Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106931.D
Acq On : 28 Jun 2018 20:02
Operator : JU/SJ
Sample : PB110673BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110673BSD

Quant Time: Jun 29 01:10:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	68141	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	257314	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	129953	20.00	ng		-0.01
63) Phenanthrene-d10	11.49	188	241968	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	155726	20.00	ng		-0.02
86) Perylene-d12	15.67	264	164282	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	500701	124.43	ng		0.00
7) Phenol-d6	6.60	99	633644	126.09	ng		-0.01
23) Nitrobenzene-d5	7.52	82	400840	86.57	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	209095	138.82	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	767022	103.03	ng		-0.01
78) Terphenyl-d14	13.07	244	784548	122.04	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.88	88	71644	34.630	ng		98
3) Pyridine	3.65	79	207999	37.071	ng		95
4) n-Nitrosodimethylamine	3.61	42	85536	35.893	ng	#	84
6) Aniline	6.62	93	215414	31.600	ng		99
8) 2-Chlorophenol	6.75	128	194292	44.020	ng		97
9) Benzaldehyde	6.51	77	113680	31.376	ng		99
10) Phenol	6.61	94	235171	41.006	ng		82
11) bis(2-Chloroethyl)ether	6.69	93	190018	40.134	ng		98
12) 1,3-Dichlorobenzene	6.90	146	228896	44.279	ng		98
13) 1,4-Dichlorobenzene	6.97	146	231011	44.202	ng		98
14) 1,2-Dichlorobenzene	7.12	146	214849	44.856	ng		97
15) Benzyl Alcohol	7.10	79	165296	40.964	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.22	45	264898	42.643	ng		85
17) 2-Methylphenol	7.21	107	164488	43.548	ng	#	92
18) Hexachloroethane	7.46	117	79025	42.998	ng		92
19) n-Nitroso-di-n-propylamine	7.36	70	129671	39.145	ng		95
20) 3+4-Methylphenols	7.37	107	199756	50.828	ng	#	72
22) Acetophenone	7.36	105	263747	45.815	ng	#	96
24) Nitrobenzene	7.54	77	208062	44.014	ng		98
25) Isophorone	7.77	82	370924	45.462	ng		98
26) 2-Nitrophenol	7.85	139	110333	49.442	ng		96
27) 2,4-Dimethylphenol	7.89	122	175950	51.012	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	238187	43.479	ng		98
29) 2,4-Dichlorophenol	8.10	162	176092	48.764	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	201679	50.698	ng		96
31) Naphthalene	8.26	128	562791	46.782	ng		100
32) Benzoic acid	8.02	122	75101	32.091	ng		96
33) 4-Chloroaniline	8.31	127	92951	18.414	ng		99
34) Hexachlorobutadiene	8.37	225	131821	50.855	ng		98
35) Caprolactam	8.69	113	32858	27.914	ng		89
36) 4-Chloro-3-methylphenol	8.80	107	177177	46.614	ng		97
37) 2-Methylnaphthalene	8.95	142	418232	52.450	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	220863	50.467	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	160757	71.395	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106931.D
Acq On : 28 Jun 2018 20:02
Operator : JU/SJ
Sample : PB110673BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110673BSD

Quant Time: Jun 29 01:10:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	121757	41.854	ng		94
43) 2,4,5-Trichlorophenol	9.28	196	129957	42.812	ng	#	90
45) 1,1'-Biphenyl	9.41	154	492346	47.539	ng		98
46) 2-Chloronaphthalene	9.44	162	366052	44.903	ng		95
47) 2-Nitroaniline	9.54	65	107064	39.056	ng		96
48) Acenaphthylene	9.86	152	567931	44.126	ng		98
49) Dimethylphthalate	9.71	163	418300	42.917	ng		99
50) 2,6-Dinitrotoluene	9.78	165	98319	47.638	ng	#	82
51) Acenaphthene	10.03	154	343334	42.362	ng		98
52) 3-Nitroaniline	9.95	138	51960	21.878	ng		96
53) 2,4-Dinitrophenol	10.07	184	81346	76.087	ng	#	20
54) Dibenzofuran	10.20	168	531690	47.909	ng		97
55) 4-Nitrophenol	10.13	139	92683	55.908	ng		95
56) 2,4-Dinitrotoluene	10.19	165	125652	46.642	ng		88
57) Fluorene	10.55	166	410502	46.613	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	112694	46.703	ng	#	77
59) Diethylphthalate	10.41	149	385726	41.003	ng		95
60) 4-Chlorophenyl-phenylether	10.53	204	215588	46.787	ng	#	87
61) 4-Nitroaniline	10.58	138	94312	40.013	ng		90
62) Azobenzene	10.70	77	374275	40.402	ng		93
64) 4,6-Dinitro-2-methylphenol	10.60	198	65920	44.073	ng	#	72
65) n-Nitrosodiphenylamine	10.65	169	351336	43.169	ng		99
66) 4-Bromophenyl-phenylether	11.02	248	145690	50.451	ng	#	81
67) Hexachlorobenzene	11.10	284	152405	50.425	ng	#	83
68) Atrazine	11.18	200	122631	47.397	ng		95
69) Pentachlorophenol	11.30	266	94856	62.898	ng		98
70) Phenanthrene	11.51	178	581296	49.809	ng		99
71) Anthracene	11.57	178	597212	50.134	ng		100
72) Carbazole	11.72	167	500580	44.884	ng		98
73) Di-n-butylphthalate	12.03	149	541506	41.214	ng		100
74) Fluoranthene	12.71	202	579228	45.029	ng		95
76) Benzidine	12.82	184	238092	53.684	ng		97
77) Pyrene	12.94	202	568477	55.358	ng		99
79) Butylbenzylphthalate	13.54	149	182709	43.274	ng	#	97
80) Benzo(a)anthracene	14.13	228	464434	48.934	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	85778	25.715	ng	#	95
82) Chrysene	14.17	228	430134	49.261	ng		100
83) Bis(2-ethylhexyl)phthalate	14.09	149	216728	40.151	ng		96
84) Di-n-octyl phthalate	14.72	149	329451	37.443	ng		96
85) Indeno(1,2,3-cd)pyrene	17.25	276	594752	80.264	ng	#	89
87) Benzo(b)fluoranthene	15.22	252	431033	42.237	ng	#	96
88) Benzo(k)fluoranthene	15.25	252	423298	43.557	ng	#	94
89) Benzo(a)pyrene	15.61	252	442070	48.728	ng	#	97
90) Dibenzo(a,h)anthracene	17.27	278	488680	63.560	ng	#	92
91) Benzo(g,h,i)perylene	17.73	276	524504	69.795	ng	#	89

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

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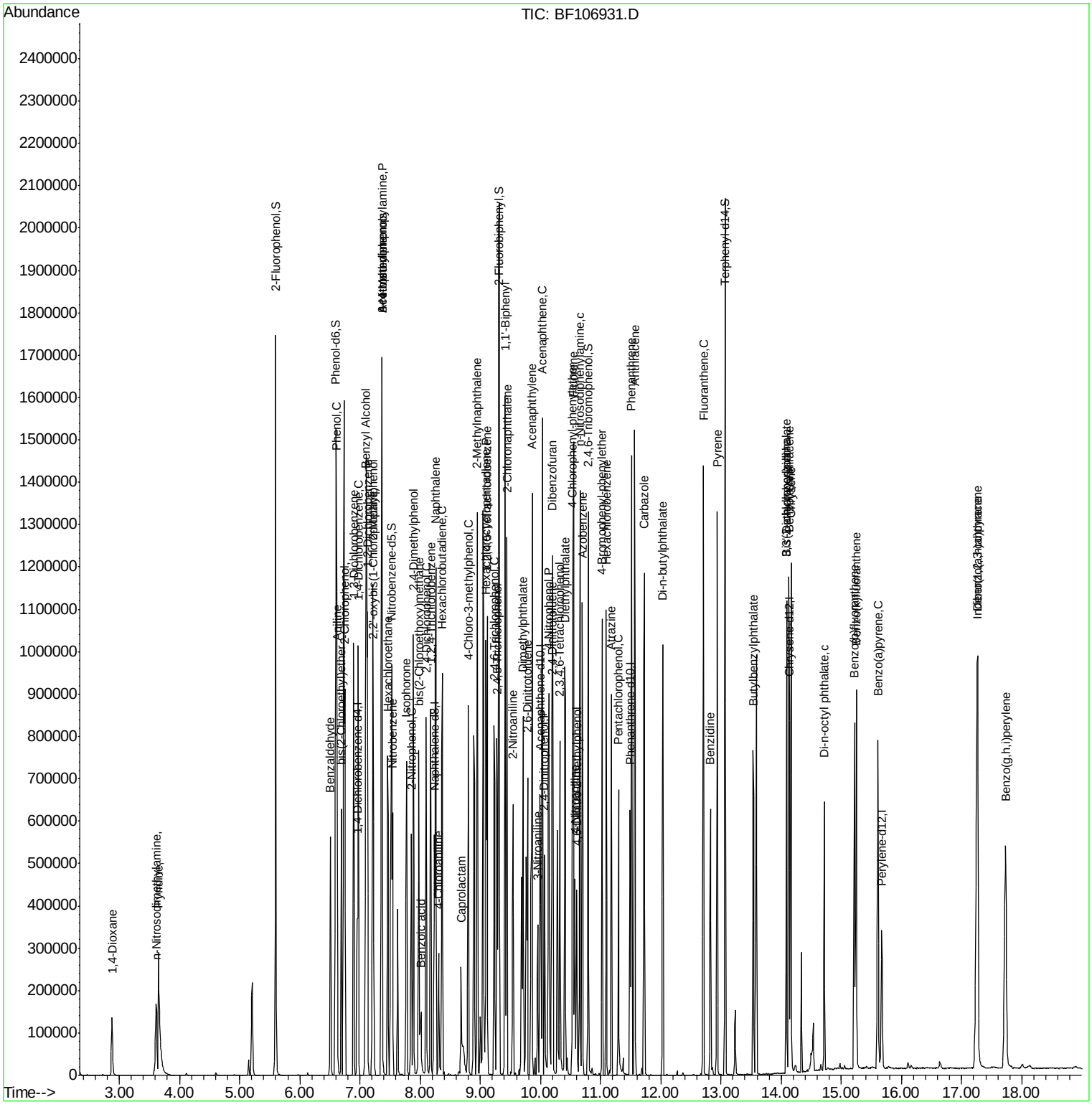
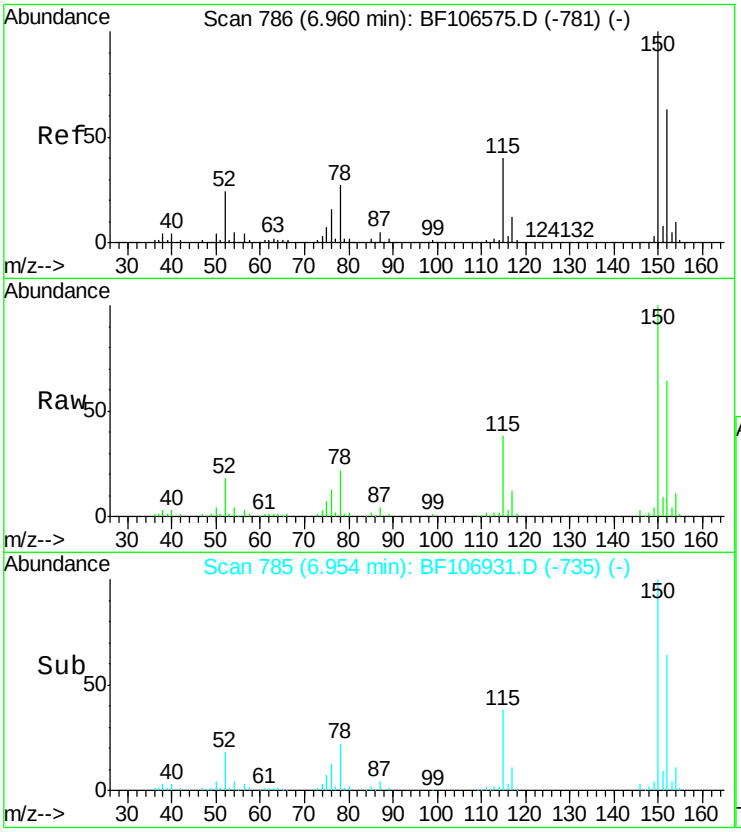
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
Data File : BF106931.D
Acq On : 28 Jun 2018 20:02
Operator : JU/SJ
Sample : PB110673BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Quant Time: Jun 29 01:10:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



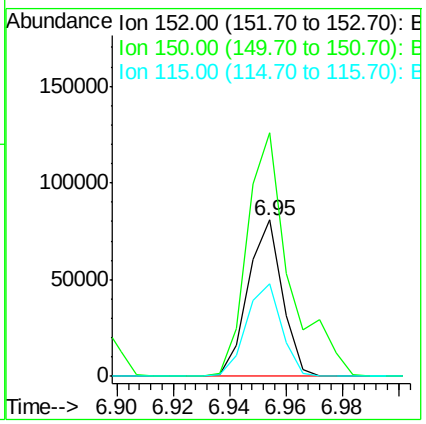


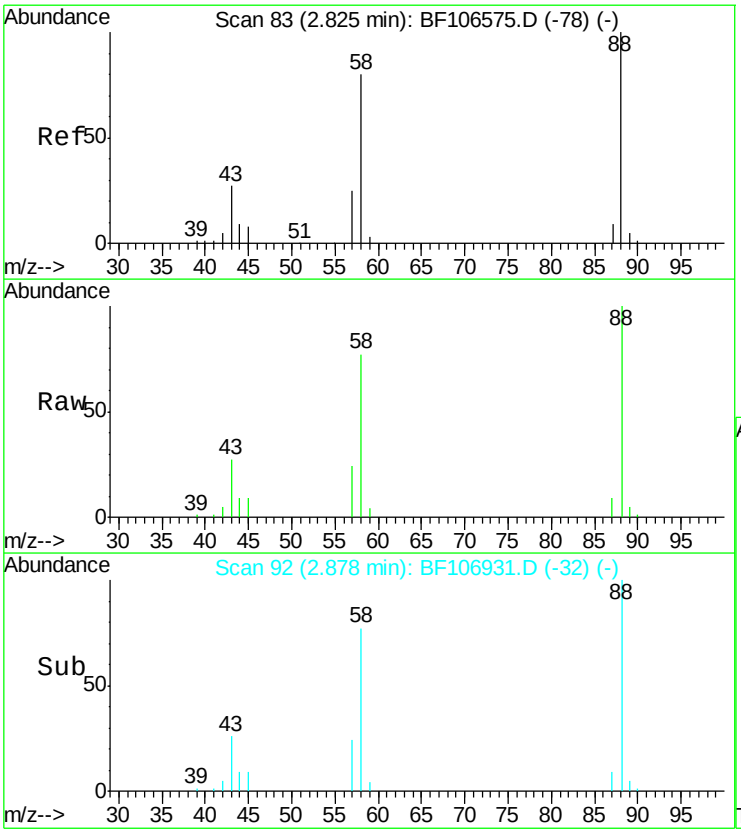
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:152 Resp: 68141

Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.6	186.8
115	59.4	50.1	75.1

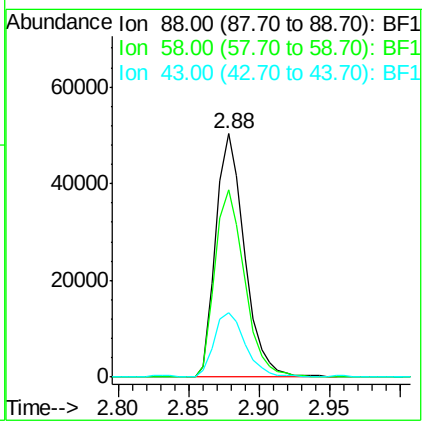


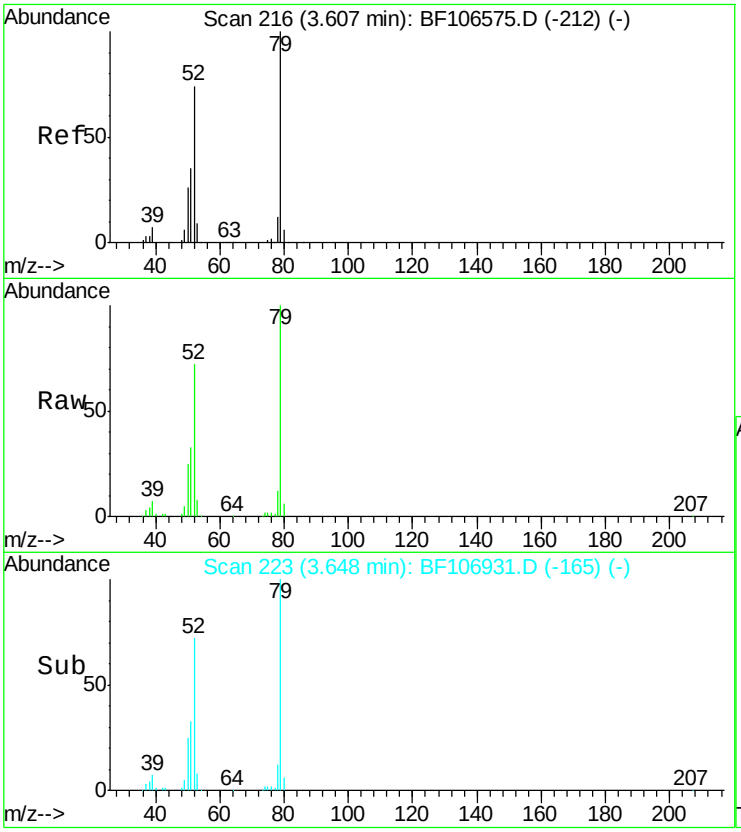


#2
1,4-Dioxane
Concen: 34.630 ng
RT: 2.88 min Scan# 92
Delta R.T. 0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 88 Resp: 71644

Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.6	93.8
43	28.7	24.6	37.0



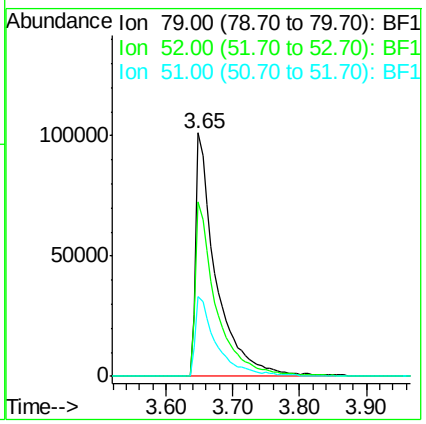


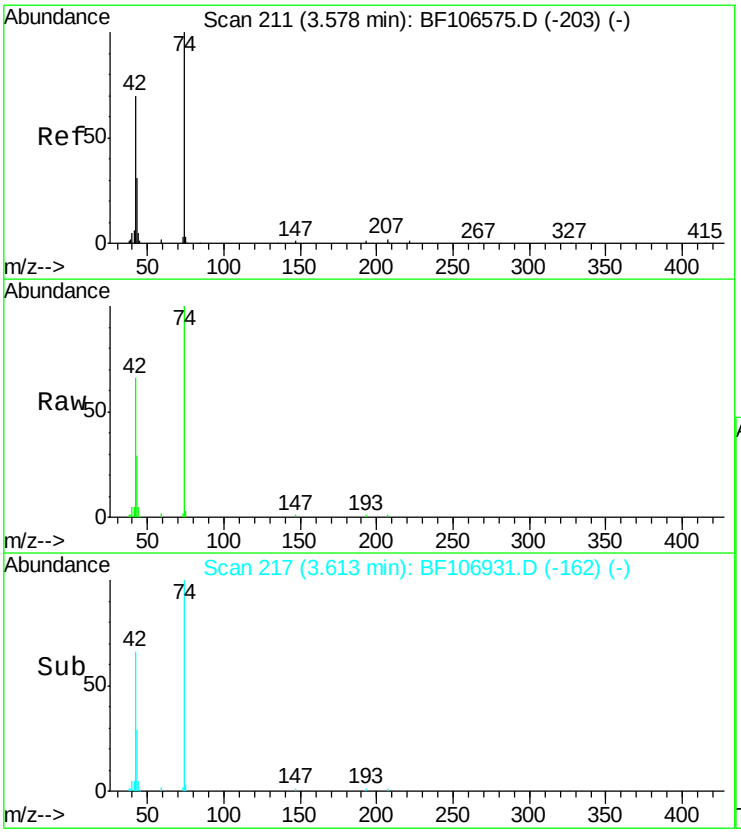
#3
Pyridine
Concen: 37.071 ng
RT: 3.65 min Scan# 223
Delta R.T. 0.04 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 79 Resp: 207999

Ion	Ratio	Lower	Upper
79	100		
52	71.9	59.8	89.6
51	32.9	29.8	44.8

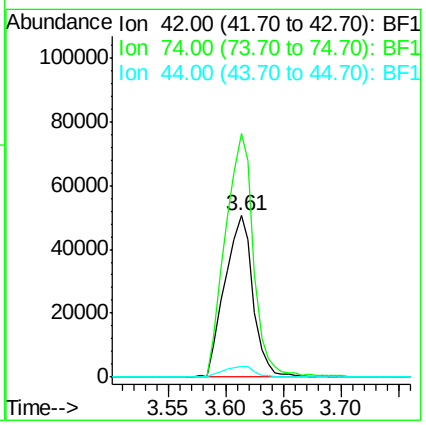


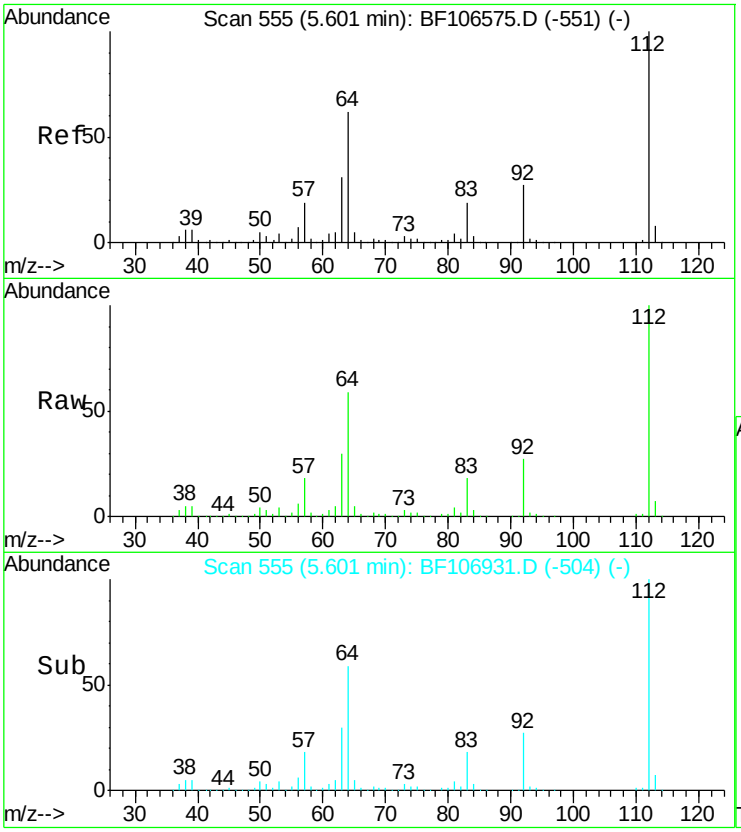


#4
n-Nitrosodimethylamine
Concen: 35.893 ng
RT: 3.61 min Scan# 217
Delta R.T. 0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 42 Resp: 85536

Ion	Ratio	Lower	Upper
42	100		
74	151.1	104.9	157.3
44	6.8	6.9	10.3#



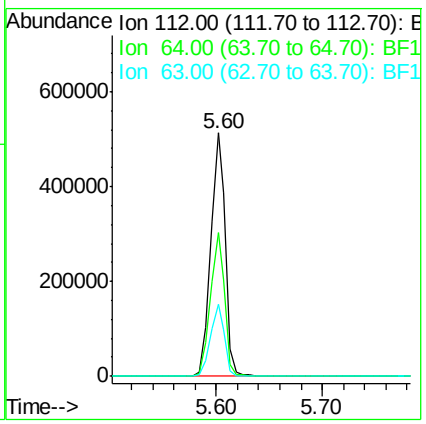


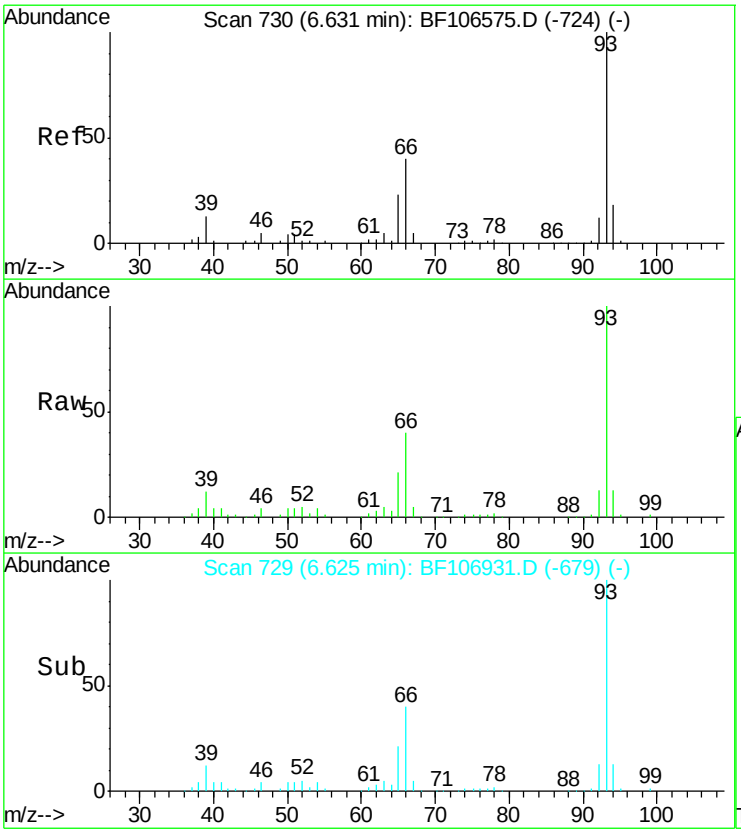
#5
2-Fluorophenol
Concen: 124.425 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:112 Resp: 500701

Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.9	71.9
63	29.7	23.7	35.5

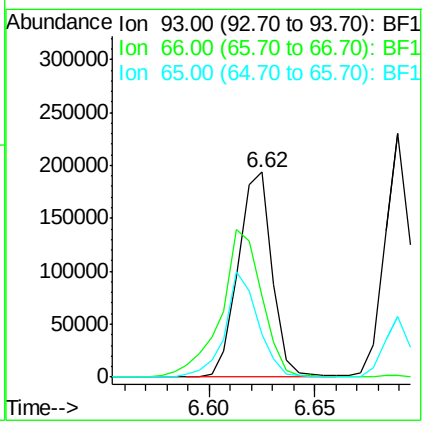


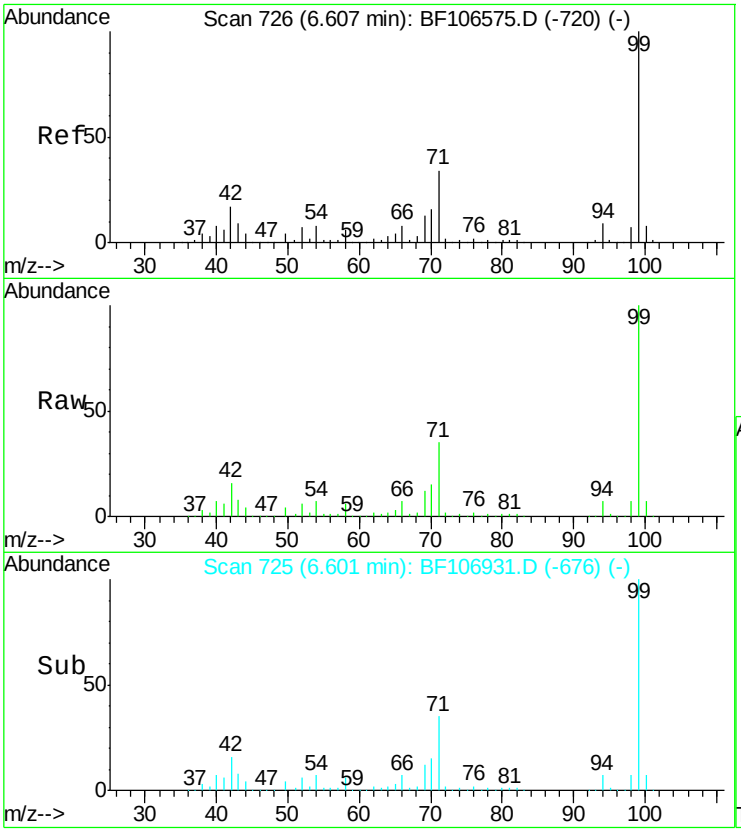


#6
Aniline
Concen: 31.600 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 93 Resp: 215414

Ion	Ratio	Lower	Upper
93	100		
66	39.6	32.2	48.2
65	21.1	16.4	24.6



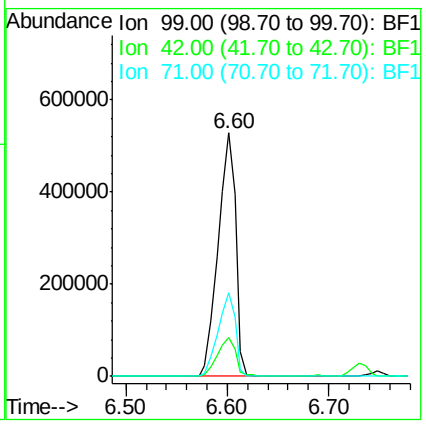


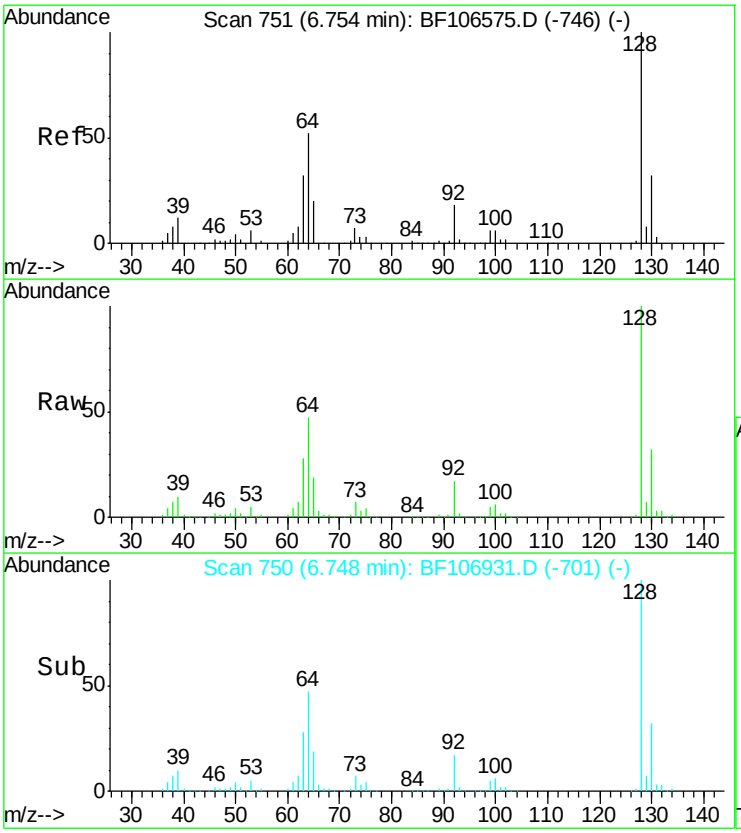
#7
Phenol-d6
Concen: 126.090 ng
RT: 6.60 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 99 Resp: 633644

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	34.6	25.4	38.0

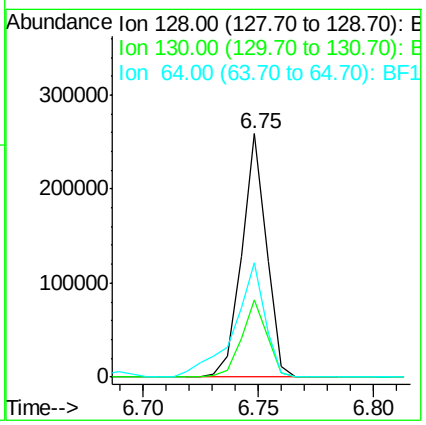


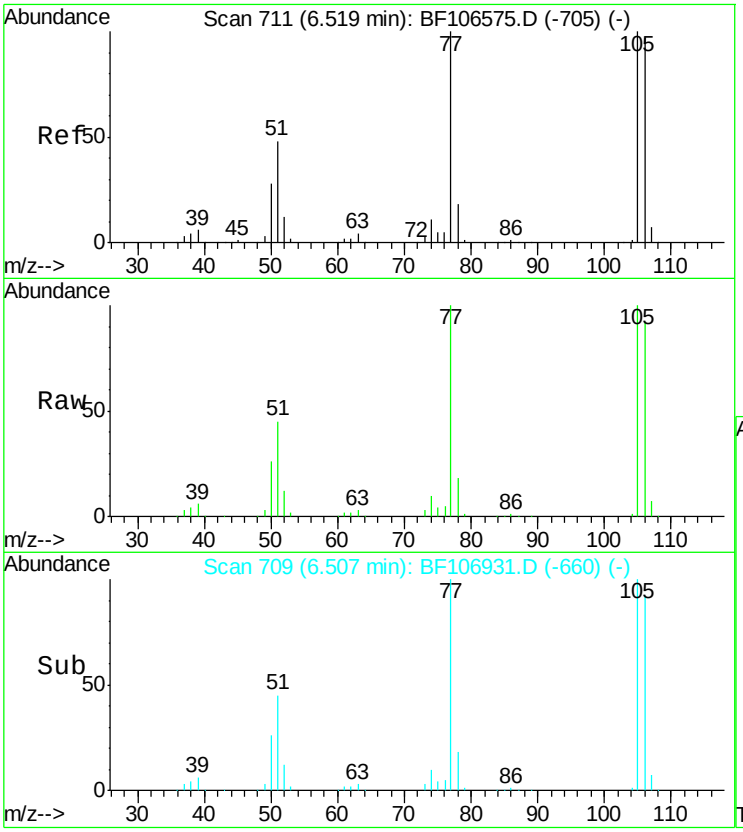


#8
2-Chlorophenol
Concen: 44.020 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:128 Resp: 194292

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.0	53.0
64	46.9	29.4	69.4



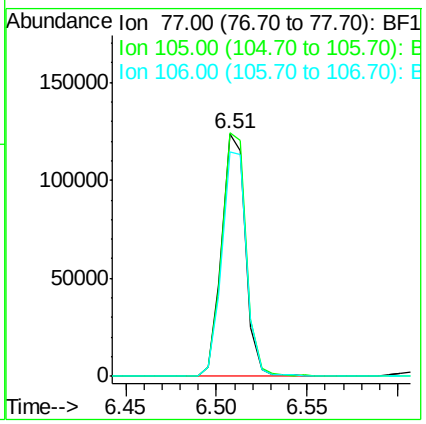


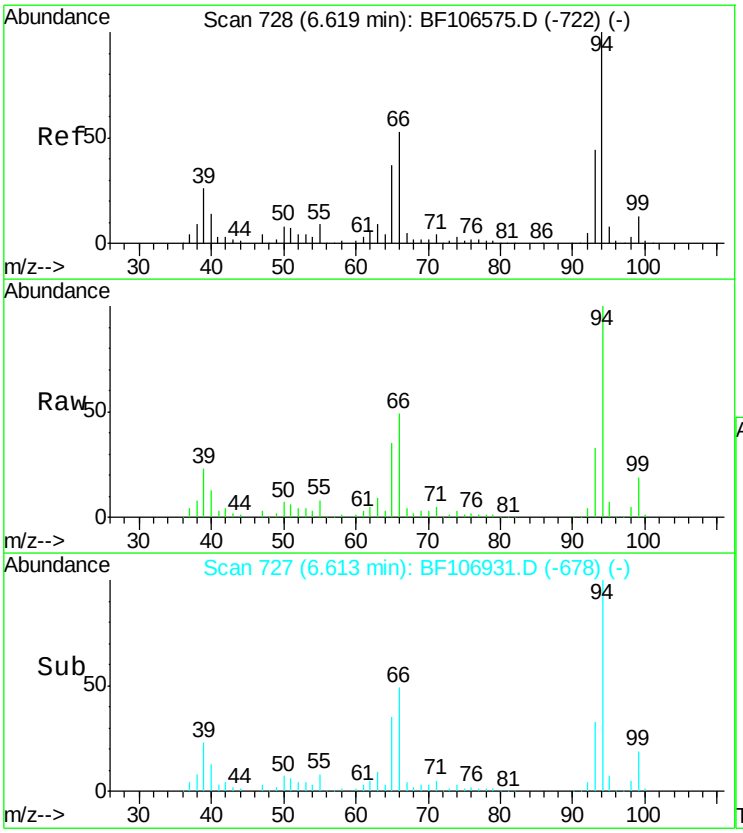
#9
Benzaldehyde
Concen: 31.376 ng
RT: 6.51 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 77 Resp: 113680

Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	92.8	74.5	114.5

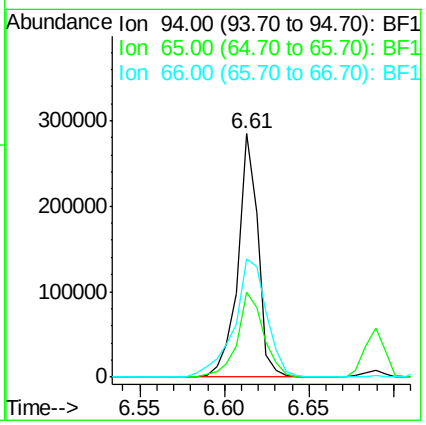


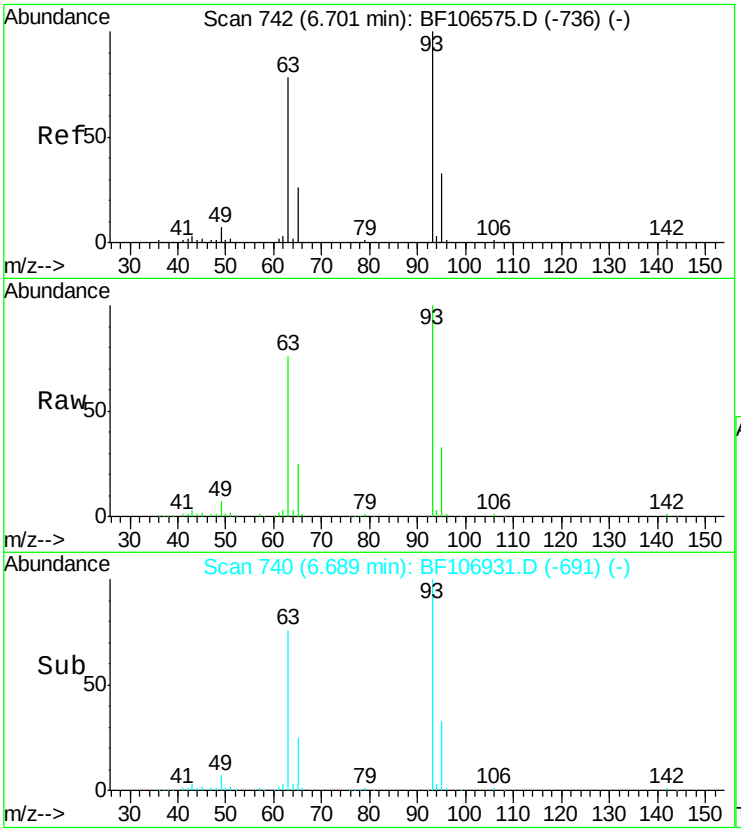


#10
Phenol
Concen: 41.006 ng
RT: 6.61 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 94 Resp: 235171

Ion	Ratio	Lower	Upper
94	100		
65	34.8	7.9	47.9
66	48.8	16.2	56.2



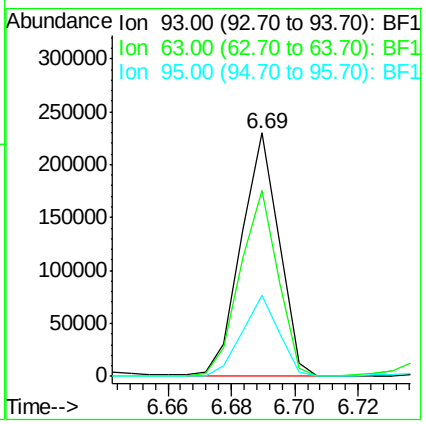


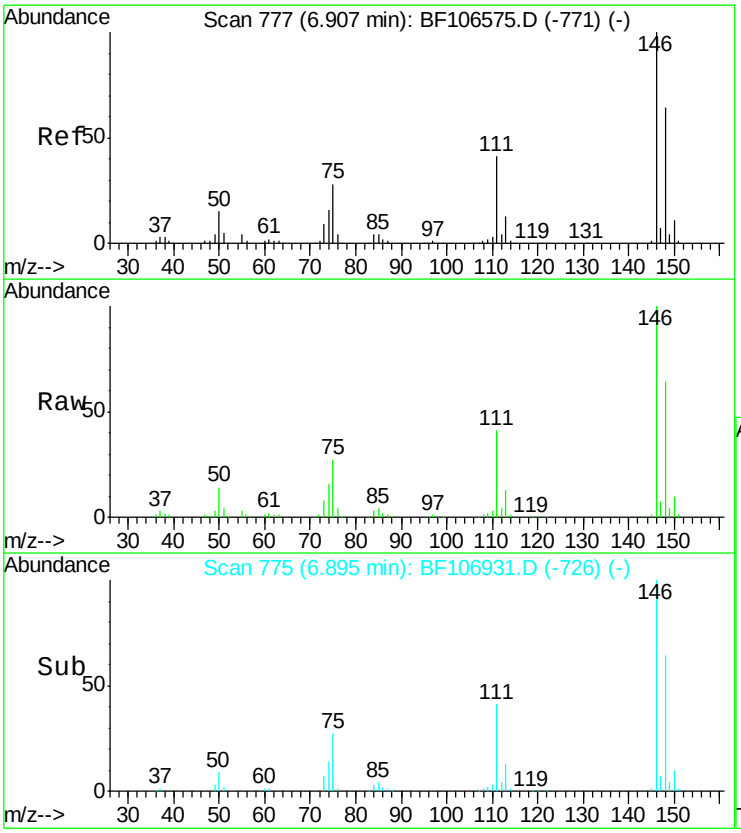
#11
bis(2-Chloroethyl)ether
Concen: 40.134 ng
RT: 6.69 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 93 Resp: 190018

Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.6	98.6
95	33.3	11.8	51.8

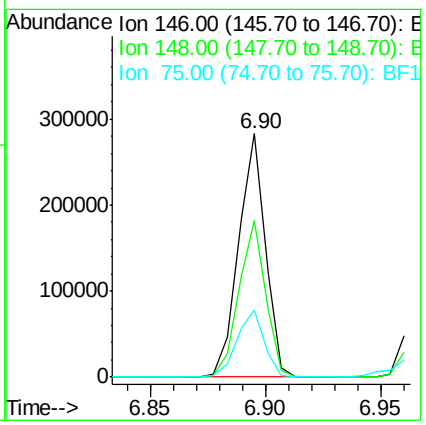


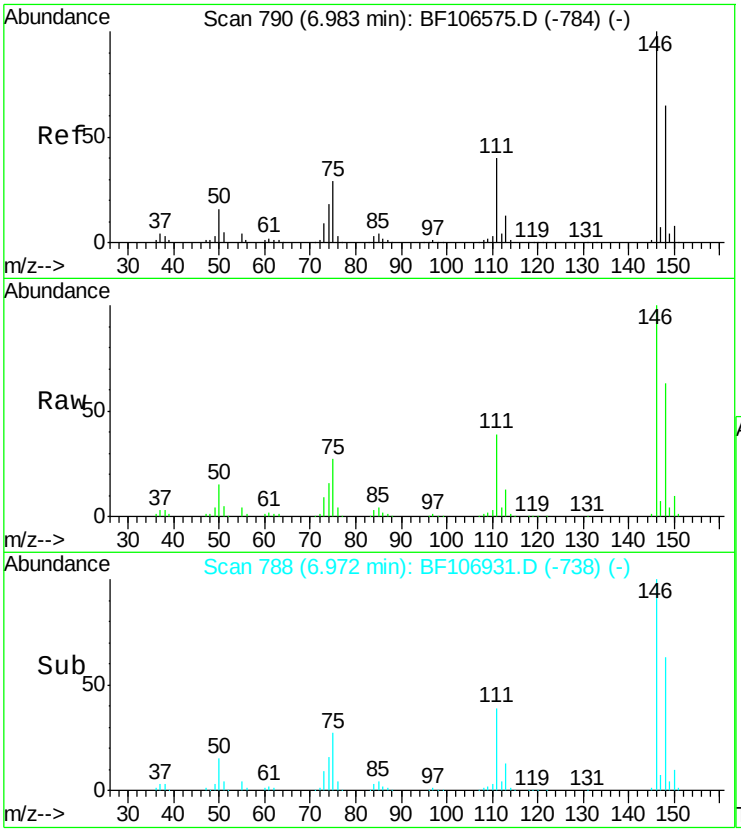


#12
1,3-Dichlorobenzene
Concen: 44.279 ng
RT: 6.90 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:146 Resp: 228896

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	27.4	24.2	36.4



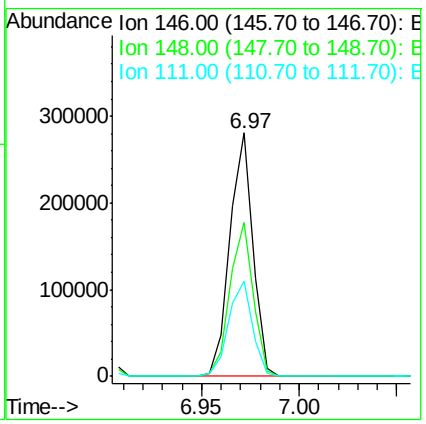


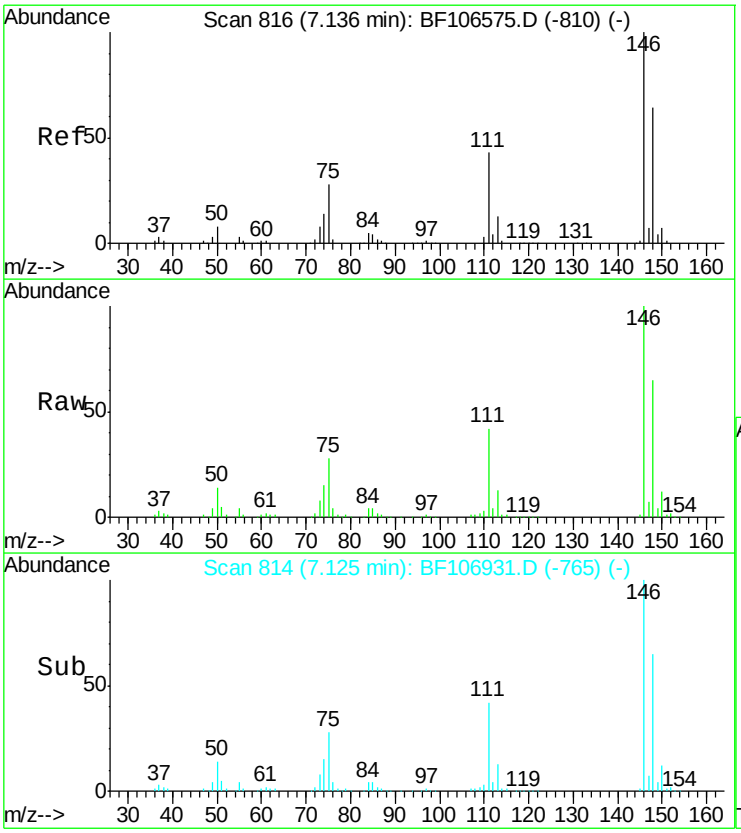
#13
1,4-Dichlorobenzene
Concen: 44.202 ng
RT: 6.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:146 Resp: 231011

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	39.2	34.2	51.2

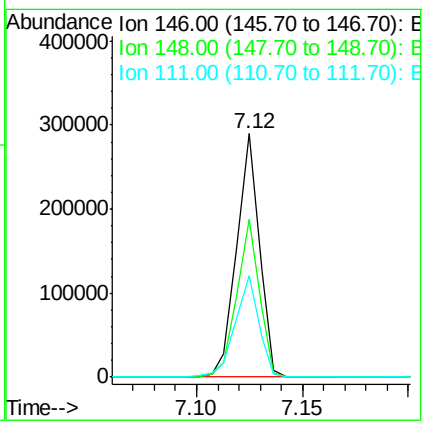


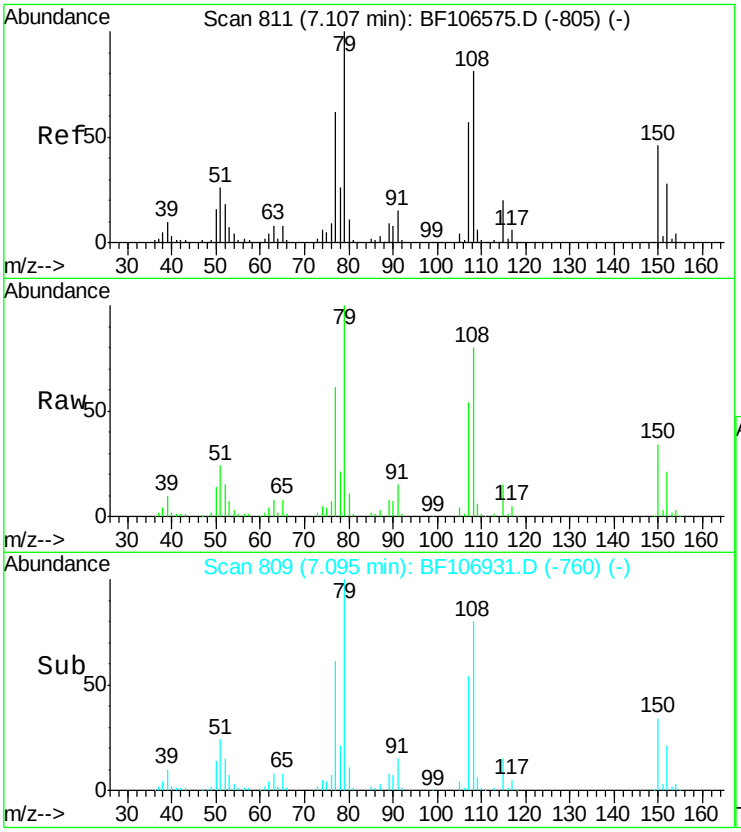


#14
1,2-Dichlorobenzene
Concen: 44.856 ng
RT: 7.12 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:146 Resp: 214849

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	41.8	36.0	54.0



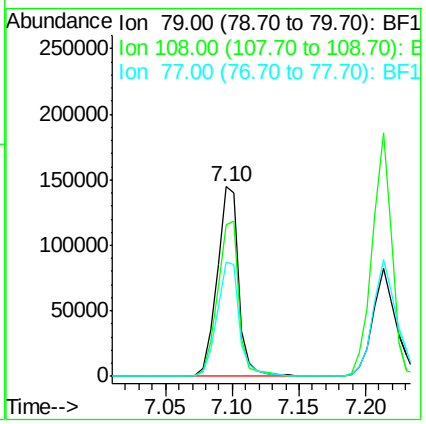


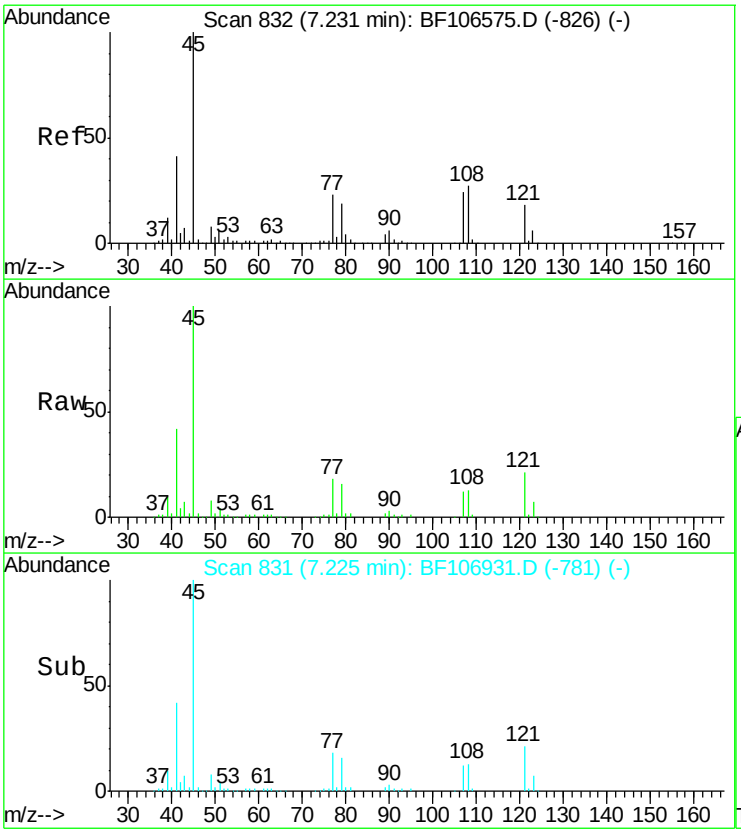
#15
Benzyl Alcohol
Concen: 40.964 ng
RT: 7.10 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 79 Resp: 165296

Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	60.5	50.6	75.8

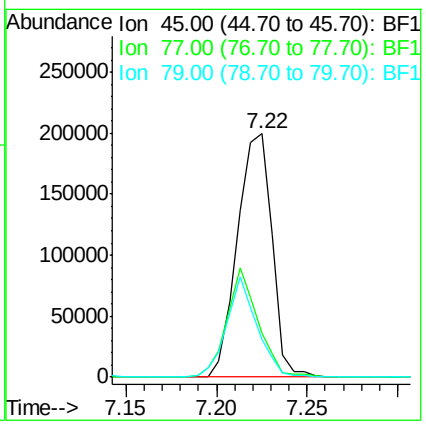


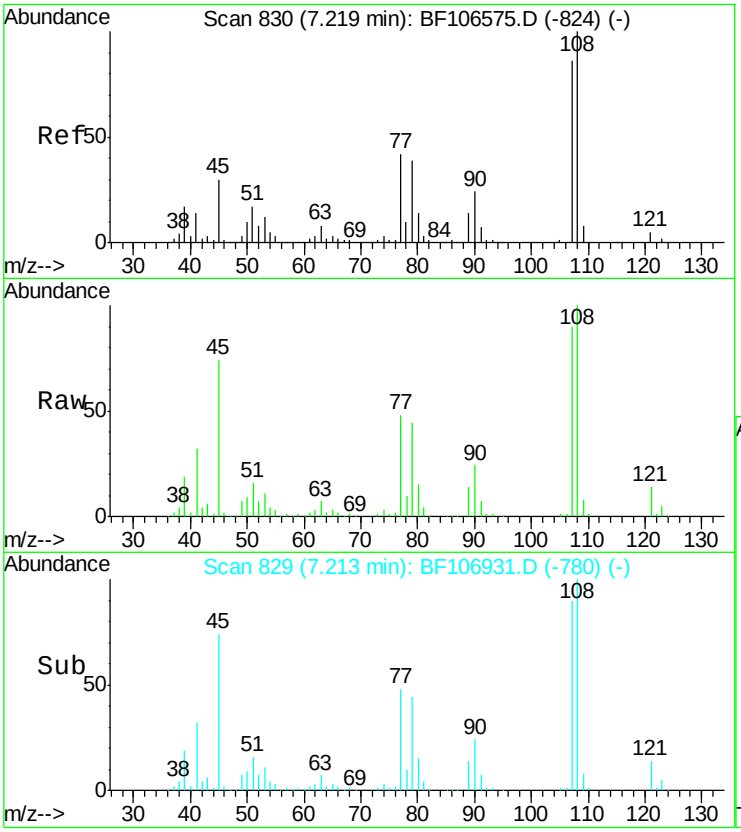


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.643 ng
RT: 7.22 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 45 Resp: 264898

Ion	Ratio	Lower	Upper
45	100		
77	18.2	0.0	32.9
79	15.6	0.0	29.6



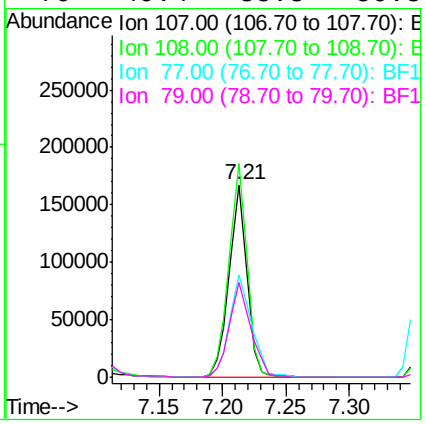


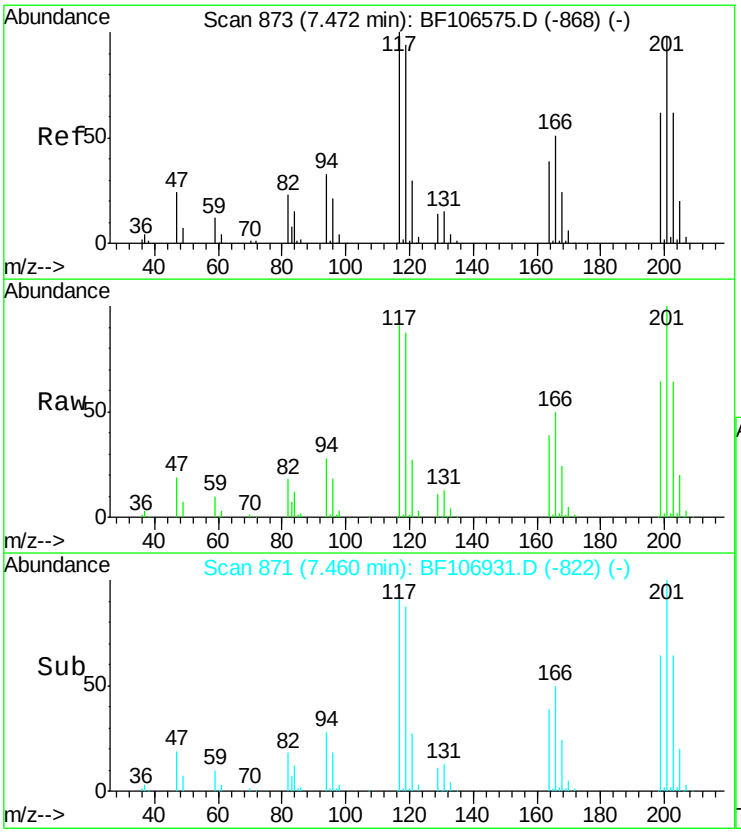
#17
2-Methylphenol
Concen: 43.548 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:107 Resp: 164488

Ion	Ratio	Lower	Upper
107	100		
108	110.9	91.7	137.5
77	53.4	33.8	50.8#
79	49.4	33.8	50.8

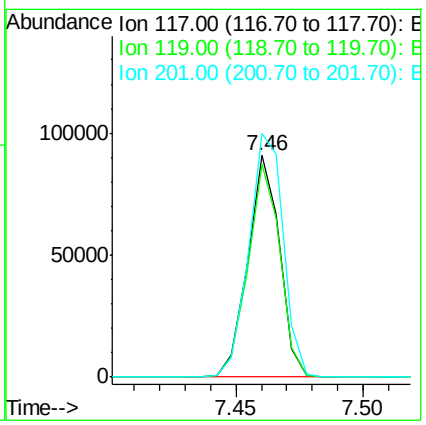


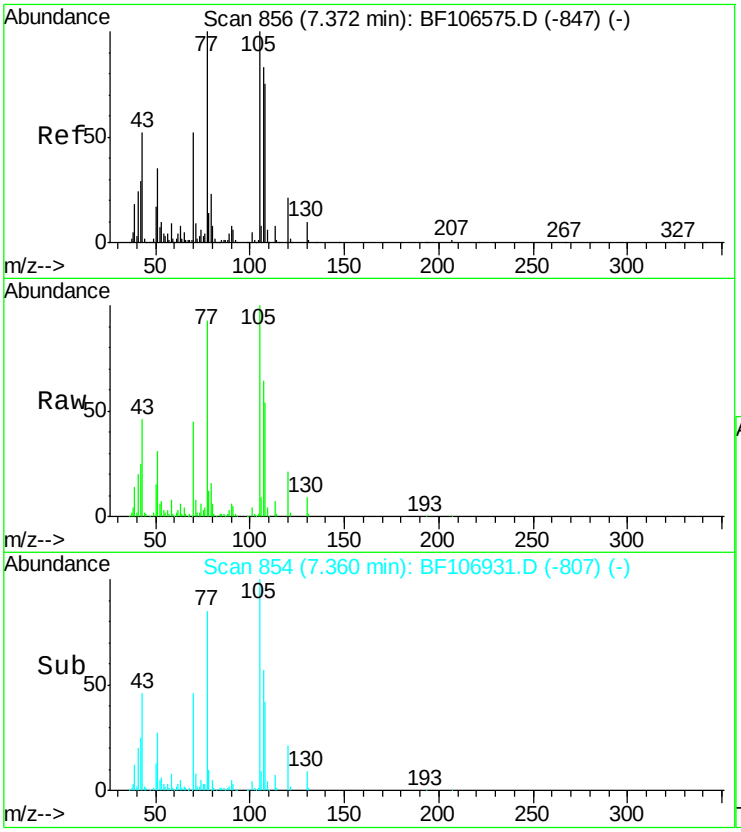


#18
Hexachloroethane
Concen: 42.998 ng
RT: 7.46 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:117 Resp: 79025

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	109.9	75.7	113.5



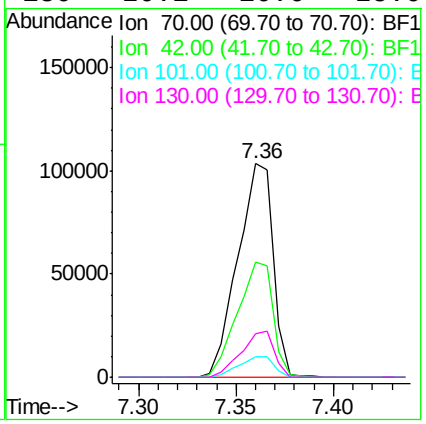


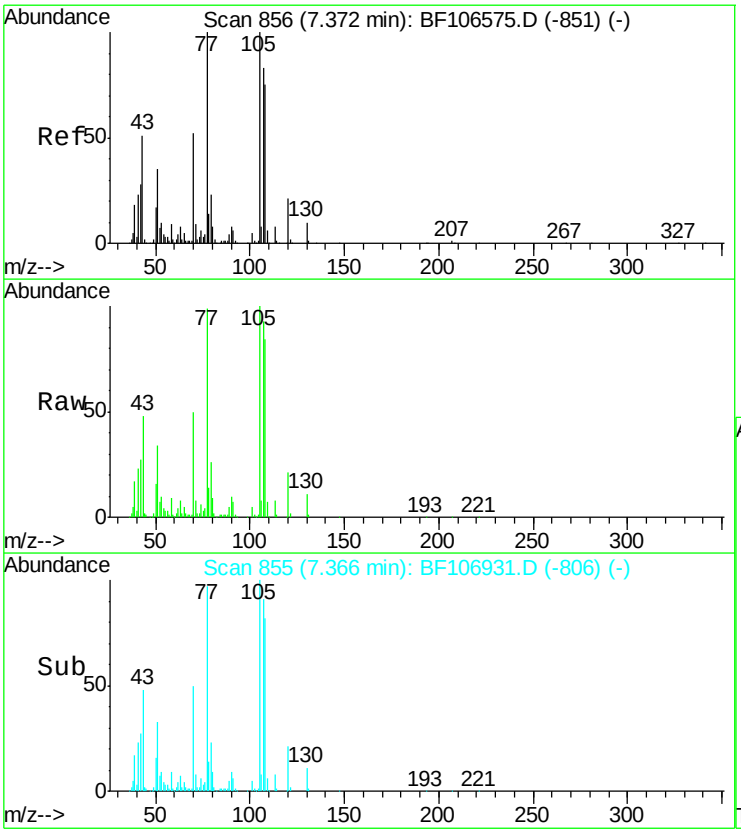
#19
n-Nitroso-di-n-propylamine
Concen: 39.145 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 70 Resp: 129671

Ion	Ratio	Lower	Upper
70	100		
42	54.2	47.5	71.3
101	9.7	7.4	11.2
130	20.1	16.6	25.0

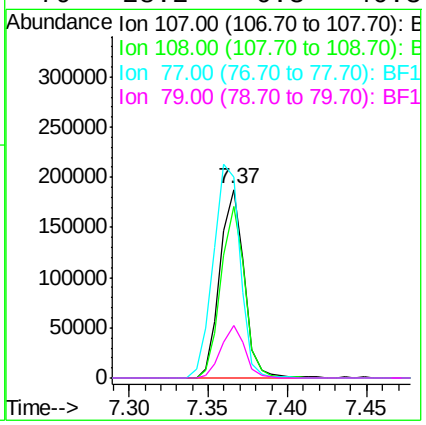


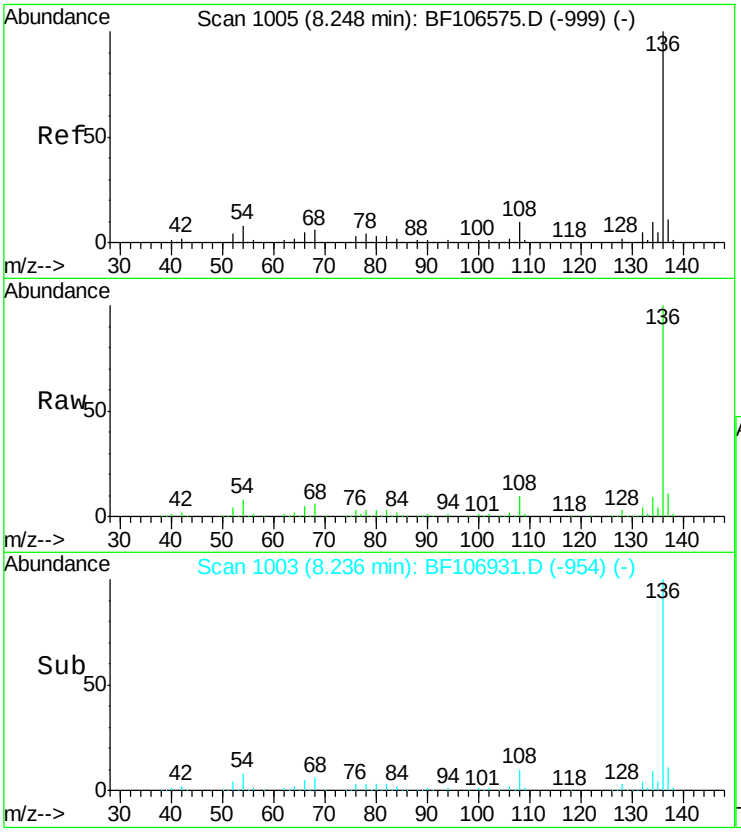


#20
3+4-Methylphenols
Concen: 50.828 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:107 Resp: 199756

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	106.7	26.7	66.7#
79	28.2	6.3	46.3



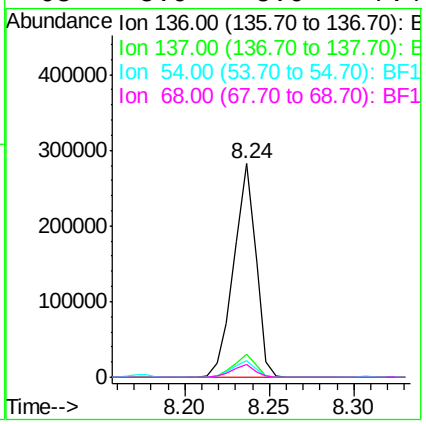


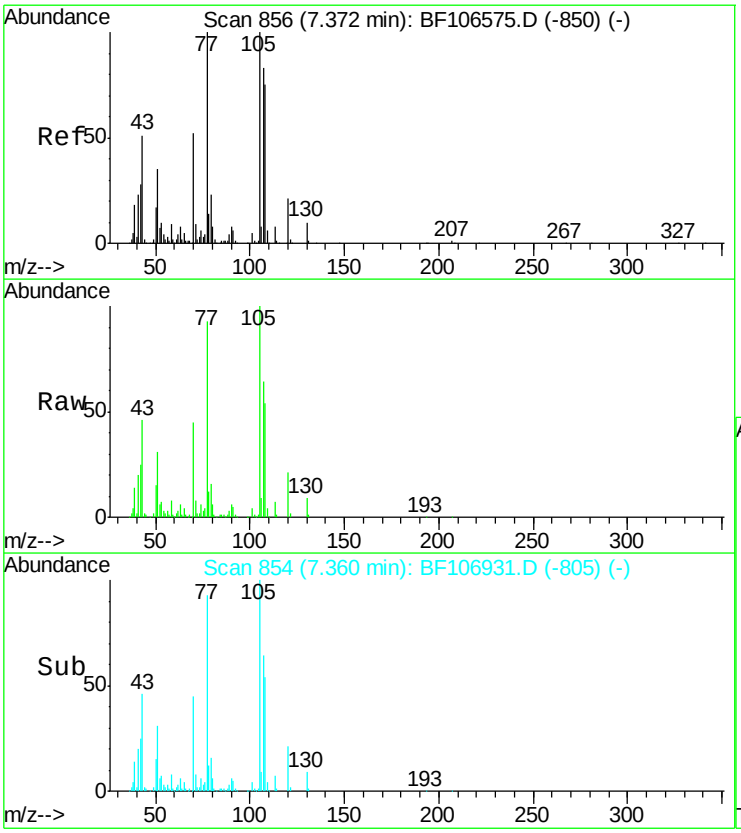
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:136 Resp: 257314

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.6	6.6	9.8
68	5.9	5.0	7.4

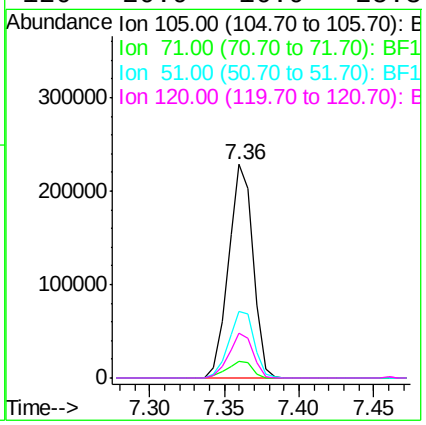


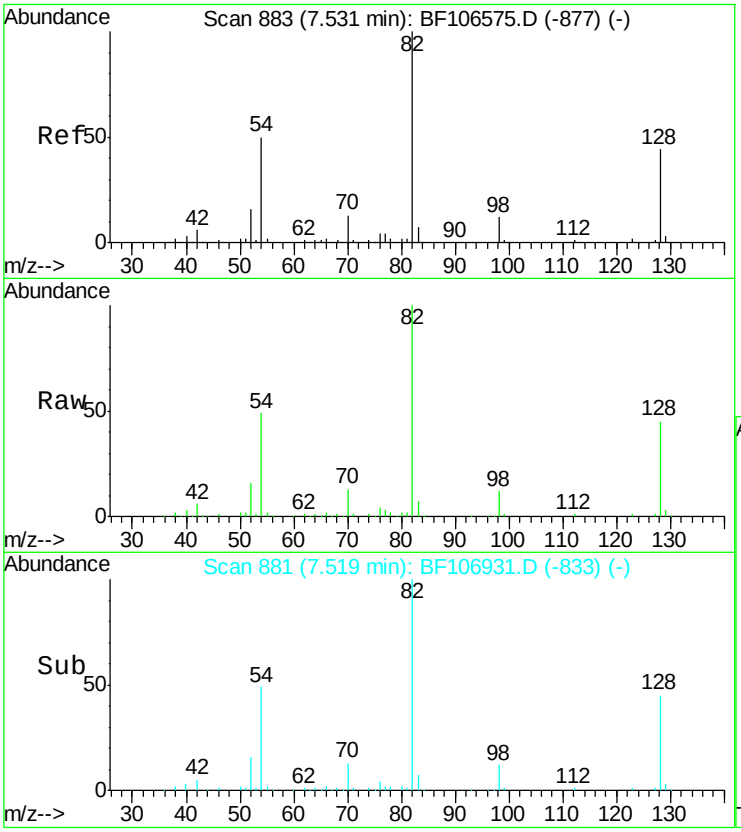


#22
Acetophenone
Concen: 45.815 ng
RT: 7.36 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:105 Resp: 263747

Ion	Ratio	Lower	Upper
105	100		
71	7.6	4.4	6.6#
51	31.3	22.3	33.5
120	20.9	16.9	25.3



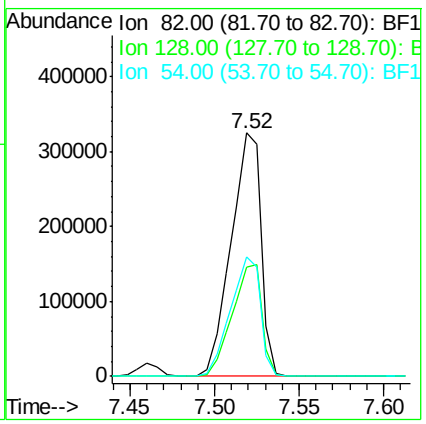


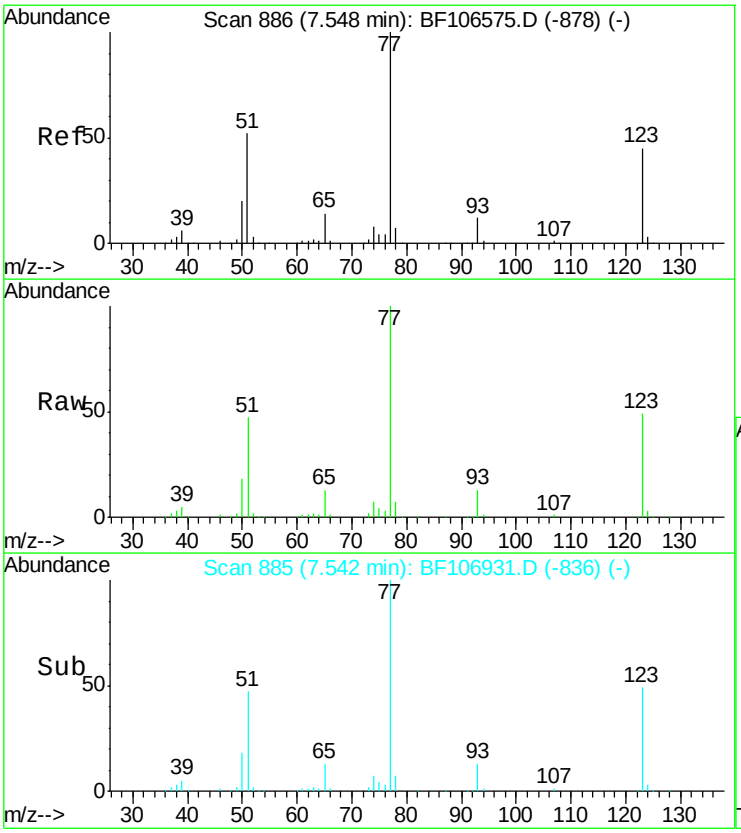
#23
Nitrobenzene-d5
Concen: 86.572 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 82 Resp: 400840

Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	49.3	41.4	62.2

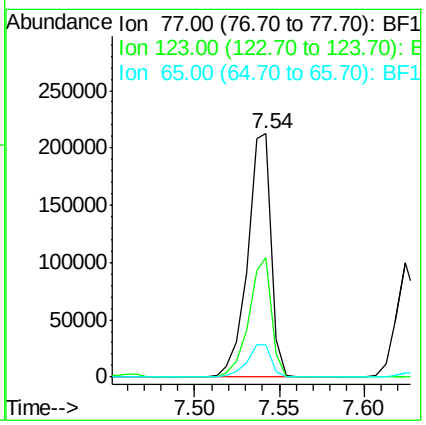


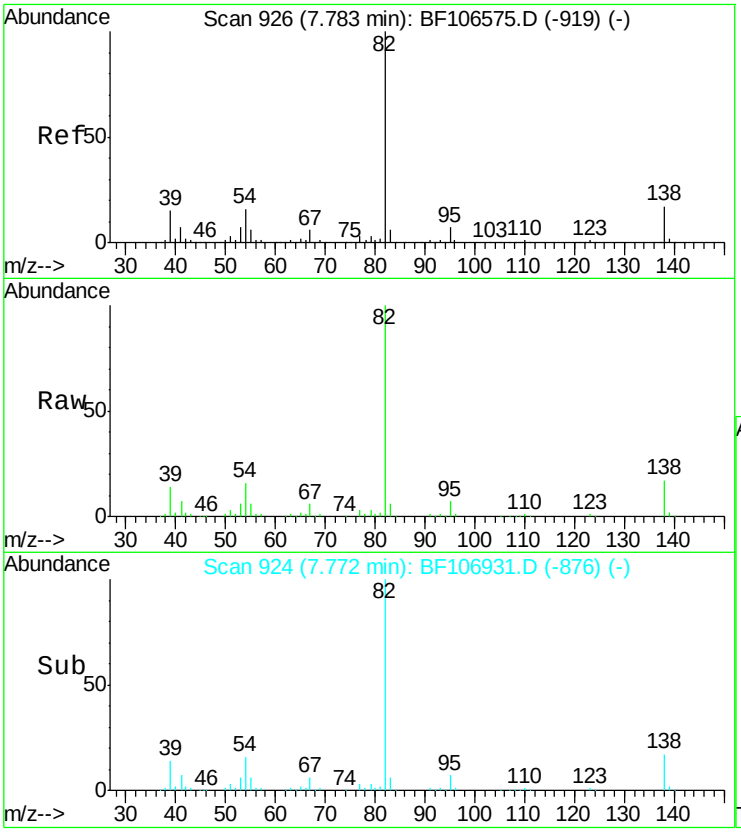


#24
Nitrobenzene
Concen: 44.014 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 77 Resp: 208062

Ion	Ratio	Lower	Upper
77	100		
123	49.1	37.9	56.9
65	13.2	11.0	16.4



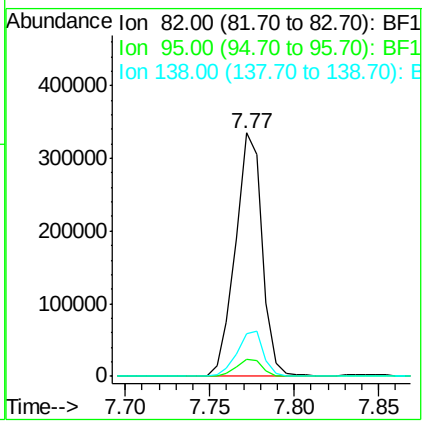


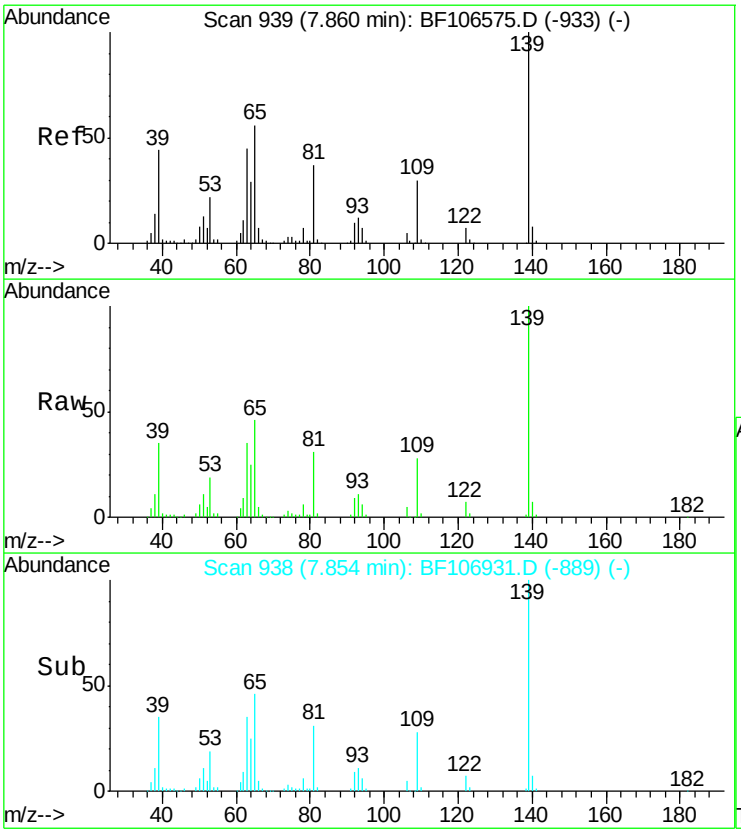
#25
Isophorone
Concen: 45.462 ng
RT: 7.77 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 82 Resp: 370924

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.4	14.9	22.3

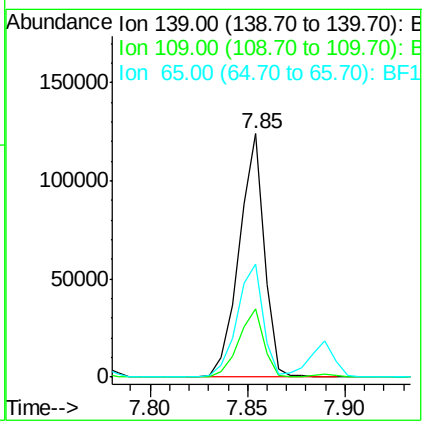


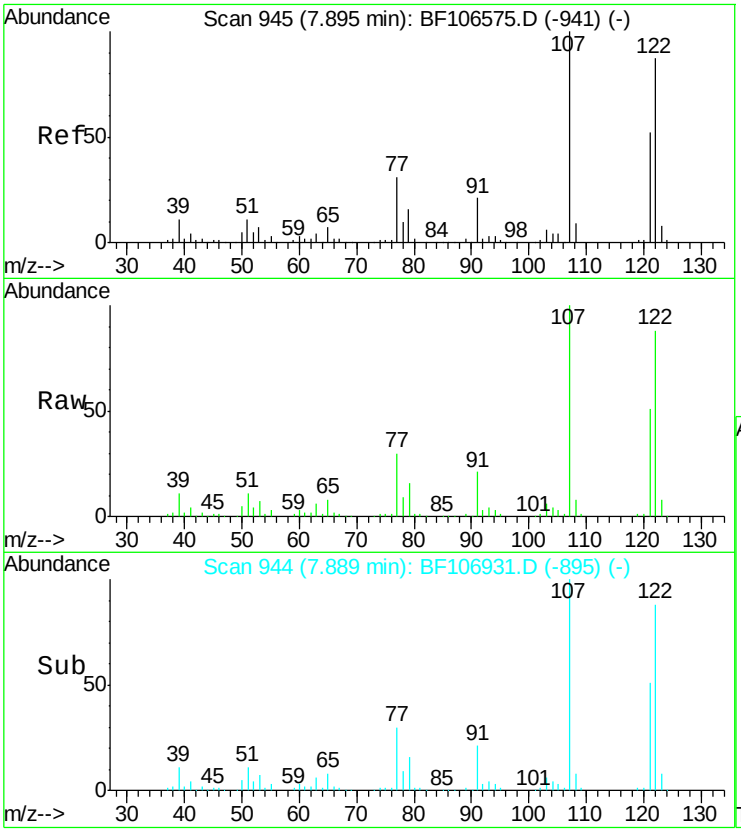


#26
2-Nitrophenol
Concen: 49.442 ng
RT: 7.85 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:139 Resp: 110333

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	46.4	40.5	60.7



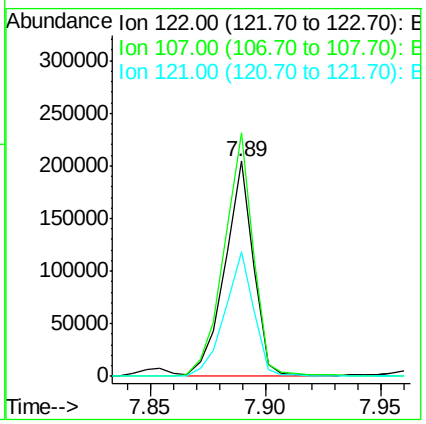


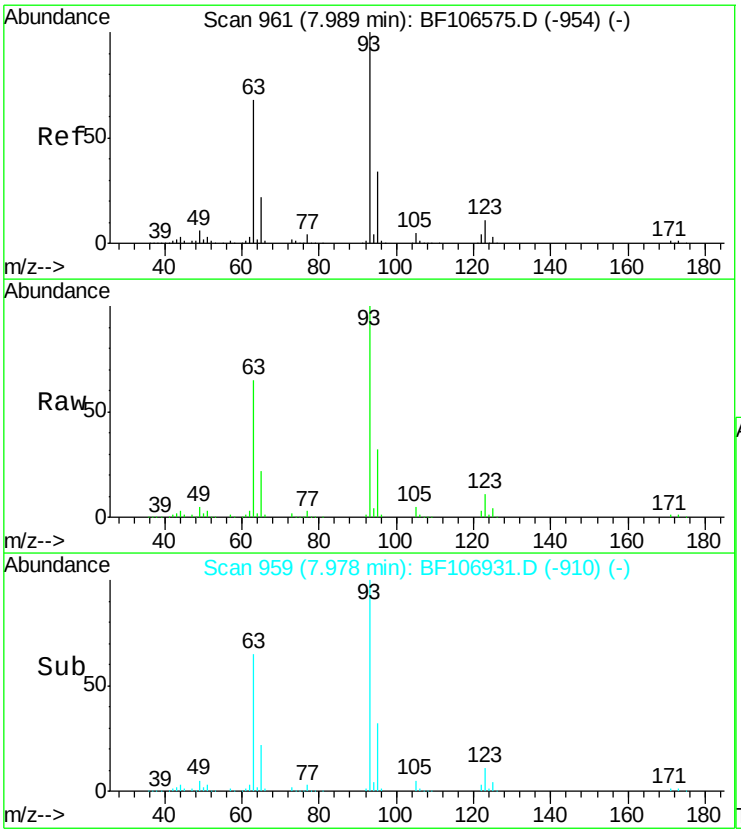
#27
2,4-Dimethylphenol
Concen: 51.012 ng
RT: 7.89 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:122 Resp: 175950

Ion	Ratio	Lower	Upper
122	100		
107	113.0	91.2	136.8
121	58.1	47.2	70.8

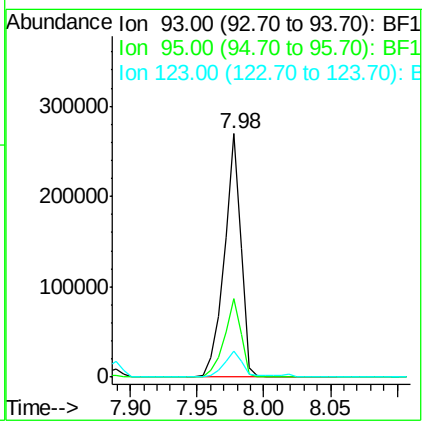


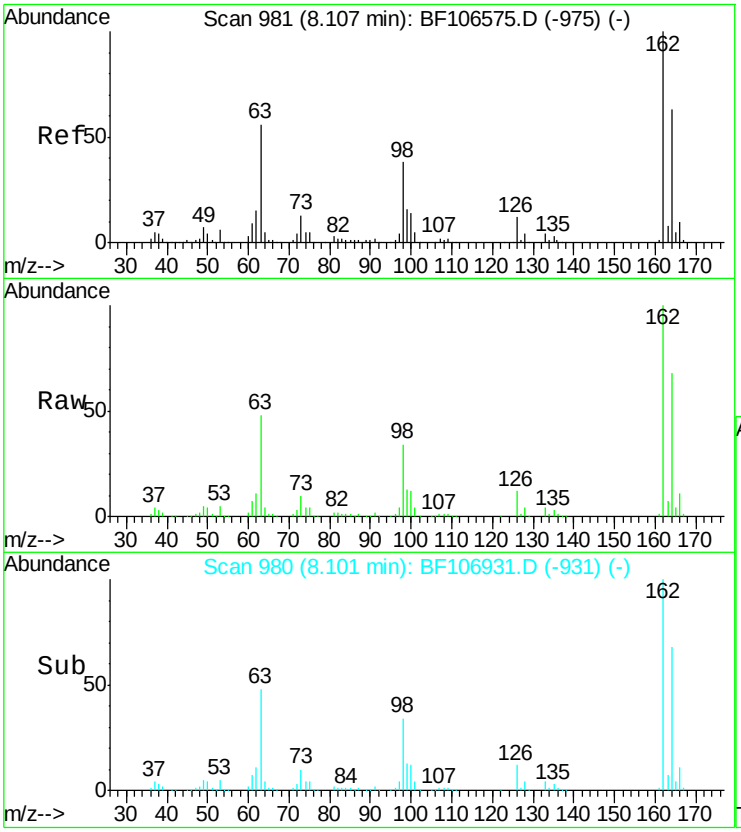


#28
bis(2-Chloroethoxy)methane
Concen: 43.479 ng
RT: 7.98 min Scan# 959
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 93 Resp: 238187

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.3	39.5
123	10.8	9.8	14.6



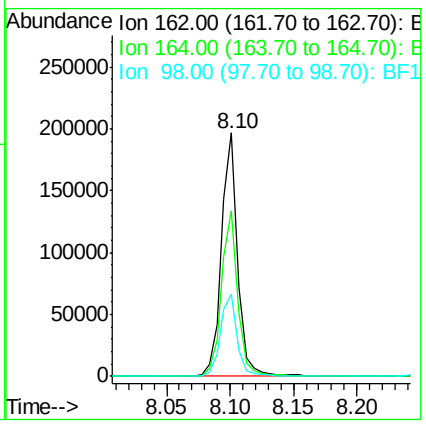


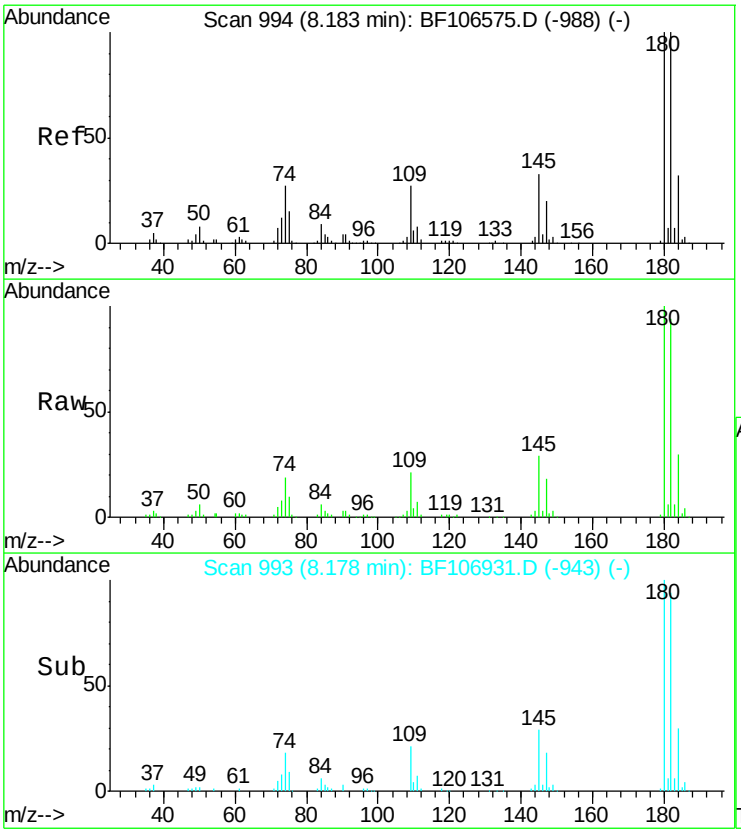
#29
2,4-Dichlorophenol
Concen: 48.764 ng
RT: 8.10 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:162 Resp: 176092

Ion	Ratio	Lower	Upper
162	100		
164	68.1	42.7	82.7
98	33.7	18.1	58.1

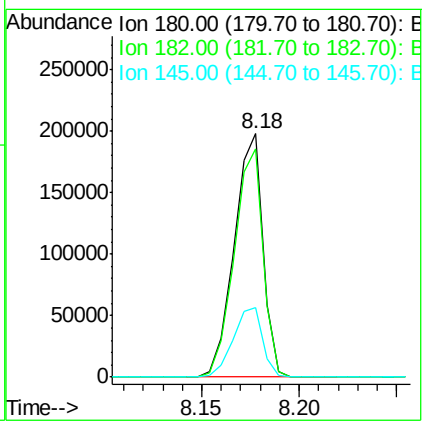


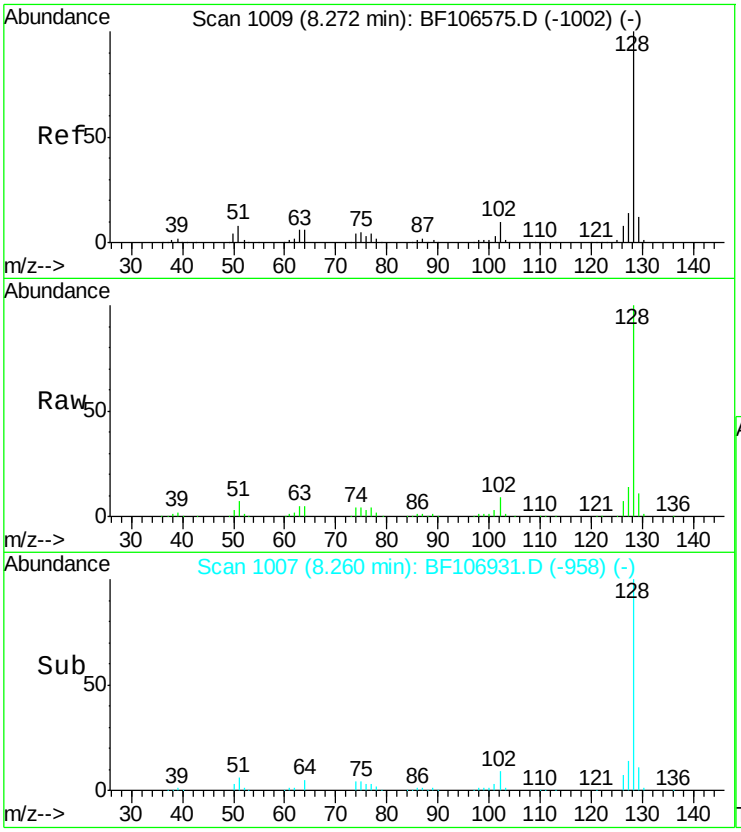


#30
1,2,4-Trichlorobenzene
Concen: 50.698 ng
RT: 8.18 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:180 Resp: 201679

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.8	115.2
145	28.5	26.5	39.7



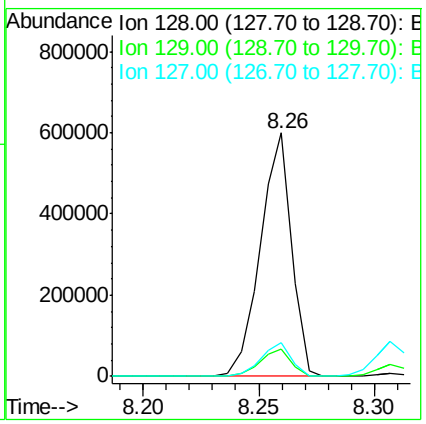


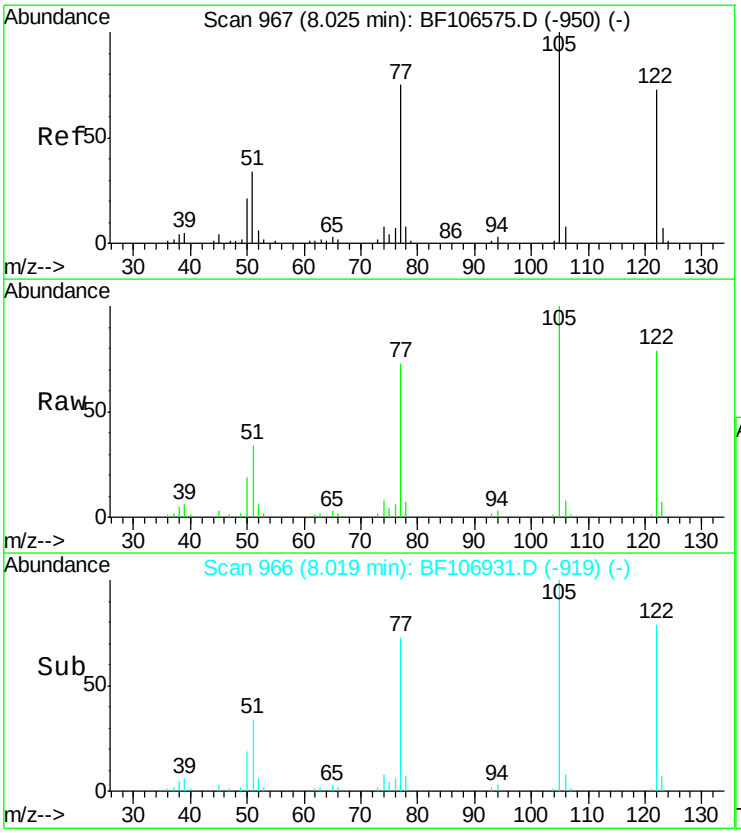
#31
Naphthalene
Concen: 46.782 ng
RT: 8.26 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:128 Resp: 562791

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

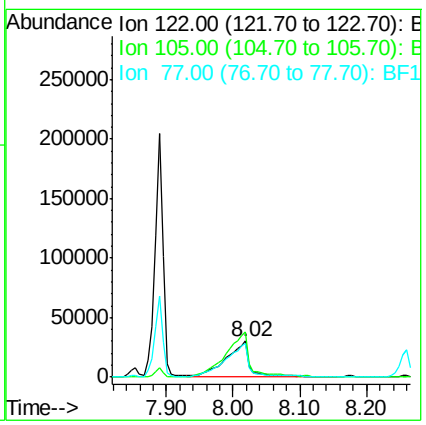


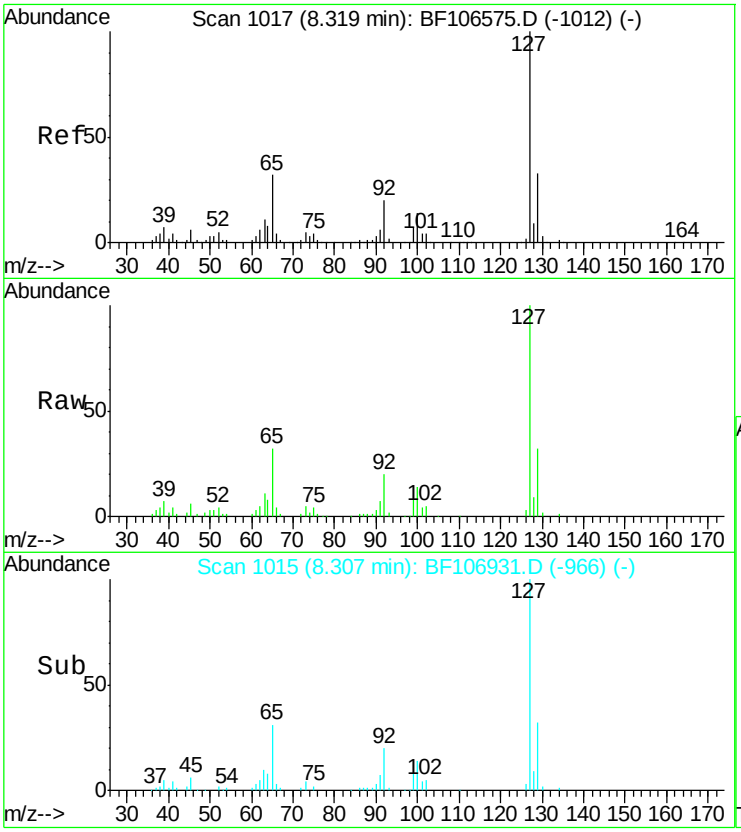


#32
Benzoic acid
Concen: 32.091 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:122 Resp: 75101

Ion	Ratio	Lower	Upper
122	100		
105	126.6	101.1	141.1
77	93.0	70.7	110.7



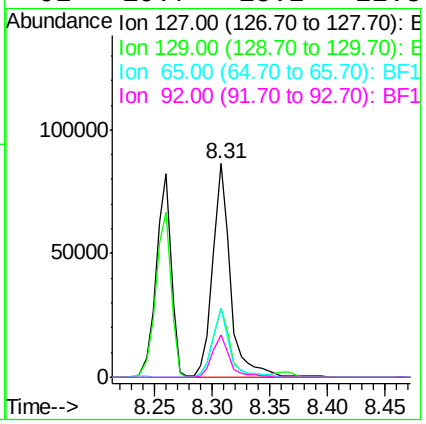


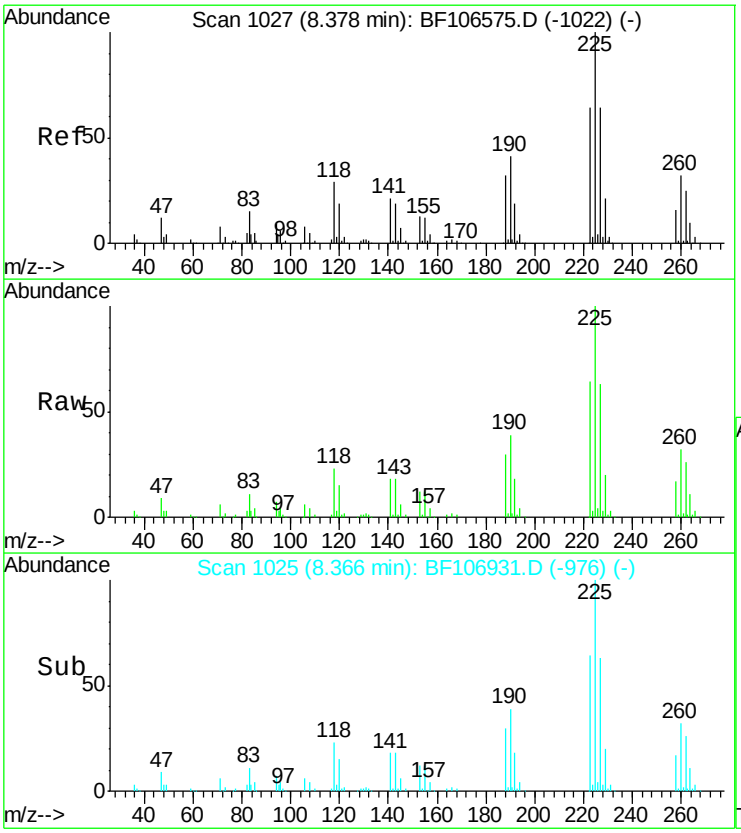
#33
4-Chloroaniline
Concen: 18.414 ng
RT: 8.31 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:127 Resp: 92951

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	32.1	25.0	37.4
92	19.7	15.2	22.8

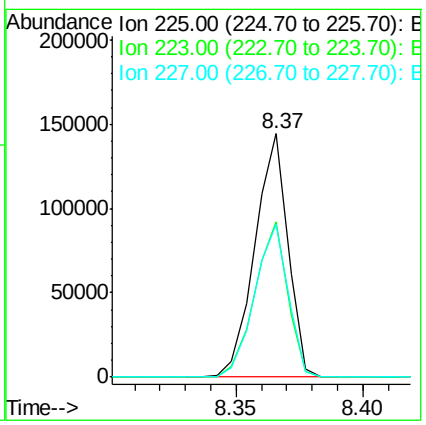


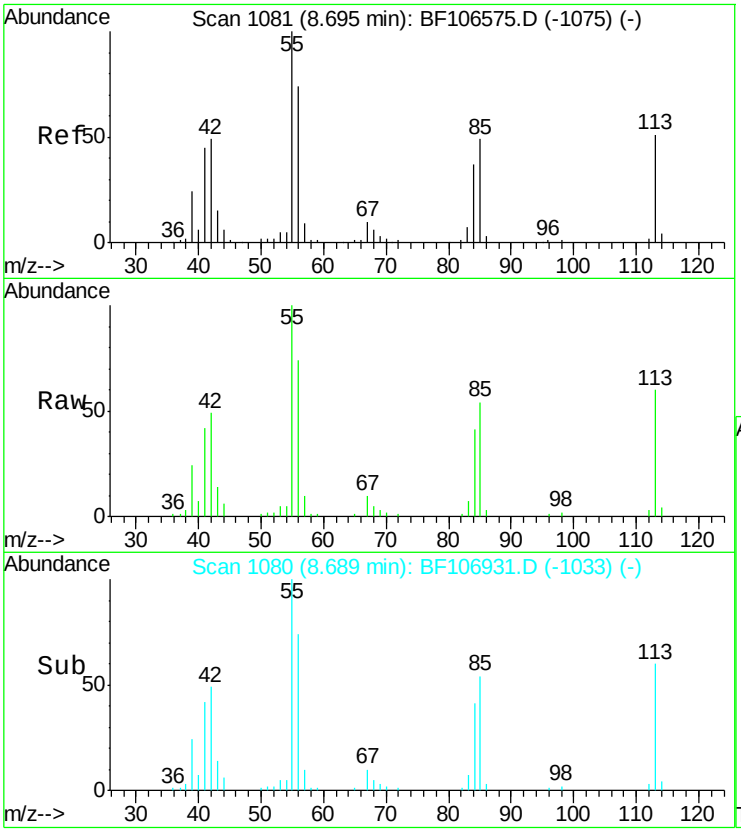


#34
Hexachlorobutadiene
Concen: 50.855 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:225 Resp: 131821

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	62.9	51.9	77.9



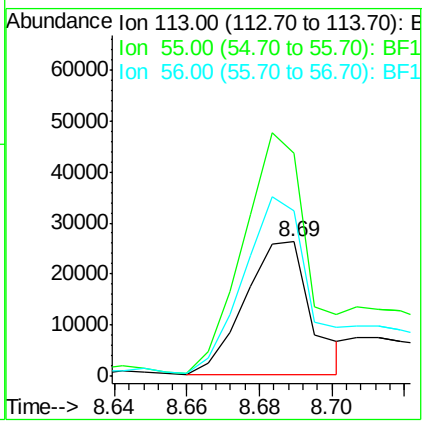


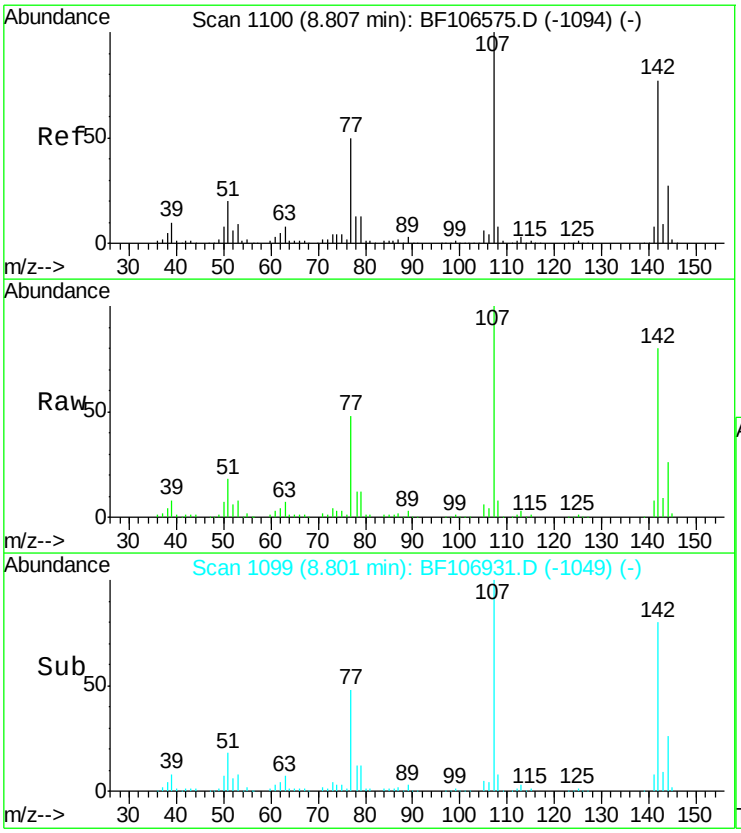
#35
Caprolactam
Concen: 27.914 ng
RT: 8.69 min Scan# 1080
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:113 Resp: 32858

Ion	Ratio	Lower	Upper
113	100		
55	166.6	163.3	203.3
56	123.5	115.7	155.7

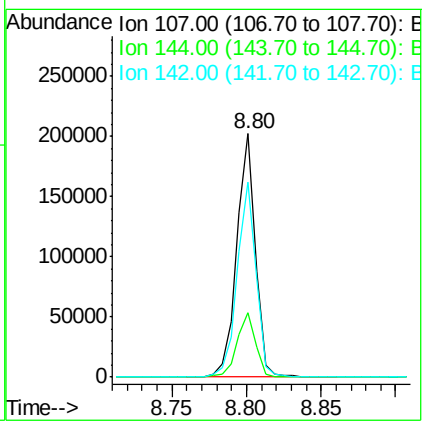


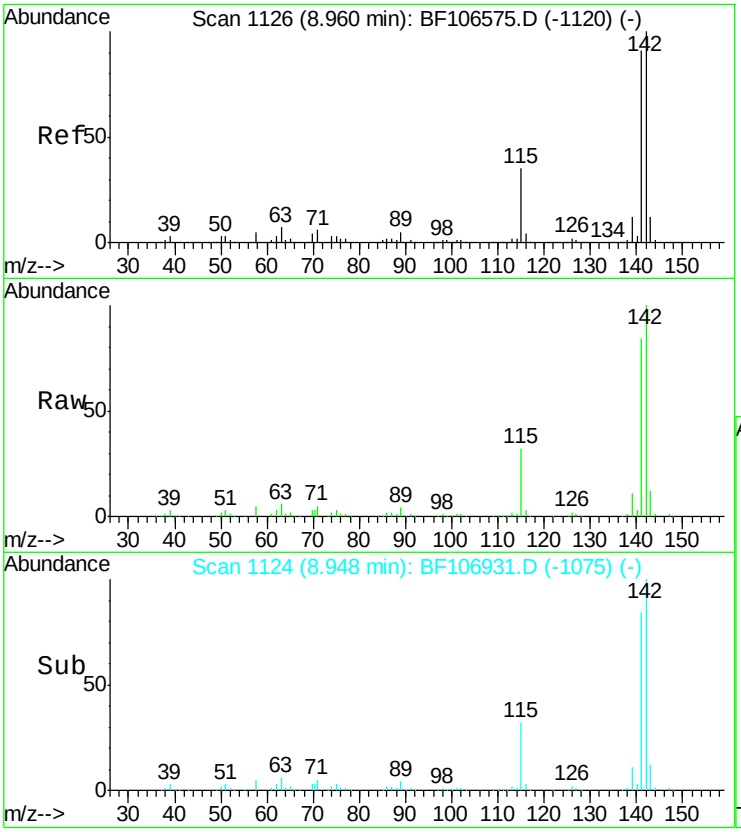


#36
4-Chloro-3-methylphenol
Concen: 46.614 ng
RT: 8.80 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:107 Resp: 177177

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.3	62.0	93.0



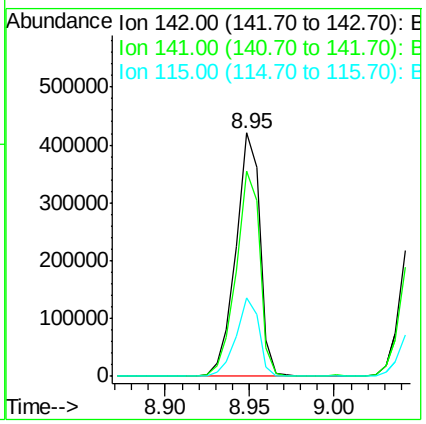


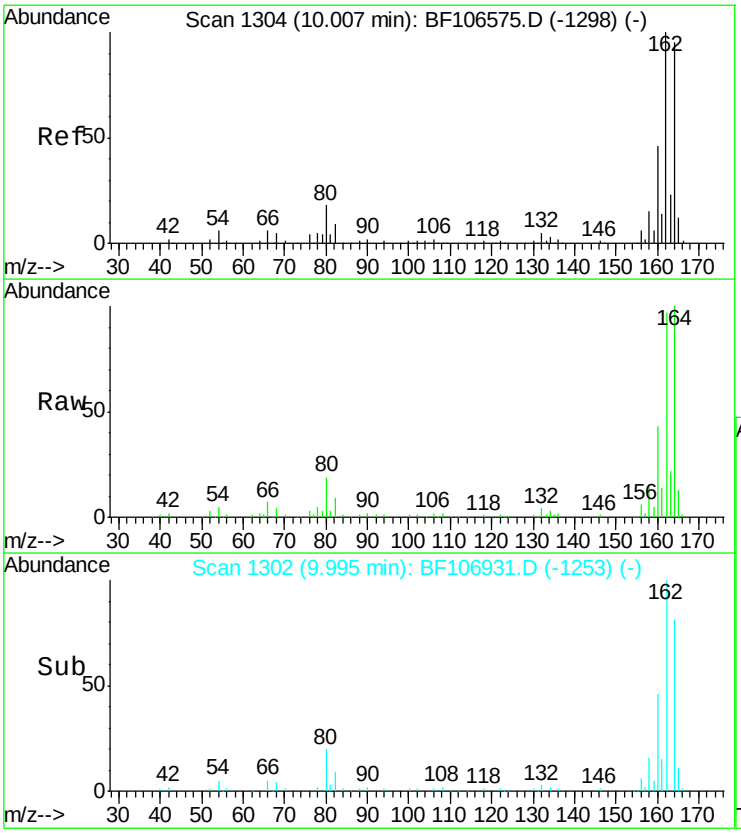
#37
2-Methylnaphthalene
Concen: 52.450 ng
RT: 8.95 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:142 Resp: 418232

Ion	Ratio	Lower	Upper
142	100		
141	84.2	70.8	106.2
115	32.1	26.1	39.1

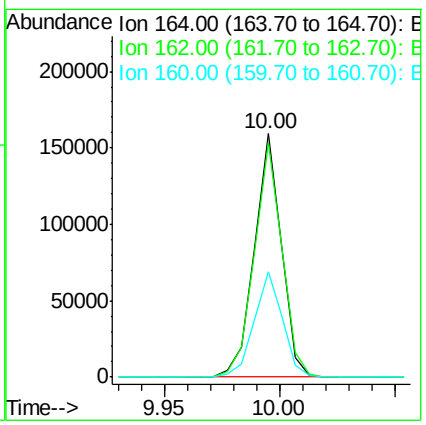


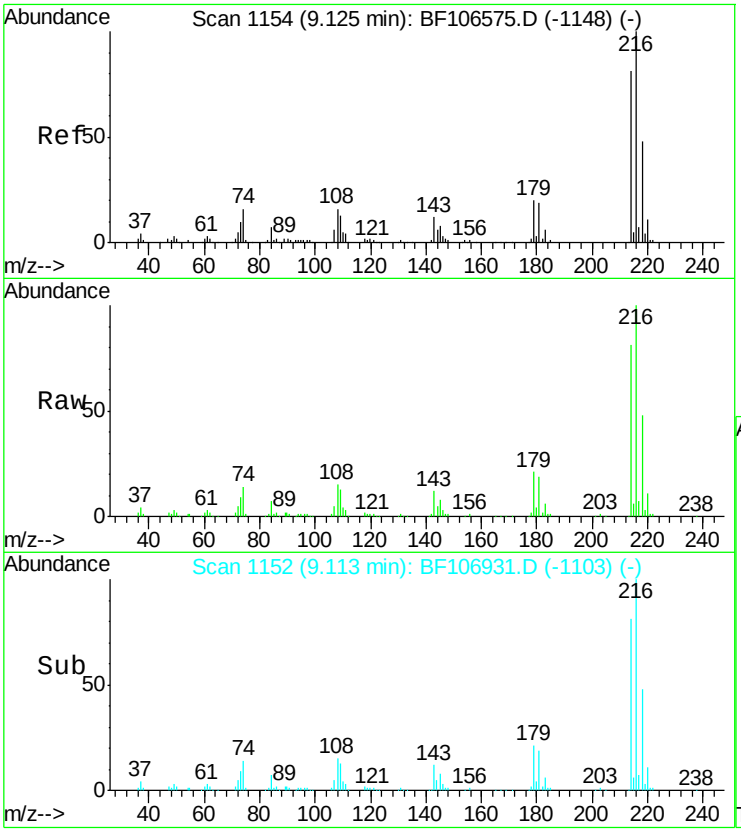


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:164 Resp: 129953

Ion	Ratio	Lower	Upper
164	100		
162	96.6	86.1	129.1
160	43.2	38.3	57.5



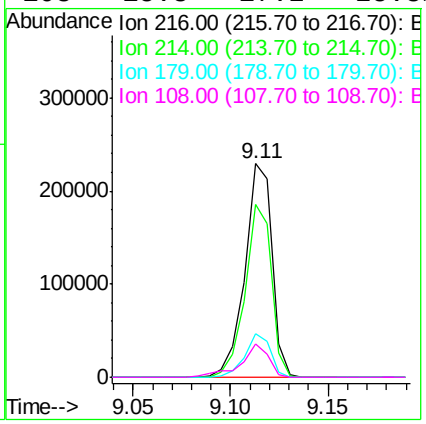


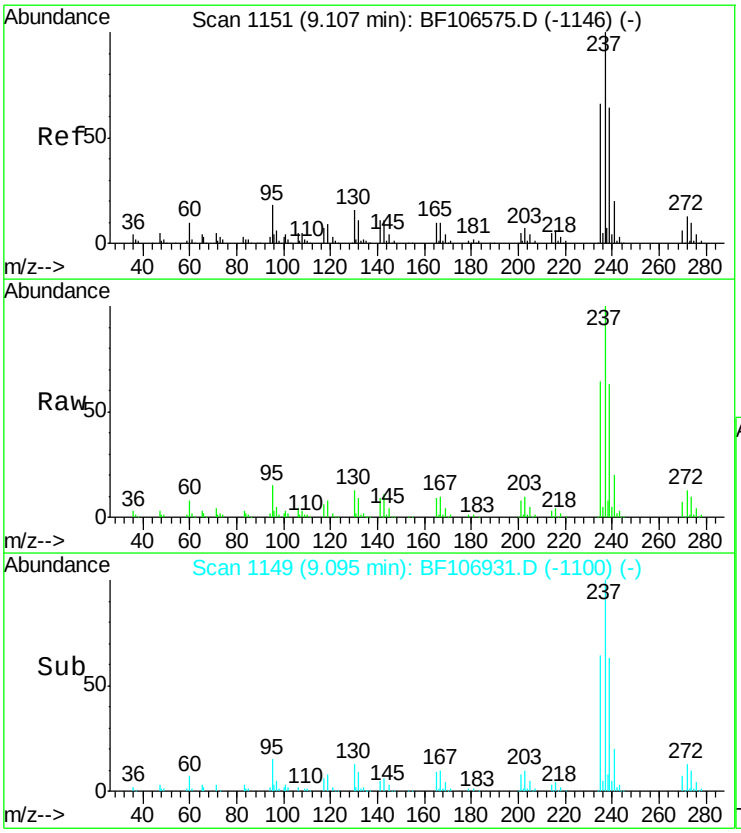
#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.467 ng
RT: 9.11 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:216 Resp: 220863

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	19.4	18.1	27.1
108	15.8	17.2	25.8#

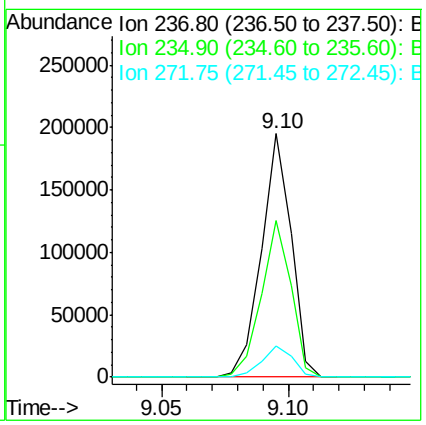


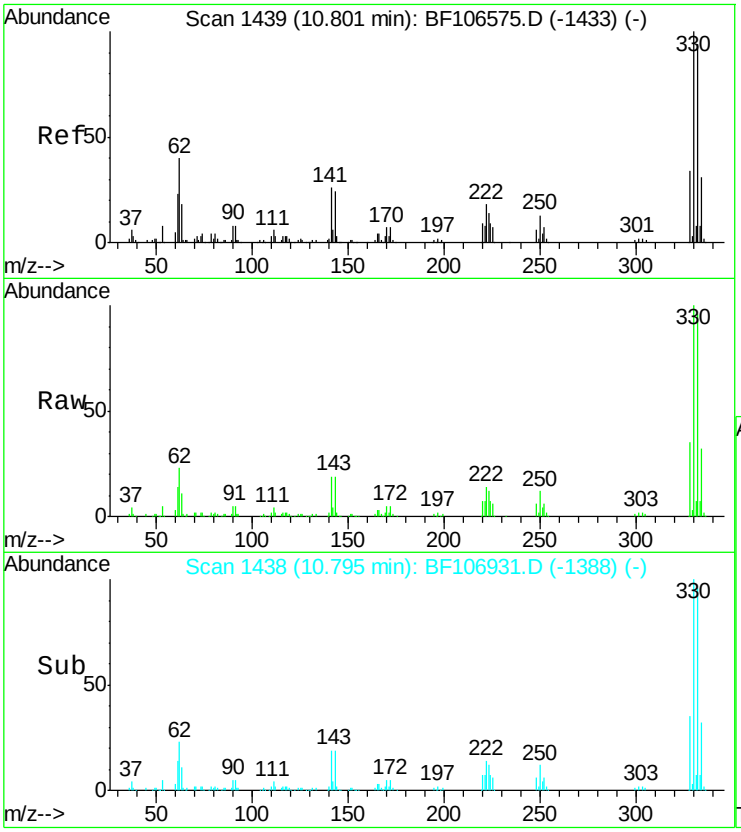


#40
Hexachlorocyclopentadiene
Concen: 71.395 ng
RT: 9.10 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:237 Resp: 160757

Ion	Ratio	Lower	Upper
237	100		
235	64.4	44.8	84.8
272	12.8	0.0	33.3



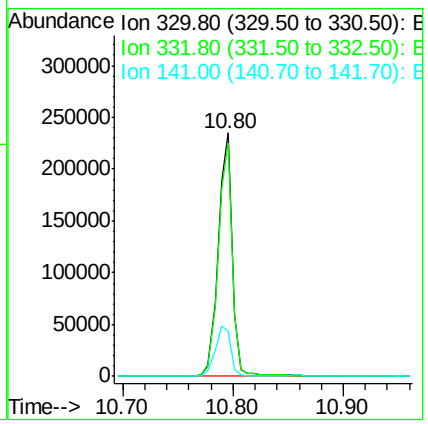


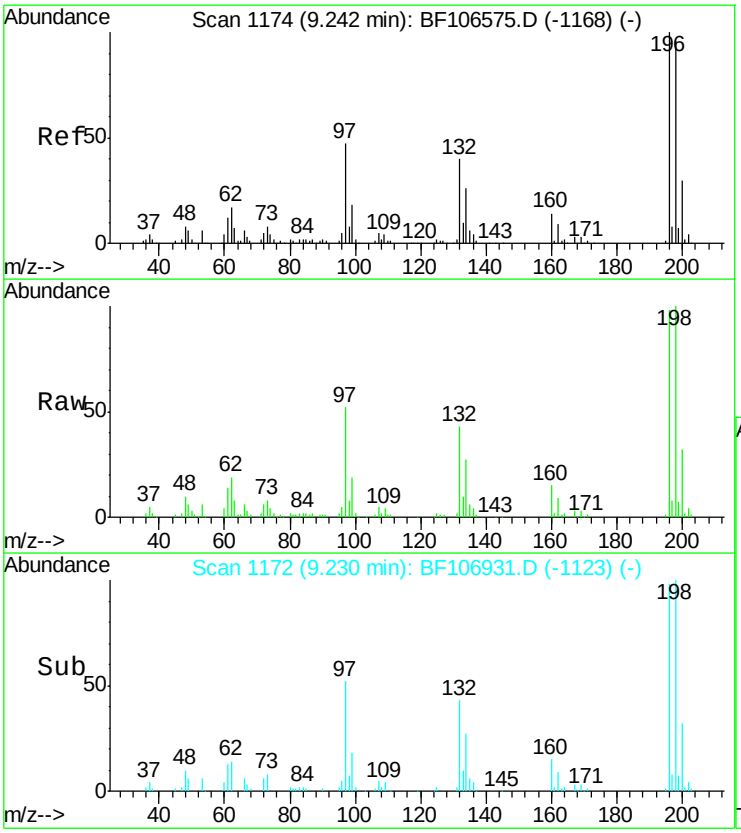
#41
2,4,6-Tribromophenol
Concen: 138.824 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:330 Resp: 209095

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	22.7	29.9	44.9#

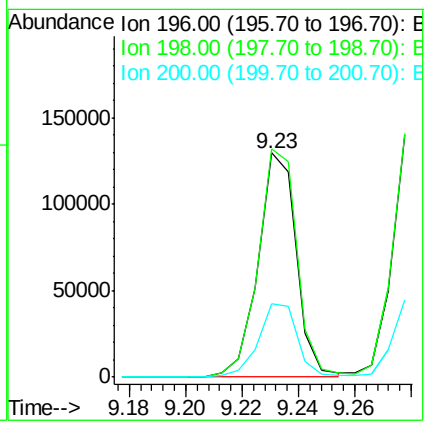


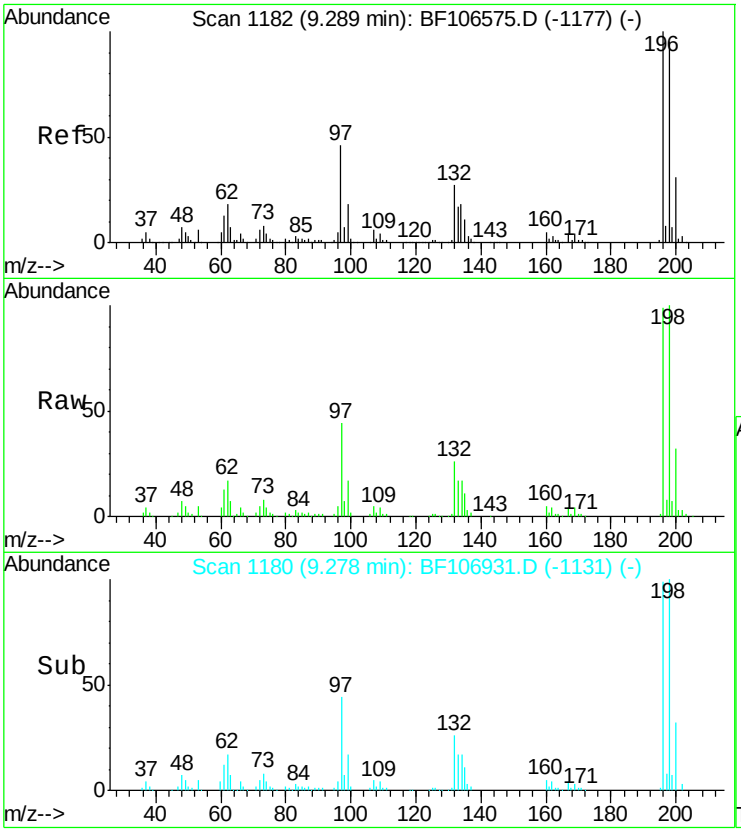


#42
2,4,6-Trichlorophenol
Concen: 41.854 ng
RT: 9.23 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:196 Resp: 121757

Ion	Ratio	Lower	Upper
196	100		
198	101.8	75.7	113.5
200	32.5	24.5	36.7



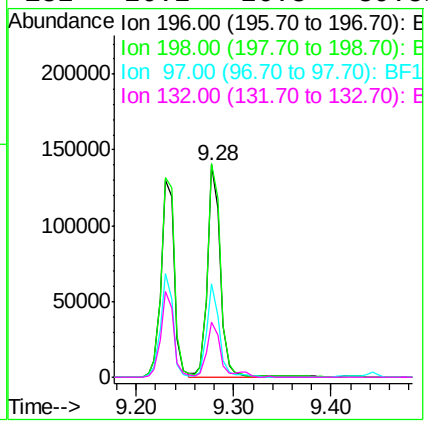


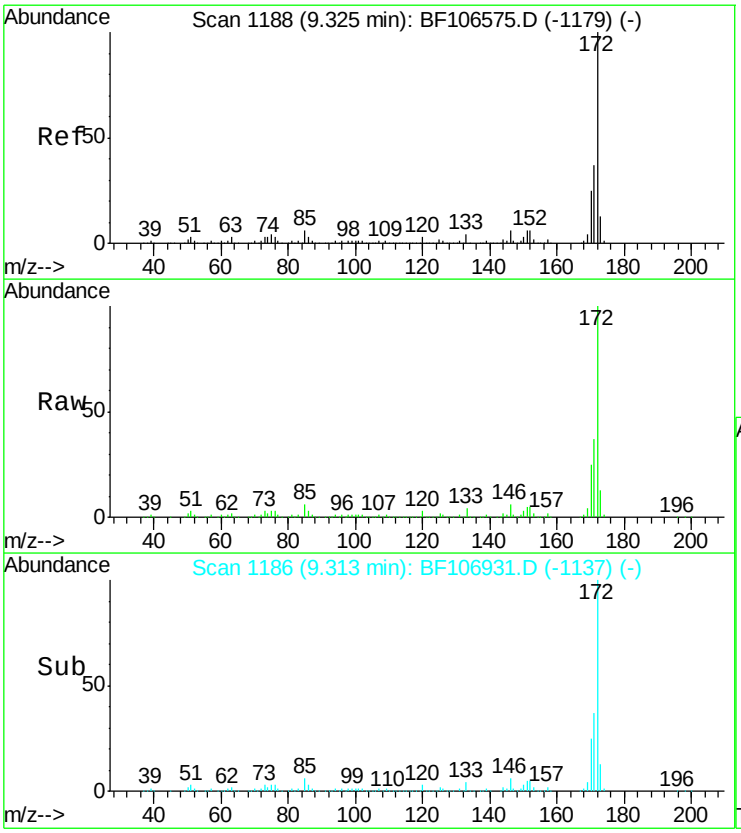
#43
2,4,5-Trichlorophenol
Concen: 42.812 ng
RT: 9.28 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:196 Resp: 129957

Ion	Ratio	Lower	Upper
196	100		
198	100.6	74.6	112.0
97	44.0	42.9	64.3
132	26.2	26.3	39.5#

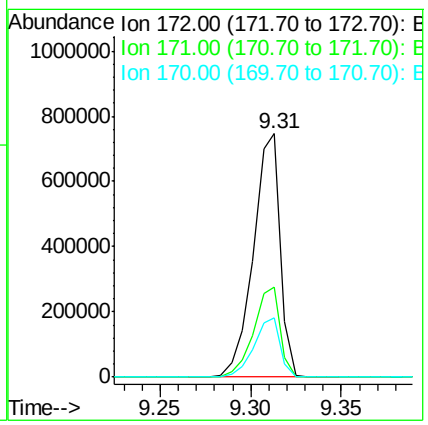


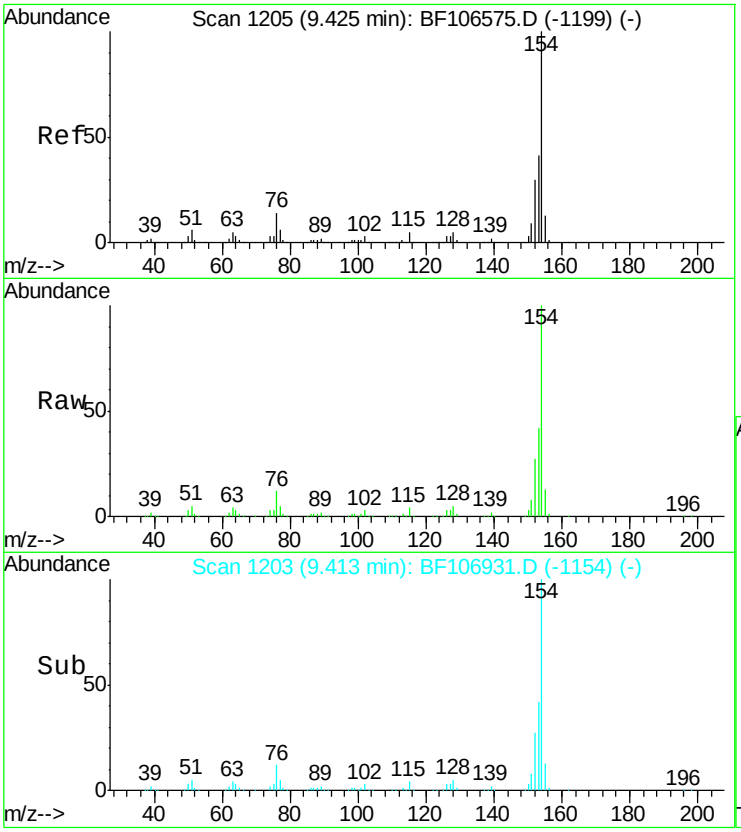


#44
2-Fluorobiphenyl
Concen: 103.033 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:172 Resp: 767022

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



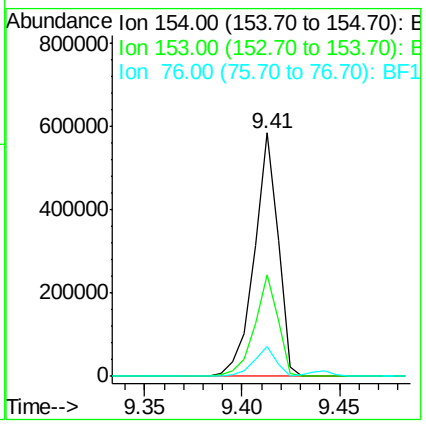


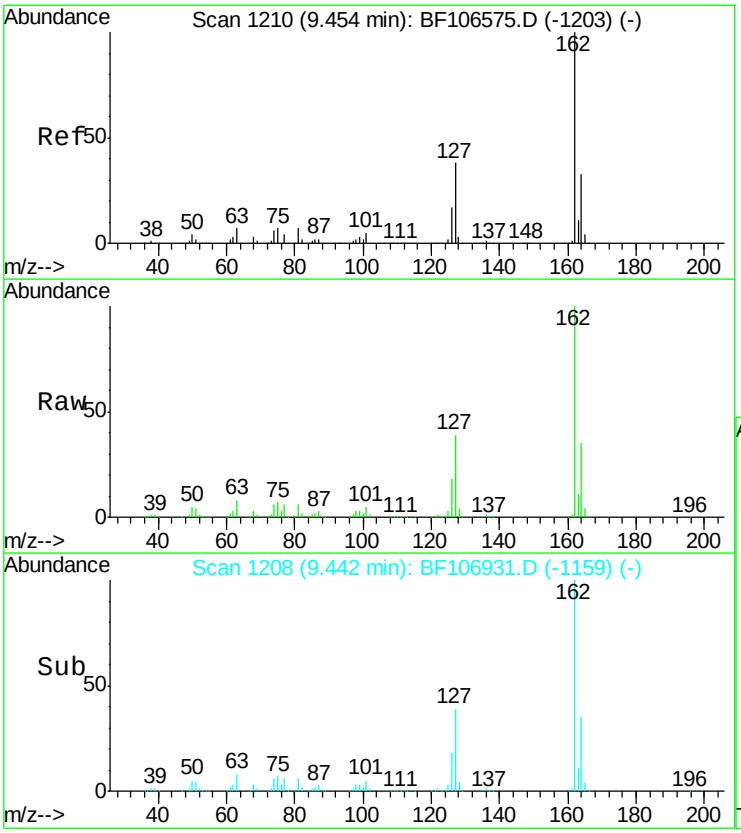
#45
1,1'-Biphenyl
Concen: 47.539 ng
RT: 9.41 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:154 Resp: 492346

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	12.4	0.0	34.0

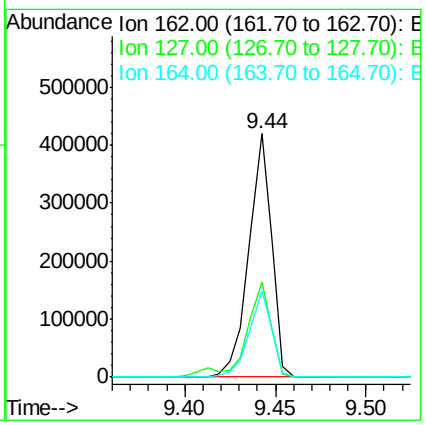


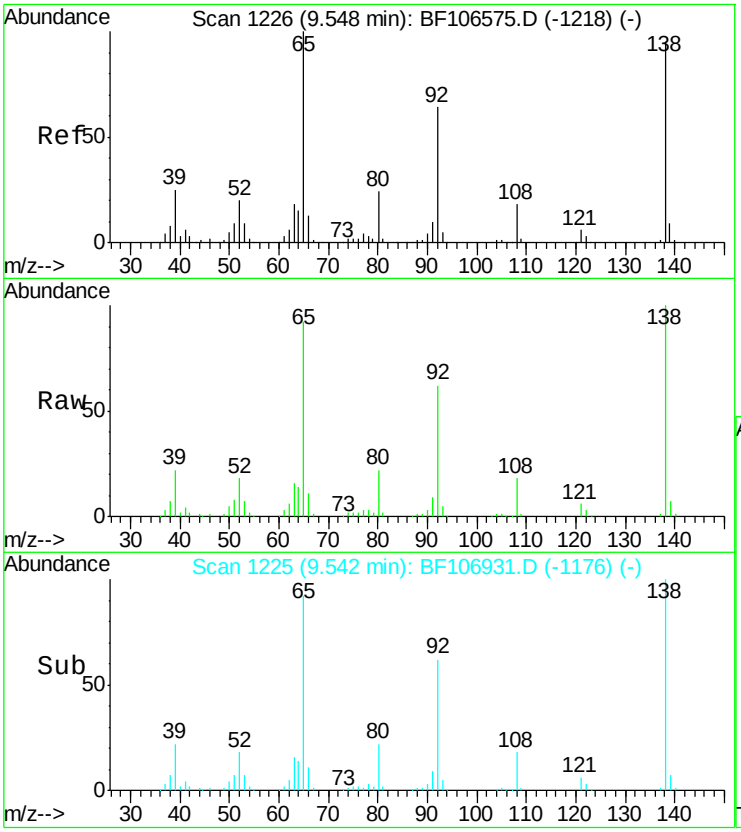


#46
2-Chloronaphthalene
Concen: 44.903 ng
RT: 9.44 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:162 Resp: 366052

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	35.5	26.5	39.7



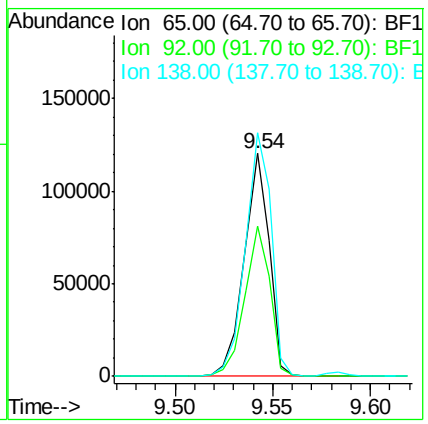


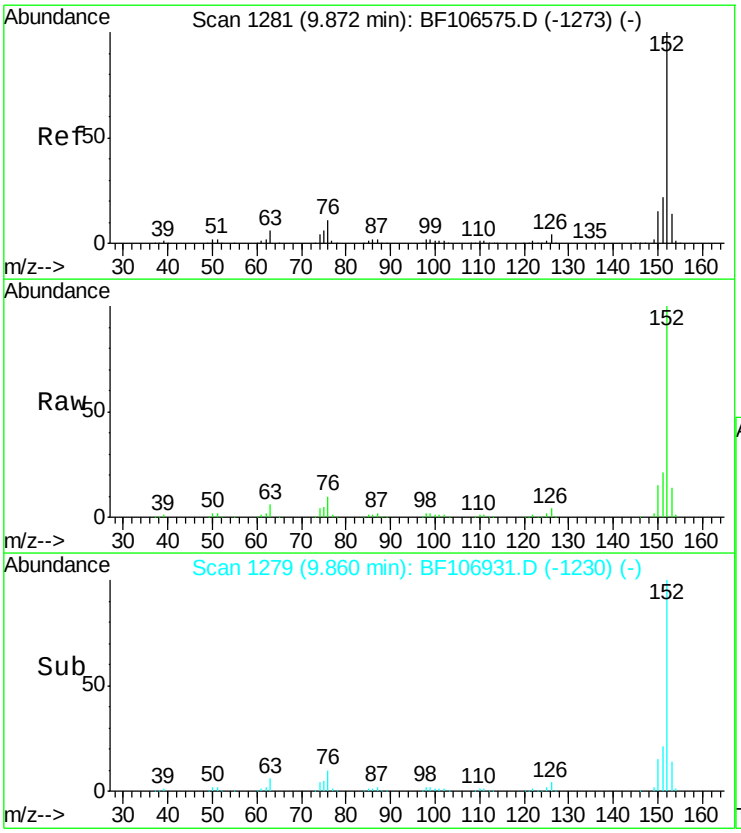
#47
2-Nitroaniline
Concen: 39.056 ng
RT: 9.54 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion: 65 Resp: 107064

Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.8	83.6
138	109.2	91.2	136.8

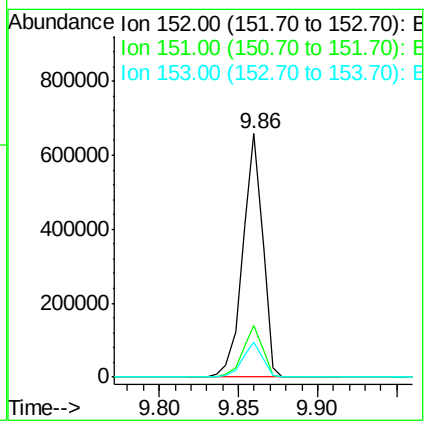


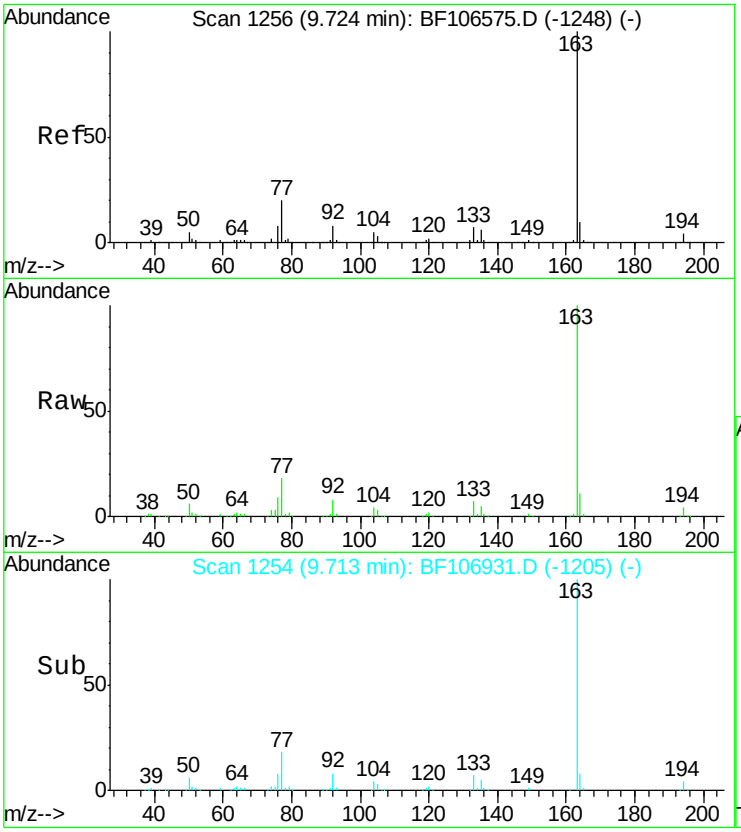


#48
Acenaphthylene
Concen: 44.126 ng
RT: 9.86 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:152 Resp: 567931

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.3	24.5
153	14.3	10.7	16.1



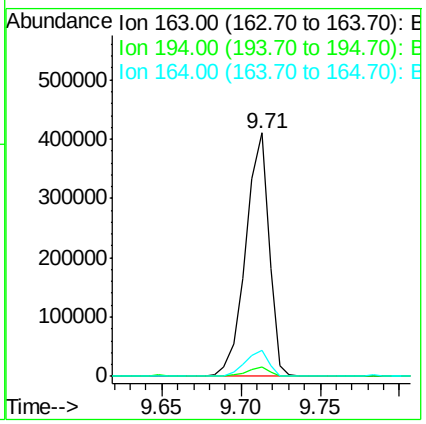


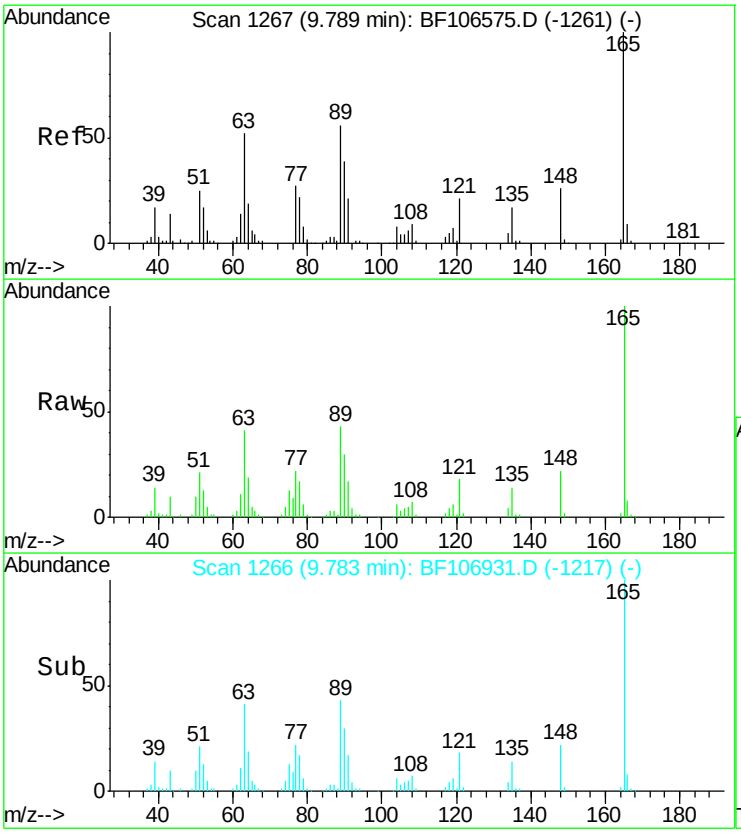
#49
Dimethylphthalate
Concen: 42.917 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:163 Resp: 418300

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.6	8.2	12.2

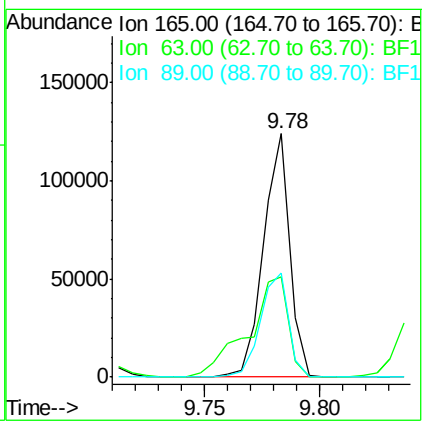


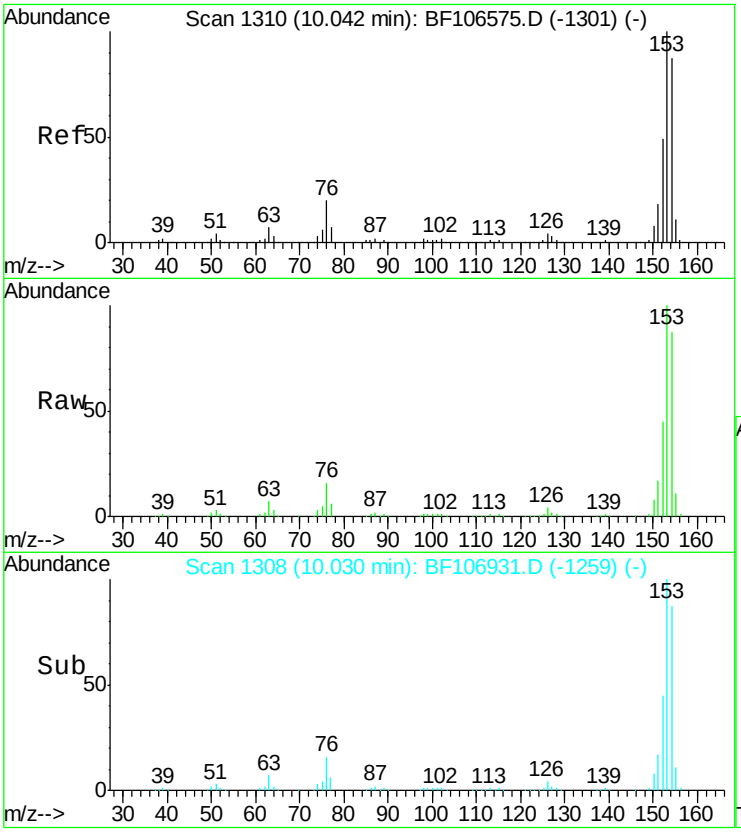


#50
2,6-Dinitrotoluene
Concen: 47.638 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:165 Resp: 98319

Ion	Ratio	Lower	Upper
165	100		
63	41.4	44.7	67.1#
89	43.0	44.0	66.0#



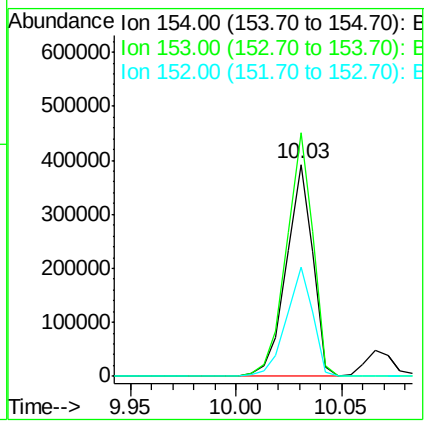


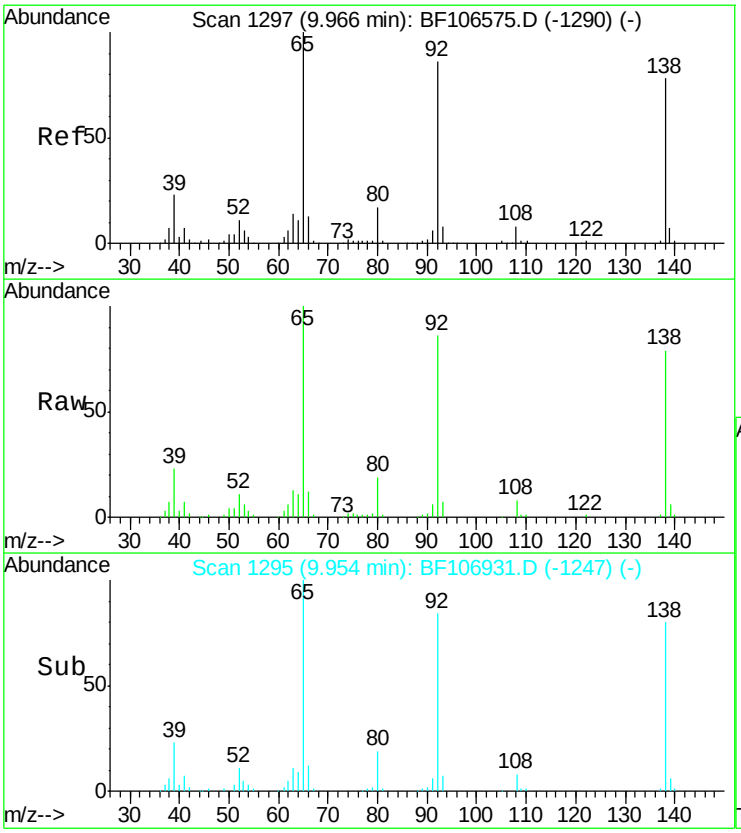
#51
Acenaphthene
Concen: 42.362 ng
RT: 10.03 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:154 Resp: 343334

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	51.6	43.8	65.8

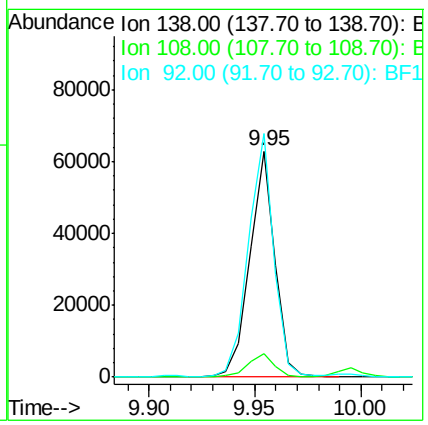


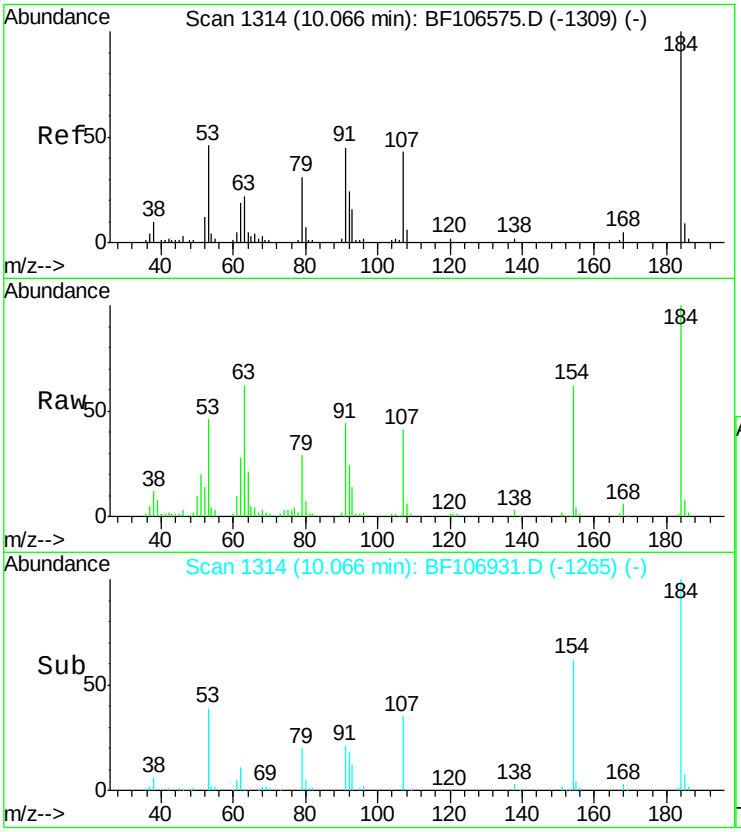


#52
3-Nitroaniline
Concen: 21.878 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:138 Resp: 51960

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	107.6	89.4	134.2



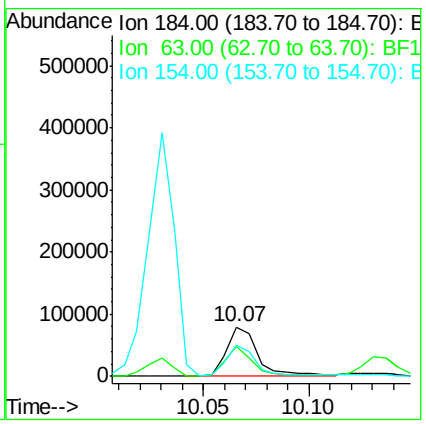


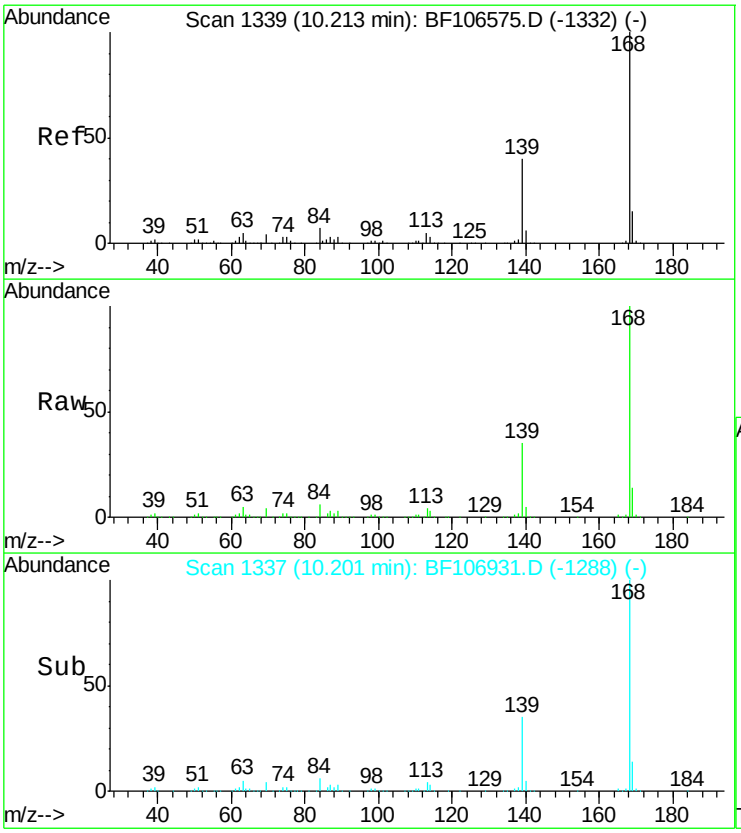
#53
2,4-Dinitrophenol
Concen: 76.087 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:184 Resp: 81346

Ion	Ratio	Lower	Upper
184	100		
63	61.6	54.2	81.2
154	62.2	184.0	276.0#

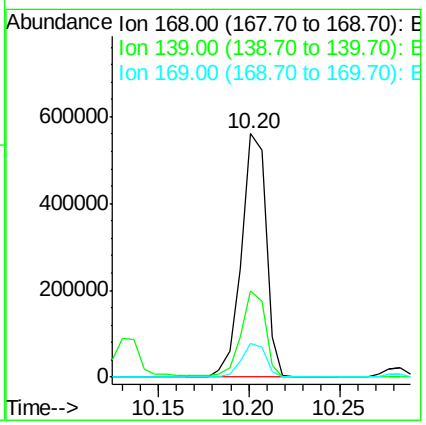


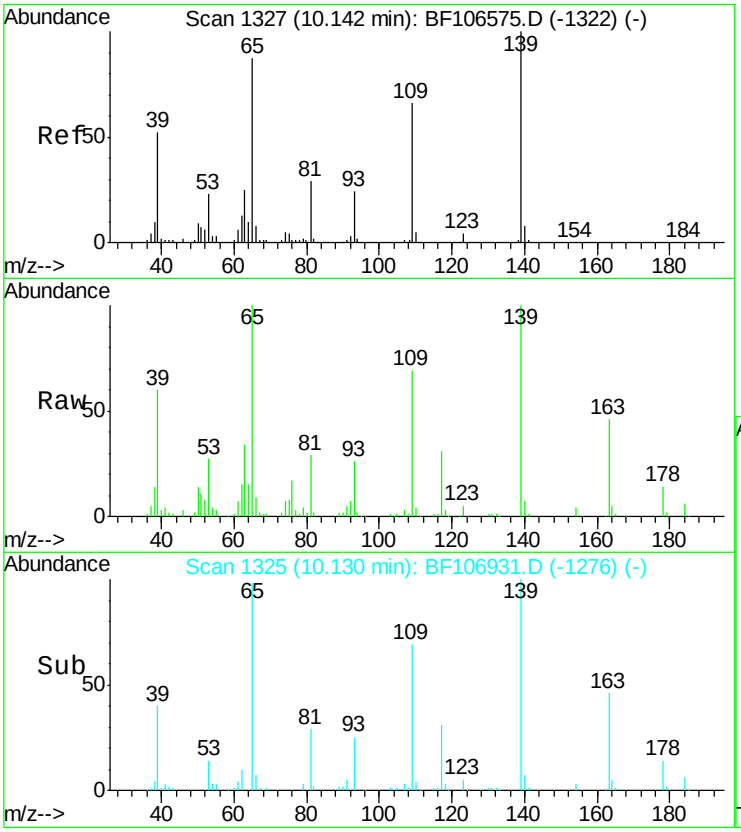


#54
Dibenzofuran
Concen: 47.909 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:168 Resp: 531690

Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	13.9	10.9	16.3



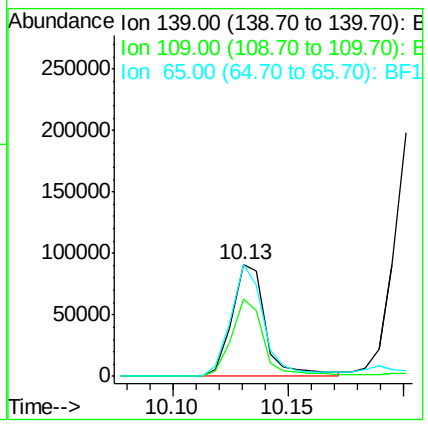


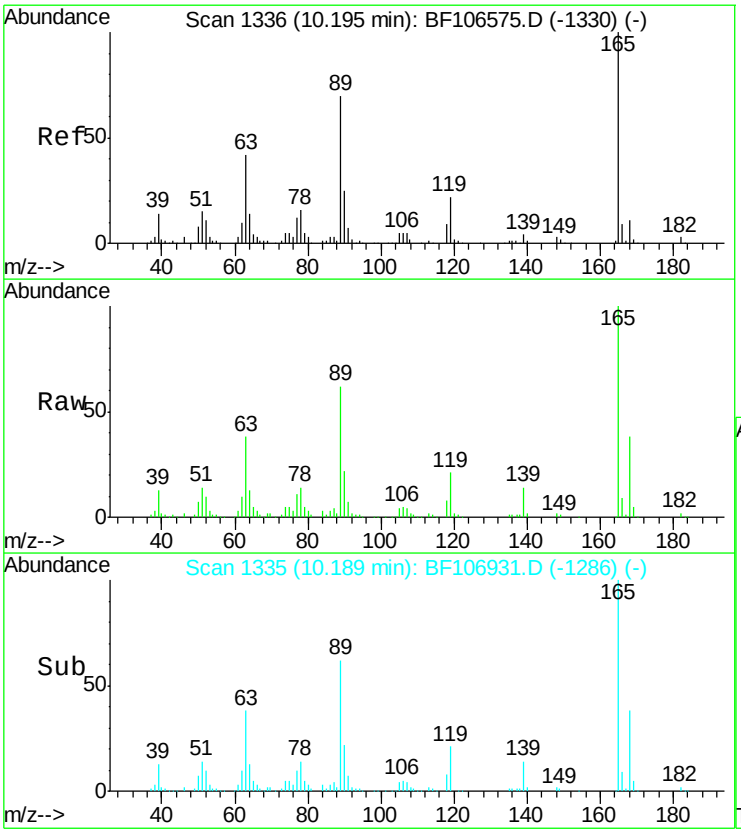
#55
4-Nitrophenol
Concen: 55.908 ng
RT: 10.13 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:139 Resp: 92683

Ion	Ratio	Lower	Upper
139	100		
109	68.9	48.4	88.4
65	100.4	72.6	112.6

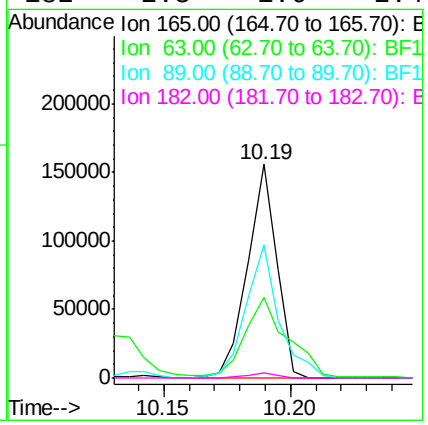


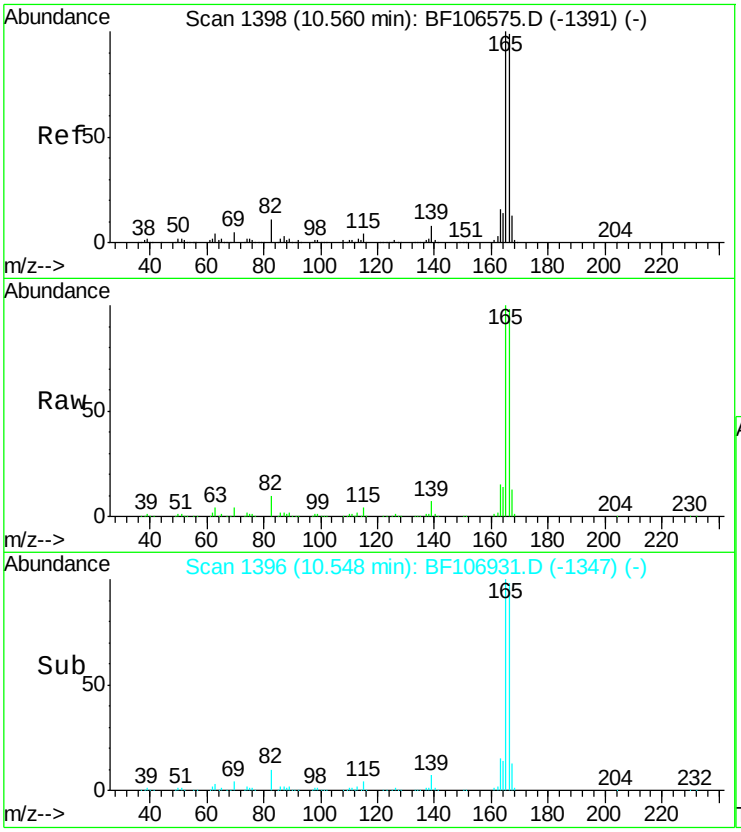


#56
2,4-Dinitrotoluene
Concen: 46.642 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:165 Resp: 125652

Ion	Ratio	Lower	Upper
165	100		
63	38.0	36.4	54.6
89	62.1	57.8	86.6
182	2.3	1.6	2.4



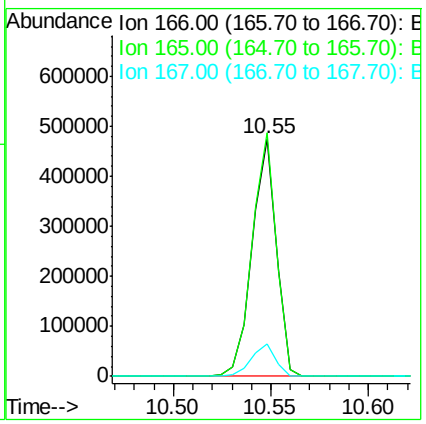


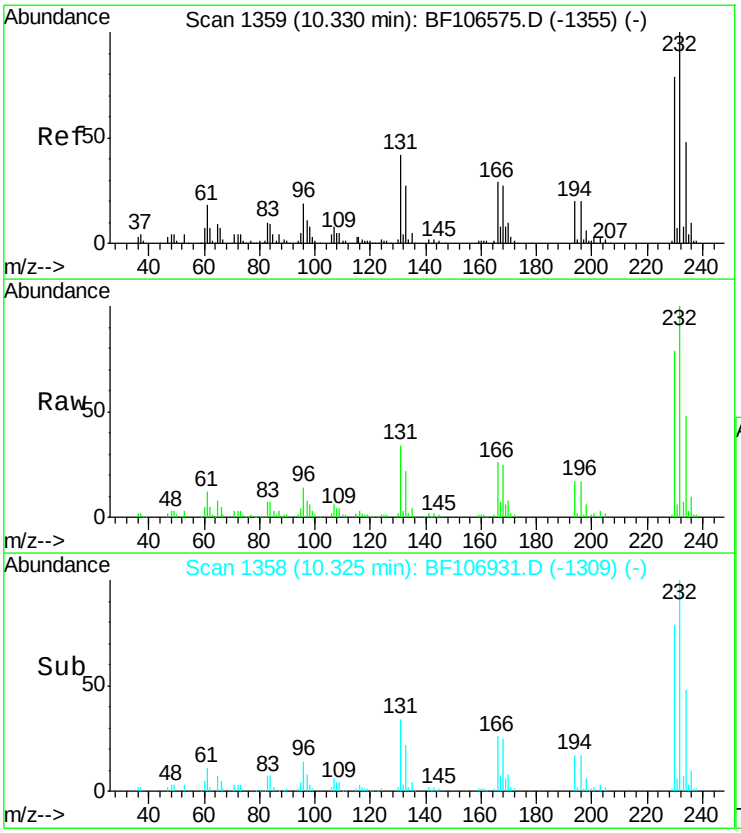
#57
Fluorene
Concen: 46.613 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:166 Resp: 410502

Ion	Ratio	Lower	Upper
166	100		
165	102.4	79.8	119.8
167	13.7	10.6	16.0

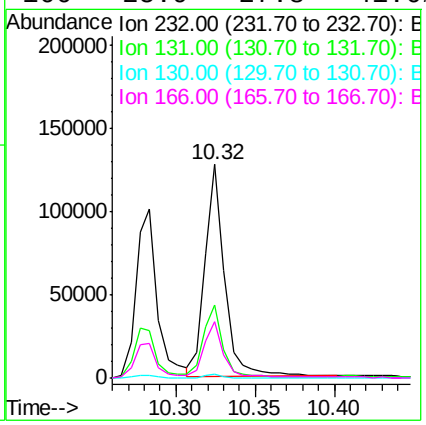


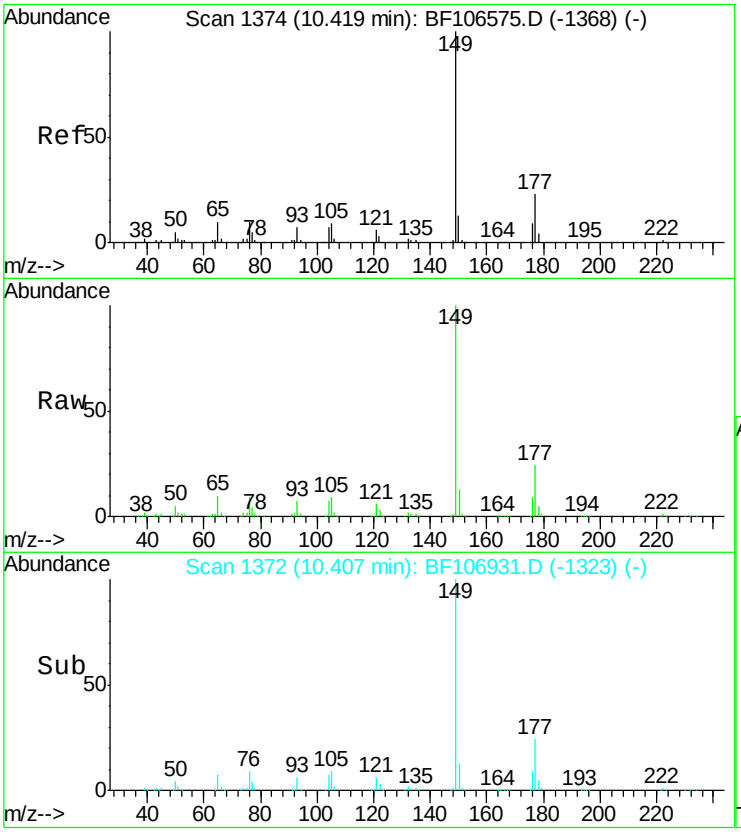


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.703 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:232 Resp: 112694

Ion	Ratio	Lower	Upper
232	100		
131	34.2	43.8	65.8#
130	1.5	2.1	3.1#
166	25.9	27.8	41.6#



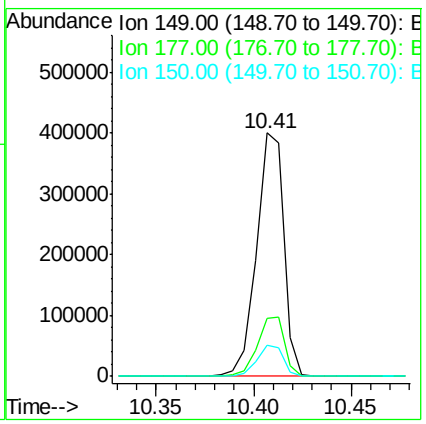


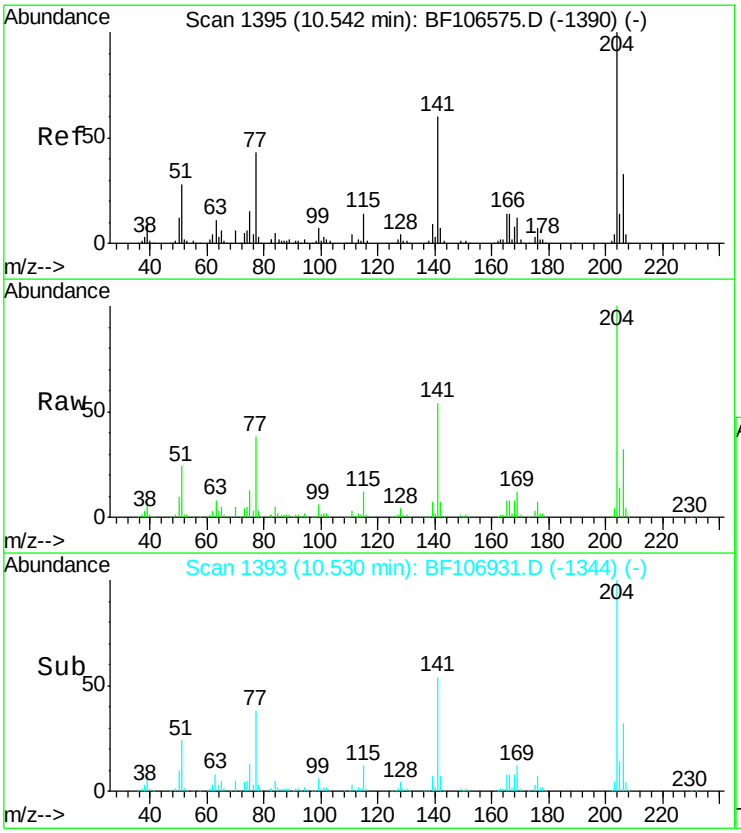
#59
Diethylphthalate
Concen: 41.003 ng
RT: 10.41 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:149 Resp: 385726

Ion	Ratio	Lower	Upper
149	100		
177	23.8	16.1	24.1
150	12.8	10.1	15.1

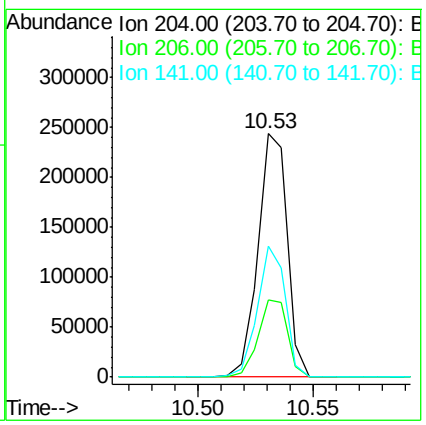


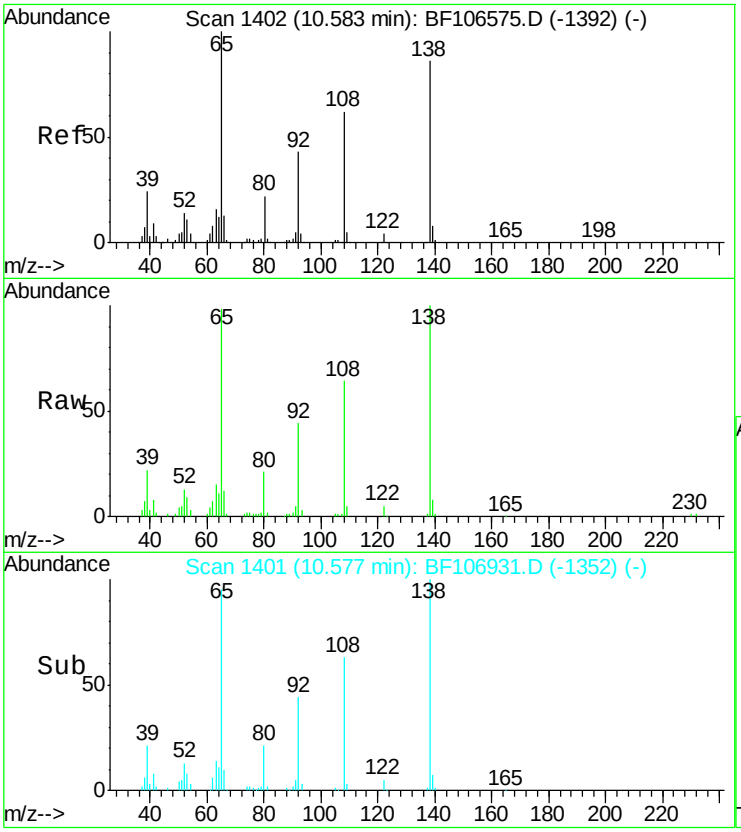


#60
4-Chlorophenyl-phenylether
Concen: 46.787 ng
RT: 10.53 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:204 Resp: 215588

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	53.7	54.6	81.8#



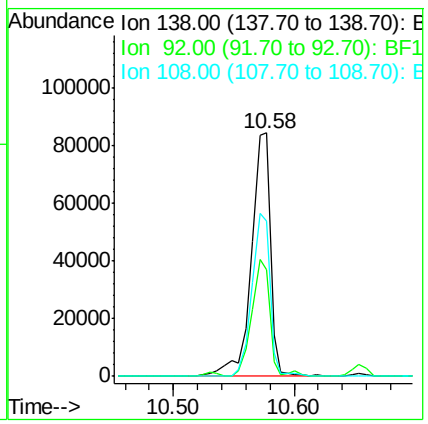


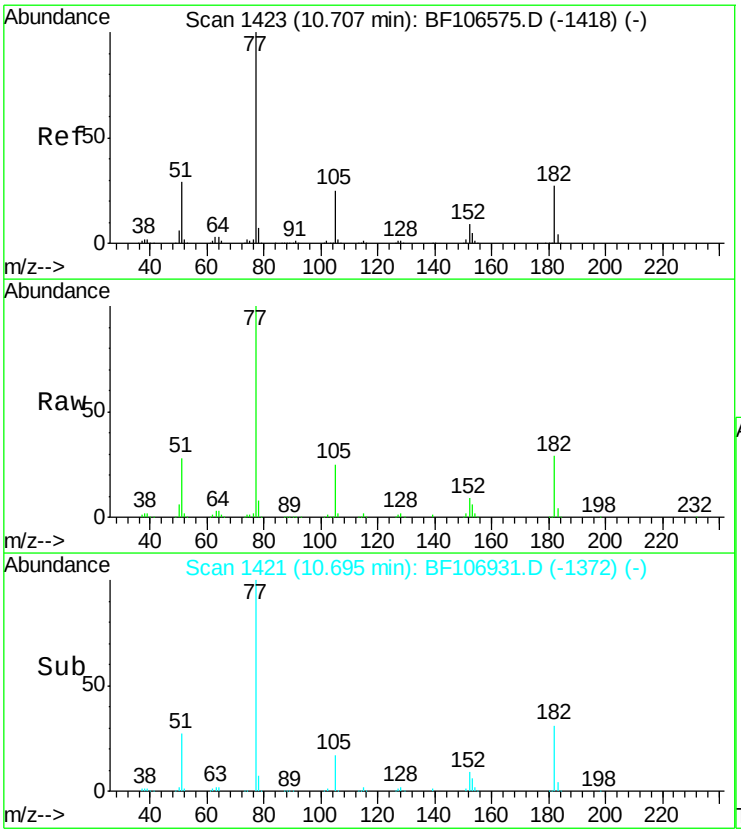
#61
4-Nitroaniline
Concen: 40.013 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:138 Resp: 94312

Ion	Ratio	Lower	Upper
138	100		
92	43.6	30.2	70.2
108	63.9	52.5	92.5

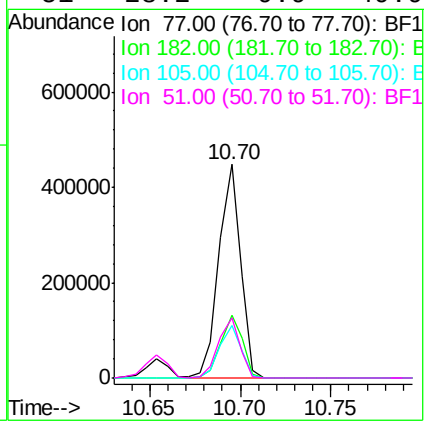


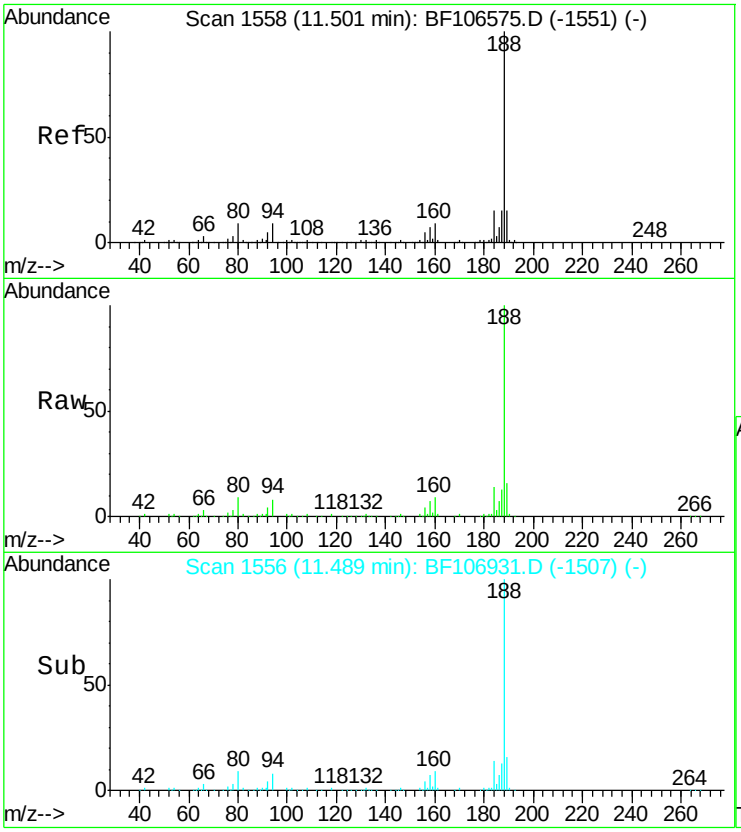


#62
Azobenzene
Concen: 40.402 ng
RT: 10.70 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion: 77 Resp: 374275

Ion	Ratio	Lower	Upper
77	100		
182	29.5	1.7	41.7
105	24.5	3.0	43.0
51	28.2	9.9	49.9



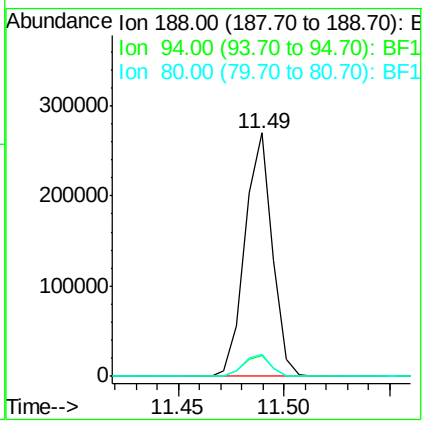


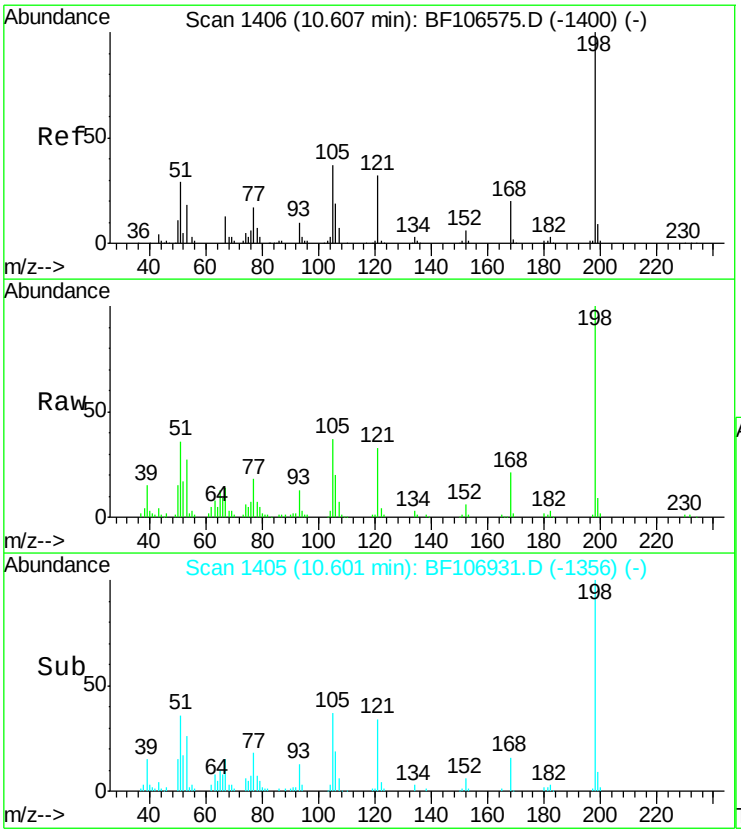
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:188 Resp: 241968

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.5	12.7#
80	9.1	9.2	13.8#

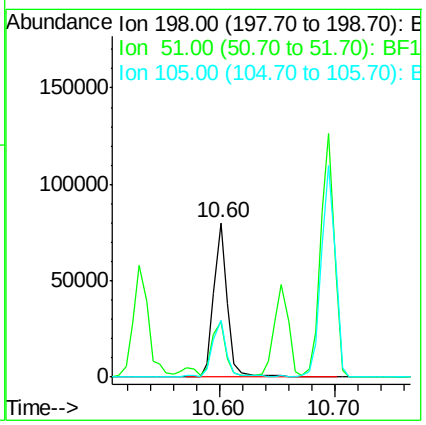


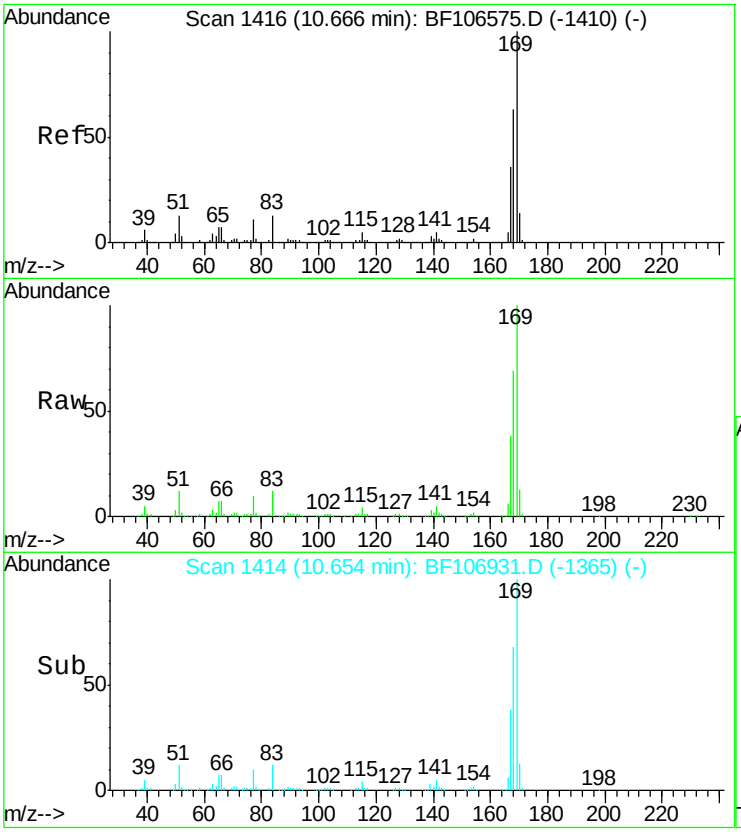


#64
4,6-Dinitro-2-methylphenol
Concen: 44.073 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:198 Resp: 65920

Ion	Ratio	Lower	Upper
198	100		
51	35.7	37.7	77.7#
105	36.8	36.3	76.3



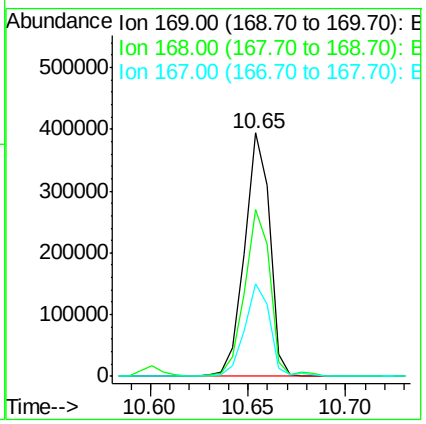


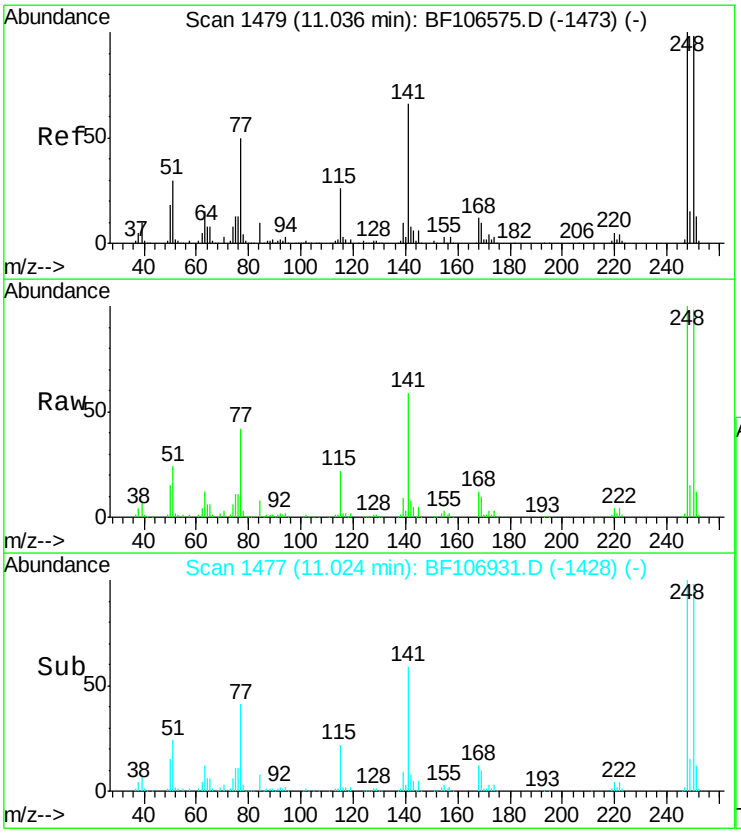
#65
n-Nitrosodiphenylamine
Concen: 43.169 ng
RT: 10.65 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:169 Resp: 351336

Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.4	81.6
167	38.2	29.8	44.6

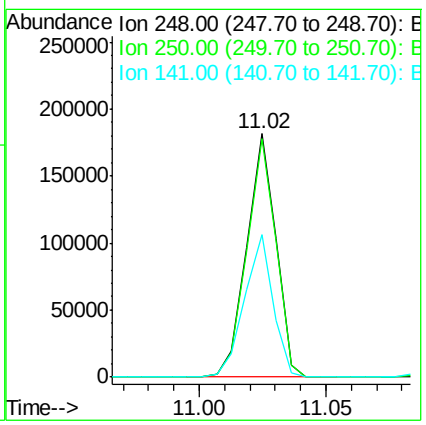


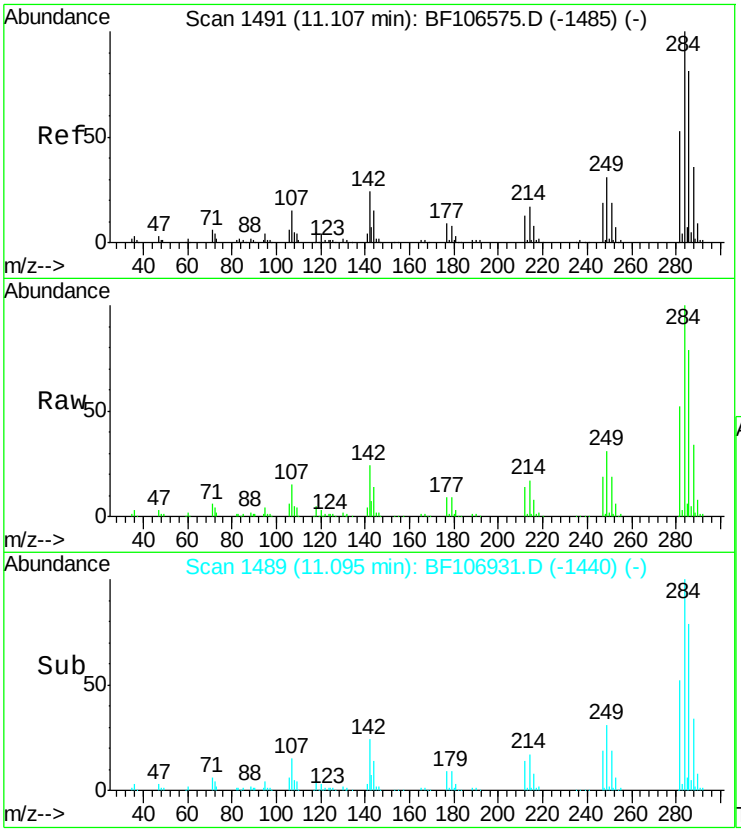


#66
4-Bromophenyl-phenylether
Concen: 50.451 ng
RT: 11.02 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:248 Resp: 145690

Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.9	115.3
141	58.6	74.4	111.6#



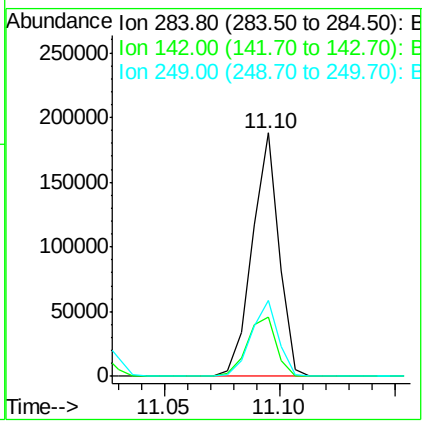


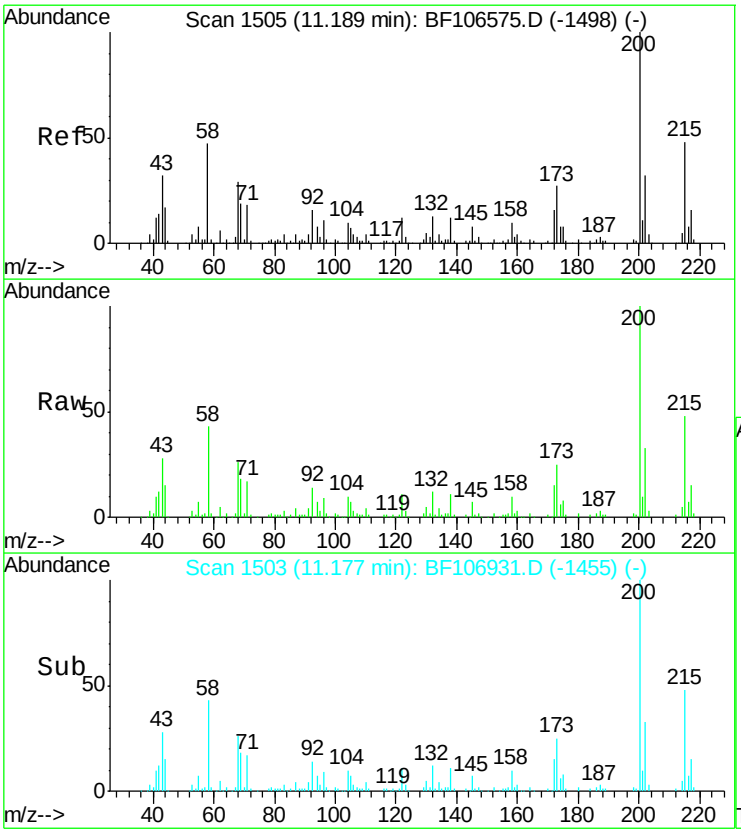
#67
Hexachlorobenzene
Concen: 50.425 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:284 Resp: 152405

Ion	Ratio	Lower	Upper
284	100		
142	24.2	34.6	52.0#
249	31.1	24.8	37.2

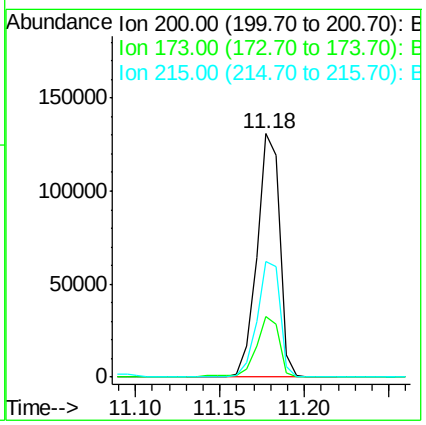


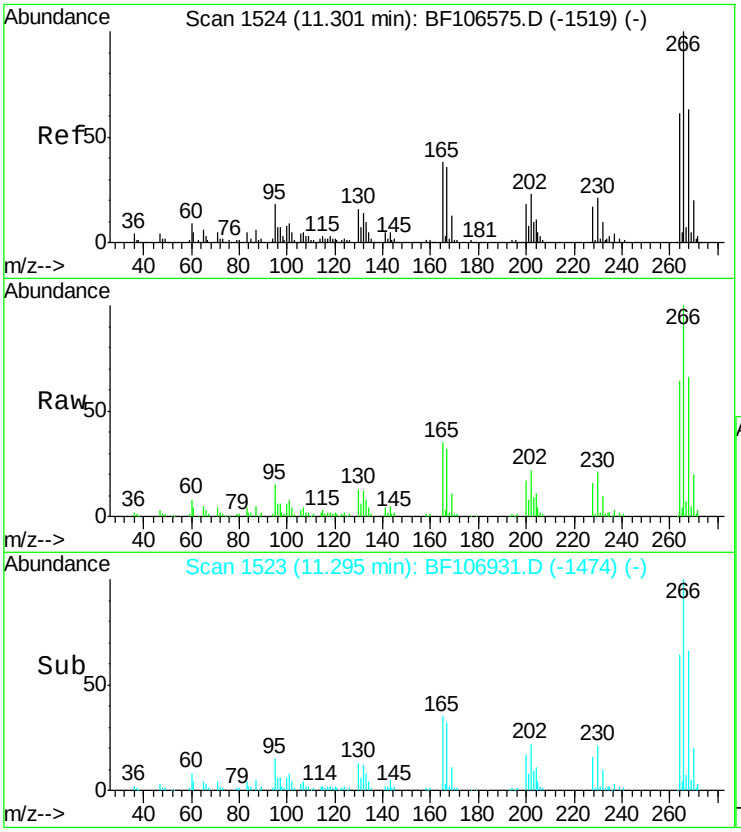


#68
Atrazine
Concen: 47.397 ng
RT: 11.18 min Scan# 1503
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:200 Resp: 122631

Ion	Ratio	Lower	Upper
200	100		
173	25.1	8.6	48.6
215	47.5	25.1	65.1



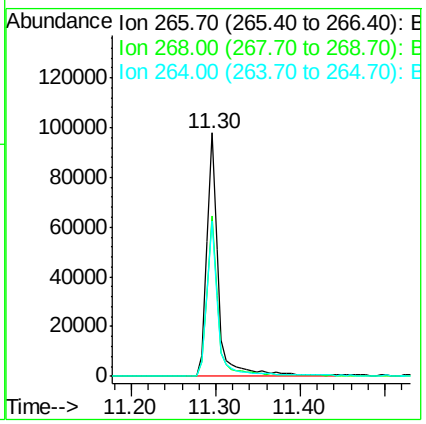


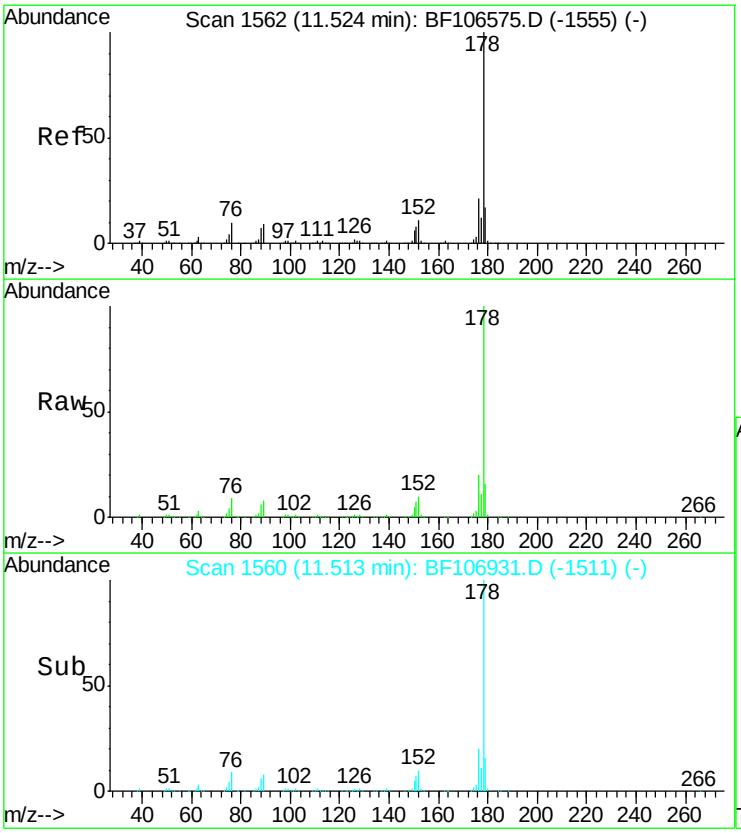
#69
Pentachlorophenol
Concen: 62.898 ng
RT: 11.30 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:266 Resp: 94856

Ion	Ratio	Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.8	49.5	74.3

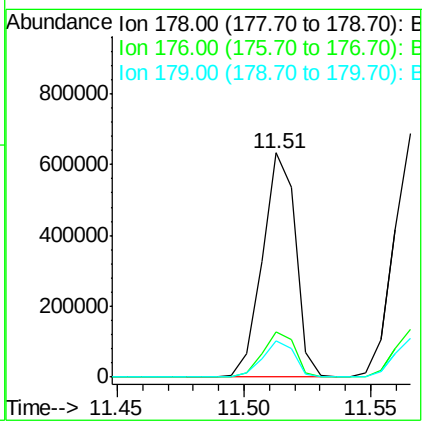


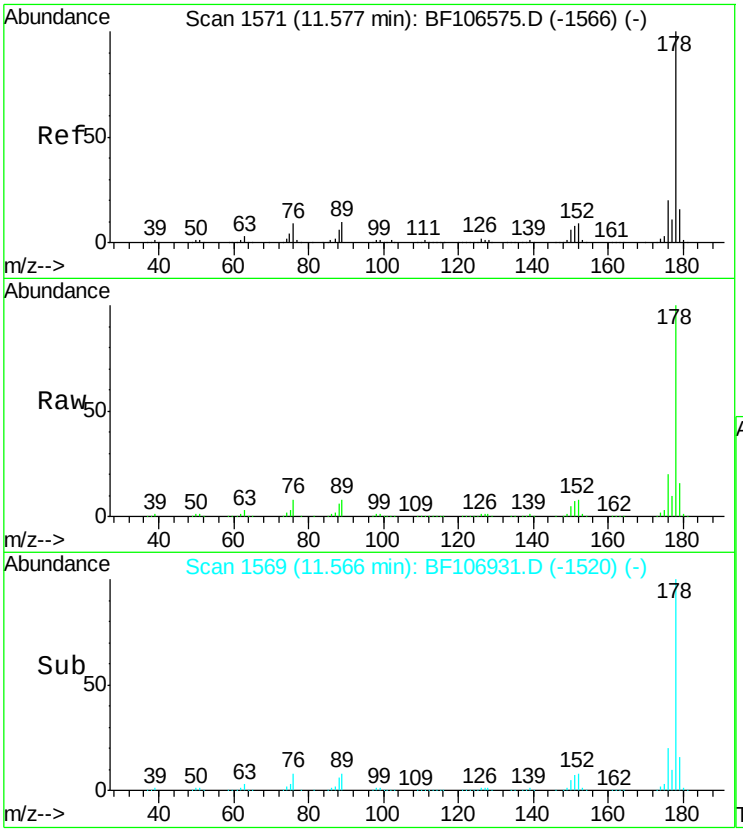


#70
Phenanthrene
Concen: 49.809 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:178 Resp: 581296

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	16.1	13.0	19.6



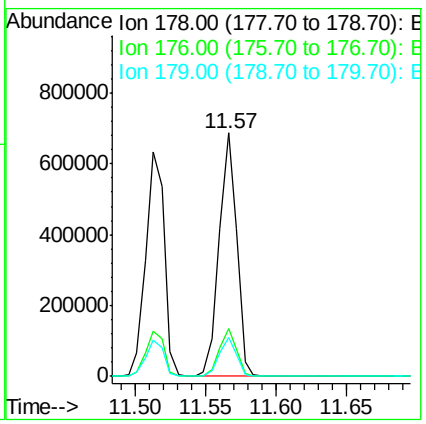


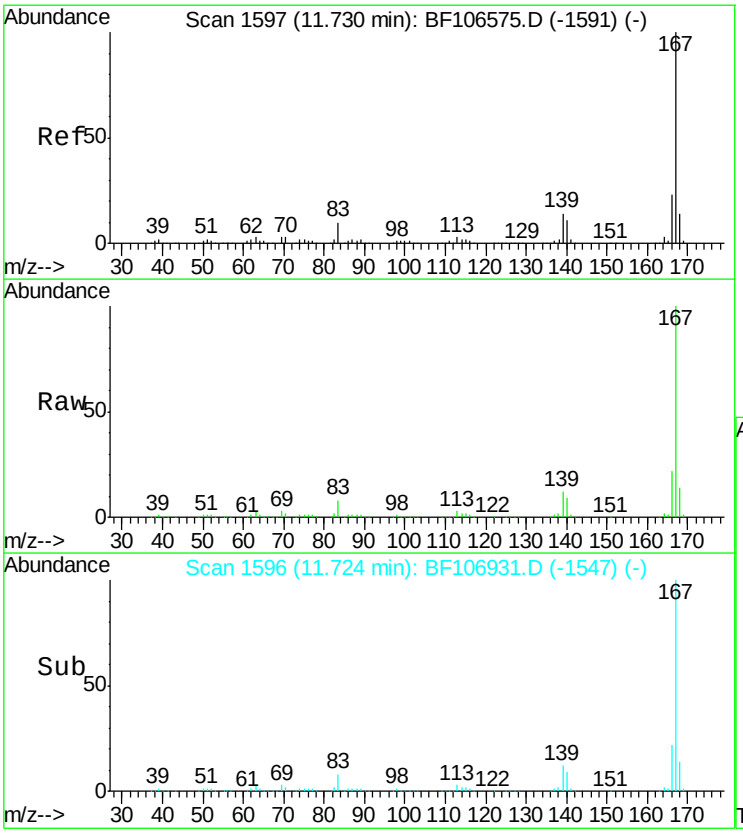
#71
Anthracene
Concen: 50.134 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:178 Resp: 597212

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.8	12.6	19.0

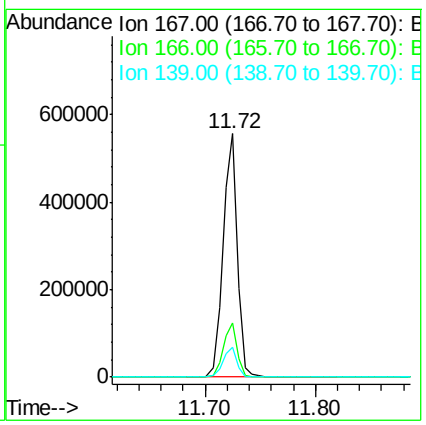


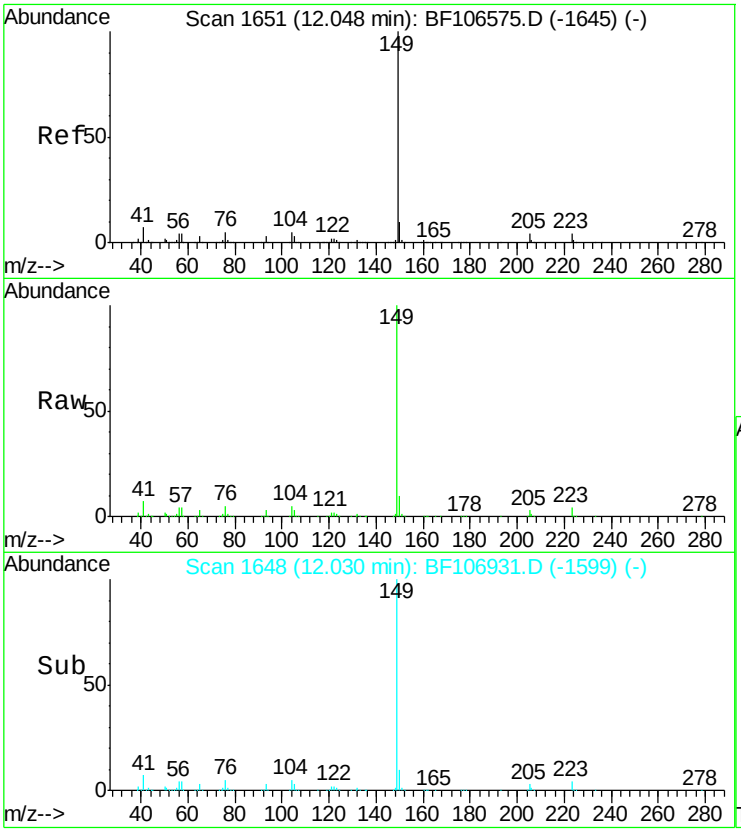


#72
Carbazole
Concen: 44.884 ng
RT: 11.72 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:167 Resp: 500580

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.0	10.9	16.3



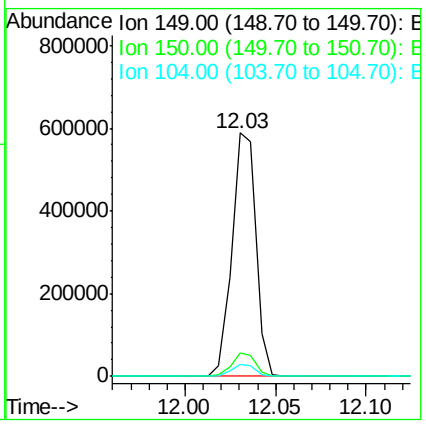


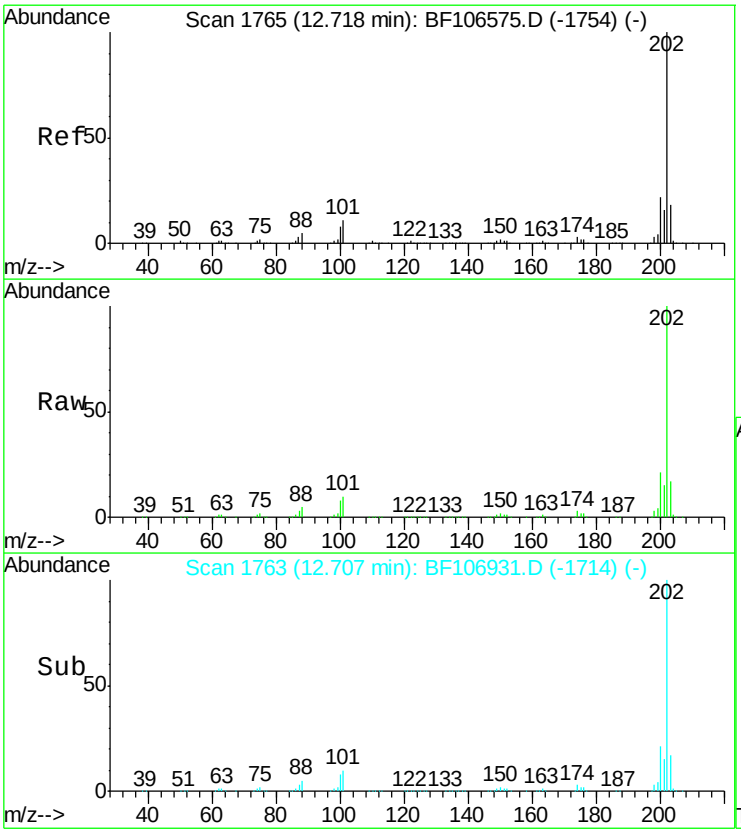
#73
Di-n-butylphthalate
Concen: 41.214 ng
RT: 12.03 min Scan# 1648
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:149 Resp: 541506

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.8	5.8

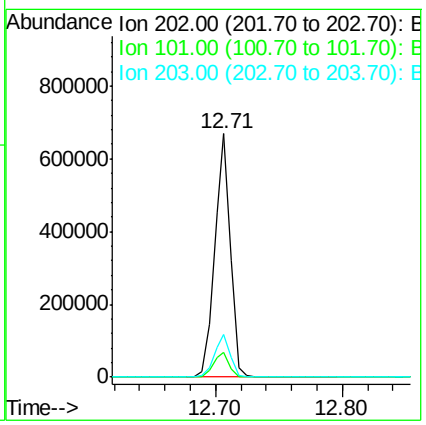


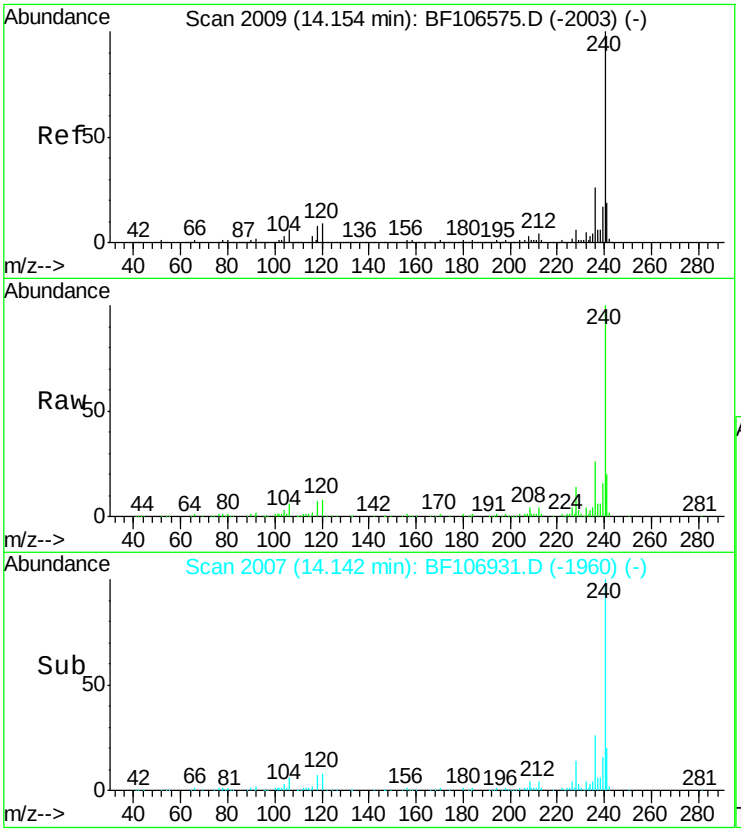


#74
Fluoranthene
Concen: 45.029 ng
RT: 12.71 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:202 Resp: 579228

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	34.1
203	17.4	0.0	38.1



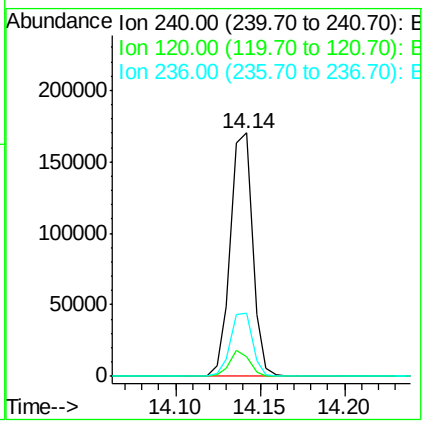


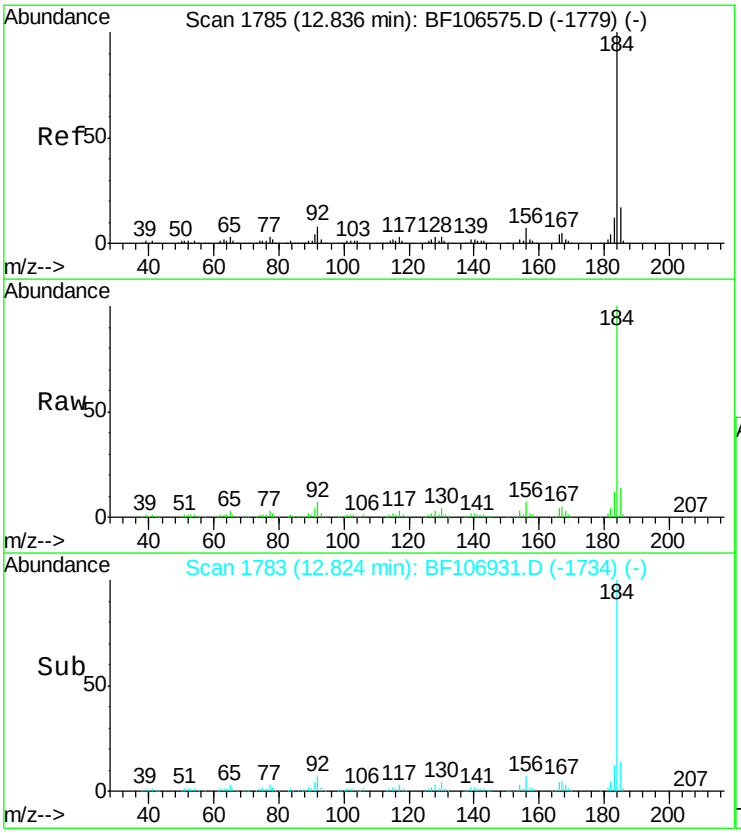
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:240 Resp: 155726

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	25.9	20.7	31.1

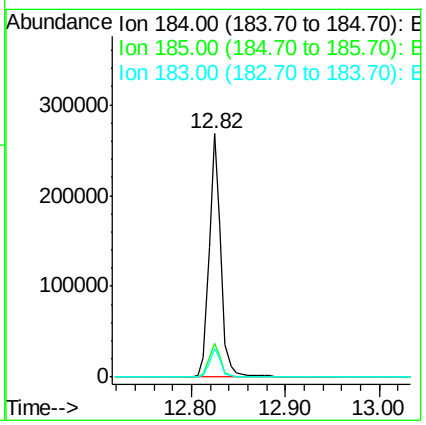


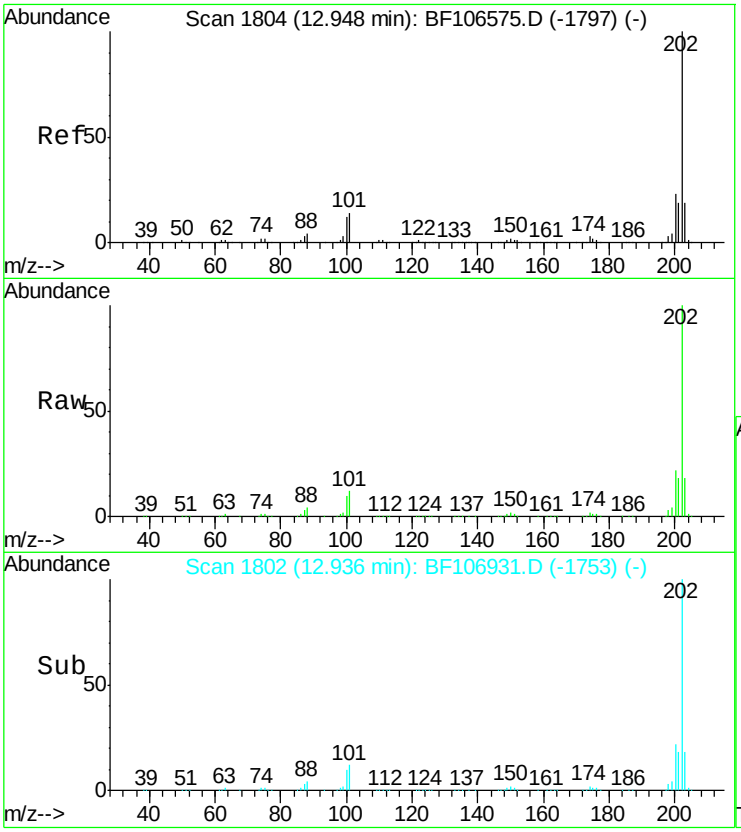


#76
Benzidine
Concen: 53.684 ng
RT: 12.82 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:184 Resp: 238092

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	18.8
183	11.8	9.3	13.9



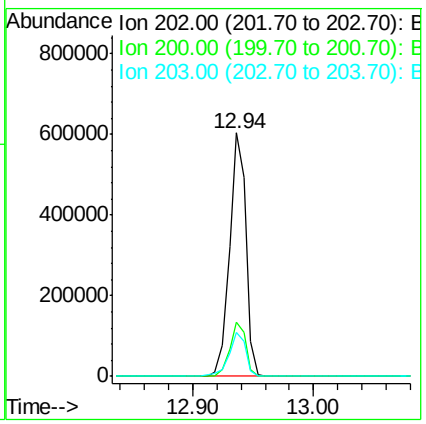


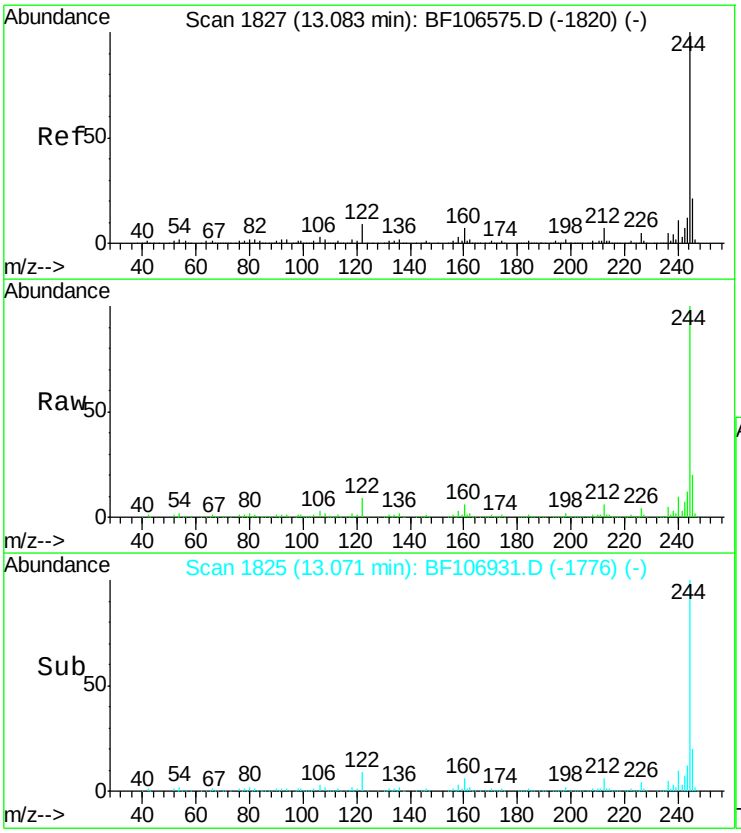
#77
Pyrene
Concen: 55.358 ng
RT: 12.94 min Scan# 1802
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:202 Resp: 568477

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.4	26.2
203	18.1	14.3	21.5

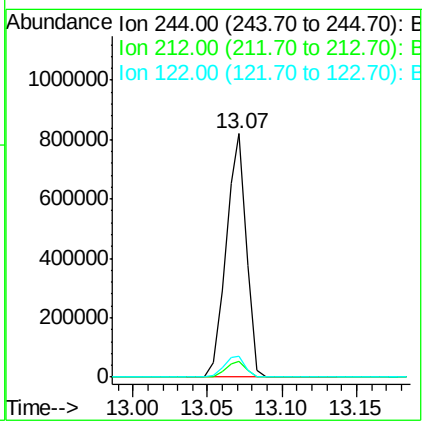


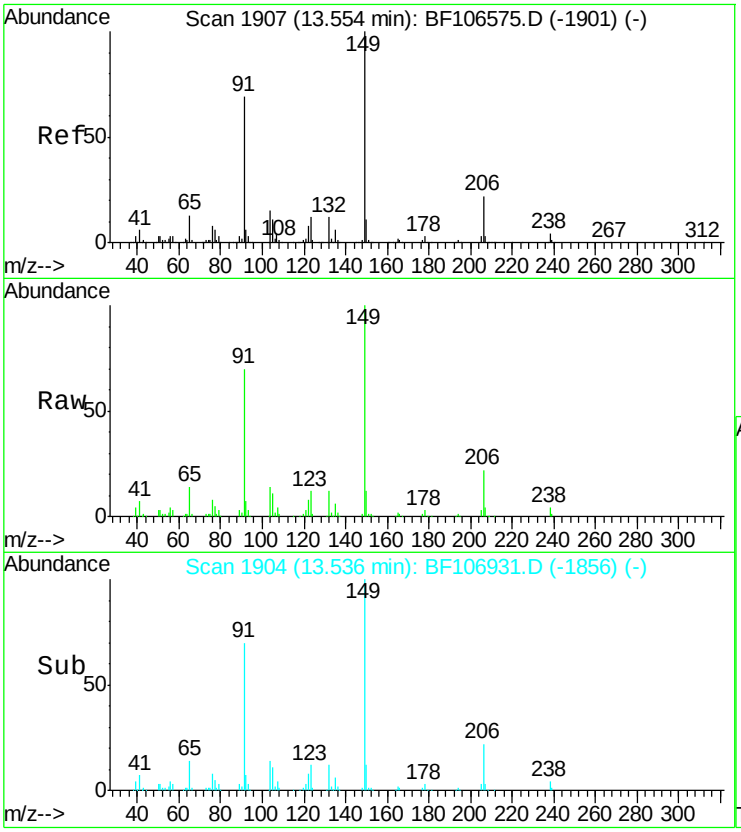


#78
Terphenyl-d14
Concen: 122.035 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:244 Resp: 784548

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.5	11.0	16.4#



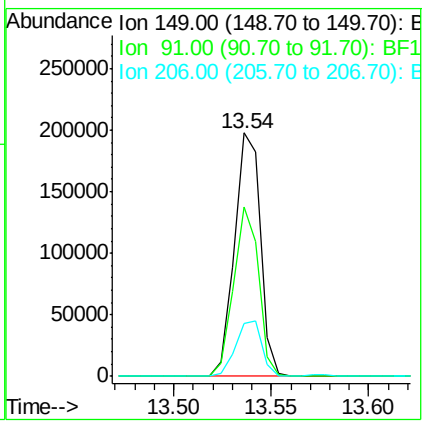


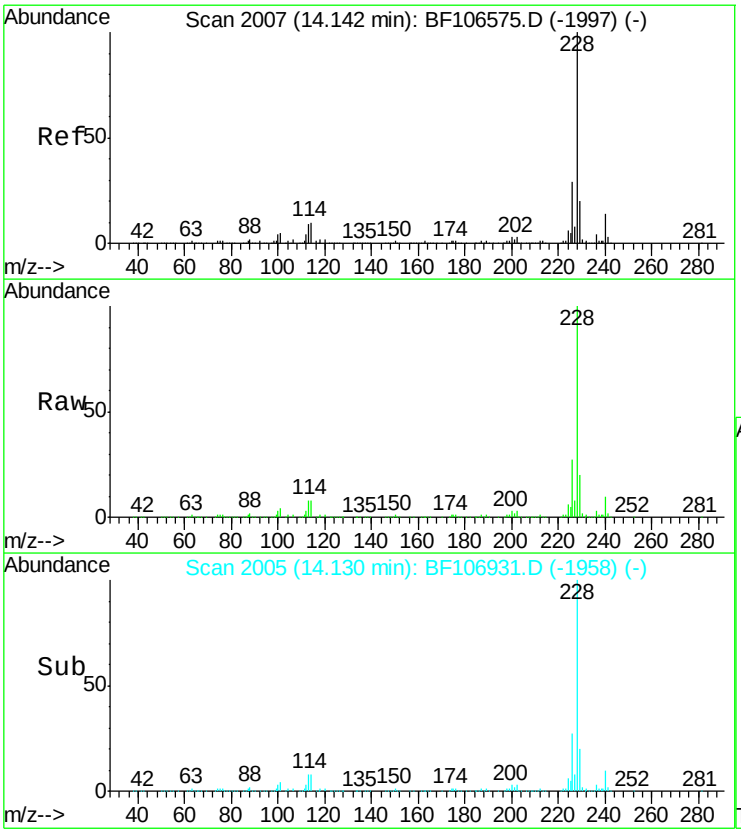
#79
Butylbenzylphthalate
Concen: 43.274 ng
RT: 13.54 min Scan# 1904
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:149 Resp: 182709

Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.8	85.2
206	21.9	14.1	21.1#

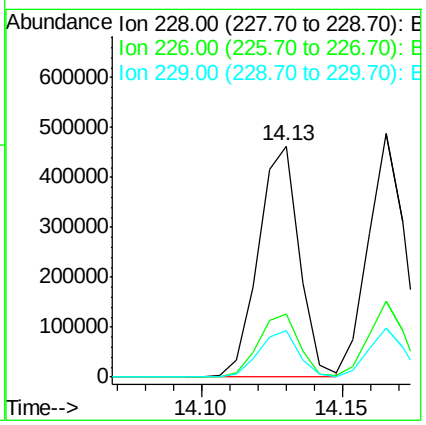


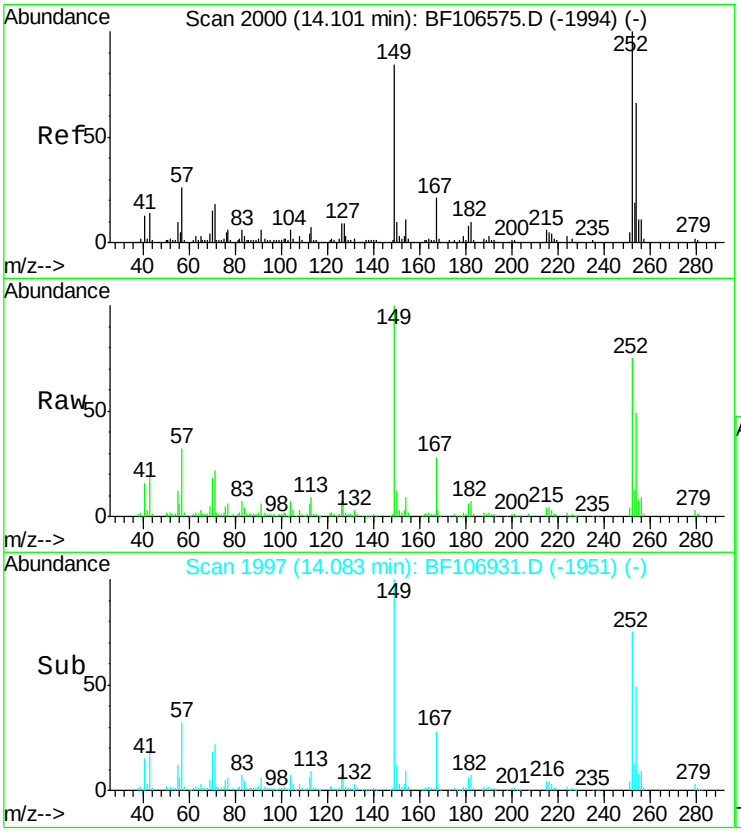


#80
Benzo(a)anthracene
Concen: 48.934 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:228 Resp: 464434

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.9	15.8	23.6



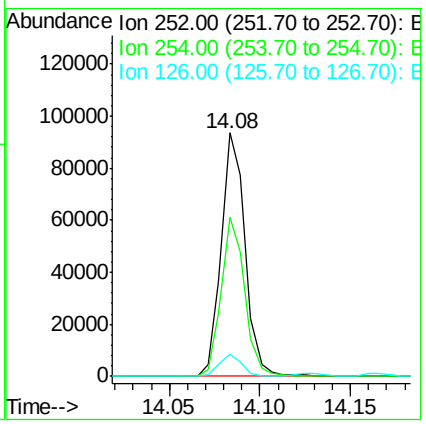


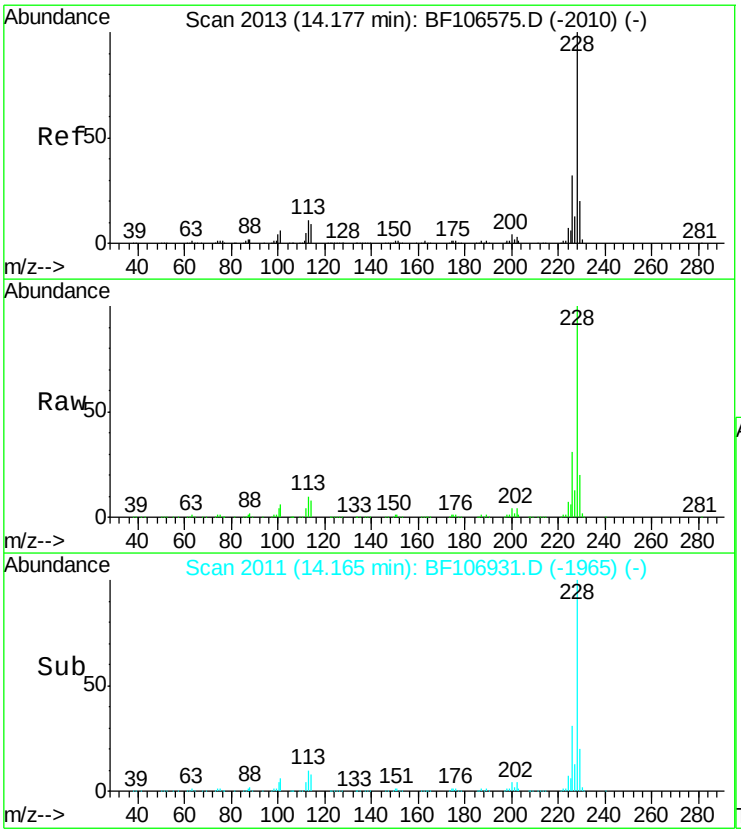
#81
3,3'-Dichlorobenzidine
Concen: 25.715 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:252 Resp: 85778

Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.4	75.6
126	9.0	11.3	16.9#

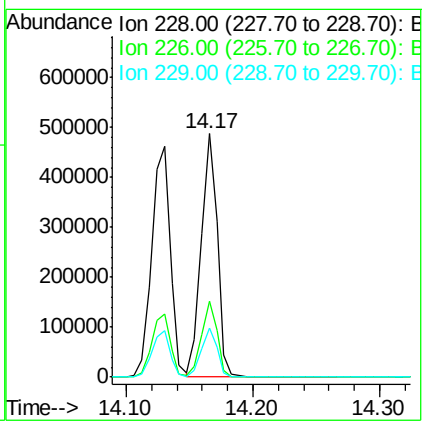


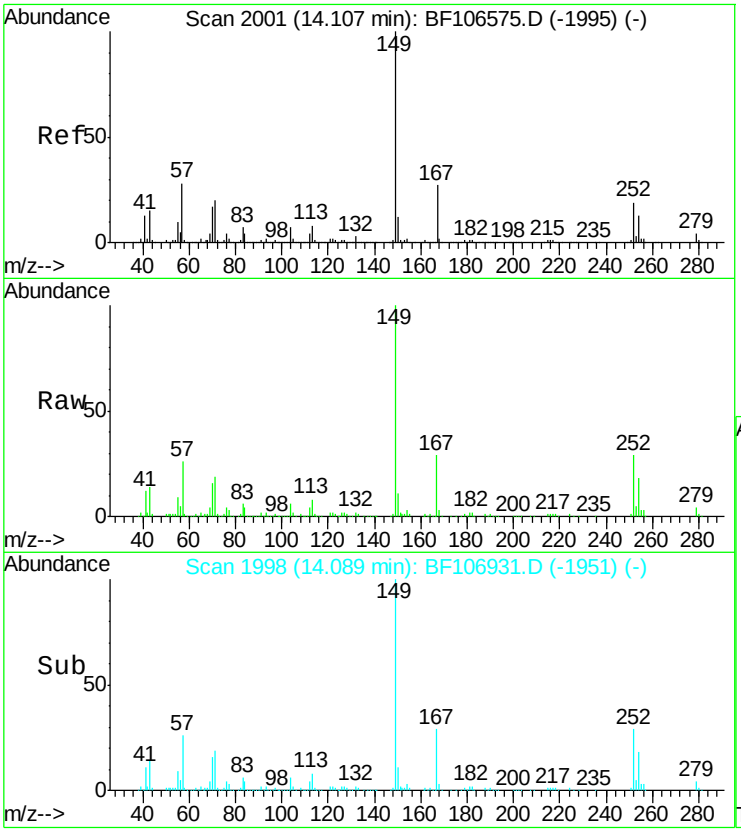


#82
Chrysene
Concen: 49.261 ng
RT: 14.17 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:228 Resp: 430134

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.3	16.2	24.4



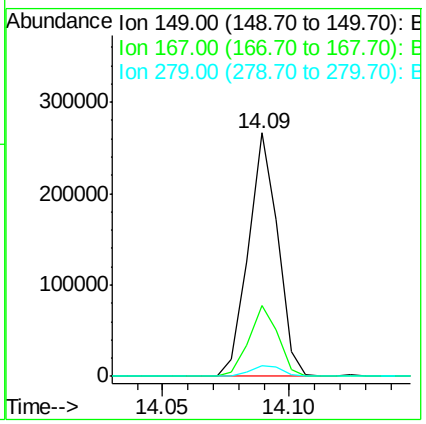


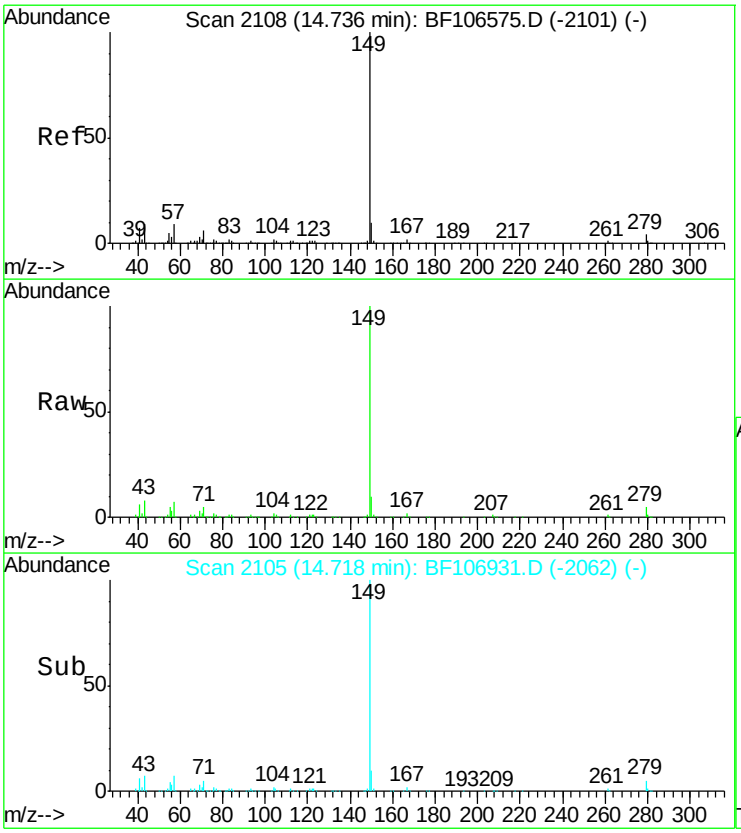
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.151 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:149 Resp: 216728

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.3	31.9
279	4.2	3.0	4.4

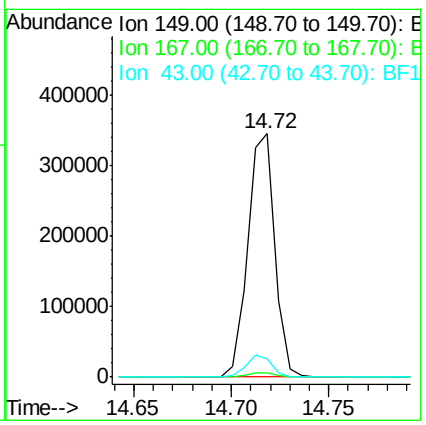


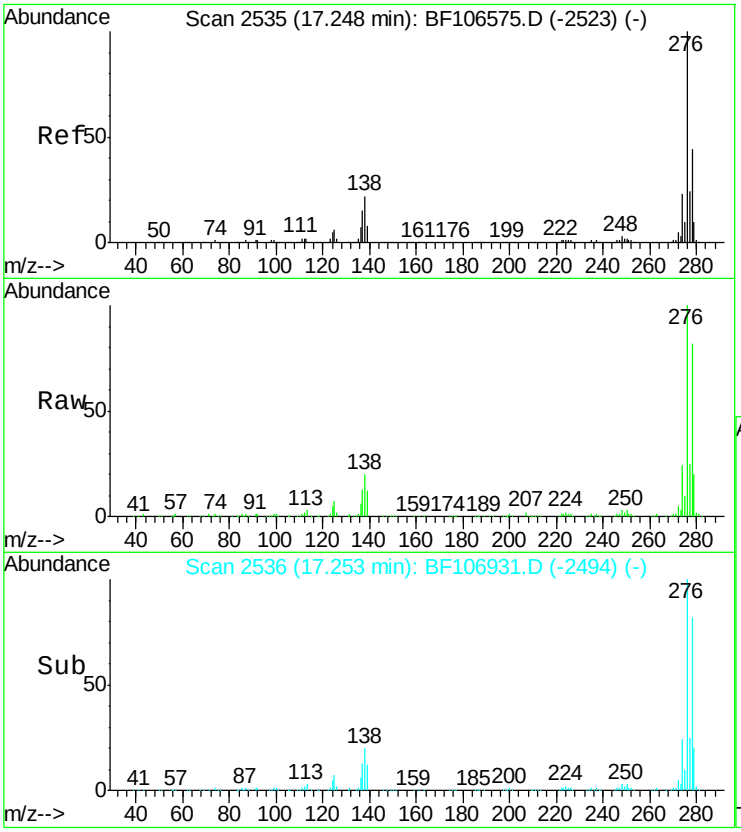


#84
Di-n-octyl phthalate
Concen: 37.443 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:149 Resp: 329451

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.7	8.4	12.6



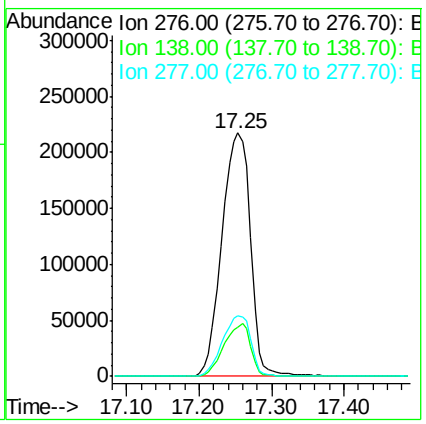


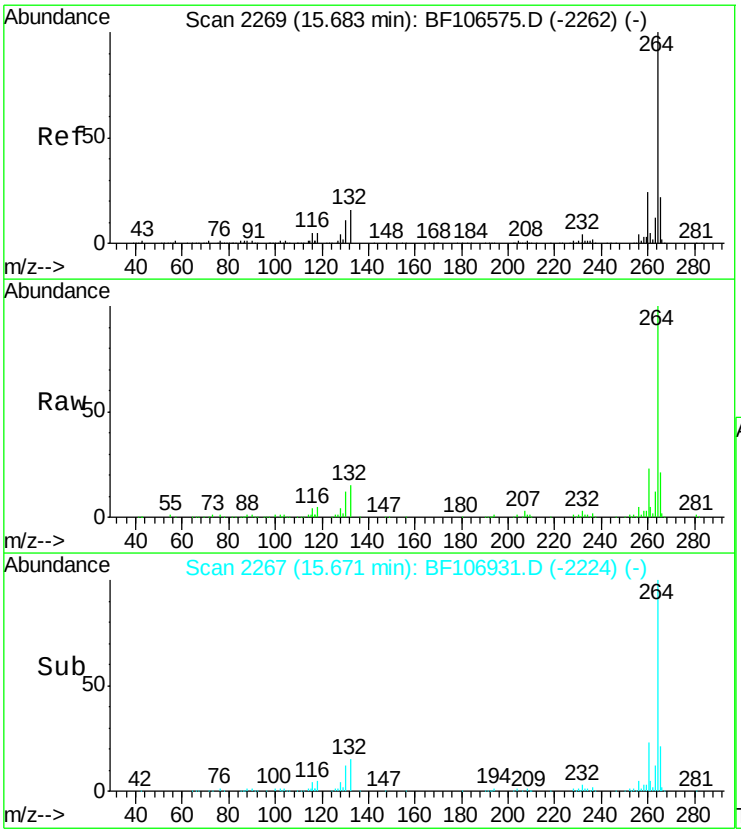
#85
Indeno(1,2,3-cd)pyrene
Concen: 80.264 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:276 Resp: 594752

Ion	Ratio	Lower	Upper
276	100		
138	20.4	25.0	37.6#
277	25.1	20.1	30.1

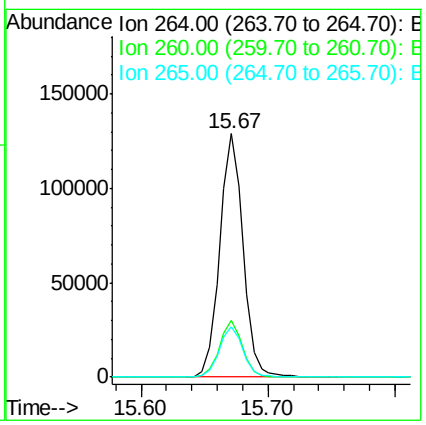


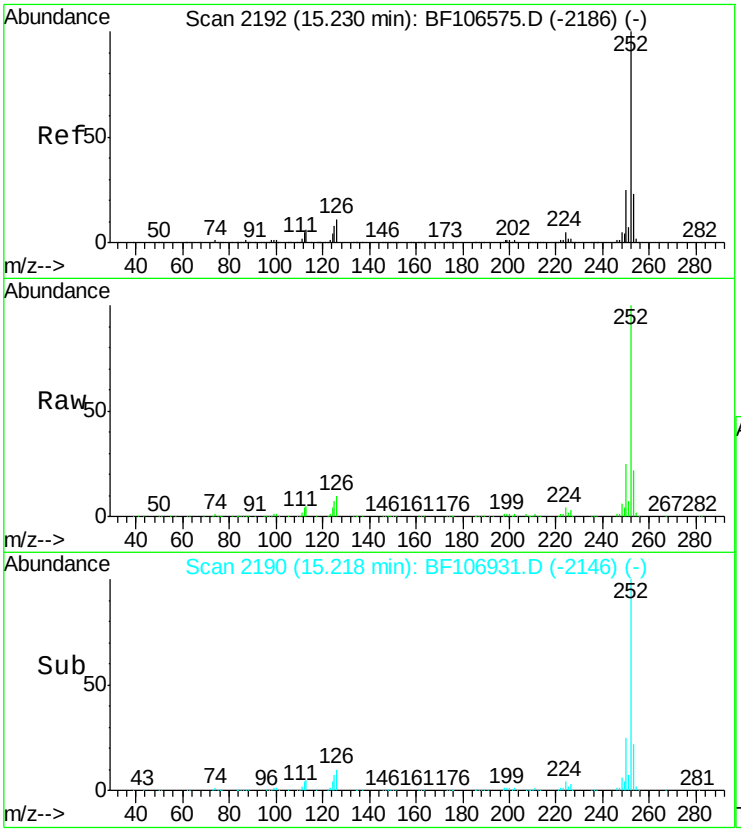


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:264 Resp: 164282

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.9	17.5	26.3



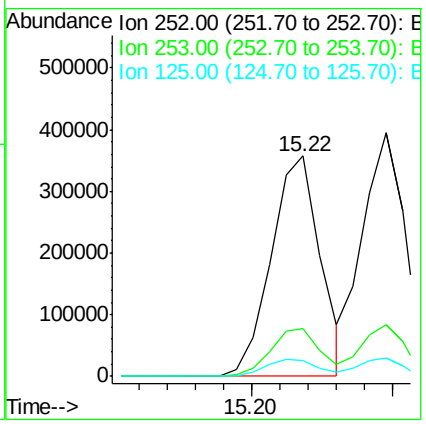


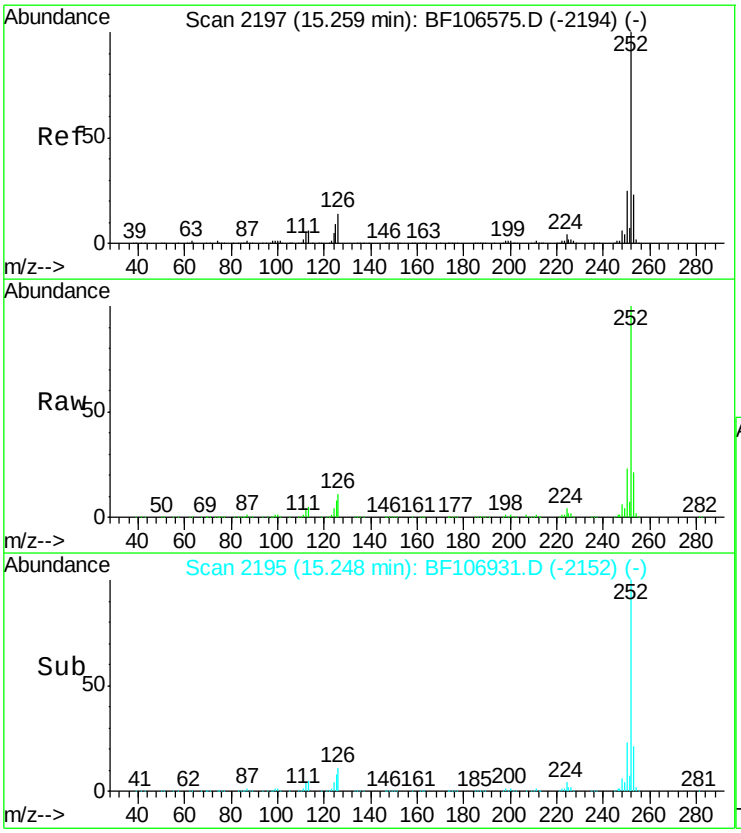
#87
Benzo(b)fluoranthene
Concen: 42.237 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.04 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:252 Resp: 431033

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	7.4	9.0	13.6#

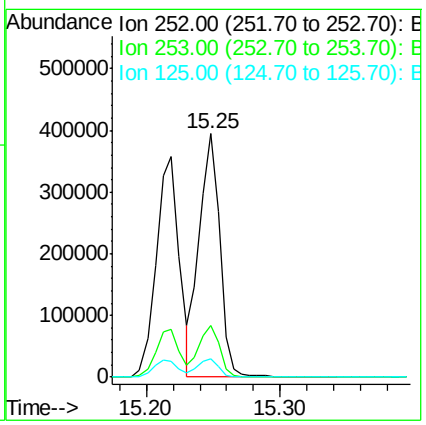


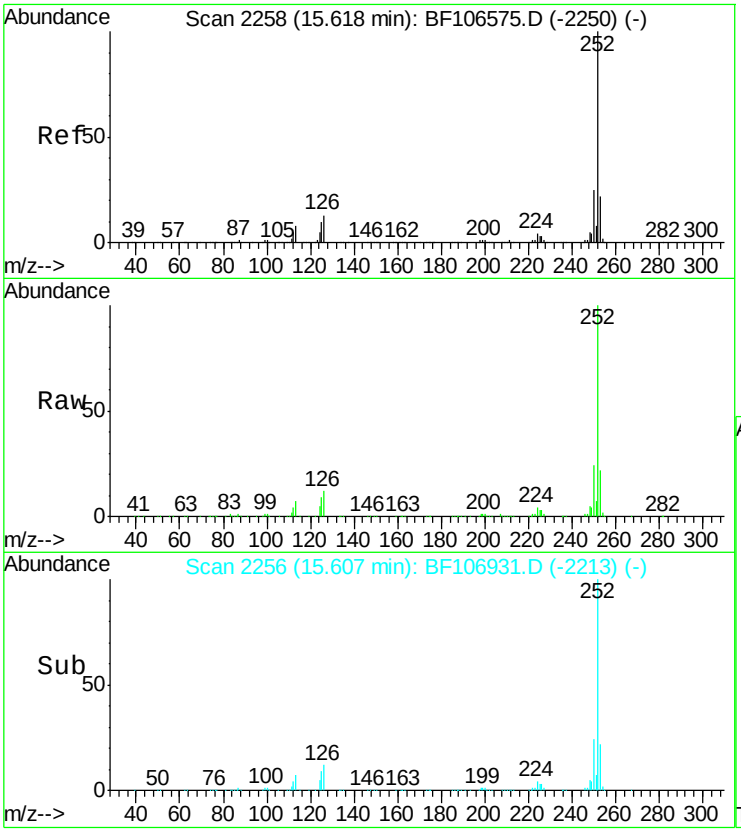


#88
Benzo(k)fluoranthene
Concen: 43.557 ng
RT: 15.25 min Scan# 2195
Delta R.T. -0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:252 Resp: 423298

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	7.6	10.2	15.2#



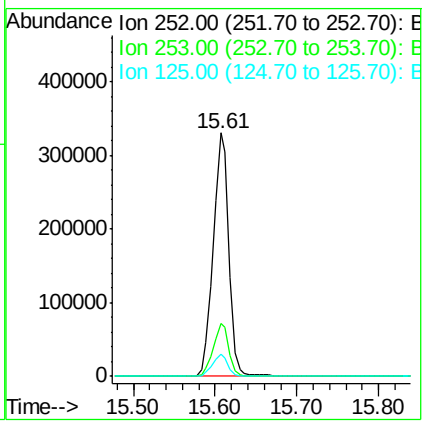


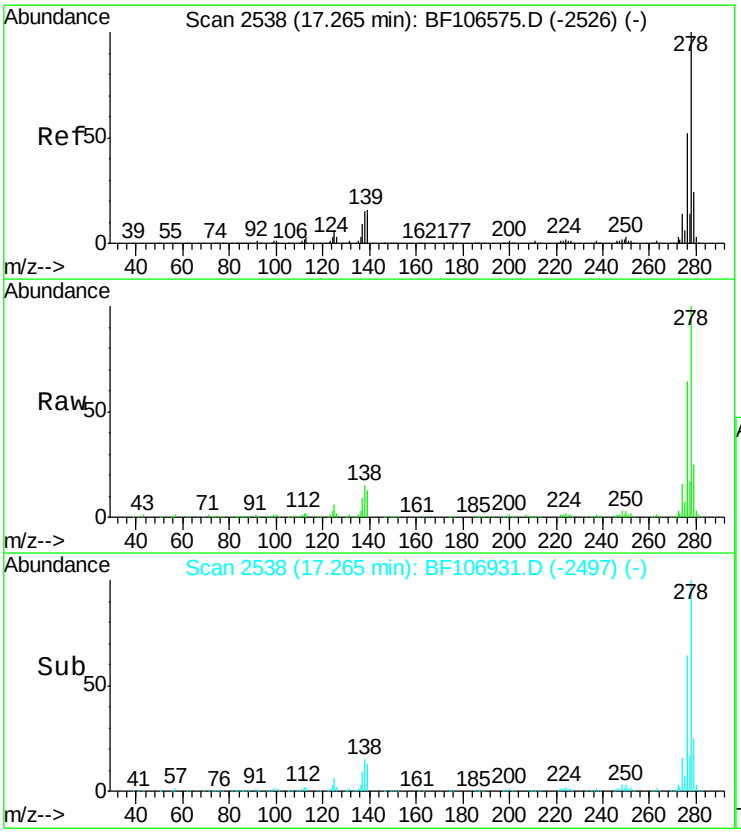
#89
Benzo(a)pyrene
Concen: 48.728 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.05 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:252 Resp: 442070

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.2	9.8	14.6#

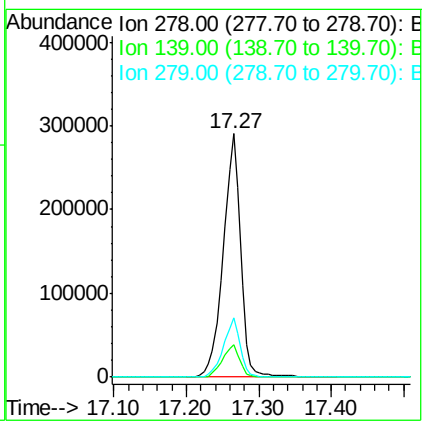


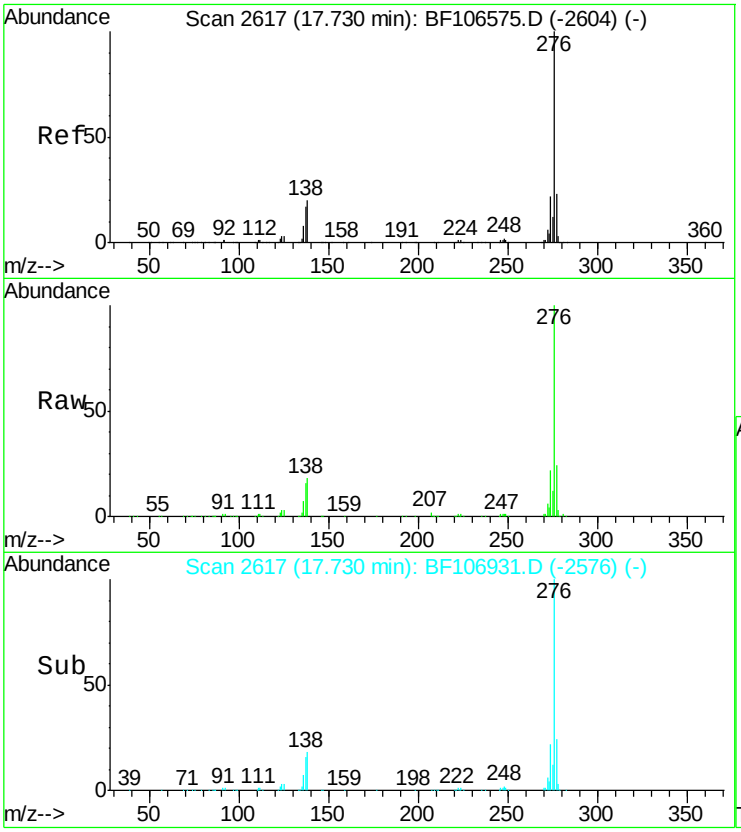


#90
Dibenzo(a,h)anthracene
Concen: 63.560 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Tgt Ion:278 Resp: 488680

Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9#
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 69.795 ng
RT: 17.73 min Scan# 2617
Delta R.T. -0.06 min
Lab File: BF106931.D
Acq: 28 Jun 2018 20:02

Instrument :
BNA_F
ClientSampleId :
PB110673BSD

Tgt Ion:276 Resp: 524504

Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.9	26.9
138	18.1	21.8	32.8#