Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106318.D
Acq On : 12 Jun 2018 1:48
Operator : JU/SJ
Sample : J3354-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAS1-SB-02-03-1-27MSD

Quant Time: Jun 12 05:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	211273	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	756581	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	327864	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	523249	20.00	ng		0.00
75) Chrysene-d12	14.15	240	485843	20.00	ng		-0.01
86) Perylene-d12	15.67	264	431979	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1302781	104.37	ng		0.01
7) Phenol-d6	6.60	99	1666195	105.65	ng		0.00
23) Nitrobenzene-d5	7.54	82	1091383	84.86	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	394063	124.92	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1662211	92.57	ng		0.00
78) Terphenyl-d14	13.09	244	1500744	76.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	183408	28.390	ng		96
3) Pyridine	3.63	79	550692	30.589	ng		99
4) n-Nitrosodimethylamine	3.59	42	268298	32.531	ng		94
6) Aniline	6.64	93	597779	25.957	ng		98
8) 2-Chlorophenol	6.76	128	492856	36.715	ng		98
9) Benzaldehyde	6.52	77	242559	20.277	ng		98
10) Phenol	6.61	94	636993	36.998	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	515571	34.980	ng		97
12) 1,3-Dichlorobenzene	6.91	146	560839	35.498	ng		99
13) 1,4-Dichlorobenzene	6.99	146	566727	35.348	ng		99
14) 1,2-Dichlorobenzene	7.14	146	520749	34.503	ng		99
15) Benzyl Alcohol	7.11	79	479617	35.511	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	856932	40.560	ng		98
17) 2-Methylphenol	7.21	107	445427	37.191	ng		99
18) Hexachloroethane	7.48	117	187628	32.844	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	376584	31.828	ng		96
20) 3+4-Methylphenols	7.37	107	551904	36.034	ng		98
22) Acetophenone	7.38	105	705898	37.023	ng	#	96
24) Nitrobenzene	7.55	77	565253	40.438	ng		96
25) Isophorone	7.79	82	1033330	41.136	ng		98
26) 2-Nitrophenol	7.87	139	257915	47.536	ng		96
27) 2,4-Dimethylphenol	7.90	122	488462	45.932	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	642130	39.423	ng		99
29) 2,4-Dichlorophenol	8.11	162	432057	42.113	ng		97
30) 1,2,4-Trichlorobenzene	8.20	180	447320	38.886	ng		95
31) Naphthalene	8.28	128	1307957	38.243	ng		96
32) Benzoic acid	8.01	122	284937	38.100	ng		93
33) 4-Chloroaniline	8.32	127	178428	11.772	ng		96
34) Hexachlorobutadiene	8.39	225	292168	39.534	ng		99
35) Caprolactam	8.69	113	135695	39.103	ng		96
36) 4-Chloro-3-methylphenol	8.80	107	453224	39.936	ng		96
37) 2-Methylnaphthalene	8.97	142	915851	39.316	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	460777	43.292	ng		97
40) Hexachlorocyclopentadiene	9.12	237	167463	28.518	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106318.D
Acq On : 12 Jun 2018 1:48
Operator : JU/SJ
Sample : J3354-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CAS1-SB-02-03-1-27MSD

Quant Time: Jun 12 05:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	308001	45.409	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	317908	43.477	ng	#	93
45) 1,1'-Biphenyl	9.43	154	1055953	41.582	ng		98
46) 2-Chloronaphthalene	9.46	162	831558	40.918	ng		98
47) 2-Nitroaniline	9.55	65	286985	44.890	ng		92
48) Acenaphthylene	9.88	152	1242789	39.953	ng		96
49) Dimethylphthalate	9.73	163	1187148	50.681	ng	#	97
50) 2,6-Dinitrotoluene	9.80	165	210944	44.087	ng		96
51) Acenaphthene	10.05	154	777321	38.695	ng		98
52) 3-Nitroaniline	9.96	138	146380	25.776	ng		96
53) 2,4-Dinitrophenol	10.07	184	101118	49.687	ng	#	17
54) Dibenzofuran	10.22	168	1059322	39.160	ng		95
55) 4-Nitrophenol	10.11	139	305848	70.263	ng		92
56) 2,4-Dinitrotoluene	10.20	165	261536	43.528	ng		99
57) Fluorene	10.57	166	787354	36.737	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	254129	43.850	ng	#	84
59) Diethylphthalate	10.43	149	931145	40.050	ng		95
60) 4-Chlorophenyl-phenylether	10.55	204	437098	38.775	ng	#	88
61) 4-Nitroaniline	10.58	138	172490	31.218	ng		97
62) Azobenzene	10.71	77	912841	37.654	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	74372	29.188	ng		83
65) n-Nitrosodiphenylamine	10.67	169	770127	43.793	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	278588	46.811	ng	#	86
67) Hexachlorobenzene	11.11	284	266003	43.354	ng	#	90
68) Atrazine	11.19	200	247743	45.714	ng		98
69) Pentachlorophenol	11.30	266	280348	74.216	ng		97
70) Phenanthrene	11.53	178	1076759	42.019	ng		98
71) Anthracene	11.58	178	1072371	41.772	ng		98
72) Carbazole	11.73	167	929566	39.221	ng		98
73) Di-n-butylphthalate	12.05	149	1215509	46.080	ng		98
74) Fluoranthene	12.72	202	1181980	43.251	ng		97
76) Benzidine	12.84	184	692101	42.803	ng		99
77) Pyrene	12.95	202	1251062	41.131	ng		96
79) Butylbenzylphthalate	13.56	149	488062	42.866	ng	#	96
80) Benzo(a)anthracene	14.14	228	1235961	42.749	ng		96
81) 3,3'-Dichlorobenzidine	14.09	252	411593	42.193	ng		96
82) Chrysene	14.18	228	1151044	43.605	ng		96
83) Bis(2-ethylhexyl)phthalate	14.11	149	700191	42.890	ng		100
84) Di-n-octyl phthalate	14.74	149	1201508	51.052	ng		100
85) Indeno(1,2,3-cd)pyrene	17.23	276	903544	42.889	ng	#	93
87) Benzo(b)fluoranthene	15.22	252	1166571	44.675	ng		96
88) Benzo(k)fluoranthene	15.22	252	1166571	45.109	ng		96
89) Benzo(a)pyrene	15.61	252	1037474	44.172	ng		96
90) Dibenzo(a,h)anthracene	17.25	278	737984	37.688	ng		96
91) Benzo(g,h,i)perylene	17.71	276	712961	37.466	ng	#	92

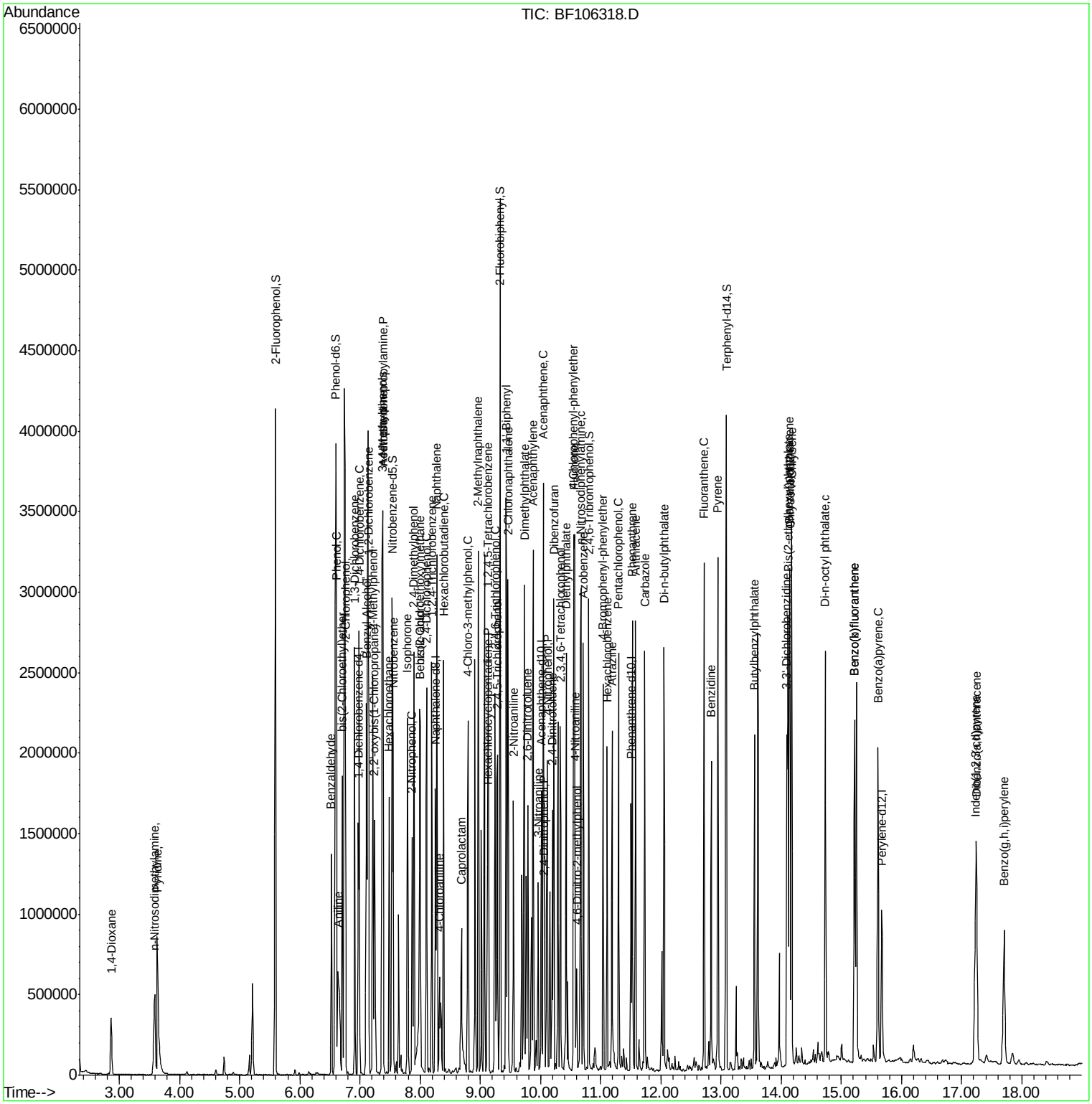
(#) = qualifier out of range (m) = manual integration (+) = signals summed

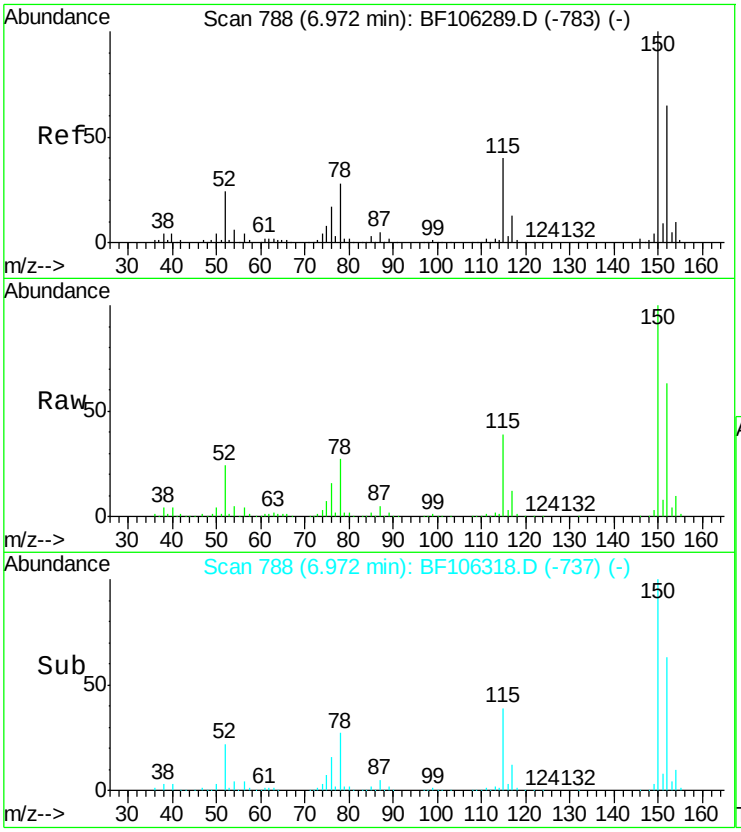
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106318.D
Acq On : 12 Jun 2018 1:48
Operator : JU/SJ
Sample : J3354-04MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Quant Time: Jun 12 05:16:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



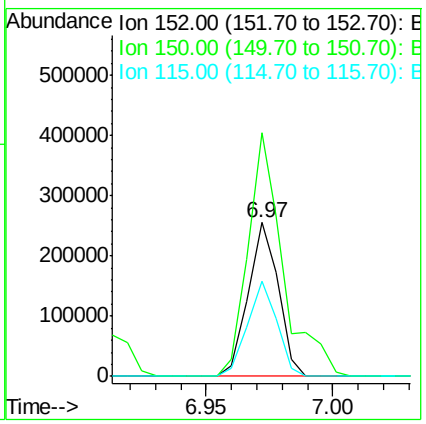


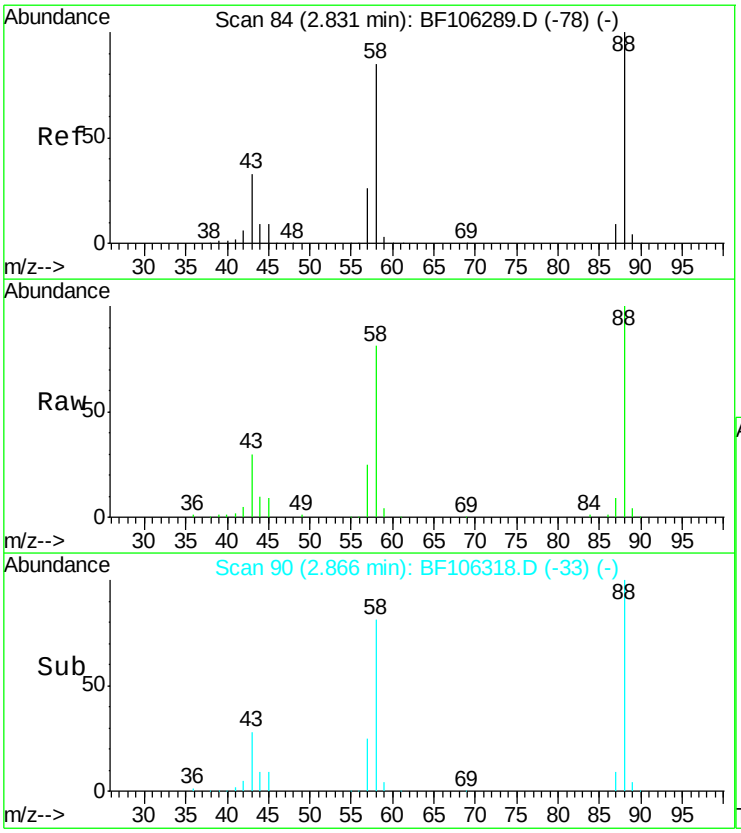
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:152 Resp: 211273

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	62.0	50.1	75.1

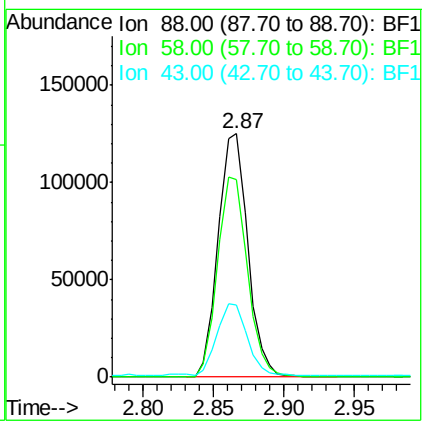


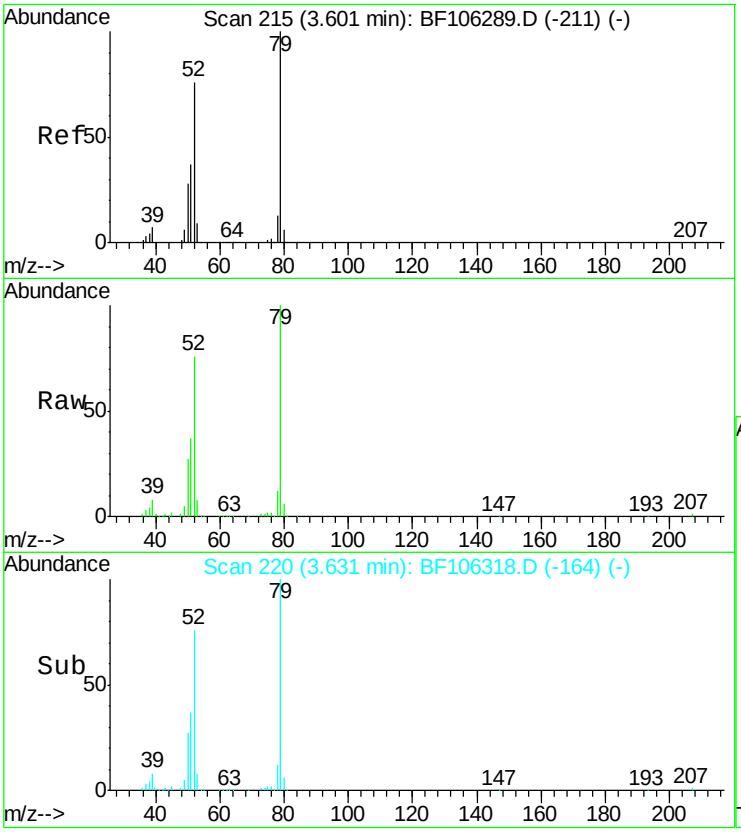


#2
1,4-Dioxane
Concen: 28.390 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 88 Resp: 183408

Ion	Ratio	Lower	Upper
88	100		
58	83.1	62.6	93.8
43	30.7	24.6	37.0



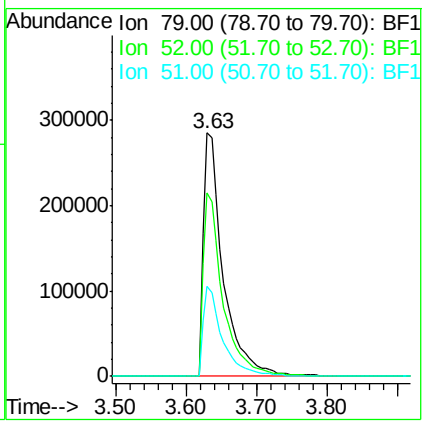


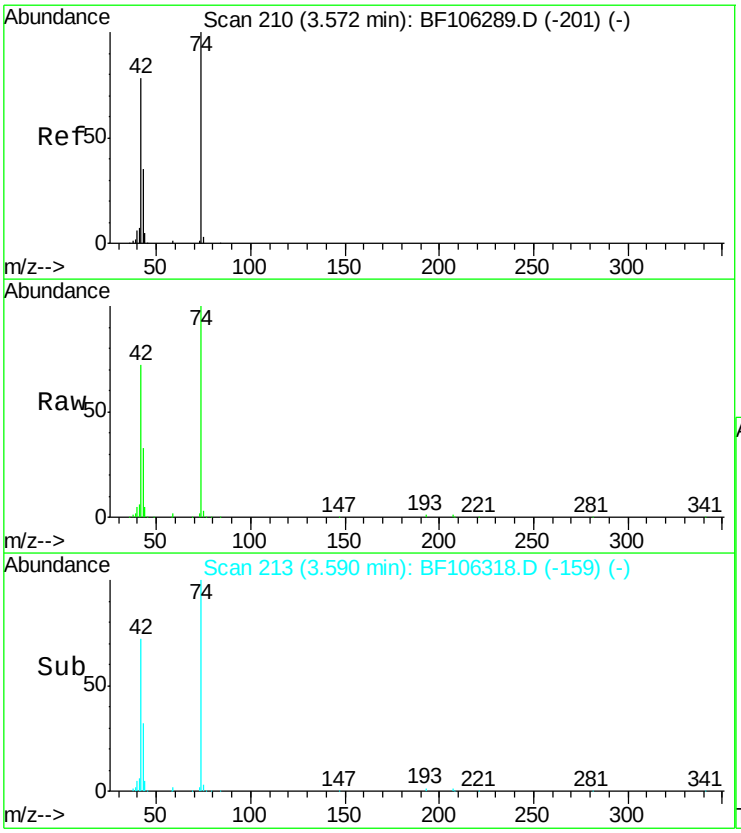
#3
Pyridine
Concen: 30.589 ng
RT: 3.63 min Scan# 220
Delta R.T. 0.03 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 79 Resp: 550692

Ion	Ratio	Lower	Upper
79	100		
52	75.6	59.8	89.6
51	36.8	29.8	44.8

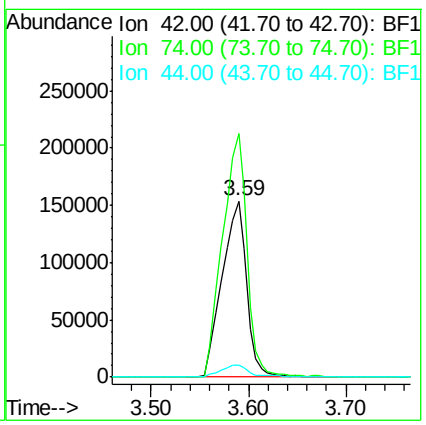


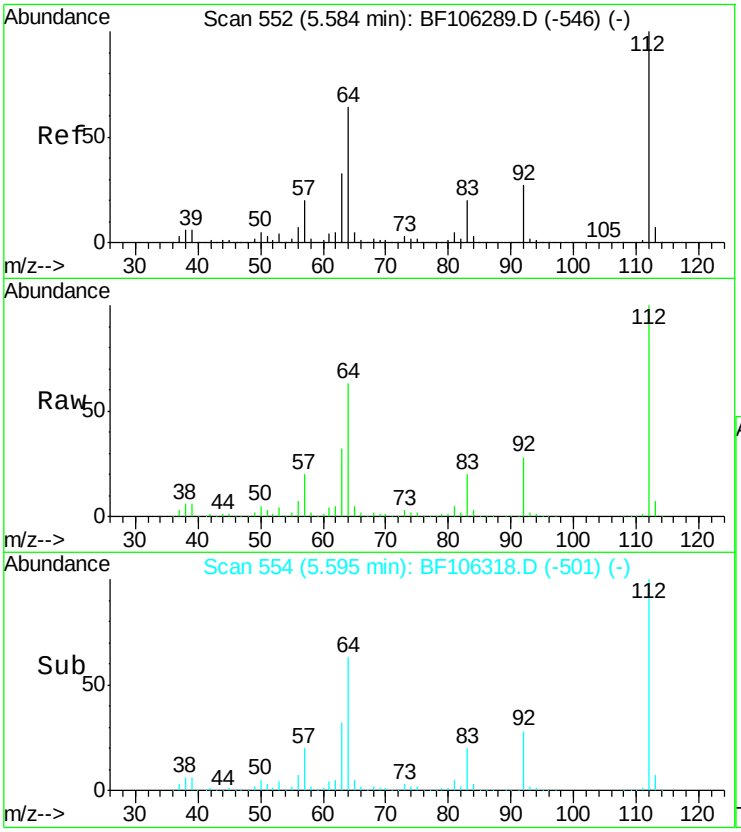


#4
n-Nitrosodimethylamine
Concen: 32.531 ng
RT: 3.59 min Scan# 213
Delta R.T. 0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 42 Resp: 268298

Ion	Ratio	Lower	Upper
42	100		
74	138.3	104.9	157.3
44	7.1	6.9	10.3



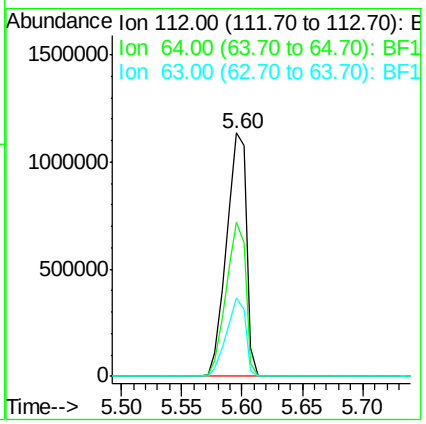


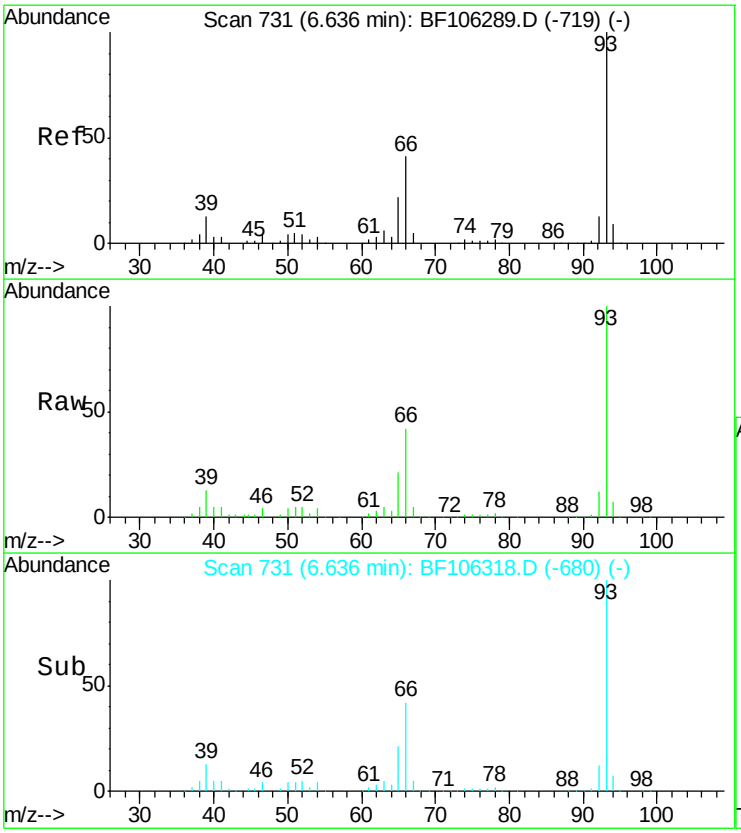
#5
2-Fluorophenol
Concen: 104.365 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:112 Resp: 1302781

Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	32.3	23.7	35.5

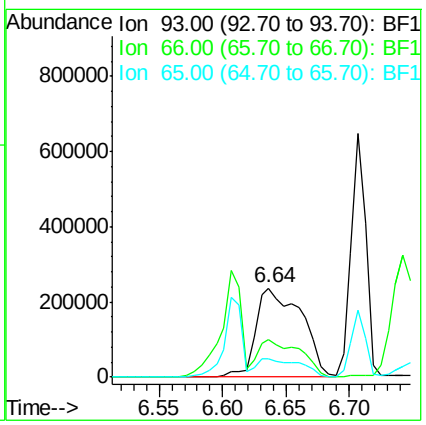


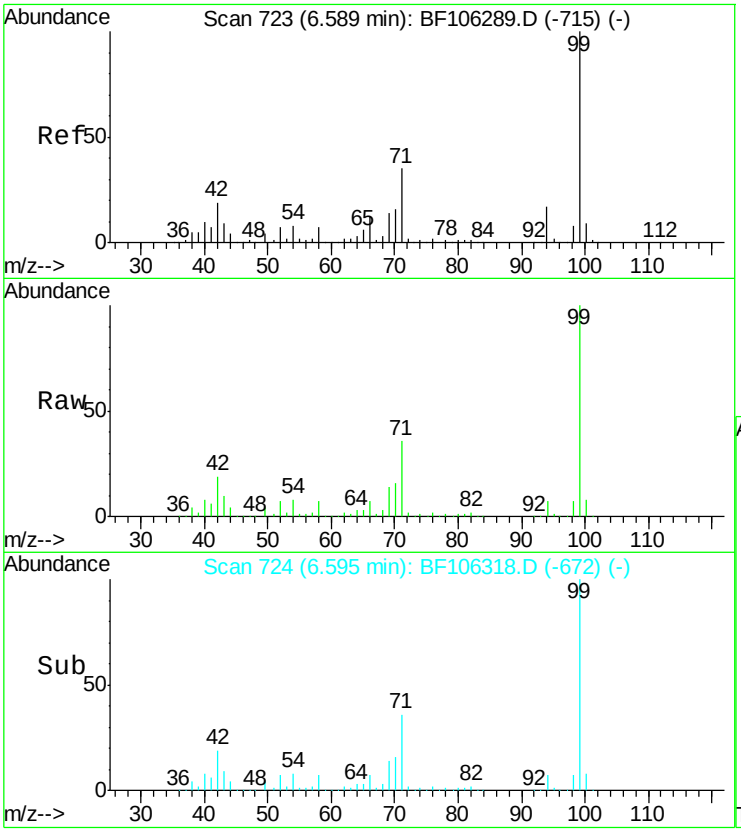


#6
Aniline
Concen: 25.957 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 93 Resp: 597779

Ion	Ratio	Lower	Upper
93	100		
66	41.6	32.2	48.2
65	21.0	16.4	24.6



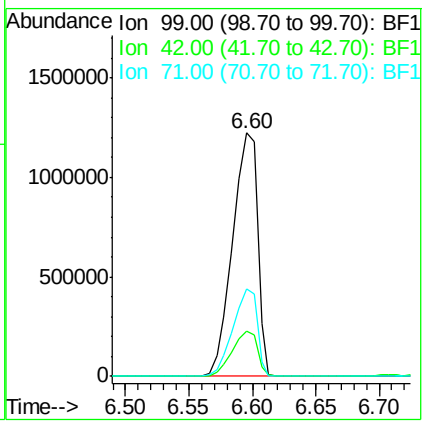


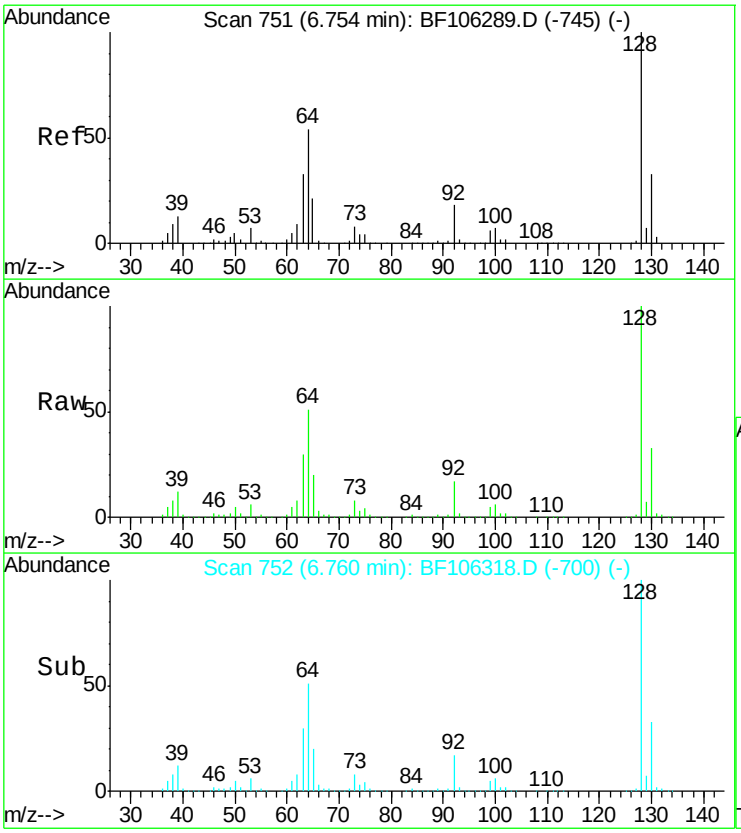
#7
Phenol-d6
Concen: 105.649 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 99 Resp: 1666195

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	36.1	25.4	38.0

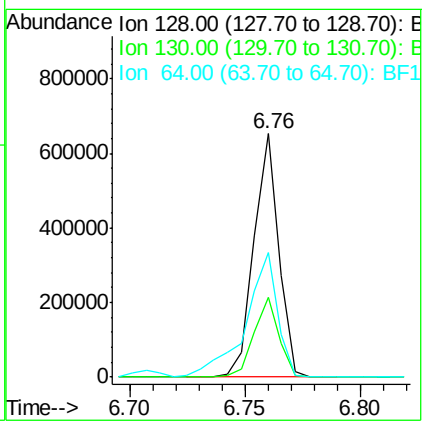


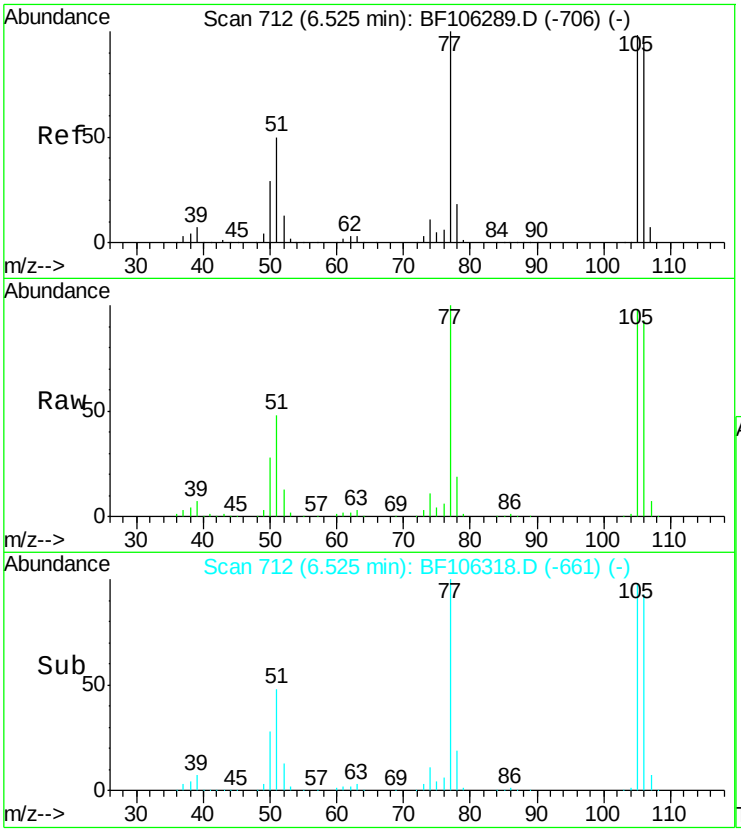


#8
2-Chlorophenol
Concen: 36.715 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:128 Resp: 492856

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.0	53.0
64	51.2	29.4	69.4



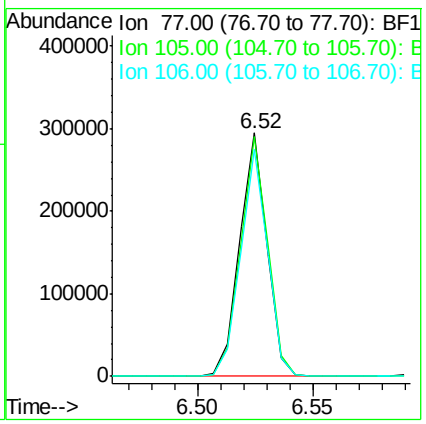


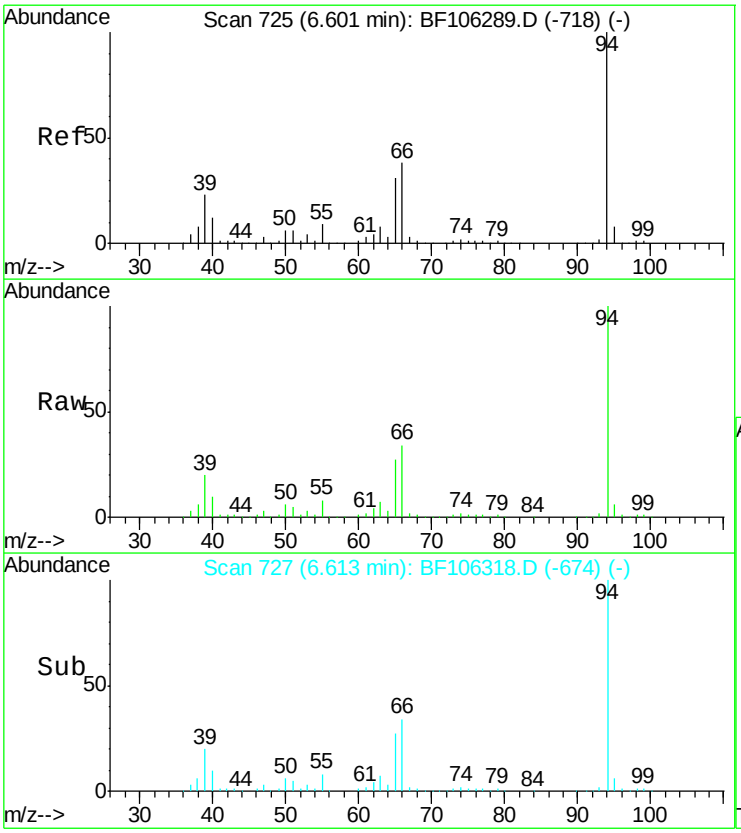
#9
Benzaldehyde
Concen: 20.277 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 77 Resp: 242559

Ion	Ratio	Lower	Upper
77	100		
105	98.2	81.1	121.1
106	93.4	74.5	114.5

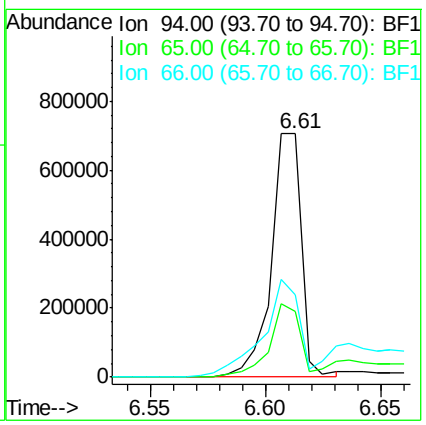


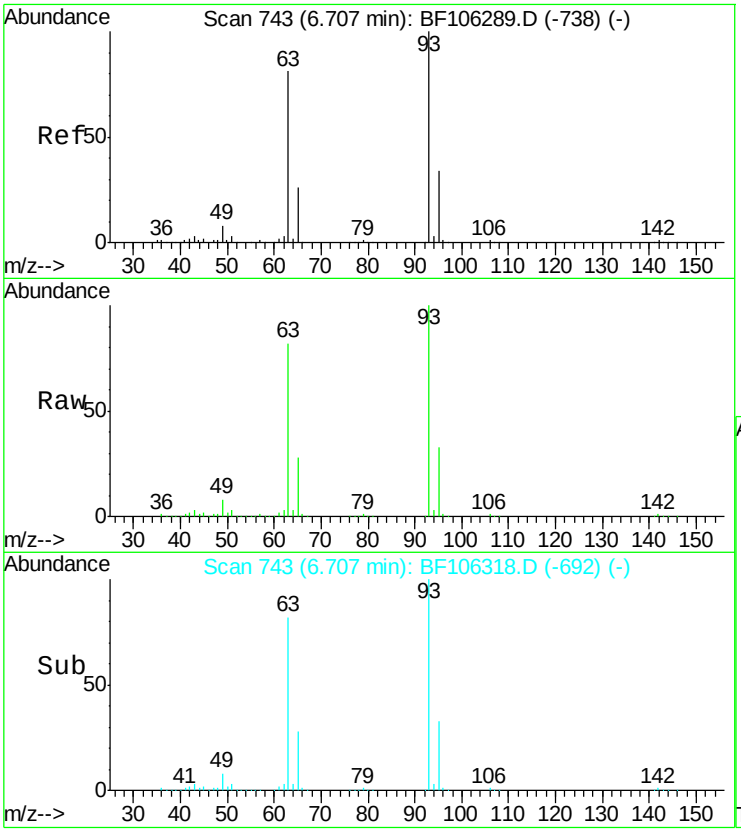


#10
Phenol
Concen: 36.998 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 94 Resp: 636993

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	34.1	16.2	56.2



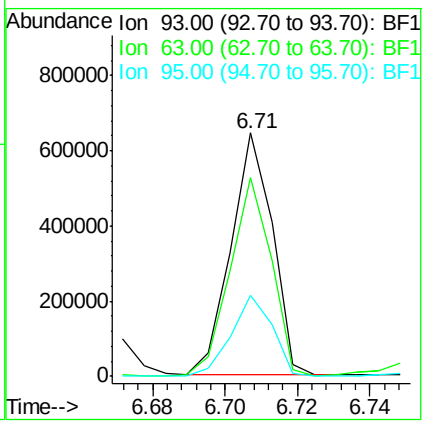


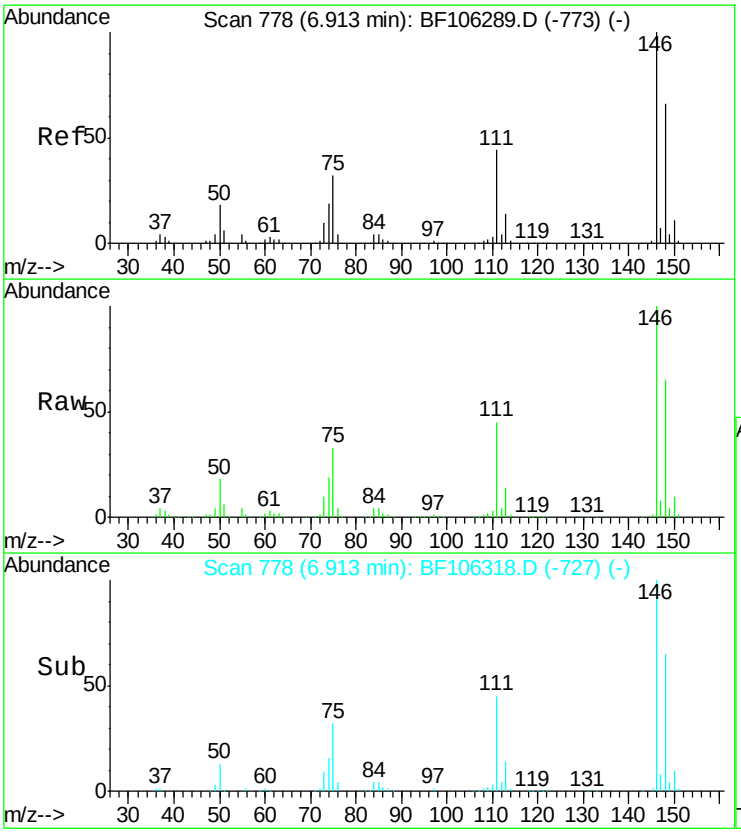
#11
bis(2-Chloroethyl)ether
Concen: 34.980 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 93 Resp: 515571

Ion	Ratio	Lower	Upper
93	100		
63	81.5	58.6	98.6
95	33.4	11.8	51.8

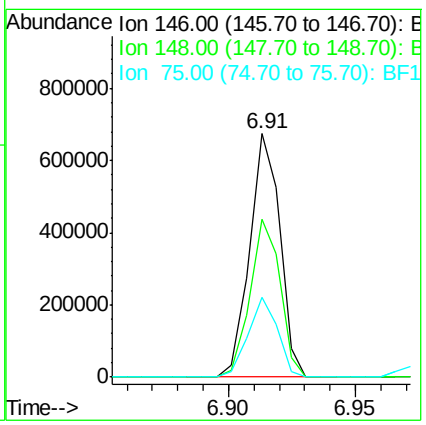


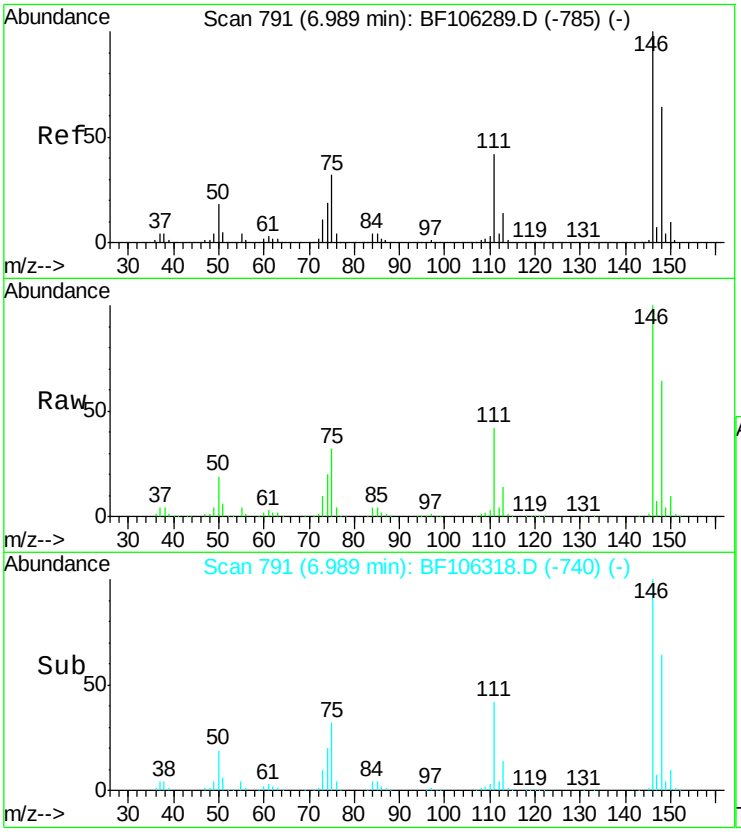


#12
1,3-Dichlorobenzene
Concen: 35.498 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:146 Resp: 560839

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	32.7	24.2	36.4



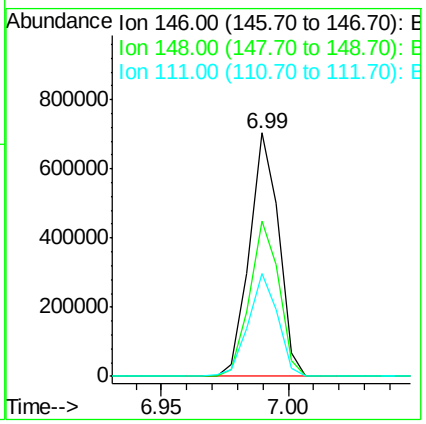


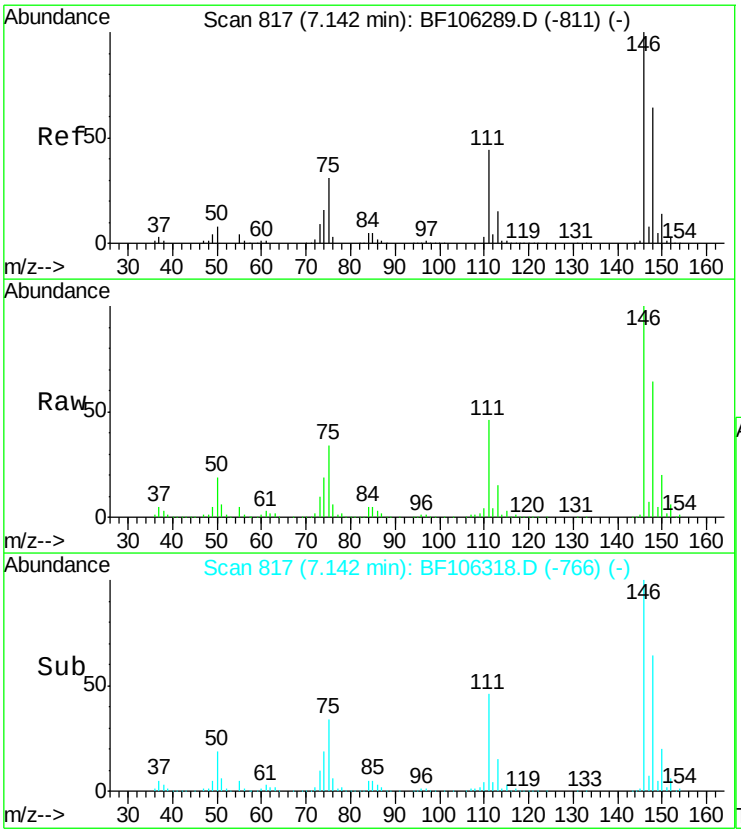
#13
1,4-Dichlorobenzene
Concen: 35.348 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:146 Resp: 566727

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	42.0	34.2	51.2

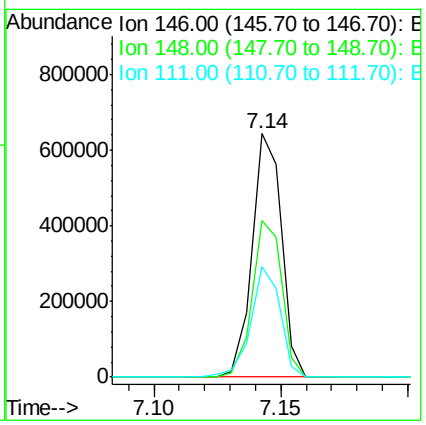


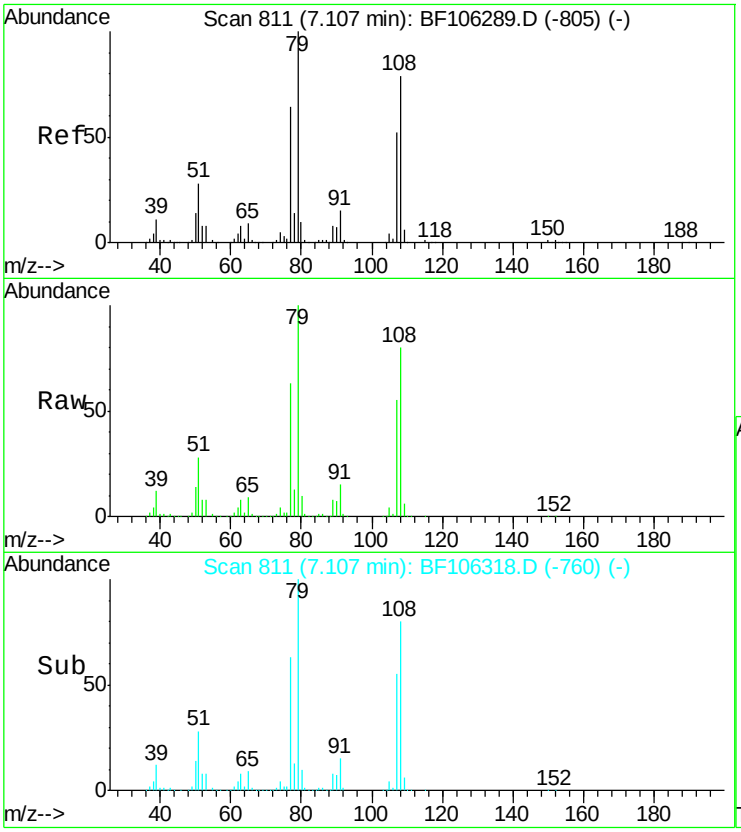


#14
1,2-Dichlorobenzene
Concen: 34.503 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:146 Resp: 520749

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	45.6	36.0	54.0



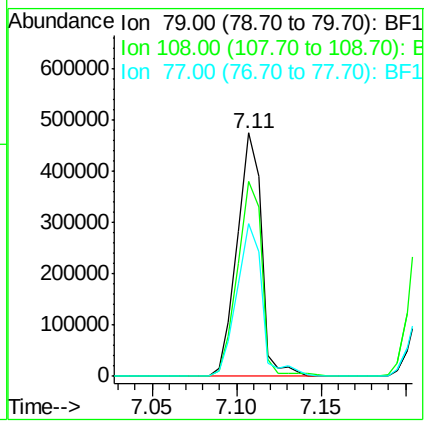


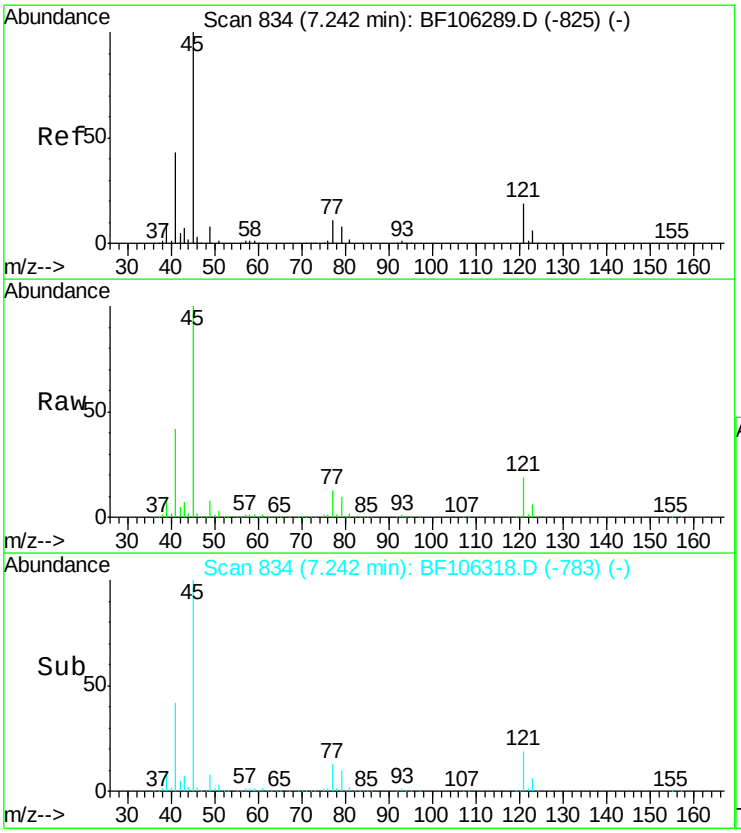
#15
Benzyl Alcohol
Concen: 35.511 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 79 Resp: 479617

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.1	97.7
77	62.8	50.6	75.8

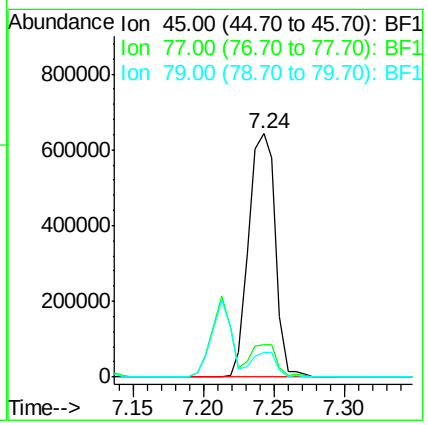


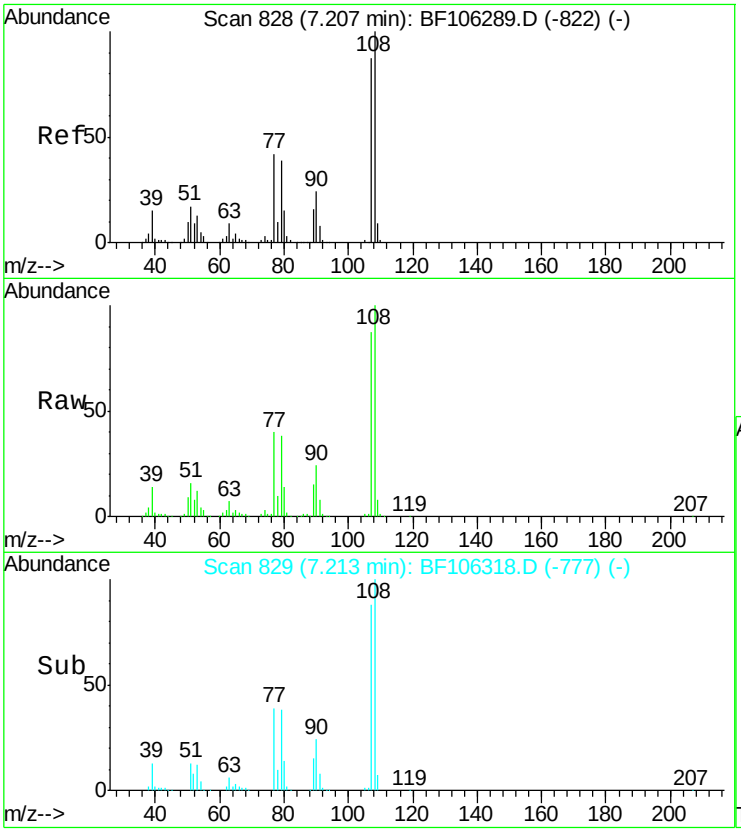


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.560 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 45 Resp: 856932

Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	32.9
79	10.4	0.0	29.6



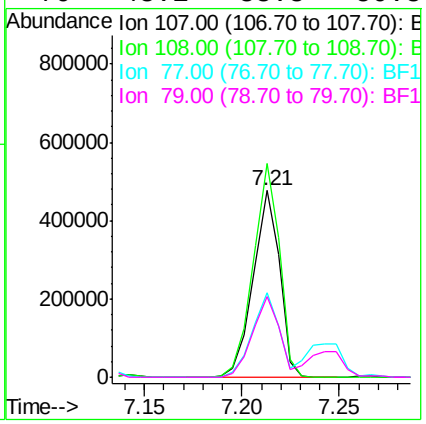


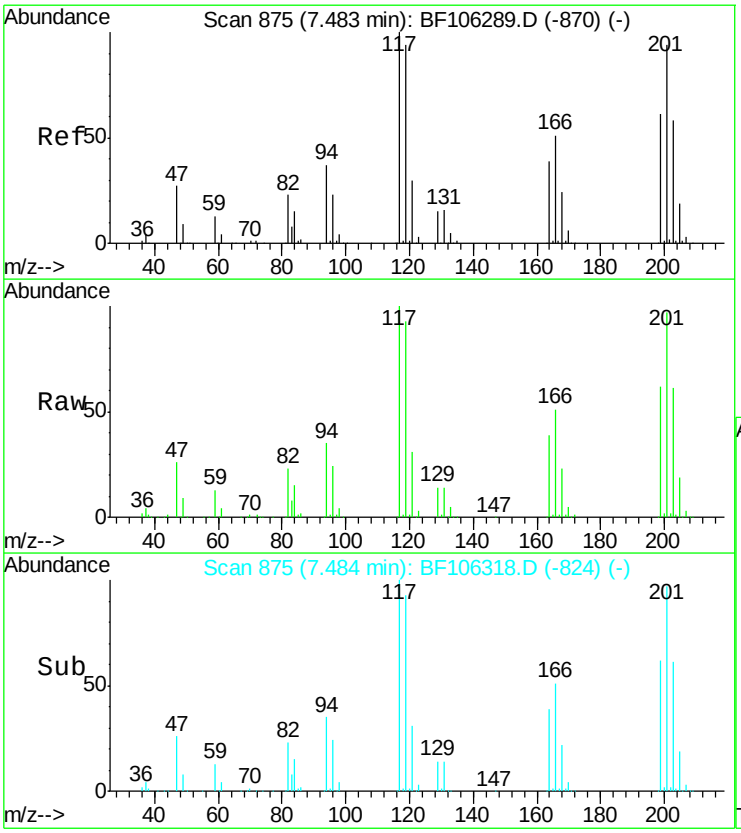
#17
2-Methylphenol
Concen: 37.191 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:107 Resp: 445427

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	45.2	33.8	50.8
79	43.1	33.8	50.8

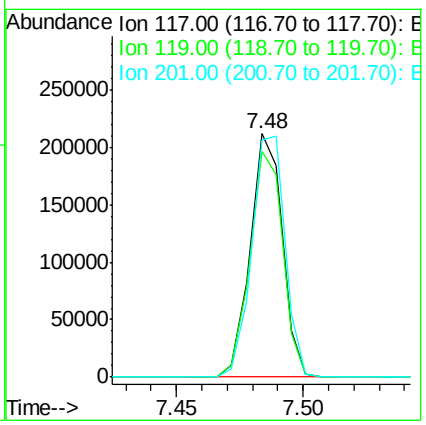


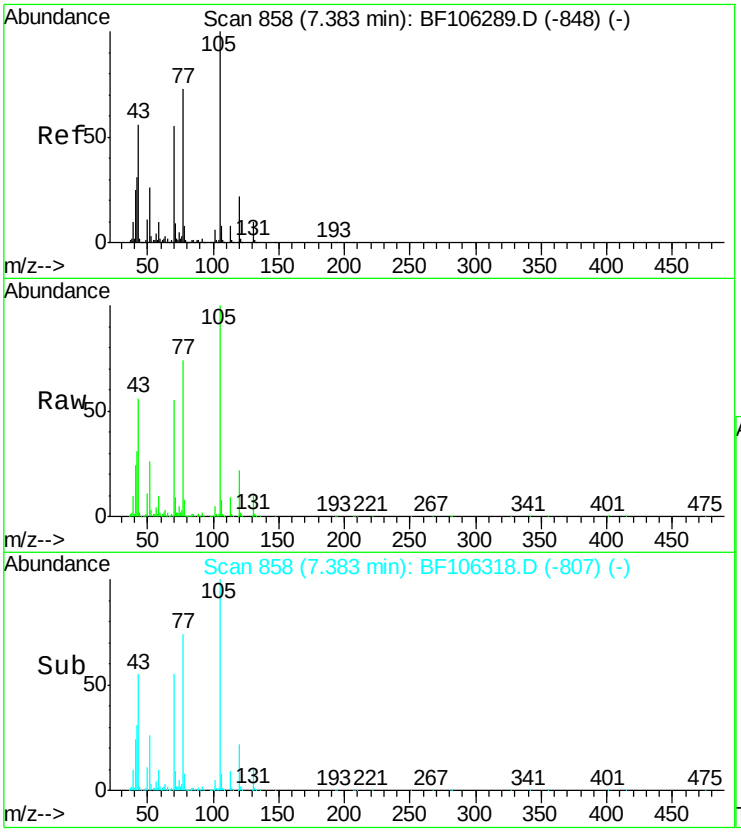


#18
Hexachloroethane
Concen: 32.844 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:117 Resp: 187628

Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	97.2	75.7	113.5



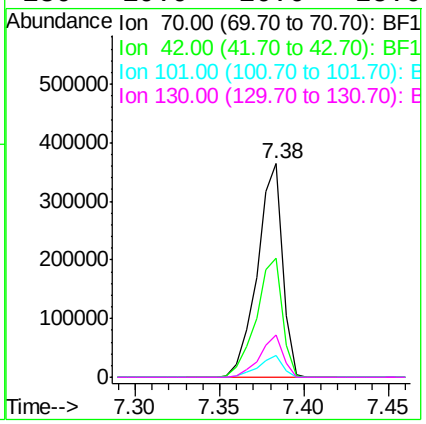


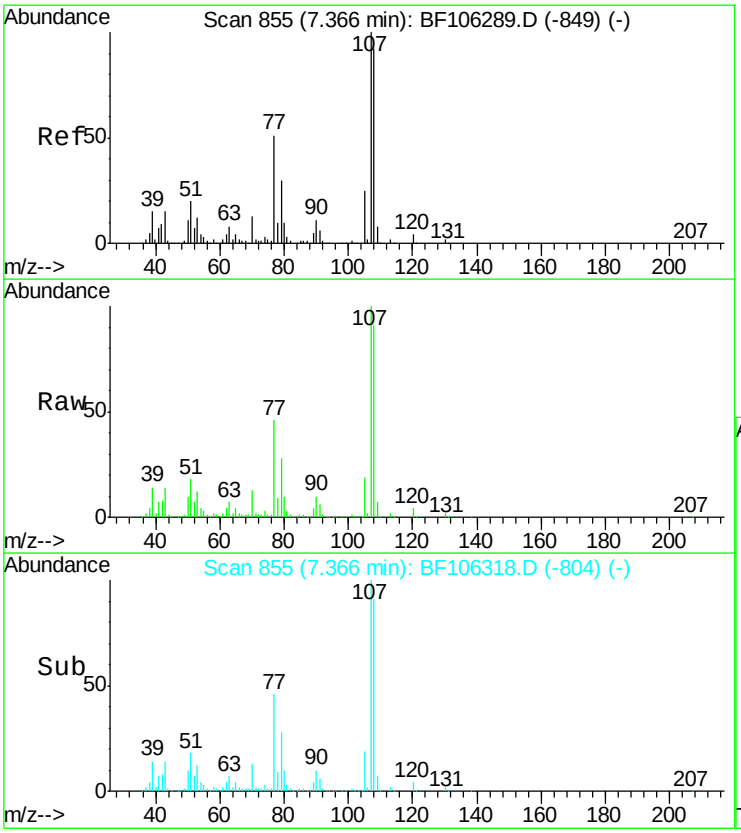
#19
n-Nitroso-di-n-propylamine
Concen: 31.828 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 70 Resp: 376584

Ion	Ratio	Lower	Upper
70	100		
42	55.9	47.5	71.3
101	10.0	7.4	11.2
130	19.9	16.6	25.0

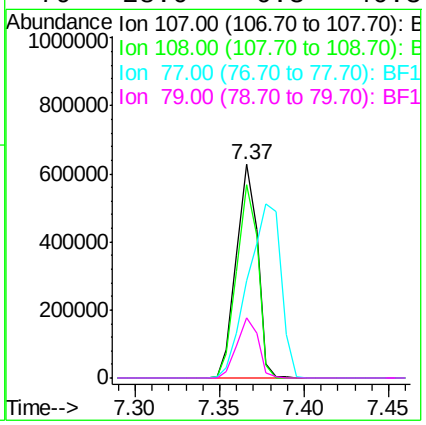


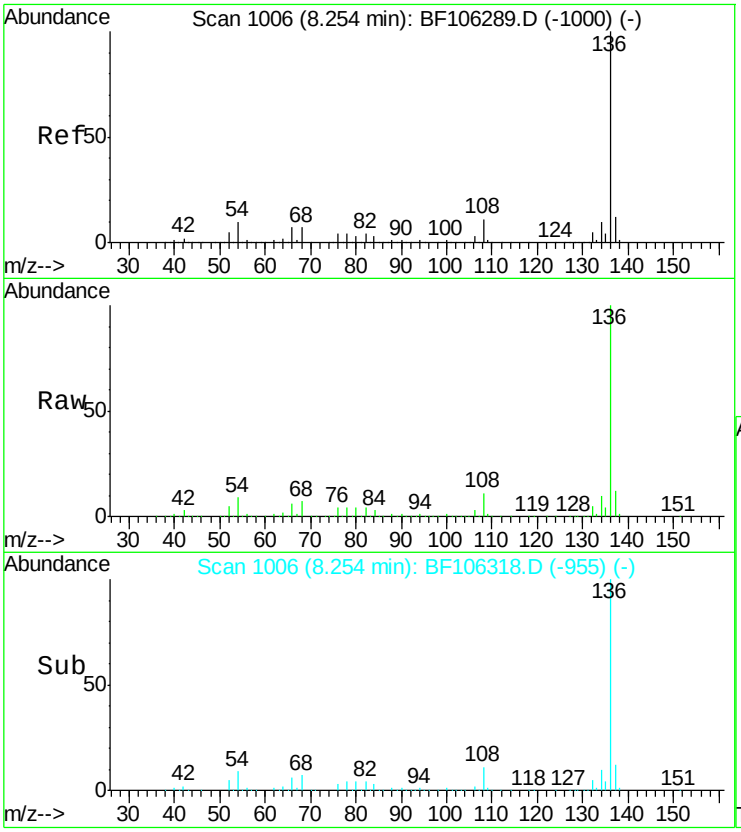


#20
3+4-Methylphenols
Concen: 36.034 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:107 Resp: 551904

Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.2	108.2
77	45.8	26.7	66.7
79	28.0	6.3	46.3



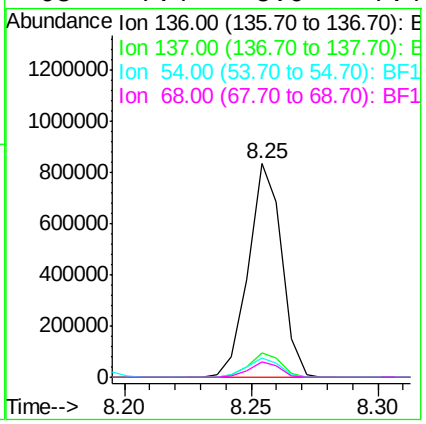


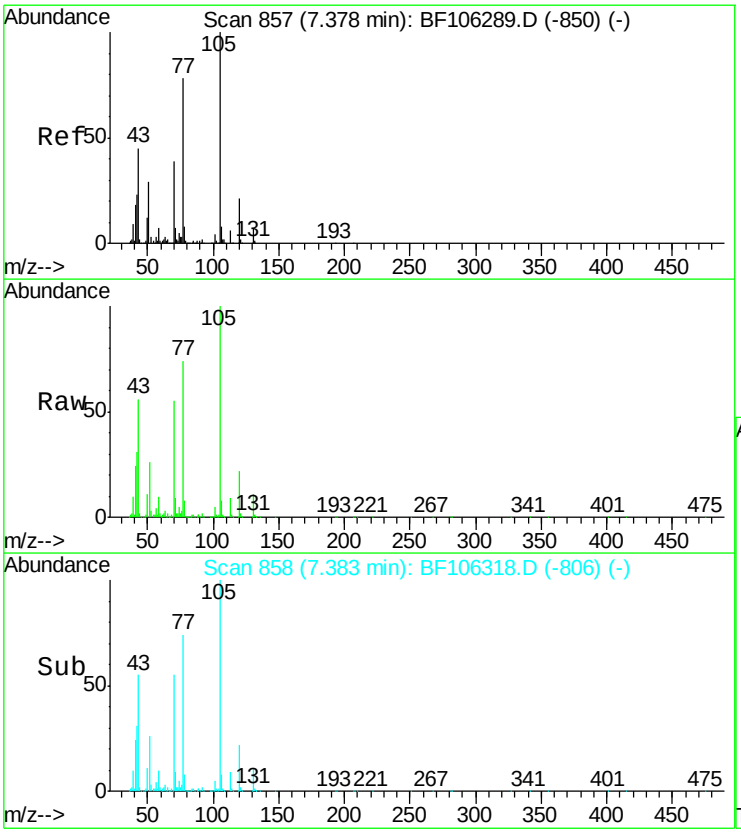
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:136 Resp: 756581

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	9.2	6.6	9.8
68	7.4	5.0	7.4

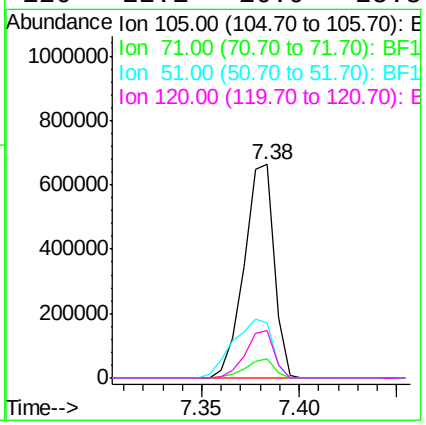


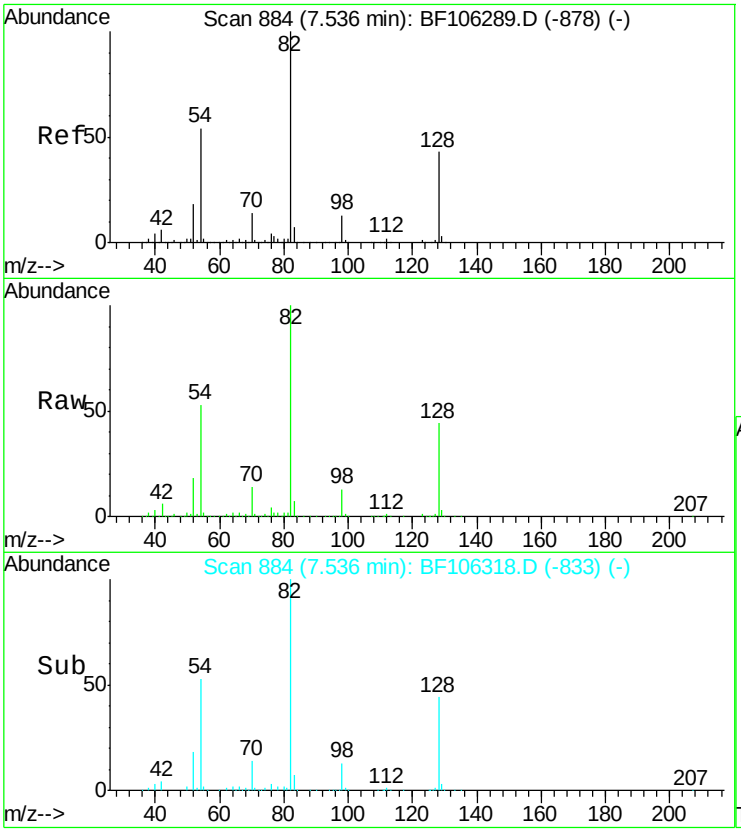


#22
Acetophenone
Concen: 37.023 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:105 Resp: 705898

Ion	Ratio	Lower	Upper
105	100		
71	9.0	4.4	6.6#
51	25.9	22.3	33.5
120	22.1	16.9	25.3



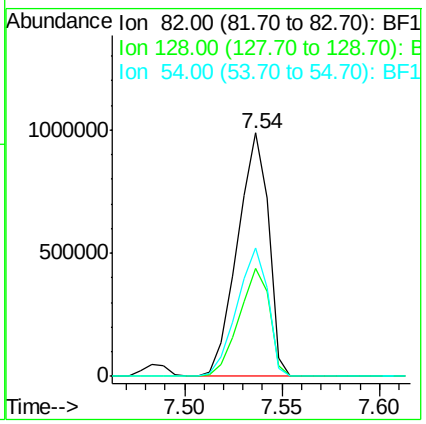


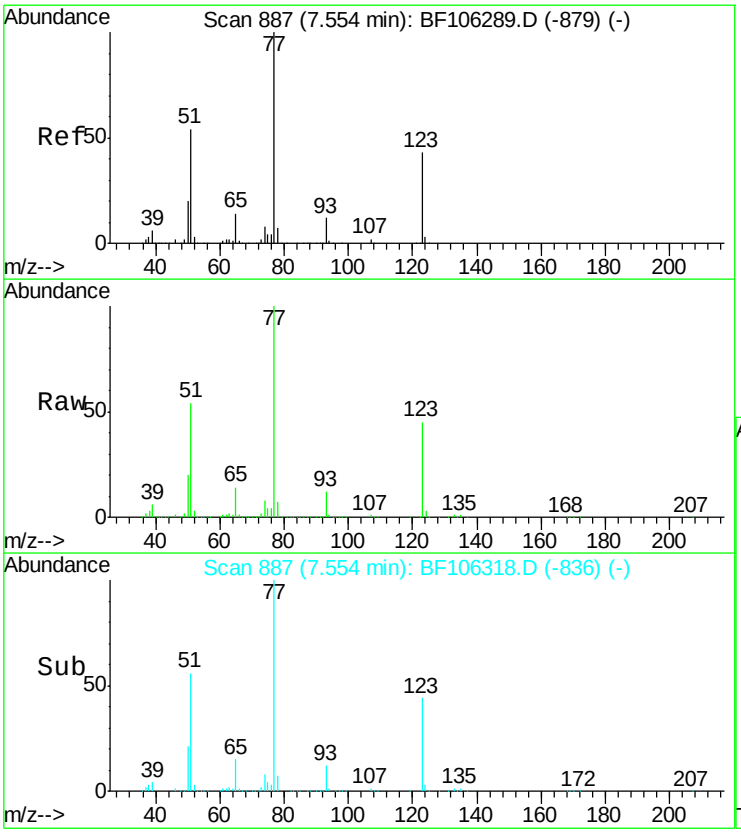
#23
Nitrobenzene-d5
Concen: 84.861 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 82 Resp: 1091383

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.1	54.1
54	52.9	41.4	62.2

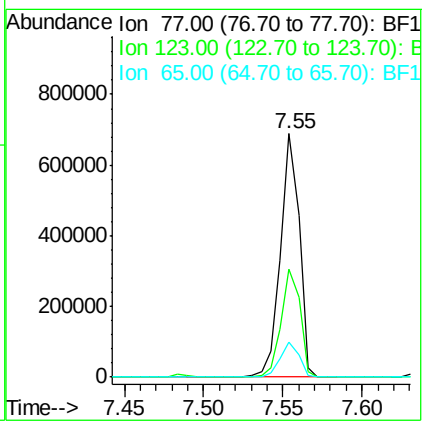


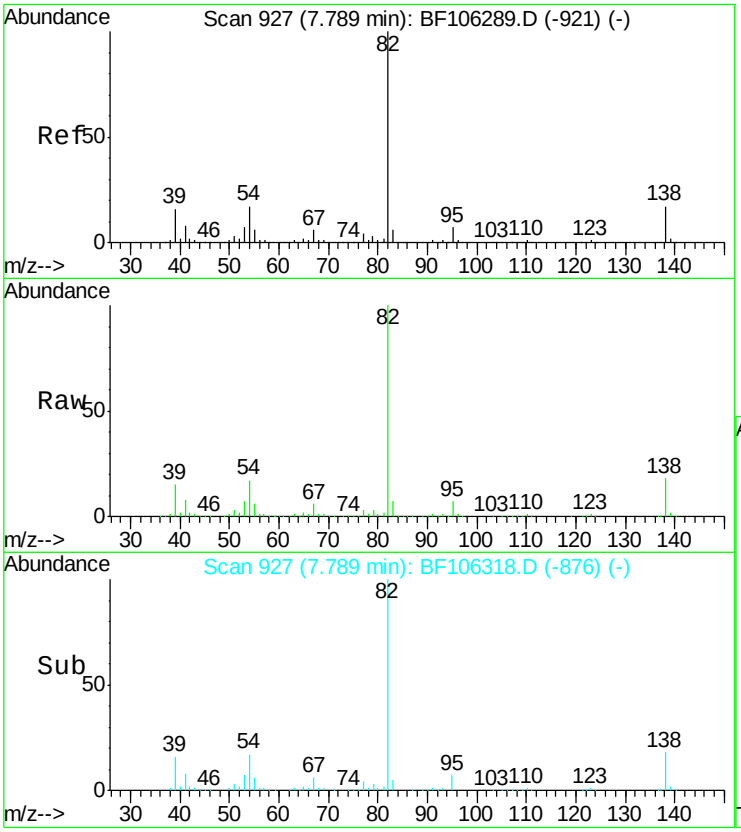


#24
Nitrobenzene
Concen: 40.438 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 77 Resp: 565253

Ion	Ratio	Lower	Upper
77	100		
123	44.5	37.9	56.9
65	14.2	11.0	16.4



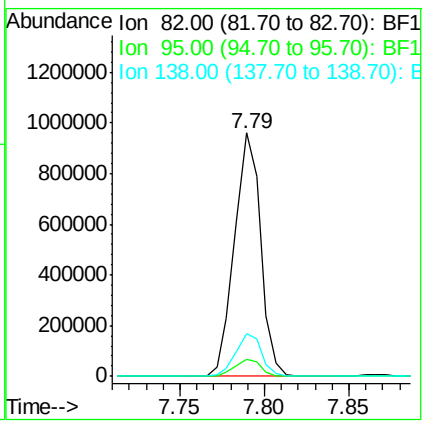


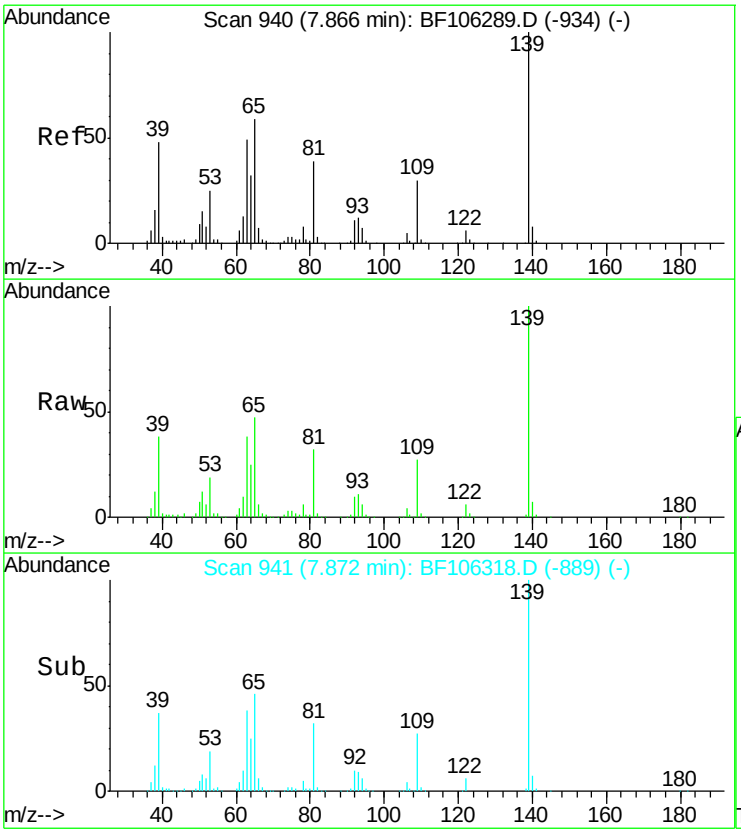
#25
Isophorone
Concen: 41.136 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 82 Resp: 1033330

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.7	14.9	22.3

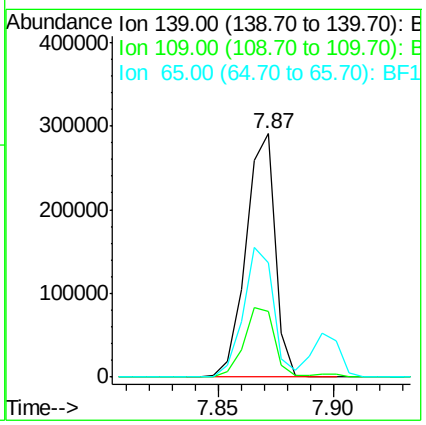


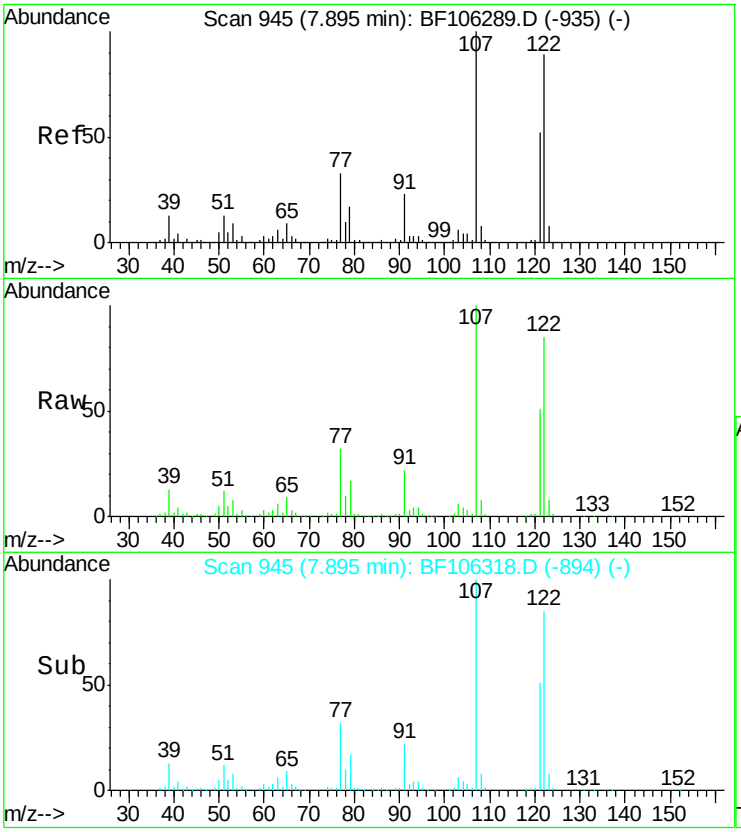


#26
2-Nitrophenol
Concen: 47.536 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:139 Resp: 257915

Ion	Ratio	Lower	Upper
139	100		
109	27.1	22.7	34.1
65	46.9	40.5	60.7



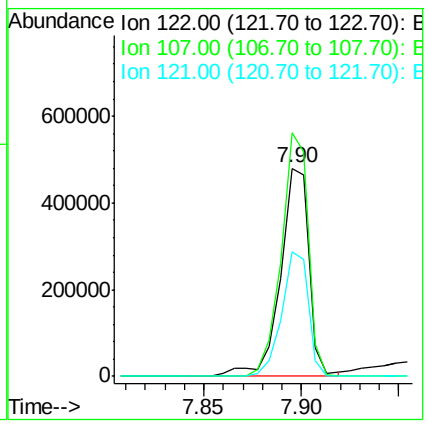


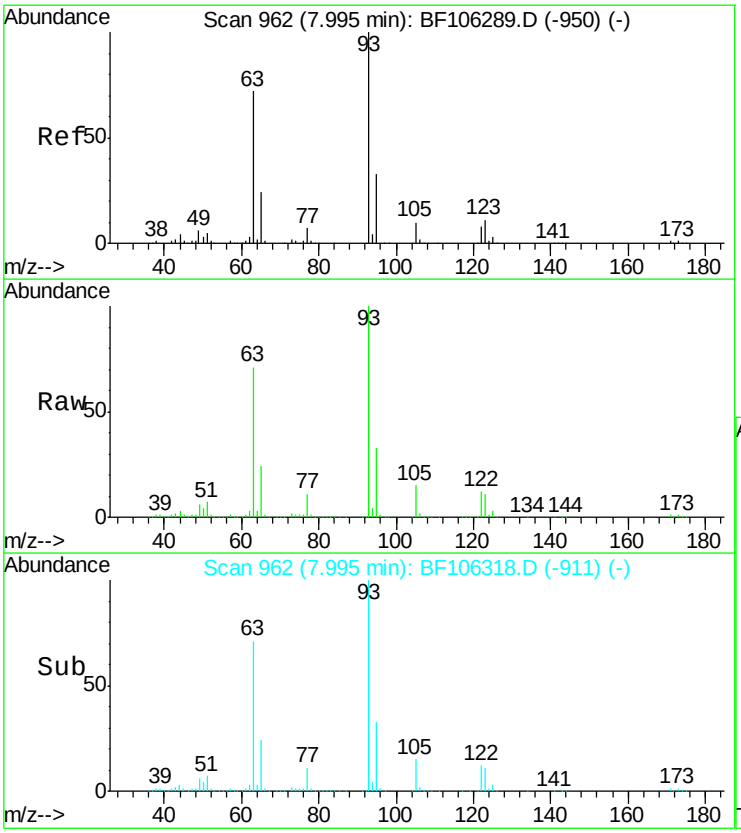
#27
2,4-Dimethylphenol
Concen: 45.932 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:122 Resp: 488462

Ion	Ratio	Lower	Upper
122	100		
107	117.1	91.2	136.8
121	59.7	47.2	70.8

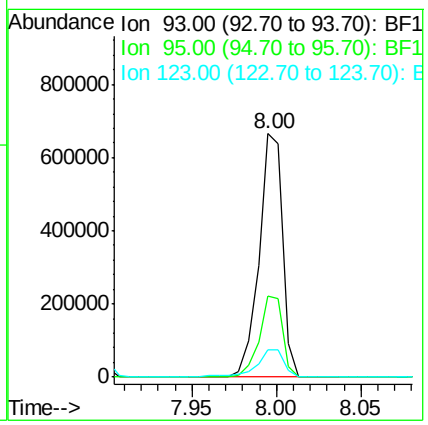


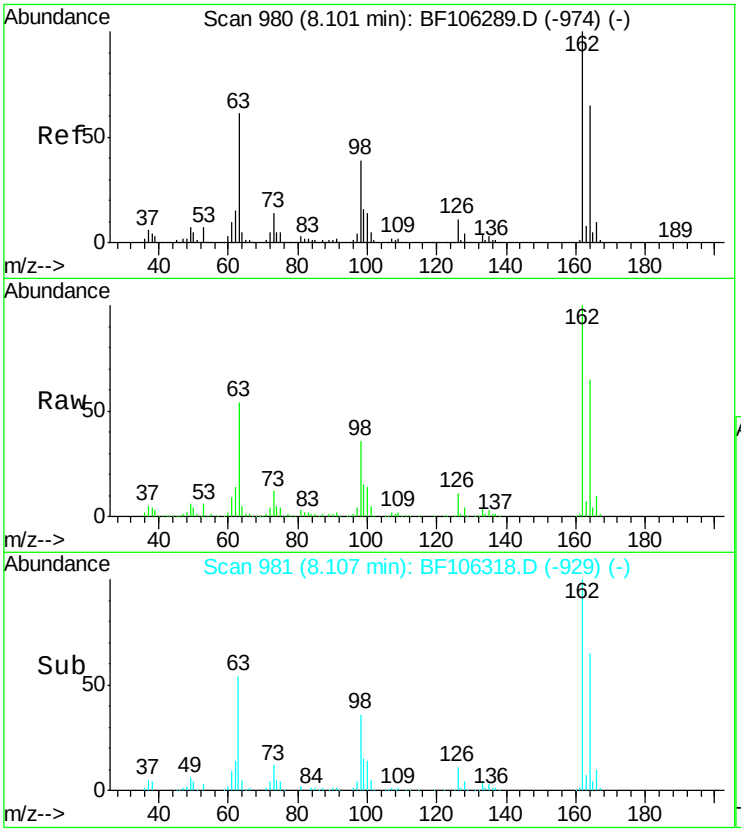


#28
bis(2-Chloroethoxy)methane
Concen: 39.423 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 93 Resp: 642130

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.4	9.8	14.6



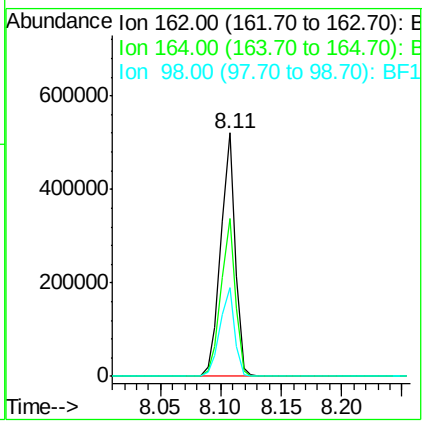


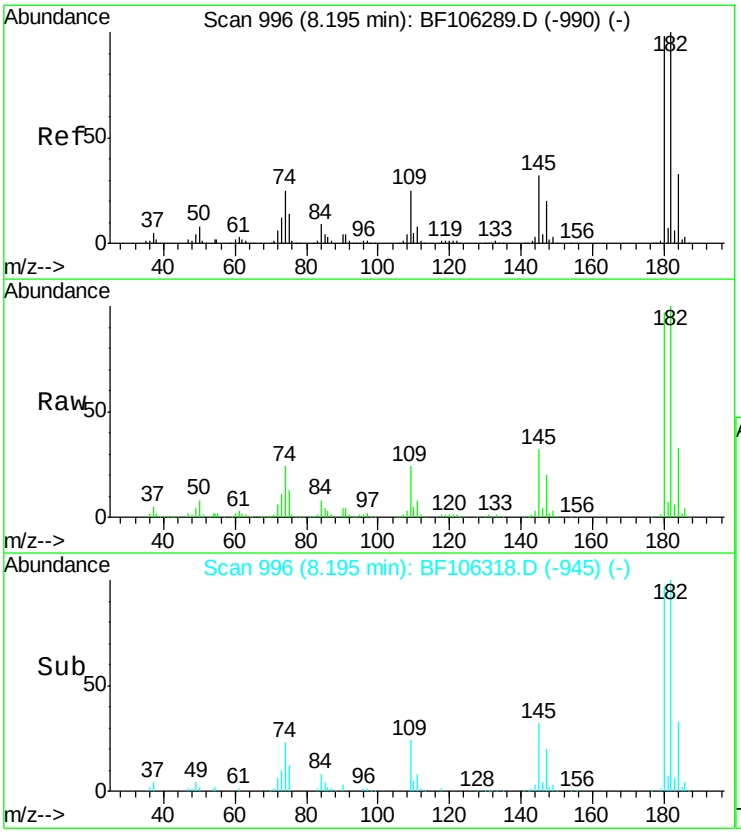
#29
2,4-Dichlorophenol
Concen: 42.113 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:162 Resp: 432057

Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	36.4	18.1	58.1

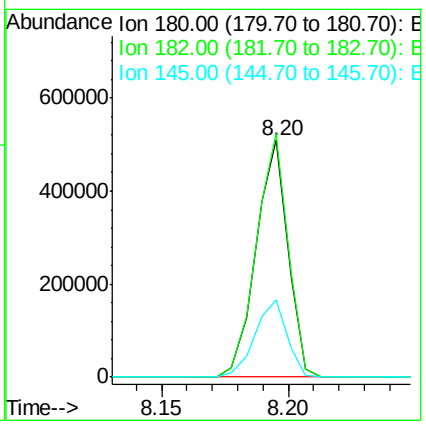


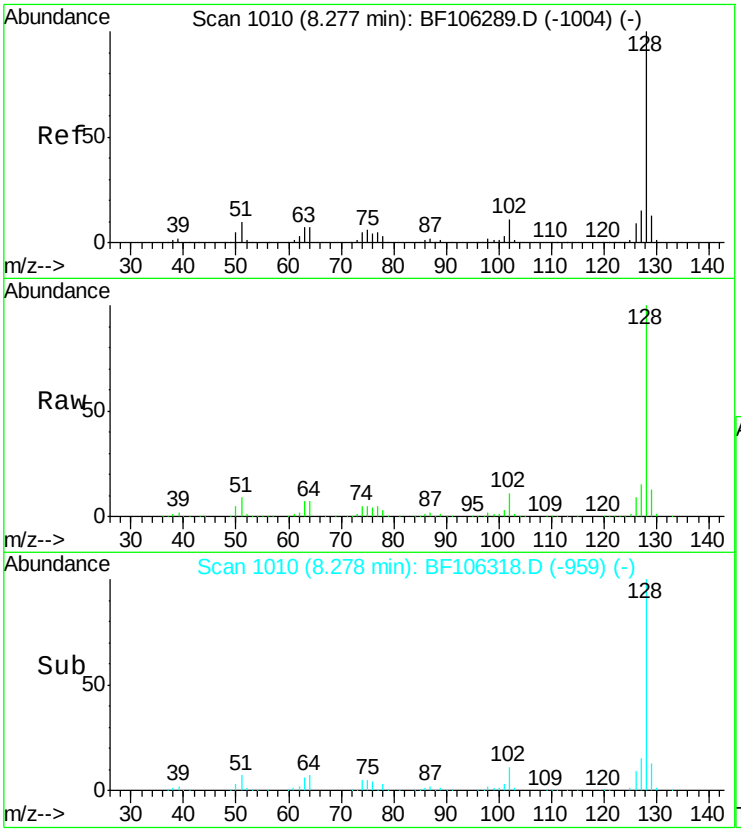


#30
1,2,4-Trichlorobenzene
Concen: 38.886 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:180 Resp: 447320

Ion	Ratio	Lower	Upper
180	100		
182	102.8	76.8	115.2
145	32.8	26.5	39.7



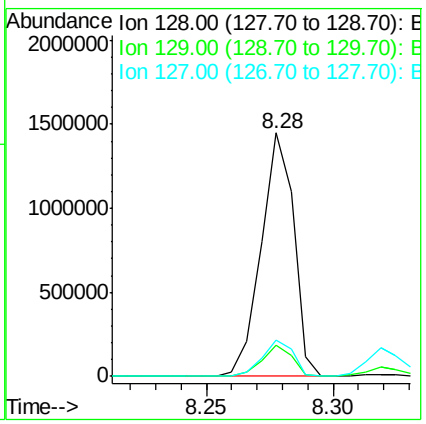


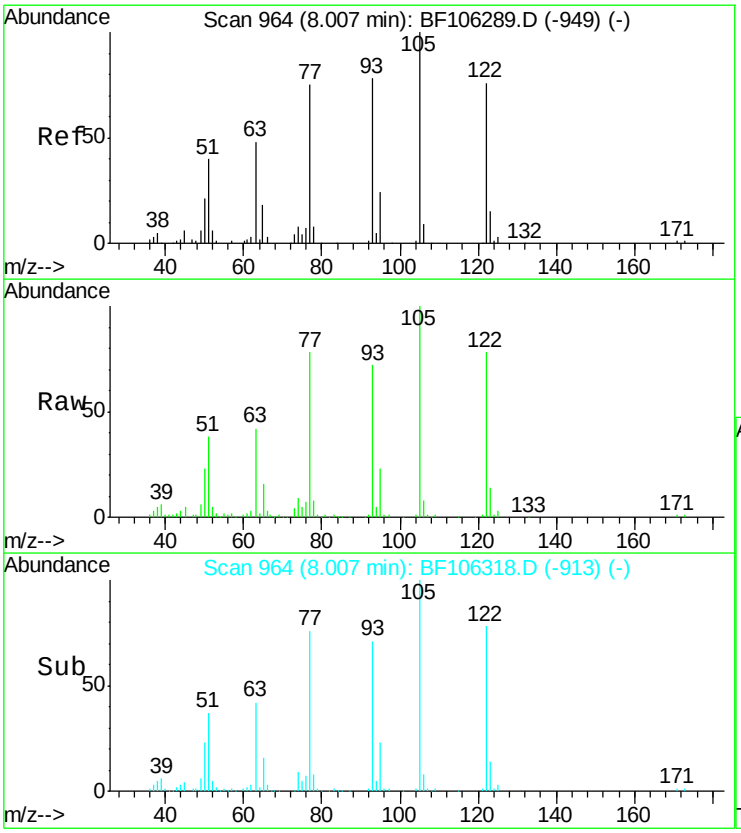
#31
Naphthalene
Concen: 38.243 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:128 Resp: 1307957

Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.8	13.2
127	15.1	10.9	16.3

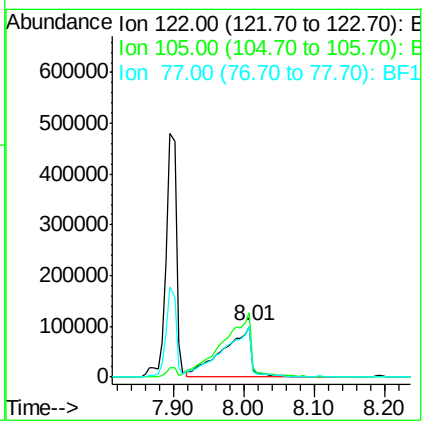


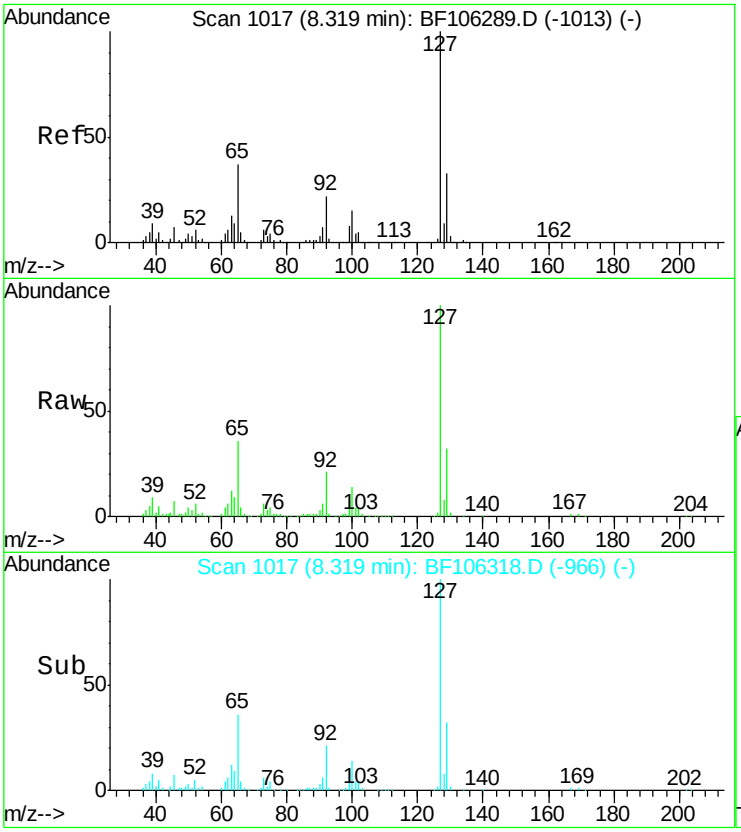


#32
Benzoic acid
Concen: 38.100 ng
RT: 8.01 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:122 Resp: 284937

Ion	Ratio	Lower	Upper
122	100		
105	127.6	101.1	141.1
77	99.0	70.7	110.7



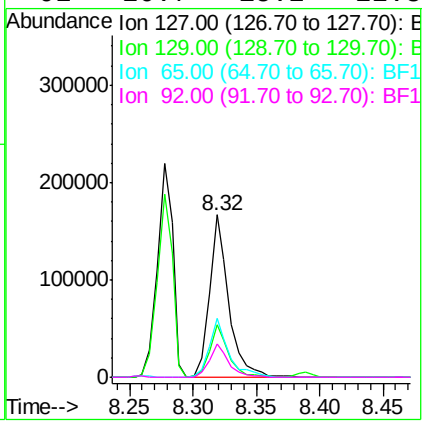


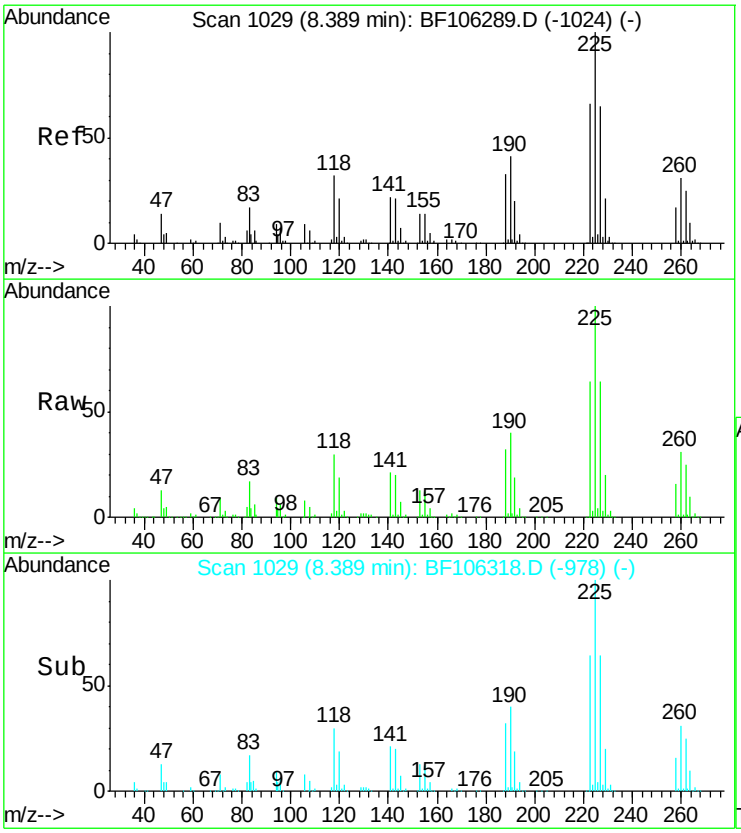
#33
4-Chloroaniline
Concen: 11.772 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:127 Resp: 178428

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	36.1	25.0	37.4
92	20.7	15.2	22.8

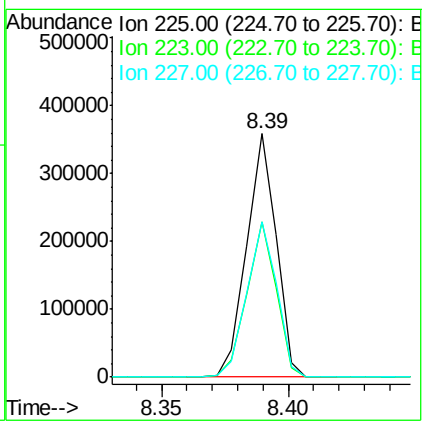


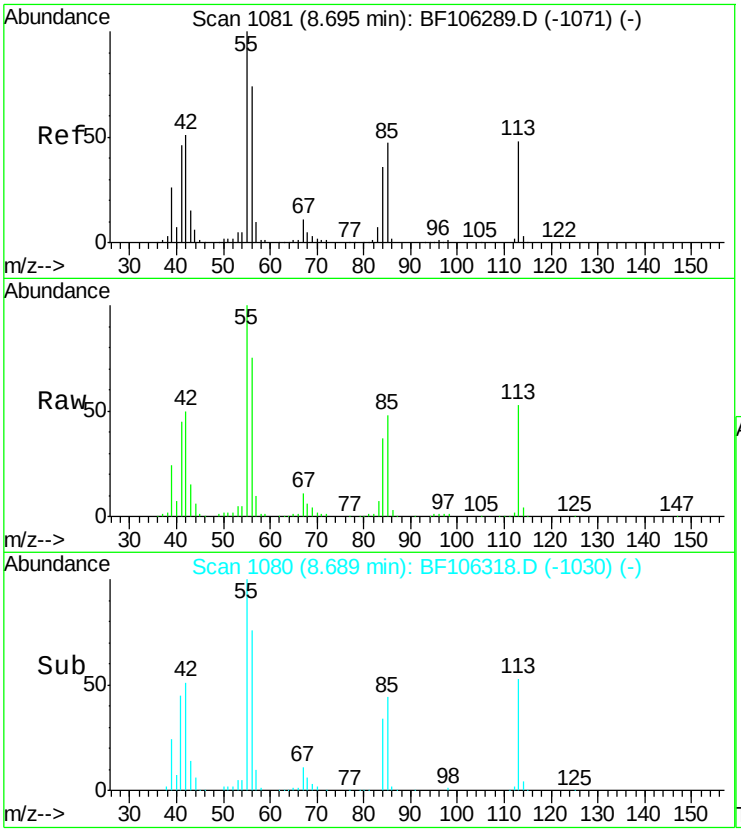


#34
Hexachlorobutadiene
Concen: 39.534 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:225 Resp: 292168

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.0	51.9	77.9



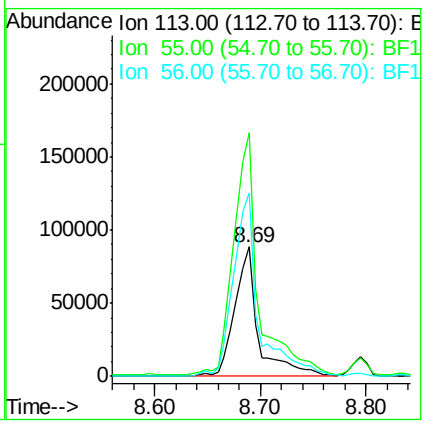


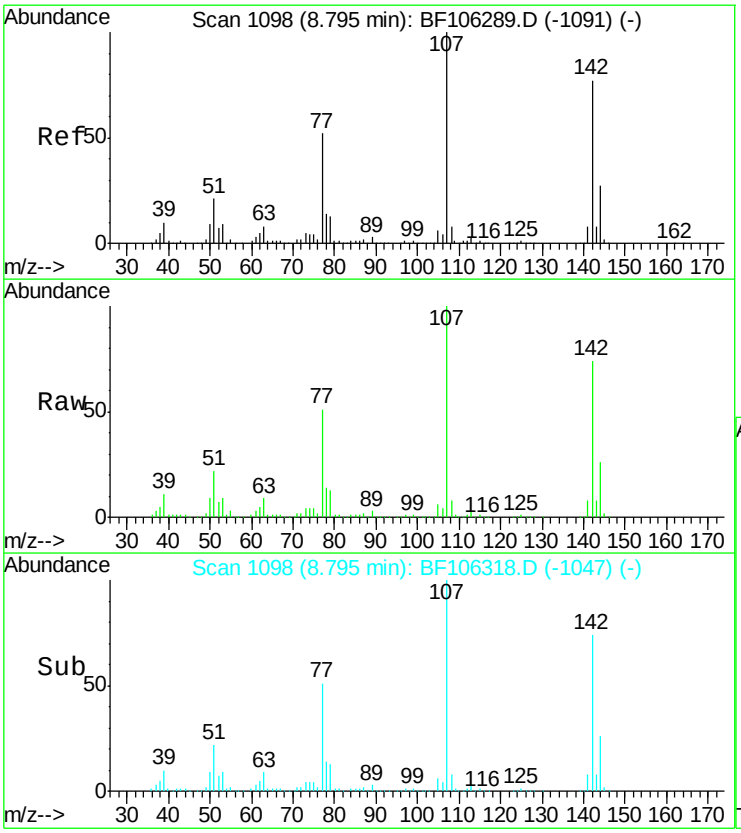
#35
Caprolactam
Concen: 39.103 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:113 Resp: 135695

Ion	Ratio	Lower	Upper
113	100		
55	188.6	163.3	203.3
56	142.2	115.7	155.7

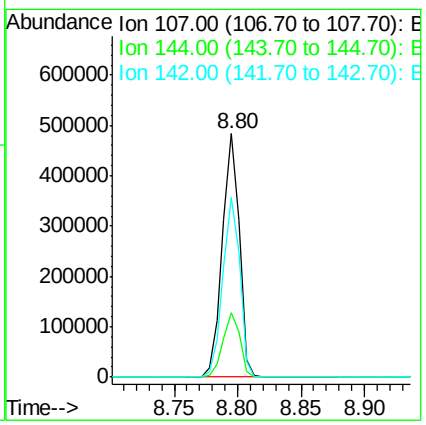


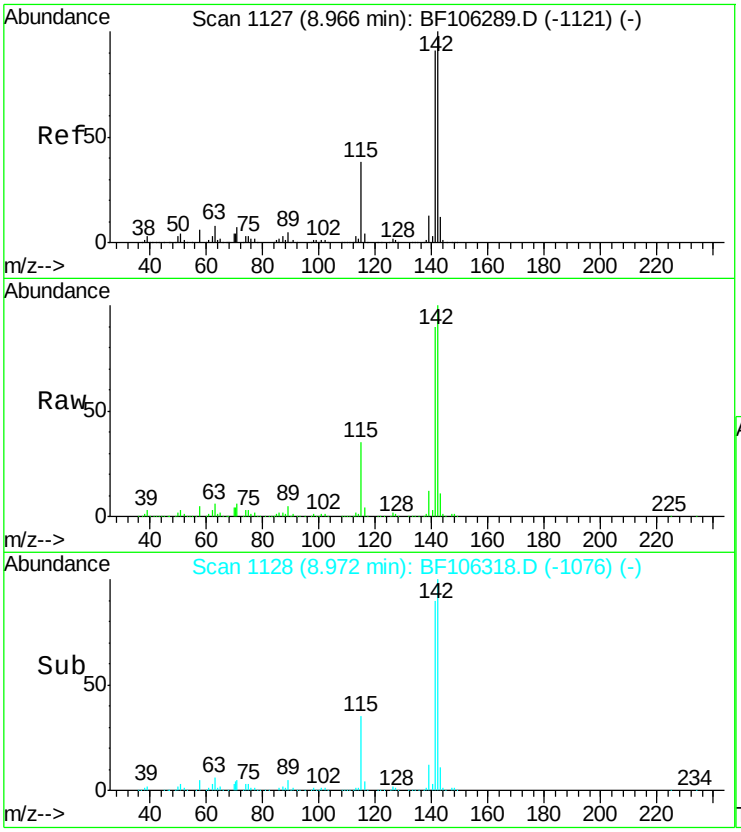


#36
4-Chloro-3-methylphenol
Concen: 39.936 ng
RT: 8.80 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:107 Resp: 453224

Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	73.6	62.0	93.0



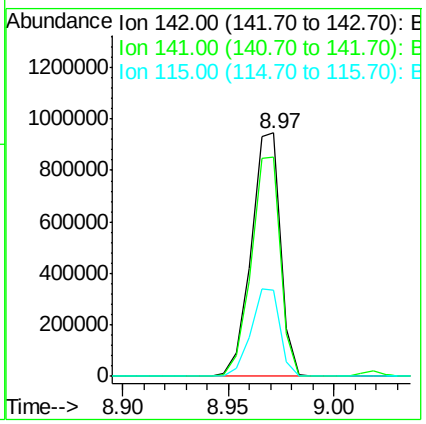


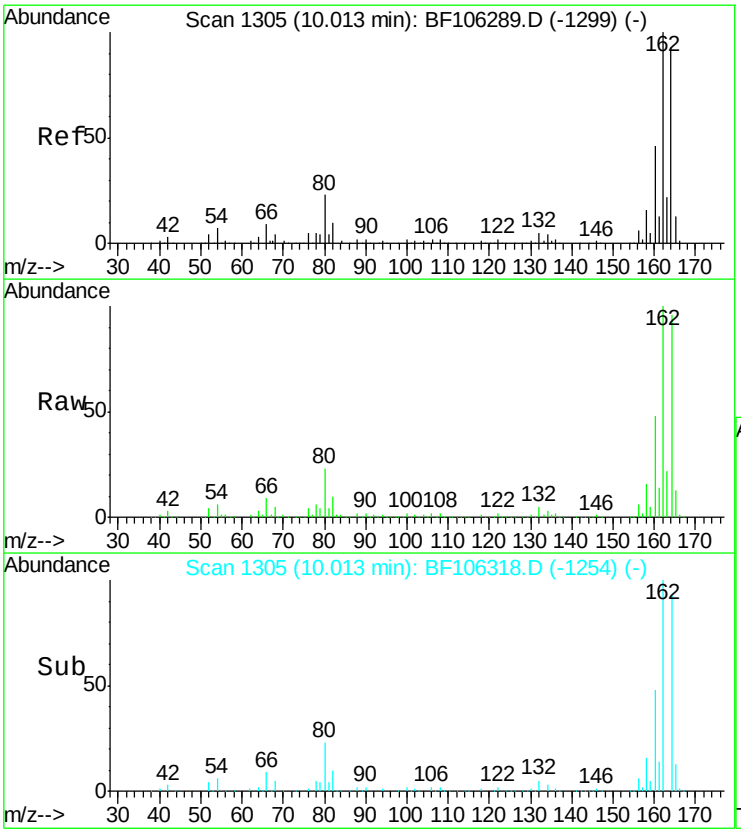
#37
2-Methylnaphthalene
Concen: 39.316 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:142 Resp: 915851

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	35.1	26.1	39.1

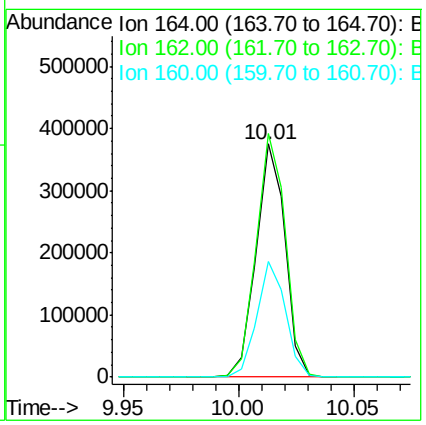


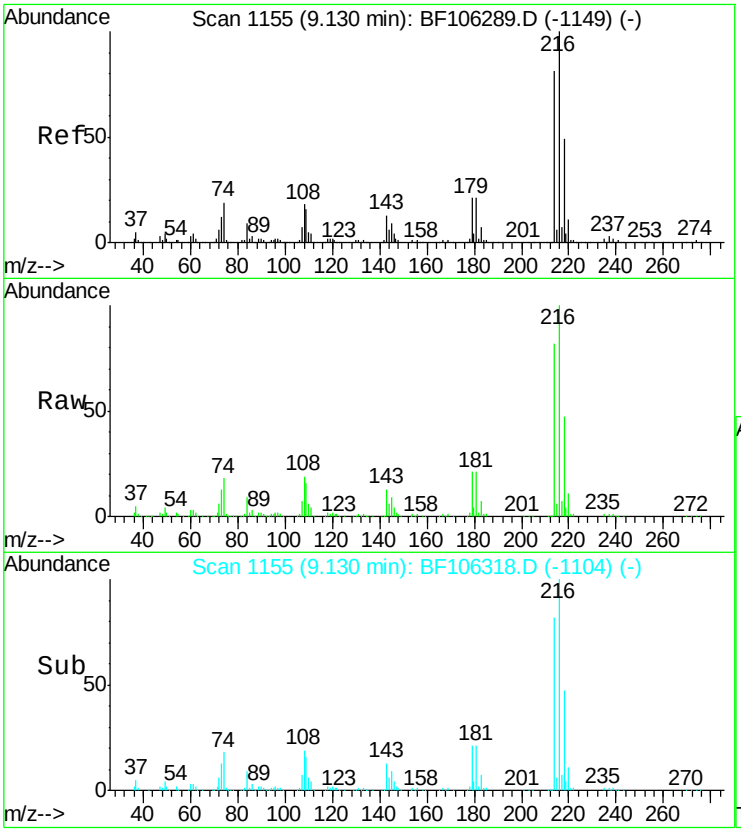


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:164 Resp: 327864

Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	49.7	38.3	57.5



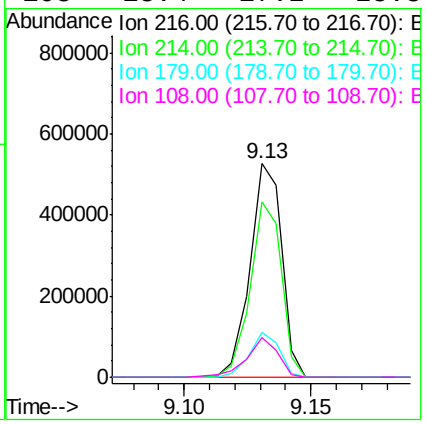


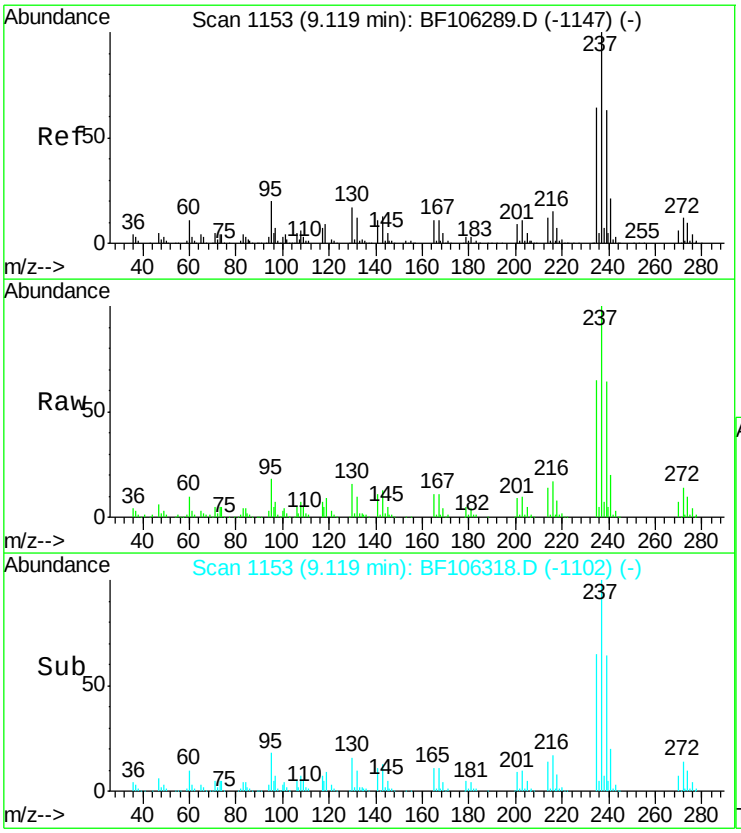
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.292 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:216 Resp: 460777

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.0	94.4
179	20.1	18.1	27.1
108	18.4	17.2	25.8

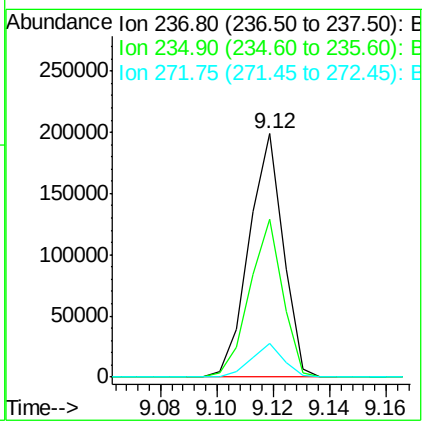


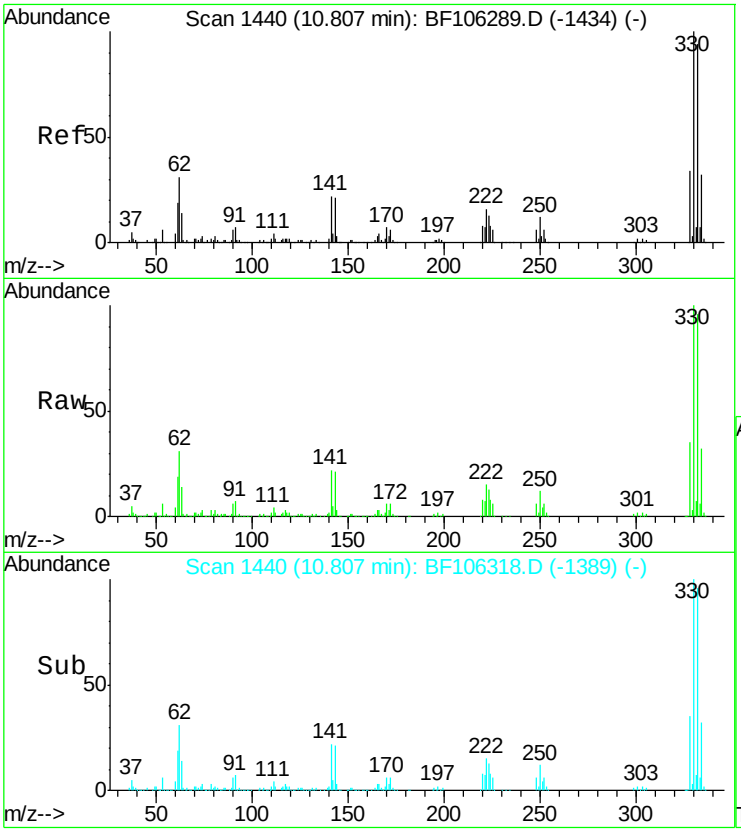


#40
Hexachlorocyclopentadiene
Concen: 28.518 ng
RT: 9.12 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:237 Resp: 167463

Ion	Ratio	Lower	Upper
237	100		
235	64.9	44.8	84.8
272	13.6	0.0	33.3



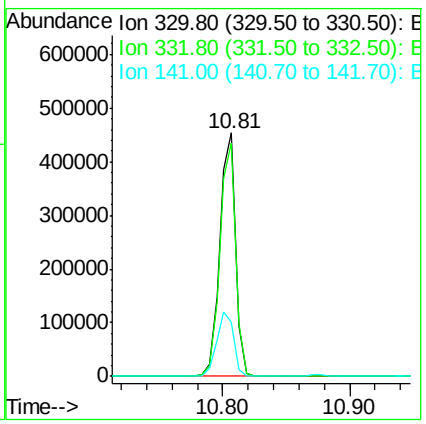


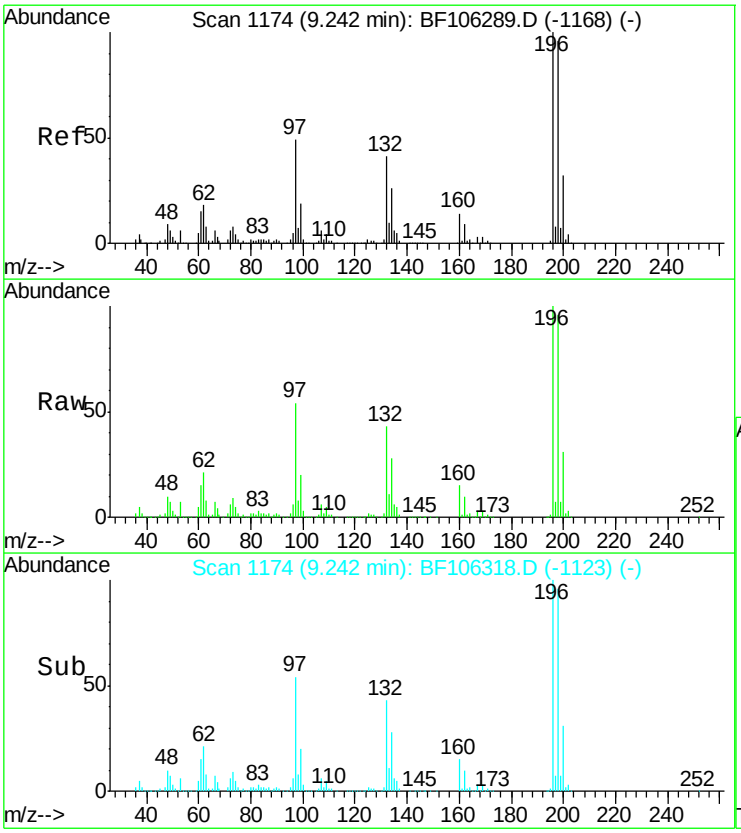
#41
2,4,6-Tribromophenol
Concen: 124.916 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:330 Resp: 394063

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	29.0	29.9	44.9#

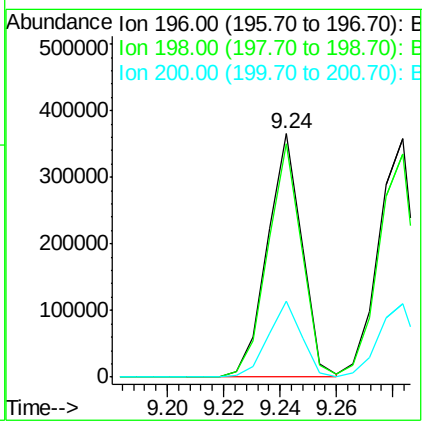


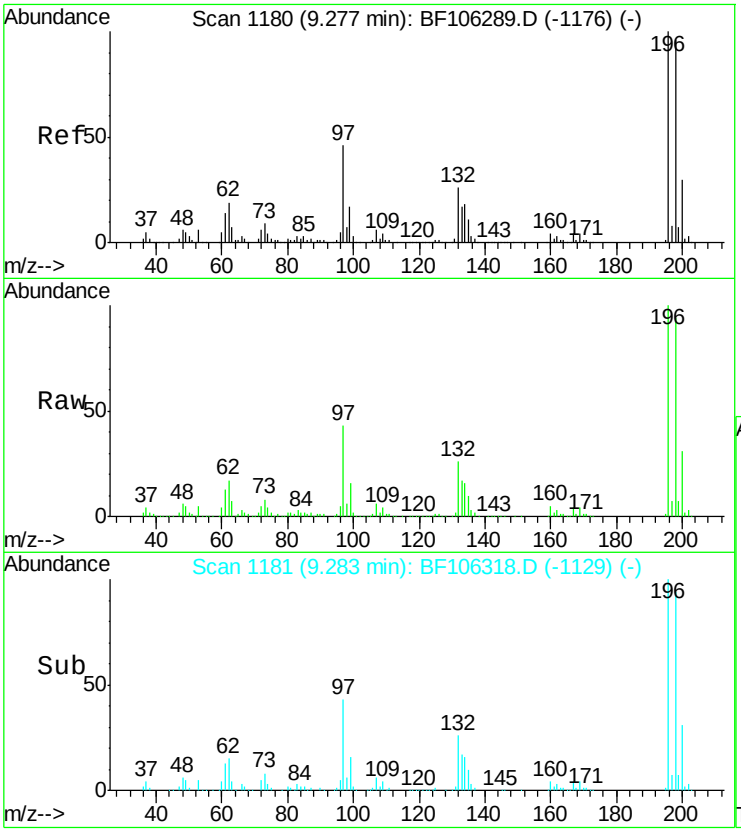


#42
2,4,6-Trichlorophenol
Concen: 45.409 ng
RT: 9.24 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:196 Resp: 308001

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.4	24.5	36.7



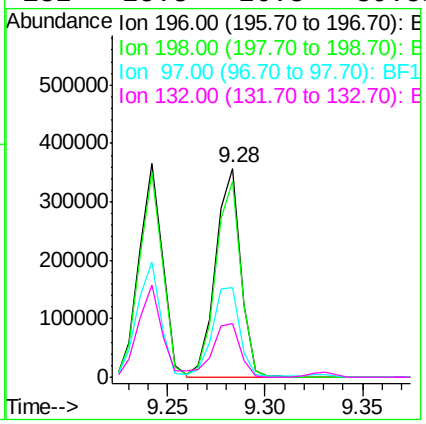


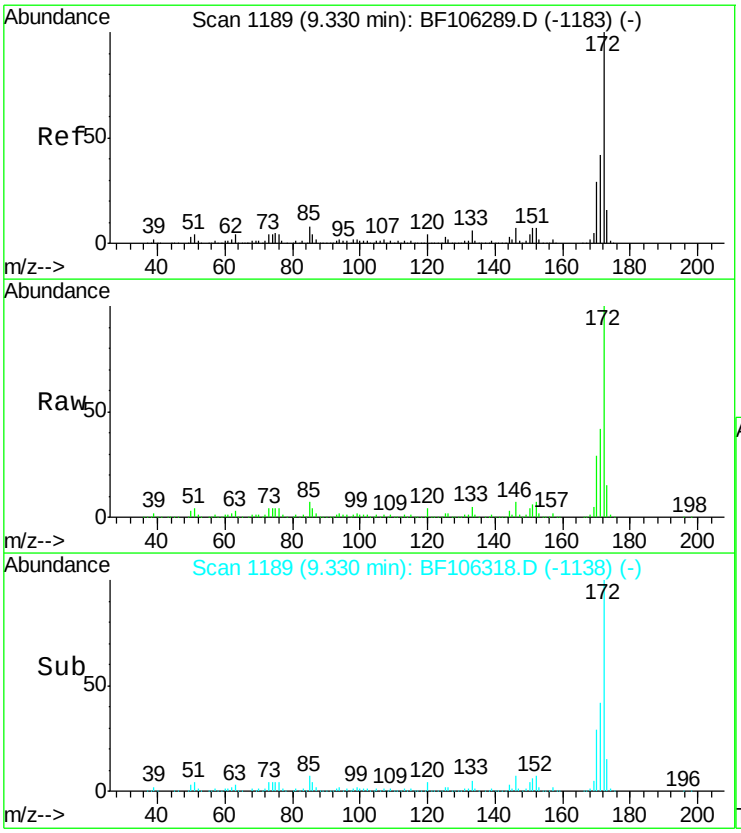
#43
2,4,5-Trichlorophenol
Concen: 43.477 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:196 Resp: 317908

Ion	Ratio	Lower	Upper
196	100		
198	93.7	74.6	112.0
97	43.2	42.9	64.3
132	25.8	26.3	39.5#

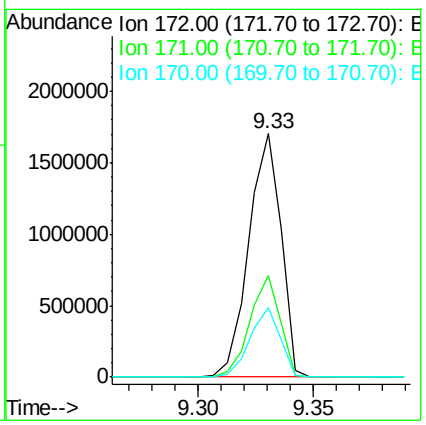


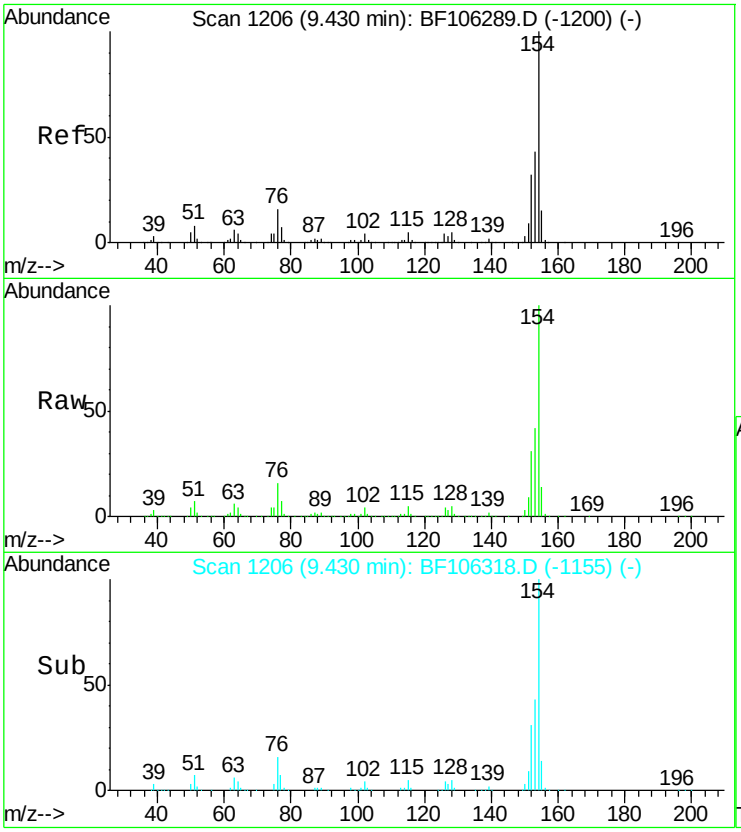


#44
2-Fluorobiphenyl
Concen: 92.569 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:172 Resp: 1662211

Ion	Ratio	Lower	Upper
172	100		
171	42.0	29.7	44.5
170	28.8	19.6	29.4



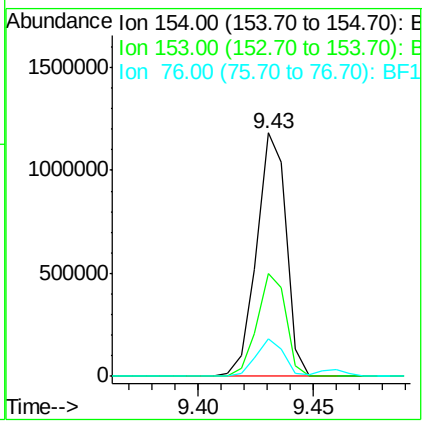


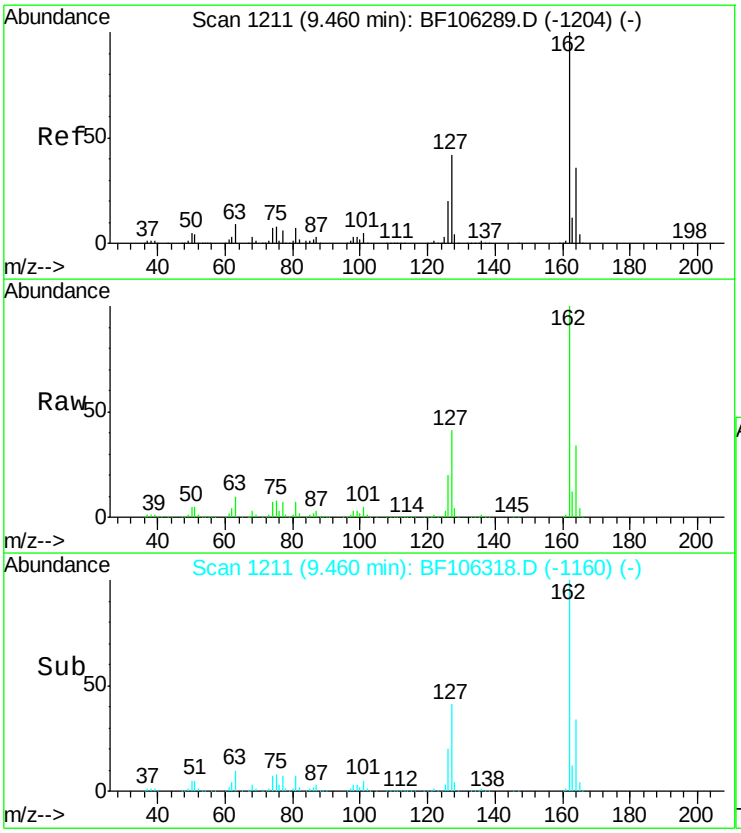
#45
1,1'-Biphenyl
Concen: 41.582 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:154 Resp: 1055953

Ion	Ratio	Lower	Upper
154	100		
153	42.4	21.3	61.3
76	15.5	0.0	34.0

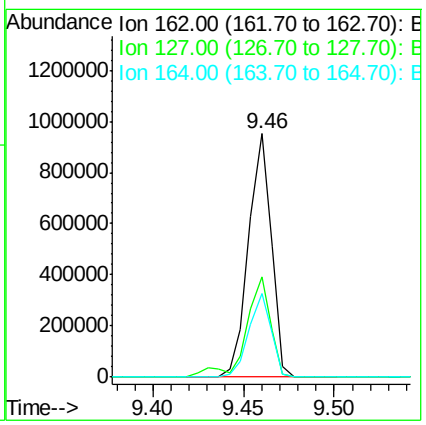


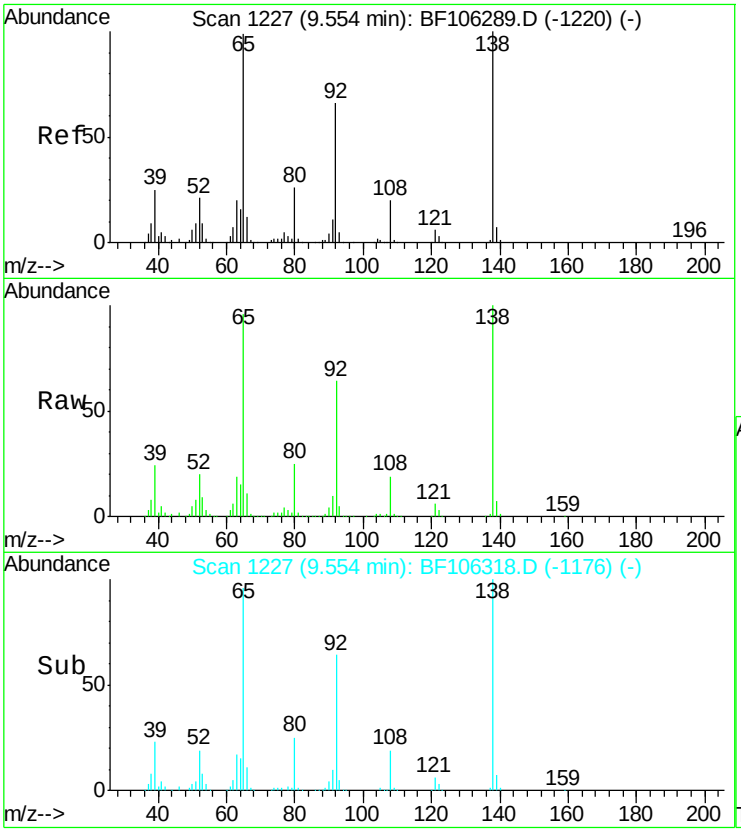


#46
2-Chloronaphthalene
Concen: 40.918 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:162 Resp: 831558

Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	34.4	26.5	39.7



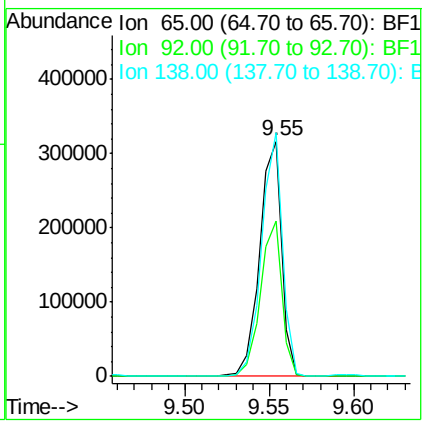


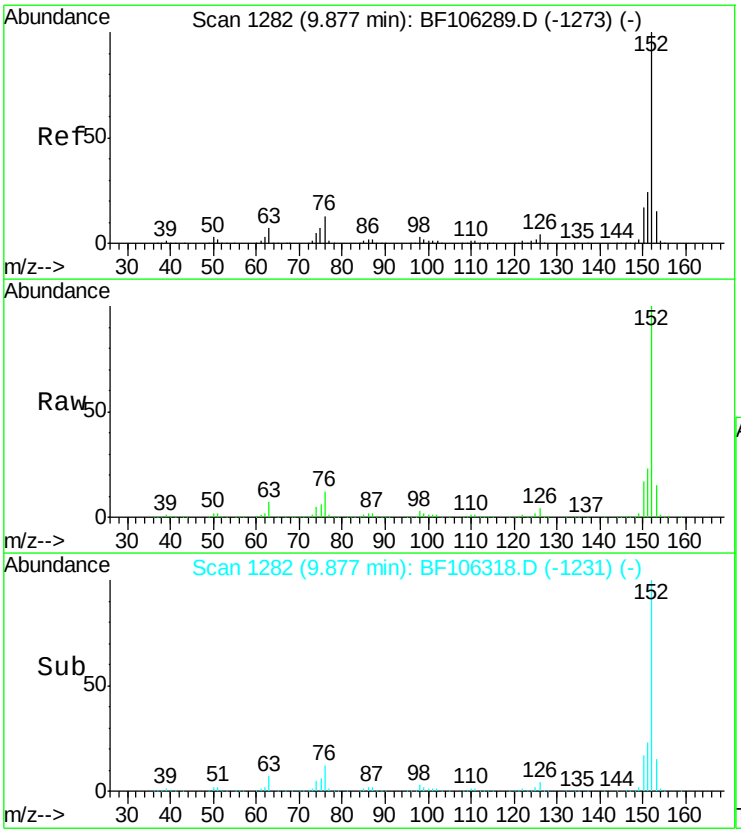
#47
2-Nitroaniline
Concen: 44.890 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 65 Resp: 286985

Ion	Ratio	Lower	Upper
65	100		
92	66.3	55.8	83.6
138	103.6	91.2	136.8

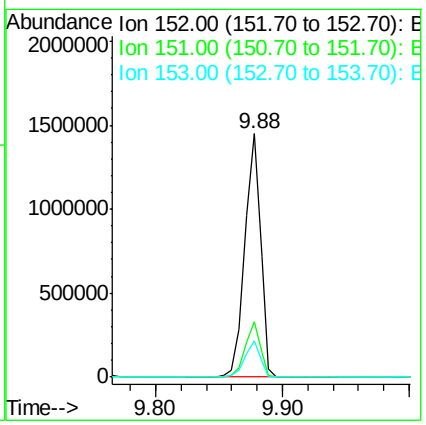


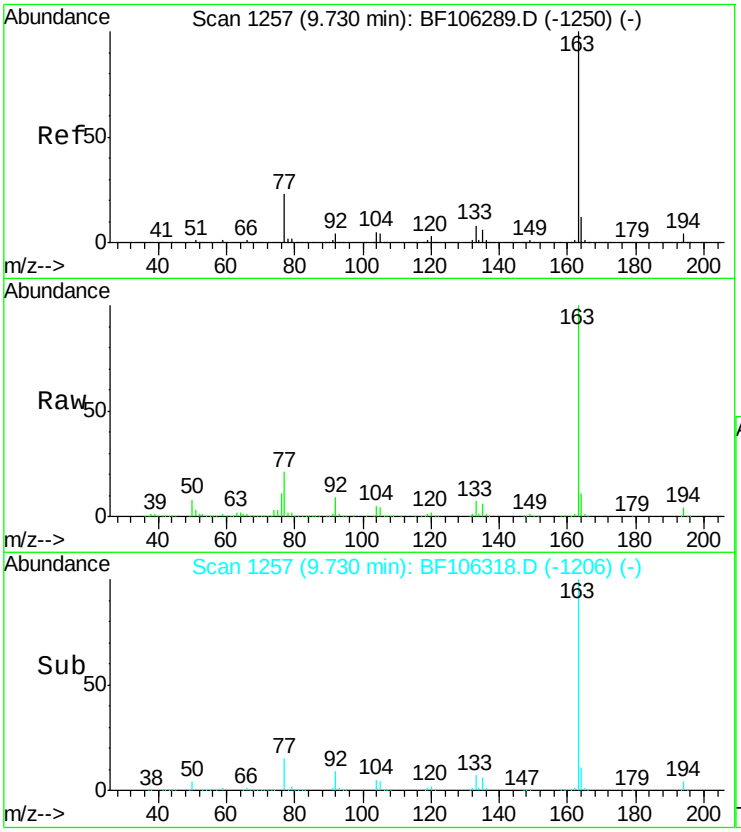


#48
Acenaphthylene
Concen: 39.953 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:152 Resp: 1242789

Ion	Ratio	Lower	Upper
152	100		
151	22.6	16.3	24.5
153	14.8	10.7	16.1



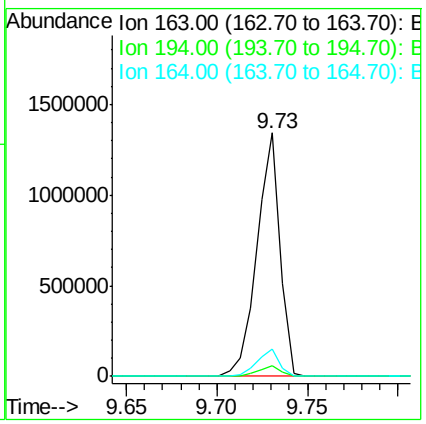


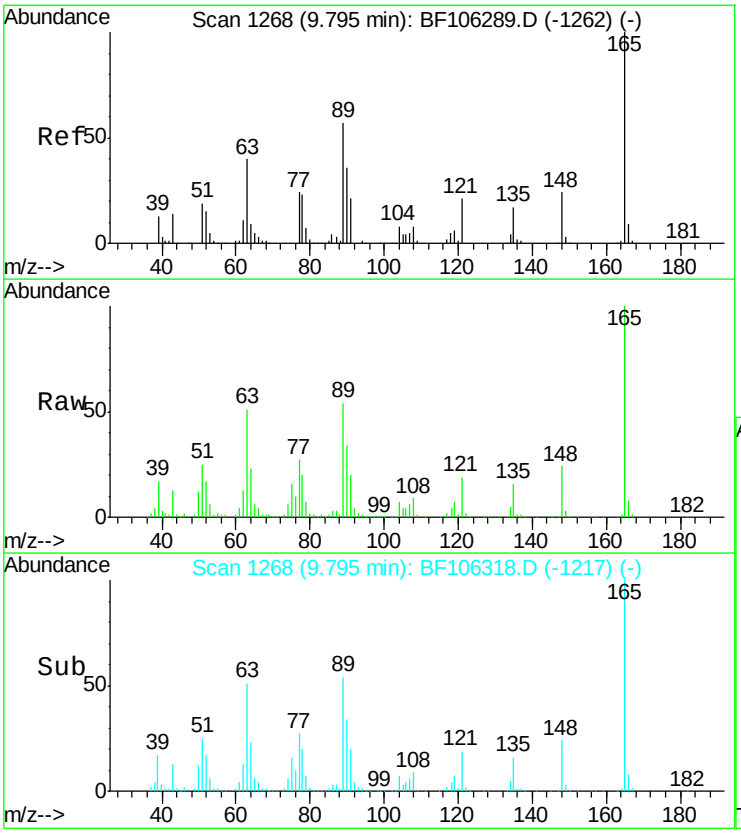
#49
Dimethylphthalate
Concen: 50.681 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:163 Resp: 1187148

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	11.2	8.2	12.2

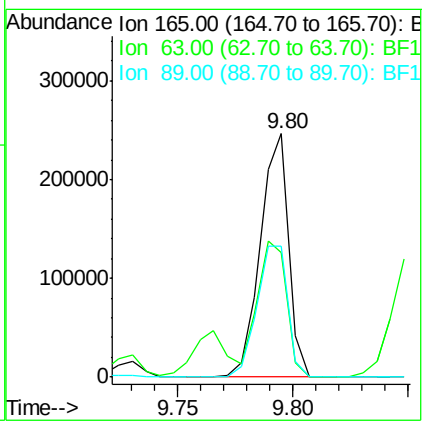


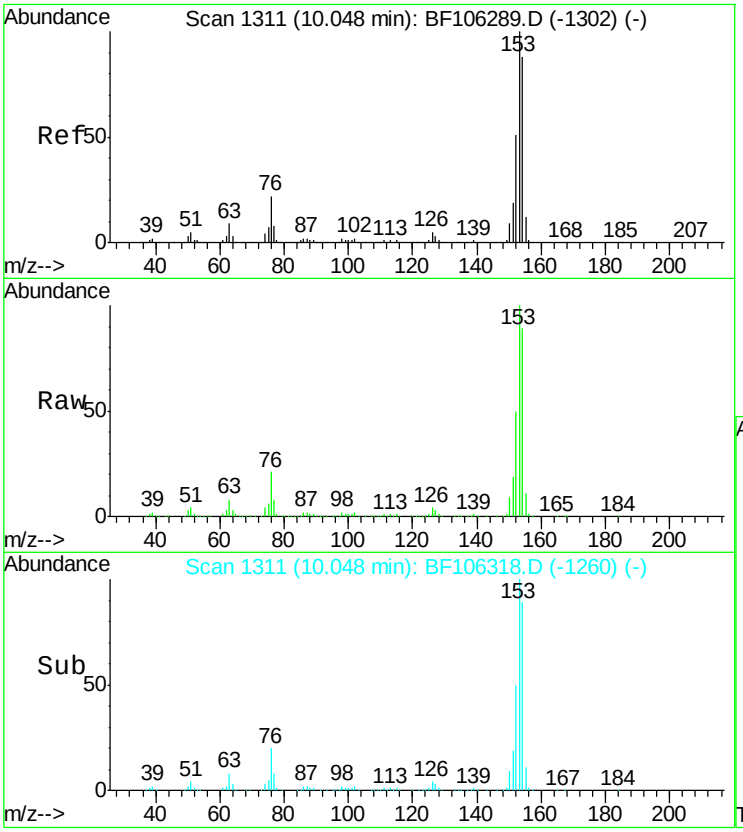


#50
2,6-Dinitrotoluene
Concen: 44.087 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:165 Resp: 210944

Ion	Ratio	Lower	Upper
165	100		
63	51.3	44.7	67.1
89	53.7	44.0	66.0



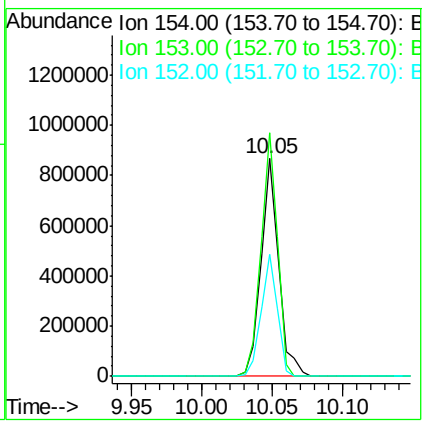


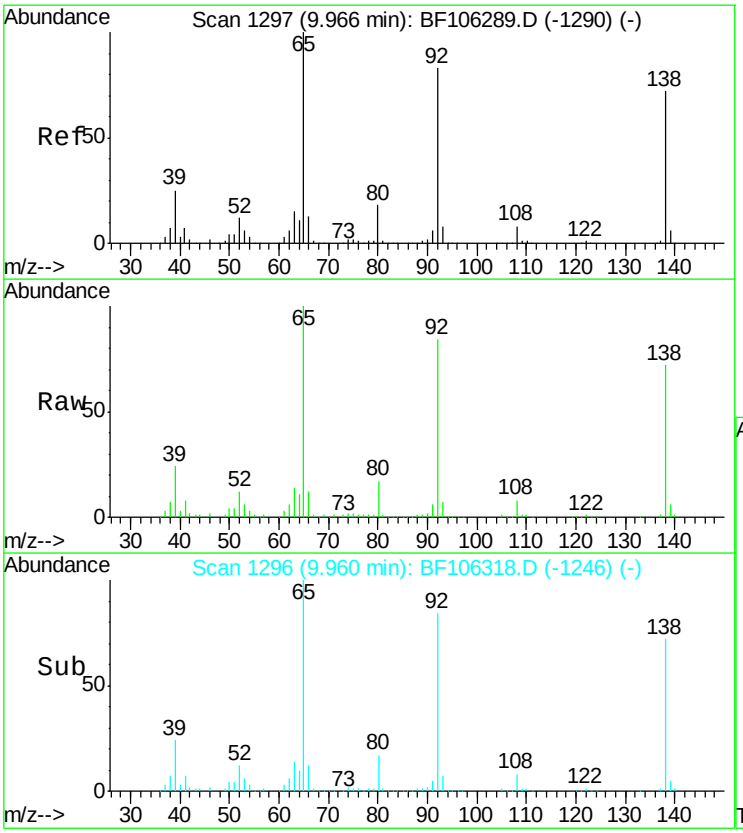
#51
Acenaphthene
Concen: 38.695 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:154 Resp: 777321

Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.2	136.8
152	56.3	43.8	65.8

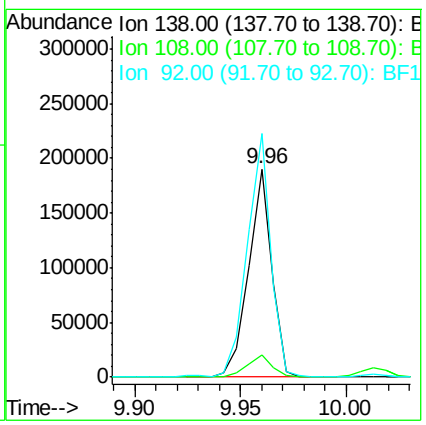


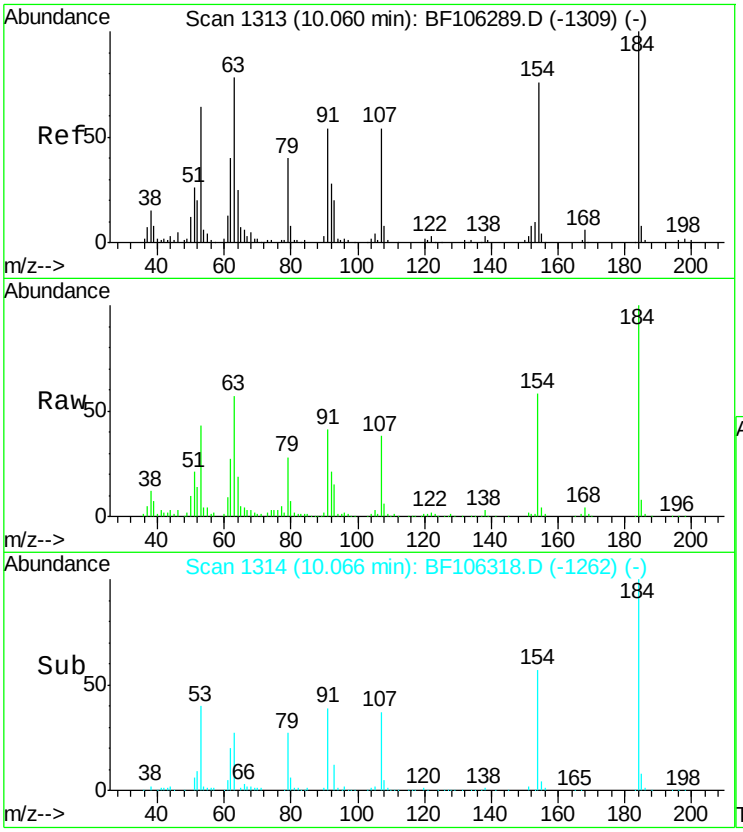


#52
3-Nitroaniline
Concen: 25.776 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:138 Resp: 146380

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	116.9	89.4	134.2



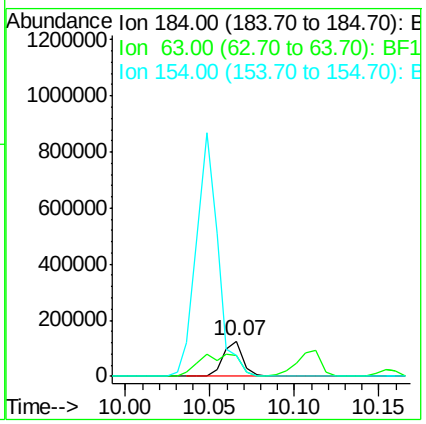


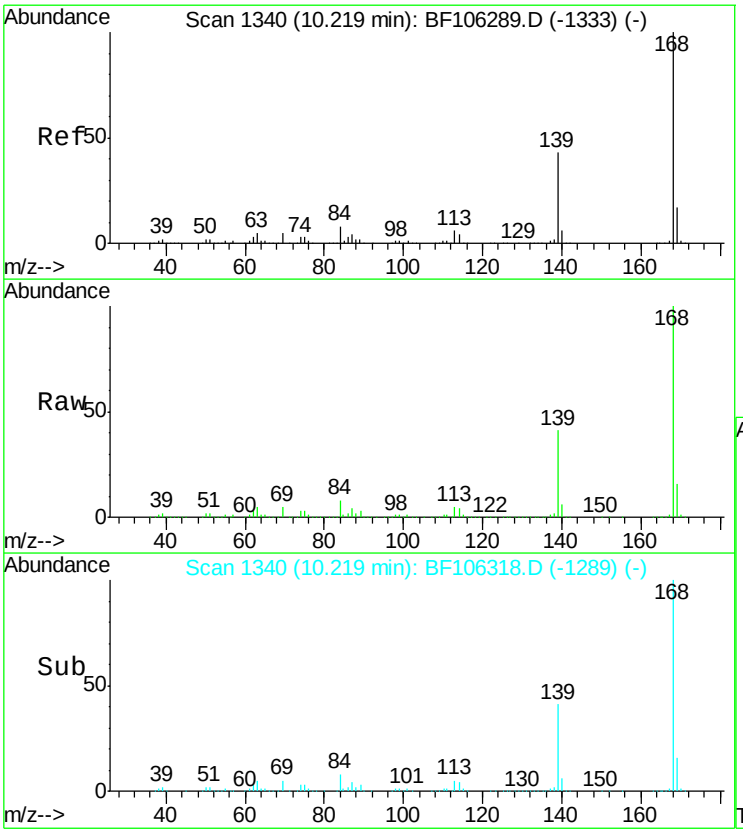
#53
2,4-Dinitrophenol
Concen: 49.687 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:184 Resp: 101118

Ion	Ratio	Lower	Upper
184	100		
63	57.2	54.2	81.2
154	57.7	184.0	276.0#

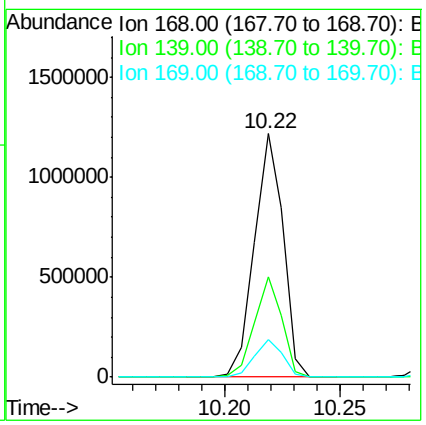


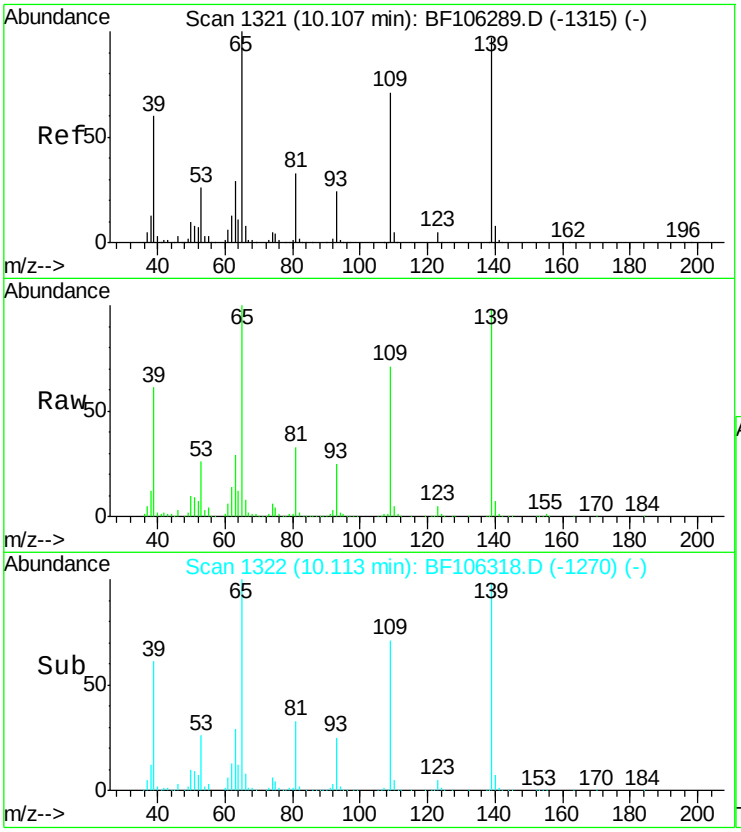


#54
Dibenzofuran
Concen: 39.160 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:168 Resp: 1059322

Ion	Ratio	Lower	Upper
168	100		
139	40.9	30.1	45.1
169	15.7	10.9	16.3



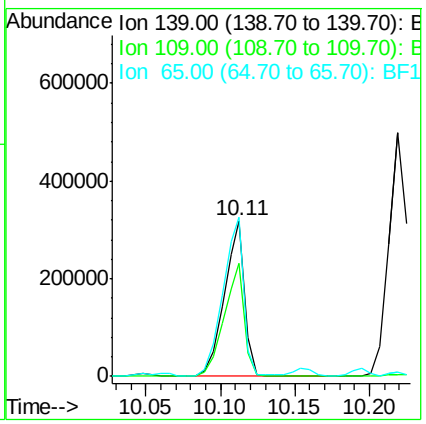


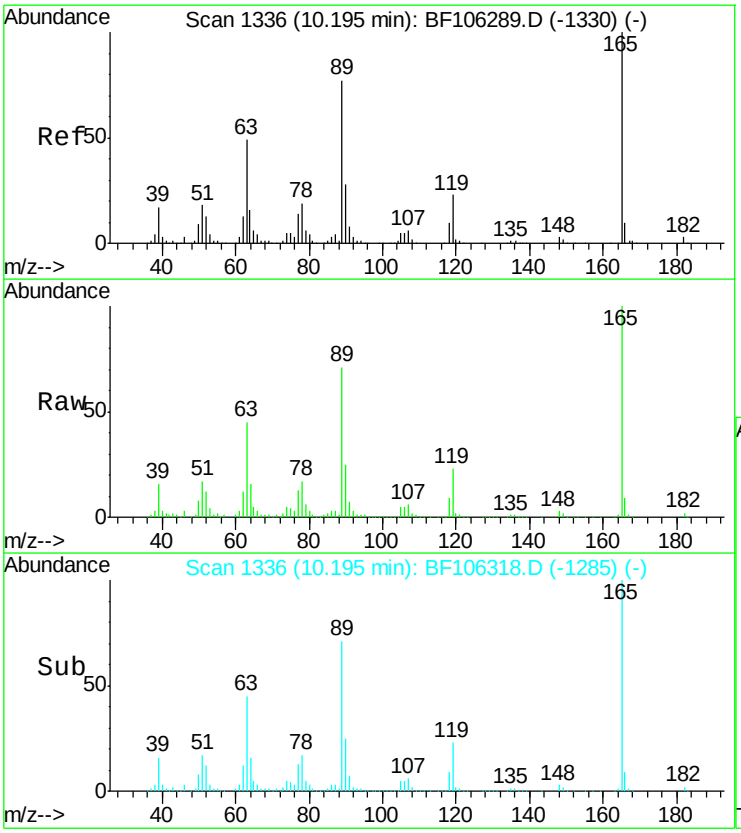
#55
4-Nitrophenol
Concen: 70.263 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:139 Resp: 305848

Ion	Ratio	Lower	Upper
139	100		
109	72.4	48.4	88.4
65	102.0	72.6	112.6

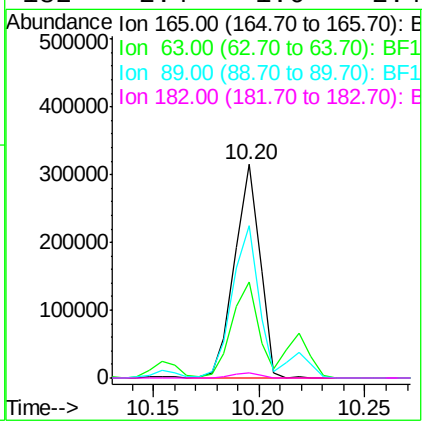


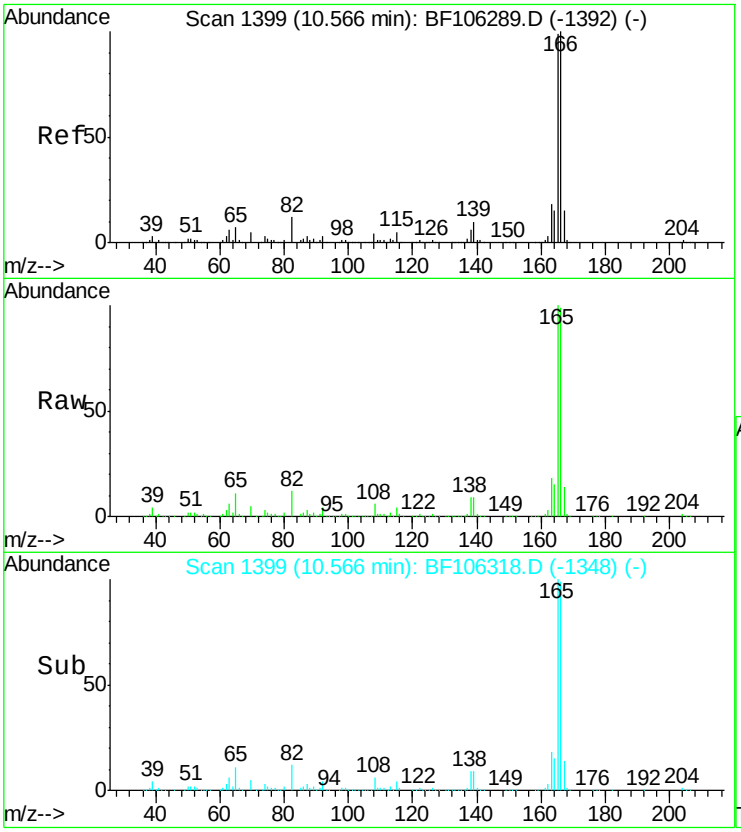


#56
2,4-Dinitrotoluene
Concen: 43.528 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:165 Resp: 261536

Ion	Ratio	Lower	Upper
165	100		
63	45.3	36.4	54.6
89	71.4	57.8	86.6
182	2.4	1.6	2.4



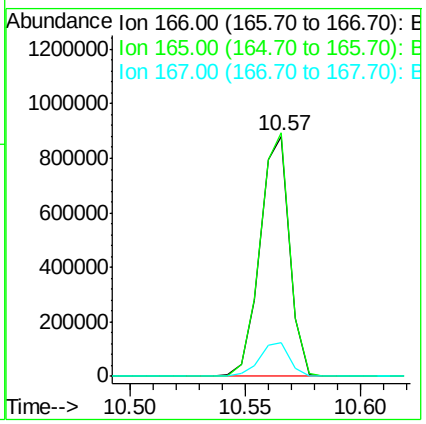


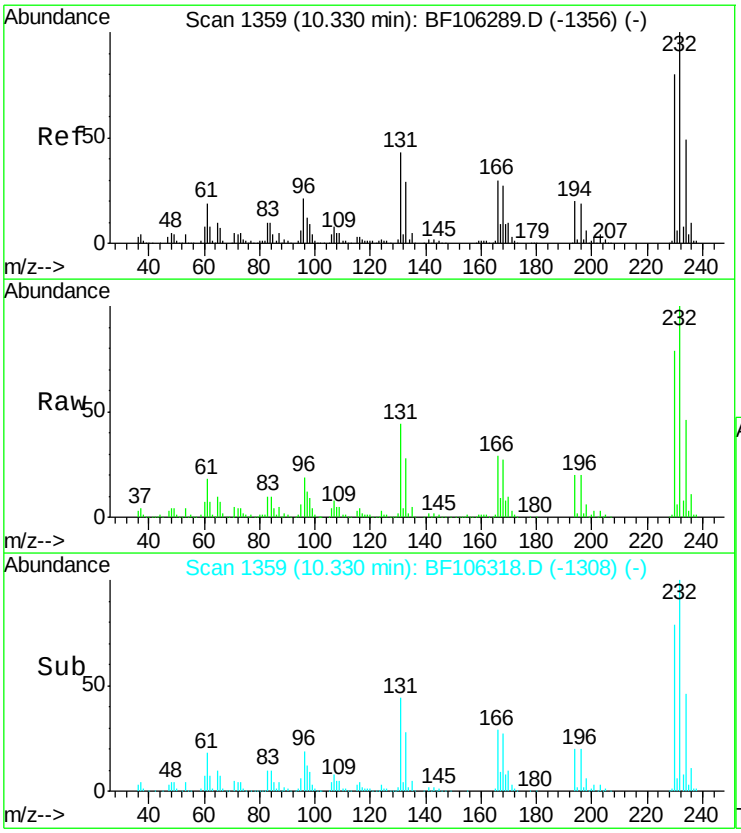
#57
Fluorene
Concen: 36.737 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:166 Resp: 787354

Ion	Ratio	Lower	Upper
166	100		
165	101.3	79.8	119.8
167	13.8	10.6	16.0

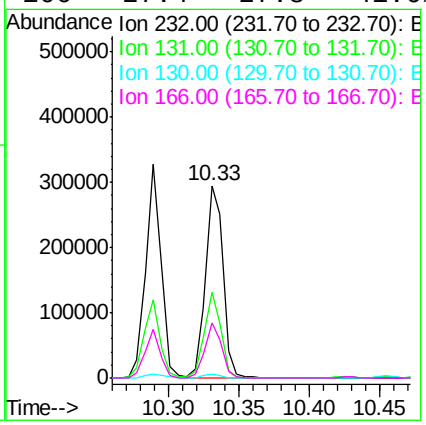


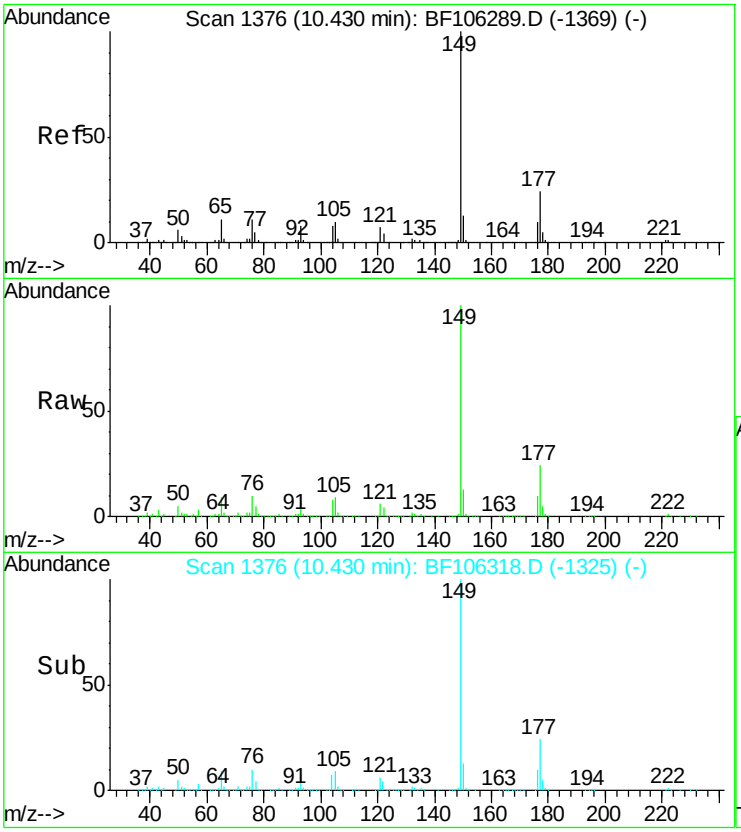


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.850 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:232 Resp: 254129

Ion	Ratio	Lower	Upper
232	100		
131	41.3	43.8	65.8#
130	2.0	2.1	3.1#
166	27.4	27.8	41.6#



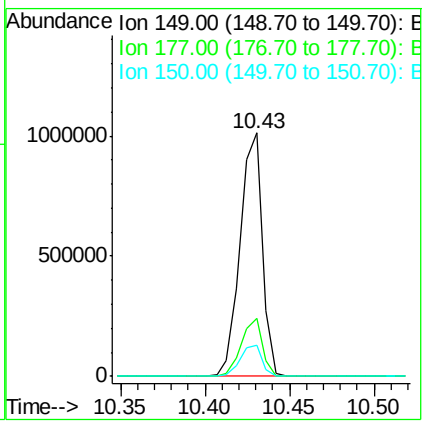


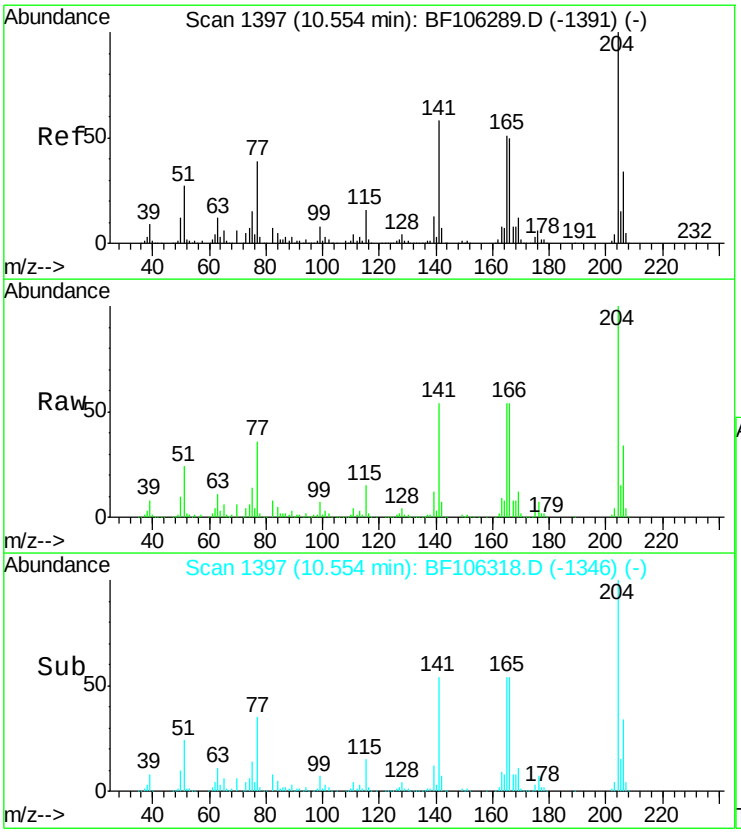
#59
Diethylphthalate
Concen: 40.050 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:149 Resp: 931145

Ion	Ratio	Lower	Upper
149	100		
177	24.0	16.1	24.1
150	12.9	10.1	15.1

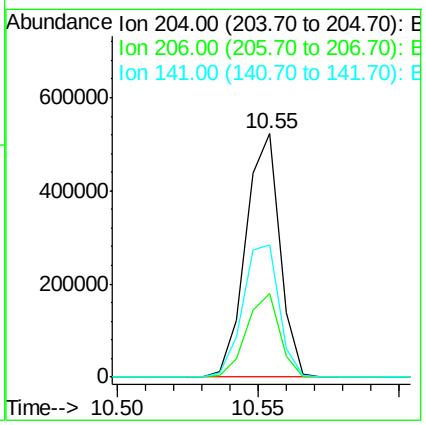


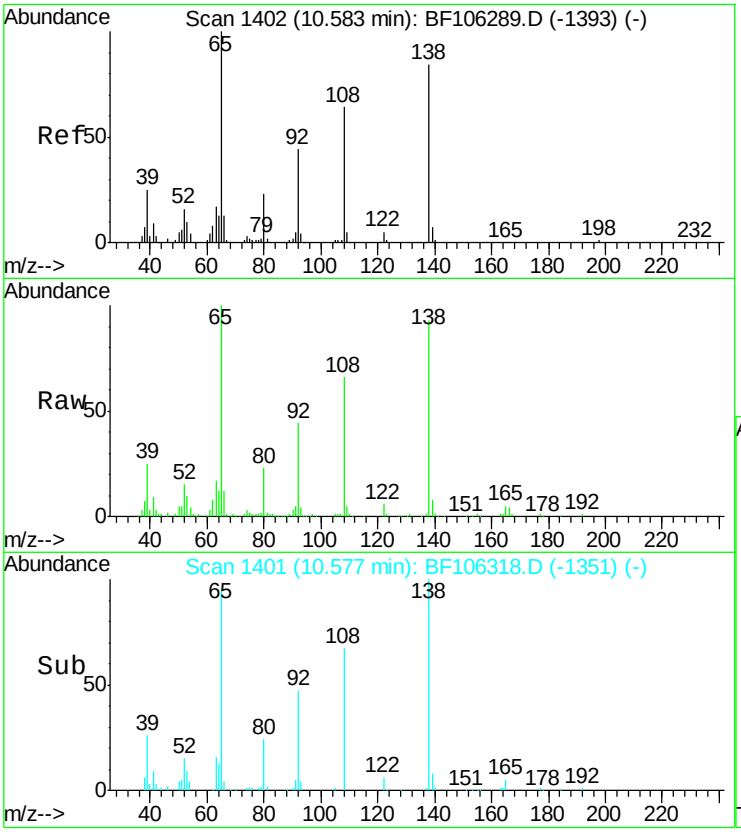


#60
4-Chlorophenyl-phenylether
Concen: 38.775 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:204 Resp: 437098

Ion	Ratio	Lower	Upper
204	100		
206	34.5	26.5	39.7
141	54.2	54.6	81.8#



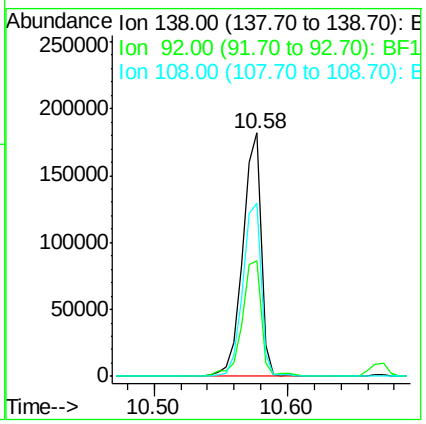


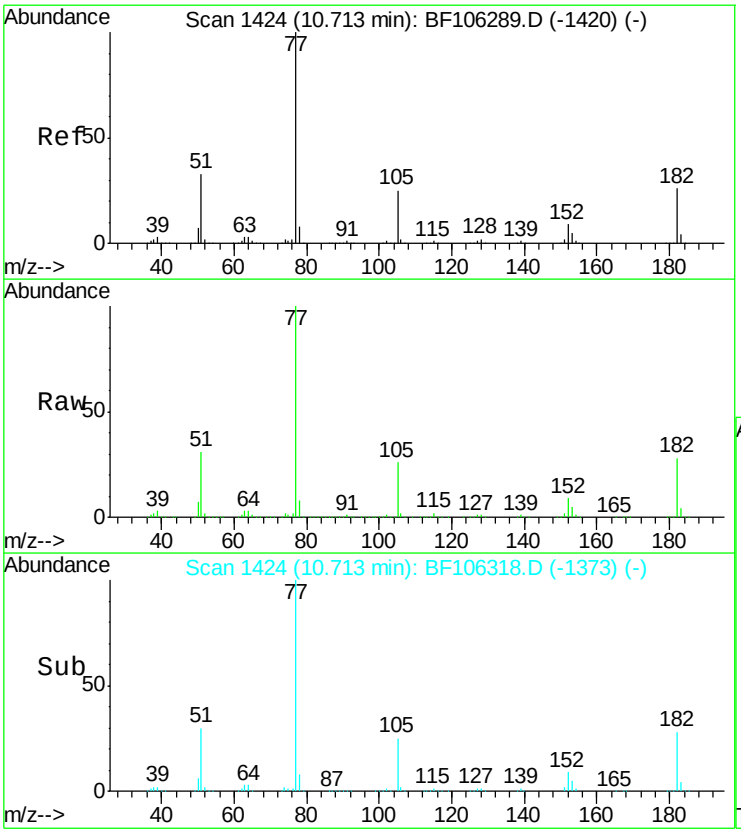
#61
4-Nitroaniline
Concen: 31.218 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:138 Resp: 172490

Ion	Ratio	Lower	Upper
138	100		
92	47.5	30.2	70.2
108	71.0	52.5	92.5

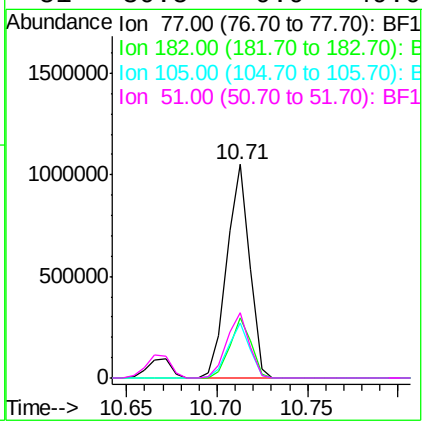


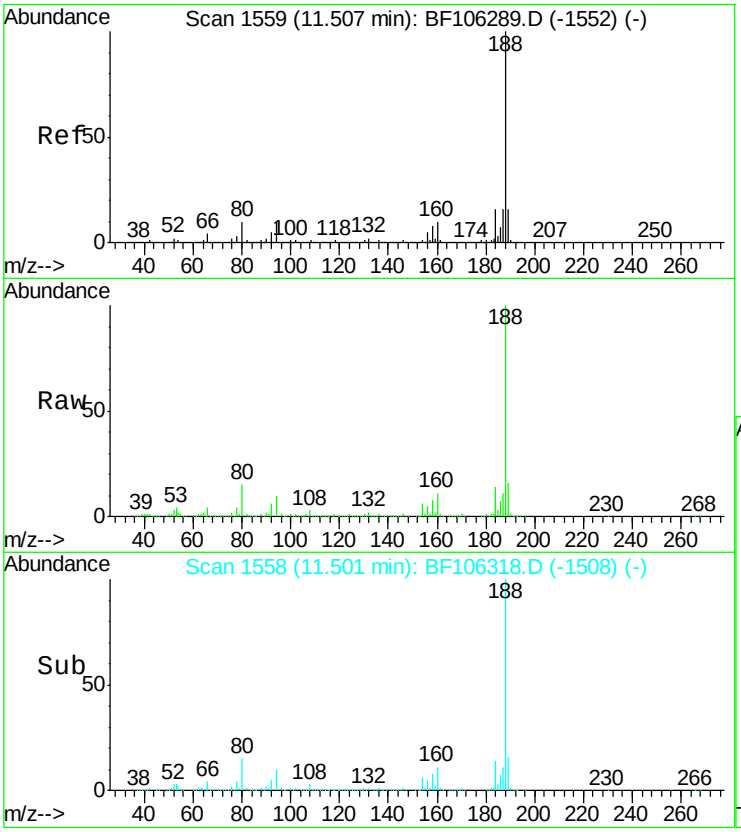


#62
Azobenzene
Concen: 37.654 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion: 77 Resp: 912841

Ion	Ratio	Lower	Upper
77	100		
182	27.9	1.7	41.7
105	25.6	3.0	43.0
51	30.5	9.9	49.9



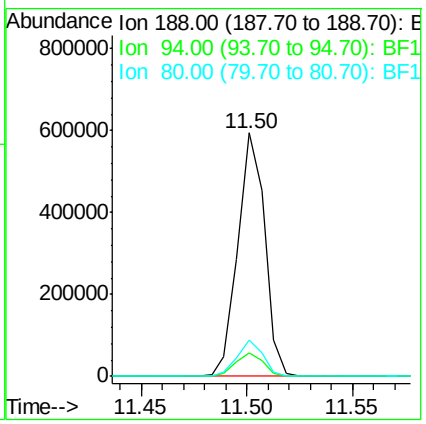


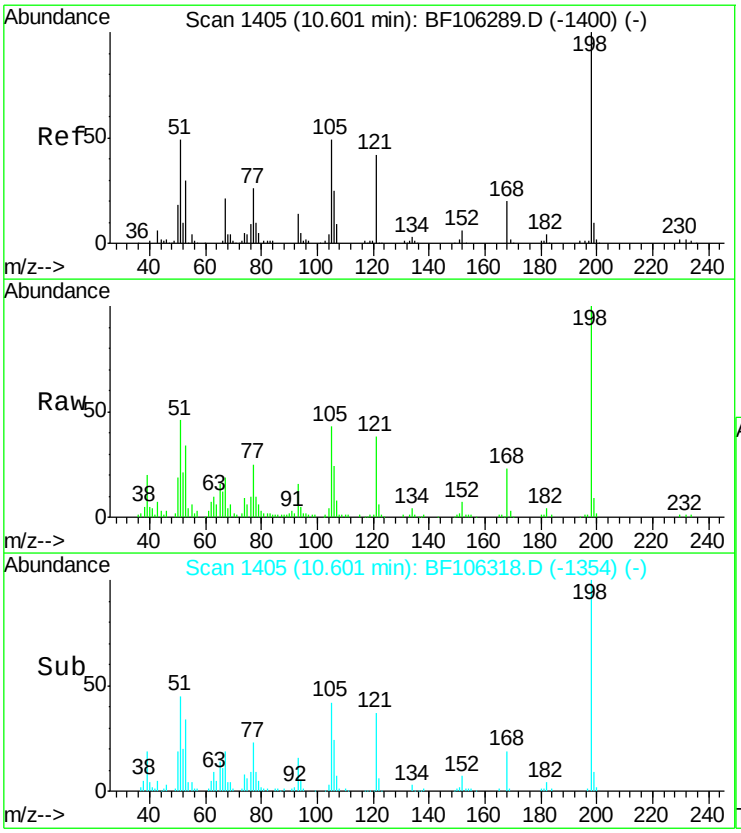
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:188 Resp: 523249

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	15.1	9.2	13.8#

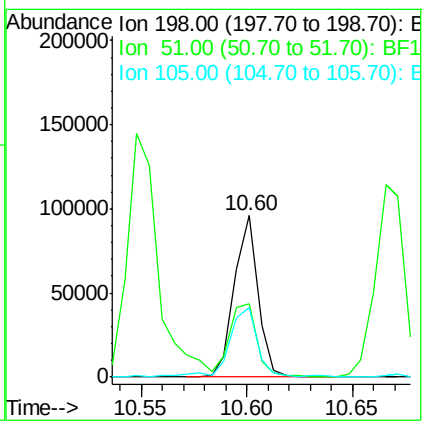


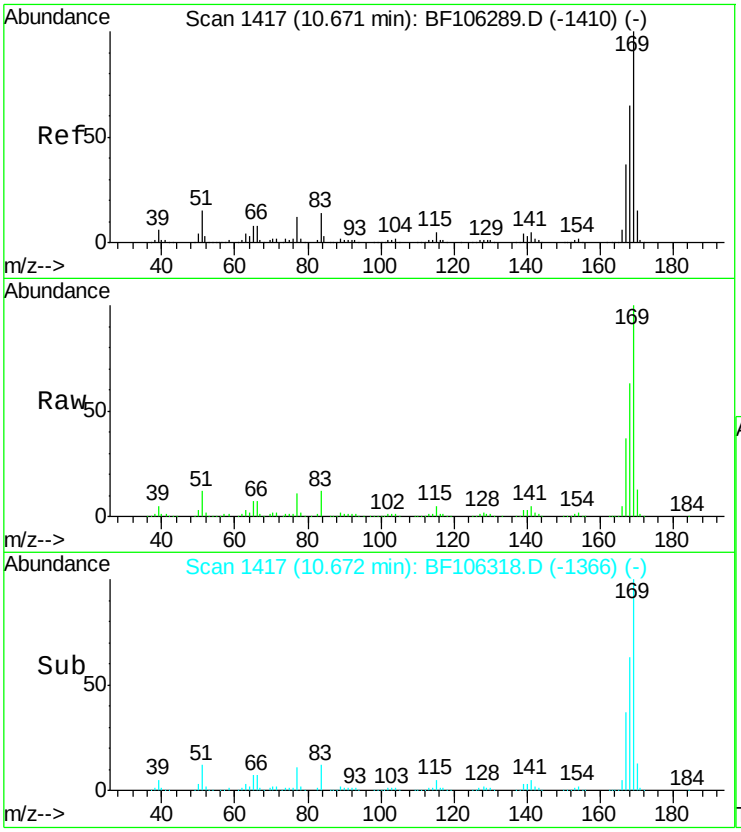


#64
4,6-Dinitro-2-methylphenol
Concen: 29.188 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:198 Resp: 74372

Ion	Ratio	Lower	Upper
198	100		
51	45.8	37.7	77.7
105	43.0	36.3	76.3



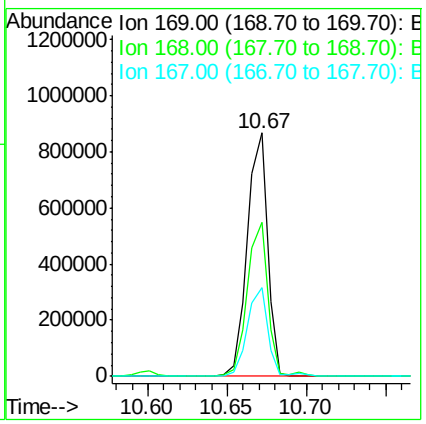


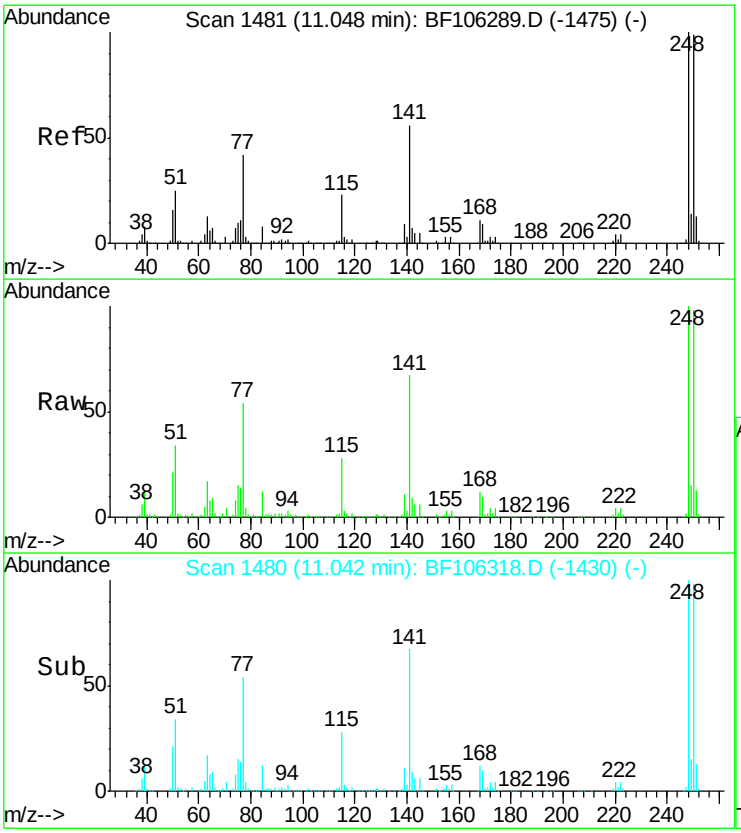
#65
n-Nitrosodiphenylamine
Concen: 43.793 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:169 Resp: 770127

Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.4	81.6
167	36.5	29.8	44.6

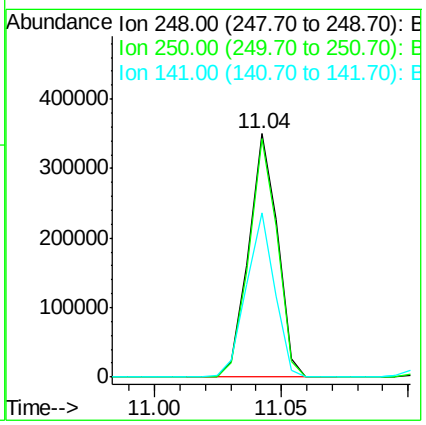


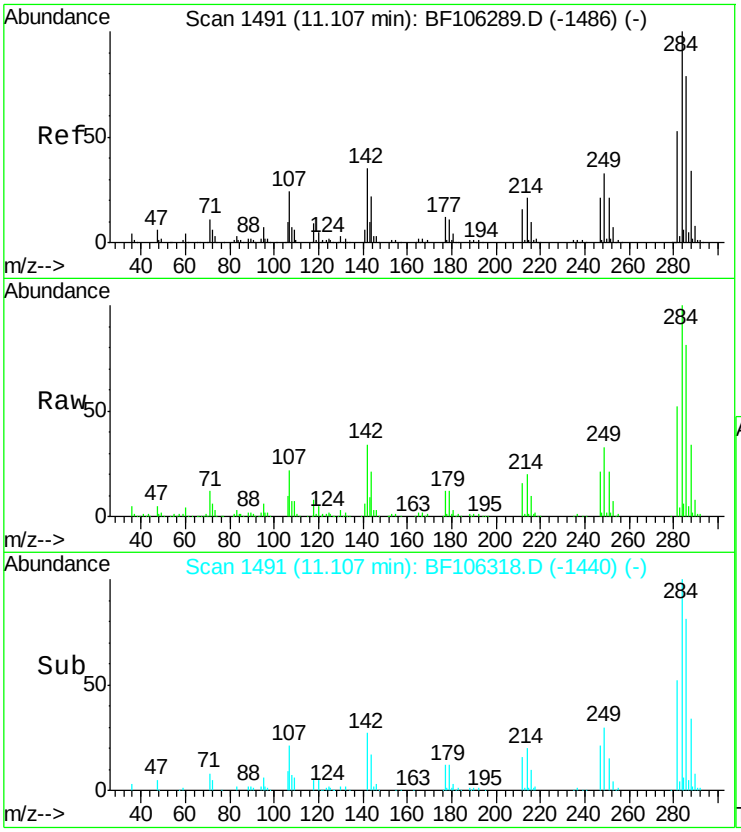


#66
4-Bromophenyl-phenylether
Concen: 46.811 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:248 Resp: 278588

Ion	Ratio	Lower	Upper
248	100		
250	97.8	76.9	115.3
141	67.4	74.4	111.6#



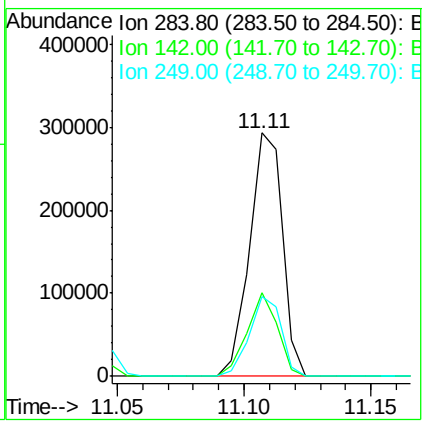


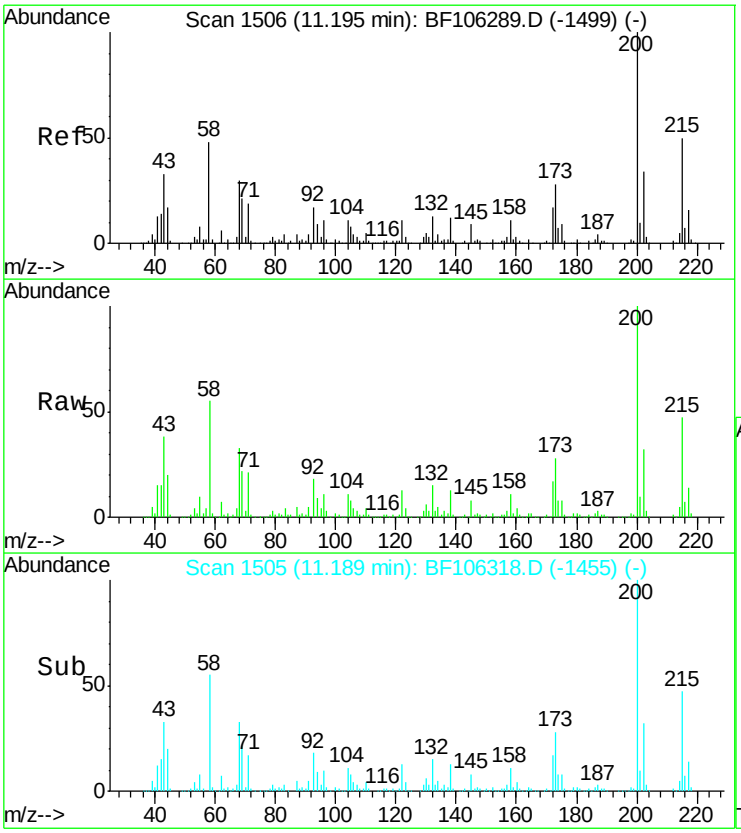
#67
Hexachlorobenzene
Concen: 43.354 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:284 Resp: 266003

Ion	Ratio	Lower	Upper
284	100		
142	34.2	34.6	52.0#
249	32.7	24.8	37.2

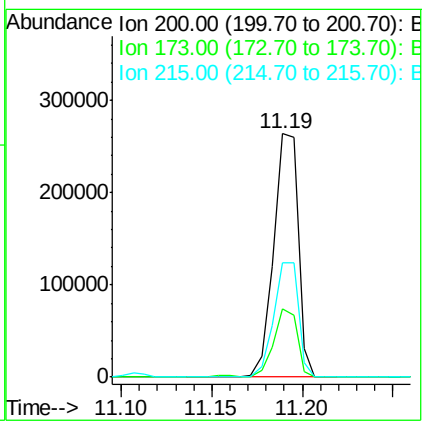


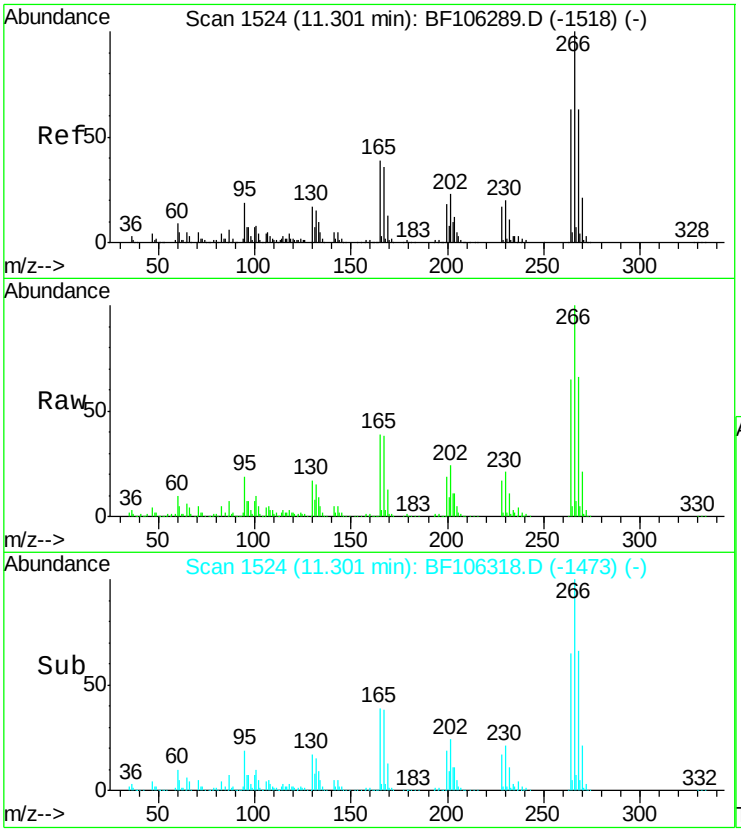


#68
Atrazine
Concen: 45.714 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:200 Resp: 247743

Ion	Ratio	Lower	Upper
200	100		
173	28.3	8.6	48.6
215	46.9	25.1	65.1



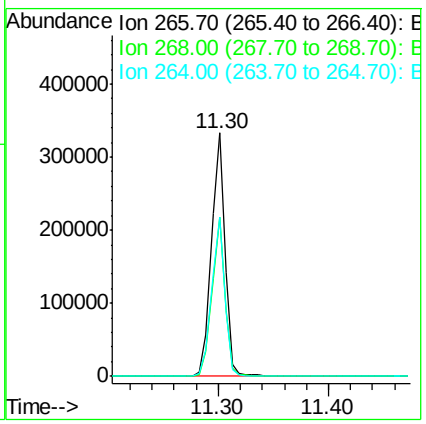


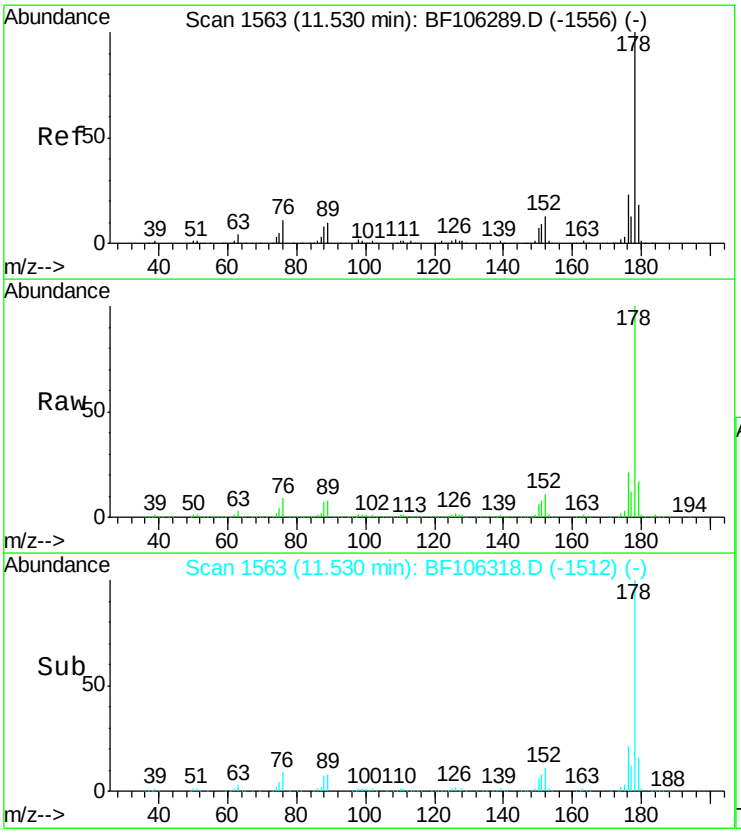
#69
Pentachlorophenol
Concen: 74.216 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:266 Resp: 280348

Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	65.4	49.5	74.3

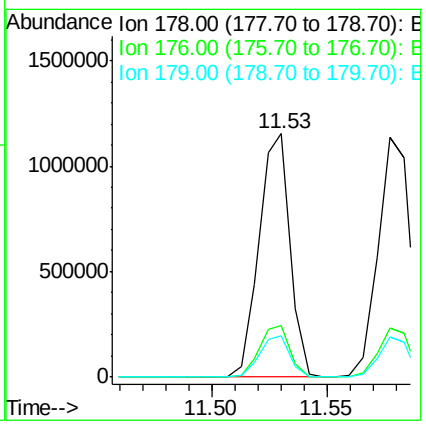


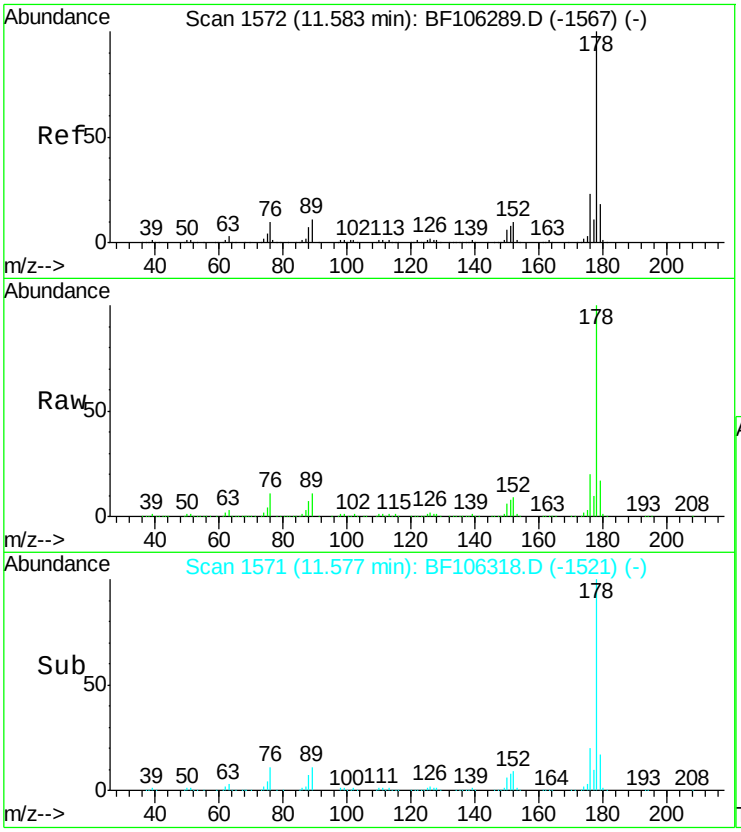


#70
Phenanthrene
Concen: 42.019 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:178 Resp: 1076759

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	16.8	13.0	19.6



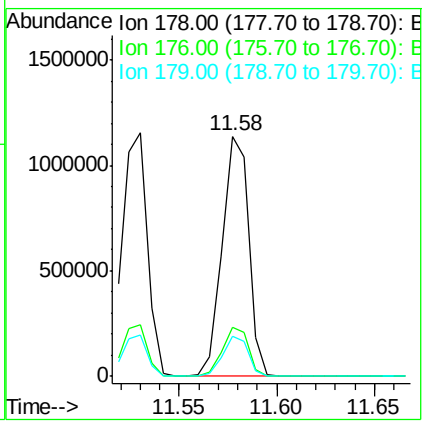


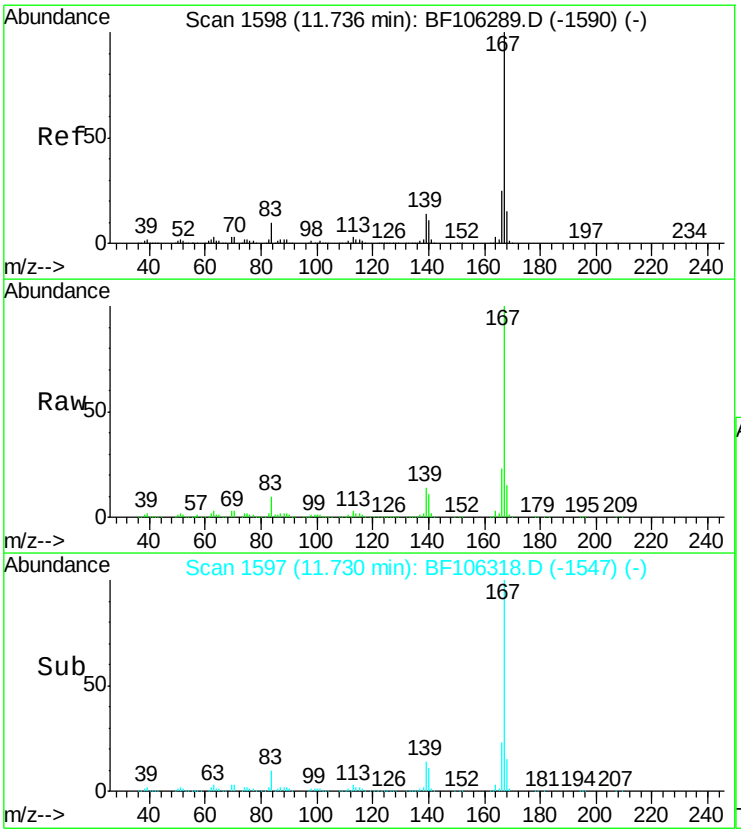
#71
Anthracene
Concen: 41.772 ng
RT: 11.58 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:178 Resp: 1072371

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.4	23.2
179	16.8	12.6	19.0

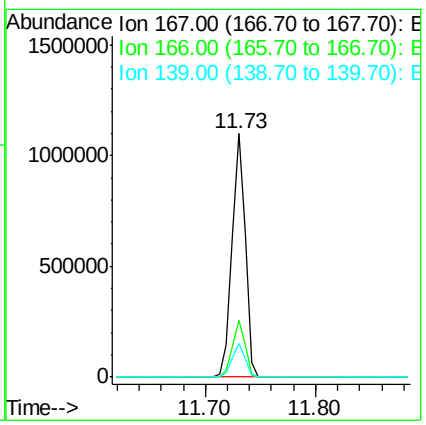


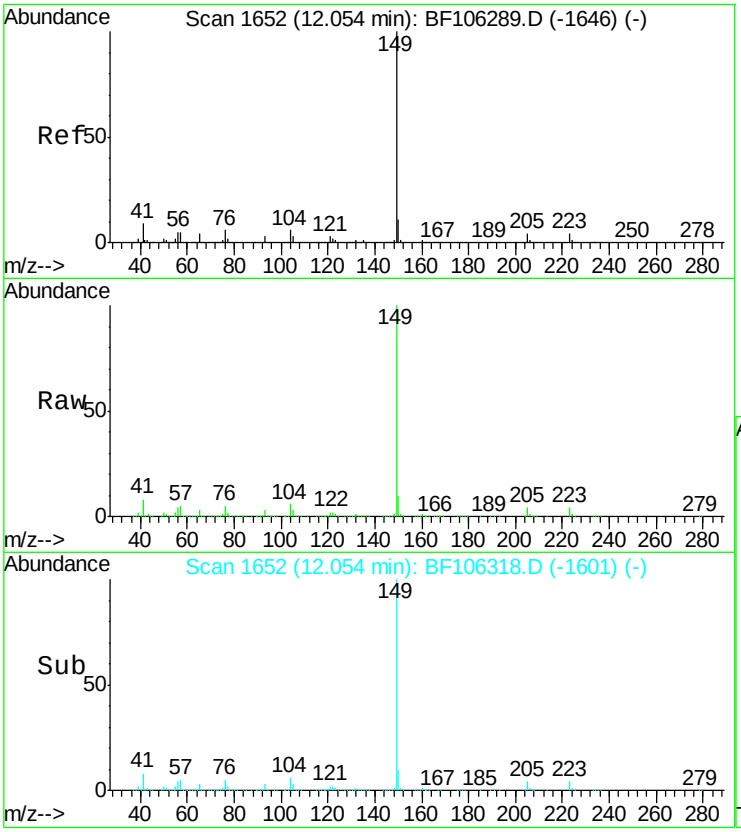


#72
Carbazole
Concen: 39.221 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:167 Resp: 929566

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	14.1	10.9	16.3



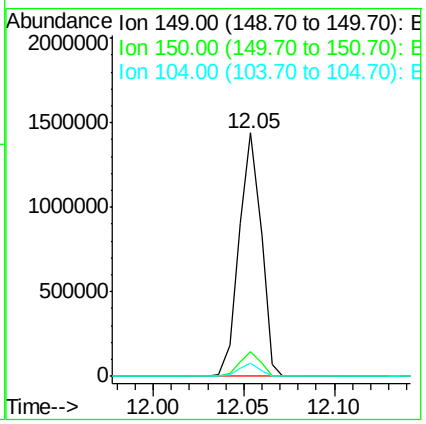


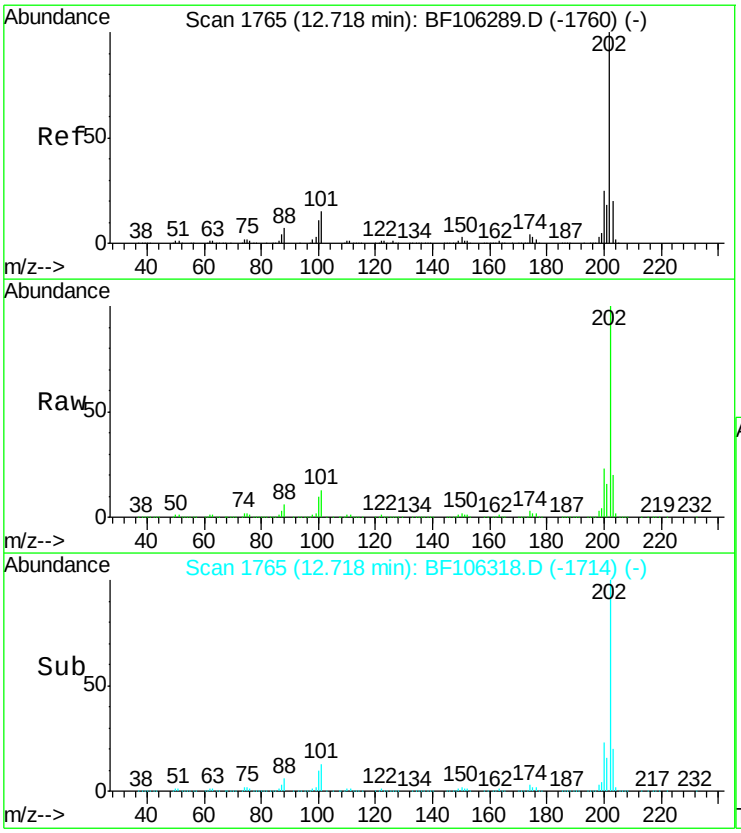
#73
Di-n-butylphthalate
Concen: 46.080 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:149 Resp: 1215509

Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.8	11.6
104	5.6	3.8	5.8

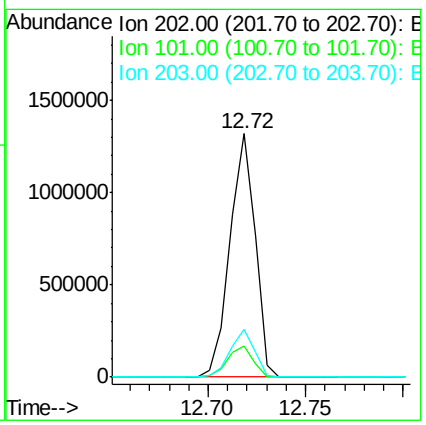


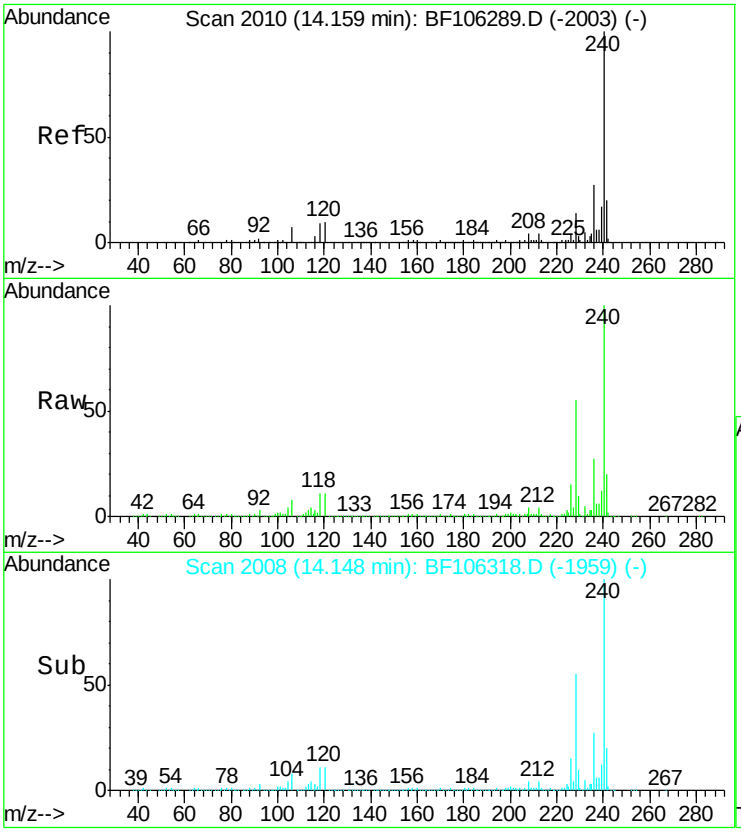


#74
Fluoranthene
Concen: 43.251 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:202 Resp: 1181980

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	34.1
203	19.7	0.0	38.1



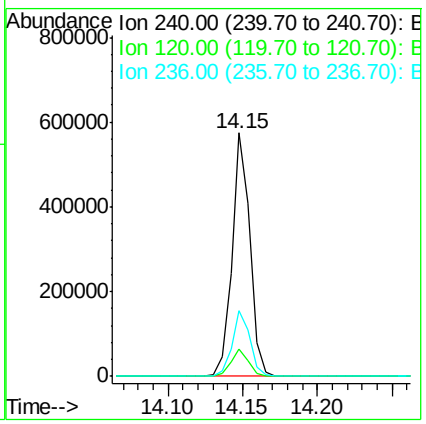


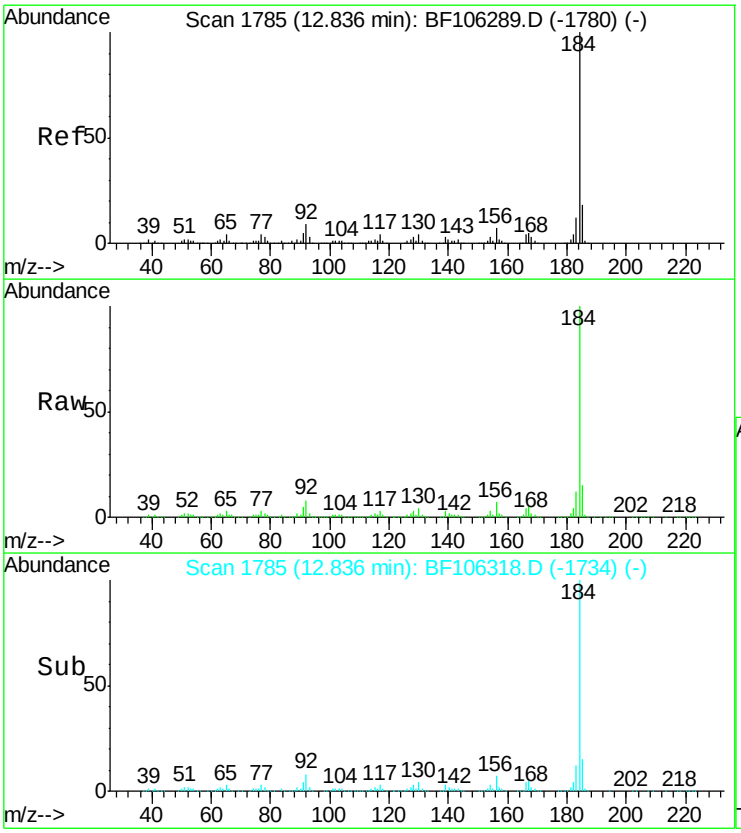
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:240 Resp: 485843

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.5	14.3
236	27.0	20.7	31.1

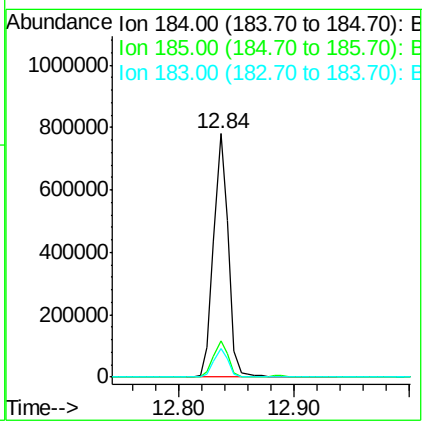


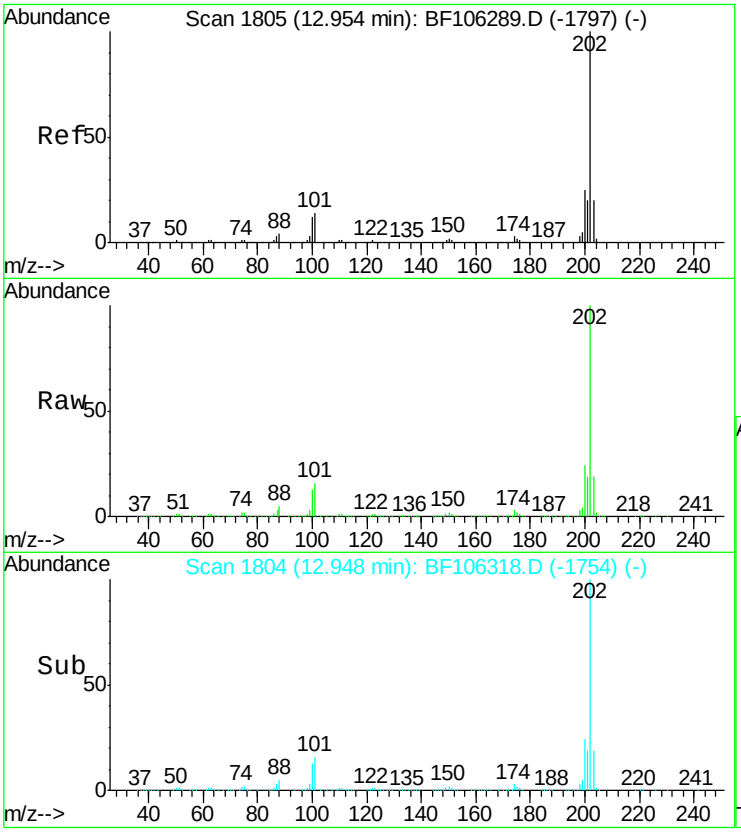


#76
Benzidine
Concen: 42.803 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:184 Resp: 692101

Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.6	9.3	13.9



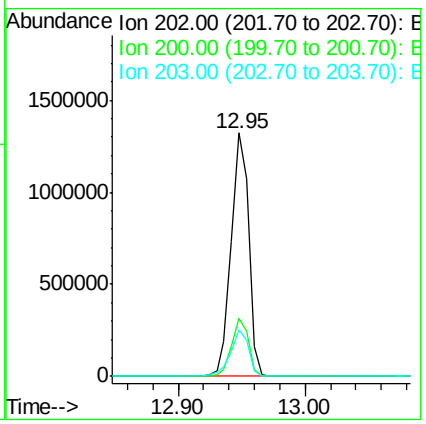


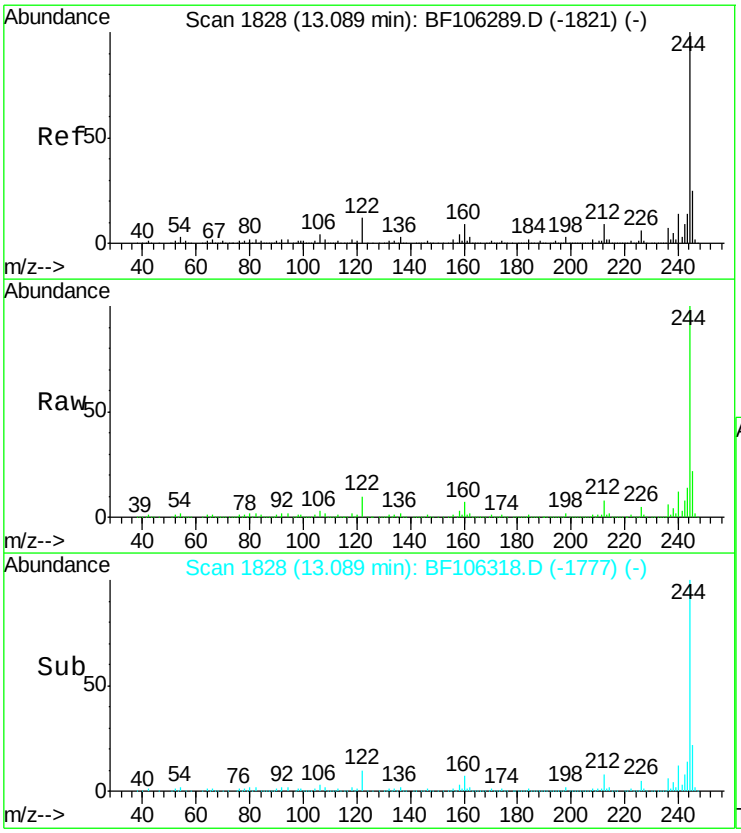
#77
Pyrene
Concen: 41.131 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:202 Resp: 1251062

Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.4	26.2
203	19.3	14.3	21.5

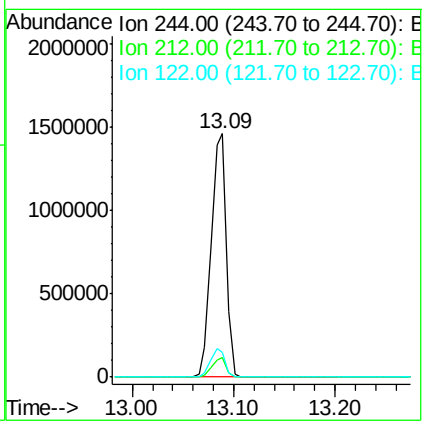


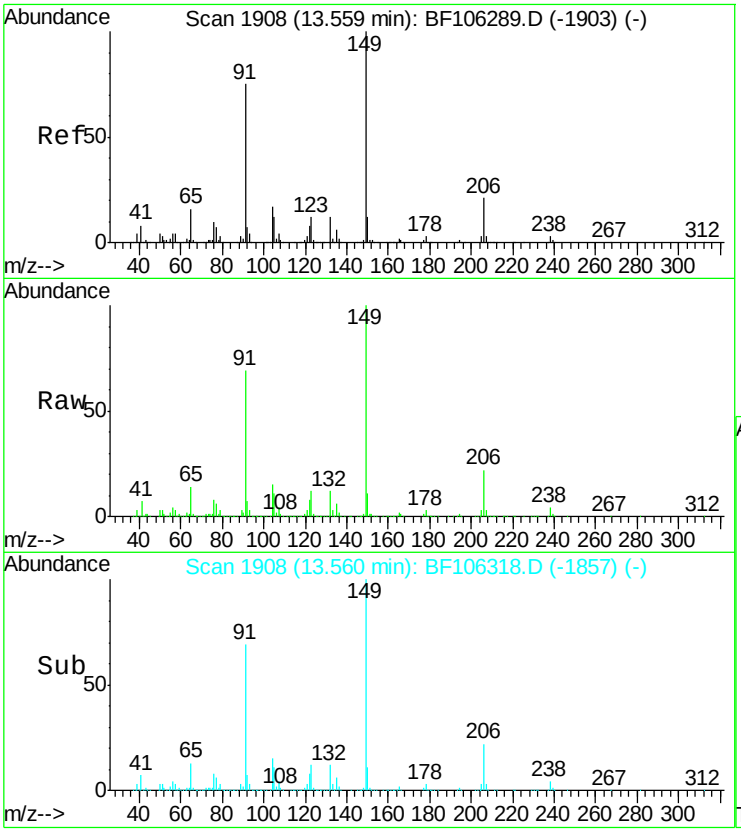


#78
Terphenyl-d14
Concen: 76.723 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:244 Resp: 1500744

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.4	8.0
122	10.2	11.0	16.4#



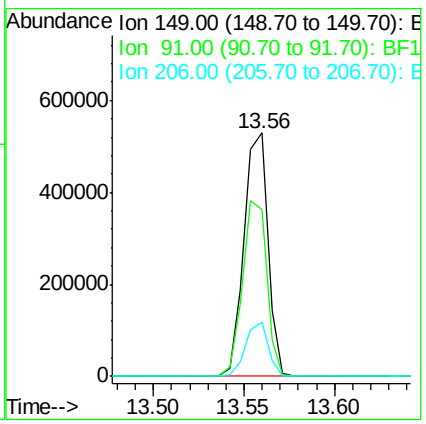


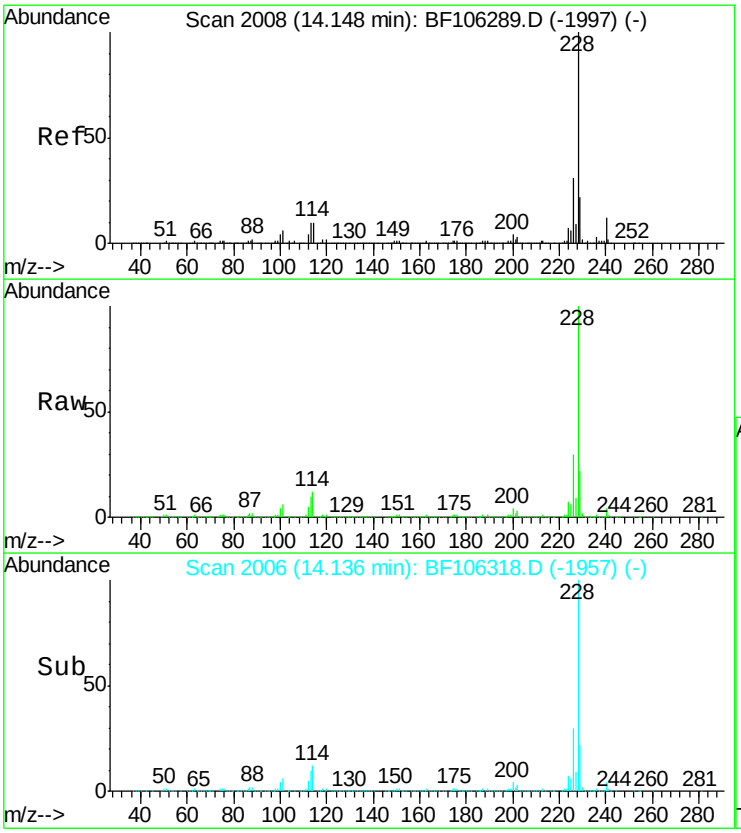
#79
Butylbenzylphthalate
Concen: 42.866 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:149 Resp: 488062

Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	22.4	14.1	21.1#

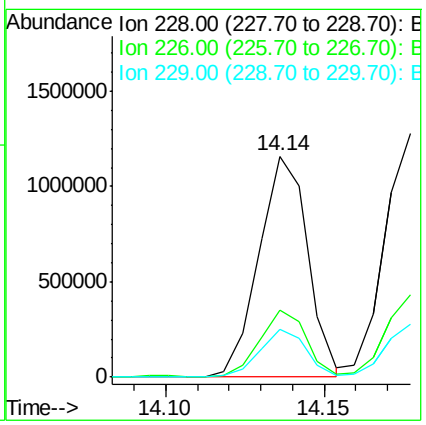


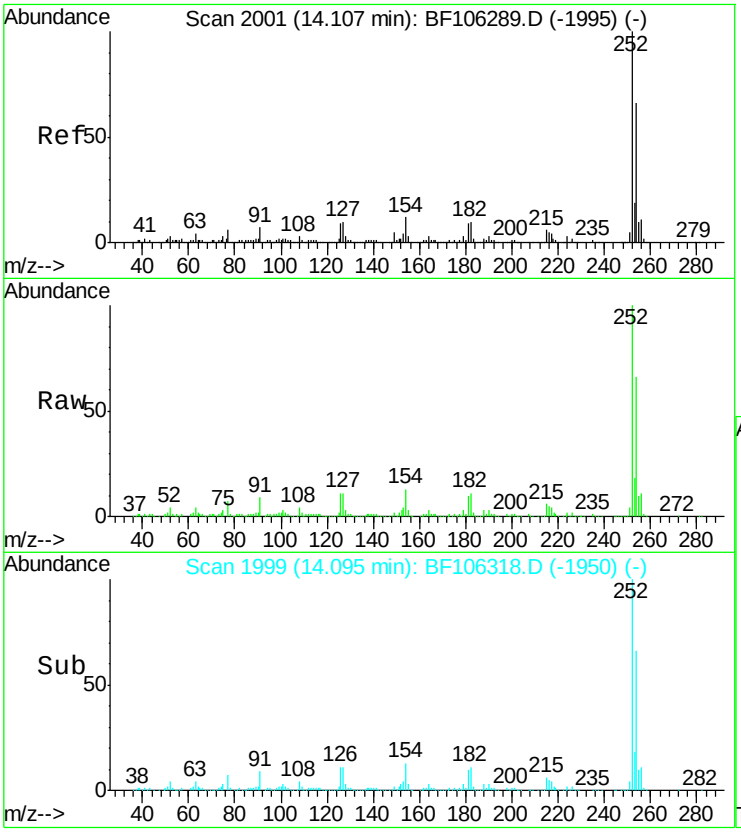


#80
Benzo(a)anthracene
Concen: 42.749 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:228 Resp: 1235961

Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	33.8
229	21.9	15.8	23.6



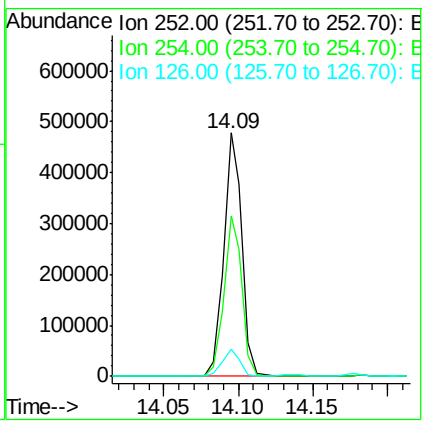


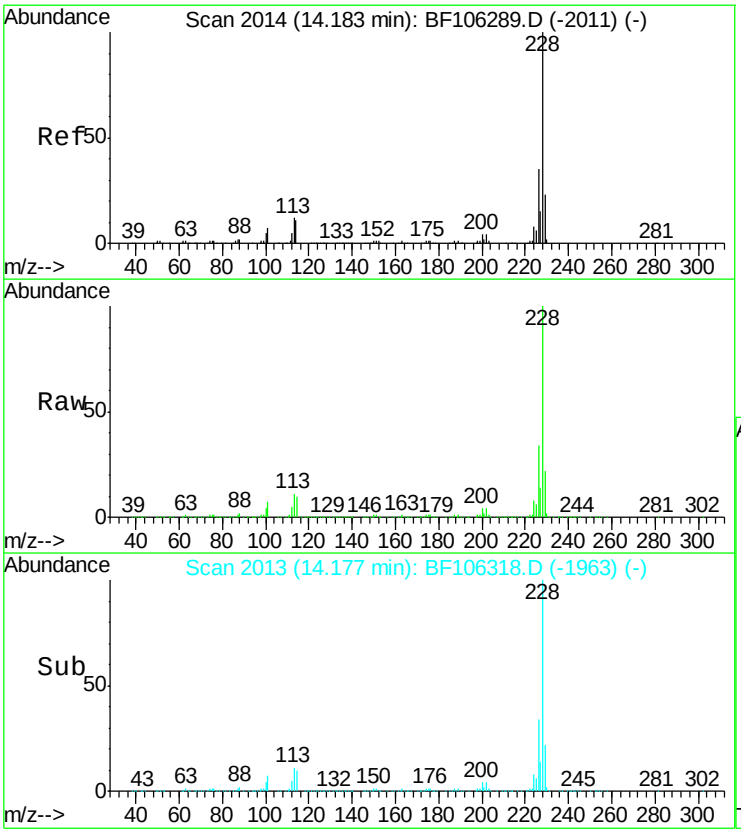
#81
3,3'-Dichlorobenzidine
Concen: 42.193 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:252 Resp: 411593

Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	11.3	11.3	16.9

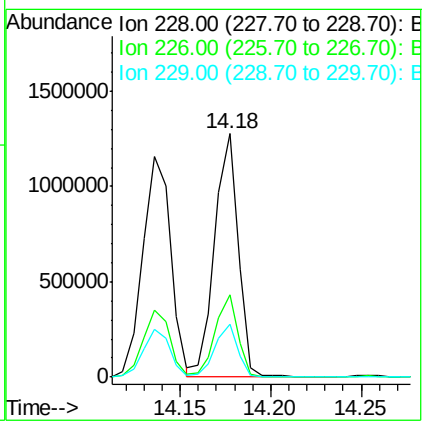


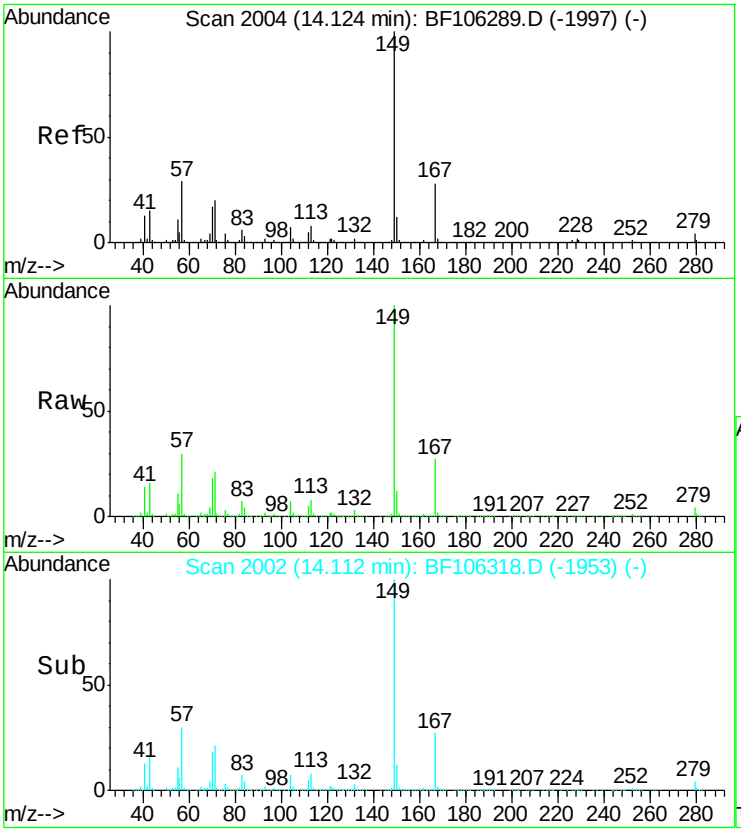


#82
Chrysene
Concen: 43.605 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:228 Resp: 1151044

Ion	Ratio	Lower	Upper
228	100		
226	34.0	25.0	37.6
229	21.6	16.2	24.4



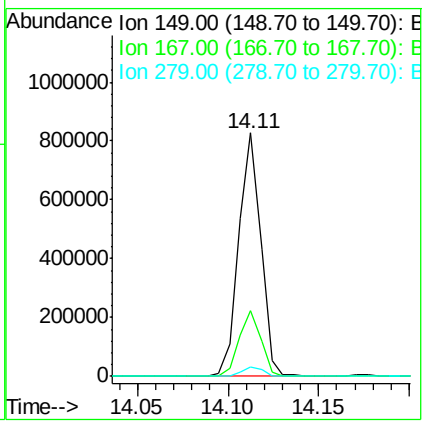


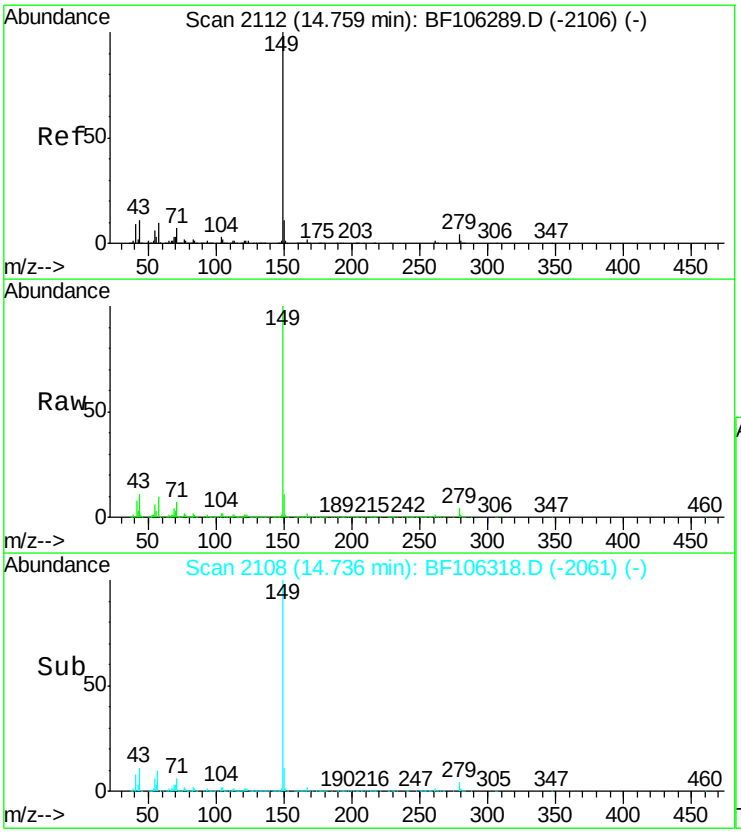
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.890 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:149 Resp: 700191

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	3.7	3.0	4.4

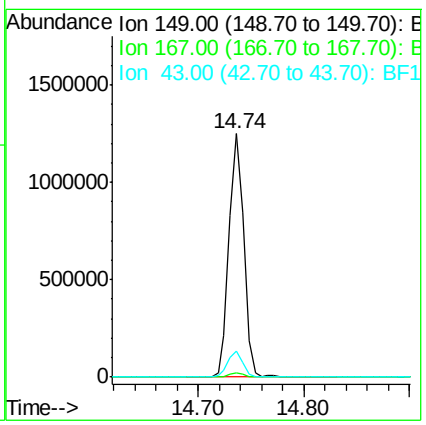


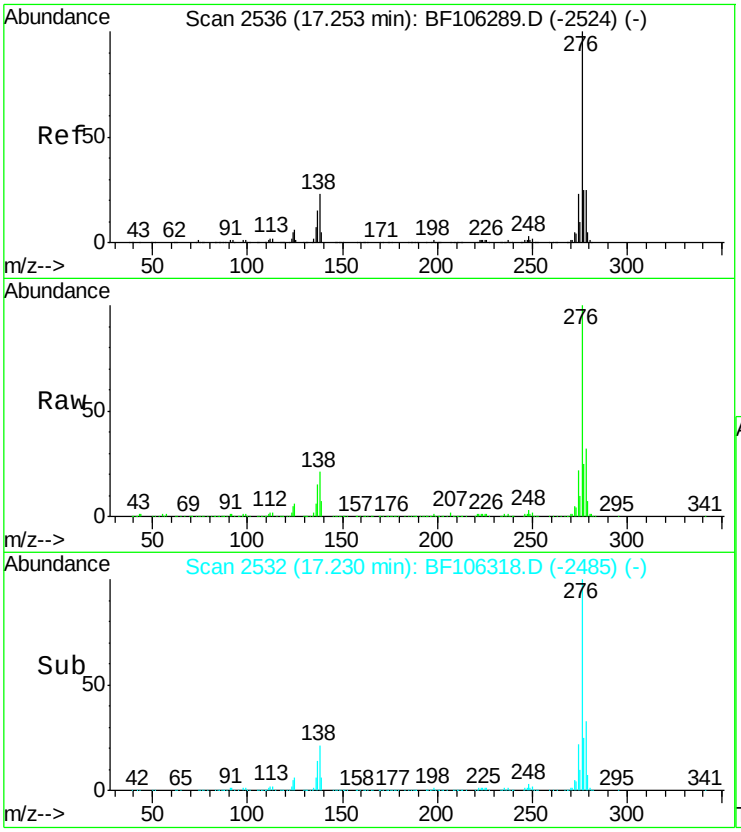


#84
Di-n-octyl phthalate
Concen: 51.052 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:149 Resp: 1201508

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.5	8.4	12.6



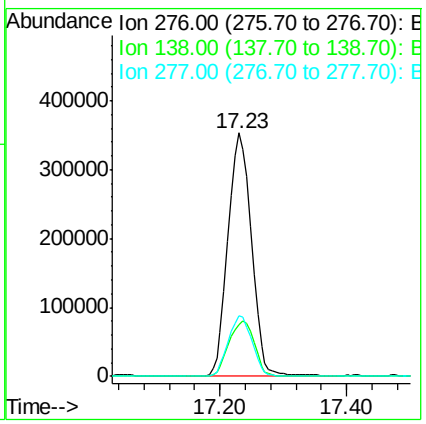


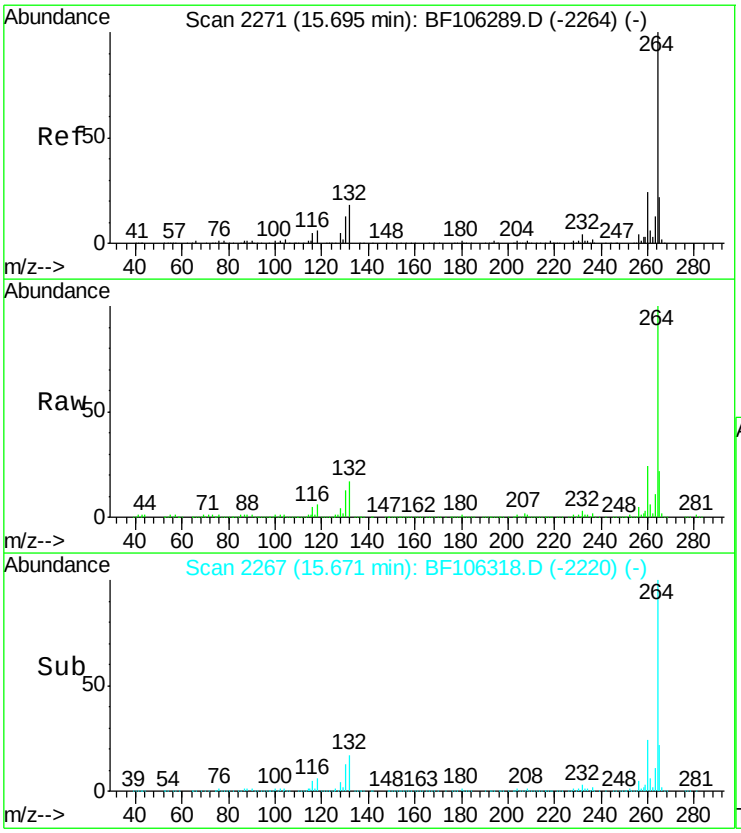
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.889 ng
RT: 17.23 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:276 Resp: 903544

Ion	Ratio	Lower	Upper
276	100		
138	24.7	25.0	37.6#
277	25.5	20.1	30.1

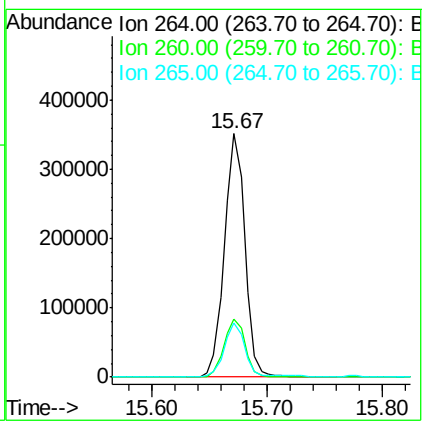


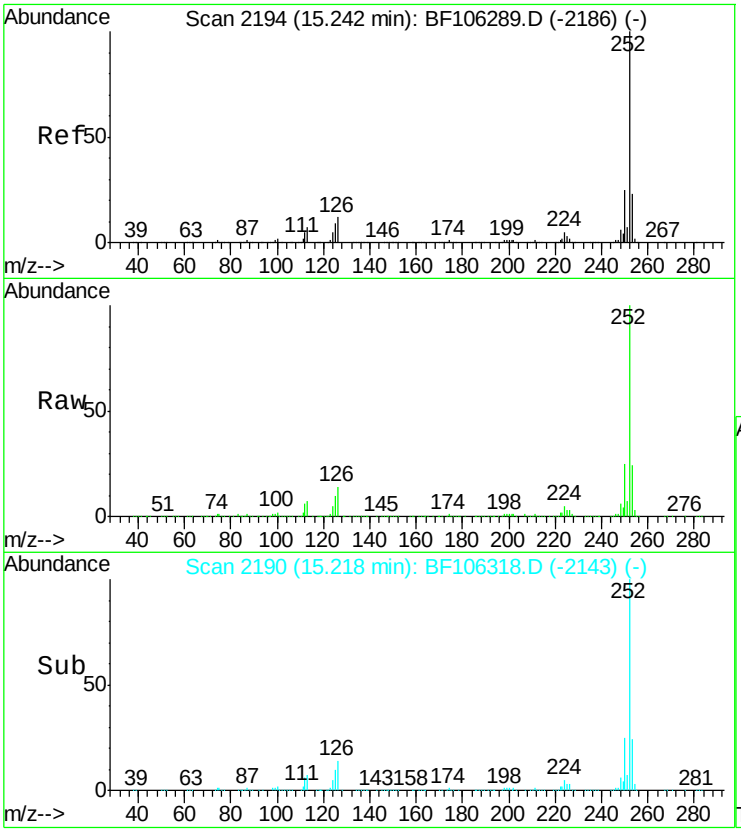


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:264 Resp: 431979

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3



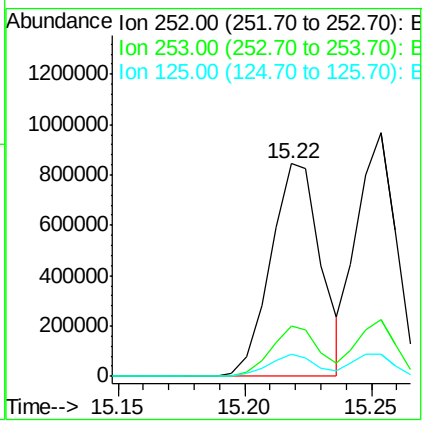


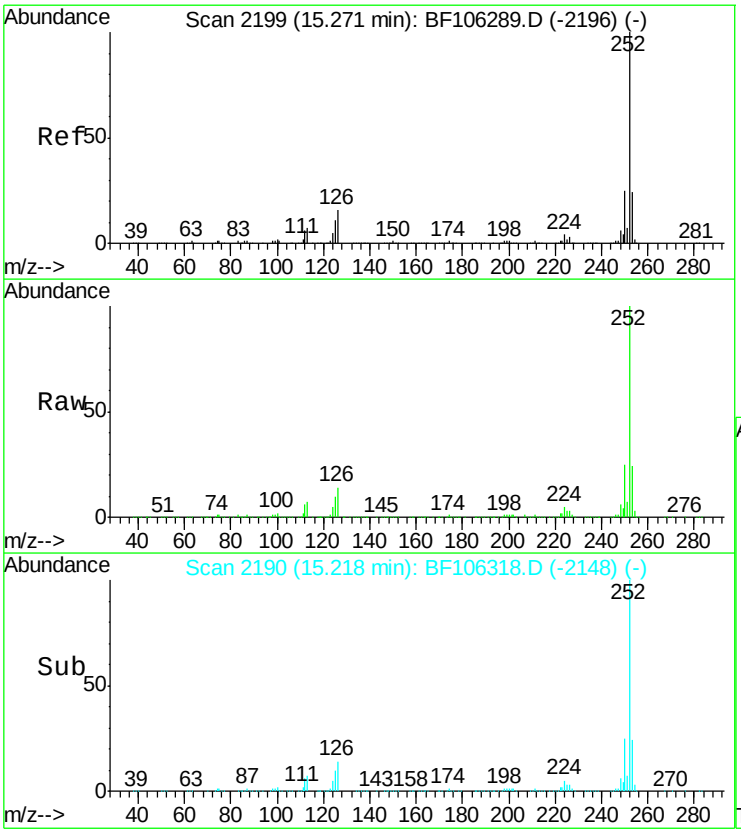
#87
Benzo(b)fluoranthene
Concen: 44.675 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:252 Resp: 1166571

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	10.4	9.0	13.6

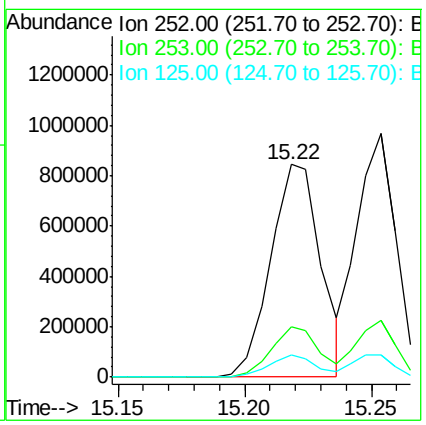


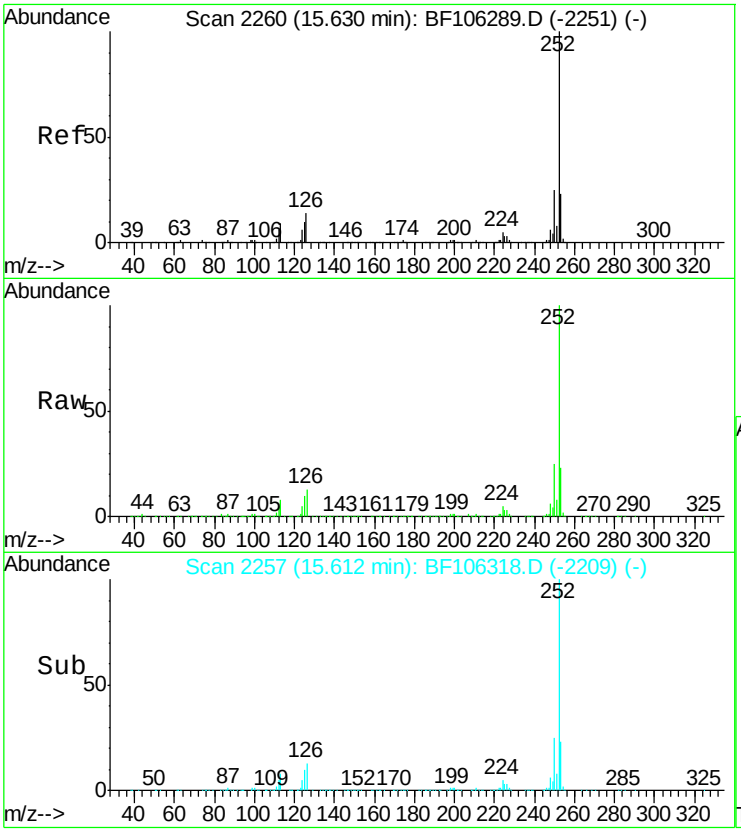


#88
Benzo(k)fluoranthene
Concen: 45.109 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.05 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:252 Resp: 1166571

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.9	26.9
125	10.4	10.2	15.2



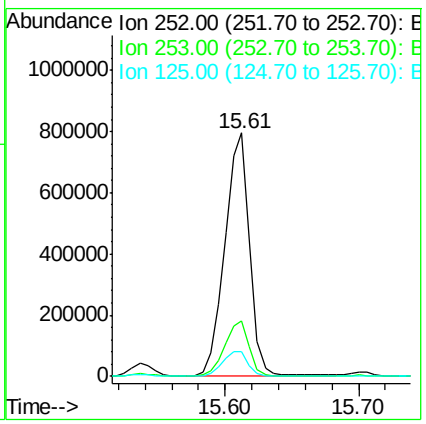


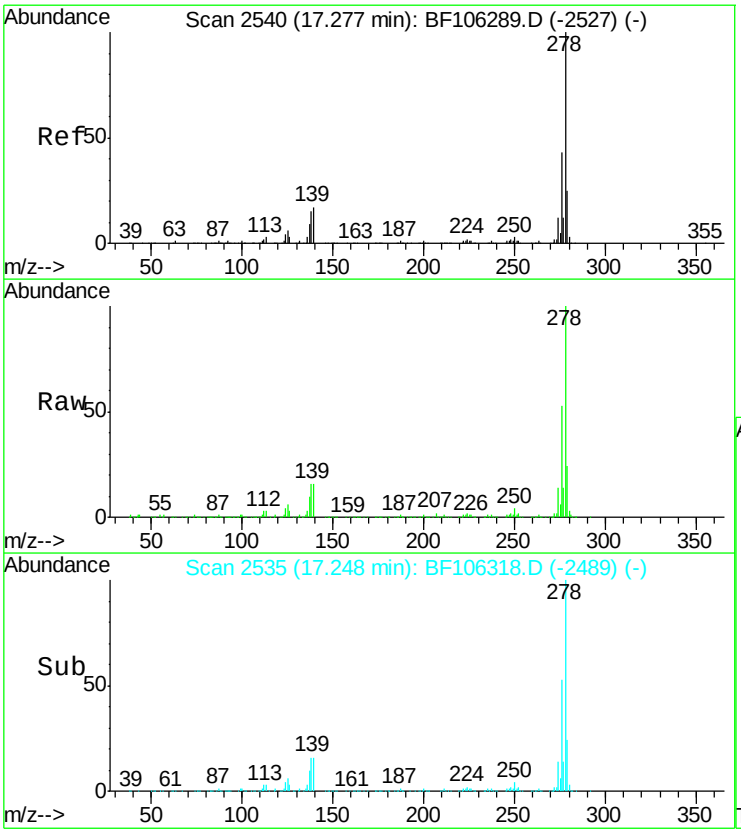
#89
Benzo(a)pyrene
Concen: 44.172 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:252 Resp: 1037474

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	10.0	9.8	14.6

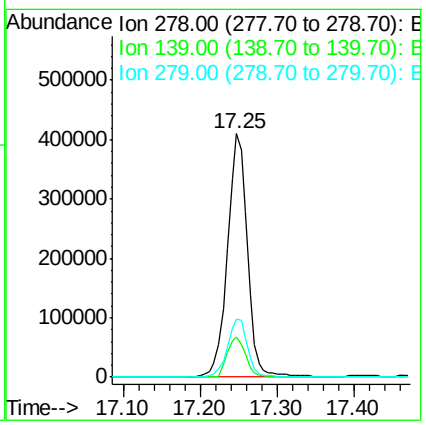


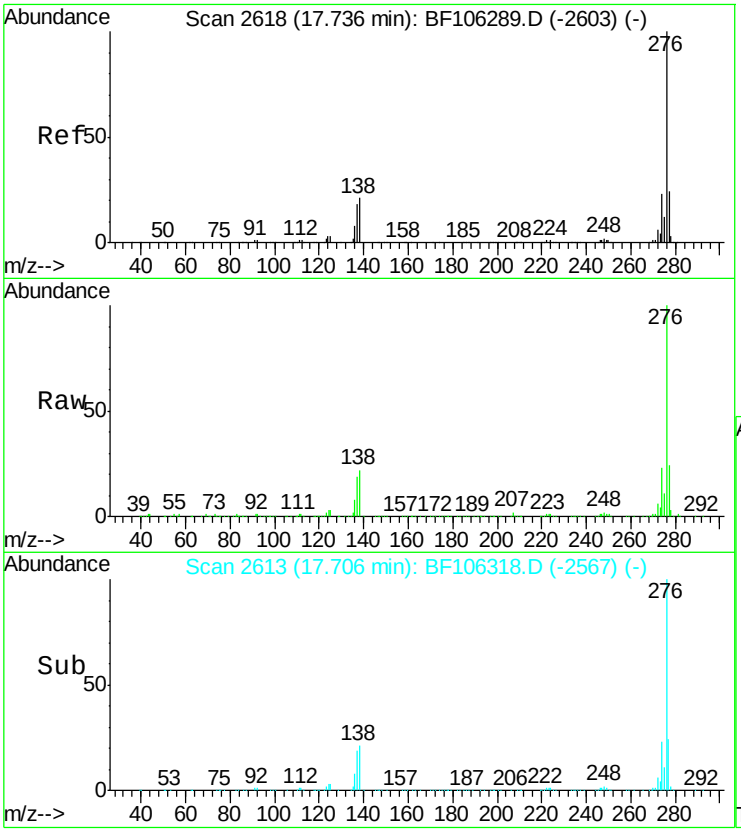


#90
Dibenzo(a,h)anthracene
Concen: 37.688 ng
RT: 17.25 min Scan# 2535
Delta R.T. -0.03 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Tgt Ion:278 Resp: 737984

Ion	Ratio	Lower	Upper
278	100		
139	16.2	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.466 ng
RT: 17.71 min Scan# 2613
Delta R.T. -0.03 min
Lab File: BF106318.D
Acq: 12 Jun 2018 1:48

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:276 Resp: 712961

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.5	21.8	32.8#