Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106314.D
Acq On : 12 Jun 2018 00:02
Operator : JU/SJ
Sample : J3422-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1MS

Quant Time: Jun 12 01:46:44 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	222259	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	796274	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	347256	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	540613	20.00	ng		0.00
75) Chrysene-d12	14.15	240	499773	20.00	ng		-0.01
86) Perylene-d12	15.67	264	390172	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1599064	121.77	ng		0.02
7) Phenol-d6	6.60	99	2061913	124.28	ng		0.01
23) Nitrobenzene-d5	7.54	82	1360025	100.48	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	486004	145.46	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1887475	103.03	ng		0.00
78) Terphenyl-d14	13.09	244	1690002	83.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	203360	29.922	ng		95
3) Pyridine	3.64	79	588849	31.091	ng		99
4) n-Nitrosodimethylamine	3.60	42	301440	34.743	ng		98
6) Aniline	6.64	93	453142	18.704	ng		99
8) 2-Chlorophenol	6.76	128	527274	37.337	ng		97
9) Benzaldehyde	6.52	77	405873	32.252	ng		97
10) Phenol	6.61	94	699387	38.614	ng		95
11) bis(2-Chloroethyl)ether	6.71	93	566157	36.514	ng		97
12) 1,3-Dichlorobenzene	6.91	146	605365	36.422	ng		98
13) 1,4-Dichlorobenzene	6.99	146	614917	36.458	ng		100
14) 1,2-Dichlorobenzene	7.15	146	563804	35.509	ng		97
15) Benzyl Alcohol	7.11	79	531380	37.399	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	927488	41.729	ng		97
17) 2-Methylphenol	7.21	107	491284	38.992	ng		98
18) Hexachloroethane	7.48	117	197496	32.862	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	409412	32.892	ng		97
20) 3+4-Methylphenols	7.37	107	602558	37.397	ng		99
22) Acetophenone	7.38	105	773344	38.539	ng	#	97
24) Nitrobenzene	7.56	77	616166	41.883	ng		98
25) Isophorone	7.79	82	1117675	42.275	ng		98
26) 2-Nitrophenol	7.87	139	277325	48.565	ng		99
27) 2,4-Dimethylphenol	7.90	122	530786	47.424	ng		98
28) bis(2-Chloroethoxy)methane	8.00	93	696594	40.635	ng		98
29) 2,4-Dichlorophenol	8.11	162	478980	44.359	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	486347	40.171	ng		95
31) Naphthalene	8.28	128	1420345	39.459	ng		95
32) Benzoic acid	8.00	122	237623	31.703	ng		93
33) 4-Chloroaniline	8.32	127	241978	15.169	ng		96
34) Hexachlorobutadiene	8.39	225	310813	39.960	ng		98
35) Caprolactam	8.69	113	150751	41.276	ng	#	85
36) 4-Chloro-3-methylphenol	8.80	107	490680	41.081	ng		97
37) 2-Methylnaphthalene	8.97	142	978145	39.897	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	493853	43.809	ng		96
40) Hexachlorocyclopentadiene	9.12	237	120703	19.407	ng		97

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Jun 12 01:46:44 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	337424	46.969	ng		99
43) 2,4,5-Trichlorophenol	9.28	196	346258	44.710	ng	#	93
45) 1,1'-Biphenyl	9.43	154	1121464	41.695	ng		97
46) 2-Chloronaphthalene	9.46	162	898530	41.745	ng		99
47) 2-Nitroaniline	9.55	65	317355	46.868	ng		90
48) Acenaphthylene	9.88	152	1345925	40.853	ng		95
49) Dimethylphthalate	9.73	163	1322959	53.325	ng	#	96
50) 2,6-Dinitrotoluene	9.80	165	228462	45.081	ng		95
51) Acenaphthene	10.05	154	816795	38.389	ng		98
52) 3-Nitroaniline	9.96	138	170341	28.320	ng		93
53) 2,4-Dinitrophenol	10.07	184	61514	32.205	ng	#	19
54) Dibenzofuran	10.22	168	1133469	39.561	ng	#	93
55) 4-Nitrophenol	10.11	139	347424	75.357	ng		94
56) 2,4-Dinitrotoluene	10.20	165	278149	43.707	ng	#	95
57) Fluorene	10.57	166	845772	37.259	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	274309	44.689	ng	#	85
59) Diethylphthalate	10.43	149	994410	40.382	ng	#	93
60) 4-Chlorophenyl-phenylether	10.55	204	466677	39.087	ng		89
61) 4-Nitroaniline	10.58	138	192075	32.822	ng		100
62) Azobenzene	10.71	77	985545	38.383	ng		94
64) 4,6-Dinitro-2-methylphenol	10.60	198	48993	20.891	ng		85
65) n-Nitrosodiphenylamine	10.67	169	841649	46.323	ng		96
66) 4-Bromophenyl-phenylether	11.04	248	297767	48.427	ng	#	88
67) Hexachlorobenzene	11.11	284	283005	44.644	ng	#	84
68) Atrazine	11.20	200	259564	46.357	ng		96
69) Pentachlorophenol	11.30	266	302387	77.479	ng		98
70) Phenanthrene	11.53	178	1110800	41.955	ng		98
71) Anthracene	11.58	178	1125137	42.420	ng		97
72) Carbazole	11.73	167	997918	40.753	ng		98
73) Di-n-butylphthalate	12.05	149	1275064	46.786	ng		97
74) Fluoranthene	12.72	202	1122300	39.748	ng		98
76) Benzidine	12.84	184	866831	52.115	ng		99
77) Pyrene	12.95	202	1161544	37.123	ng		97
79) Butylbenzylphthalate	13.56	149	512723	43.777	ng	#	96
80) Benzo(a)anthracene	14.14	228	1199449	40.330	ng		97
81) 3,3'-Dichlorobenzidine	14.09	252	444348	44.282	ng	#	98
82) Chrysene	14.18	228	1103192	40.628	ng		96
83) Bis(2-ethylhexyl)phthalate	14.11	149	732558	43.622	ng		100
84) Di-n-octyl phthalate	14.74	149	1242877	51.338	ng		100
85) Indeno(1,2,3-cd)pyrene	17.23	276	810863	37.417	ng	#	93
87) Benzo(b)fluoranthene	15.25	252	979741	41.540	ng		96
88) Benzo(k)fluoranthene	15.25	252	979741	41.944	ng	#	96
89) Benzo(a)pyrene	15.61	252	917247	43.238	ng		96
90) Dibenzo(a,h)anthracene	17.25	278	680211	38.460	ng	#	94
91) Benzo(g,h,i)perylene	17.71	276	649051	37.762	ng		93

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

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Instrument :
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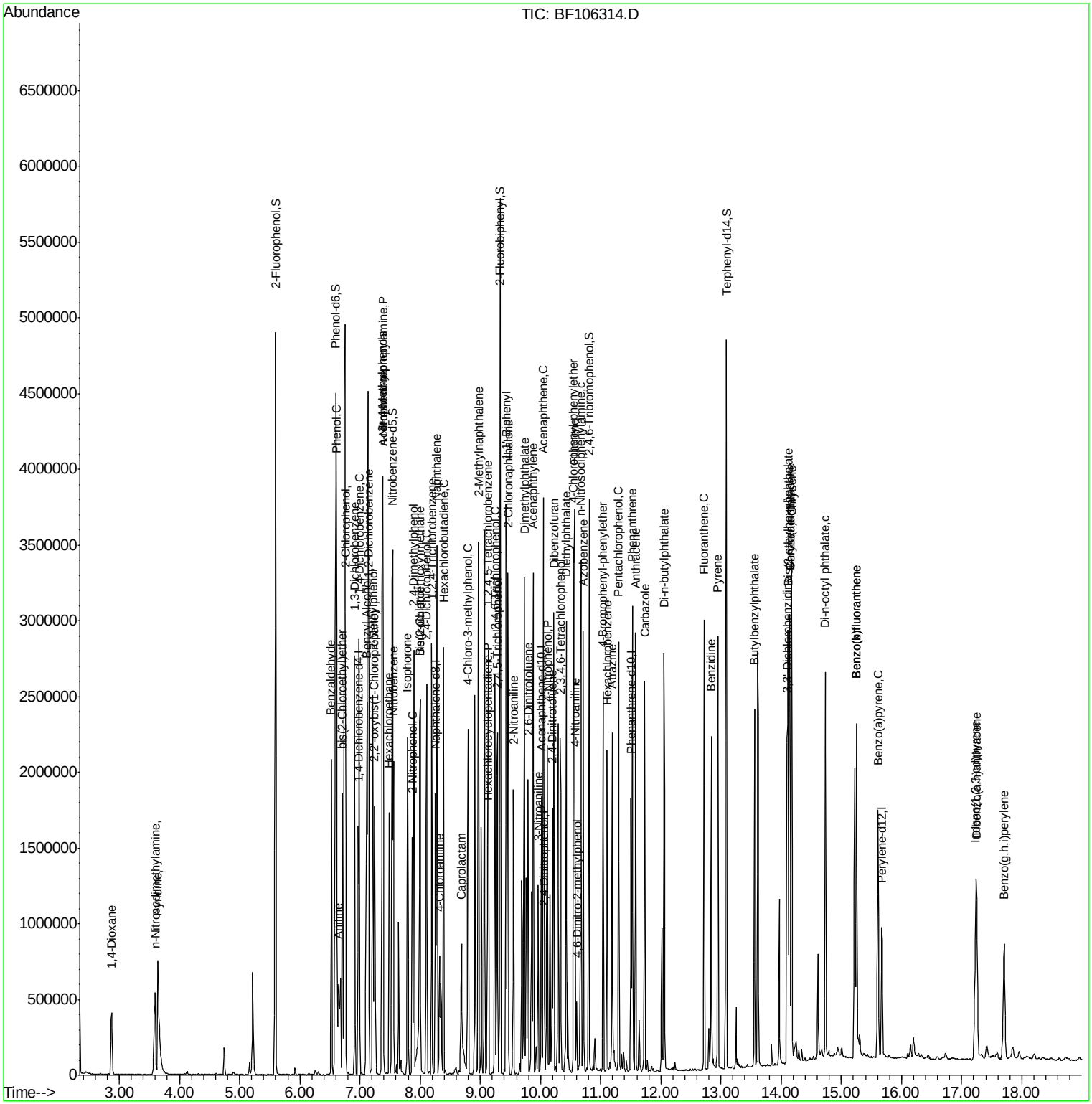
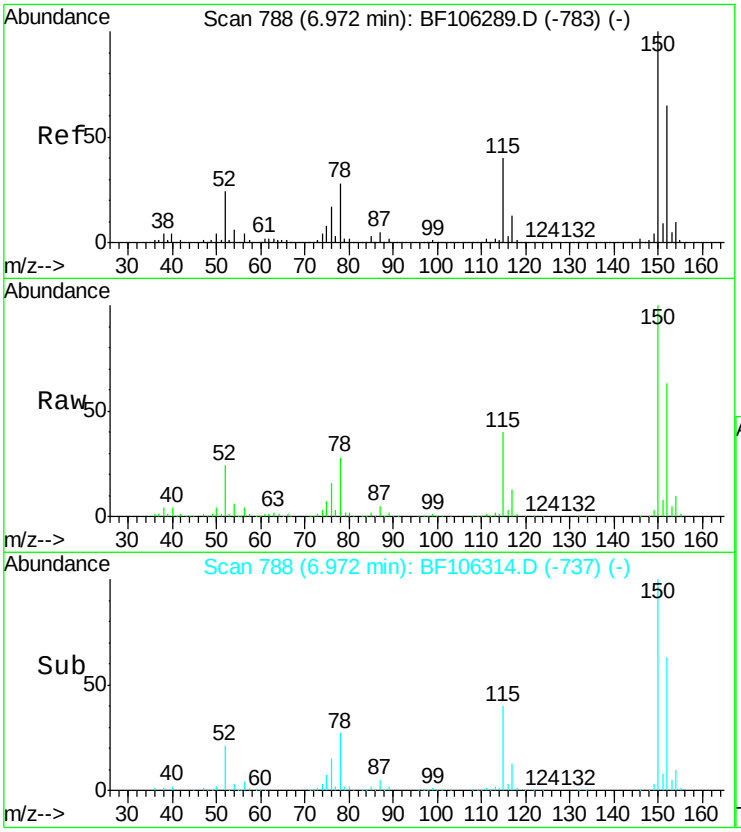


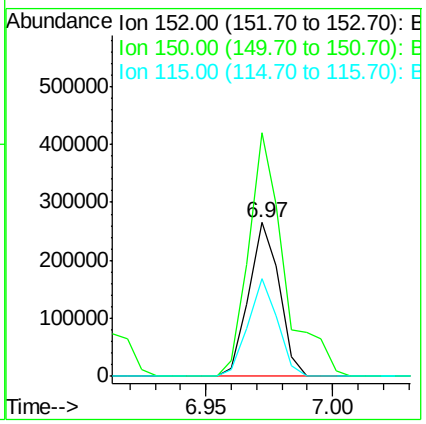


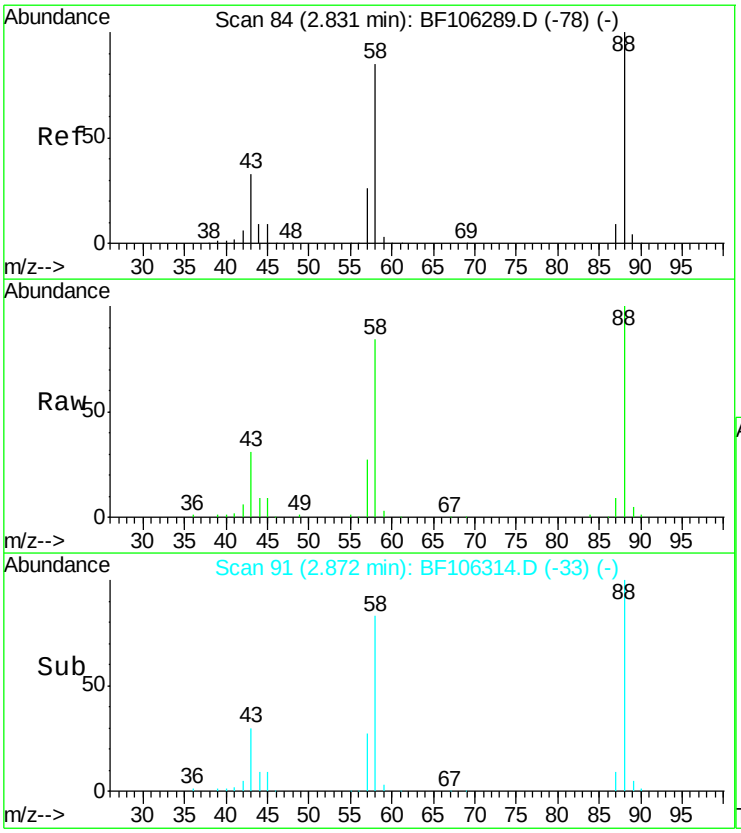
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:152 Resp: 222259

Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	63.7	50.1	75.1

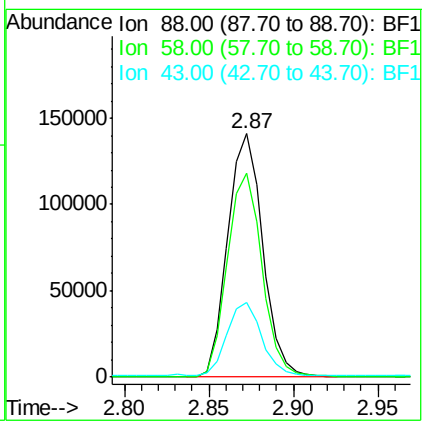


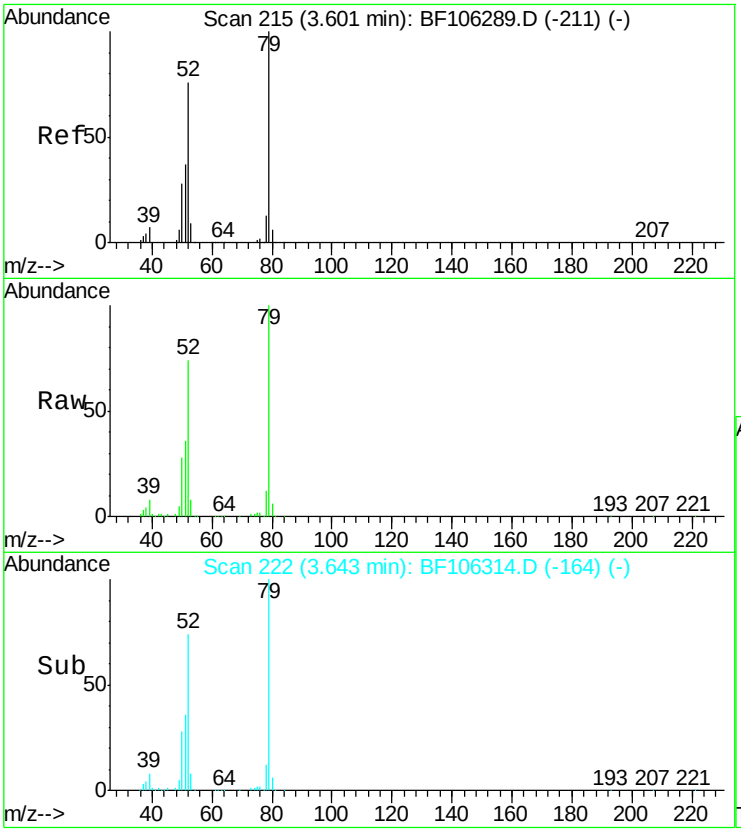


#2
1,4-Dioxane
Concen: 29.922 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.04 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 88 Resp: 203360

Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	30.3	24.6	37.0



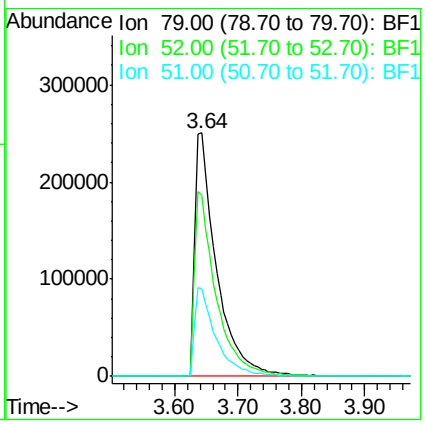


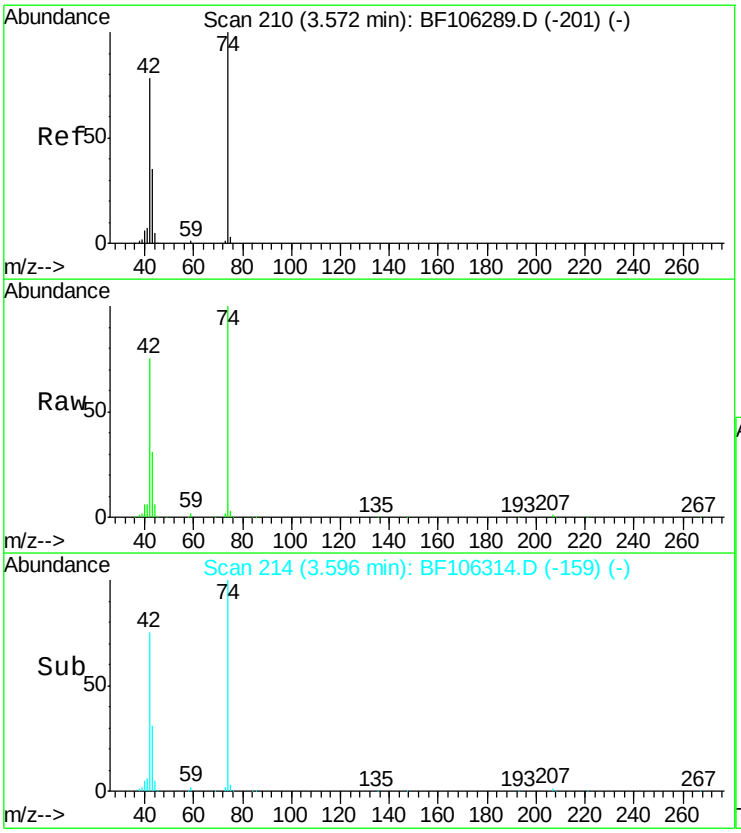
#3
Pyridine
Concen: 31.091 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.04 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 79 Resp: 588849

Ion	Ratio	Lower	Upper
79	100		
52	74.4	59.8	89.6
51	35.8	29.8	44.8

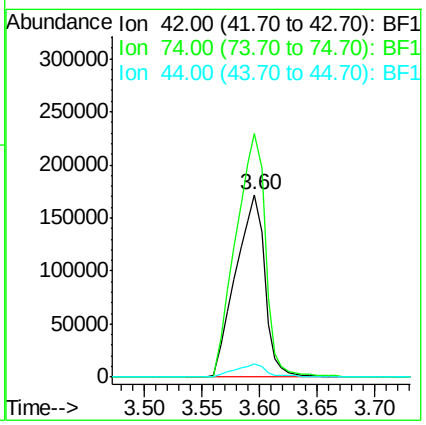


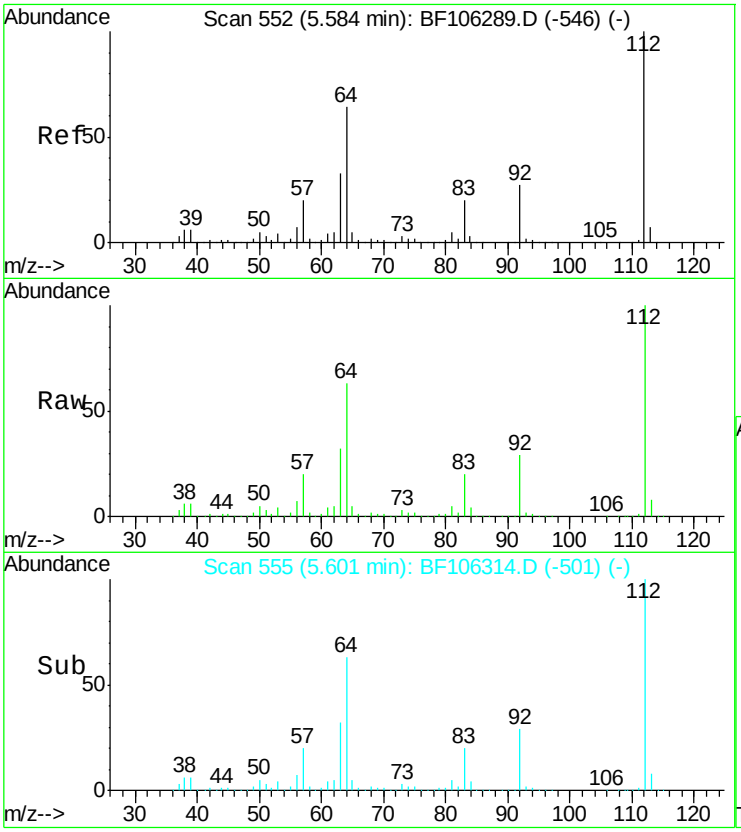


#4
n-Nitrosodimethylamine
Concen: 34.743 ng
RT: 3.60 min Scan# 214
Delta R.T. 0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 42 Resp: 301440

Ion	Ratio	Lower	Upper
42	100		
74	133.5	104.9	157.3
44	7.4	6.9	10.3



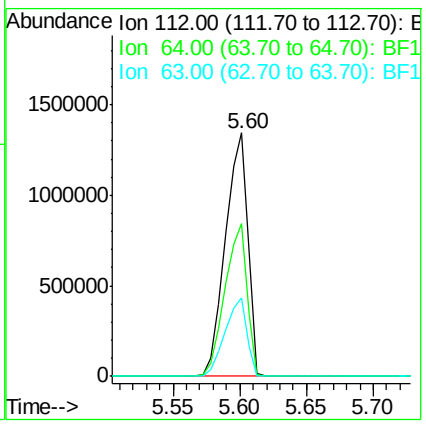


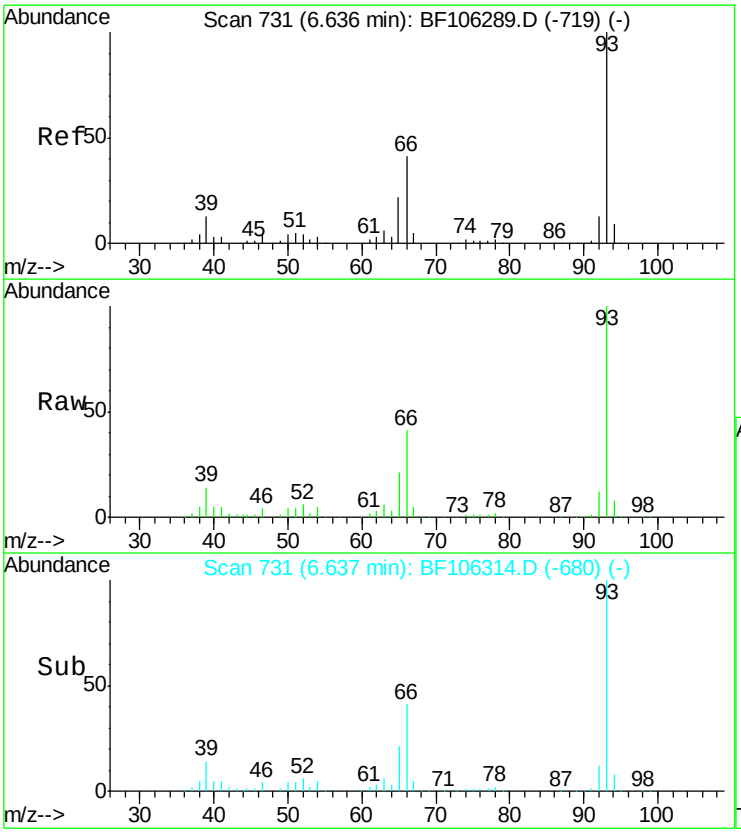
#5
2-Fluorophenol
Concen: 121.768 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:112 Resp: 1599064

Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.9	71.9
63	32.3	23.7	35.5

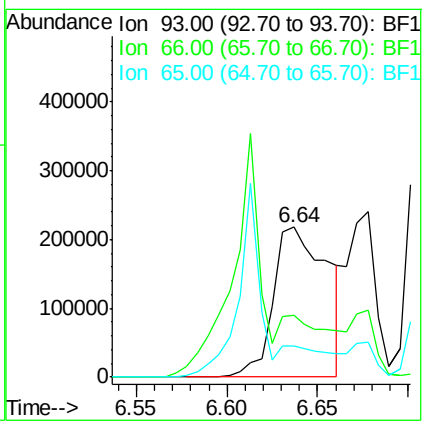


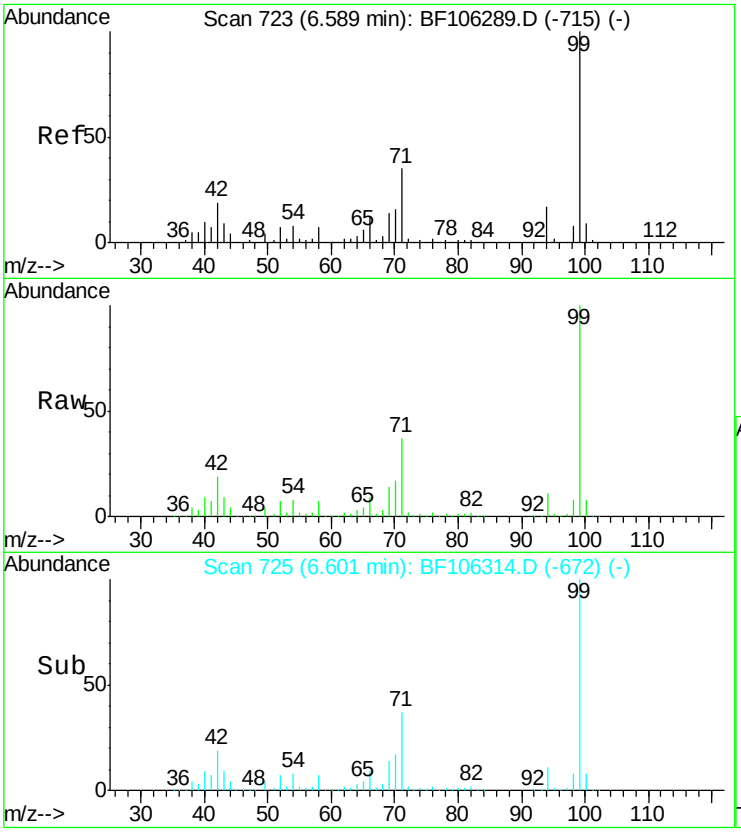


#6
Aniline
Concen: 18.704 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 93 Resp: 453142

Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.2	48.2
65	20.5	16.4	24.6



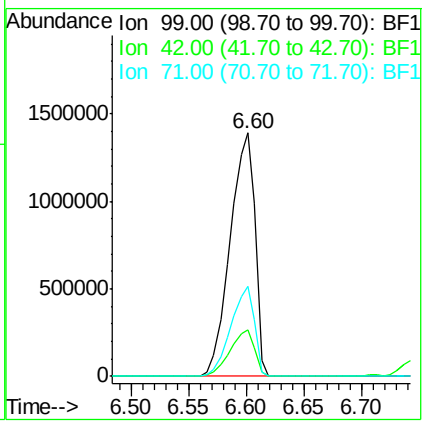


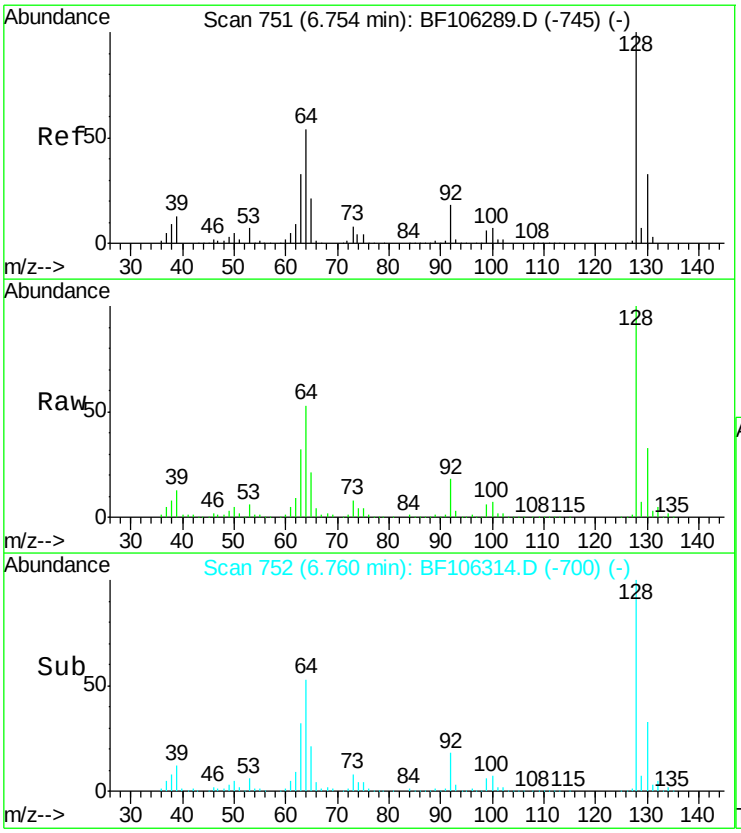
#7
Phenol-d6
Concen: 124.279 ng
RT: 6.60 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 99 Resp: 2061913

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.5	21.7
71	36.8	25.4	38.0

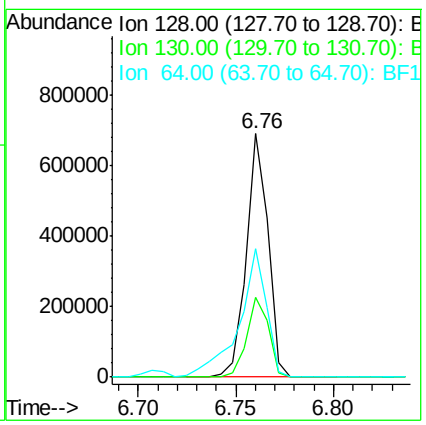


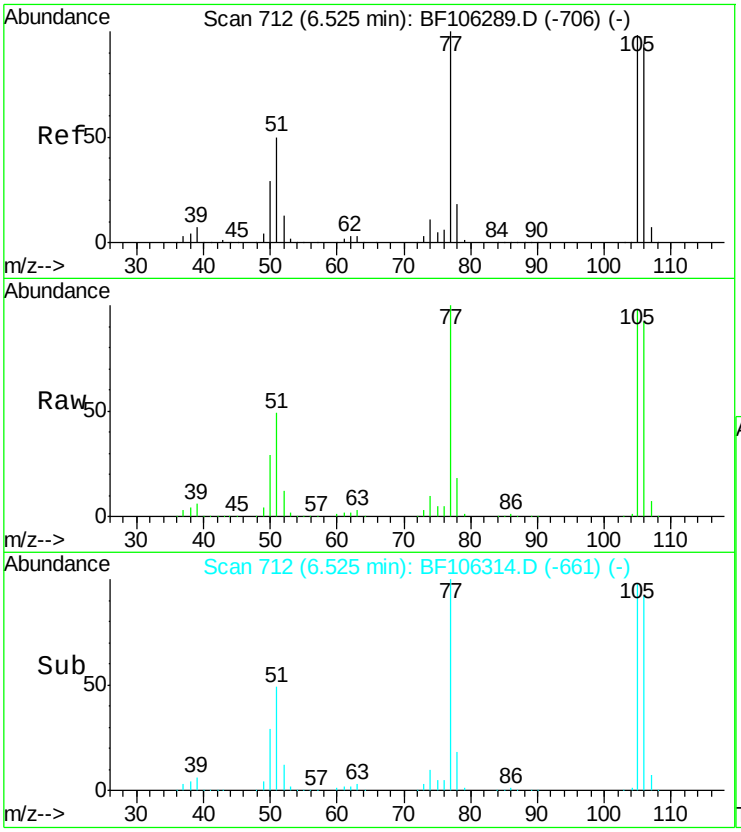


#8
2-Chlorophenol
Concen: 37.337 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:128 Resp: 527274

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	52.5	29.4	69.4



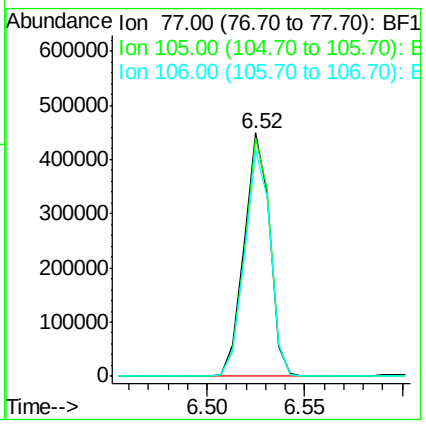


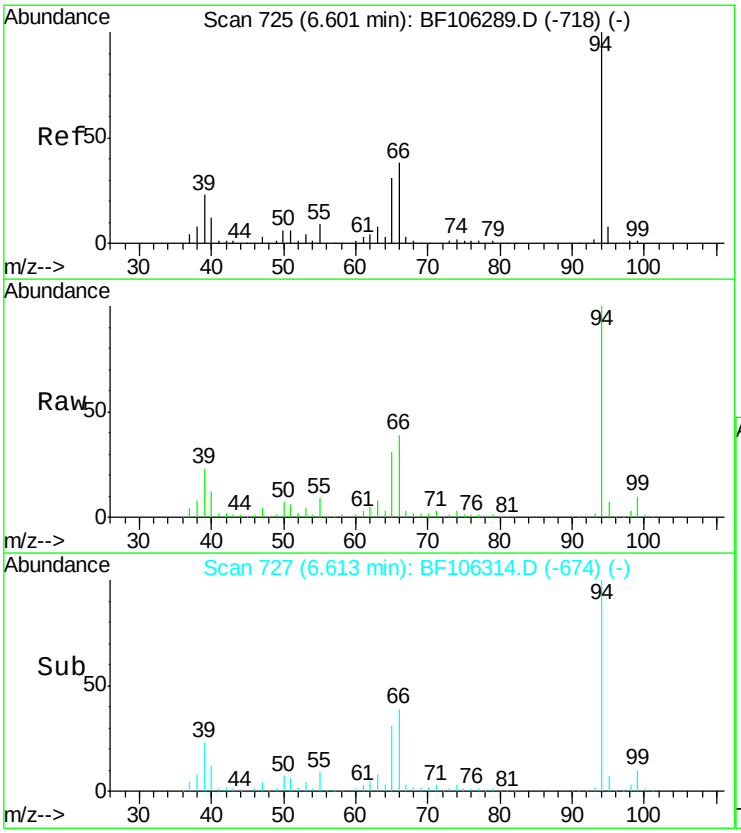
#9
Benzaldehyde
Concen: 32.252 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 77 Resp: 405873

Ion	Ratio	Lower	Upper
77	100		
105	98.1	81.1	121.1
106	92.5	74.5	114.5

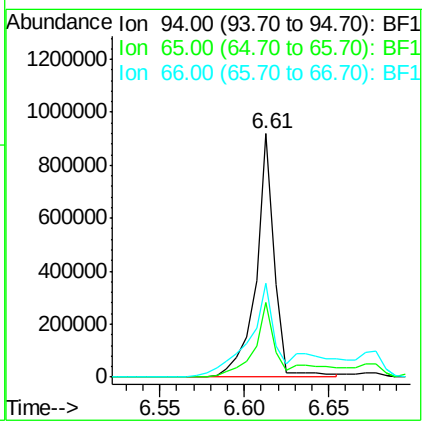


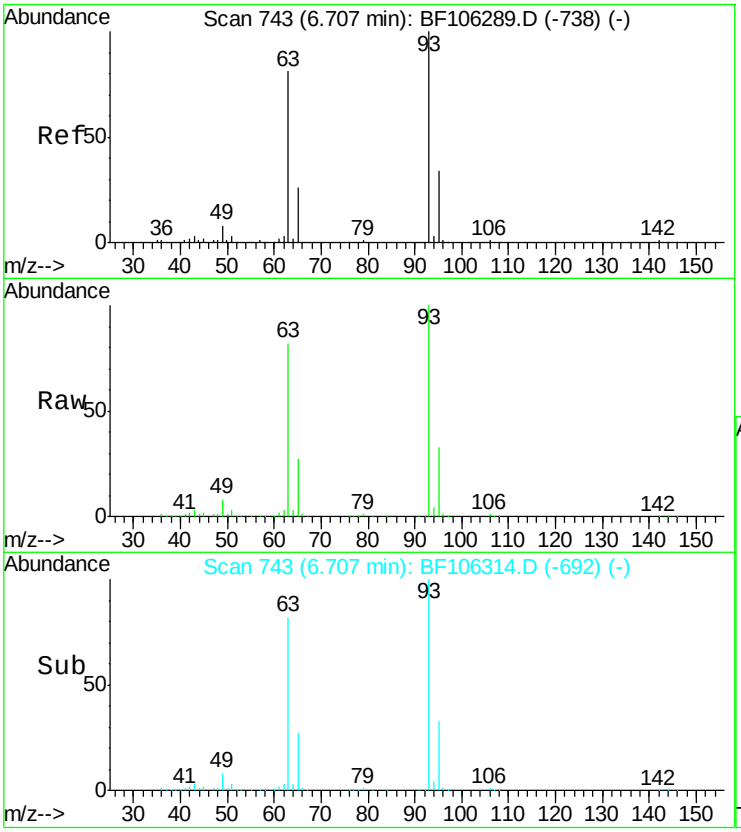


#10
Phenol
Concen: 38.614 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 94 Resp: 699387

Ion	Ratio	Lower	Upper
94	100		
65	30.7	7.9	47.9
66	38.5	16.2	56.2



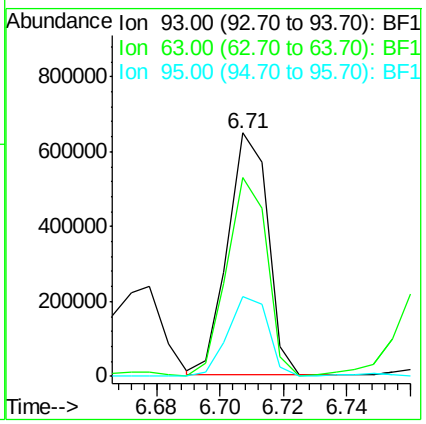


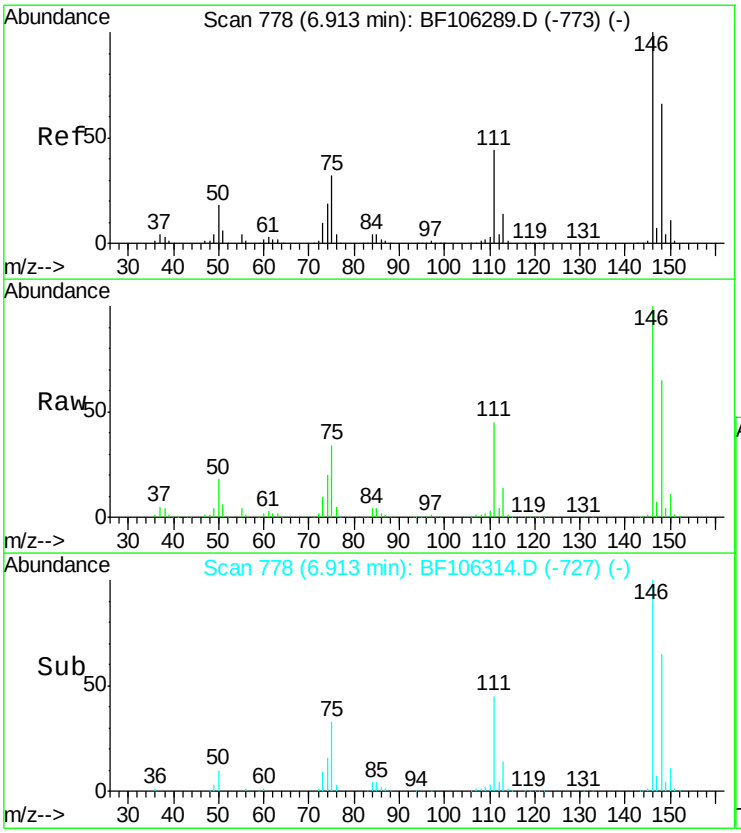
#11
bis(2-Chloroethyl)ether
Concen: 36.514 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 93 Resp: 566157

Ion	Ratio	Lower	Upper
93	100		
63	81.7	58.6	98.6
95	32.7	11.8	51.8

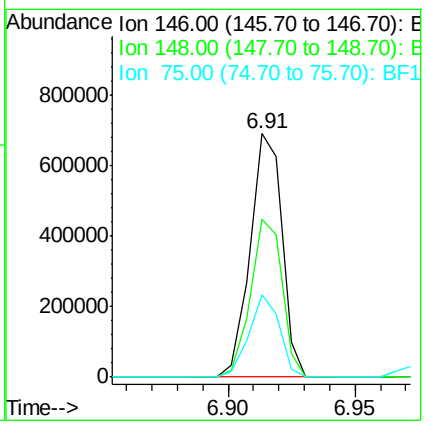


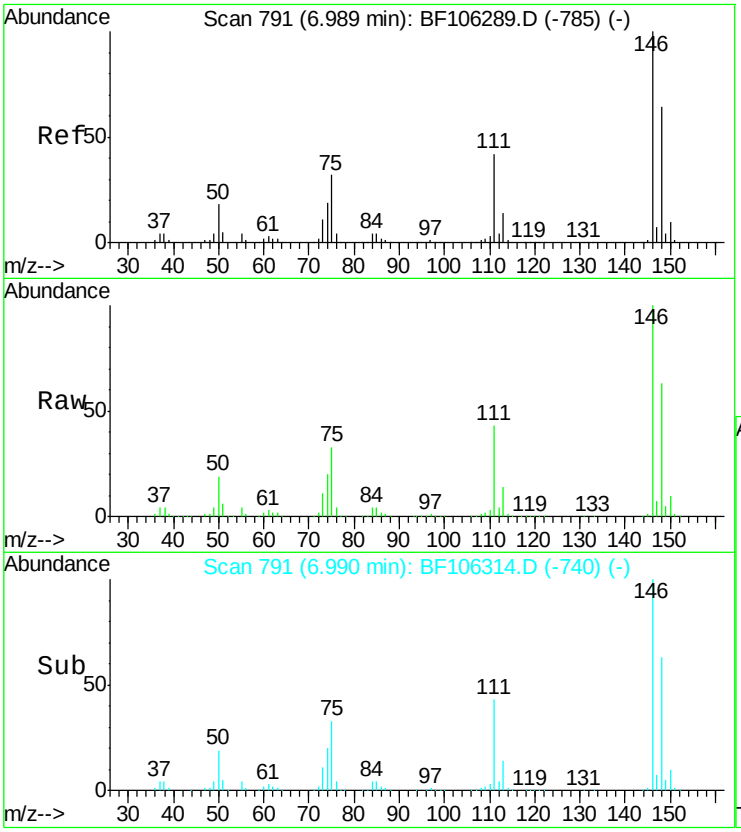


#12
1,3-Dichlorobenzene
Concen: 36.422 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:146 Resp: 605365

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	34.0	24.2	36.4



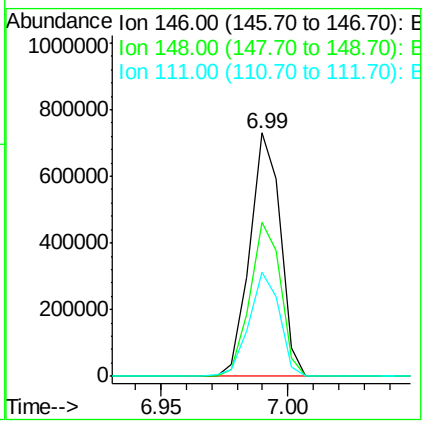


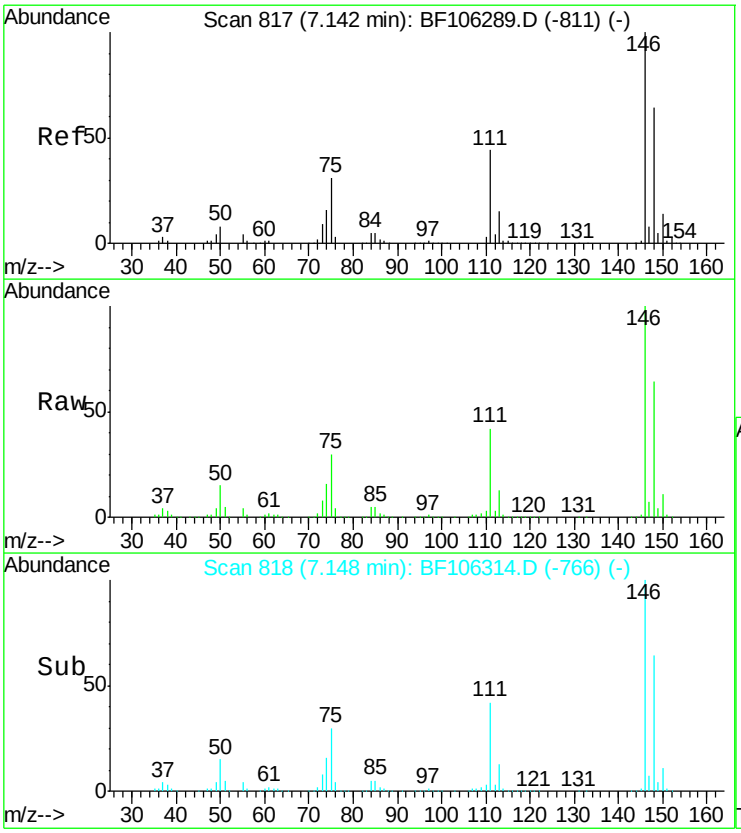
#13
1,4-Dichlorobenzene
Concen: 36.458 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:146 Resp: 614917

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	42.8	34.2	51.2

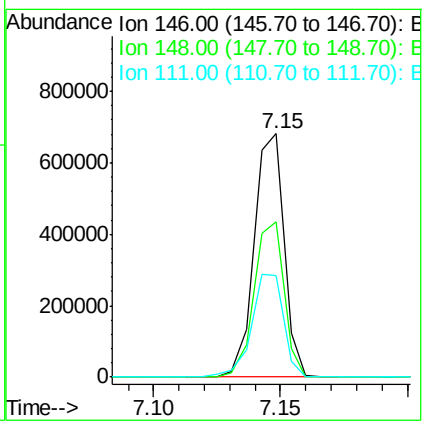


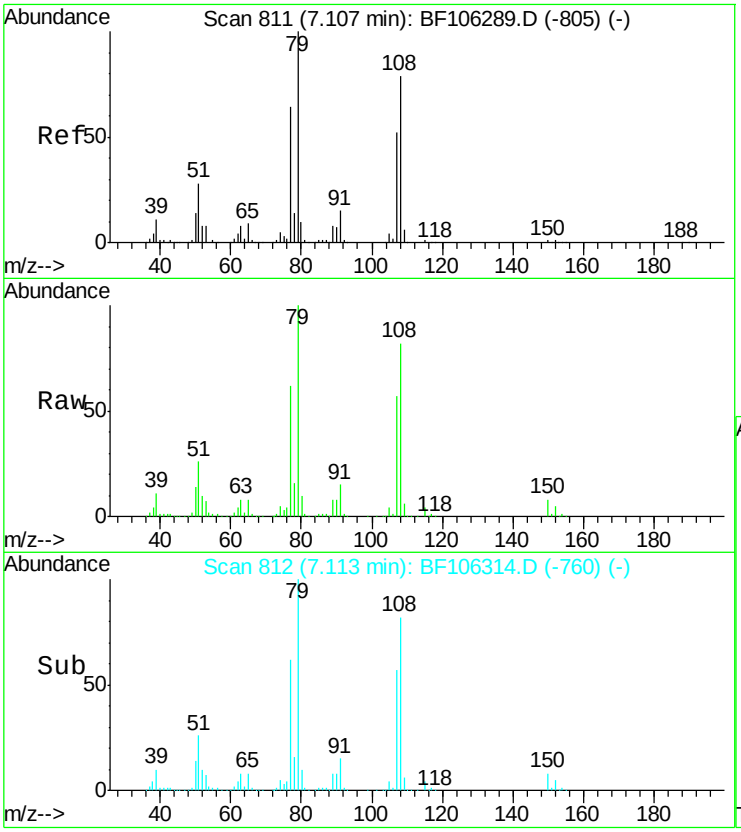


#14
1,2-Dichlorobenzene
Concen: 35.509 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:146 Resp: 563804

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.6	75.8
111	41.9	36.0	54.0



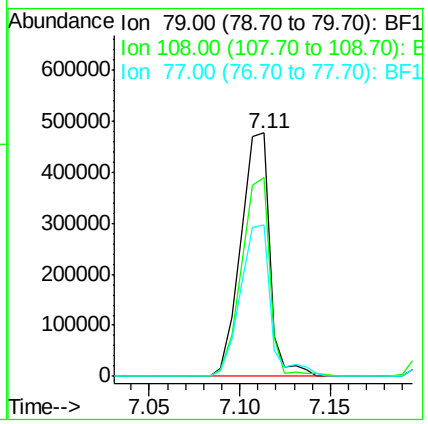


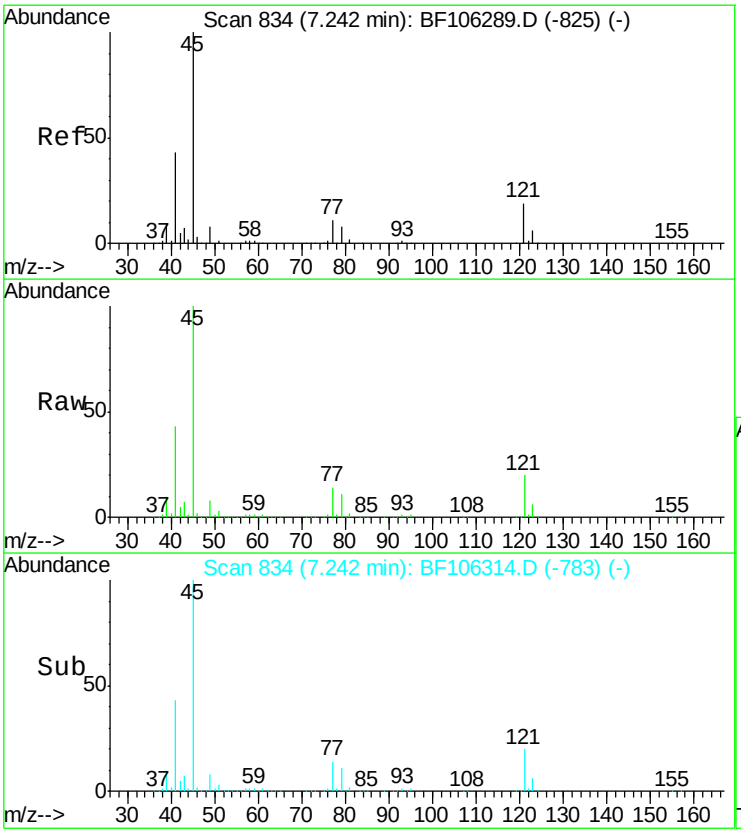
#15
Benzyl Alcohol
Concen: 37.399 ng
RT: 7.11 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 79 Resp: 531380

Ion	Ratio	Lower	Upper
79	100		
108	81.8	65.1	97.7
77	62.3	50.6	75.8

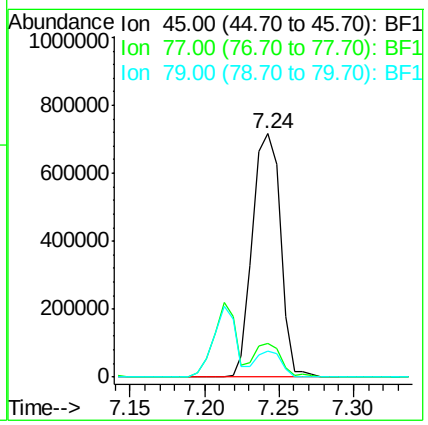


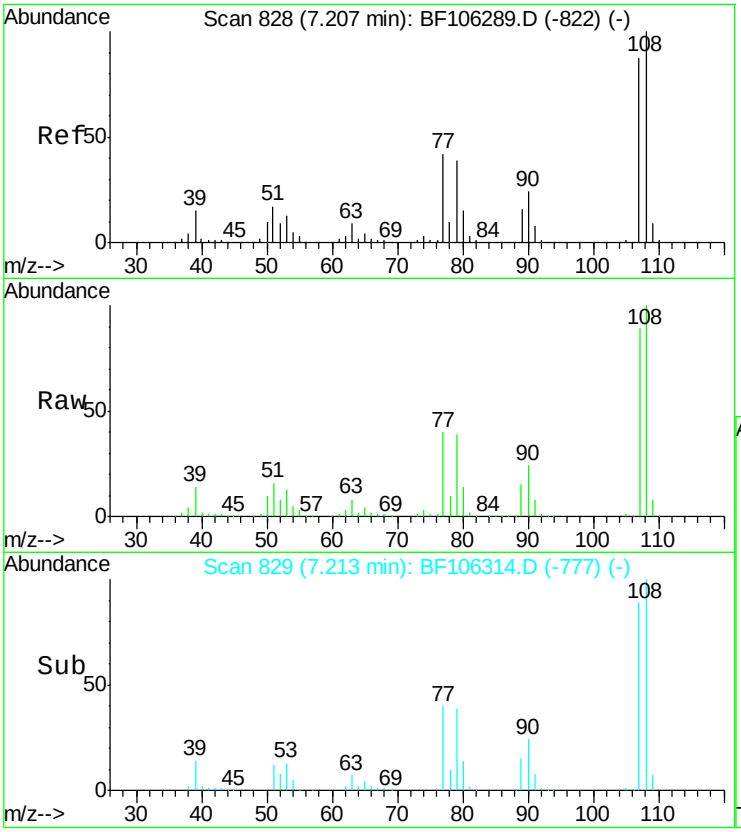


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.729 ng
RT: 7.24 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 45 Resp: 927488

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.9
79	10.6	0.0	29.6



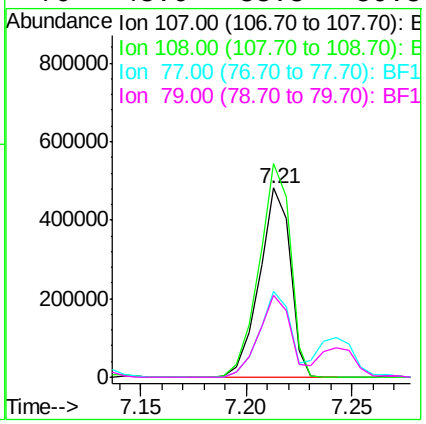


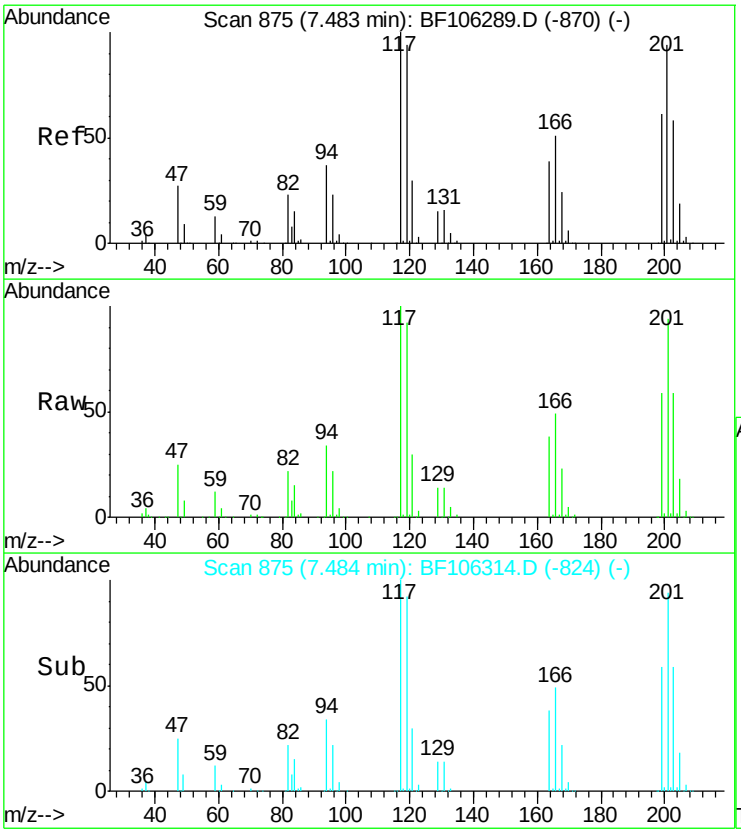
#17
2-Methylphenol
Concen: 38.992 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:107 Resp: 491284

Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	45.2	33.8	50.8
79	43.6	33.8	50.8

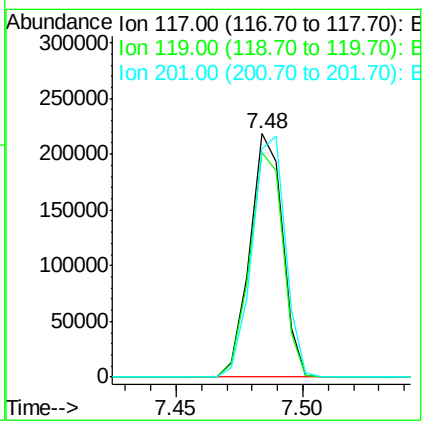


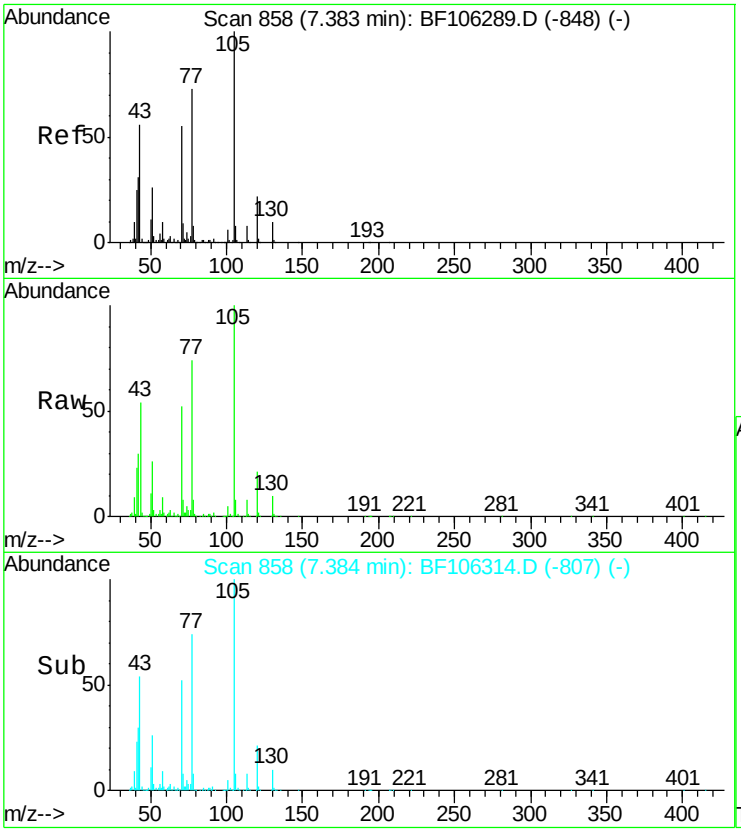


#18
Hexachloroethane
Concen: 32.862 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:117 Resp: 197496

Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.8	113.8
201	93.6	75.7	113.5



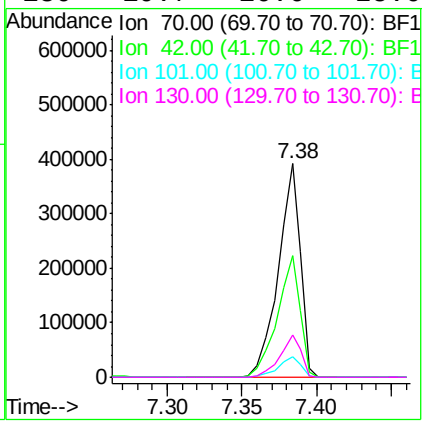


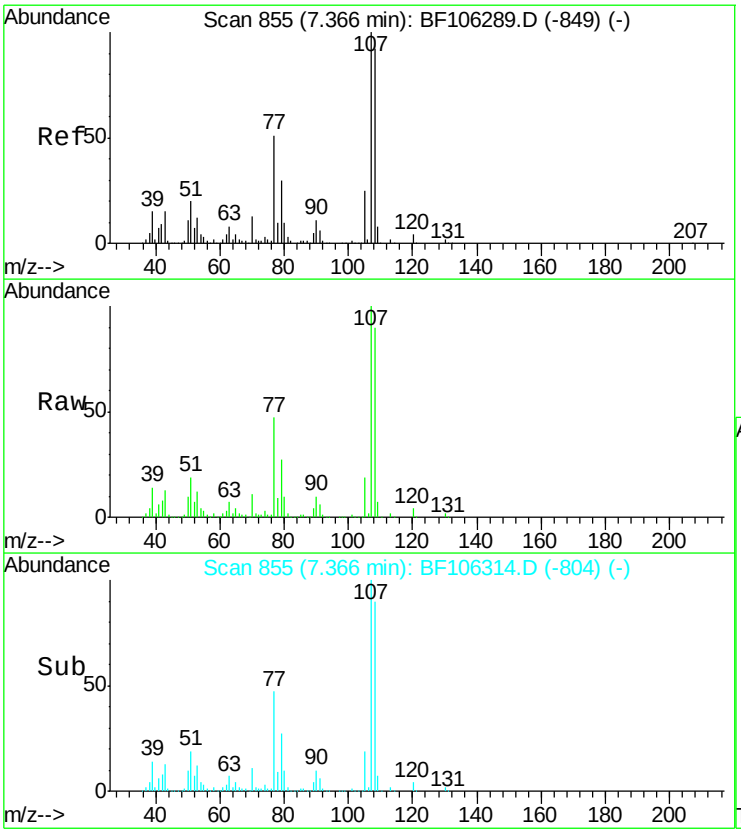
#19
n-Nitroso-di-n-propylamine
Concen: 32.892 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 70 Resp: 409412

Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.5	71.3
101	9.4	7.4	11.2
130	19.7	16.6	25.0

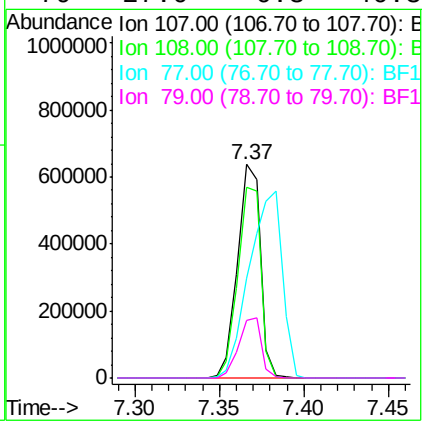


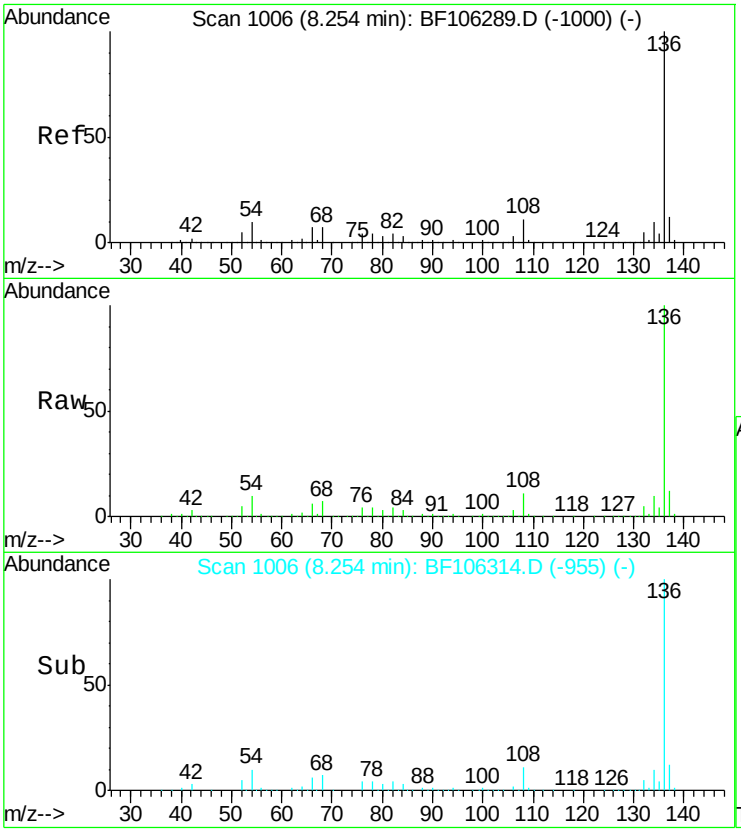


#20
3+4-Methylphenols
Concen: 37.397 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:107 Resp: 602558

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	46.6	26.7	66.7
79	27.0	6.3	46.3



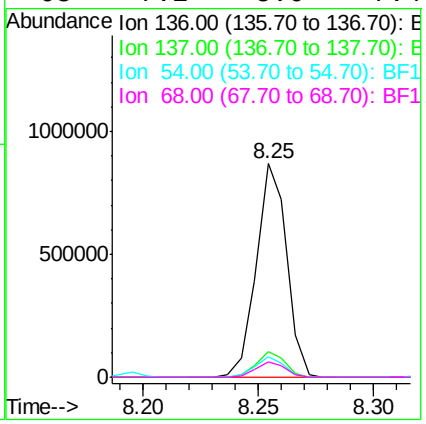


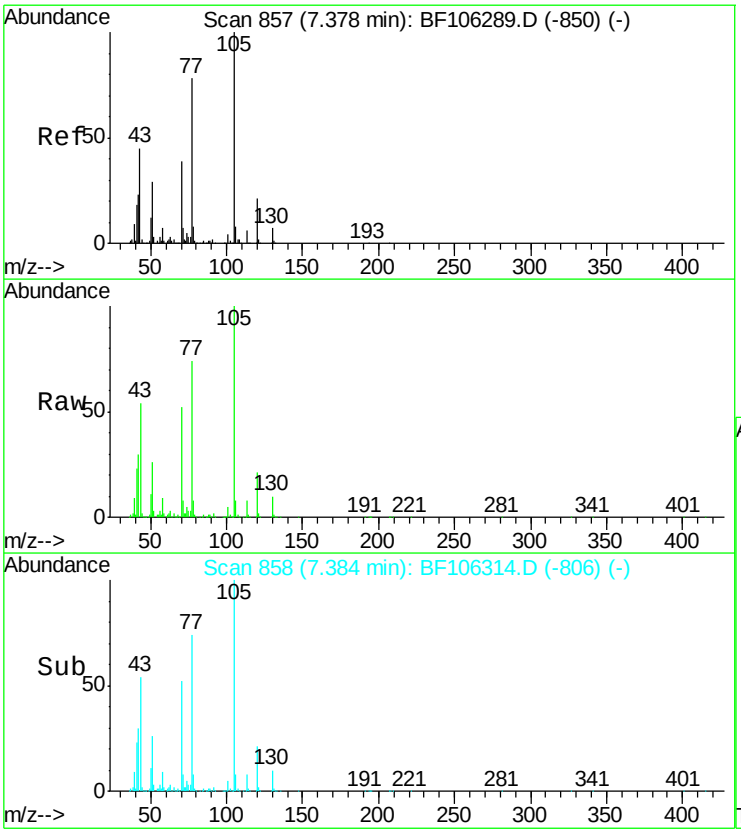
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:136 Resp: 796274

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.9	13.3
54	9.5	6.6	9.8
68	7.2	5.0	7.4

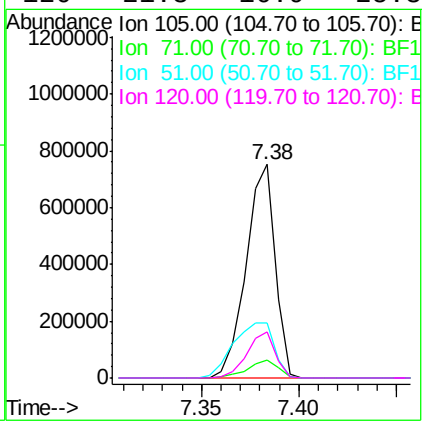


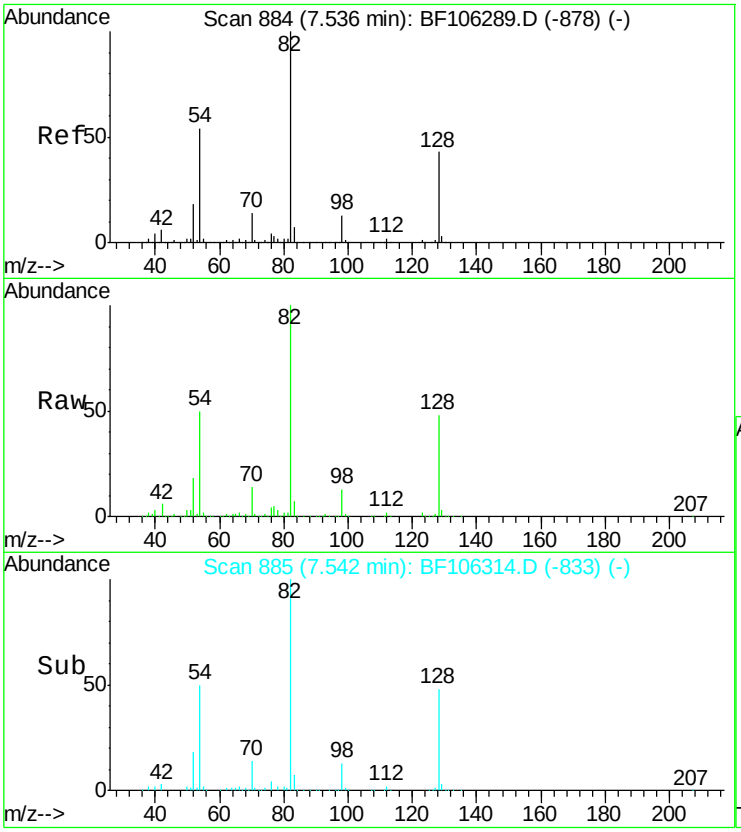


#22
Acetophenone
Concen: 38.539 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:105 Resp: 773344

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	25.6	22.3	33.5
120	21.3	16.9	25.3



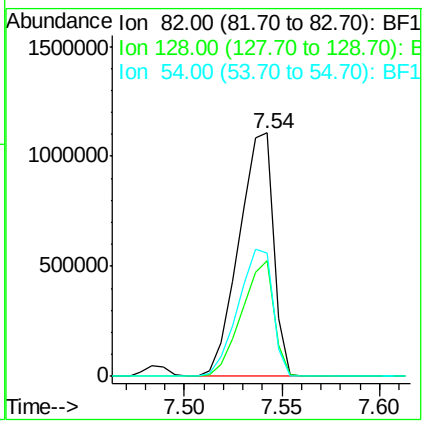


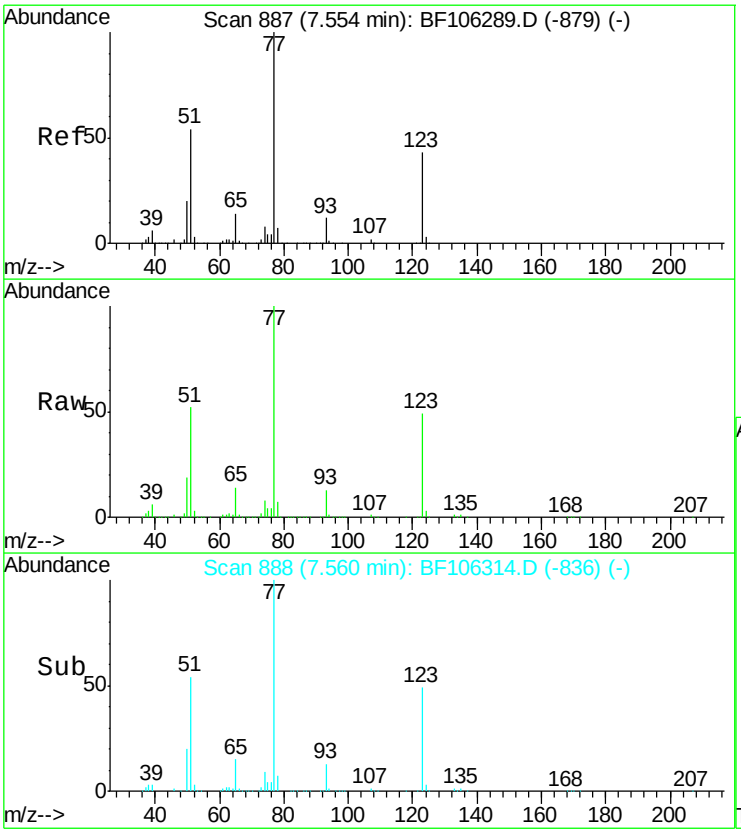
#23
Nitrobenzene-d5
Concen: 100.478 ng
RT: 7.54 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 82 Resp: 1360025

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	50.4	41.4	62.2

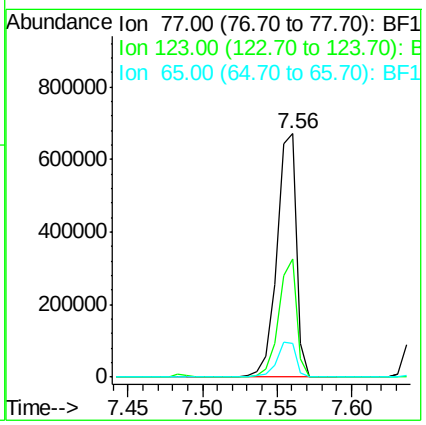


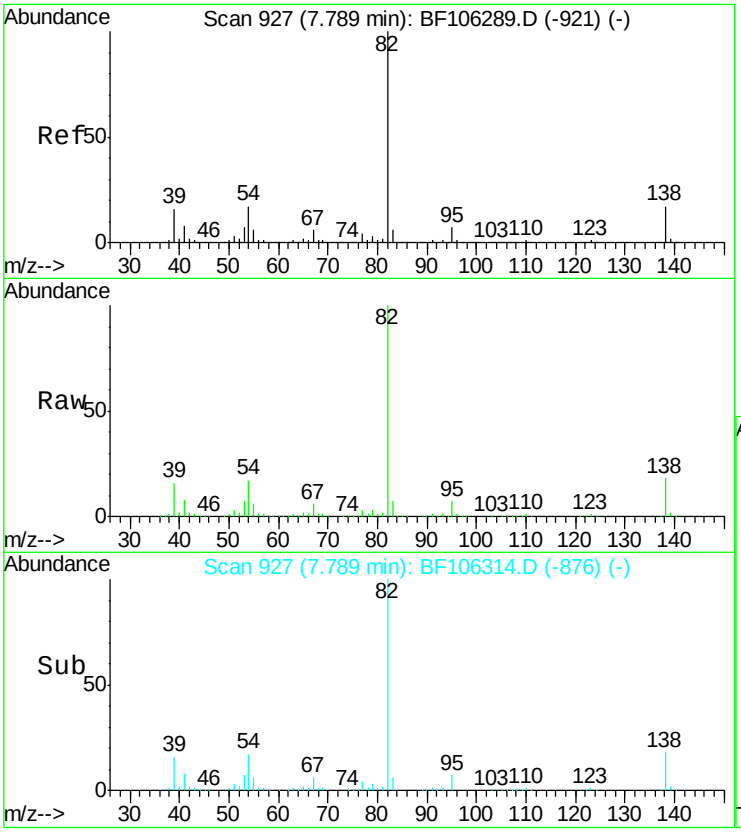


#24
Nitrobenzene
Concen: 41.883 ng
RT: 7.56 min Scan# 888
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 77 Resp: 616166

Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.9	56.9
65	14.0	11.0	16.4



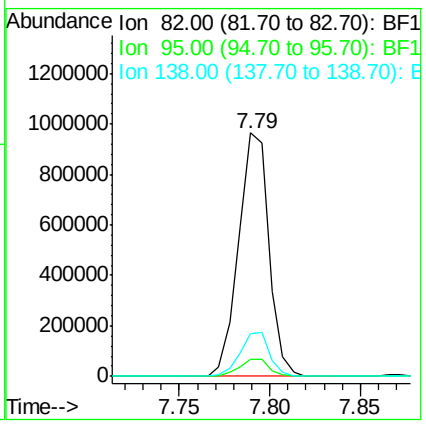


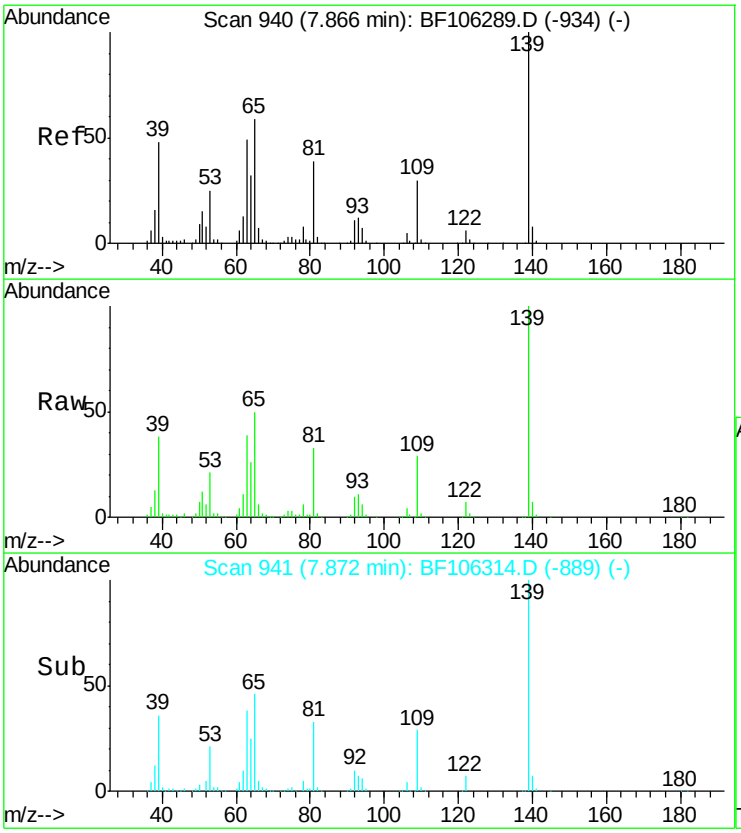
#25
Isophorone
Concen: 42.275 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 82 Resp: 1117675

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.5	14.9	22.3

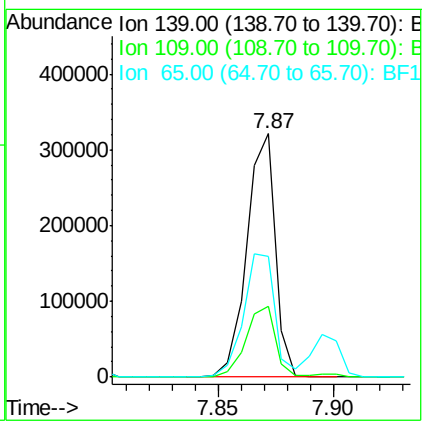


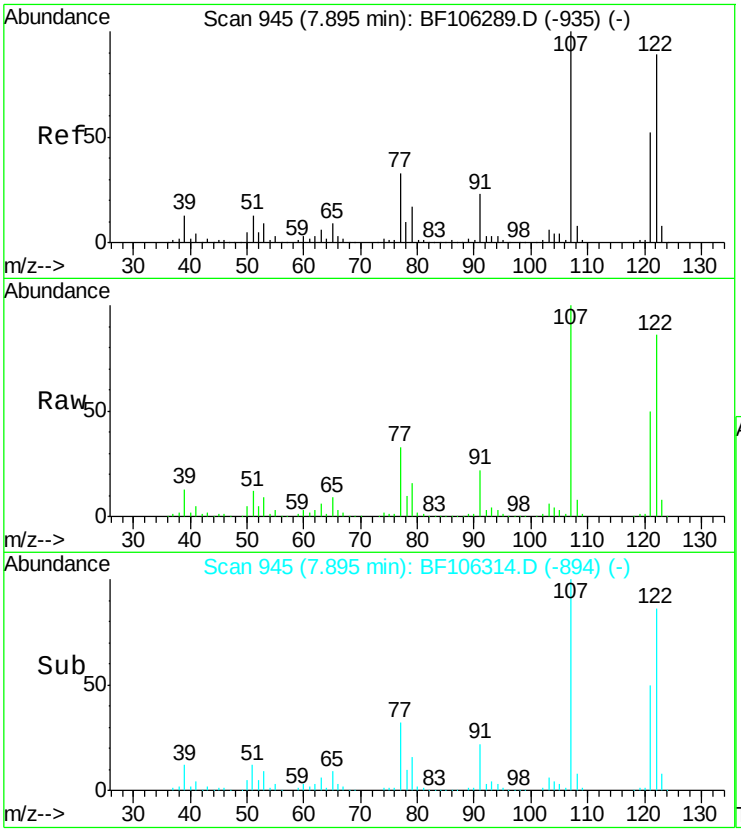


#26
2-Nitrophenol
Concen: 48.565 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:139 Resp: 277325

Ion	Ratio	Lower	Upper
139	100		
109	29.1	22.7	34.1
65	49.8	40.5	60.7



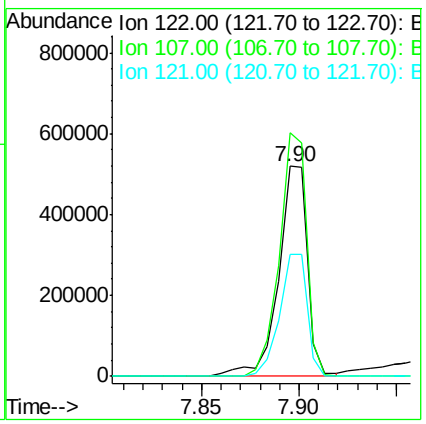


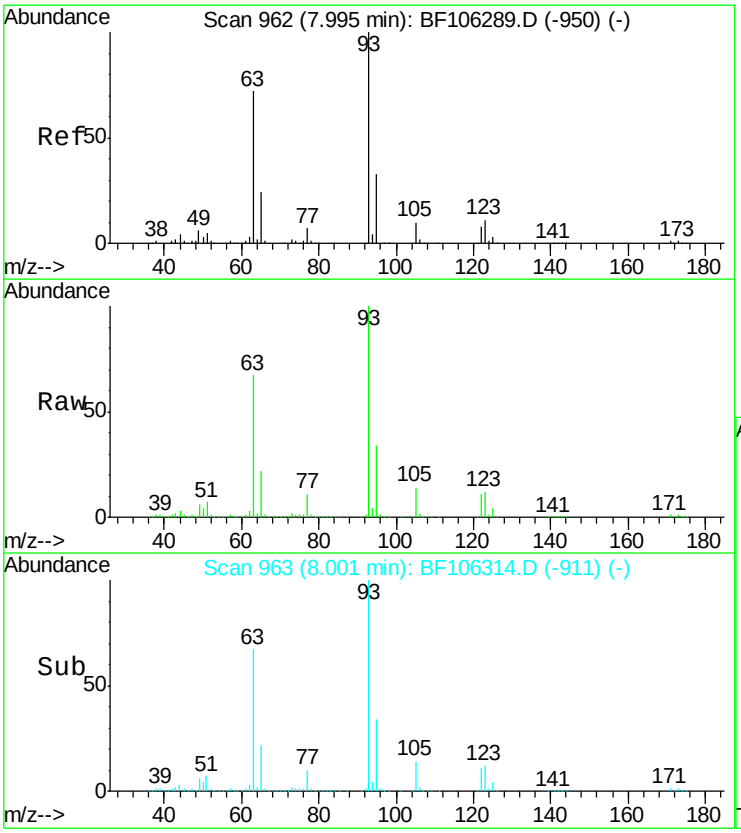
#27
2,4-Dimethylphenol
Concen: 47.424 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:122 Resp: 530786

Ion	Ratio	Lower	Upper
122	100		
107	116.1	91.2	136.8
121	58.4	47.2	70.8

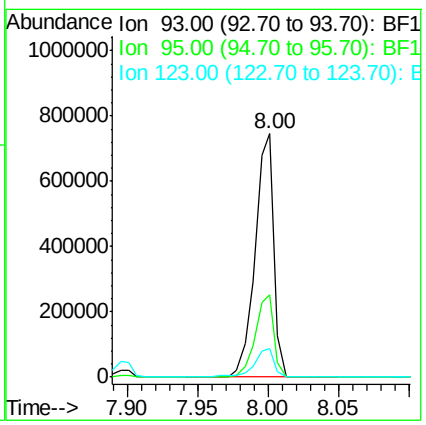


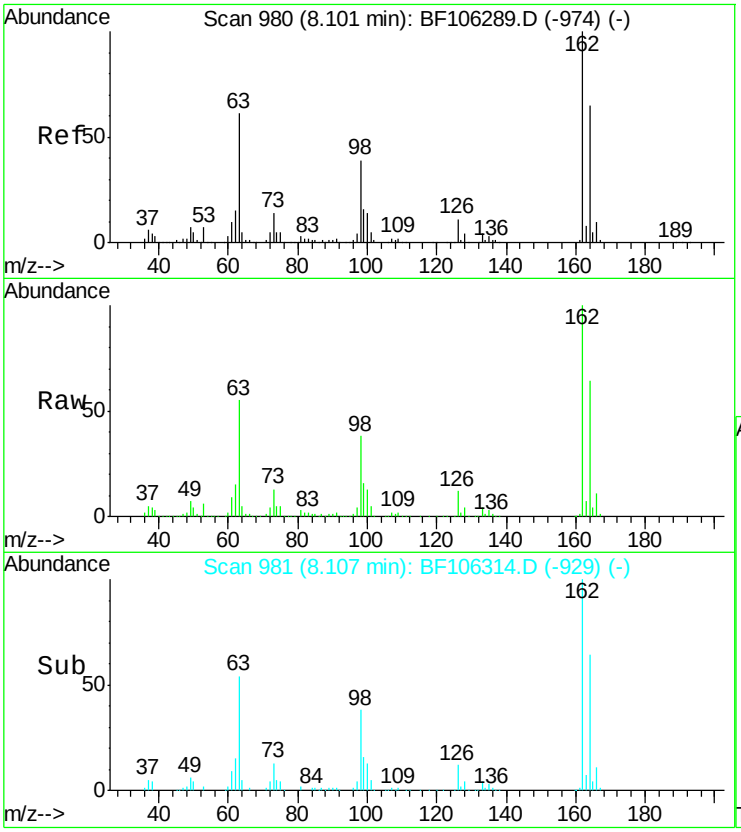


#28
bis(2-Chloroethoxy)methane
Concen: 40.635 ng
RT: 8.00 min Scan# 963
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 93 Resp: 696594

Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.3	39.5
123	11.9	9.8	14.6



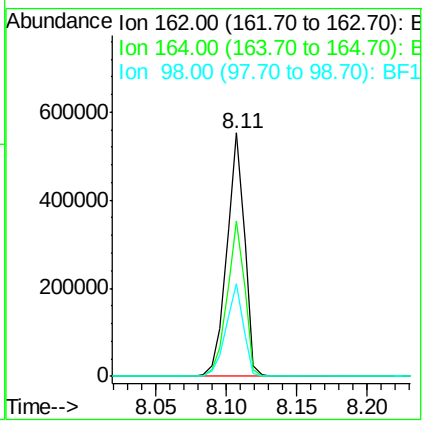


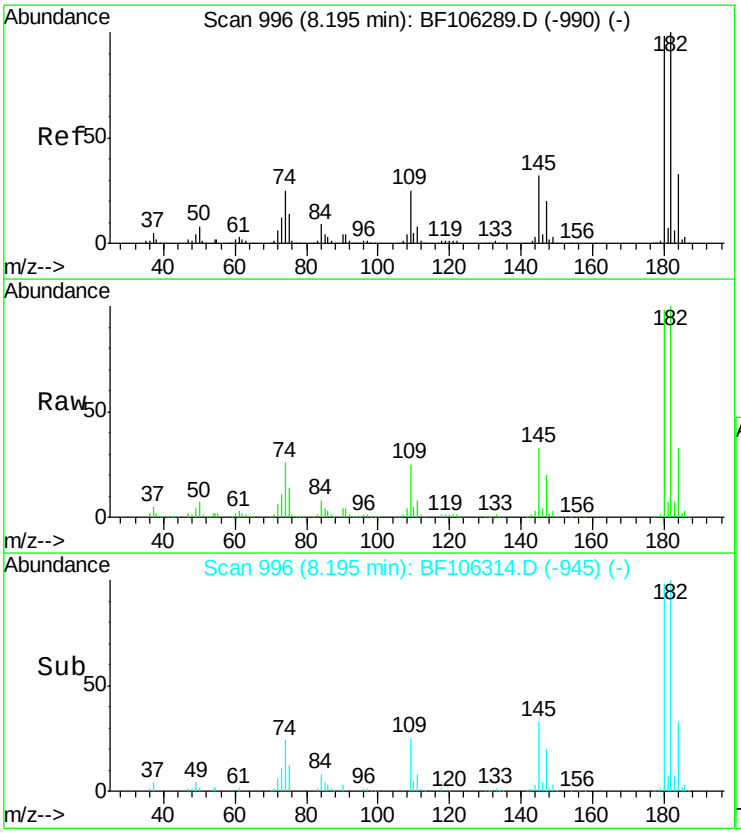
#29
2,4-Dichlorophenol
Concen: 44.359 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:162 Resp: 478980

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.7	82.7
98	37.9	18.1	58.1

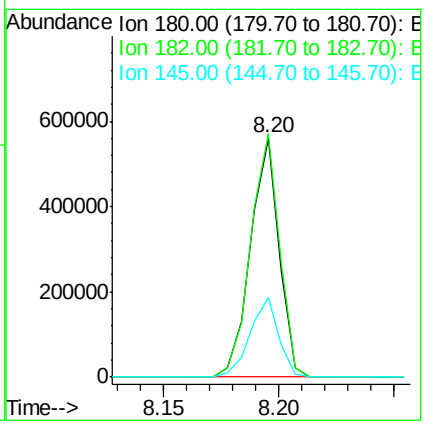


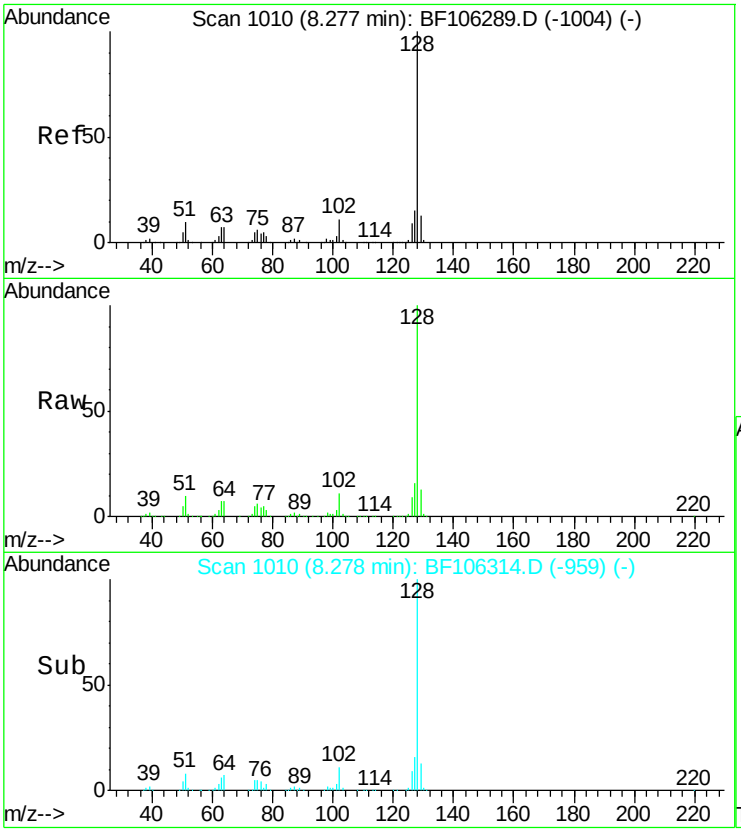


#30
1,2,4-Trichlorobenzene
Concen: 40.171 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:180 Resp: 486347

Ion	Ratio	Lower	Upper
180	100		
182	102.1	76.8	115.2
145	33.4	26.5	39.7



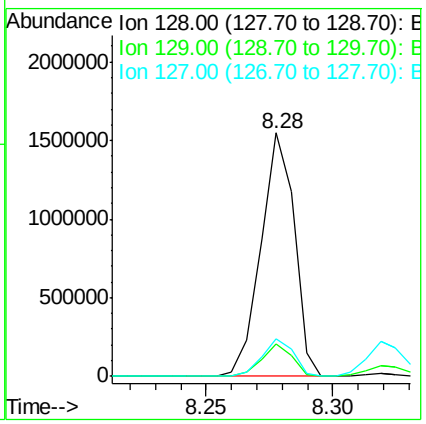


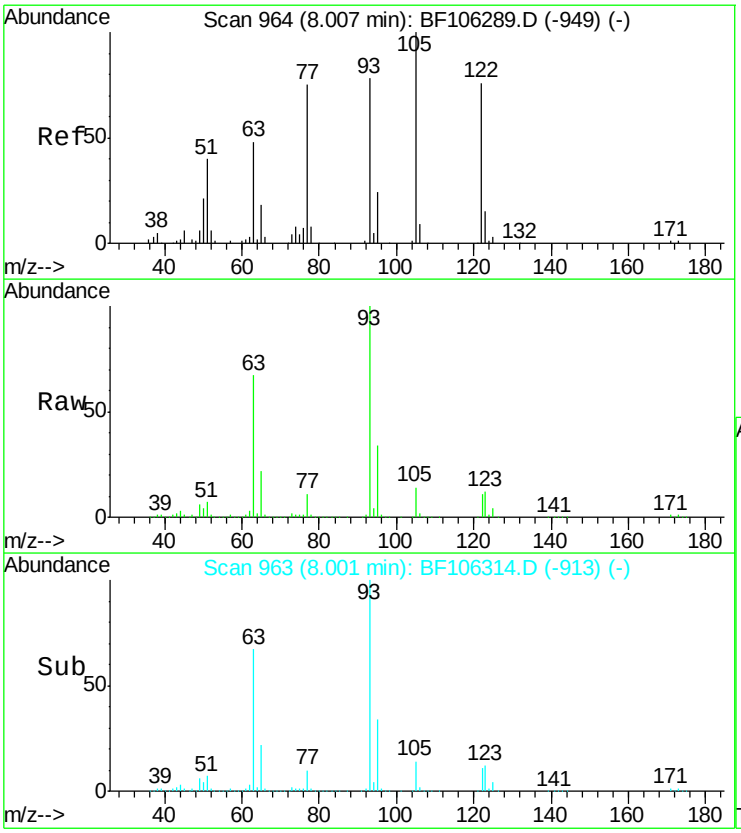
#31
Naphthalene
Concen: 39.459 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:128 Resp: 1420345

Ion	Ratio	Lower	Upper
128	100		
129	13.1	8.8	13.2
127	15.6	10.9	16.3

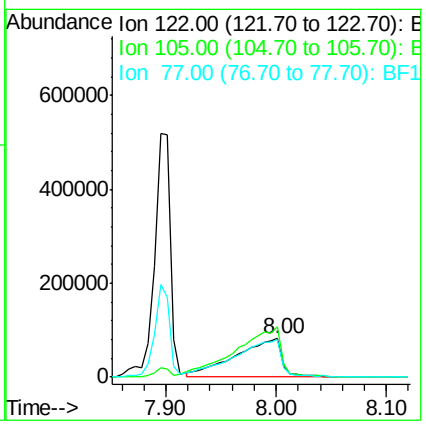


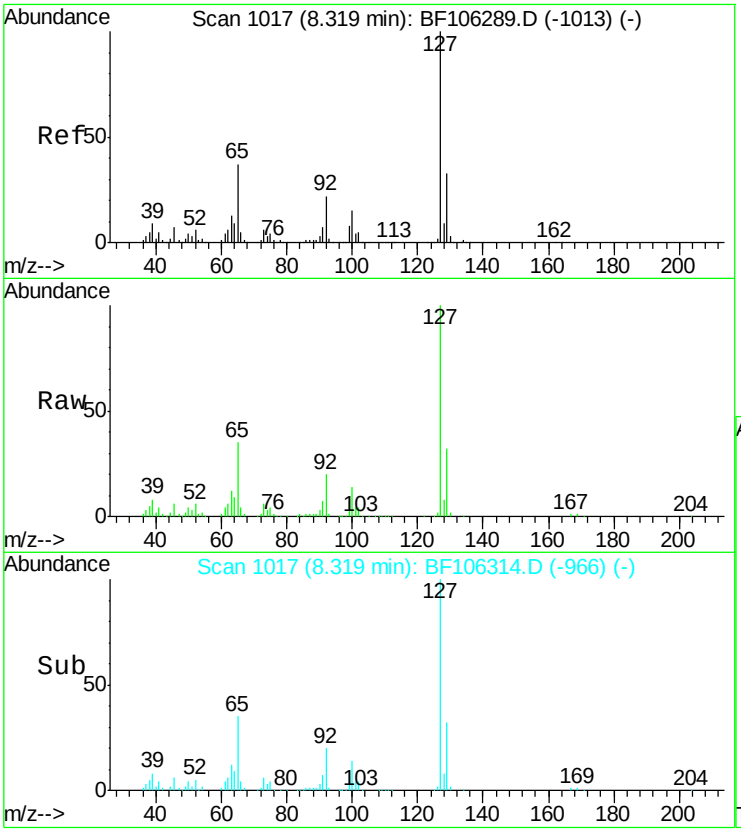


#32
Benzoic acid
Concen: 31.703 ng
RT: 8.00 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:122 Resp: 237623

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	96.9	70.7	110.7



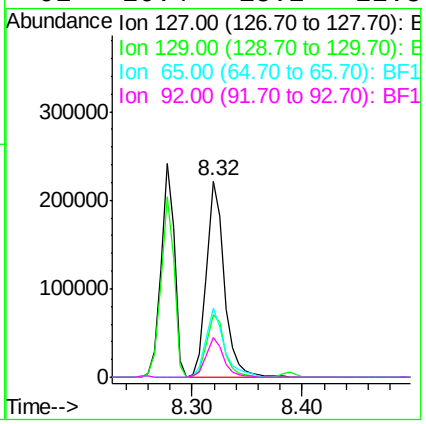


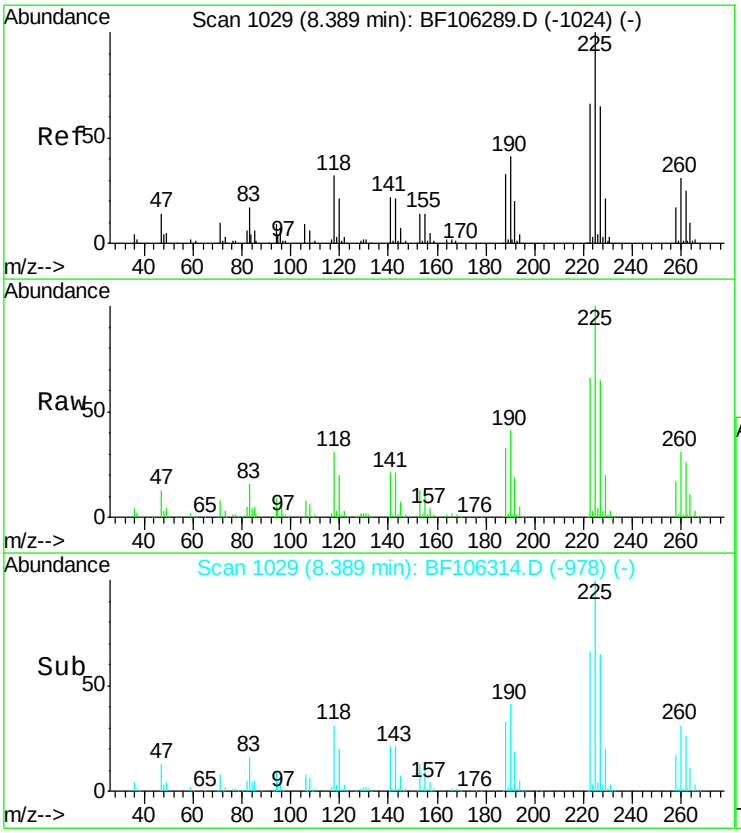
#33
4-Chloroaniline
Concen: 15.169 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:127 Resp: 241978

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	35.2	25.0	37.4
92	20.4	15.2	22.8

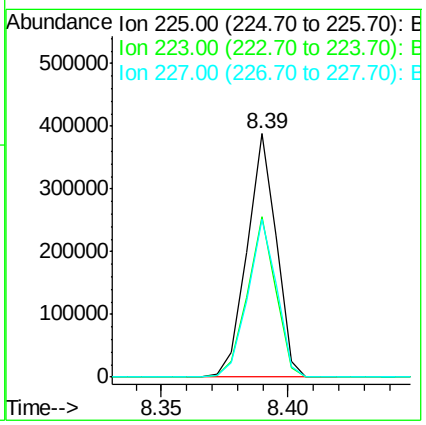


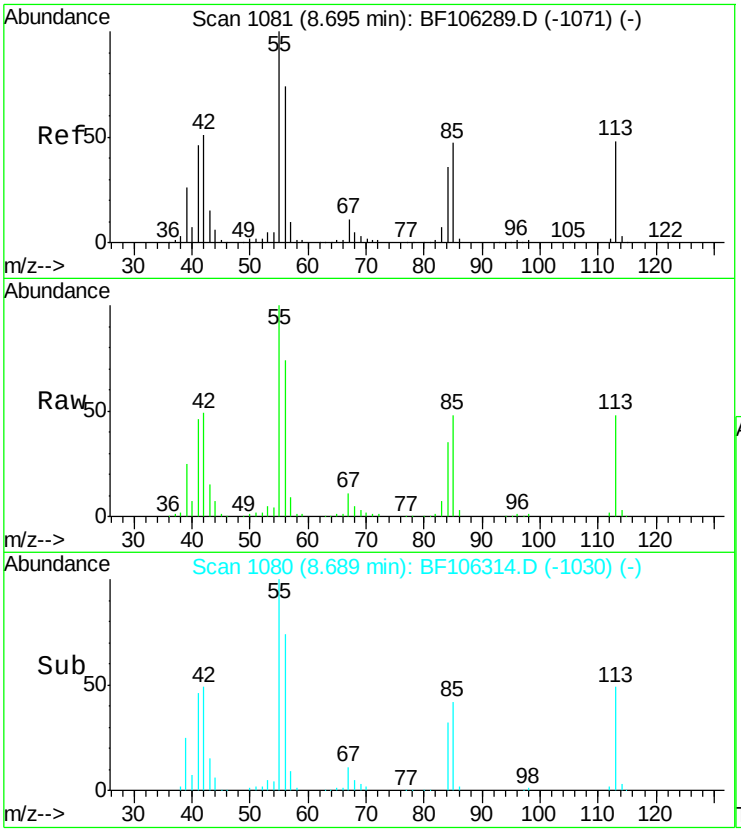


#34
Hexachlorobutadiene
Concen: 39.960 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:225 Resp: 310813

Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.6	76.0
227	64.9	51.9	77.9



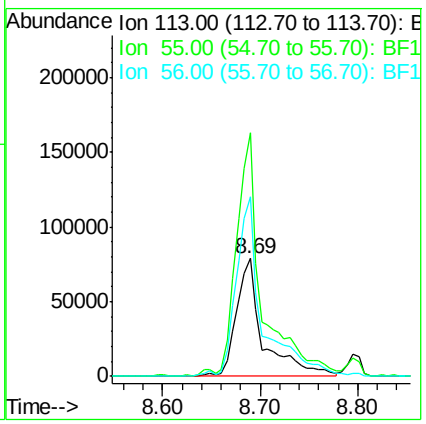


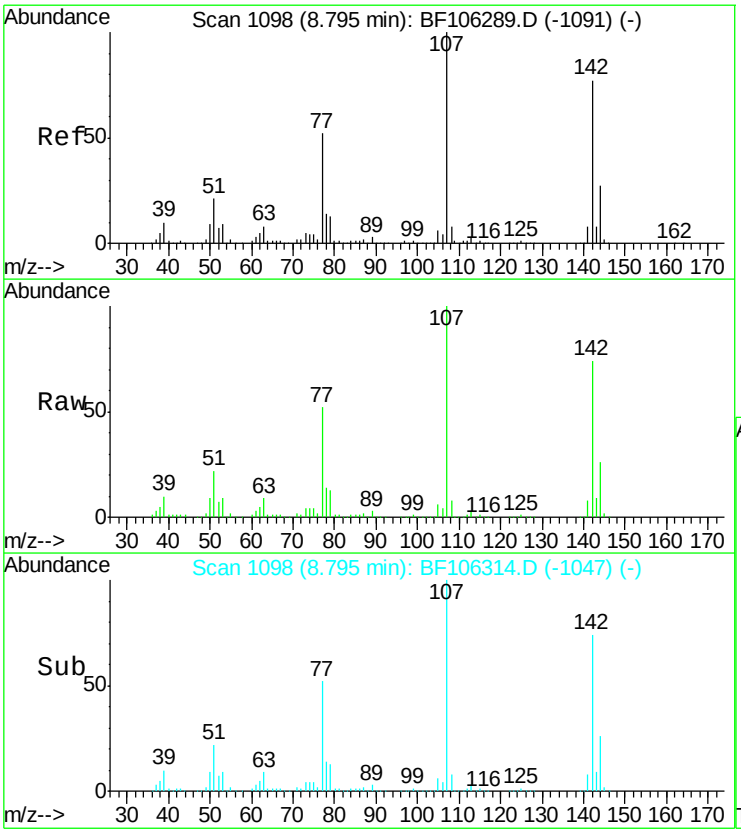
#35
Caprolactam
Concen: 41.276 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:113 Resp: 150751

Ion	Ratio	Lower	Upper
113	100		
55	206.6	163.3	203.3#
56	152.7	115.7	155.7

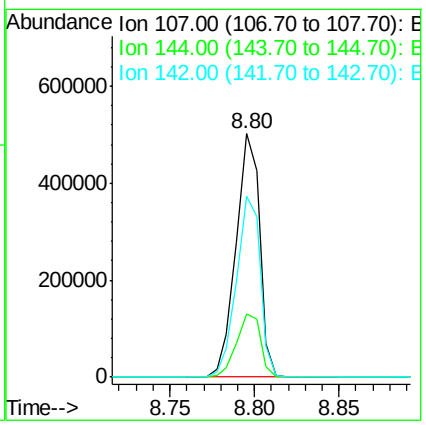


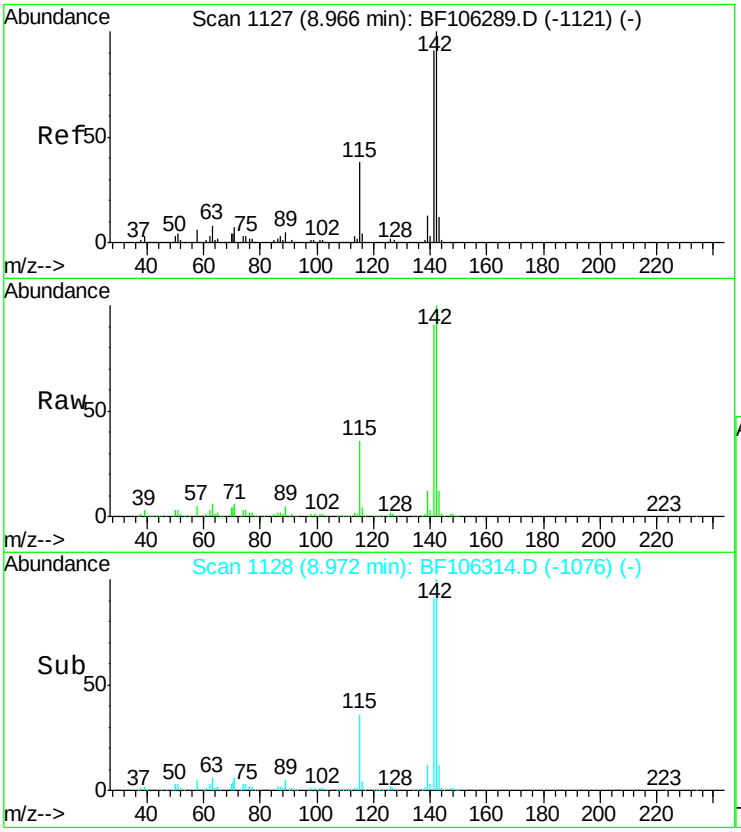


#36
4-Chloro-3-methylphenol
Concen: 41.081 ng
RT: 8.80 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:107 Resp: 490680

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	74.1	62.0	93.0



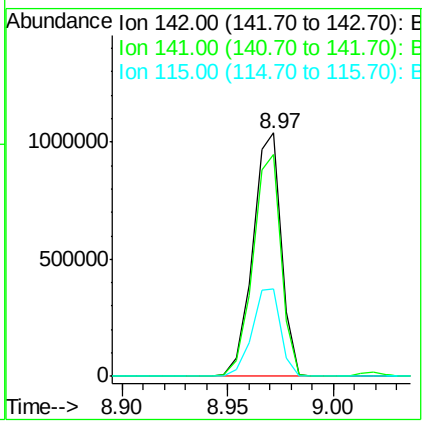


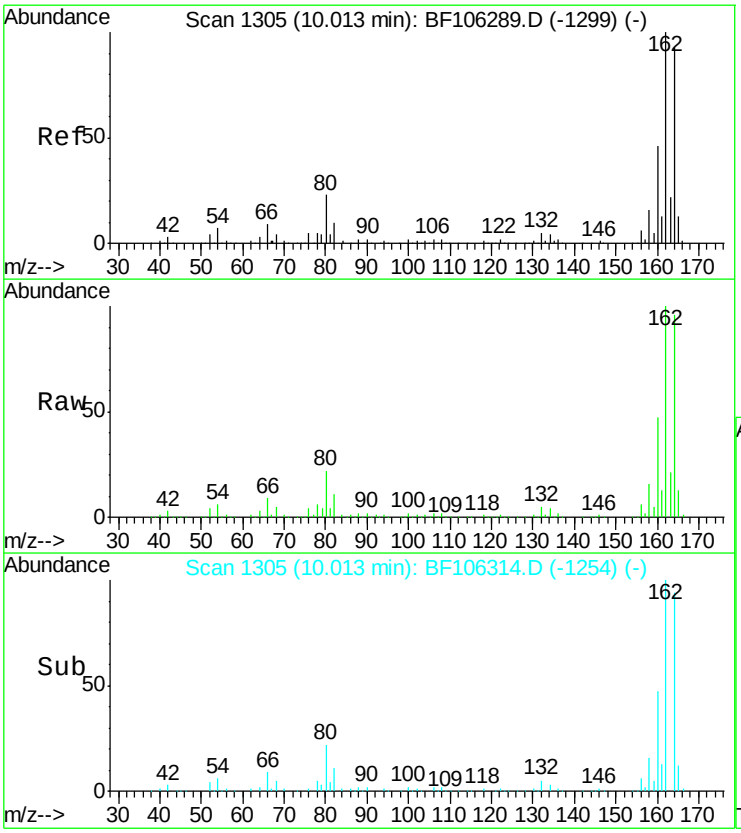
#37
2-Methylnaphthalene
Concen: 39.897 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:142 Resp: 978145

Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	36.0	26.1	39.1

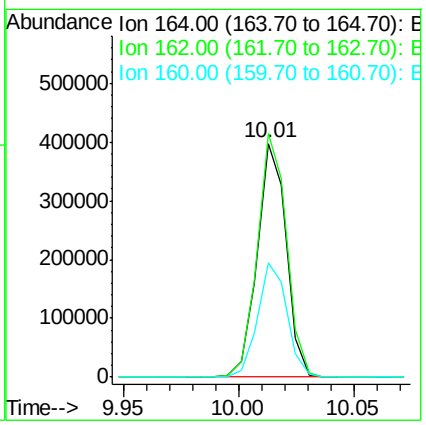


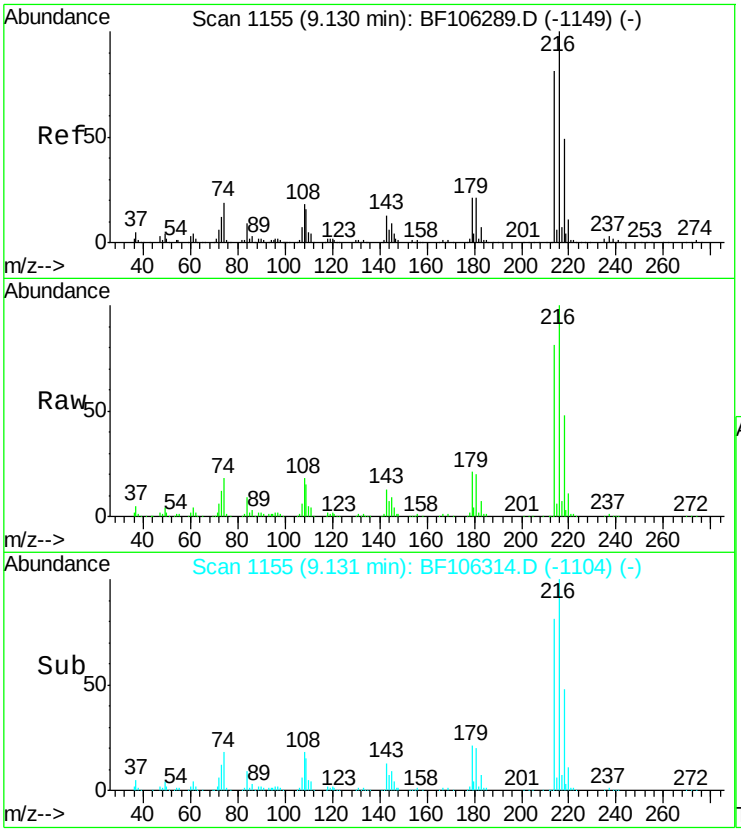


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:164 Resp: 347256

Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	48.9	38.3	57.5



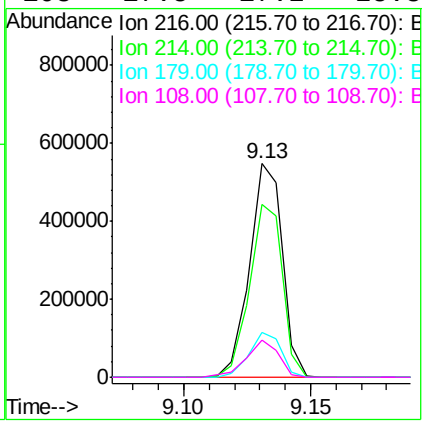


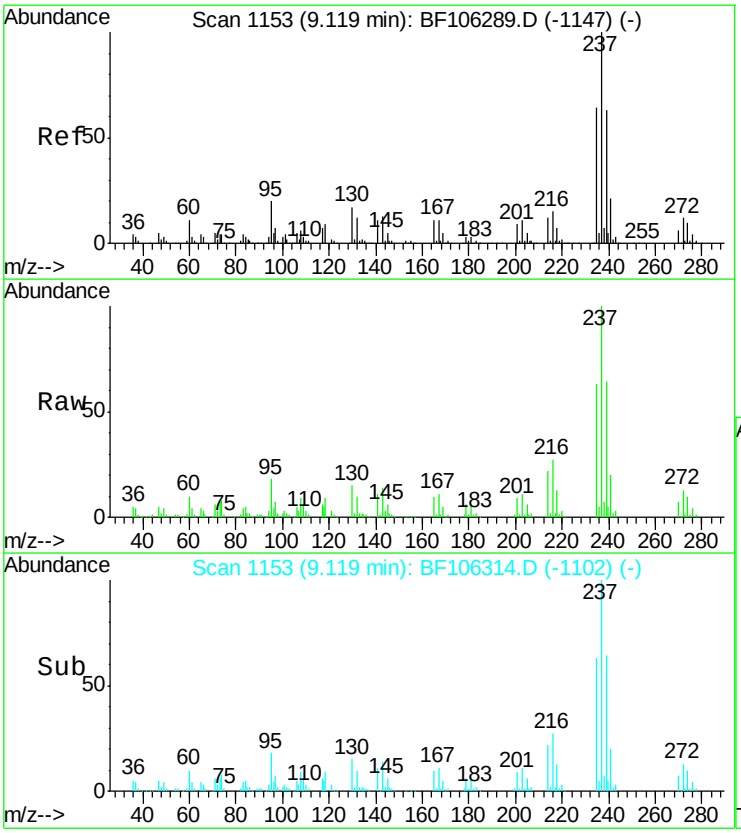
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.809 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:216 Resp: 493853

Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.0	94.4
179	20.4	18.1	27.1
108	17.5	17.2	25.8

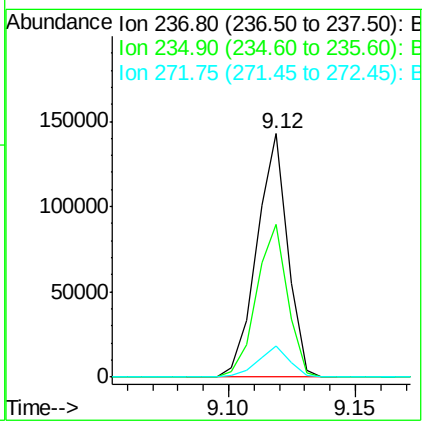


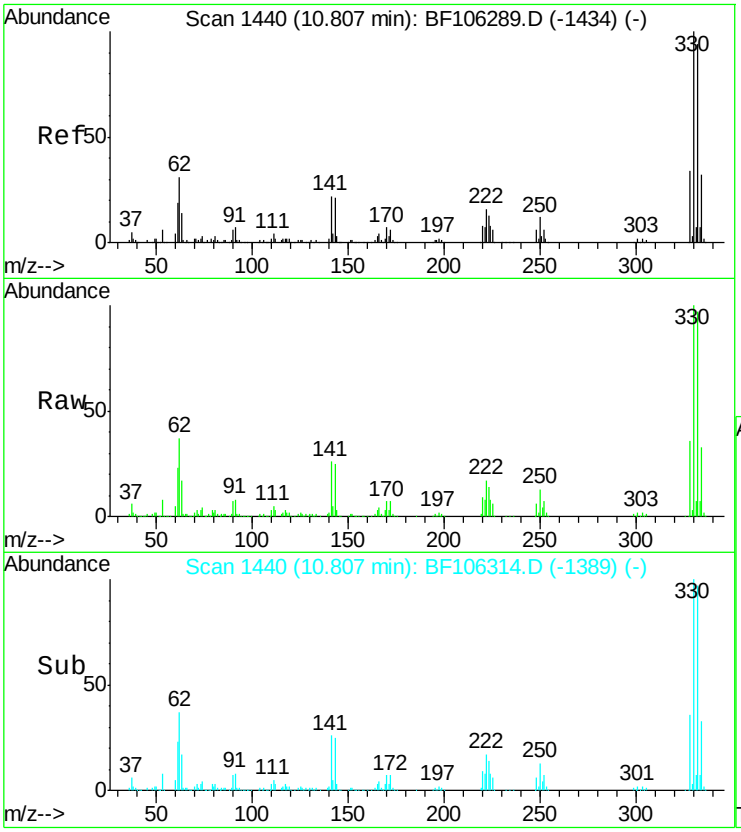


#40
Hexachlorocyclopentadiene
Concen: 19.407 ng
RT: 9.12 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:237 Resp: 120703

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	13.0	0.0	33.3



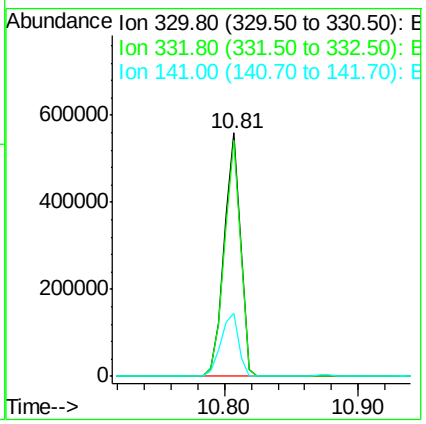


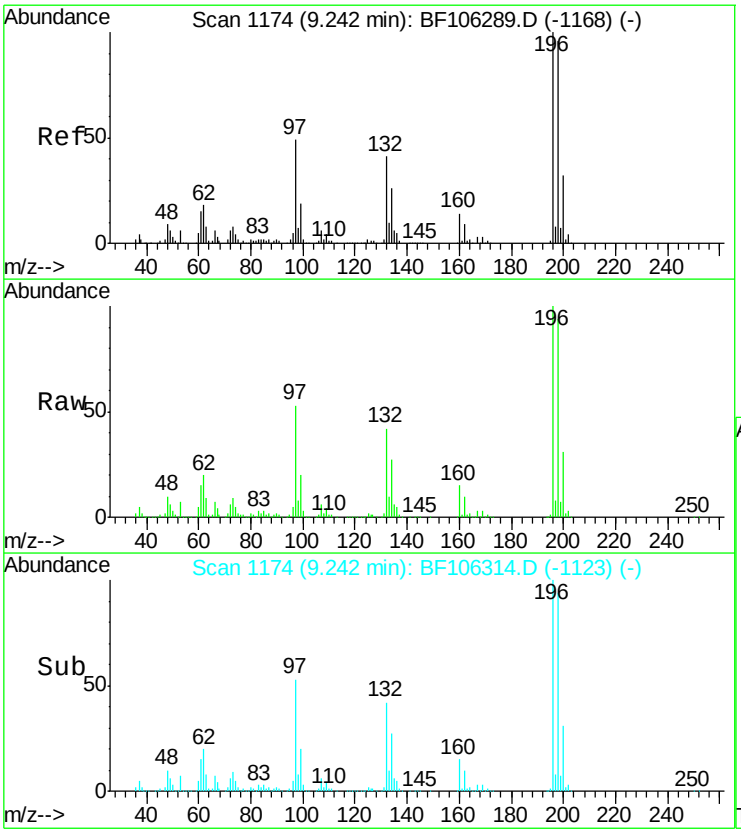
#41
2,4,6-Tribromophenol
Concen: 145.458 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:330 Resp: 486004

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	28.5	29.9	44.9#

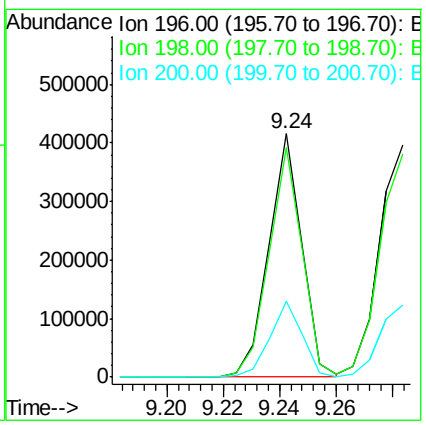


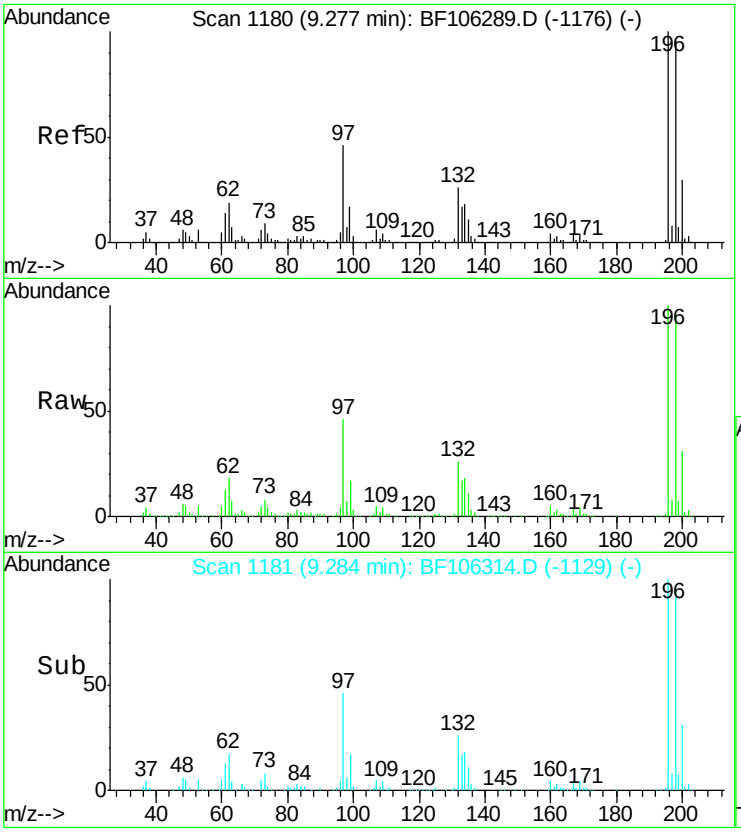


#42
2,4,6-Trichlorophenol
Concen: 46.969 ng
RT: 9.24 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:196 Resp: 337424

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	31.3	24.5	36.7



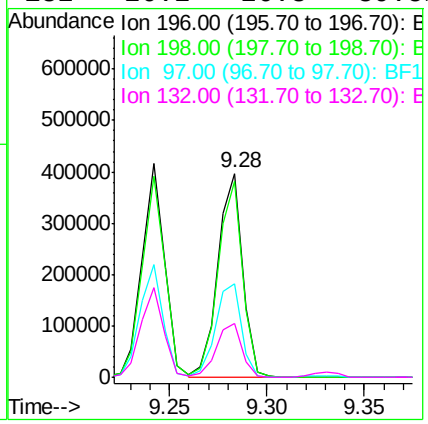


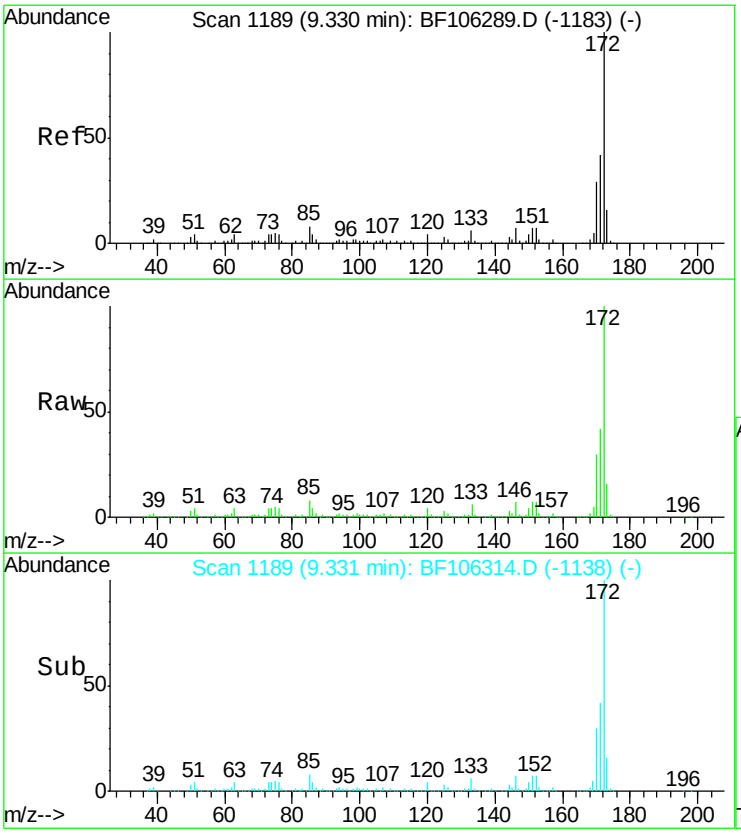
#43
2,4,5-Trichlorophenol
Concen: 44.710 ng
RT: 9.28 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:196 Resp: 346258

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	46.0	42.9	64.3
132	26.2	26.3	39.5#

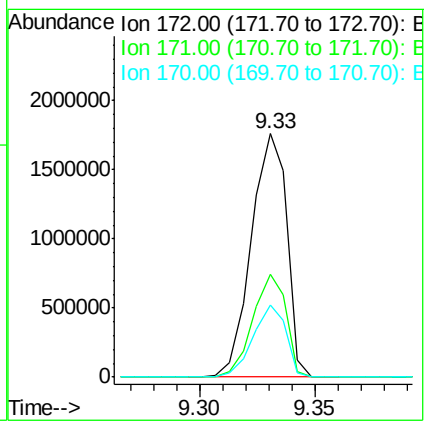


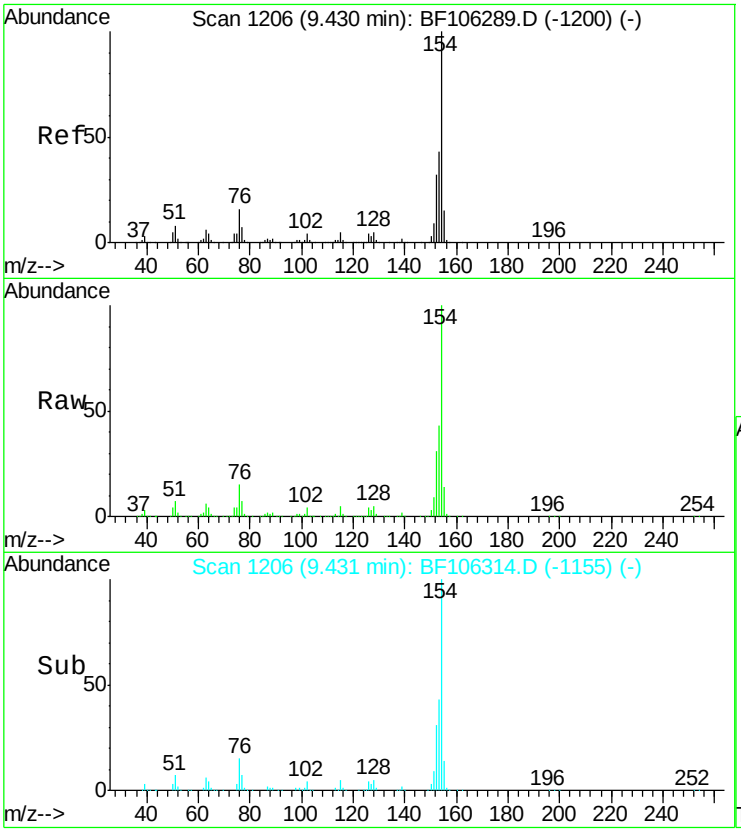


#44
2-Fluorobiphenyl
Concen: 103.034 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:172 Resp: 1887475

Ion	Ratio	Lower	Upper
172	100		
171	42.4	29.7	44.5
170	29.5	19.6	29.4#



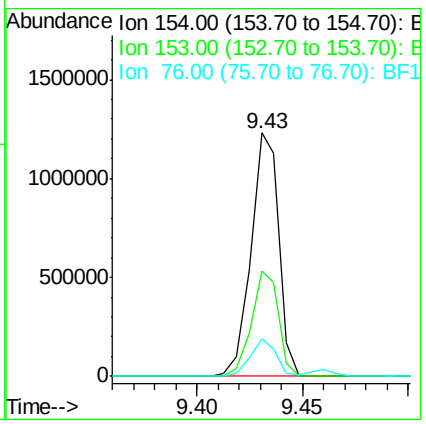


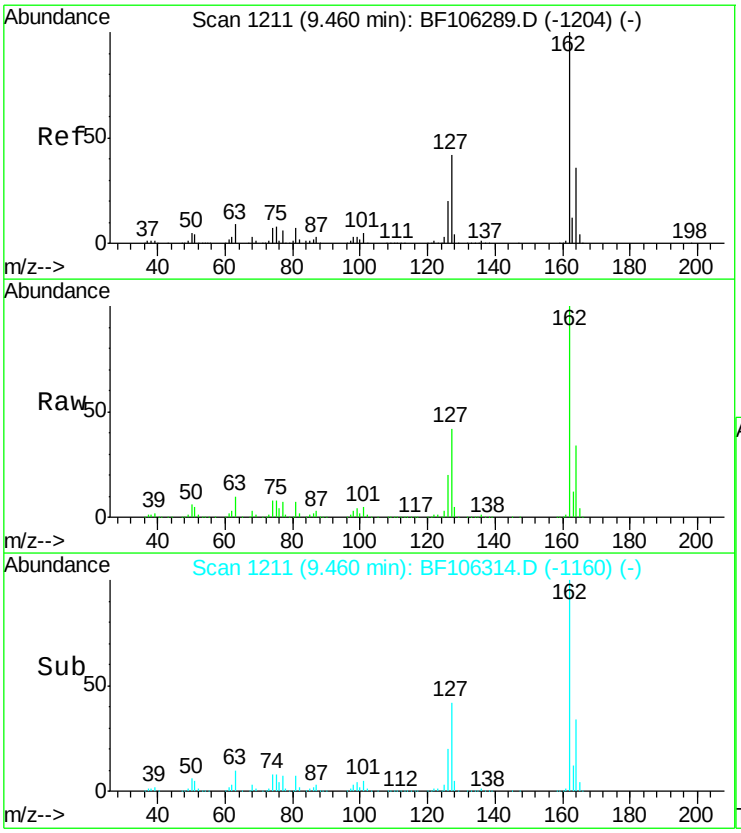
#45
1,1'-Biphenyl
Concen: 41.695 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:154 Resp: 1121464

Ion	Ratio	Lower	Upper
154	100		
153	43.4	21.3	61.3
76	15.2	0.0	34.0

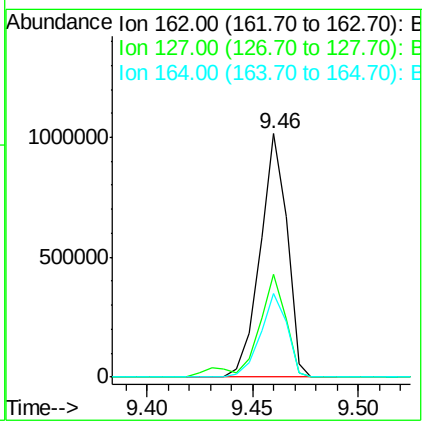


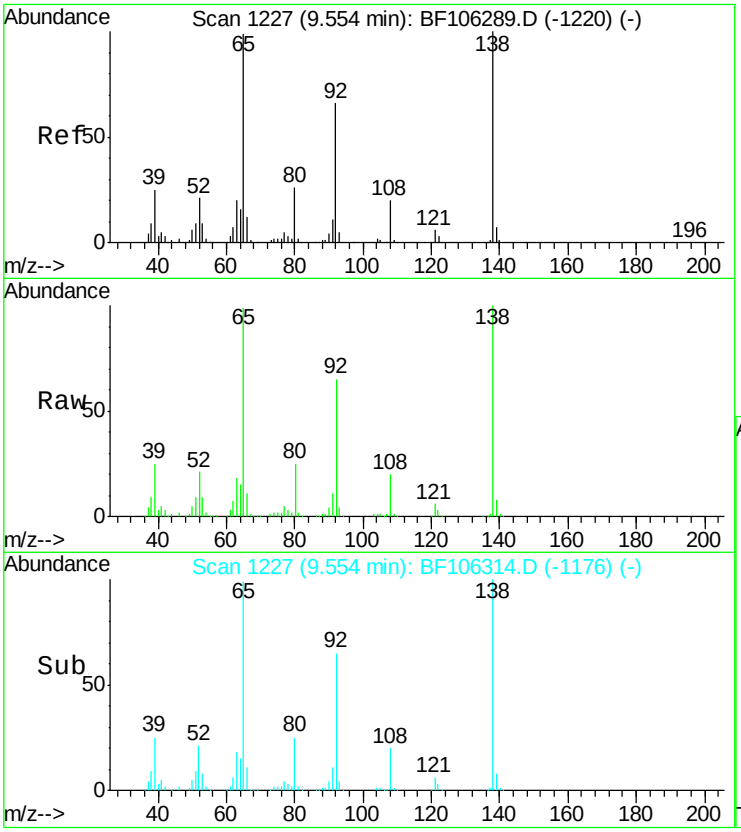


#46
2-Chloronaphthalene
Concen: 41.745 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:162 Resp: 898530

Ion	Ratio	Lower	Upper
162	100		
127	42.4	33.9	50.9
164	34.3	26.5	39.7



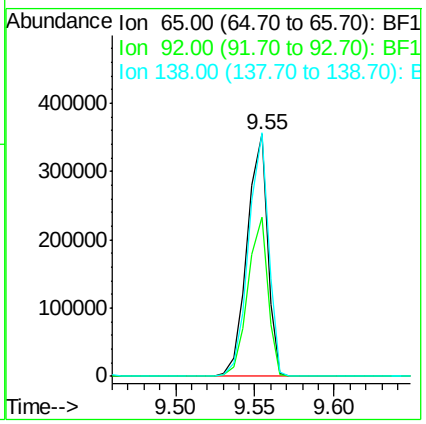


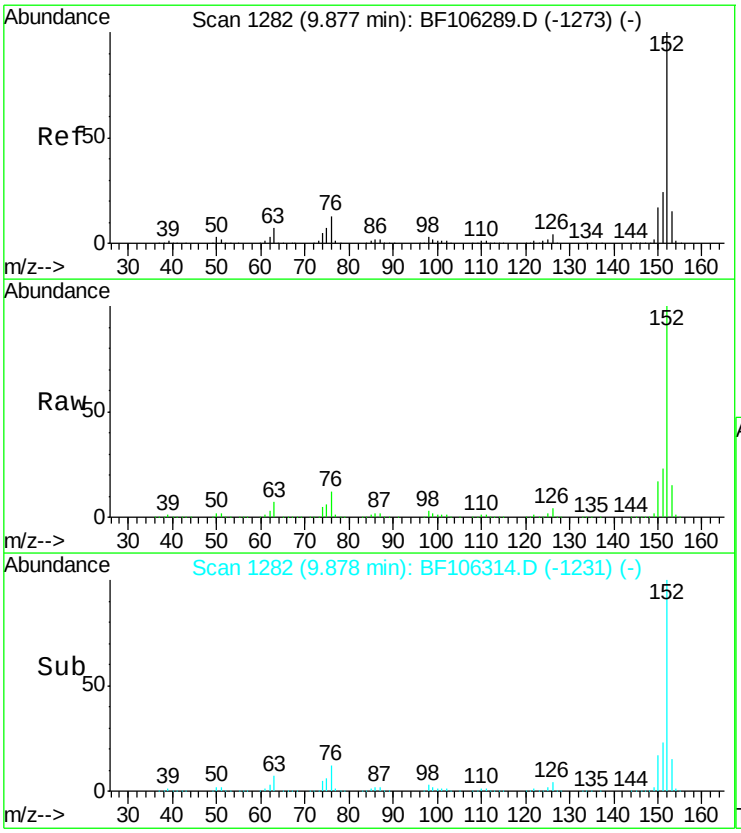
#47
2-Nitroaniline
Concen: 46.868 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion: 65 Resp: 317355

Ion	Ratio	Lower	Upper
65	100		
92	65.7	55.8	83.6
138	100.7	91.2	136.8

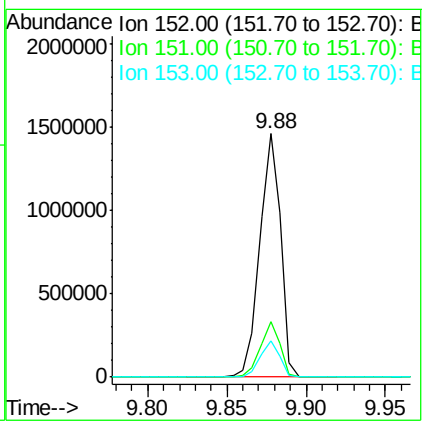


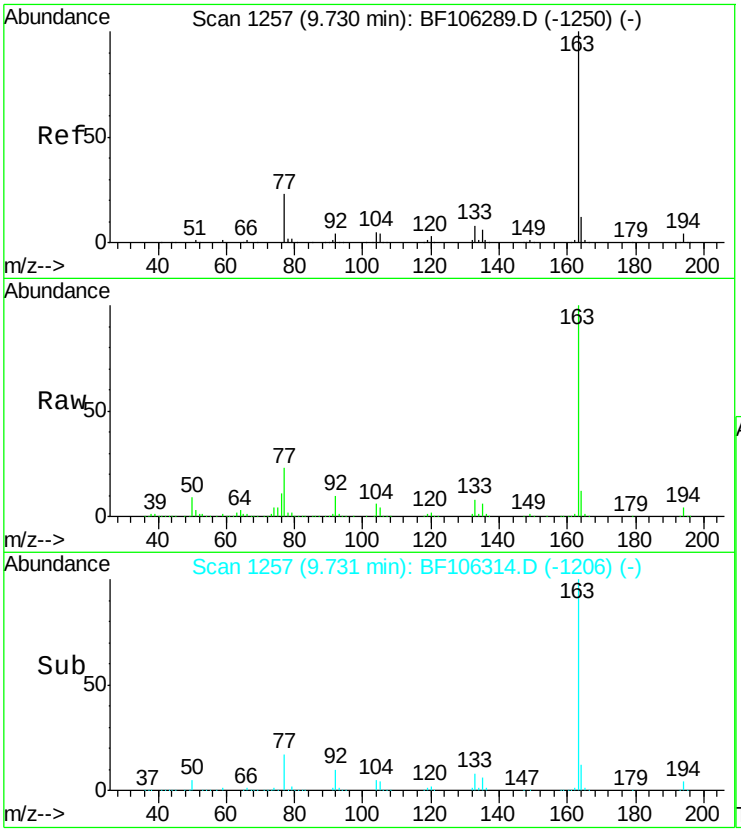


#48
Acenaphthylene
Concen: 40.853 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:152 Resp: 1345925

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



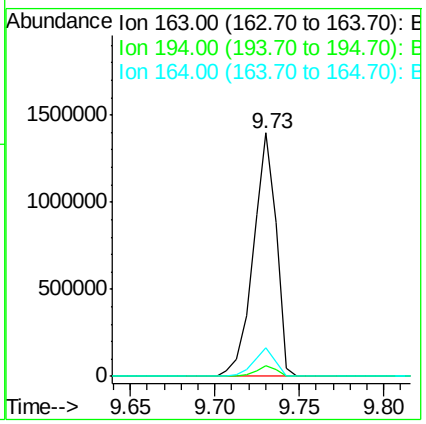


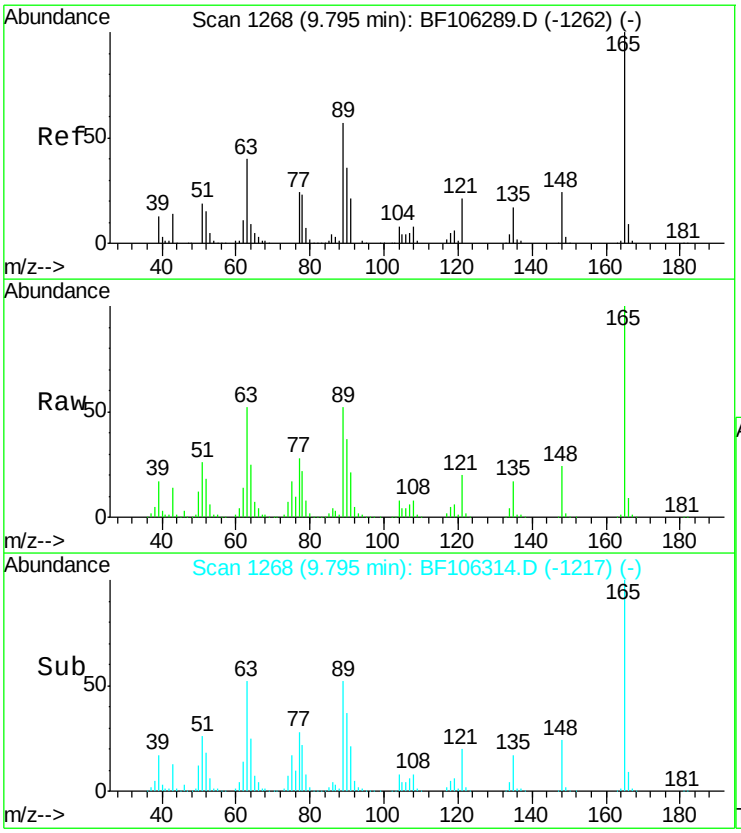
#49
Dimethylphthalate
Concen: 53.325 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:163 Resp: 1322959

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	11.7	8.2	12.2

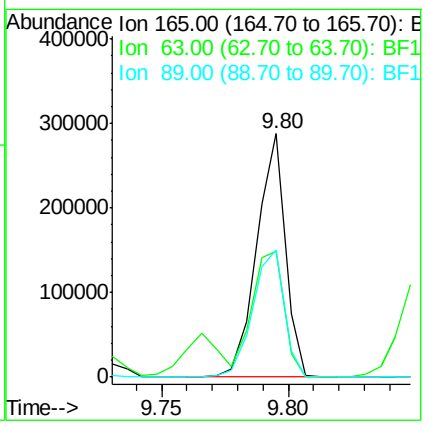


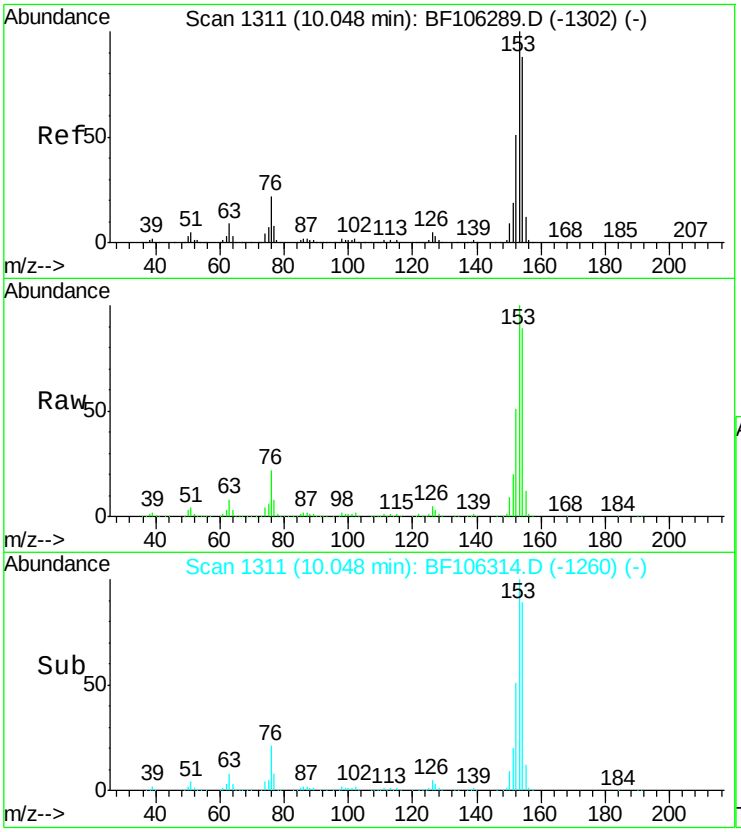


#50
2,6-Dinitrotoluene
Concen: 45.081 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:165 Resp: 228462

Ion	Ratio	Lower	Upper
165	100		
63	51.8	44.7	67.1
89	52.5	44.0	66.0



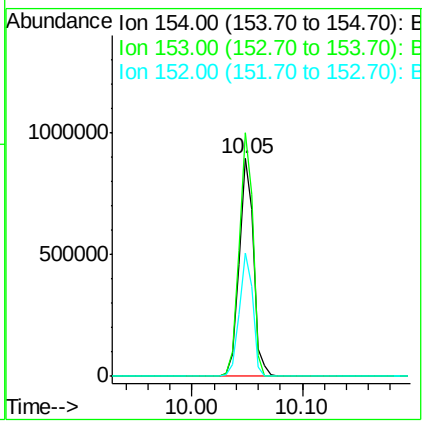


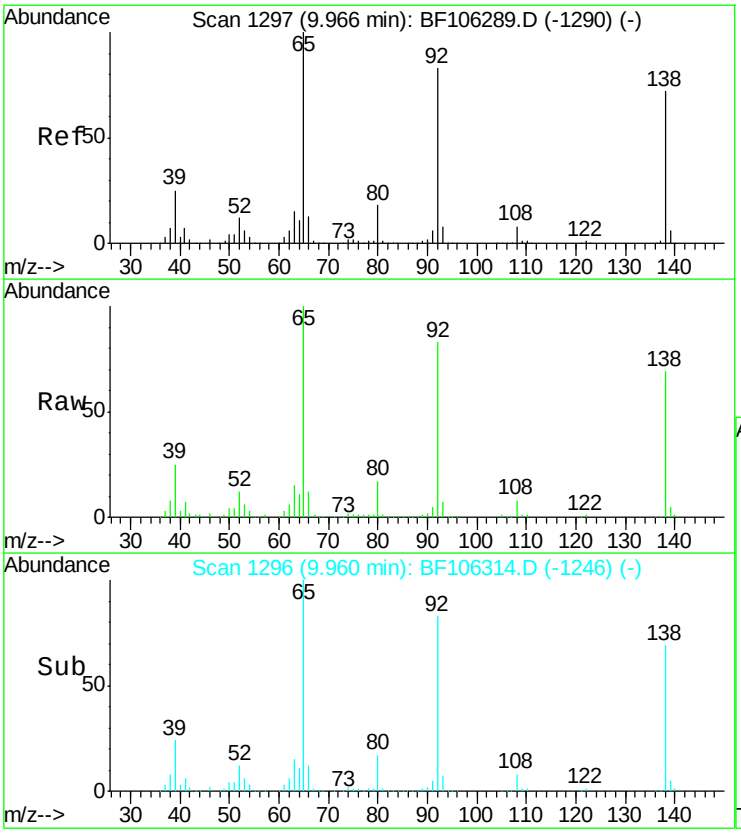
#51
Acenaphthene
Concen: 38.389 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:154 Resp: 816795

Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.2	136.8
152	56.7	43.8	65.8

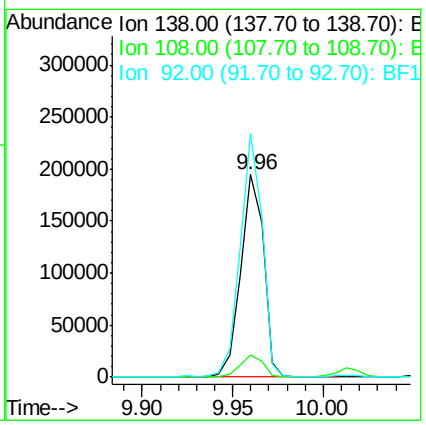


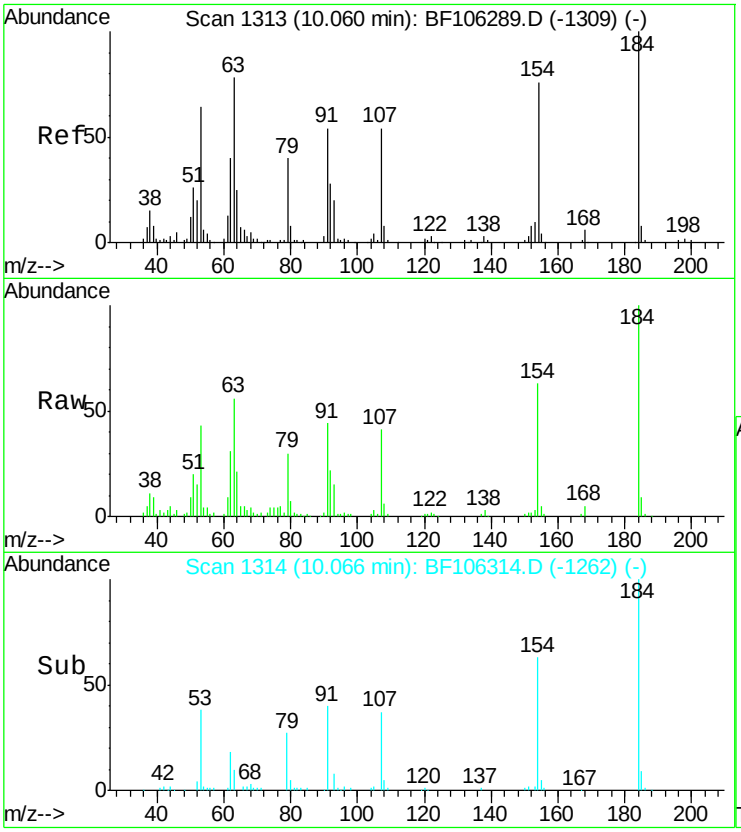


#52
3-Nitroaniline
Concen: 28.320 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:138 Resp: 170341

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	120.2	89.4	134.2



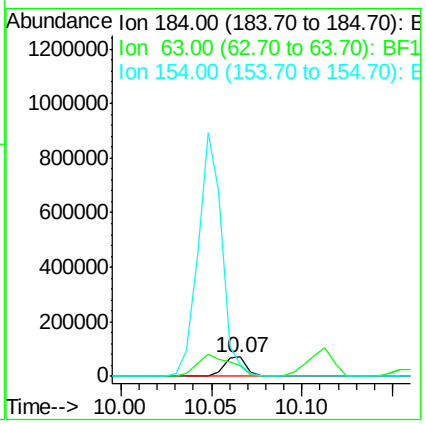


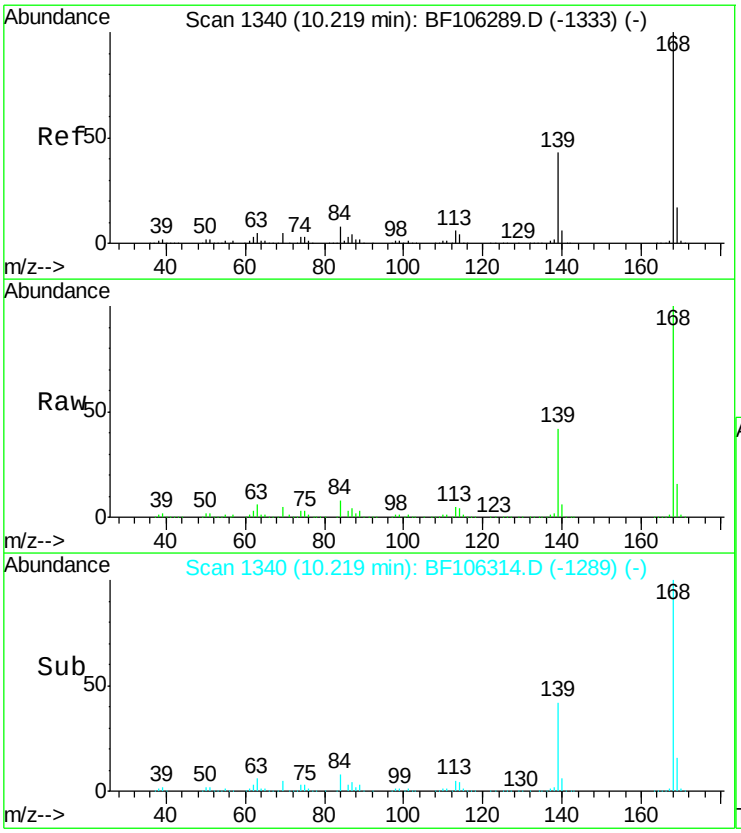
#53
2,4-Dinitrophenol
Concen: 32.205 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:184 Resp: 61514

Ion	Ratio	Lower	Upper
184	100		
63	55.6	54.2	81.2
154	63.5	184.0	276.0#

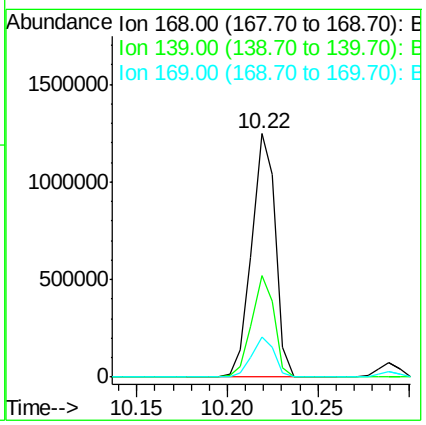


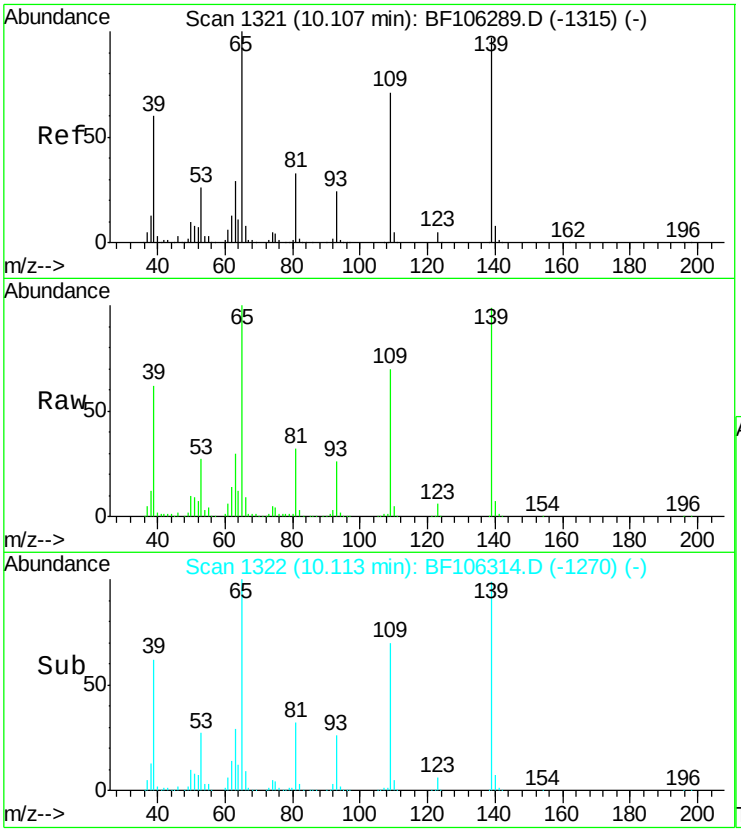


#54
Dibenzofuran
Concen: 39.561 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:168 Resp: 1133469

Ion	Ratio	Lower	Upper
168	100		
139	41.8	30.1	45.1
169	16.5	10.9	16.3#



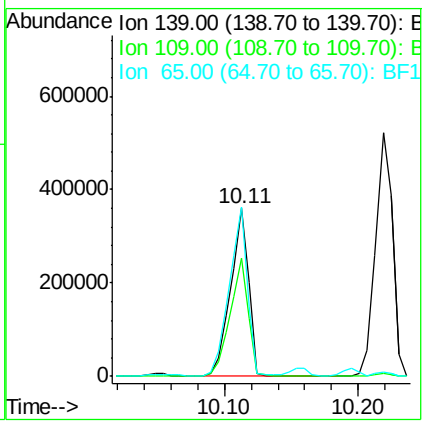


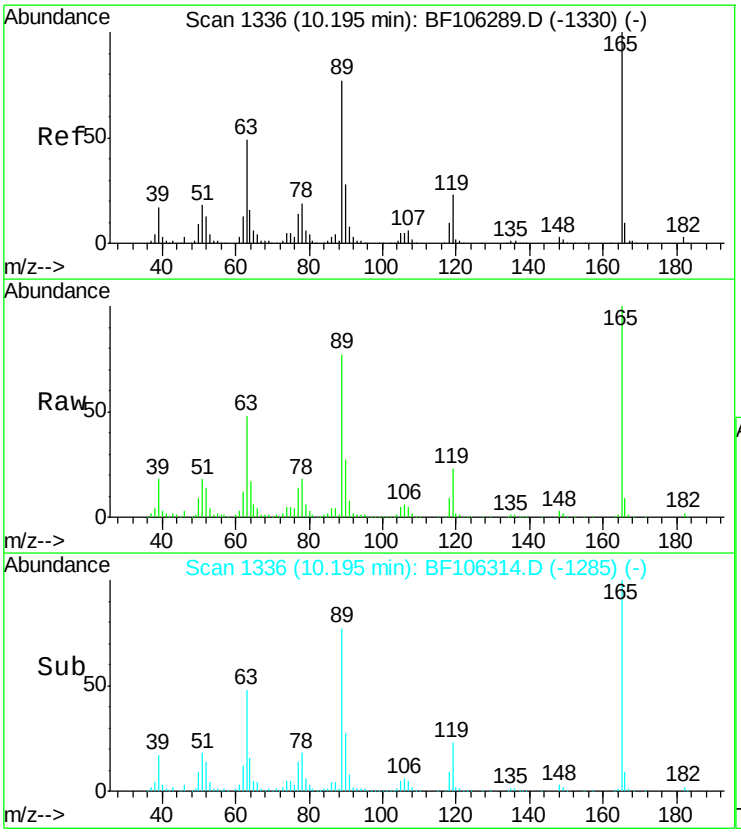
#55
4-Nitrophenol
Concen: 75.357 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:139 Resp: 347424

Ion	Ratio	Lower	Upper
139	100		
109	70.5	48.4	88.4
65	100.8	72.6	112.6

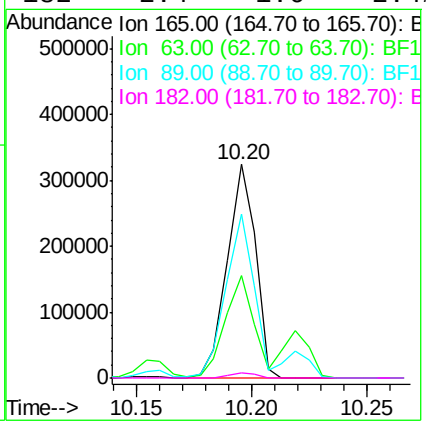


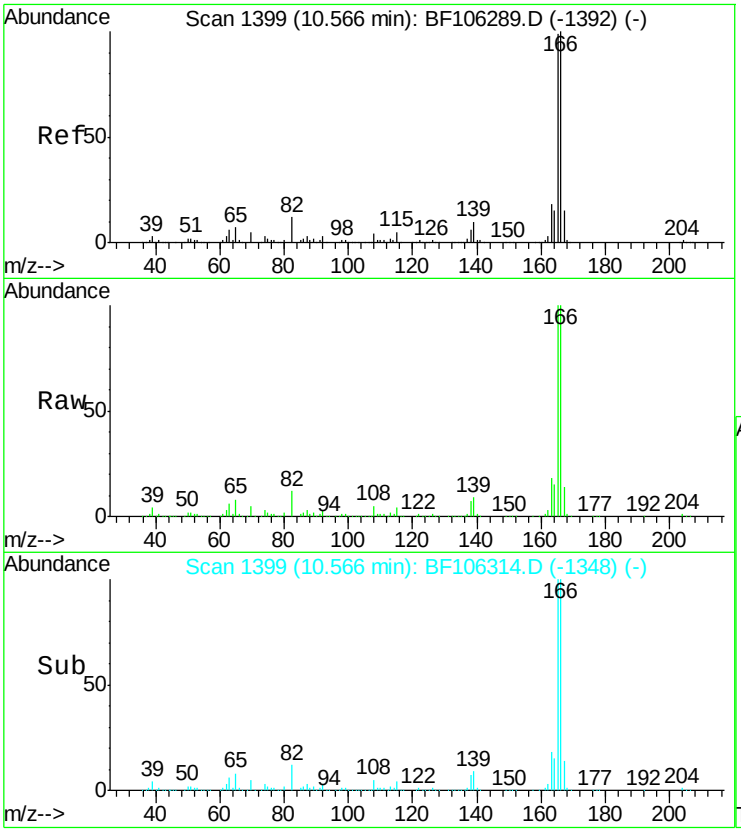


#56
2,4-Dinitrotoluene
Concen: 43.707 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:165 Resp: 278149

Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	76.7	57.8	86.6
182	2.4	1.6	2.4#



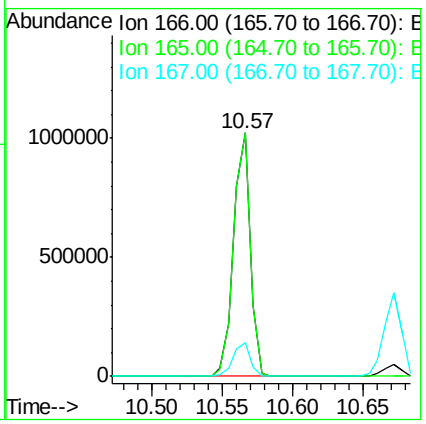


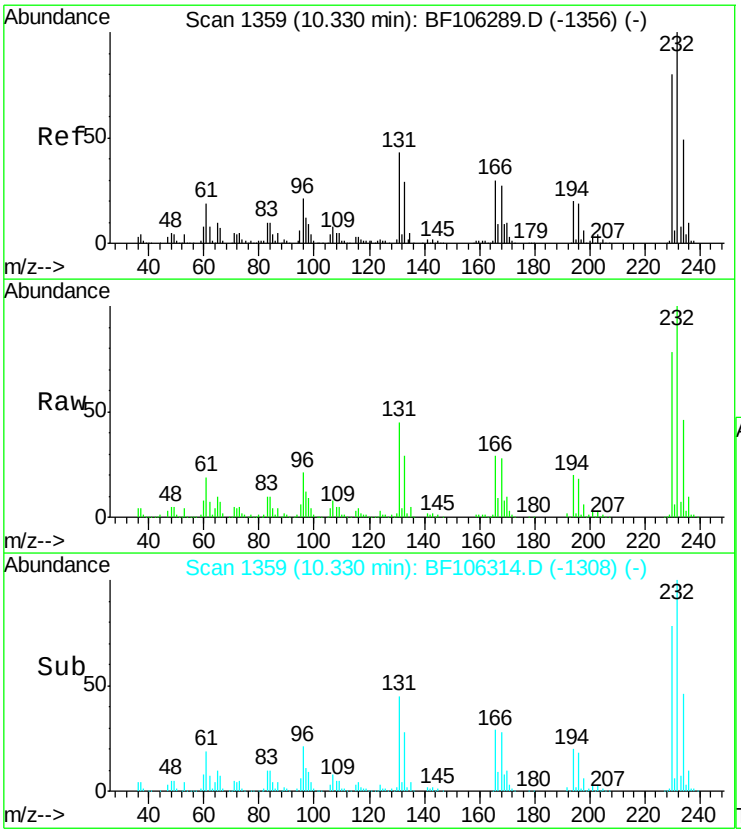
#57
Fluorene
Concen: 37.259 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:166 Resp: 845772

Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	14.1	10.6	16.0

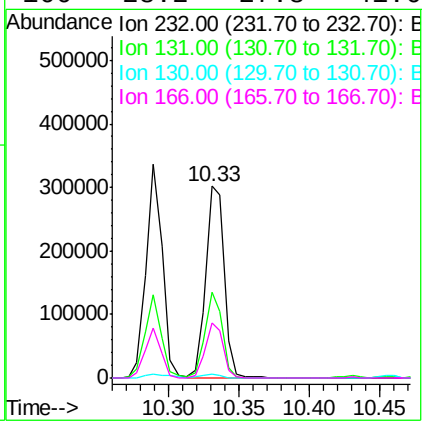


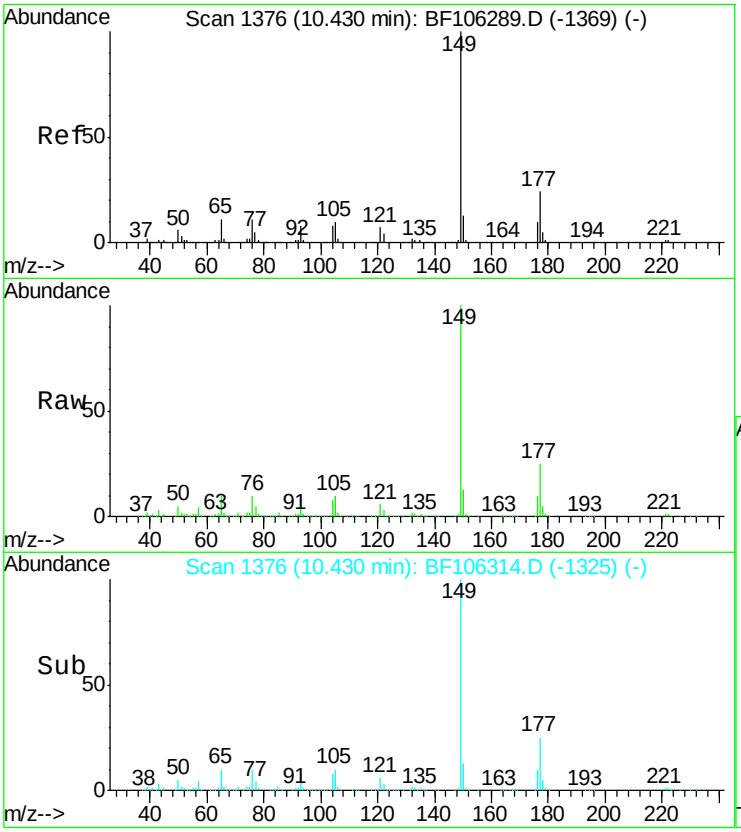


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.689 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:232 Resp: 274309

Ion	Ratio	Lower	Upper
232	100		
131	42.1	43.8	65.8#
130	2.3	2.1	3.1
166	28.2	27.8	41.6



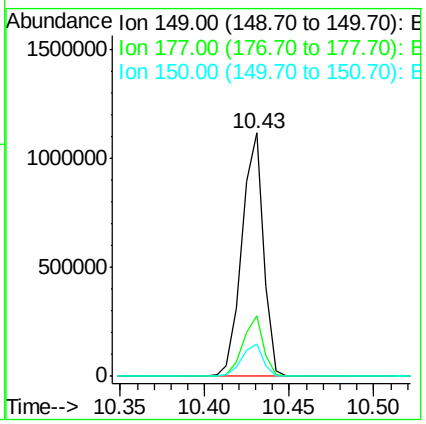


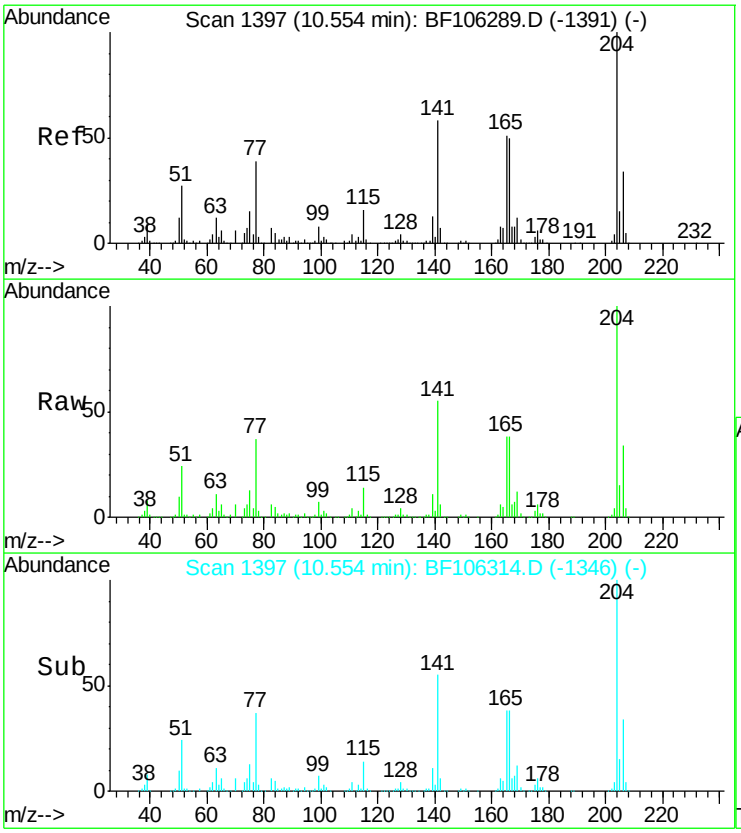
#59
Diethylphthalate
Concen: 40.382 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 994410

Ion	Ratio	Lower	Upper
149	100		
177	25.1	16.1	24.1#
150	13.5	10.1	15.1

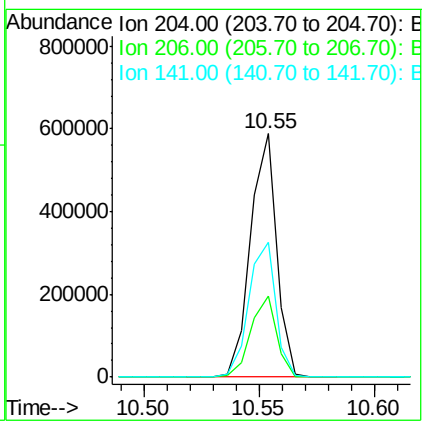


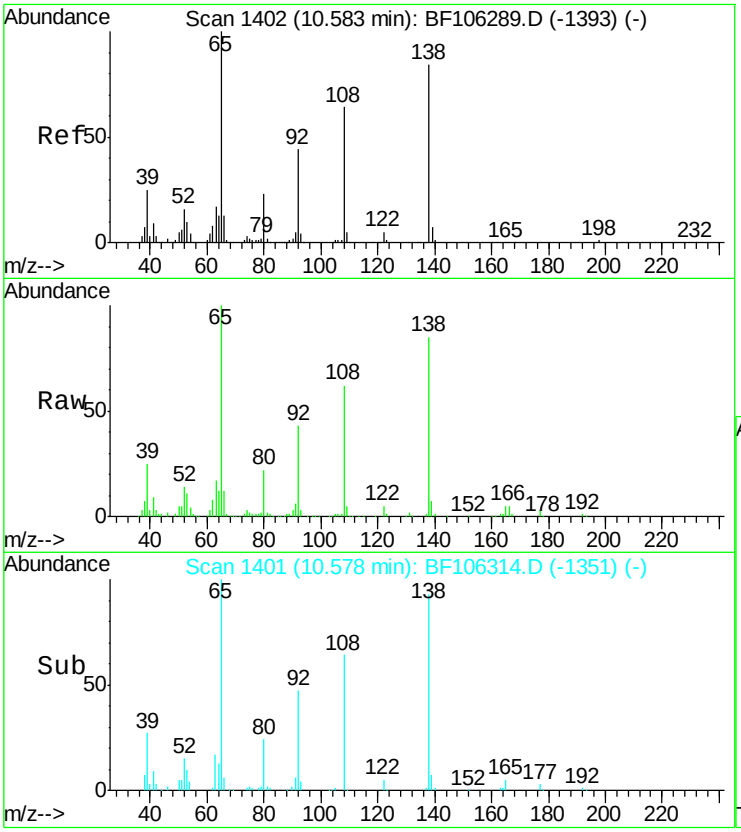


#60
4-Chlorophenyl-phenylether
Concen: 39.087 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:204 Resp: 466677

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	55.2	54.6	81.8



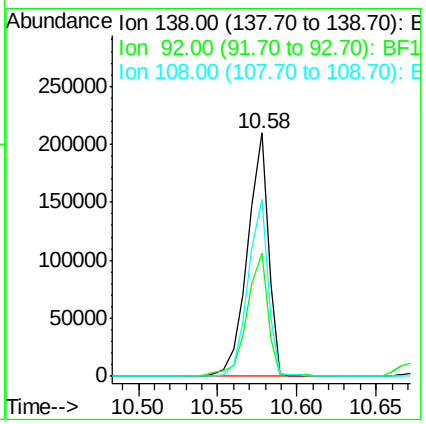


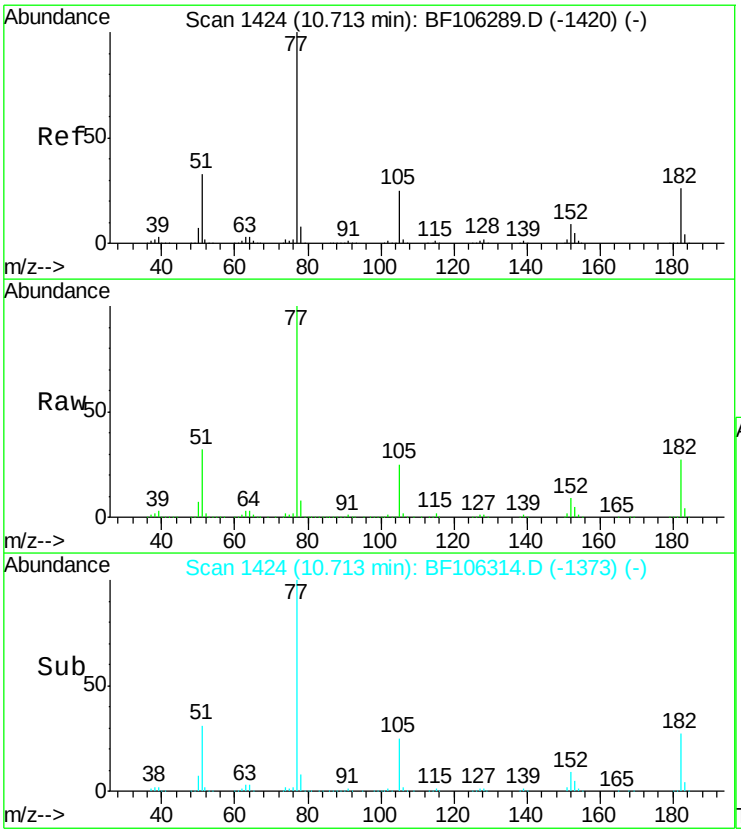
#61
4-Nitroaniline
Concen: 32.822 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:138 Resp: 192075

Ion	Ratio	Lower	Upper
138	100		
92	50.9	30.2	70.2
108	72.6	52.5	92.5

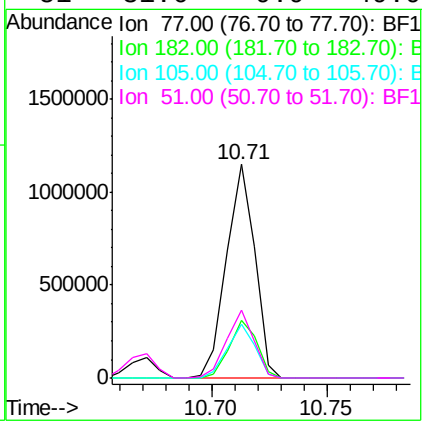


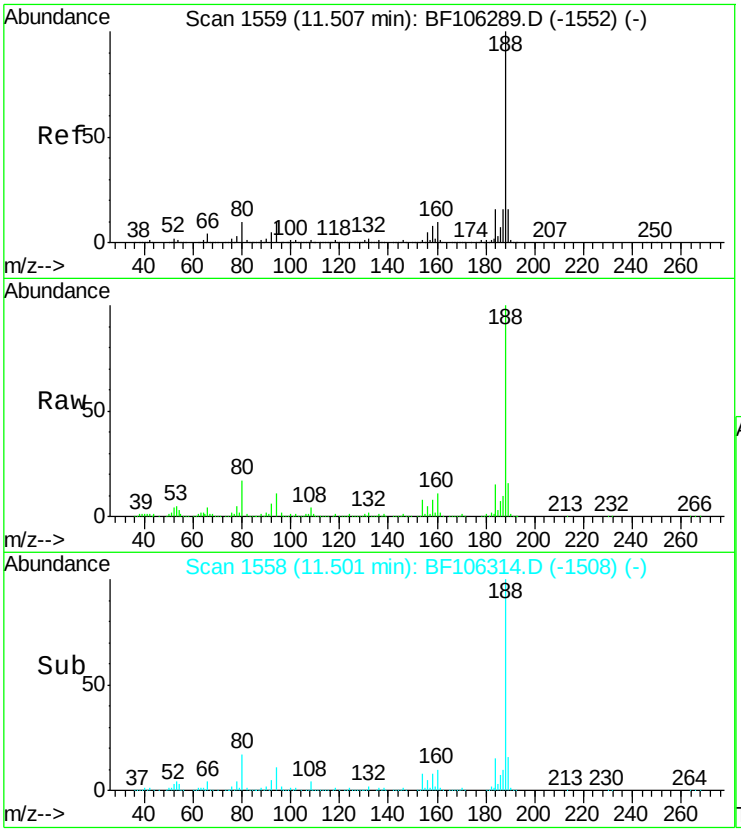


#62
Azobenzene
Concen: 38.383 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion: 77 Resp: 985545

Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	25.2	3.0	43.0
51	31.6	9.9	49.9



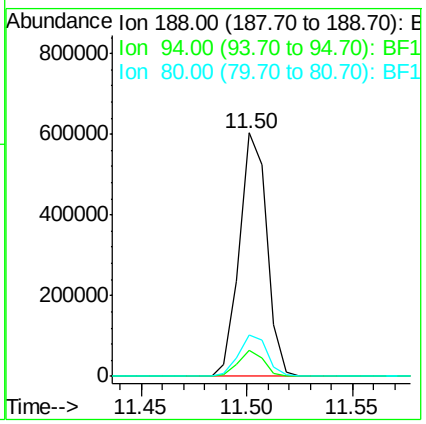


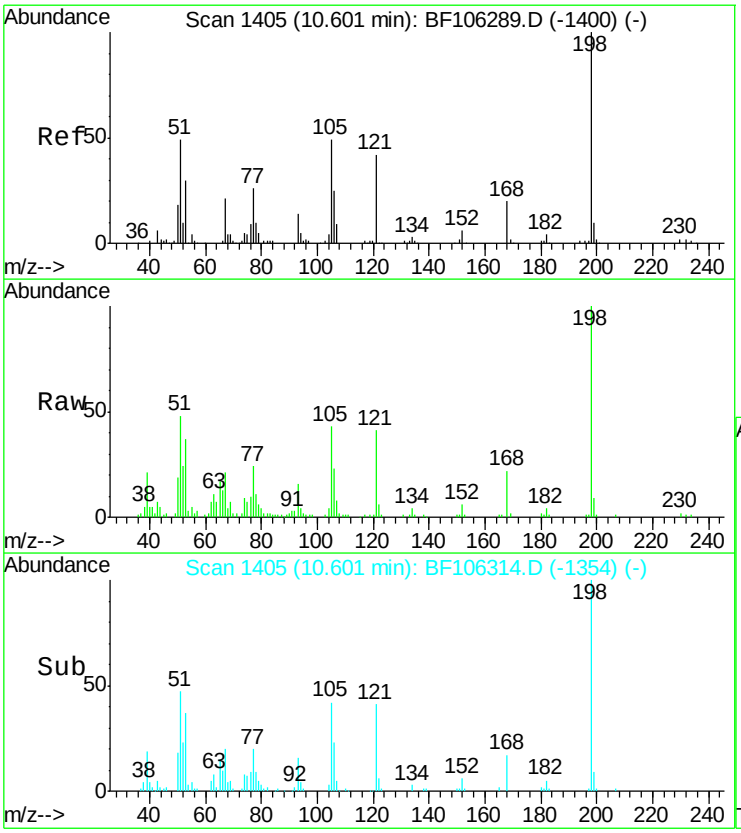
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:188 Resp: 540613

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	17.1	9.2	13.8#

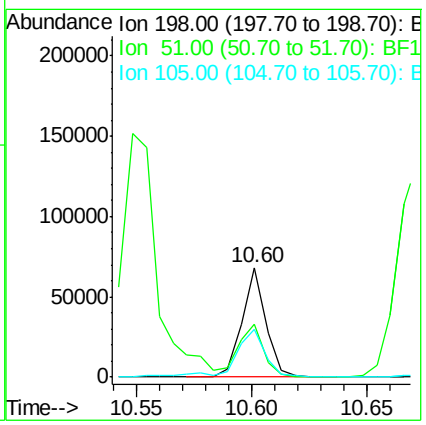


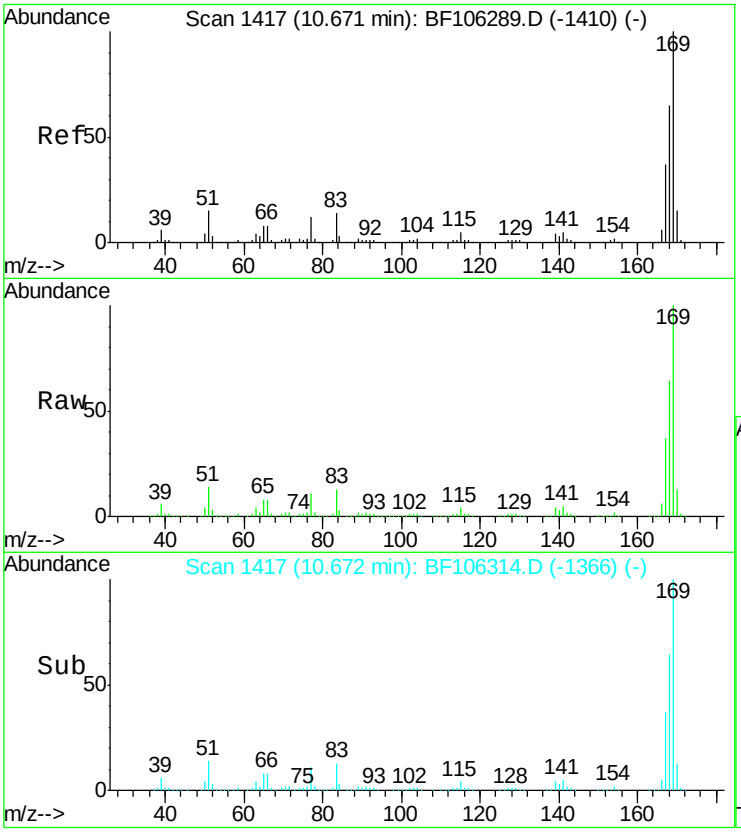


#64
4,6-Dinitro-2-methylphenol
Concen: 20.891 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:198 Resp: 48993

Ion	Ratio	Lower	Upper
198	100		
51	48.0	37.7	77.7
105	43.4	36.3	76.3



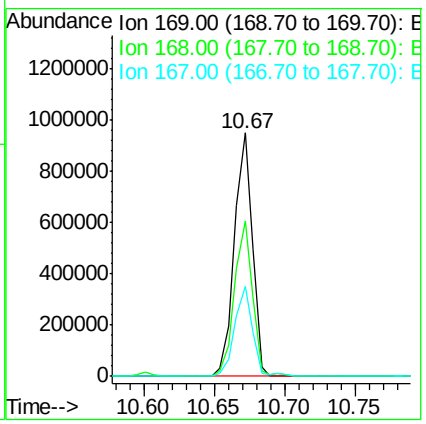


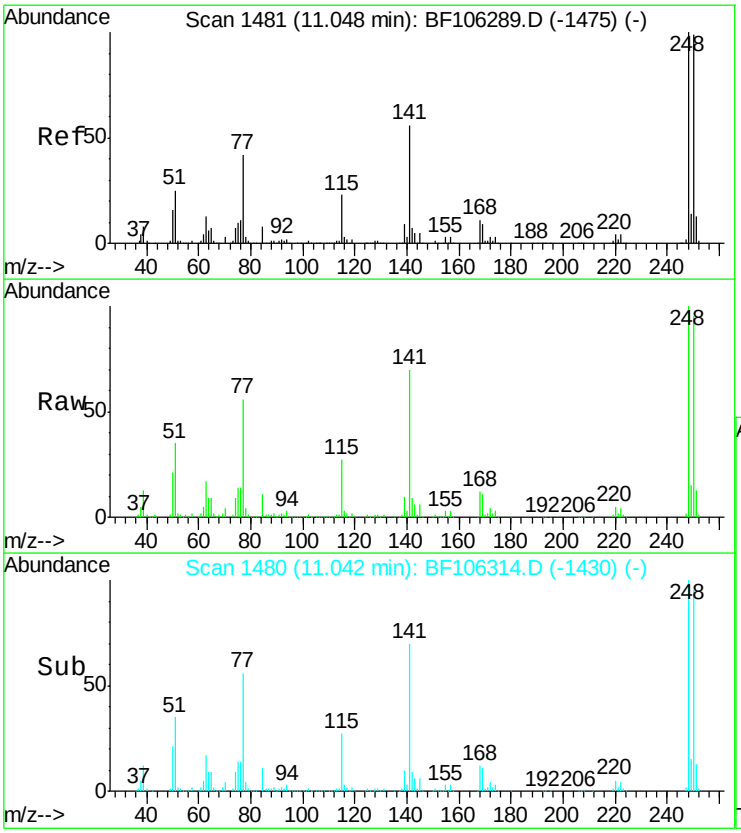
#65
n-Nitrosodiphenylamine
Concen: 46.323 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:169 Resp: 841649

Ion	Ratio	Lower	Upper
169	100		
168	63.8	54.4	81.6
167	36.8	29.8	44.6

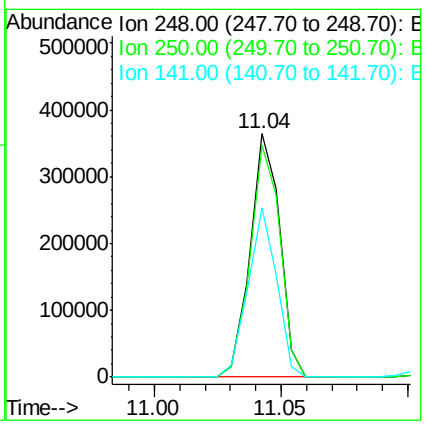


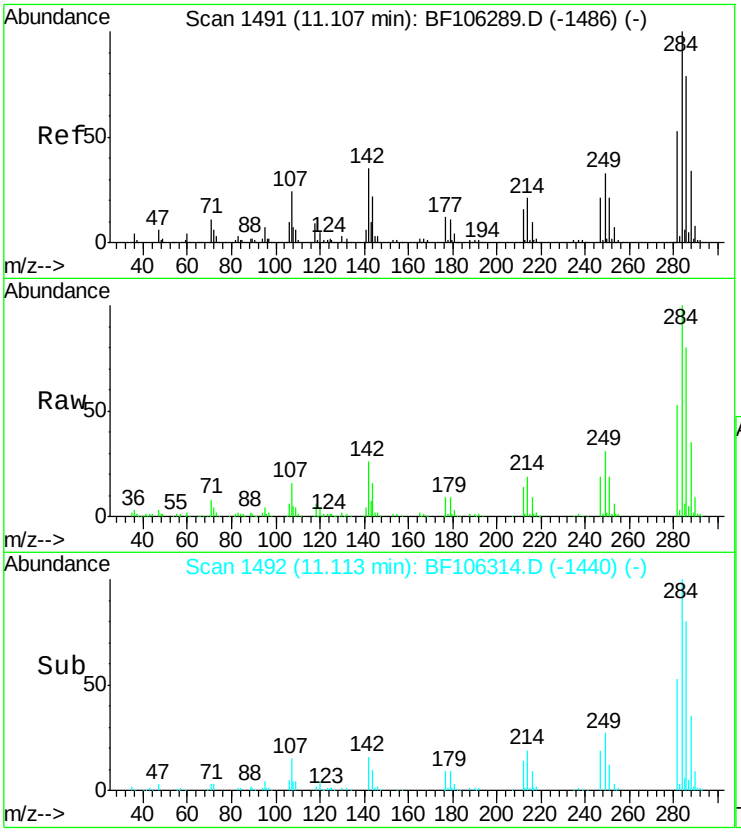


#66
4-Bromophenyl-phenylether
Concen: 48.427 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:248 Resp: 297767

Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	69.5	74.4	111.6#



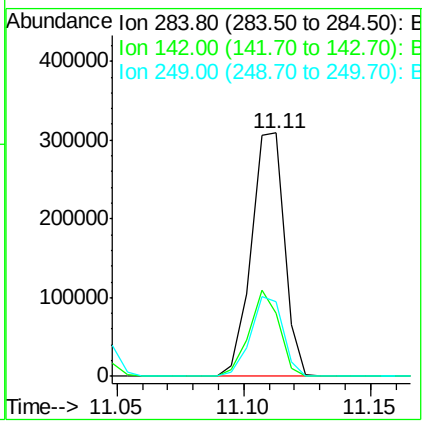


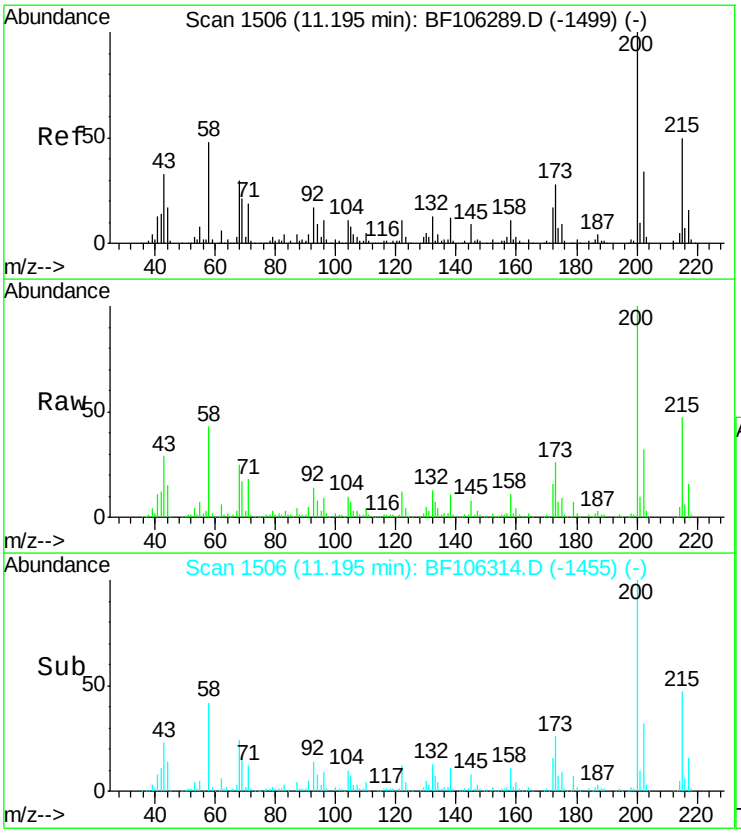
#67
Hexachlorobenzene
Concen: 44.644 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:284 Resp: 283005

Ion	Ratio	Lower	Upper
284	100		
142	26.1	34.6	52.0#
249	30.7	24.8	37.2

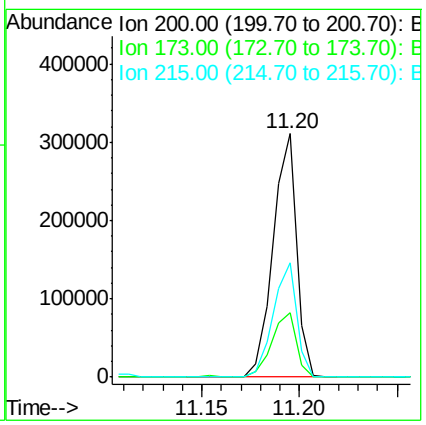


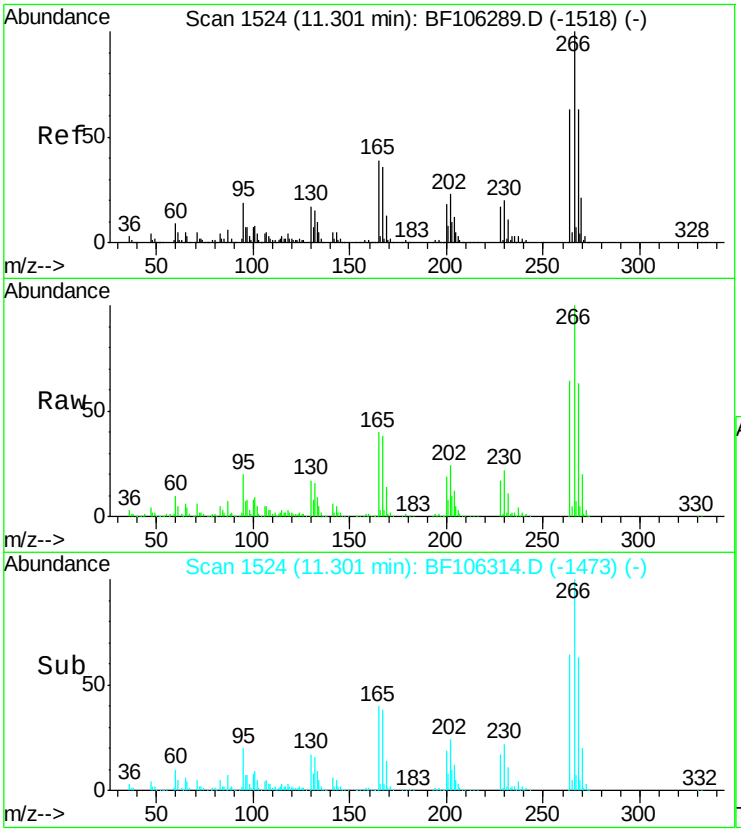


#68
Atrazine
Concen: 46.357 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:200 Resp: 259564

Ion	Ratio	Lower	Upper
200	100		
173	26.3	8.6	48.6
215	47.2	25.1	65.1



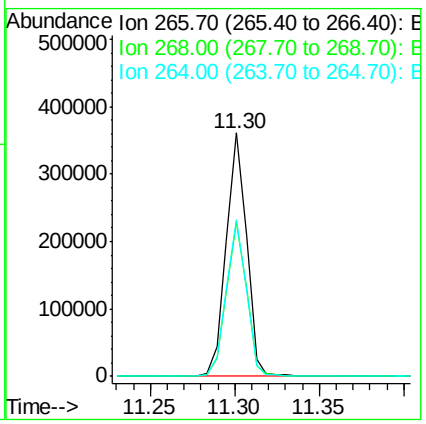


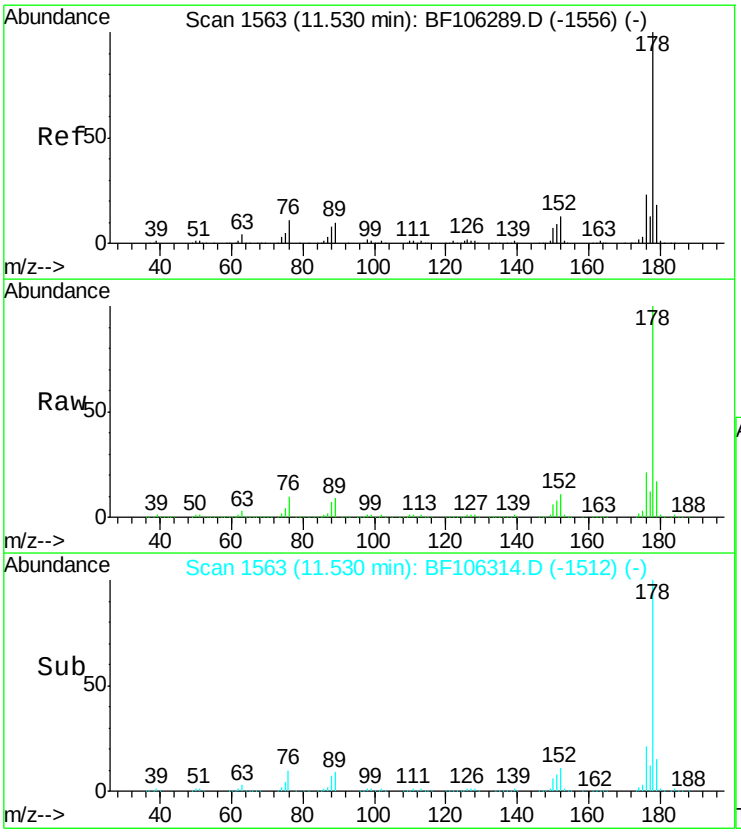
#69
Pentachlorophenol
Concen: 77.479 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:266 Resp: 302387

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	64.2	49.5	74.3

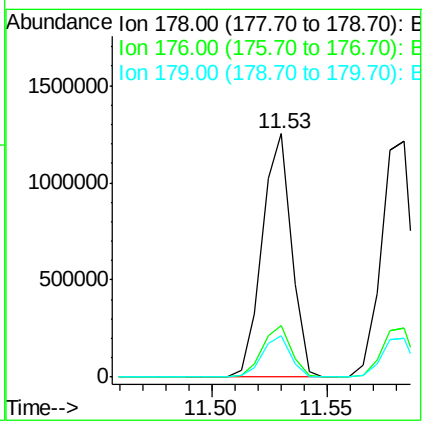


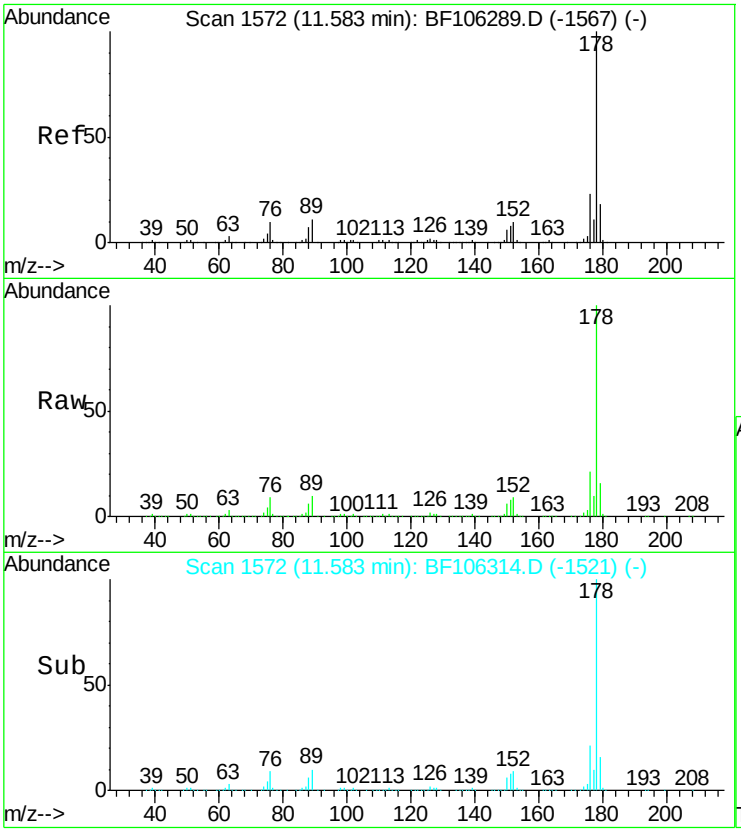


#70
Phenanthrene
Concen: 41.955 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:178 Resp: 1110800

Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.8	23.8
179	16.8	13.0	19.6



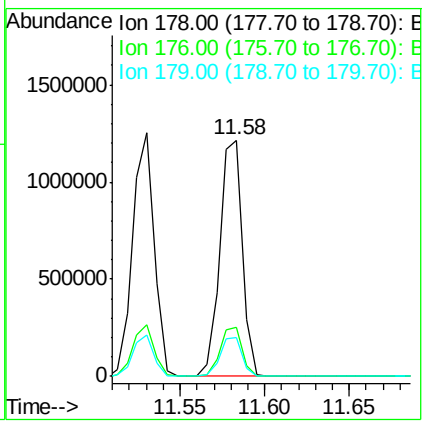


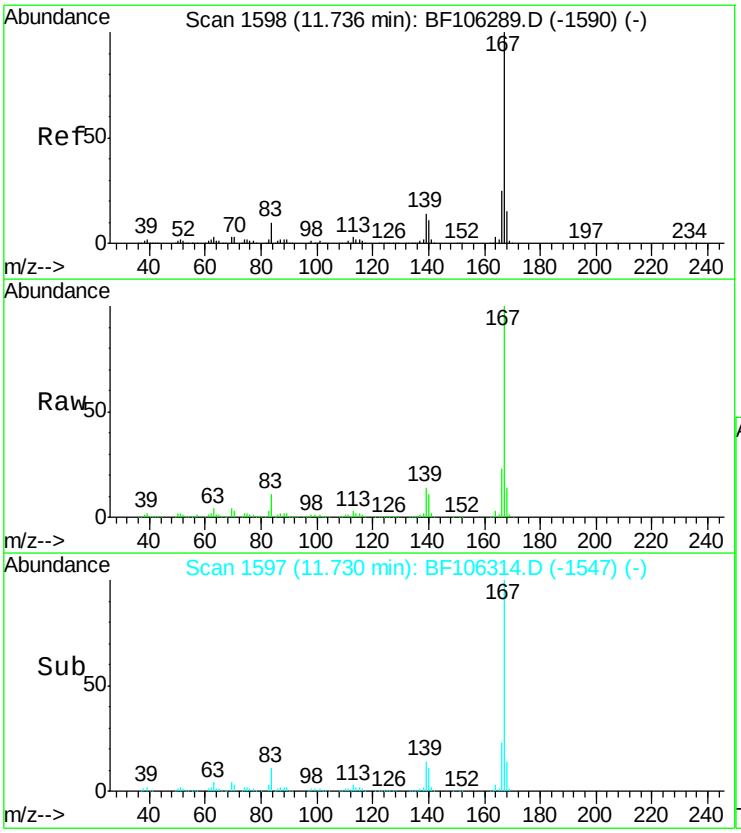
#71
Anthracene
Concen: 42.420 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:178 Resp: 1125137

Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.4	23.2
179	16.5	12.6	19.0

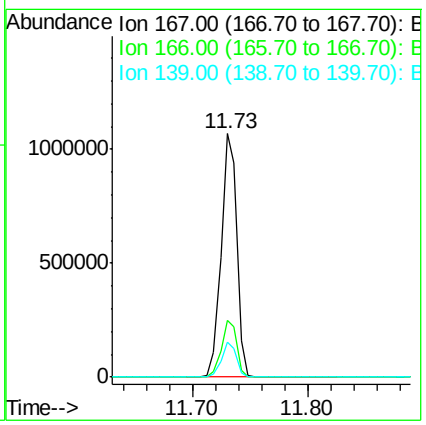


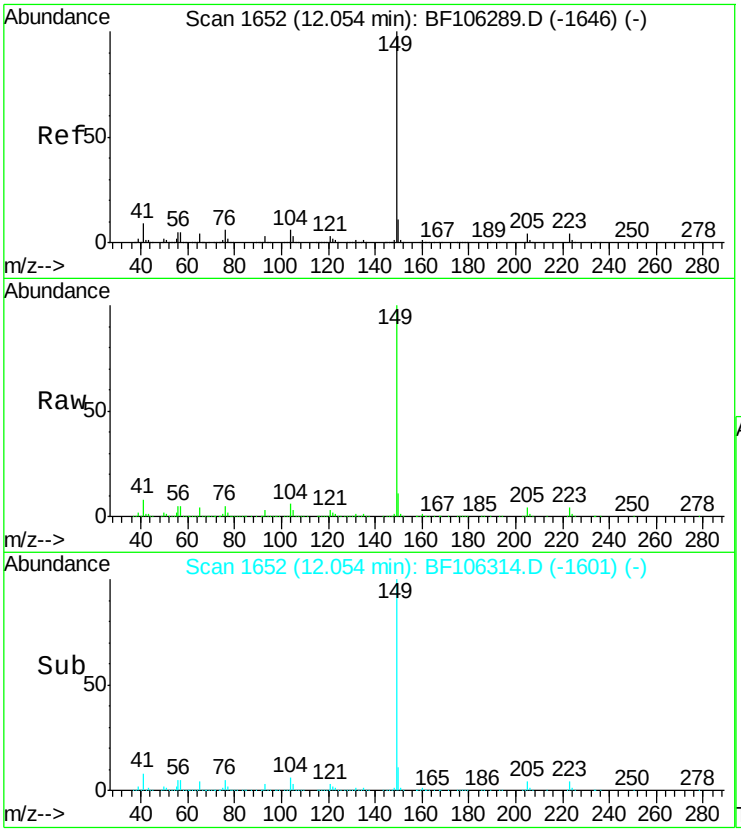


#72
Carbazole
Concen: 40.753 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:167 Resp: 997918

Ion	Ratio	Lower	Upper
167	100		
166	23.5	17.6	26.4
139	14.2	10.9	16.3



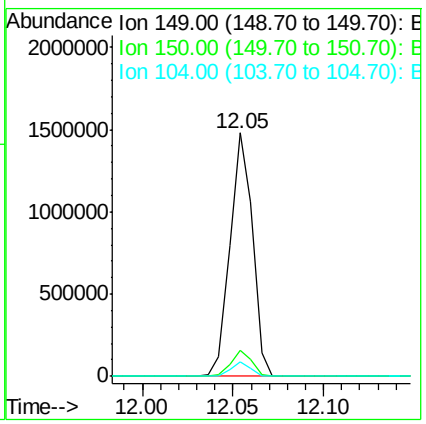


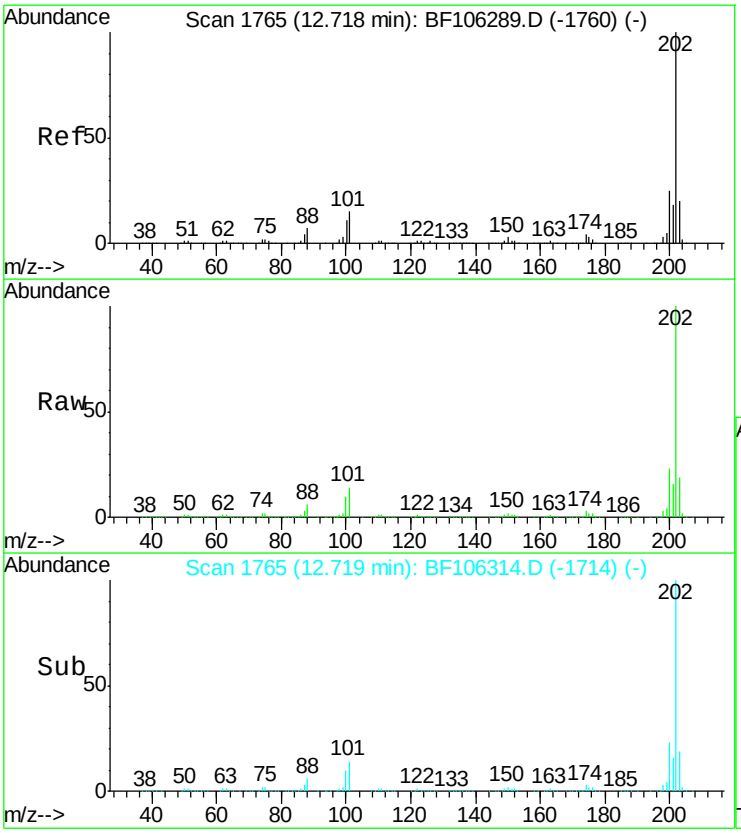
#73
Di-n-butylphthalate
Concen: 46.786 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 1275064

Ion	Ratio	Lower	Upper
149	100		
150	10.8	7.8	11.6
104	5.7	3.8	5.8

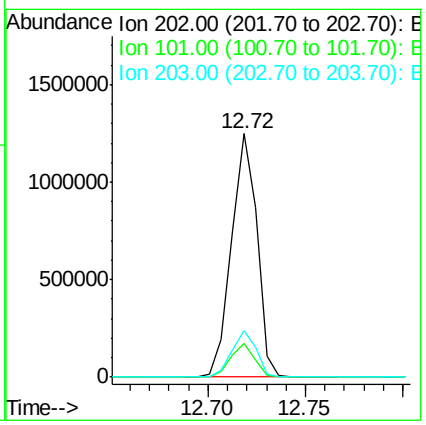


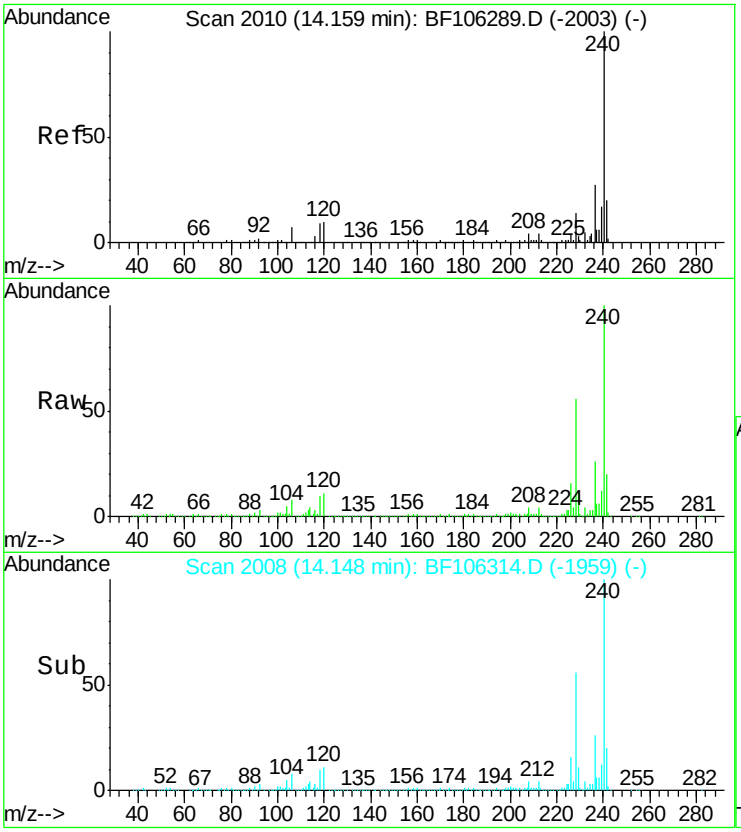


#74
Fluoranthene
Concen: 39.748 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:202 Resp: 1122300

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.1
203	19.2	0.0	38.1



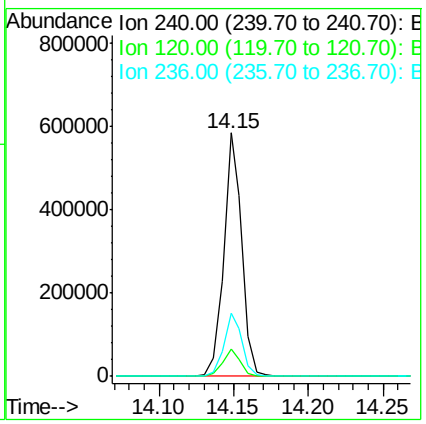


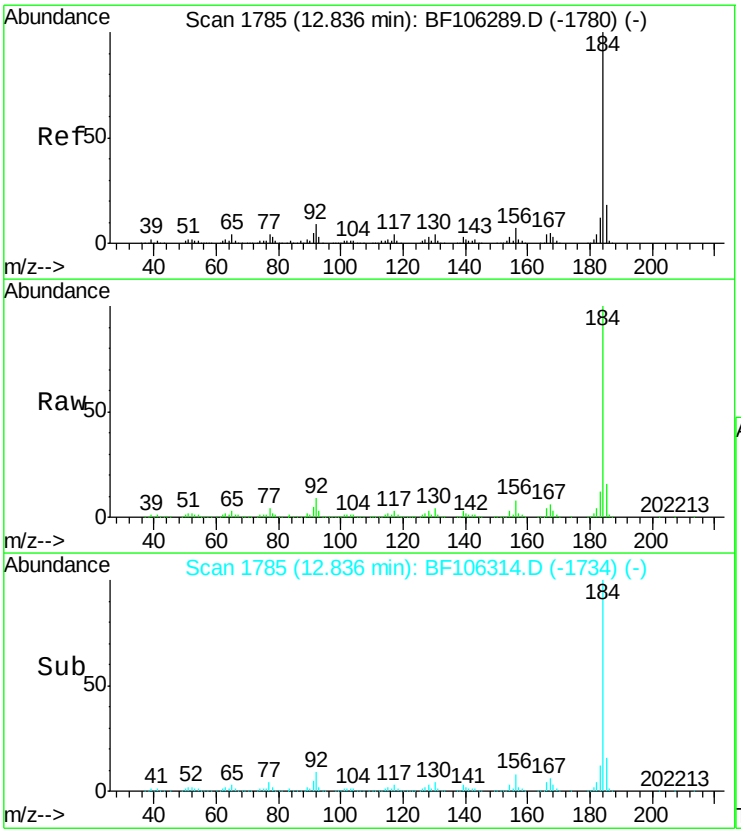
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:240 Resp: 499773

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.5	14.3
236	26.0	20.7	31.1

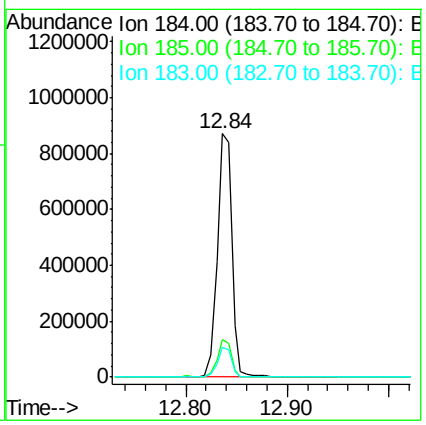


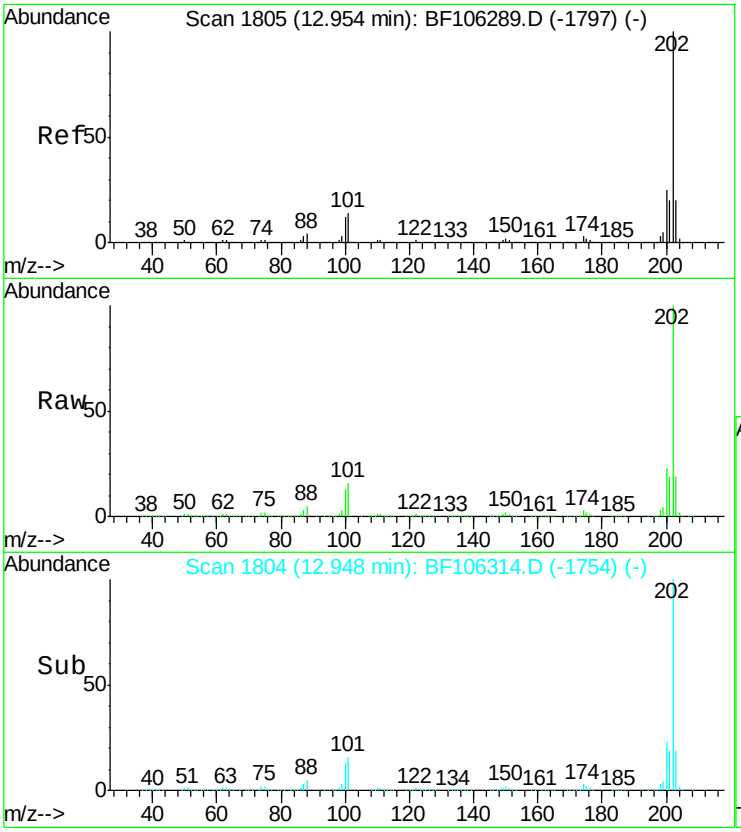


#76
Benzidine
Concen: 52.115 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:184 Resp: 866831

Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	12.1	9.3	13.9



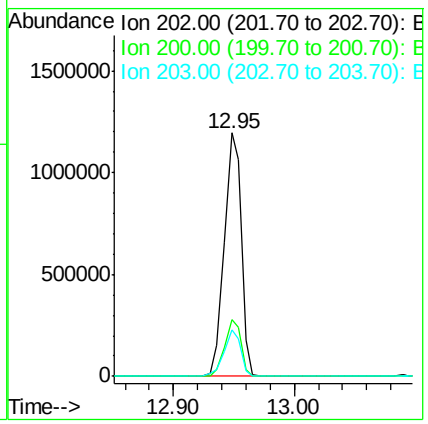


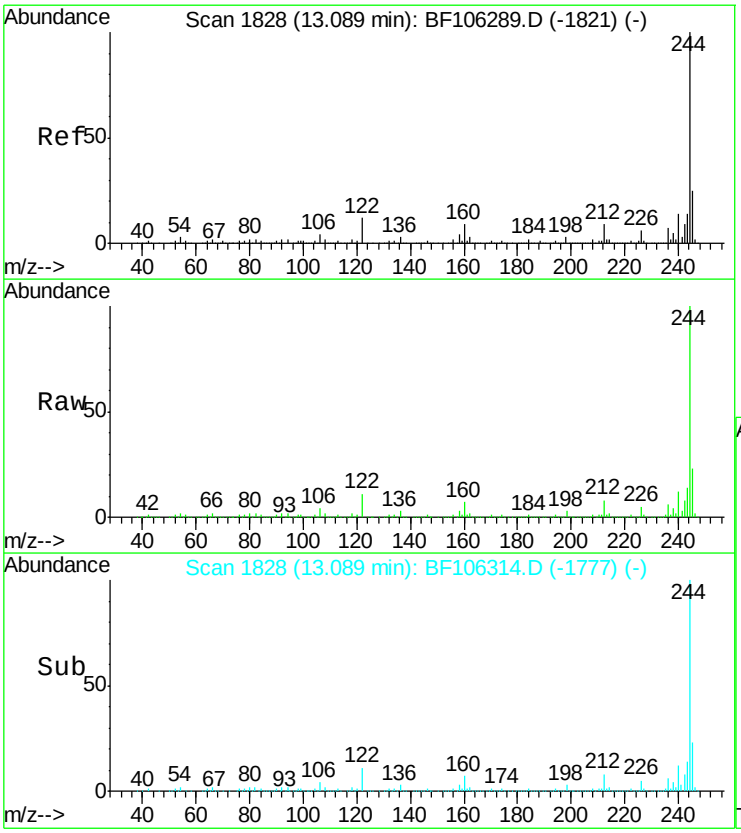
#77
Pyrene
Concen: 37.123 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:202 Resp: 1161544

Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	19.1	14.3	21.5

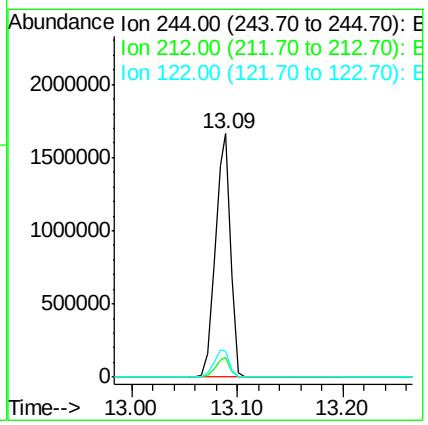


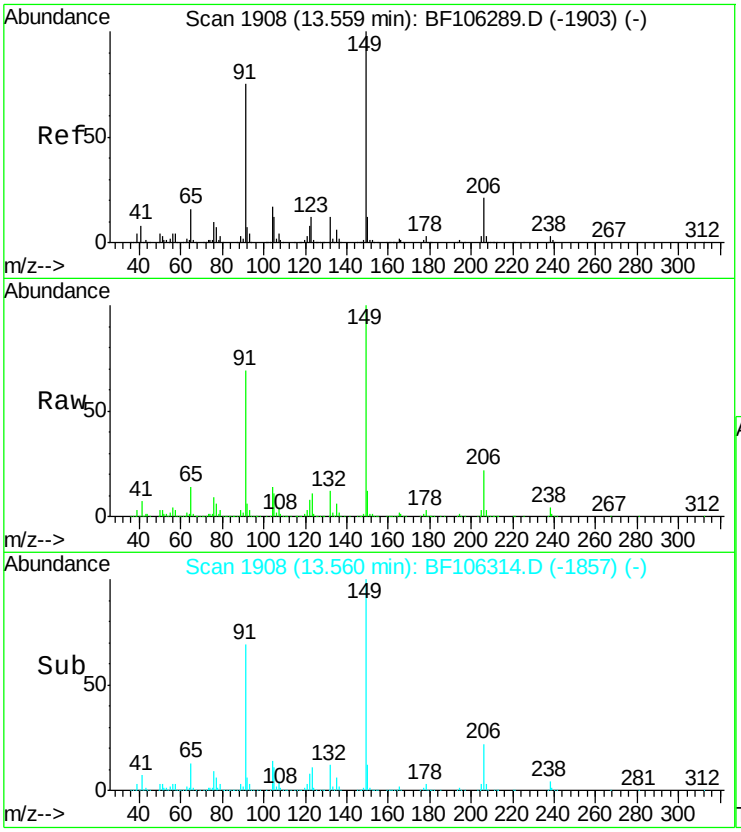


#78
Terphenyl-d14
Concen: 83.990 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:244 Resp: 1690002

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.4	8.0
122	10.9	11.0	16.4#



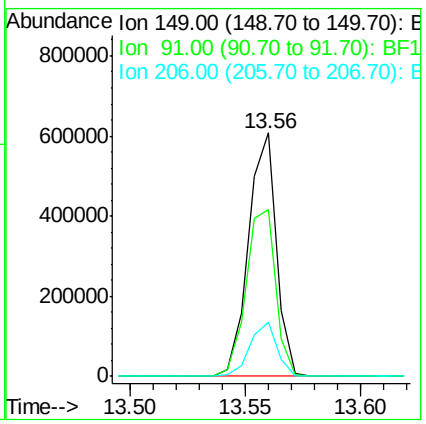


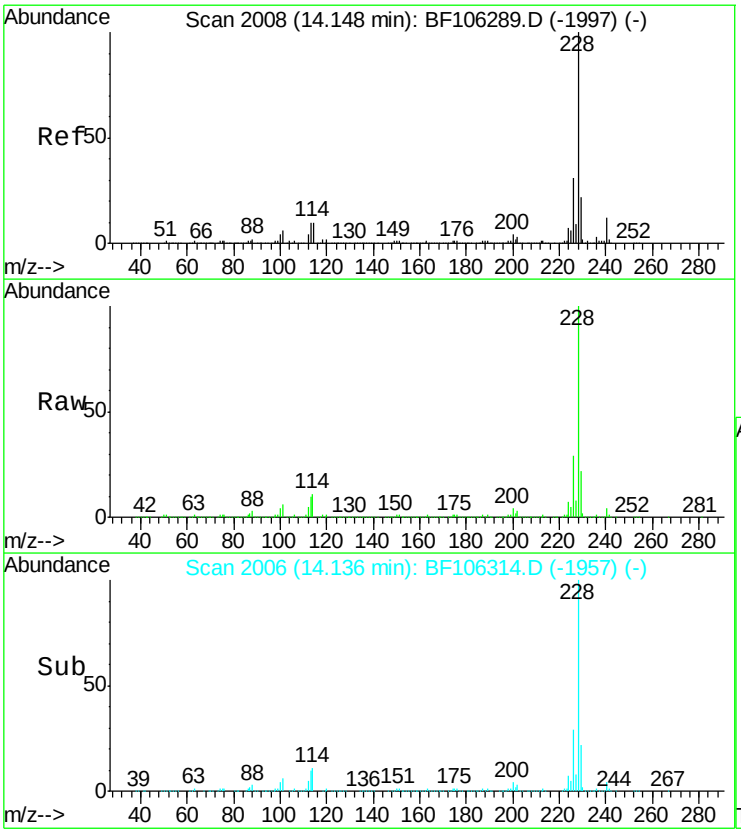
#79
Butylbenzylphthalate
Concen: 43.777 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 512723

Ion	Ratio	Lower	Upper
149	100		
91	68.7	56.8	85.2
206	22.4	14.1	21.1#

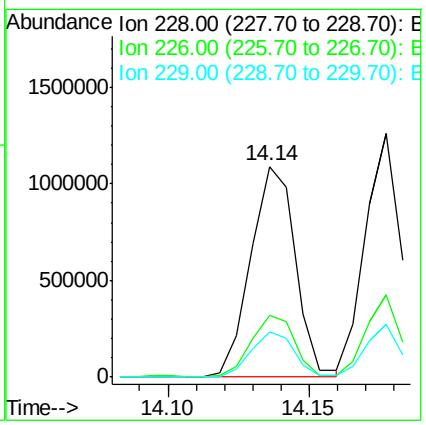


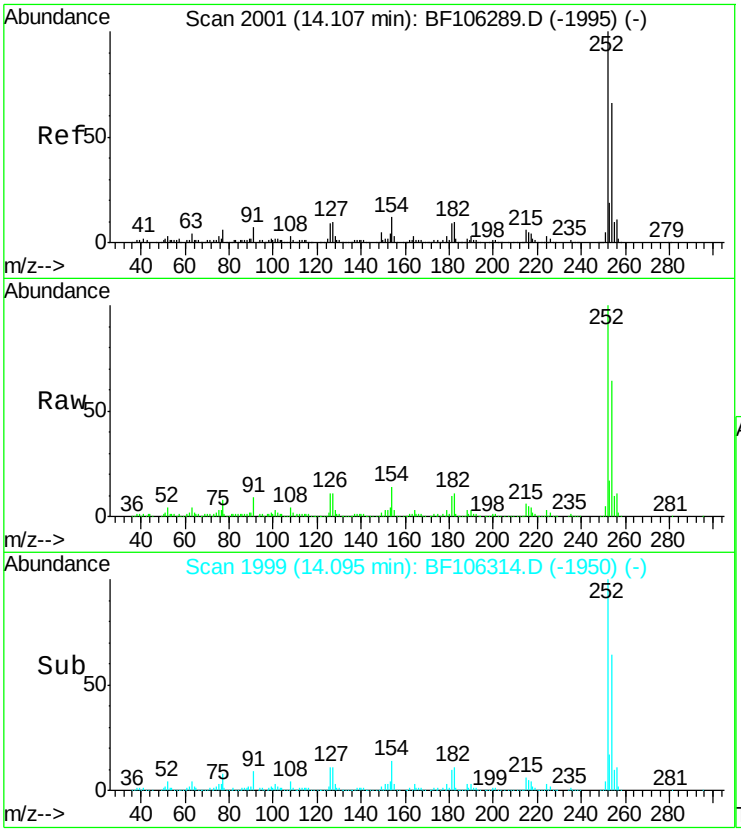


#80
Benzo(a)anthracene
Concen: 40.330 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:228 Resp: 1199449

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.6	33.8
229	21.6	15.8	23.6



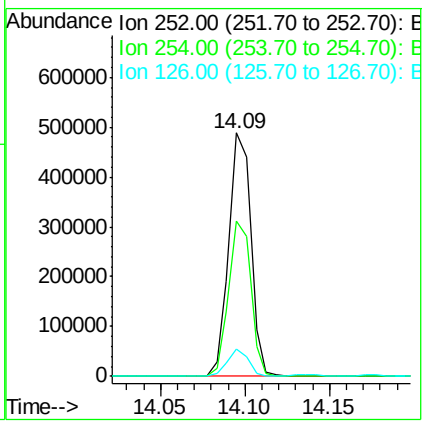


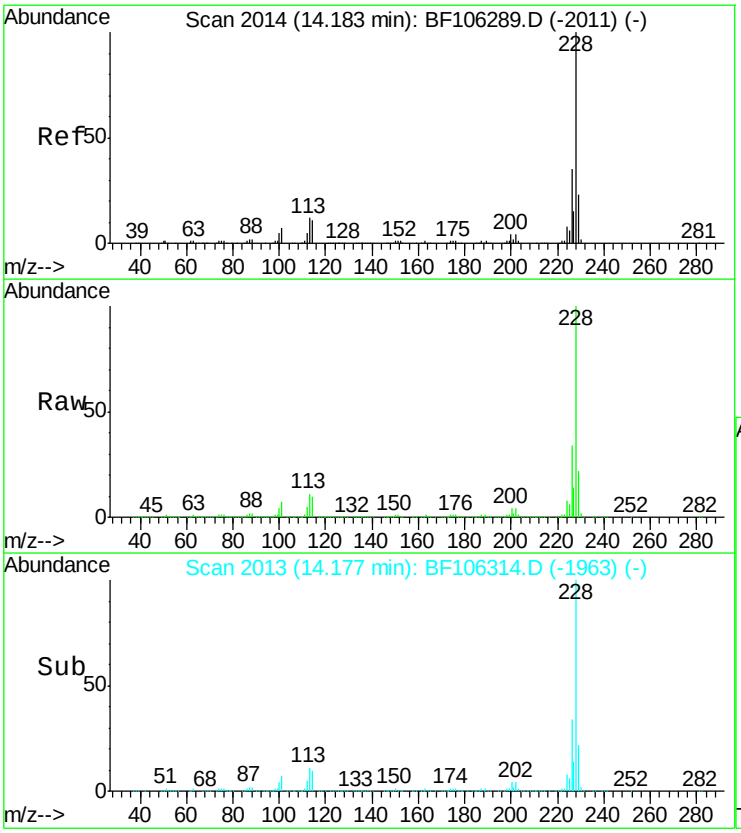
#81
3,3'-Dichlorobenzidine
Concen: 44.282 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:252 Resp: 444348

Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	11.1	11.3	16.9#

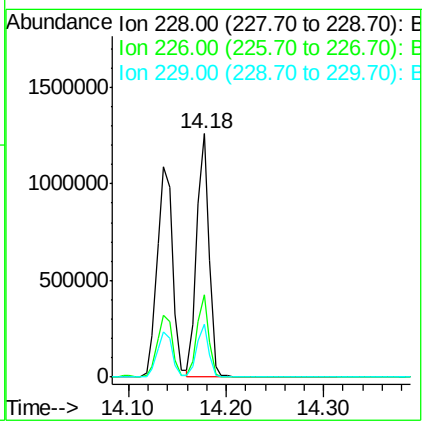


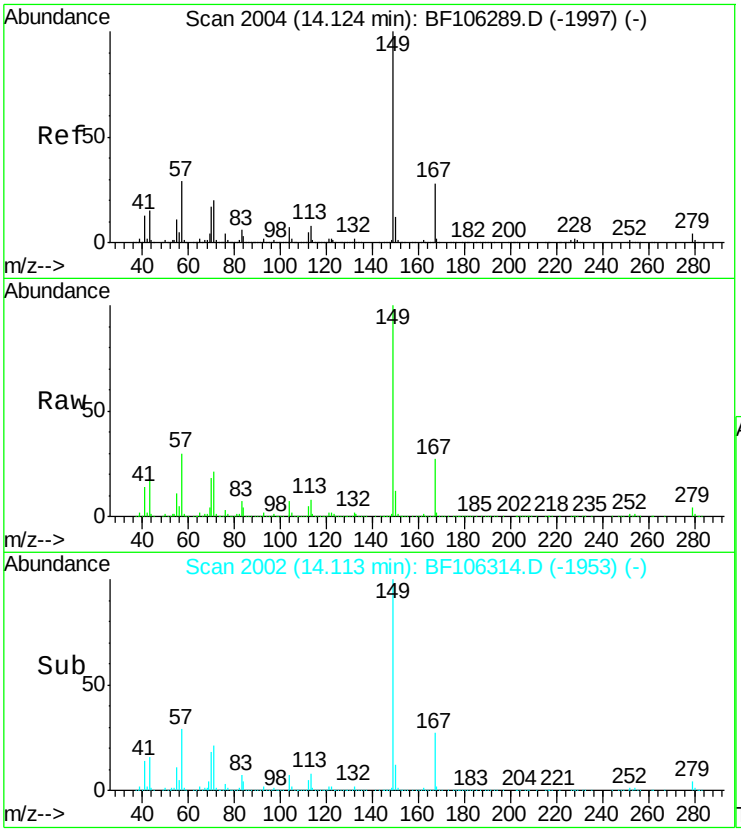


#82
Chrysene
Concen: 40.628 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:228 Resp: 1103192

Ion	Ratio	Lower	Upper
228	100		
226	33.7	25.0	37.6
229	21.6	16.2	24.4



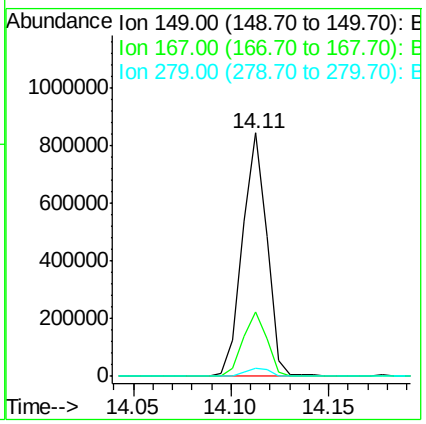


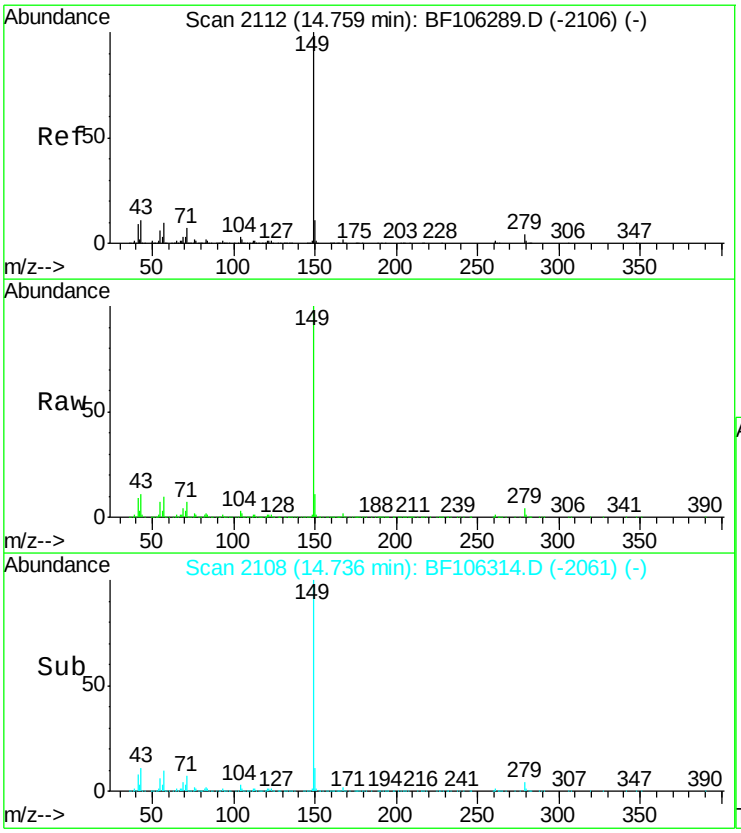
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.622 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:149 Resp: 732558

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	3.6	3.0	4.4

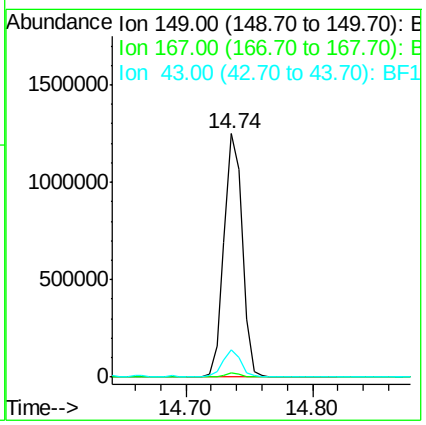


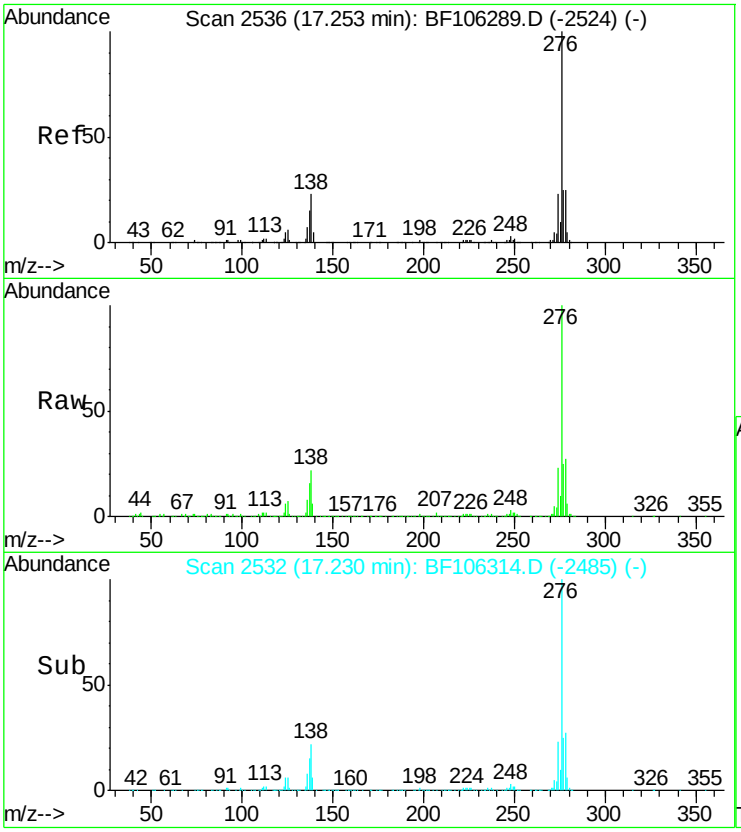


#84
Di-n-octyl phthalate
Concen: 51.338 ng
RT: 14.74 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:149 Resp: 1242877

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.6	8.4	12.6



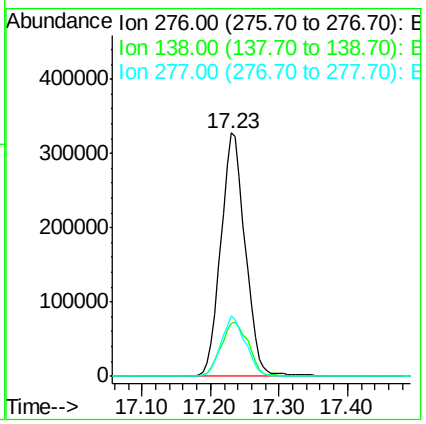


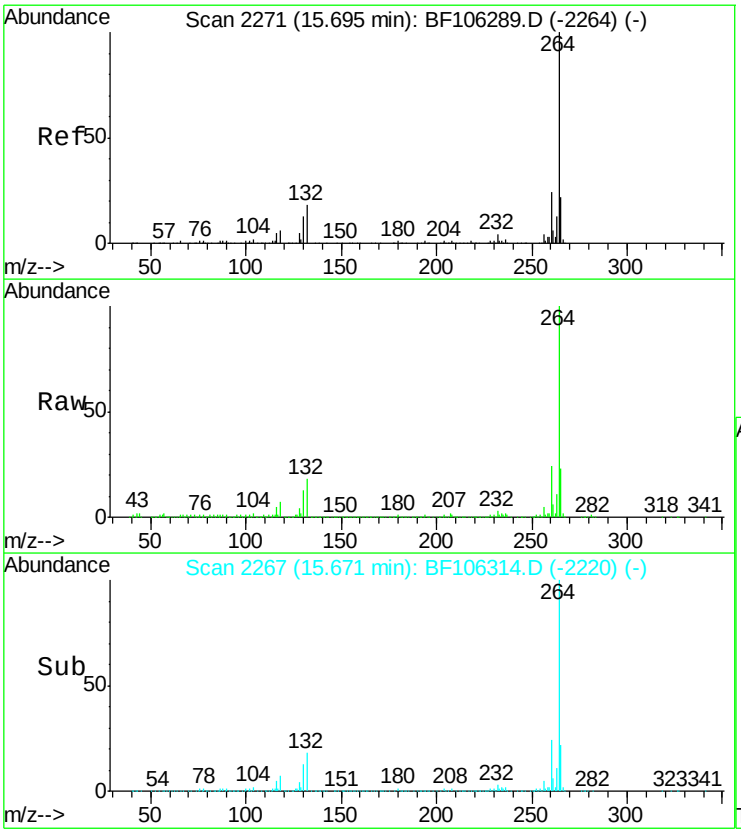
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.417 ng
RT: 17.23 min Scan# 2532
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:276 Resp: 810863

Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	24.8	20.1	30.1

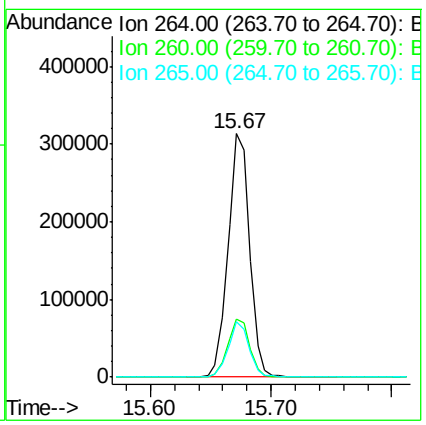


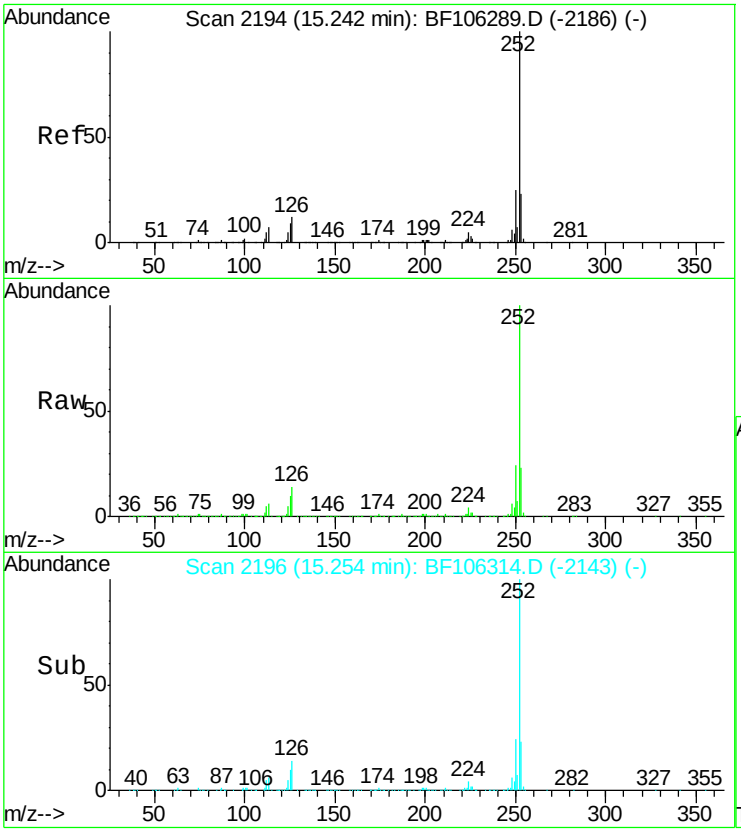


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:264 Resp: 390172

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.6	17.5	26.3



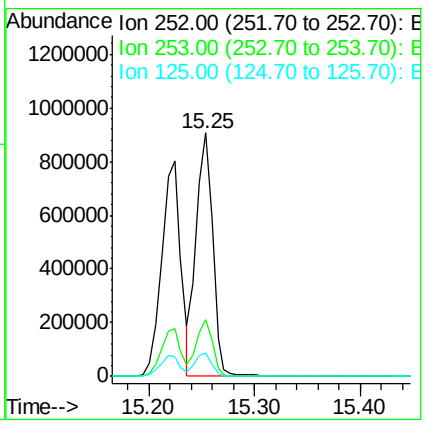


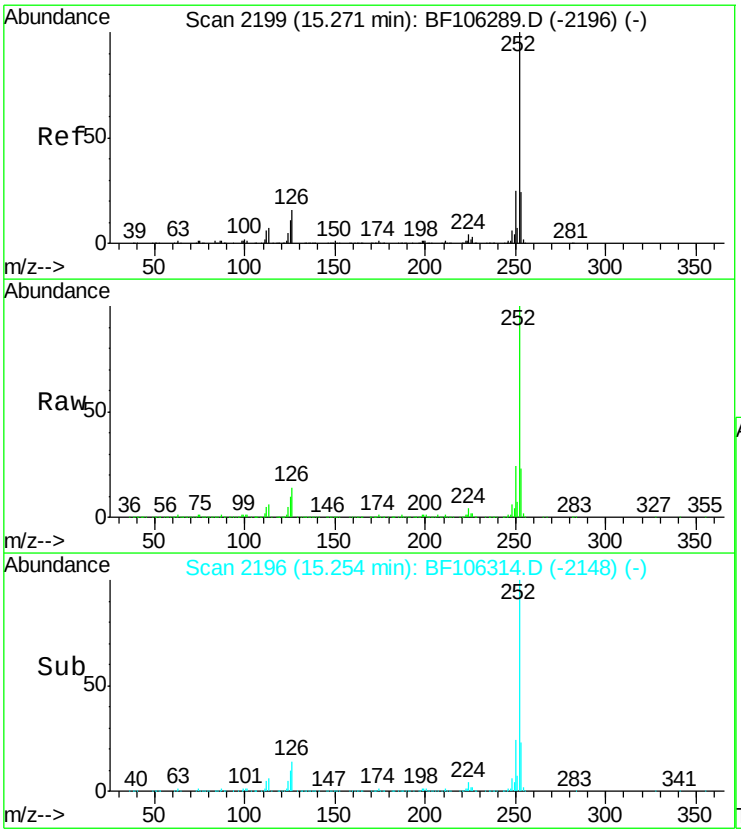
#87
Benzo(b)fluoranthene
Concen: 41.540 ng
RT: 15.25 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:252 Resp: 979741

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	9.8	9.0	13.6

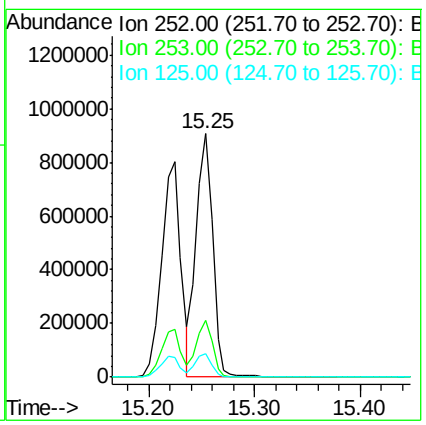


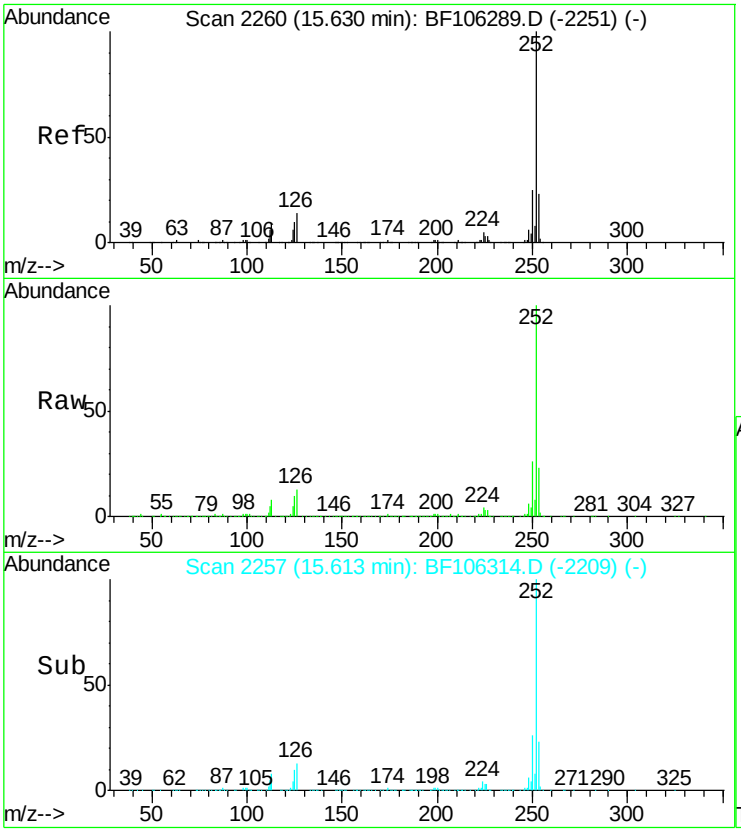


#88
Benzo(k)fluoranthene
Concen: 41.944 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:252 Resp: 979741

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.9	26.9
125	9.8	10.2	15.2#



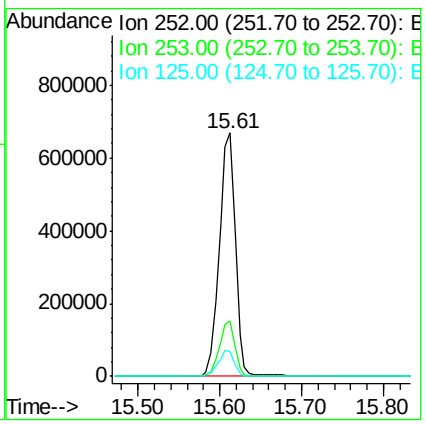


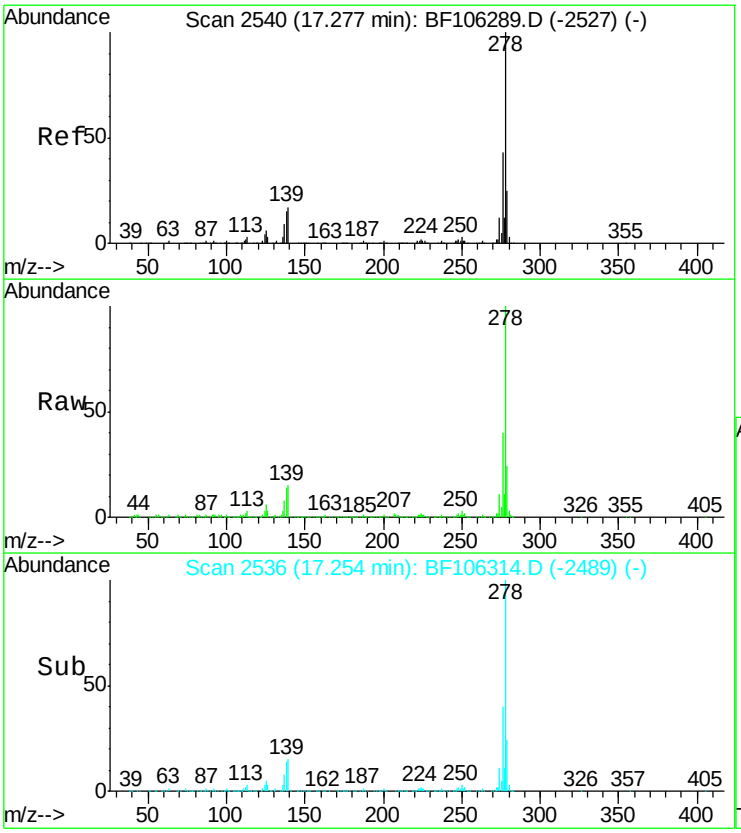
#89
Benzo(a)pyrene
Concen: 43.238 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:252 Resp: 917247

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.1	25.7
125	10.1	9.8	14.6

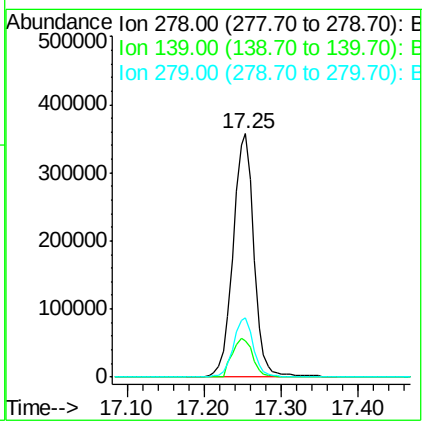


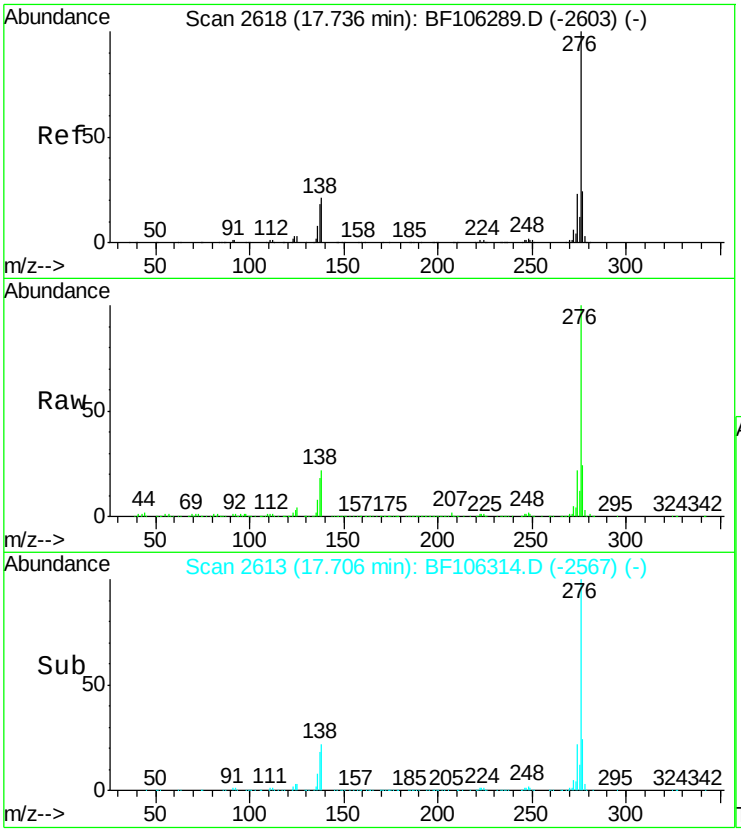


#90
Dibenzo(a,h)anthracene
Concen: 38.460 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Tgt Ion:278 Resp: 680211

Ion	Ratio	Lower	Upper
278	100		
139	14.7	15.9	23.9#
279	24.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.762 ng
RT: 17.71 min Scan# 2613
Delta R.T. -0.03 min
Lab File: BF106314.D
Acq: 12 Jun 2018 00:02

Instrument :
BNA_F
ClientSampleId :
SP-1MS

Tgt Ion:276 Resp: 649051

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	22.4	21.8	32.8