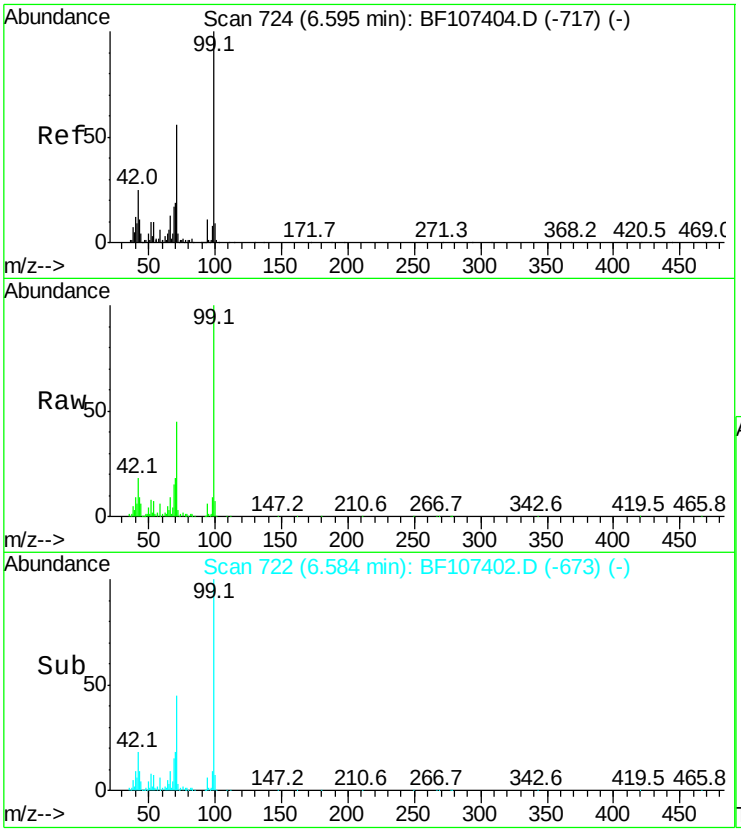


#6
Aniline
Concen: 12.352 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 93 Resp: 172499

Ion	Ratio	Lower	Upper
93	100		
66	50.8	32.2	48.2#
65	19.2	16.4	24.6



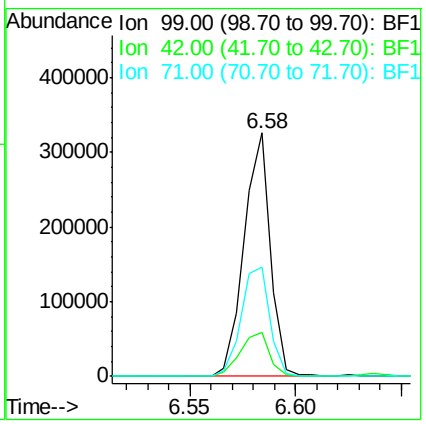


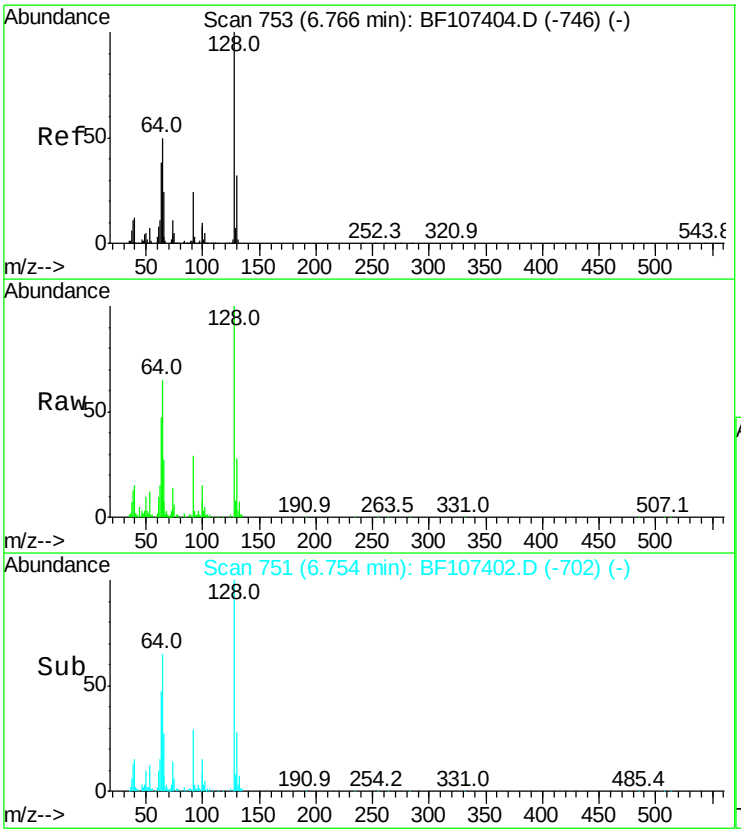
#7
Phenol-d6
Concen: 27.364 ng
RT: 6.58 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 281708

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	44.9	25.4	38.0#

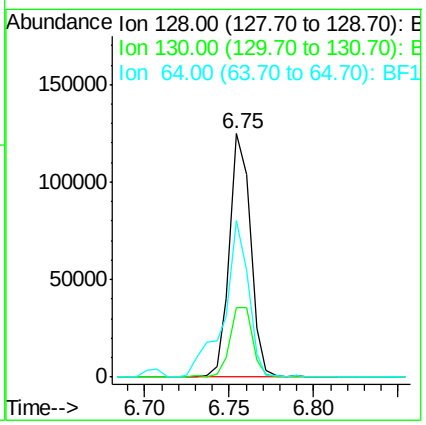


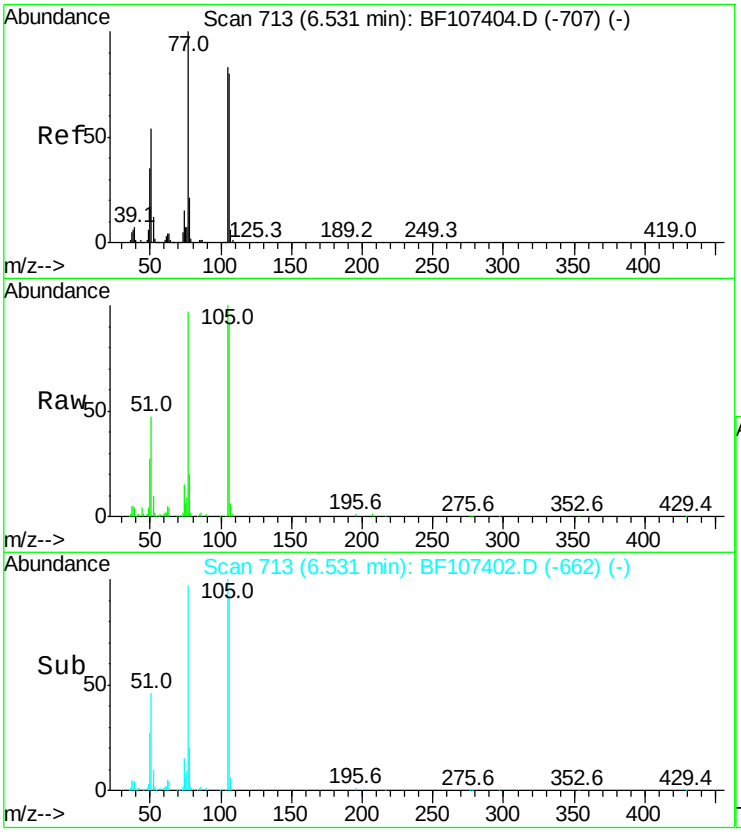


#8
2-Chlorophenol
Concen: 11.959 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:128 Resp: 108128

Ion	Ratio	Lower	Upper
128	100		
130	28.5	13.0	53.0
64	64.5	29.4	69.4



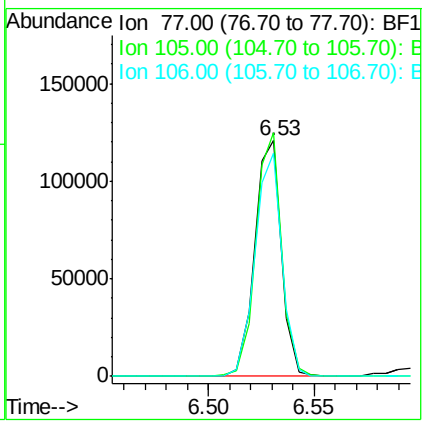


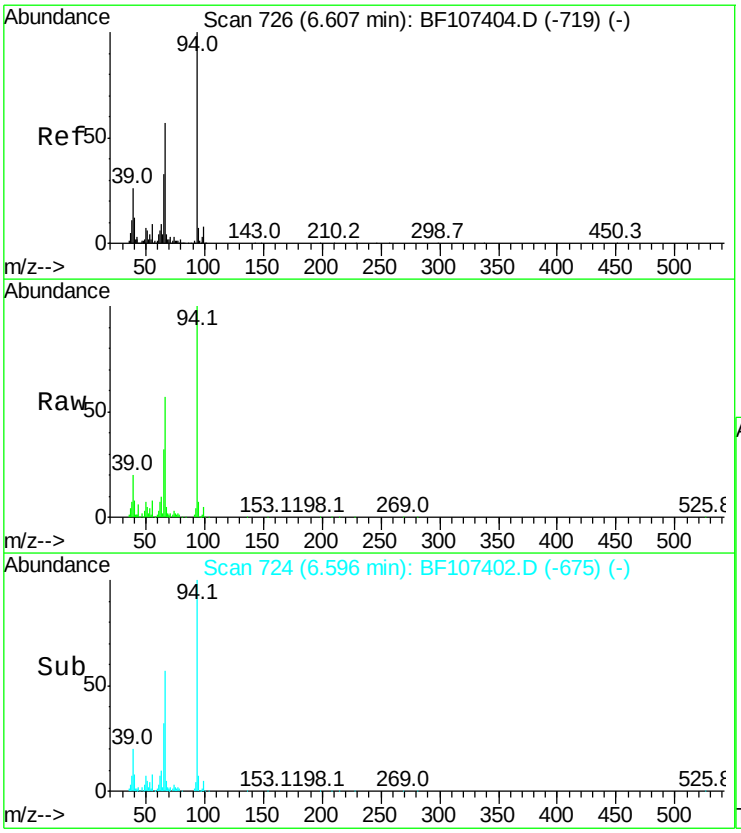
#9
Benzaldehyde
Concen: 15.102 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 106201

Ion	Ratio	Lower	Upper
77	100		
105	103.3	81.1	121.1
106	94.6	74.5	114.5

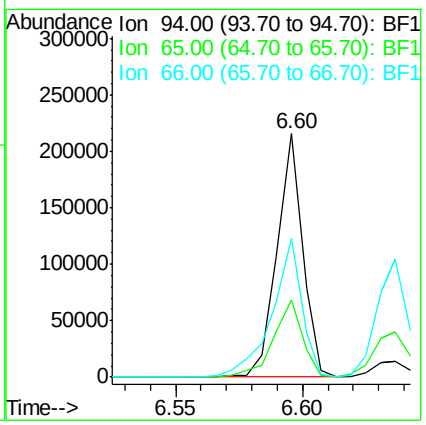


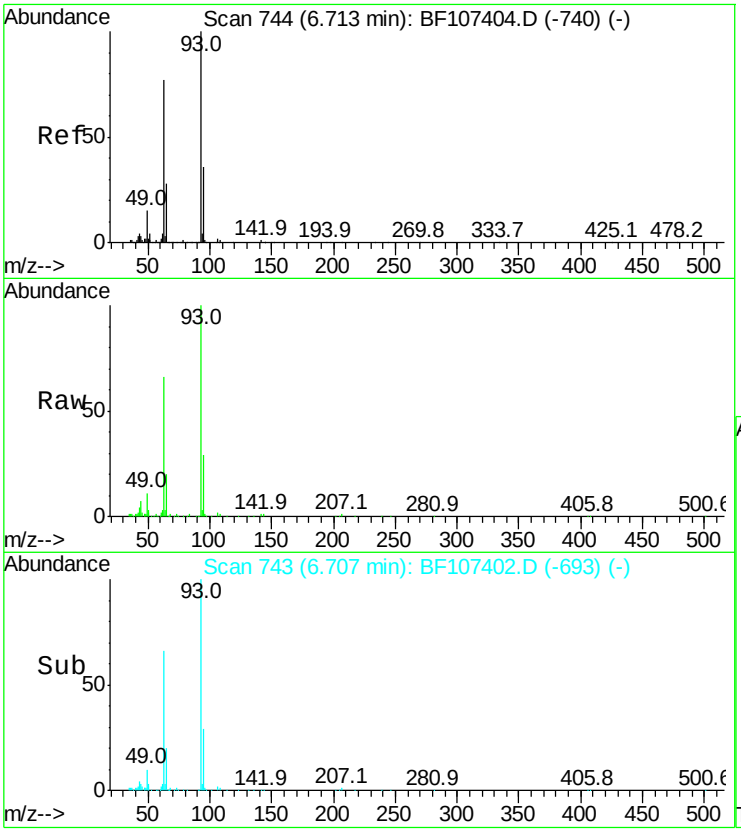


#10
Phenol
Concen: 12.881 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 94 Resp: 151333

Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.9	47.9
66	56.8	16.2	56.2#



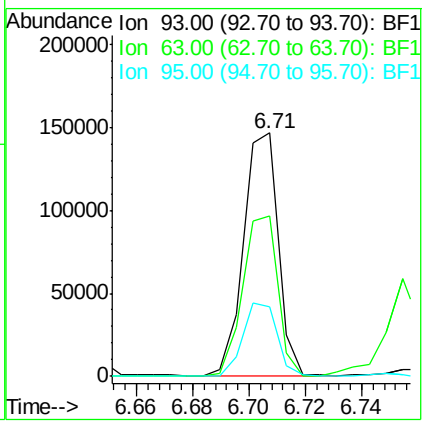


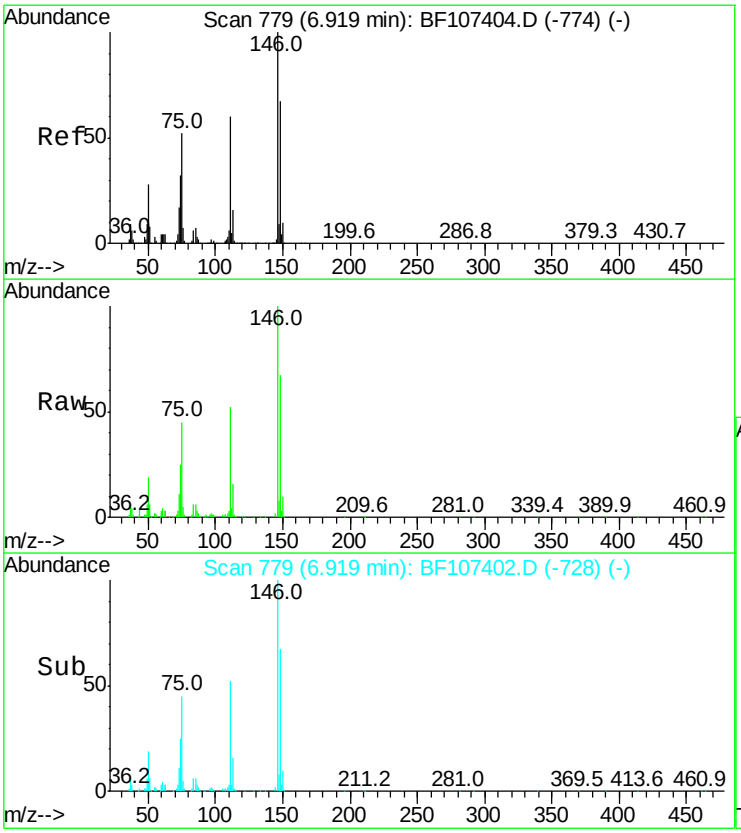
#11
bis(2-Chloroethyl)ether
Concen: 12.946 ng
RT: 6.71 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 125570

Ion	Ratio	Lower	Upper
93	100		
63	65.7	58.6	98.6
95	28.7	11.8	51.8

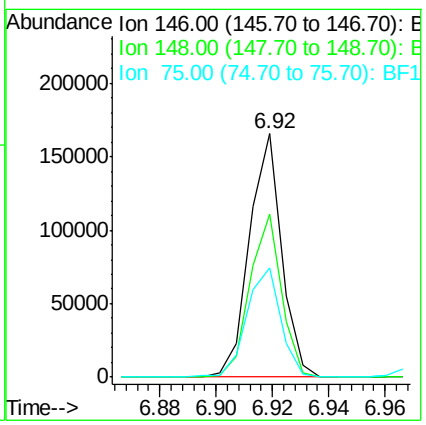


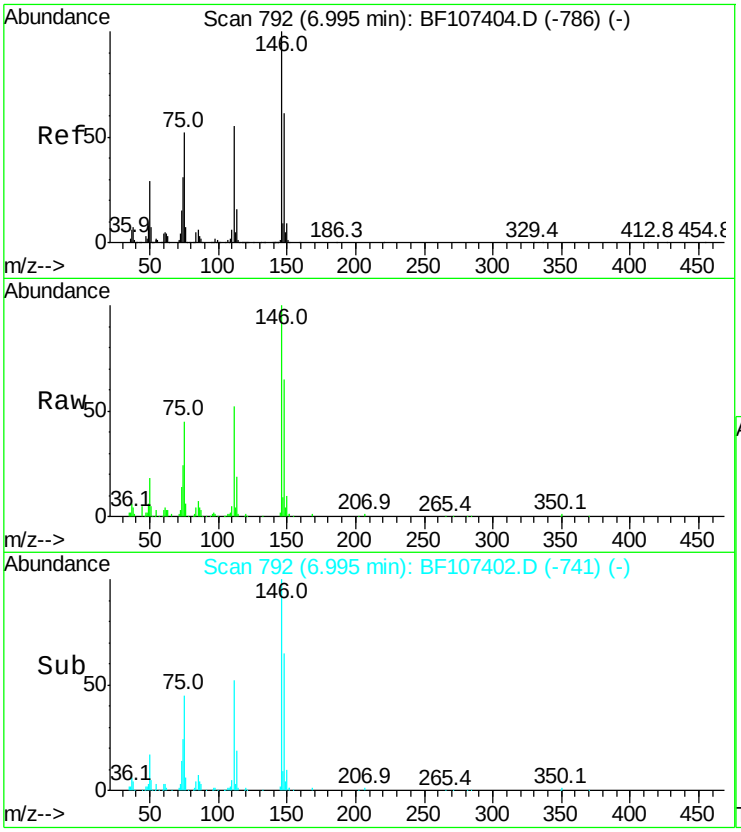


#12
1,3-Dichlorobenzene
Concen: 12.372 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:146 Resp: 131021

Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.8	77.8
75	44.7	24.2	36.4#



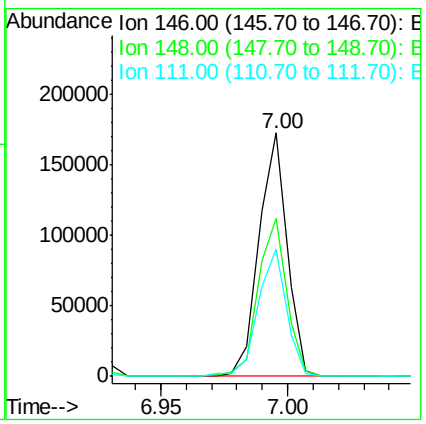


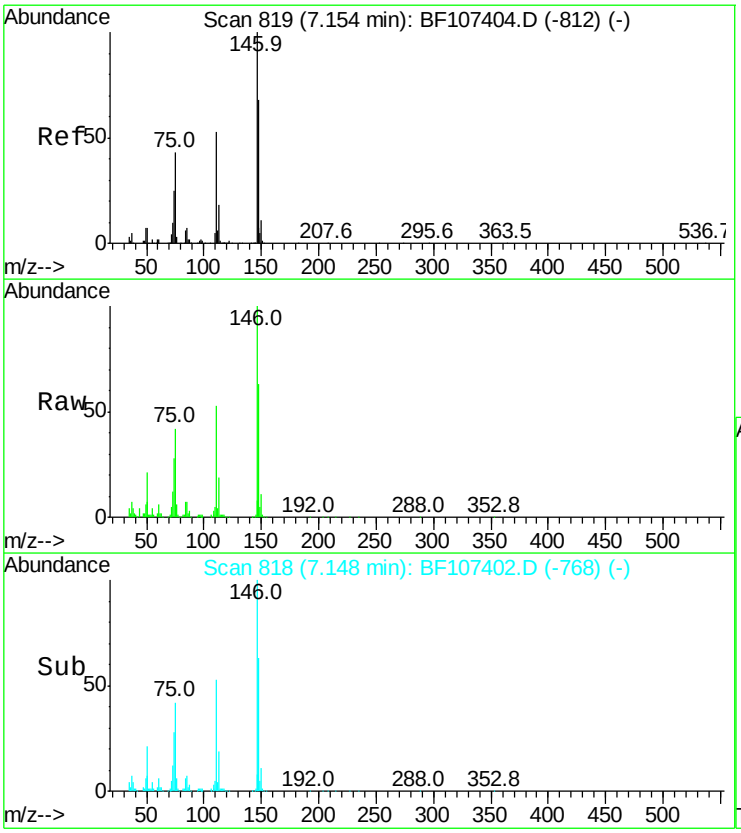
#13
1,4-Dichlorobenzene
Concen: 12.550 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 134362

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	52.1	34.2	51.2#

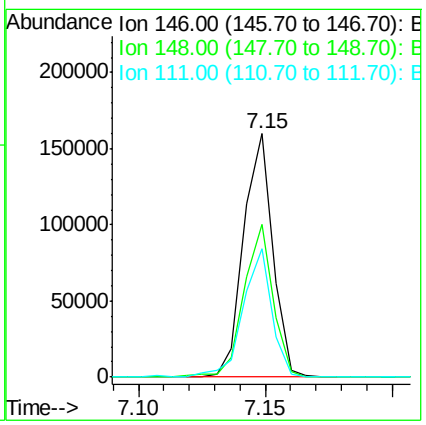


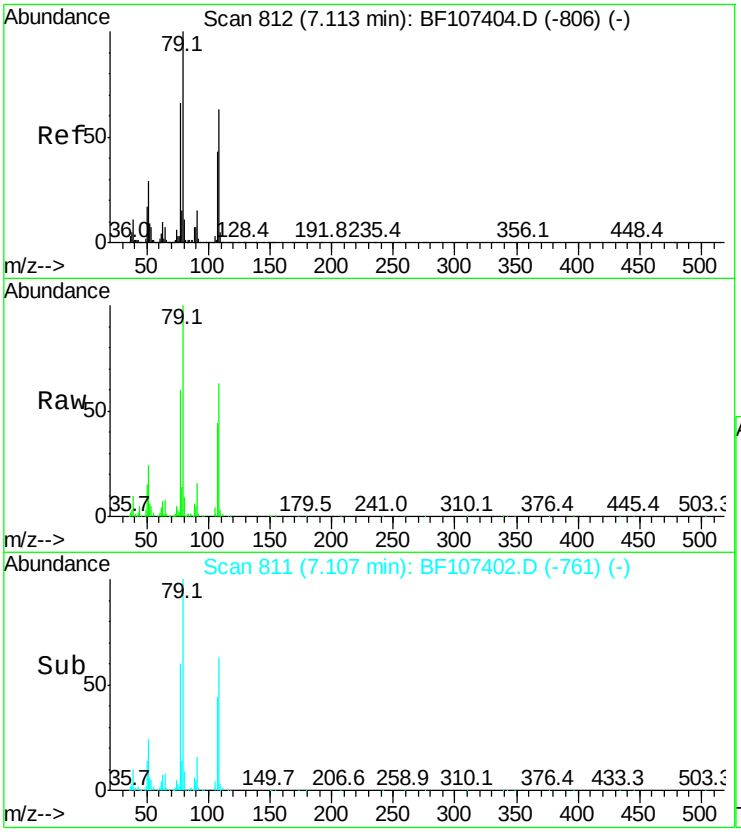


#14
1,2-Dichlorobenzene
Concen: 12.987 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:146 Resp: 127425

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	52.9	36.0	54.0



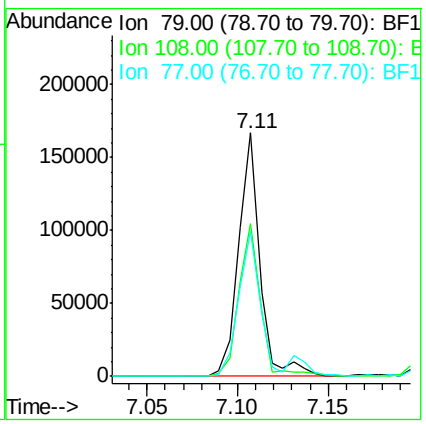


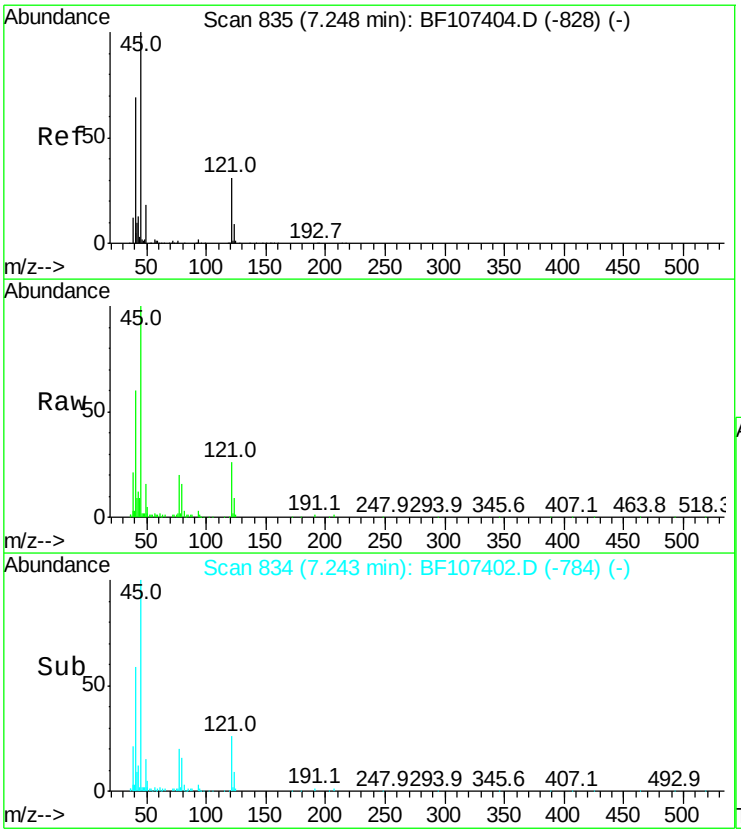
#15
Benzyl Alcohol
Concen: 16.483 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 136252

Ion	Ratio	Lower	Upper
79	100		
108	62.9	65.1	97.7#
77	59.6	50.6	75.8

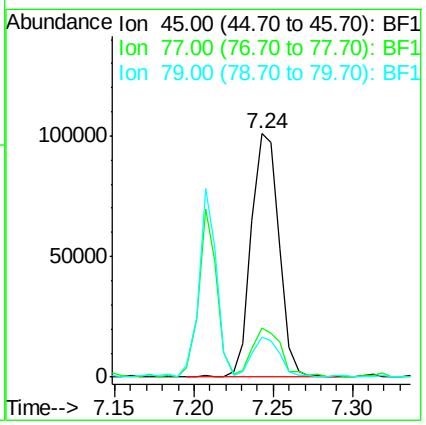


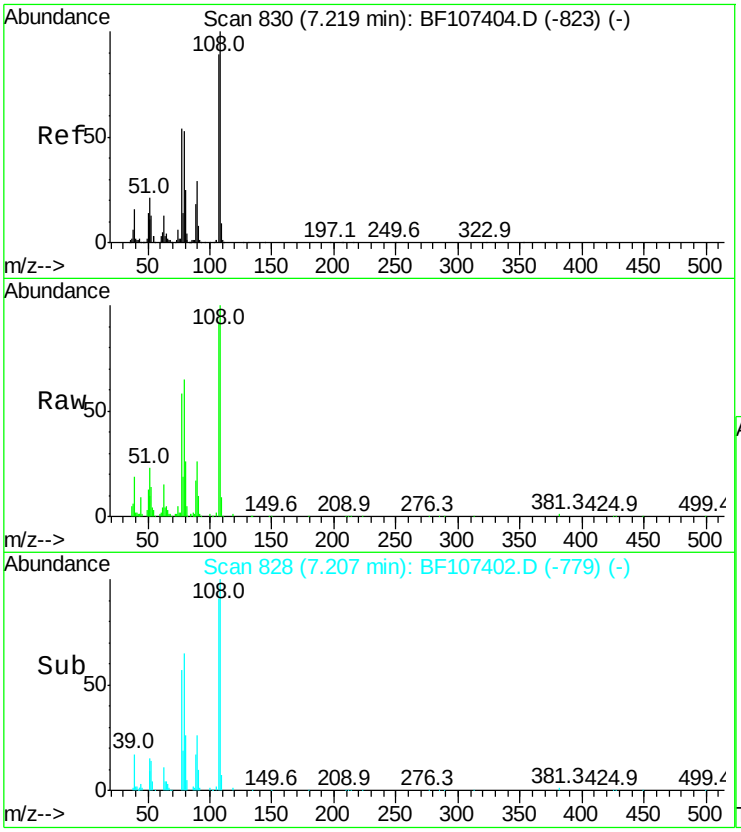


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.728 ng
RT: 7.24 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 45 Resp: 123792

Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	32.9
79	16.3	0.0	29.6



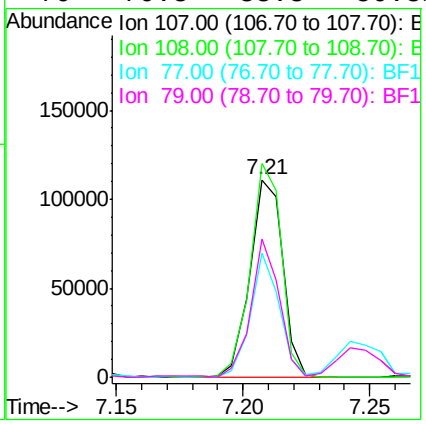


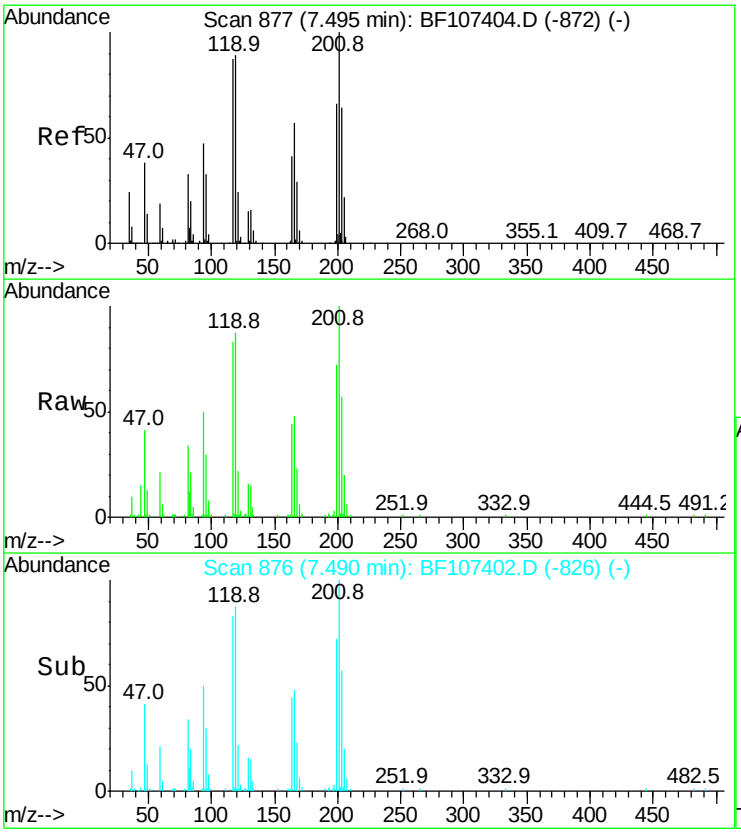
#17
2-Methylphenol
Concen: 12.999 ng
RT: 7.21 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 100586

Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.7	137.5
77	62.8	33.8	50.8#
79	70.3	33.8	50.8#

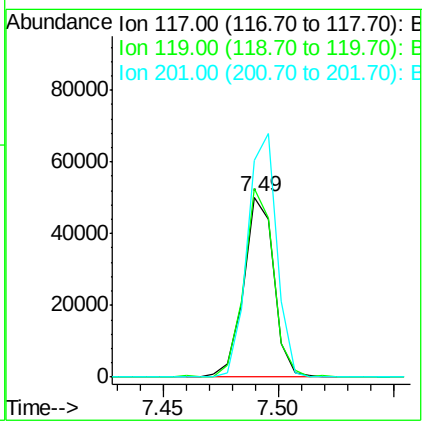


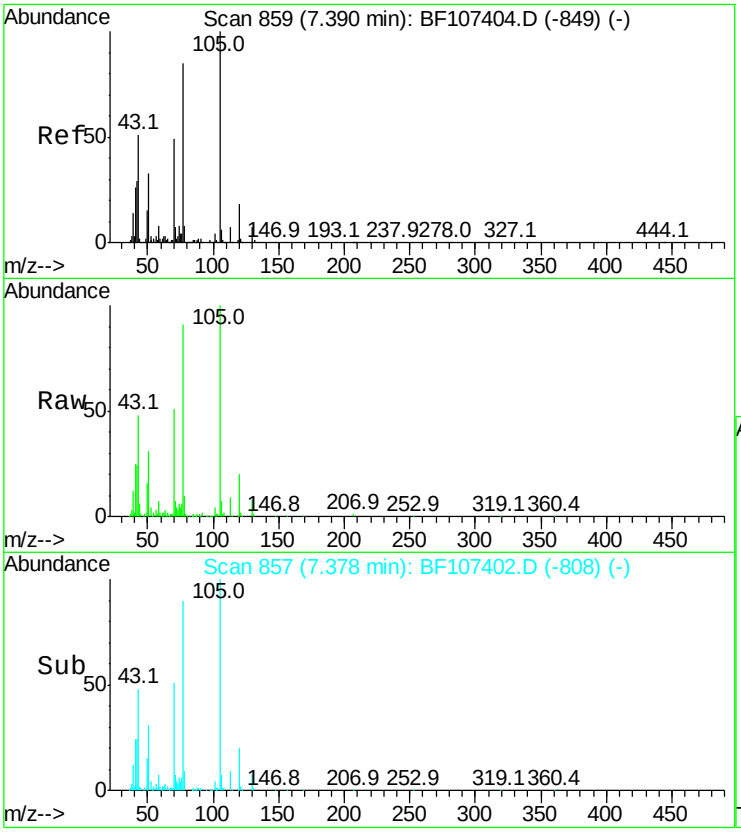


#18
Hexachloroethane
Concen: 12.222 ng
RT: 7.49 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:117 Resp: 46017

Ion	Ratio	Lower	Upper
117	100		
119	104.5	75.8	113.8
201	120.4	75.7	113.5#



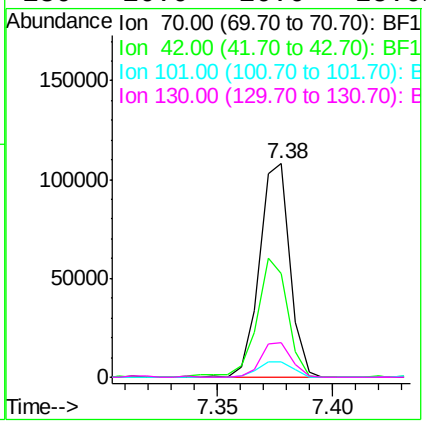


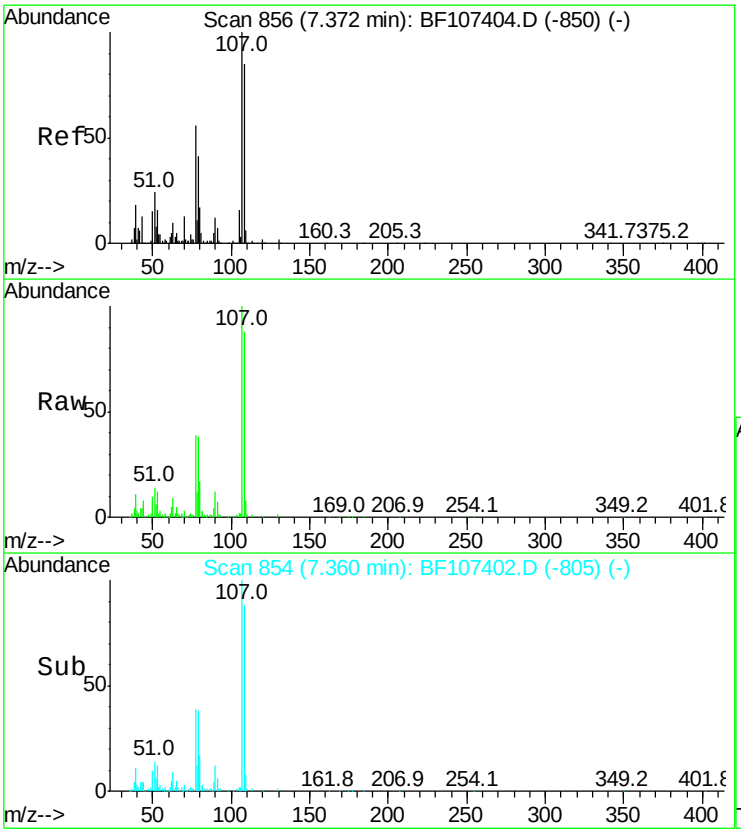
#19
n-Nitroso-di-n-propylamine
Concen: 14.566 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 98847

Ion	Ratio	Lower	Upper
70	100		
42	48.5	47.5	71.3
101	7.4	7.4	11.2#
130	16.0	16.6	25.0#

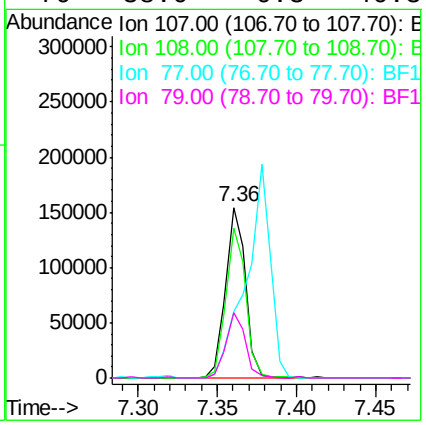


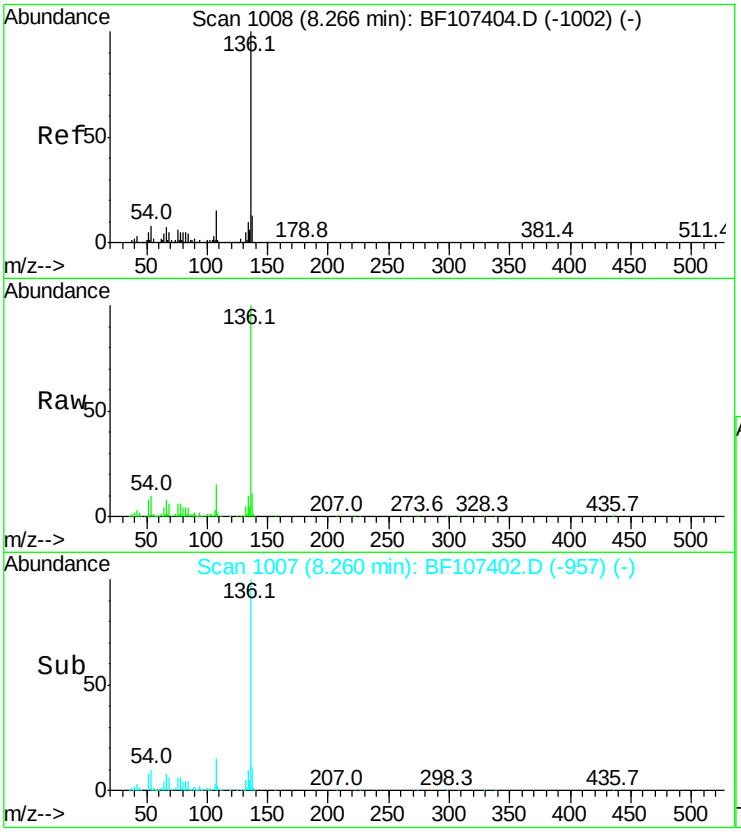


#20
3+4-Methylphenols
Concen: 15.127 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:107 Resp: 135475

Ion	Ratio	Lower	Upper
107	100		
108	87.6	68.2	108.2
77	38.9	26.7	66.7
79	38.0	6.3	46.3



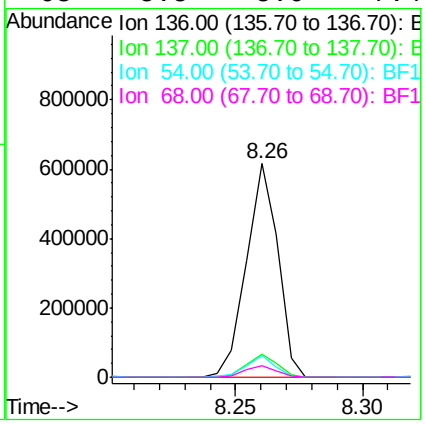


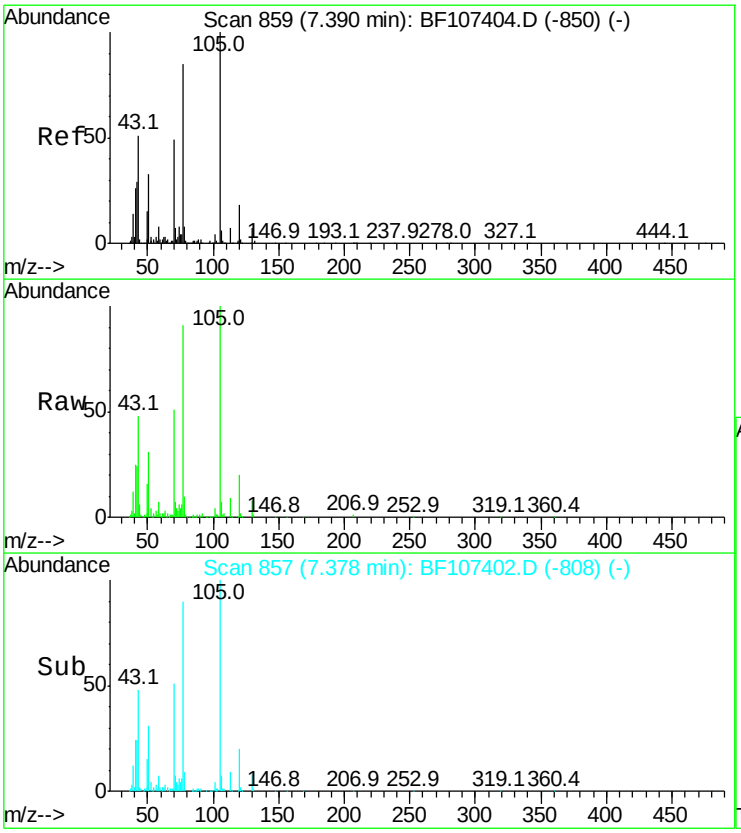
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 532450

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	10.5	6.6	9.8#
68	5.5	5.0	7.4

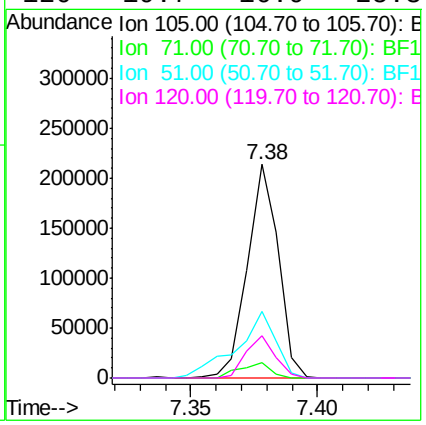


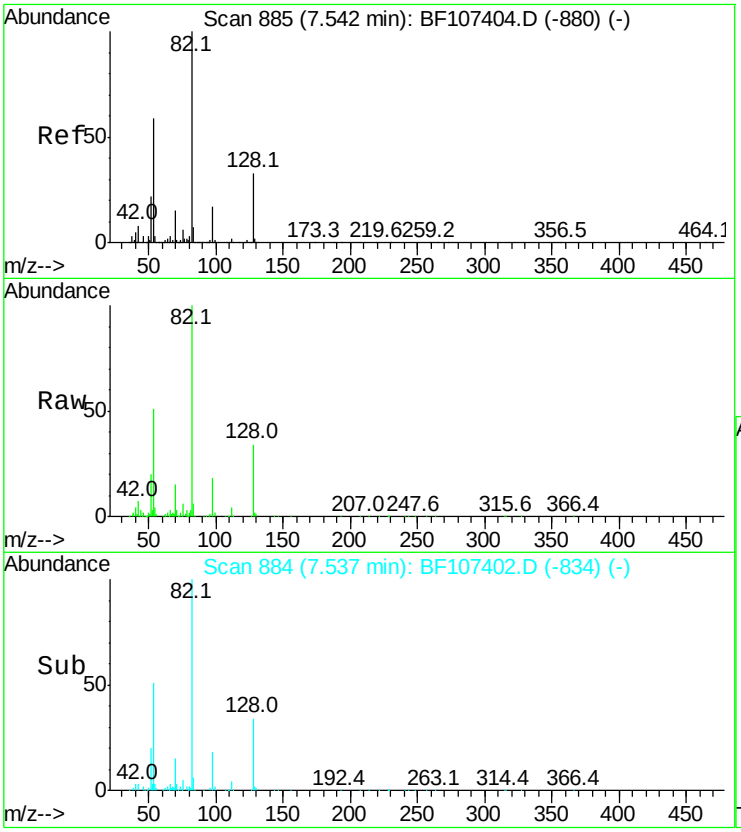


#22
Acetophenone
Concen: 15.246 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:105 Resp: 181619

Ion	Ratio	Lower	Upper
105	100		
71	7.3	4.4	6.6#
51	31.1	22.3	33.5
120	19.7	16.9	25.3



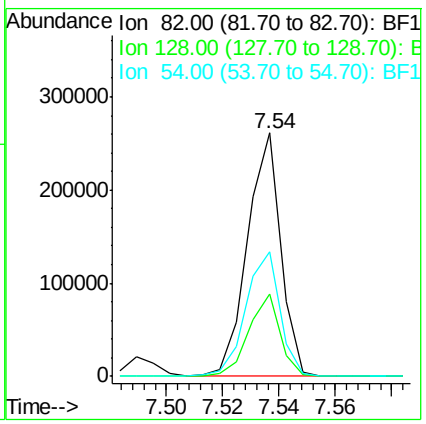


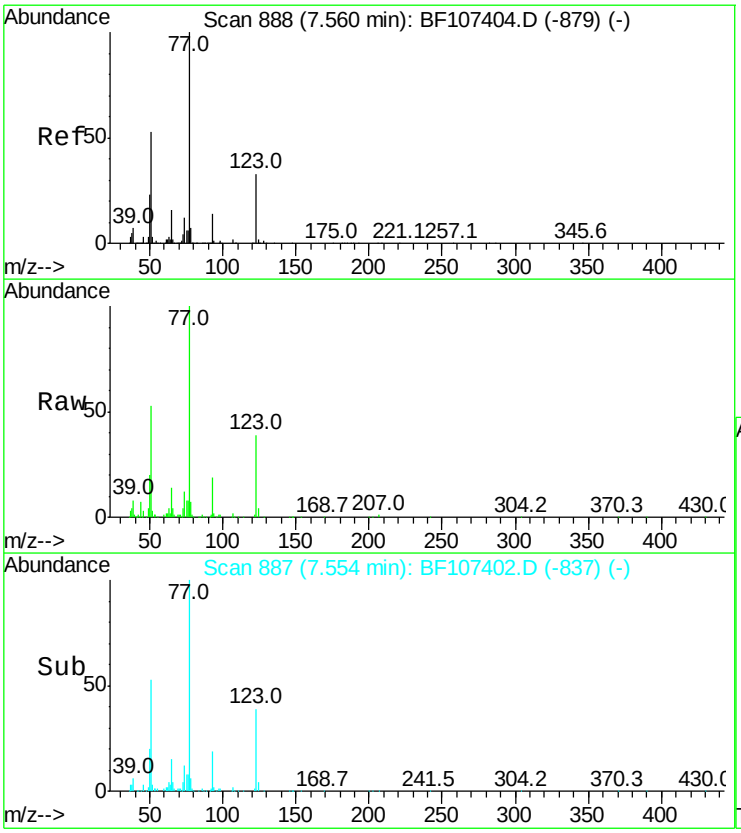
#23
Nitrobenzene-d5
Concen: 22.299 ng
RT: 7.54 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 213648

Ion	Ratio	Lower	Upper
82	100		
128	34.1	36.1	54.1#
54	51.1	41.4	62.2

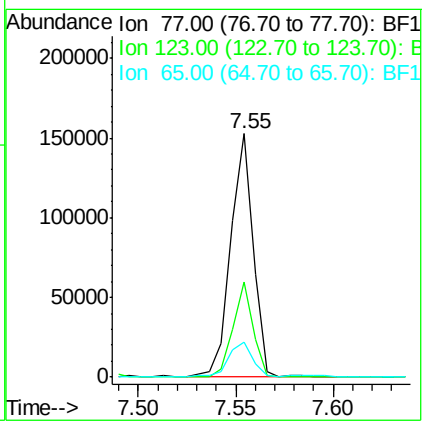


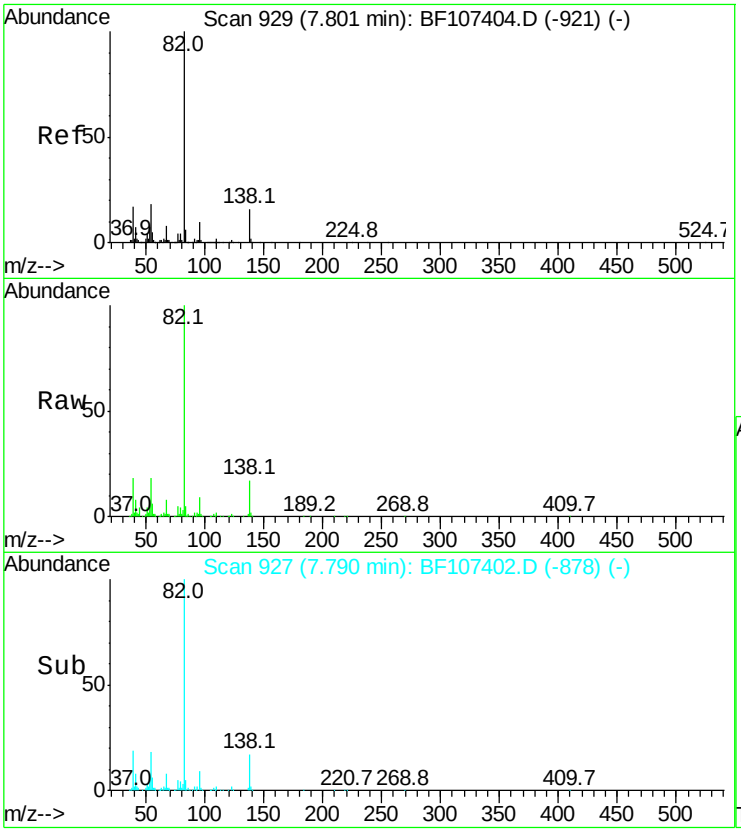


#24
Nitrobenzene
Concen: 12.524 ng
RT: 7.55 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 77 Resp: 122507

Ion	Ratio	Lower	Upper
77	100		
123	39.0	37.9	56.9
65	14.3	11.0	16.4

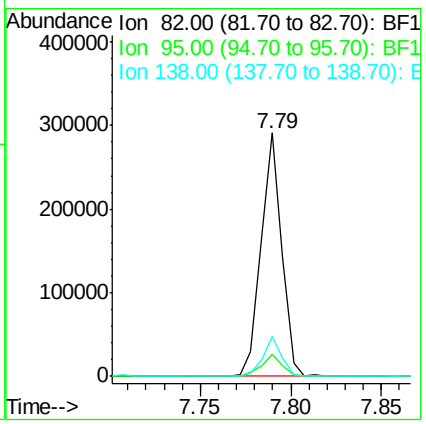




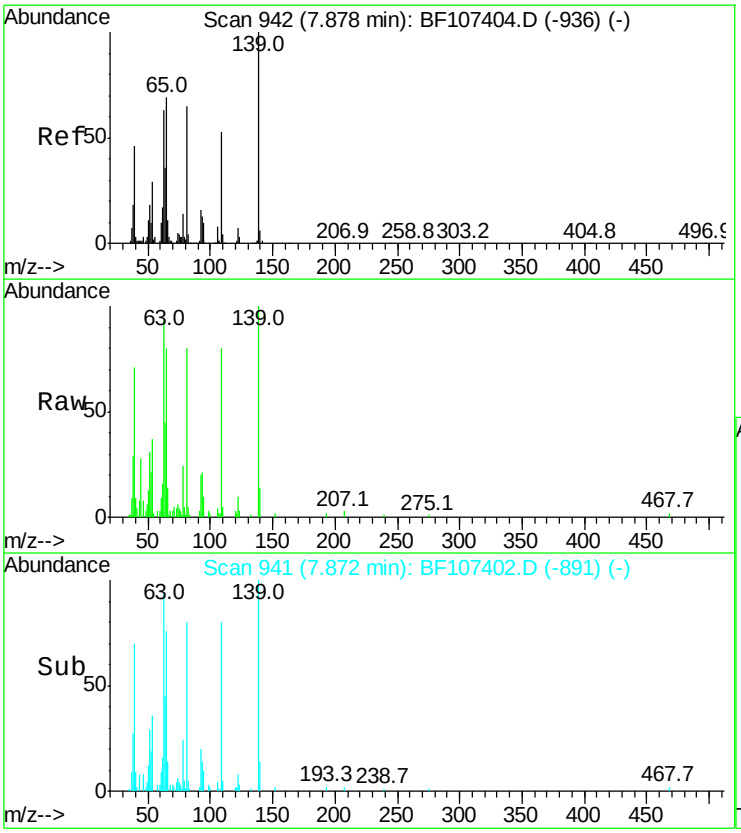
#25
Isophorone
Concen: 13.693 ng
RT: 7.79 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 82 Resp: 231184

Ion	Ratio	Lower	Upper
82	100		
95	9.1	5.2	7.8#
138	16.5	14.9	22.3



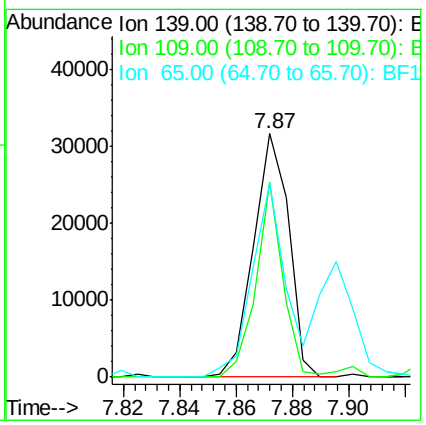
Instrument :
BNA_F
ClientSampleId :

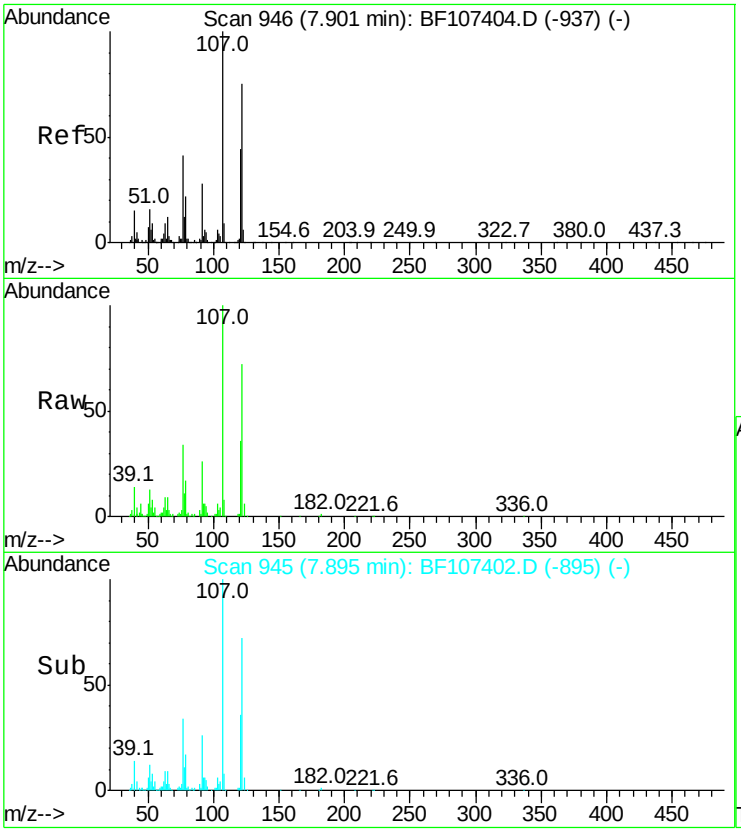


#26
2-Nitrophenol
Concen: 5.944 ng
RT: 7.87 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:139 Resp: 27447

Ion	Ratio	Lower	Upper
139	100		
109	79.9	22.7	34.1#
65	79.5	40.5	60.7#



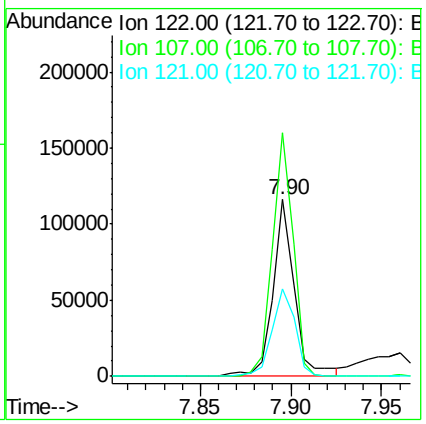


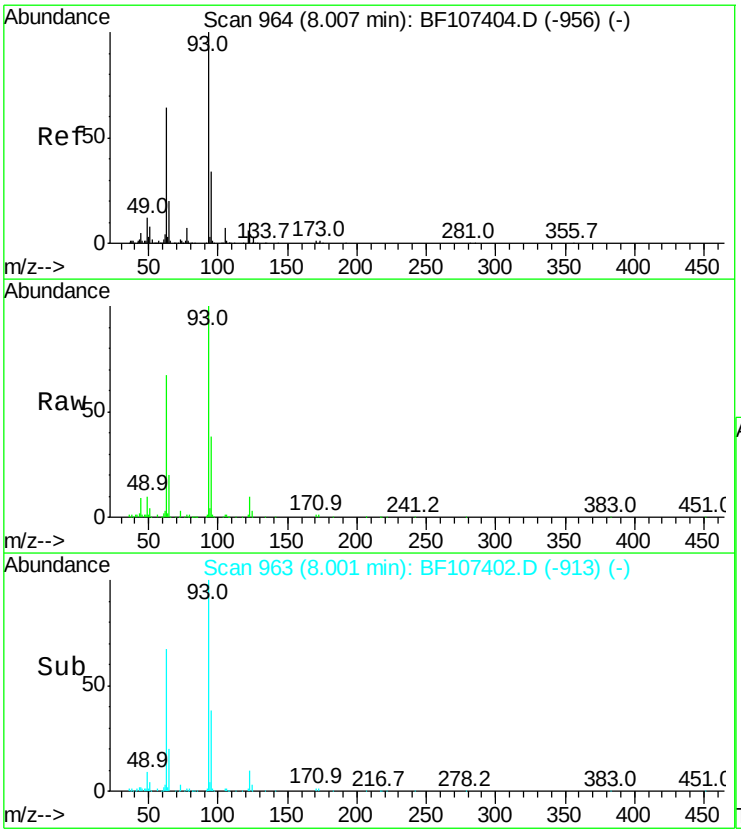
#27
2,4-Dimethylphenol
Concen: 13.379 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 95489

Ion	Ratio	Lower	Upper
122	100		
107	138.0	91.2	136.8#
121	49.3	47.2	70.8

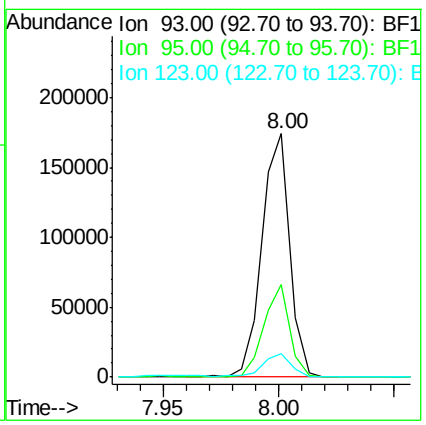


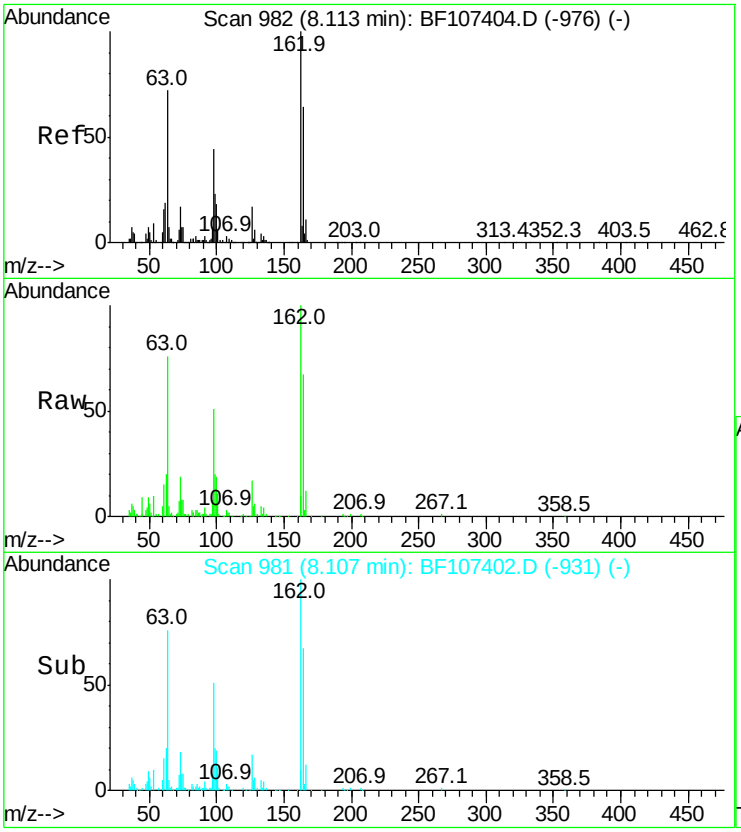


#28
bis(2-Chloroethoxy)methane
Concen: 12.865 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 93 Resp: 145838

Ion	Ratio	Lower	Upper
93	100		
95	37.8	26.3	39.5
123	9.8	9.8	14.6



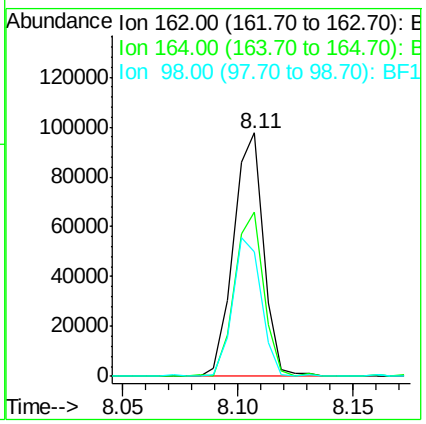


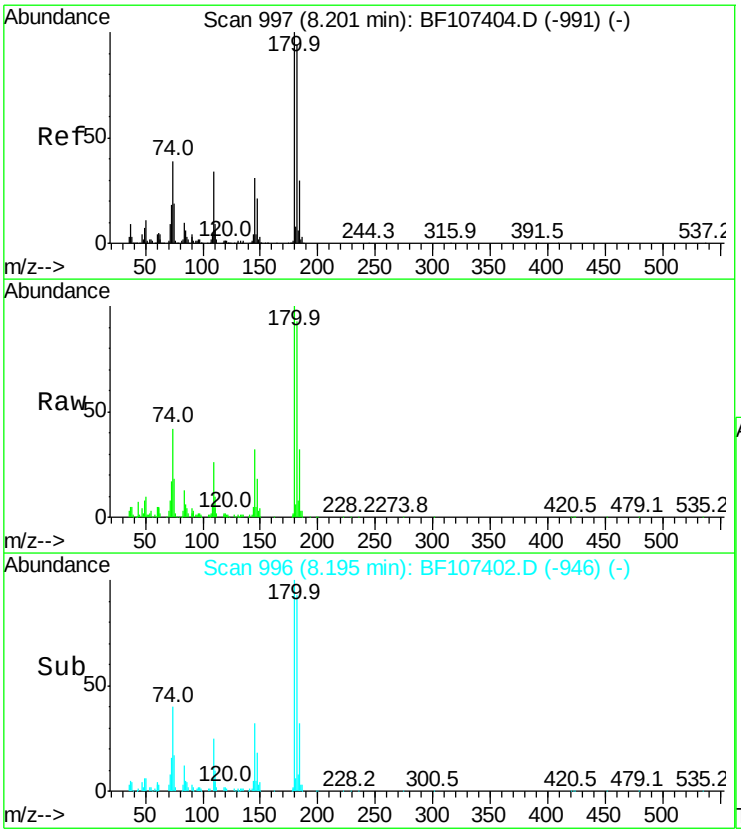
#29
2,4-Dichlorophenol
Concen: 11.901 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 88930

Ion	Ratio	Lower	Upper
162	100		
164	67.4	42.7	82.7
98	51.1	18.1	58.1

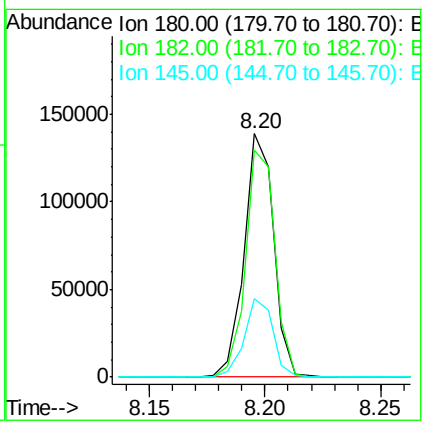


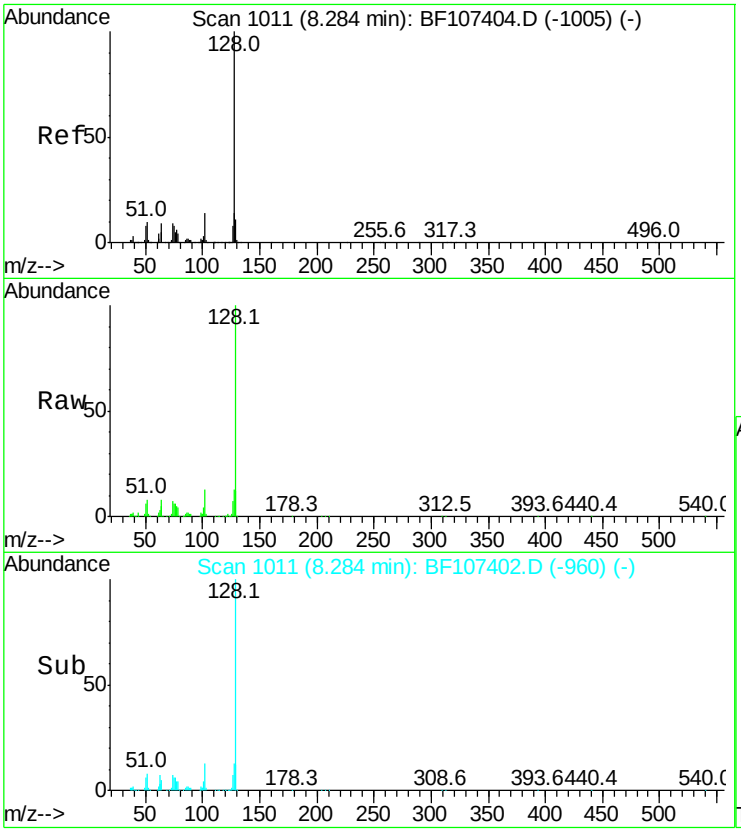


#30
1,2,4-Trichlorobenzene
Concen: 15.101 ng
RT: 8.20 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:180 Resp: 124308

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.8	115.2
145	32.2	26.5	39.7



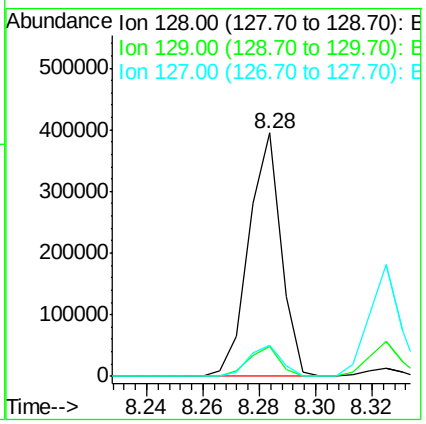


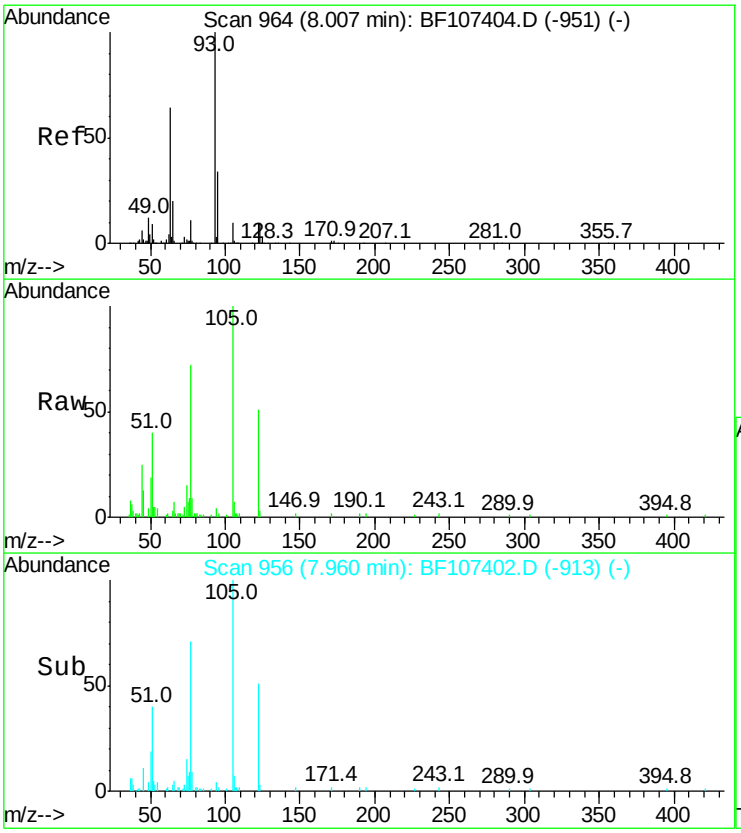
#31
Naphthalene
Concen: 12.604 ng
RT: 8.28 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 313761

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.8	13.2
127	12.9	10.9	16.3

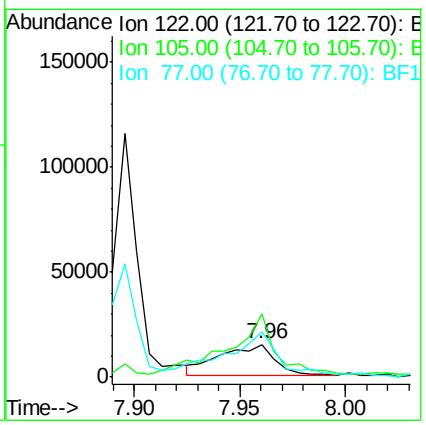


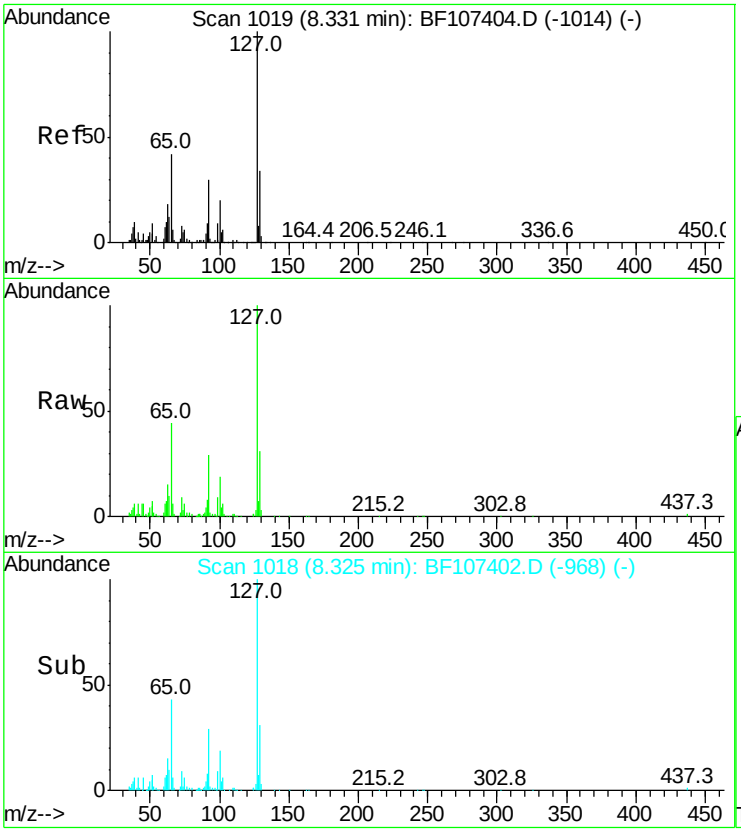


#32
Benzoic acid
Concen: 5.657 ng
RT: 7.96 min Scan# 956
Delta R.T. -0.05 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:122 Resp: 27153

Ion	Ratio	Lower	Upper
122	100		
105	194.4	101.1	141.1#
77	140.7	70.7	110.7#



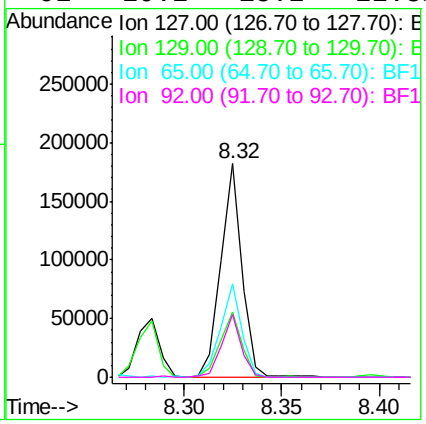


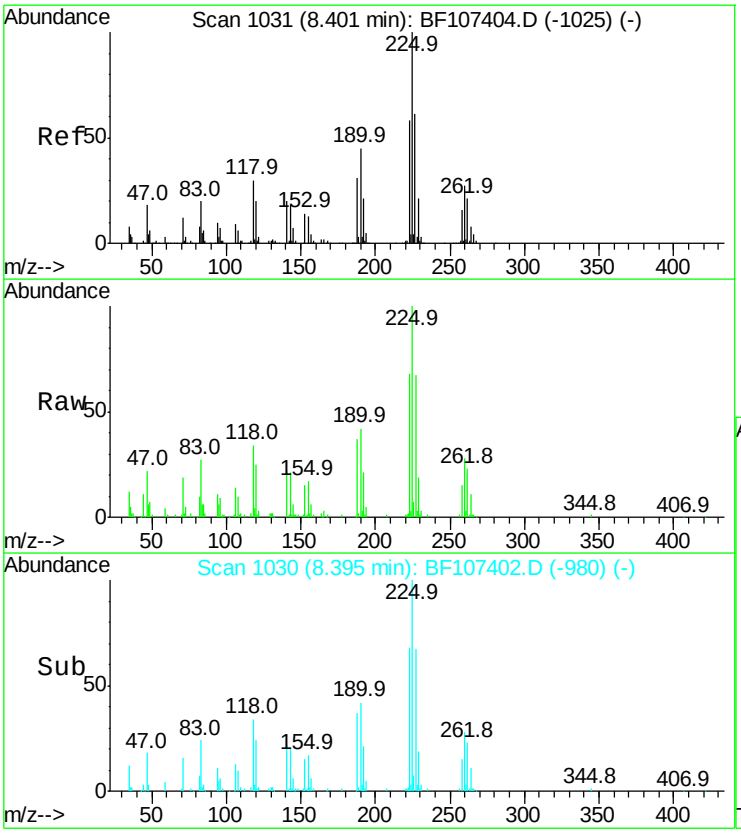
#33
4-Chloroaniline
Concen: 13.126 ng
RT: 8.32 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 137105

Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.9	38.9
65	43.7	25.0	37.4#
92	29.2	15.2	22.8#

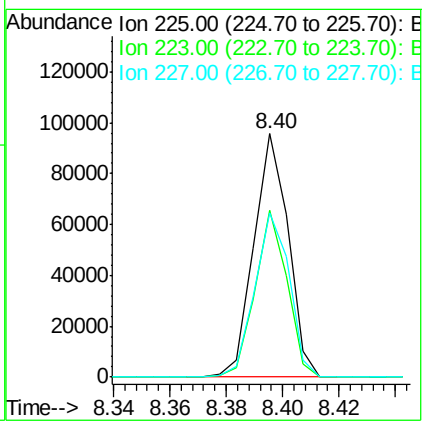


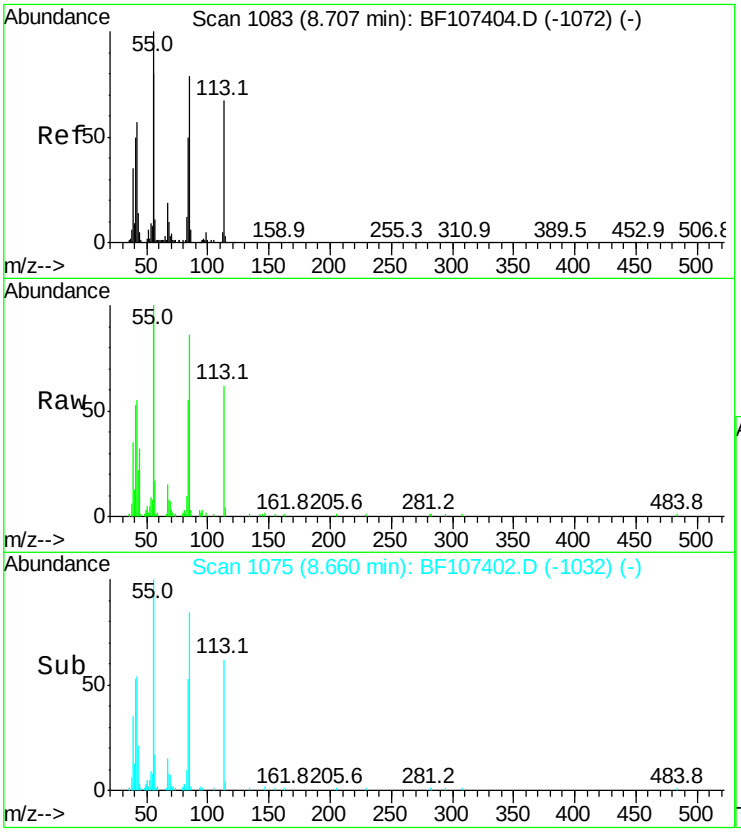


#34
Hexachlorobutadiene
Concen: 15.006 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:225 Resp: 80487

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.1	51.9	77.9



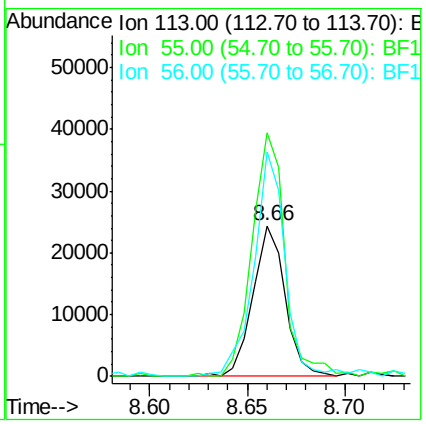


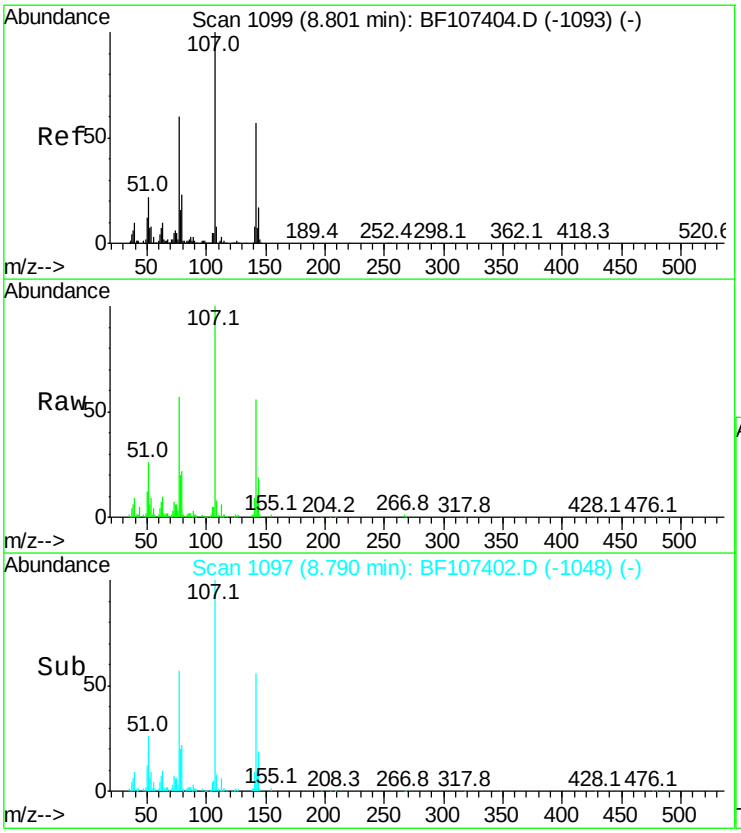
#35
Caprolactam
Concen: 11.435 ng
RT: 8.66 min Scan# 1075
Delta R.T. -0.05 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 27854

Ion	Ratio	Lower	Upper
113	100		
55	161.8	163.3	203.3#
56	148.7	115.7	155.7

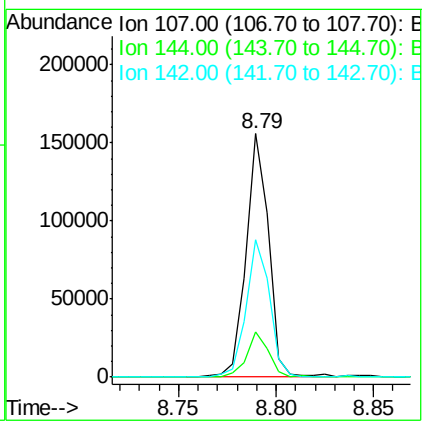


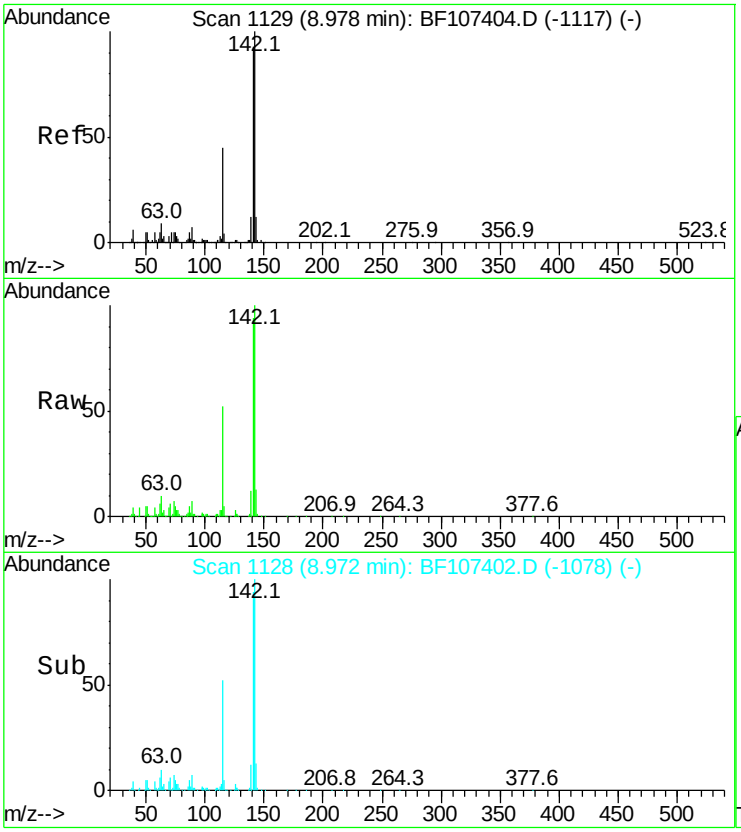


#36
4-Chloro-3-methylphenol
Concen: 15.809 ng
RT: 8.79 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:107 Resp: 124342

Ion	Ratio	Lower	Upper
107	100		
144	18.8	20.5	30.7#
142	56.2	62.0	93.0#



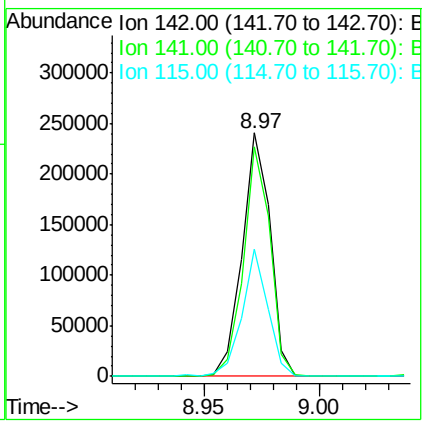


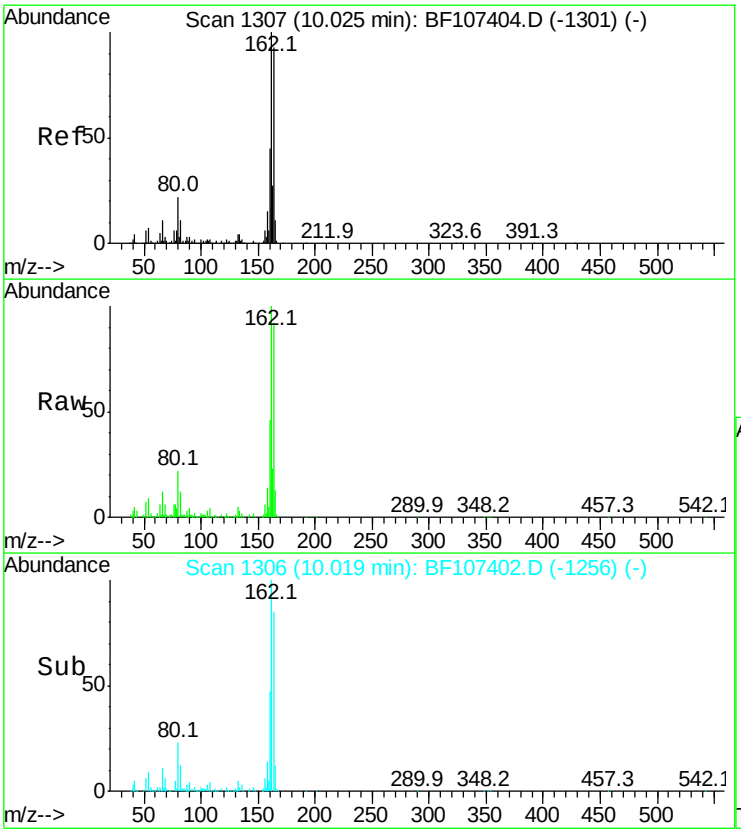
#37
2-Methylnaphthalene
Concen: 12.431 ng
RT: 8.97 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 205108

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.8	106.2
115	52.2	26.1	39.1#

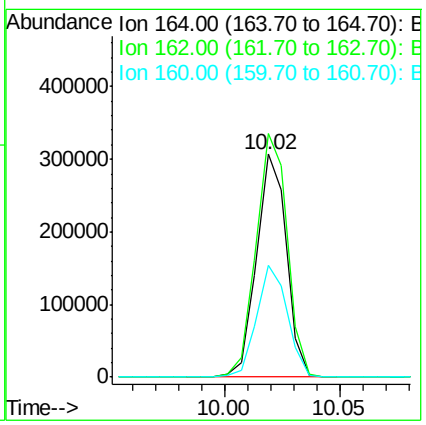


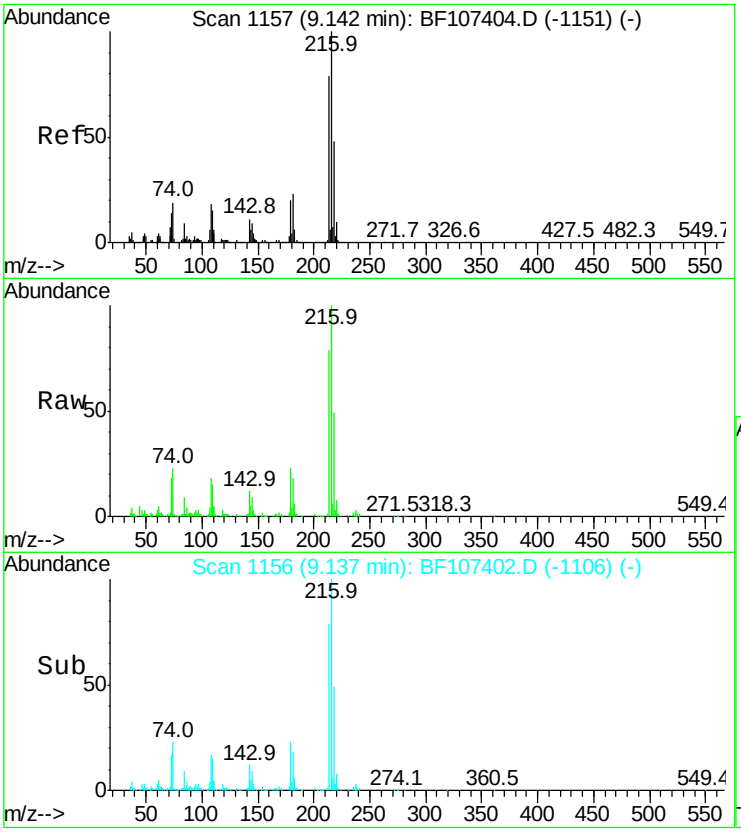


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:164 Resp: 277064

Ion	Ratio	Lower	Upper
164	100		
162	109.2	86.1	129.1
160	50.4	38.3	57.5



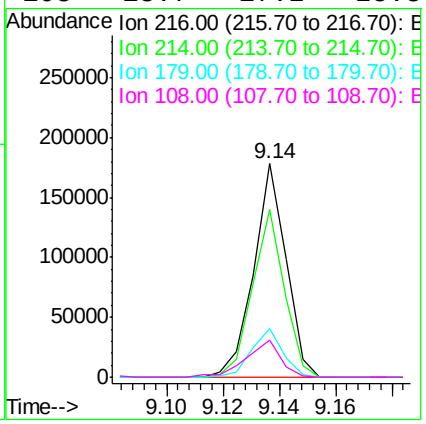


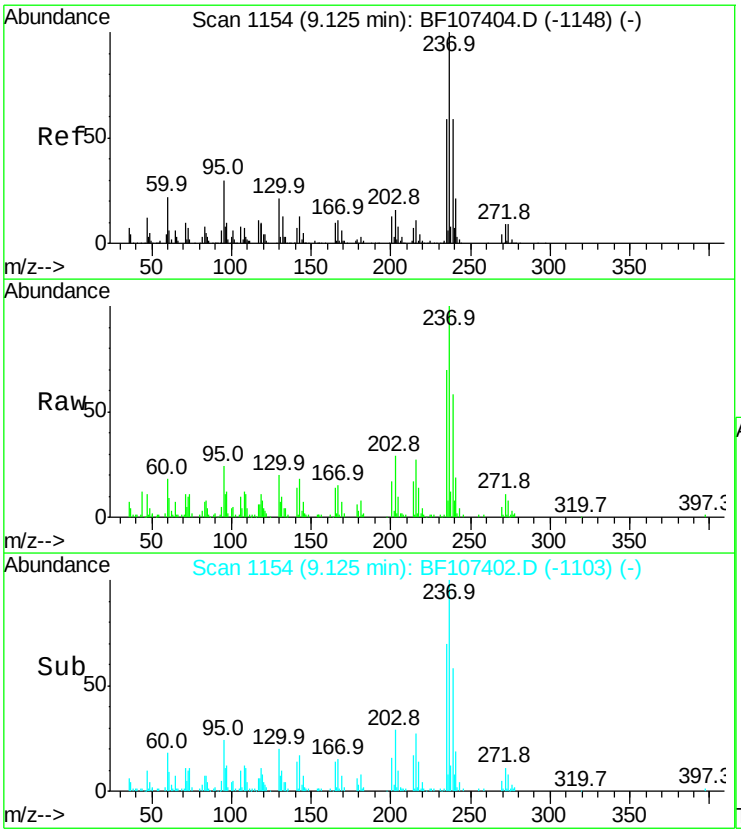
#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.198 ng
RT: 9.14 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 141809

Ion	Ratio	Lower	Upper
216	100		
214	77.0	63.0	94.4
179	22.3	18.1	27.1
108	18.7	17.2	25.8

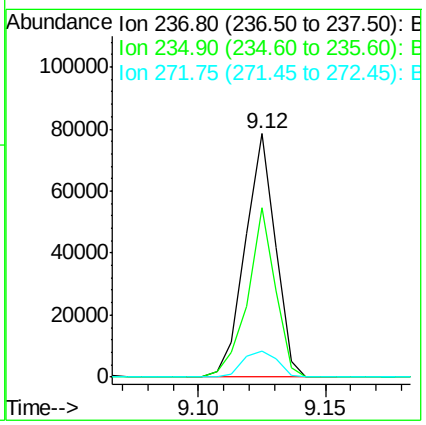


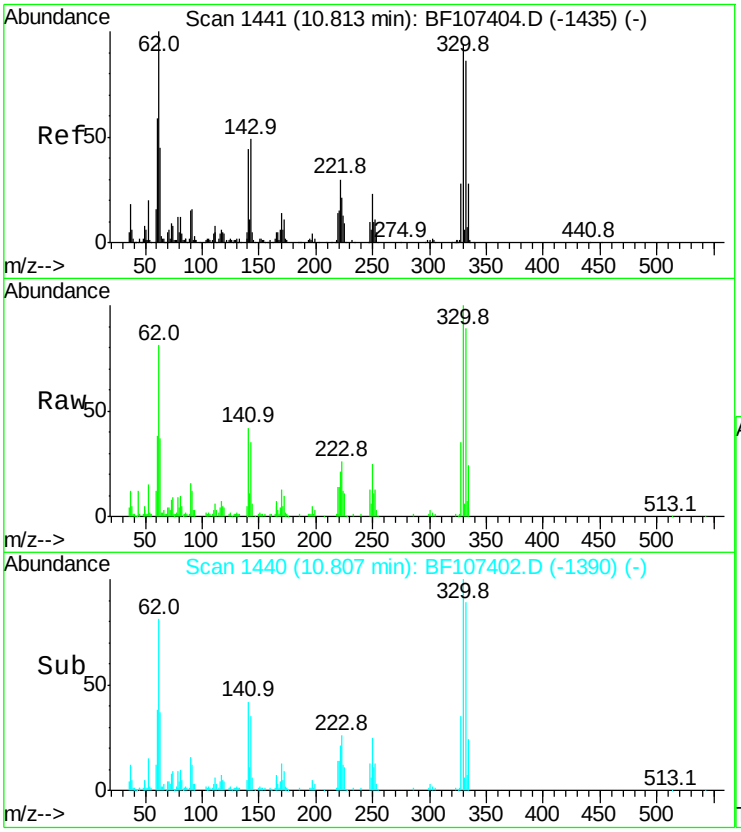


#40
Hexachlorocyclopentadiene
Concen: 13.628 ng
RT: 9.12 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:237 Resp: 65421

Ion	Ratio	Lower	Upper
237	100		
235	69.6	44.8	84.8
272	10.8	0.0	33.3



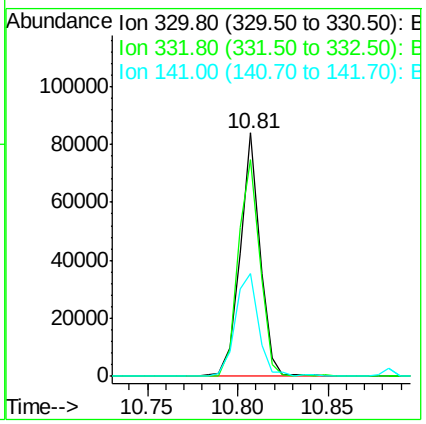


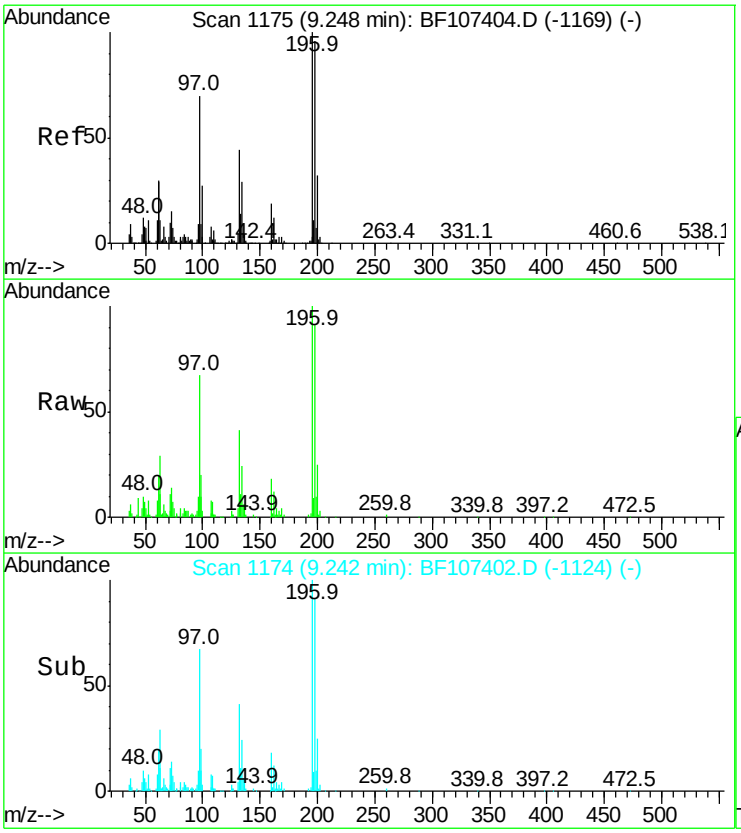
#41
2,4,6-Tribromophenol
Concen: 20.009 ng
RT: 10.81 min Scan# 1440
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 64253

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	49.6	29.9	44.9#

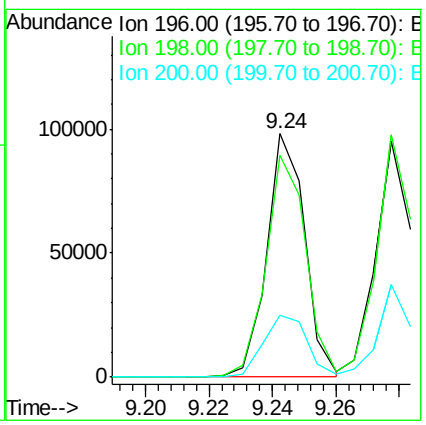


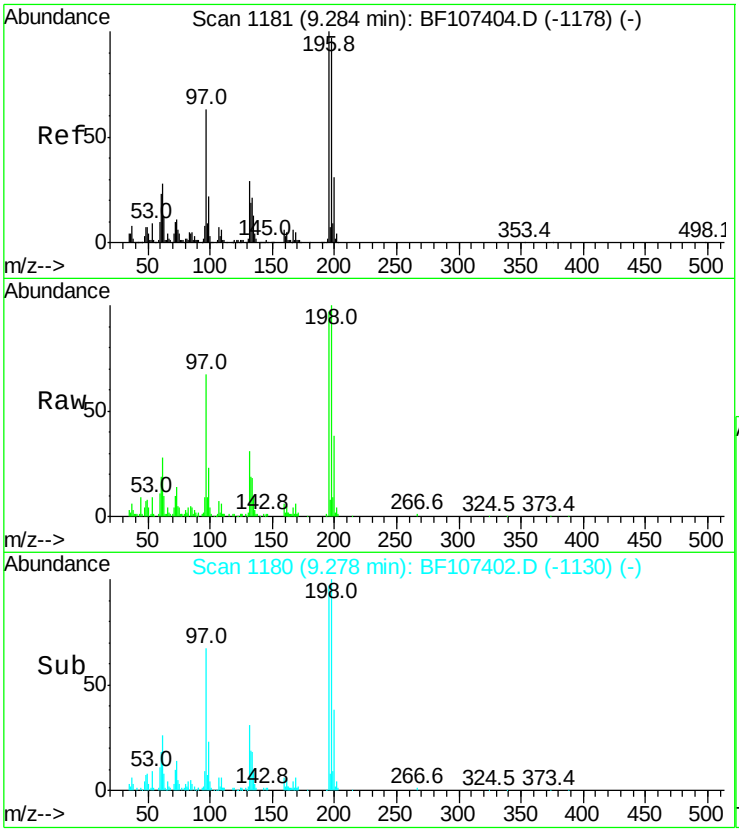


#42
2,4,6-Trichlorophenol
Concen: 13.226 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:196 Resp: 82031

Ion	Ratio	Lower	Upper
196	100		
198	91.1	75.7	113.5
200	25.4	24.5	36.7



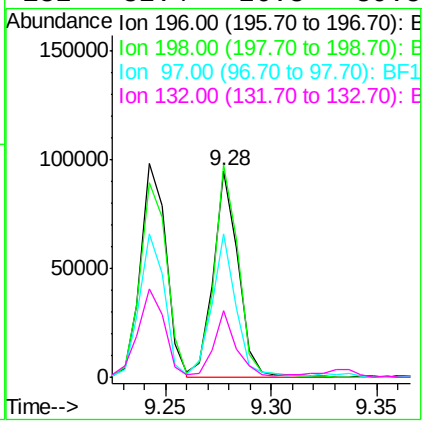


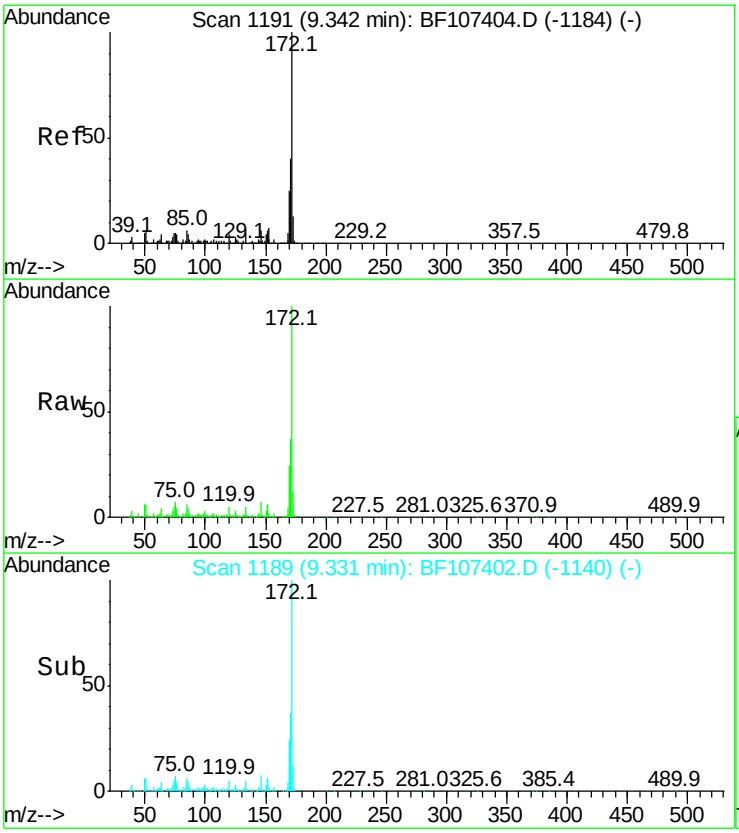
#43
2,4,5-Trichlorophenol
Concen: 12.148 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 78618

Ion	Ratio	Lower	Upper
196	100		
198	103.1	74.6	112.0
97	69.1	42.9	64.3#
132	32.4	26.3	39.5

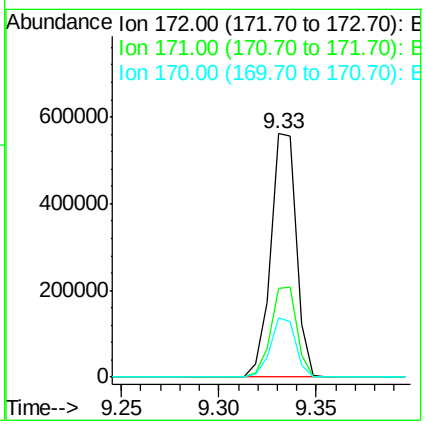


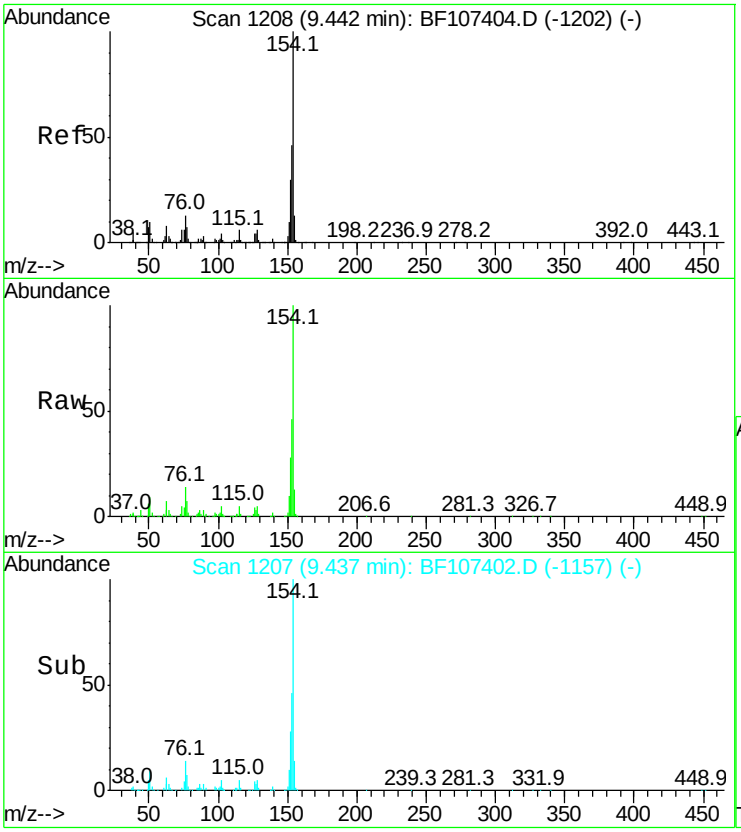


#44
2-Fluorobiphenyl
Concen: 28.240 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:172 Resp: 512215

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4



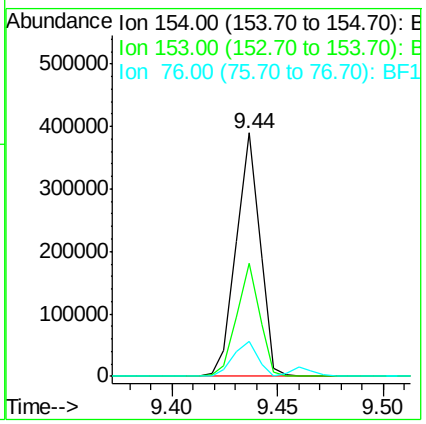


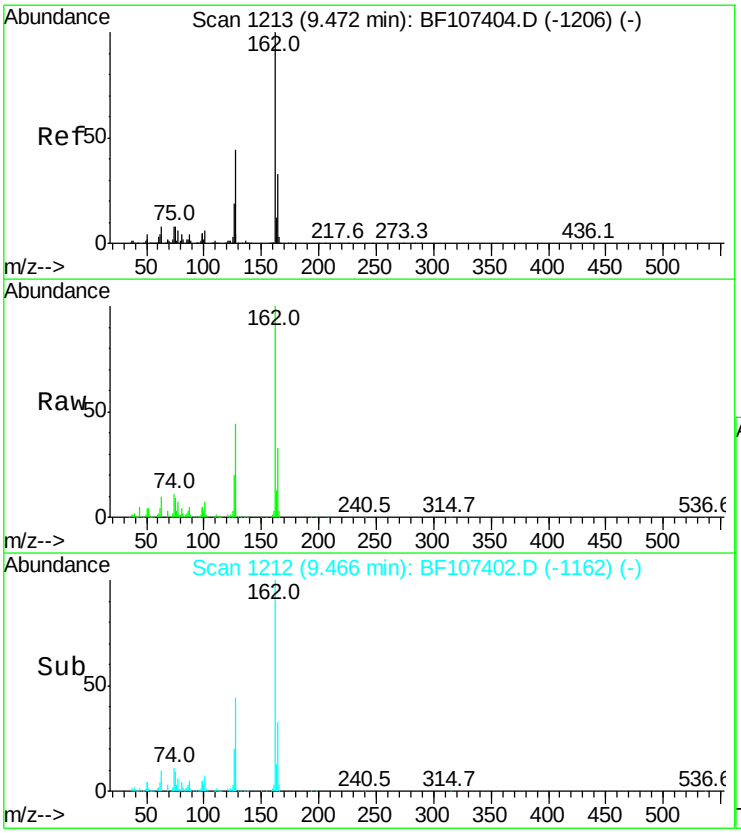
#45
1,1'-Biphenyl
Concen: 13.704 ng
RT: 9.44 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 302602

Ion	Ratio	Lower	Upper
154	100		
153	46.3	21.3	61.3
76	14.3	0.0	34.0

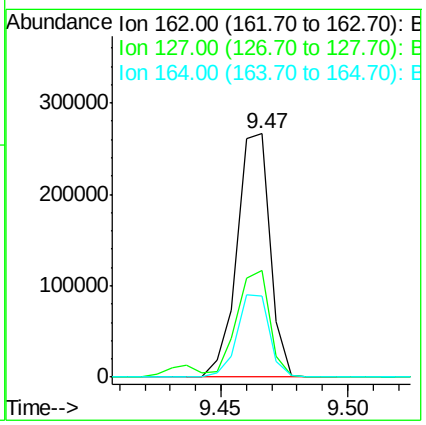


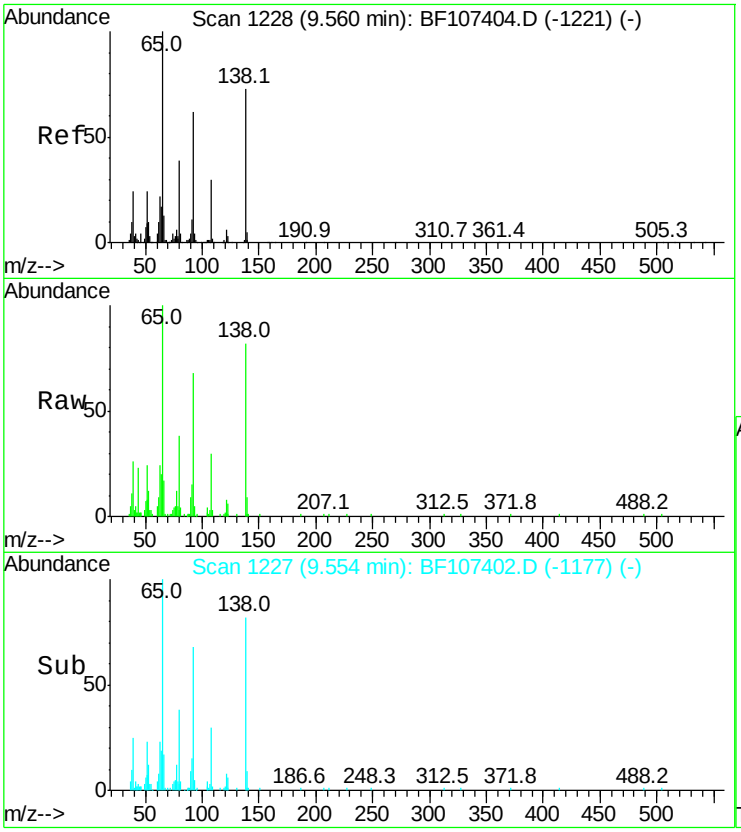


#46
2-Chloronaphthalene
Concen: 13.858 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:162 Resp: 240869

Ion	Ratio	Lower	Upper
162	100		
127	43.9	33.9	50.9
164	33.2	26.5	39.7



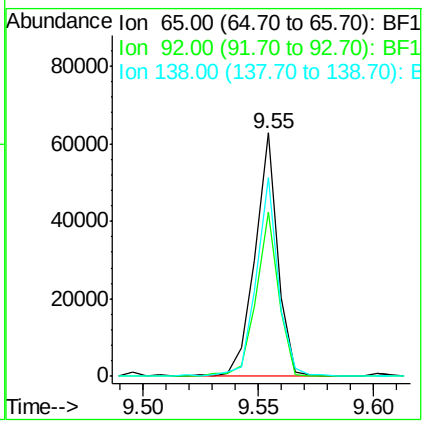


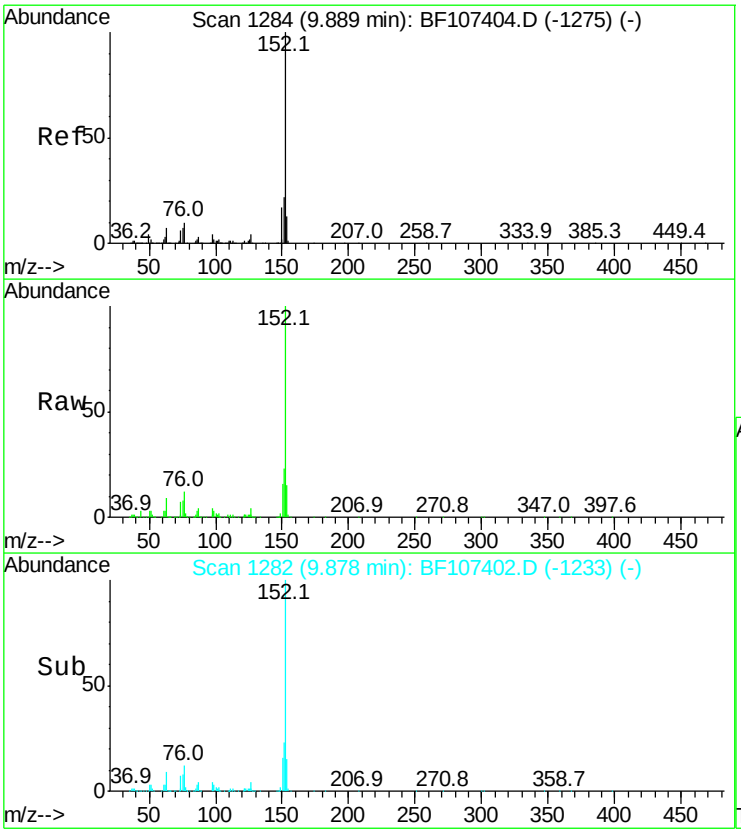
#47
2-Nitroaniline
Concen: 7.431 ng
RT: 9.55 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 43429

Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	81.6	91.2	136.8#

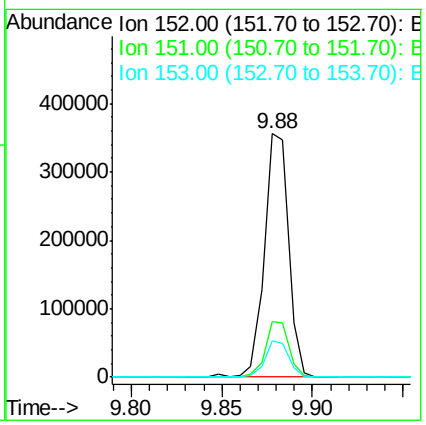


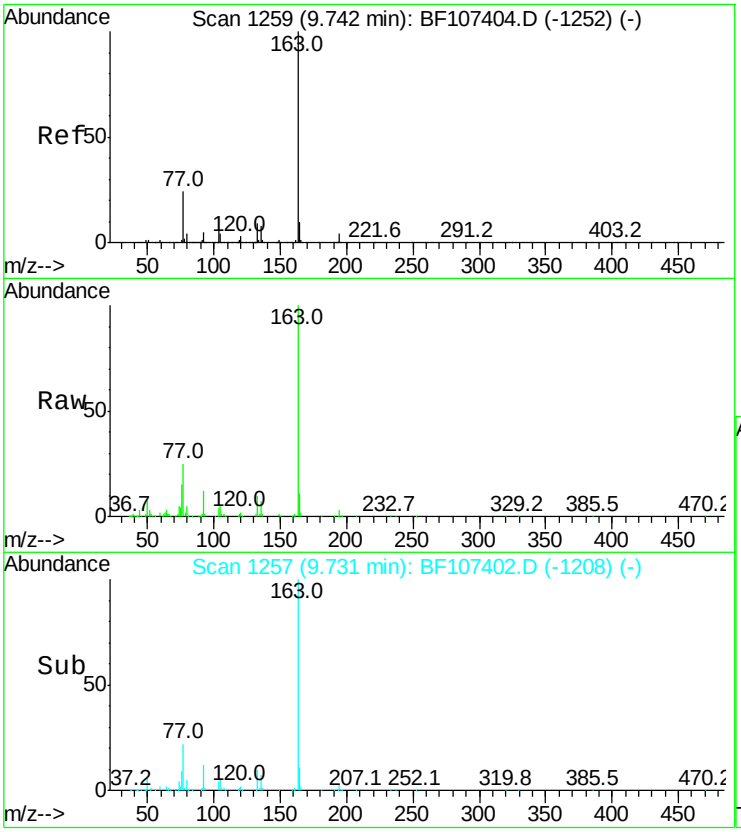


#48
Acenaphthylene
Concen: 12.106 ng
RT: 9.88 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:152 Resp: 332197

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.3	24.5
153	15.0	10.7	16.1



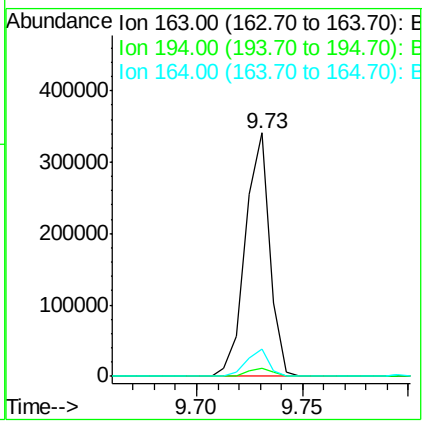


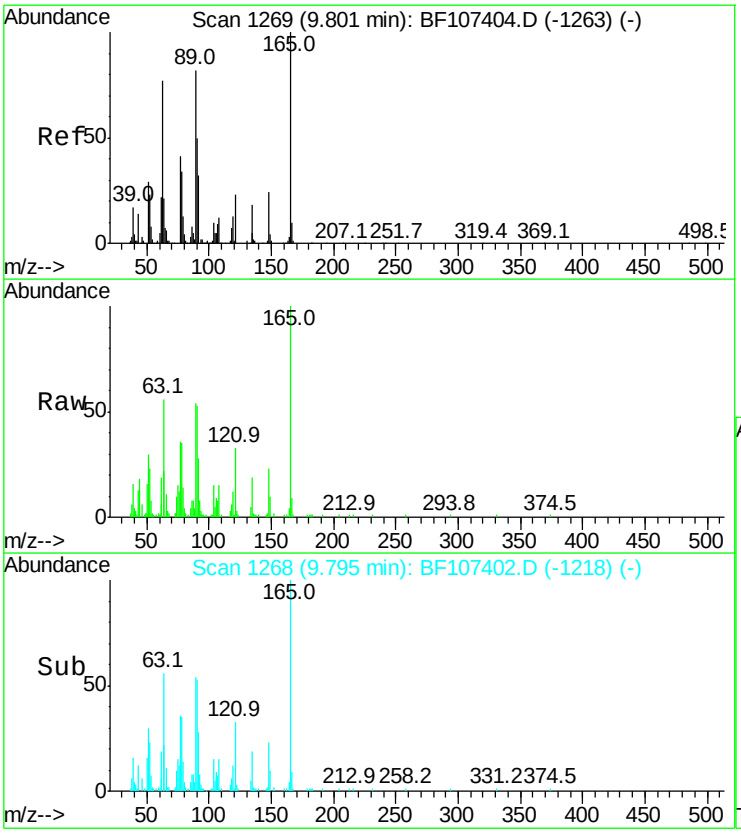
#49
Dimethylphthalate
Concen: 13.135 ng
RT: 9.73 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 272950

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.7	4.1
164	11.3	8.2	12.2

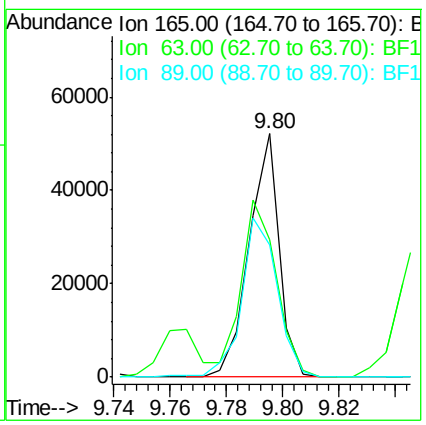


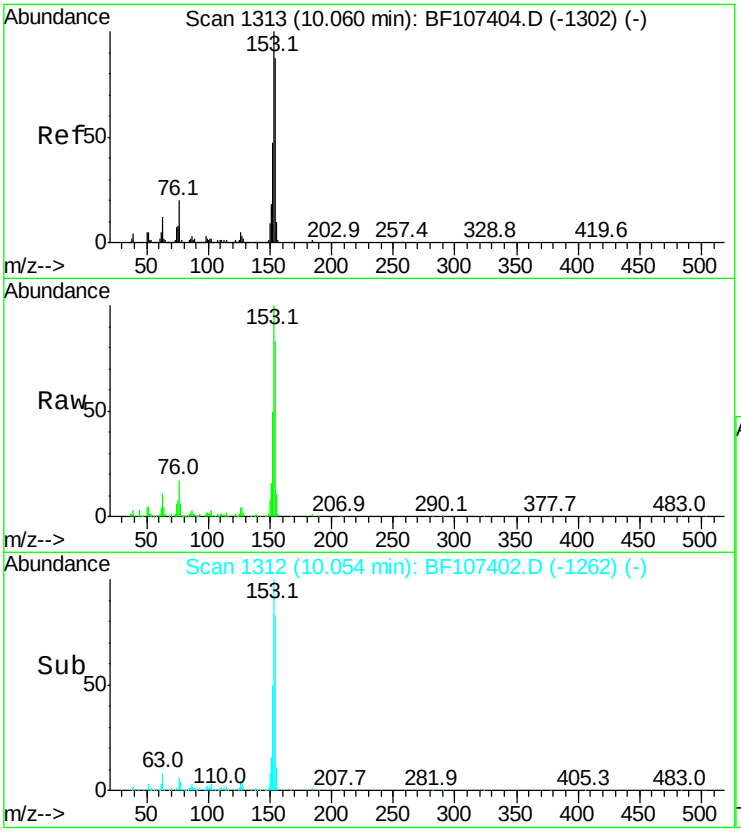


#50
2,6-Dinitrotoluene
Concen: 8.760 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:165 Resp: 38546

Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.7	67.1
89	54.2	44.0	66.0



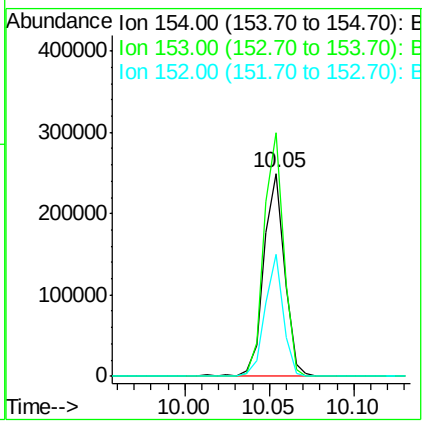


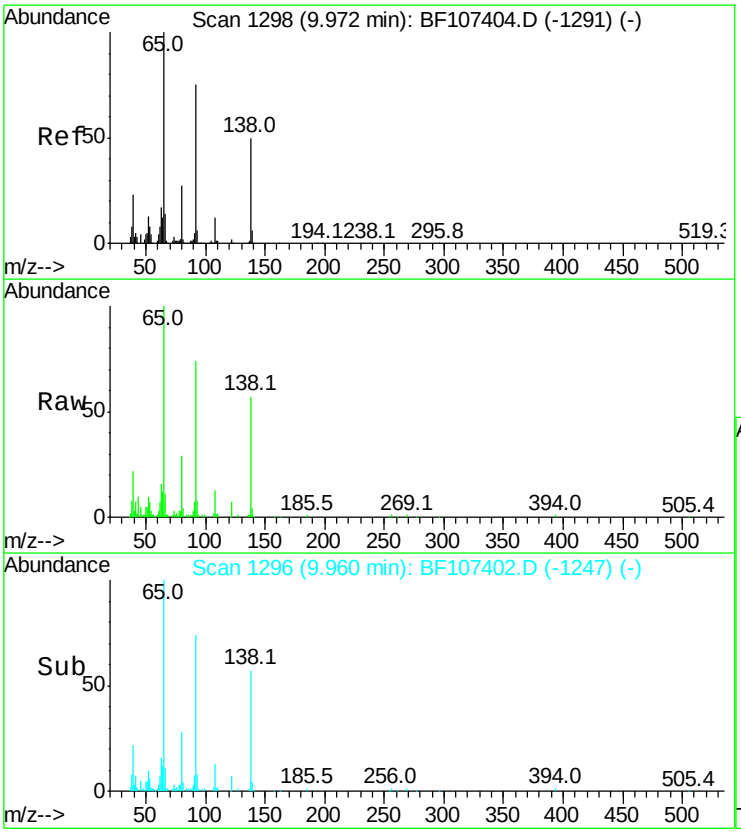
#51
Acenaphthene
Concen: 12.369 ng
RT: 10.05 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 213736

Ion	Ratio	Lower	Upper
154	100		
153	119.9	91.2	136.8
152	59.8	43.8	65.8

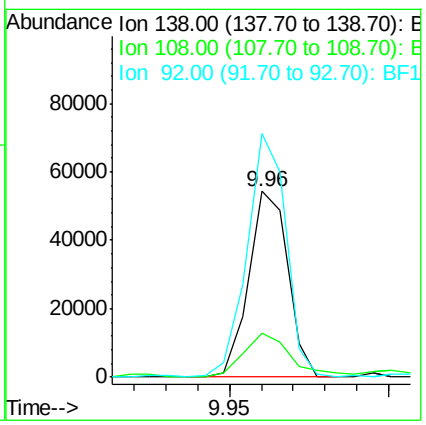


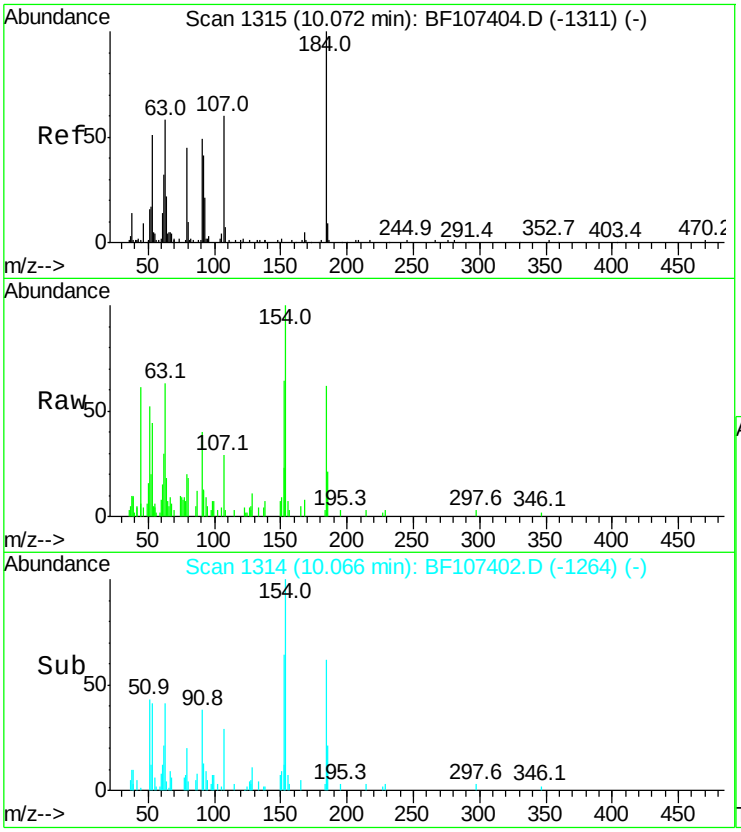


#52
3-Nitroaniline
Concen: 9.207 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:138 Resp: 46621

Ion	Ratio	Lower	Upper
138	100		
108	23.4	9.4	14.0#
92	131.0	89.4	134.2



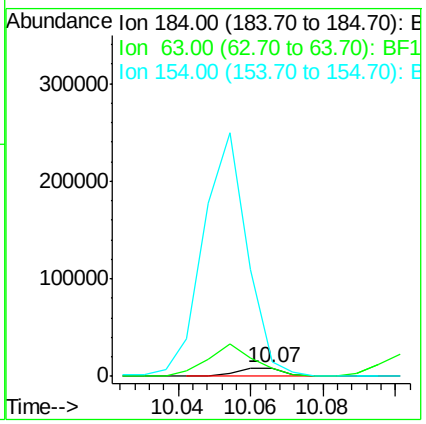


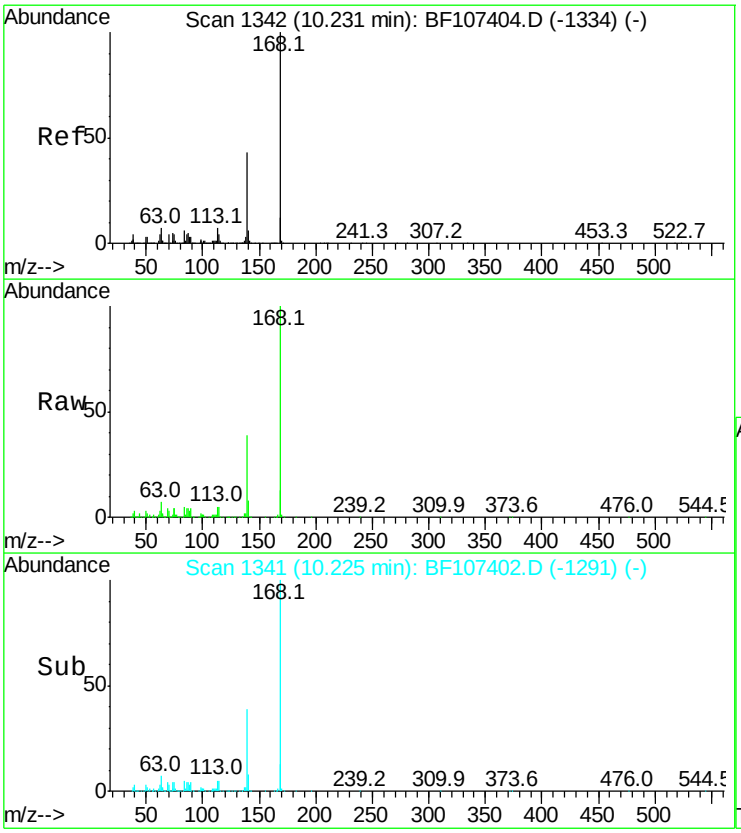
#53
2,4-Dinitrophenol
Concen: 3.925 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 7866

Ion	Ratio	Lower	Upper
184	100		
63	101.5	54.2	81.2#
154	161.4	184.0	276.0#

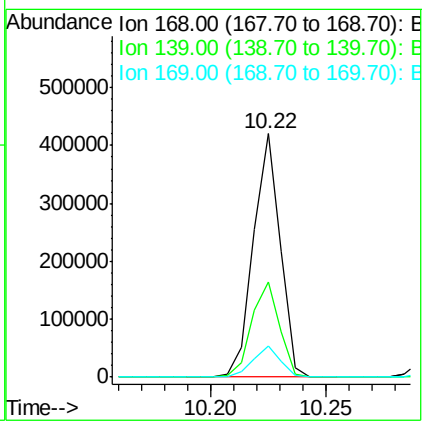


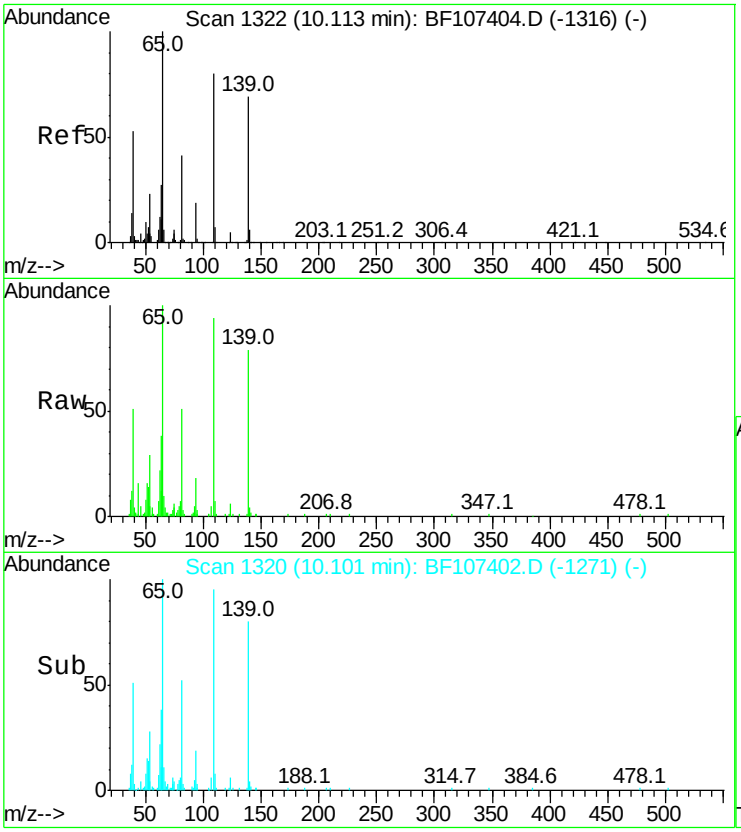


#54
Dibenzofuran
Concen: 14.389 ng
RT: 10.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:168 Resp: 340462

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.1	45.1
169	12.5	10.9	16.3



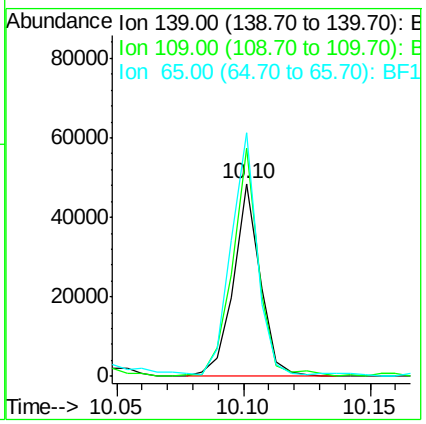


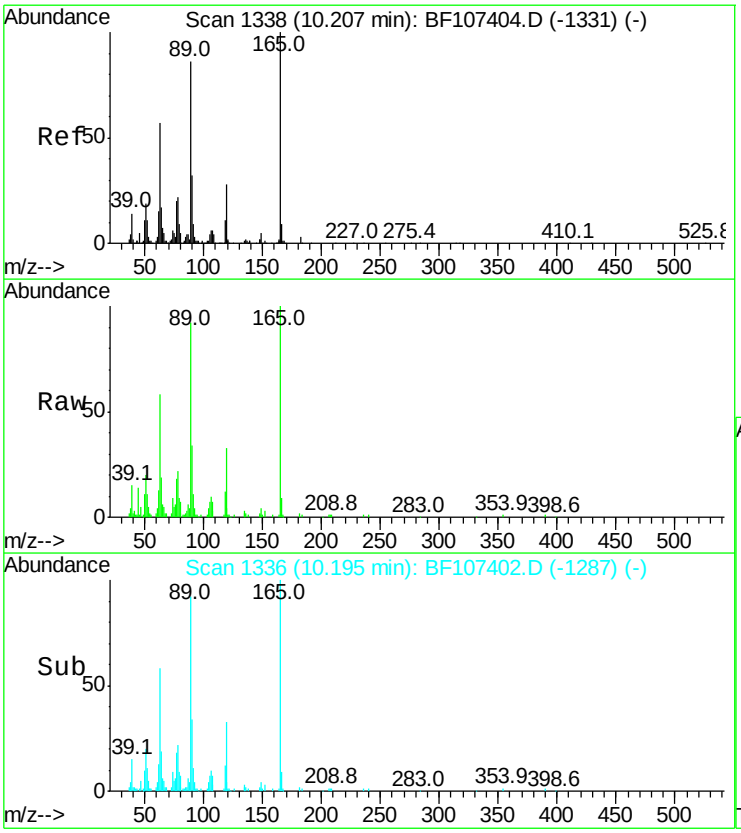
#55
4-Nitrophenol
Concen: 10.101 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 35701

Ion	Ratio	Lower	Upper
139	100		
109	118.8	48.4	88.4#
65	126.5	72.6	112.6#

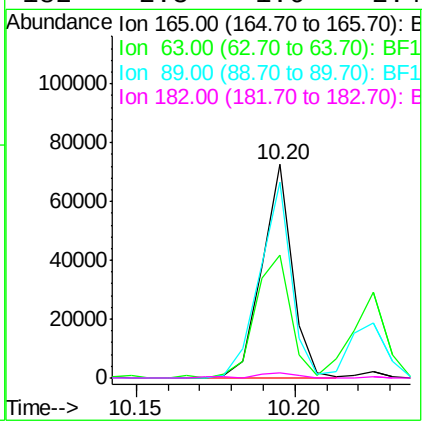


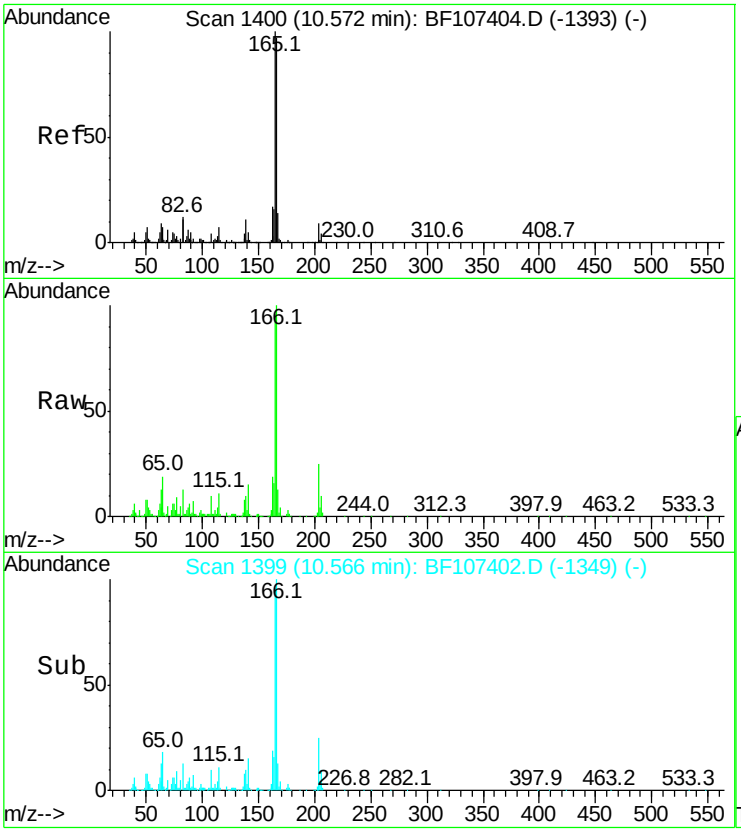


#56
2,4-Dinitrotoluene
Concen: 8.411 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:165 Resp: 48309

Ion	Ratio	Lower	Upper
165	100		
63	57.7	36.4	54.6#
89	91.5	57.8	86.6#
182	2.3	1.6	2.4



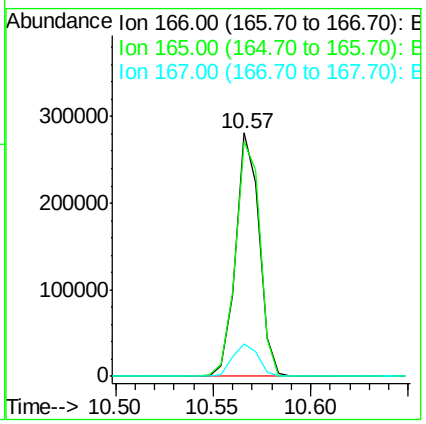


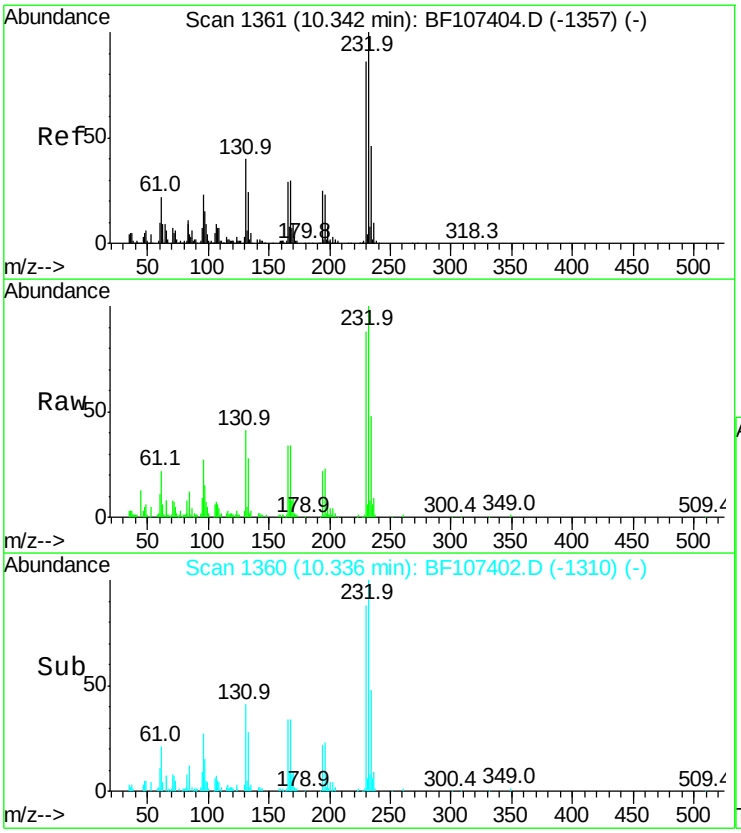
#57
Fluorene
Concen: 12.454 ng
RT: 10.57 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 233840

Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.8	119.8
167	13.3	10.6	16.0

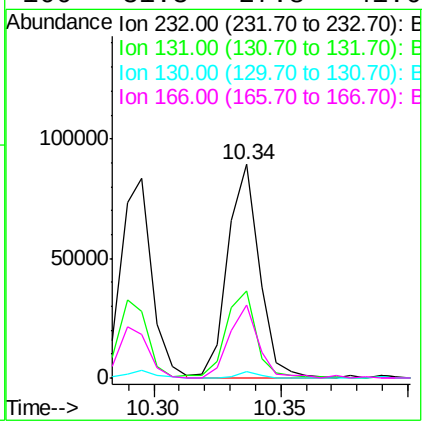


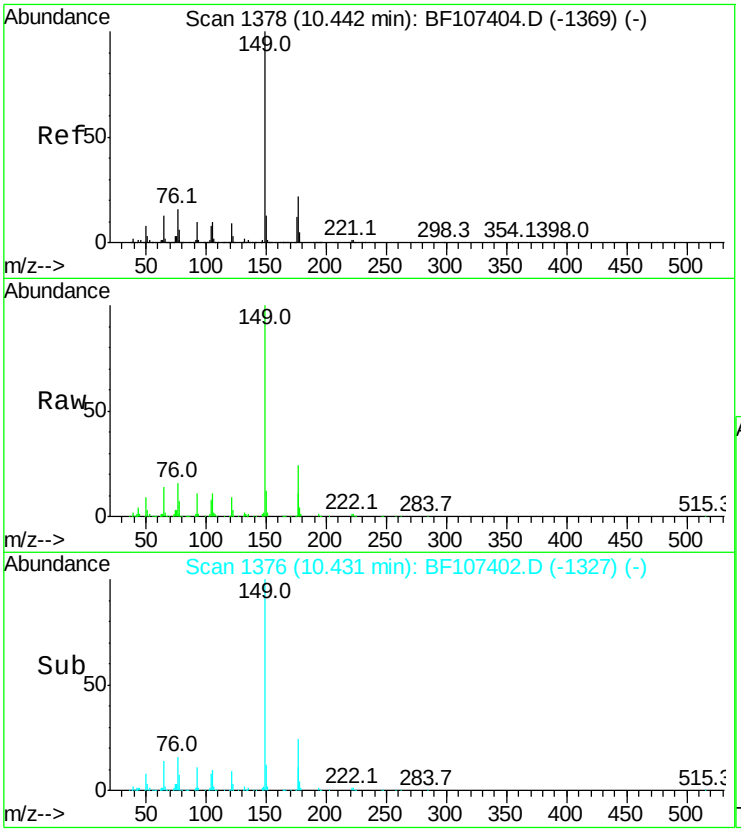


#58
2,3,4,6-Tetrachlorophenol
Concen: 15.071 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:232 Resp: 77535

Ion	Ratio	Lower	Upper
232	100		
131	40.2	43.8	65.8#
130	1.9	2.1	3.1#
166	31.3	27.8	41.6



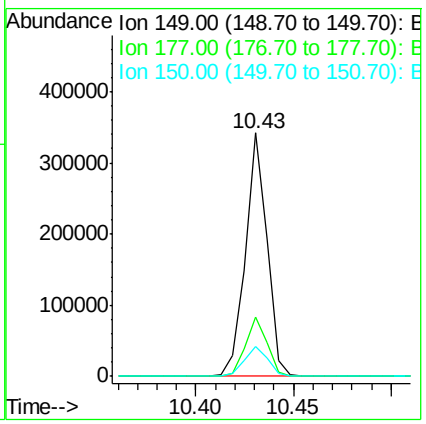


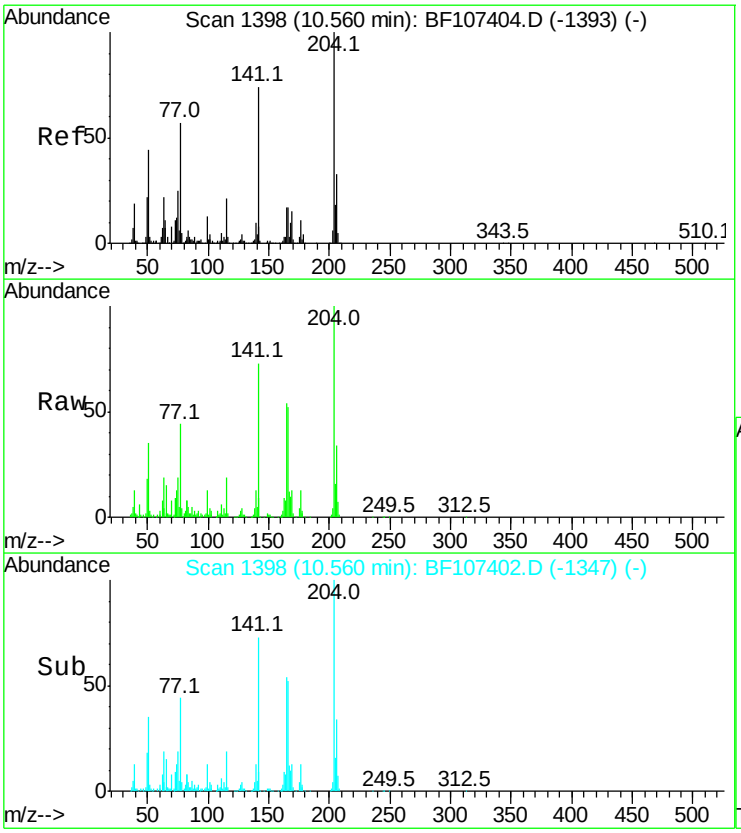
#59
Diethylphthalate
Concen: 13.019 ng
RT: 10.43 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 261120

Ion	Ratio	Lower	Upper
149	100		
177	24.1	16.1	24.1#
150	12.0	10.1	15.1

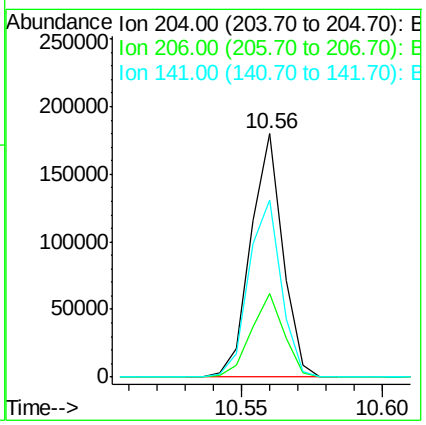


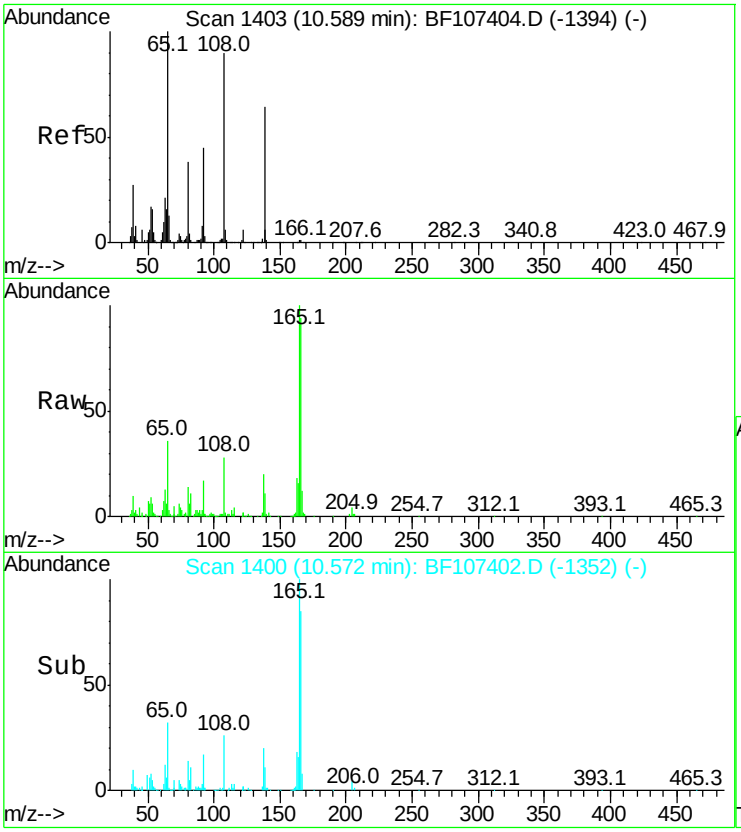


#60
4-Chlorophenyl-phenylether
Concen: 14.413 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:204 Resp: 141597

Ion	Ratio	Lower	Upper
204	100		
206	34.1	26.5	39.7
141	72.6	54.6	81.8



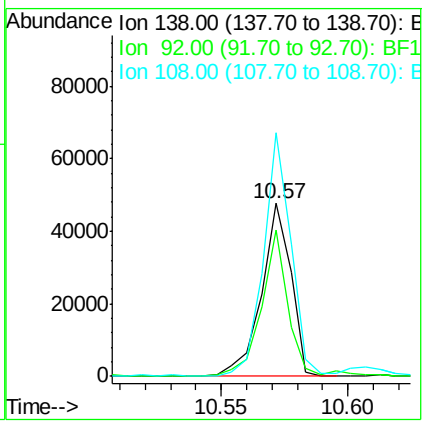


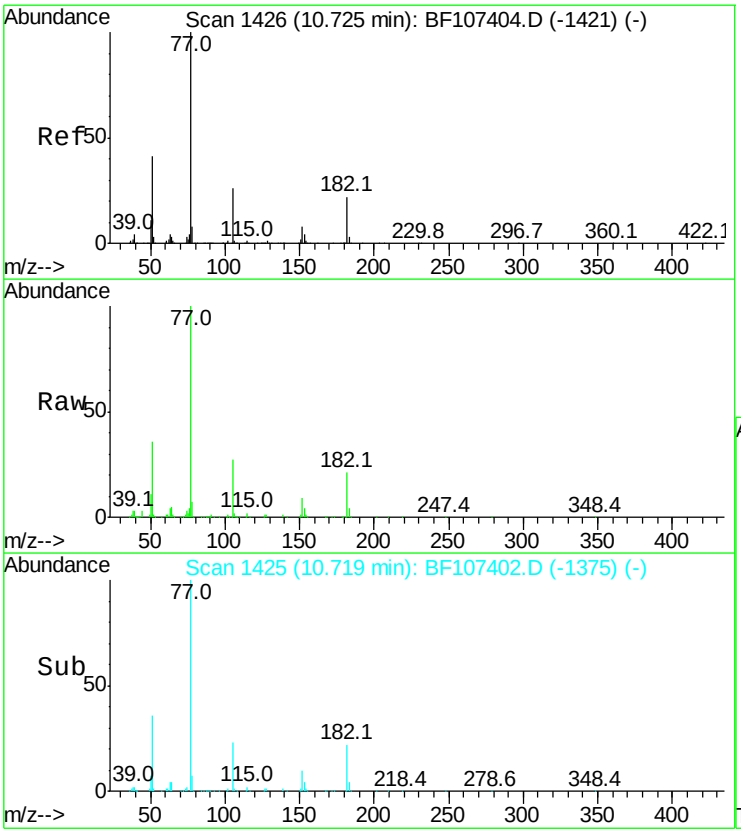
#61
4-Nitroaniline
Concen: 7.721 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 38799

Ion	Ratio	Lower	Upper
138	100		
92	84.8	30.2	70.2#
108	141.0	52.5	92.5#

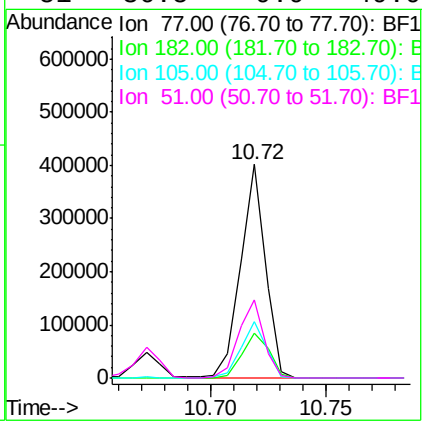


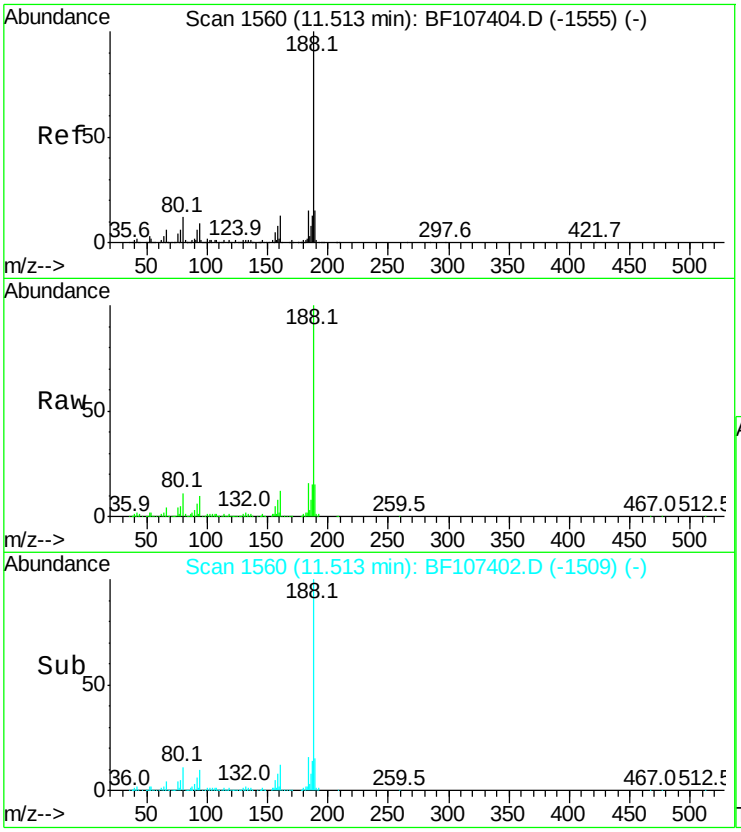


#62
Azobenzene
Concen: 15.361 ng
RT: 10.72 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion: 77 Resp: 303393

Ion	Ratio	Lower	Upper
77	100		
182	20.9	1.7	41.7
105	26.5	3.0	43.0
51	36.5	9.9	49.9



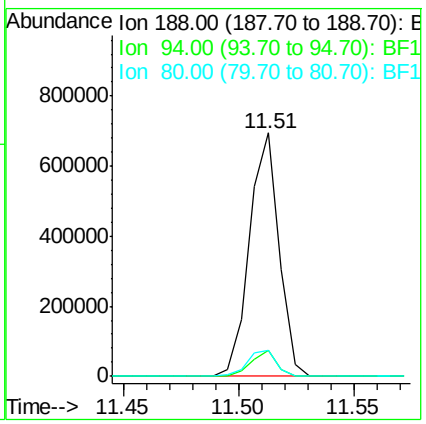


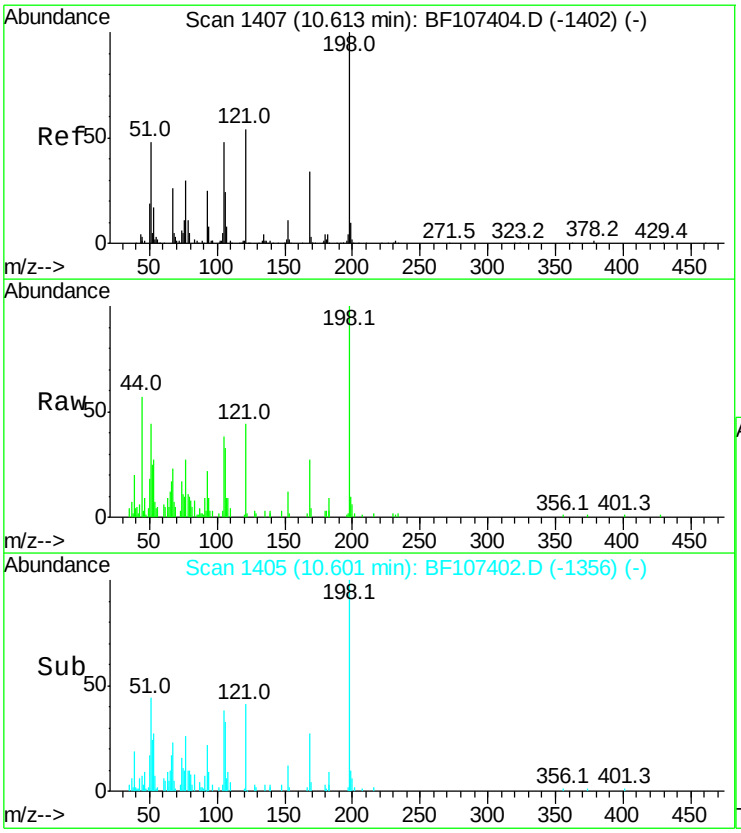
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 620958

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	10.6	9.2	13.8

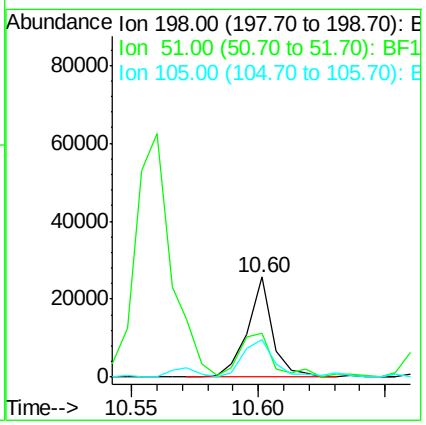


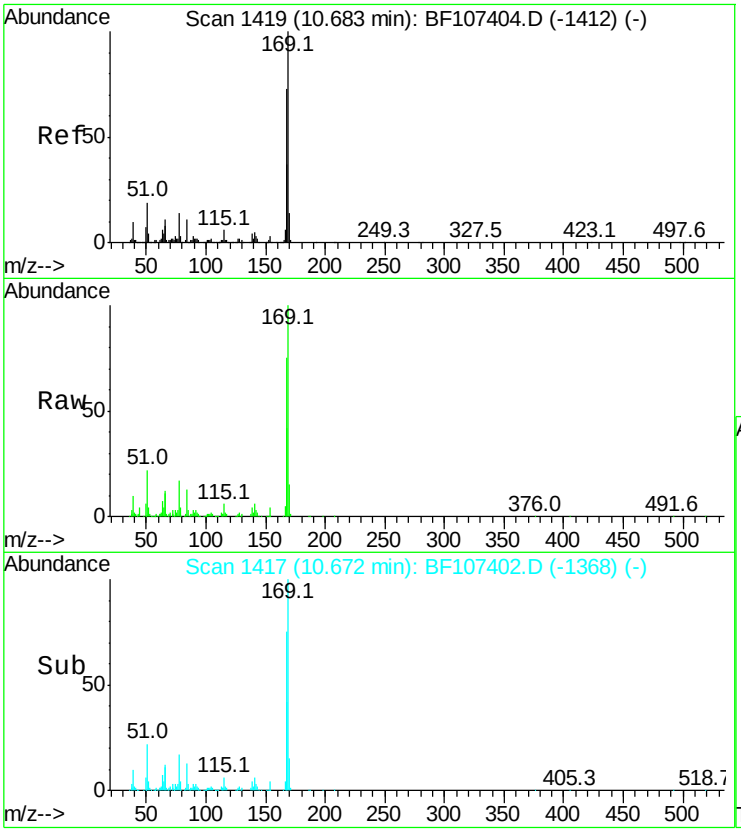


#64
4,6-Dinitro-2-methylphenol
Concen: 4.584 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:198 Resp: 17597

Ion	Ratio	Lower	Upper
198	100		
51	43.6	37.7	77.7
105	37.7	36.3	76.3



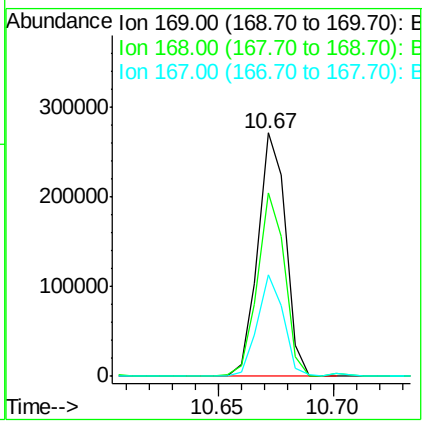


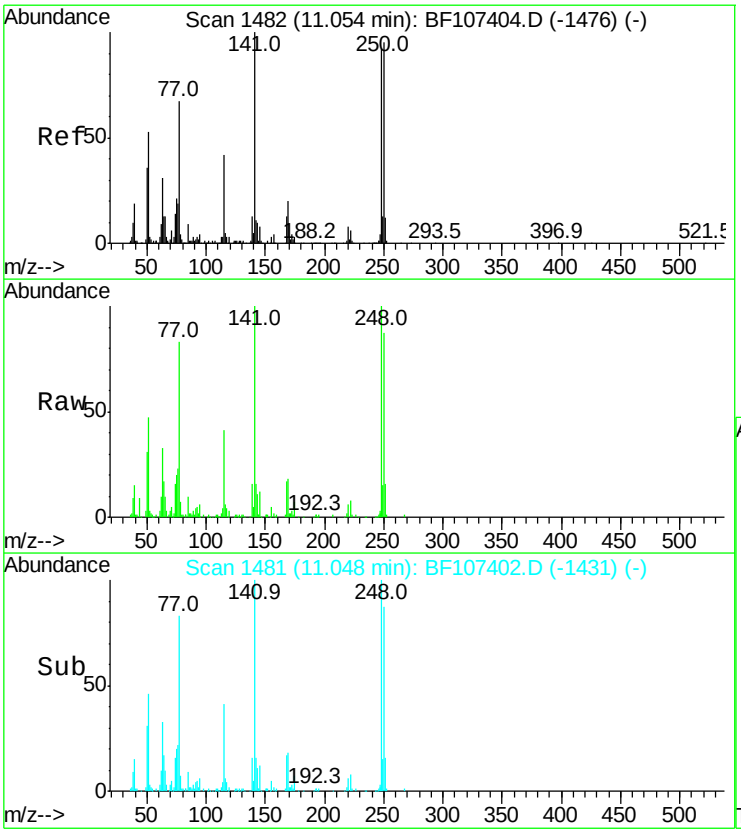
#65
n-Nitrosodiphenylamine
Concen: 10.967 ng
RT: 10.67 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 229055

Ion	Ratio	Lower	Upper
169	100		
168	75.5	54.4	81.6
167	41.6	29.8	44.6

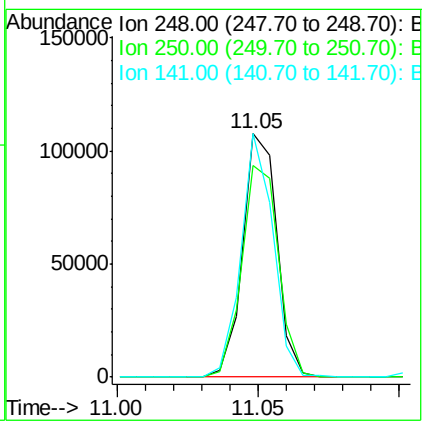


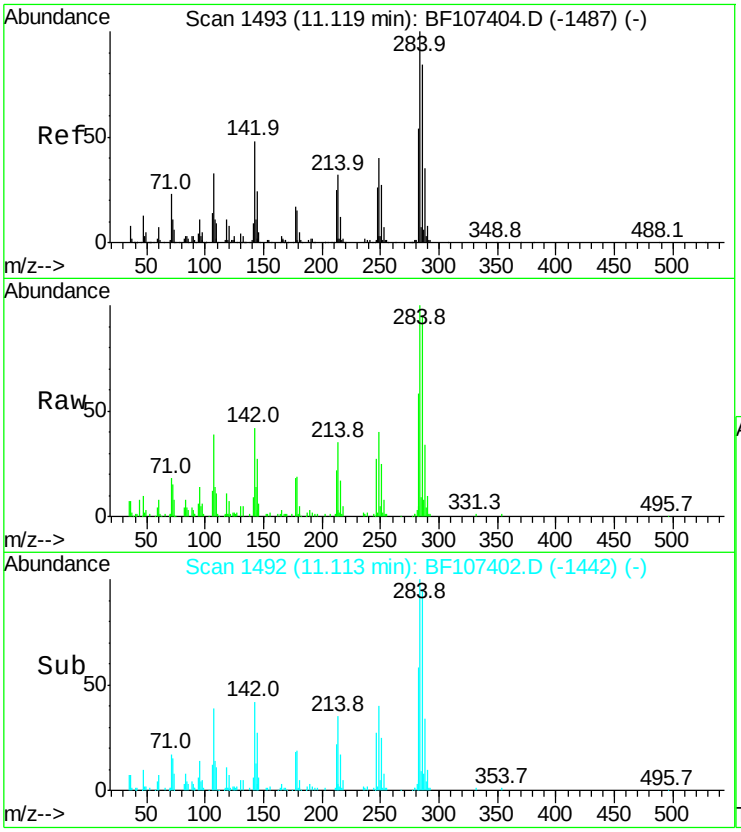


#66
4-Bromophenyl-phenylether
Concen: 12.196 ng
RT: 11.05 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:248 Resp: 90385

Ion	Ratio	Lower	Upper
248	100		
250	86.7	76.9	115.3
141	99.8	74.4	111.6



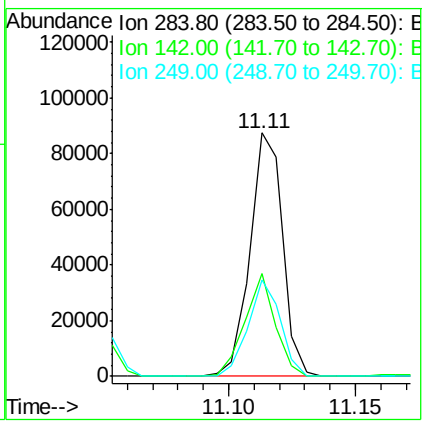


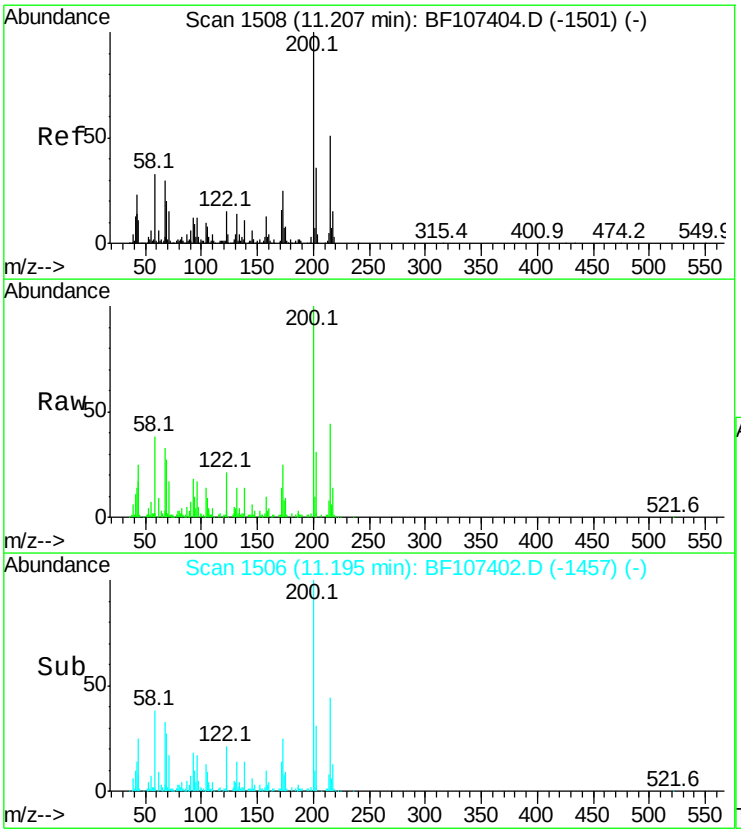
#67
Hexachlorobenzene
Concen: 10.092 ng
RT: 11.11 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 78277

Ion	Ratio	Lower	Upper
284	100		
142	42.3	34.6	52.0
249	39.8	24.8	37.2#

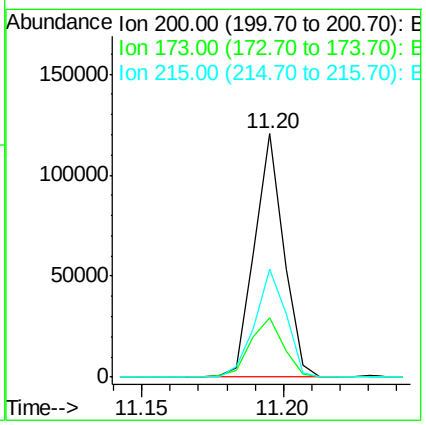


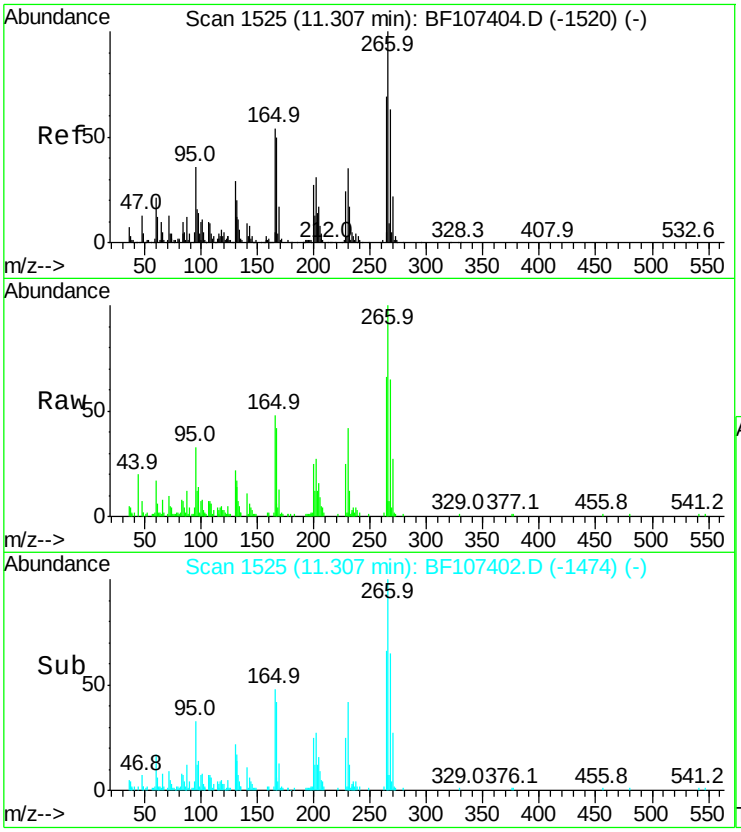


#68
Atrazine
Concen: 13.100 ng
RT: 11.20 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:200 Resp: 86980

Ion	Ratio	Lower	Upper
200	100		
173	24.6	8.6	48.6
215	44.2	25.1	65.1



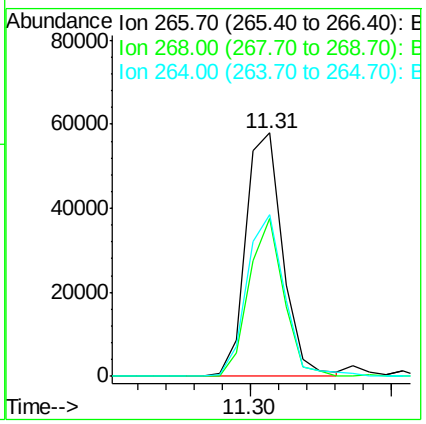


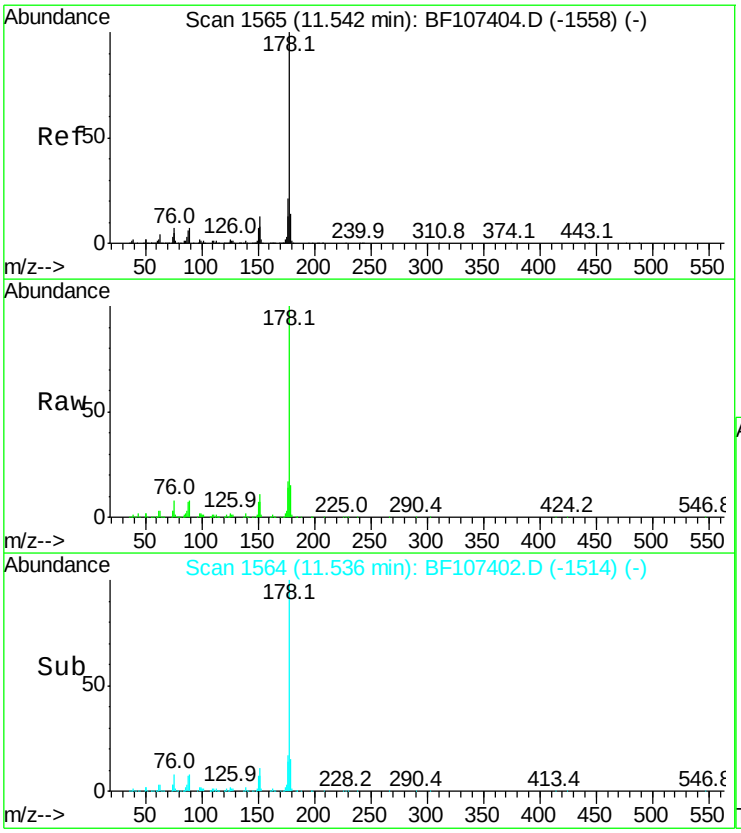
#69
Pentachlorophenol
Concen: 13.624 ng
RT: 11.31 min Scan# 1525
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 52728

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	66.4	49.5	74.3

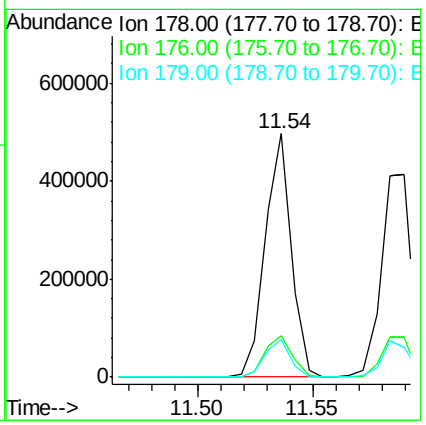


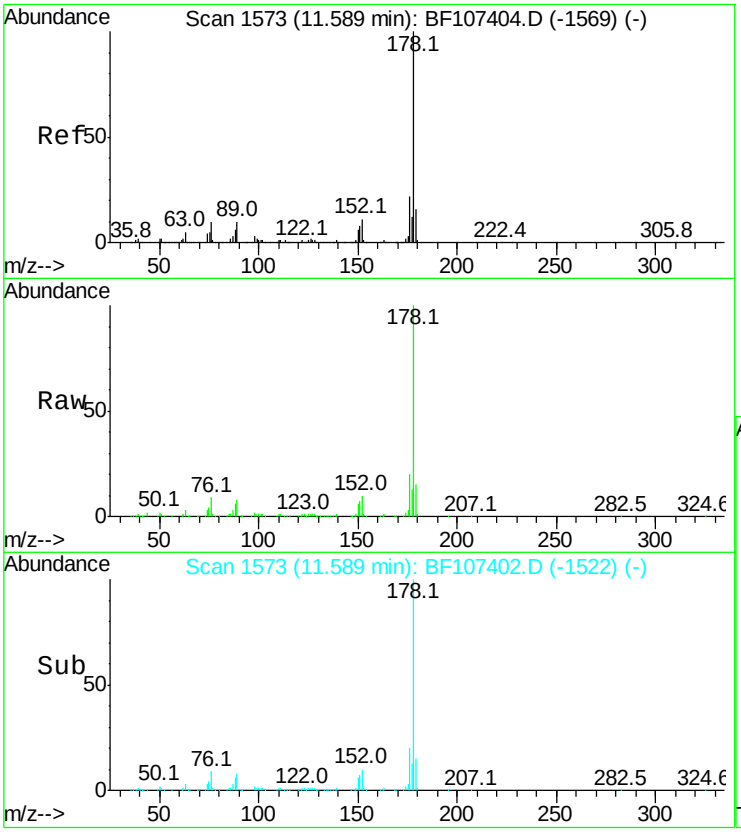


#70
Phenanthrene
Concen: 13.075 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:178 Resp: 391609

Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.8	23.8
179	15.3	13.0	19.6



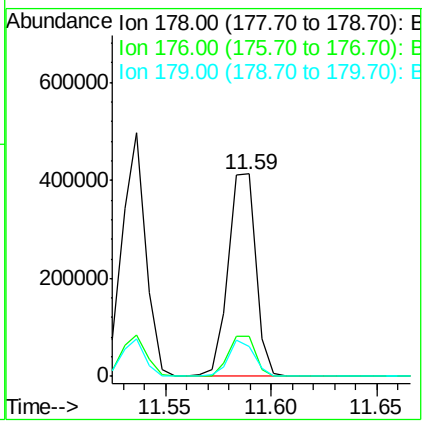


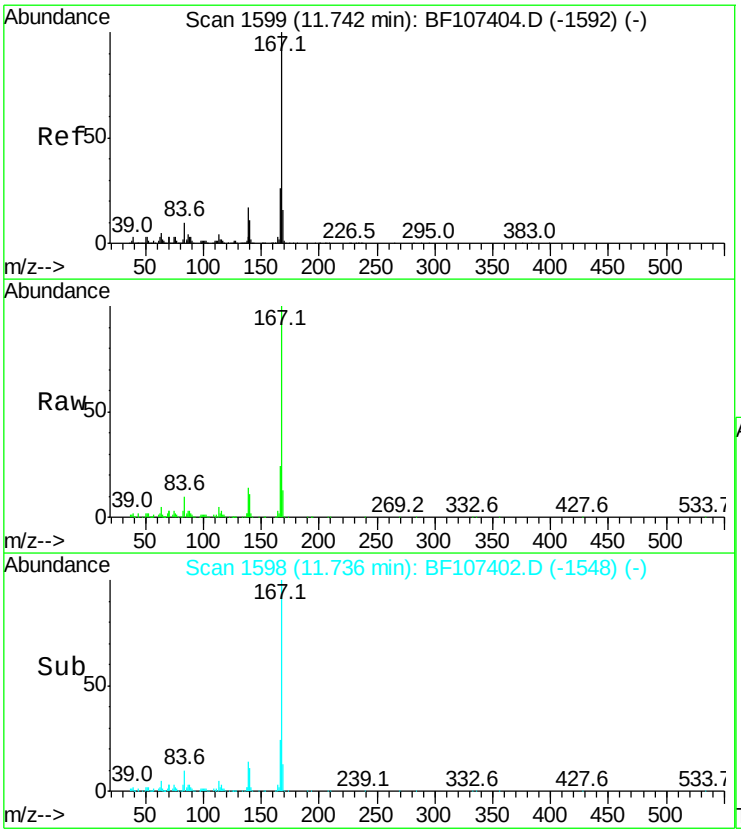
#71
Anthracene
Concen: 12.200 ng
RT: 11.59 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 372969

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.1	12.6	19.0

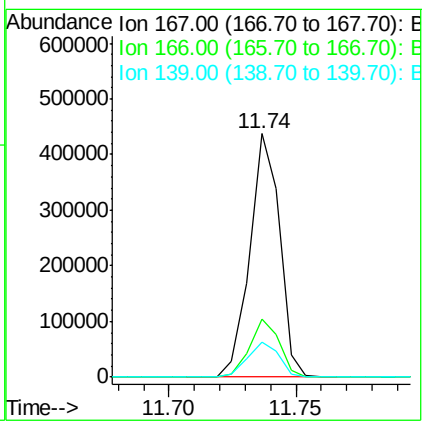


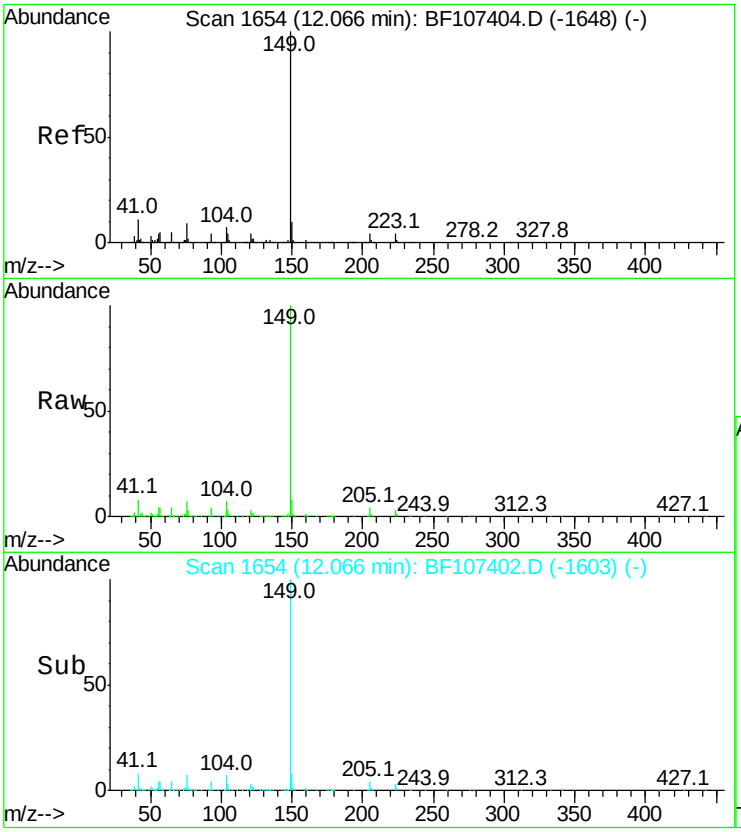


#72
Carbazole
Concen: 12.548 ng
RT: 11.74 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:167 Resp: 359152

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.6	26.4
139	14.2	10.9	16.3



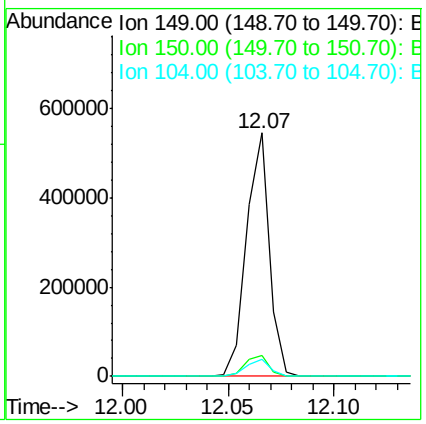


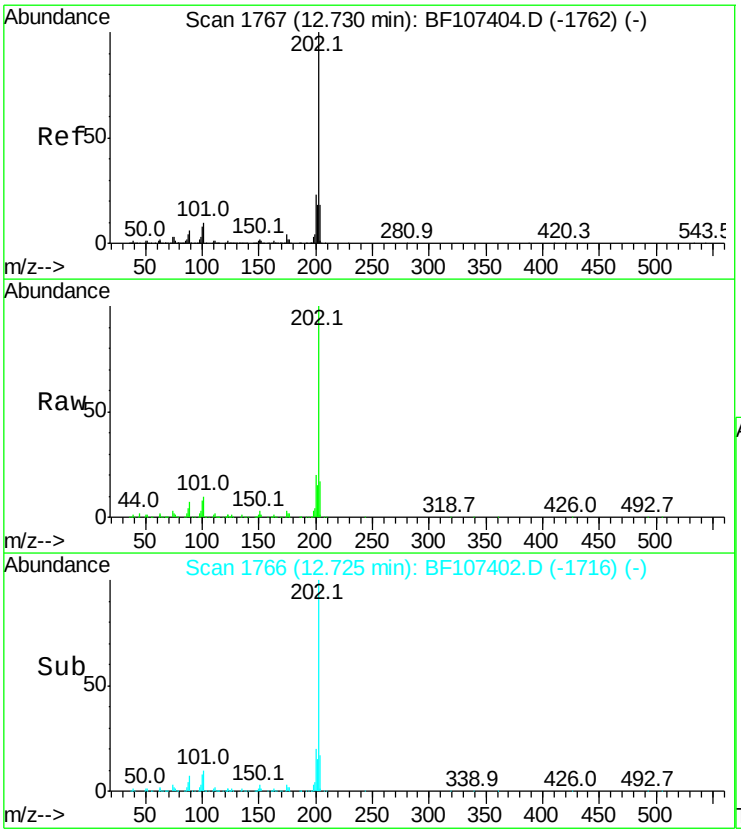
#73
Di-n-butylphthalate
Concen: 12.200 ng
RT: 12.07 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 411367

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.8	11.6
104	6.9	3.8	5.8#

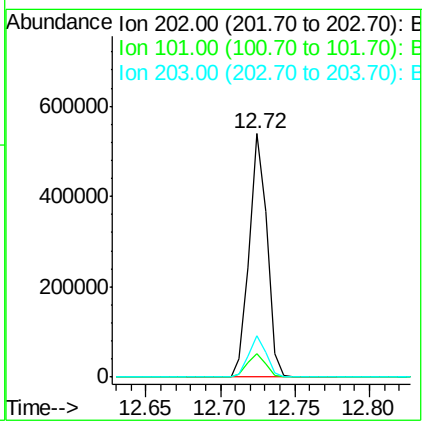


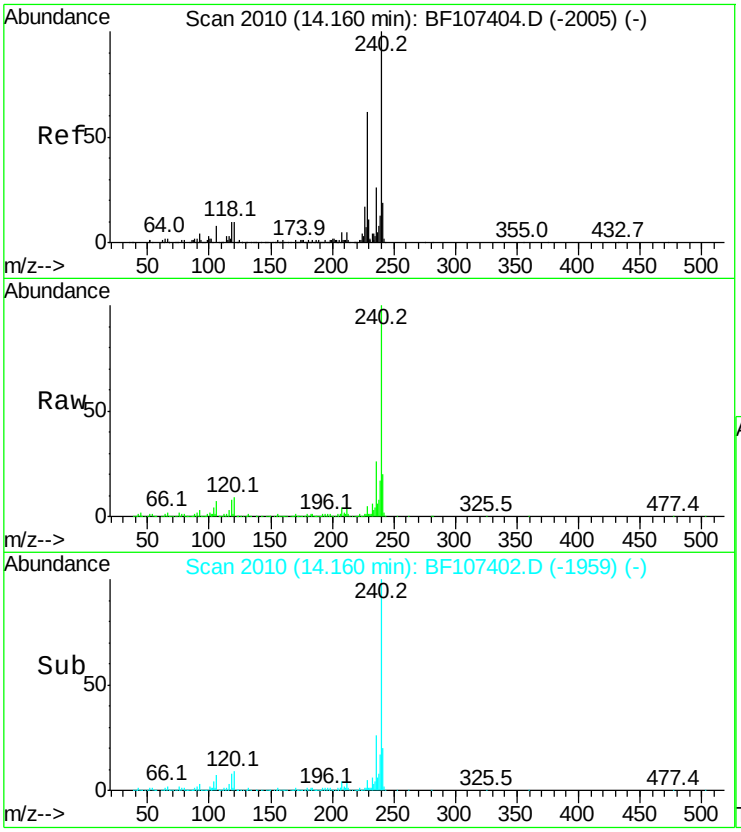


#74
Fluoranthene
Concen: 13.381 ng
RT: 12.72 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:202 Resp: 441720

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	34.1
203	17.3	0.0	38.1



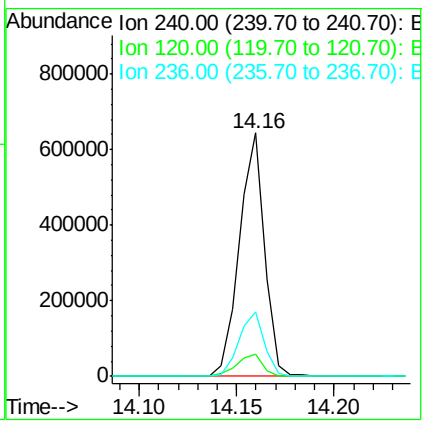


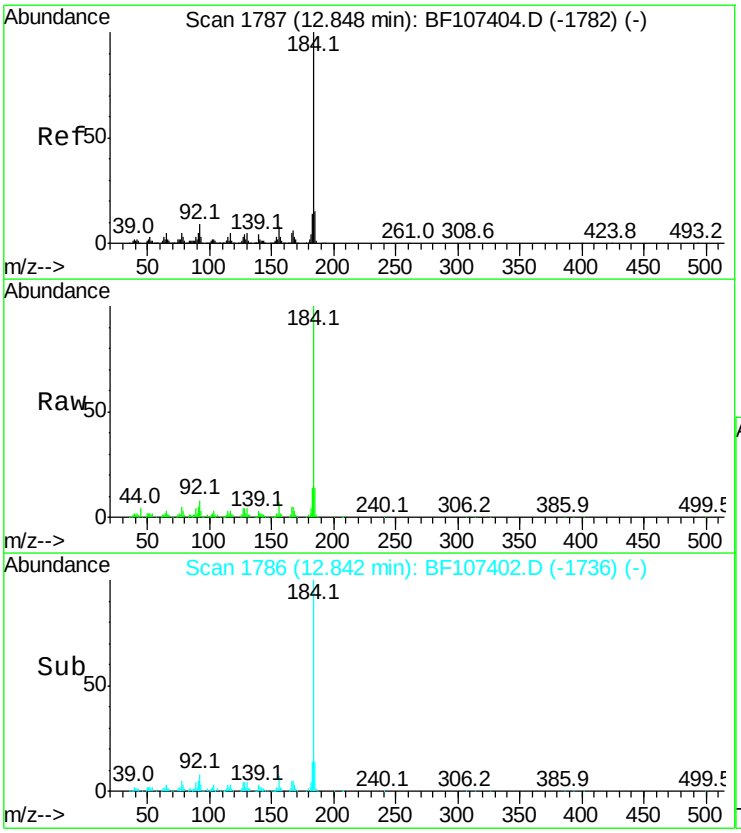
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 575012

Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.5	14.3#
236	26.4	20.7	31.1

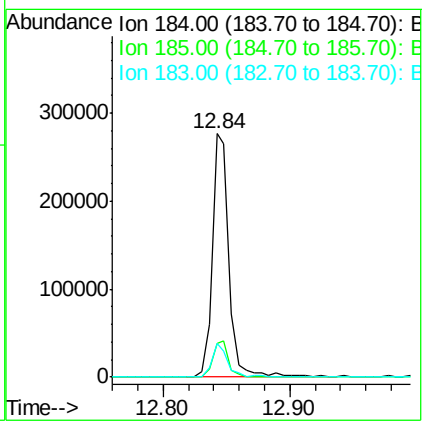


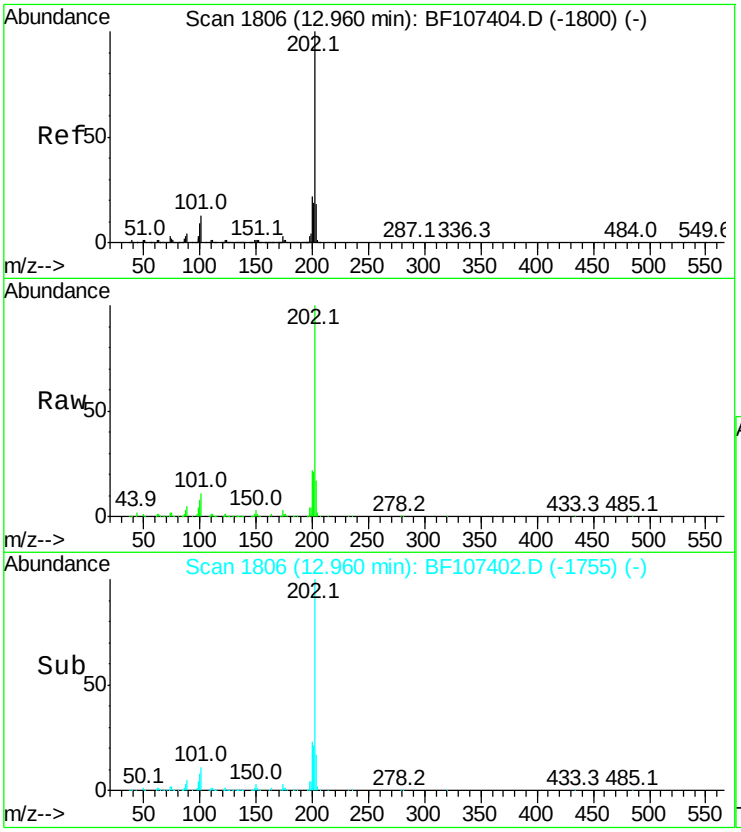


#76
Benzidine
Concen: 15.727 ng
RT: 12.84 min Scan# 1786
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:184 Resp: 257548

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	14.1	9.3	13.9#



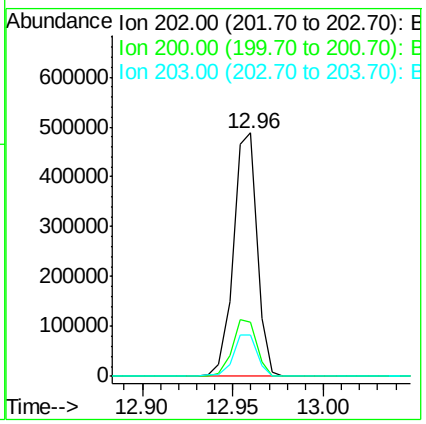


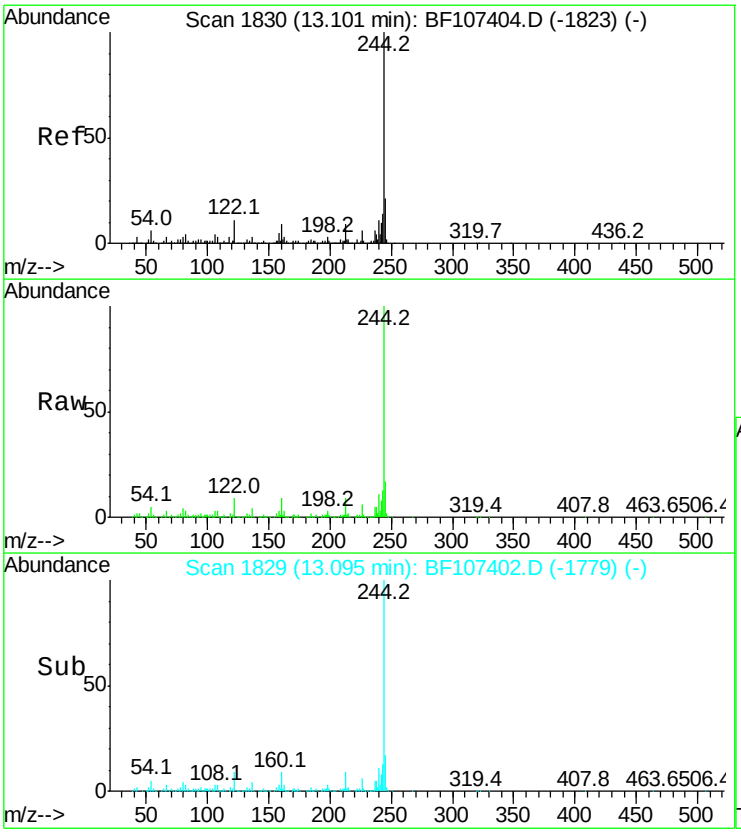
#77
Pyrene
Concen: 11.732 ng
RT: 12.96 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 444851

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	16.9	14.3	21.5

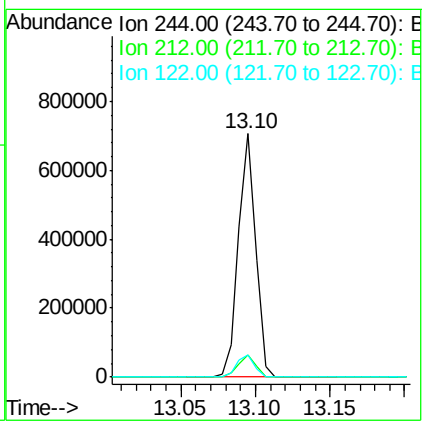


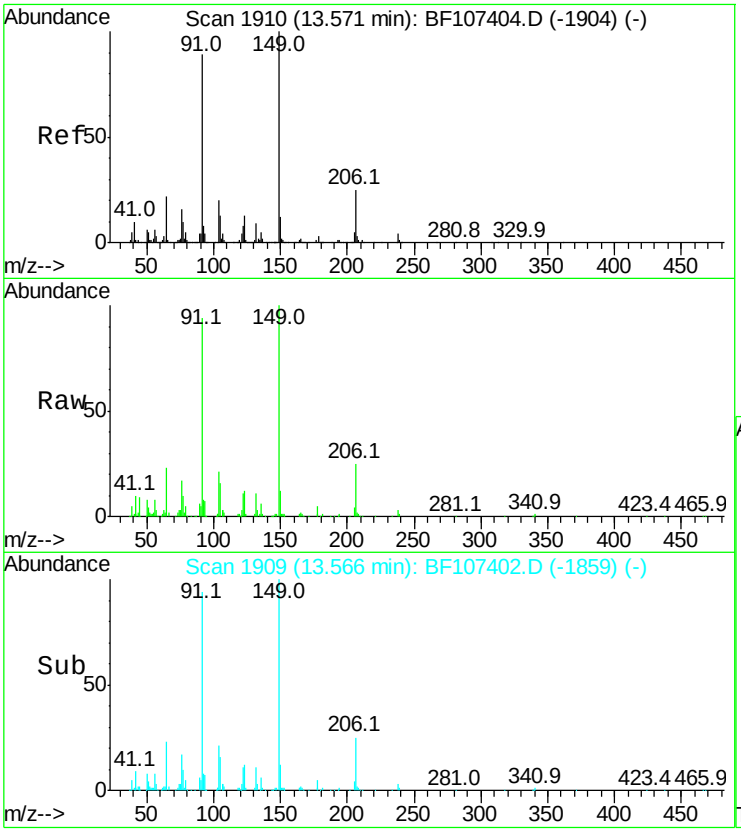


#78
Terphenyl-d14
Concen: 24.177 ng
RT: 13.10 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:244 Resp: 573932

Ion	Ratio	Lower	Upper
244	100		
212	9.3	5.4	8.0#
122	9.1	11.0	16.4#



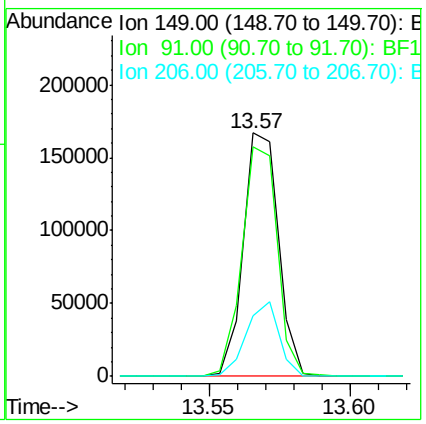


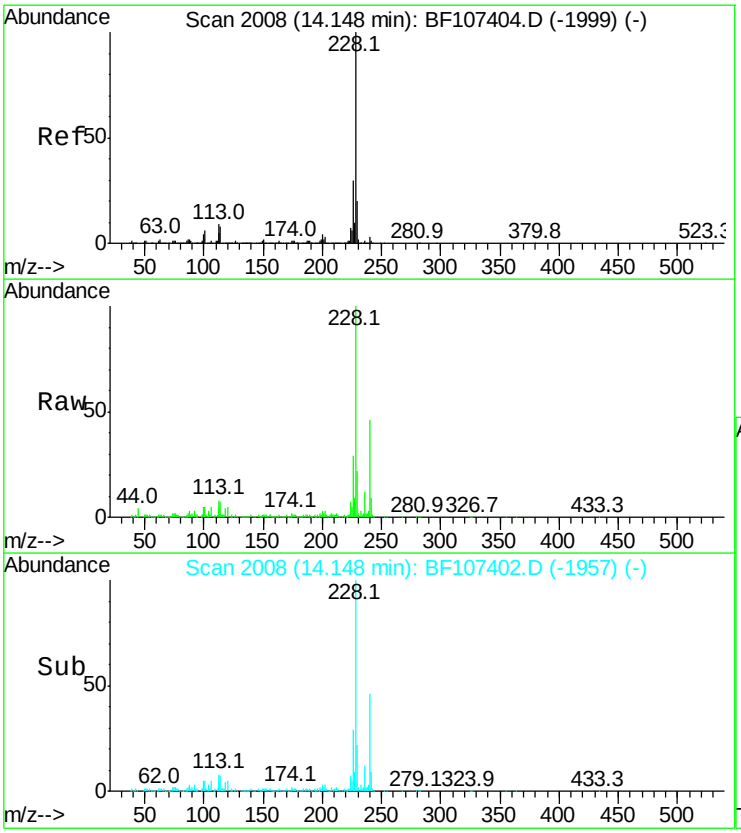
#79
Butylbenzylphthalate
Concen: 9.258 ng
RT: 13.57 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 144332

Ion	Ratio	Lower	Upper
149	100		
91	94.2	56.8	85.2#
206	25.0	14.1	21.1#

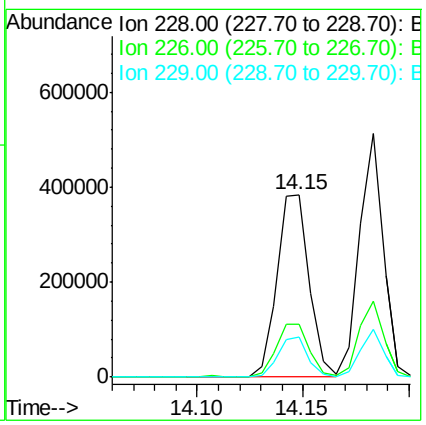


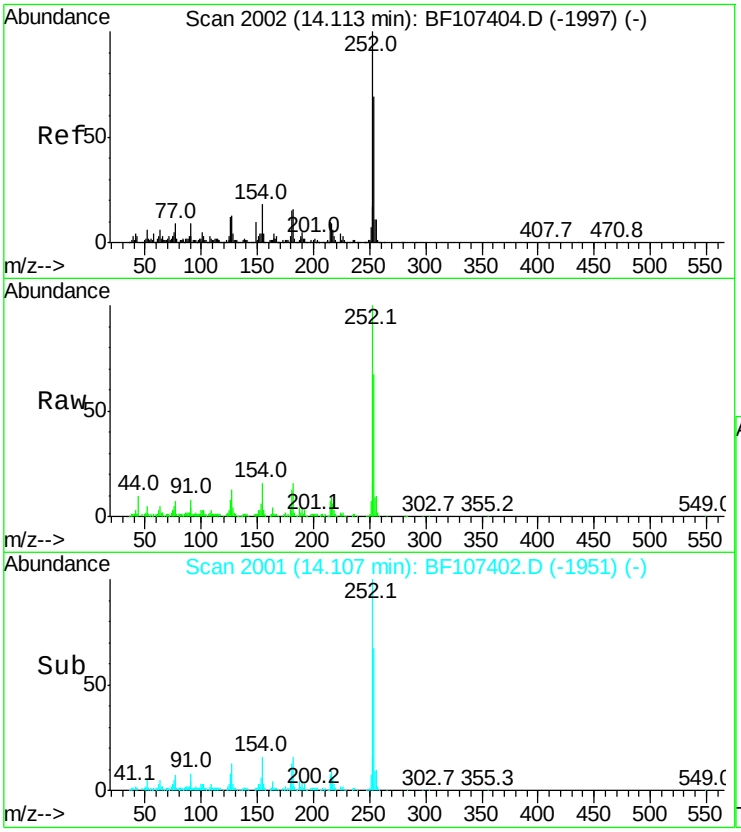


#80
Benzo(a)anthracene
Concen: 11.653 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:228 Resp: 408400

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.8	15.8	23.6



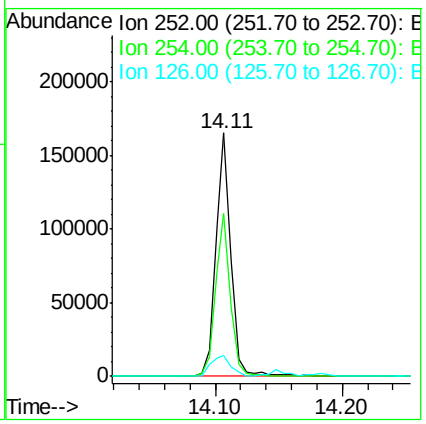


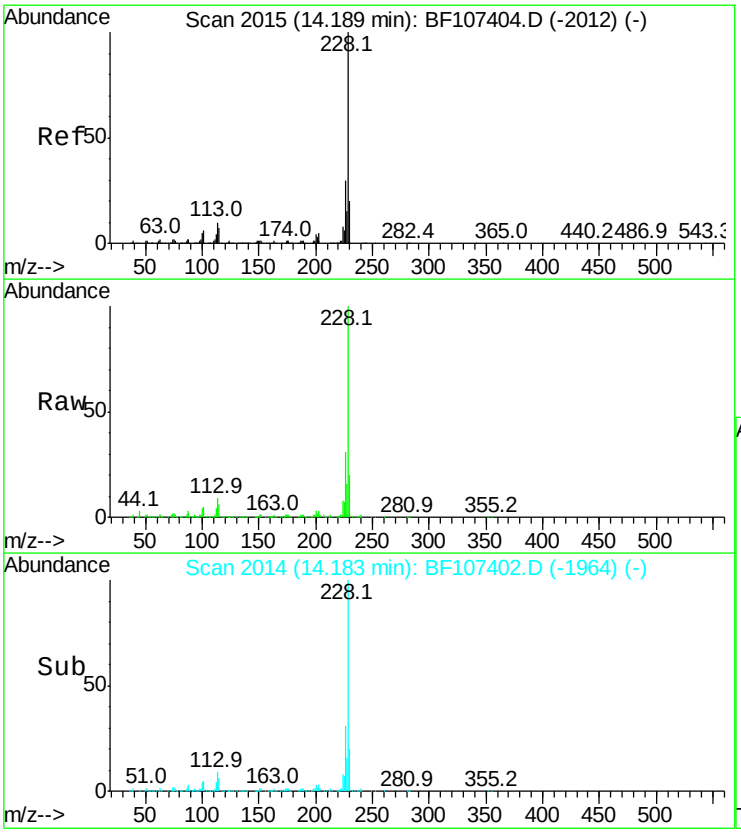
#81
3,3'-Dichlorobenzidine
Concen: 11.247 ng
RT: 14.11 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 138531

Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	8.3	11.3	16.9#

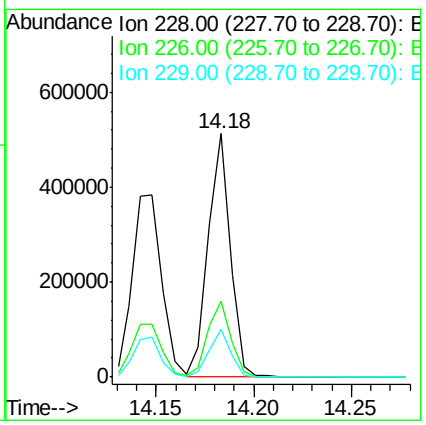


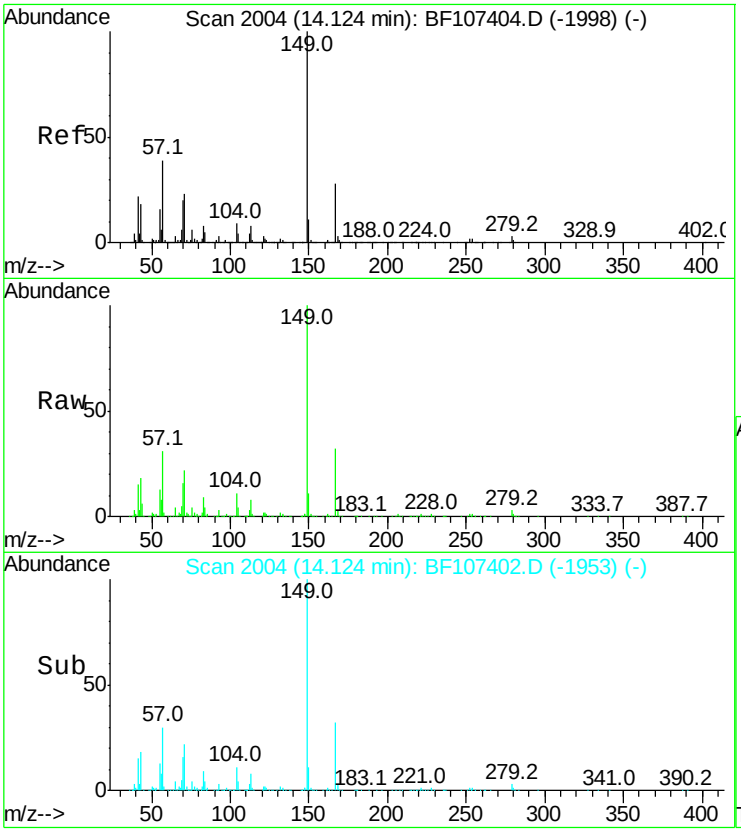


#82
Chrysene
Concen: 12.517 ng
RT: 14.18 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:228 Resp: 403573

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.6	16.2	24.4



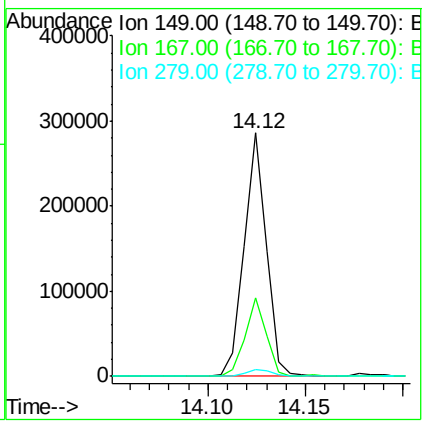


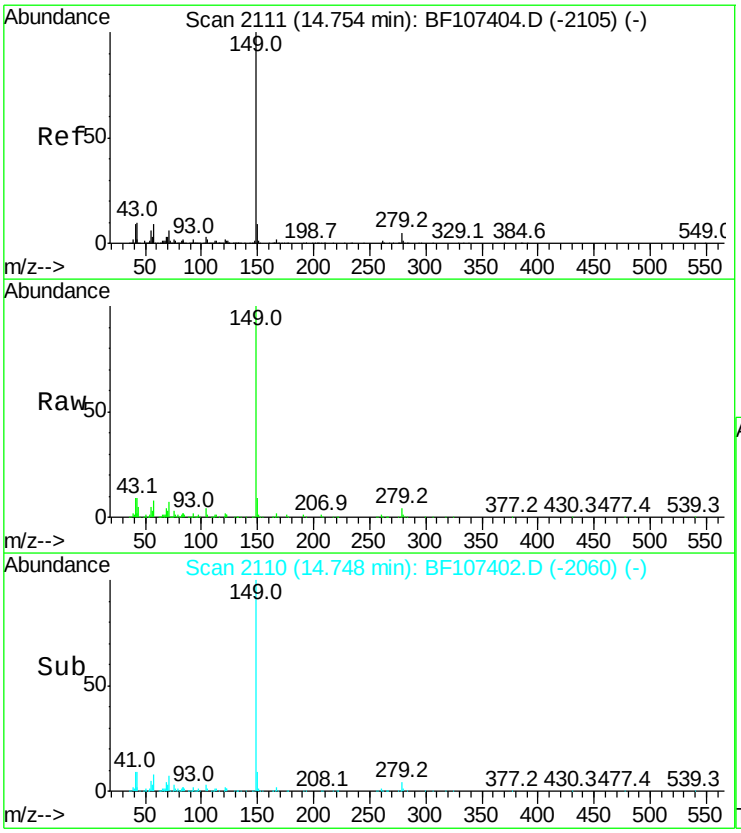
#83
Bis(2-ethylhexyl)phthalate
Concen: 11.365 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 226521

Ion	Ratio	Lower	Upper
149	100		
167	32.2	21.3	31.9#
279	3.0	3.0	4.4#

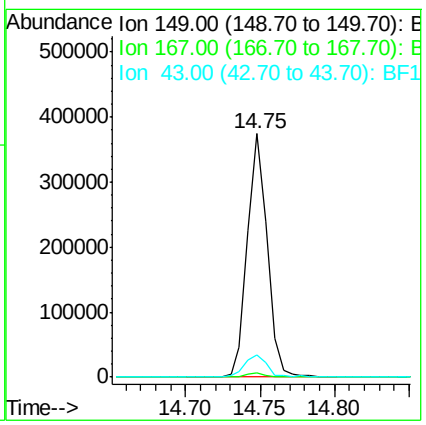


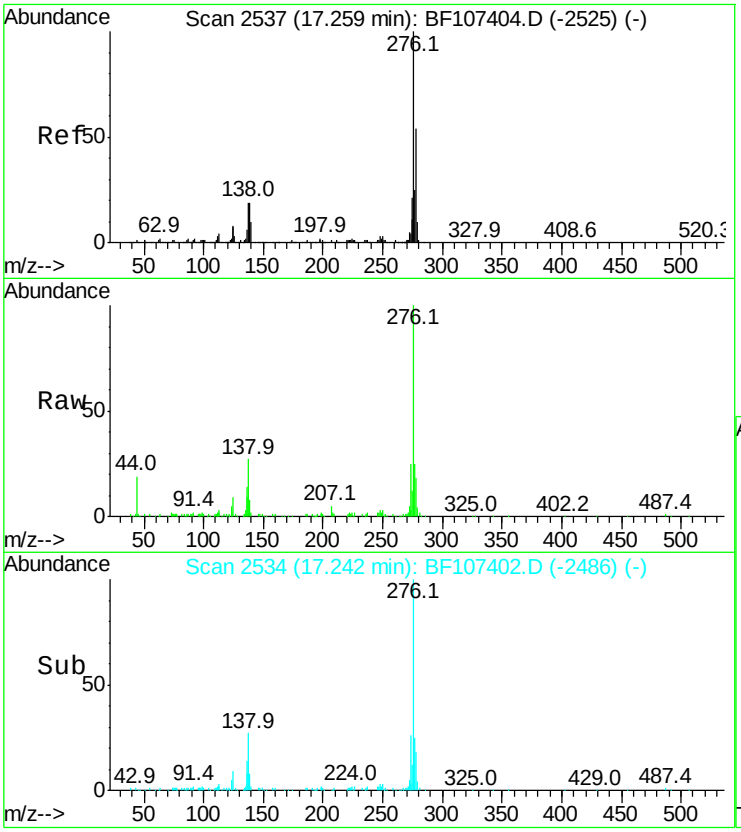


#84
Di-n-octyl phthalate
Concen: 10.566 ng
RT: 14.75 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:149 Resp: 343266

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6



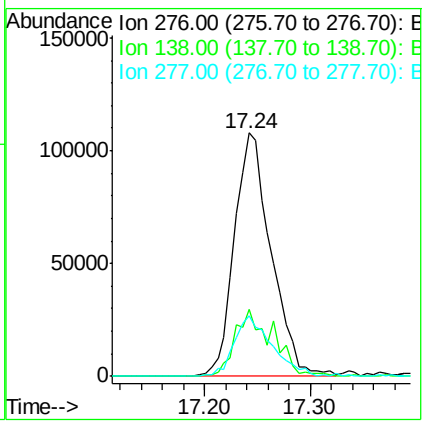


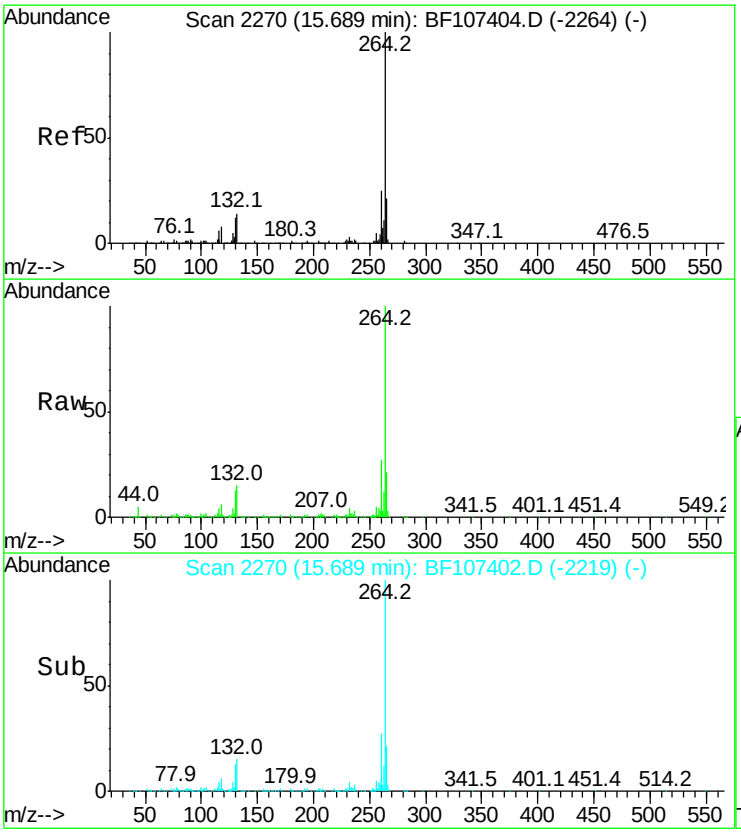
#85
Indeno(1,2,3-cd)pyrene
Concen: 9.497 ng
RT: 17.24 min Scan# 2534
Delta R.T. -0.02 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 259856

Ion	Ratio	Lower	Upper
276	100		
138	28.4	25.0	37.6
277	25.6	20.1	30.1

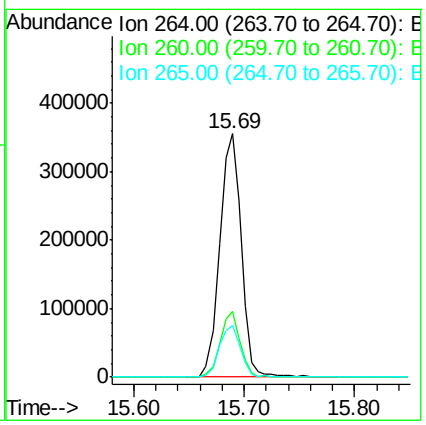


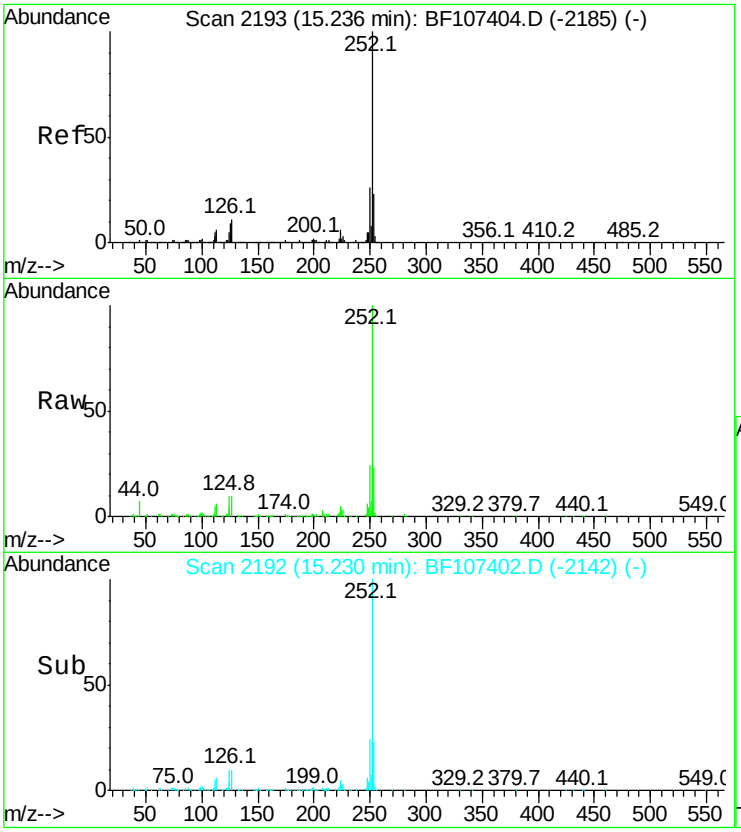


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:264 Resp: 482037

Ion	Ratio	Lower	Upper
264	100		
260	26.9	19.2	28.8
265	21.4	17.5	26.3



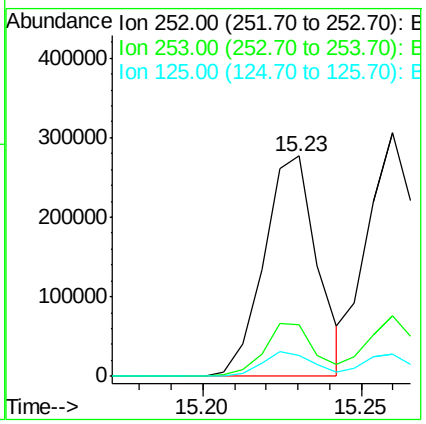


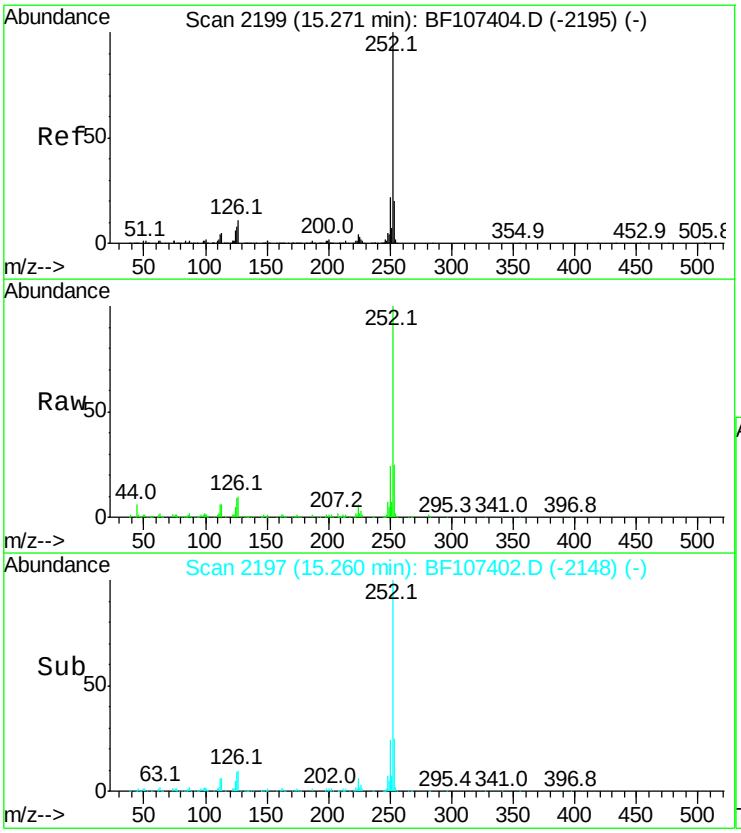
#87
Benzo(b)fluoranthene
Concen: 10.860 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 325191

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.0	25.6
125	9.7	9.0	13.6

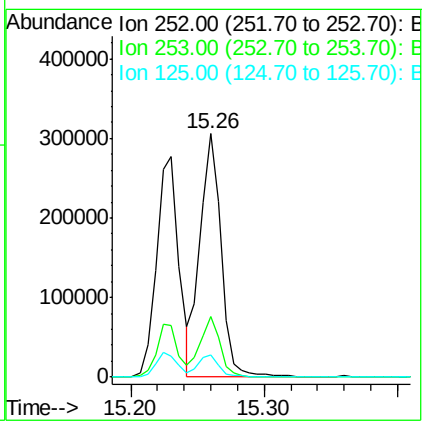


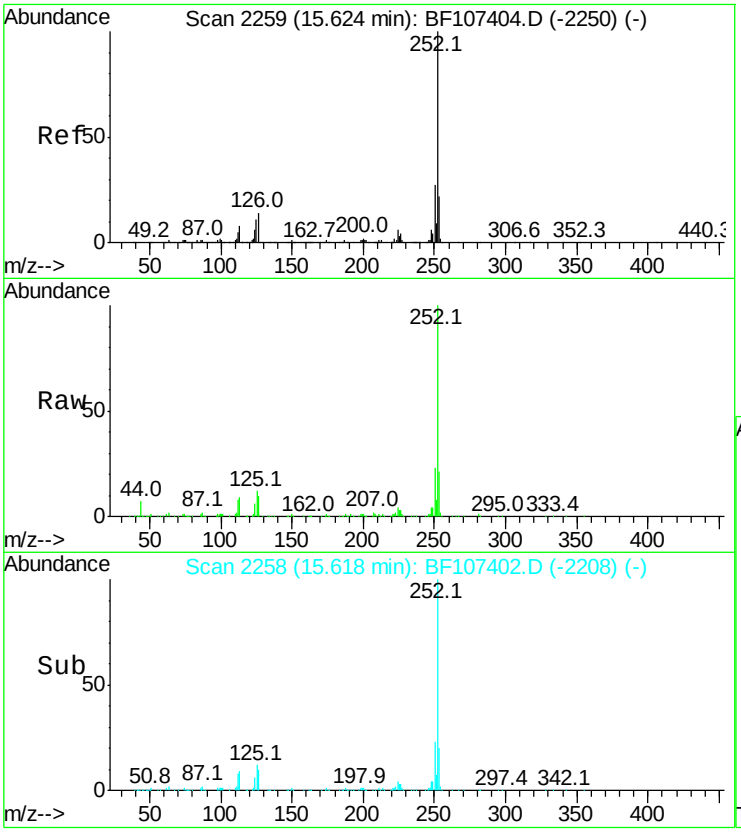


#88
Benzo(k)fluoranthene
Concen: 11.799 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:252 Resp: 336453

Ion	Ratio	Lower	Upper
252	100		
253	25.0	17.9	26.9
125	9.2	10.2	15.2#



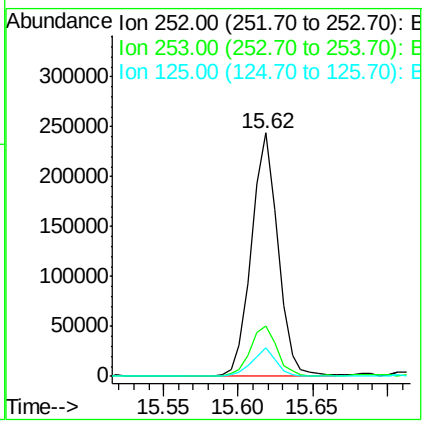


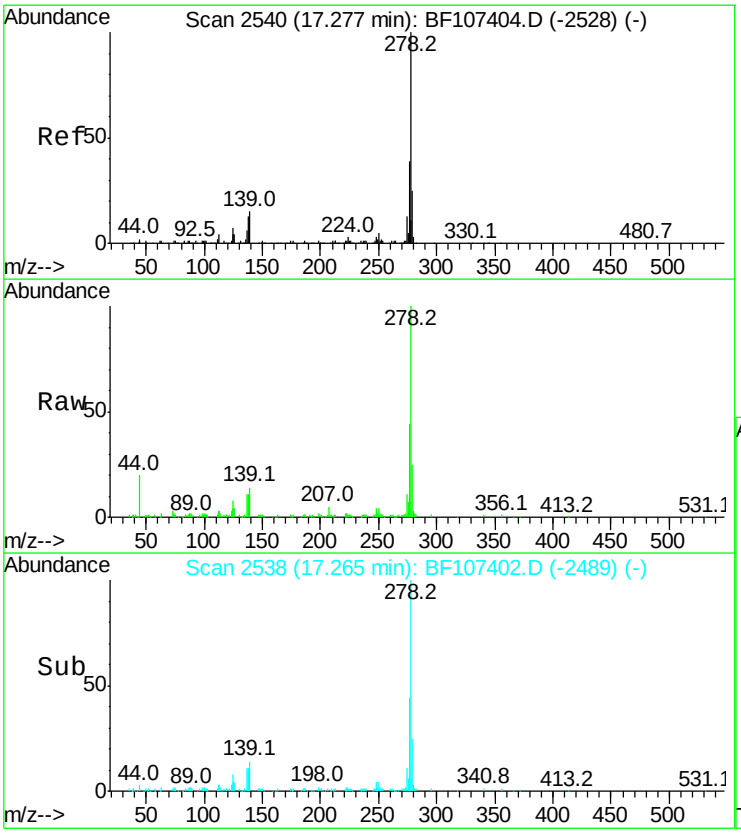
#89
Benzo(a)pyrene
Concen: 11.266 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 299883

Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	11.9	9.8	14.6

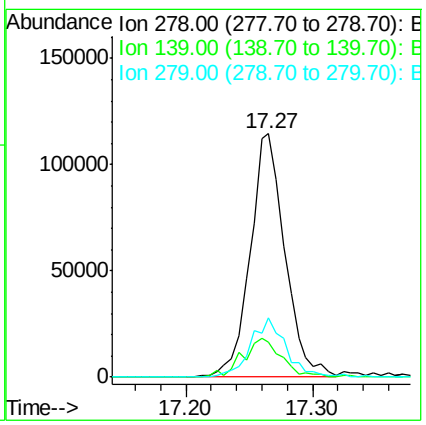


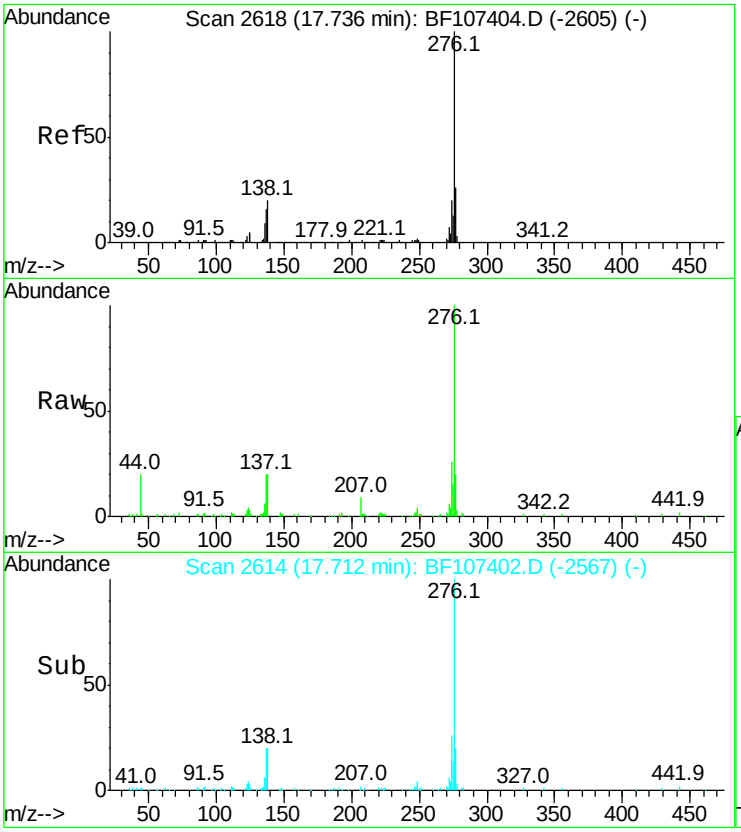


#90
Dibenzo(a,h)anthracene
Concen: 9.697 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Tgt Ion:278 Resp: 218765

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	24.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 9.703 ng
RT: 17.71 min Scan# 2614
Delta R.T. -0.02 min
Lab File: BF107402.D
Acq: 16 Jul 2018 14:07

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 213962

Ion	Ratio	Lower	Upper
276	100		
277	19.7	17.9	26.9
138	20.0	21.8	32.8#