Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106296.D
Acq On : 11 Jun 2018 16:02
Operator : JU/SJ
Sample : PB110108BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110108BS

Quant Time: Jun 12 00:47:38 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	200691	20.00	ng		0.00
21) Naphthalene-d8	8.25	136	762275	20.00	ng		0.00
38) Acenaphthene-d10	10.01	164	366413	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	747940	20.00	ng		0.00
75) Chrysene-d12	14.16	240	661311	20.00	ng		0.00
86) Perylene-d12	15.69	264	493509	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1450302	122.31	ng		0.01
7) Phenol-d6	6.60	99	1852831	123.68	ng		0.00
23) Nitrobenzene-d5	7.54	82	1244164	96.02	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	572661	162.43	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1946034	99.37	ng		0.00
78) Terphenyl-d14	13.09	244	2246468	84.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	209055	34.066	ng		95
3) Pyridine	3.65	79	640801	37.471	ng		99
4) n-Nitrosodimethylamine	3.61	42	297584	37.985	ng		95
6) Aniline	6.64	93	617042	28.207	ng		99
8) 2-Chlorophenol	6.76	128	522651	40.987	ng		99
9) Benzaldehyde	6.52	77	389911	34.313	ng		99
10) Phenol	6.61	94	645445	39.466	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	537467	38.389	ng		97
12) 1,3-Dichlorobenzene	6.91	146	599560	39.950	ng		99
13) 1,4-Dichlorobenzene	6.99	146	607814	39.910	ng		99
14) 1,2-Dichlorobenzene	7.14	146	560450	39.091	ng		98
15) Benzyl Alcohol	7.11	79	520817	40.595	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	900415	44.865	ng		98
17) 2-Methylphenol	7.21	107	480565	42.241	ng		99
18) Hexachloroethane	7.48	117	220090	40.557	ng		96
19) n-Nitroso-di-n-propylamine	7.38	70	404814	36.018	ng		97
20) 3+4-Methylphenols	7.37	107	594396	40.855	ng		88
22) Acetophenone	7.38	105	768747	40.018	ng	#	98
24) Nitrobenzene	7.55	77	619669	43.999	ng		98
25) Isophorone	7.79	82	1133615	44.791	ng		97
26) 2-Nitrophenol	7.87	139	283153	51.798	ng		93
27) 2,4-Dimethylphenol	7.90	122	525992	49.091	ng		100
28) bis(2-Chloroethoxy)methane	8.00	93	697316	42.491	ng		98
29) 2,4-Dichlorophenol	8.10	162	483105	46.737	ng		99
30) 1,2,4-Trichlorobenzene	8.19	180	492878	42.526	ng		97
31) Naphthalene	8.28	128	1436946	41.700	ng		96
32) Benzoic acid	8.01	122	368473	46.835	ng		89
33) 4-Chloroaniline	8.32	127	173501	11.362	ng		98
34) Hexachlorobutadiene	8.39	225	310320	41.676	ng		99
35) Caprolactam	8.72	113	65031	18.600	ng		93
36) 4-Chloro-3-methylphenol	8.80	107	519523	45.436	ng		98
37) 2-Methylnaphthalene	8.97	142	1035427	44.117	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	508987	42.791	ng		98
40) Hexachlorocyclopentadiene	9.12	237	680532	103.697	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106296.D
Acq On : 11 Jun 2018 16:02
Operator : JU/SJ
Sample : PB110108BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110108BS

Quant Time: Jun 12 00:47:38 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	365126	48.168	ng		100
43) 2,4,5-Trichlorophenol	9.28	196	389442	47.657	ng		95
45) 1,1'-Biphenyl	9.43	154	1196452	42.157	ng		97
46) 2-Chloronaphthalene	9.46	162	976075	42.976	ng		98
47) 2-Nitroaniline	9.55	65	352105	49.282	ng		83
48) Acenaphthylene	9.88	152	1518987	43.695	ng		95
49) Dimethylphthalate	9.73	163	1115794	42.623	ng	#	97
50) 2,6-Dinitrotoluene	9.79	165	267591	50.042	ng		90
51) Acenaphthene	10.05	154	1052172	46.866	ng		98
52) 3-Nitroaniline	9.96	138	166593	26.249	ng		96
53) 2,4-Dinitrophenol	10.07	184	288914	113.623	ng	#	21
54) Dibenzofuran	10.22	168	1296053	42.871	ng	#	92
55) 4-Nitrophenol	10.11	139	477183	98.091	ng		89
56) 2,4-Dinitrotoluene	10.20	165	366307	54.551	ng		96
57) Fluorene	10.57	166	1020482	42.605	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	336207	51.909	ng	#	86
59) Diethylphthalate	10.43	149	1111265	42.768	ng	#	94
60) 4-Chlorophenyl-phenylether	10.55	204	532652	42.280	ng		89
61) 4-Nitroaniline	10.58	138	299712	48.537	ng		95
62) Azobenzene	10.71	77	1188649	43.872	ng		93
64) 4,6-Dinitro-2-methylphenol	10.60	198	197771	48.884	ng		92
65) n-Nitrosodiphenylamine	10.67	169	1000746	39.811	ng		97
66) 4-Bromophenyl-phenylether	11.04	248	372307	43.765	ng	#	87
67) Hexachlorobenzene	11.11	284	380544	43.390	ng	#	88
68) Atrazine	11.20	200	347201	44.820	ng		97
69) Pentachlorophenol	11.30	266	450250	83.387	ng		99
70) Phenanthrene	11.53	178	1514778	41.354	ng		94
71) Anthracene	11.58	178	1546723	42.150	ng		93
72) Carbazole	11.73	167	1444752	42.645	ng		95
73) Di-n-butylphthalate	12.05	149	1625246	43.104	ng	#	95
74) Fluoranthene	12.72	202	1692349	43.323	ng		96
76) Benzidine	12.84	184	962159	43.716	ng		100
77) Pyrene	12.95	202	1708658	41.270	ng		94
79) Butylbenzylphthalate	13.56	149	795897	51.355	ng	#	94
80) Benzo(a)anthracene	14.15	228	1679804	42.684	ng		94
81) 3,3'-Dichlorobenzidine	14.11	252	373264	28.111	ng	#	97
82) Chrysene	14.19	228	1534047	42.695	ng		94
83) Bis(2-ethylhexyl)phthalate	14.12	149	1086270	48.885	ng		97
84) Di-n-octyl phthalate	14.76	149	1660218	51.825	ng		99
85) Indeno(1,2,3-cd)pyrene	17.26	276	1297617	45.252	ng		94
87) Benzo(b)fluoranthene	15.24	252	1406943	47.162	ng		96
88) Benzo(k)fluoranthene	15.24	252	1406943	47.621	ng		96
89) Benzo(a)pyrene	15.63	252	1258510	46.902	ng		97
90) Dibenzo(a,h)anthracene	17.28	278	1070471	47.852	ng		97
91) Benzo(g,h,i)perylene	17.74	276	1109952	51.055	ng	#	92

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF061118\
Data File : BF106296.D
Acq On : 11 Jun 2018 16:02
Operator : JU/SJ
Sample : PB110108BS
Misc :
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Instrument :
BNA_F
ClientSampleId :
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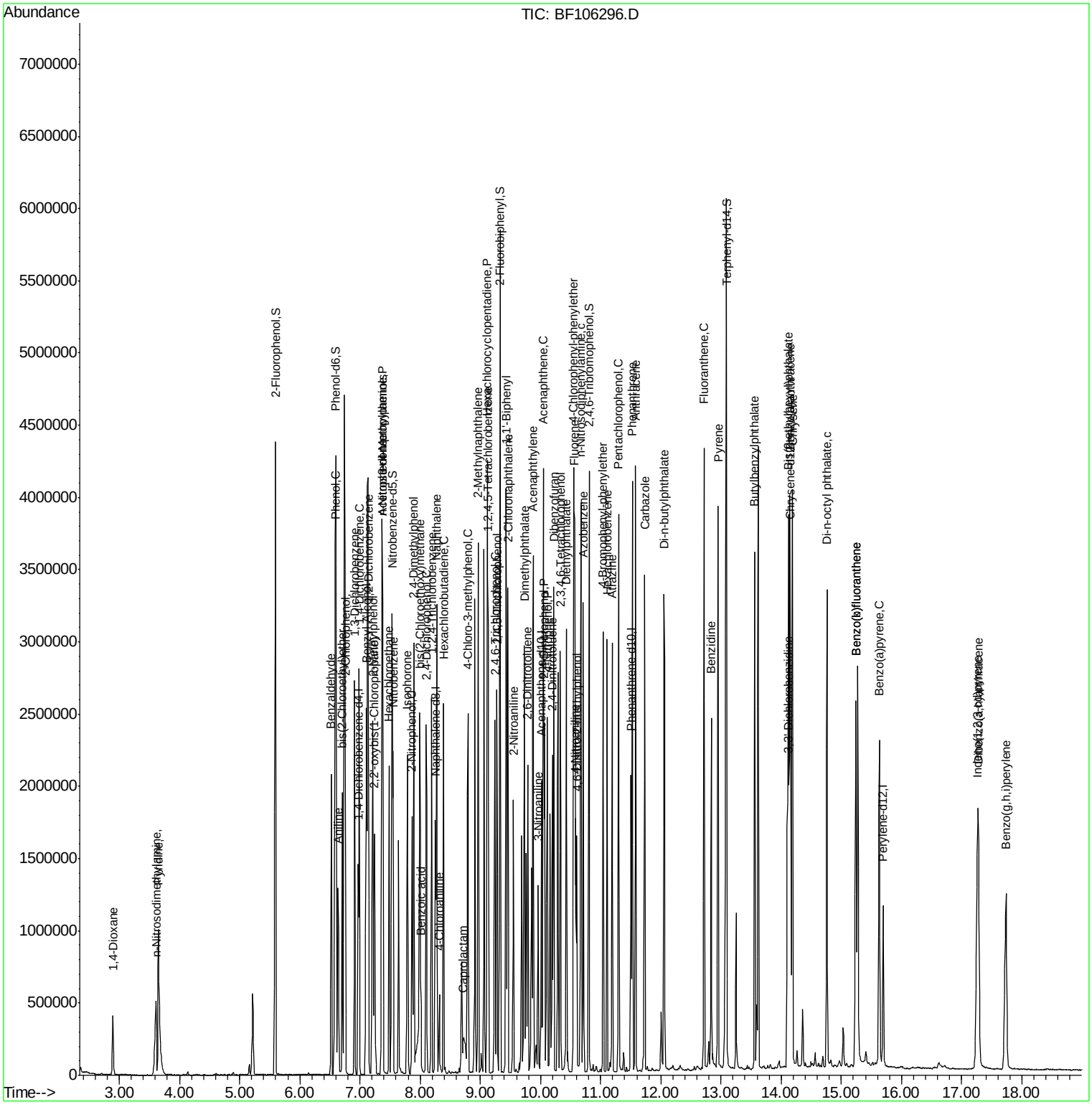
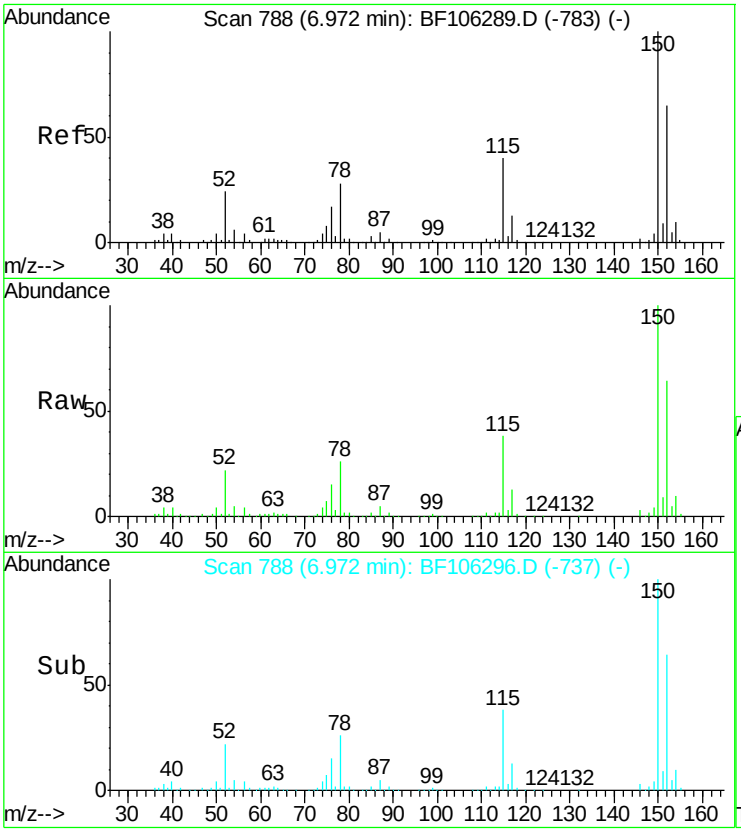
Quant Time: Jun 12 00:47:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration



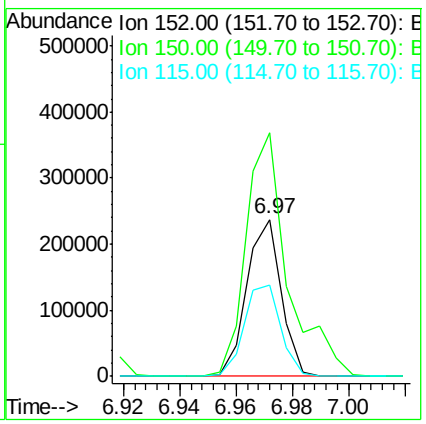


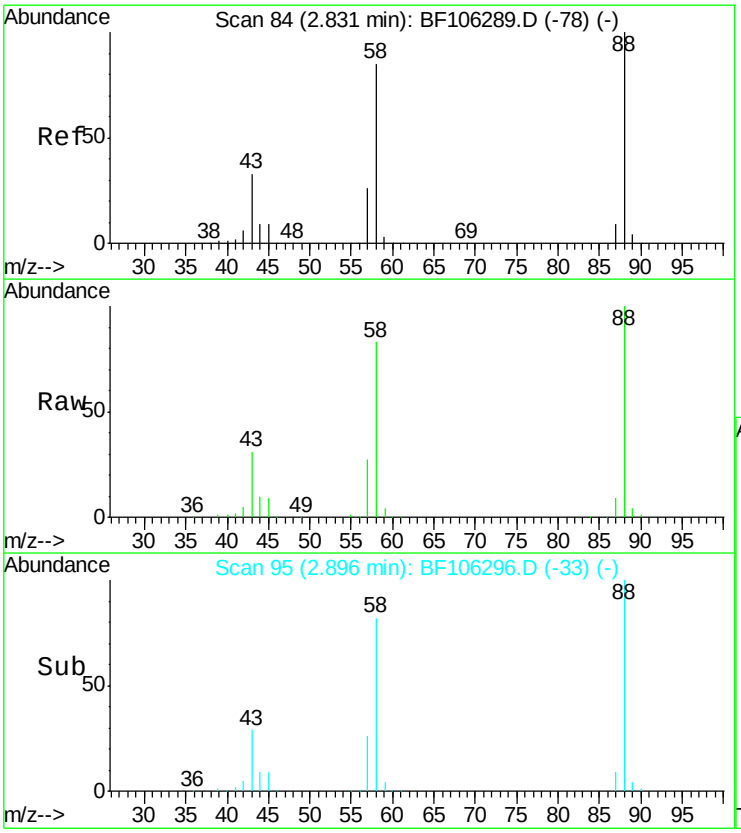
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:152 Resp: 200691

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	58.7	50.1	75.1

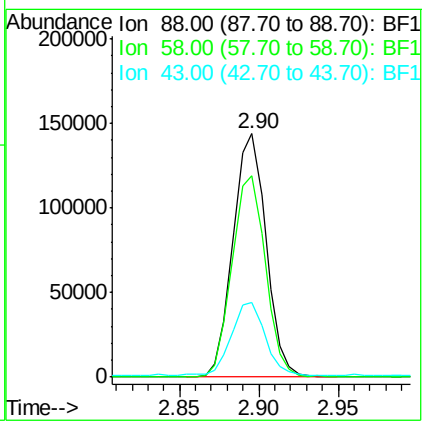


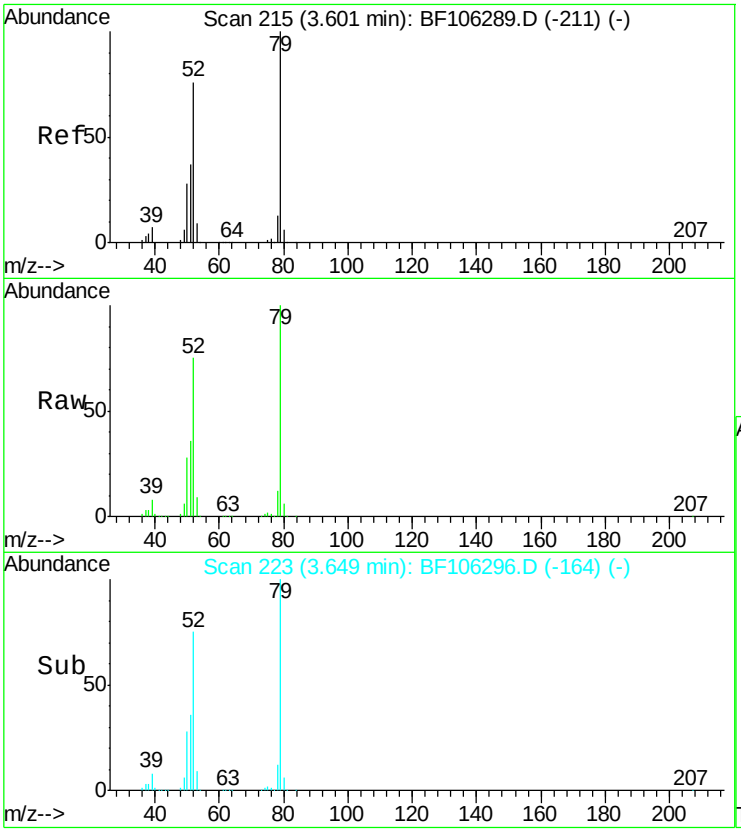


#2
1,4-Dioxane
Concen: 34.066 ng
RT: 2.90 min Scan# 95
Delta R.T. 0.06 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 88 Resp: 209055

Ion	Ratio	Lower	Upper
88	100		
58	83.9	62.6	93.8
43	30.6	24.6	37.0



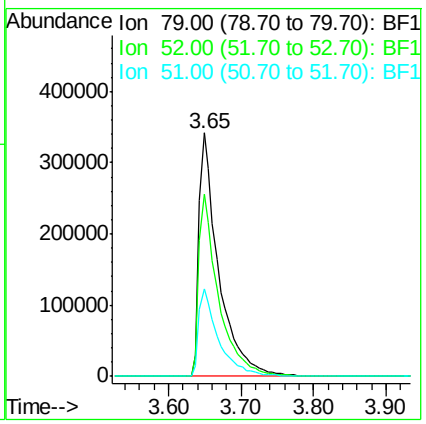


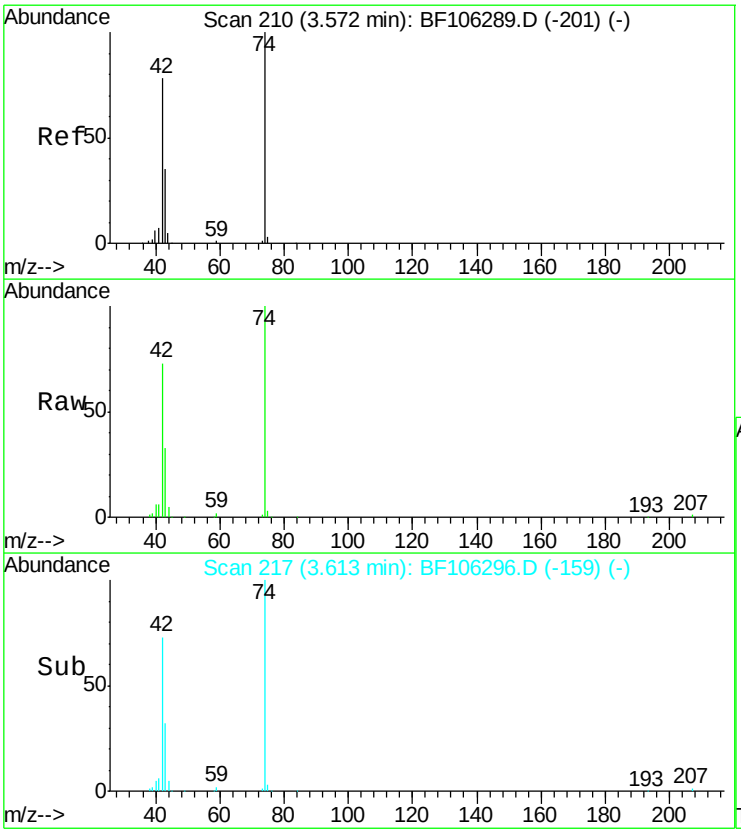
#3
Pyridine
Concen: 37.471 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.05 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 79 Resp: 640801

Ion	Ratio	Lower	Upper
79	100		
52	74.7	59.8	89.6
51	35.9	29.8	44.8

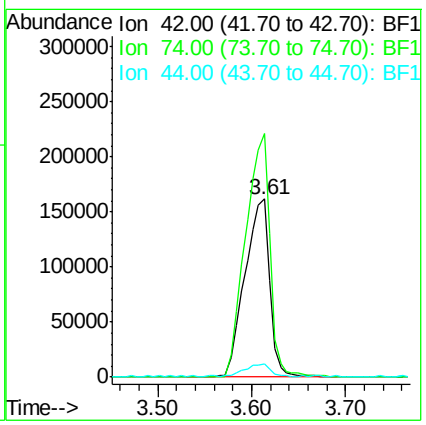


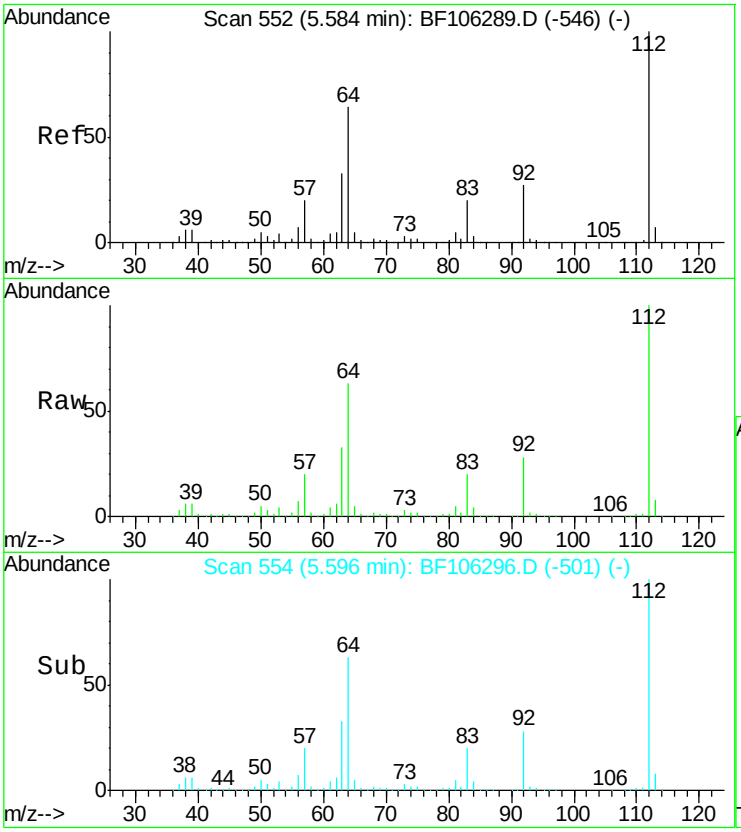


#4
n-Nitrosodimethylamine
Concen: 37.985 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.04 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 42 Resp: 297584

Ion	Ratio	Lower	Upper
42	100		
74	136.8	104.9	157.3
44	7.4	6.9	10.3



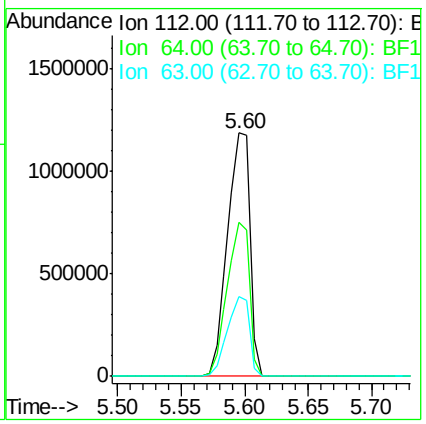


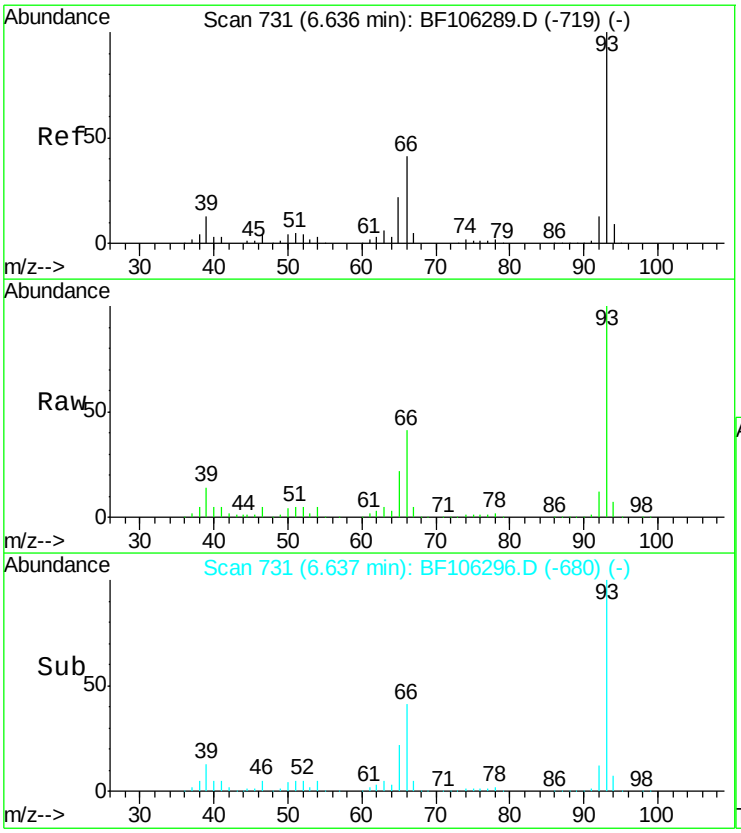
#5
2-Fluorophenol
Concen: 122.309 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:112 Resp: 1450302

Ion	Ratio	Lower	Upper
112	100		
64	63.5	47.9	71.9
63	32.9	23.7	35.5

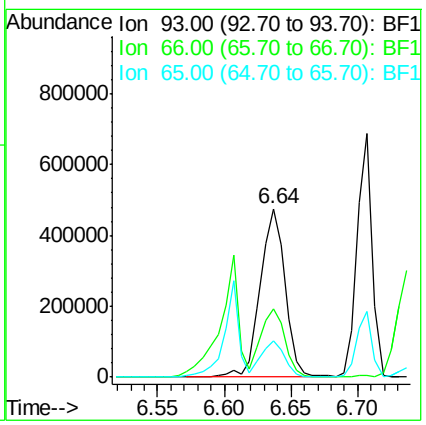


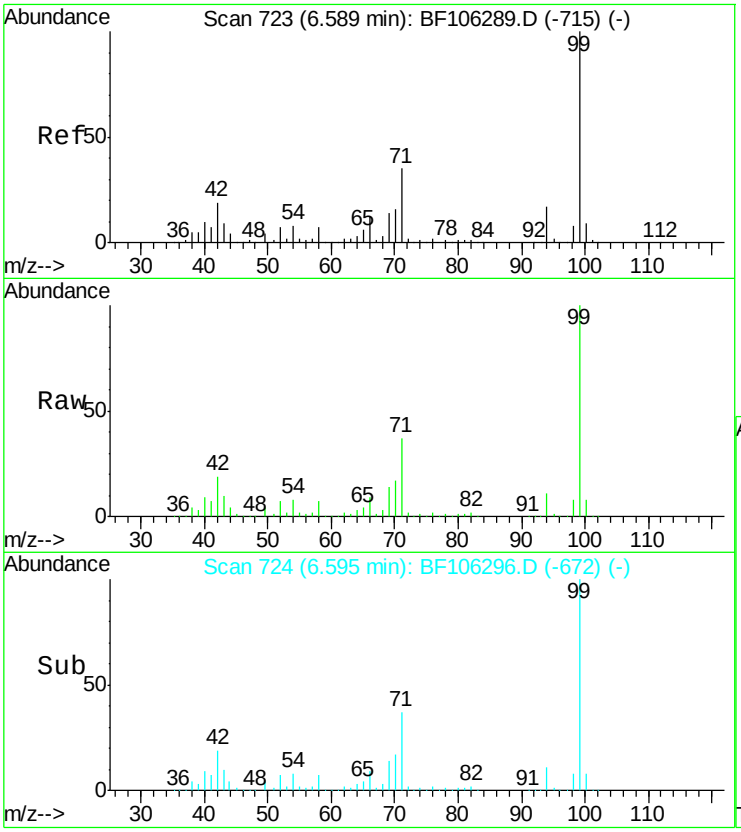


#6
Aniline
Concen: 28.207 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 93 Resp: 617042

Ion	Ratio	Lower	Upper
93	100		
66	40.7	32.2	48.2
65	21.8	16.4	24.6



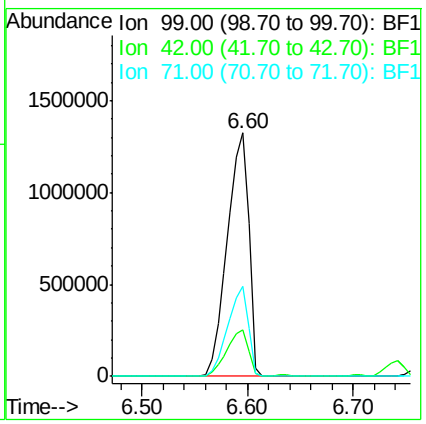


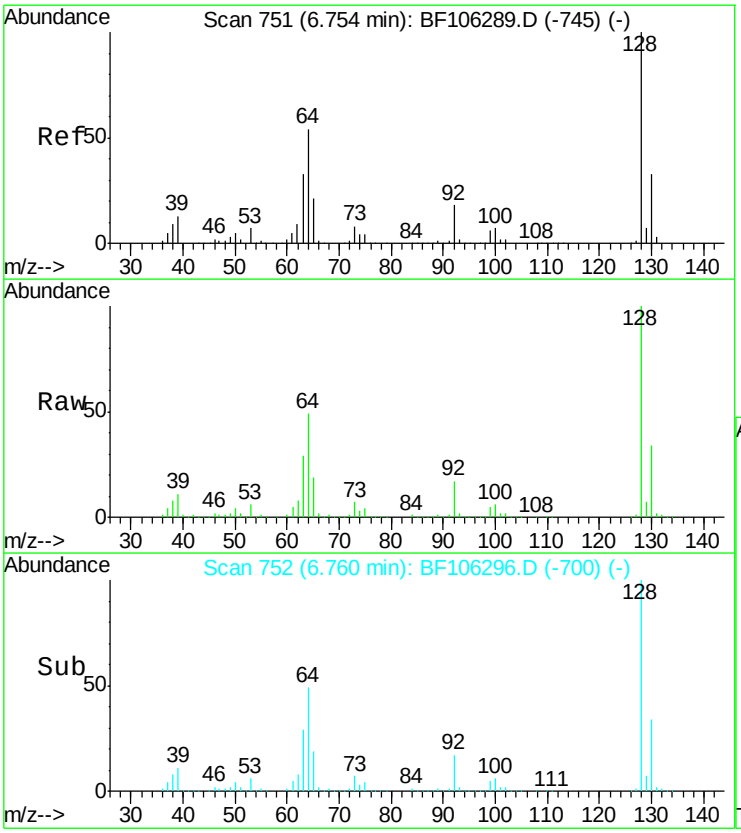
#7
Phenol-d6
Concen: 123.678 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 99 Resp: 1852831

Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	36.9	25.4	38.0

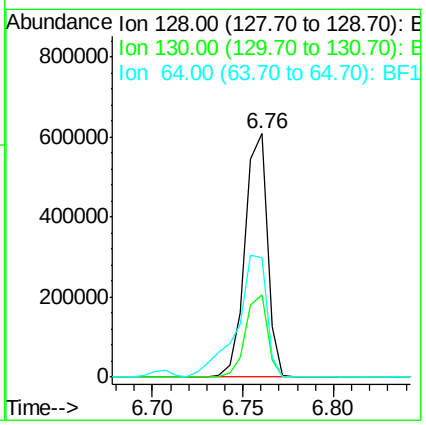


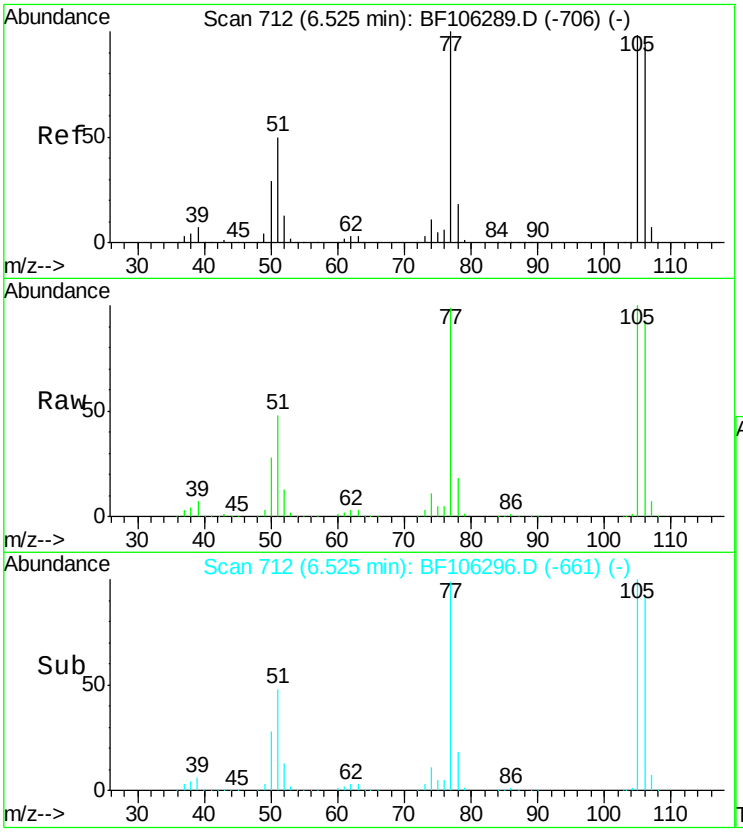


#8
2-Chlorophenol
Concen: 40.987 ng
RT: 6.76 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:128 Resp: 522651

Ion	Ratio	Lower	Upper
128	100		
130	34.0	13.0	53.0
64	48.8	29.4	69.4



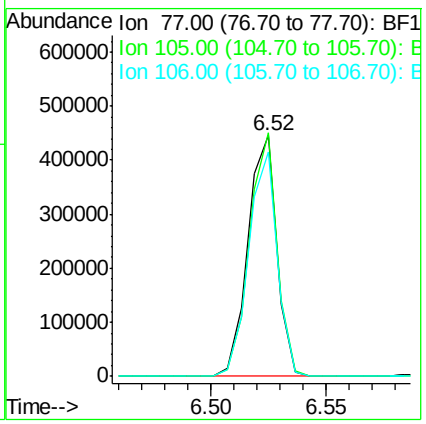


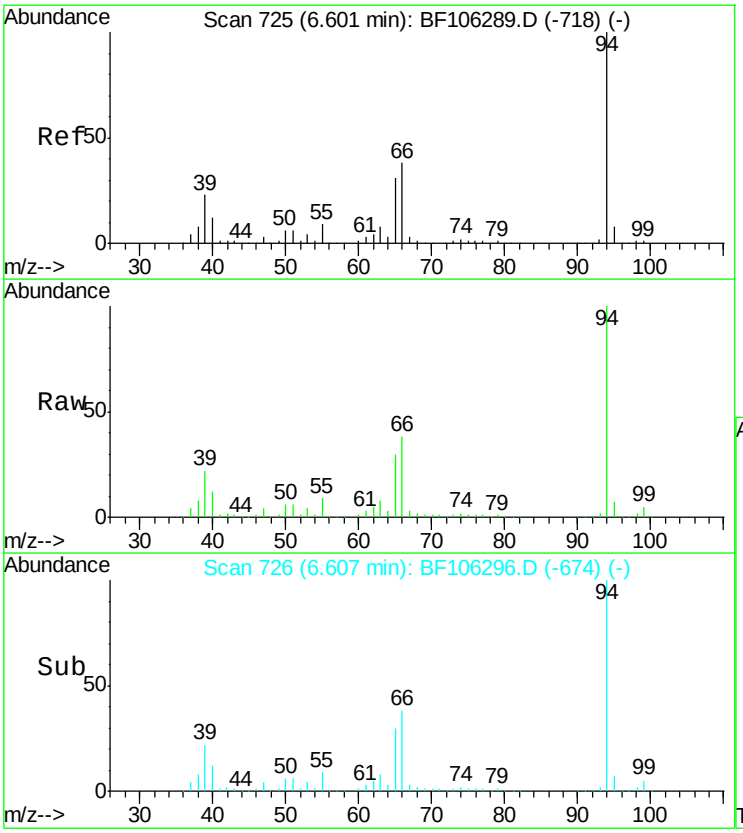
#9
Benzaldehyde
Concen: 34.313 ng
RT: 6.52 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 77 Resp: 389911

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.1	121.1
106	93.2	74.5	114.5

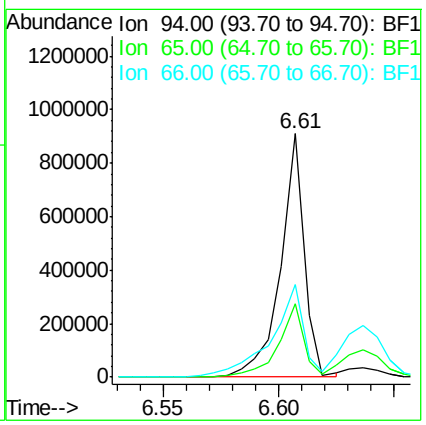


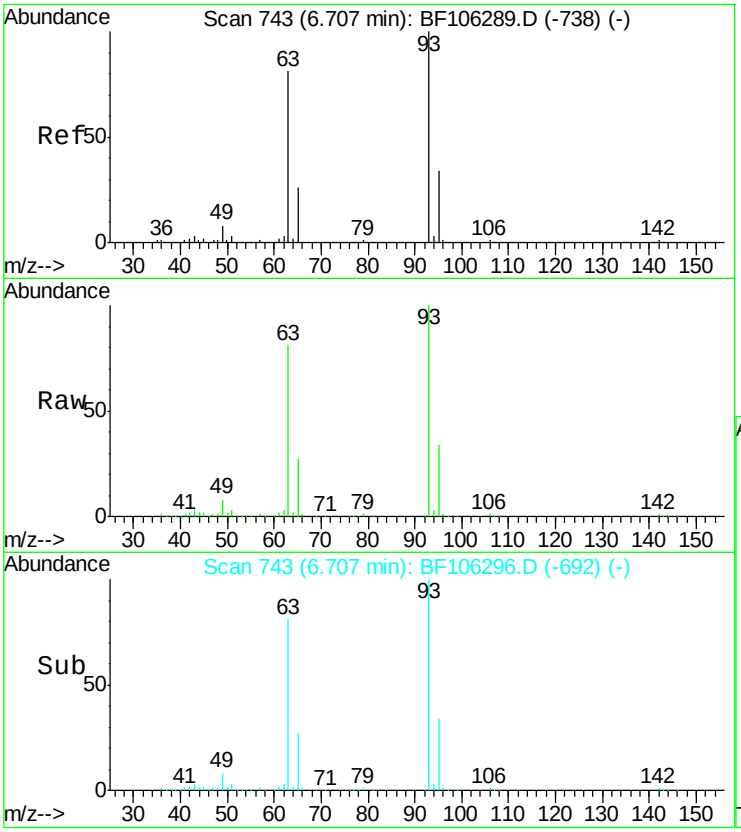


#10
Phenol
Concen: 39.466 ng
RT: 6.61 min Scan# 726
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 94 Resp: 645445

Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	37.8	16.2	56.2



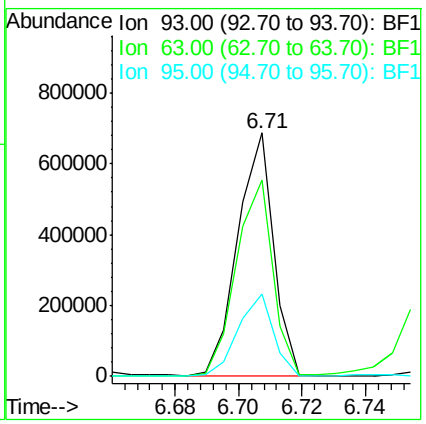


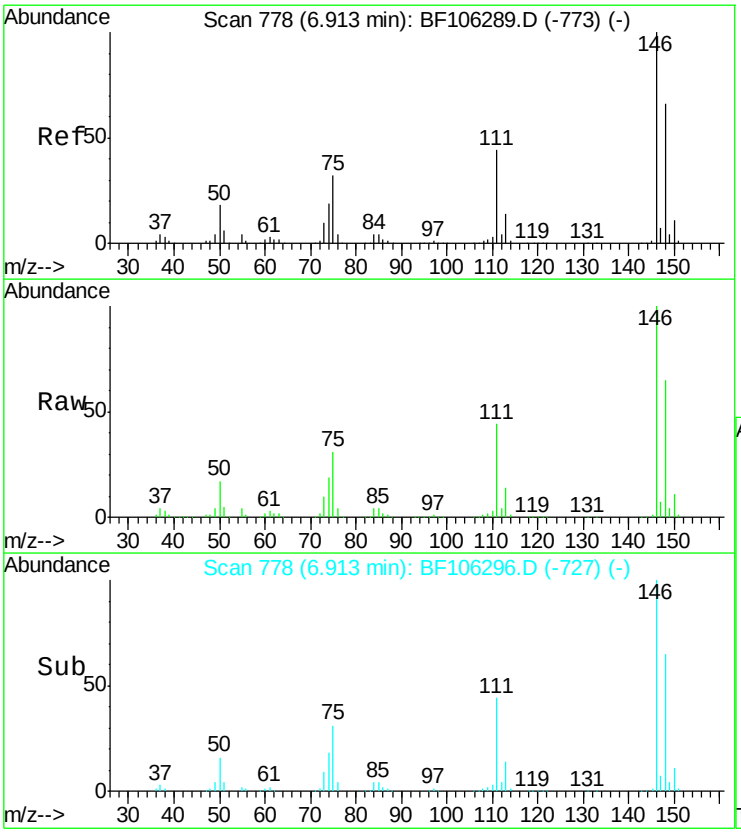
#11
bis(2-Chloroethyl)ether
Concen: 38.389 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 93 Resp: 537467

Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	33.9	11.8	51.8

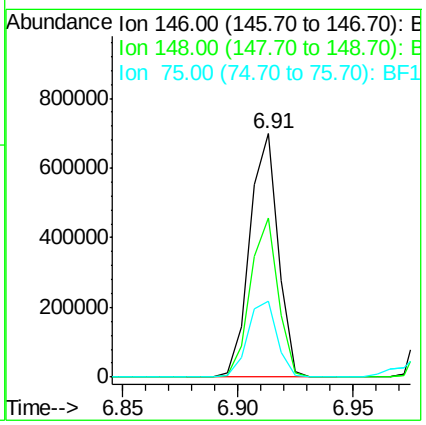


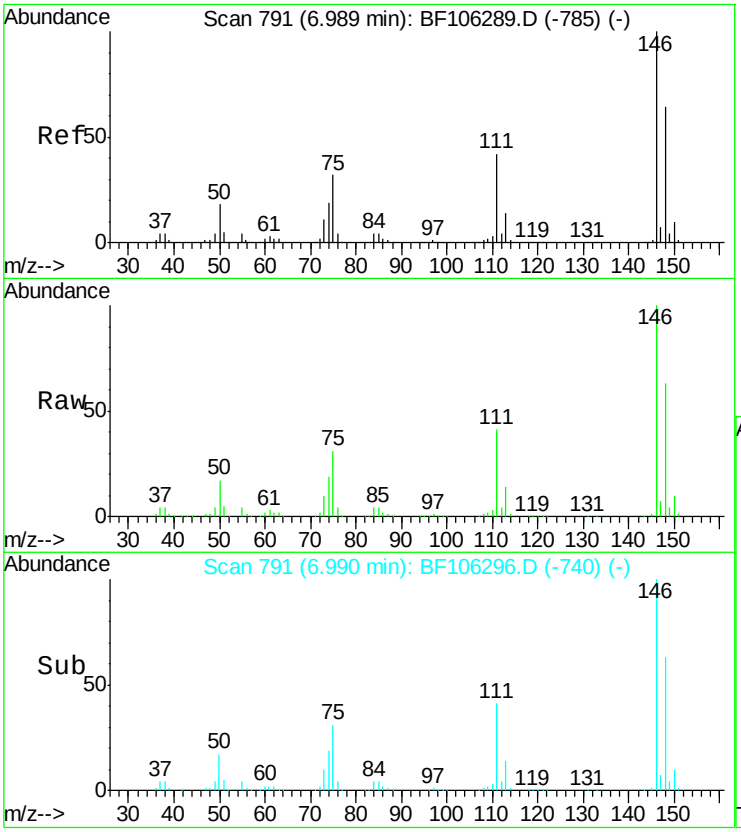


#12
1,3-Dichlorobenzene
Concen: 39.950 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:146 Resp: 599560

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	31.4	24.2	36.4



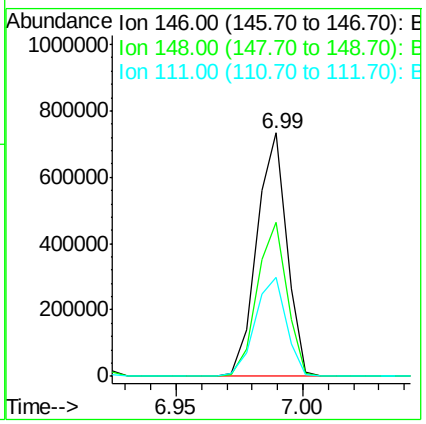


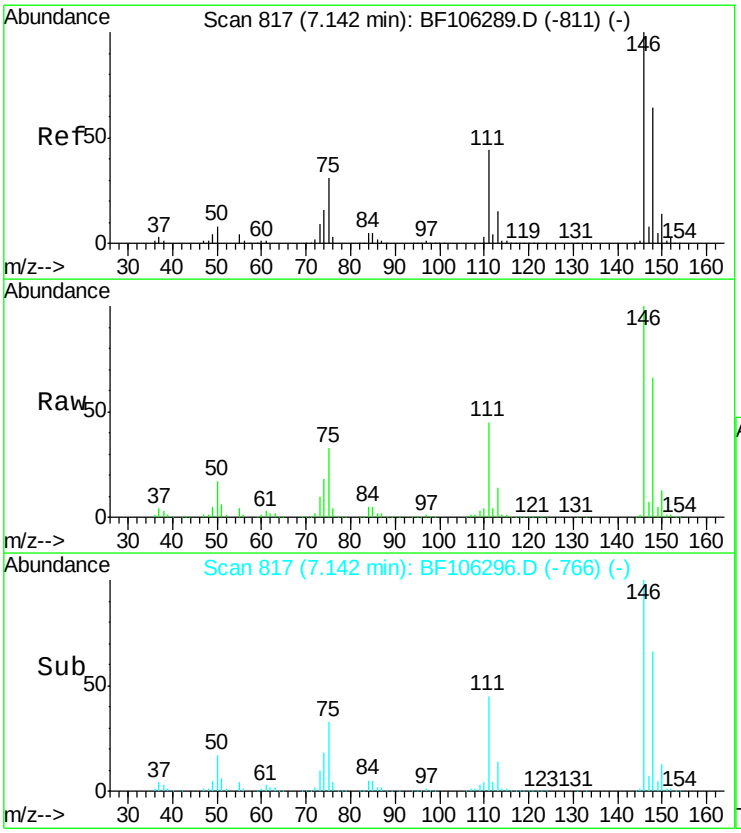
#13
1,4-Dichlorobenzene
Concen: 39.910 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:146 Resp: 607814

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	40.9	34.2	51.2

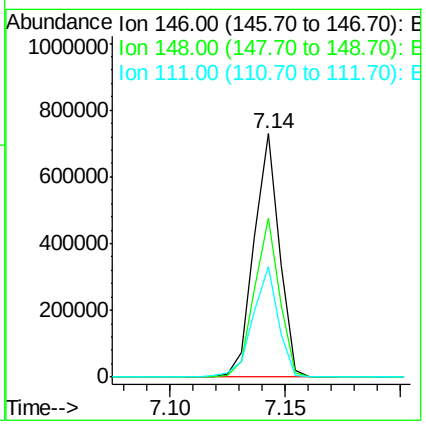


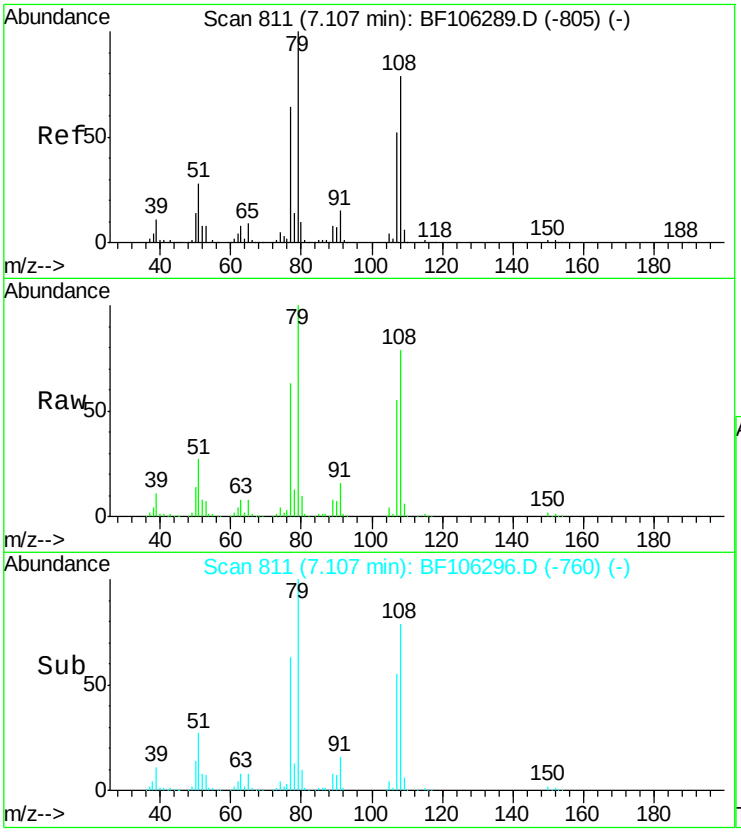


#14
1,2-Dichlorobenzene
Concen: 39.091 ng
RT: 7.14 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:146 Resp: 560450

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	45.4	36.0	54.0



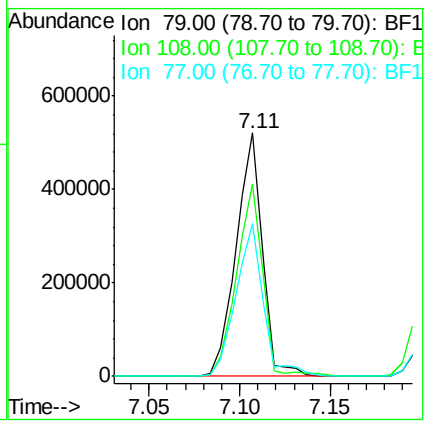


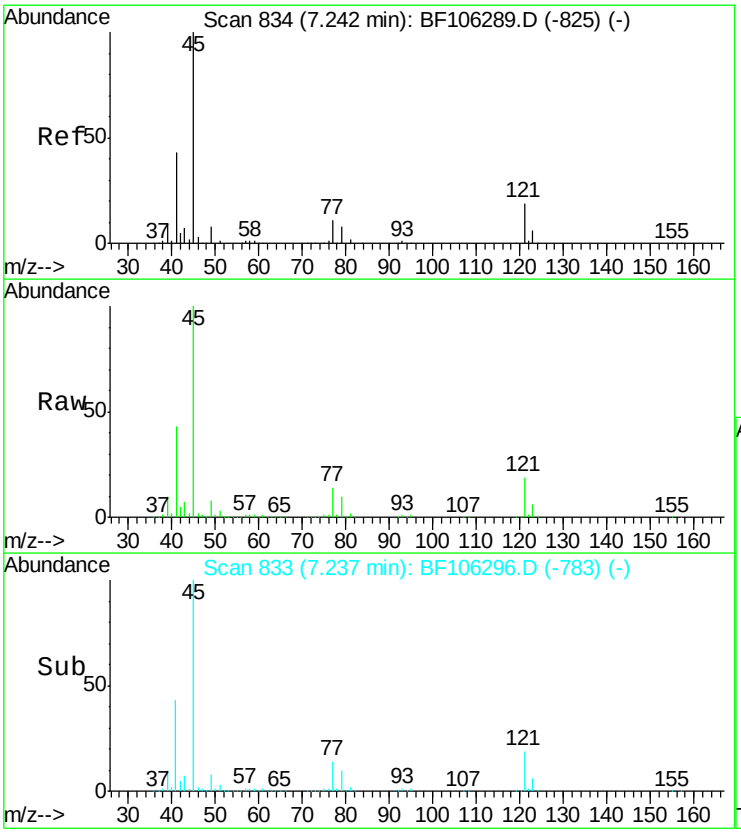
#15
Benzyl Alcohol
Concen: 40.595 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 79 Resp: 520817

Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.1	97.7
77	62.5	50.6	75.8

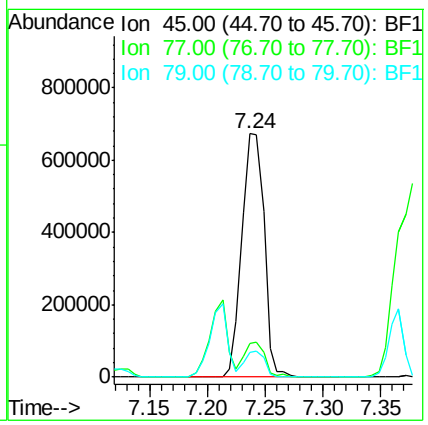


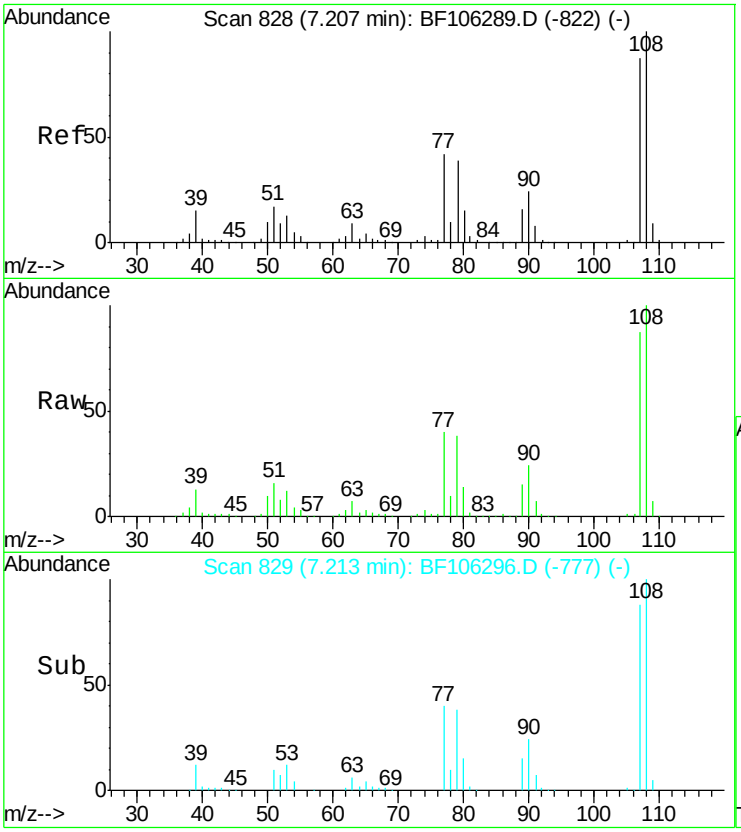


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.865 ng
RT: 7.24 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 45 Resp: 900415

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	10.3	0.0	29.6



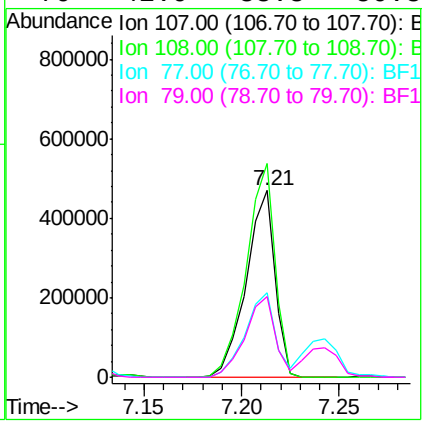


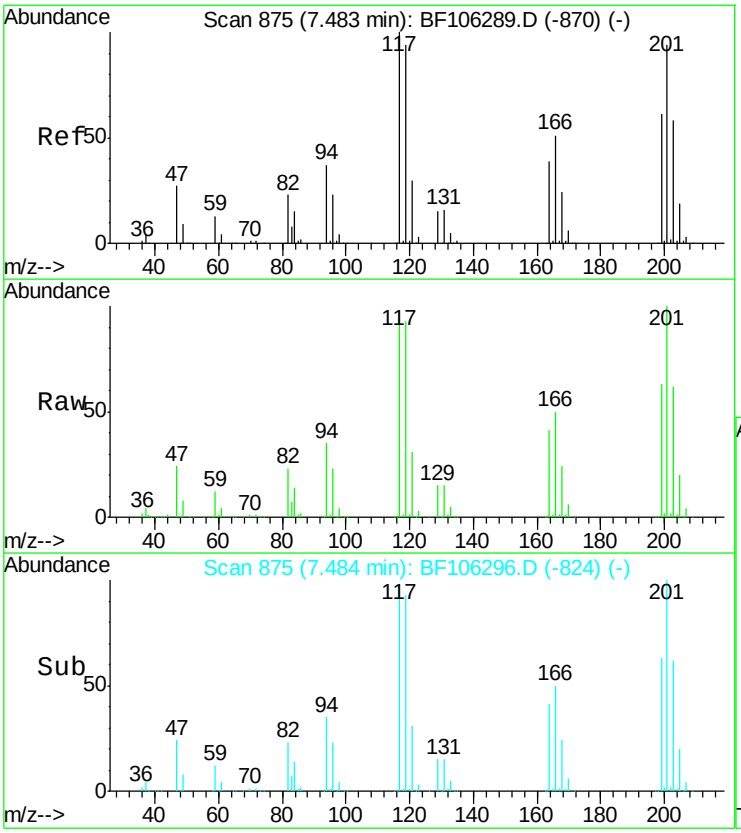
#17
2-Methylphenol
Concen: 42.241 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:107 Resp: 480565

Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.7	137.5
77	45.2	33.8	50.8
79	42.9	33.8	50.8

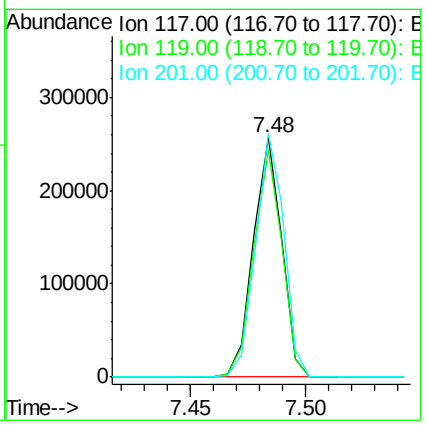


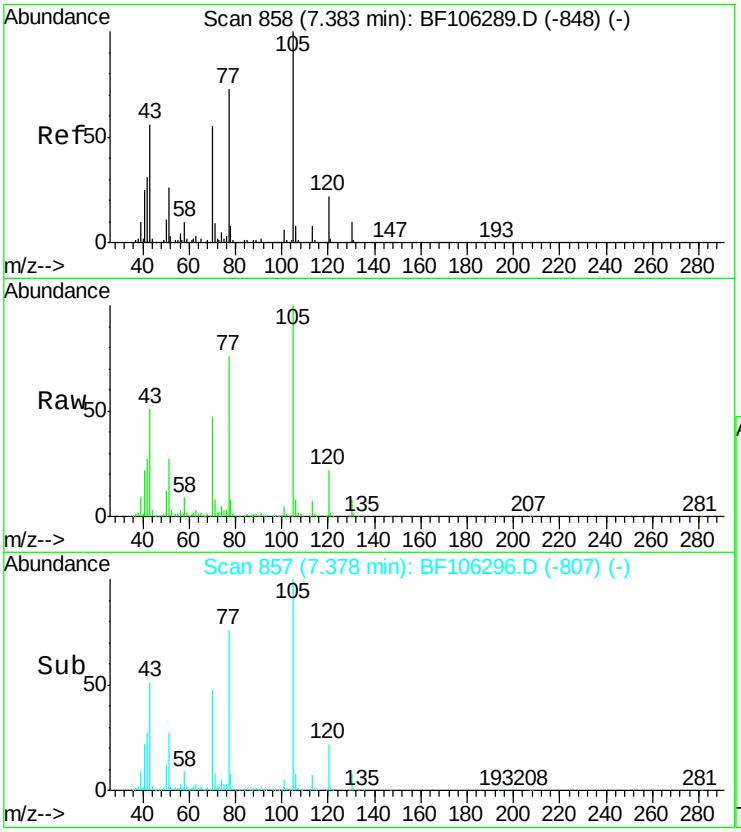


#18
Hexachloroethane
Concen: 40.557 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:117 Resp: 220090

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	101.7	75.7	113.5



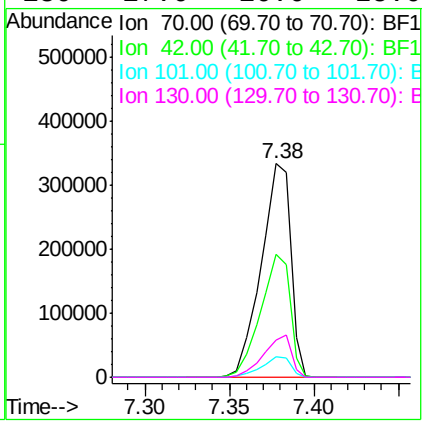


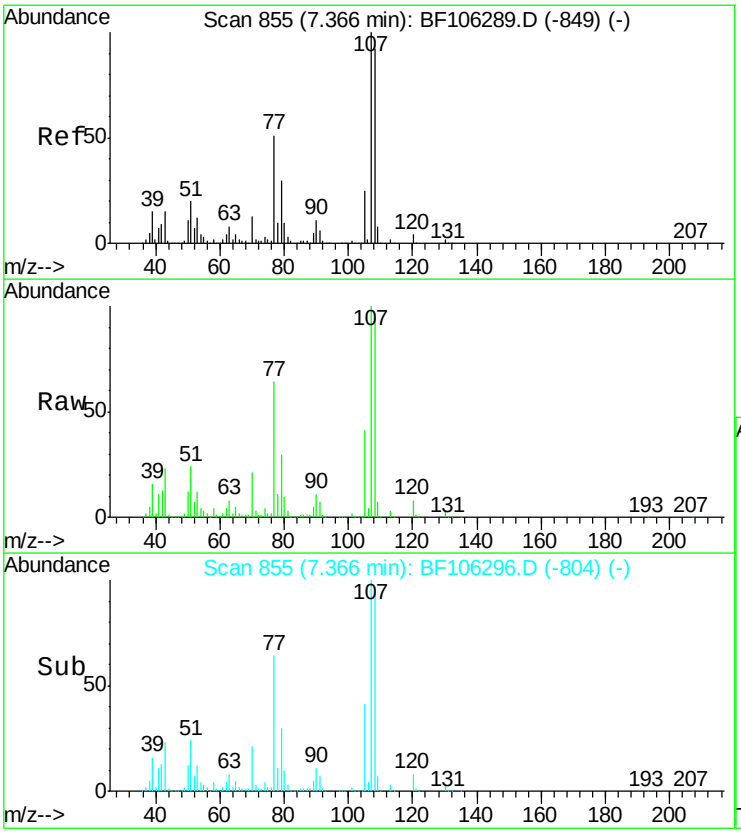
#19
n-Nitroso-di-n-propylamine
Concen: 36.018 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 70 Resp: 404814

Ion	Ratio	Lower	Upper
70	100		
42	57.5	47.5	71.3
101	9.9	7.4	11.2
130	17.6	16.6	25.0

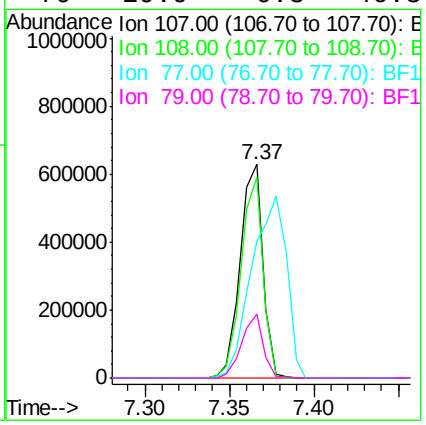


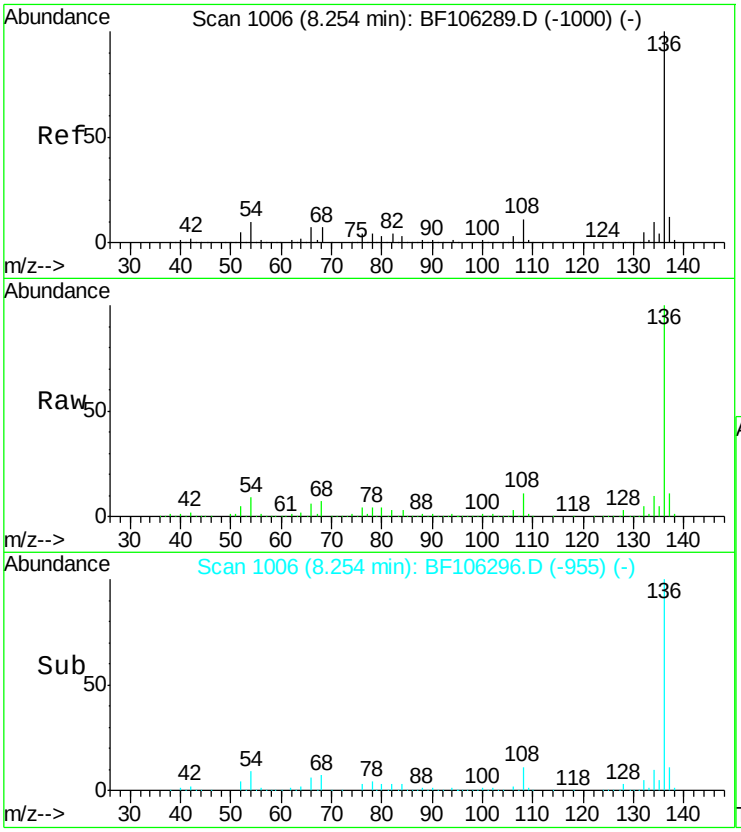


#20
3+4-Methylphenols
Concen: 40.855 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:107 Resp: 594396

Ion	Ratio	Lower	Upper
107	100		
108	94.1	68.2	108.2
77	63.9	26.7	66.7
79	29.9	6.3	46.3



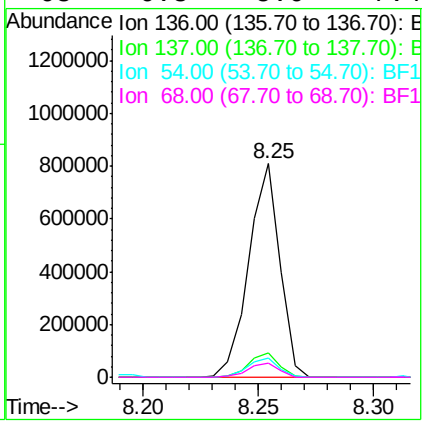


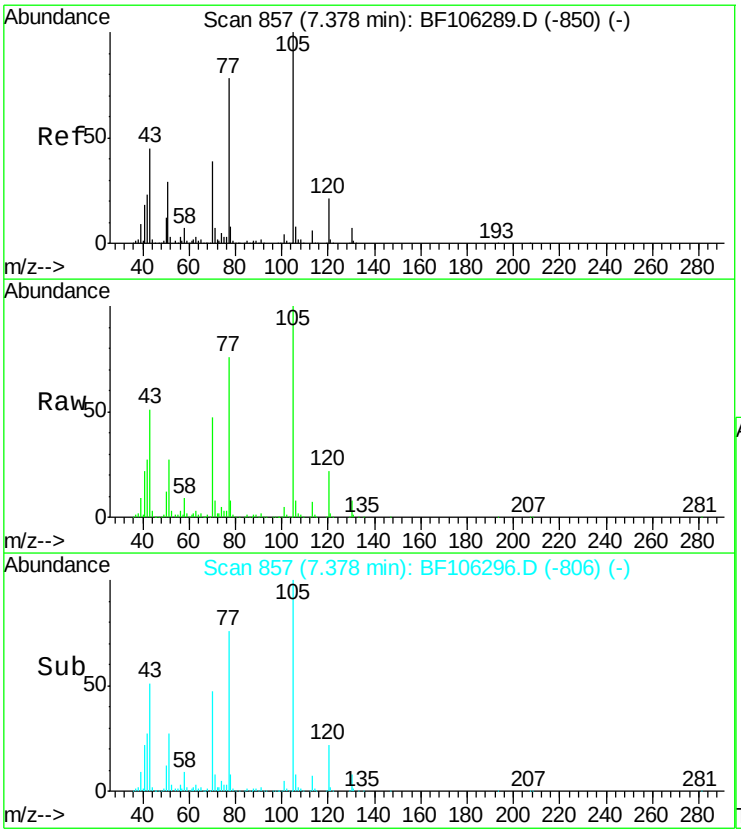
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:136 Resp: 762275

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	9.1	6.6	9.8
68	6.8	5.0	7.4

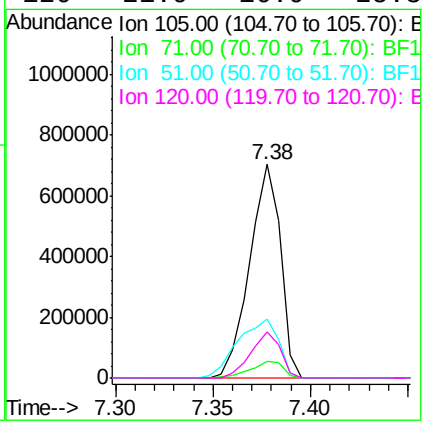


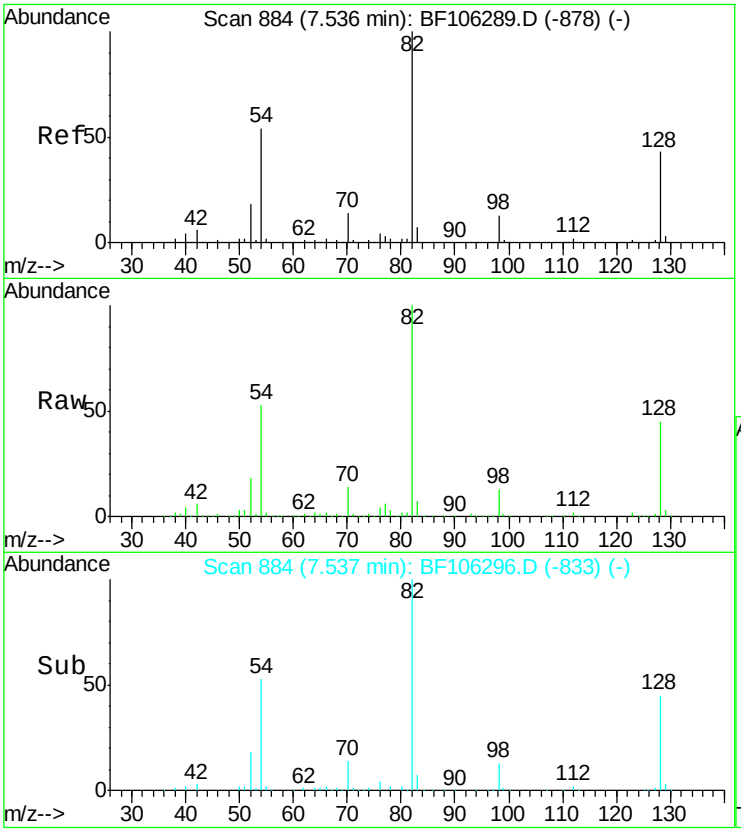


#22
Acetophenone
Concen: 40.018 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:105 Resp: 768747

Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	27.5	22.3	33.5
120	21.9	16.9	25.3



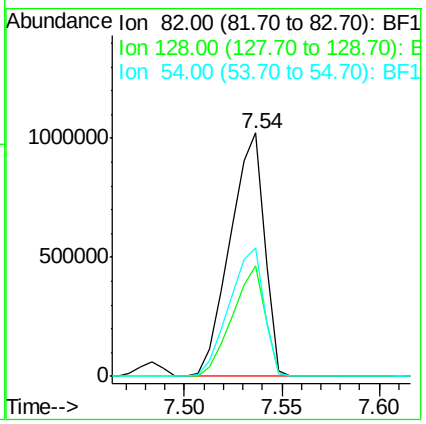


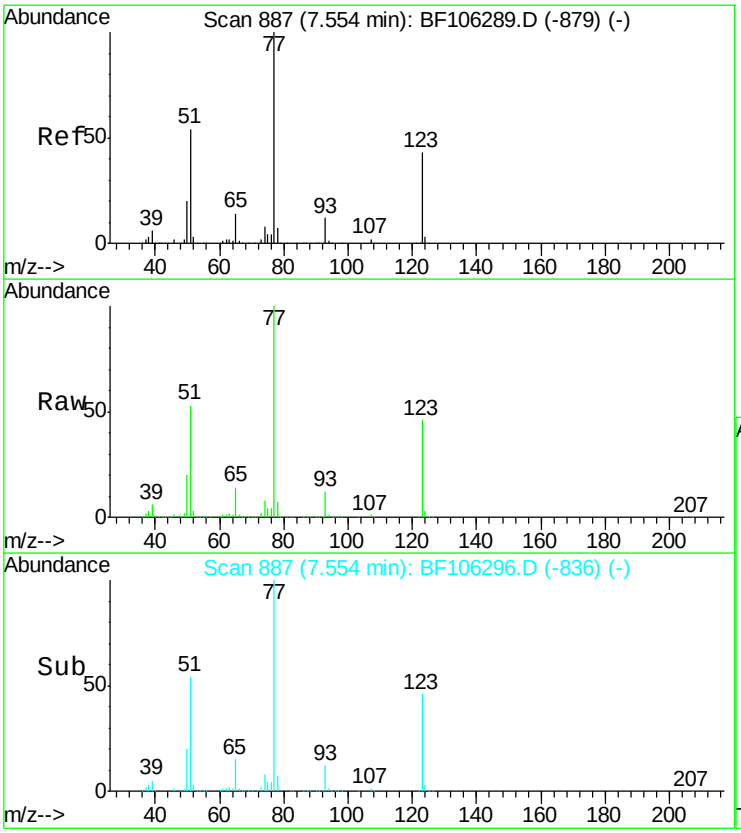
#23
Nitrobenzene-d5
Concen: 96.018 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 82 Resp: 1244164

Ion	Ratio	Lower	Upper
82	100		
128	45.4	36.1	54.1
54	52.8	41.4	62.2

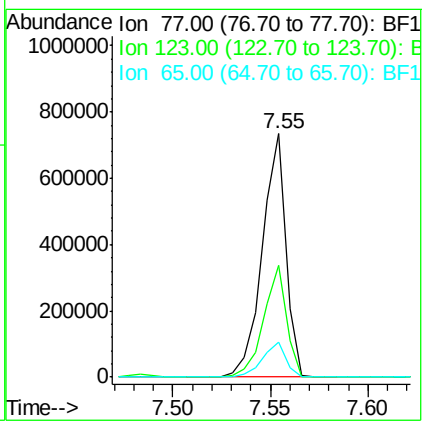


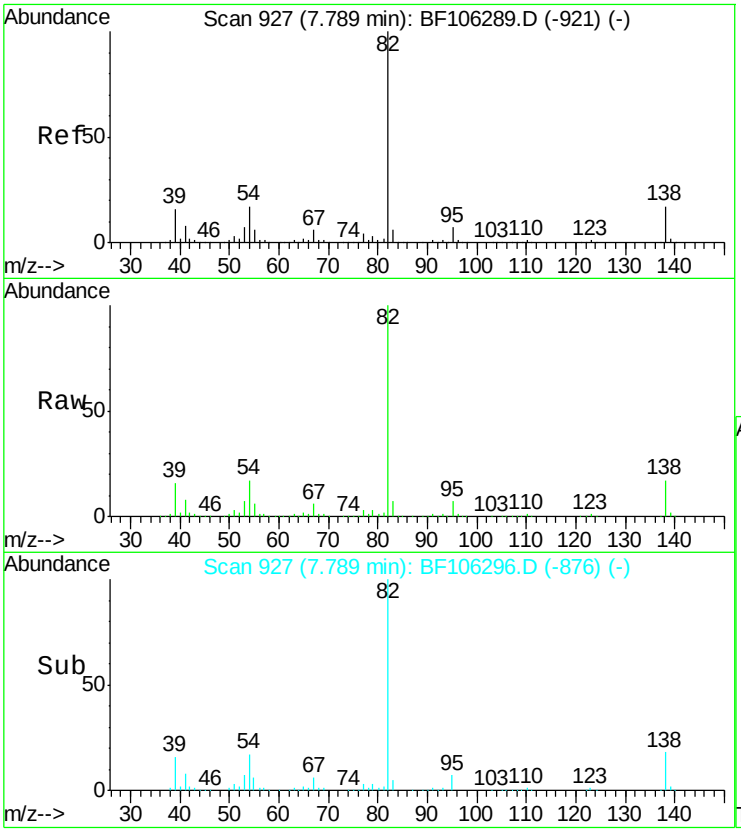


#24
Nitrobenzene
Concen: 43.999 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 77 Resp: 619669

Ion	Ratio	Lower	Upper
77	100		
123	46.1	37.9	56.9
65	14.4	11.0	16.4



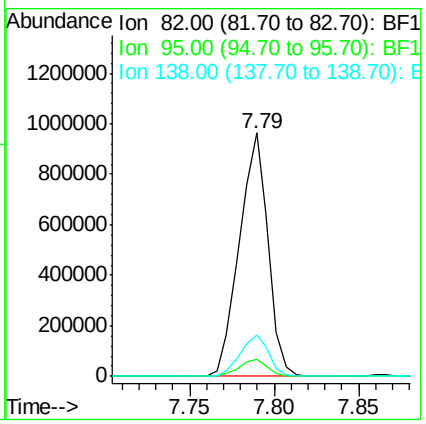


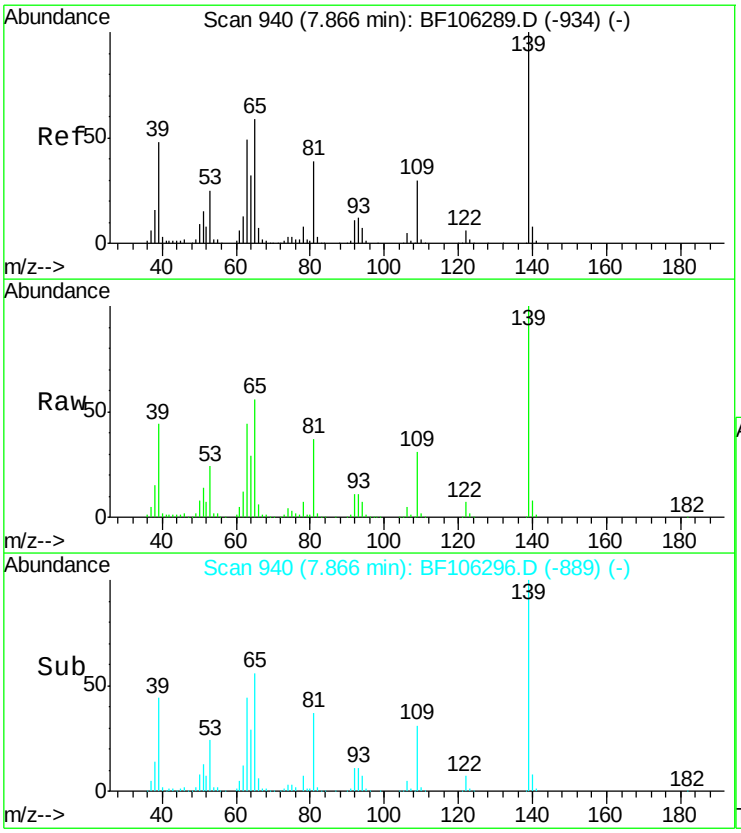
#25
Isophorone
Concen: 44.791 ng
RT: 7.79 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 82 Resp: 1133615

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.2	14.9	22.3

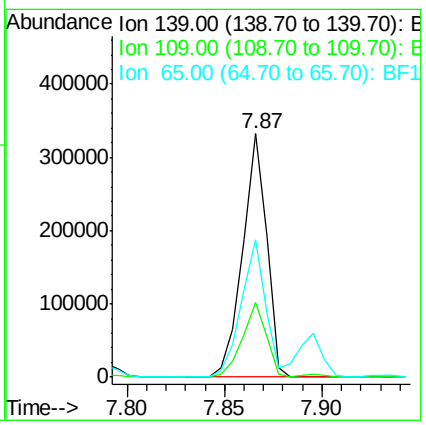


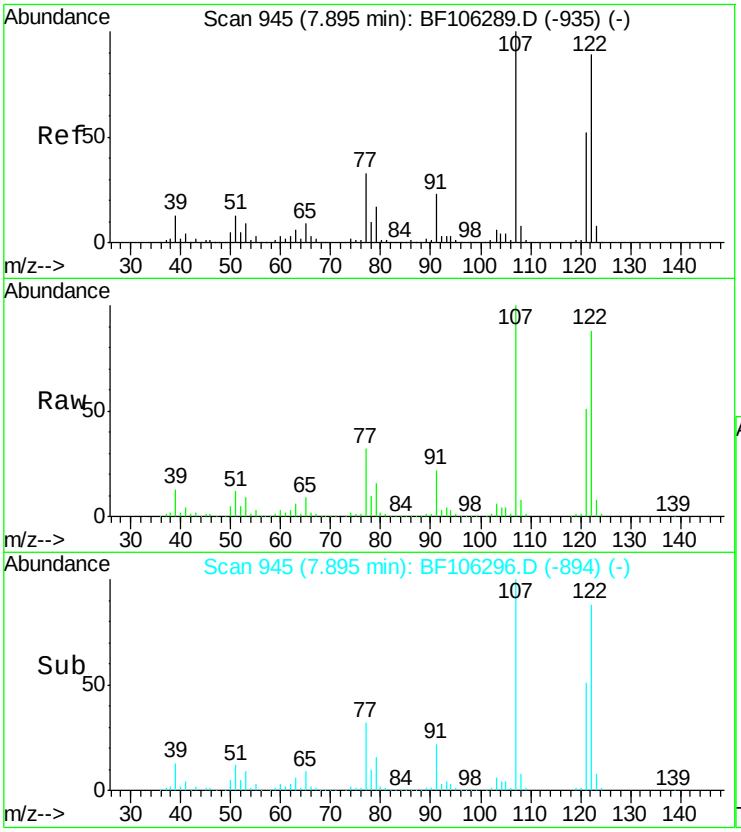


#26
2-Nitrophenol
Concen: 51.798 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:139 Resp: 283153

Ion	Ratio	Lower	Upper
139	100		
109	30.9	22.7	34.1
65	56.3	40.5	60.7



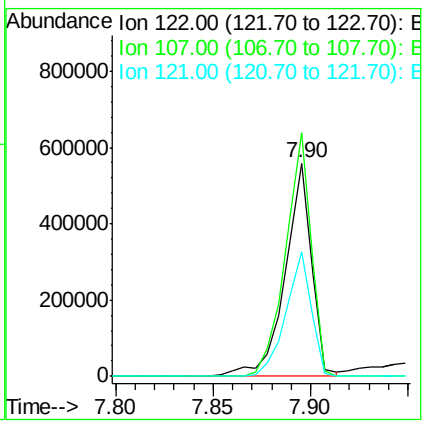


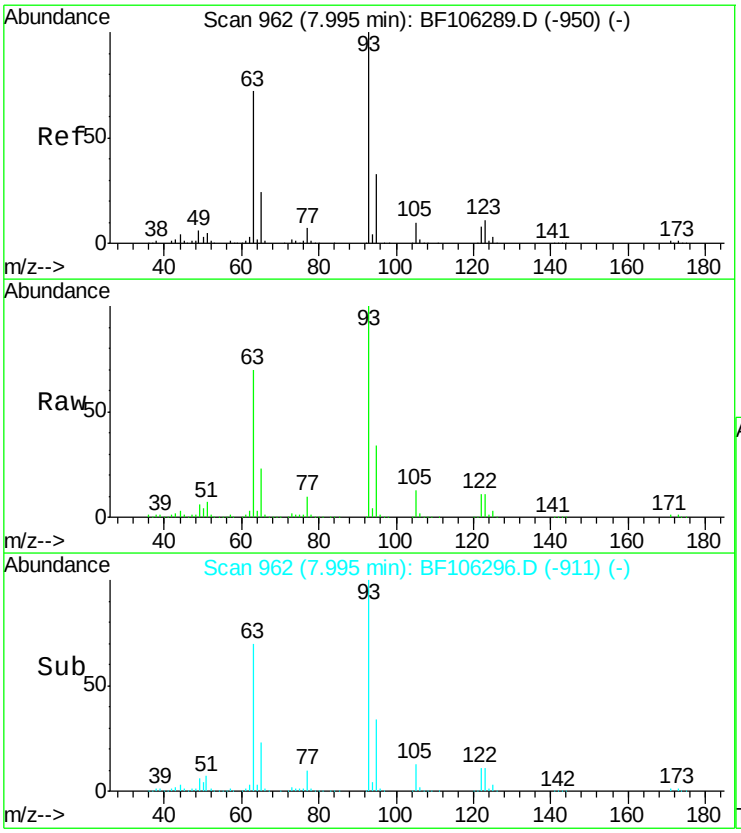
#27
2,4-Dimethylphenol
Concen: 49.091 ng
RT: 7.90 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:122 Resp: 525992

Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	58.6	47.2	70.8

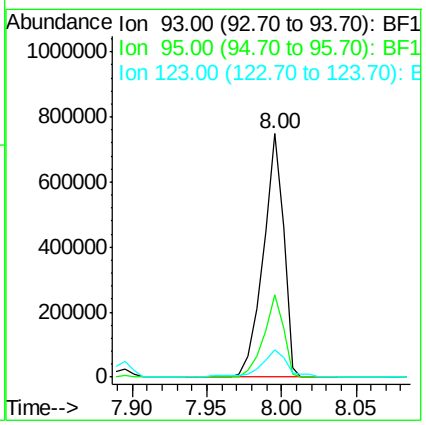


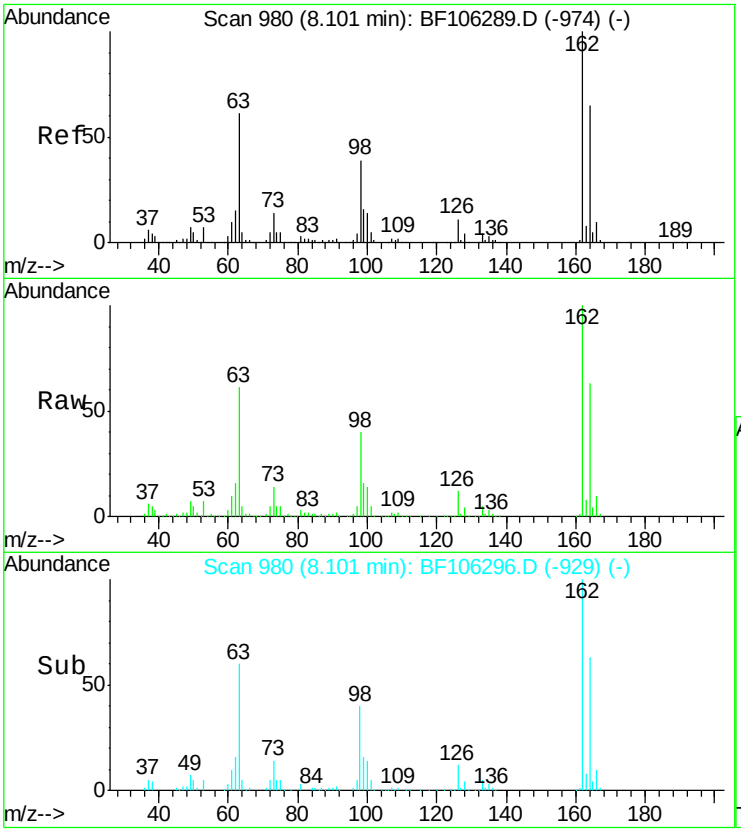


#28
bis(2-Chloroethoxy)methane
Concen: 42.491 ng
RT: 8.00 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 93 Resp: 697316

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.3	39.5
123	11.5	9.8	14.6



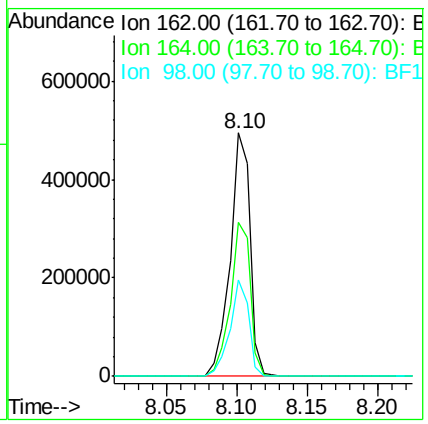


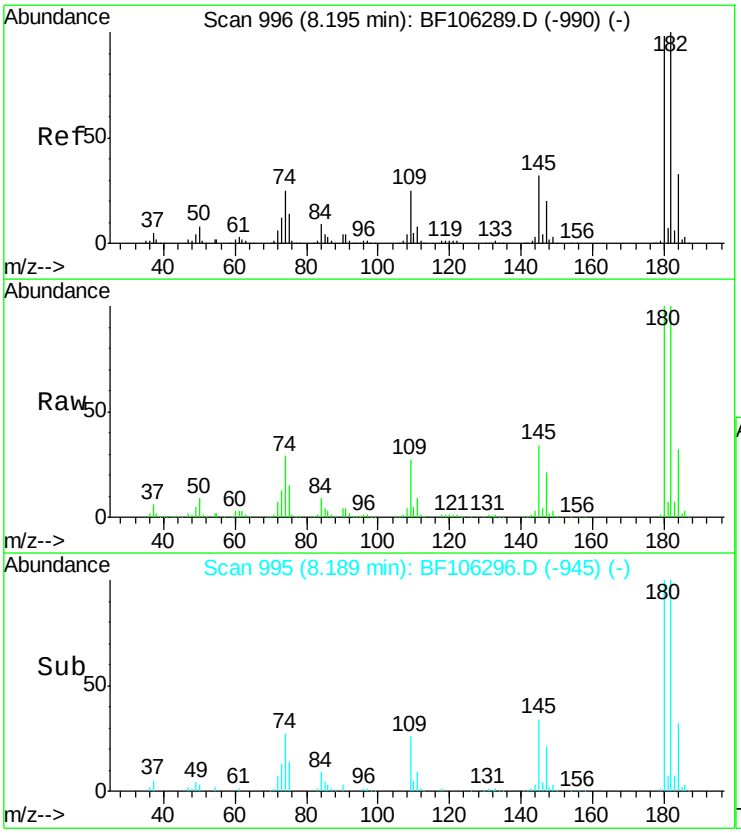
#29
2,4-Dichlorophenol
Concen: 46.737 ng
RT: 8.10 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:162 Resp: 483105

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.7	82.7
98	39.7	18.1	58.1

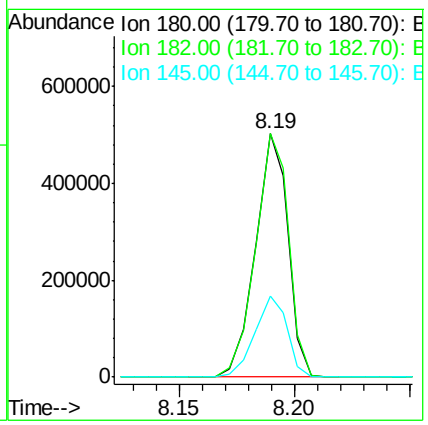


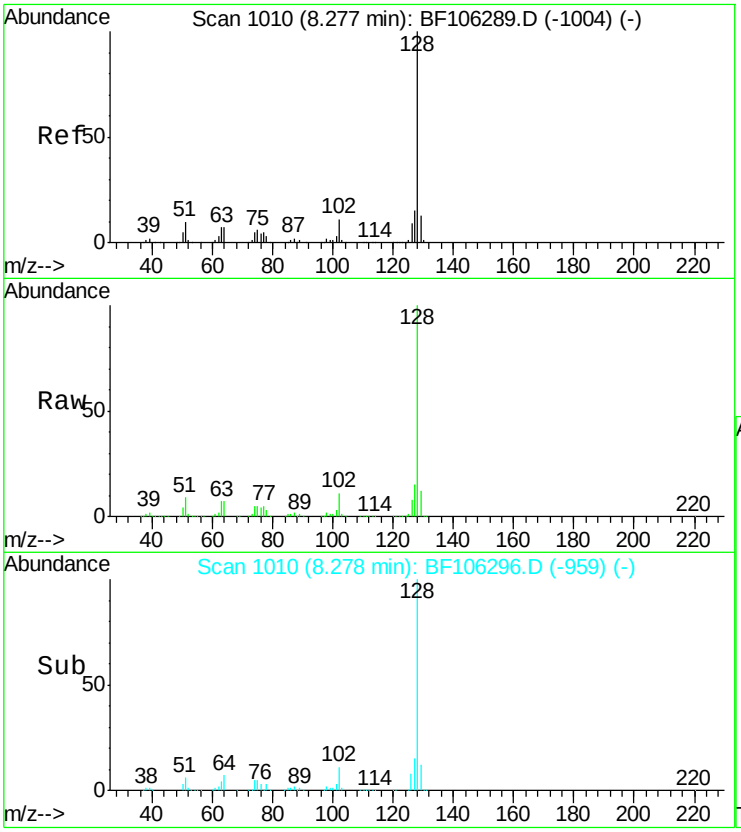


#30
1,2,4-Trichlorobenzene
Concen: 42.526 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:180 Resp: 492878

Ion	Ratio	Lower	Upper
180	100		
182	100.1	76.8	115.2
145	33.5	26.5	39.7



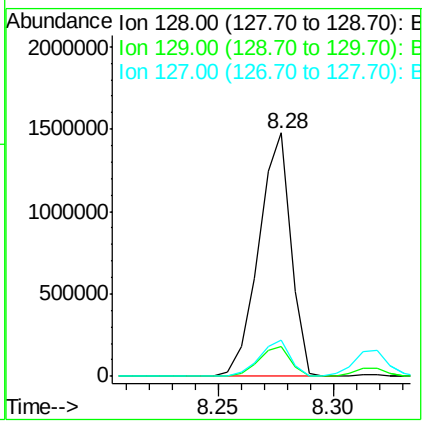


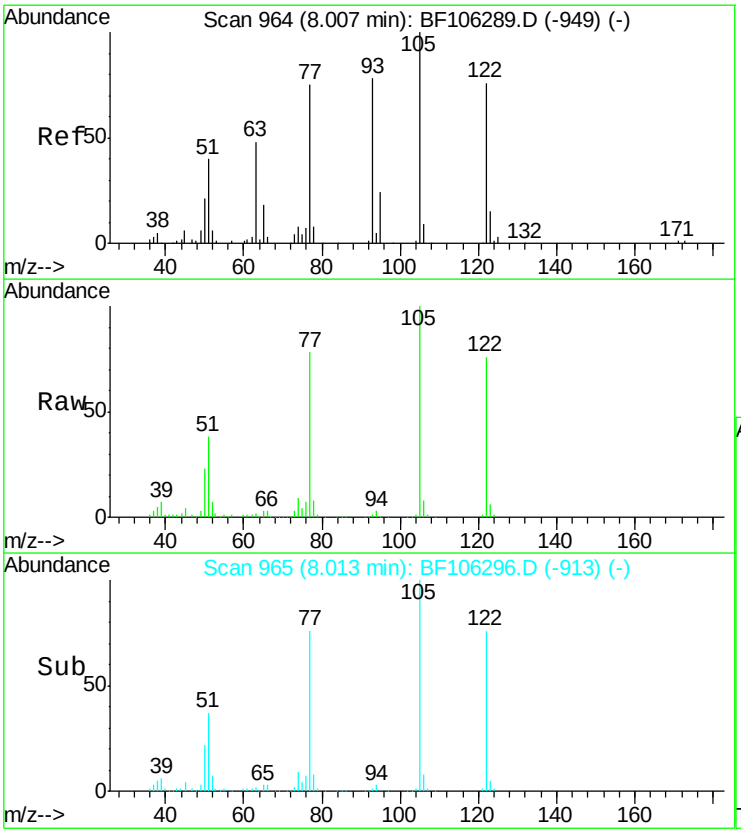
#31
Naphthalene
Concen: 41.700 ng
RT: 8.28 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:128 Resp: 1436946

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.8	13.2
127	15.0	10.9	16.3

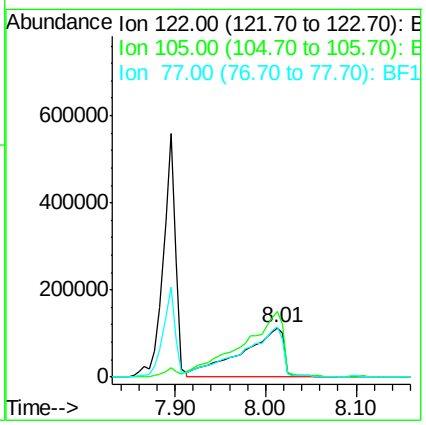


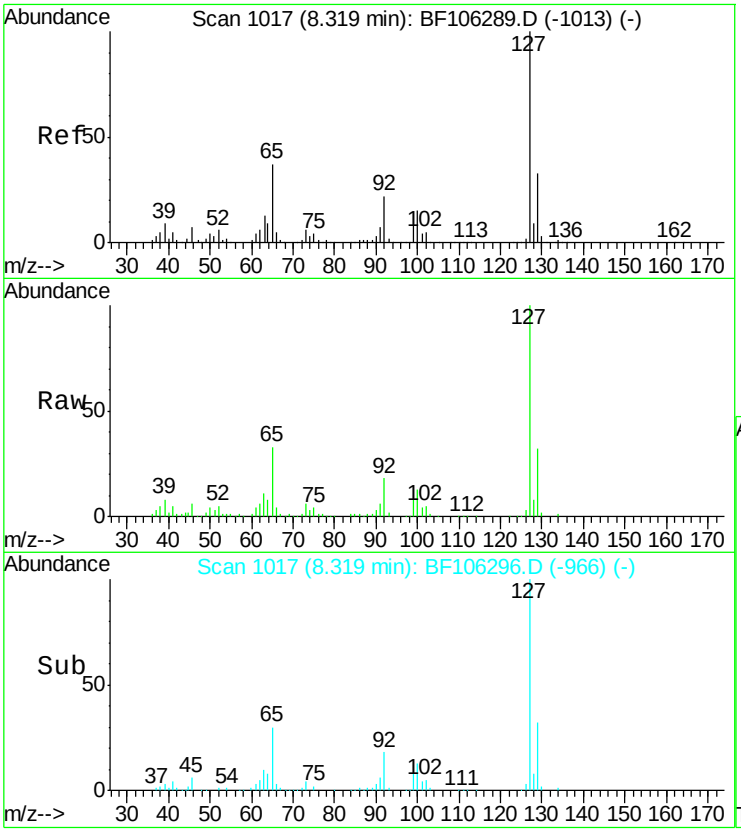


#32
Benzoic acid
Concen: 46.835 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:122 Resp: 368473

Ion	Ratio	Lower	Upper
122	100		
105	132.2	101.1	141.1
77	102.6	70.7	110.7



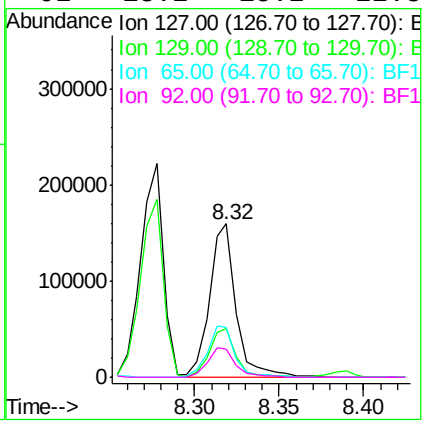


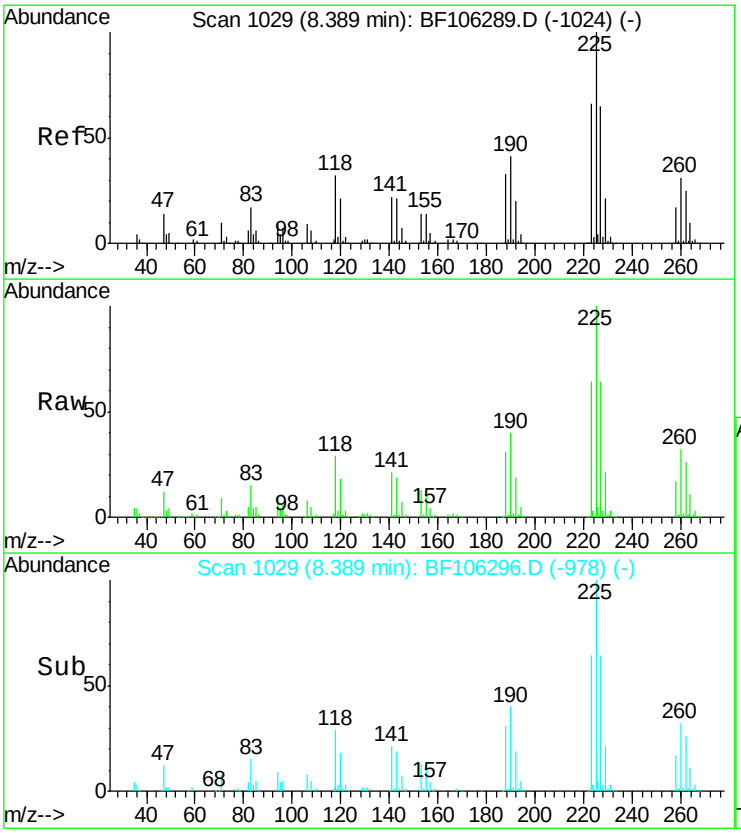
#33
4-Chloroaniline
Concen: 11.362 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:127 Resp: 173501

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	32.5	25.0	37.4
92	18.2	15.2	22.8

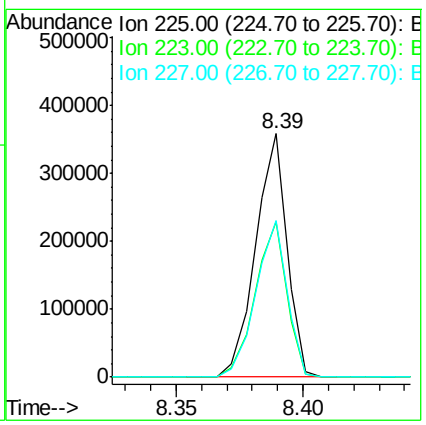


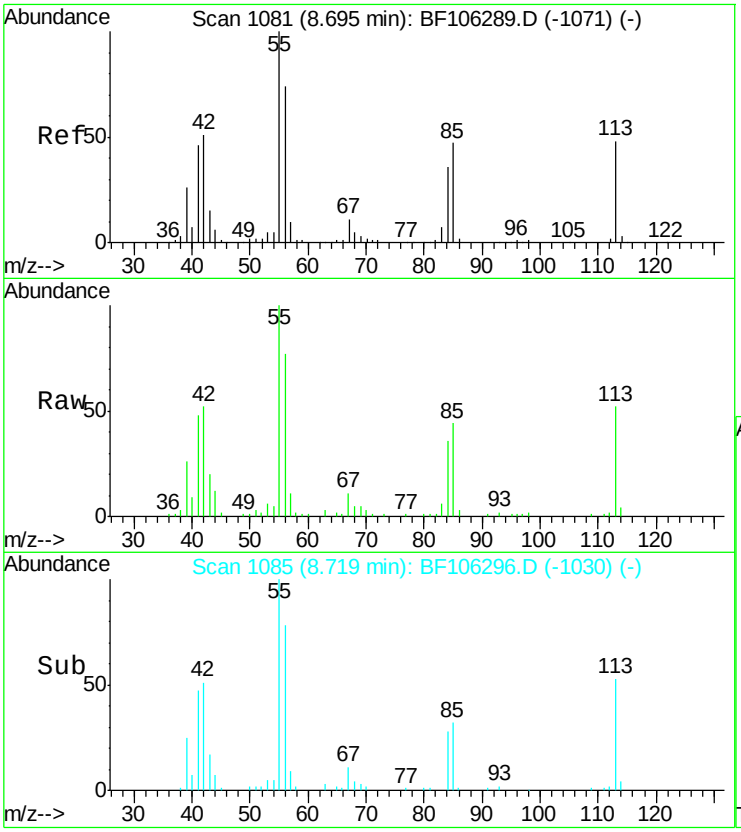


#34
Hexachlorobutadiene
Concen: 41.676 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:225 Resp: 310320

Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.6	76.0
227	64.5	51.9	77.9



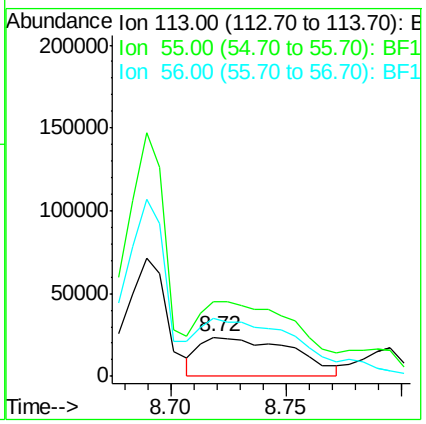


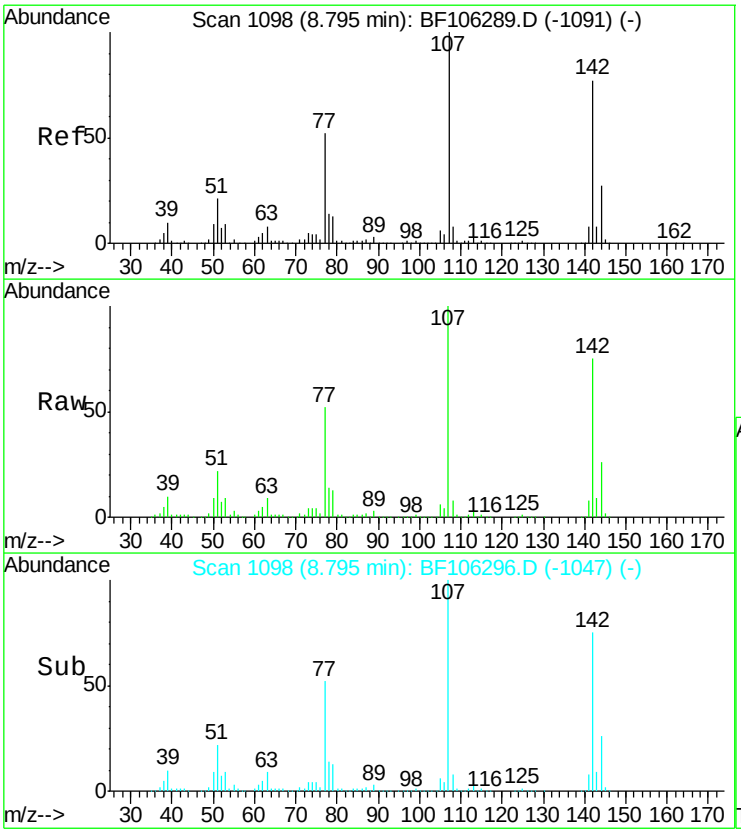
#35
Caprolactam
Concen: 18.600 ng
RT: 8.72 min Scan# 1085
Delta R.T. 0.02 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:113 Resp: 65031

Ion	Ratio	Lower	Upper
113	100		
55	190.8	163.3	203.3
56	147.5	115.7	155.7

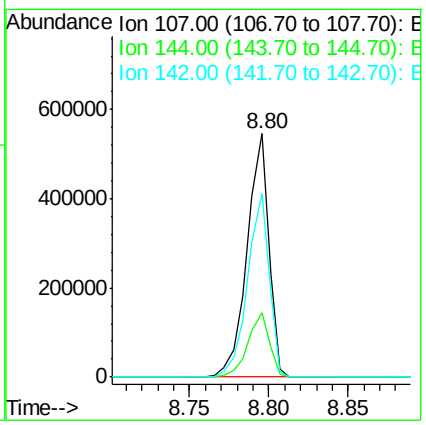


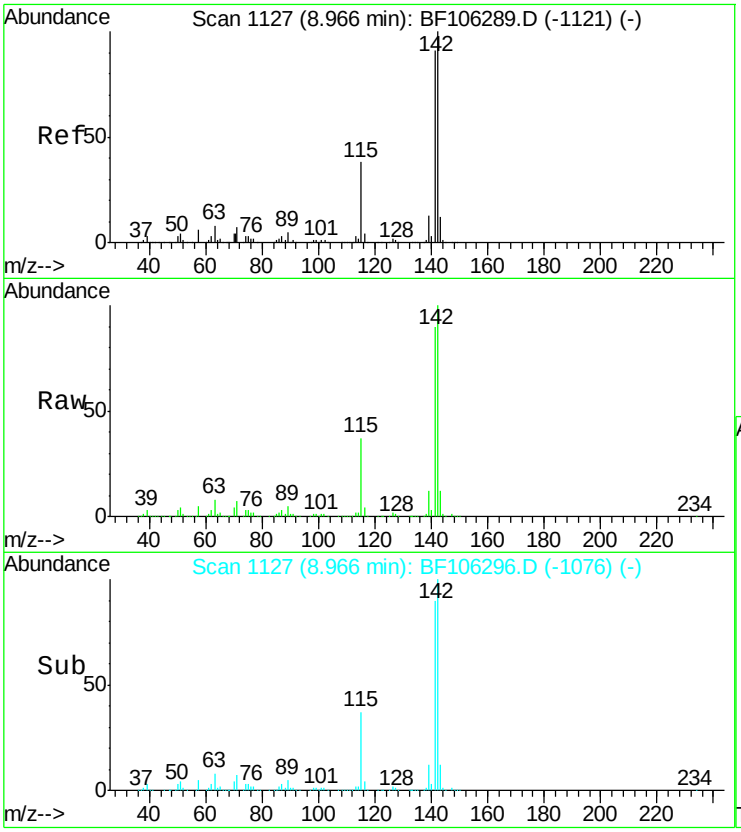


#36
4-Chloro-3-methylphenol
Concen: 45.436 ng
RT: 8.80 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:107 Resp: 519523

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	75.3	62.0	93.0



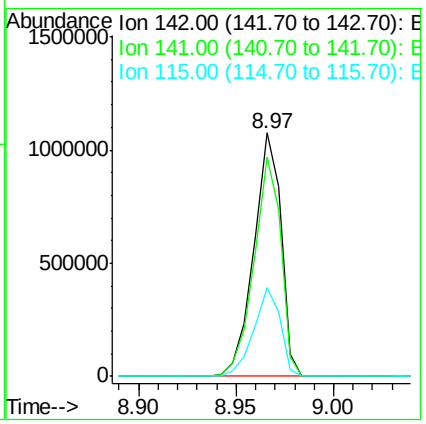


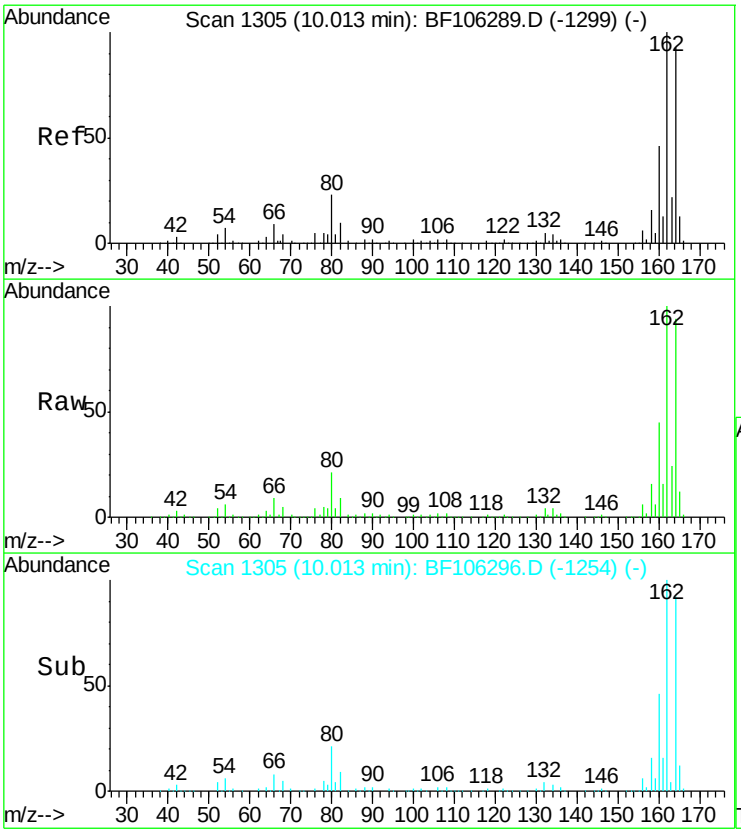
#37
2-Methylnaphthalene
Concen: 44.117 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:142 Resp: 1035427

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	36.6	26.1	39.1

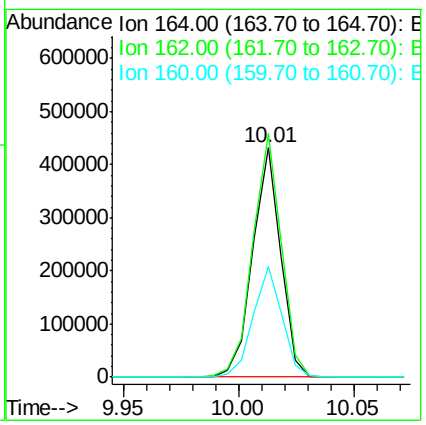


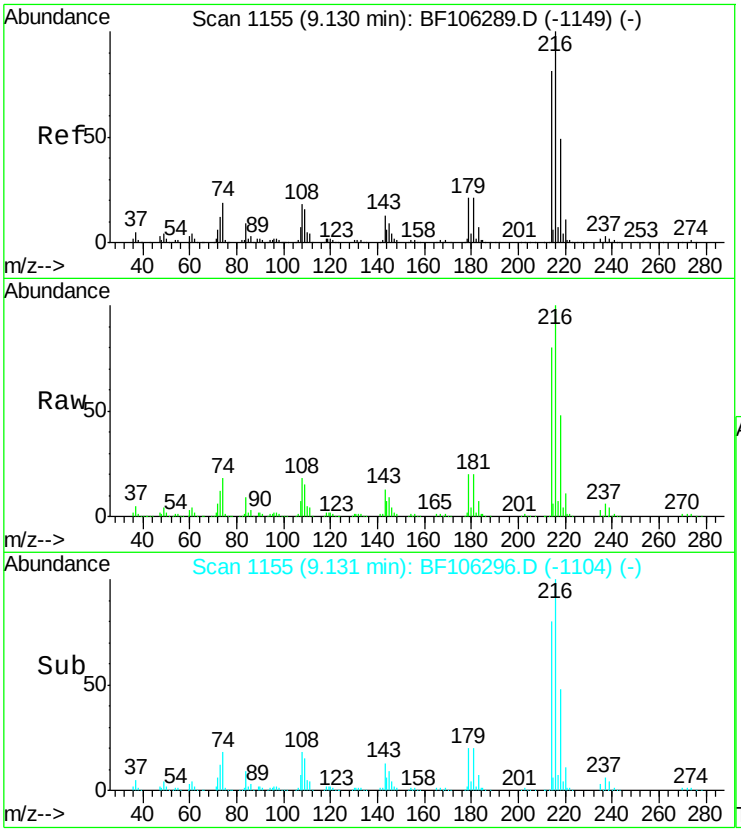


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:164 Resp: 366413

Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	48.2	38.3	57.5



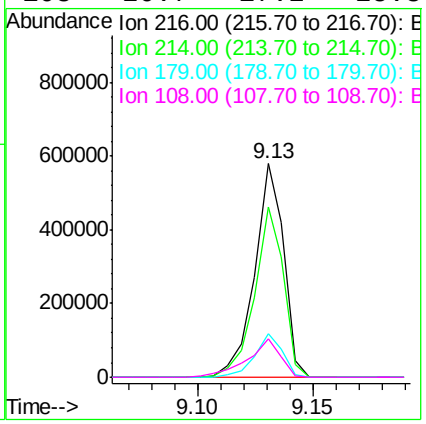


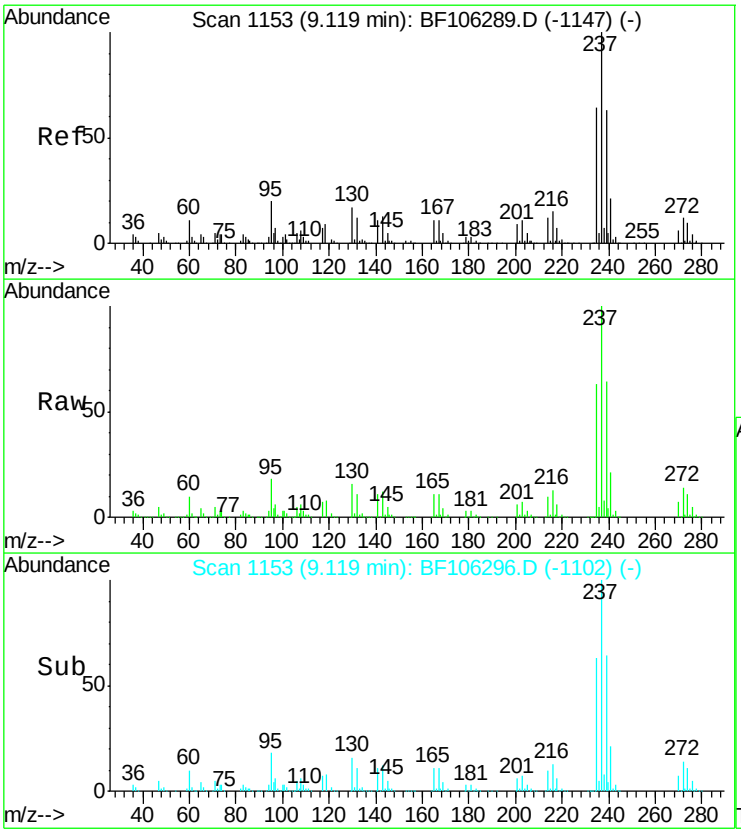
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.791 ng
RT: 9.13 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:216 Resp: 508987

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.4
179	19.8	18.1	27.1
108	20.7	17.2	25.8

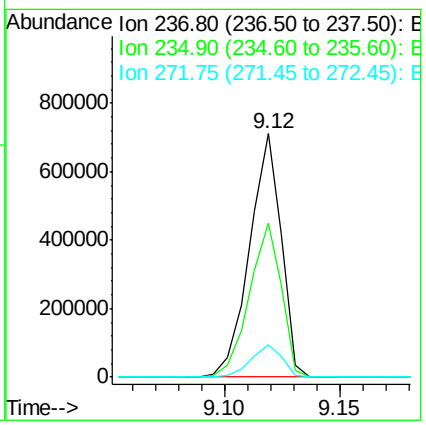


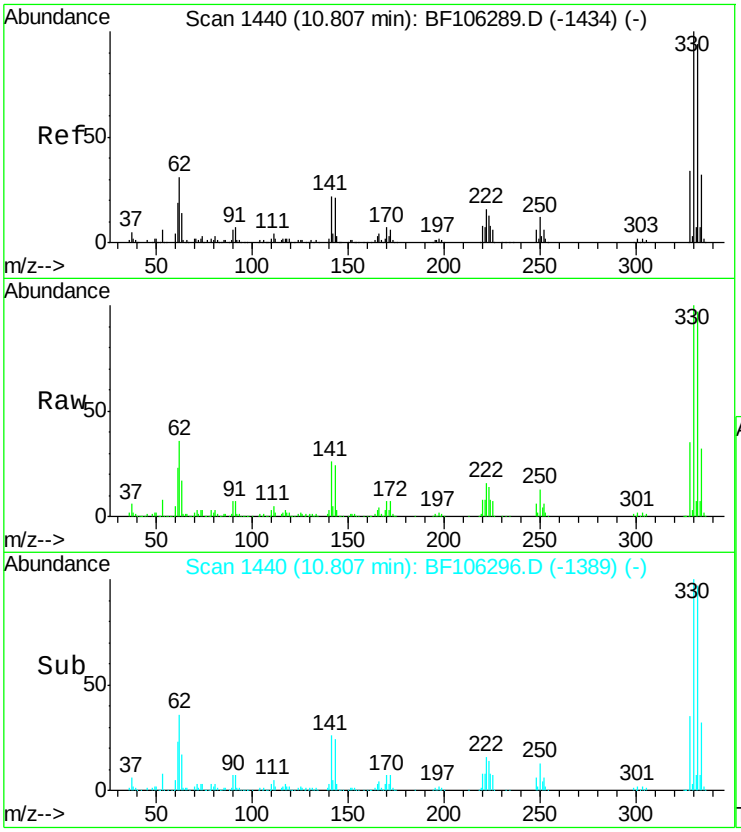


#40
Hexachlorocyclopentadiene
Concen: 103.697 ng
RT: 9.12 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:237 Resp: 680532

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.8	84.8
272	13.6	0.0	33.3



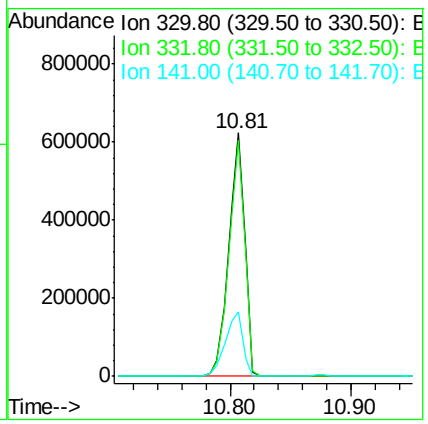


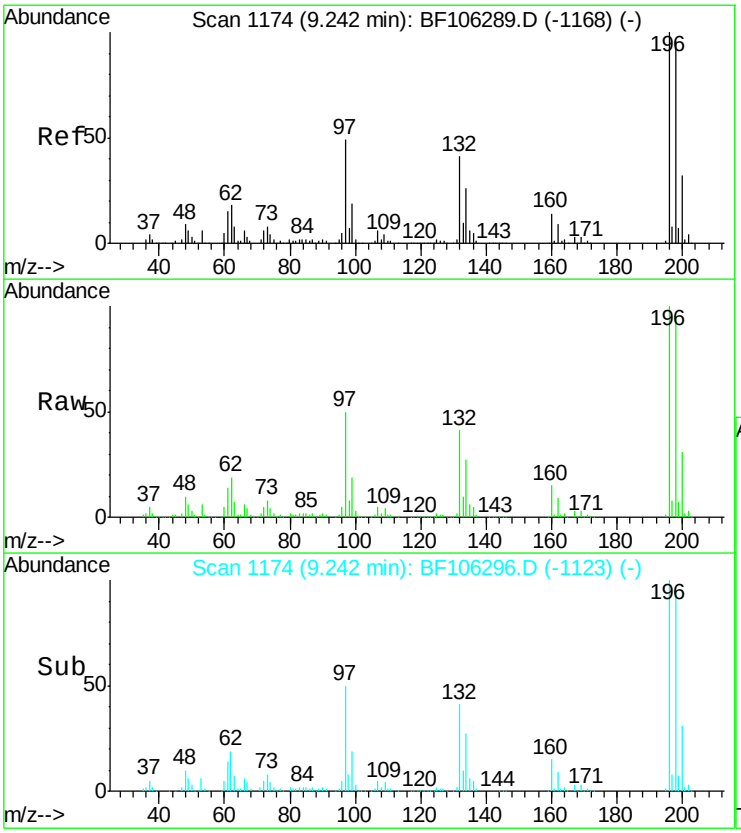
#41
2,4,6-Tribromophenol
Concen: 162.433 ng
RT: 10.81 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:330 Resp: 572661

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	28.7	29.9	44.9#

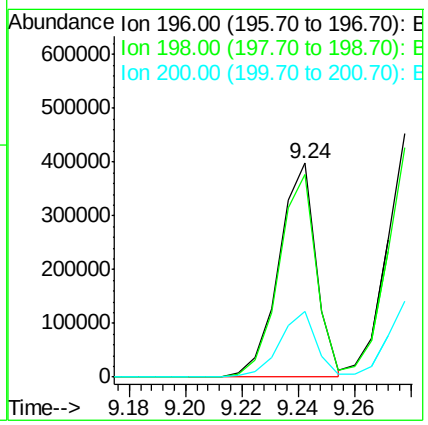


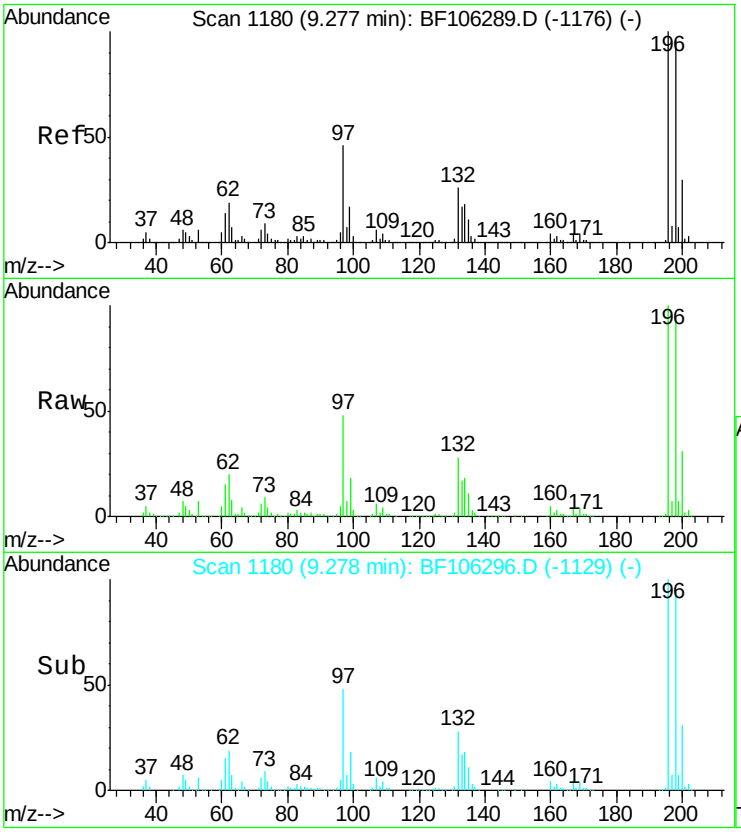


#42
2,4,6-Trichlorophenol
Concen: 48.168 ng
RT: 9.24 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:196 Resp: 365126

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.7	24.5	36.7



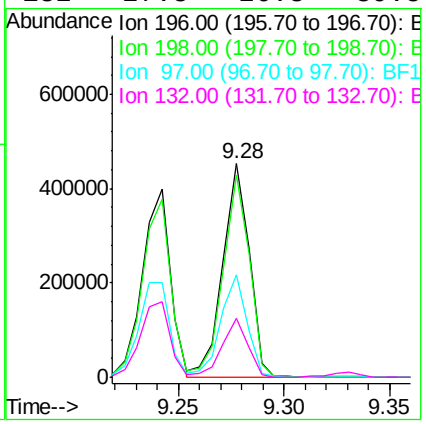


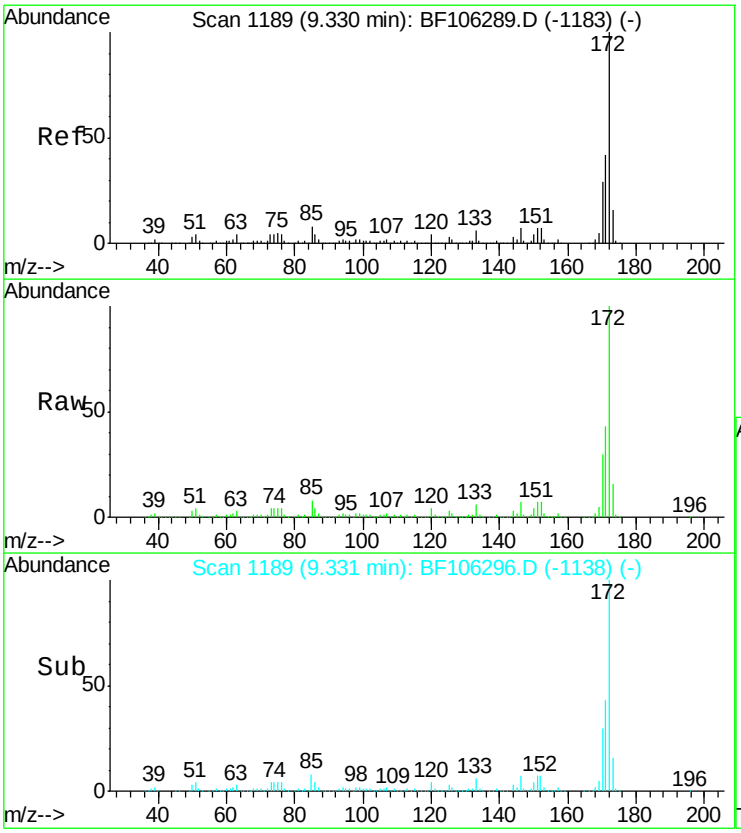
#43
2,4,5-Trichlorophenol
Concen: 47.657 ng
RT: 9.28 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:196 Resp: 389442

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	112.0
97	47.7	42.9	64.3
132	27.8	26.3	39.5

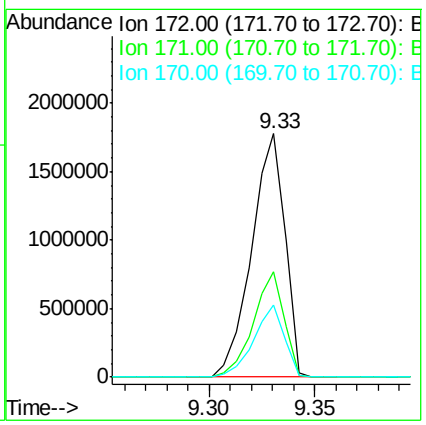


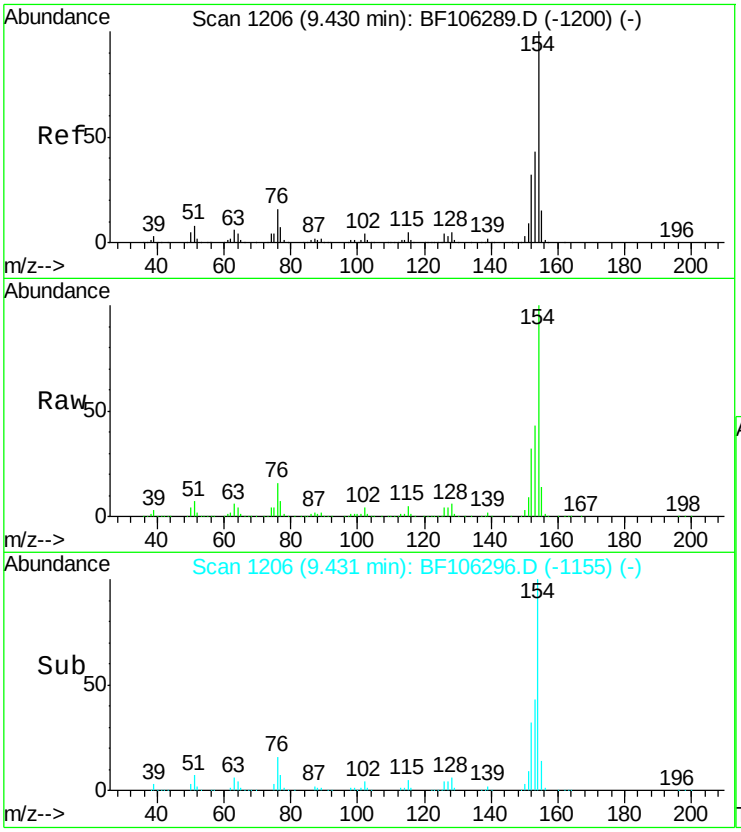


#44
2-Fluorobiphenyl
Concen: 99.375 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:172 Resp: 1946034

Ion	Ratio	Lower	Upper
172	100		
171	43.4	29.7	44.5
170	29.8	19.6	29.4#



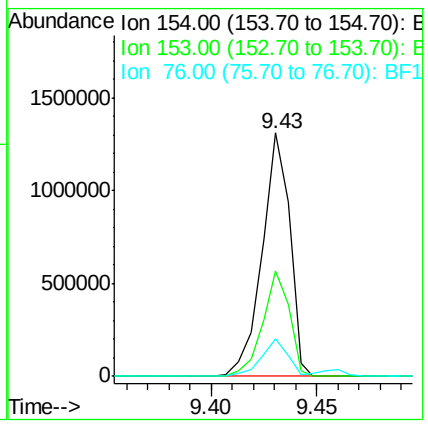


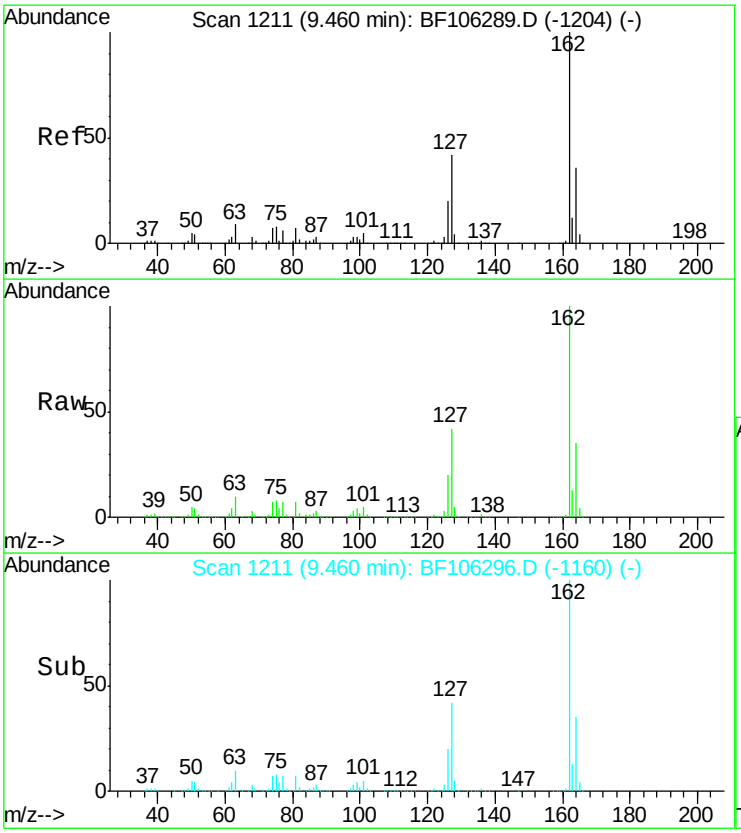
#45
1,1'-Biphenyl
Concen: 42.157 ng
RT: 9.43 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:154 Resp: 1196452

Ion	Ratio	Lower	Upper
154	100		
153	43.3	21.3	61.3
76	15.7	0.0	34.0

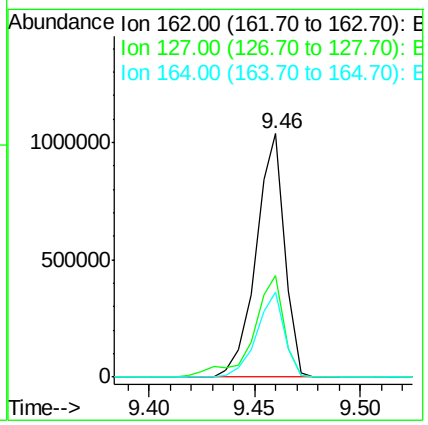


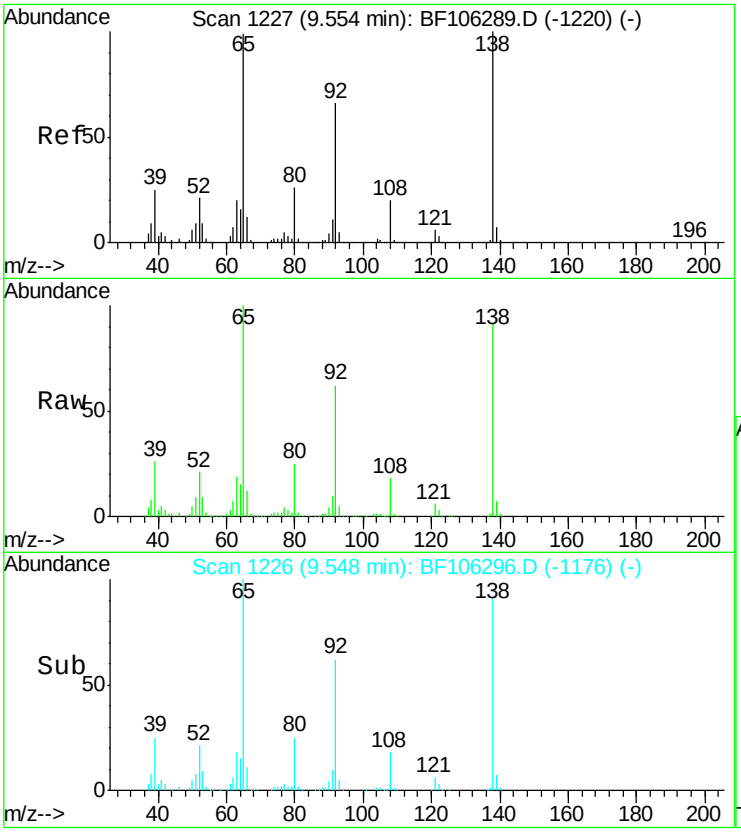


#46
2-Chloronaphthalene
Concen: 42.976 ng
RT: 9.46 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:162 Resp: 976075

Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	35.0	26.5	39.7



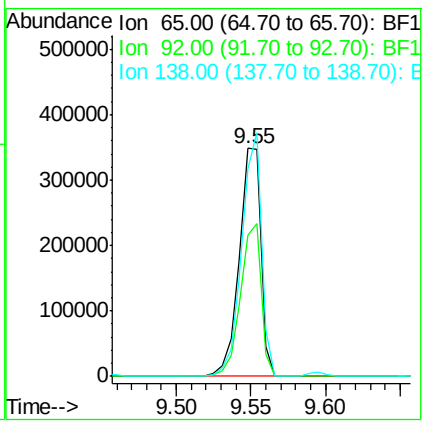


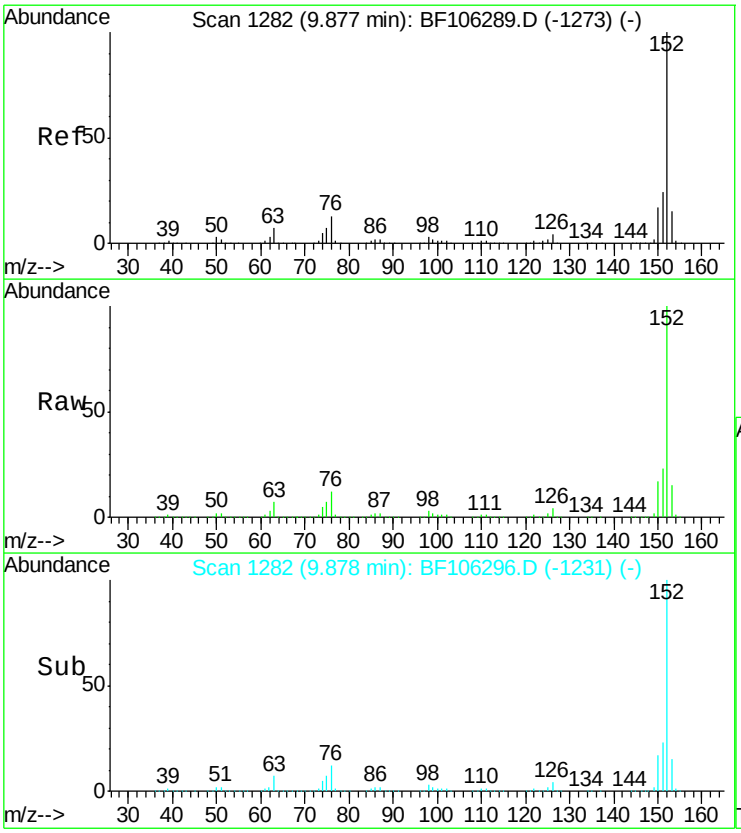
#47
2-Nitroaniline
Concen: 49.282 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion: 65 Resp: 352105

Ion	Ratio	Lower	Upper
65	100		
92	62.1	55.8	83.6
138	91.3	91.2	136.8

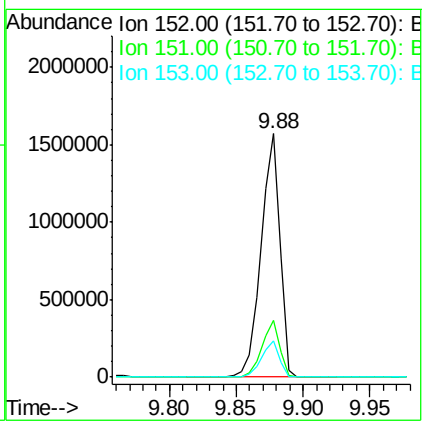


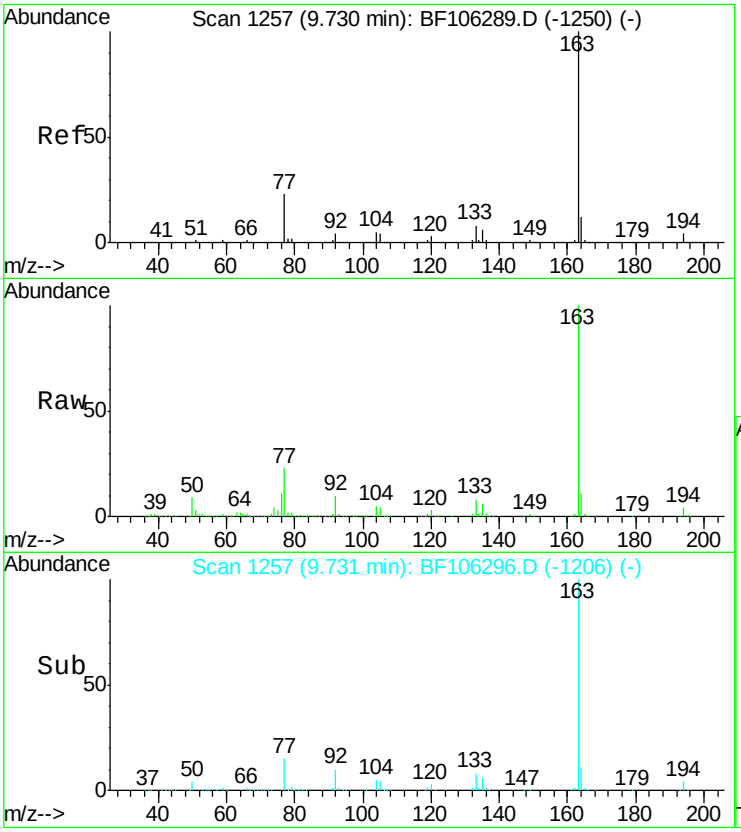


#48
Acenaphthylene
Concen: 43.695 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:152 Resp: 1518987

Ion	Ratio	Lower	Upper
152	100		
151	23.2	16.3	24.5
153	15.1	10.7	16.1



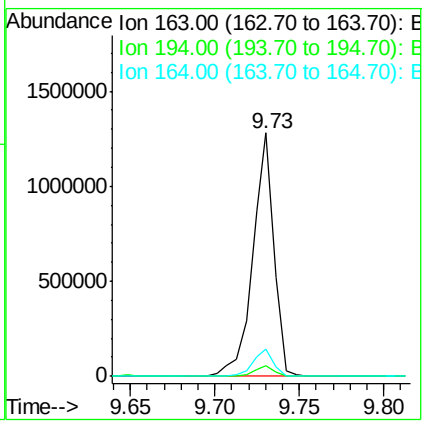


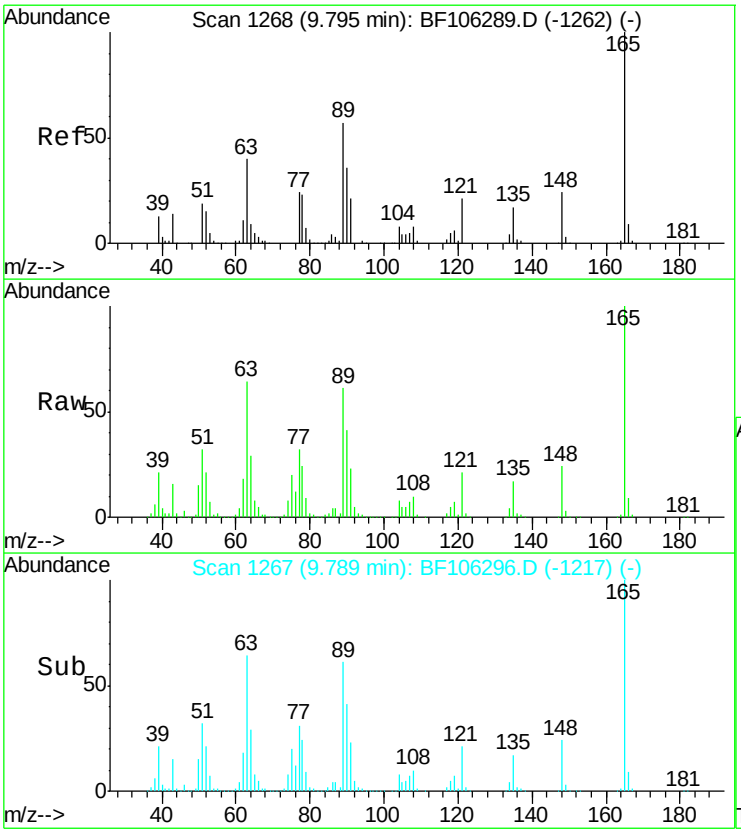
#49
Dimethylphthalate
Concen: 42.623 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:163 Resp: 1115794

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	11.2	8.2	12.2

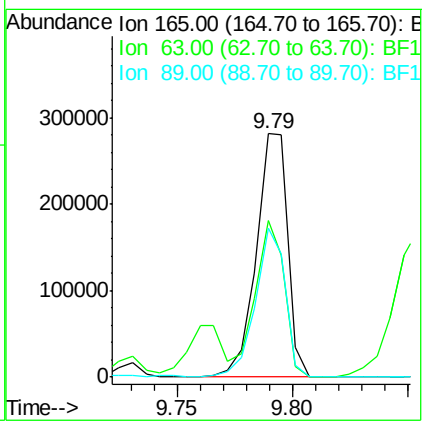


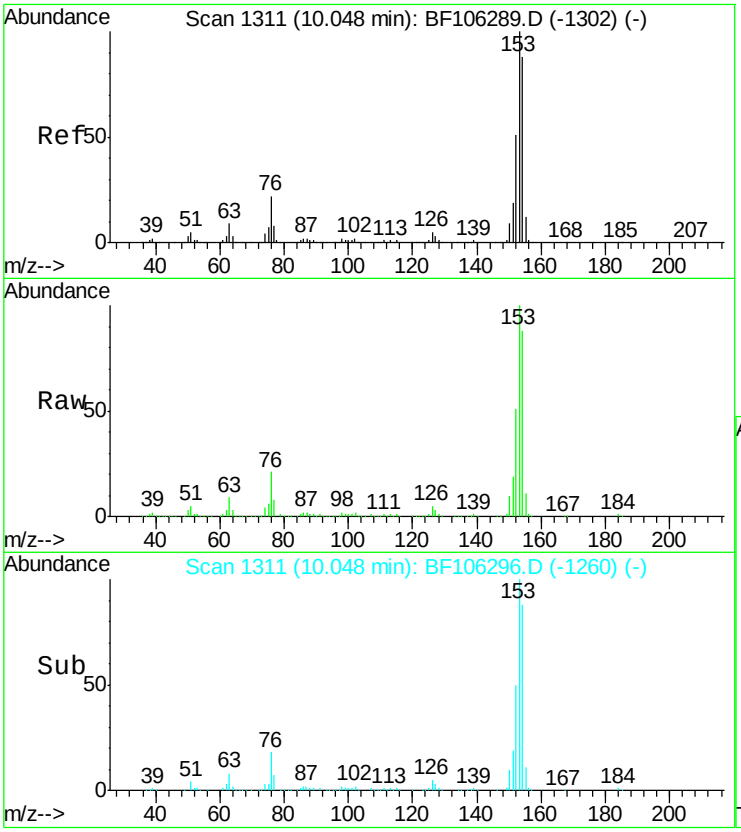


#50
2,6-Dinitrotoluene
Concen: 50.042 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:165 Resp: 267591

Ion	Ratio	Lower	Upper
165	100		
63	64.3	44.7	67.1
89	61.1	44.0	66.0



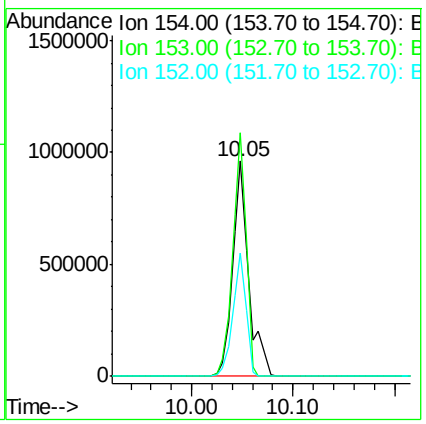


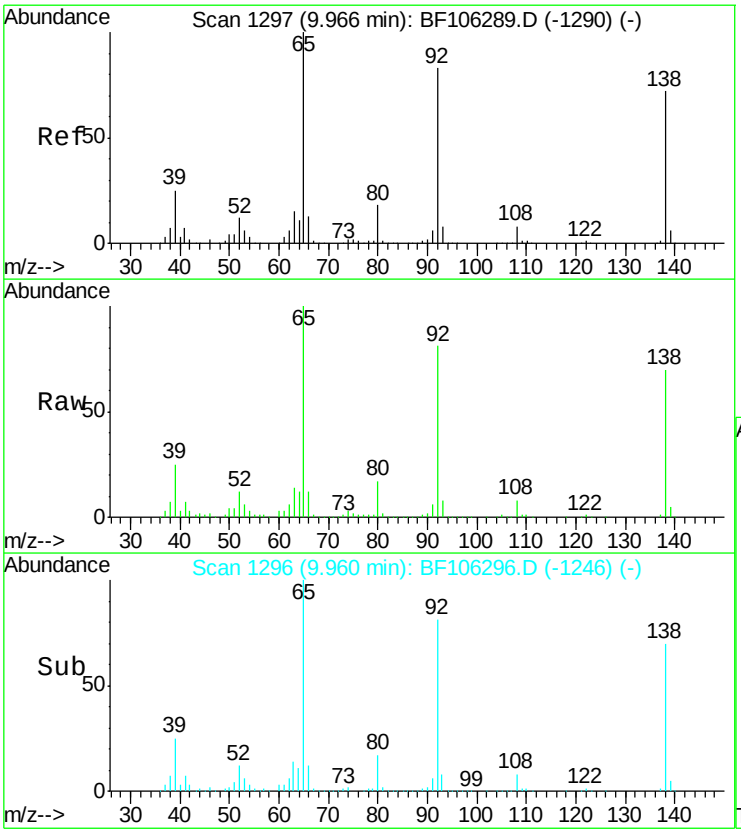
#51
Acenaphthene
Concen: 46.866 ng
RT: 10.05 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:154 Resp: 1052172

Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	57.2	43.8	65.8

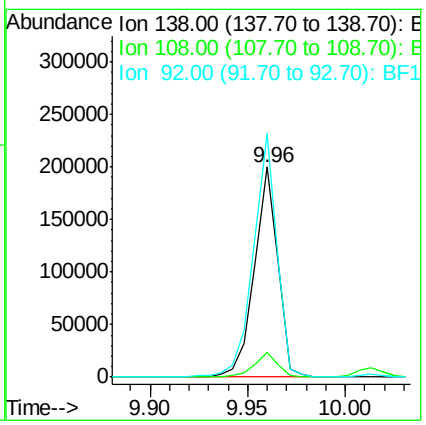


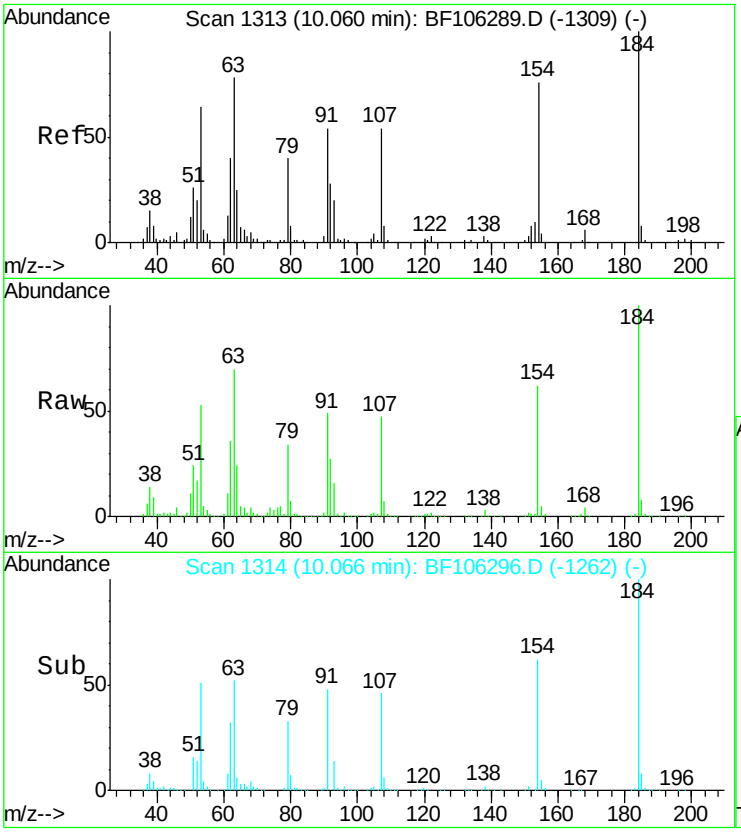


#52
3-Nitroaniline
Concen: 26.249 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:138 Resp: 166593

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.0
92	116.0	89.4	134.2



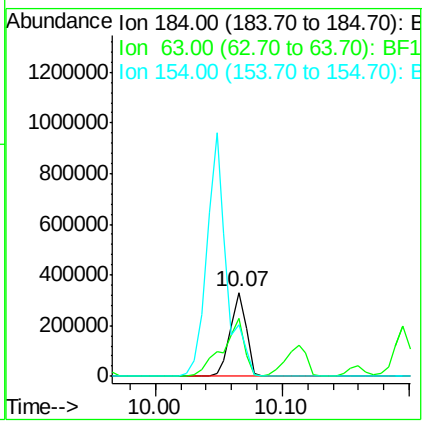


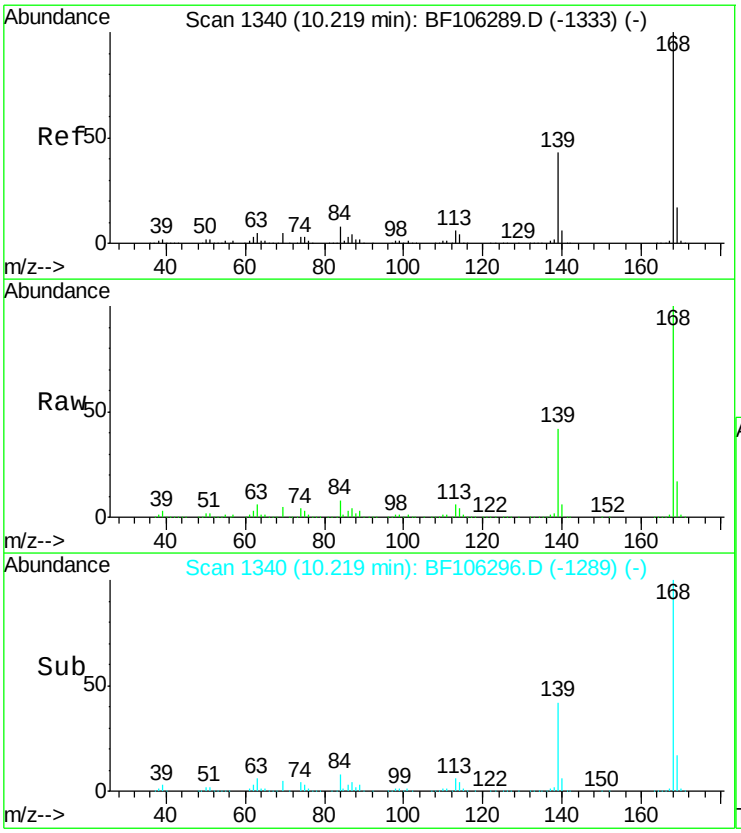
#53
2,4-Dinitrophenol
Concen: 113.623 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:184 Resp: 288914

Ion	Ratio	Lower	Upper
184	100		
63	69.9	54.2	81.2
154	61.6	184.0	276.0#

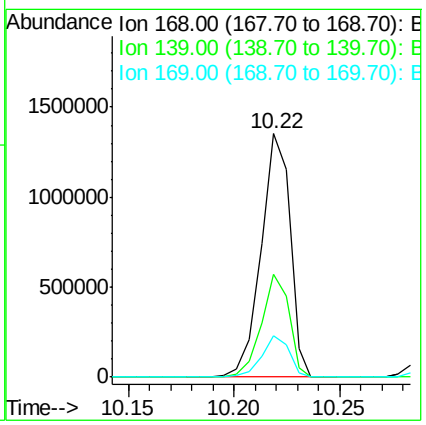


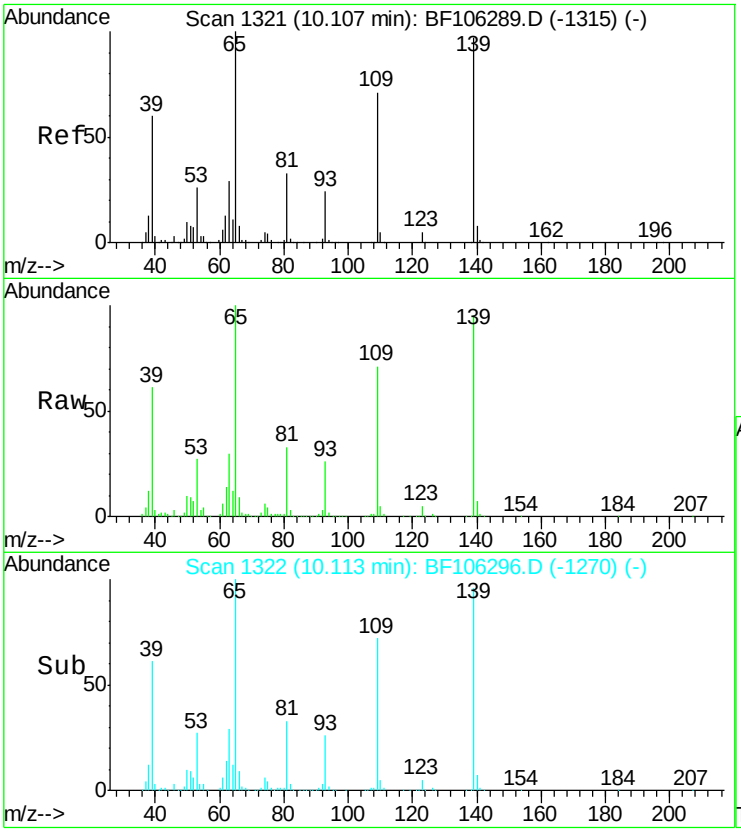


#54
Dibenzofuran
Concen: 42.871 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:168 Resp: 1296053

Ion	Ratio	Lower	Upper
168	100		
139	42.5	30.1	45.1
169	16.8	10.9	16.3#



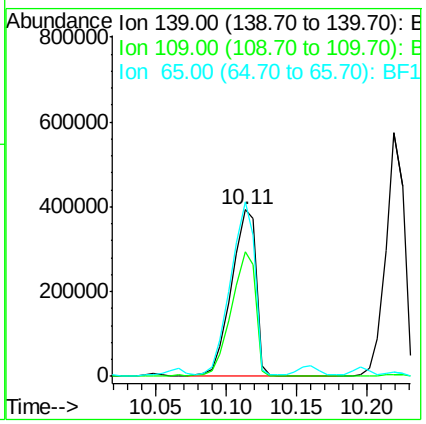


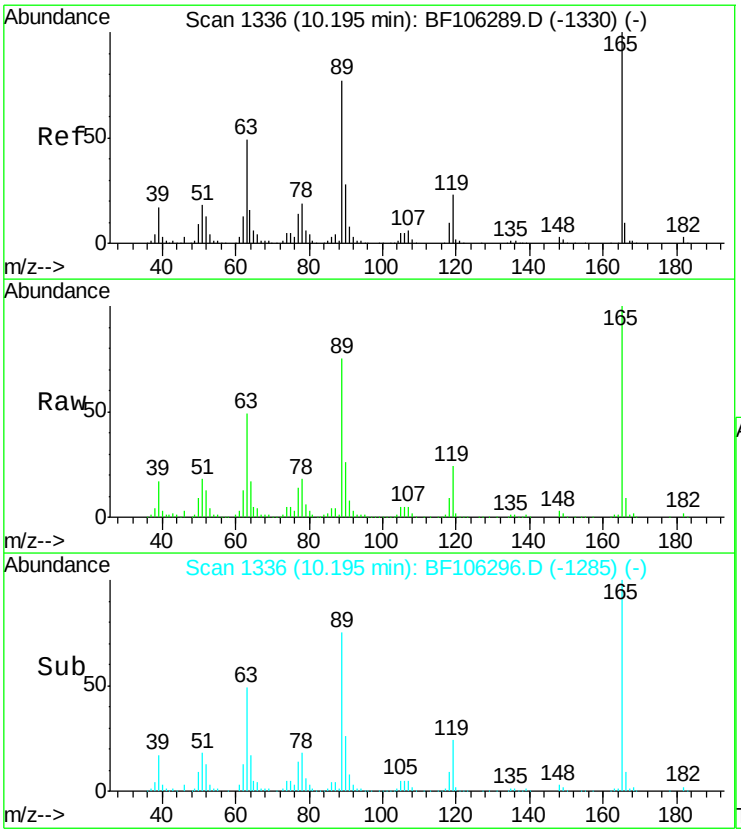
#55
4-Nitrophenol
Concen: 98.091 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:139 Resp: 477183

Ion	Ratio	Lower	Upper
139	100		
109	74.8	48.4	88.4
65	104.7	72.6	112.6

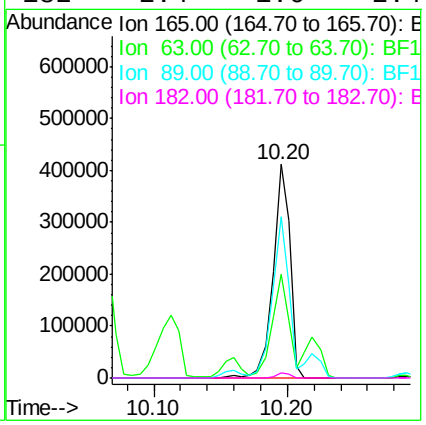


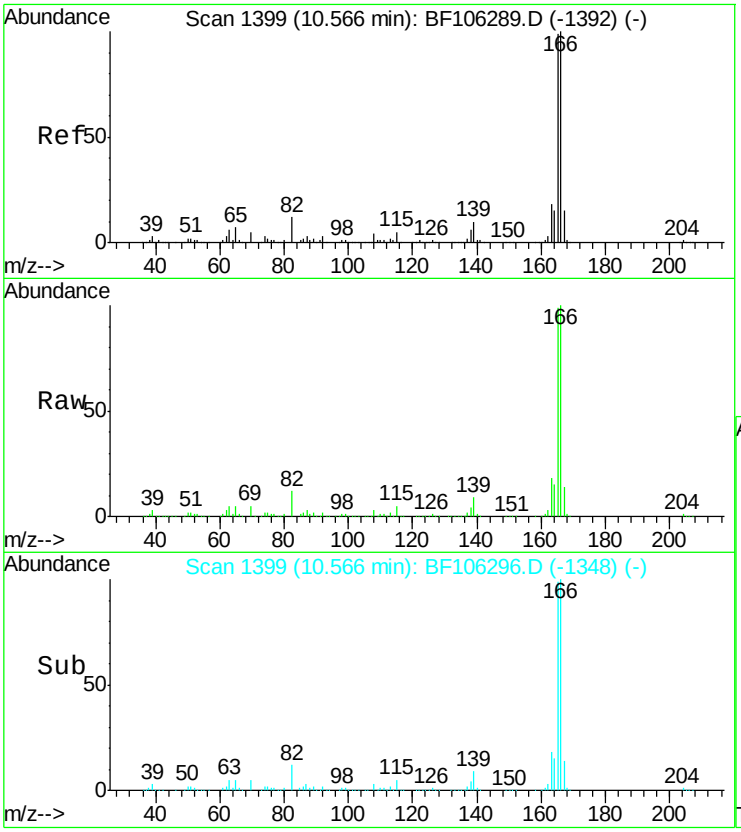


#56
2,4-Dinitrotoluene
Concen: 54.551 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:165 Resp: 366307

Ion	Ratio	Lower	Upper
165	100		
63	48.6	36.4	54.6
89	75.4	57.8	86.6
182	2.4	1.6	2.4



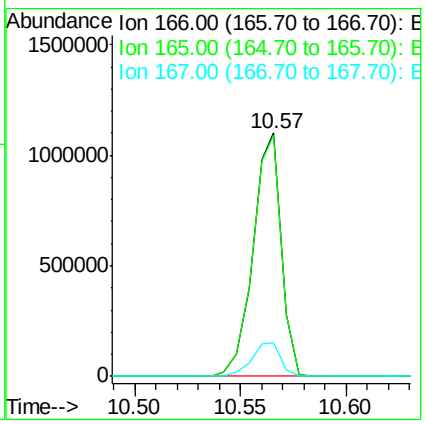


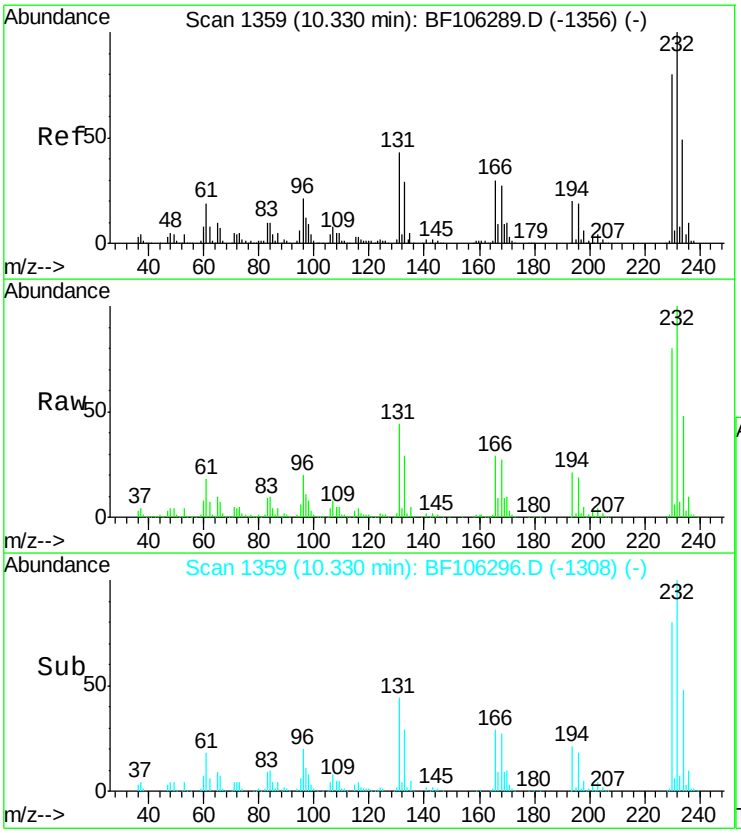
#57
Fluorene
Concen: 42.605 ng
RT: 10.57 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:166 Resp: 1020482

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.8	119.8
167	13.7	10.6	16.0

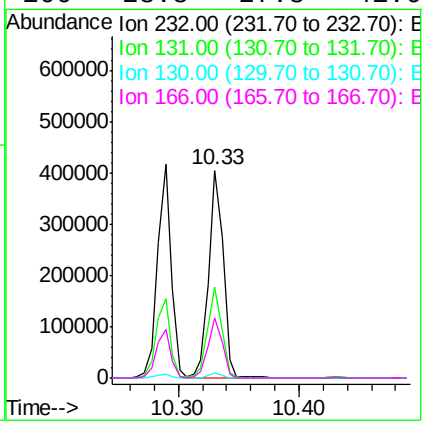


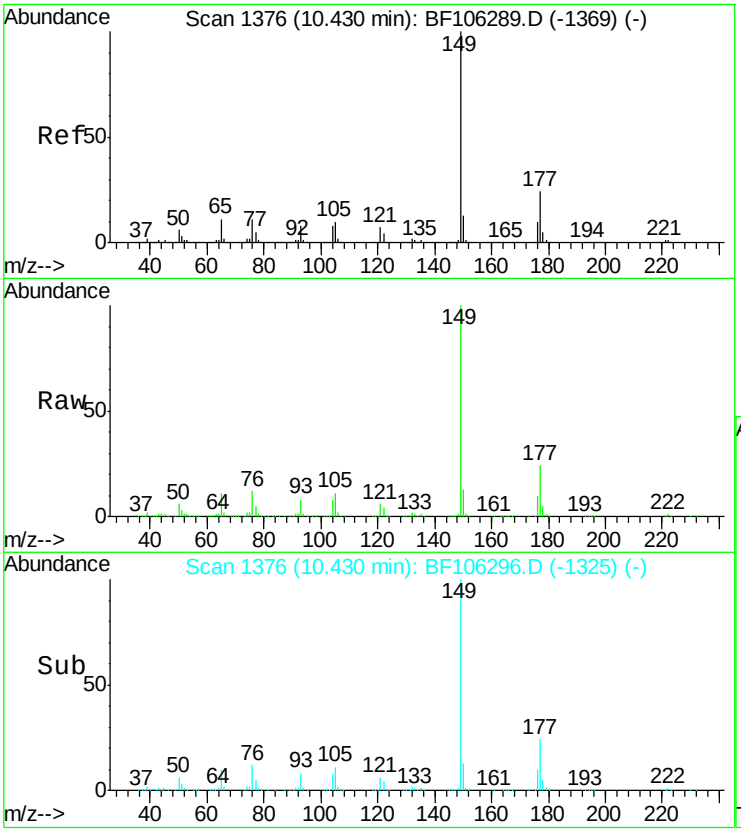


#58
2,3,4,6-Tetrachlorophenol
Concen: 51.909 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:232 Resp: 336207

Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	2.1	2.1	3.1
166	28.8	27.8	41.6



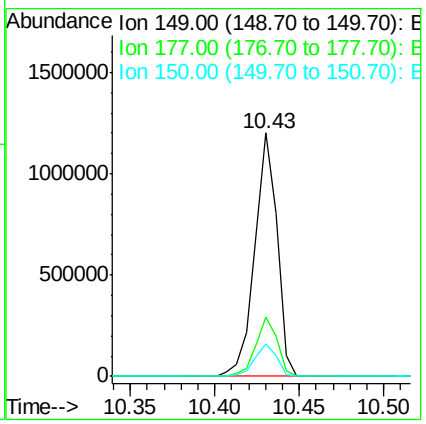


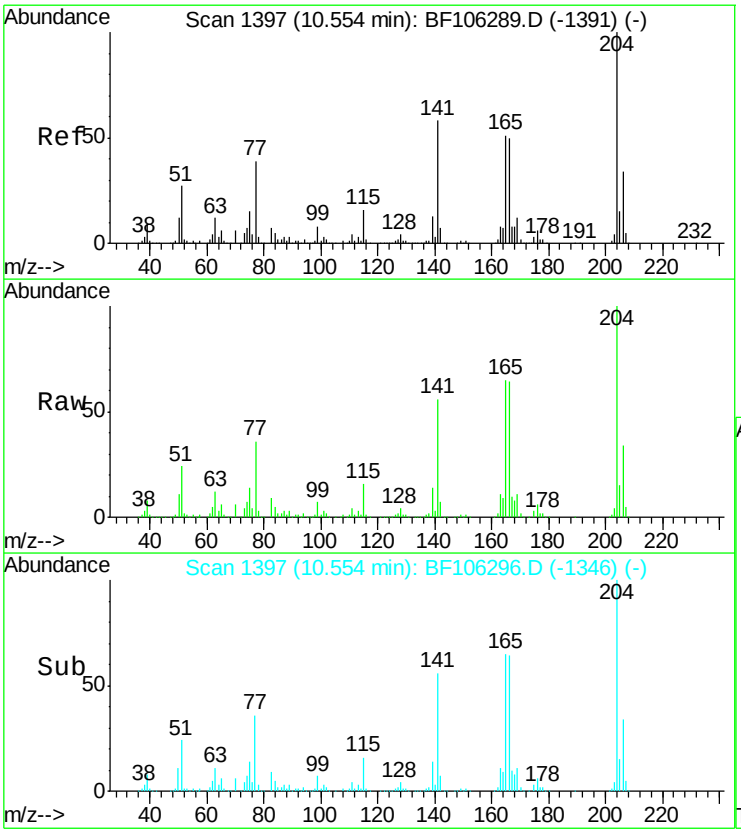
#59
Diethylphthalate
Concen: 42.768 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:149 Resp: 1111265

Ion	Ratio	Lower	Upper
149	100		
177	24.4	16.1	24.1#
150	13.4	10.1	15.1

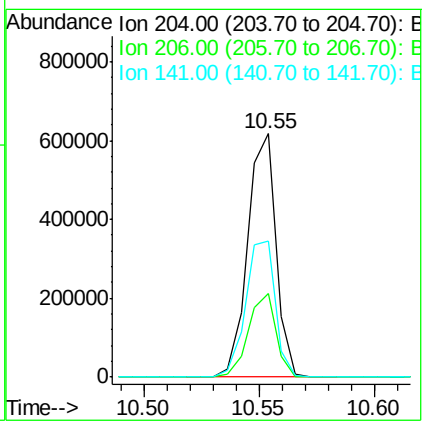


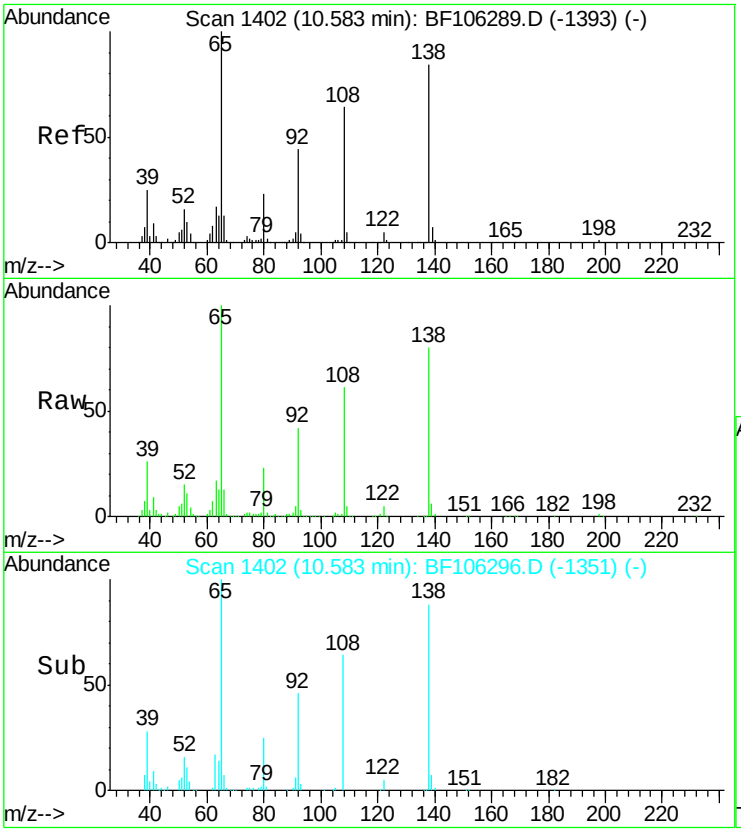


#60
4-Chlorophenyl-phenylether
Concen: 42.280 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:204 Resp: 532652

Ion	Ratio	Lower	Upper
204	100		
206	34.3	26.5	39.7
141	56.1	54.6	81.8



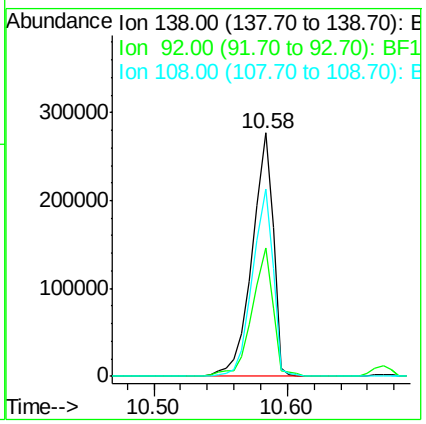


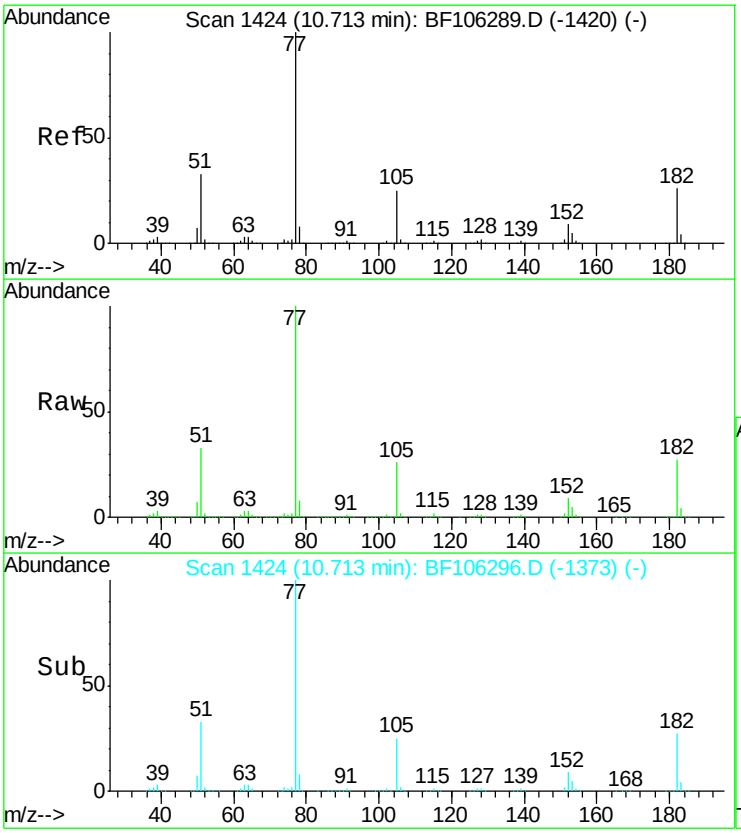
#61
4-Nitroaniline
Concen: 48.537 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:138 Resp: 299712

Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.2	70.2
108	76.9	52.5	92.5

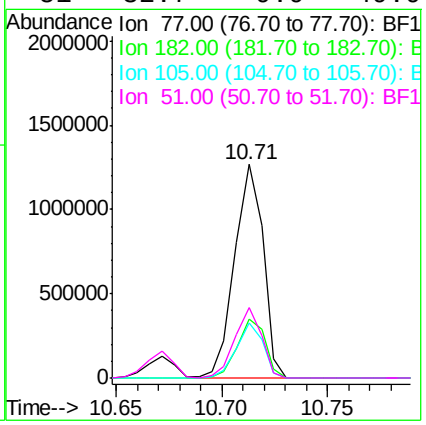


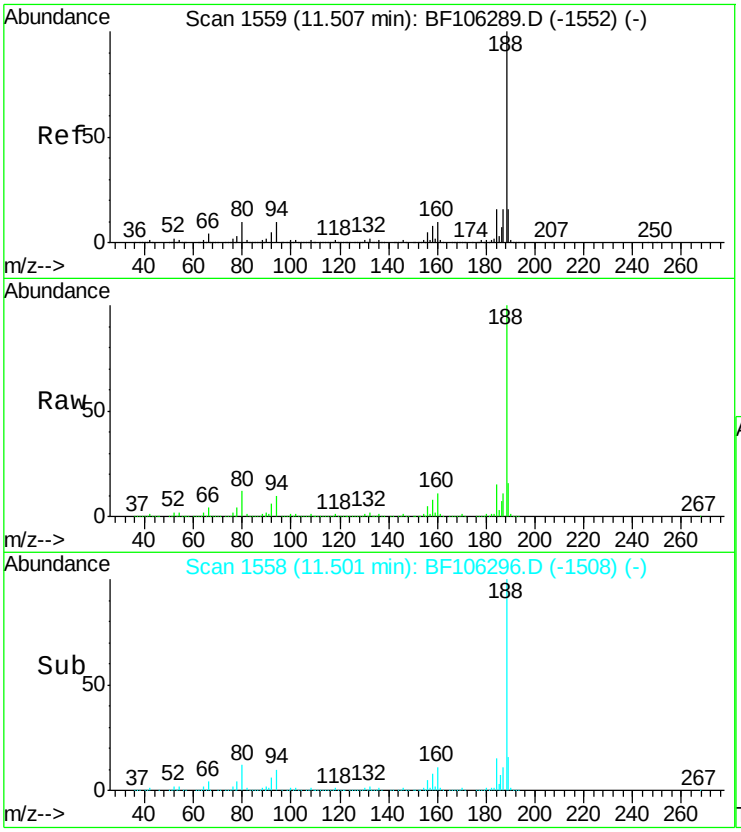


#62
Azobenzene
Concen: 43.872 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion: 77 Resp: 1188649

Ion	Ratio	Lower	Upper
77	100		
182	27.3	1.7	41.7
105	25.6	3.0	43.0
51	32.7	9.9	49.9



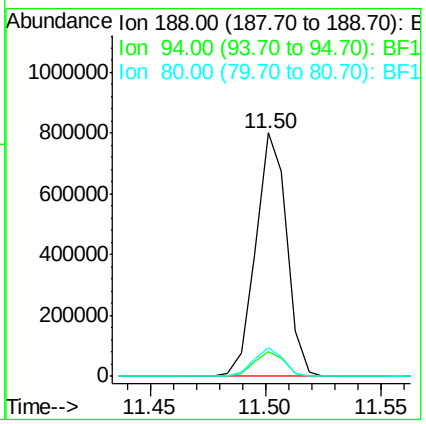


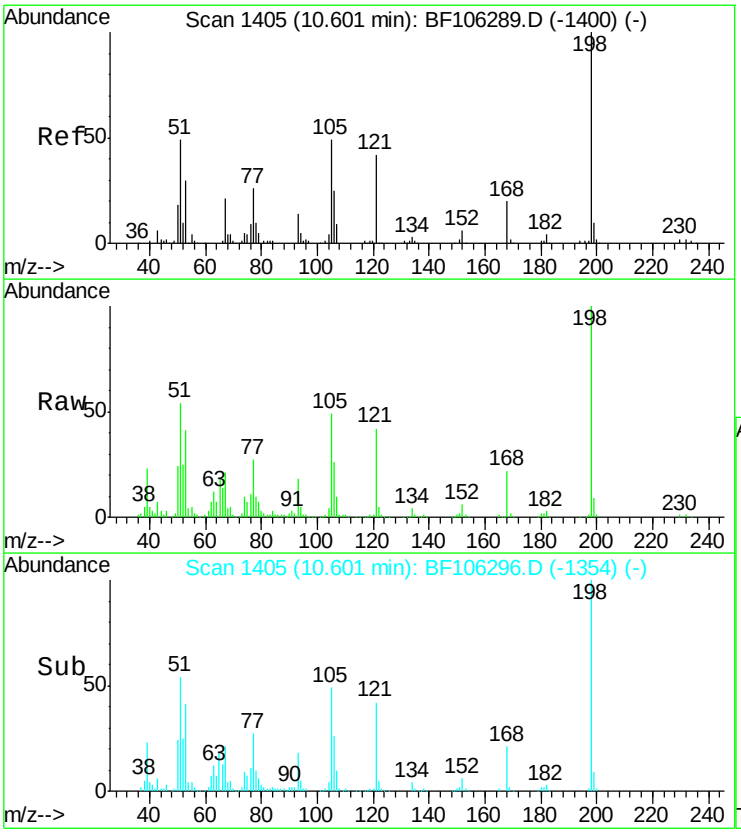
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:188 Resp: 747940

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.8	9.2	13.8

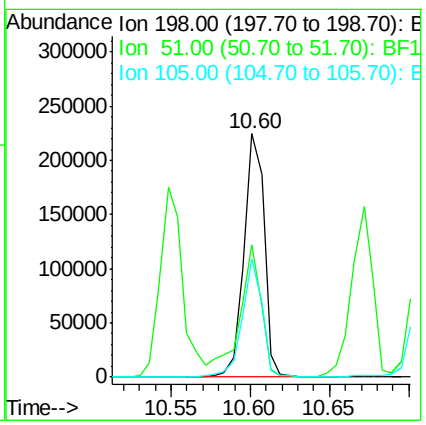


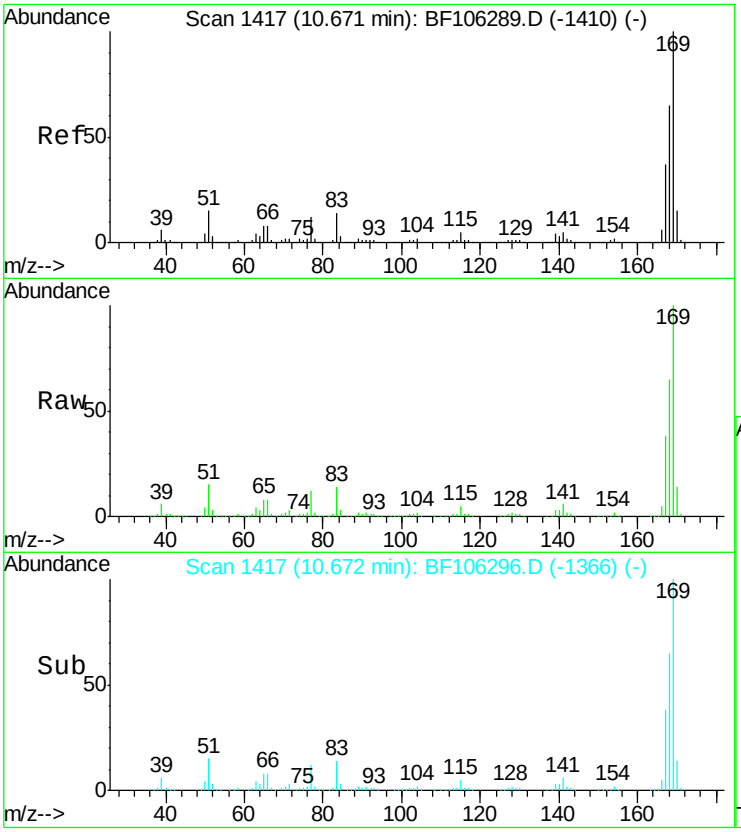


#64
4,6-Dinitro-2-methylphenol
Concen: 48.884 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:198 Resp: 197771

Ion	Ratio	Lower	Upper
198	100		
51	54.2	37.7	77.7
105	48.7	36.3	76.3



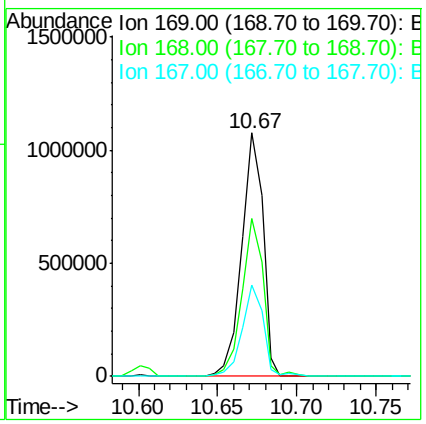


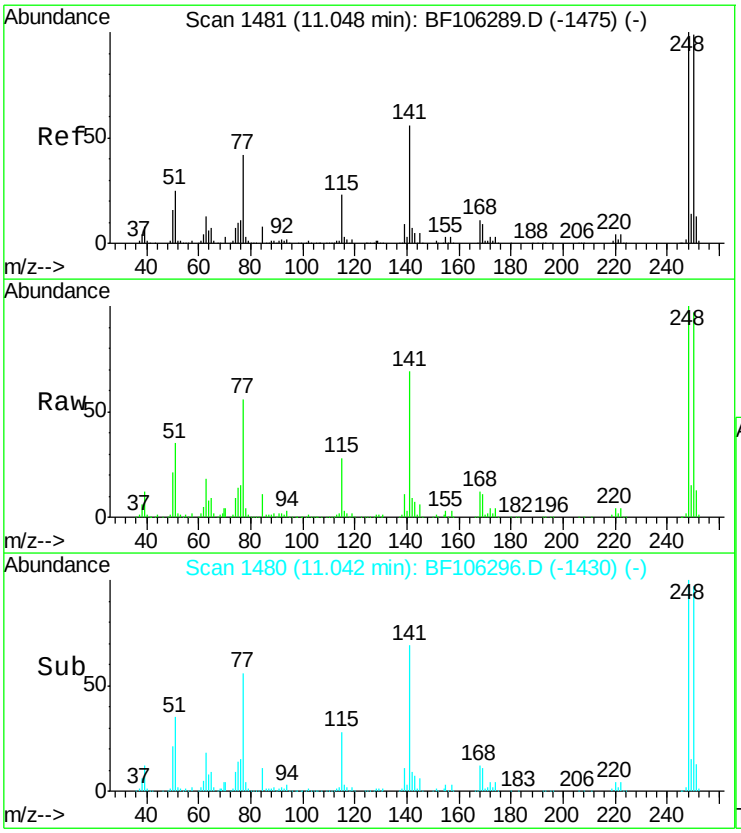
#65
n-Nitrosodiphenylamine
Concen: 39.811 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:169 Resp: 1000746

Ion	Ratio	Lower	Upper
169	100		
168	65.1	54.4	81.6
167	37.6	29.8	44.6

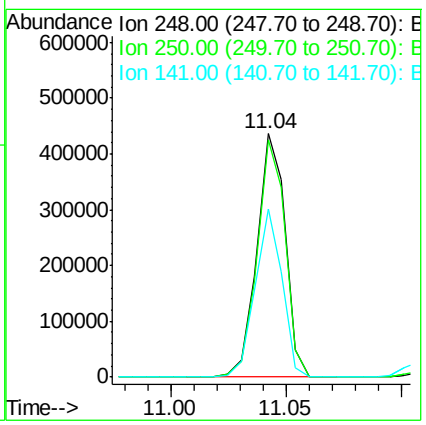


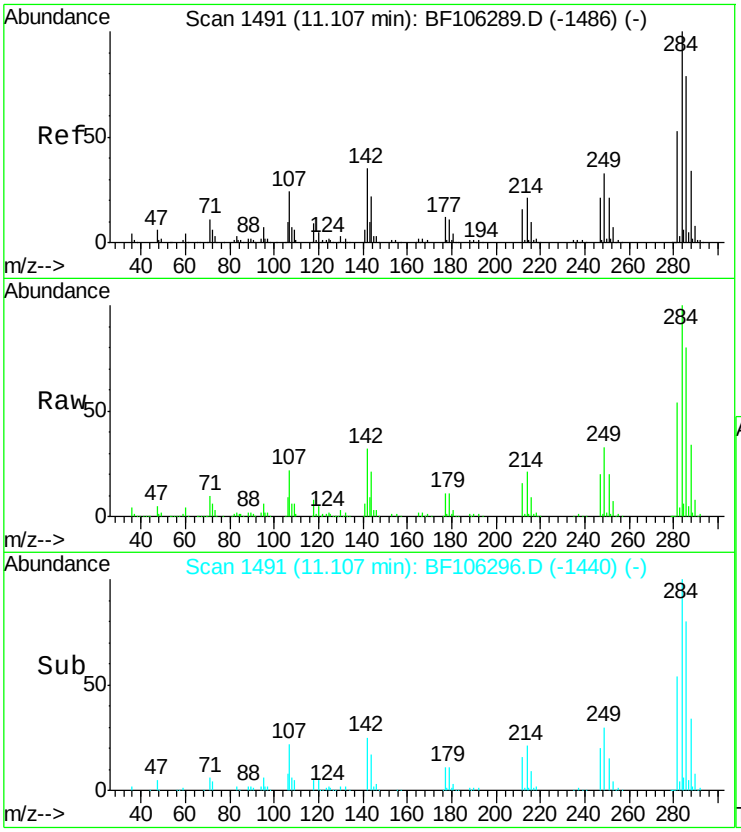


#66
4-Bromophenyl-phenylether
Concen: 43.765 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:248 Resp: 372307

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	69.1	74.4	111.6#



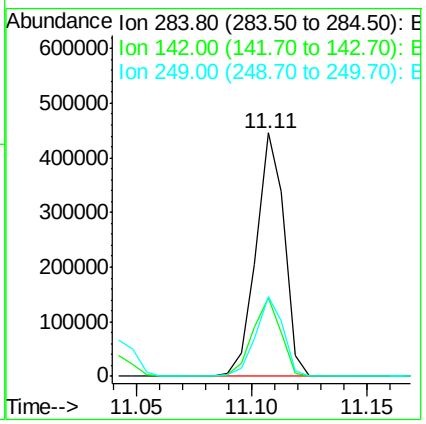


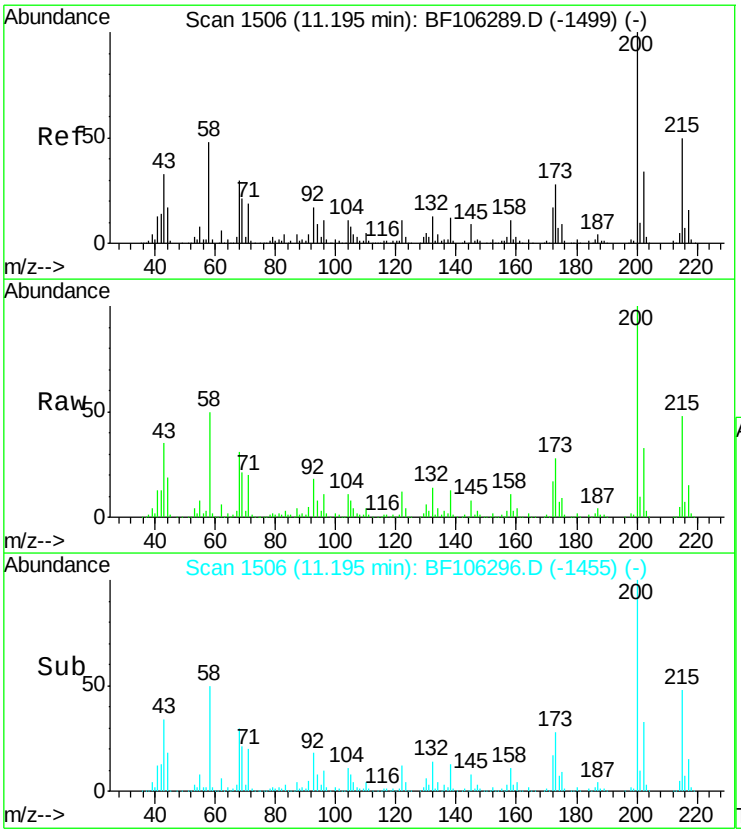
#67
Hexachlorobenzene
Concen: 43.390 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:284 Resp: 380544

Ion	Ratio	Lower	Upper
284	100		
142	32.1	34.6	52.0#
249	32.9	24.8	37.2

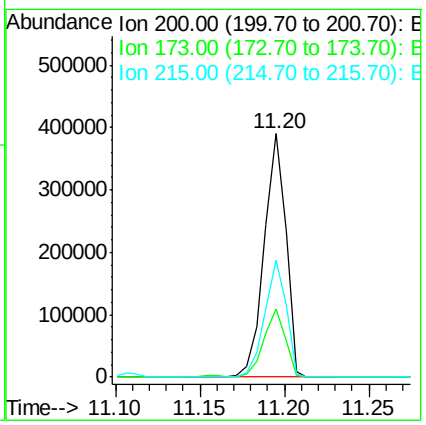


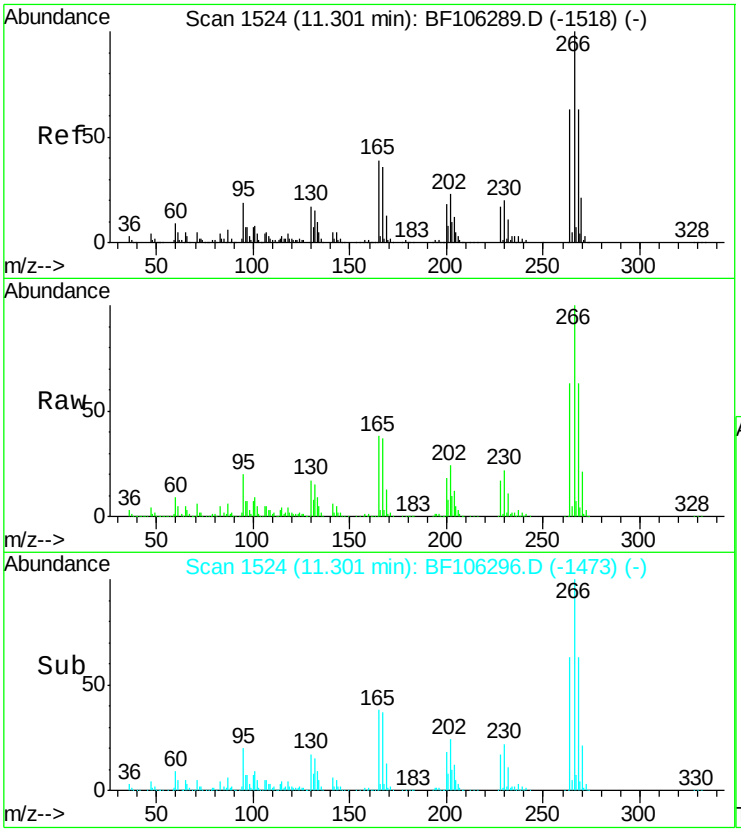


#68
Atrazine
Concen: 44.820 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:200 Resp: 347201

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	48.2	25.1	65.1



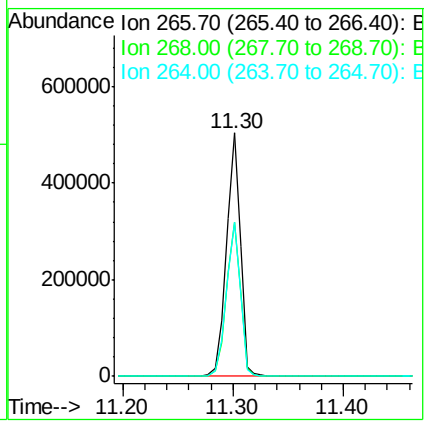


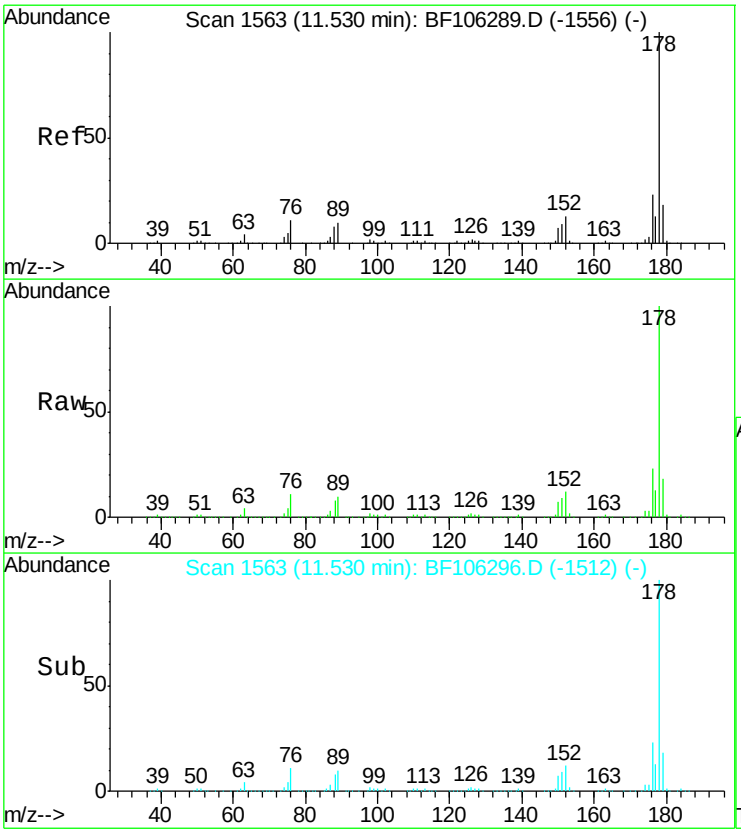
#69
Pentachlorophenol
Concen: 83.387 ng
RT: 11.30 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:266 Resp: 450250

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.1	49.5	74.3

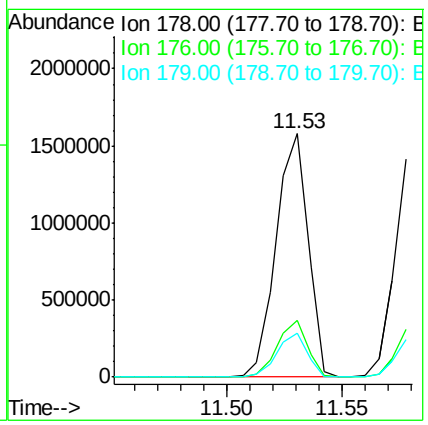


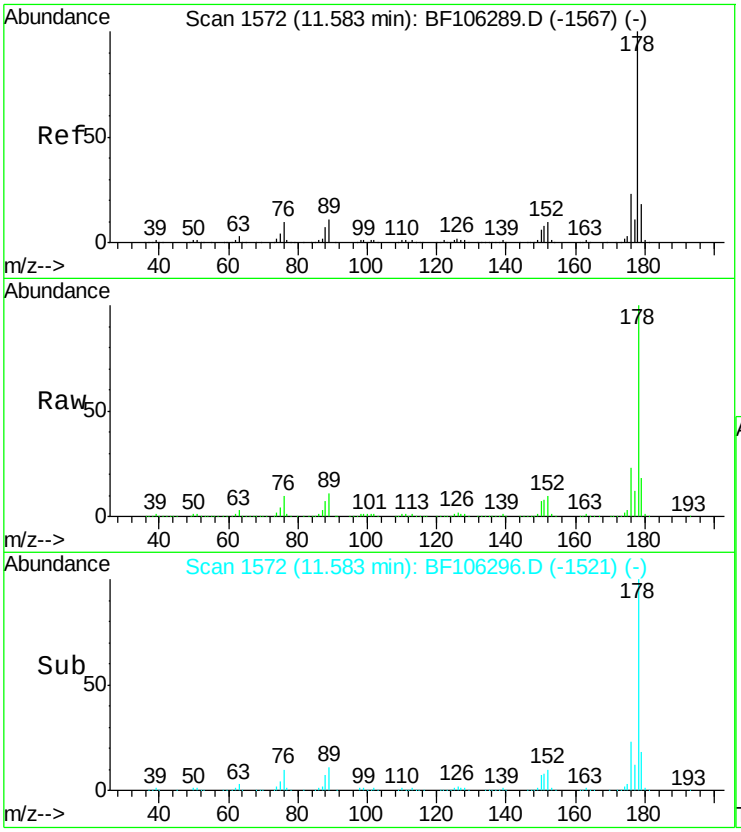


#70
Phenanthrene
Concen: 41.354 ng
RT: 11.53 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:178 Resp: 1514778

Ion	Ratio	Lower	Upper
178	100		
176	23.1	15.8	23.8
179	18.1	13.0	19.6



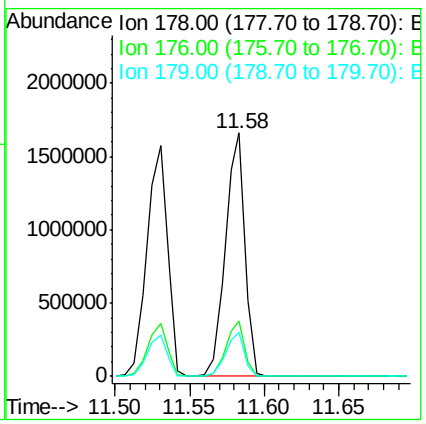


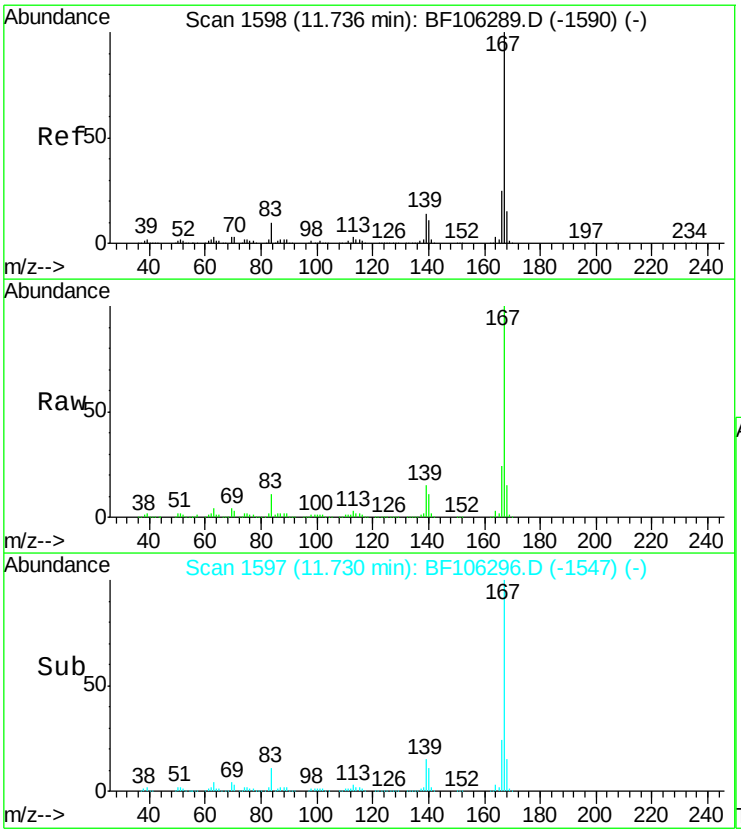
#71
Anthracene
Concen: 42.150 ng
RT: 11.58 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:178 Resp: 1546723

Ion	Ratio	Lower	Upper
178	100		
176	22.9	15.4	23.2
179	18.1	12.6	19.0

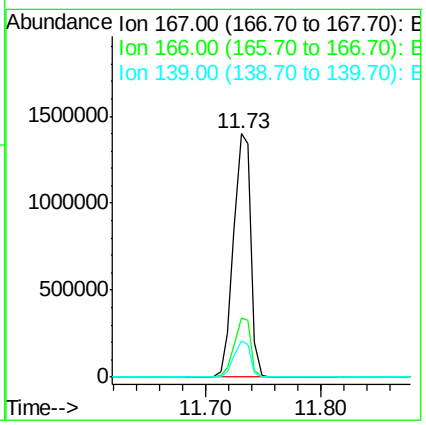


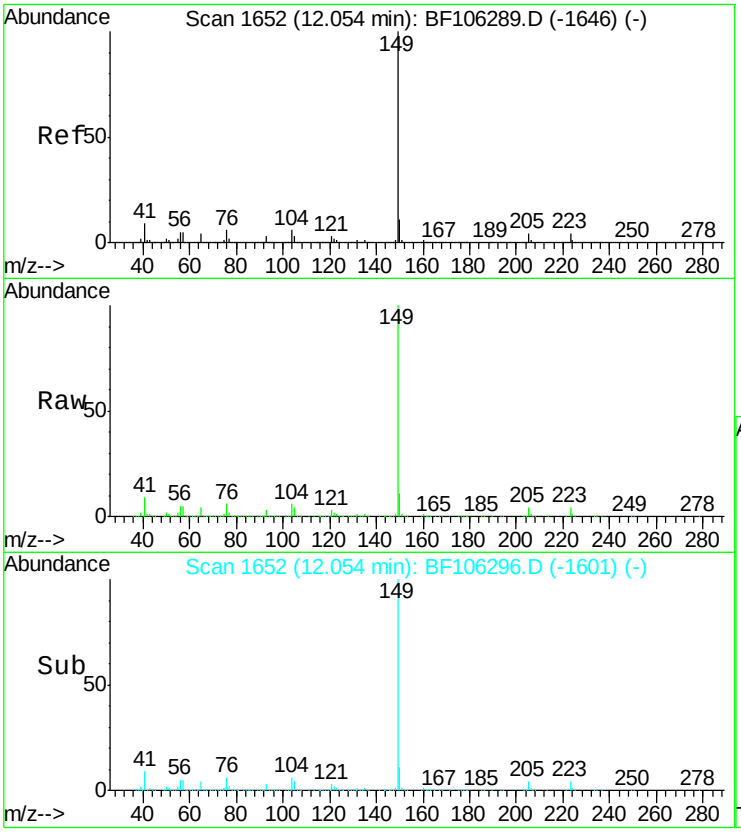


#72
Carbazole
Concen: 42.645 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:167 Resp: 1444752

Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.6	26.4
139	15.1	10.9	16.3



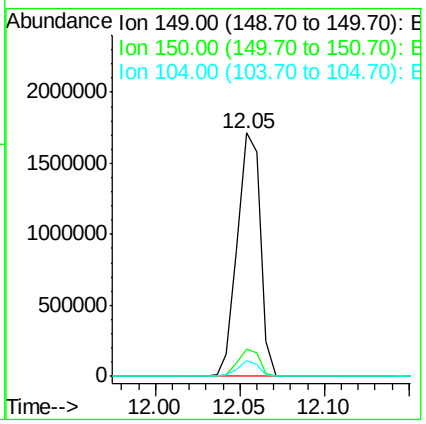


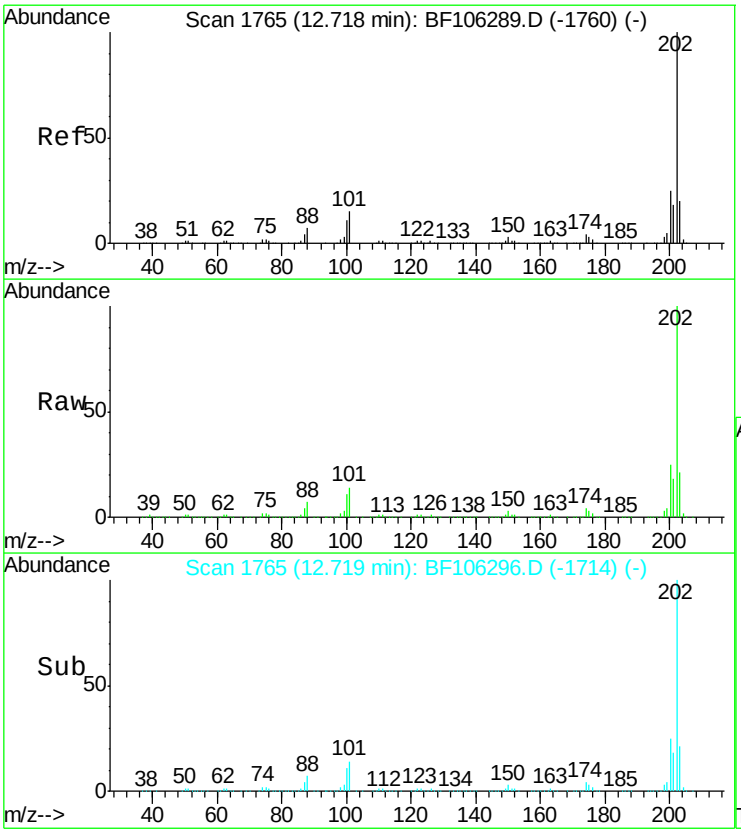
#73
Di-n-butylphthalate
Concen: 43.104 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:149 Resp: 1625246

Ion	Ratio	Lower	Upper
149	100		
150	11.4	7.8	11.6
104	6.4	3.8	5.8#

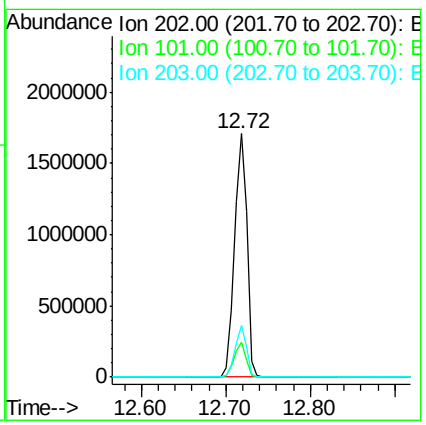


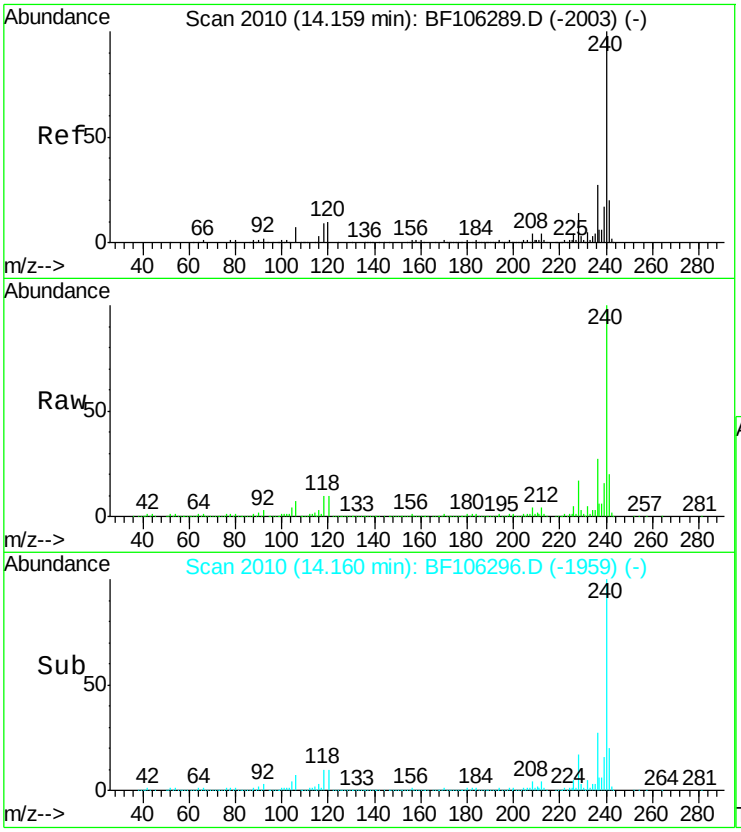


#74
Fluoranthene
Concen: 43.323 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:202 Resp: 1692349

Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.1
203	21.0	0.0	38.1



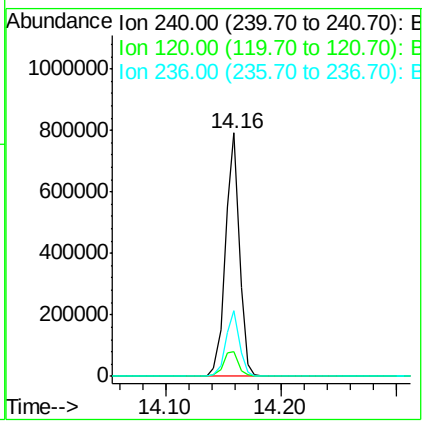


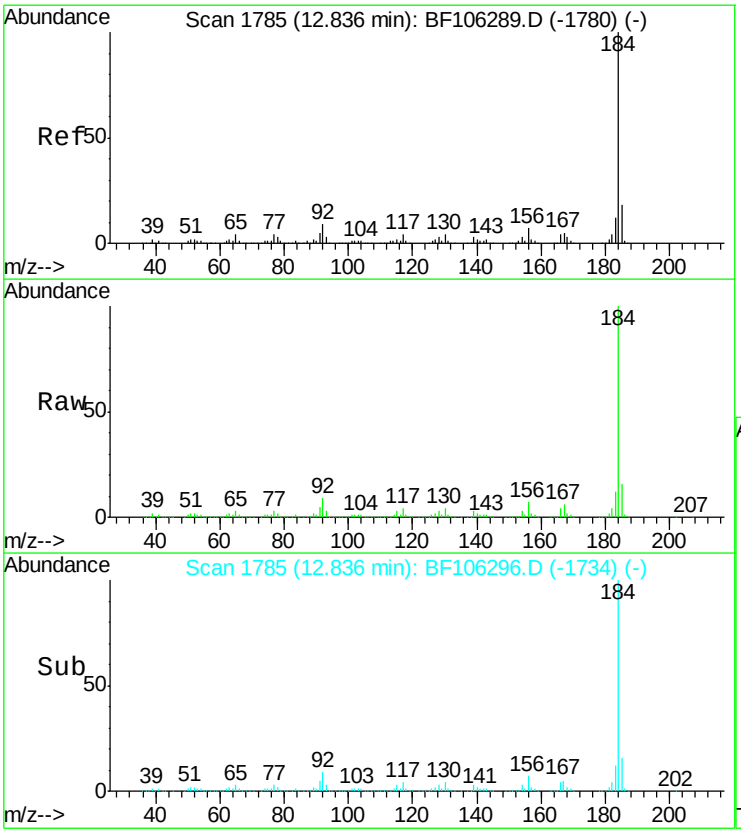
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:240 Resp: 661311

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.5	14.3
236	27.0	20.7	31.1

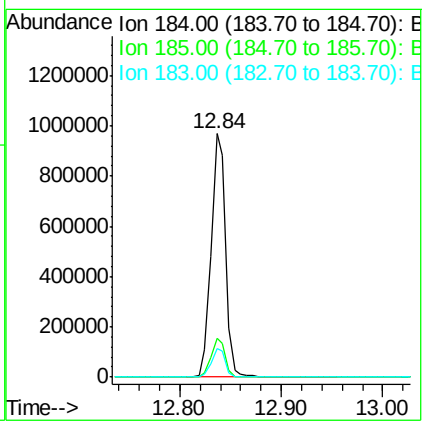


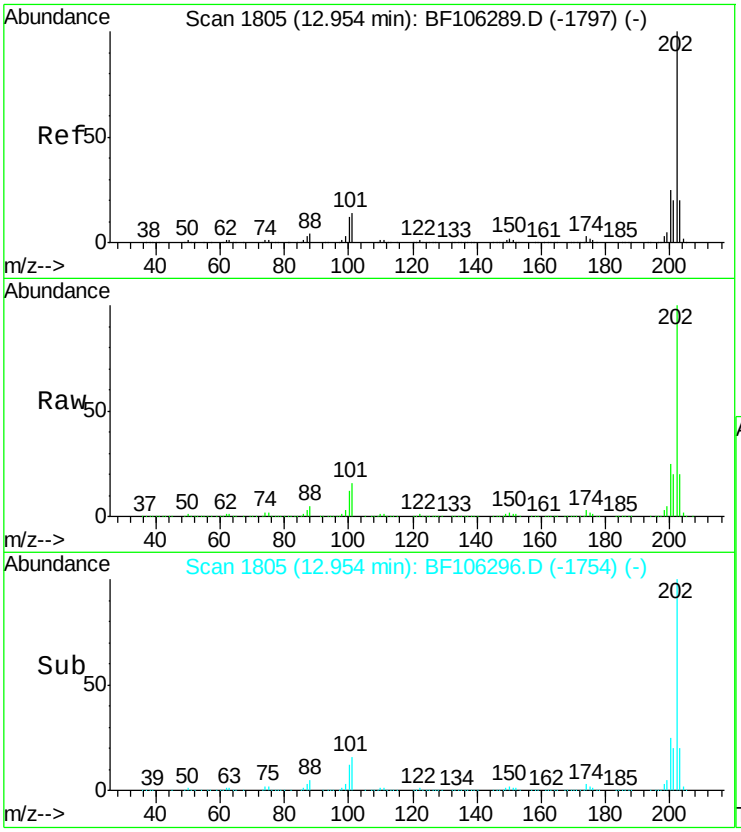


#76
Benzidine
Concen: 43.716 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:184 Resp: 962159

Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.6	18.8
183	11.8	9.3	13.9



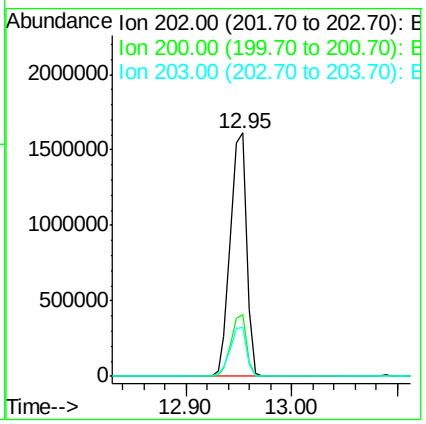


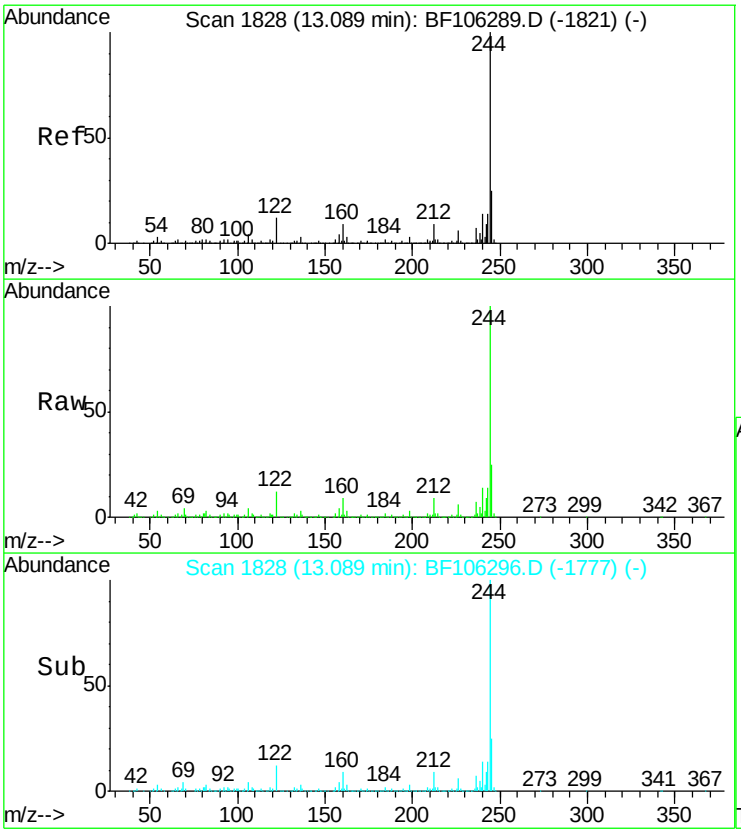
#77
Pyrene
Concen: 41.270 ng
RT: 12.95 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:202 Resp: 1708658

Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.4	26.2
203	20.2	14.3	21.5

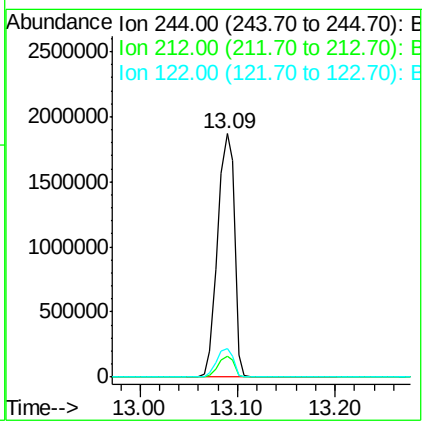


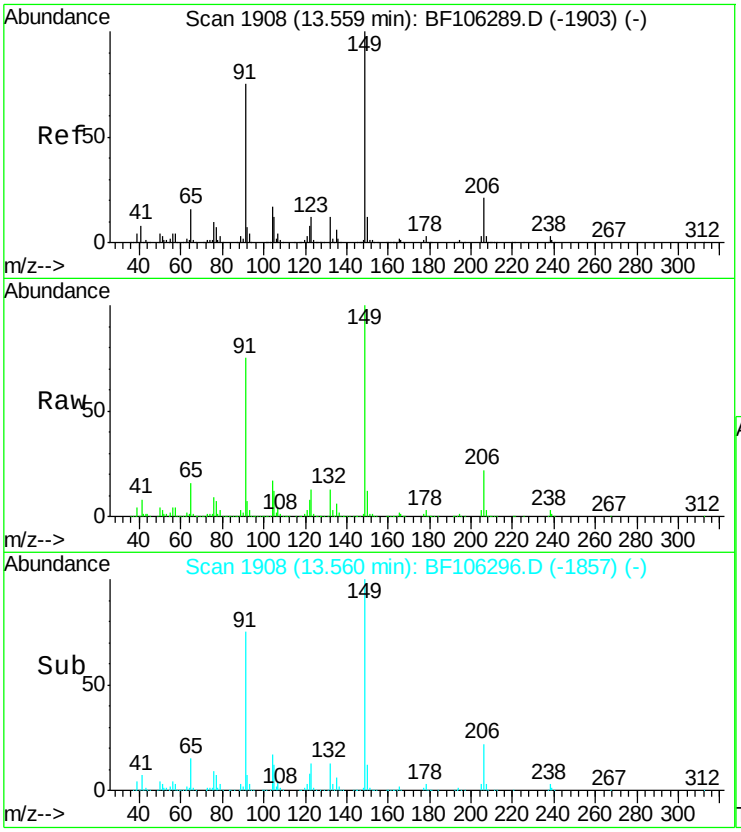


#78
Terphenyl-d14
Concen: 84.374 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:244 Resp: 2246468

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.4	8.0#
122	11.7	11.0	16.4



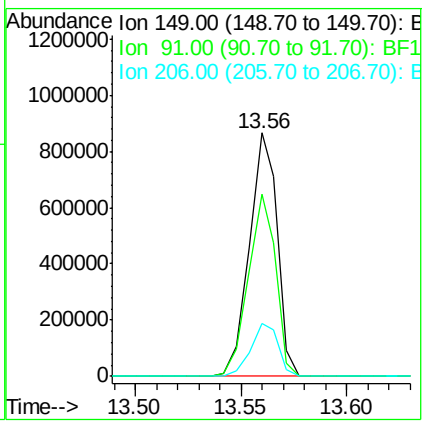


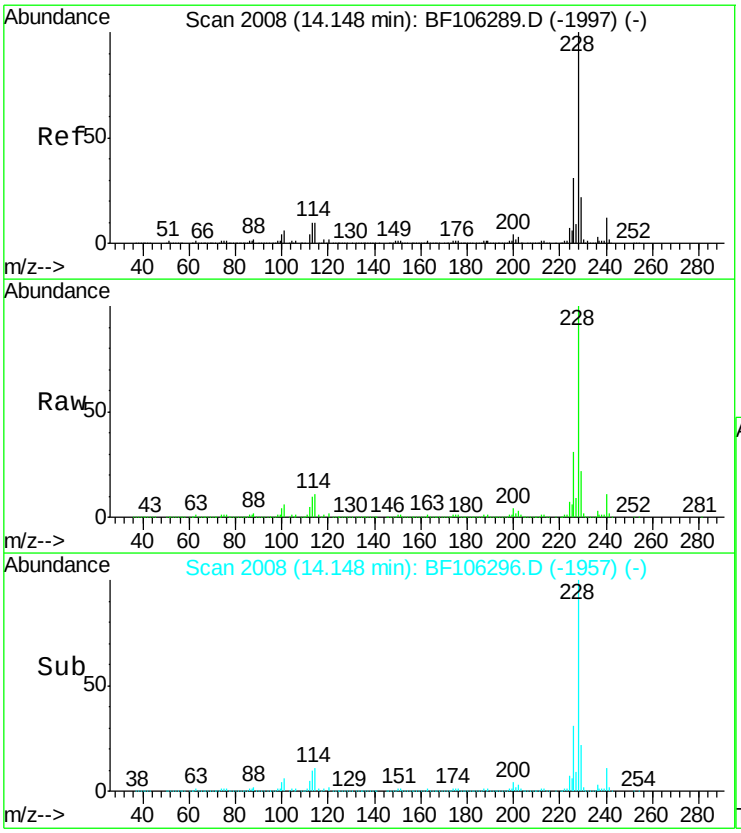
#79
Butylbenzylphthalate
Concen: 51.355 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:149 Resp: 795897

Ion	Ratio	Lower	Upper
149	100		
91	74.9	56.8	85.2
206	21.5	14.1	21.1#

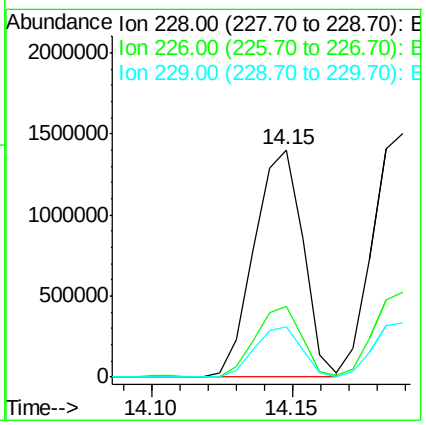


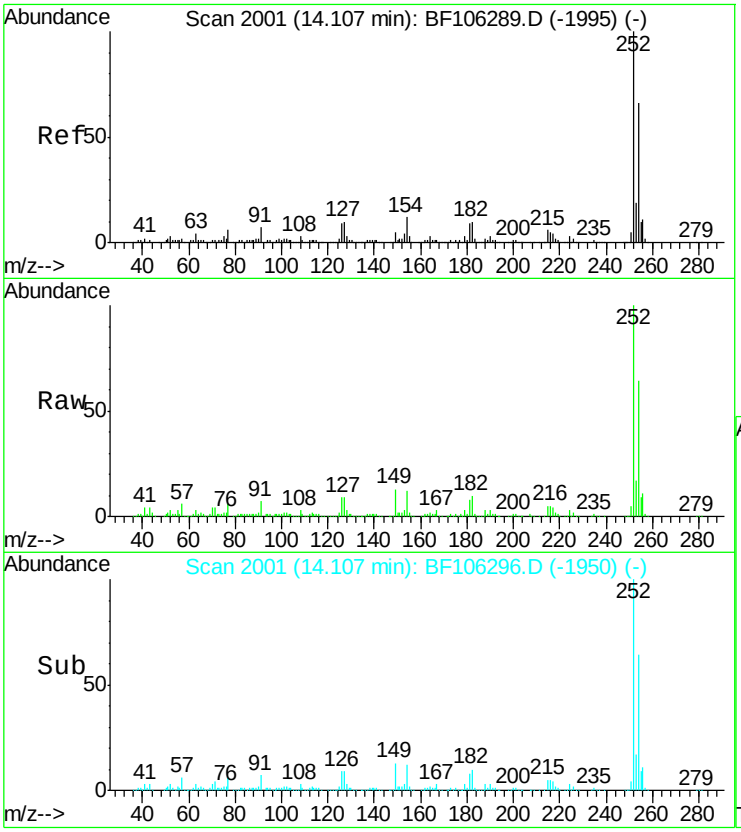


#80
Benzo(a)anthracene
Concen: 42.684 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:228 Resp: 1679804

Ion	Ratio	Lower	Upper
228	100		
226	31.3	22.6	33.8
229	22.2	15.8	23.6



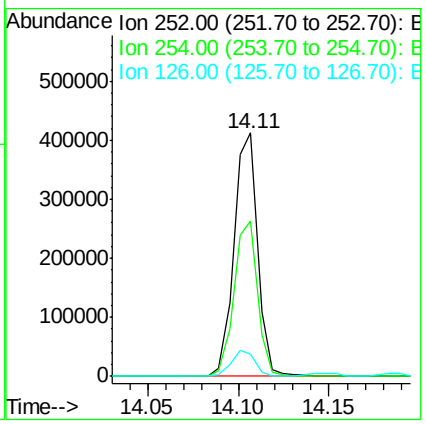


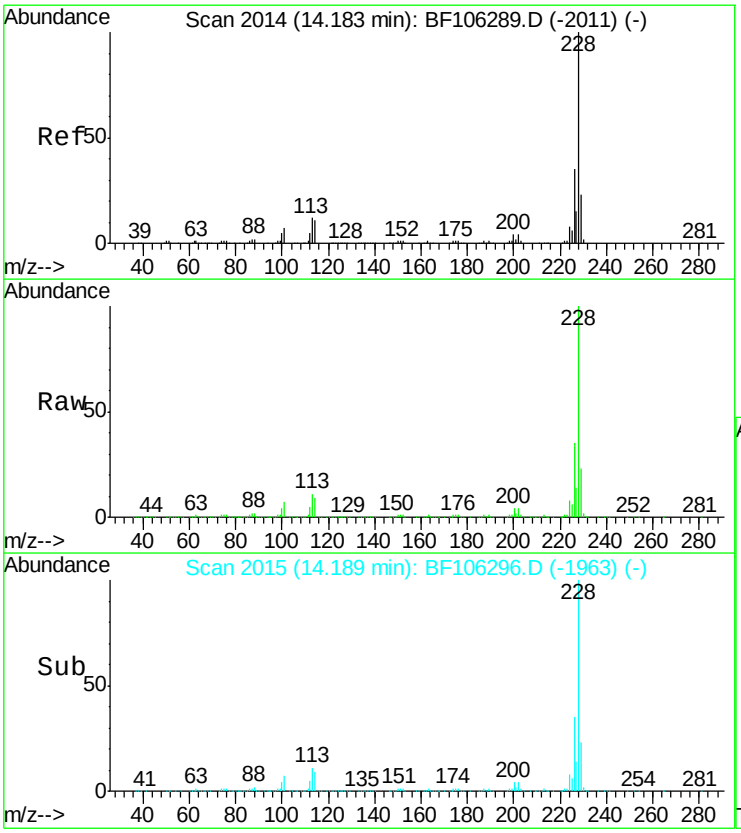
#81
3,3'-Dichlorobenzidine
Concen: 28.111 ng
RT: 14.11 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:252 Resp: 373264

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	9.3	11.3	16.9#

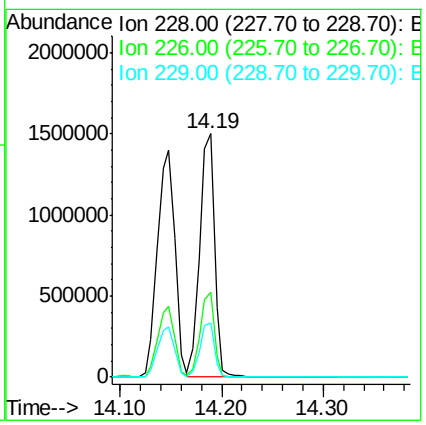


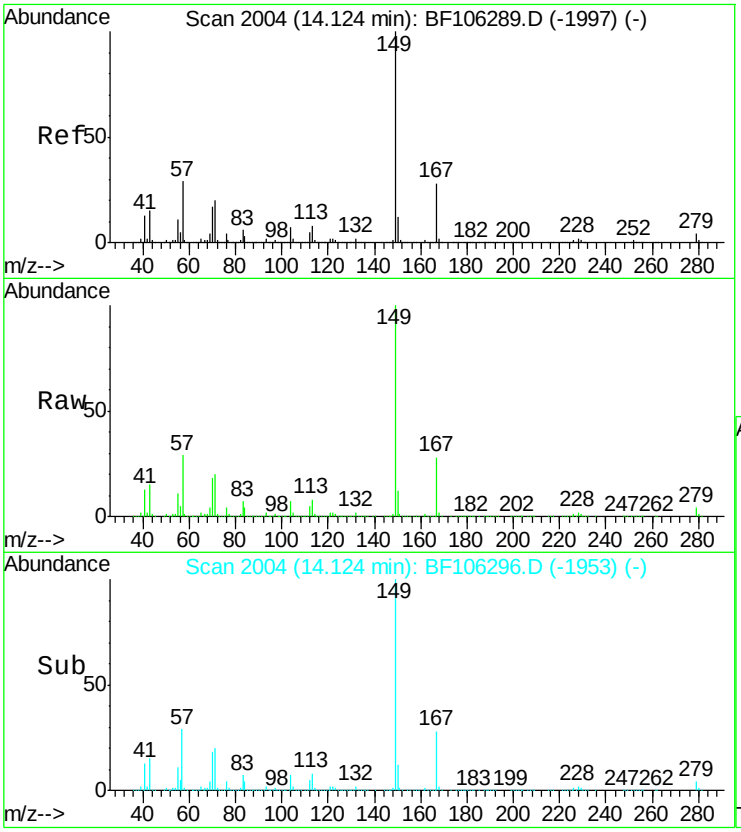


#82
Chrysene
Concen: 42.695 ng
RT: 14.19 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:228 Resp: 1534047

Ion	Ratio	Lower	Upper
228	100		
226	34.6	25.0	37.6
229	22.5	16.2	24.4



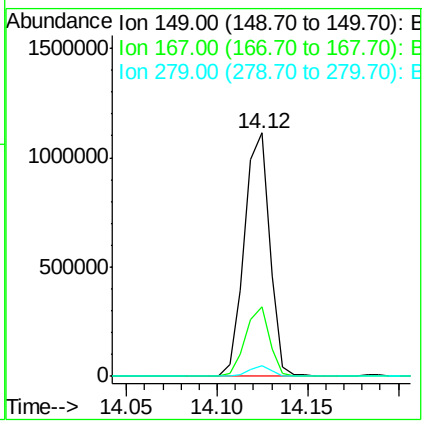


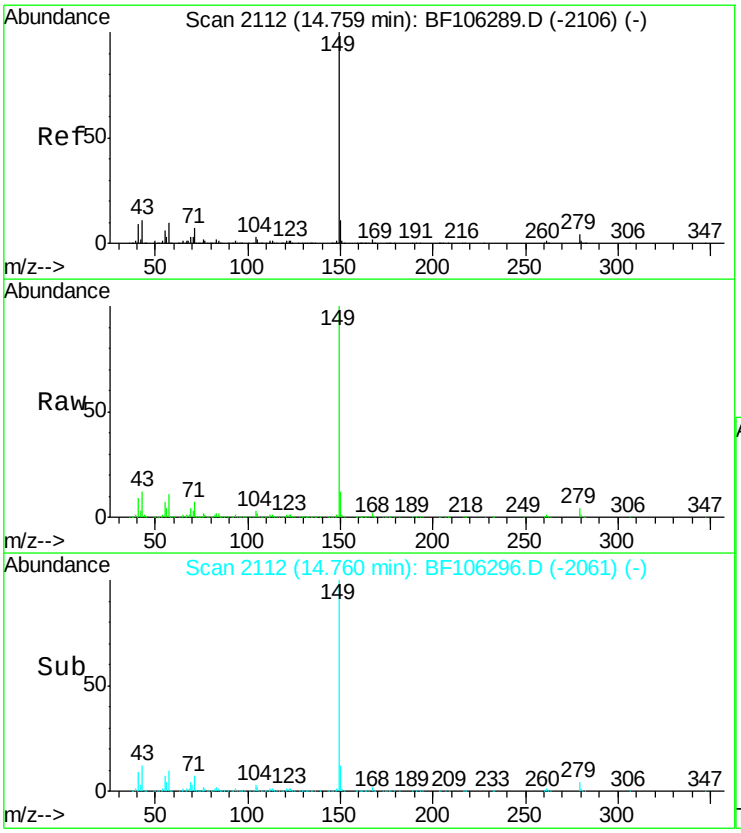
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.885 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:149 Resp: 1086270

Ion	Ratio	Lower	Upper
149	100		
167	28.4	21.3	31.9
279	4.4	3.0	4.4

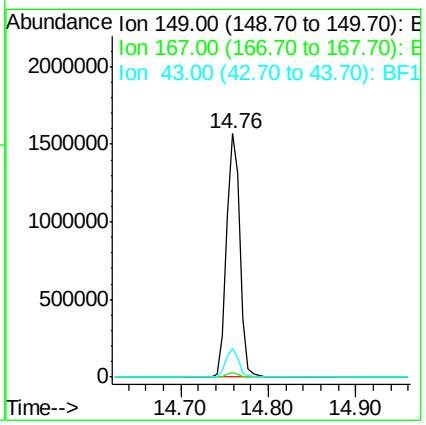


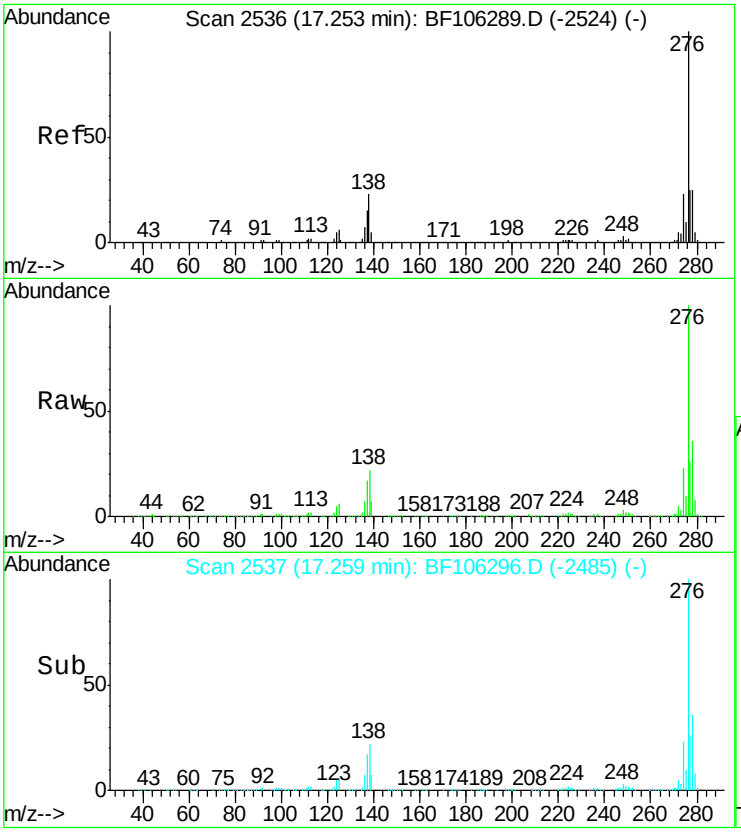


#84
Di-n-octyl phthalate
Concen: 51.825 ng
RT: 14.76 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:149 Resp: 1660218

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.0	8.4	12.6



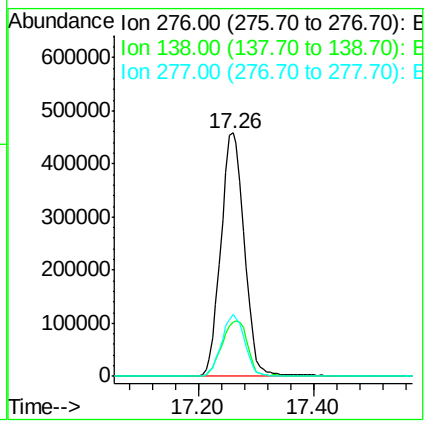


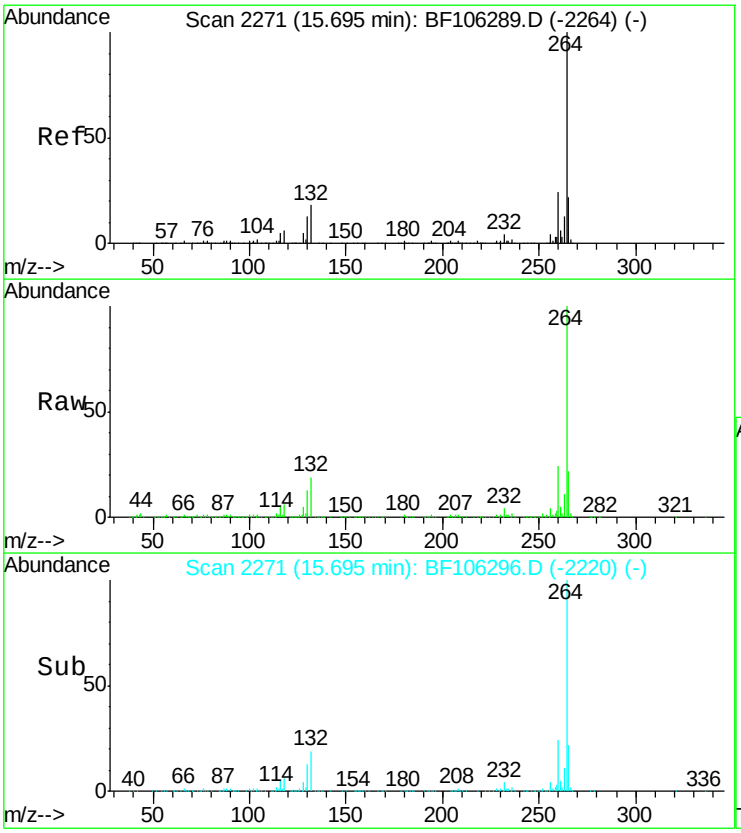
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.252 ng
RT: 17.26 min Scan# 2537
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:276 Resp: 1297617

Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	24.9	20.1	30.1

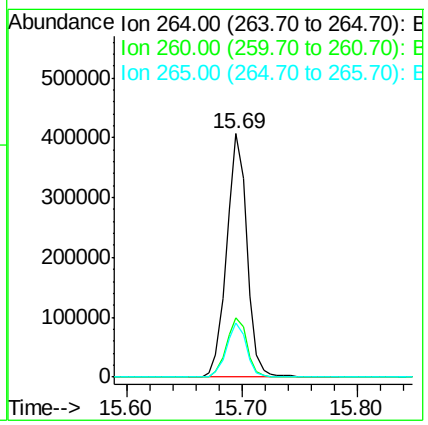


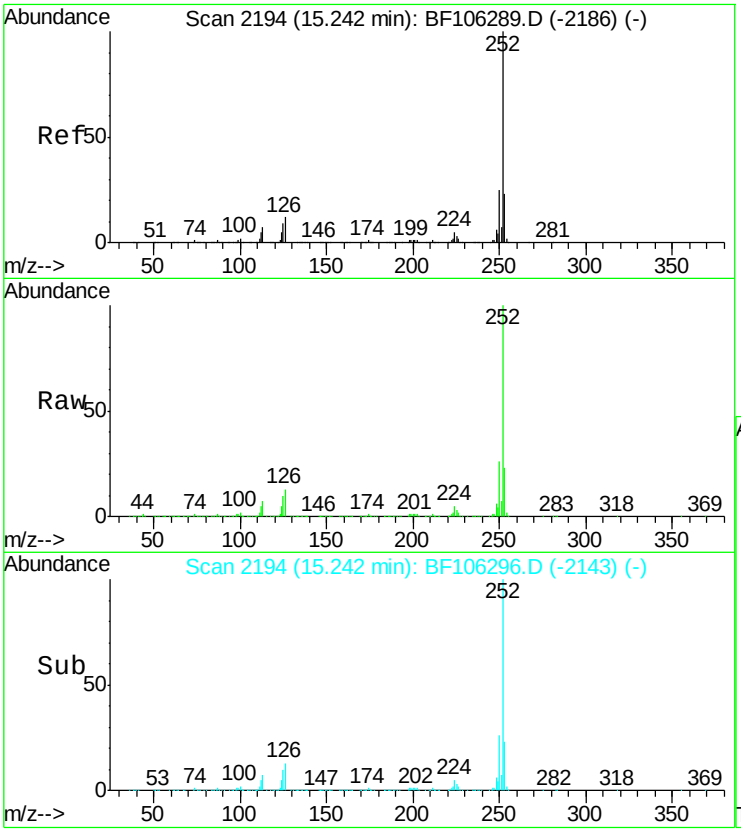


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:264 Resp: 493509

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.2	17.5	26.3



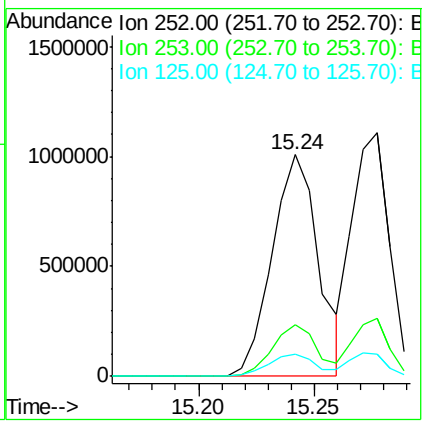


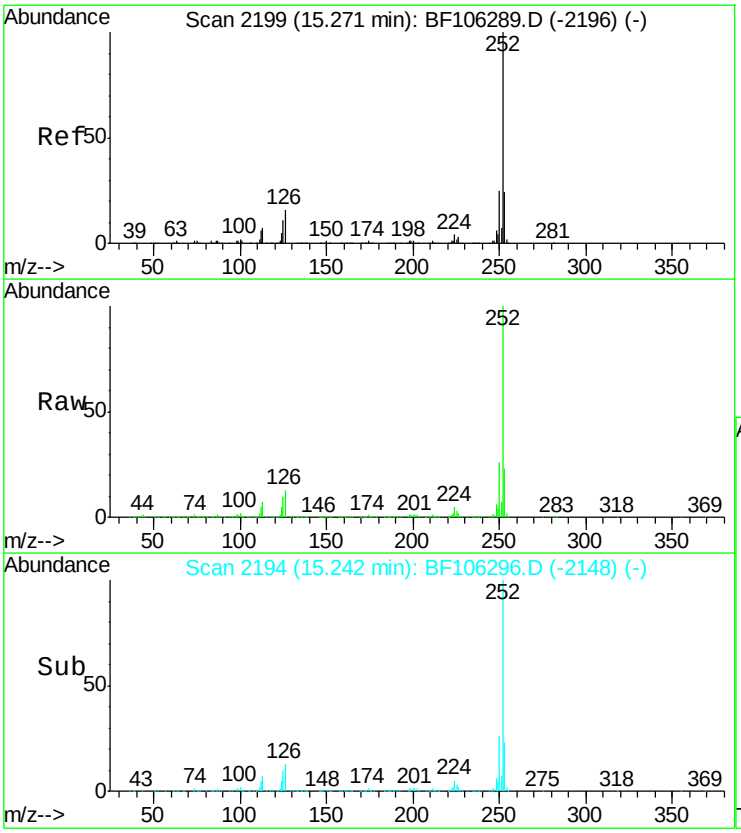
#87
Benzo(b)fluoranthene
Concen: 47.162 ng
RT: 15.24 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:252 Resp: 1406943

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.0	25.6
125	10.2	9.0	13.6

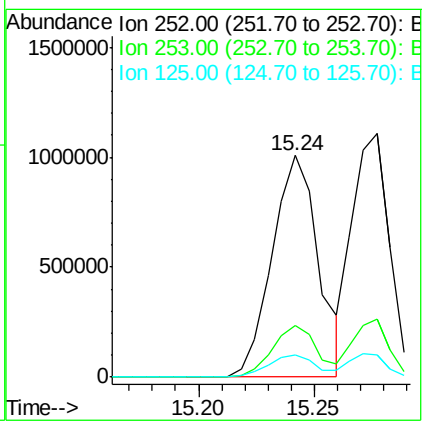


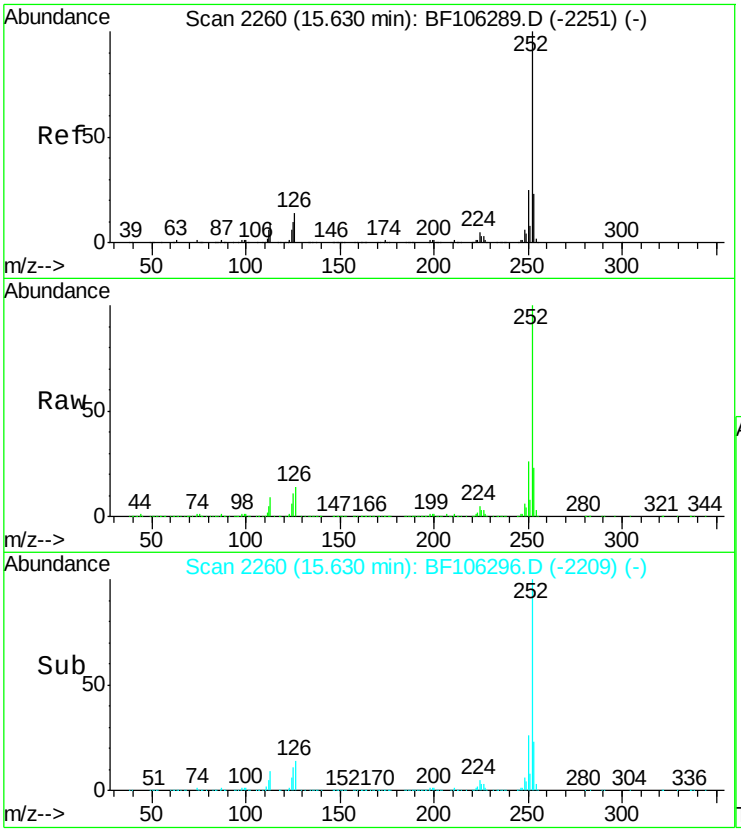


#88
Benzo(k)fluoranthene
Concen: 47.621 ng
RT: 15.24 min Scan# 2194
Delta R.T. -0.03 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:252 Resp: 1406943

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



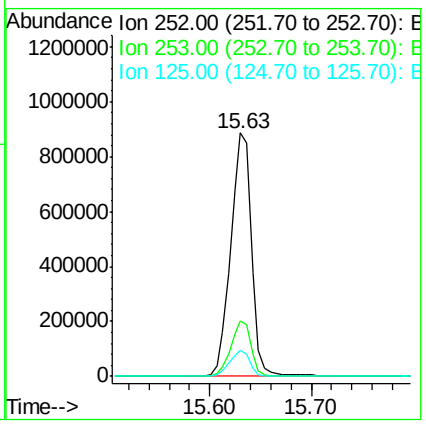


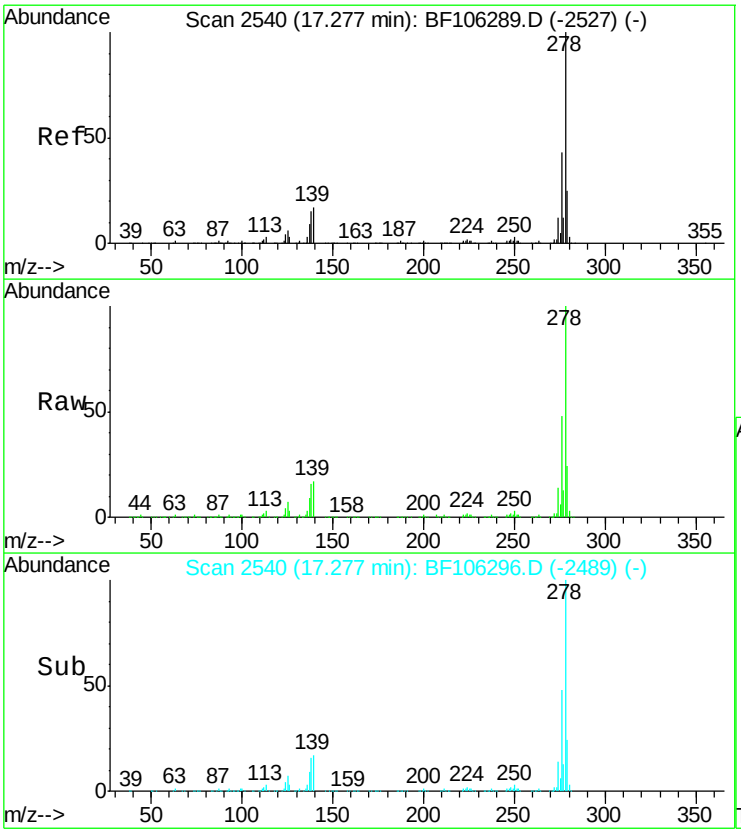
#89
Benzo(a)pyrene
Concen: 46.902 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:252 Resp: 1258510

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	10.8	9.8	14.6

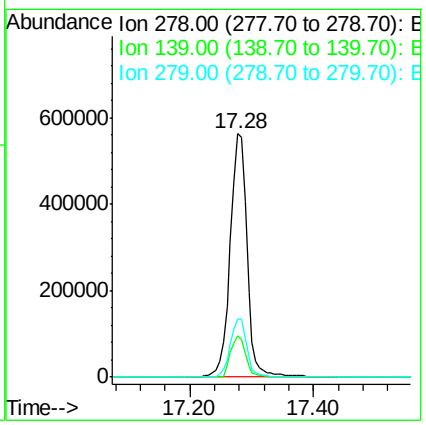


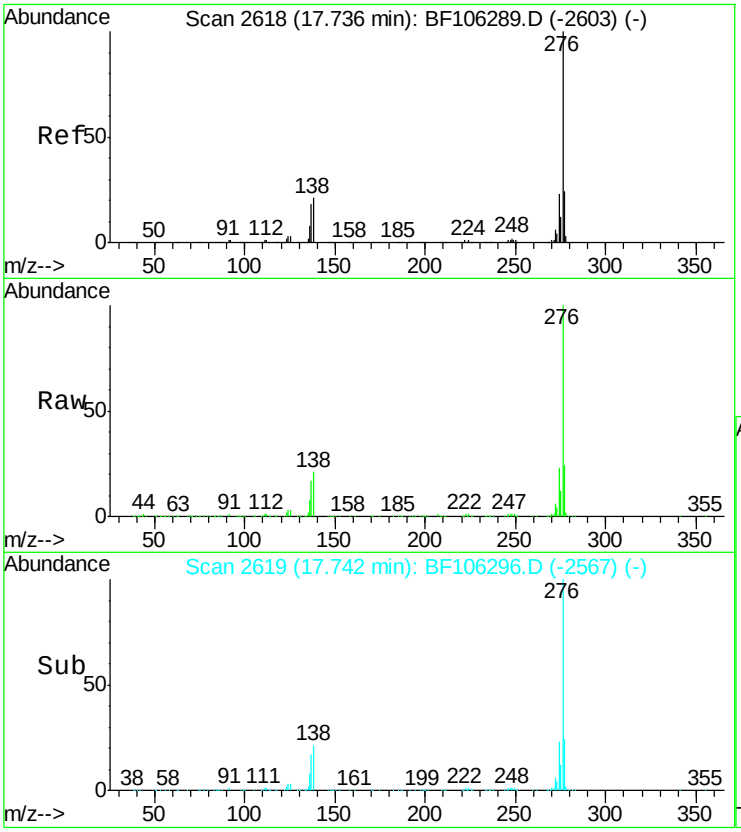


#90
Dibenzo(a,h)anthracene
Concen: 47.852 ng
RT: 17.28 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Tgt Ion:278 Resp: 1070471

Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	24.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 51.055 ng
RT: 17.74 min Scan# 2619
Delta R.T. 0.01 min
Lab File: BF106296.D
Acq: 11 Jun 2018 16:02

Instrument :
BNA_F
ClientSampleId :
PB110108BS

Tgt Ion:276 Resp: 1109952

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	21.3	21.8	32.8#