Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
Data File : BF107410.D
Acq On : 16 Jul 2018 18:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 16 19:48:47 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 17:24:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	136264	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	528694	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	274151	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	584146	20.00	ng		0.00
75) Chrysene-d12	14.17	240	491841	20.00	ng		0.01
86) Perylene-d12	15.70	264	382447	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	657005	73.23	ng		0.00
7) Phenol-d6	6.60	99	851103	73.37	ng		0.00
23) Nitrobenzene-d5	7.54	82	842260	84.95	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	177104	73.53	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	1395624	84.86	ng		0.00
78) Terphenyl-d14	13.10	244	1462550	73.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.84	88	159966	36.114	ng		92
3) Pyridine	3.60	79	437509	36.620	ng		91
4) n-Nitrosodimethylamine	3.57	42	185111	37.733	ng	#	93
6) Aniline	6.64	93	577585	37.666	ng	#	88
8) 2-Chlorophenol	6.76	128	325517	35.875	ng		89
9) Benzaldehyde	6.53	77	348053	37.299	ng		84
10) Phenol	6.61	94	461552	37.113	ng		76
11) bis(2-Chloroethyl)ether	6.71	93	380103	37.453	ng		94
12) 1,3-Dichlorobenzene	6.92	146	406774	36.926	ng	#	89
13) 1,4-Dichlorobenzene	7.00	146	403376	36.939	ng	#	91
14) 1,2-Dichlorobenzene	7.00	146	403376	39.479	ng		93
15) Benzyl Alcohol	7.11	79	447000	38.370	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	391325	36.134	ng		79
17) 2-Methylphenol	7.21	107	315982	36.627	ng	#	87
18) Hexachloroethane	7.50	117	159408	39.233	ng		91
19) n-Nitroso-di-n-propylamine	7.39	70	306778	36.936	ng	#	95
20) 3+4-Methylphenols	7.37	107	402546	36.732	ng		89
22) Acetophenone	7.39	105	531876	36.615	ng	#	93
24) Nitrobenzene	7.56	77	453046	40.661	ng	#	88
25) Isophorone	7.80	82	710647	36.161	ng	#	94
26) 2-Nitrophenol	7.88	139	155038	40.933	ng	#	55
27) 2,4-Dimethylphenol	7.90	122	293341	37.140	ng	#	81
28) bis(2-Chloroethoxy)methane	8.01	93	449844	36.550	ng		98
29) 2,4-Dichlorophenol	8.11	162	306382	37.277	ng		86
30) 1,2,4-Trichlorobenzene	8.20	180	362993	36.471	ng		97
31) Naphthalene	8.28	128	924035	35.982	ng		96
32) Benzoic acid	8.00	122	165649	34.173	ng		88
33) 4-Chloroaniline	8.33	127	394223	35.446	ng	#	80
34) Hexachlorobutadiene	8.40	225	239247	35.924	ng		98
35) Caprolactam	8.70	113	93181	34.852	ng	#	84
36) 4-Chloro-3-methylphenol	8.80	107	409267	38.109	ng	#	82
37) 2-Methylnaphthalene	8.98	142	626180	36.992	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	389240	36.486	ng		98
40) Hexachlorocyclopentadiene	9.12	237	224255	40.246	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071618\
Data File : BF107410.D
Acq On : 16 Jul 2018 18:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jul 16 19:48:47 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 17:24:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	251867	37.821	ng		94
43) 2,4,5-Trichlorophenol	9.28	196	251472	39.473	ng		87
45) 1,1'-Biphenyl	9.44	154	851077	35.906	ng		98
46) 2-Chloronaphthalene	9.47	162	691369	36.930	ng		96
47) 2-Nitroaniline	9.56	65	244982	42.761	ng	#	76
48) Acenaphthylene	9.88	152	961314	36.795	ng		97
49) Dimethylphthalate	9.74	163	802121	36.825	ng	#	99
50) 2,6-Dinitrotoluene	9.80	165	169821	40.856	ng	#	65
51) Acenaphthene	10.06	154	631784	36.478	ng		96
52) 3-Nitroaniline	9.97	138	166775	38.200	ng	#	71
53) 2,4-Dinitrophenol	10.07	184	62167	42.326	ng	#	35
54) Dibenzofuran	10.23	168	985714	36.829	ng		96
55) 4-Nitrophenol	10.11	139	142336	40.290	ng	#	54
56) 2,4-Dinitrotoluene	10.20	165	229946	42.443	ng	#	73
57) Fluorene	10.57	166	657443	37.089	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	225815	36.592	ng	#	90
59) Diethylphthalate	10.44	149	796487	37.638	ng		98
60) 4-Chlorophenyl-phenylether	10.56	204	414432	39.251	ng		94
61) 4-Nitroaniline	10.59	138	167027	40.200	ng	#	52
62) Azobenzene	10.72	77	915030	36.821	ng		88
64) 4,6-Dinitro-2-methylphenol	10.61	198	126096	41.485	ng	#	75
65) n-Nitrosodiphenylamine	10.68	169	691822	37.498	ng		98
66) 4-Bromophenyl-phenylether	11.05	248	251025	37.561	ng		94
67) Hexachlorobenzene	11.12	284	225460	36.445	ng	#	92
68) Atrazine	11.20	200	249902	35.844	ng		95
69) Pentachlorophenol	11.31	266	177825	38.897	ng		96
70) Phenanthrene	11.54	178	1051857	36.132	ng		99
71) Anthracene	11.59	178	1075493	37.092	ng		98
72) Carbazole	11.74	167	987490	35.973	ng		96
73) Di-n-butylphthalate	12.07	149	1165618	36.948	ng	#	97
74) Fluoranthene	12.73	202	1204432	36.401	ng		93
76) Benzidine	12.85	184	669476	35.073	ng	#	92
77) Pyrene	12.96	202	1230132	36.780	ng		98
79) Butylbenzylphthalate	13.58	149	482877	39.635	ng	#	84
80) Benzo(a)anthracene	14.16	228	1089149	36.192	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	391338	38.774	ng		97
82) Chrysene	14.19	228	1031598	35.885	ng		98
83) Bis(2-ethylhexyl)phthalate	14.14	149	667165	38.215	ng	#	94
84) Di-n-octyl phthalate	14.76	149	1037601	38.233	ng		99
85) Indeno(1,2,3-cd)pyrene	17.27	276	696088	34.018	ng	#	90
87) Benzo(b)fluoranthene	15.28	252	822871	36.760	ng		97
88) Benzo(k)fluoranthene	15.28	252	822871	37.667	ng	#	97
89) Benzo(a)pyrene	15.64	252	761646	37.070	ng		99
90) Dibenzo(a,h)anthracene	17.29	278	574963	37.079	ng	#	93
91) Benzo(g,h,i)perylene	17.74	276	564663	35.837	ng	#	86

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

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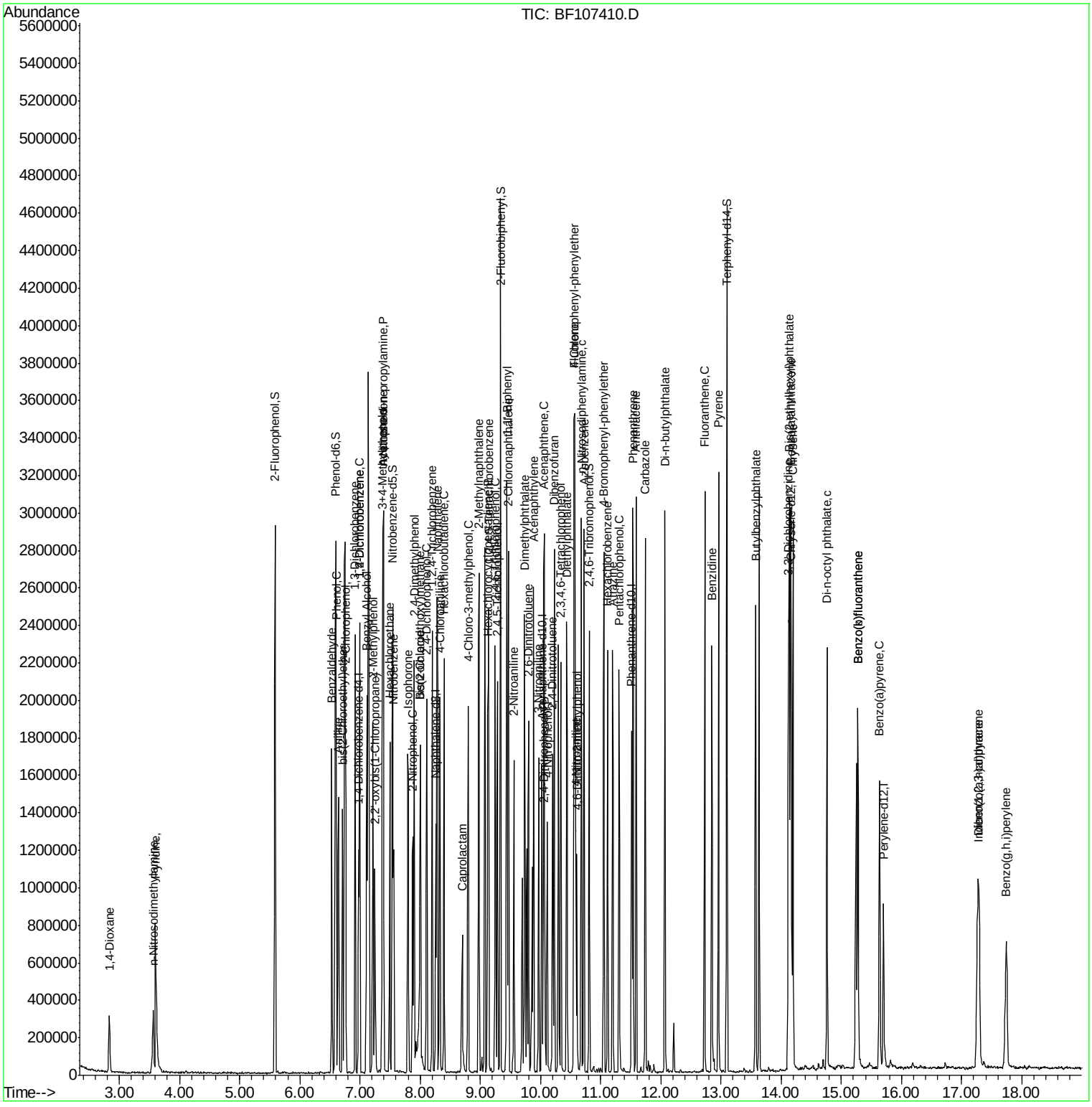
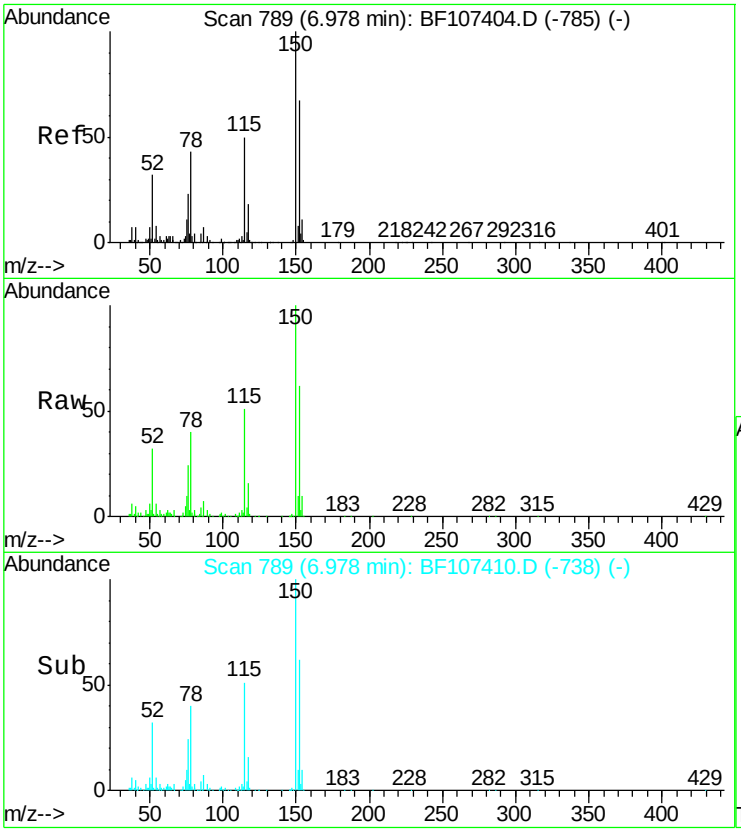
Data File : BF107410.D
Acq On : 16 Jul 2018 18:44
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jul 16 19:48:47 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 17:24:26 2018
Response via : Initial Calibration



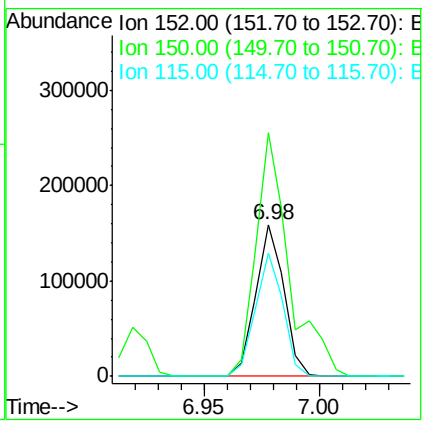


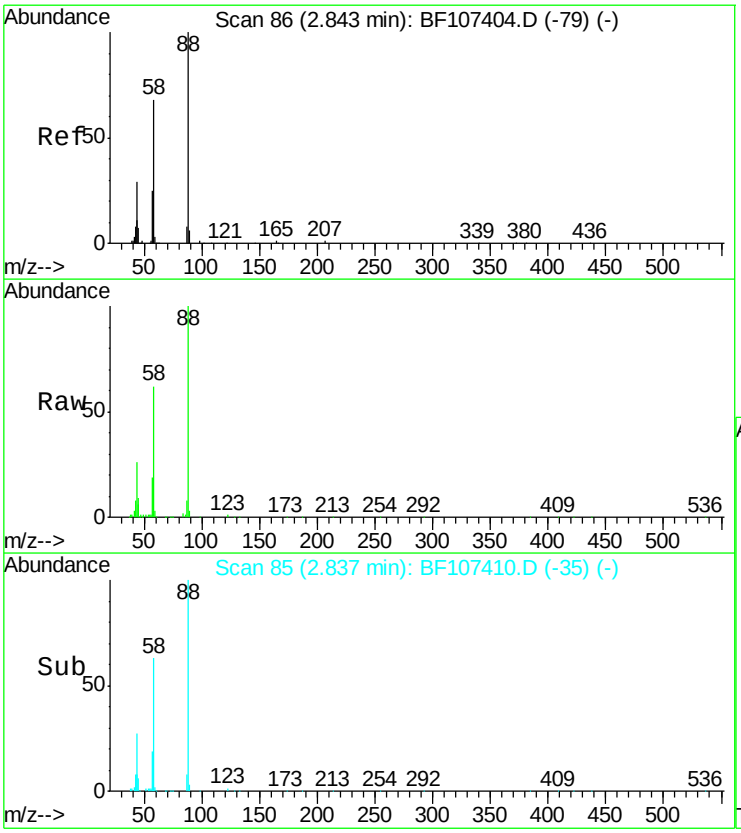
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 136264

Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	81.6	50.1	75.1#

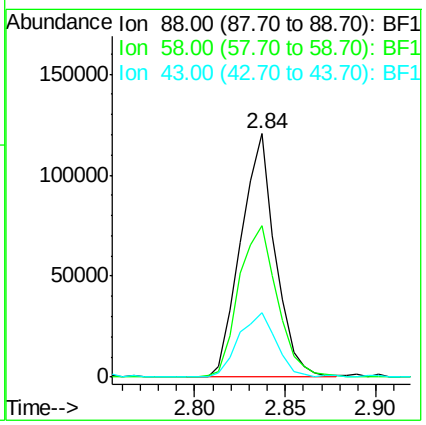


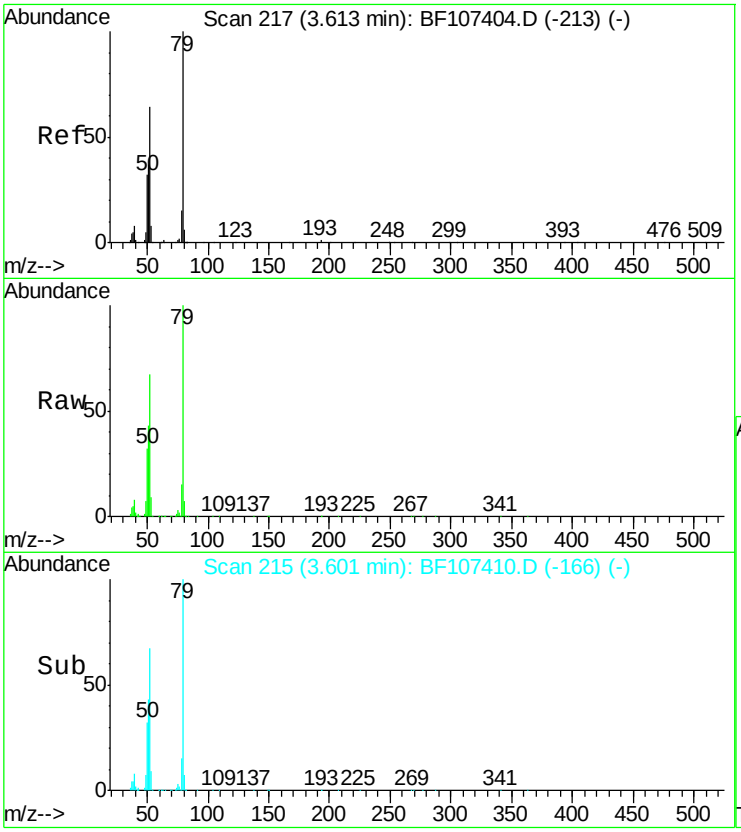


#2
1,4-Dioxane
Concen: 36.114 ng
RT: 2.84 min Scan# 85
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 88 Resp: 159966

Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	29.2	24.6	37.0



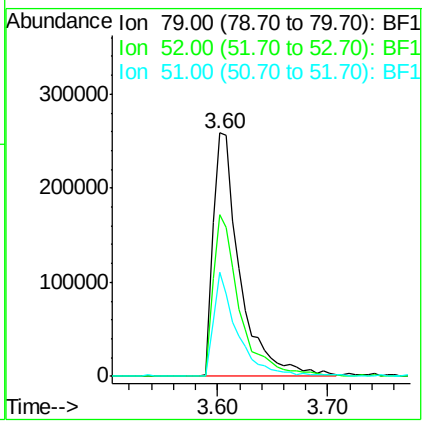


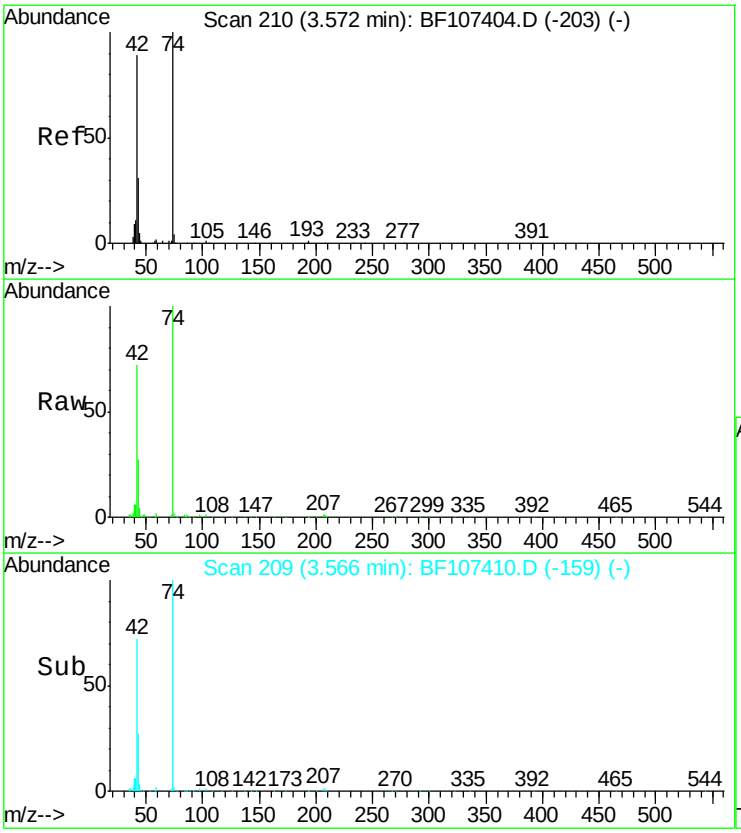
#3
Pyridine
Concen: 36.620 ng
RT: 3.60 min Scan# 215
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 437509

Ion	Ratio	Lower	Upper
79	100		
52	66.6	59.8	89.6
51	42.9	29.8	44.8

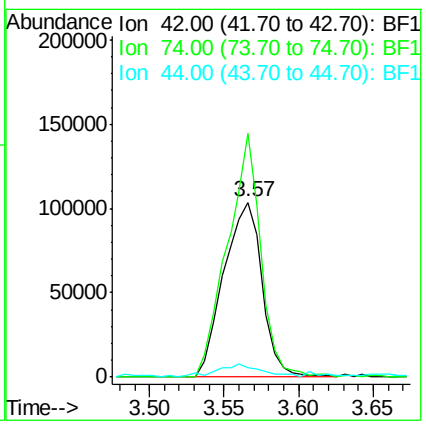


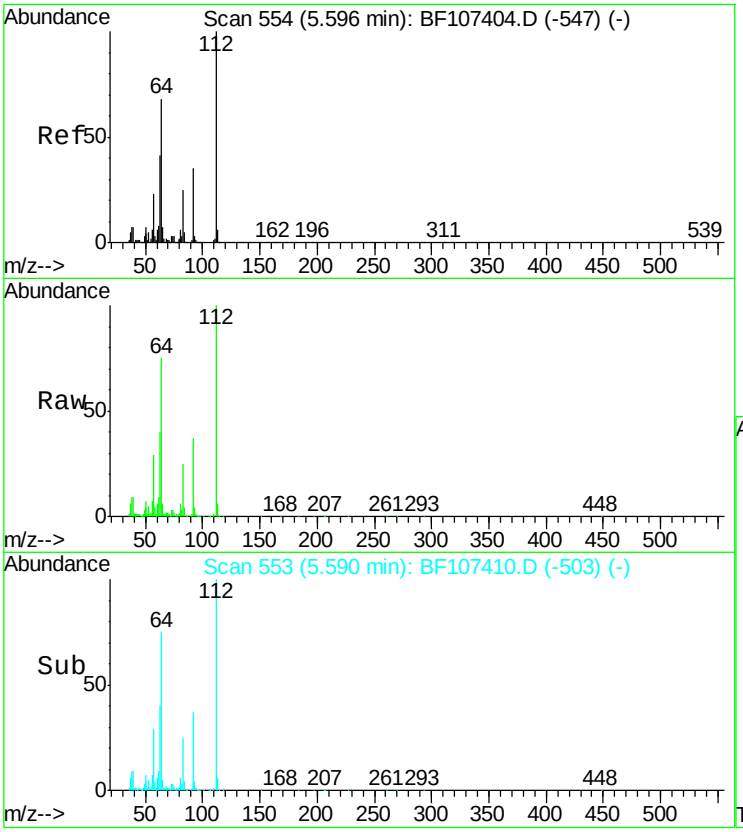


#4
n-Nitrosodimethylamine
Concen: 37.733 ng
RT: 3.57 min Scan# 209
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 42 Resp: 185111

Ion	Ratio	Lower	Upper
42	100		
74	139.2	104.9	157.3
44	5.5	6.9	10.3#



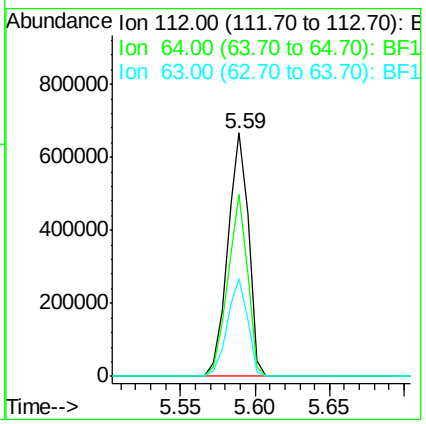


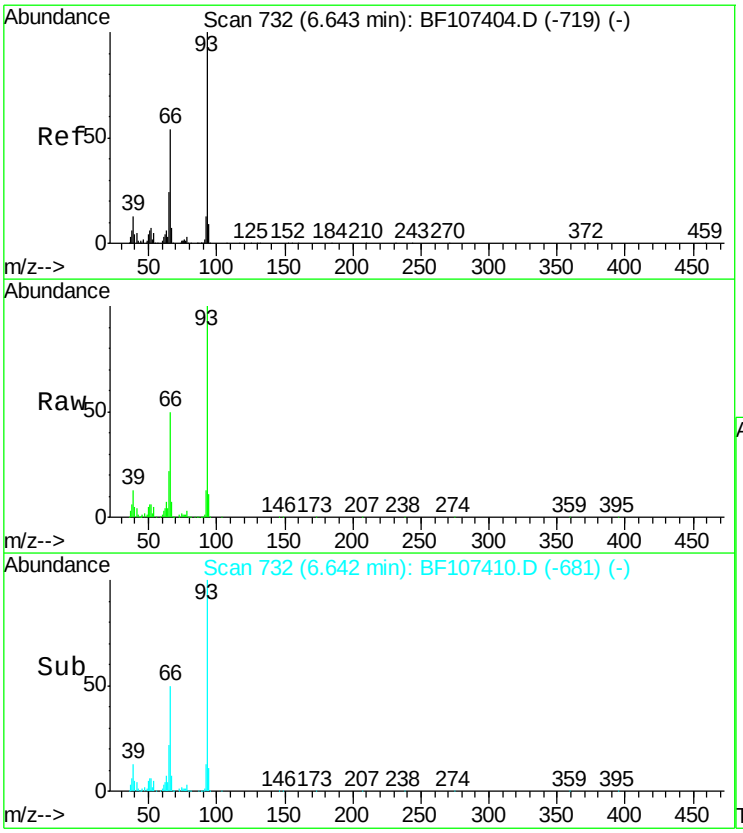
#5
2-Fluorophenol
Concen: 73.227 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 657005

Ion	Ratio	Lower	Upper
112	100		
64	75.1	47.9	71.9#
63	40.3	23.7	35.5#

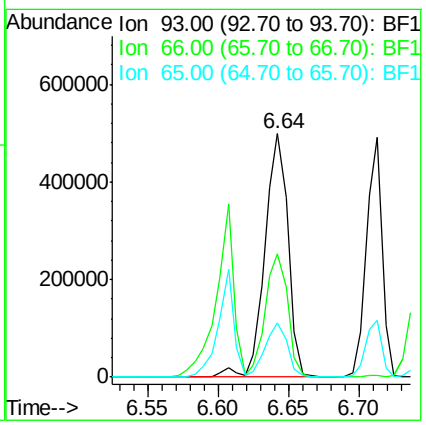


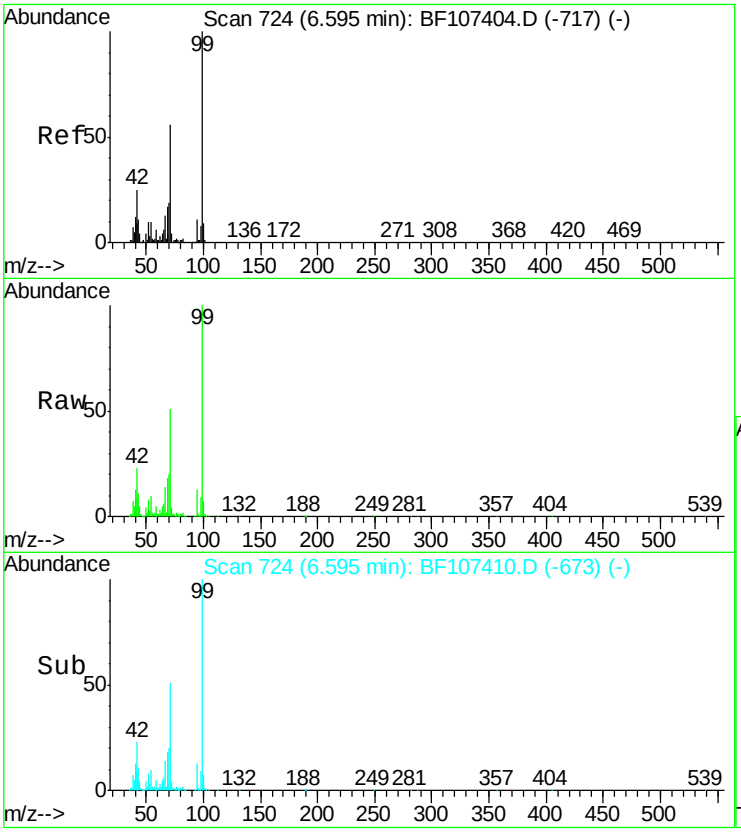


#6
Aniline
Concen: 37.666 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 93 Resp: 577585

Ion	Ratio	Lower	Upper
93	100		
66	50.5	32.2	48.2#
65	22.1	16.4	24.6



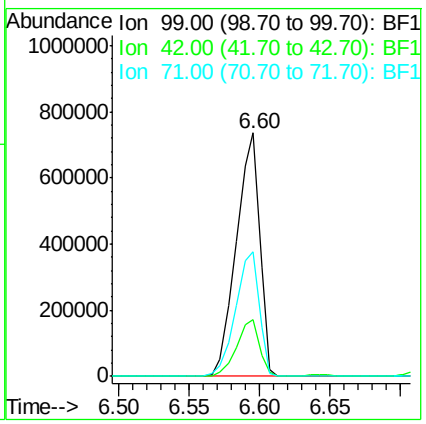


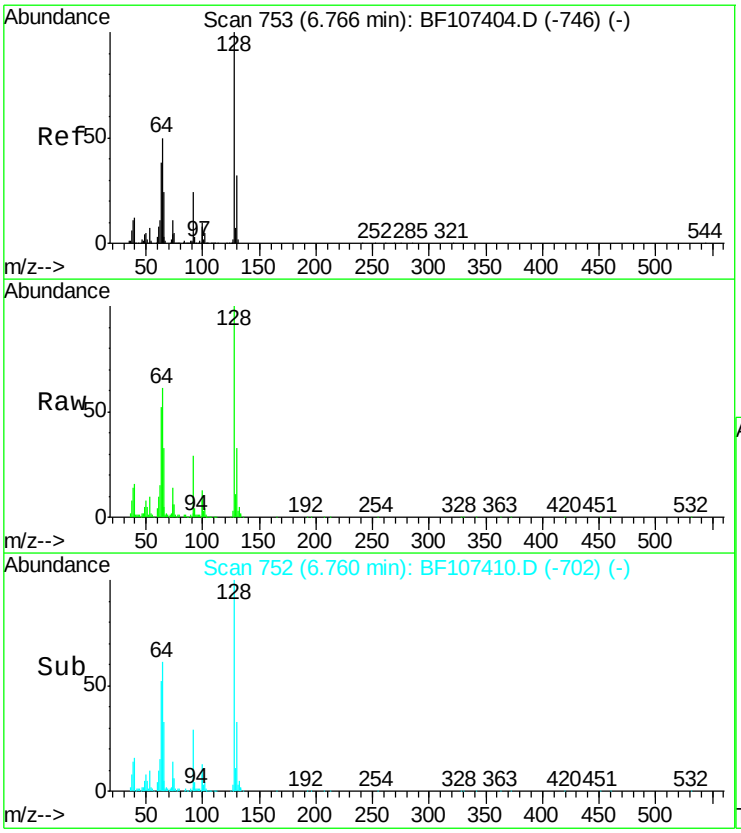
#7
Phenol-d6
Concen: 73.371 ng
RT: 6.60 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 851103

Ion	Ratio	Lower	Upper
99	100		
42	23.5	14.5	21.7#
71	51.2	25.4	38.0#

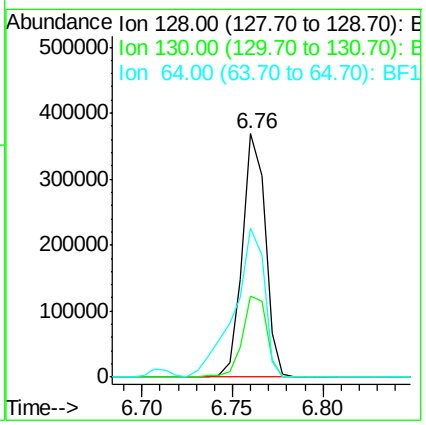


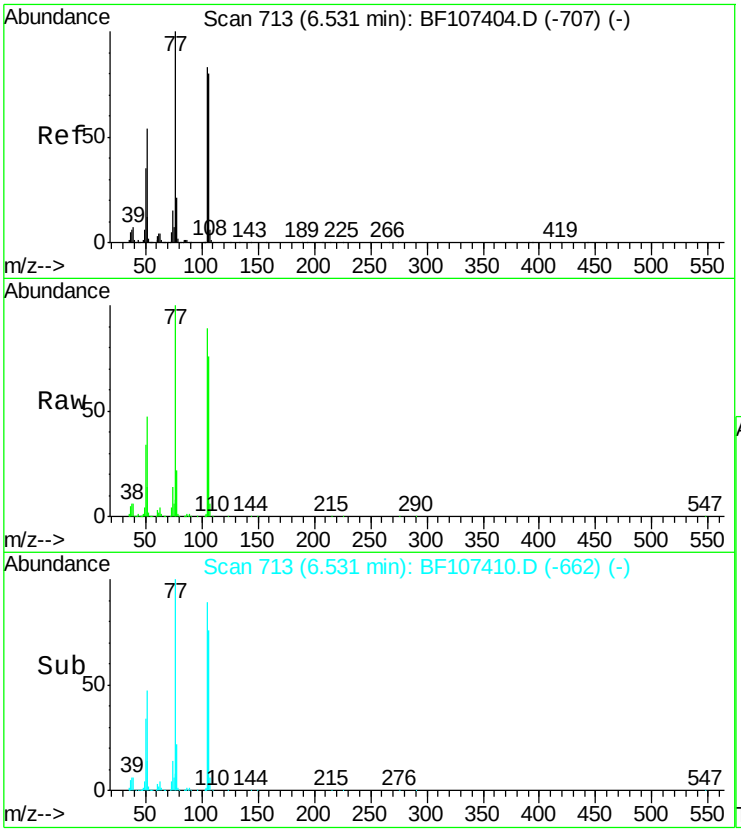


#8
2-Chlorophenol
Concen: 35.875 ng
RT: 6.76 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:128 Resp: 325517

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.0	53.0
64	61.2	29.4	69.4



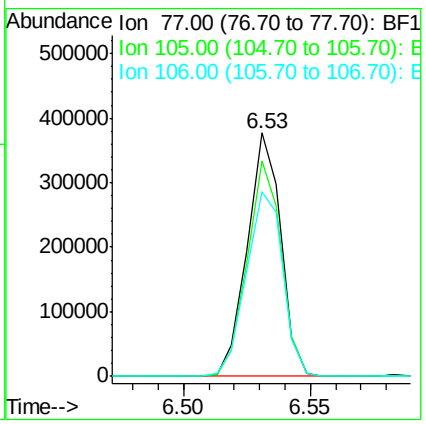


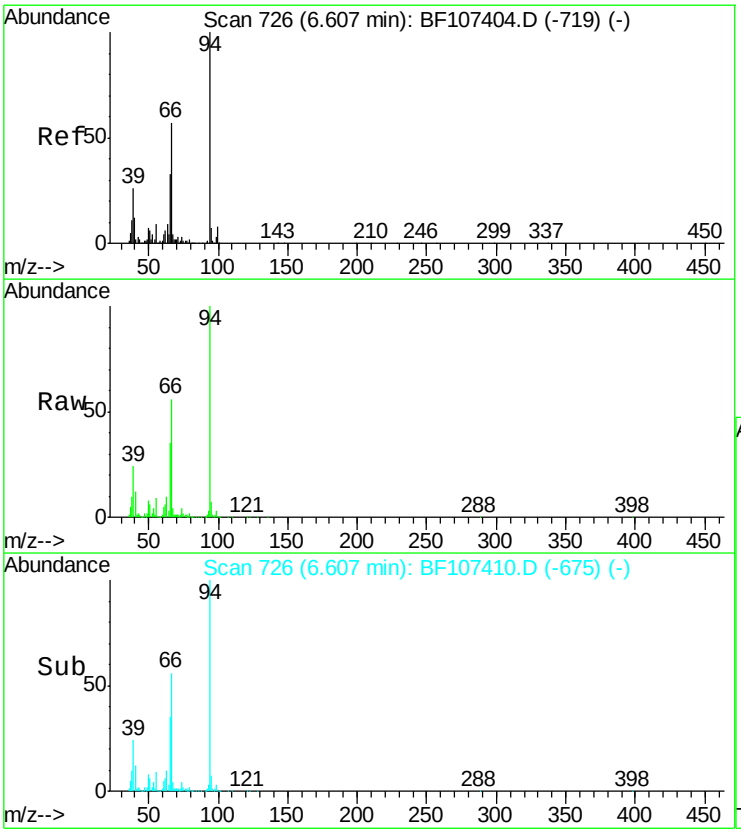
#9
Benzaldehyde
Concen: 37.299 ng
RT: 6.53 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 348053

Ion	Ratio	Lower	Upper
77	100		
105	88.6	81.1	121.1
106	76.1	74.5	114.5

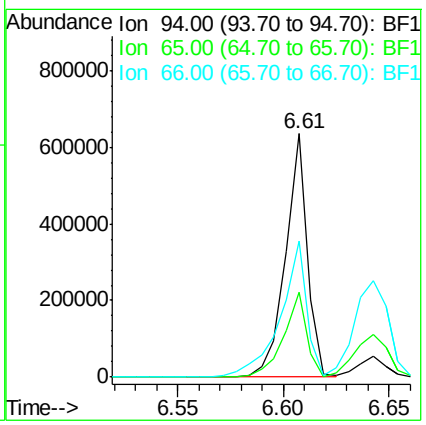


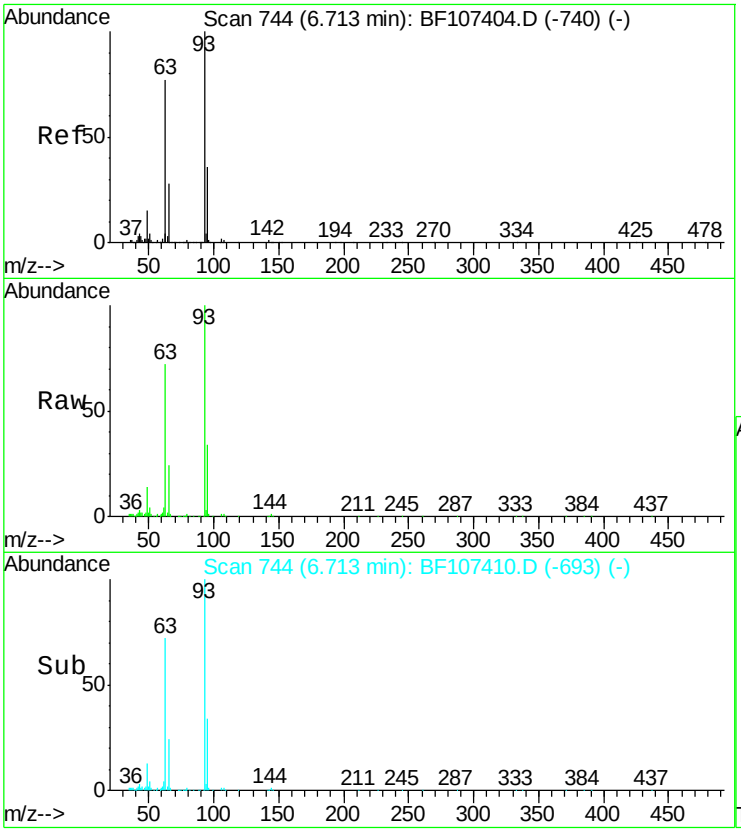


#10
Phenol
Concen: 37.113 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 94 Resp: 461552

Ion	Ratio	Lower	Upper
94	100		
65	34.6	7.9	47.9
66	55.8	16.2	56.2



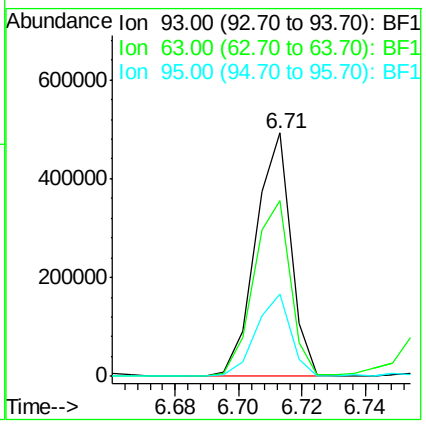


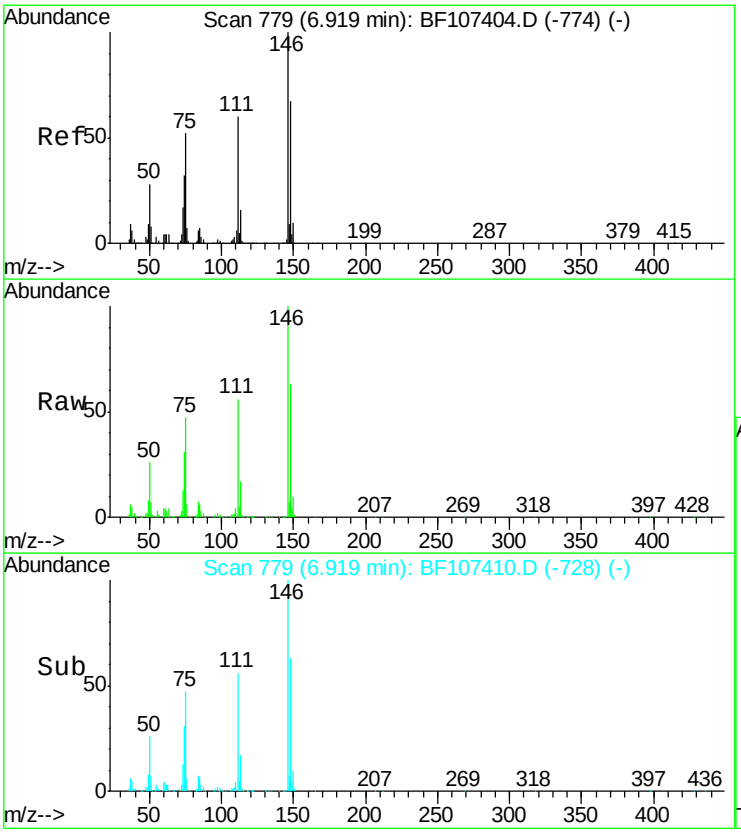
#11
bis(2-Chloroethyl)ether
Concen: 37.453 ng
RT: 6.71 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 380103

Ion	Ratio	Lower	Upper
93	100		
63	72.1	58.6	98.6
95	33.9	11.8	51.8

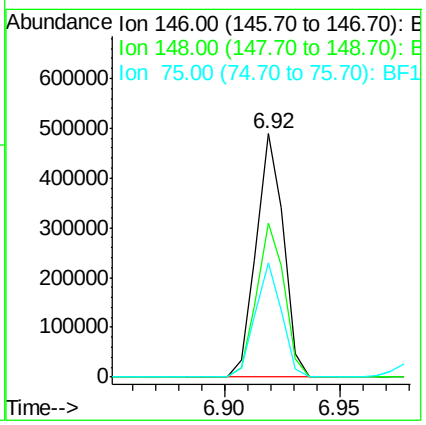


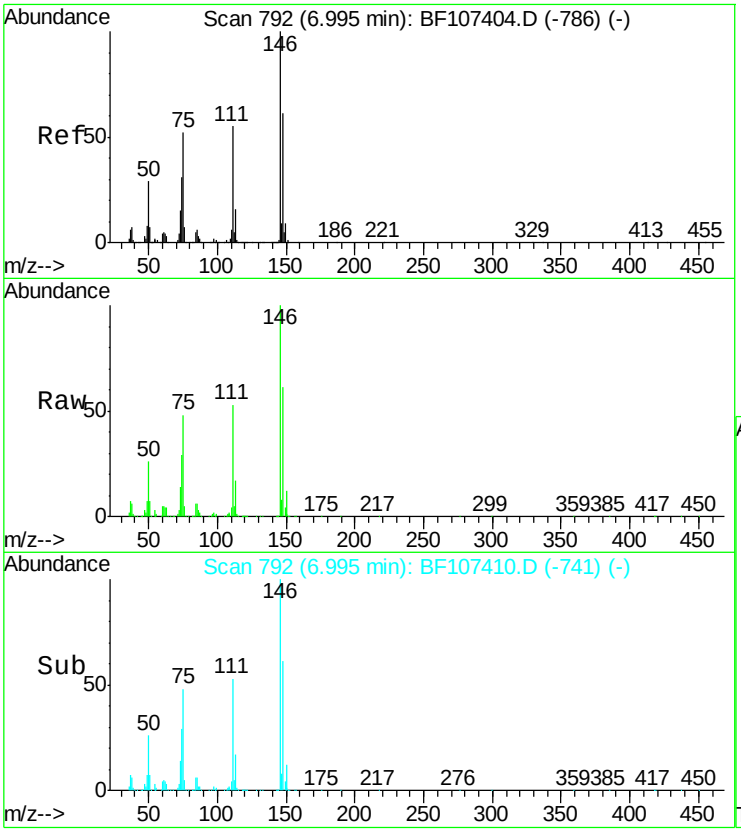


#12
1,3-Dichlorobenzene
Concen: 36.926 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:146 Resp: 406774

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	46.8	24.2	36.4#



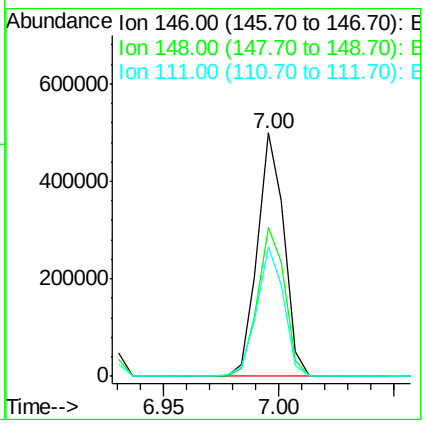


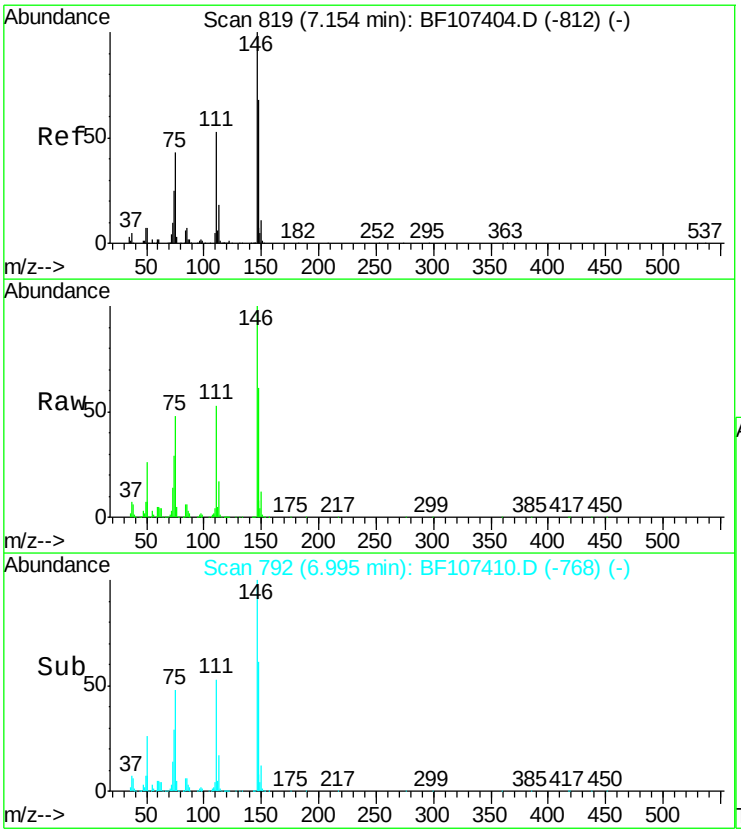
#13
1,4-Dichlorobenzene
Concen: 36.939 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 403376

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.8	76.2
111	53.4	34.2	51.2#

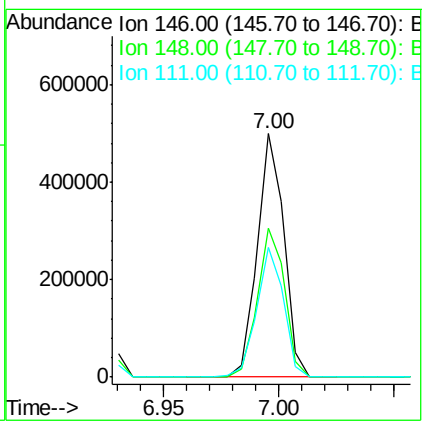


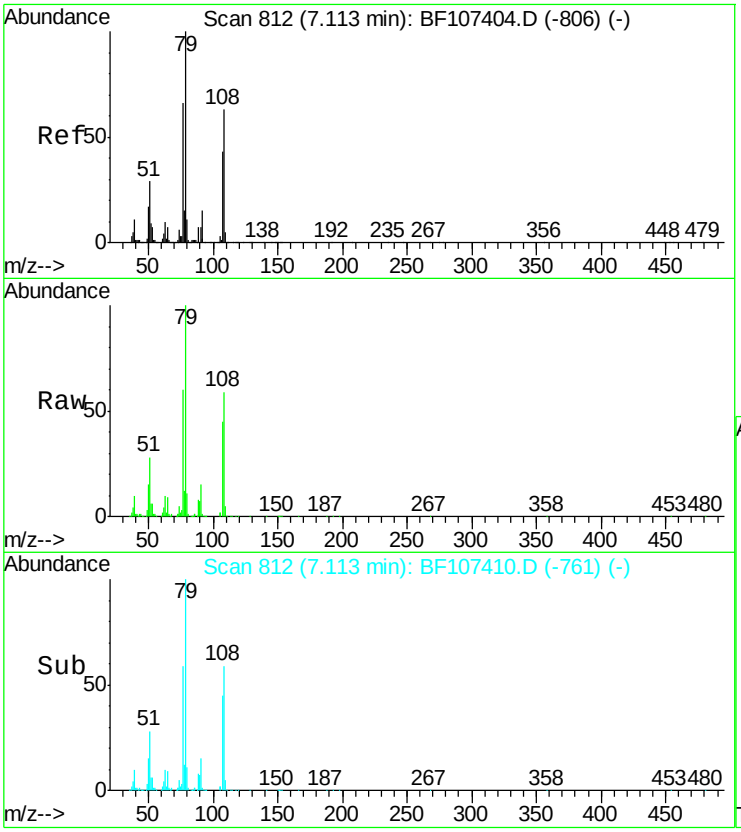


#14
1,2-Dichlorobenzene
Concen: 39.479 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.16 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:146 Resp: 403376

Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.6	75.8
111	53.4	36.0	54.0



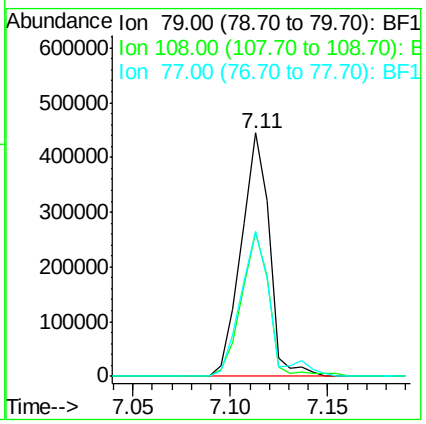


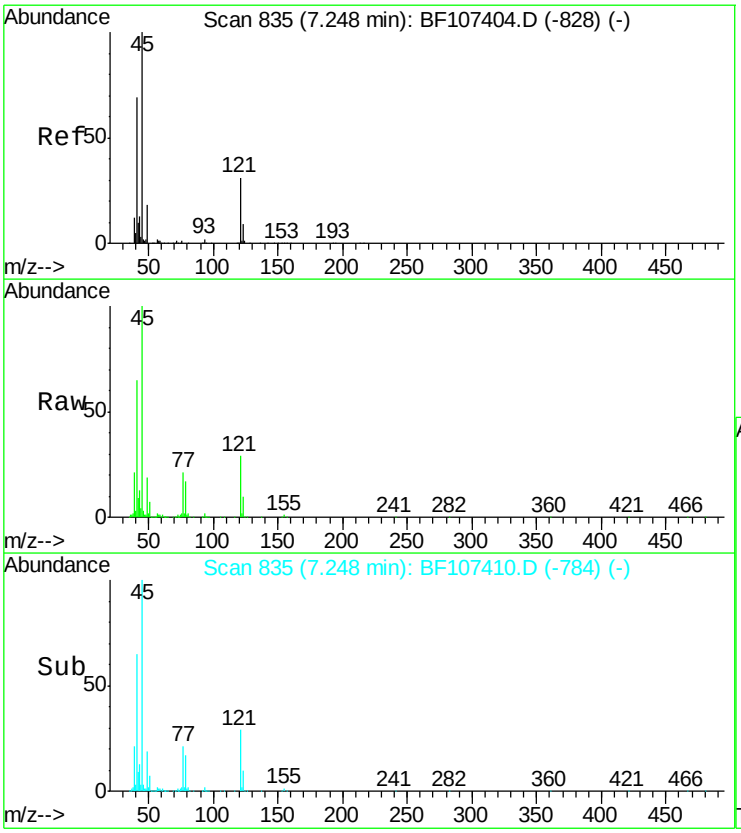
#15
Benzyl Alcohol
Concen: 38.370 ng
RT: 7.11 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 447000

Ion	Ratio	Lower	Upper
79	100		
108	59.1	65.1	97.7#
77	59.5	50.6	75.8

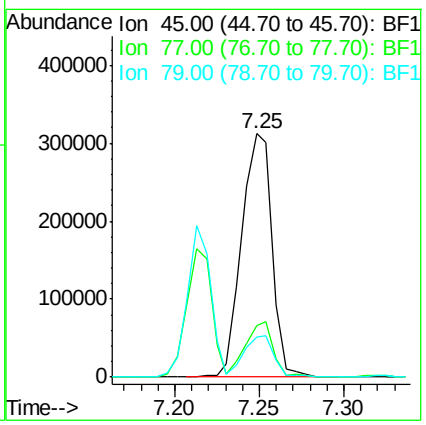


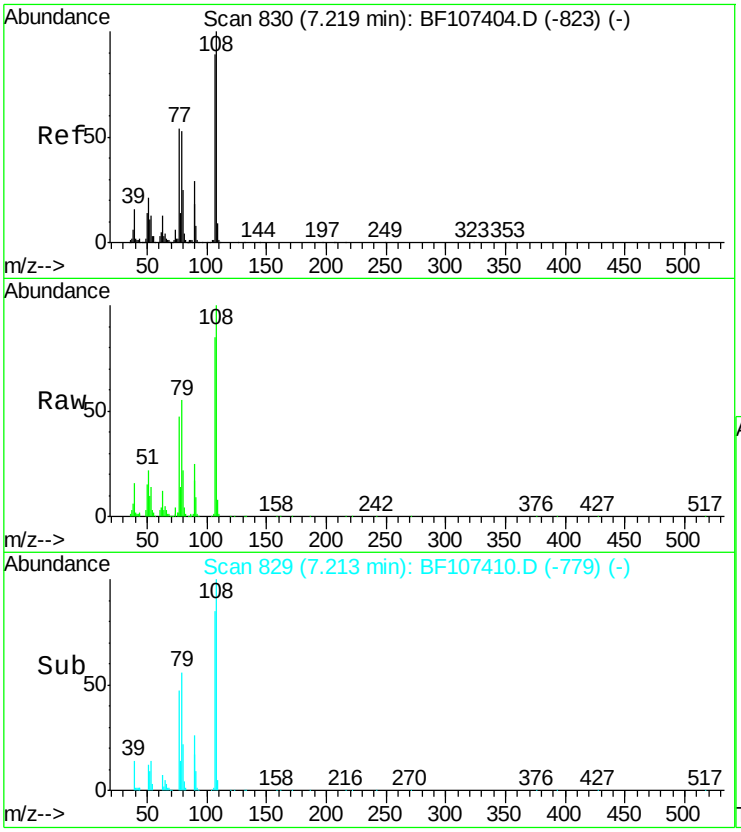


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.134 ng
RT: 7.25 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 45 Resp: 391325

Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	32.9
79	16.6	0.0	29.6



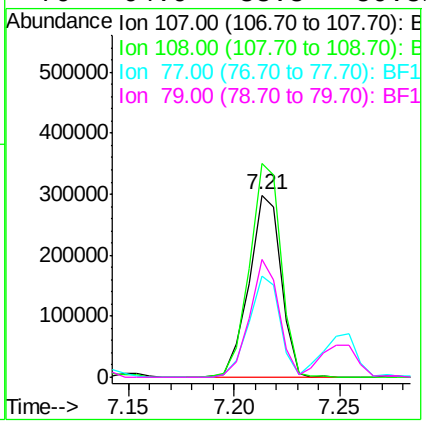


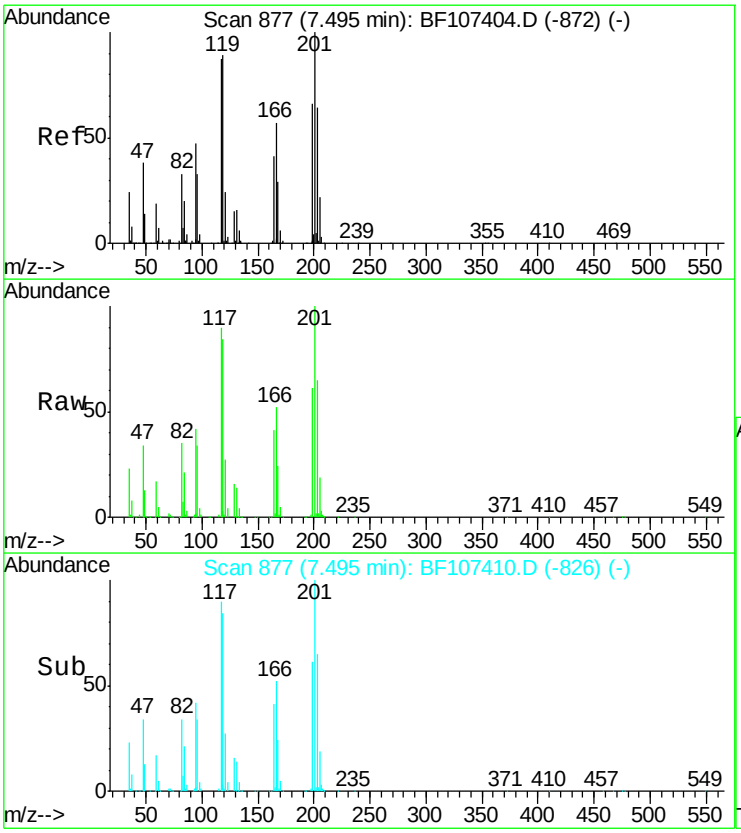
#17
2-Methylphenol
Concen: 36.627 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 315982

Ion	Ratio	Lower	Upper
107	100		
108	117.3	91.7	137.5
77	55.4	33.8	50.8#
79	64.9	33.8	50.8#

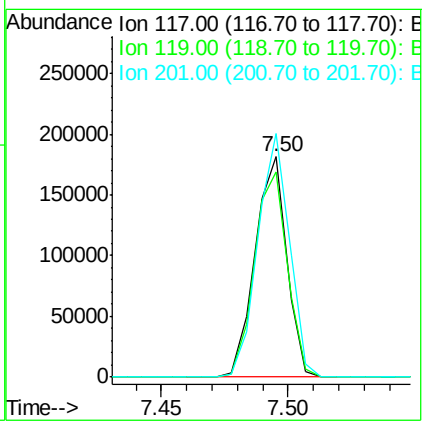


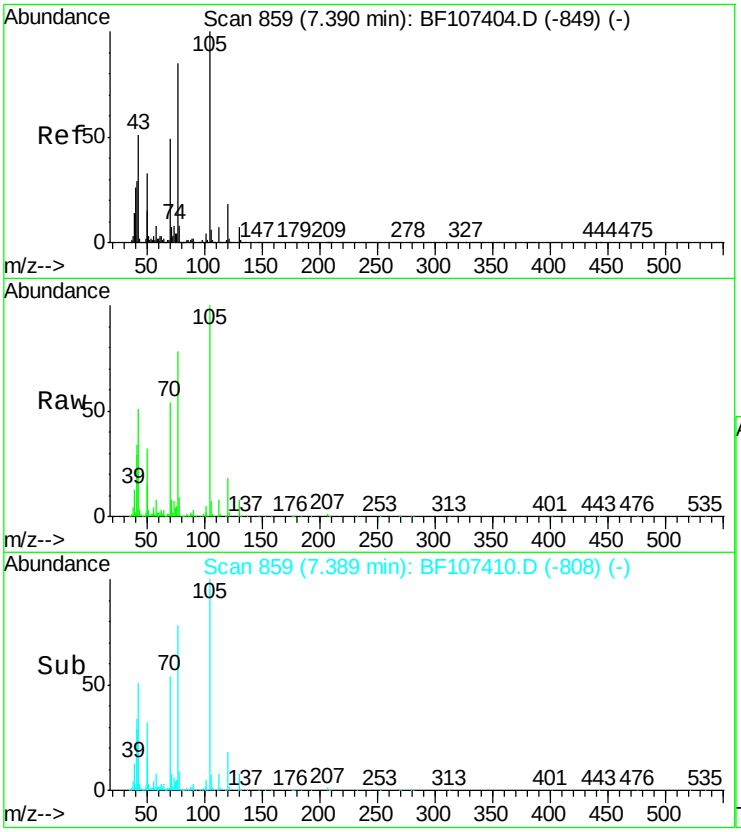


#18
Hexachloroethane
Concen: 39.233 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:117 Resp: 159408

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
201	110.7	75.7	113.5



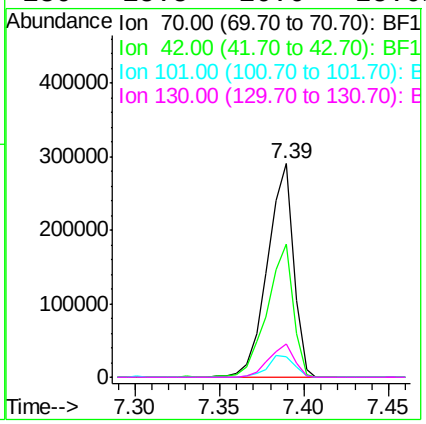


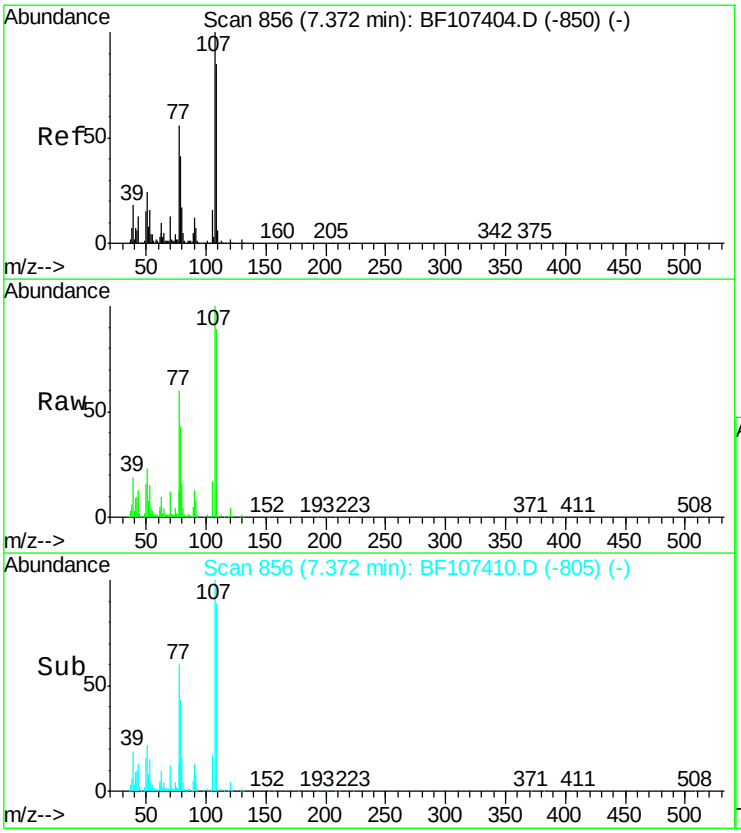
#19
n-Nitroso-di-n-propylamine
Concen: 36.936 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 306778

Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	9.7	7.4	11.2
130	15.5	16.6	25.0#

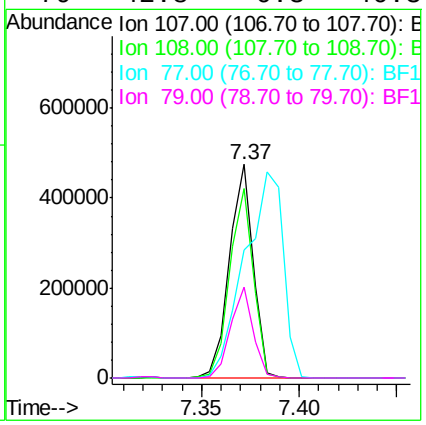


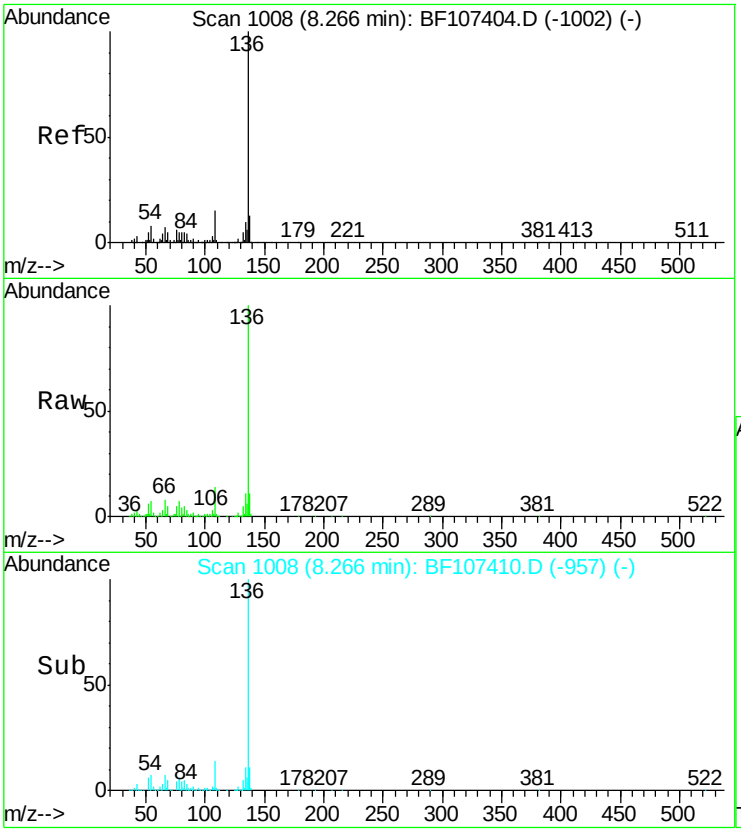


#20
3+4-Methylphenols
Concen: 36.732 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:107 Resp: 402546

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	59.9	26.7	66.7
79	42.8	6.3	46.3



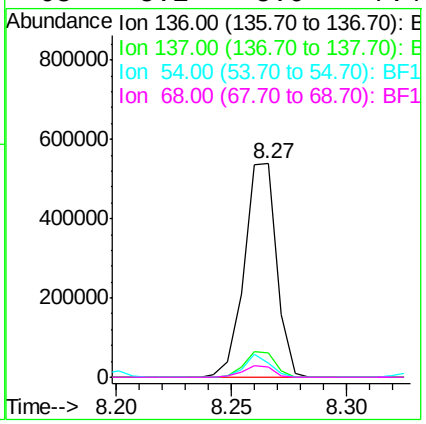


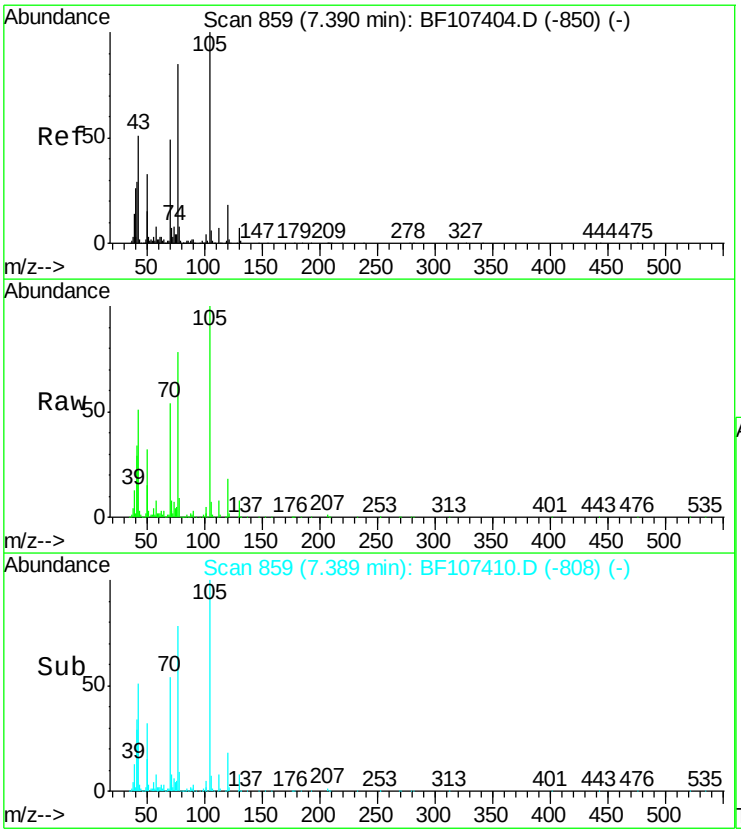
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 528694

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.9	6.6	9.8
68	5.1	5.0	7.4

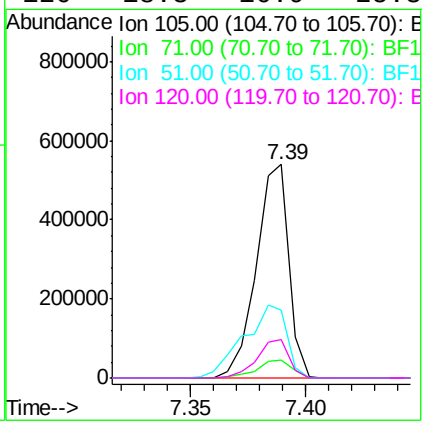


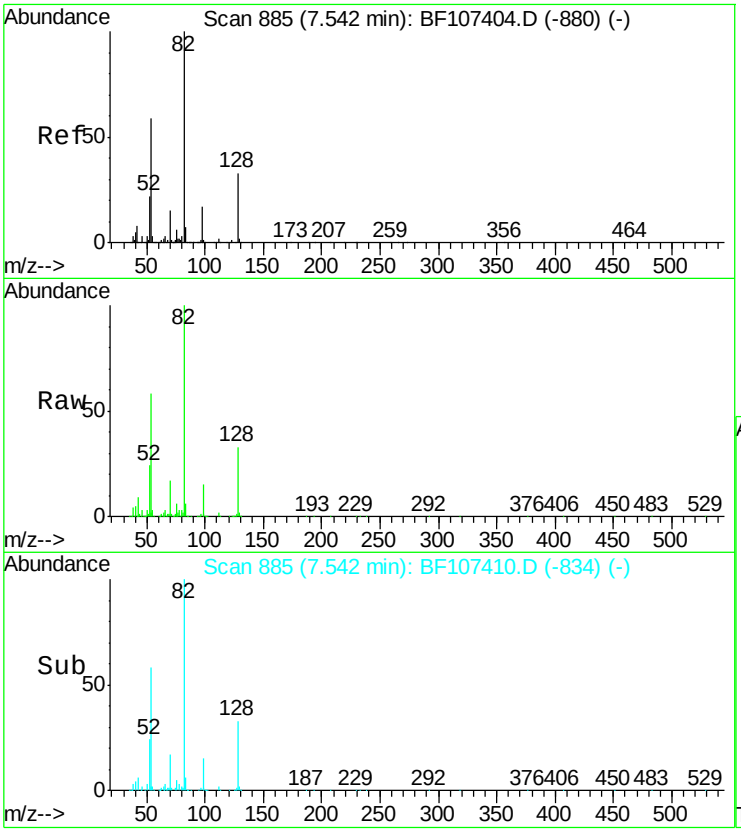


#22
Acetophenone
Concen: 36.615 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:105 Resp: 531876

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	31.8	22.3	33.5
120	18.3	16.9	25.3



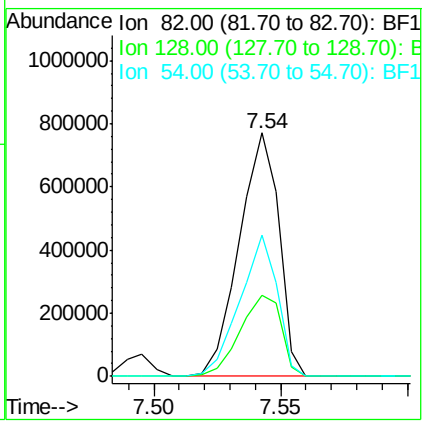


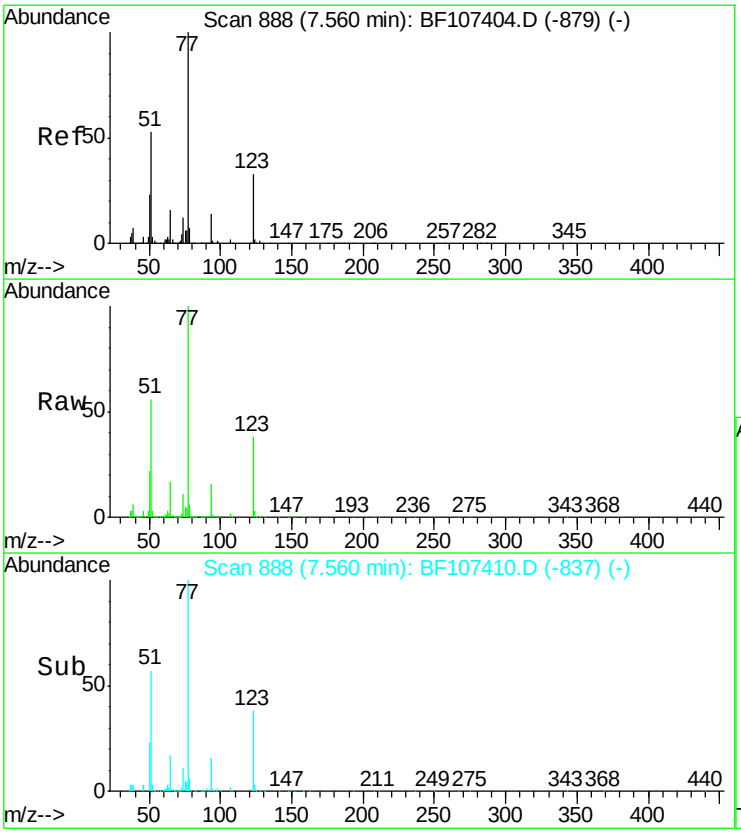
#23
Nitrobenzene-d5
Concen: 84.950 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 842260

Ion	Ratio	Lower	Upper
82	100		
128	33.2	36.1	54.1#
54	57.8	41.4	62.2

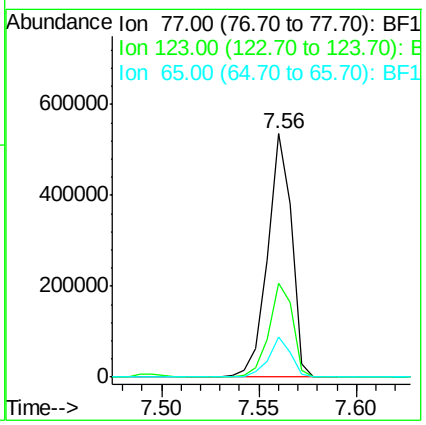


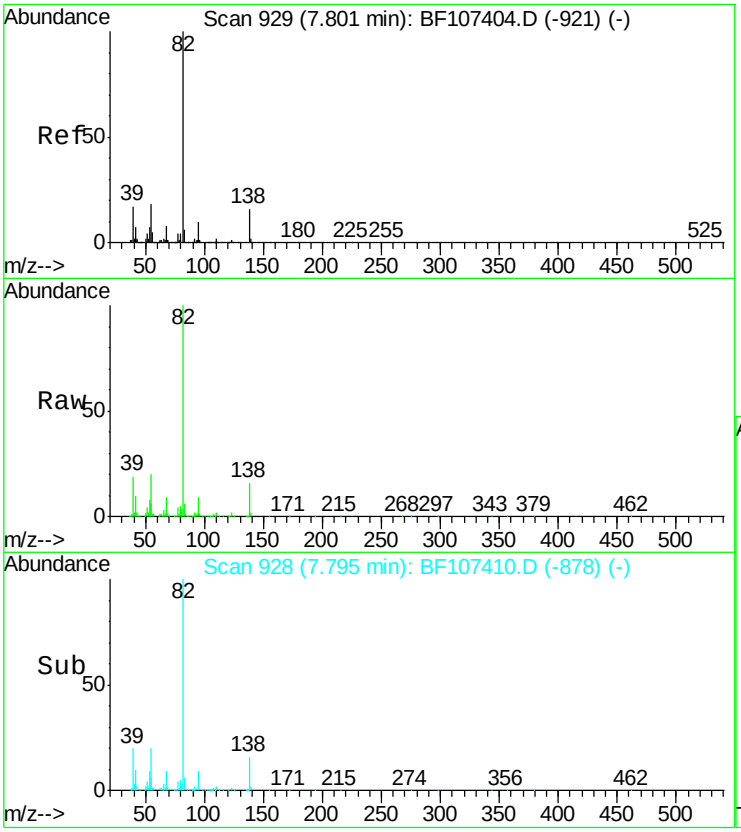


#24
Nitrobenzene
Concen: 40.661 ng
RT: 7.56 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 77 Resp: 453046

Ion	Ratio	Lower	Upper
77	100		
123	38.5	37.9	56.9
65	16.5	11.0	16.4#



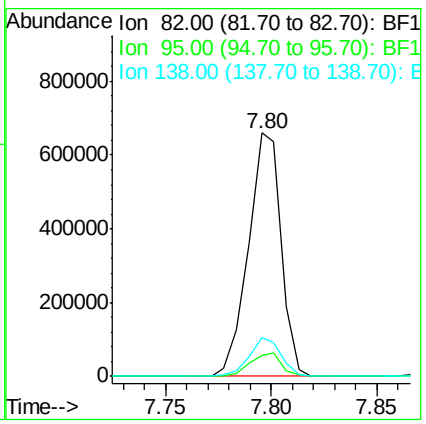


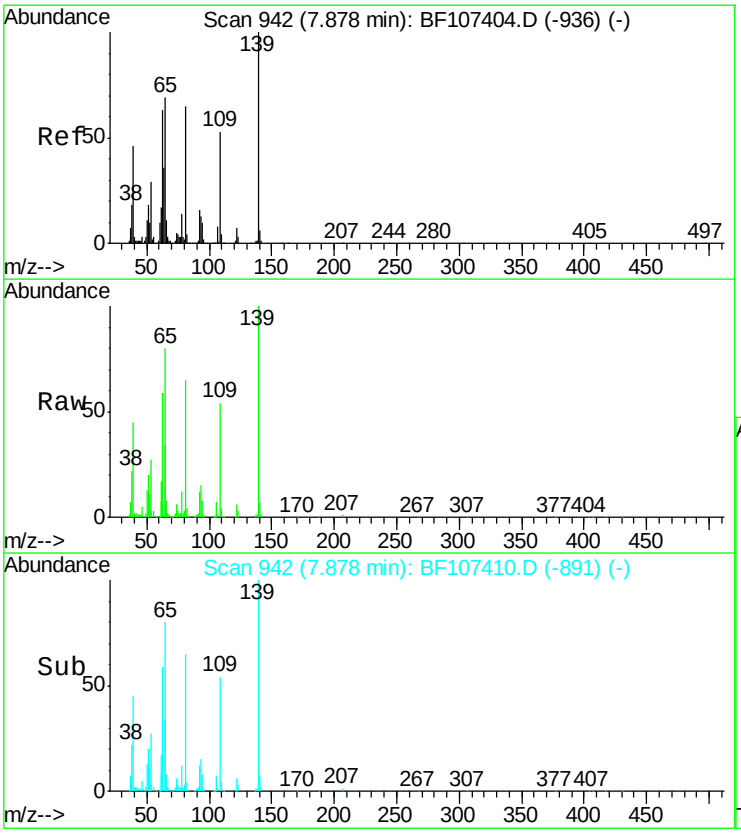
#25
Isophorone
Concen: 36.161 ng
RT: 7.80 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 710647

Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.2	7.8#
138	16.0	14.9	22.3

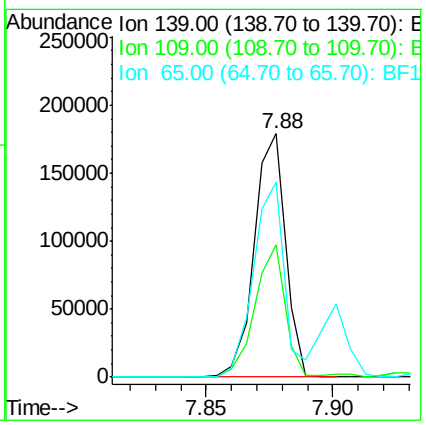


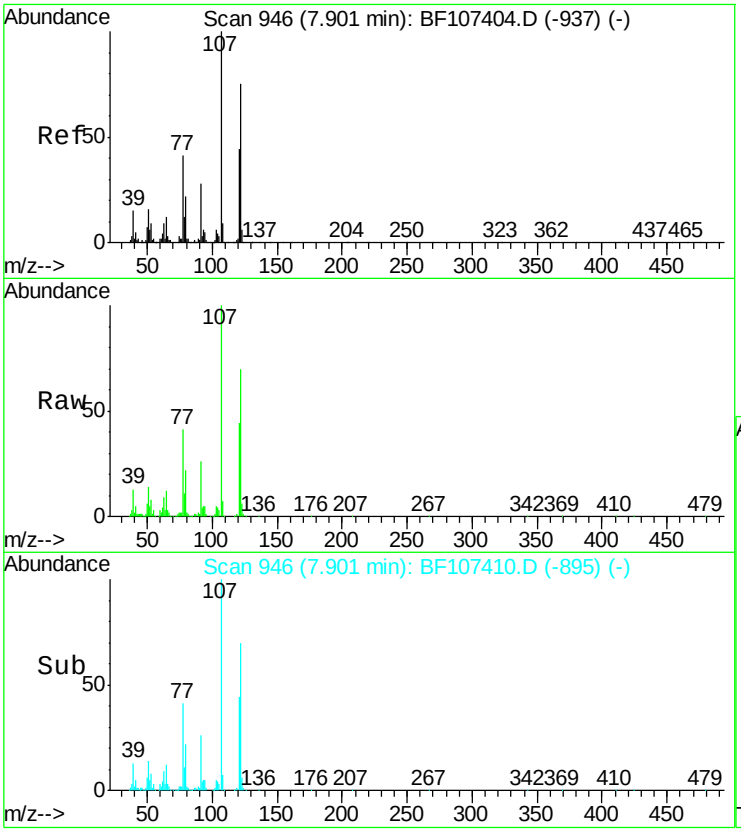


#26
2-Nitrophenol
Concen: 40.933 ng
RT: 7.88 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:139 Resp: 155038

Ion	Ratio	Lower	Upper
139	100		
109	54.2	22.7	34.1#
65	80.0	40.5	60.7#



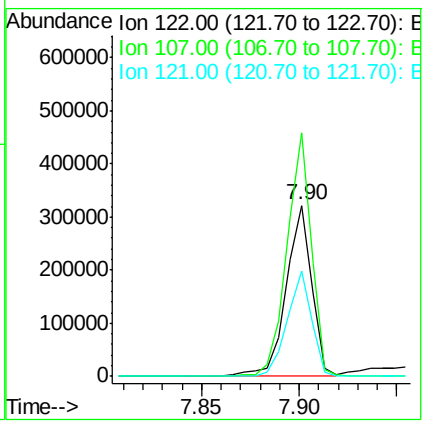


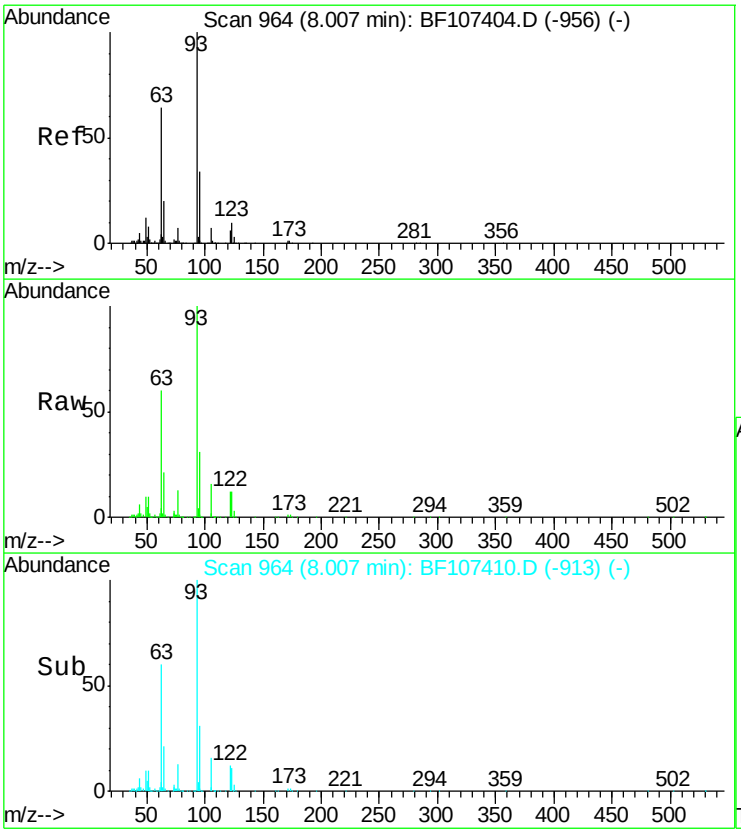
#27
2,4-Dimethylphenol
Concen: 37.140 ng
RT: 7.90 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 293341

Ion	Ratio	Lower	Upper
122	100		
107	142.3	91.2	136.8#
121	61.9	47.2	70.8

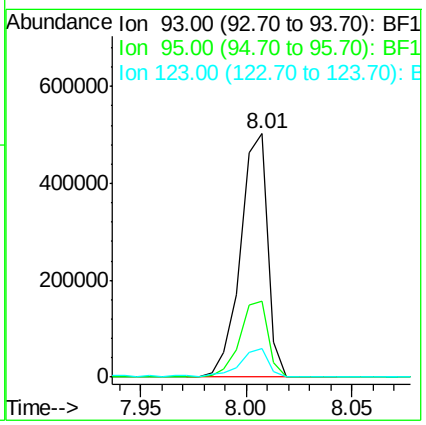


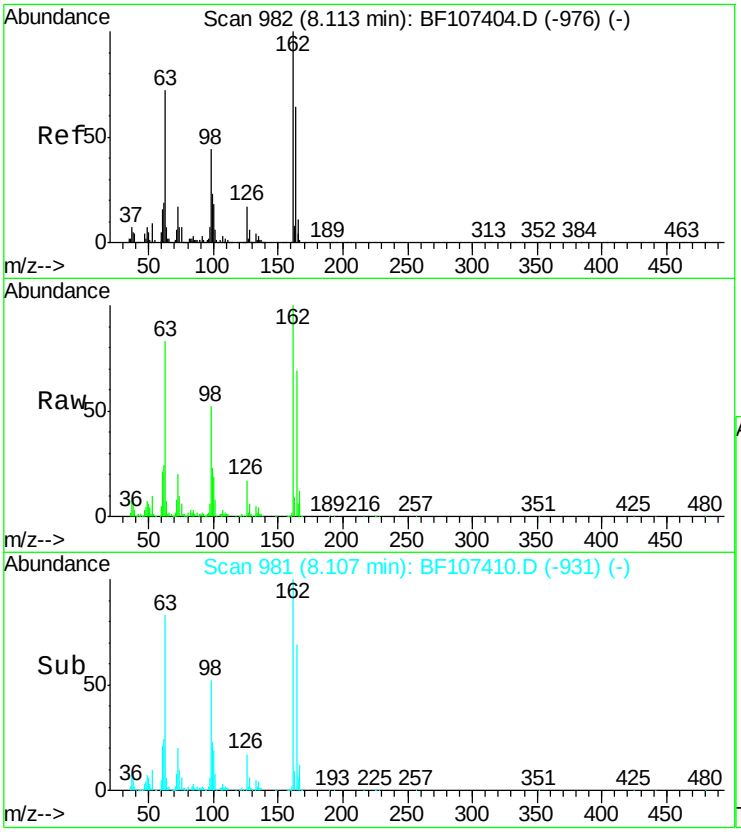


#28
bis(2-Chloroethoxy)methane
Concen: 36.550 ng
RT: 8.01 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 93 Resp: 449844

Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.6	9.8	14.6



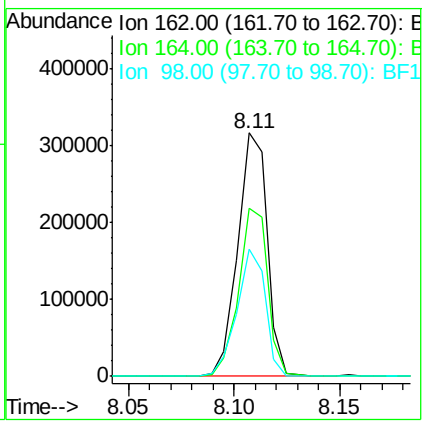


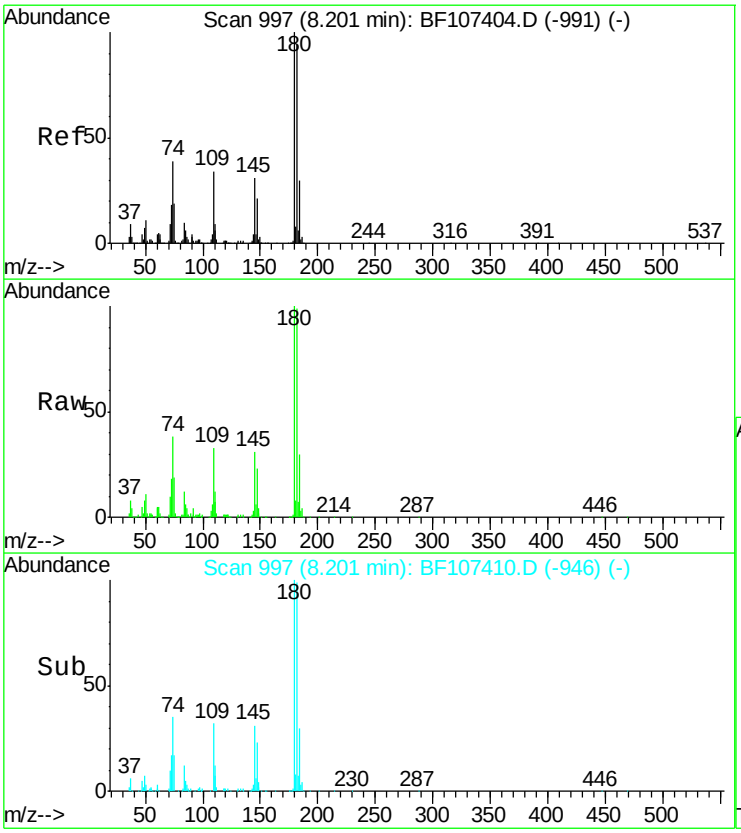
#29
2,4-Dichlorophenol
Concen: 37.277 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 306382

Ion	Ratio	Lower	Upper
162	100		
164	69.1	42.7	82.7
98	52.4	18.1	58.1

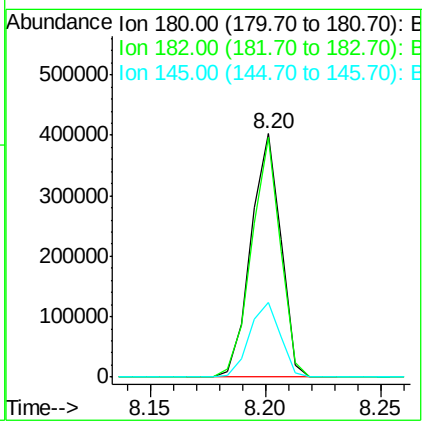


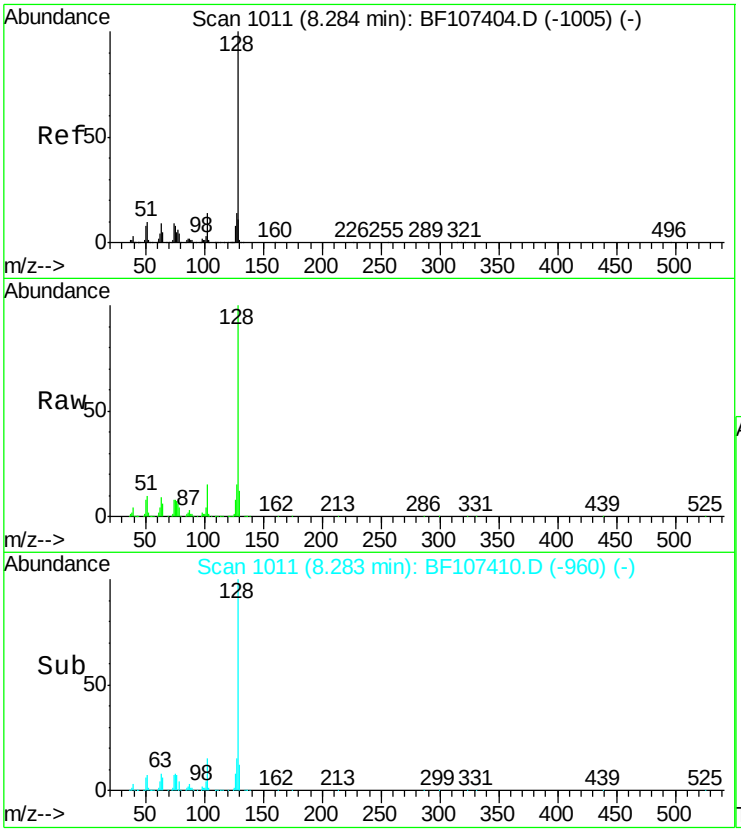


#30
1,2,4-Trichlorobenzene
Concen: 36.471 ng
RT: 8.20 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:180 Resp: 362993

Ion	Ratio	Lower	Upper
180	100		
182	98.5	76.8	115.2
145	30.8	26.5	39.7



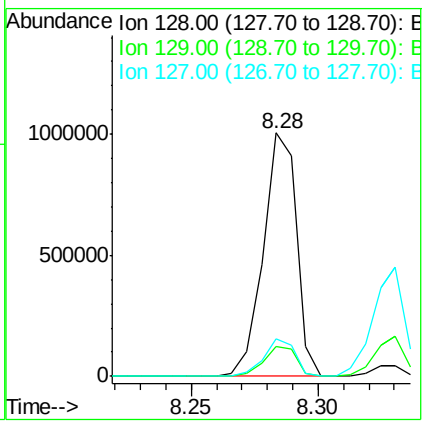


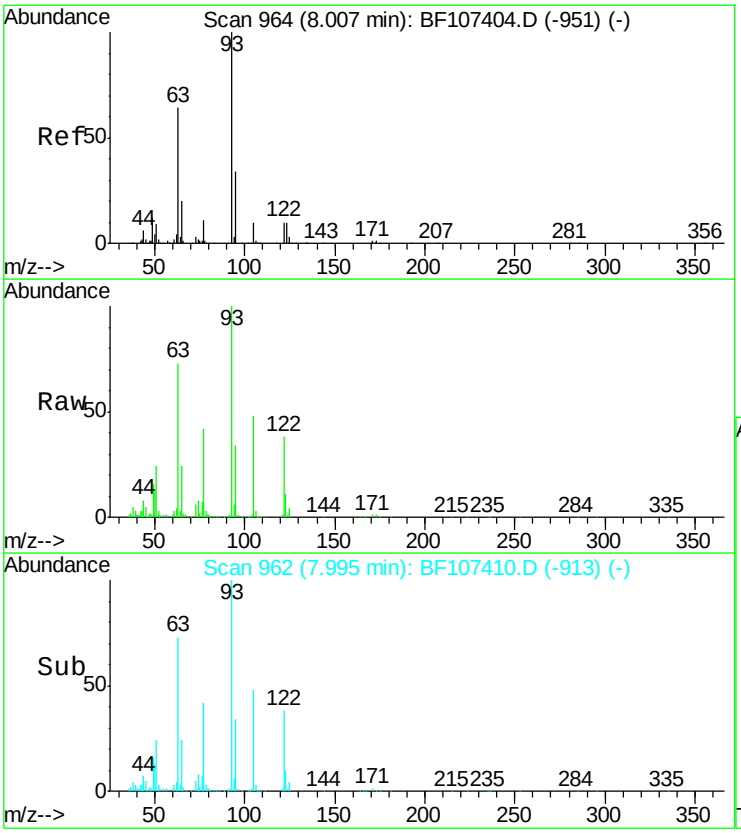
#31
Naphthalene
Concen: 35.982 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 924035

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	15.4	10.9	16.3

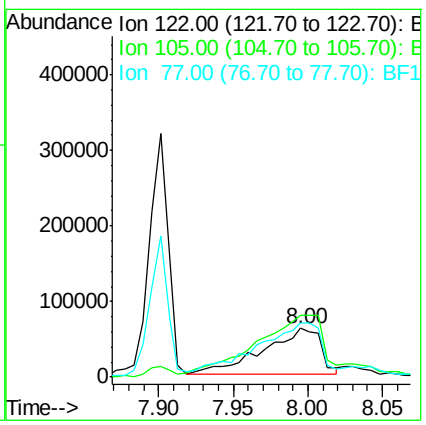


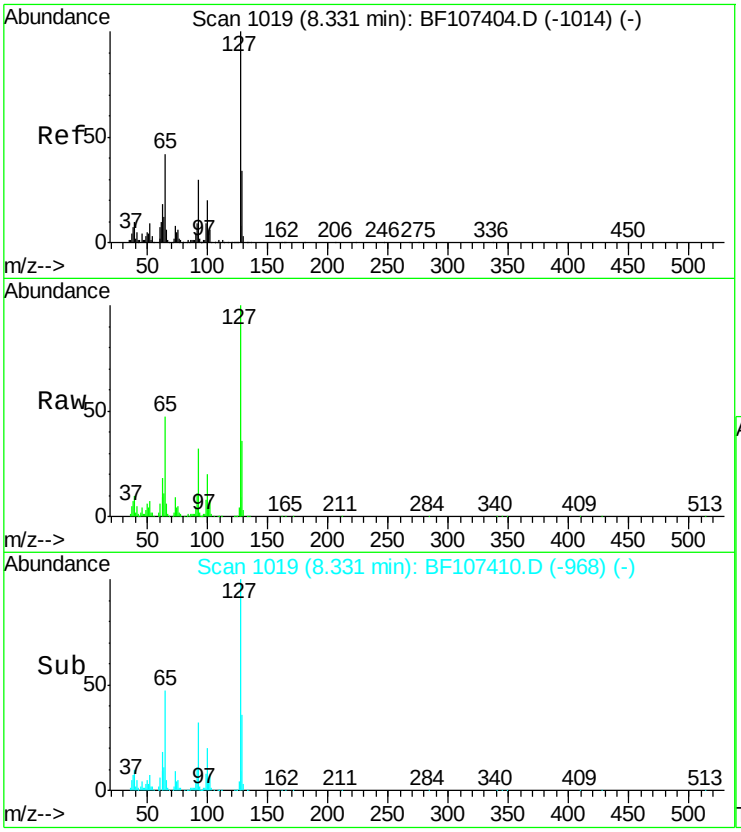


#32
Benzoic acid
Concen: 34.173 ng
RT: 8.00 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:122 Resp: 165649

Ion	Ratio	Lower	Upper
122	100		
105	127.0	101.1	141.1
77	110.7	70.7	110.7



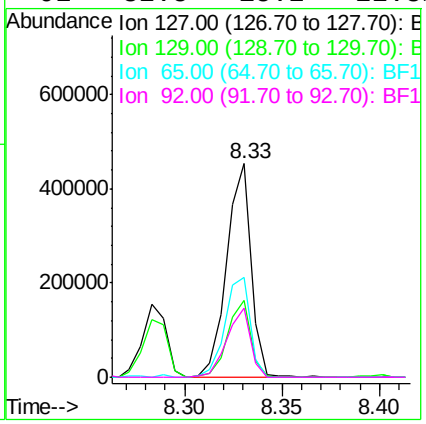


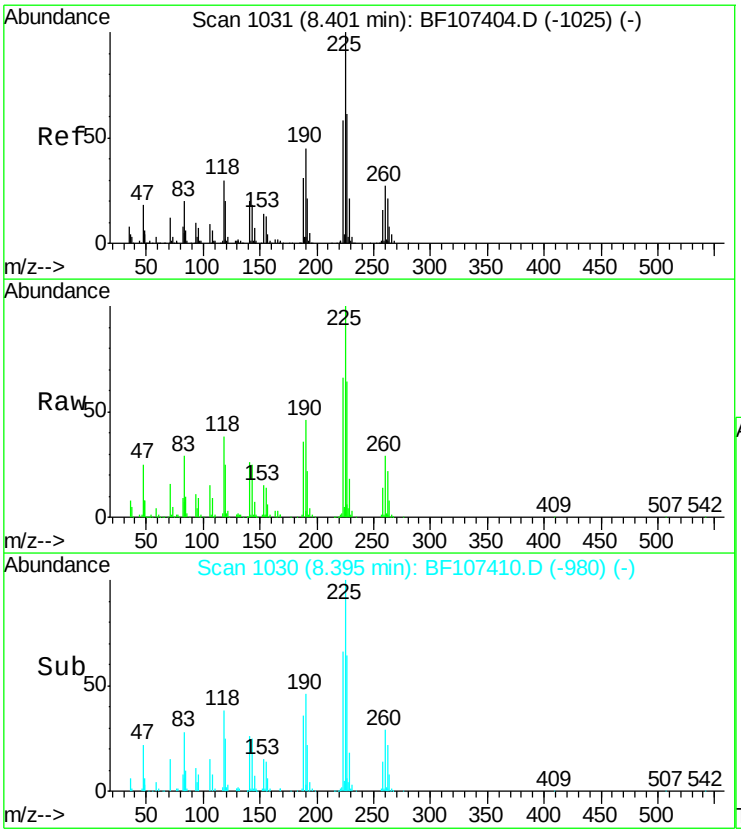
#33
4-Chloroaniline
Concen: 35.446 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 394223

Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.9	38.9
65	46.7	25.0	37.4#
92	32.5	15.2	22.8#

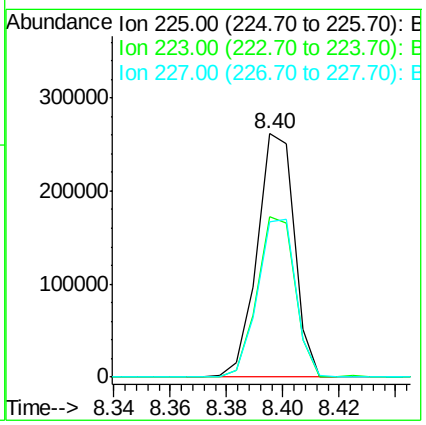


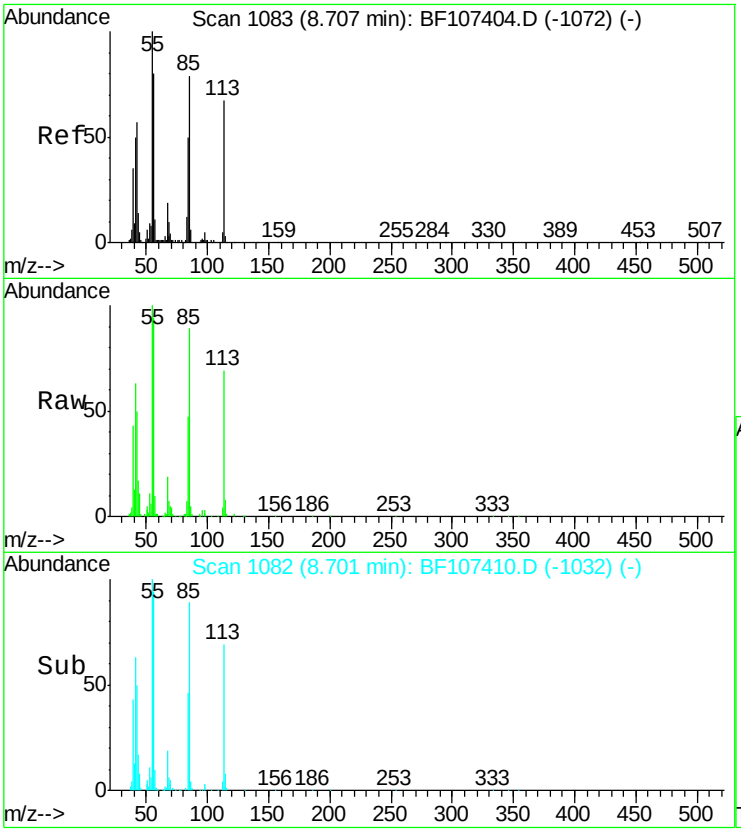


#34
Hexachlorobutadiene
Concen: 35.924 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:225 Resp: 239247

Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	63.7	51.9	77.9



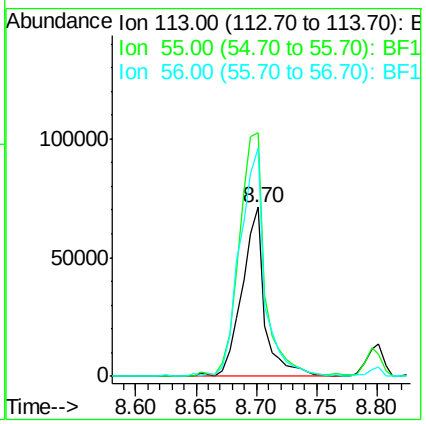


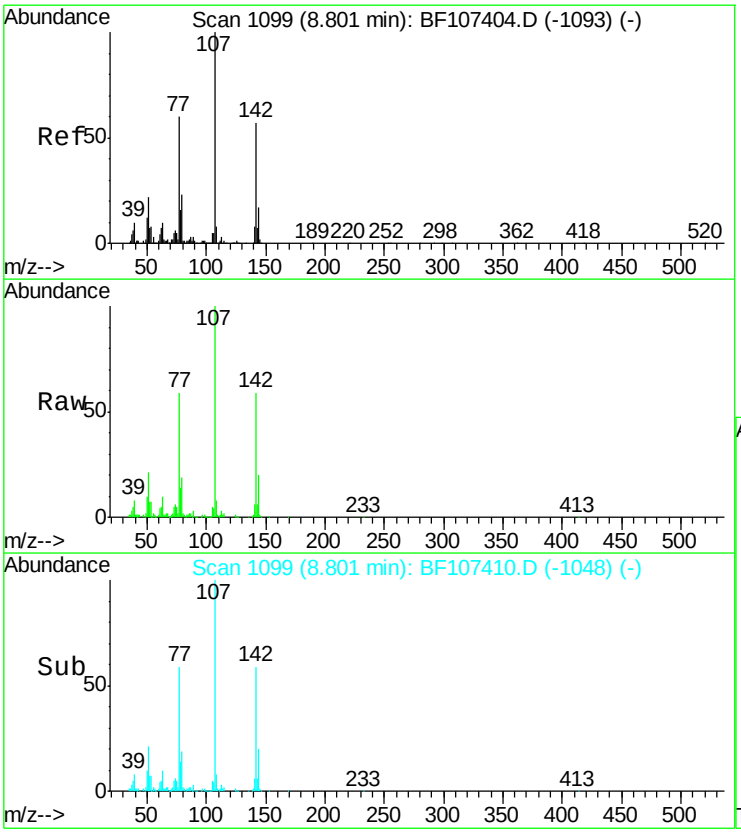
#35
Caprolactam
Concen: 34.852 ng
RT: 8.70 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 93181

Ion	Ratio	Lower	Upper
113	100		
55	144.2	163.3	203.3#
56	135.2	115.7	155.7

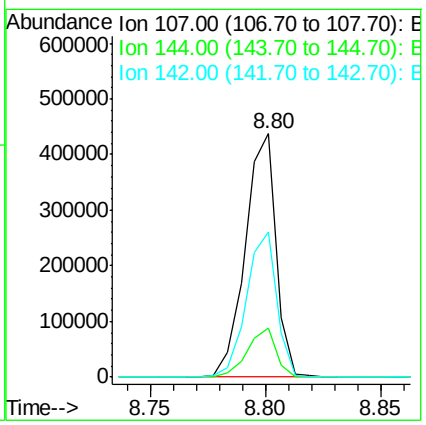


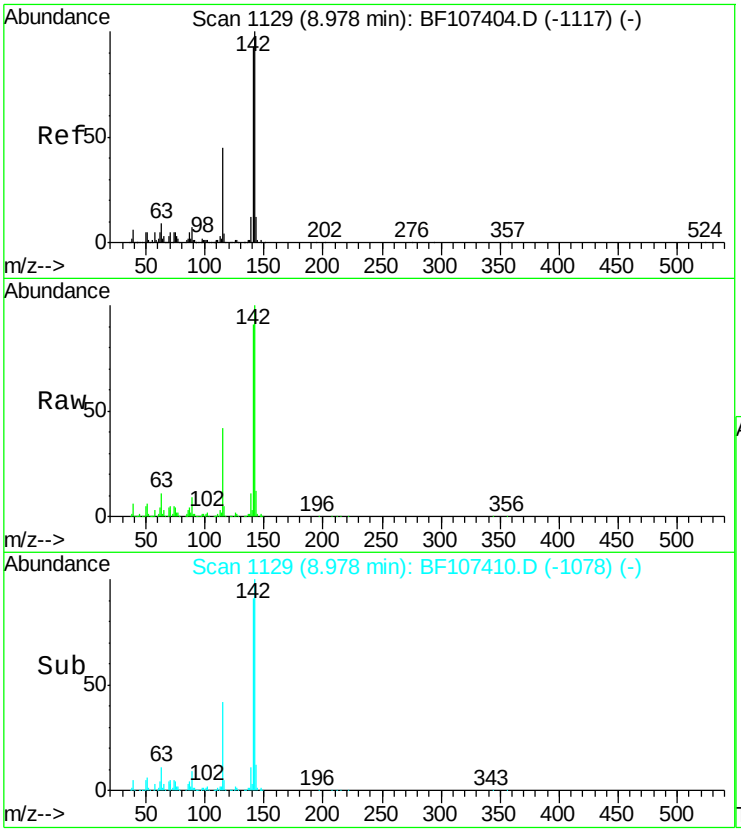


#36
4-Chloro-3-methylphenol
Concen: 38.109 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:107 Resp: 409267

Ion	Ratio	Lower	Upper
107	100		
144	20.2	20.5	30.7#
142	59.4	62.0	93.0#



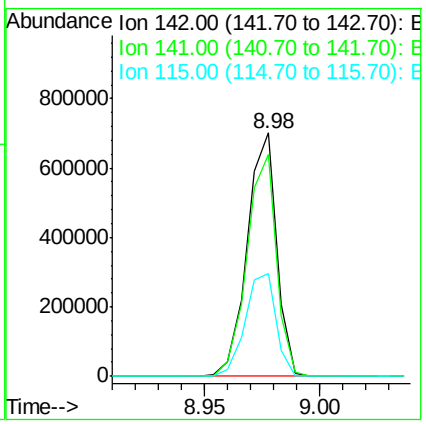


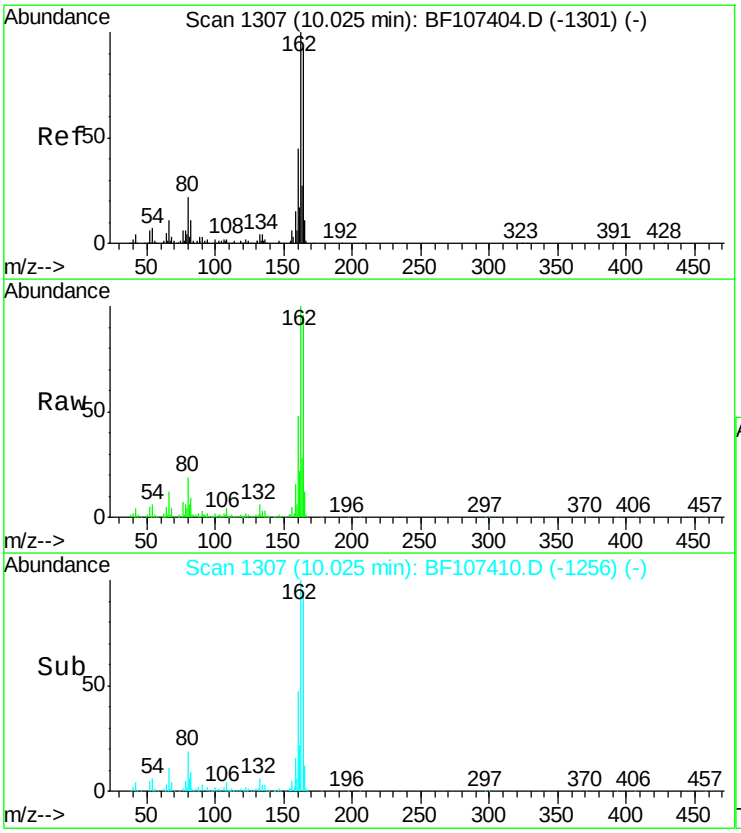
#37
2-Methylnaphthalene
Concen: 36.992 ng
RT: 8.98 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 626180

Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	42.4	26.1	39.1#

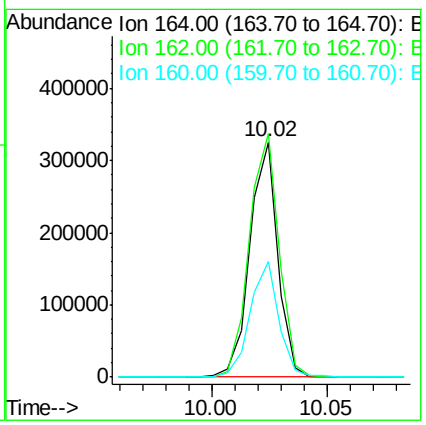


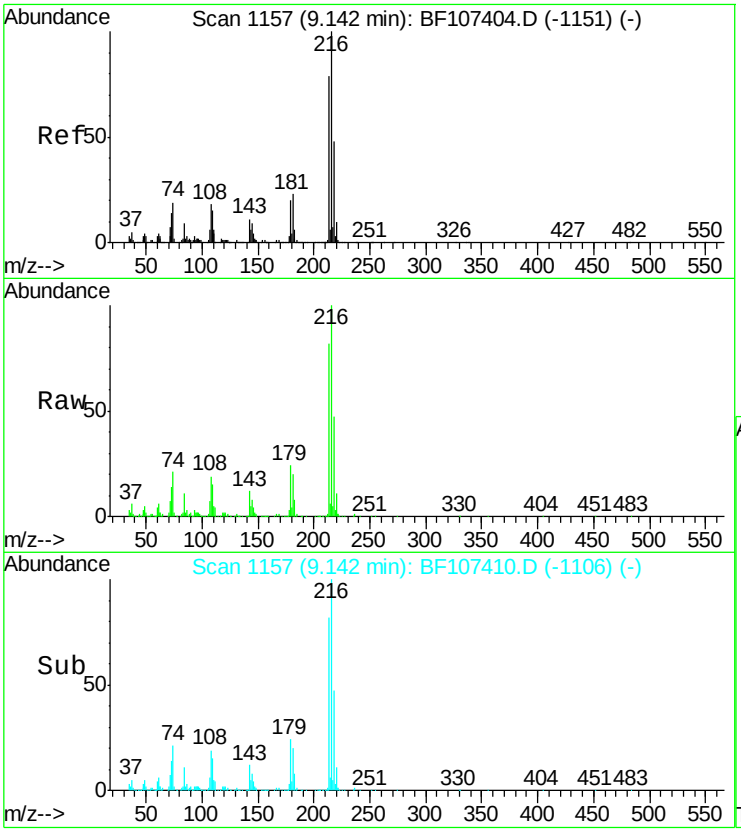


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:164 Resp: 274151

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	49.3	38.3	57.5



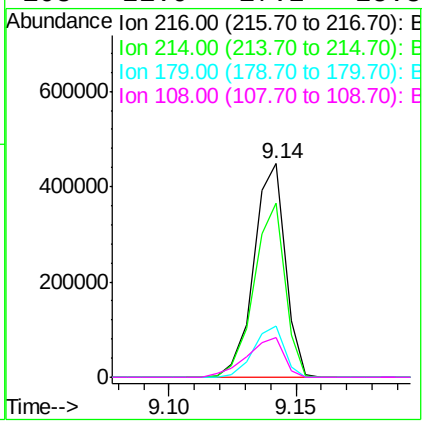


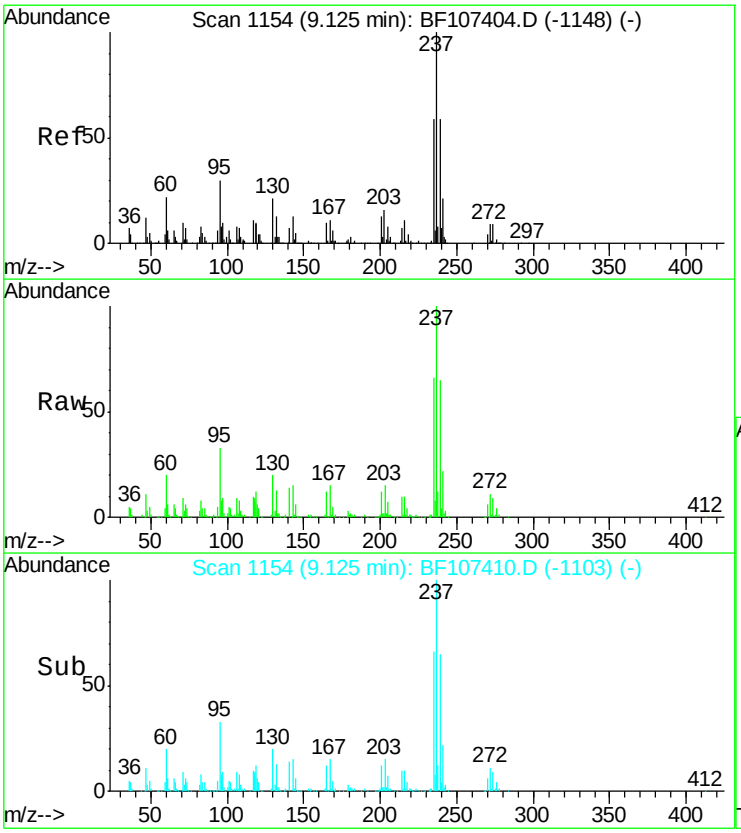
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.486 ng
RT: 9.14 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 389240

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.8	18.1	27.1
108	21.9	17.2	25.8

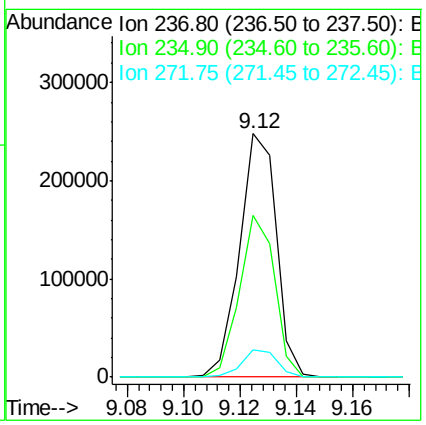


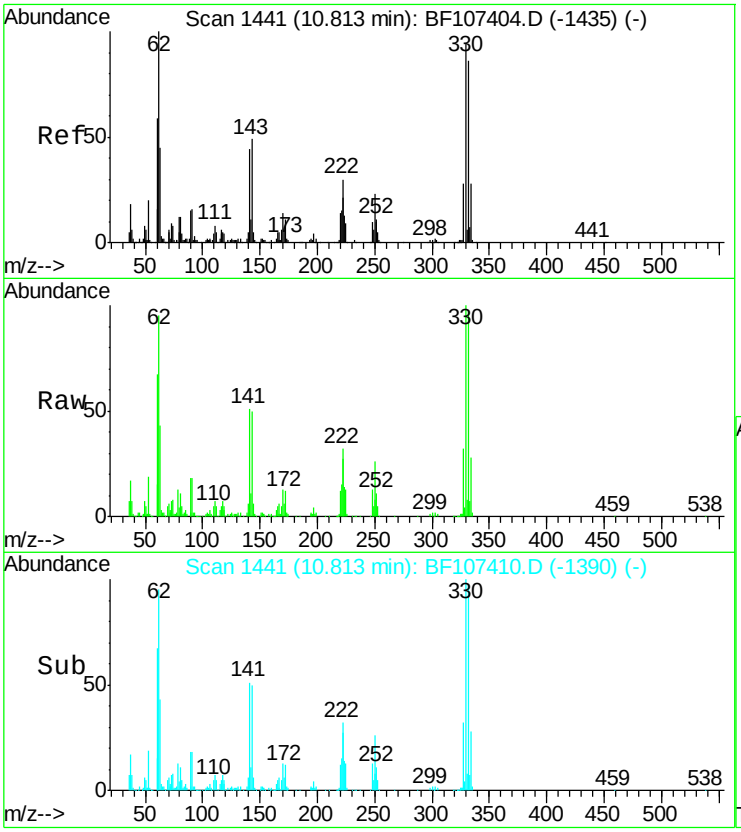


#40
Hexachlorocyclopentadiene
Concen: 40.246 ng
RT: 9.12 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:237 Resp: 224255

Ion	Ratio	Lower	Upper
237	100		
235	66.3	44.8	84.8
272	11.1	0.0	33.3



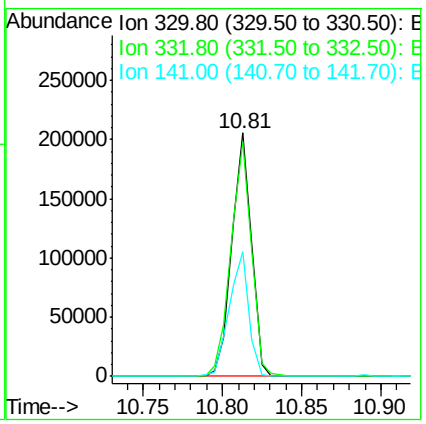


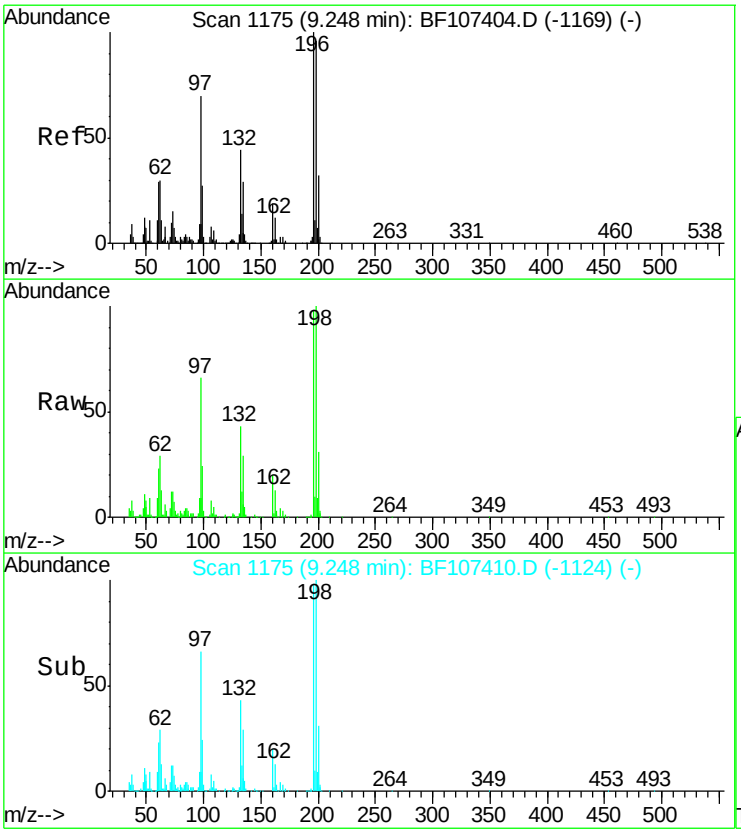
#41
2,4,6-Tribromophenol
Concen: 73.526 ng
RT: 10.81 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 177104

Ion	Ratio	Lower	Upper
330	100		
332	101.3	77.0	115.6
141	50.9	29.9	44.9#

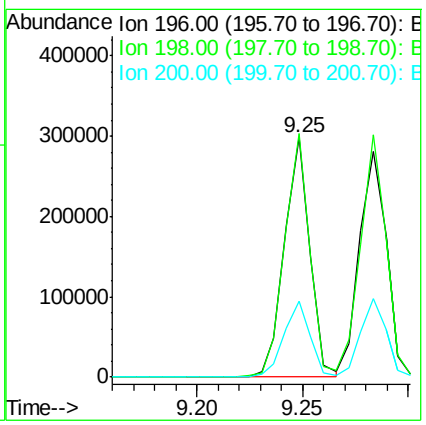


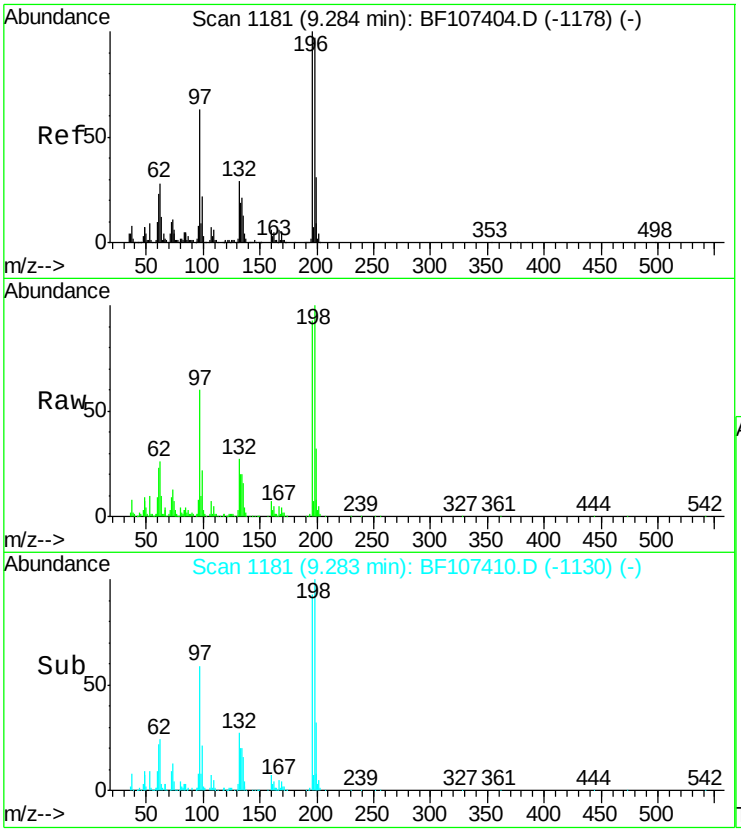


#42
2,4,6-Trichlorophenol
Concen: 37.821 ng
RT: 9.25 min Scan# 1175
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:196 Resp: 251867

Ion	Ratio	Lower	Upper
196	100		
198	101.8	75.7	113.5
200	31.7	24.5	36.7



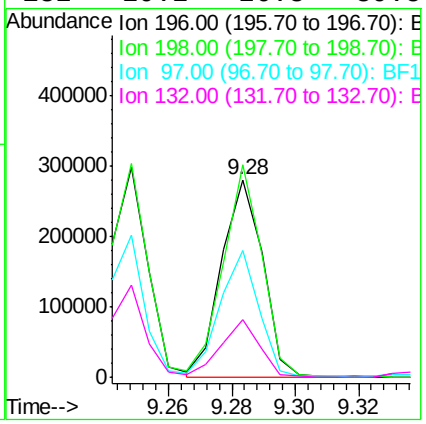


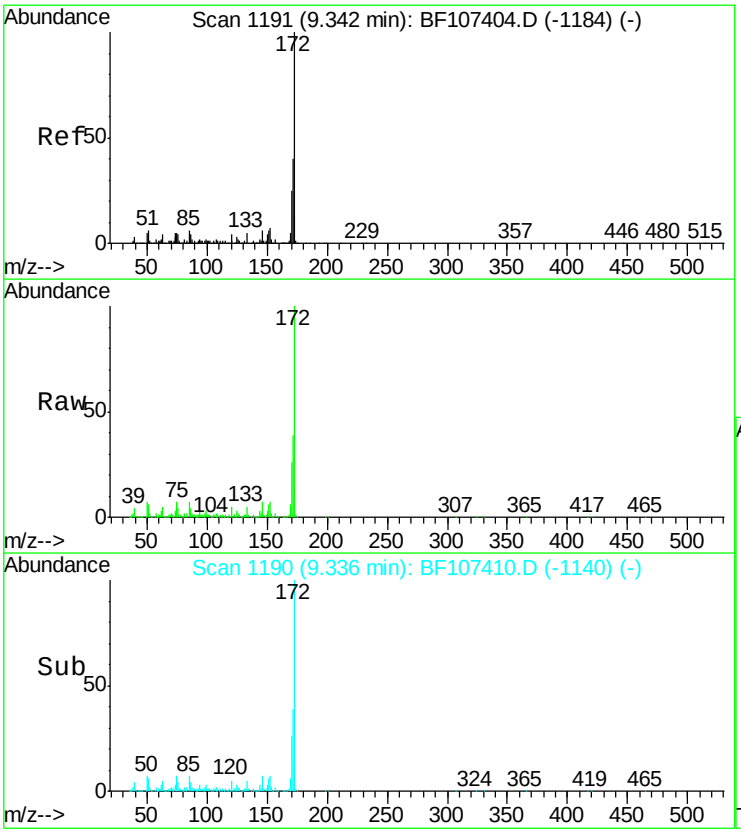
#43
2,4,5-Trichlorophenol
Concen: 39.473 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 251472

Ion	Ratio	Lower	Upper
196	100		
198	107.7	74.6	112.0
97	64.2	42.9	64.3
132	29.2	26.3	39.5

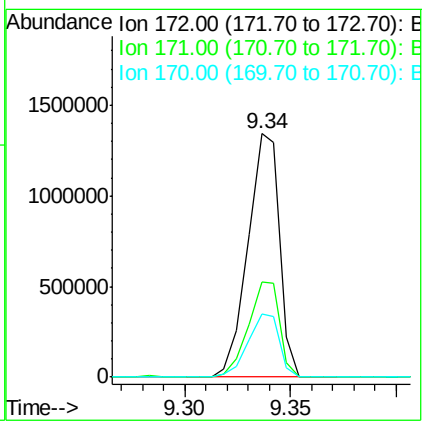


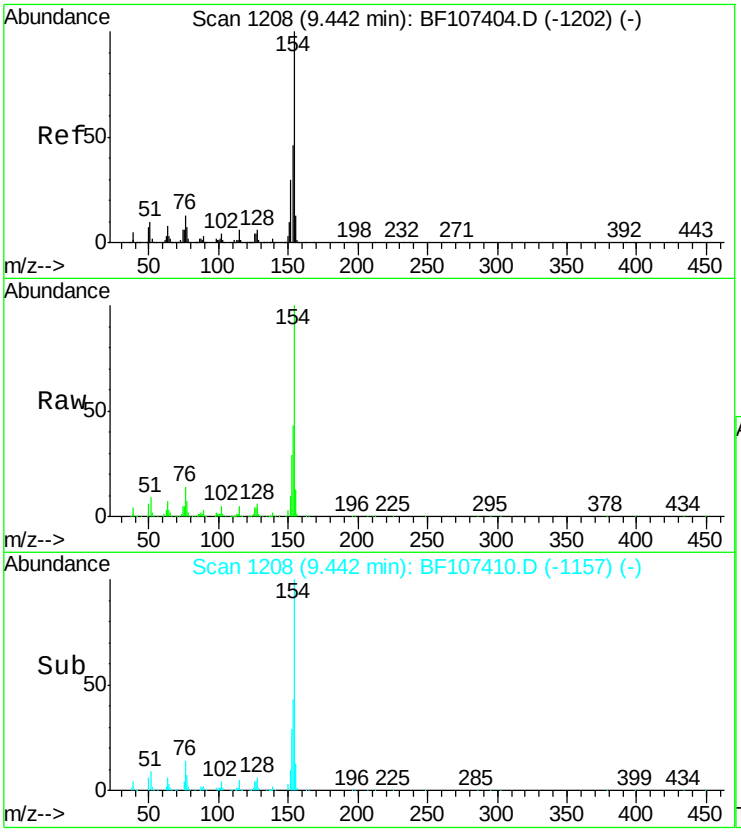


#44
2-Fluorobiphenyl
Concen: 84.862 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:172 Resp: 1395624

Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.7	44.5
170	26.1	19.6	29.4



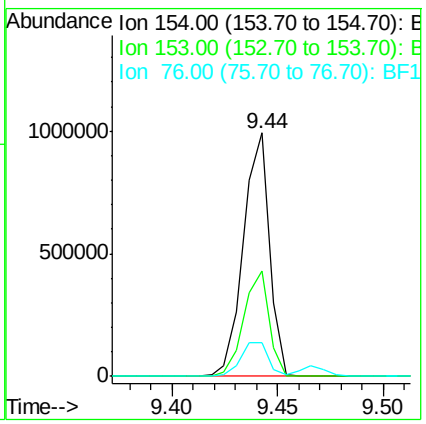


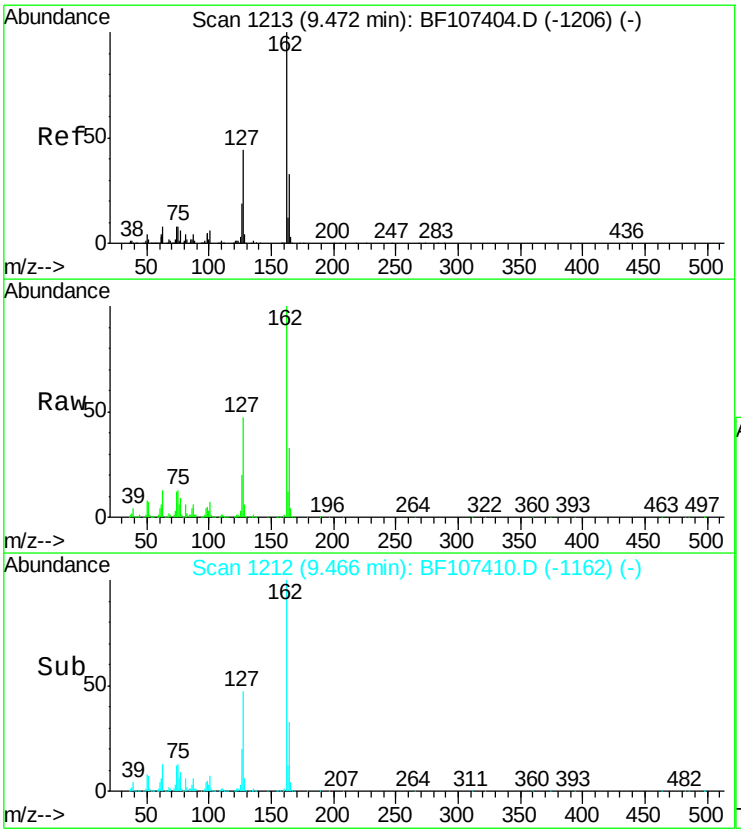
#45
1,1'-Biphenyl
Concen: 35.906 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 851077

Ion	Ratio	Lower	Upper
154	100		
153	43.0	21.3	61.3
76	13.9	0.0	34.0

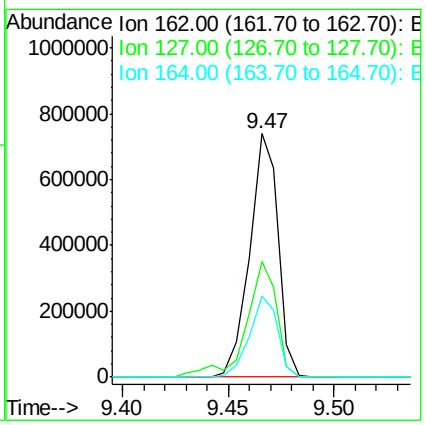


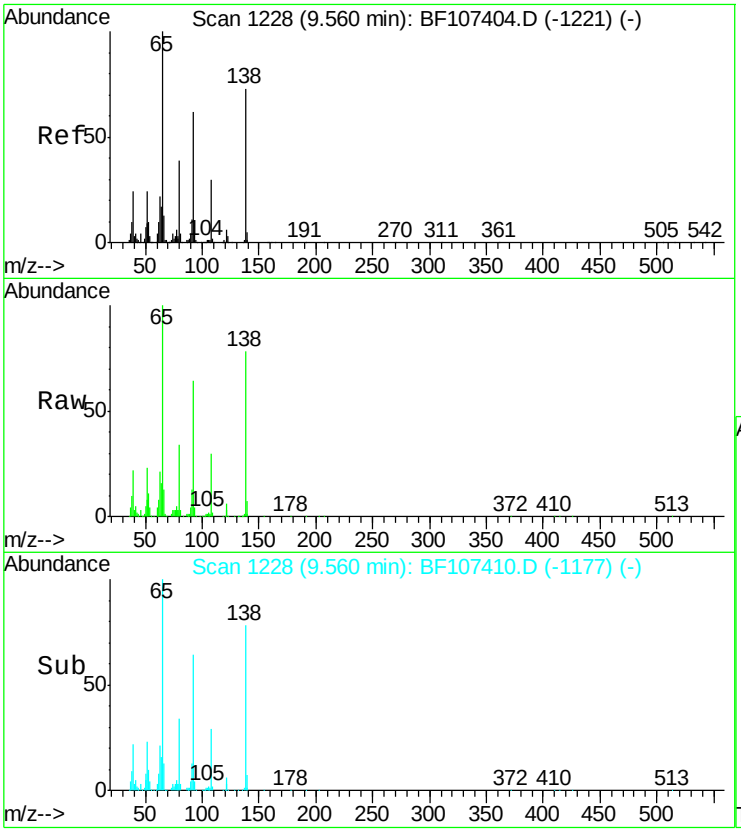


#46
2-Chloronaphthalene
Concen: 36.930 ng
RT: 9.47 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:162 Resp: 691369

Ion	Ratio	Lower	Upper
162	100		
127	47.3	33.9	50.9
164	33.1	26.5	39.7



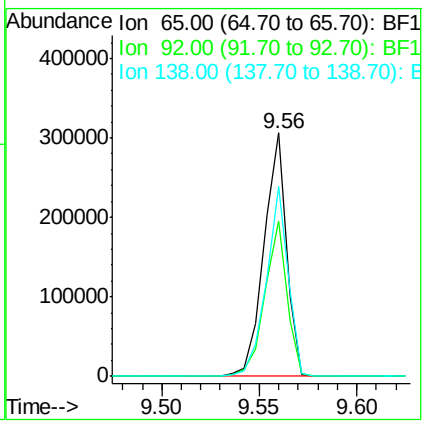


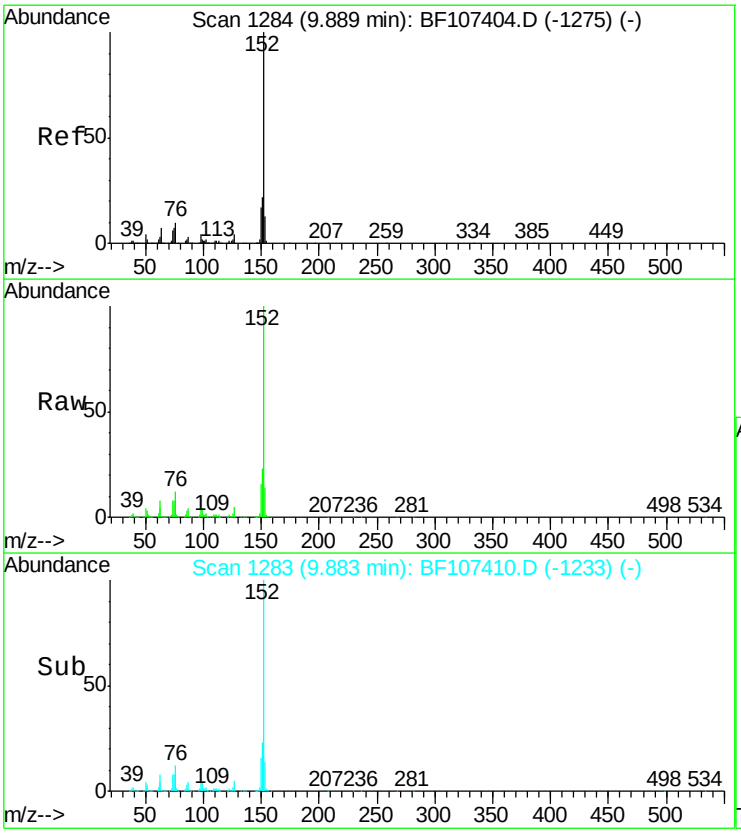
#47
2-Nitroaniline
Concen: 42.761 ng
RT: 9.56 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 244982

Ion	Ratio	Lower	Upper
65	100		
92	63.7	55.8	83.6
138	78.0	91.2	136.8#

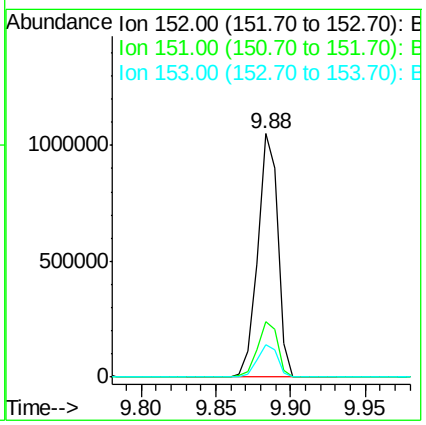


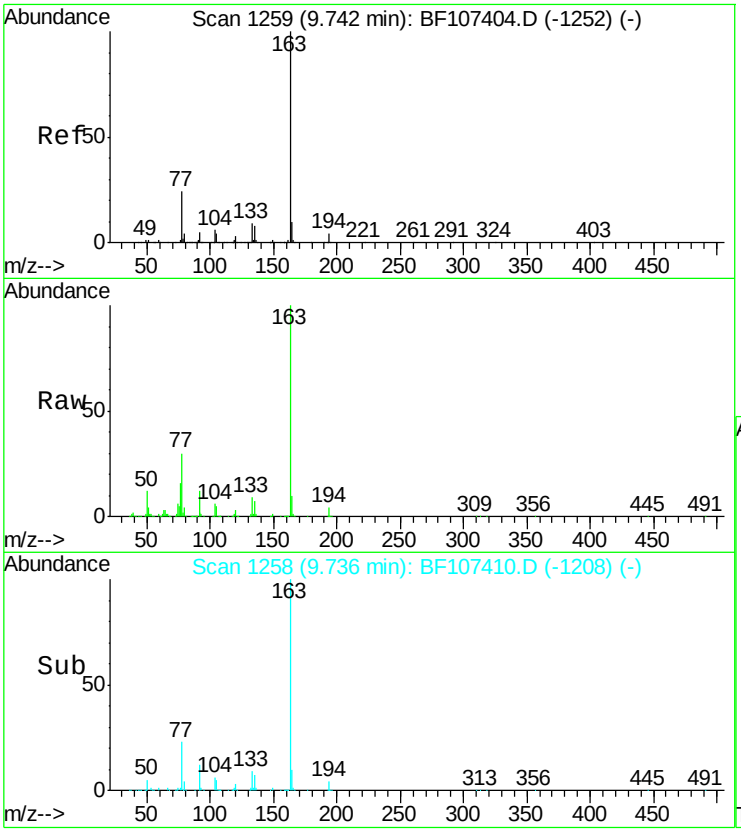


#48
Acenaphthylene
Concen: 36.795 ng
RT: 9.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:152 Resp: 961314

Ion	Ratio	Lower	Upper
152	100		
151	22.9	16.3	24.5
153	13.5	10.7	16.1



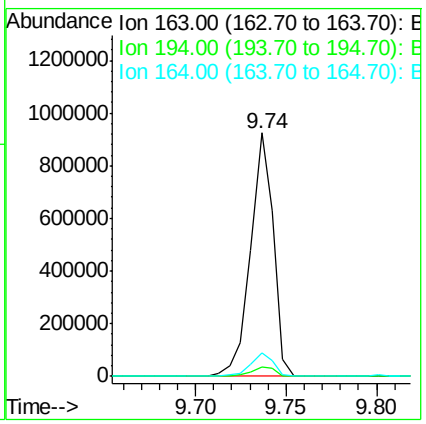


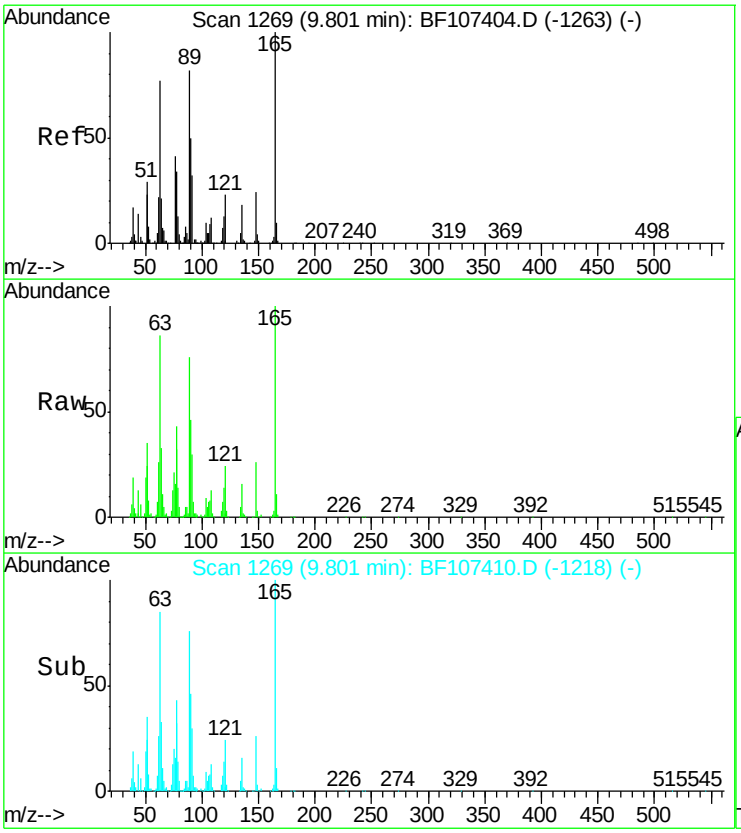
#49
Dimethylphthalate
Concen: 36.825 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 802121

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.7	8.2	12.2

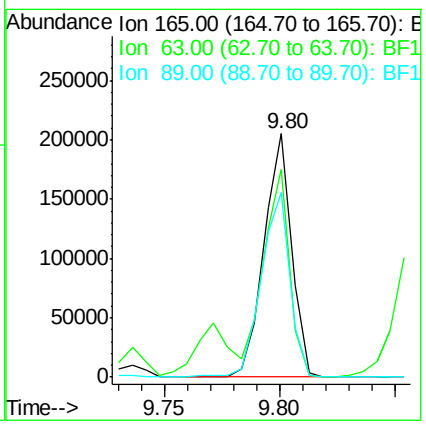


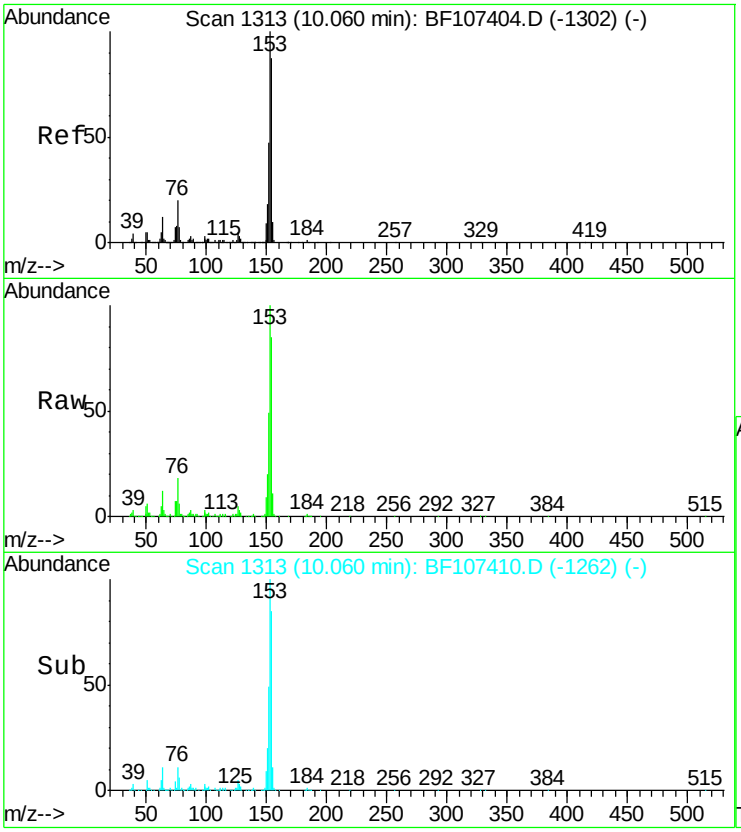


#50
2,6-Dinitrotoluene
Concen: 40.856 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:165 Resp: 169821

Ion	Ratio	Lower	Upper
165	100		
63	85.5	44.7	67.1#
89	76.0	44.0	66.0#



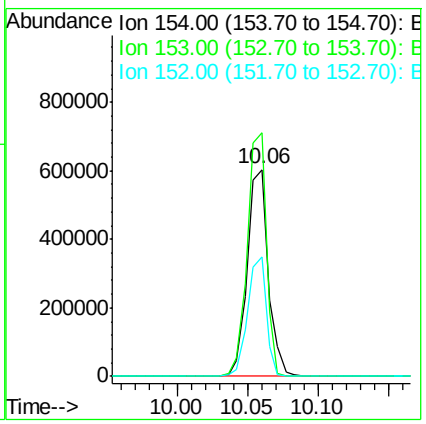


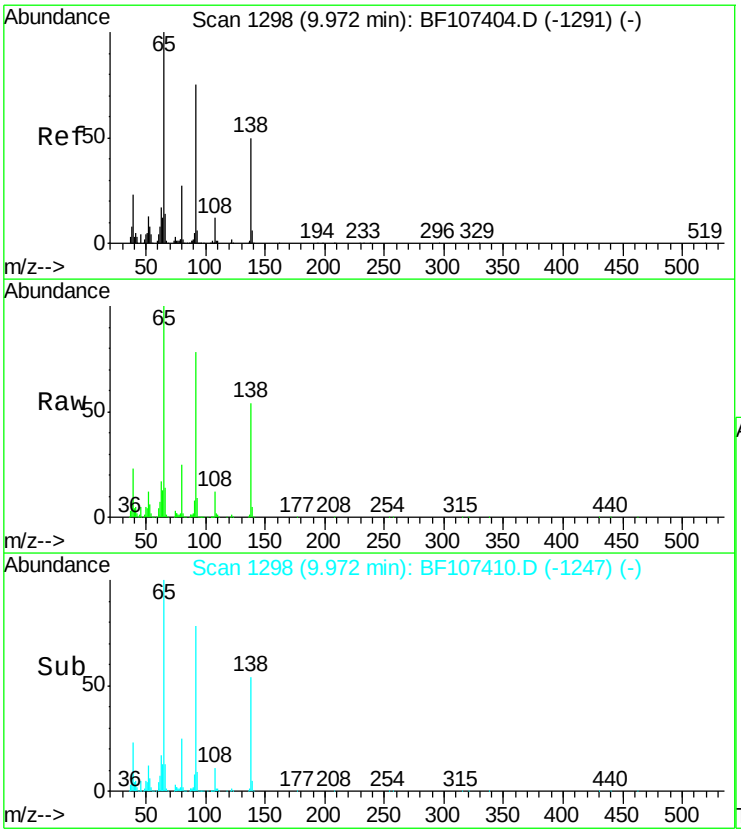
#51
Acenaphthene
Concen: 36.478 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 631784

Ion	Ratio	Lower	Upper
154	100		
153	117.8	91.2	136.8
152	57.7	43.8	65.8

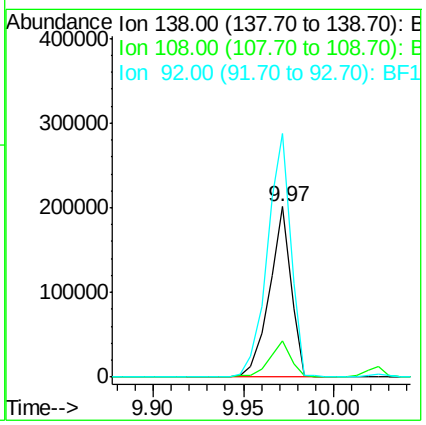


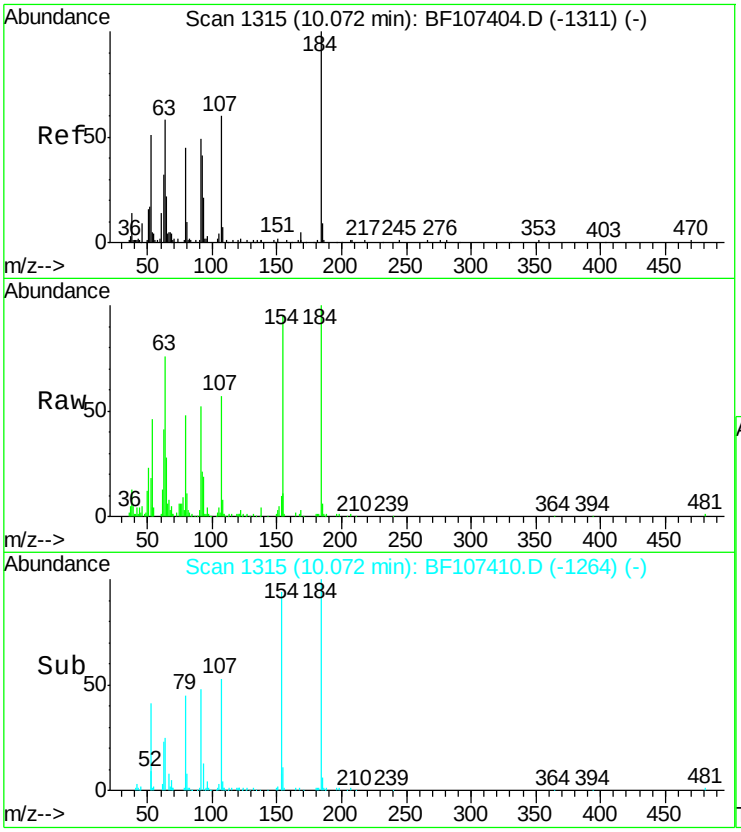


#52
3-Nitroaniline
Concen: 38.200 ng
RT: 9.97 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:138 Resp: 166775

Ion	Ratio	Lower	Upper
138	100		
108	21.2	9.4	14.0#
92	143.0	89.4	134.2#



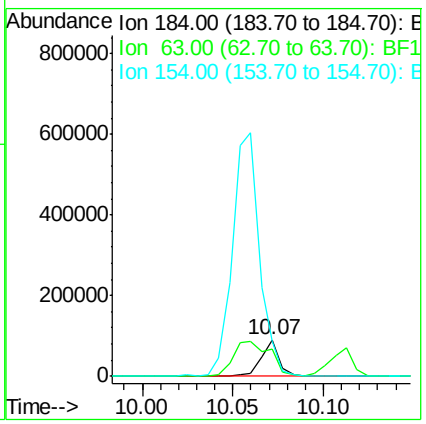


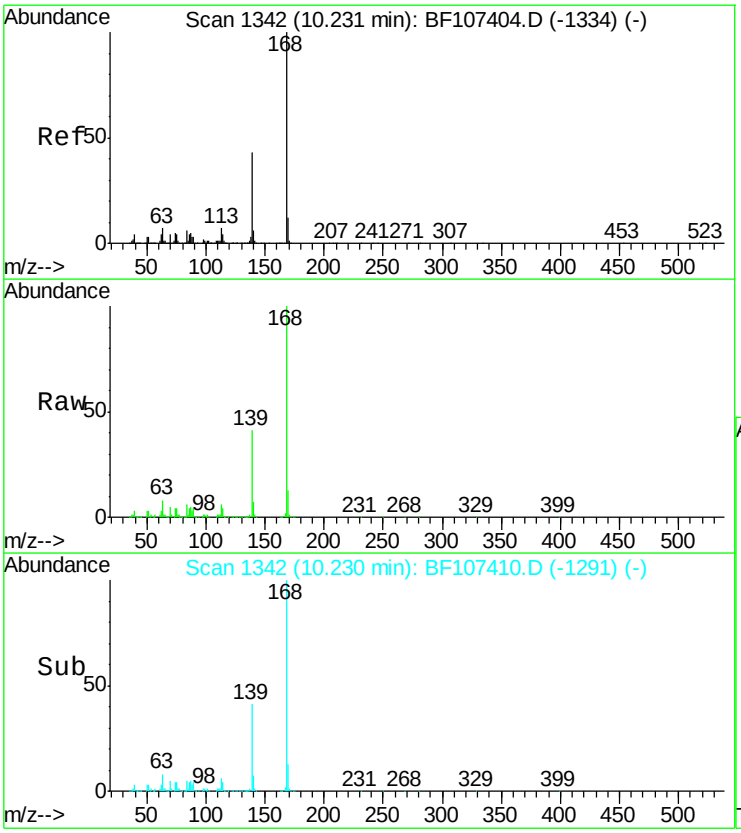
#53
2,4-Dinitrophenol
Concen: 42.326 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 62167

Ion	Ratio	Lower	Upper
184	100		
63	76.1	54.2	81.2
154	95.0	184.0	276.0#

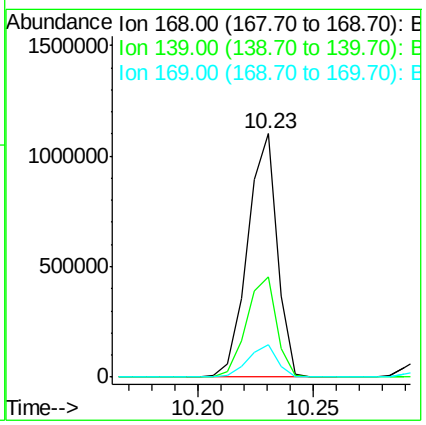


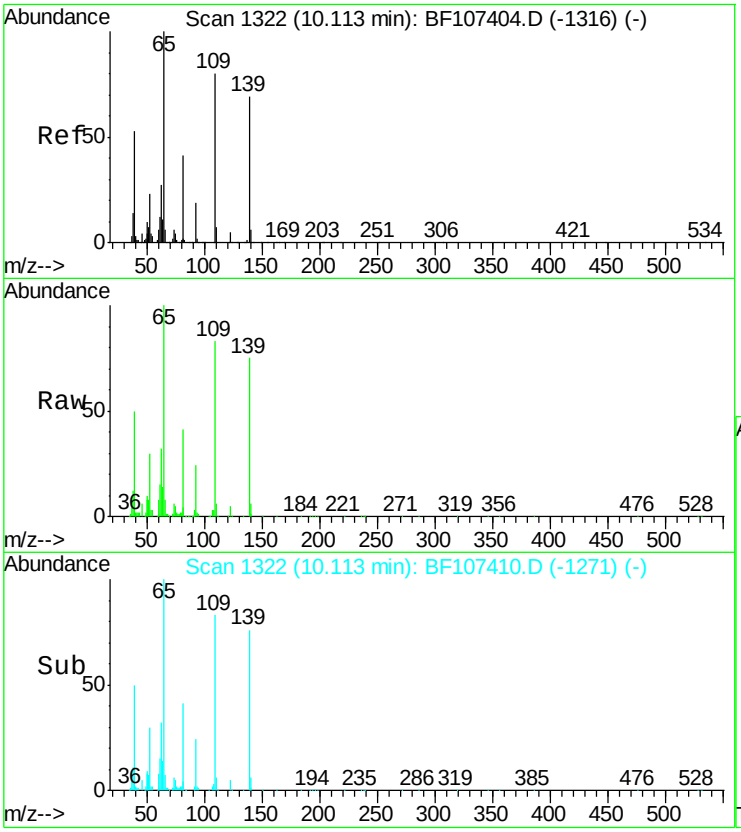


#54
Dibenzofuran
Concen: 36.829 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:168 Resp: 985714

Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	13.5	10.9	16.3



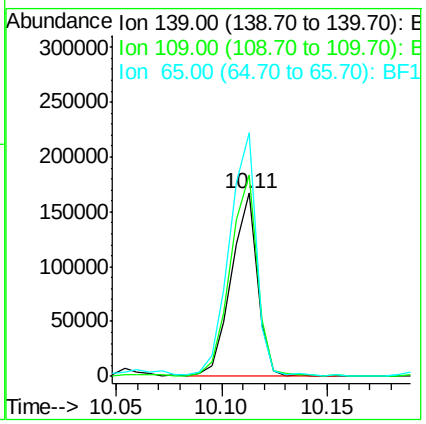


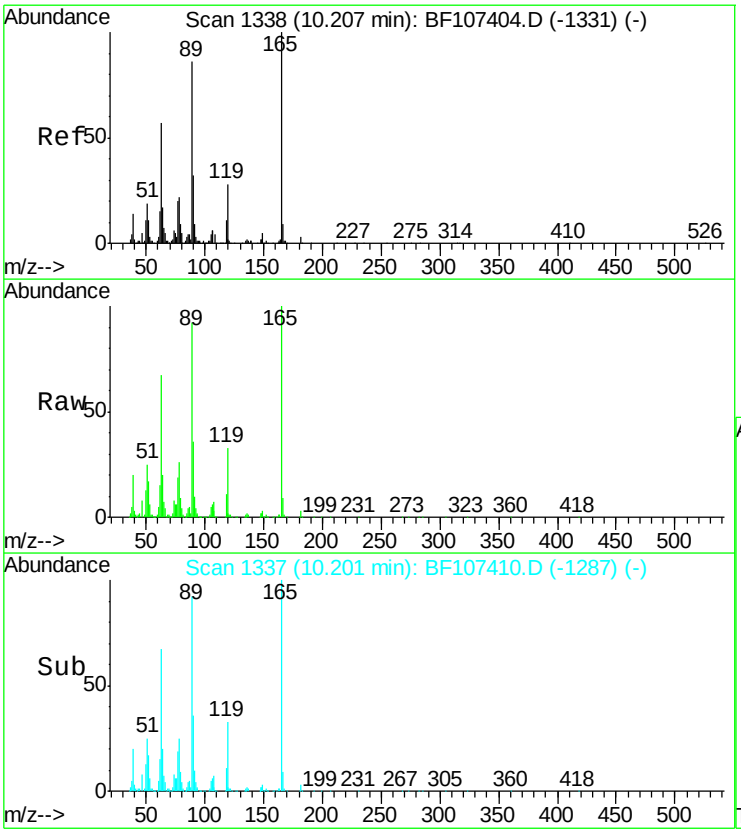
#55
4-Nitrophenol
Concen: 40.290 ng
RT: 10.11 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 142336

Ion	Ratio	Lower	Upper
139	100		
109	109.9	48.4	88.4#
65	133.1	72.6	112.6#

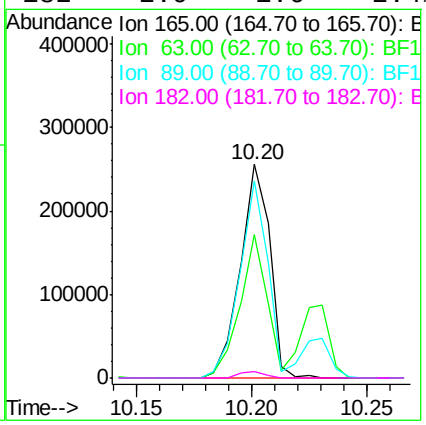


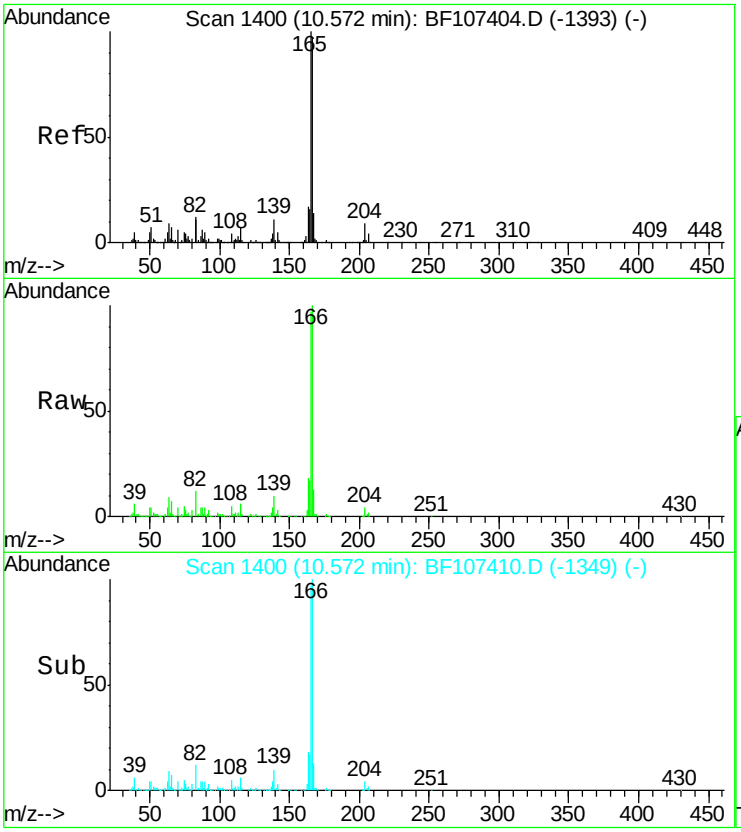


#56
2,4-Dinitrotoluene
Concen: 42.443 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:165 Resp: 229946

Ion	Ratio	Lower	Upper
165	100		
63	67.0	36.4	54.6#
89	92.3	57.8	86.6#
182	2.9	1.6	2.4#



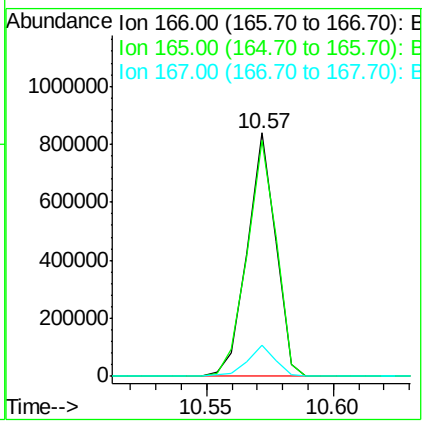


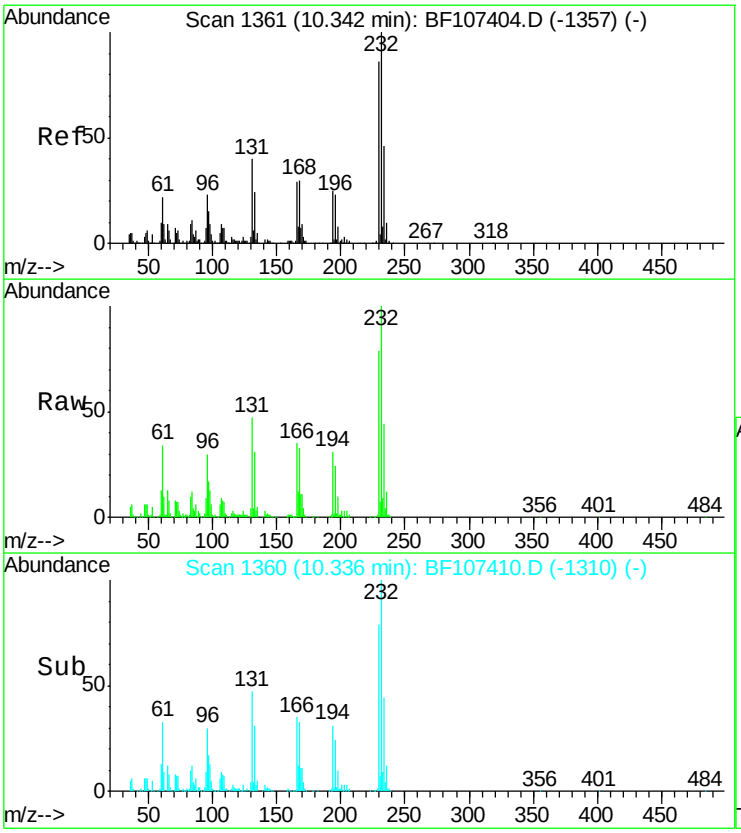
#57
Fluorene
Concen: 37.089 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 657443

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.8	119.8
167	12.6	10.6	16.0

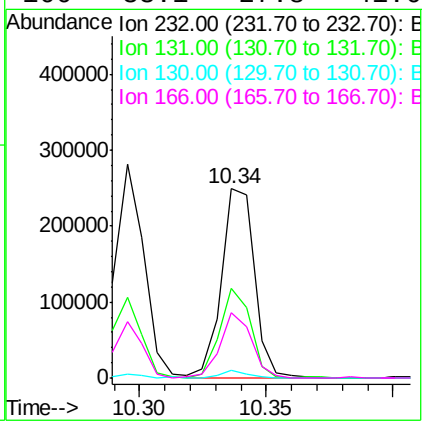


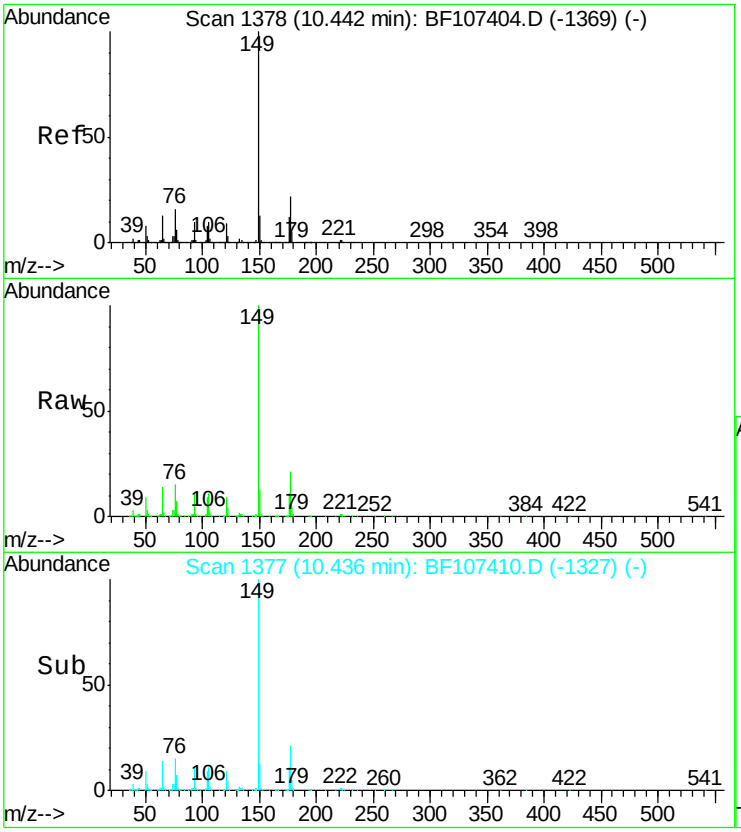


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.592 ng
RT: 10.34 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:232 Resp: 225815

Ion	Ratio	Lower	Upper
232	100		
131	43.7	43.8	65.8#
130	3.5	2.1	3.1#
166	33.1	27.8	41.6



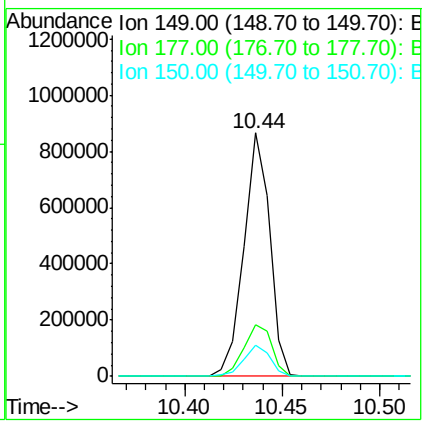


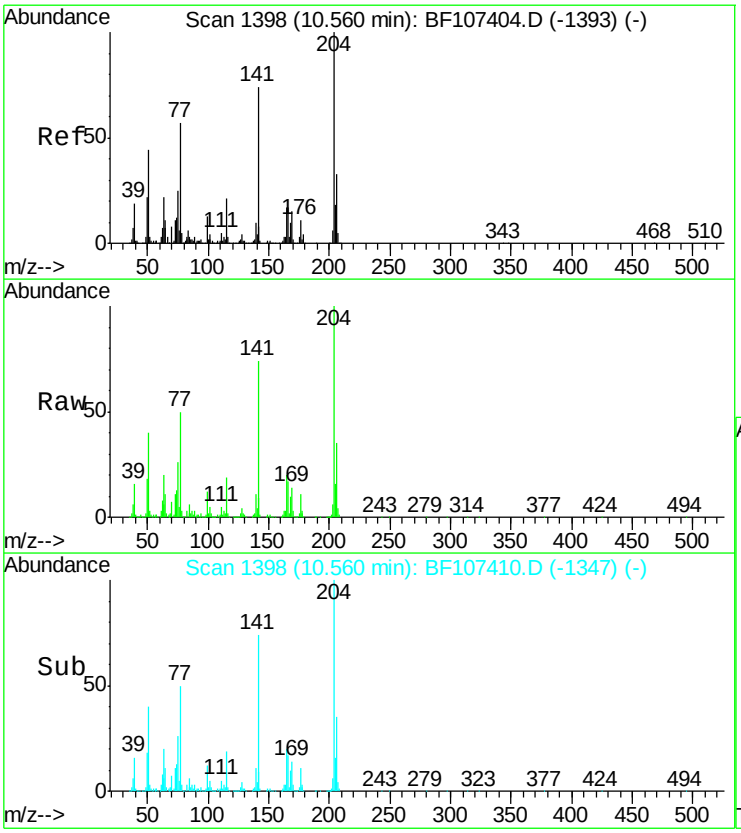
#59
Diethylphthalate
Concen: 37.638 ng
RT: 10.44 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 796487

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.8	10.1	15.1

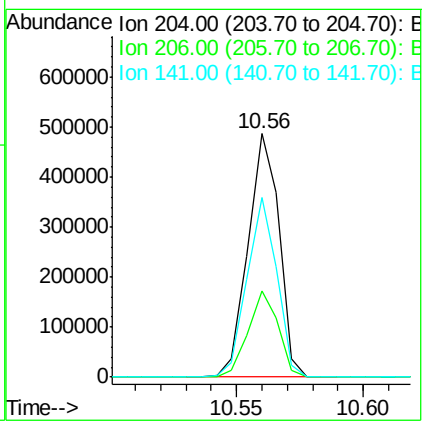


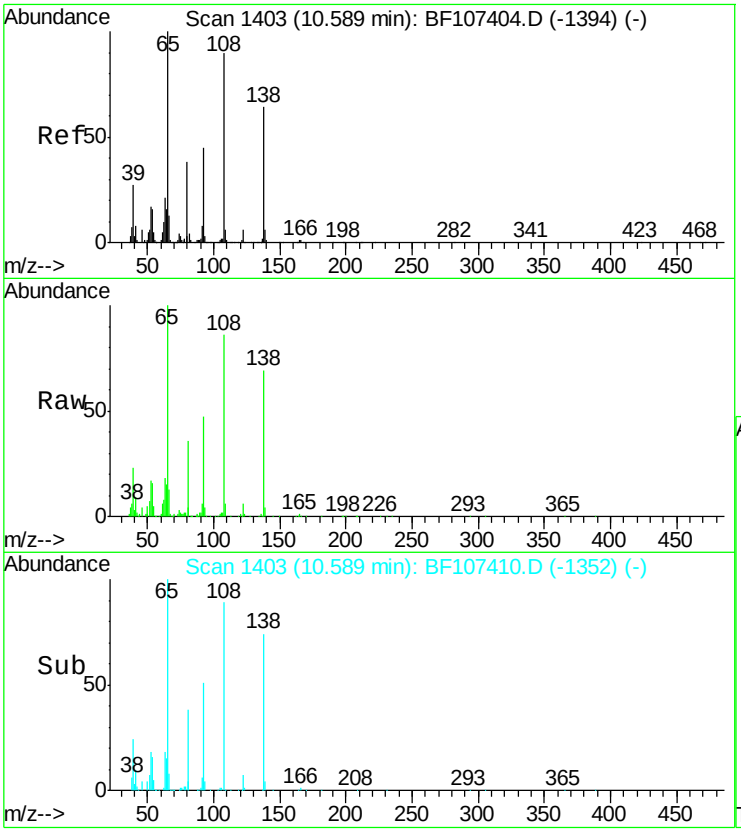


#60
4-Chlorophenyl-phenylether
Concen: 39.251 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:204 Resp: 414432

Ion	Ratio	Lower	Upper
204	100		
206	35.4	26.5	39.7
141	73.8	54.6	81.8



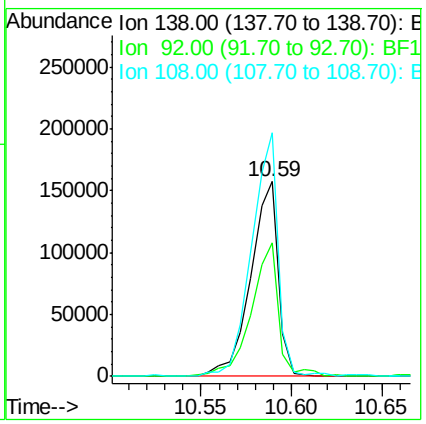


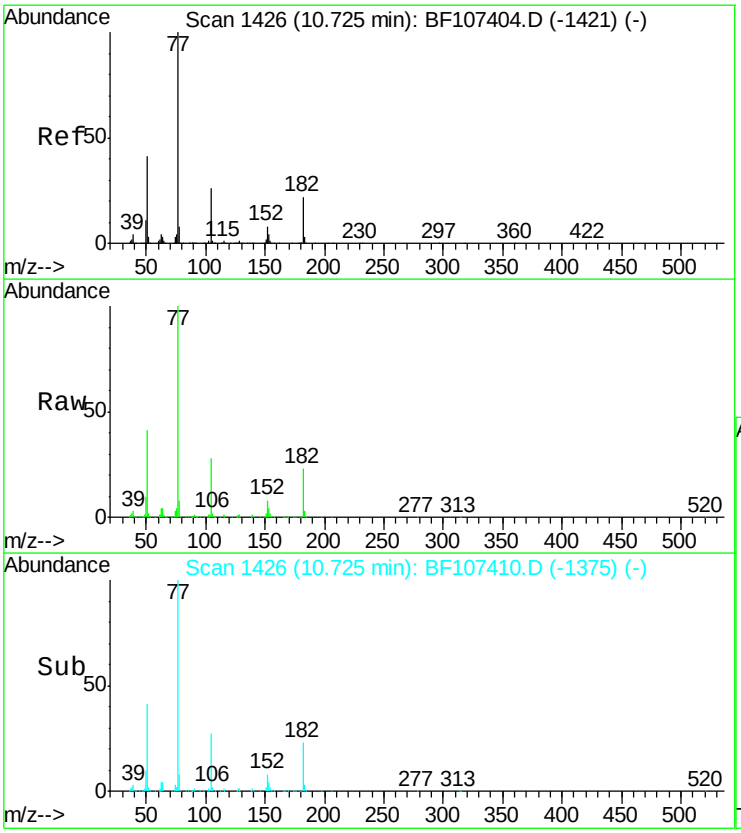
#61
4-Nitroaniline
Concen: 40.200 ng
RT: 10.59 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 167027

Ion	Ratio	Lower	Upper
138	100		
92	68.8	30.2	70.2
108	125.0	52.5	92.5#

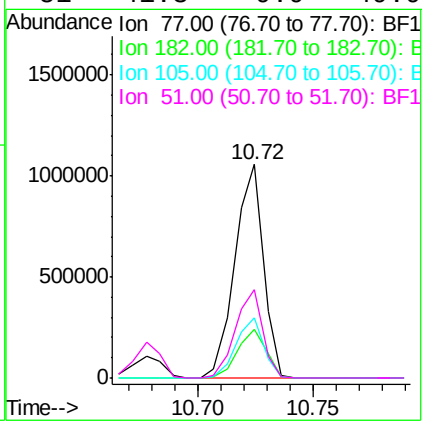


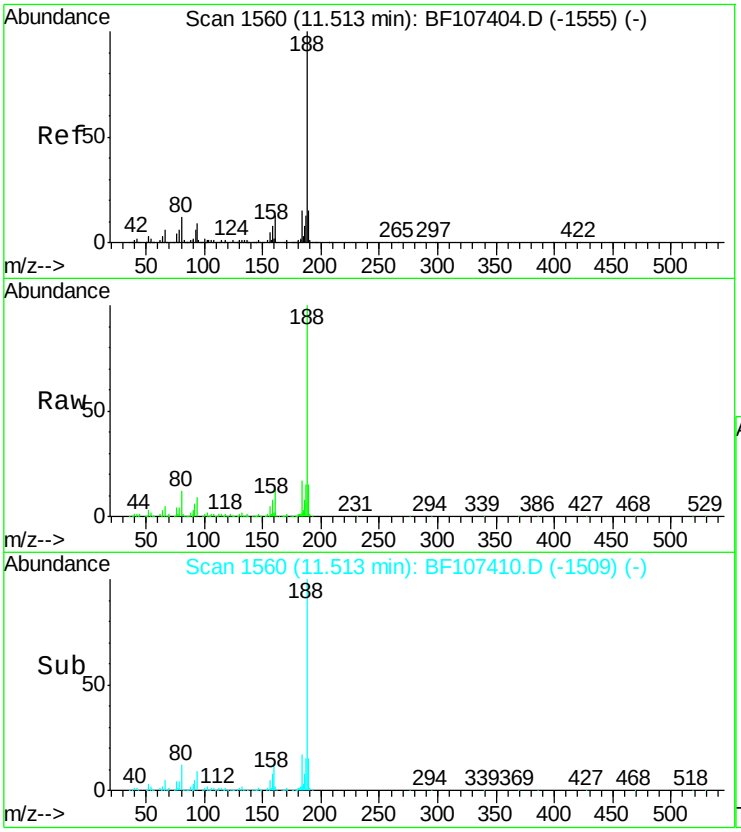


#62
Azobenzene
Concen: 36.821 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion: 77 Resp: 915030

Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	28.2	3.0	43.0
51	41.3	9.9	49.9



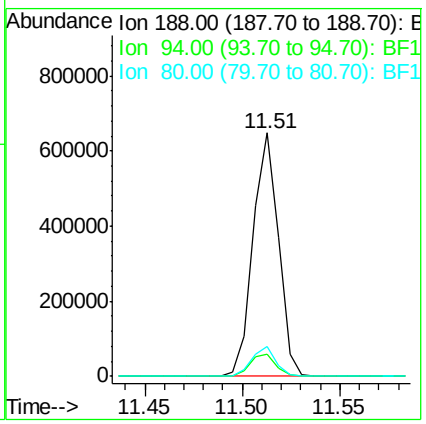


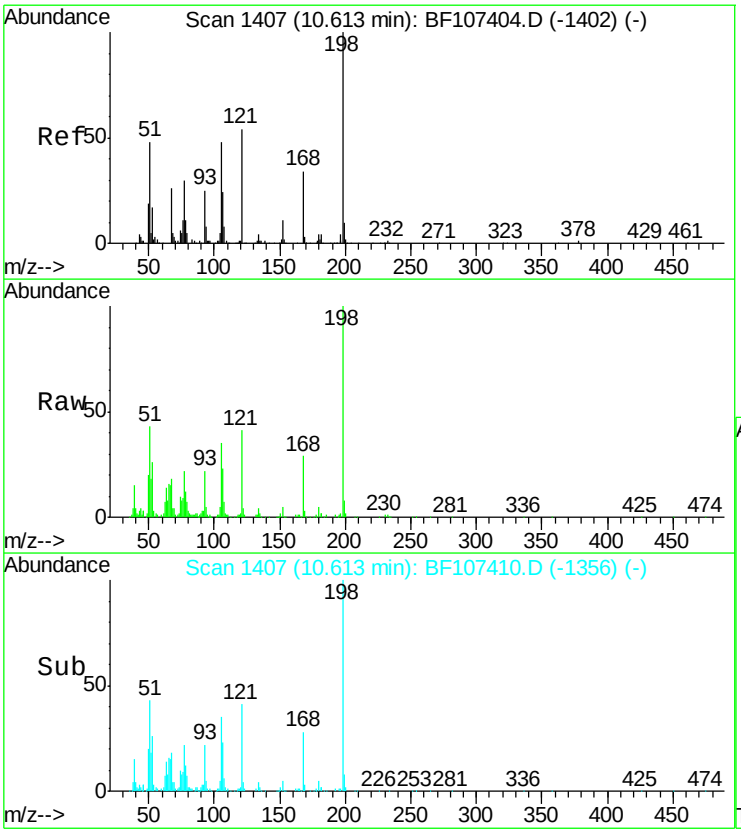
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 584146

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	12.2	9.2	13.8

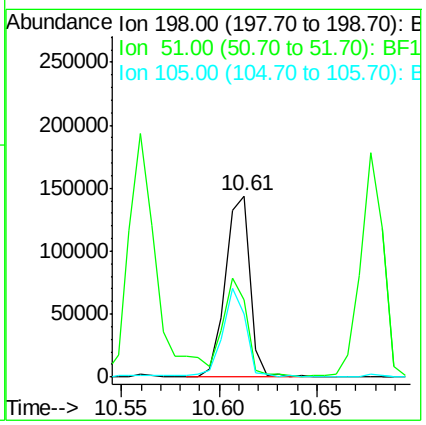


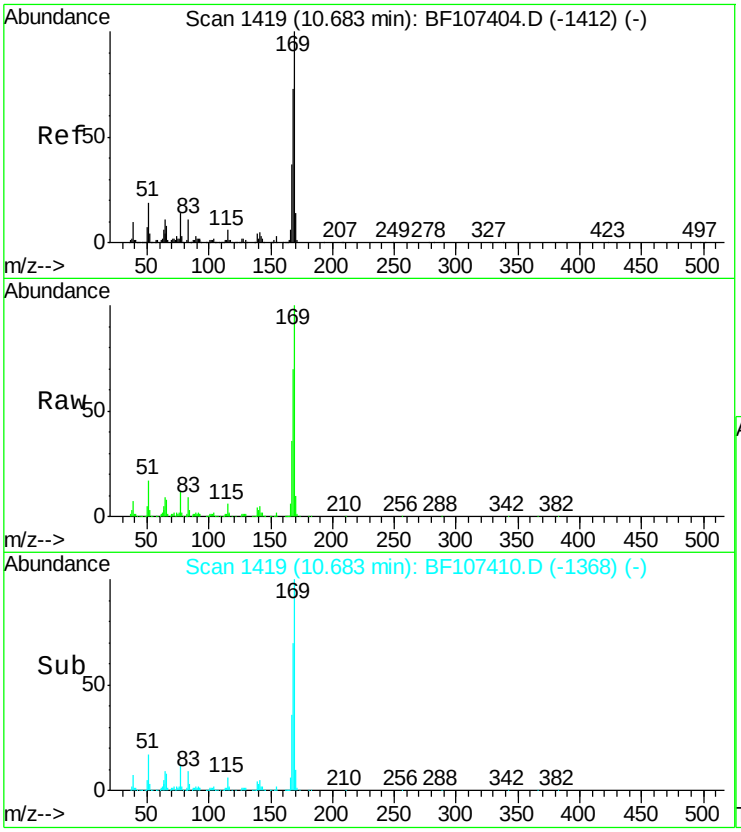


#64
4,6-Dinitro-2-methylphenol
Concen: 41.485 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:198 Resp: 126096

Ion	Ratio	Lower	Upper
198	100		
51	42.8	37.7	77.7
105	34.6	36.3	76.3#



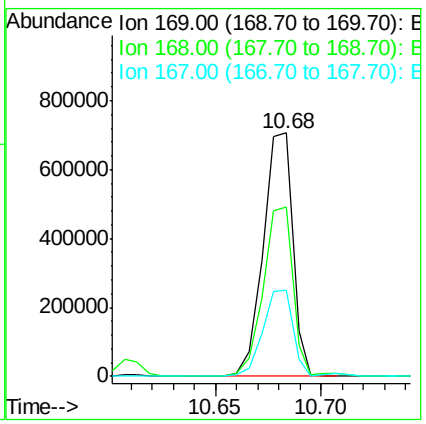


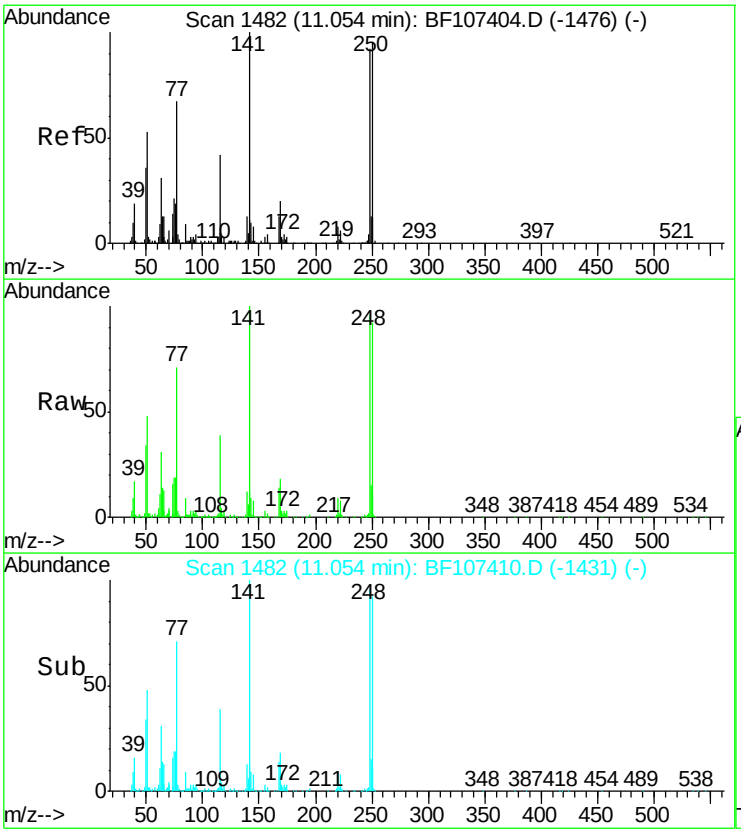
#65
n-Nitrosodiphenylamine
Concen: 37.498 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 691822

Ion	Ratio	Lower	Upper
169	100		
168	69.8	54.4	81.6
167	35.6	29.8	44.6

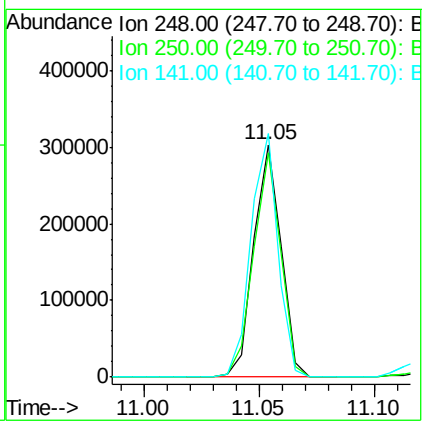


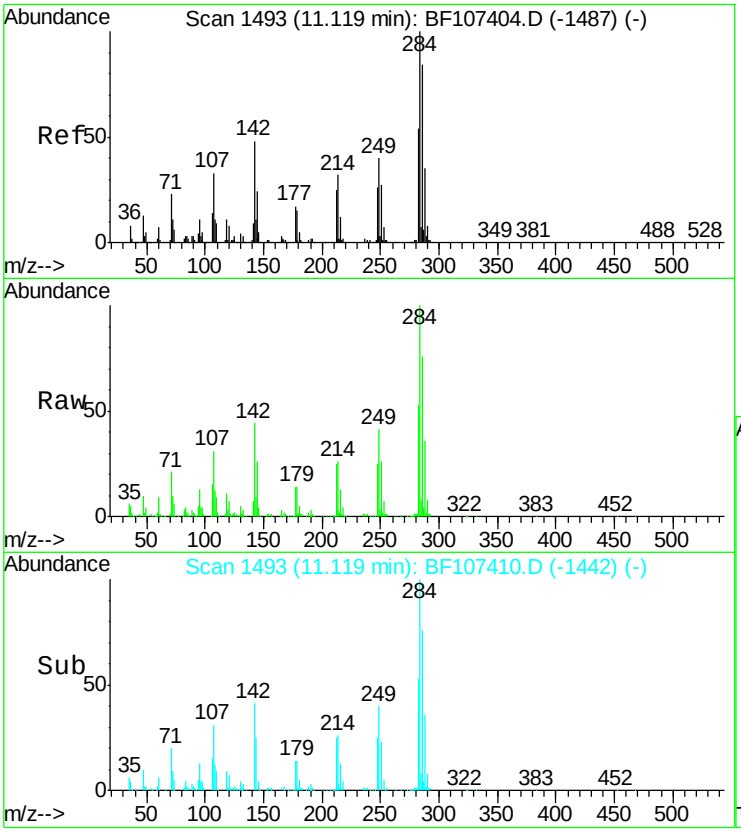


#66
4-Bromophenyl-phenylether
Concen: 37.561 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:248 Resp: 251025

Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	104.7	74.4	111.6



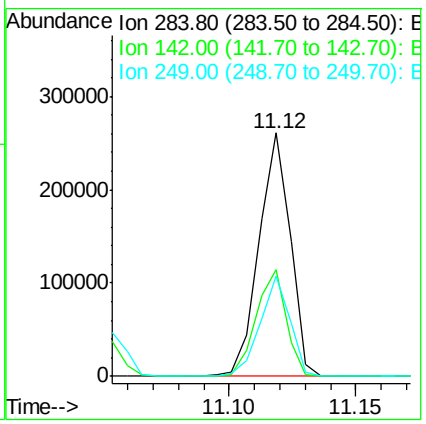


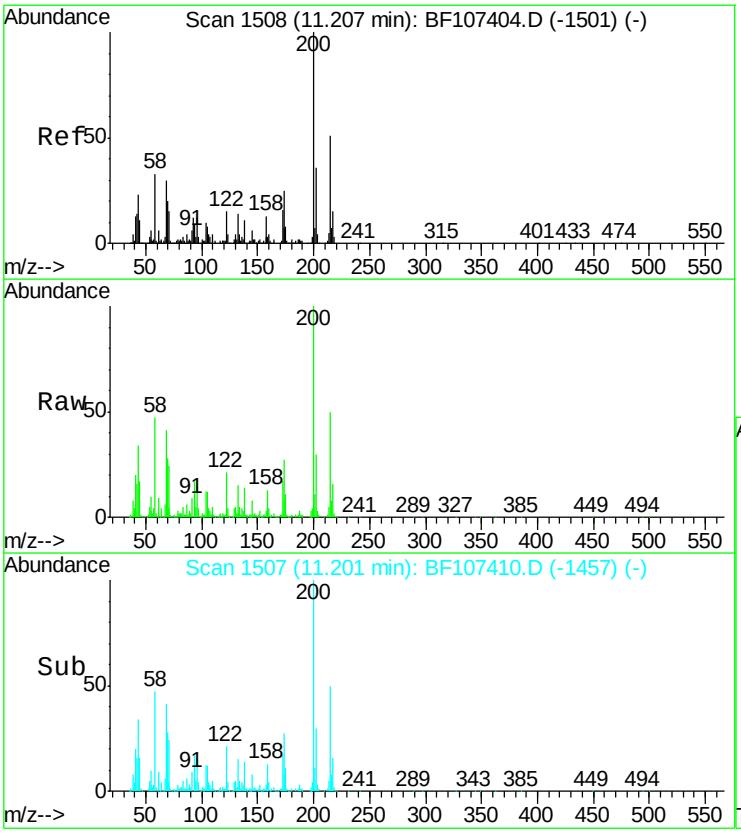
#67
Hexachlorobenzene
Concen: 36.445 ng
RT: 11.12 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 225460

Ion	Ratio	Lower	Upper
284	100		
142	43.6	34.6	52.0
249	41.4	24.8	37.2#

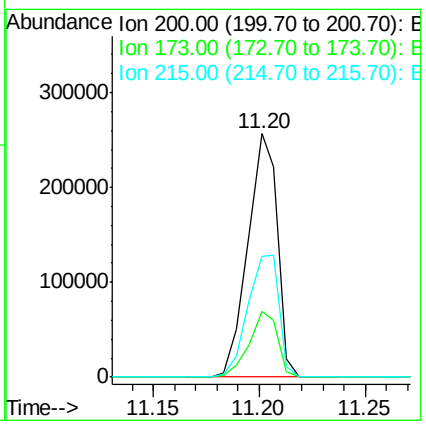


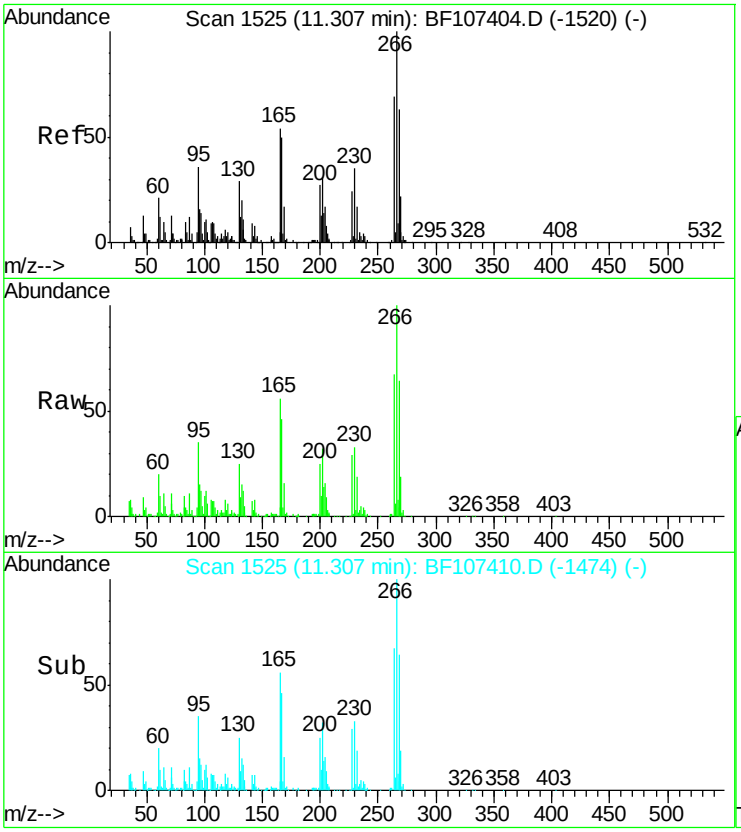


#68
Atrazine
Concen: 35.844 ng
RT: 11.20 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:200 Resp: 249902

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.6	48.6
215	49.7	25.1	65.1



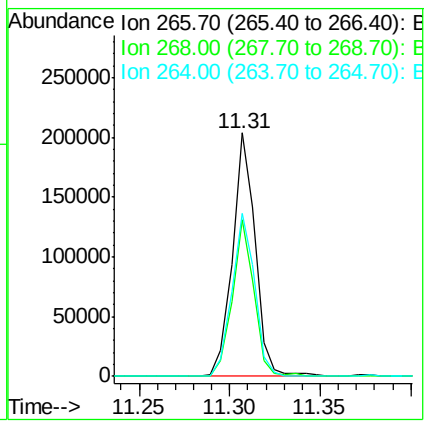


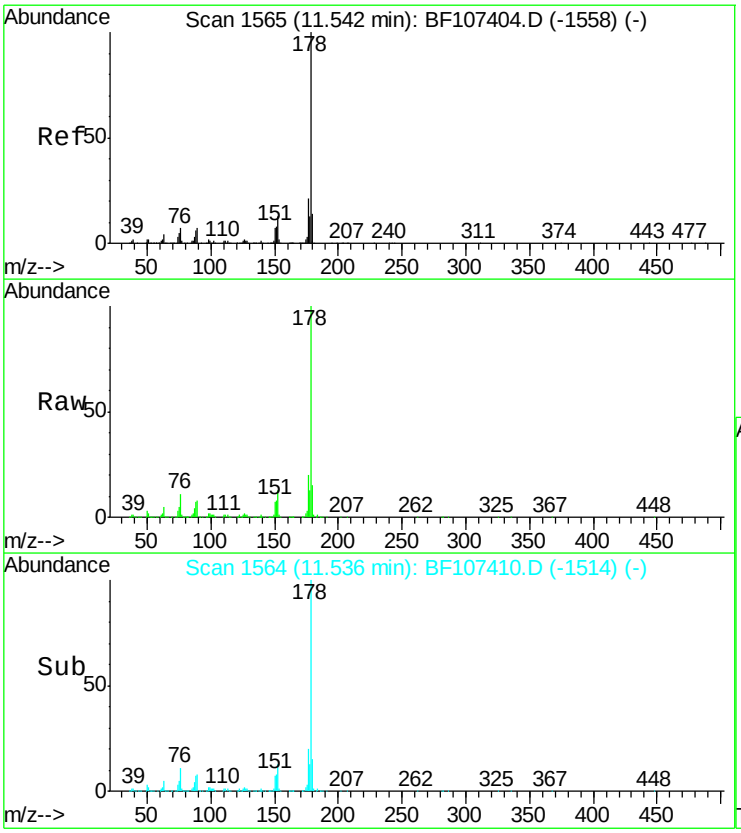
#69
Pentachlorophenol
Concen: 38.897 ng
RT: 11.31 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 177825

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	66.9	49.5	74.3

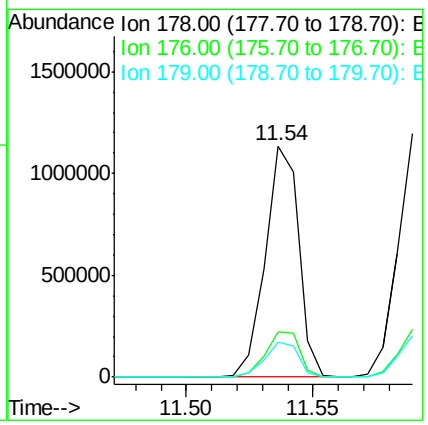


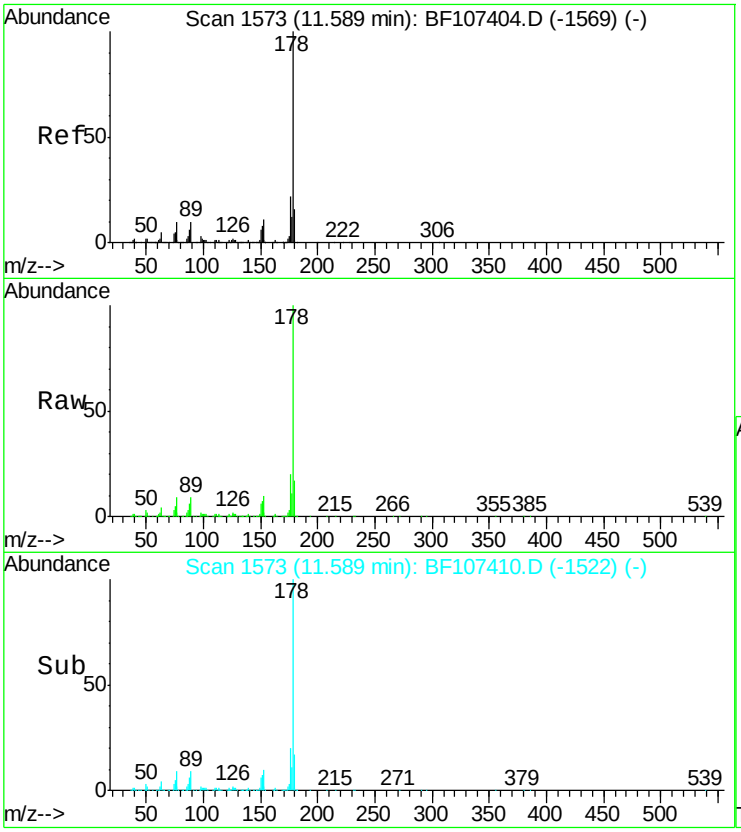


#70
Phenanthrene
Concen: 36.132 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:178 Resp: 1051857

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	13.0	19.6



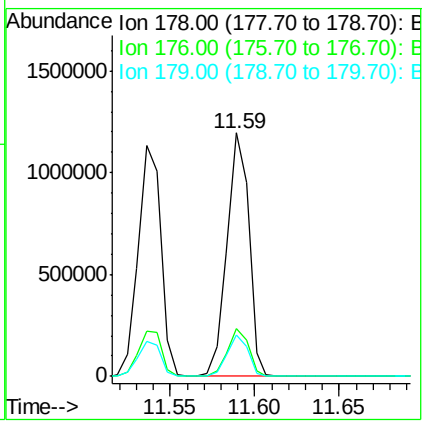


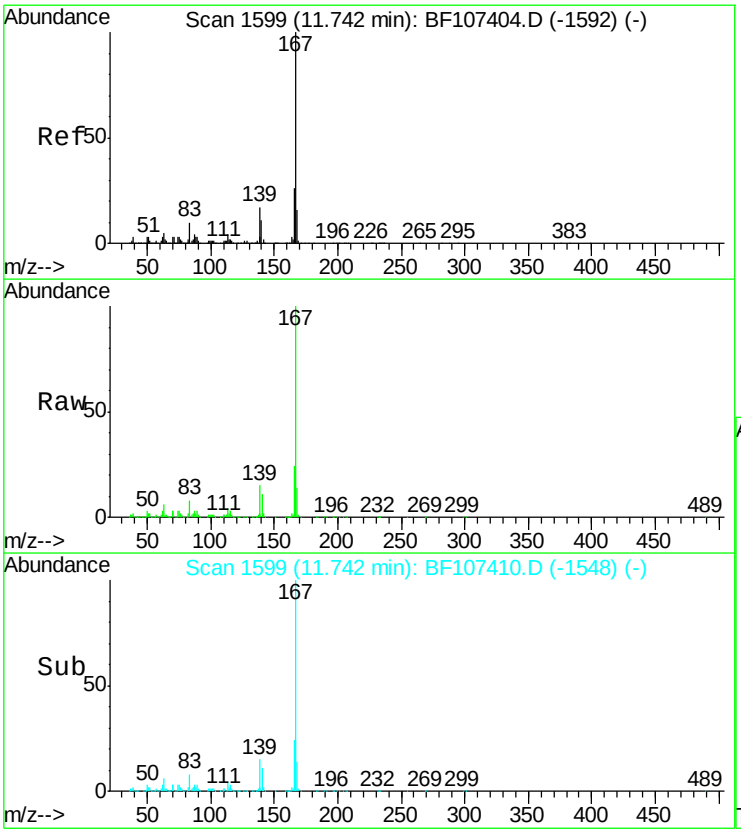
#71
Anthracene
Concen: 37.092 ng
RT: 11.59 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1075493

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.2	12.6	19.0

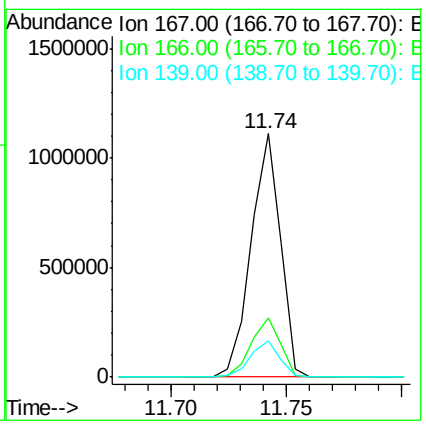


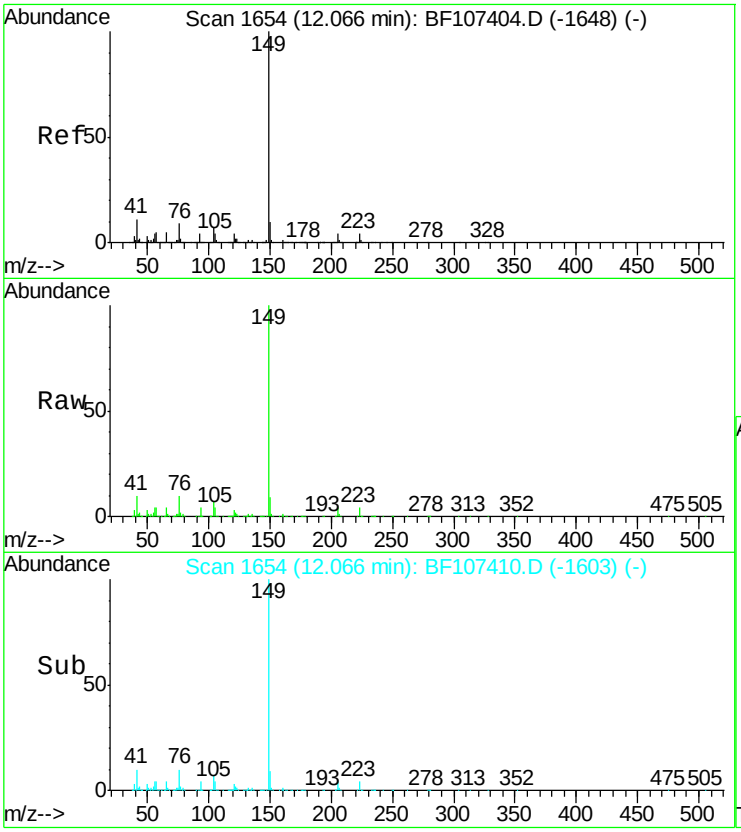


#72
Carbazole
Concen: 35.973 ng
RT: 11.74 min Scan# 1599
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:167 Resp: 987490

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.6	26.4
139	14.8	10.9	16.3



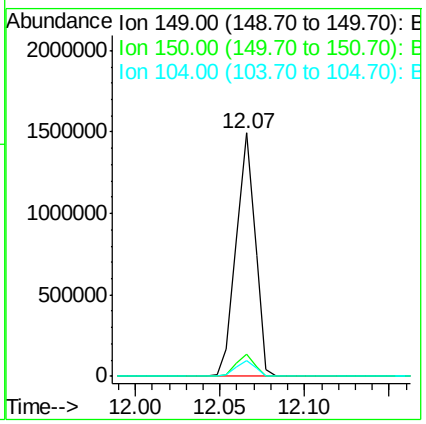


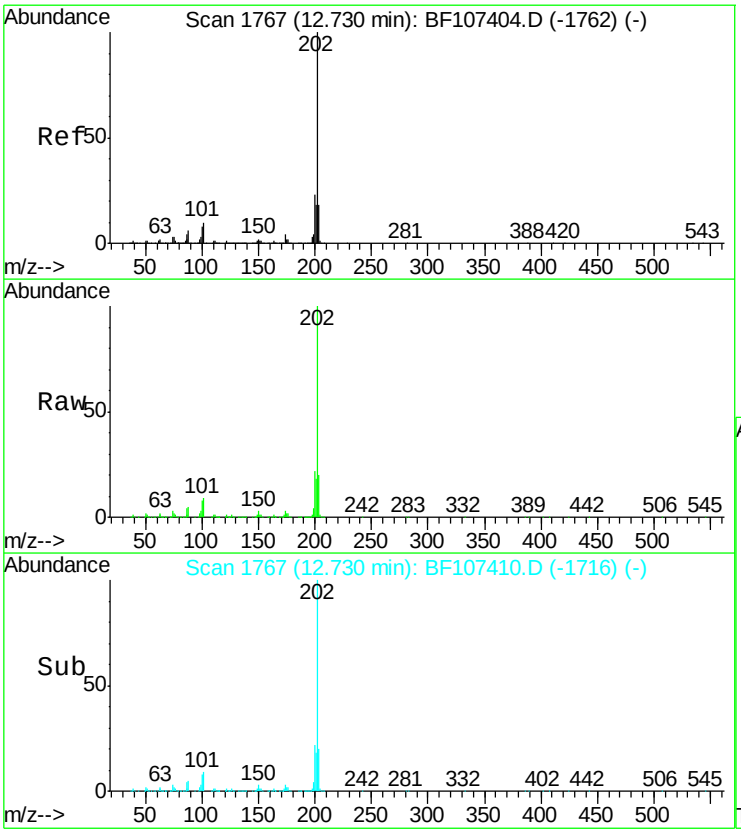
#73
Di-n-butylphthalate
Concen: 36.948 ng
RT: 12.07 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1165618

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.8	11.6
104	6.6	3.8	5.8#

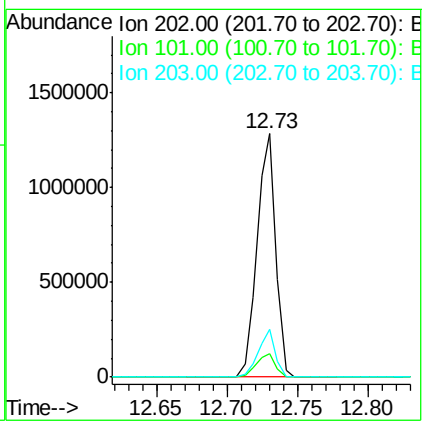


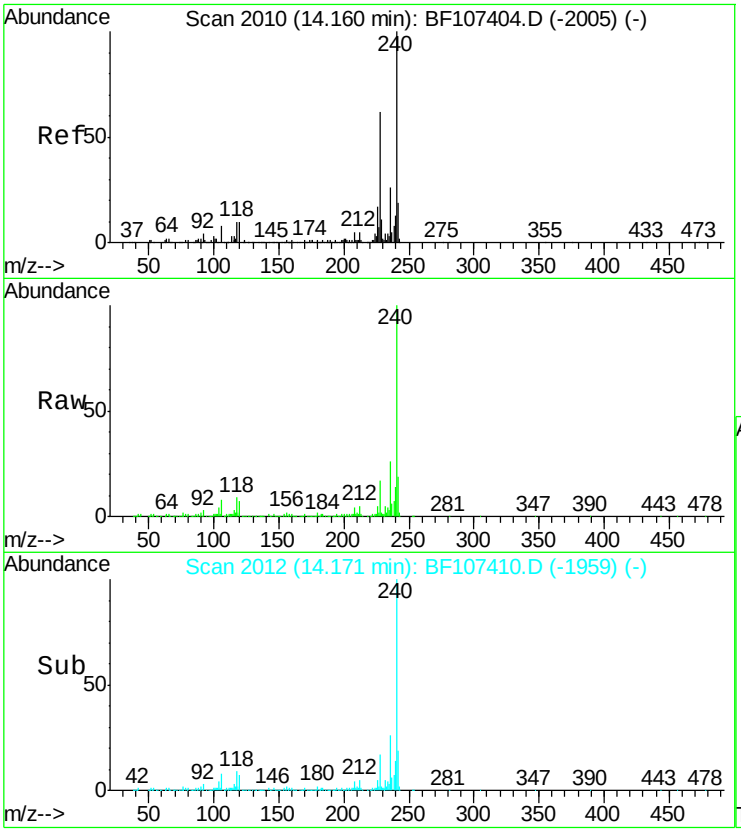


#74
Fluoranthene
Concen: 36.401 ng
RT: 12.73 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:202 Resp: 1204432

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	34.1
203	19.6	0.0	38.1



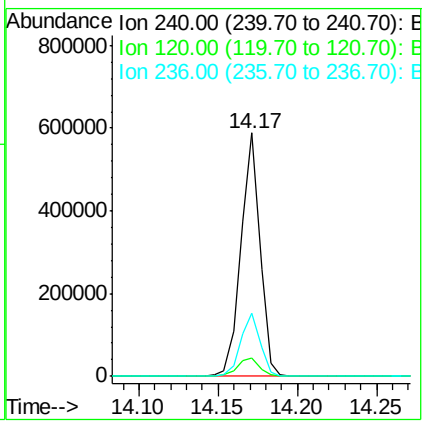


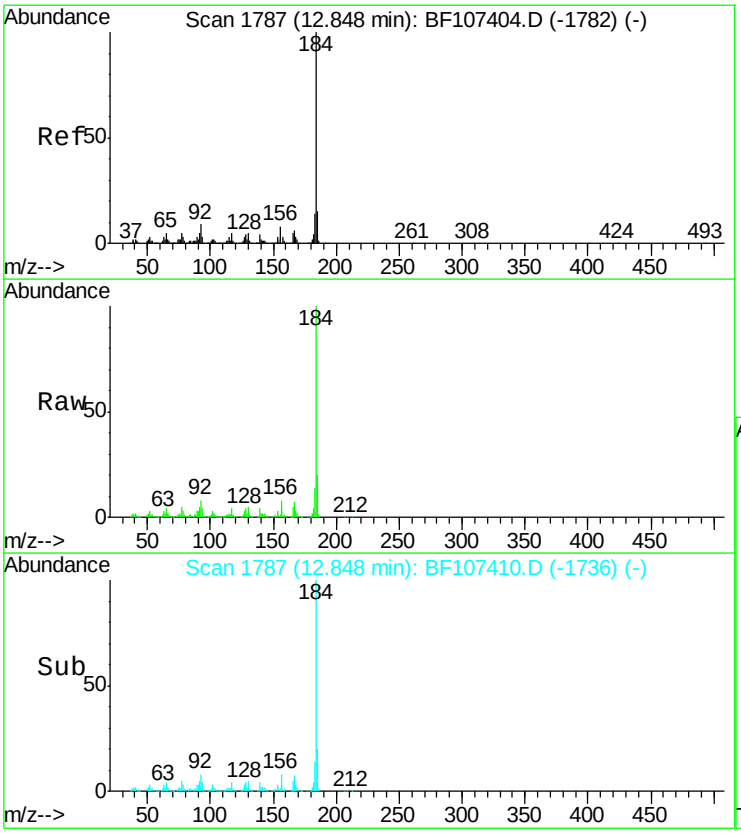
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 491841

Ion	Ratio	Lower	Upper
240	100		
120	7.4	9.5	14.3#
236	25.7	20.7	31.1

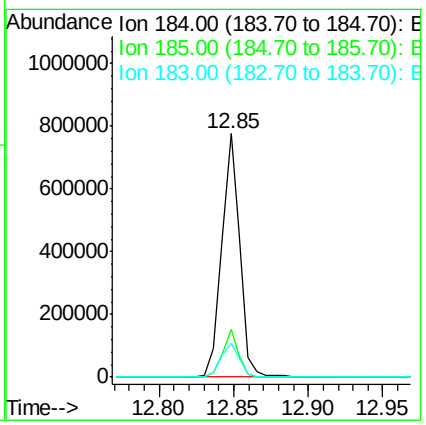


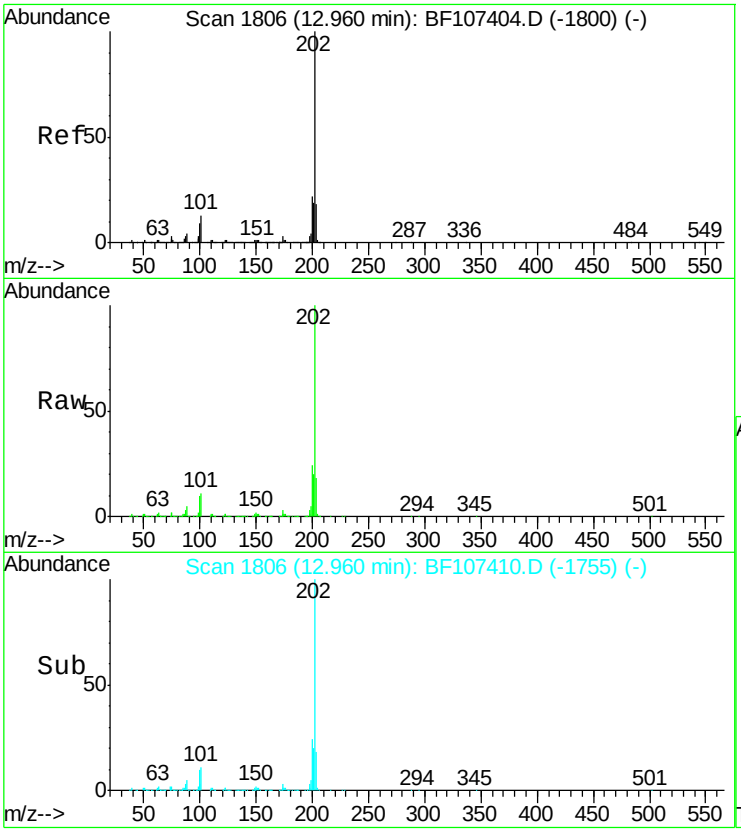


#76
Benzidine
Concen: 35.073 ng
RT: 12.85 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:184 Resp: 669476

Ion	Ratio	Lower	Upper
184	100		
185	19.7	12.6	18.8#
183	13.8	9.3	13.9



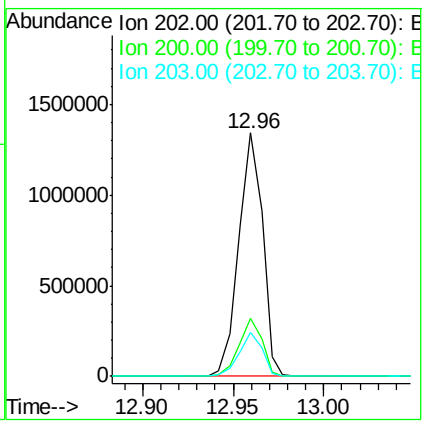


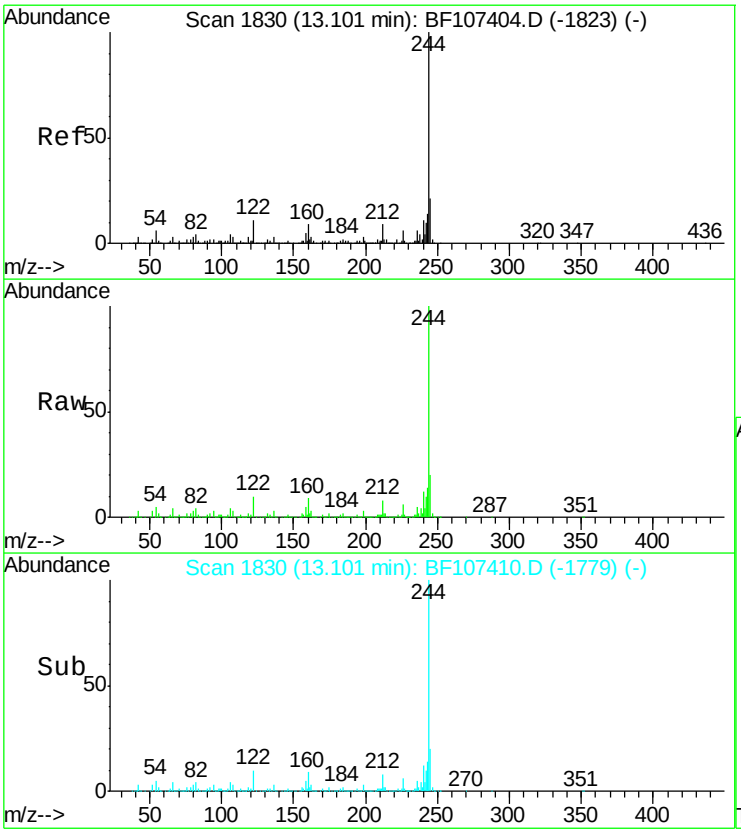
#77
Pyrene
Concen: 36.780 ng
RT: 12.96 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1230132

Ion	Ratio	Lower	Upper
202	100		
200	23.7	17.4	26.2
203	18.1	14.3	21.5

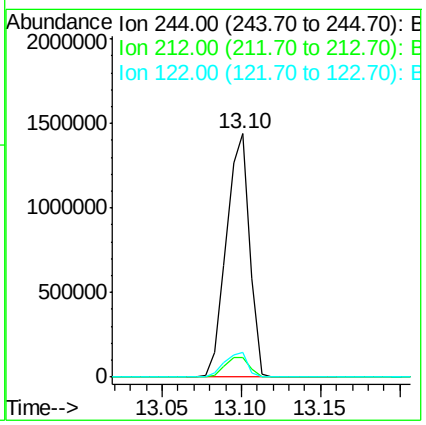


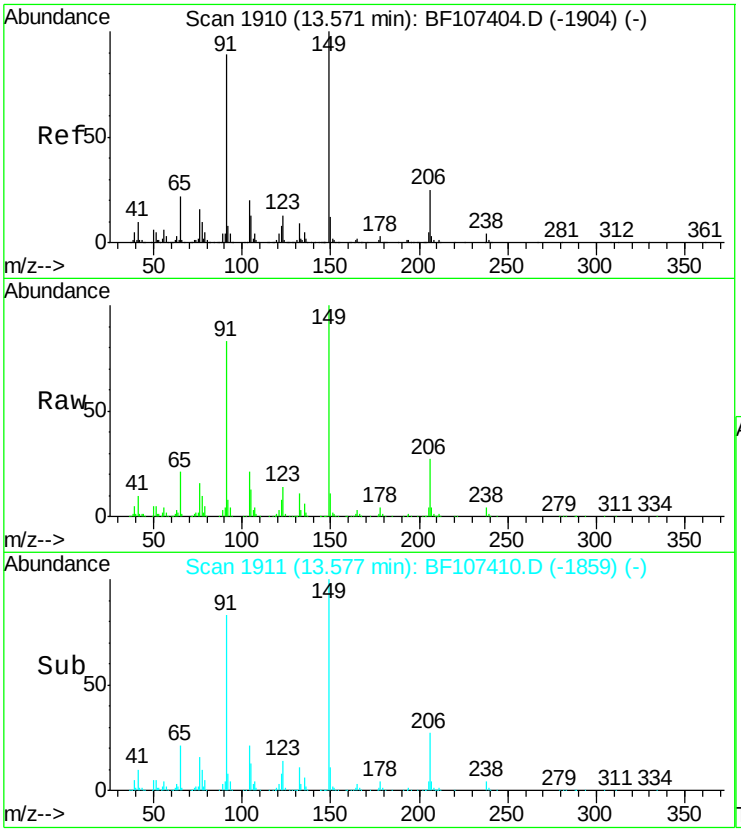


#78
Terphenyl-d14
Concen: 73.882 ng
RT: 13.10 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:244 Resp: 1462550

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.4	8.0#
122	9.9	11.0	16.4#



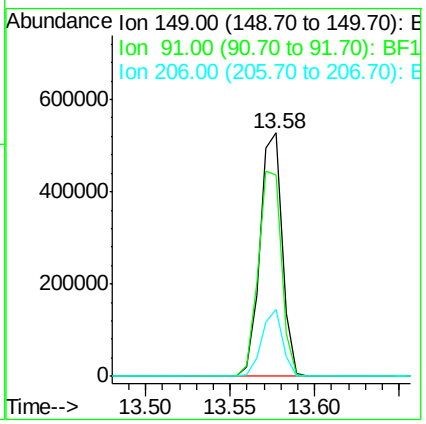


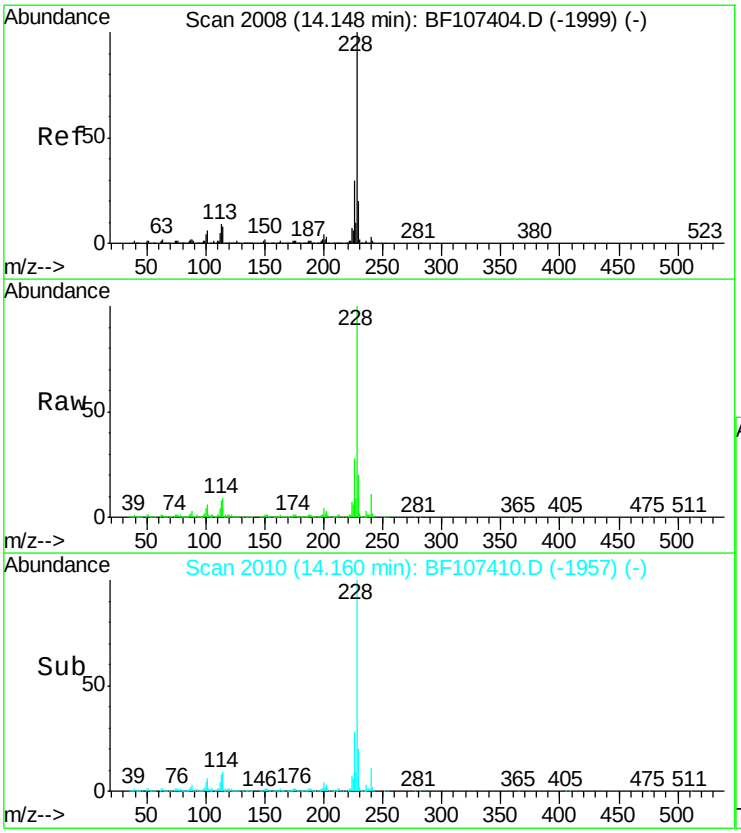
#79
Butylbenzylphthalate
Concen: 39.635 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 482877

Ion	Ratio	Lower	Upper
149	100		
91	82.8	56.8	85.2
206	27.5	14.1	21.1#

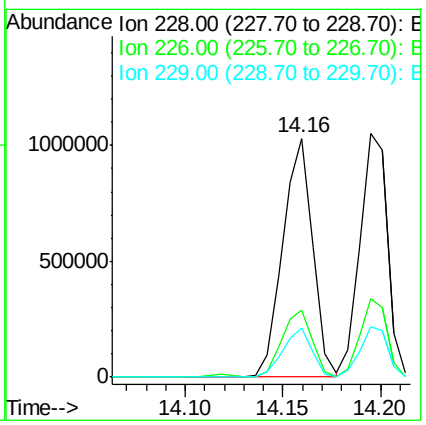


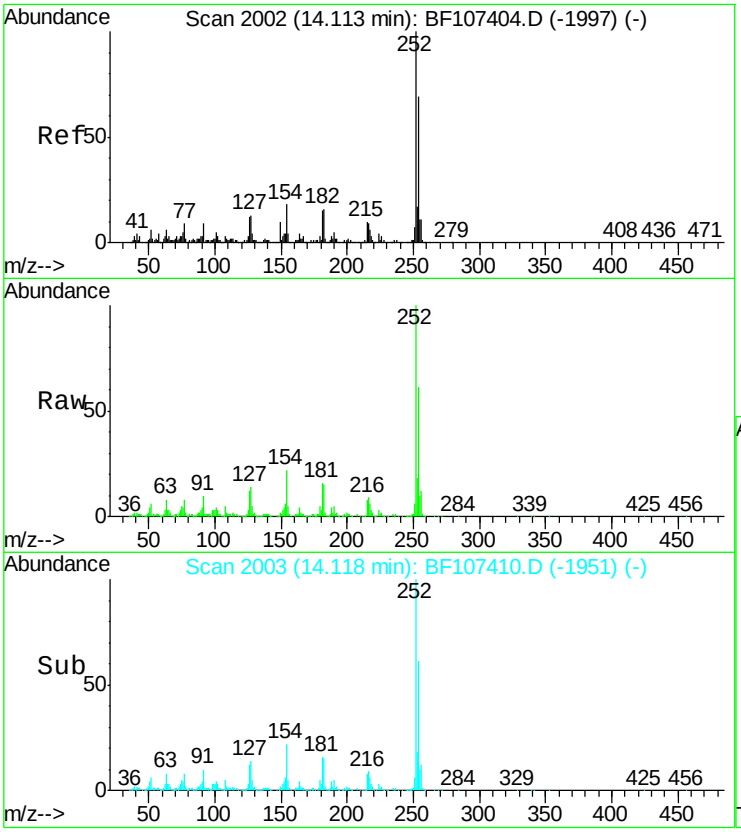


#80
Benzo(a)anthracene
Concen: 36.192 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:228 Resp: 1089149

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6



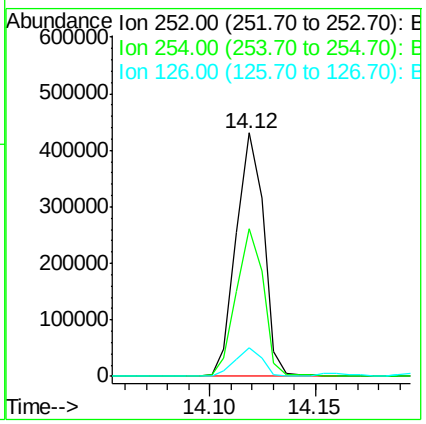


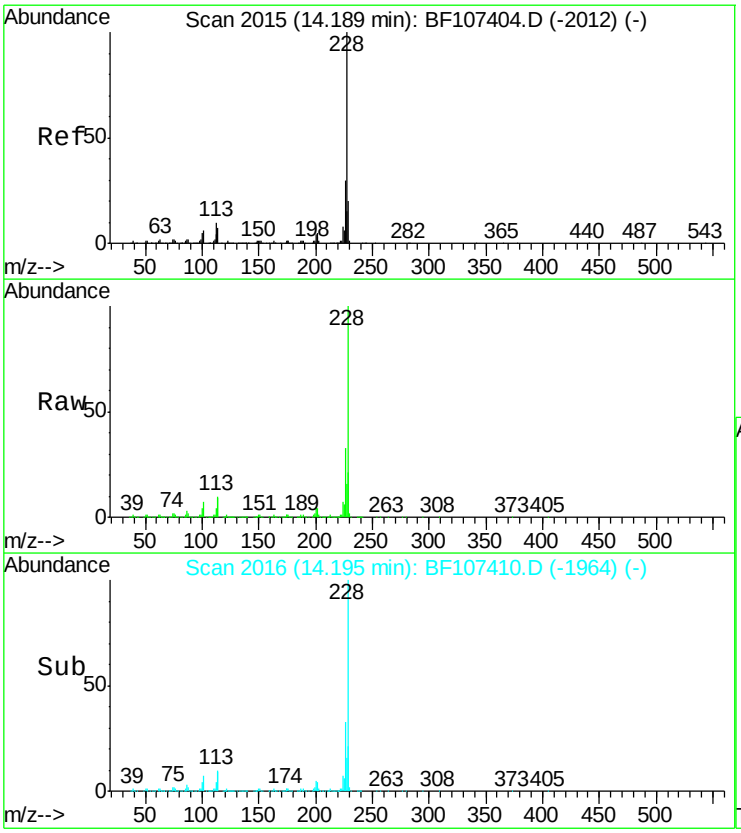
#81
3,3'-Dichlorobenzidine
Concen: 38.774 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 391338

Ion	Ratio	Lower	Upper
252	100		
254	60.8	50.4	75.6
126	12.0	11.3	16.9

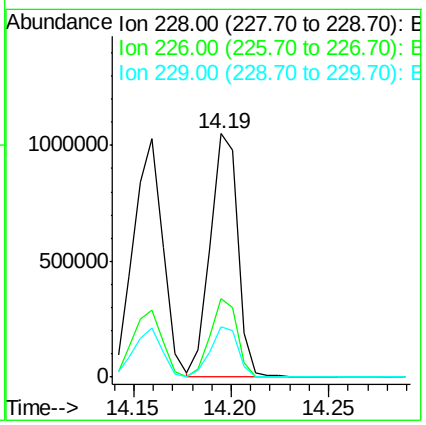


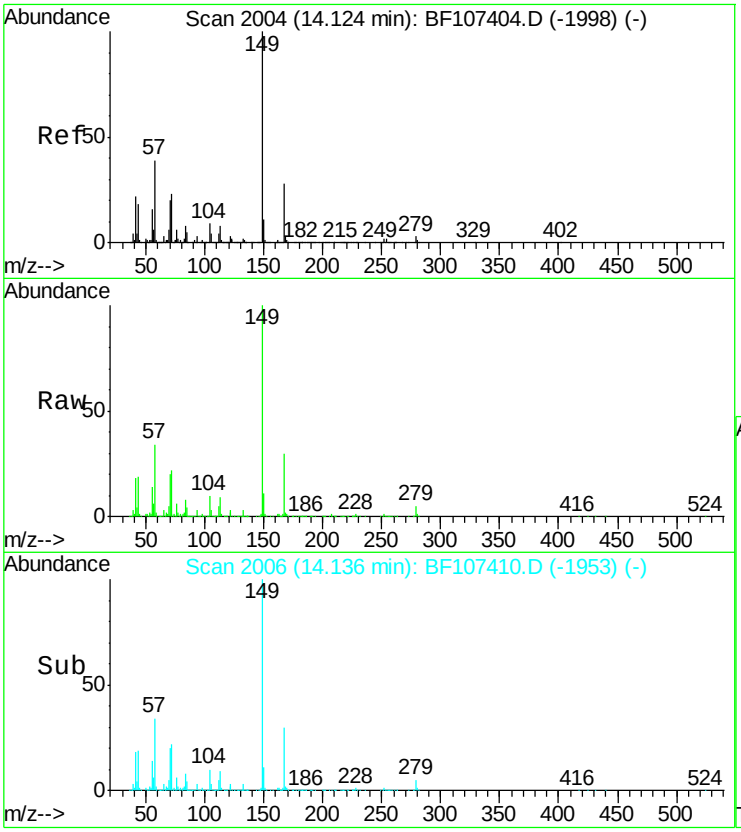


#82
Chrysene
Concen: 35.885 ng
RT: 14.19 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:228 Resp: 1031598

Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.0	37.6
229	20.7	16.2	24.4



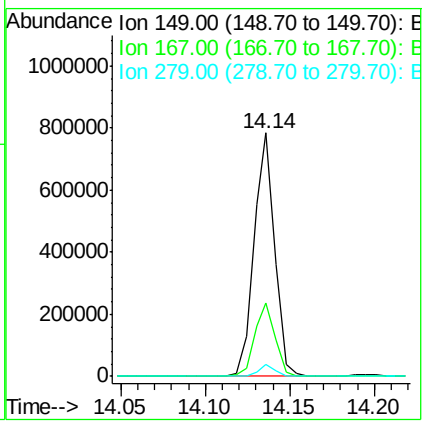


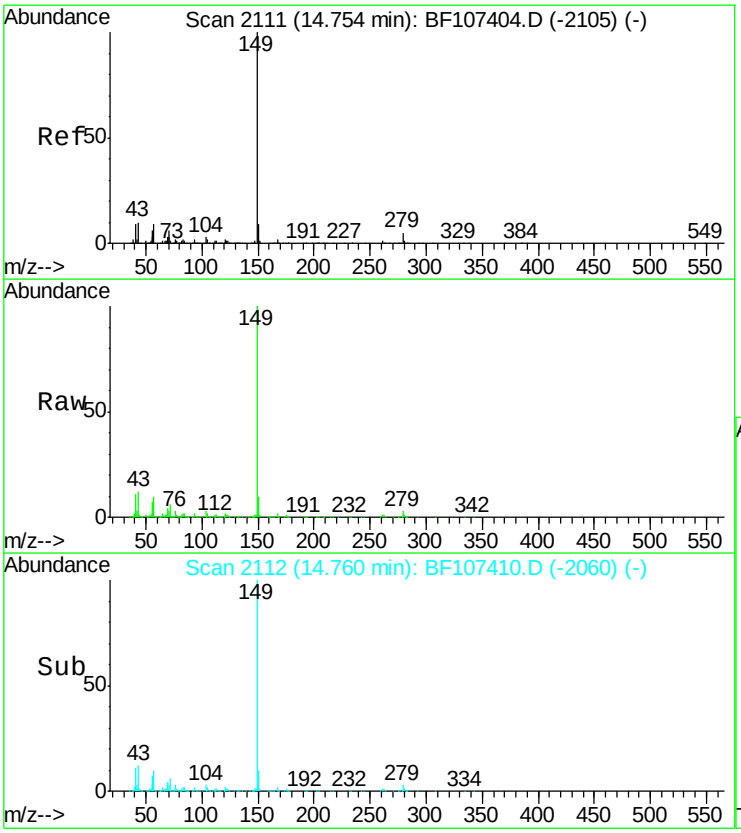
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.215 ng
RT: 14.14 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 667165

Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.3	31.9
279	4.9	3.0	4.4#

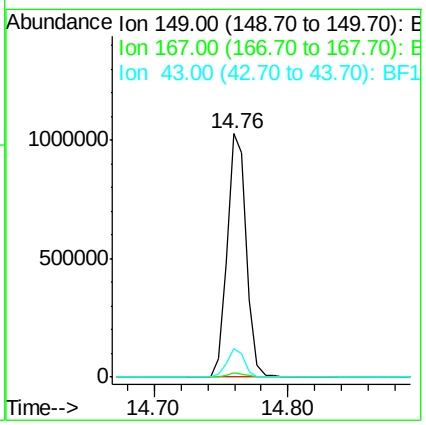


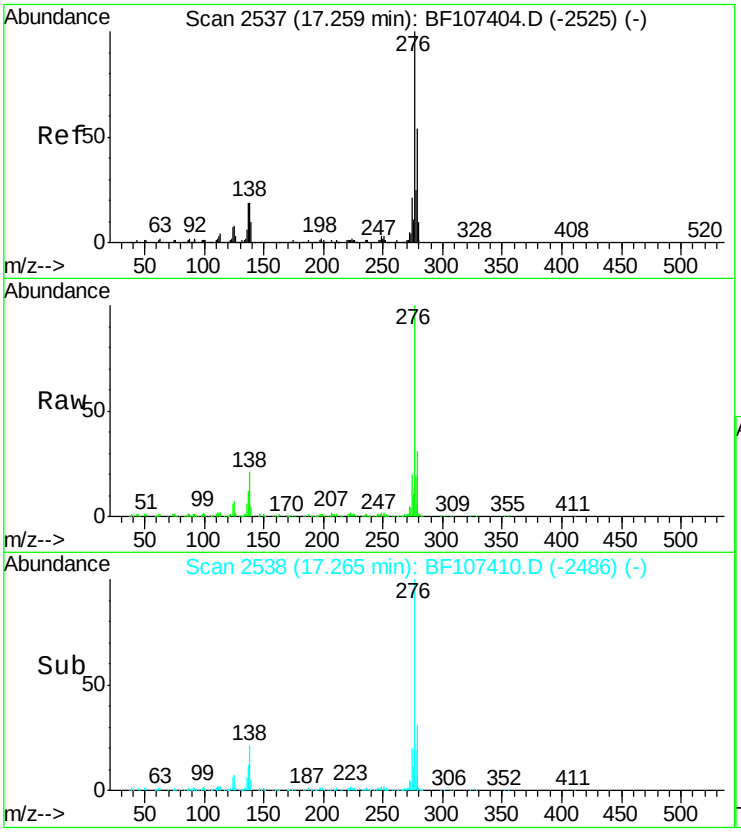


#84
Di-n-octyl phthalate
Concen: 38.233 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:149 Resp: 1037601

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	8.4	12.6



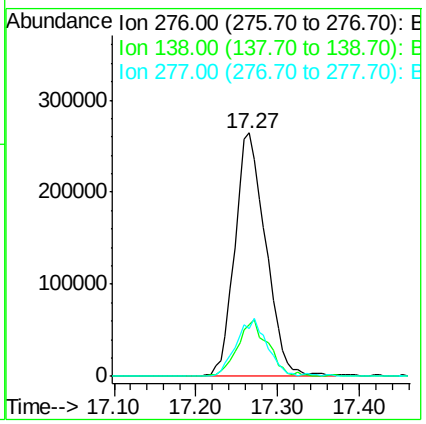


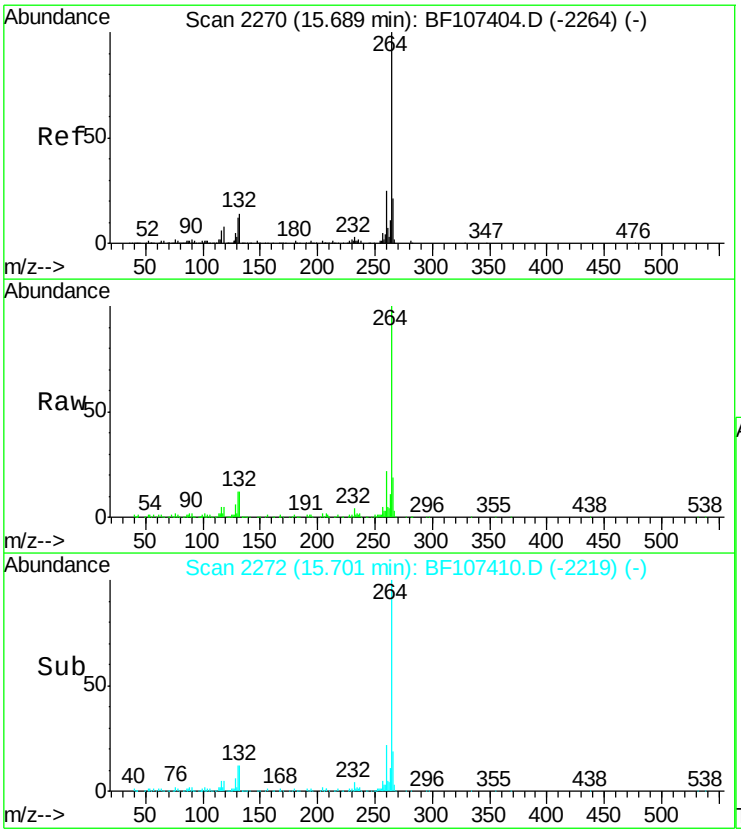
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.018 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 696088

Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.0	37.6#
277	23.5	20.1	30.1

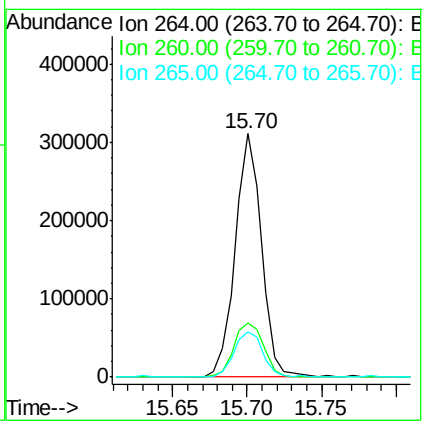


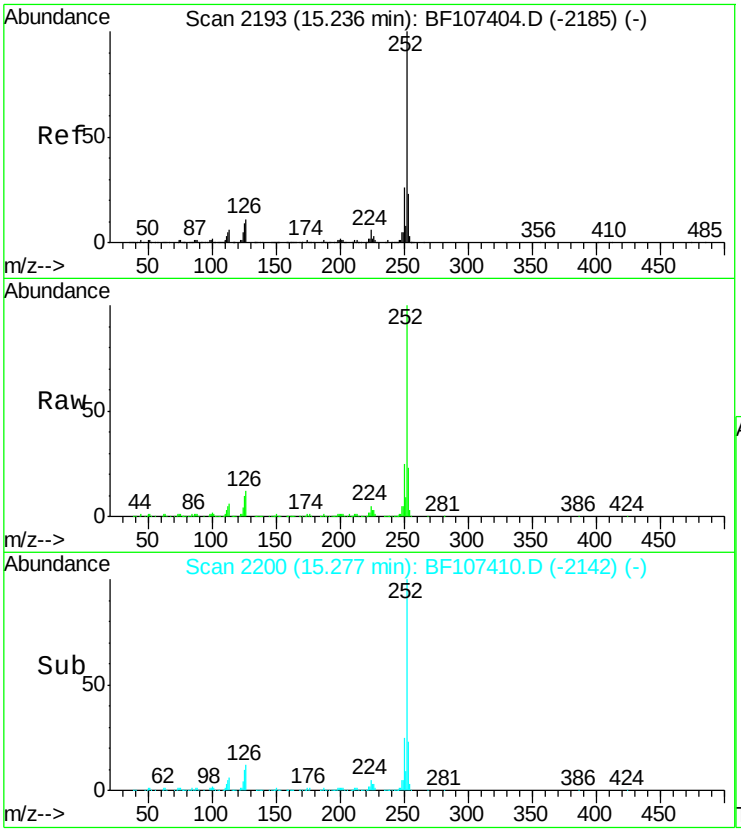


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:264 Resp: 382447

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	18.7	17.5	26.3



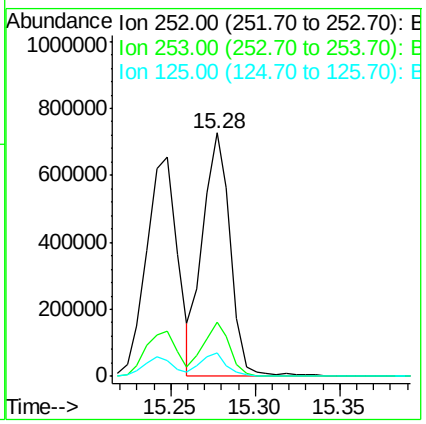


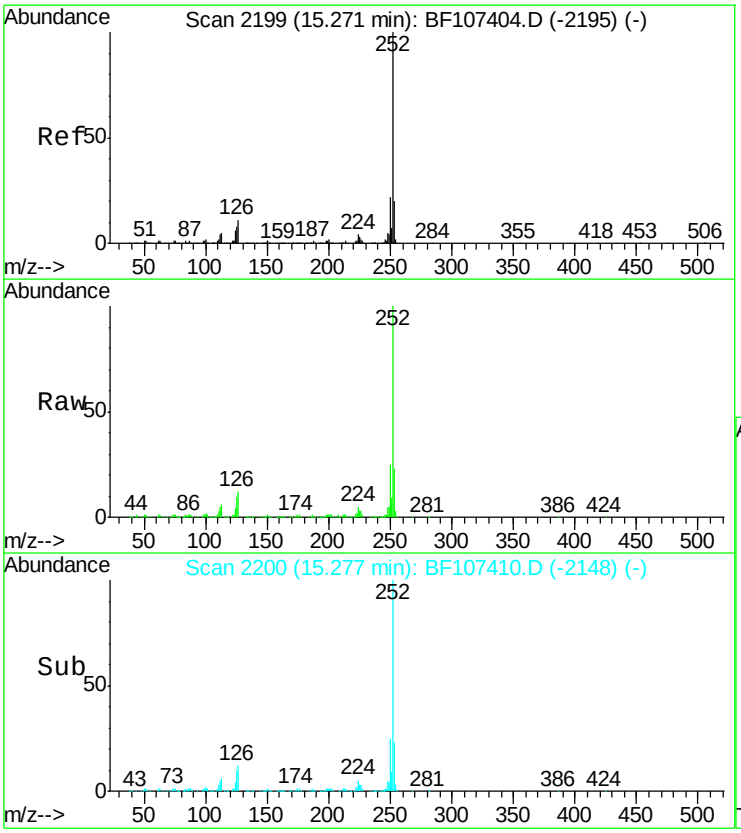
#87
Benzo(b)fluoranthene
Concen: 36.760 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.04 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 822871

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.9	9.0	13.6

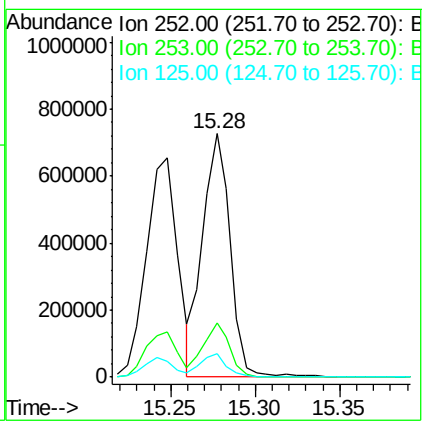


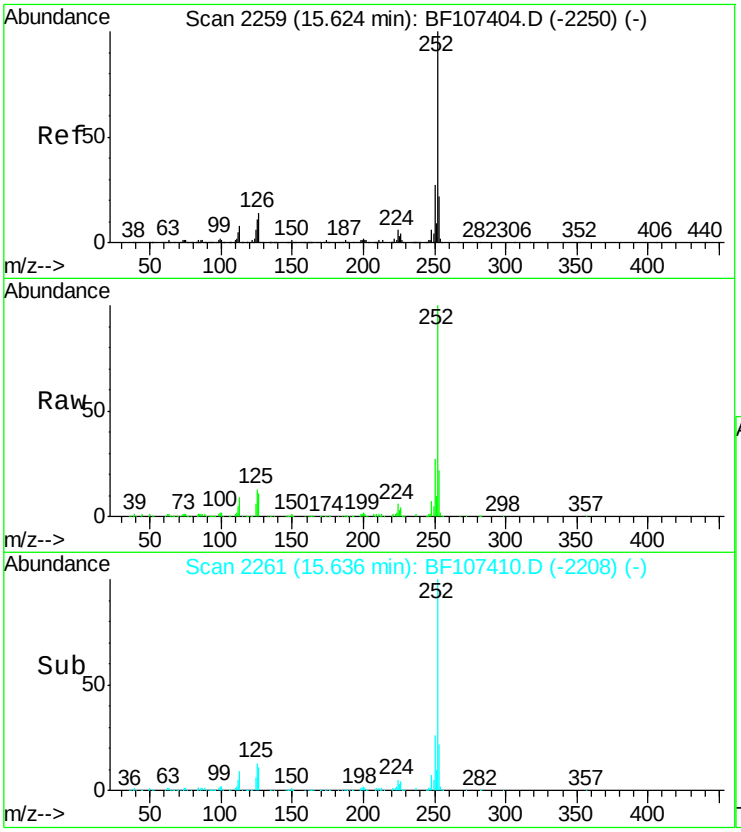


#88
Benzo(k)fluoranthene
Concen: 37.667 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:252 Resp: 822871

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.9	10.2	15.2#



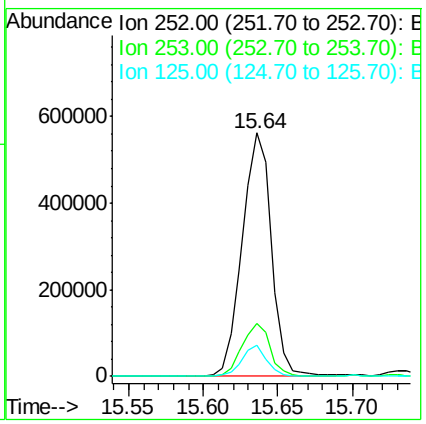


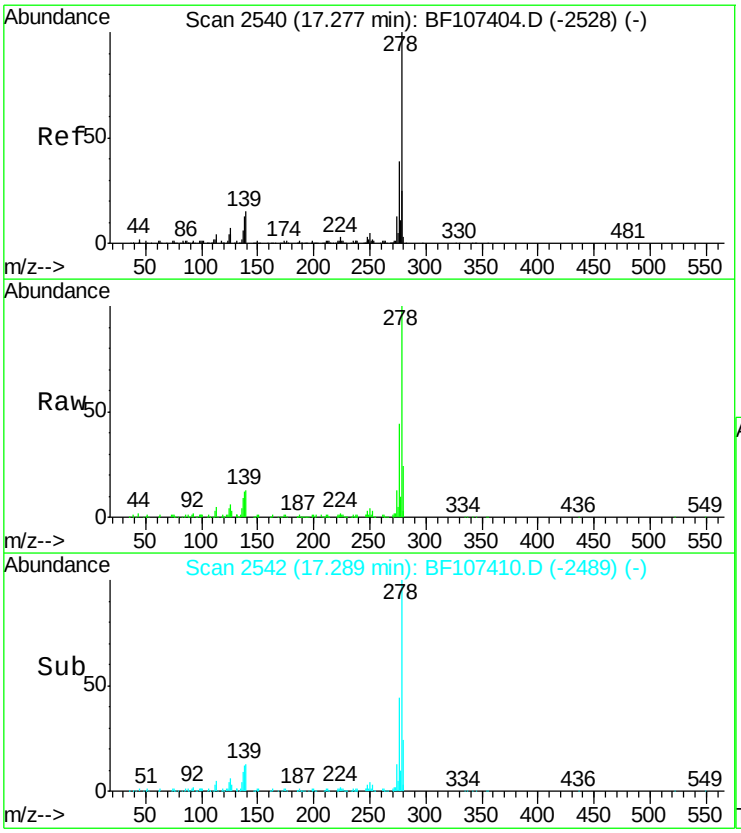
#89
Benzo(a)pyrene
Concen: 37.070 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 761646

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.1	9.8	14.6

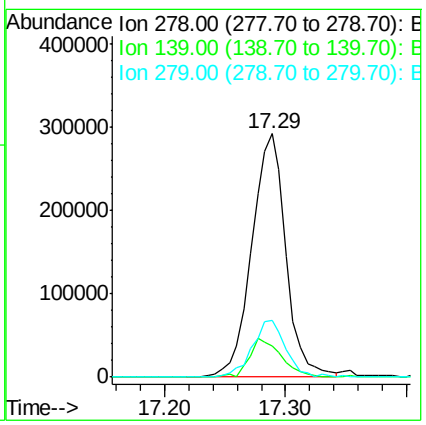


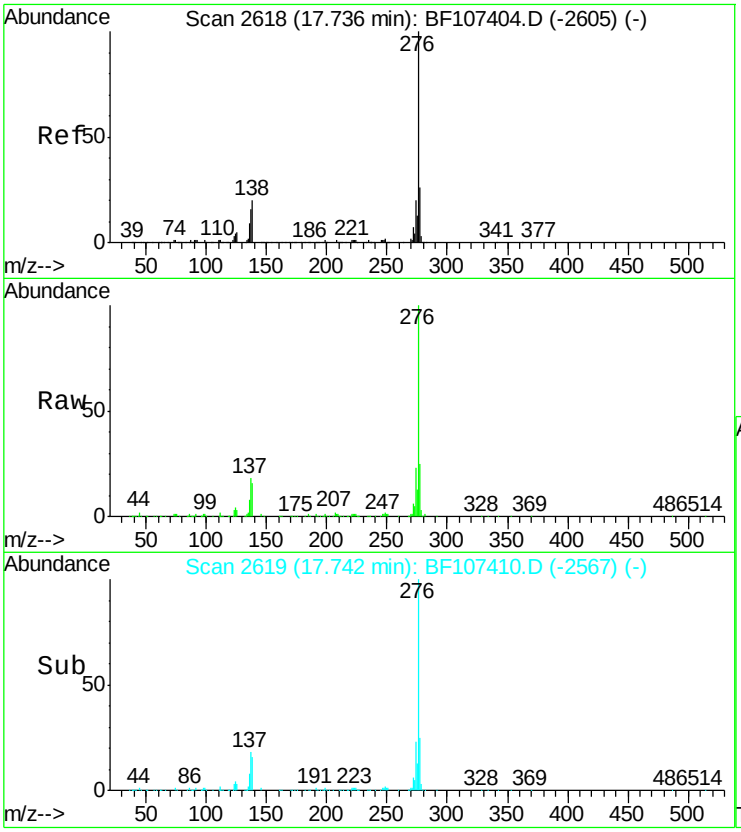


#90
Dibenzo(a,h)anthracene
Concen: 37.079 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion:278 Resp: 574963

Ion	Ratio	Lower	Upper
278	100		
139	12.9	15.9	23.9#
279	23.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 35.837 ng
RT: 17.74 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 564663

Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	15.7	21.8	32.8#