Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106846.D
Acq On : 27 Jun 2018 2:29
Operator : JU/SJ
Sample : PB110563BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110563BSD

Quant Time: Jun 27 04:40:59 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	6.96	152	42212	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	155505	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	70412	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	132474	20.00	ng		0.00
75) Chrysene-d12	14.15	240	122094	20.00	ng		-0.02
86) Perylene-d12	15.68	264	86107	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	201991	81.03	ng		0.00
7) Phenol-d6	6.61	99	247719	79.57	ng		0.00
23) Nitrobenzene-d5	7.52	82	229022	81.85	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	66097	80.99	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	423041	105.20	ng		0.00
78) Terphenyl-d14	13.08	244	472520	93.75	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	41294	32.220	ng		99
3) Pyridine	3.64	79	118190	34.004	ng		98
4) n-Nitrosodimethylamine	3.61	42	48524	32.870	ng		85
6) Aniline	6.62	93	45268	10.720	ng	#	30
8) 2-Chlorophenol	6.75	128	108586	39.714	ng		95
9) Benzaldehyde	6.51	77	76175	34.801	ng		98
10) Phenol	6.62	94	130489	36.729	ng		93
11) bis(2-Chloroethyl)ether	6.70	93	109234	37.243	ng		96
12) 1,3-Dichlorobenzene	6.90	146	129249	40.360	ng		98
13) 1,4-Dichlorobenzene	6.98	146	130479	40.301	ng		98
14) 1,2-Dichlorobenzene	7.13	146	120273	40.535	ng		98
15) Benzyl Alcohol	7.10	79	92225	36.894	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	149600	38.875	ng		73
17) 2-Methylphenol	7.22	107	90682	38.755	ng	#	91
18) Hexachloroethane	7.47	117	35825	31.466	ng		89
19) n-Nitroso-di-n-propylamine	7.37	70	74442	36.277	ng		95
20) 3+4-Methylphenols	7.38	107	114977	45.727	ng		96
22) Acetophenone	7.37	105	149698	43.029	ng	#	99
24) Nitrobenzene	7.54	77	112910	39.523	ng		98
25) Isophorone	7.78	82	203799	41.332	ng		97
26) 2-Nitrophenol	7.86	139	44675	33.126	ng		94
27) 2,4-Dimethylphenol	7.90	122	93494	44.852	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	132521	40.029	ng		98
29) 2,4-Dichlorophenol	8.11	162	88774	40.678	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	106912	44.471	ng		95
31) Naphthalene	8.27	128	304182	41.839	ng		99
32) Benzoic acid	8.03	122	12654	13.080	ng		95
33) 4-Chloroaniline	8.31	127	20137	6.601	ng		98
34) Hexachlorobutadiene	8.37	225	71325	45.531	ng		99
35) Caprolactam	8.68	113	22775	32.015	ng		96
36) 4-Chloro-3-methylphenol	8.81	107	87491	38.088	ng		95
37) 2-Methylnaphthalene	8.95	142	215820	44.786	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	112939	47.628	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	7660	6.279	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106846.D
Acq On : 27 Jun 2018 2:29
Operator : JU/SJ
Sample : PB110563BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110563BSD

Quant Time: Jun 27 04:40:59 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	9.24	196	58369	37.031	ng		95
43) 2,4,5-Trichlorophenol	9.29	196	59328	36.072	ng	#	87
45) 1,1'-Biphenyl	9.42	154	255853	45.594	ng		98
46) 2-Chloronaphthalene	9.45	162	182190	41.247	ng		96
47) 2-Nitroaniline	9.55	65	54514	36.702	ng		99
48) Acenaphthylene	9.87	152	284455	40.790	ng		100
49) Dimethylphthalate	9.71	163	221309	41.907	ng		99
50) 2,6-Dinitrotoluene	9.78	165	46024	41.157	ng		91
51) Acenaphthene	10.04	154	167848	38.222	ng		97
52) 3-Nitroaniline	9.95	138	30548	23.739	ng		98
53) 2,4-Dinitrophenol	10.07	184	4122	11.968	ng	#	21
54) Dibenzofuran	10.21	168	261018	43.408	ng		96
55) 4-Nitrophenol	10.14	139	43752	48.709	ng		93
56) 2,4-Dinitrotoluene	10.19	165	56500	38.708	ng		88
57) Fluorene	10.55	166	195351	40.940	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	47393	36.249	ng	#	79
59) Diethylphthalate	10.41	149	204511	40.123	ng	#	93
60) 4-Chlorophenyl-phenylether	10.54	204	105097	42.095	ng		88
61) 4-Nitroaniline	10.57	138	48624	38.074	ng		97
62) Azobenzene	10.70	77	177426	35.349	ng		90
64) 4,6-Dinitro-2-methylphenol	10.60	198	5863	7.160	ng	#	74
65) n-Nitrosodiphenylamine	10.66	169	171035	38.385	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	68311	43.207	ng	#	79
67) Hexachlorobenzene	11.10	284	70254	42.456	ng	#	82
68) Atrazine	11.18	200	58133	41.040	ng		95
69) Pentachlorophenol	11.30	266	29513	35.745	ng		97
70) Phenanthrene	11.52	178	277613	43.448	ng		99
71) Anthracene	11.57	178	288289	44.204	ng		99
72) Carbazole	11.73	167	255003	41.763	ng		98
73) Di-n-butylphthalate	12.04	149	293216	40.762	ng		99
74) Fluoranthene	12.71	202	320370	45.491	ng		94
76) Benzidine	12.83	184	122314	35.176	ng		98
77) Pyrene	12.94	202	323801	40.217	ng		99
79) Butylbenzylphthalate	13.54	149	127486	38.512	ng	#	97
80) Benzo(a)anthracene	14.14	228	305388	41.040	ng		100
81) 3,3'-Dichlorobenzidine	14.09	252	76064	29.084	ng	#	96
82) Chrysene	14.17	228	286714	41.881	ng		99
83) Bis(2-ethylhexyl)phthalate	14.09	149	174439	41.218	ng	#	96
84) Di-n-octyl phthalate	14.72	149	303986	44.066	ng		96
85) Indeno(1,2,3-cd)pyrene	17.25	276	202874	34.920	ng	#	90
87) Benzo(b)fluoranthene	15.22	252	233152	43.589	ng	#	97
88) Benzo(k)fluoranthene	15.25	252	231330	45.414	ng	#	94
89) Benzo(a)pyrene	15.61	252	209790	44.119	ng	#	97
90) Dibenzo(a,h)anthracene	17.27	278	169621	42.091	ng	#	93
91) Benzo(g,h,i)perylene	17.73	276	166687	42.318	ng	#	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062618\
Data File : BF106846.D
Acq On : 27 Jun 2018 2:29
Operator : JU/SJ
Sample : PB110563BSD
Misc :
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Instrument :
BNA_F
ClientSampleId :
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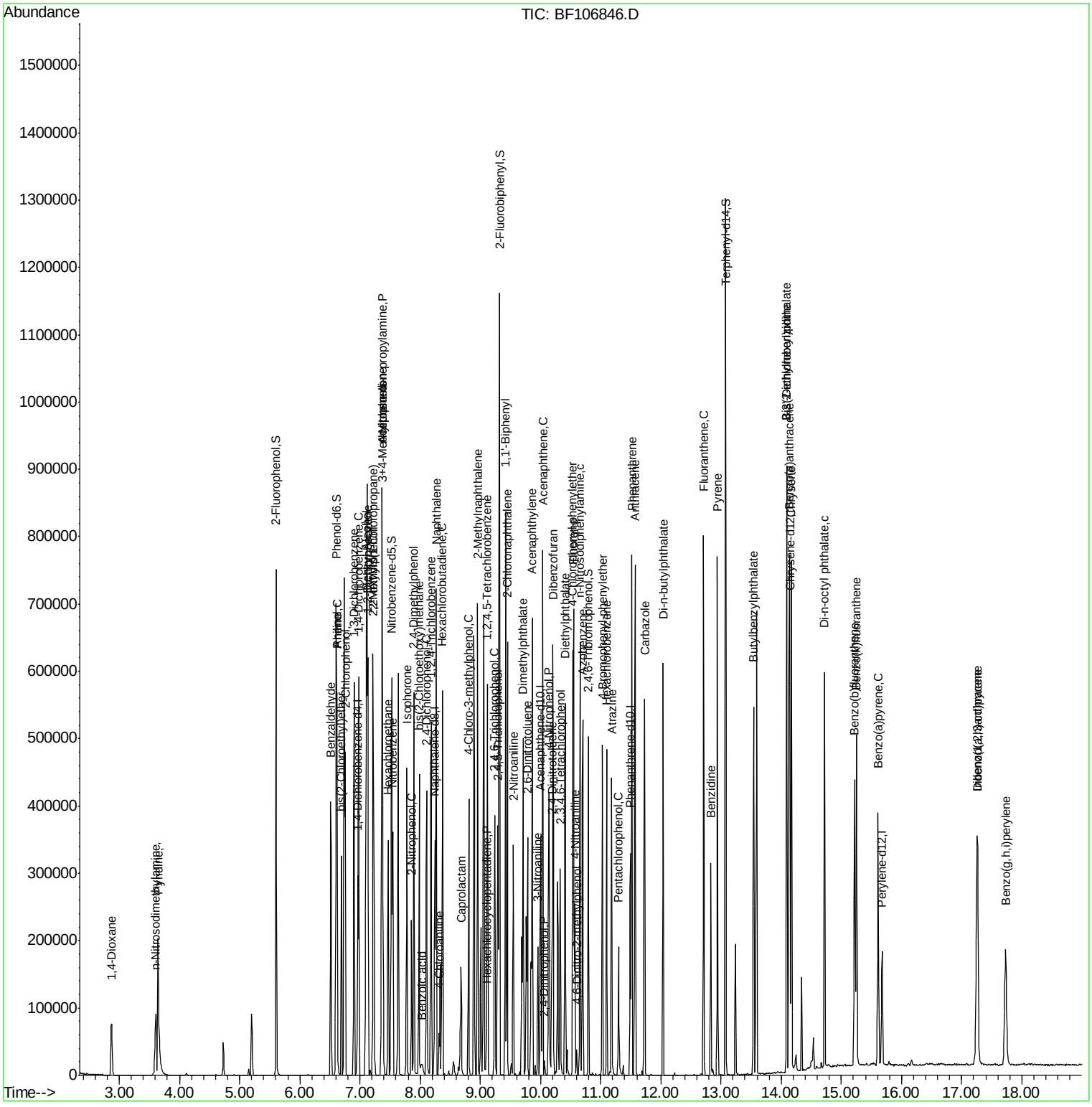
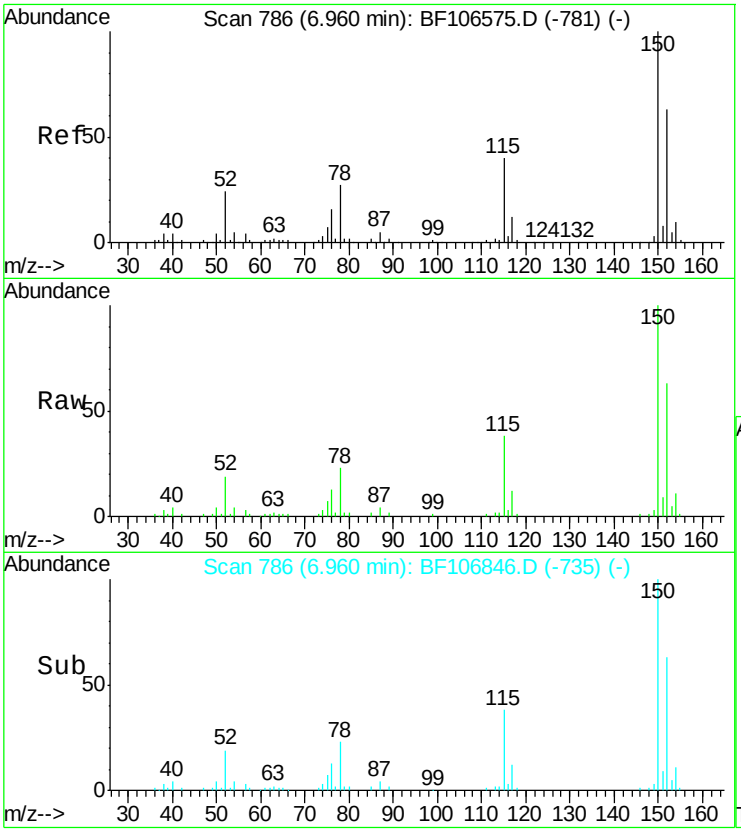
Quant Time: Jun 27 04:40:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



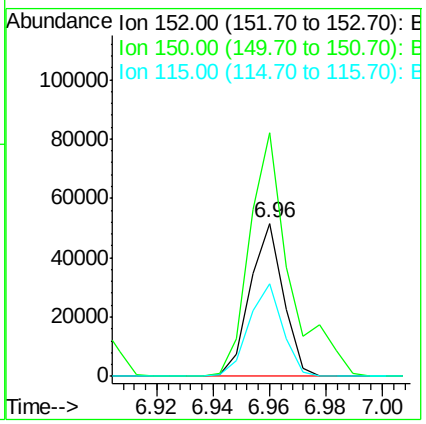


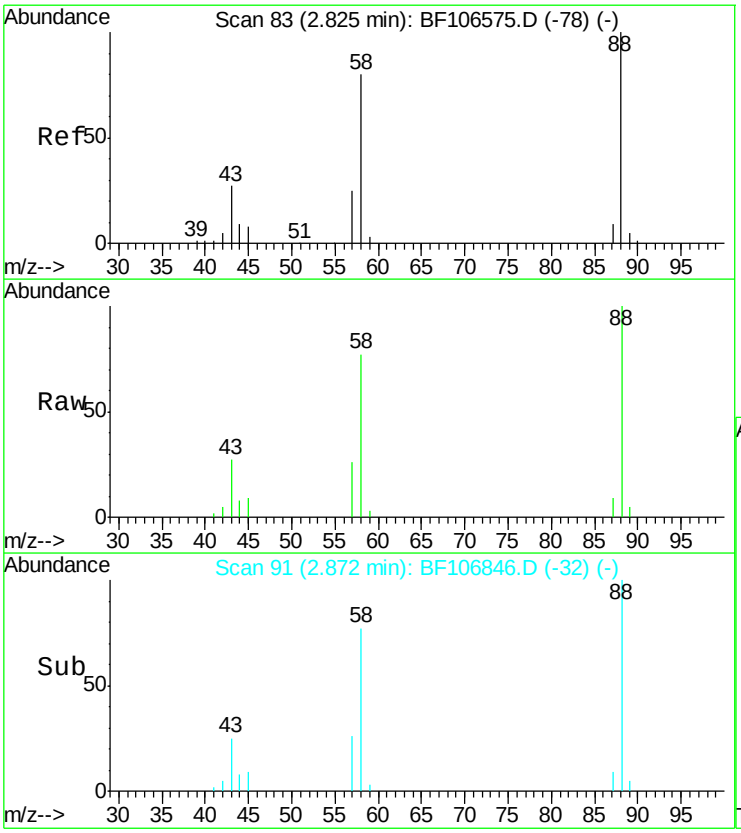
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:152 Resp: 42212

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	60.2	50.1	75.1

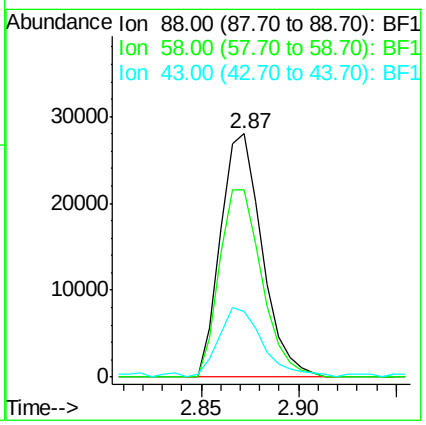


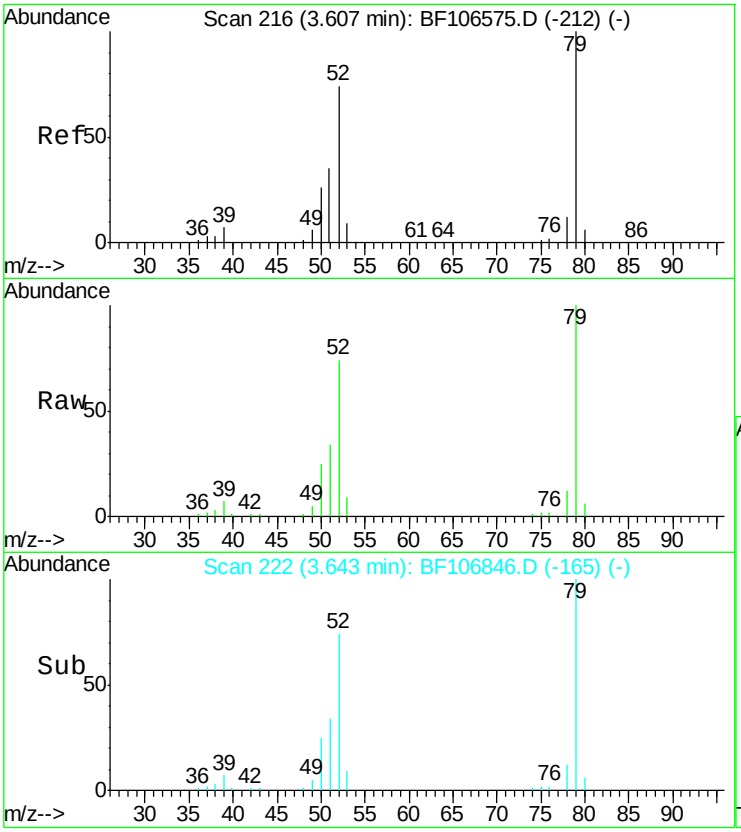


#2
1,4-Dioxane
Concen: 32.220 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 88 Resp: 41294

Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	31.1	24.6	37.0



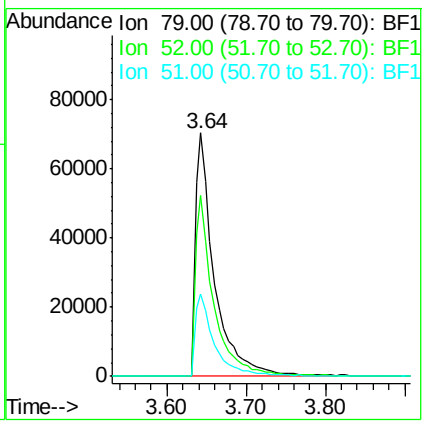


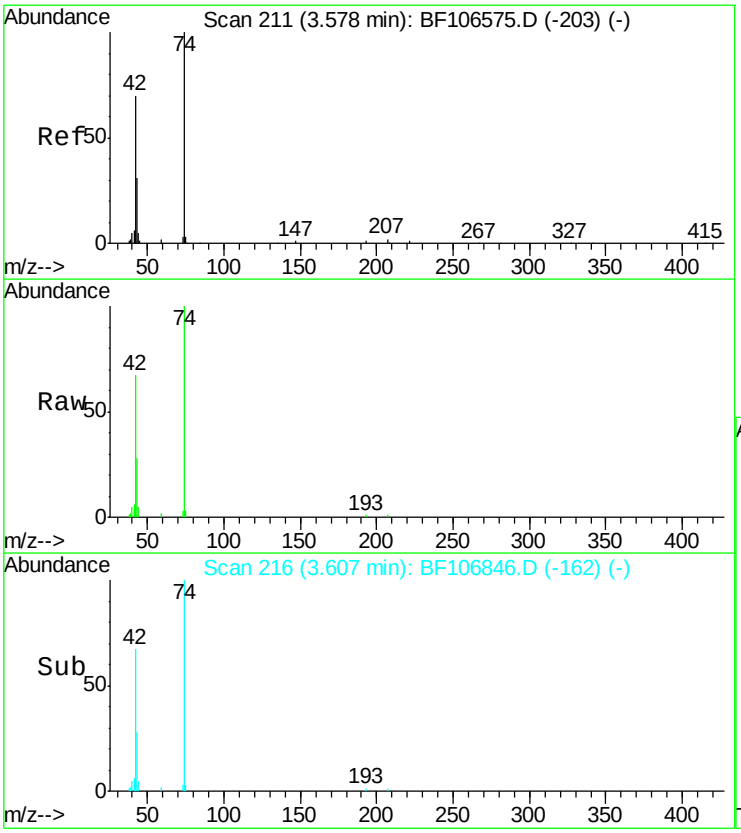
#3
Pyridine
Concen: 34.004 ng
RT: 3.64 min Scan# 222
Delta R.T. 0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 79 Resp: 118190

Ion	Ratio	Lower	Upper
79	100		
52	74.3	59.8	89.6
51	33.9	29.8	44.8

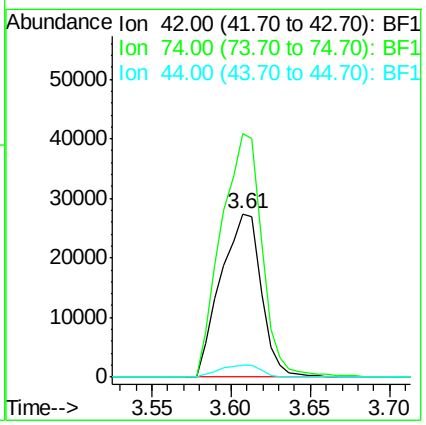


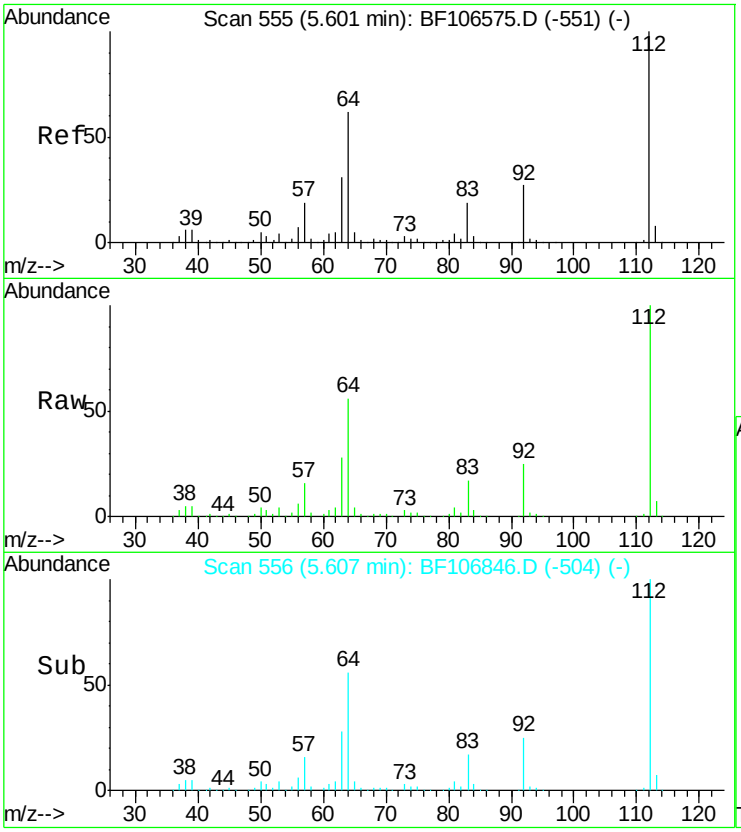


#4
n-Nitrosodimethylamine
Concen: 32.870 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 42 Resp: 48524

Ion	Ratio	Lower	Upper
42	100		
74	149.1	104.9	157.3
44	7.2	6.9	10.3



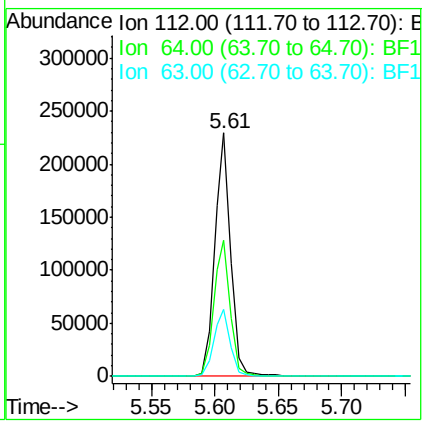


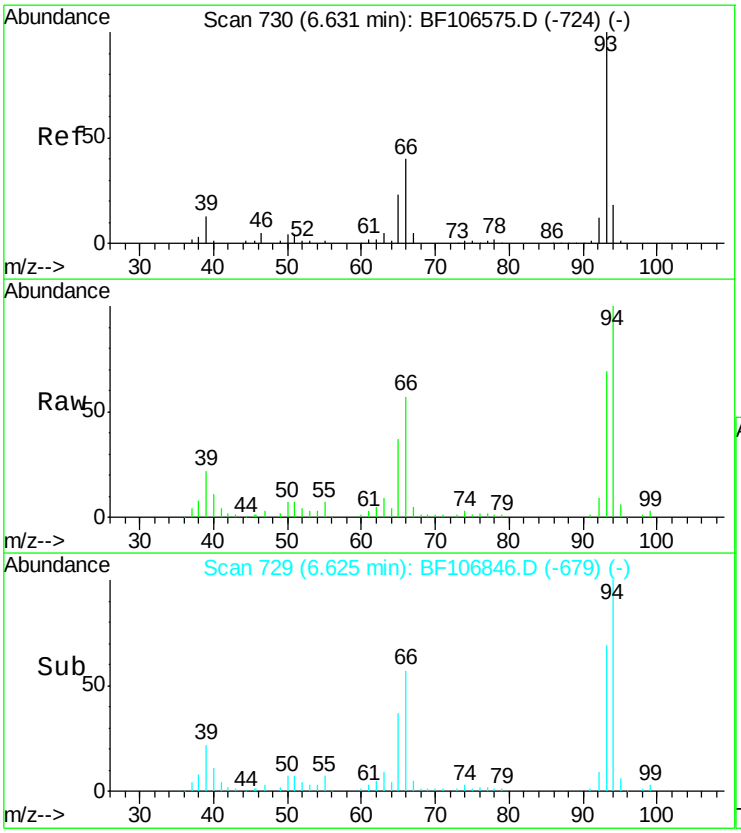
#5
2-Fluorophenol
Concen: 81.028 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:112 Resp: 201991

Ion	Ratio	Lower	Upper
112	100		
64	55.8	47.9	71.9
63	27.7	23.7	35.5

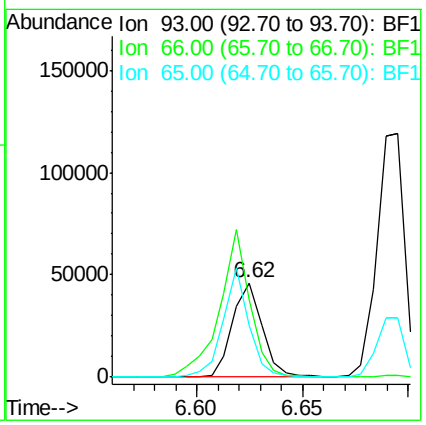


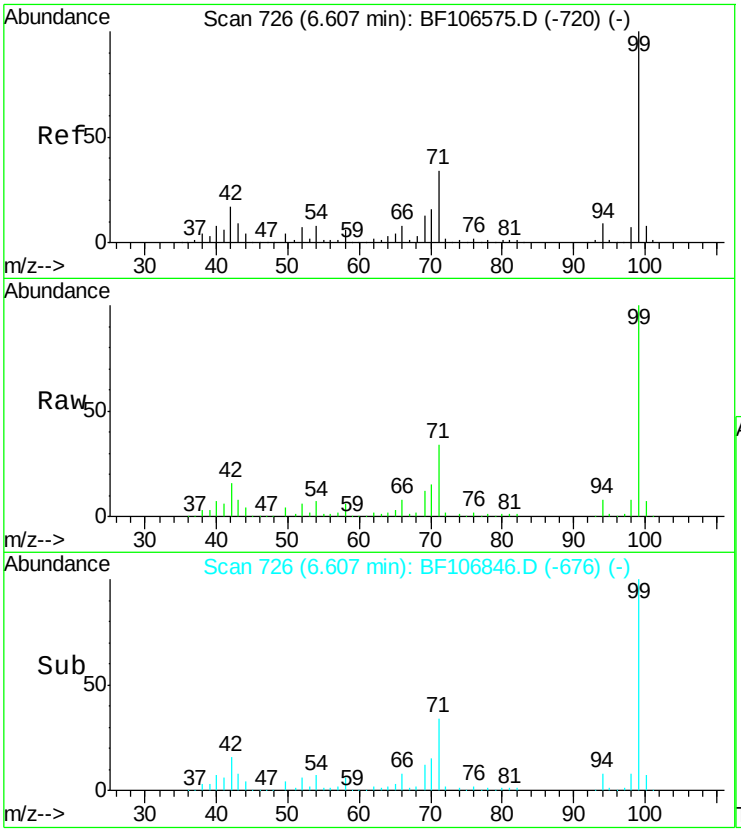


#6
Aniline
Concen: 10.720 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 93 Resp: 45268

Ion	Ratio	Lower	Upper
93	100		
66	82.7	32.2	48.2#
65	54.5	16.4	24.6#



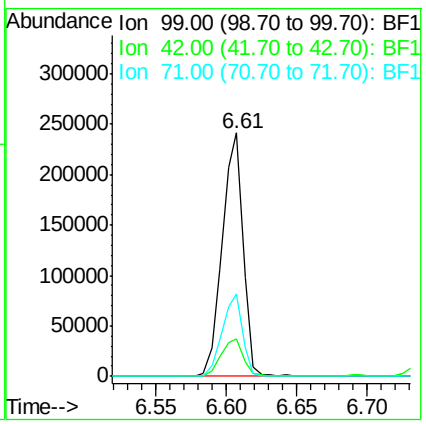


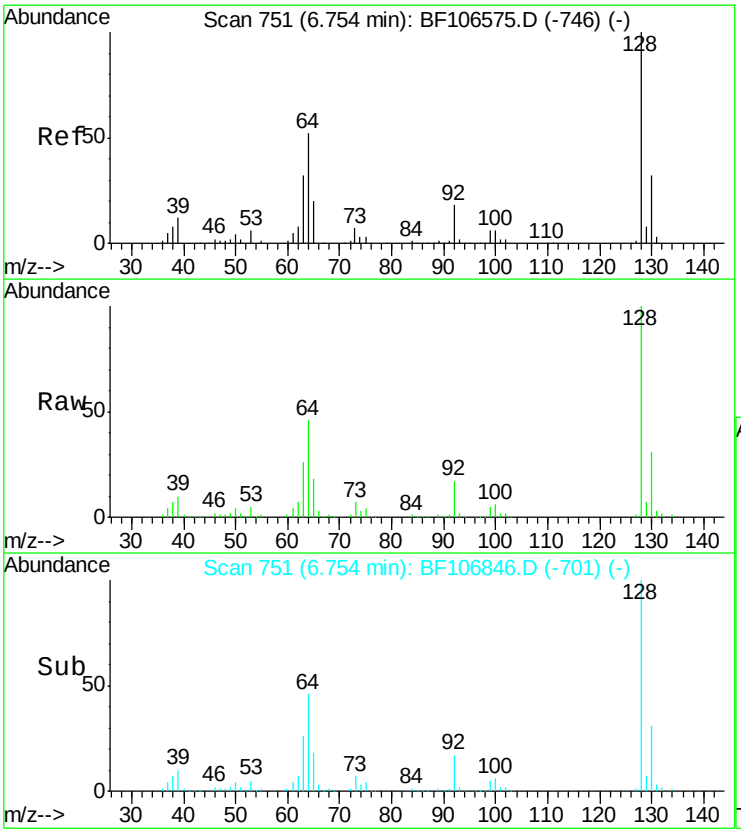
#7
Phenol-d6
Concen: 79.573 ng
RT: 6.61 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 99 Resp: 247719

Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	33.7	25.4	38.0

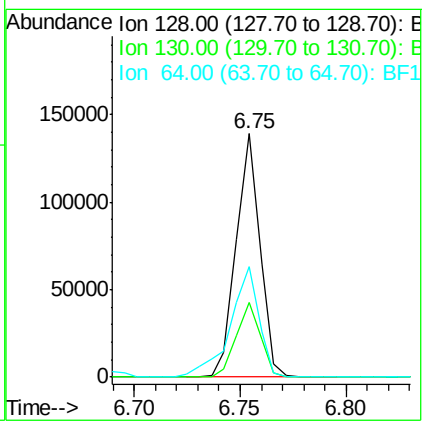


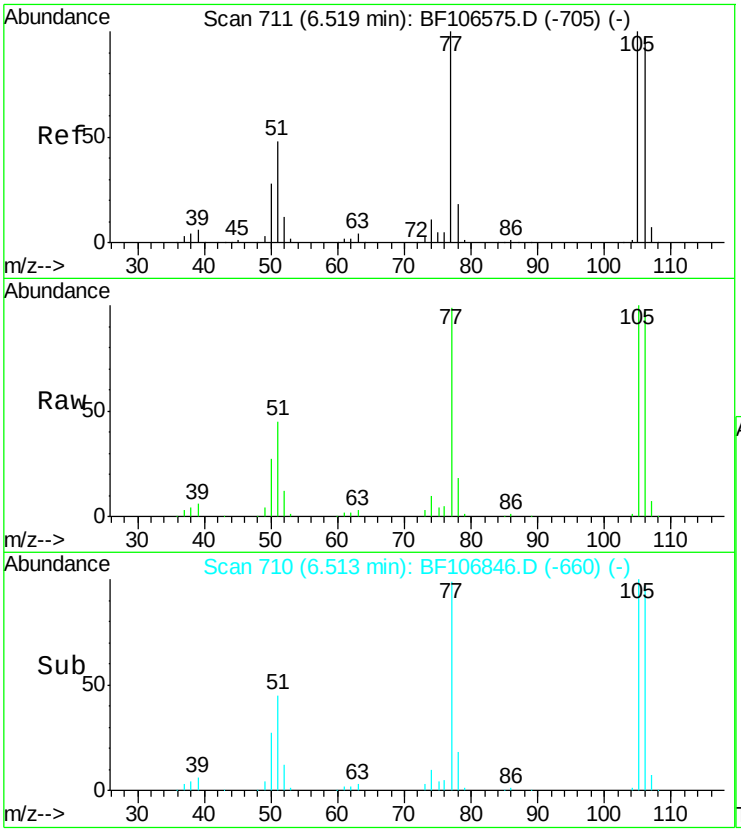


#8
2-Chlorophenol
Concen: 39.714 ng
RT: 6.75 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:128 Resp: 108586

Ion	Ratio	Lower	Upper
128	100		
130	30.7	13.0	53.0
64	45.5	29.4	69.4



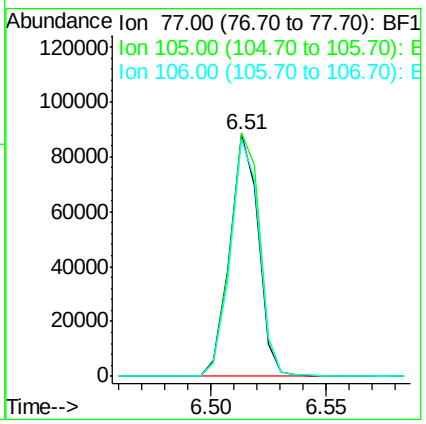


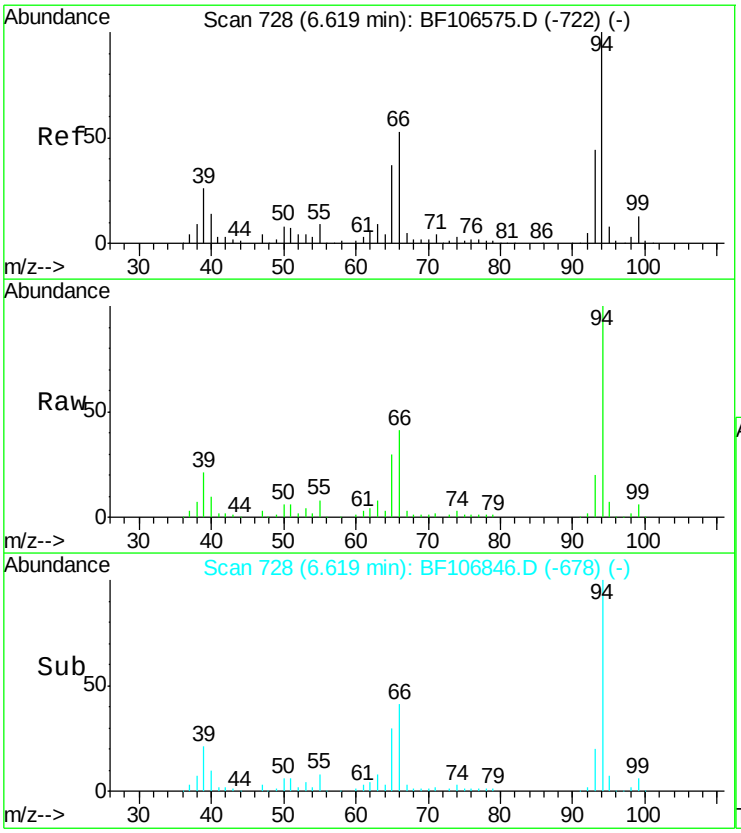
#9
Benzaldehyde
Concen: 34.801 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 77 Resp: 76175

Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	97.9	74.5	114.5

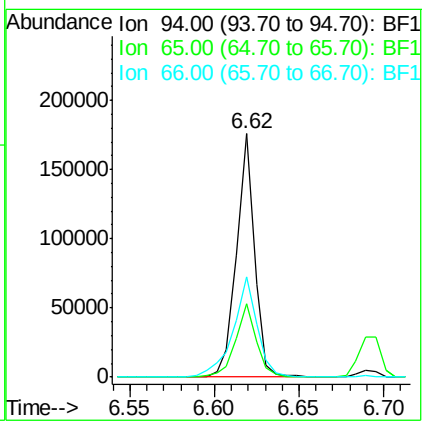


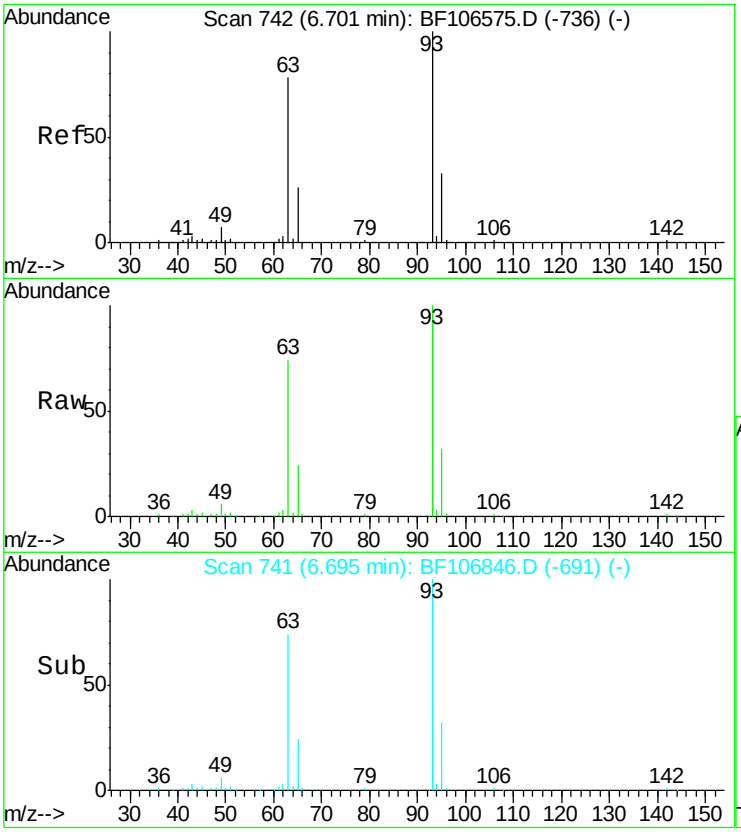


#10
Phenol
Concen: 36.729 ng
RT: 6.62 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 94 Resp: 130489

Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	41.0	16.2	56.2



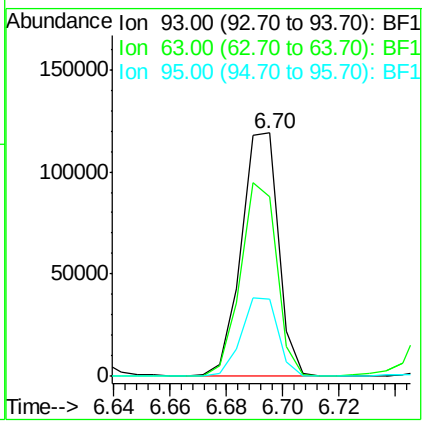


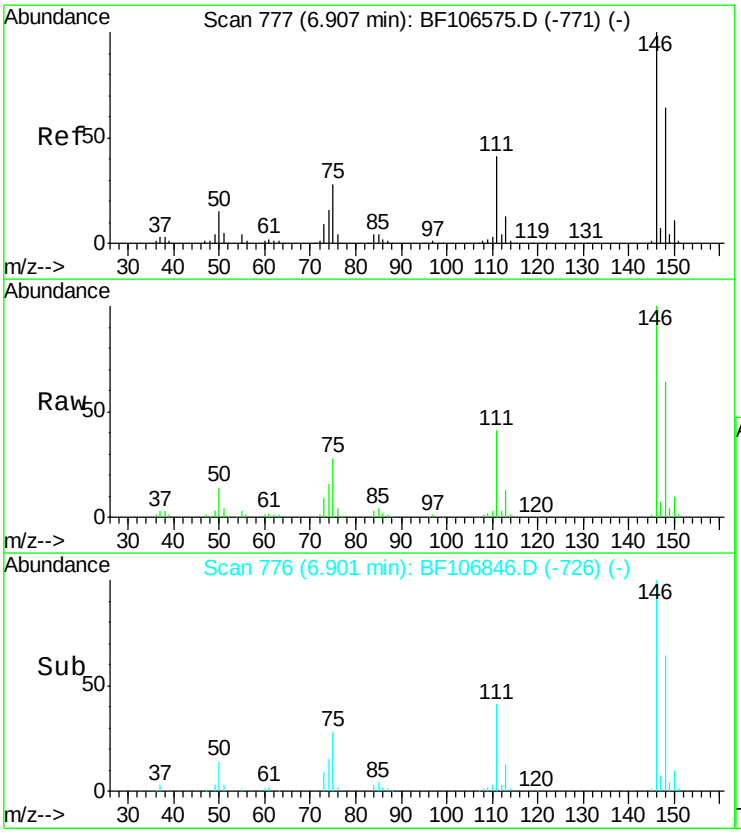
#11
bis(2-Chloroethyl)ether
Concen: 37.243 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 93 Resp: 109234

Ion	Ratio	Lower	Upper
93	100		
63	73.5	58.6	98.6
95	31.9	11.8	51.8

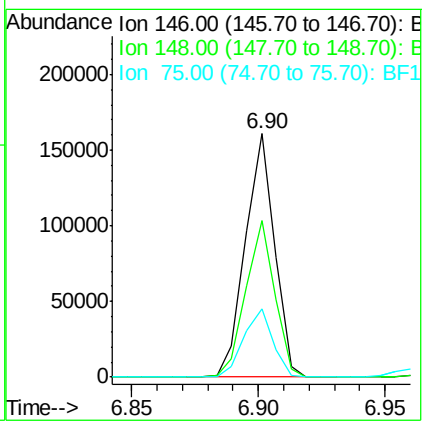


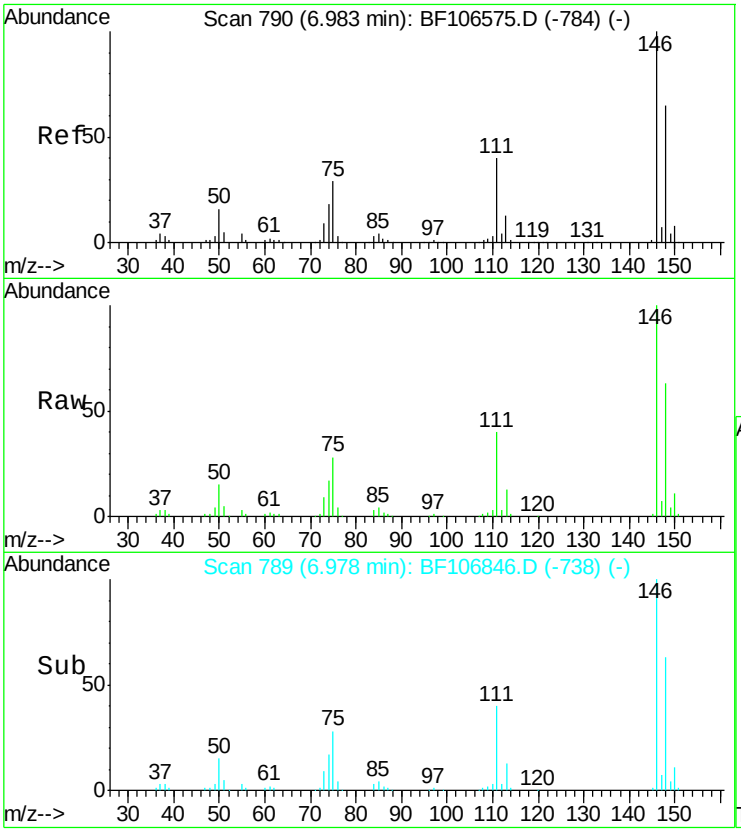


#12
1,3-Dichlorobenzene
Concen: 40.360 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:146 Resp: 129249

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	28.2	24.2	36.4



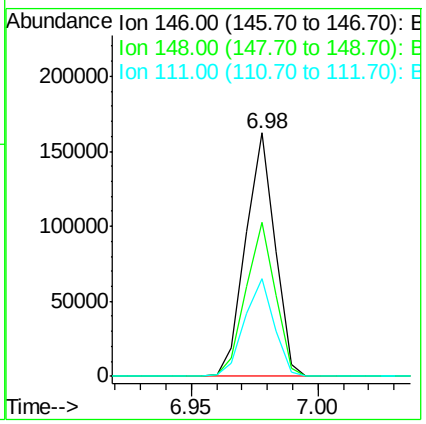


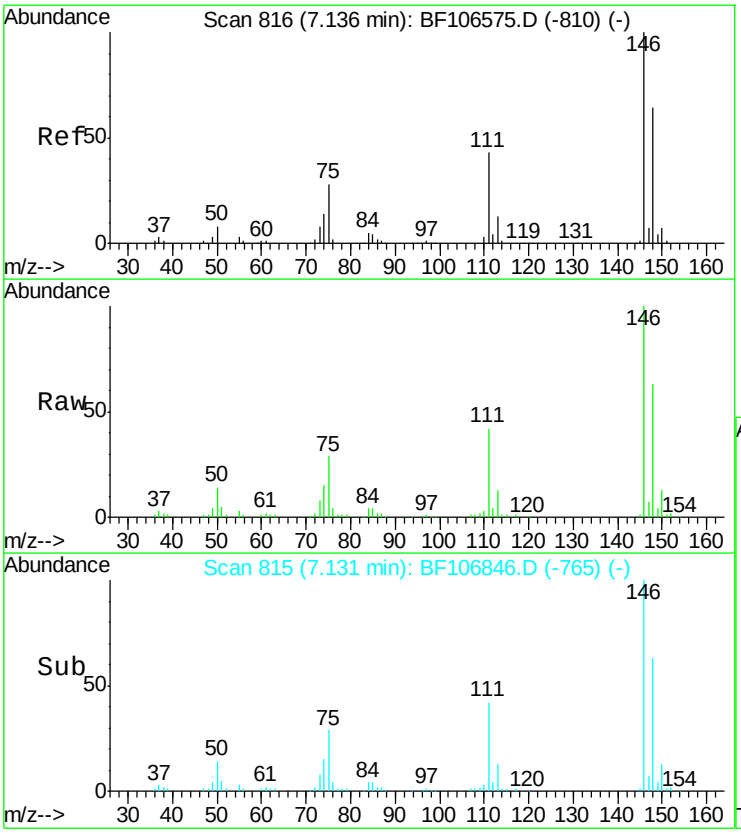
#13
1,4-Dichlorobenzene
Concen: 40.301 ng
RT: 6.98 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:146 Resp: 130479

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	40.3	34.2	51.2

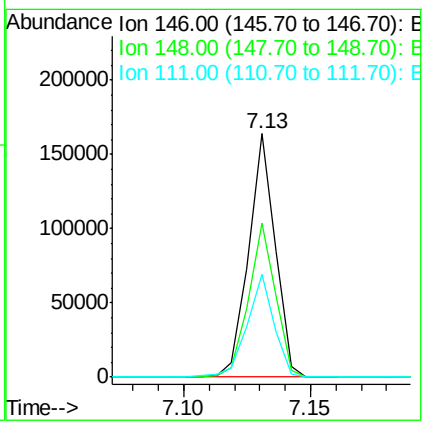


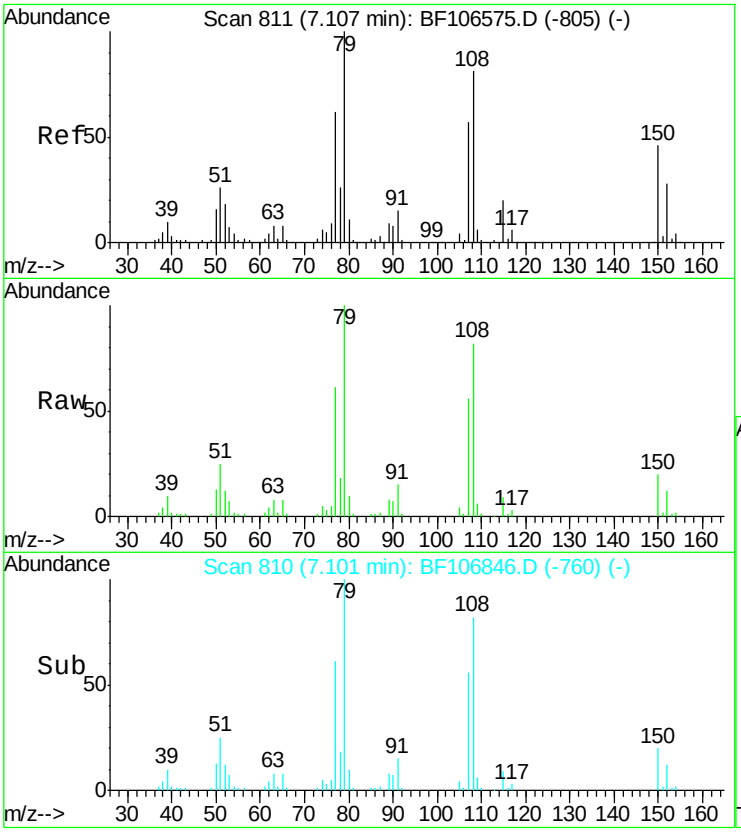


#14
1,2-Dichlorobenzene
Concen: 40.535 ng
RT: 7.13 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:146 Resp: 120273

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.0	36.0	54.0



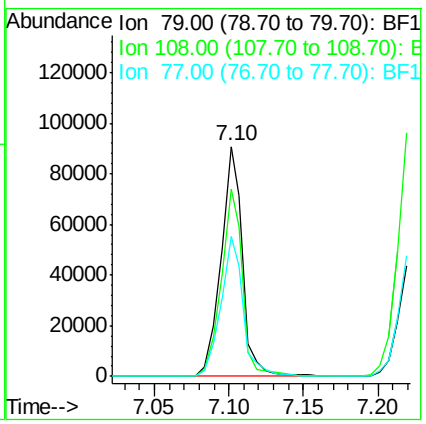


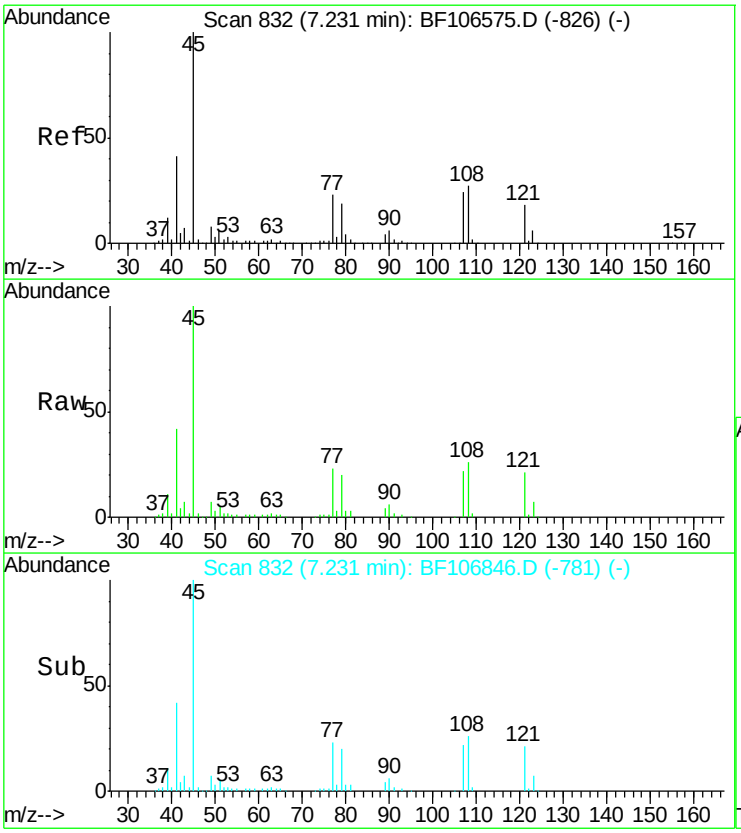
#15
Benzyl Alcohol
Concen: 36.894 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 79 Resp: 92225

Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	60.7	50.6	75.8

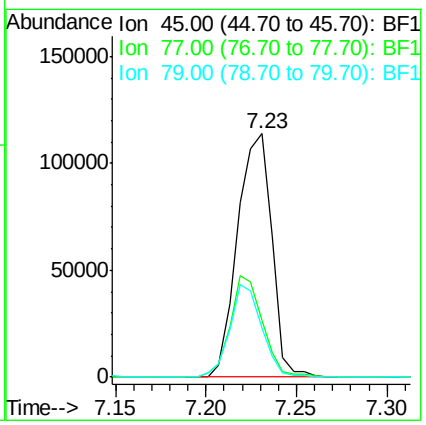


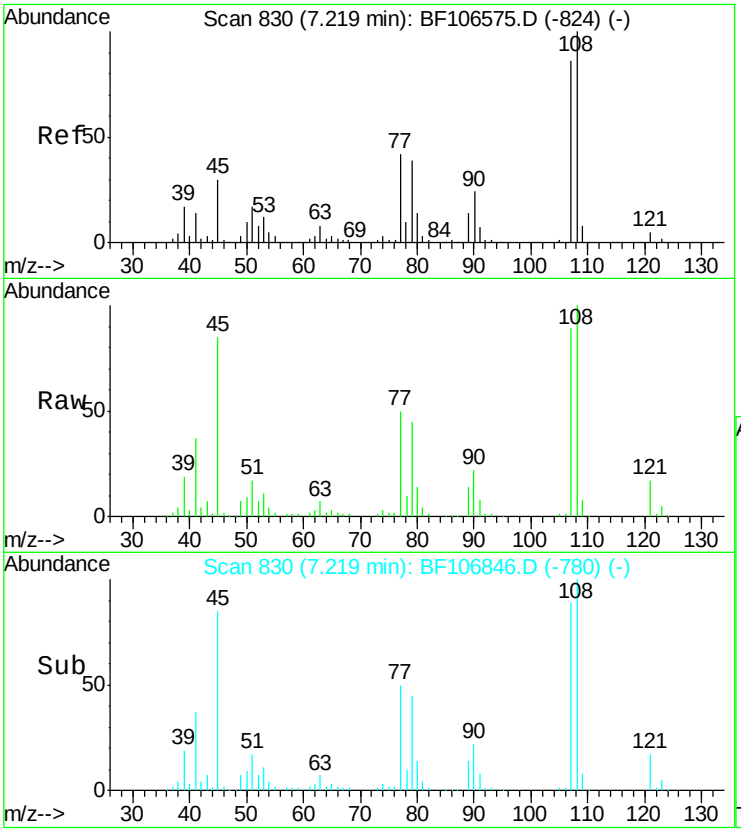


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.875 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 45 Resp: 149600

Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	32.9
79	20.1	0.0	29.6



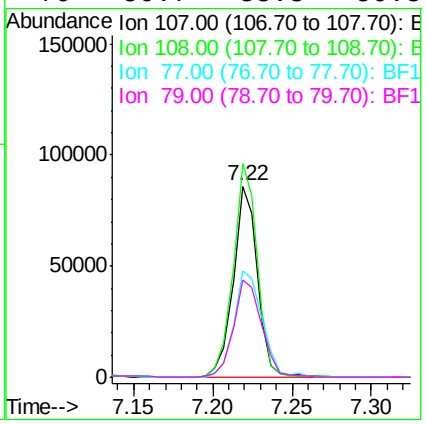


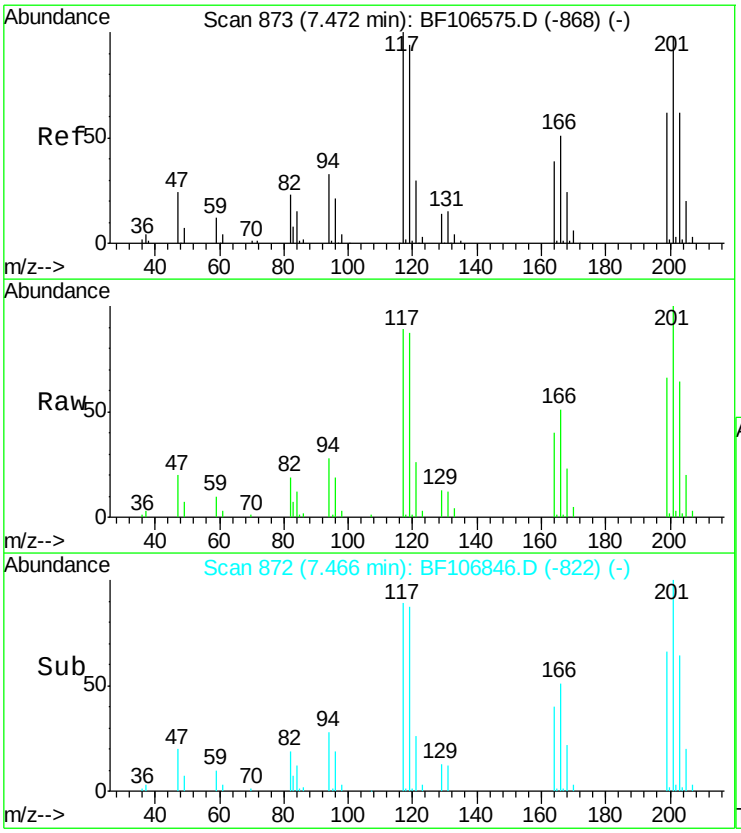
#17
2-Methylphenol
Concen: 38.755 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:107 Resp: 90682

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	55.4	33.8	50.8#
79	50.7	33.8	50.8

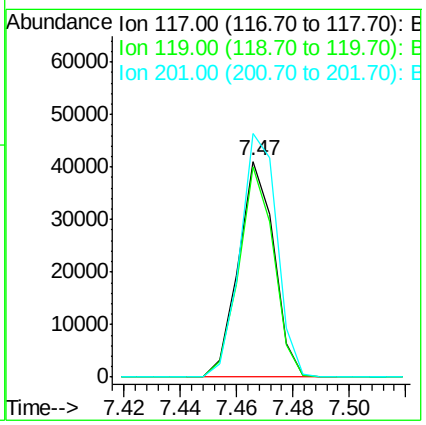


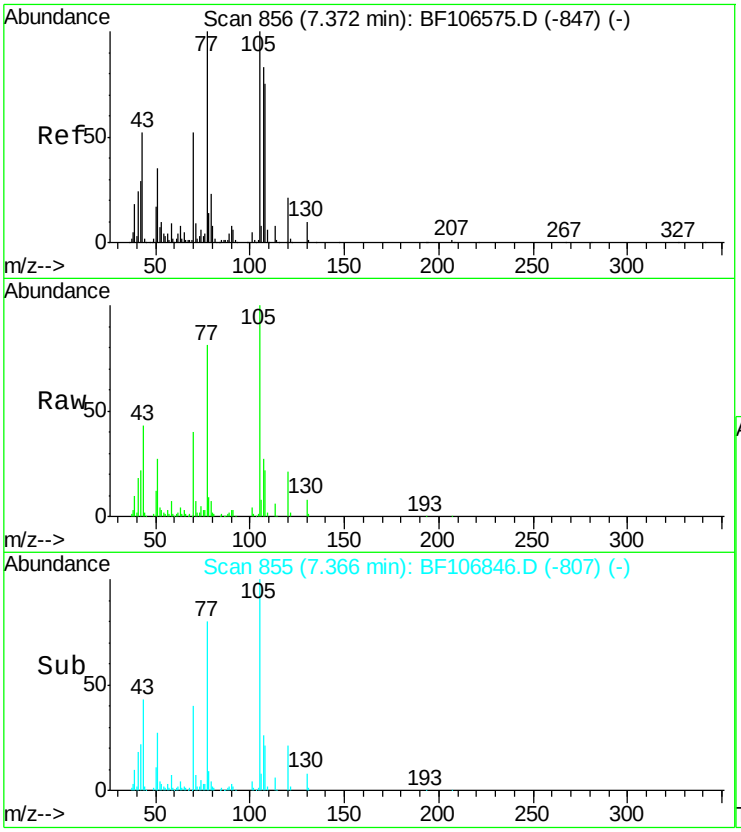


#18
Hexachloroethane
Concen: 31.466 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:117 Resp: 35825

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	113.0	75.7	113.5



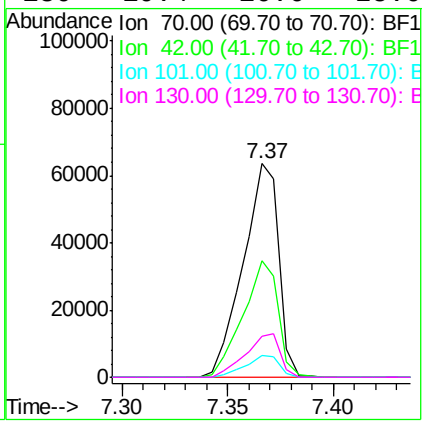


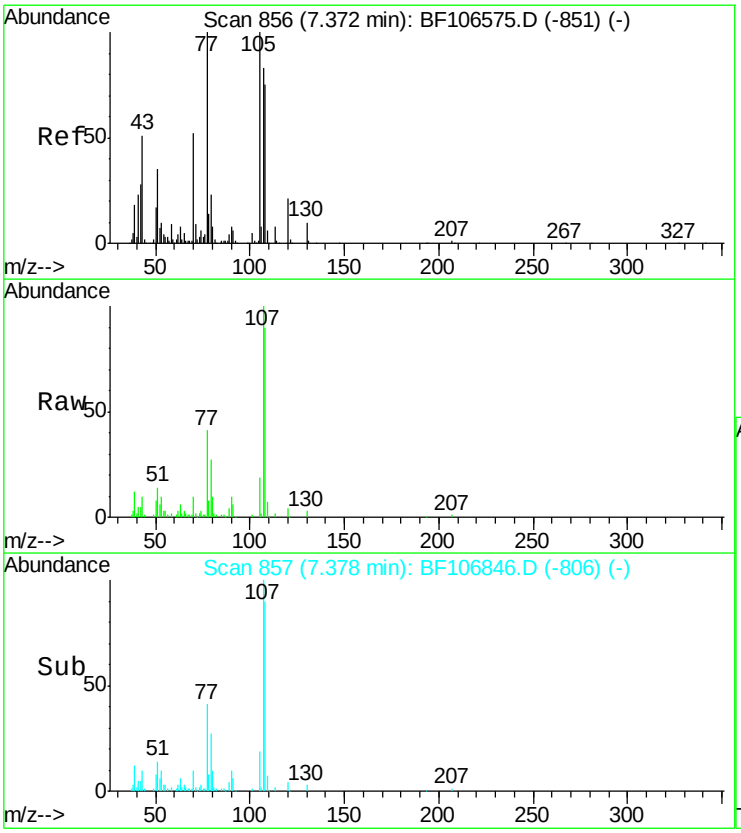
#19
n-Nitroso-di-n-propylamine
Concen: 36.277 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 70 Resp: 74442

Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	10.0	7.4	11.2
130	19.4	16.6	25.0

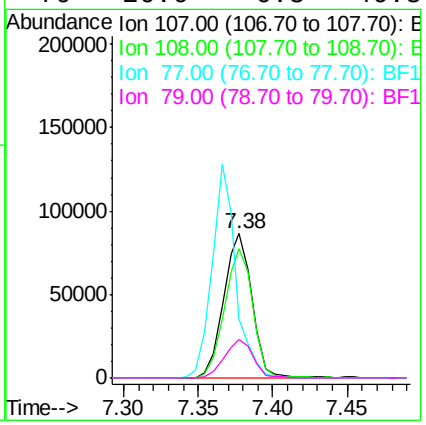


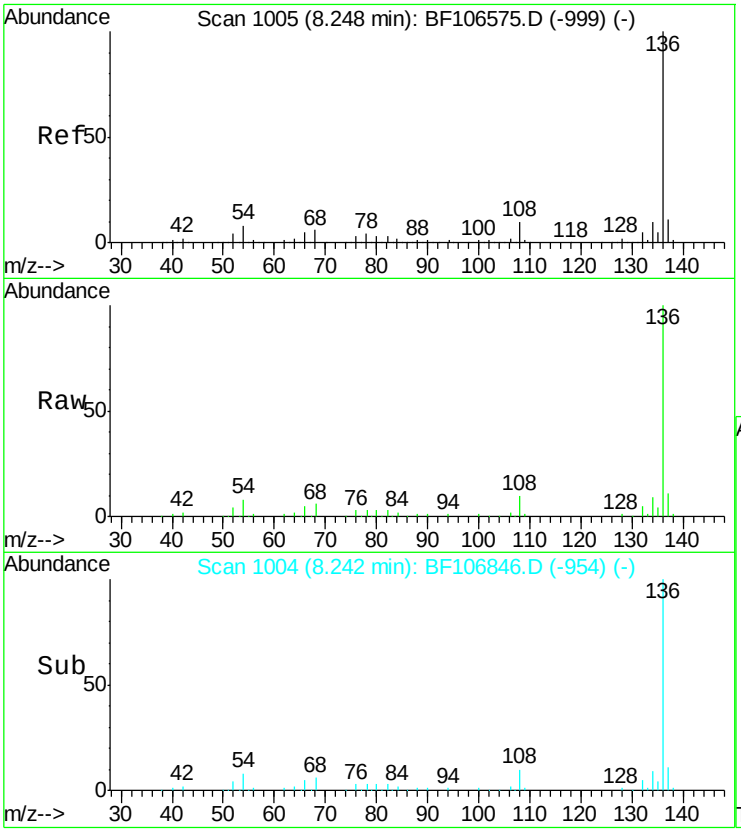


#20
3+4-Methylphenols
Concen: 45.727 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:107 Resp: 114977

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	40.7	26.7	66.7
79	26.6	6.3	46.3



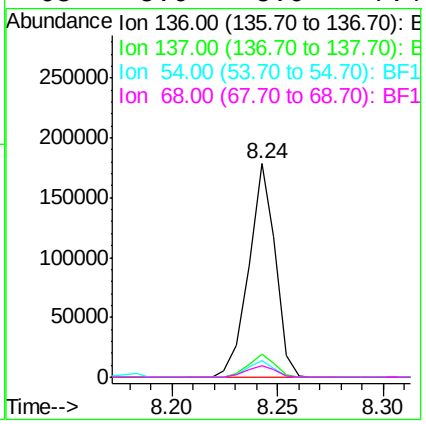


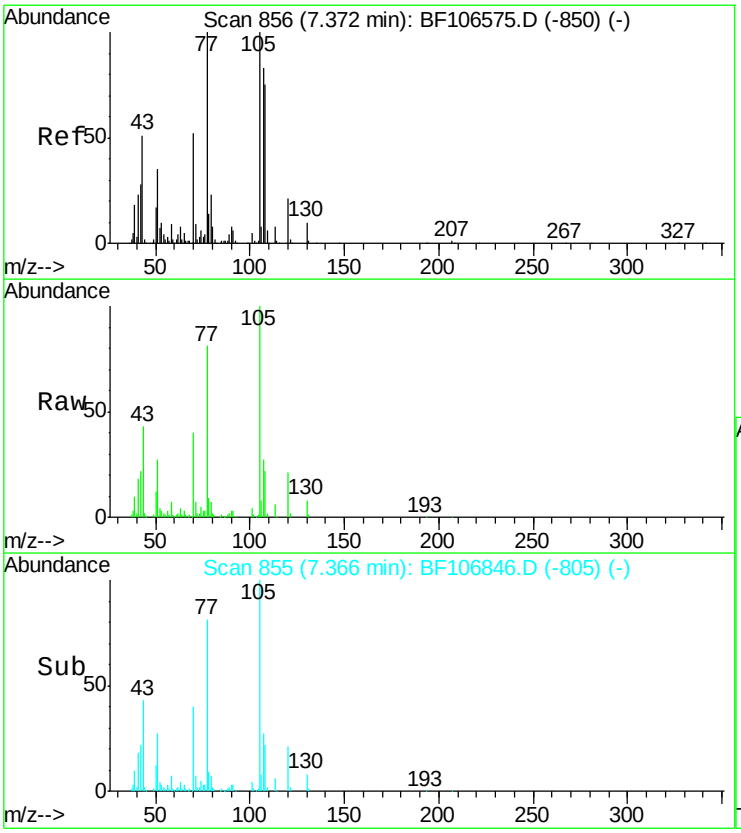
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:136 Resp: 155505

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.9	6.6	9.8
68	5.6	5.0	7.4

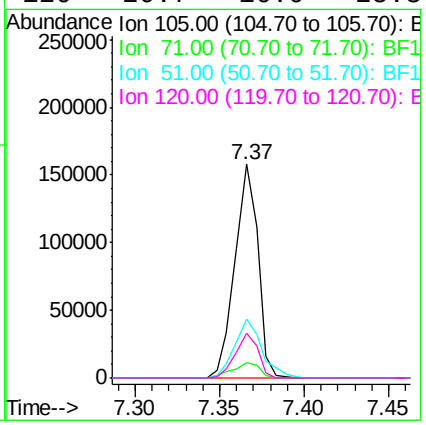


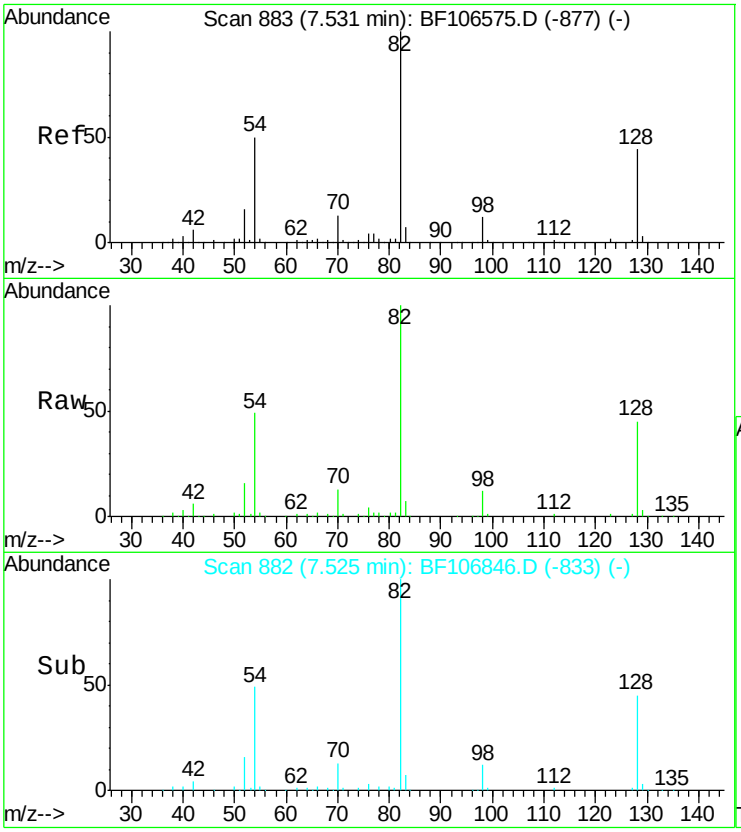


#22
Acetophenone
Concen: 43.029 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:105 Resp: 149698

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	27.4	22.3	33.5
120	20.7	16.9	25.3



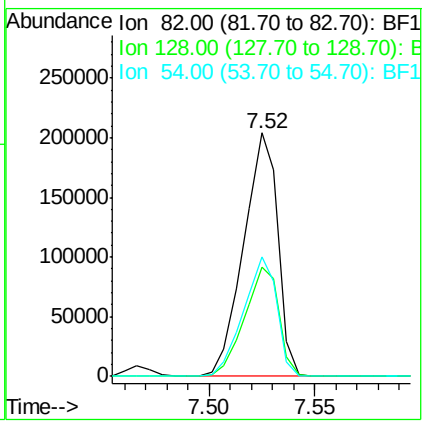


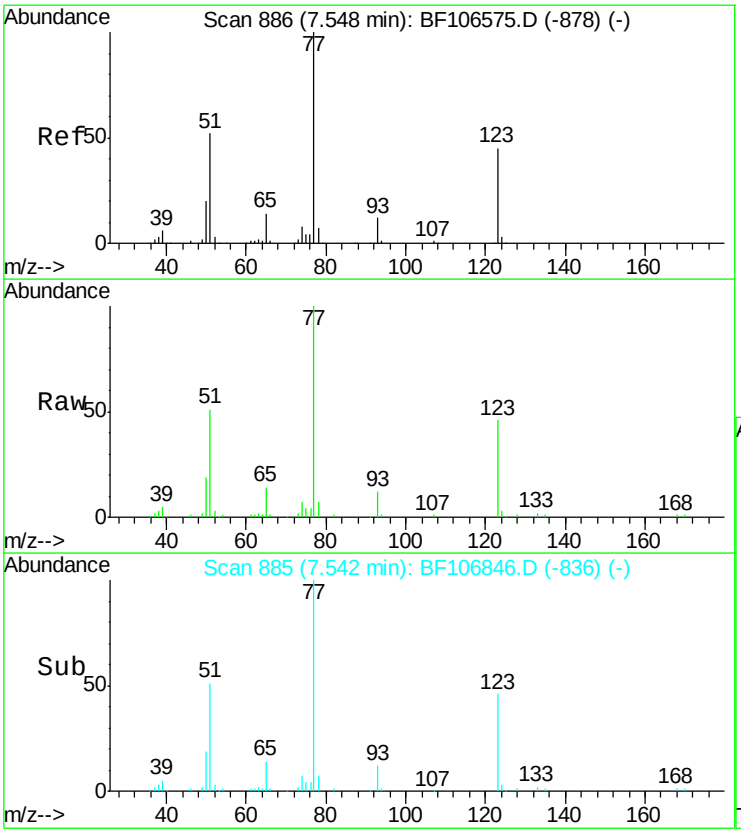
#23
Nitrobenzene-d5
Concen: 81.847 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 82 Resp: 229022

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	48.8	41.4	62.2

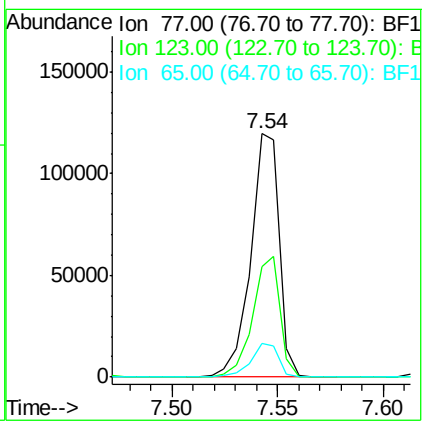


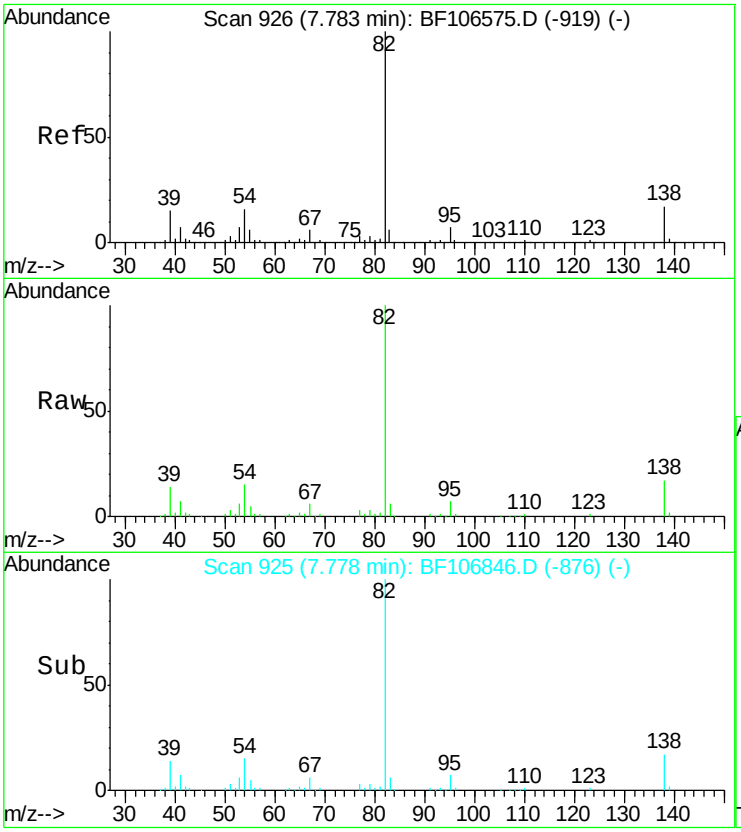


#24
Nitrobenzene
Concen: 39.523 ng
RT: 7.54 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 77 Resp: 112910

Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.9	56.9
65	13.9	11.0	16.4



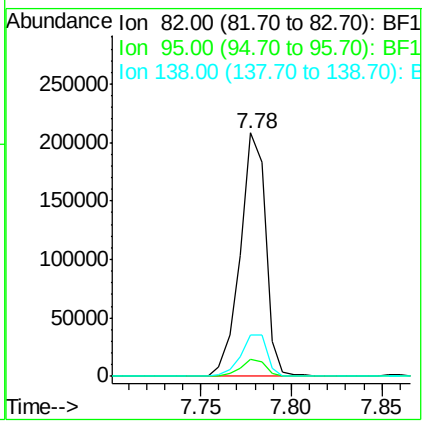


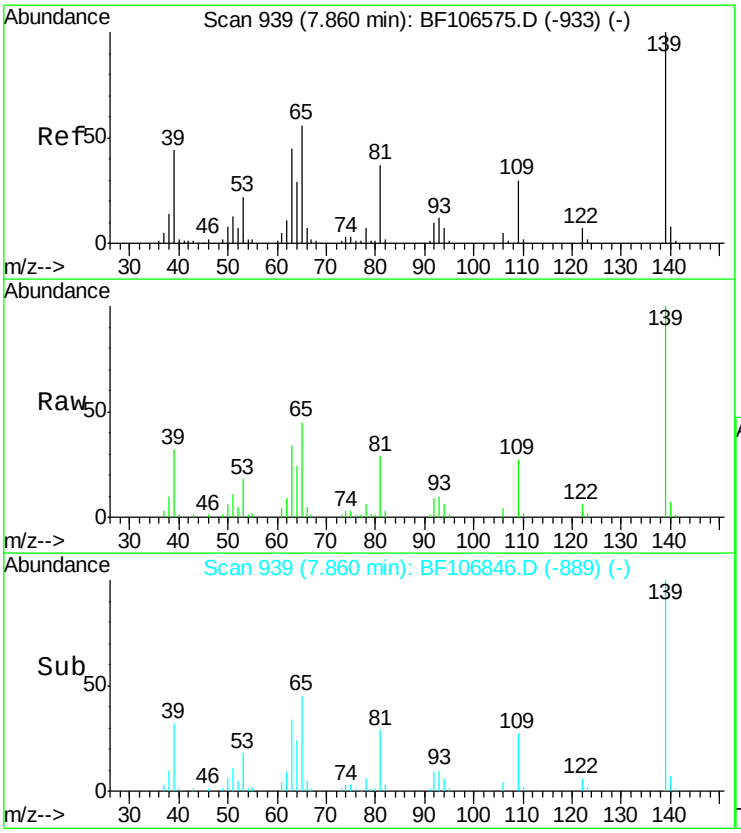
#25
Isophorone
Concen: 41.332 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 82 Resp: 203799

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.1	14.9	22.3

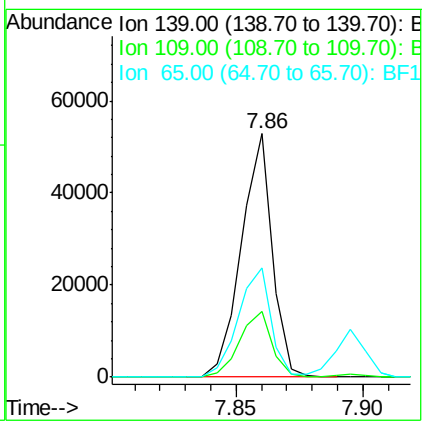


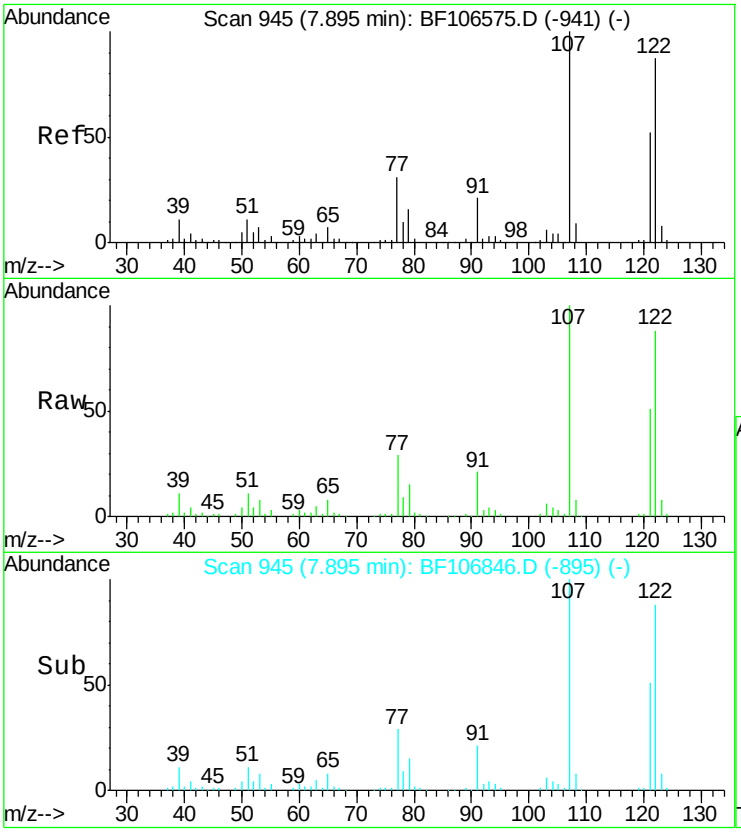


#26
2-Nitrophenol
Concen: 33.126 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:139 Resp: 44675

Ion	Ratio	Lower	Upper
139	100		
109	27.0	22.7	34.1
65	44.8	40.5	60.7



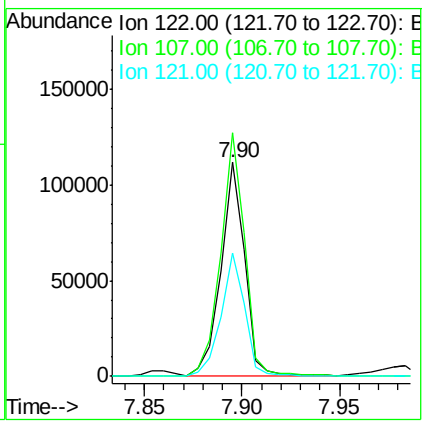


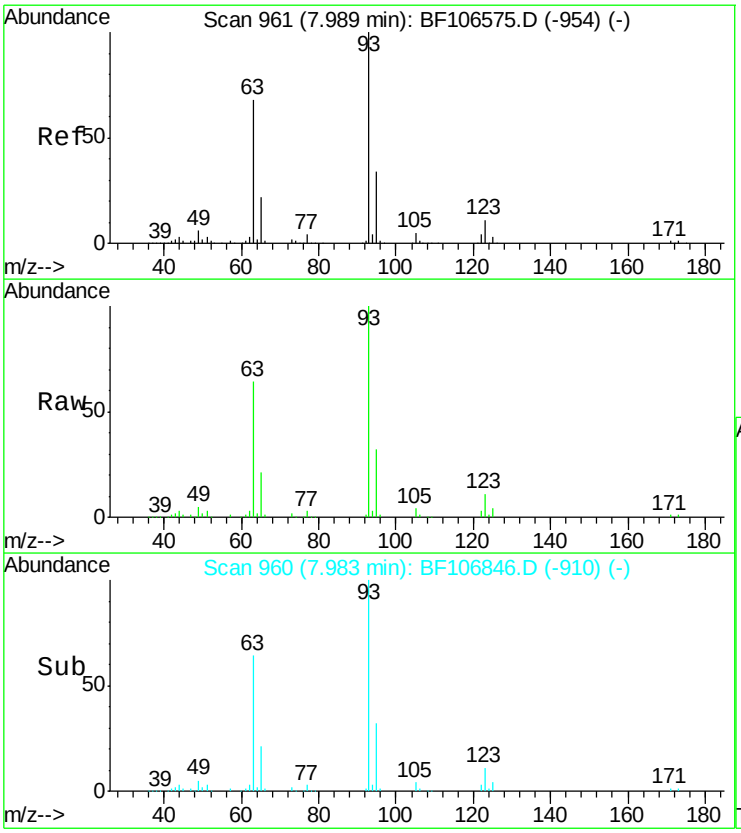
#27
2,4-Dimethylphenol
Concen: 44.852 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:122 Resp: 93494

Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.2	136.8
121	57.6	47.2	70.8

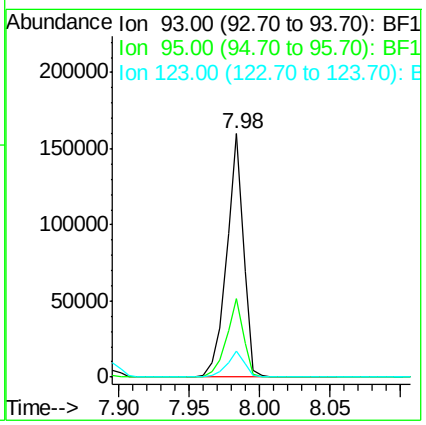


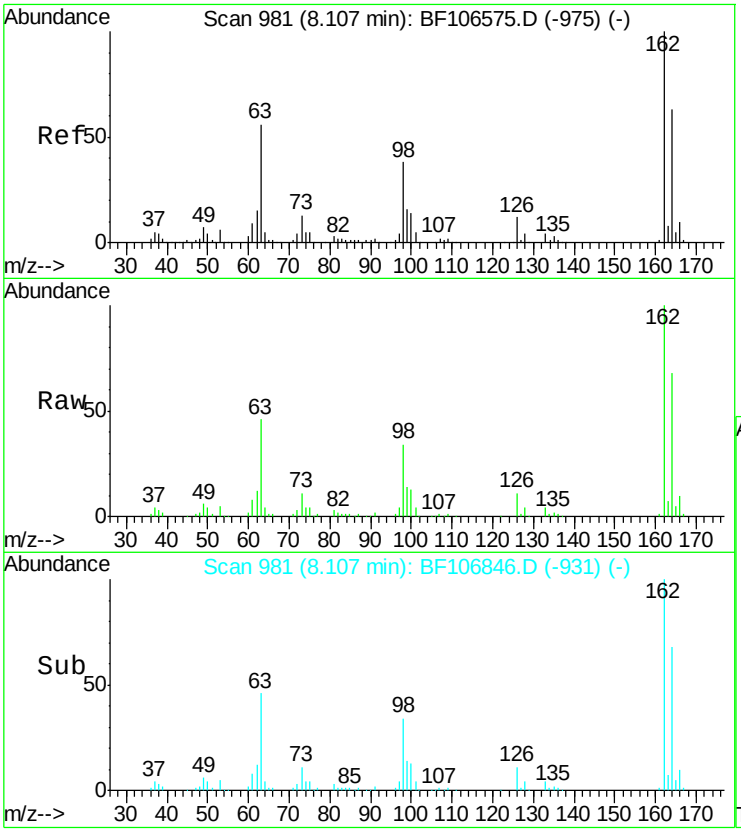


#28
bis(2-Chloroethoxy)methane
Concen: 40.029 ng
RT: 7.98 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 93 Resp: 132521

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.8	9.8	14.6



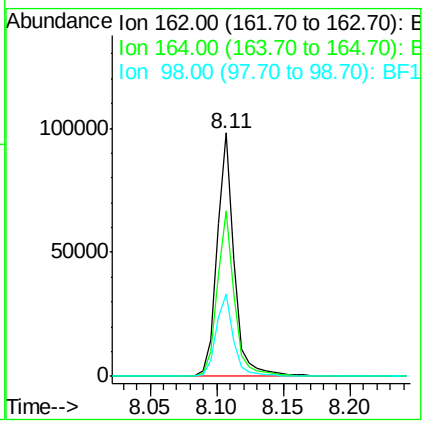


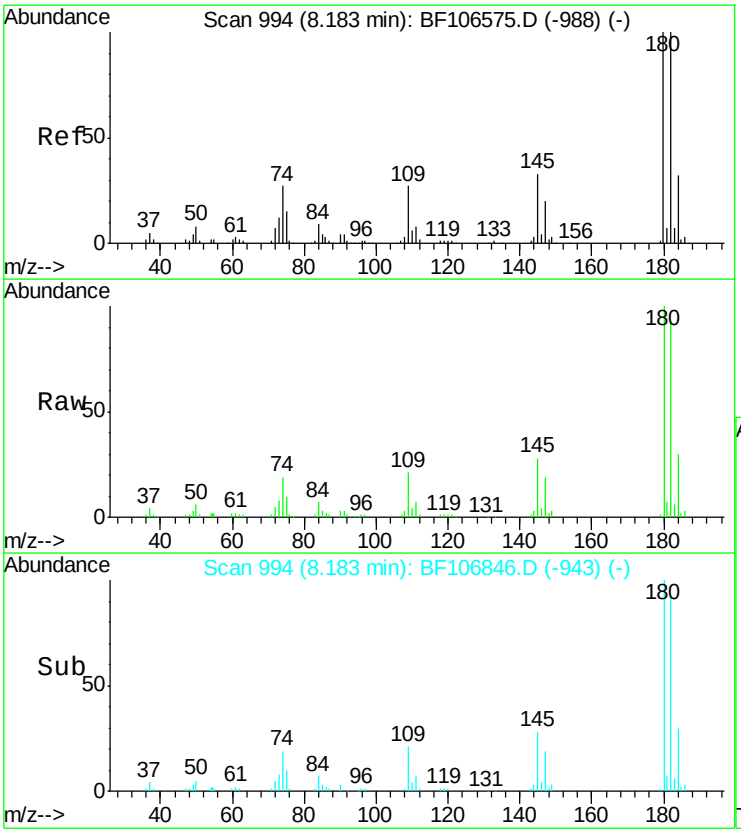
#29
2,4-Dichlorophenol
Concen: 40.678 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:162 Resp: 88774

Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.7	82.7
98	33.8	18.1	58.1

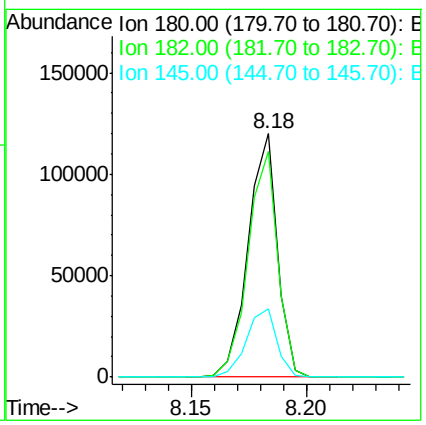


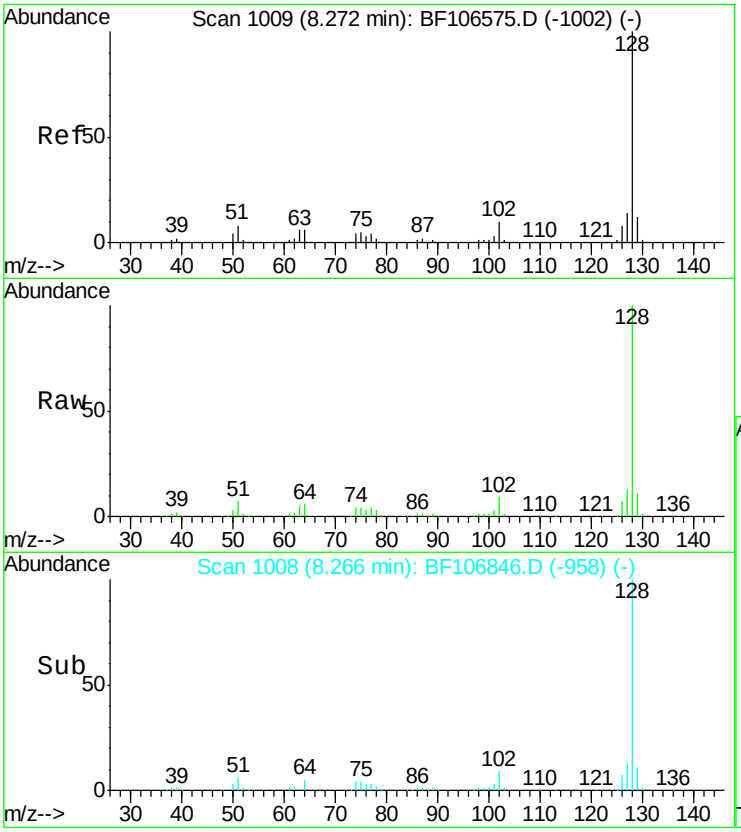


#30
1,2,4-Trichlorobenzene
Concen: 44.471 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:180 Resp: 106912

Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.8	115.2
145	28.2	26.5	39.7



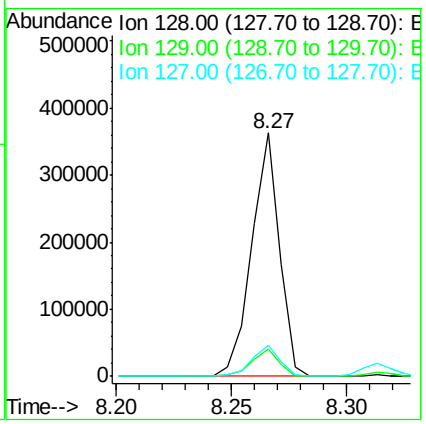


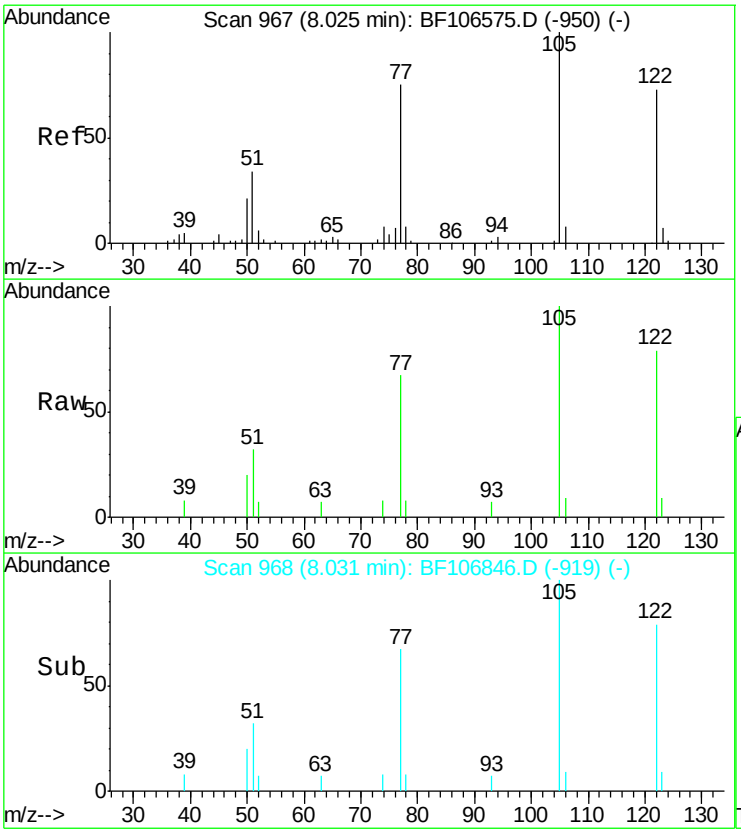
#31
Naphthalene
Concen: 41.839 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:128 Resp: 304182

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3

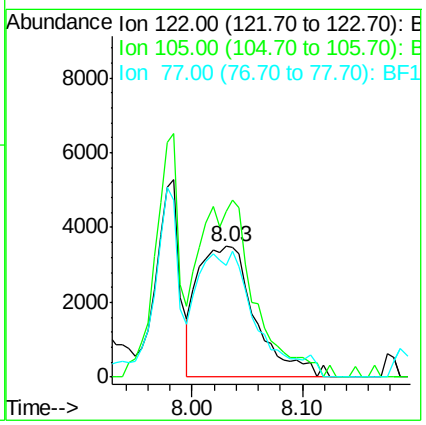


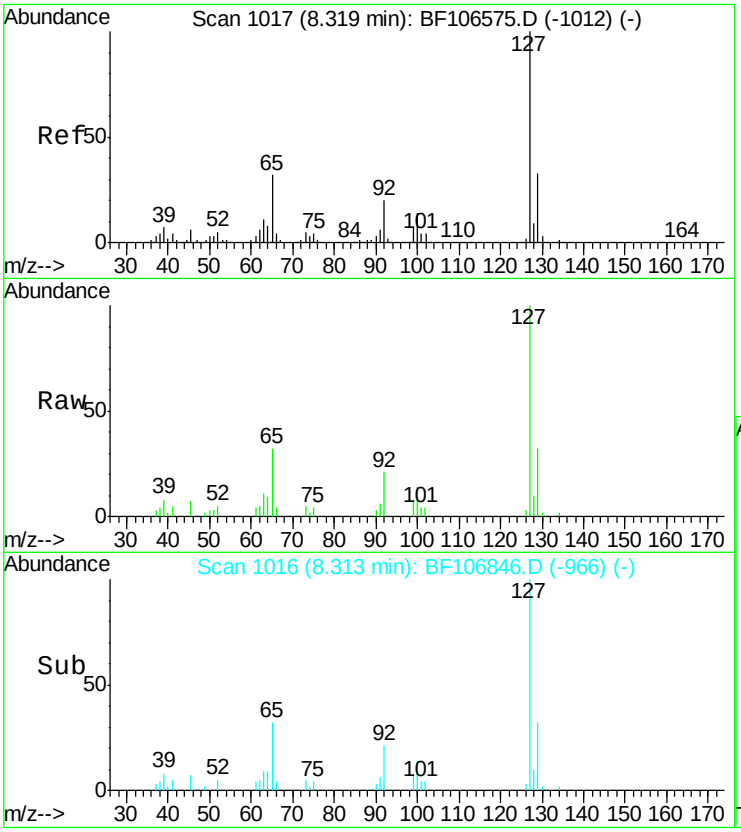


#32
Benzoic acid
Concen: 13.080 ng
RT: 8.03 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:122 Resp: 12654

Ion	Ratio	Lower	Upper
122	100		
105	126.7	101.1	141.1
77	85.1	70.7	110.7



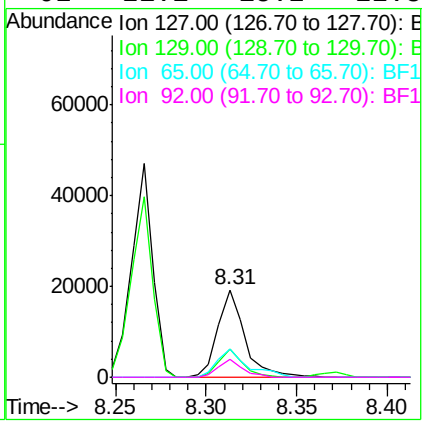


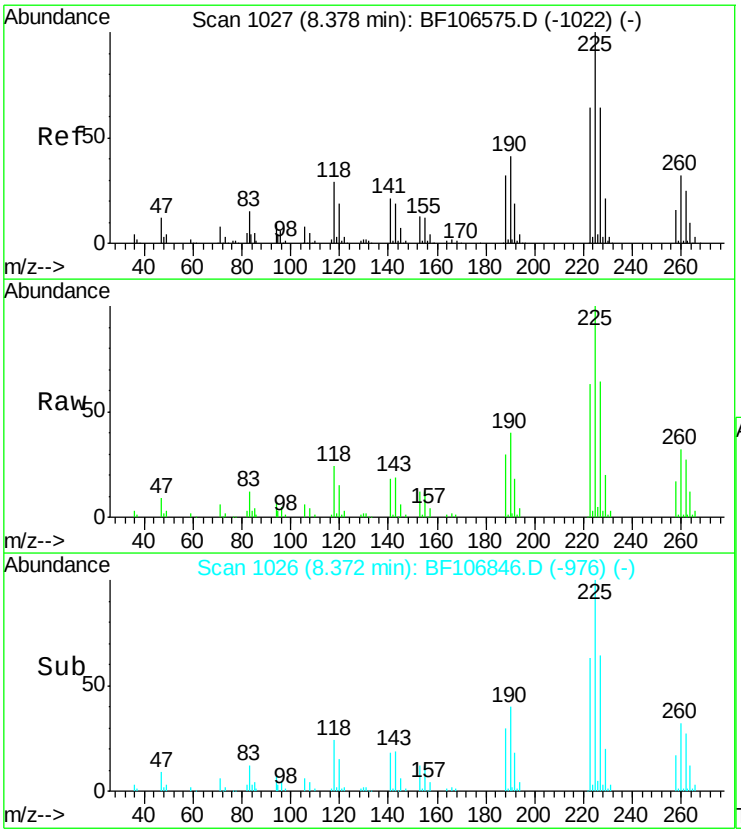
#33
4-Chloroaniline
Concen: 6.601 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:127 Resp: 20137

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.0	25.0	37.4
92	21.1	15.2	22.8

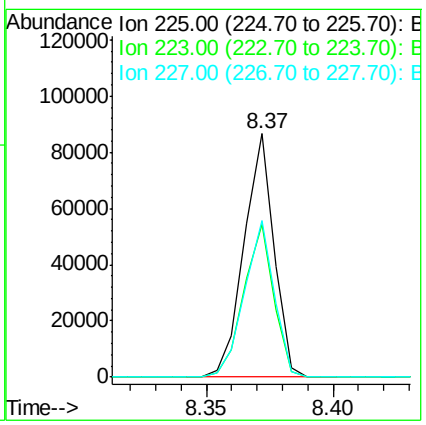


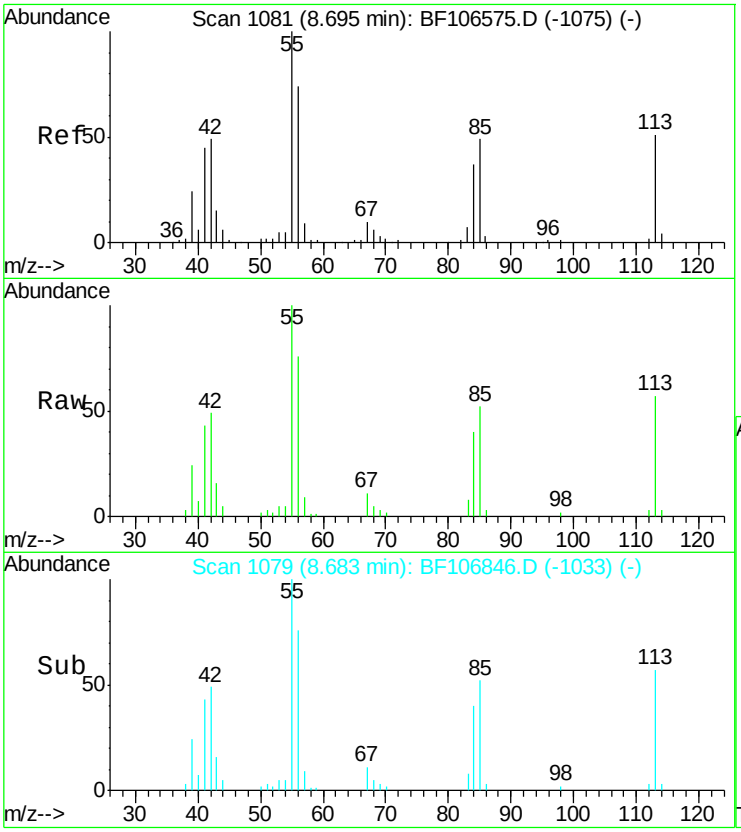


#34
Hexachlorobutadiene
Concen: 45.531 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:225 Resp: 71325

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	51.9	77.9



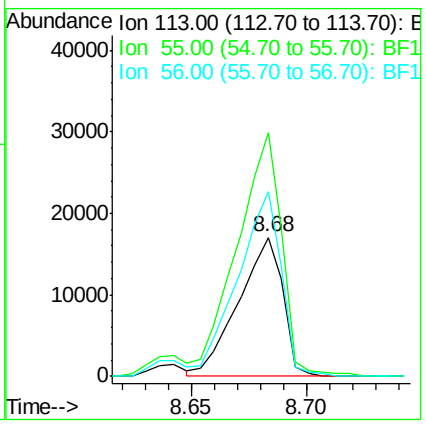


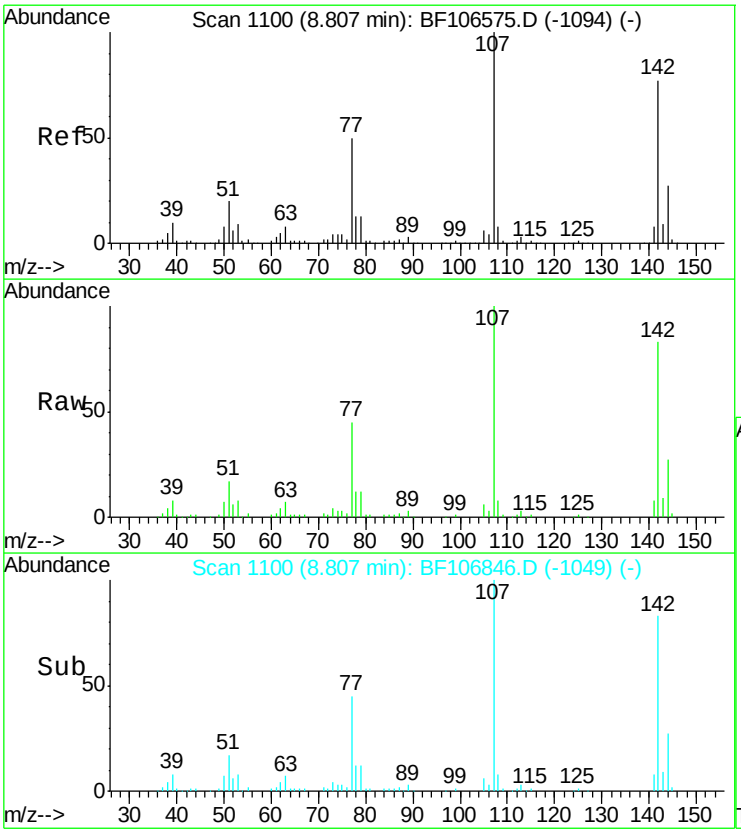
#35
Caprolactam
Concen: 32.015 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:113 Resp: 22775

Ion	Ratio	Lower	Upper
113	100		
55	174.8	163.3	203.3
56	132.9	115.7	155.7

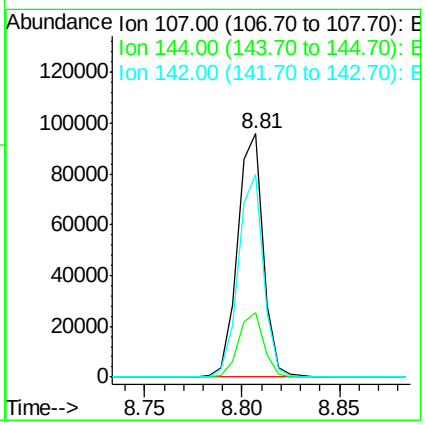


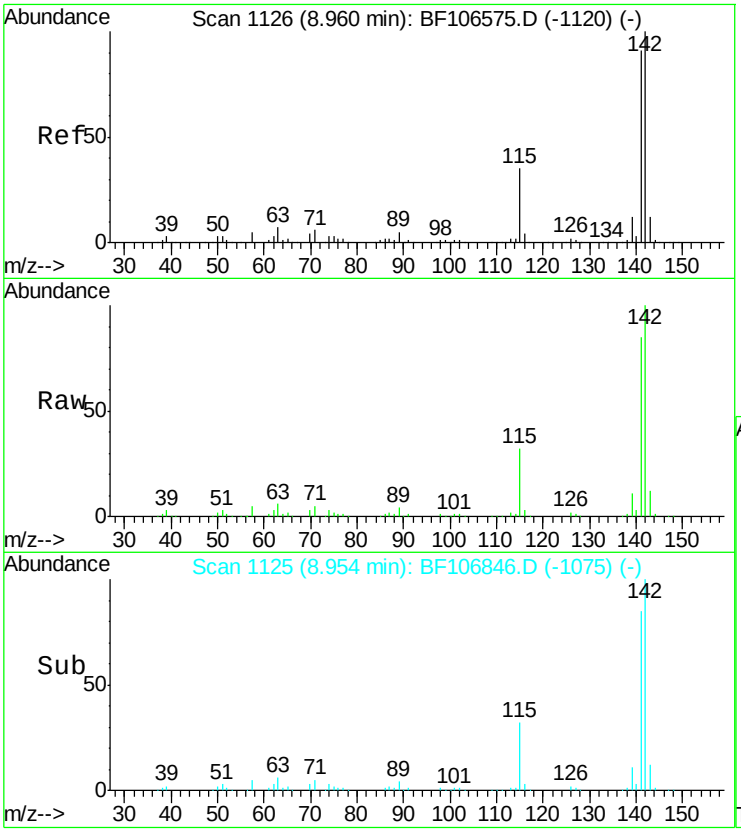


#36
4-Chloro-3-methylphenol
Concen: 38.088 ng
RT: 8.81 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:107 Resp: 87491

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.5	30.7
142	83.2	62.0	93.0



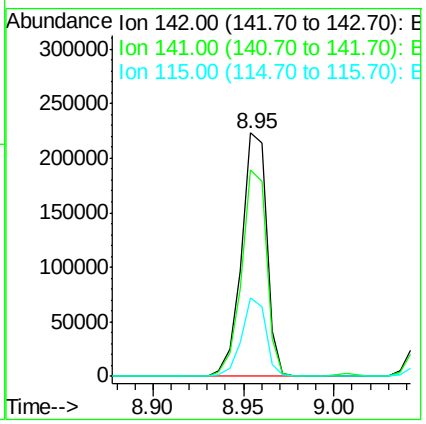


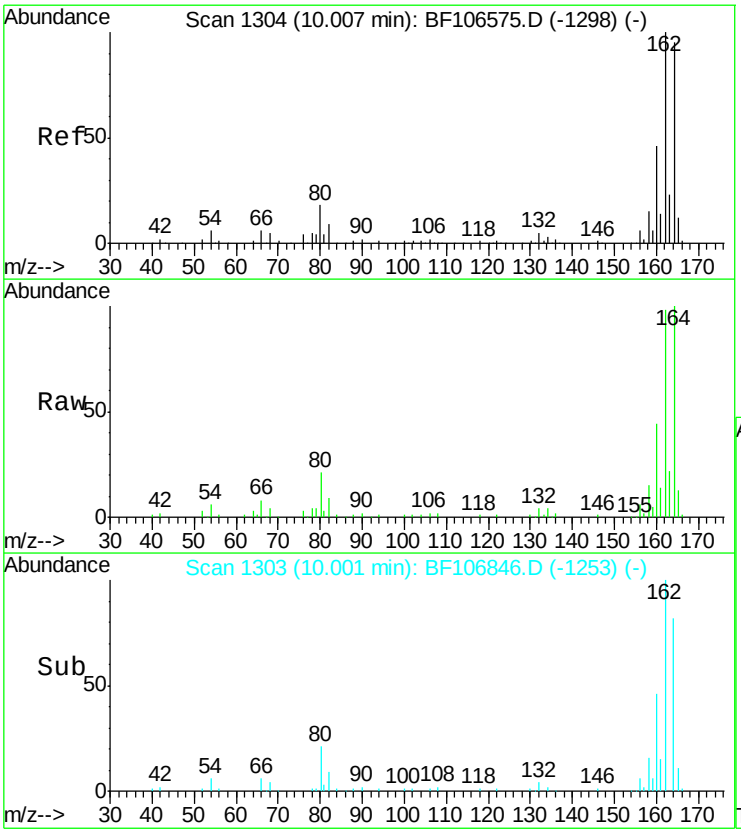
#37
2-Methylnaphthalene
Concen: 44.786 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:142 Resp: 215820

Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.8	106.2
115	32.4	26.1	39.1

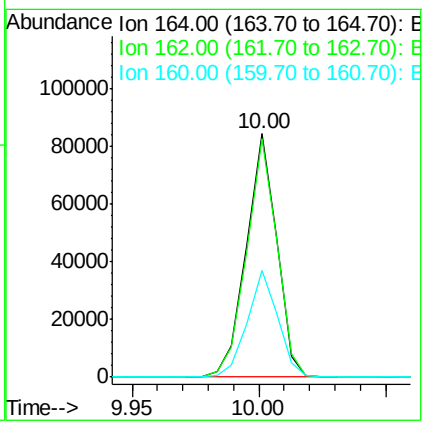


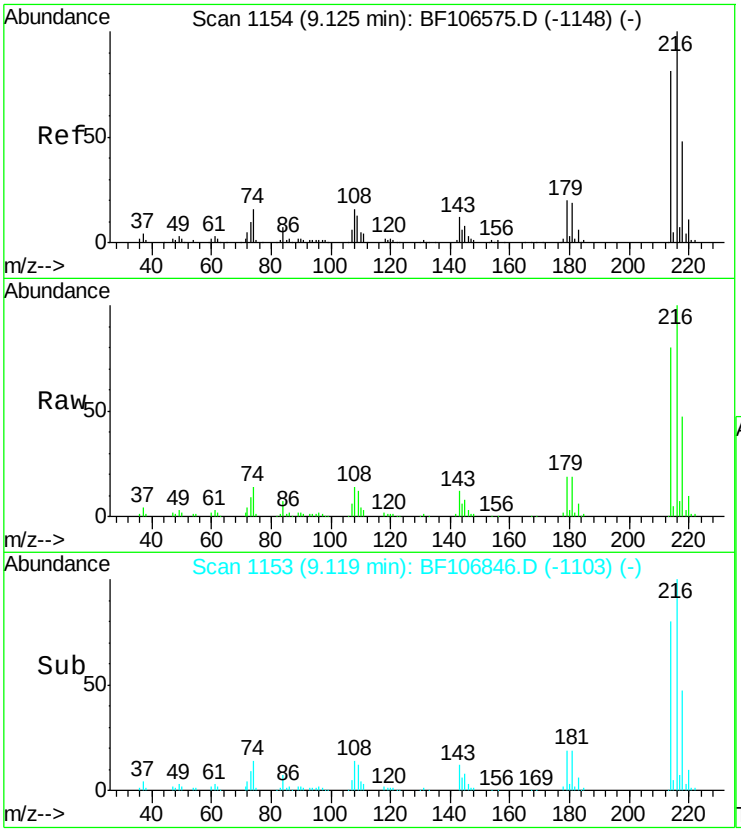


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:164 Resp: 70412

Ion	Ratio	Lower	Upper
164	100		
162	97.9	86.1	129.1
160	43.9	38.3	57.5



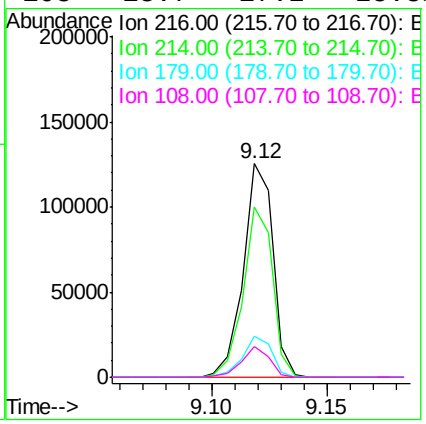


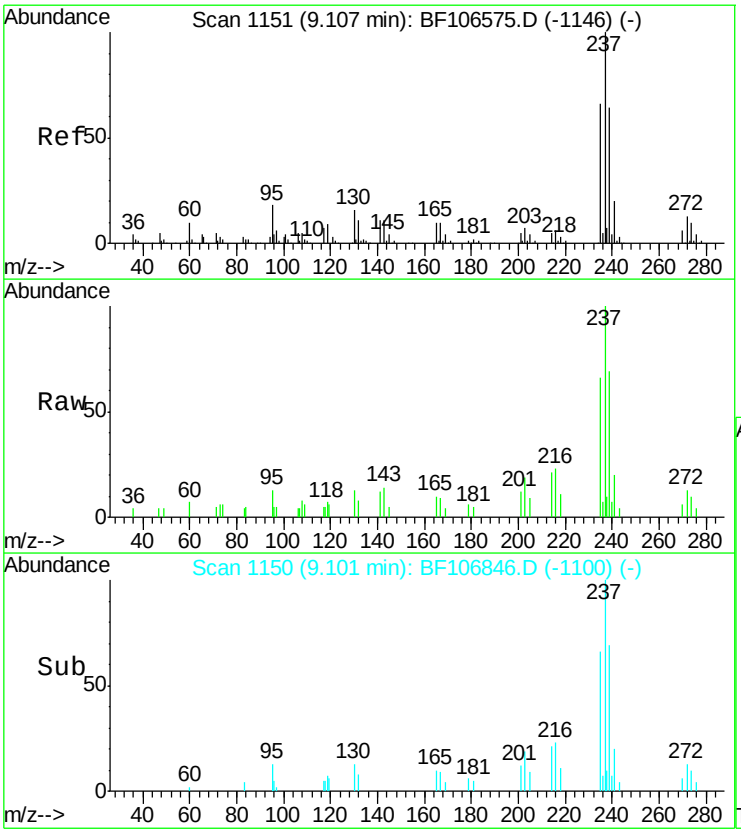
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.628 ng
RT: 9.12 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:216 Resp: 112939

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.1	18.1	27.1
108	13.7	17.2	25.8#

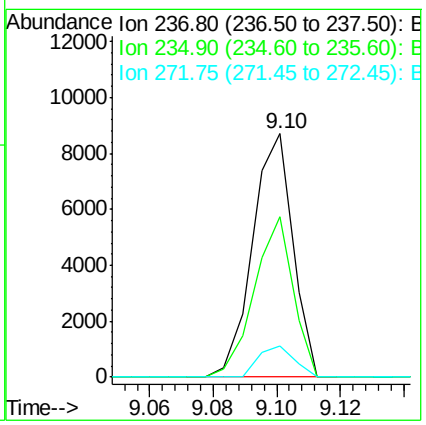


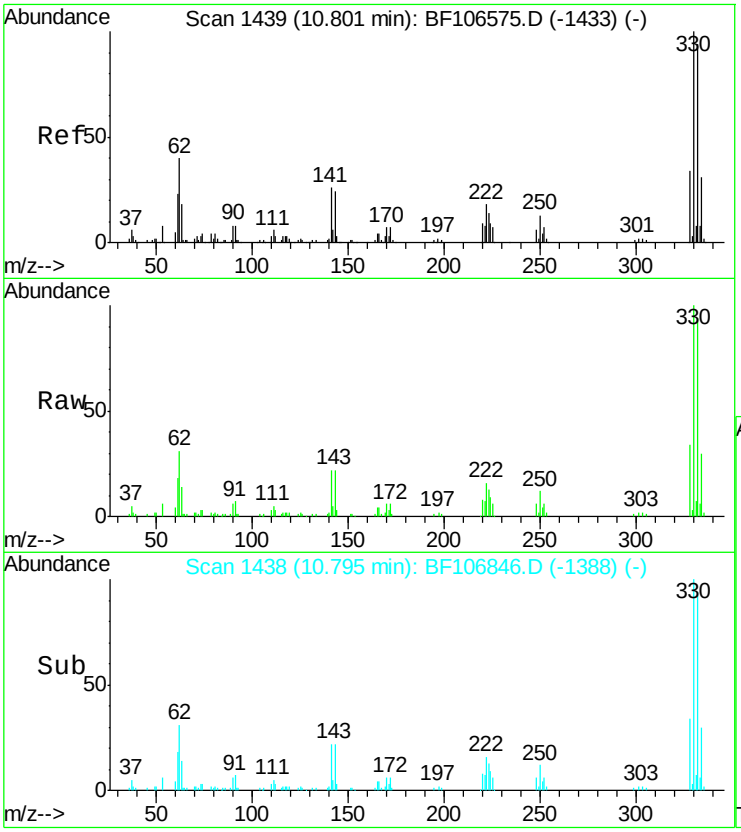


#40
Hexachlorocyclopentadiene
Concen: 6.279 ng
RT: 9.10 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:237 Resp: 7660

Ion	Ratio	Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.8	0.0	33.3



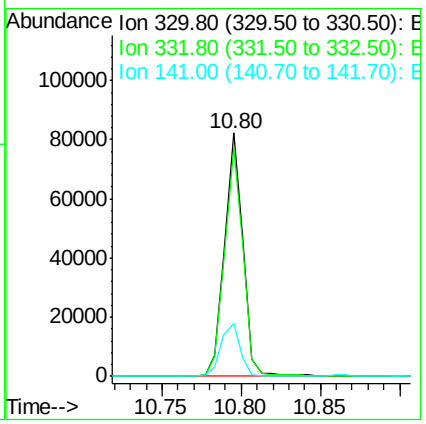


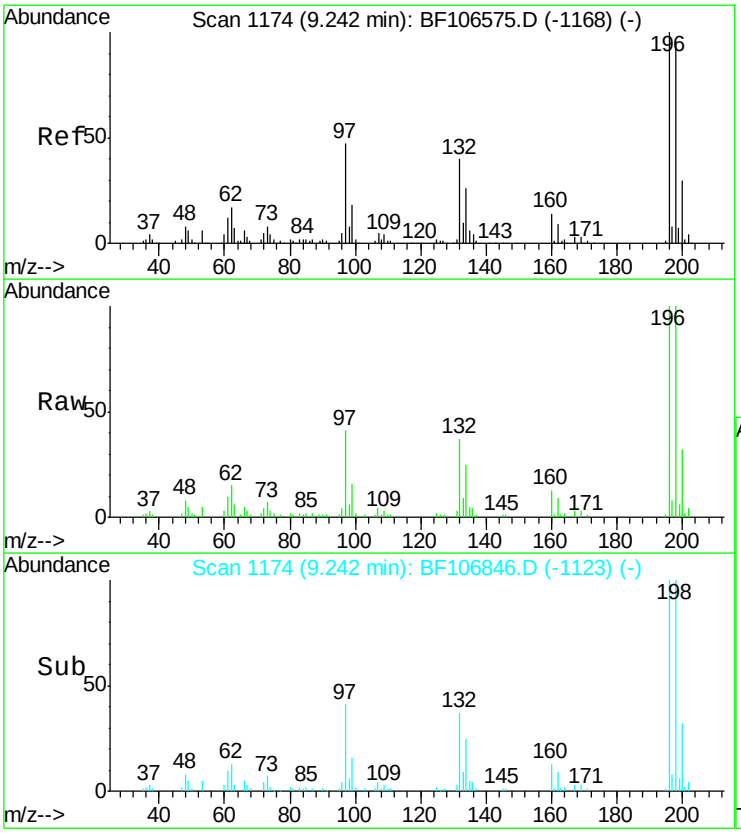
#41
2,4,6-Tribromophenol
Concen: 80.992 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:330 Resp: 66097

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	22.9	29.9	44.9#

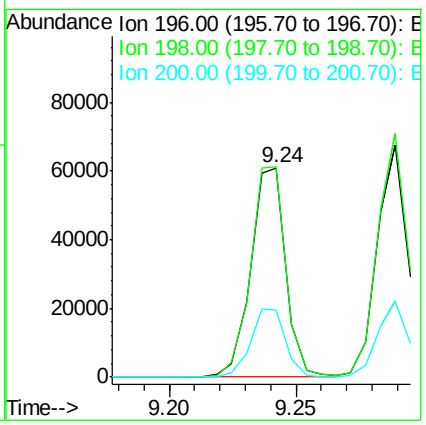


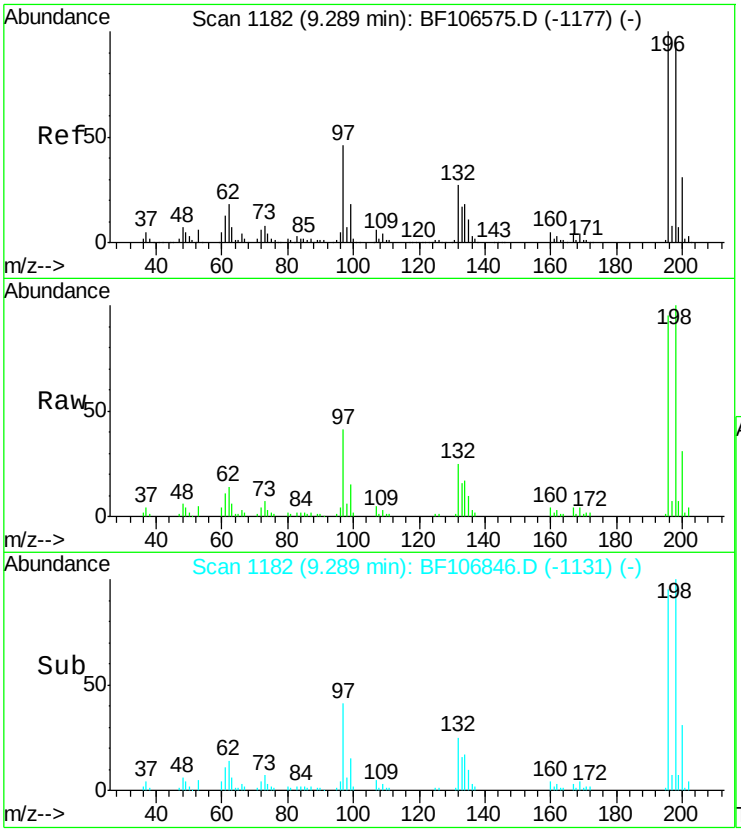


#42
2,4,6-Trichlorophenol
Concen: 37.031 ng
RT: 9.24 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:196 Resp: 58369

Ion	Ratio	Lower	Upper
196	100		
198	100.4	75.7	113.5
200	31.9	24.5	36.7



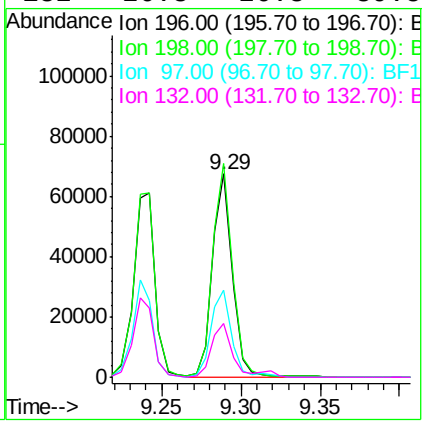


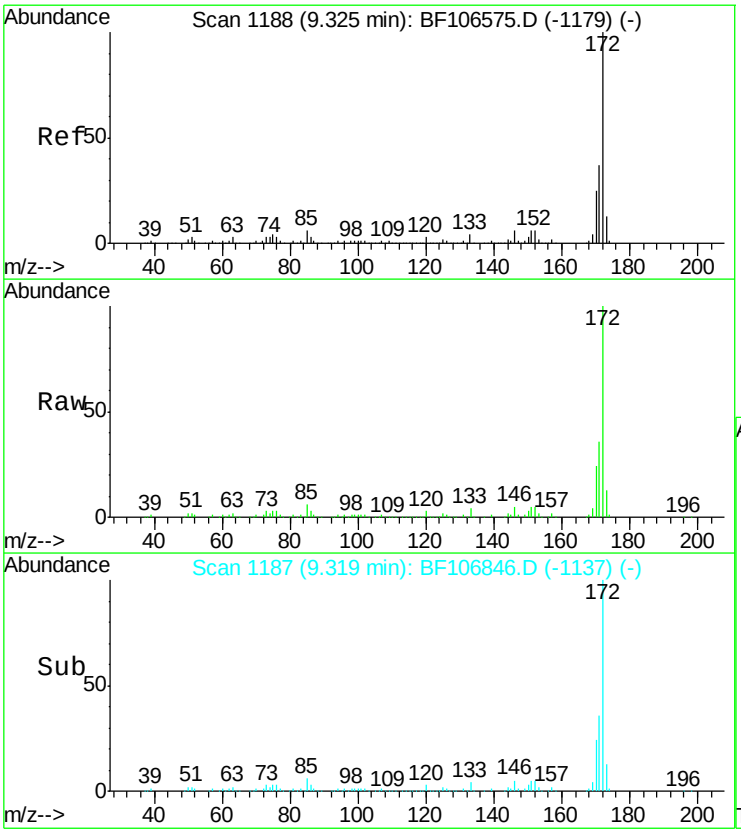
#43
2,4,5-Trichlorophenol
Concen: 36.072 ng
RT: 9.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:196 Resp: 59328

Ion	Ratio	Lower	Upper
196	100		
198	105.2	74.6	112.0
97	42.6	42.9	64.3#
132	26.3	26.3	39.5

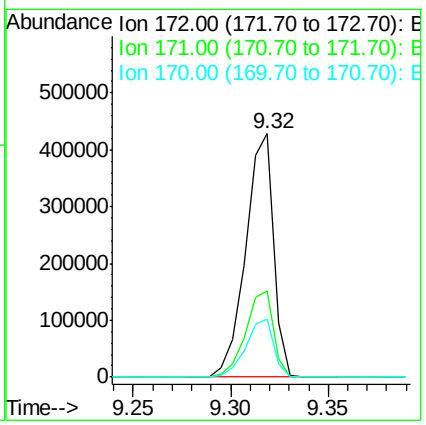


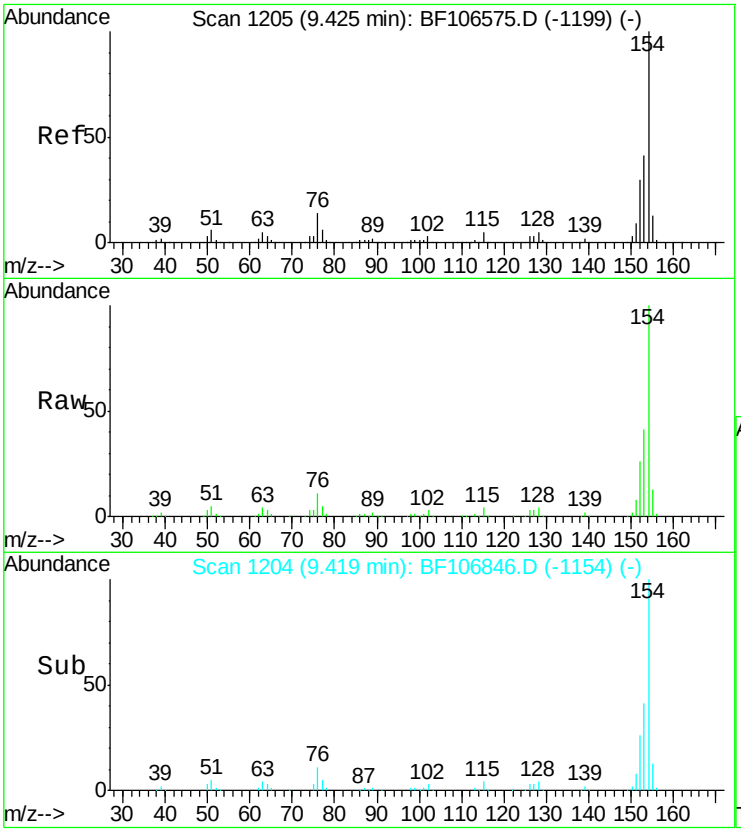


#44
2-Fluorobiphenyl
Concen: 105.200 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:172 Resp: 423041

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.0	19.6	29.4



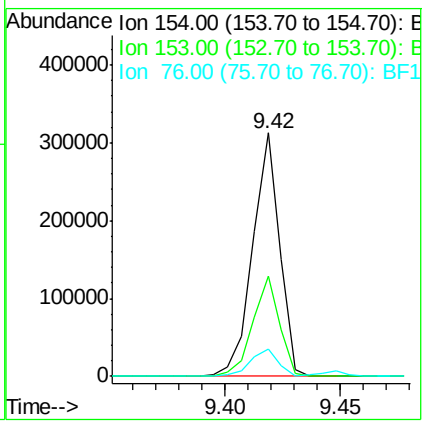


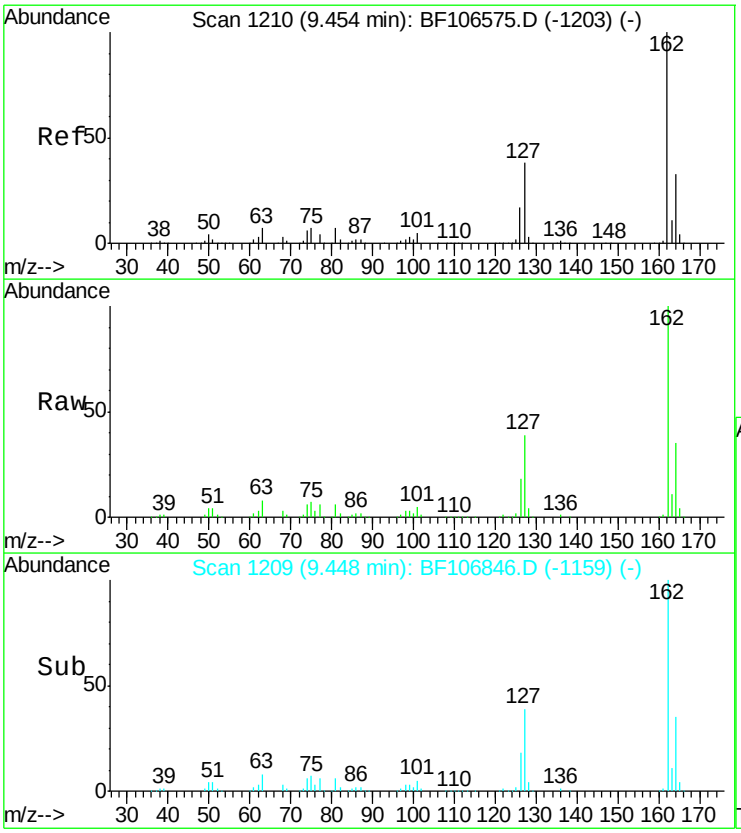
#45
1,1'-Biphenyl
Concen: 45.594 ng
RT: 9.42 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:154 Resp: 255853

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	11.4	0.0	34.0

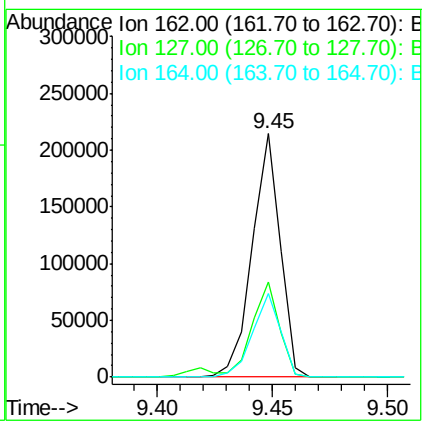


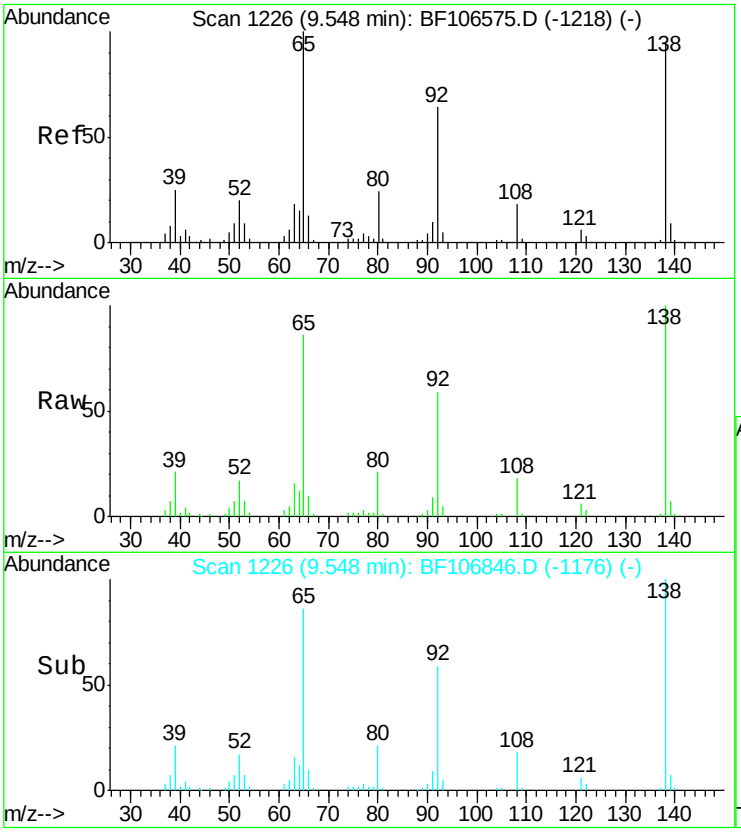


#46
2-Chloronaphthalene
Concen: 41.247 ng
RT: 9.45 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:162 Resp: 182190

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	34.6	26.5	39.7



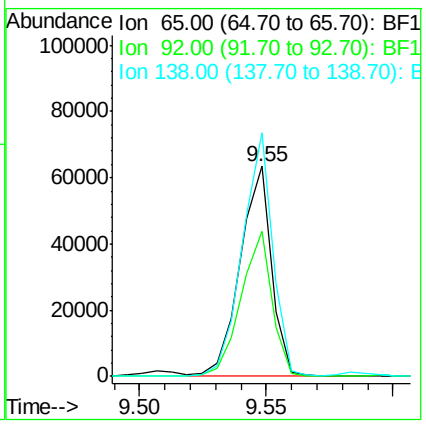


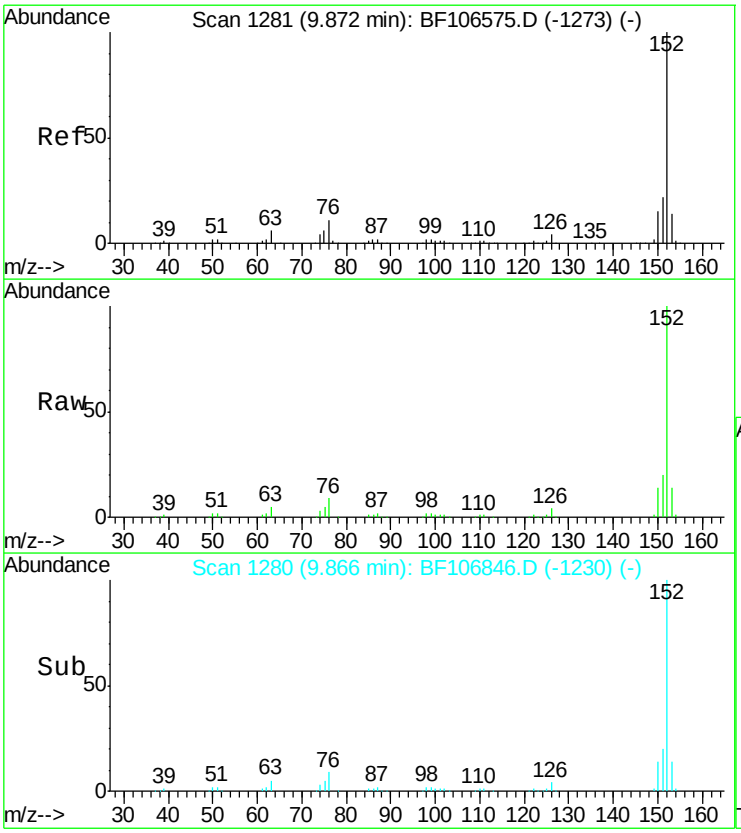
#47
2-Nitroaniline
Concen: 36.702 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion: 65 Resp: 54514

Ion	Ratio	Lower	Upper
65	100		
92	68.8	55.8	83.6
138	115.9	91.2	136.8

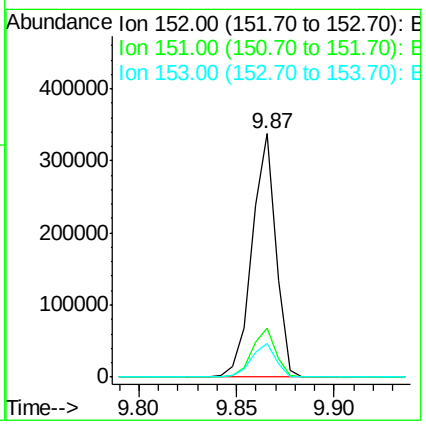


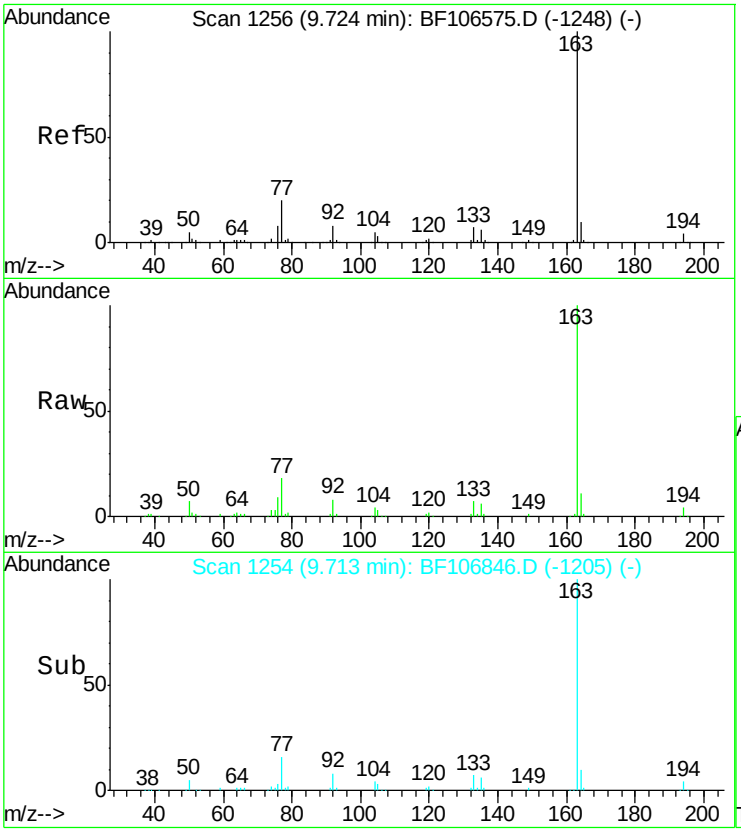


#48
Acenaphthylene
Concen: 40.790 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:152 Resp: 284455

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.7	10.7	16.1



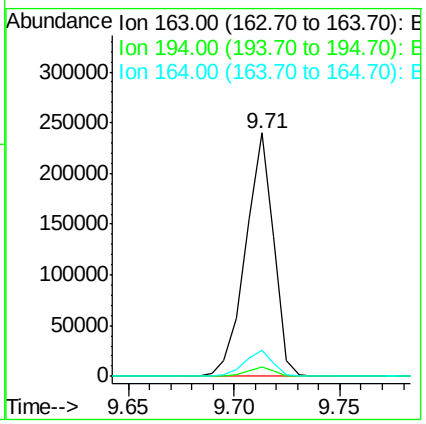


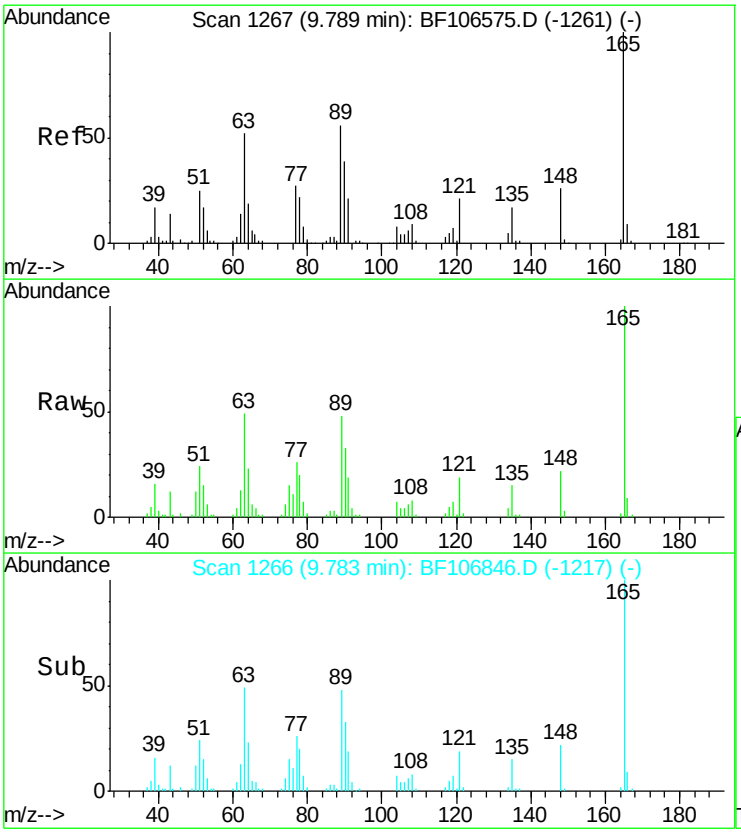
#49
Dimethylphthalate
Concen: 41.907 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:163 Resp: 221309

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

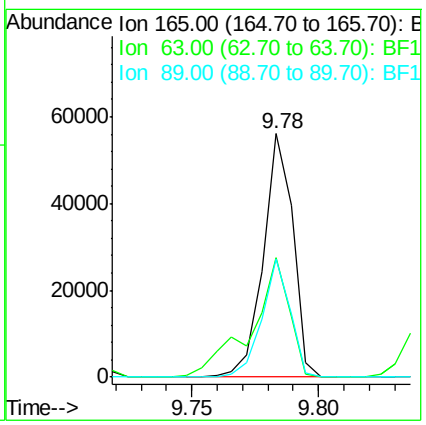


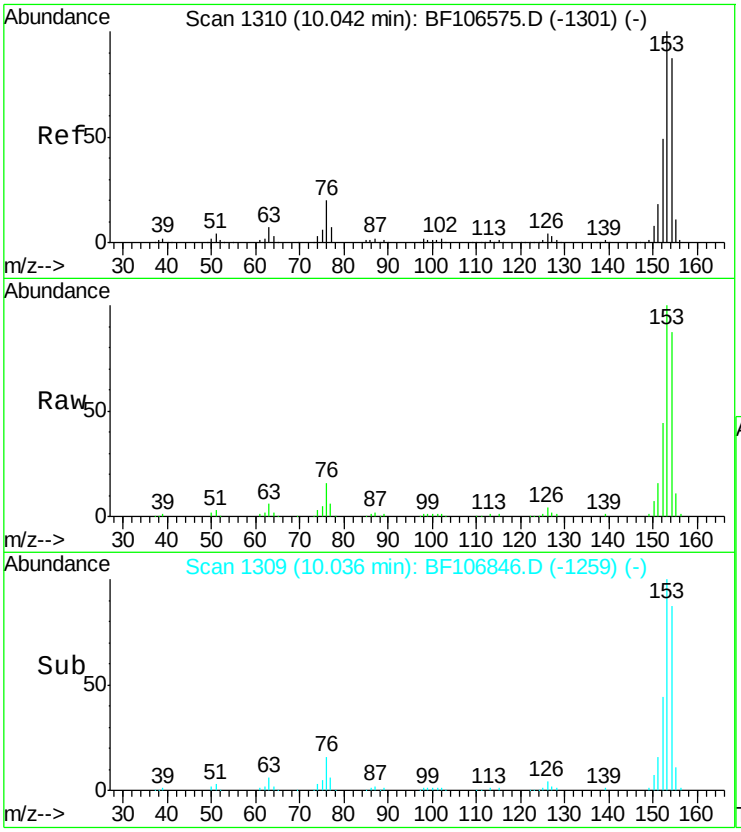


#50
2,6-Dinitrotoluene
Concen: 41.157 ng
RT: 9.78 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:165 Resp: 46024

Ion	Ratio	Lower	Upper
165	100		
63	48.9	44.7	67.1
89	48.4	44.0	66.0



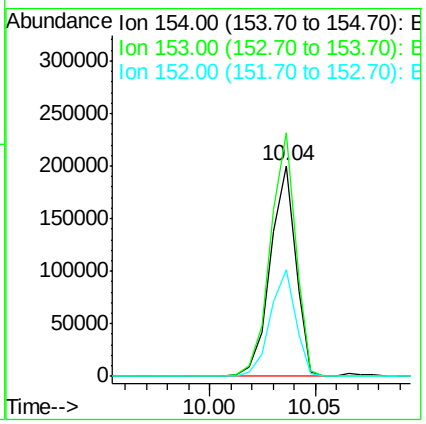


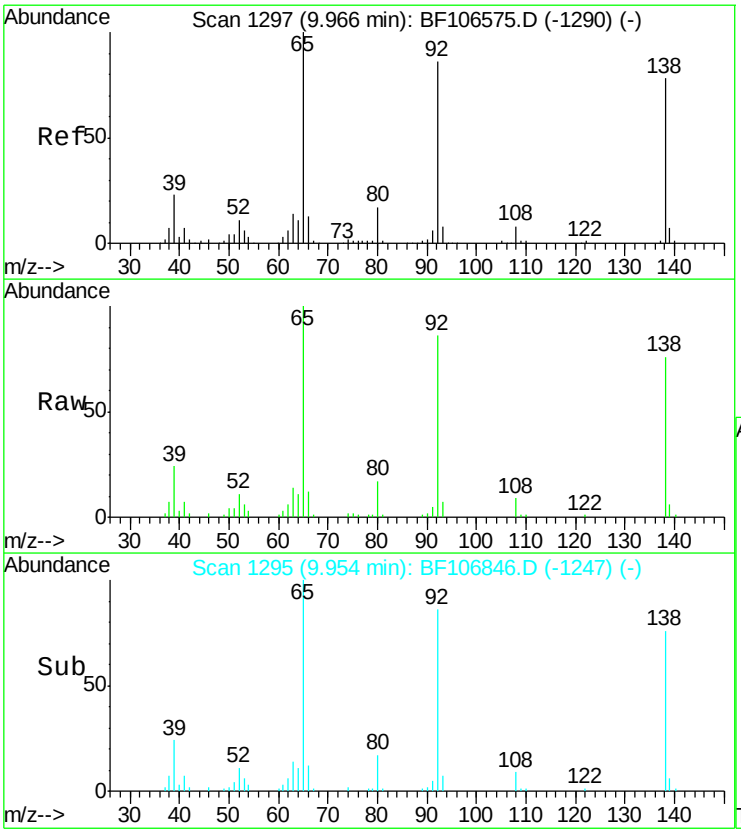
#51
Acenaphthene
Concen: 38.222 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:154 Resp: 167848

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	50.5	43.8	65.8

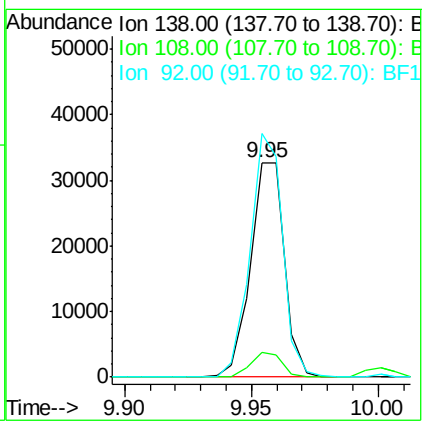


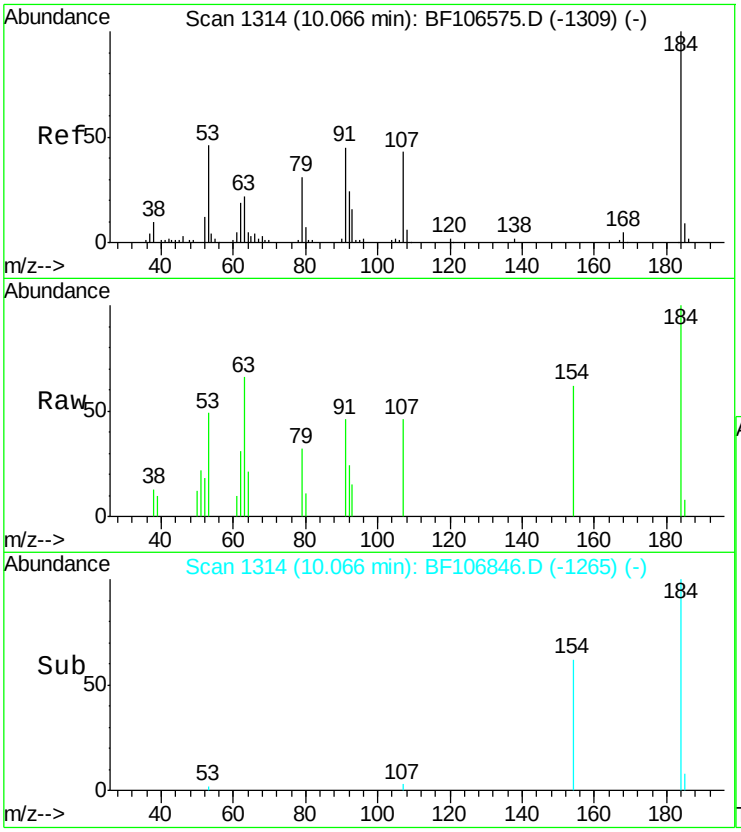


#52
3-Nitroaniline
Concen: 23.739 ng
RT: 9.95 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:138 Resp: 30548

Ion	Ratio	Lower	Upper
138	100		
108	11.8	9.4	14.0
92	113.6	89.4	134.2



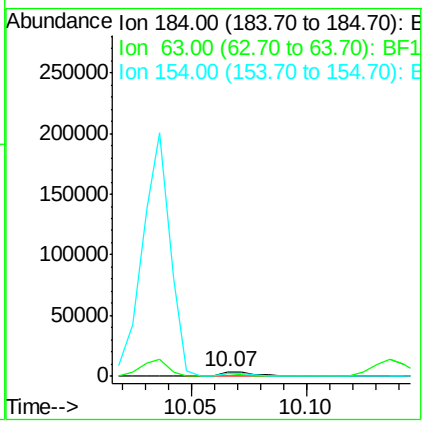


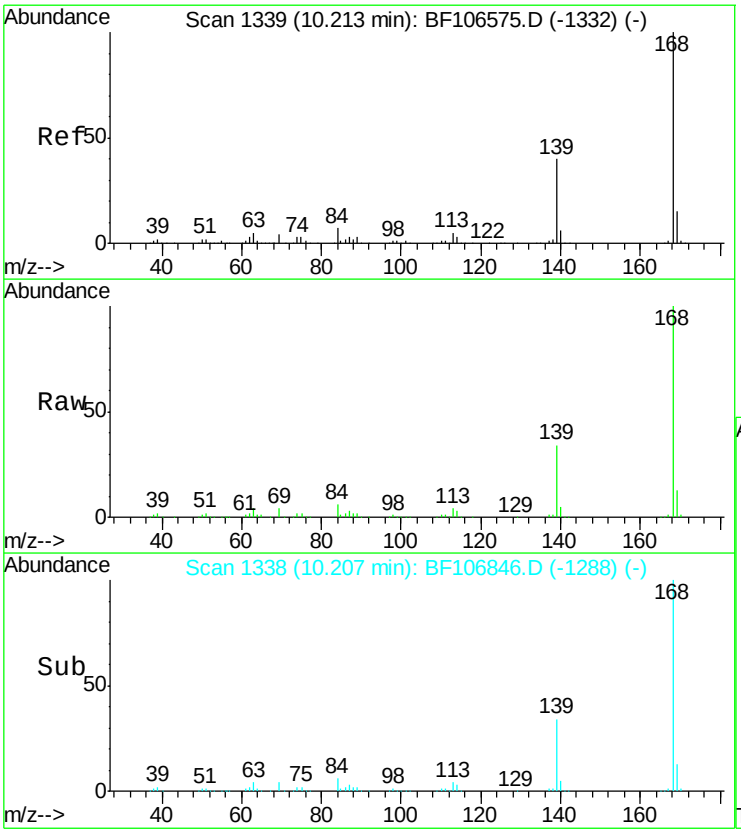
#53
2,4-Dinitrophenol
Concen: 11.968 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:184 Resp: 4122

Ion	Ratio	Lower	Upper
184	100		
63	65.5	54.2	81.2
154	62.0	184.0	276.0#

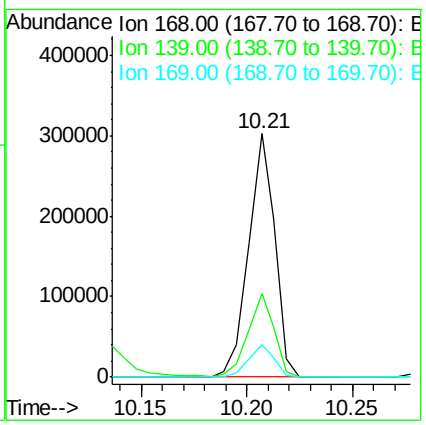


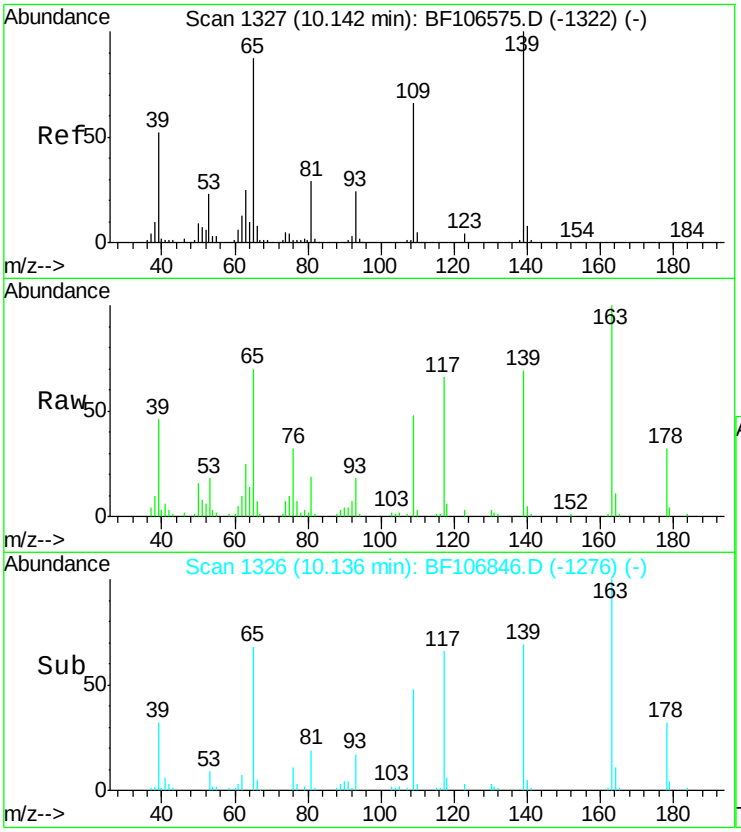


#54
Dibenzofuran
Concen: 43.408 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:168 Resp: 261018

Ion	Ratio	Lower	Upper
168	100		
139	34.3	30.1	45.1
169	13.2	10.9	16.3



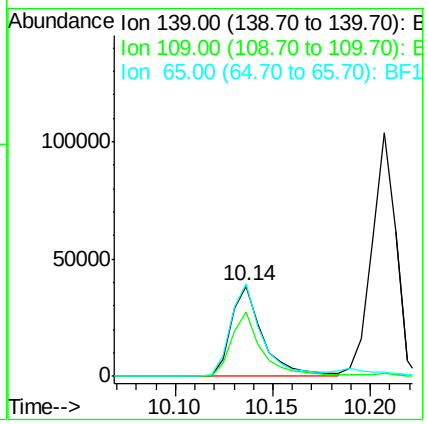


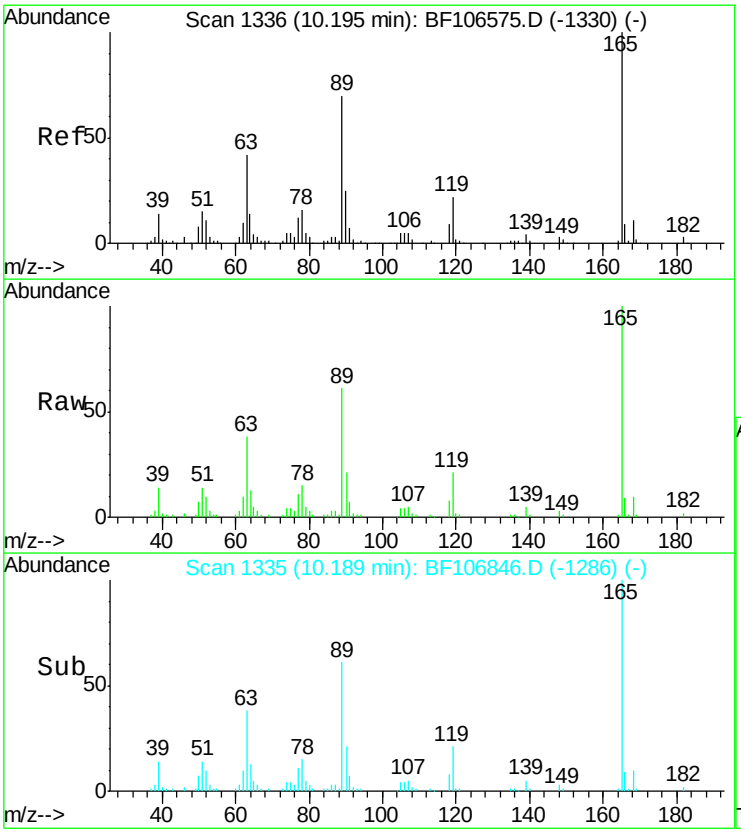
#55
4-Nitrophenol
Concen: 48.709 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:139 Resp: 43752

Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.4	88.4
65	101.7	72.6	112.6

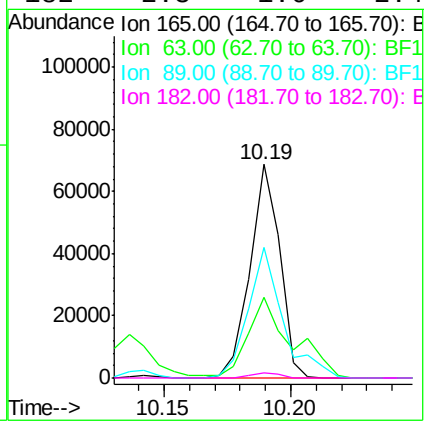


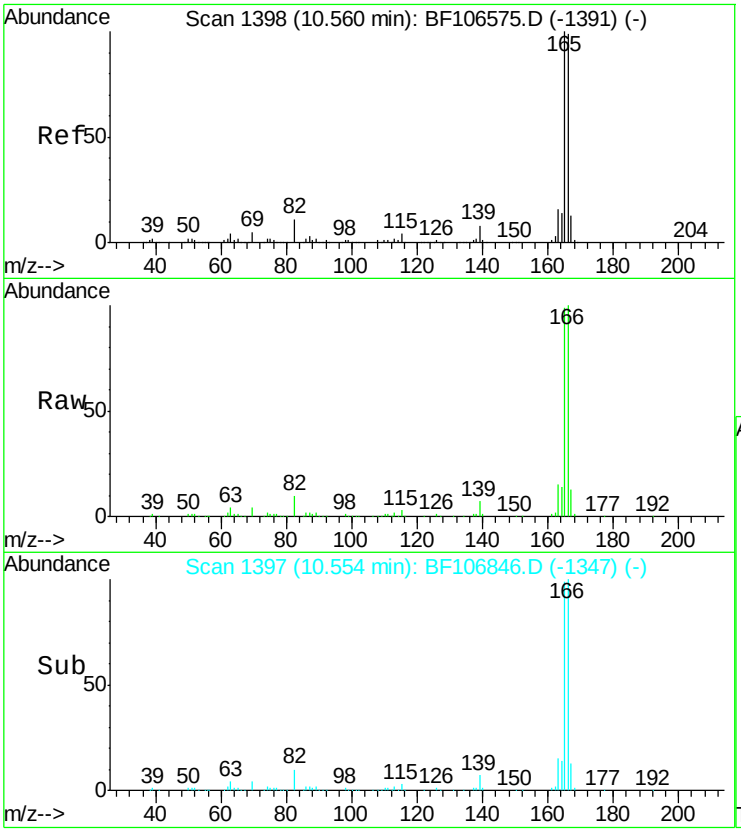


#56
2,4-Dinitrotoluene
Concen: 38.708 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:165 Resp: 56500

Ion	Ratio	Lower	Upper
165	100		
63	37.8	36.4	54.6
89	61.4	57.8	86.6
182	2.3	1.6	2.4



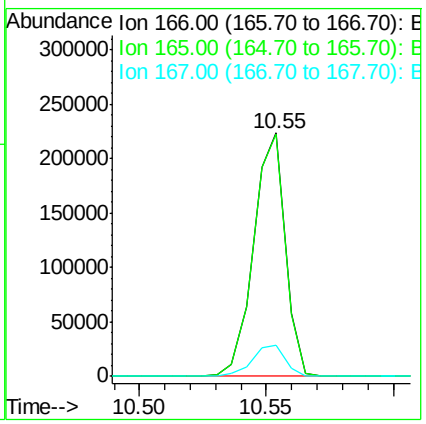


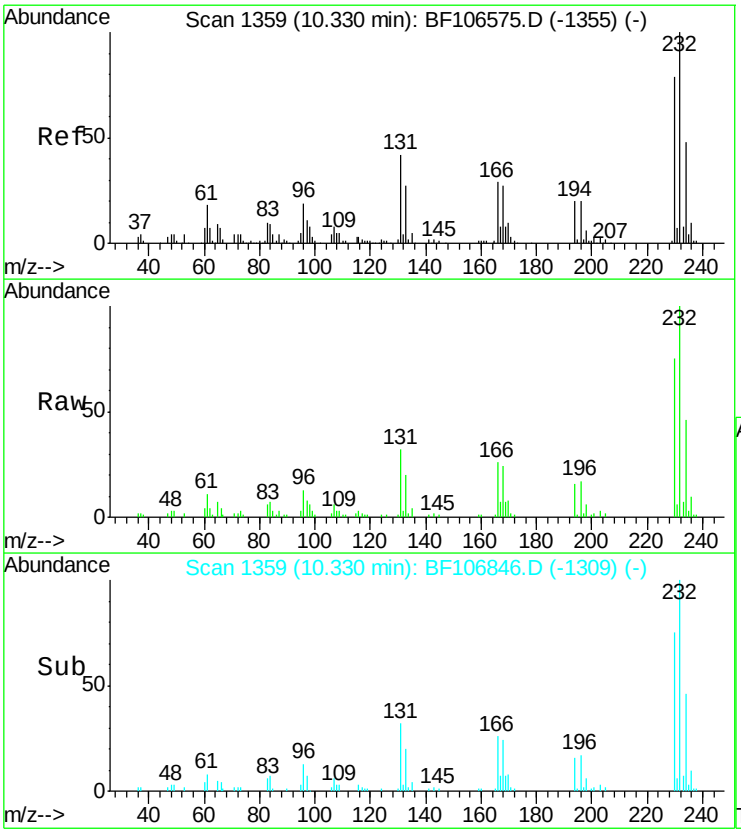
#57
Fluorene
Concen: 40.940 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:166 Resp: 195351

Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	12.9	10.6	16.0

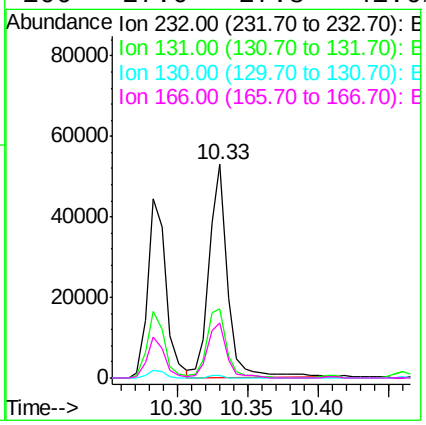


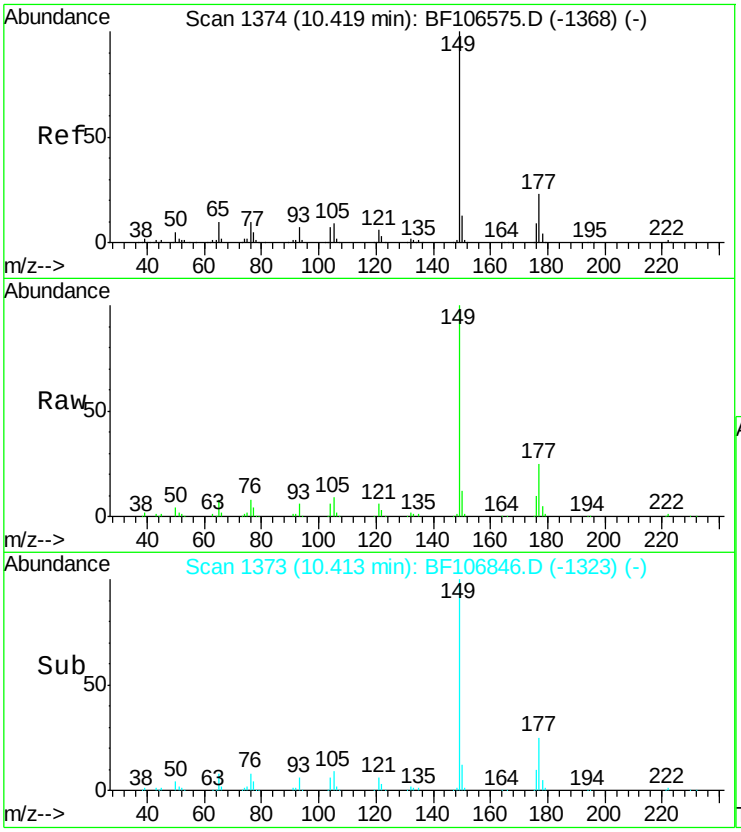


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.249 ng
RT: 10.33 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:232 Resp: 47393

Ion	Ratio	Lower	Upper
232	100		
131	35.6	43.8	65.8#
130	1.2	2.1	3.1#
166	27.0	27.8	41.6#



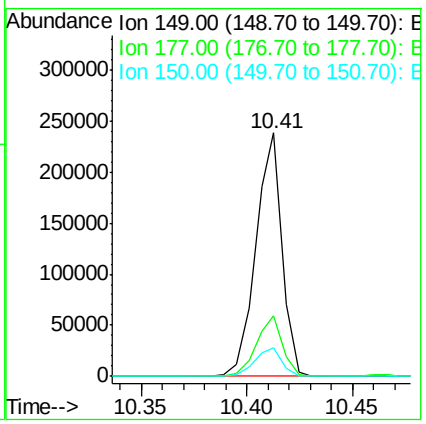


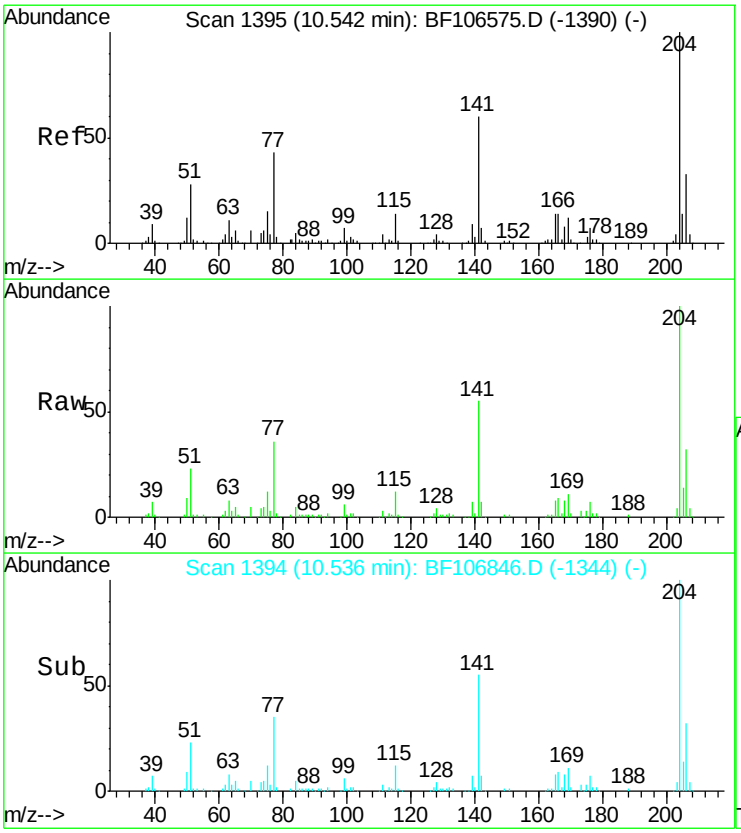
#59
Diethylphthalate
Concen: 40.123 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:149 Resp: 204511

Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.1	24.1#
150	11.7	10.1	15.1

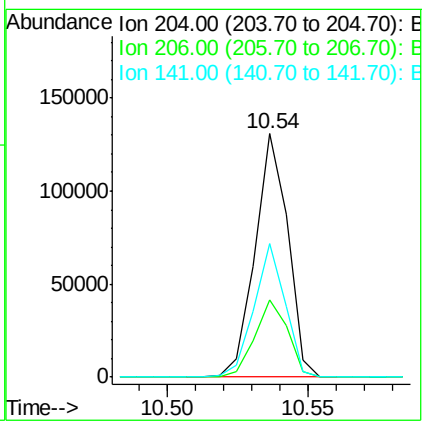


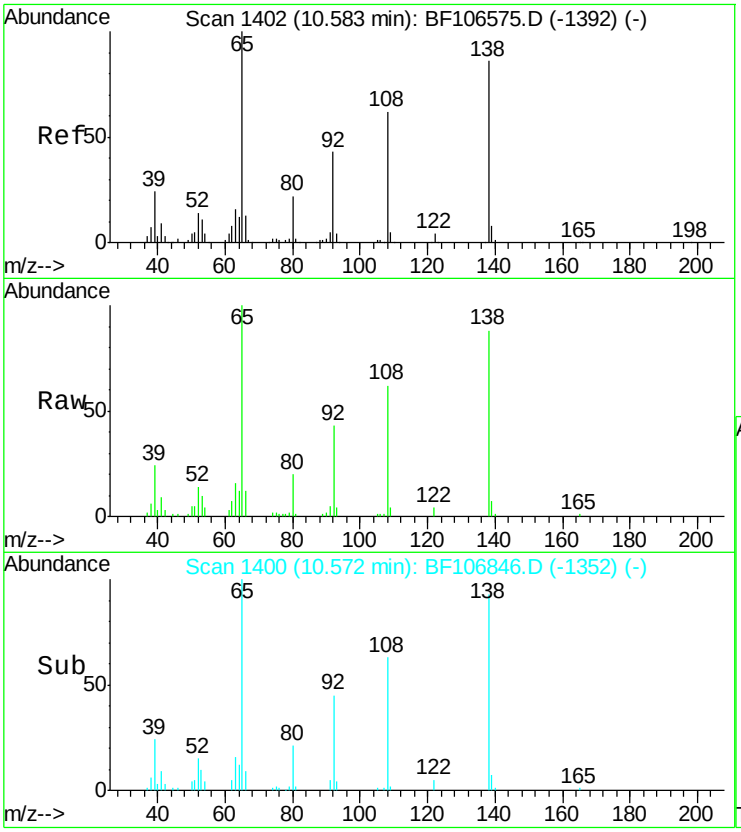


#60
4-Chlorophenyl-phenylether
Concen: 42.095 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:204 Resp: 105097

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	55.1	54.6	81.8



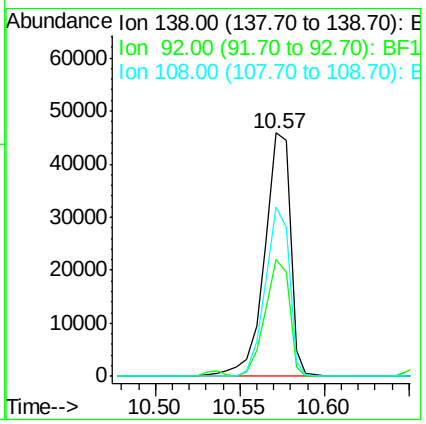


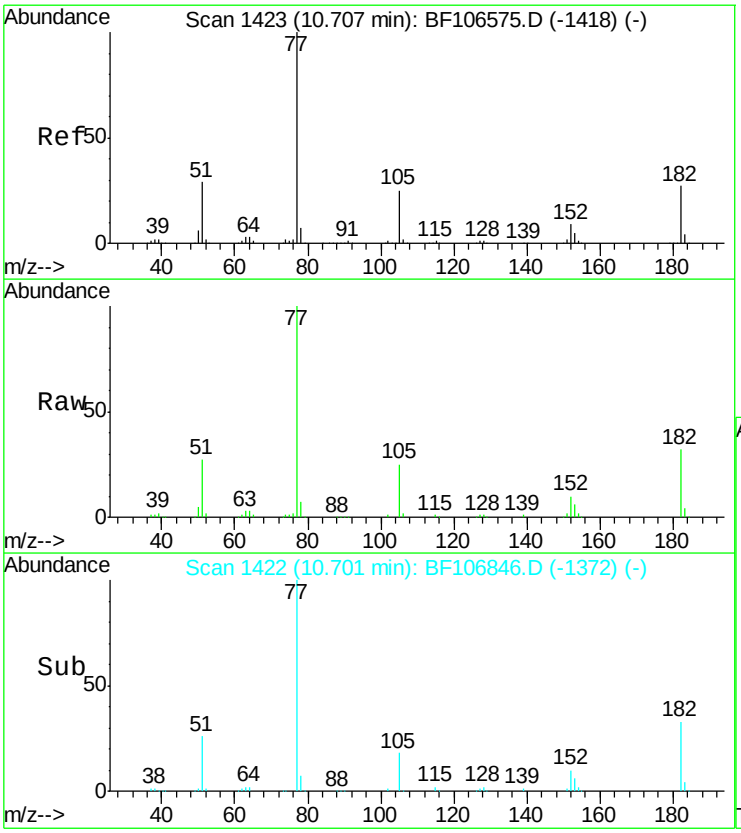
#61
4-Nitroaniline
Concen: 38.074 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:138 Resp: 48624

Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	69.6	52.5	92.5

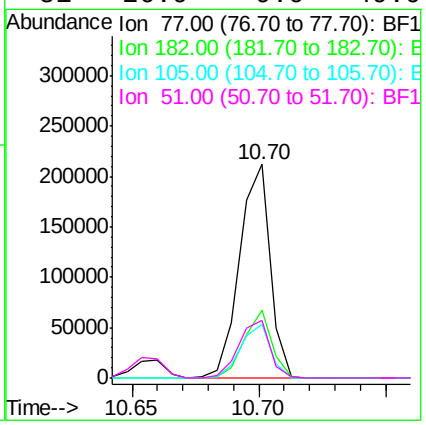


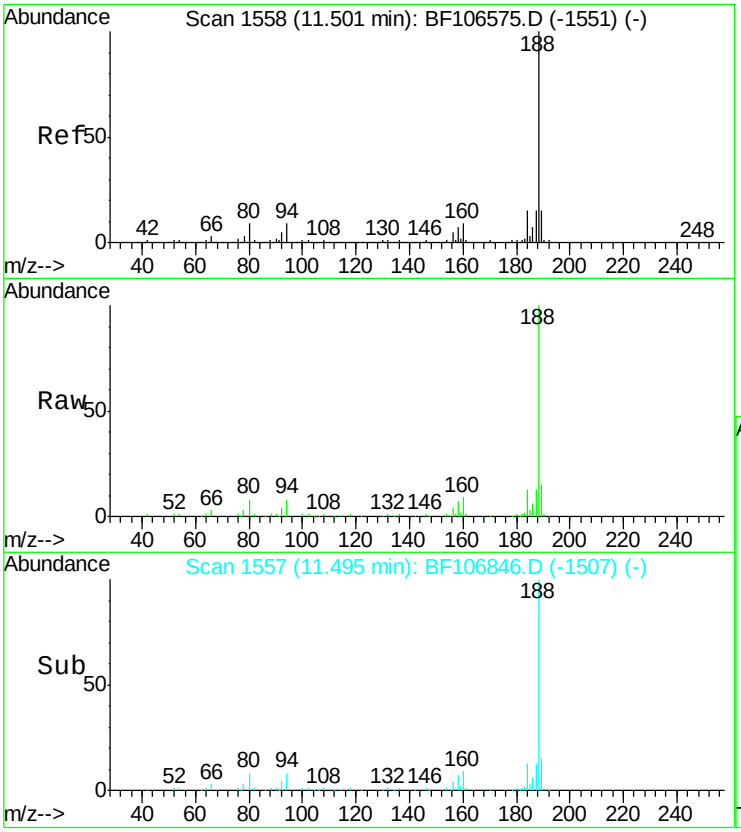


#62
Azobenzene
Concen: 35.349 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion: 77 Resp: 177426

Ion	Ratio	Lower	Upper
77	100		
182	31.6	1.7	41.7
105	25.1	3.0	43.0
51	26.9	9.9	49.9



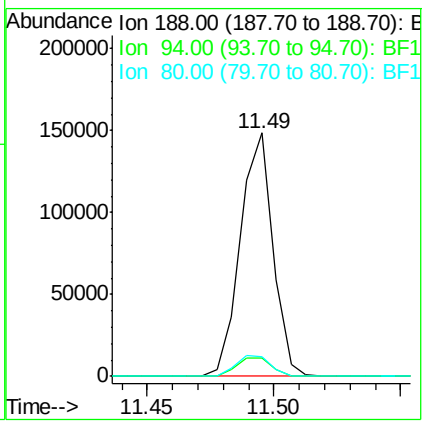


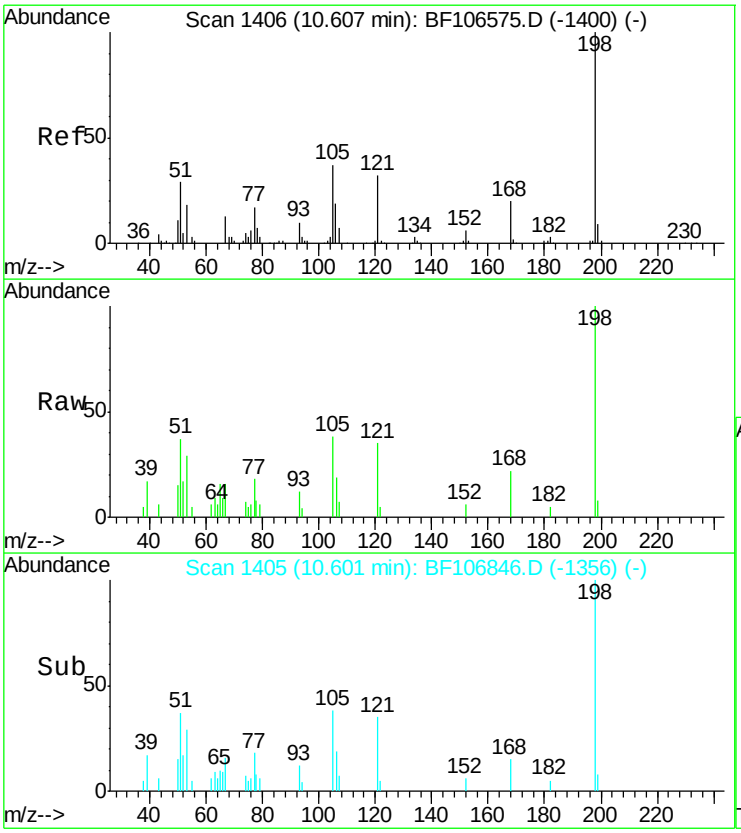
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:188 Resp: 132474

Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	8.0	9.2	13.8#

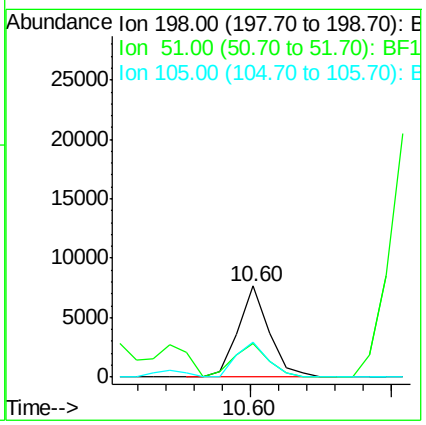


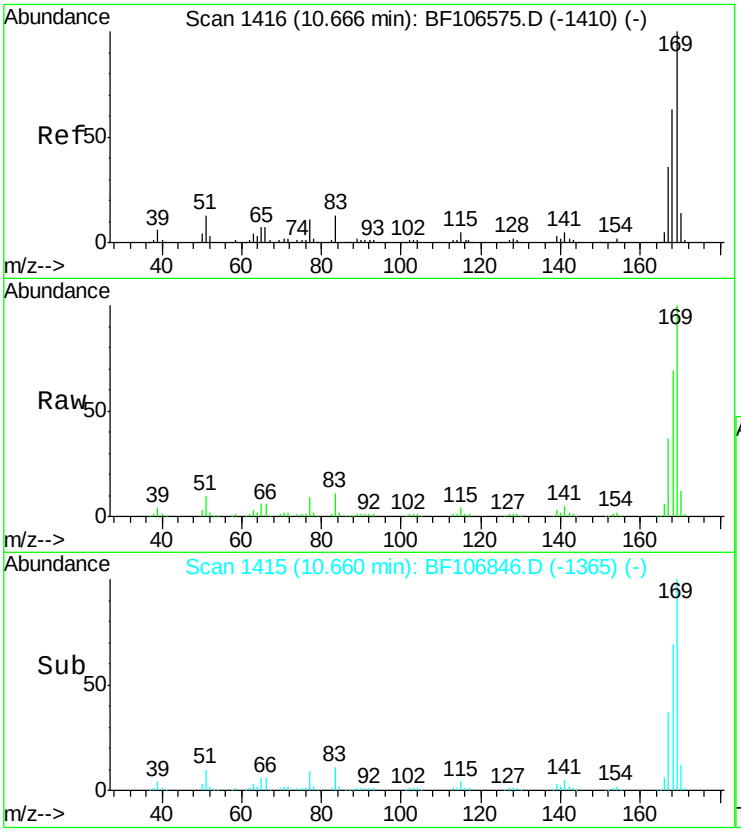


#64
4,6-Dinitro-2-methylphenol
Concen: 7.160 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:198 Resp: 5863

Ion	Ratio	Lower	Upper
198	100		
51	37.0	37.7	77.7#
105	38.4	36.3	76.3



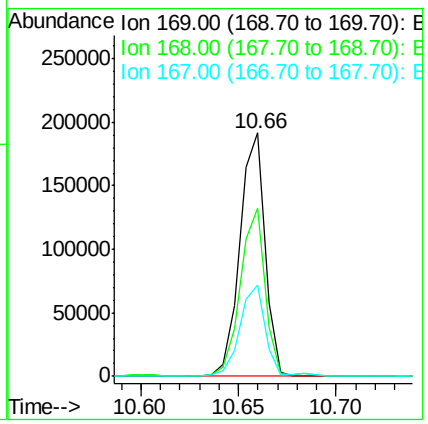


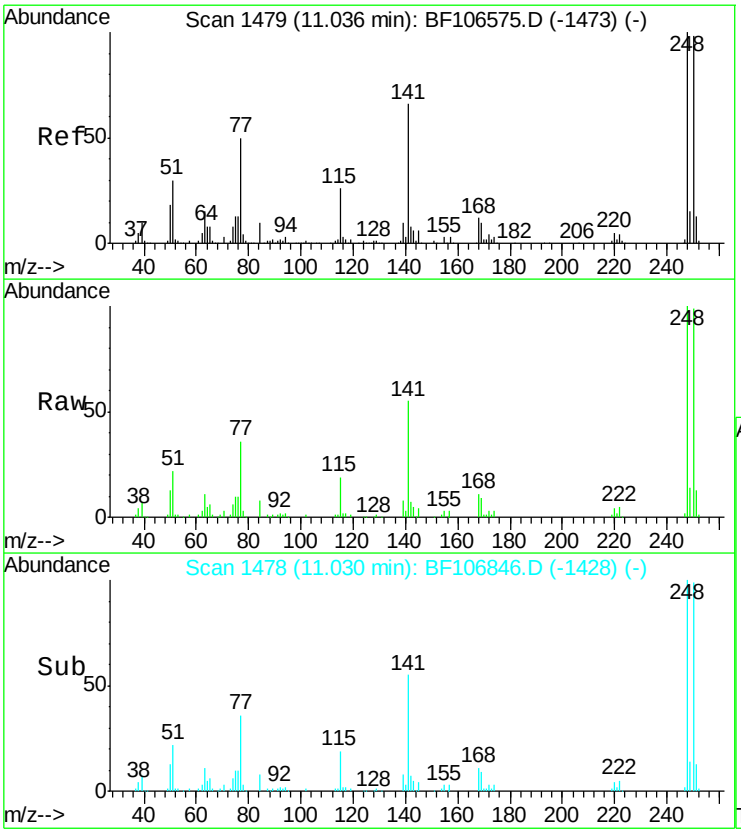
#65
n-Nitrosodiphenylamine
Concen: 38.385 ng
RT: 10.66 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:169 Resp: 171035

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.4	81.6
167	37.3	29.8	44.6

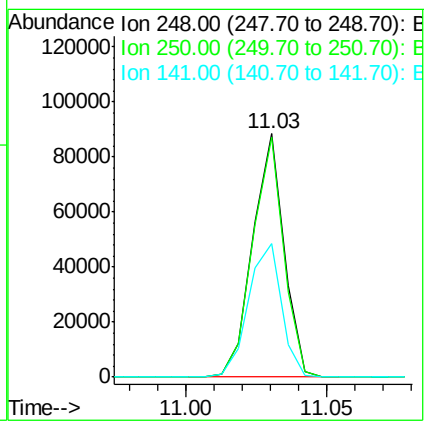


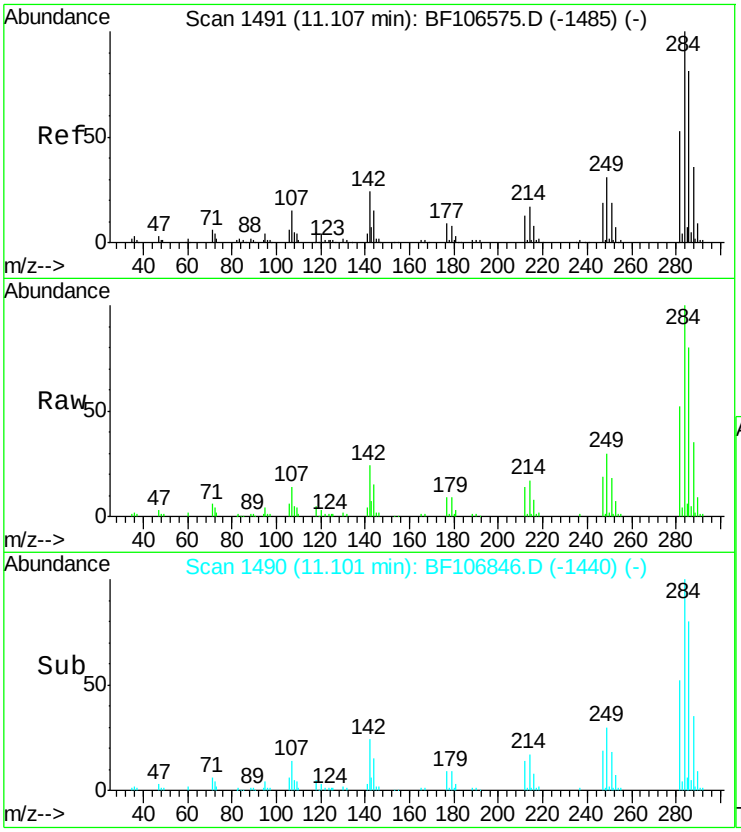


#66
4-Bromophenyl-phenylether
Concen: 43.207 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:248 Resp: 68311

Ion	Ratio	Lower	Upper
248	100		
250	98.6	76.9	115.3
141	55.1	74.4	111.6#



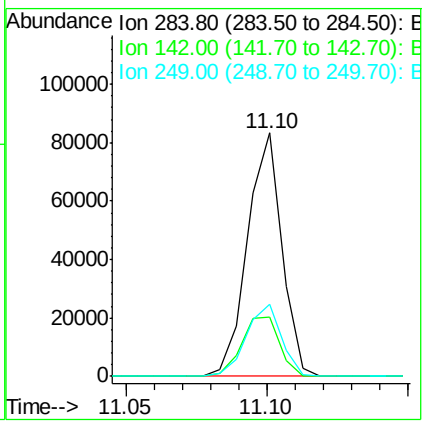


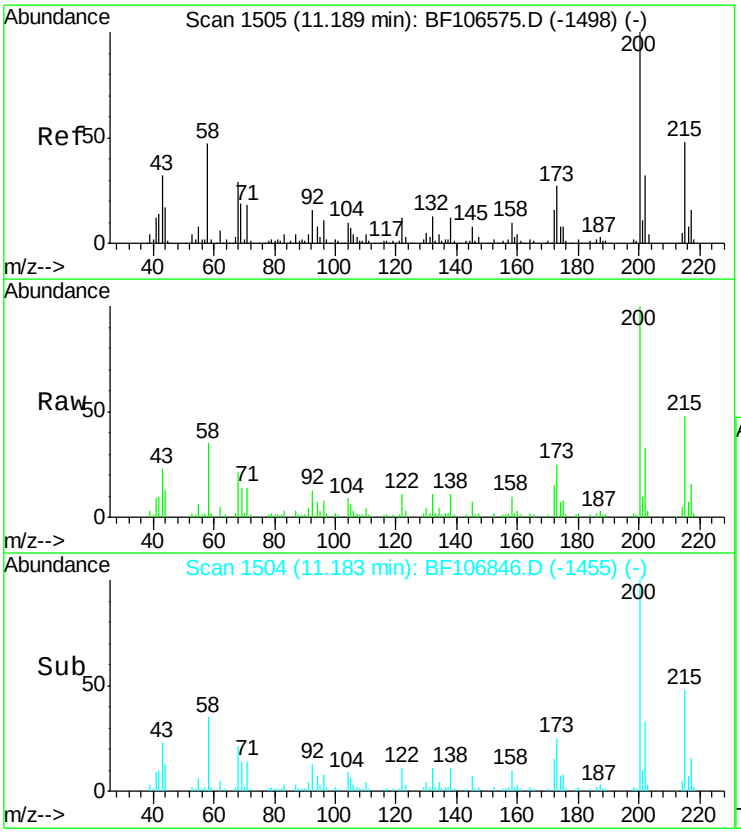
#67
Hexachlorobenzene
Concen: 42.456 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:284 Resp: 70254

Ion	Ratio	Lower	Upper
284	100		
142	24.5	34.6	52.0#
249	29.7	24.8	37.2

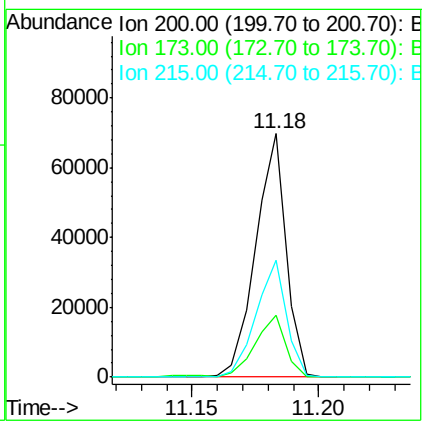


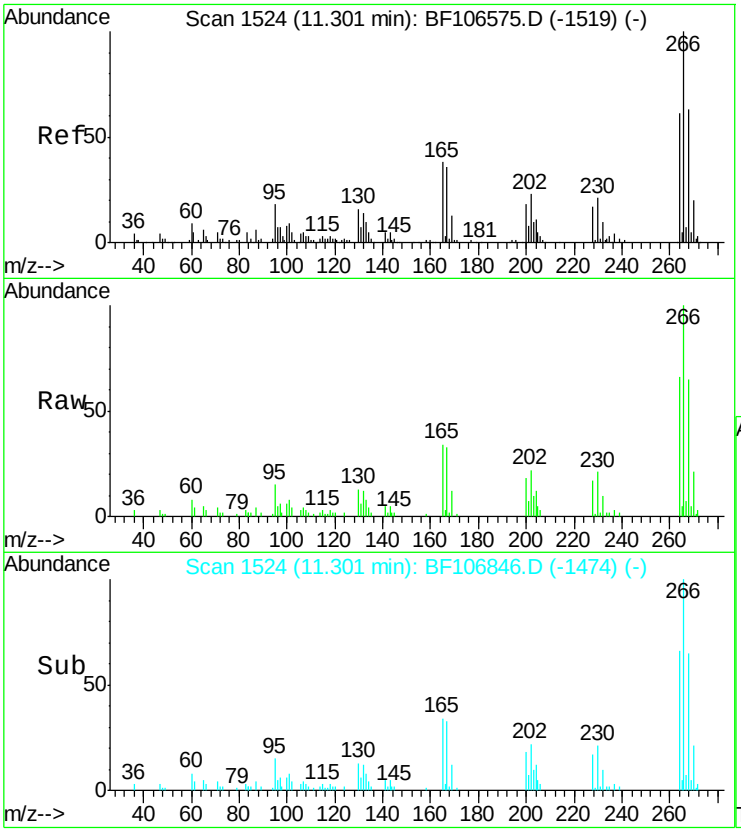


#68
Atrazine
Concen: 41.040 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:200 Resp: 58133

Ion	Ratio	Lower	Upper
200	100		
173	25.4	8.6	48.6
215	48.1	25.1	65.1



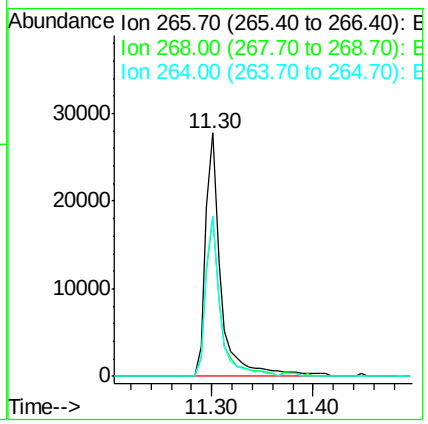


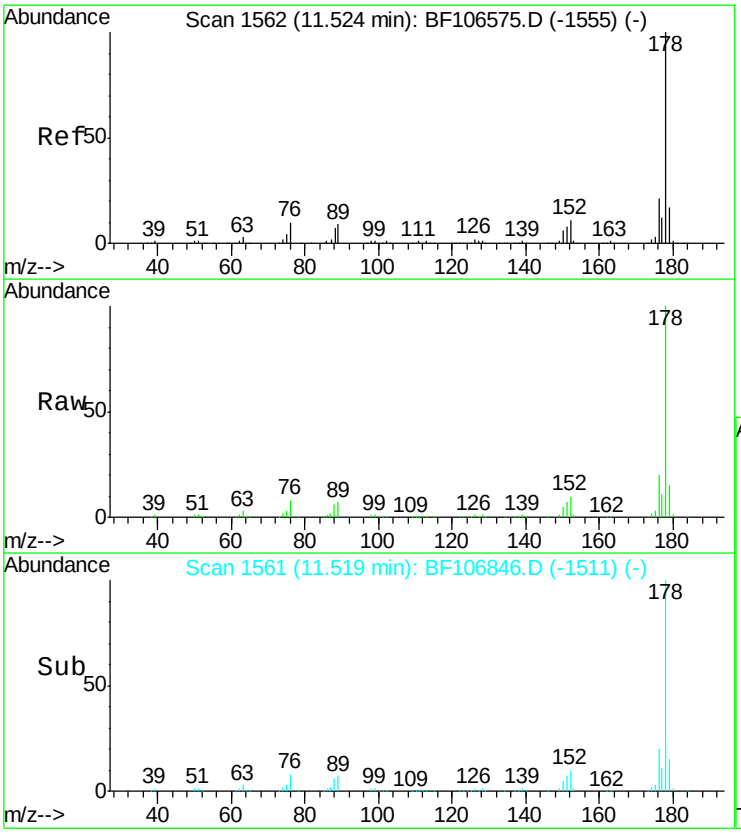
#69
Pentachlorophenol
Concen: 35.745 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:266 Resp: 29513

Ion	Ratio	Lower	Upper
266	100		
268	65.2	51.1	76.7
264	65.7	49.5	74.3

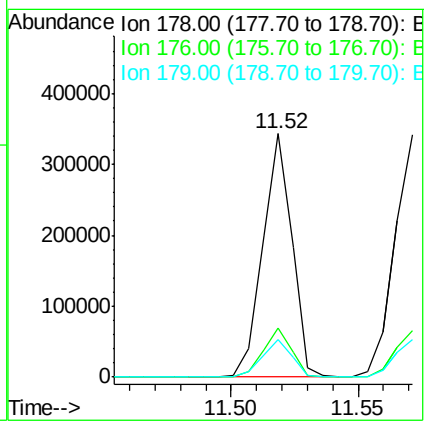


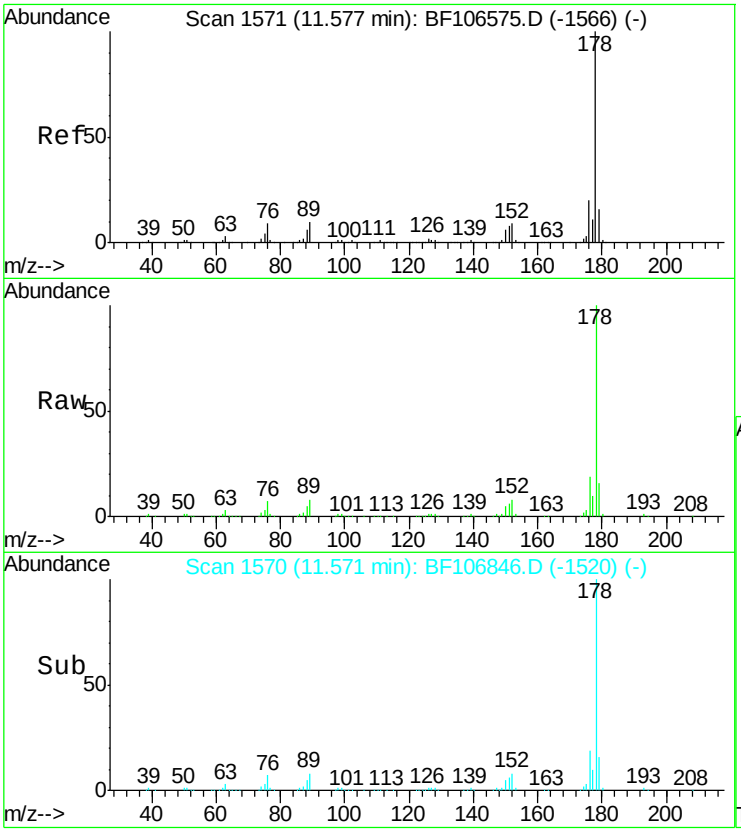


#70
Phenanthrene
Concen: 43.448 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:178 Resp: 277613

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



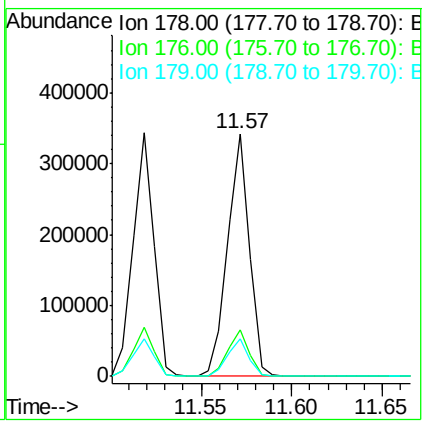


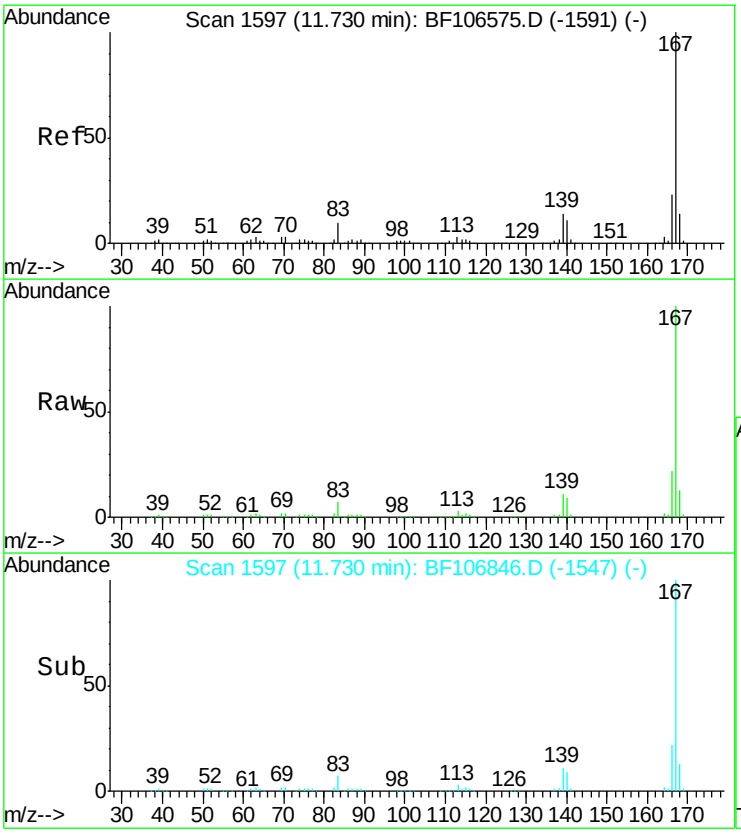
#71
Anthracene
Concen: 44.204 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:178 Resp: 288289

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.5	12.6	19.0

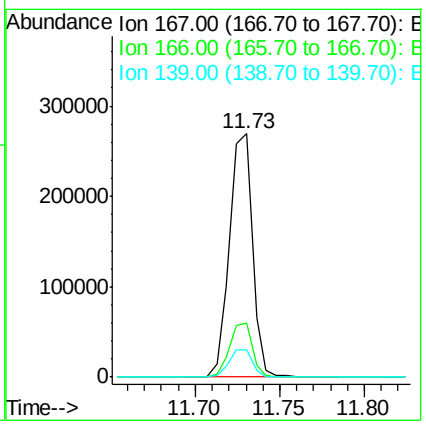


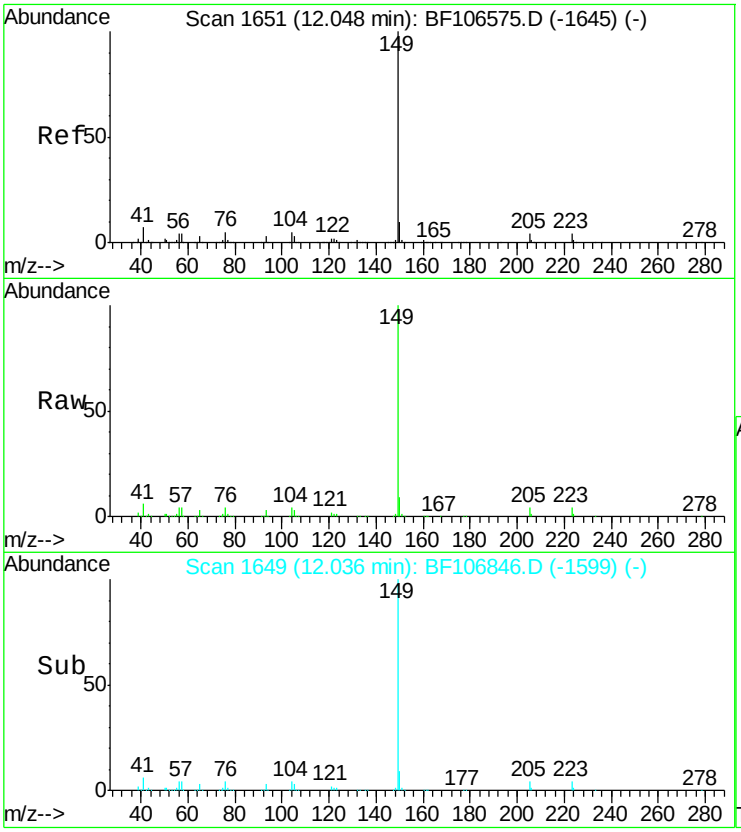


#72
Carbazole
Concen: 41.763 ng
RT: 11.73 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:167 Resp: 255003

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	11.3	10.9	16.3



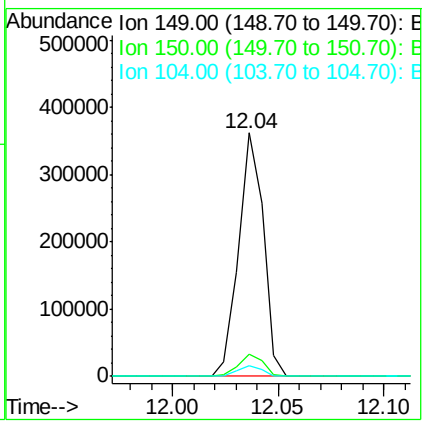


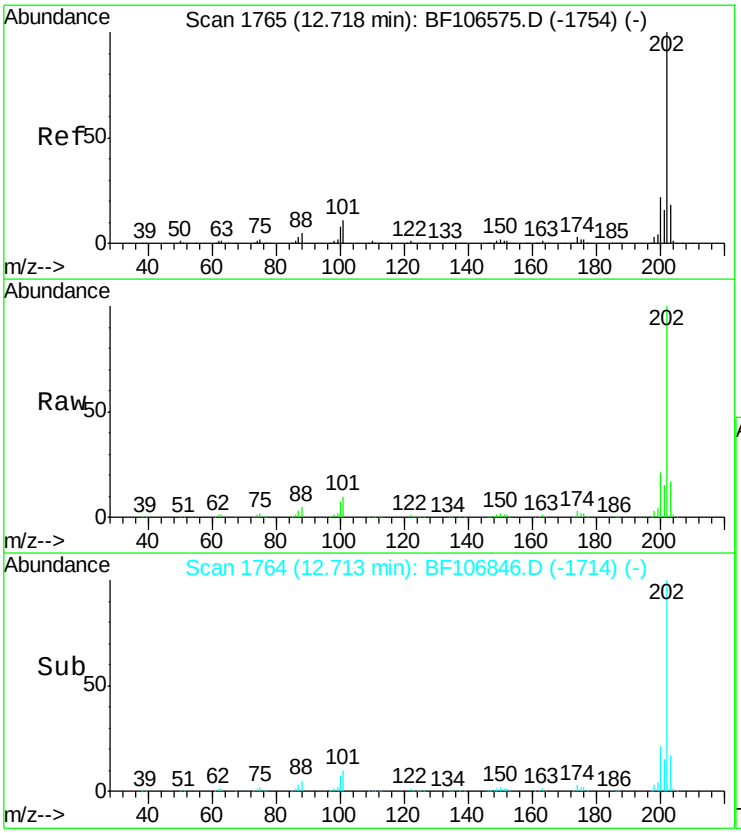
#73
Di-n-butylphthalate
Concen: 40.762 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:149 Resp: 293216

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

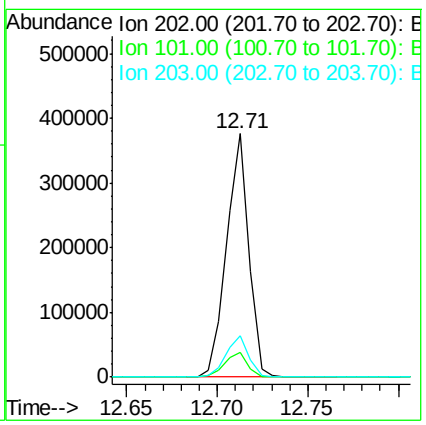


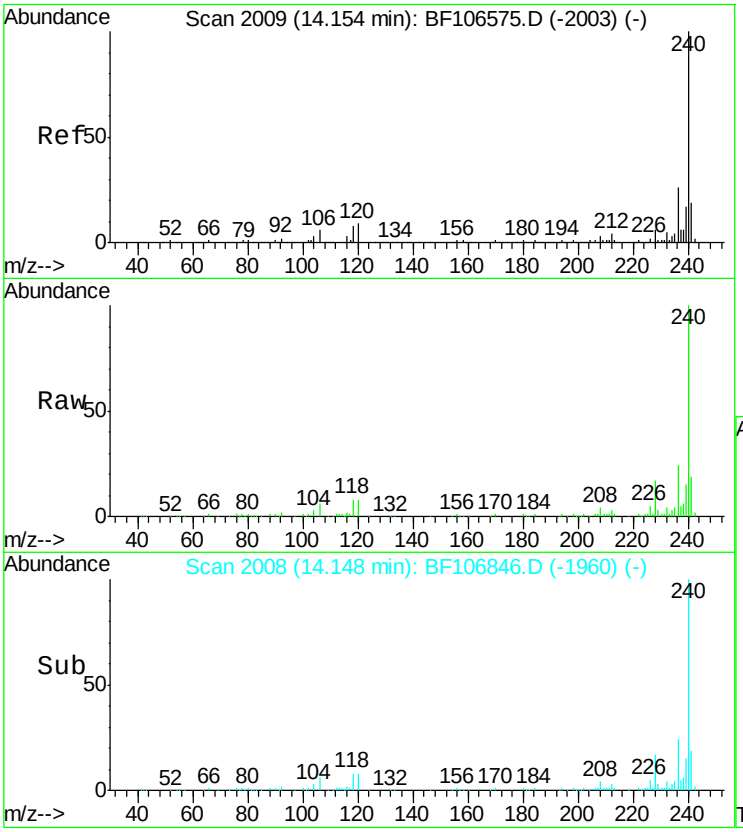


#74
Fluoranthene
Concen: 45.491 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:202 Resp: 320370

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	34.1
203	17.2	0.0	38.1



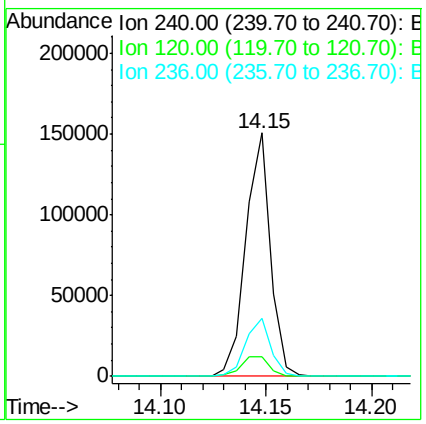


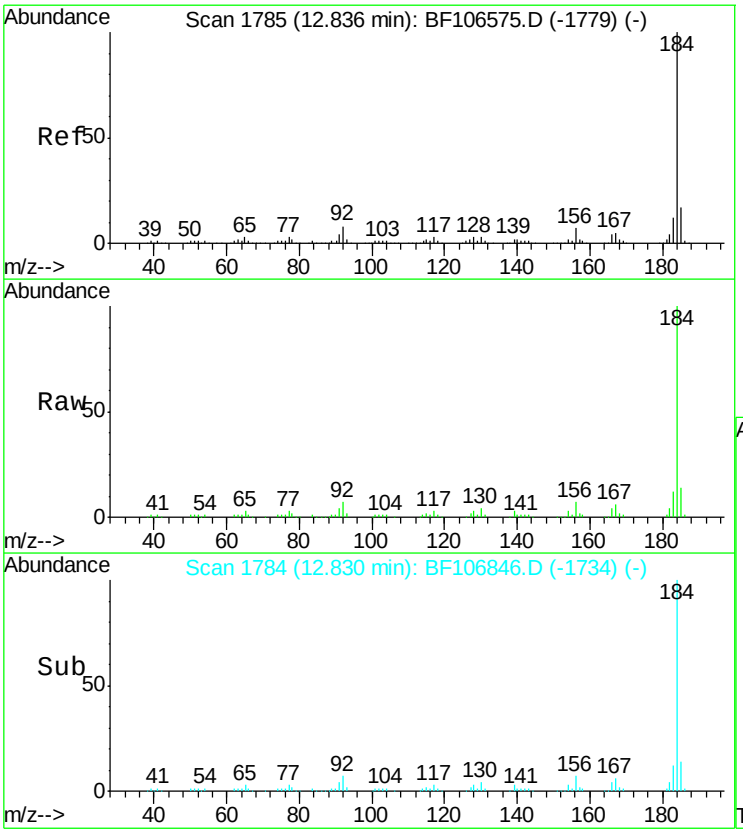
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:240 Resp: 122094

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	24.0	20.7	31.1

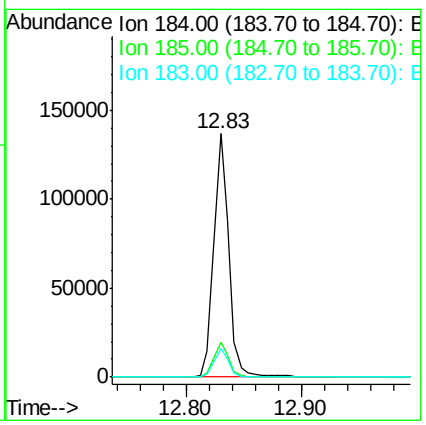


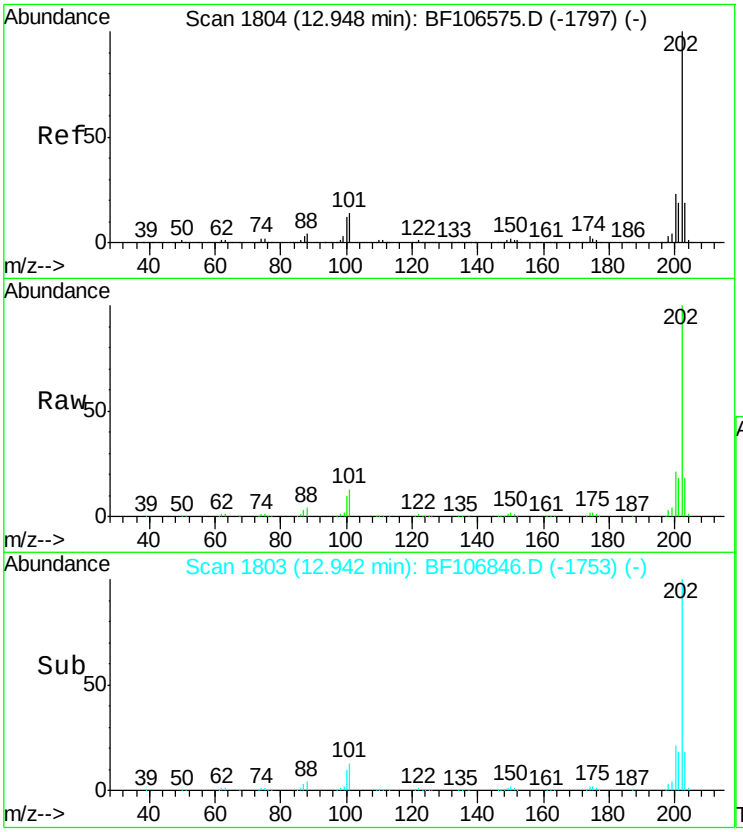


#76
Benzidine
Concen: 35.176 ng
RT: 12.83 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:184 Resp: 122314

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.8	9.3	13.9



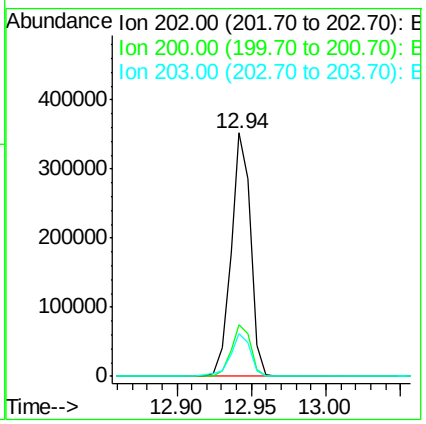


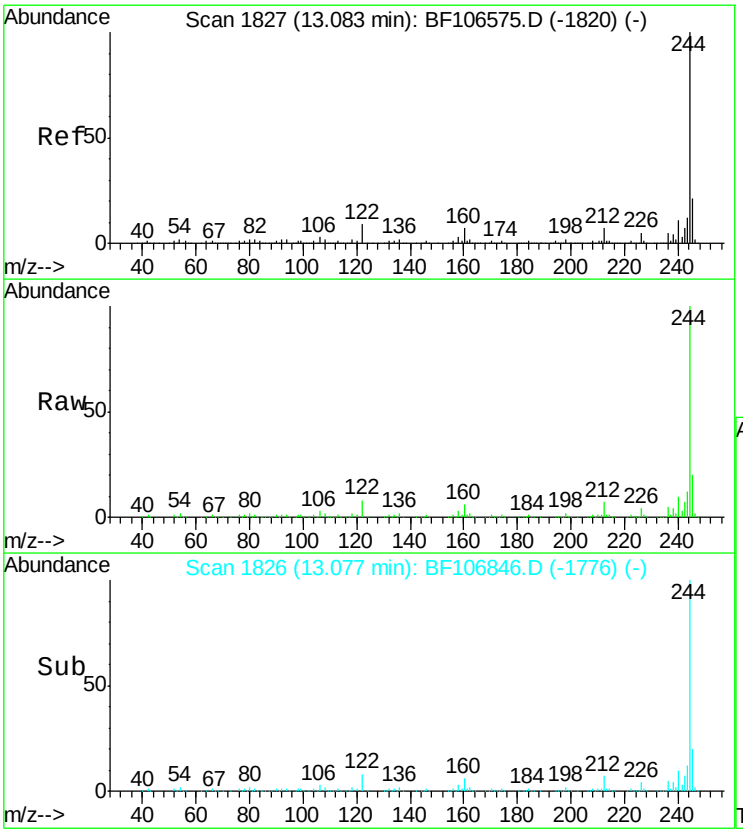
#77
Pyrene
Concen: 40.217 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:202 Resp: 323801

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

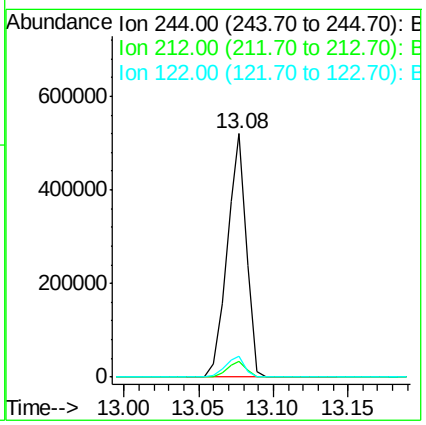


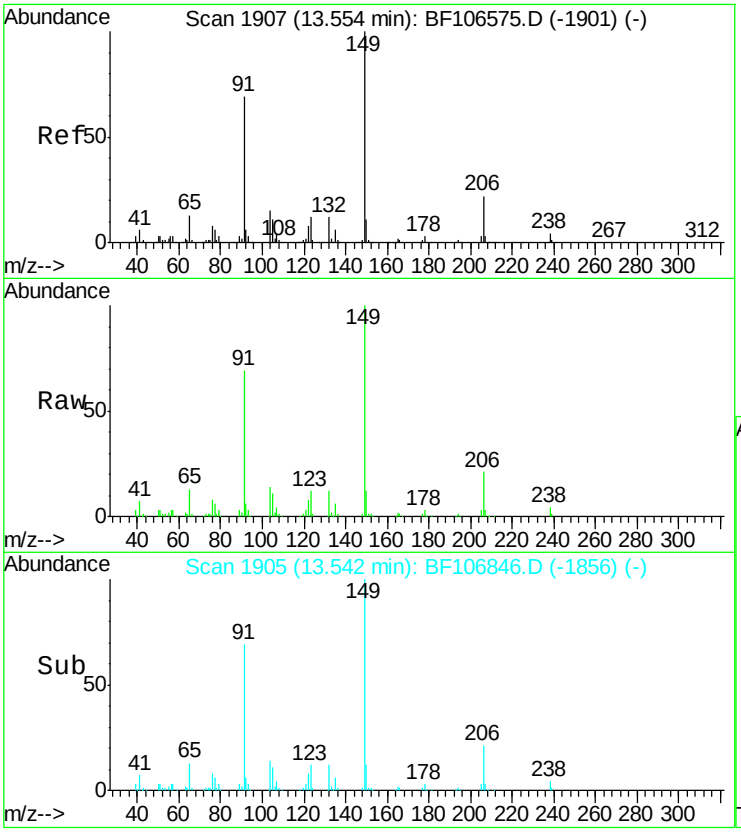


#78
Terphenyl-d14
Concen: 93.746 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:244 Resp: 472520

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.5	11.0	16.4#



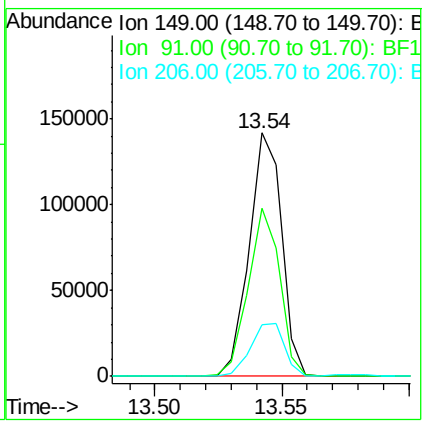


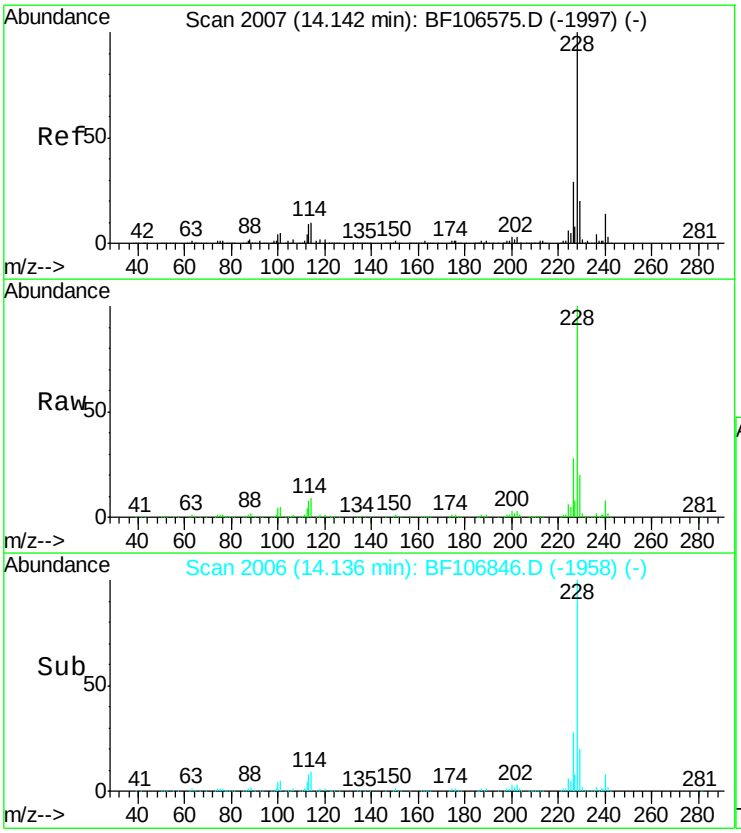
#79
Butylbenzylphthalate
Concen: 38.512 ng
RT: 13.54 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:149 Resp: 127486

Ion	Ratio	Lower	Upper
149	100		
91	69.2	56.8	85.2
206	21.3	14.1	21.1#

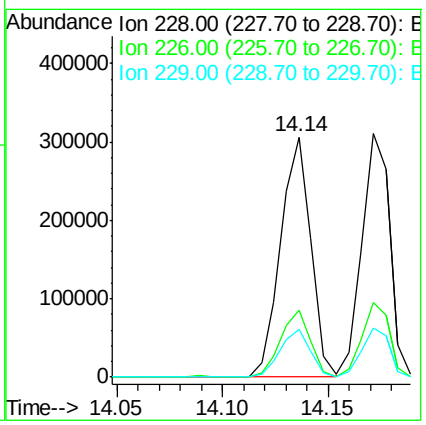


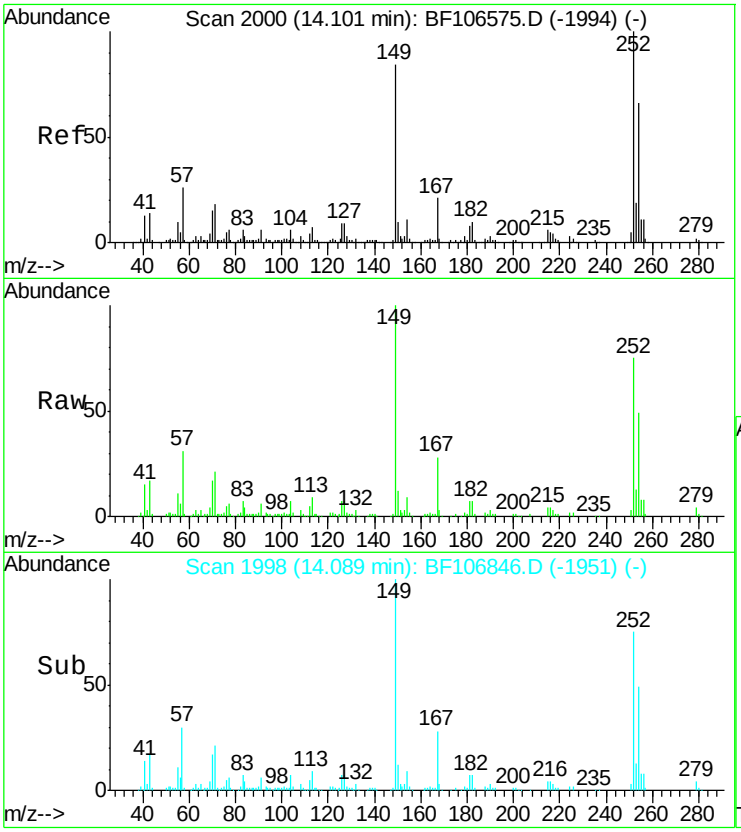


#80
Benzo(a)anthracene
Concen: 41.040 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:228 Resp: 305388

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.7	15.8	23.6



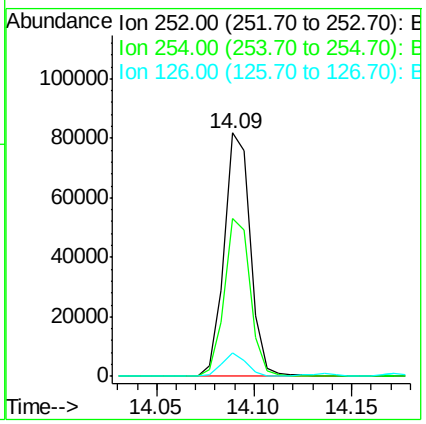


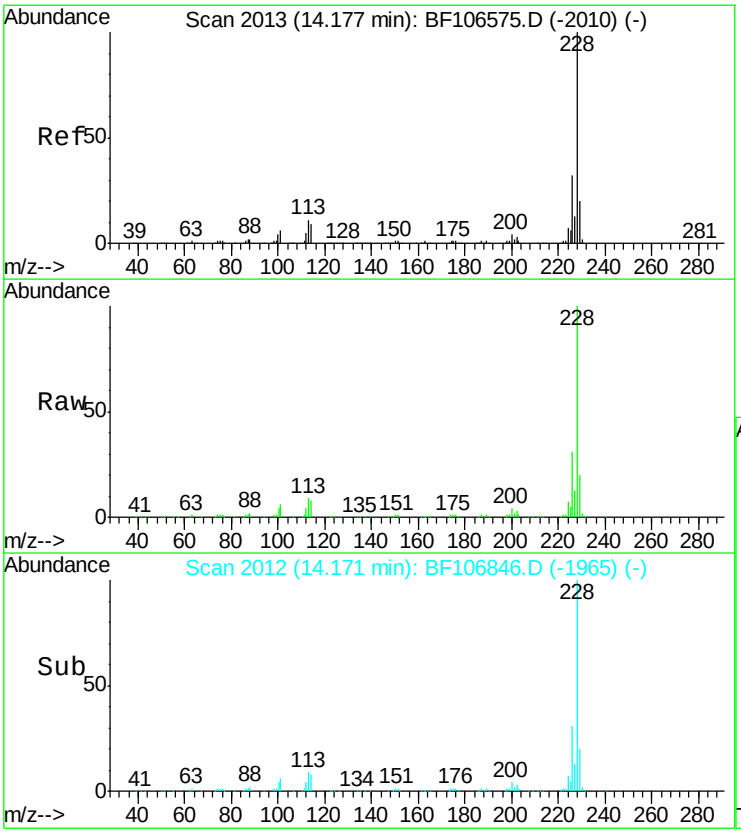
#81
3,3'-Dichlorobenzidine
Concen: 29.084 ng
RT: 14.09 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:252 Resp: 76064

Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.7	11.3	16.9#

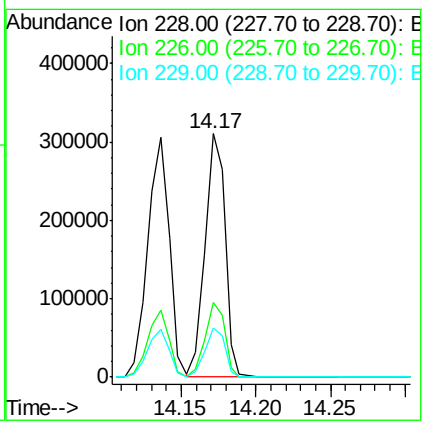


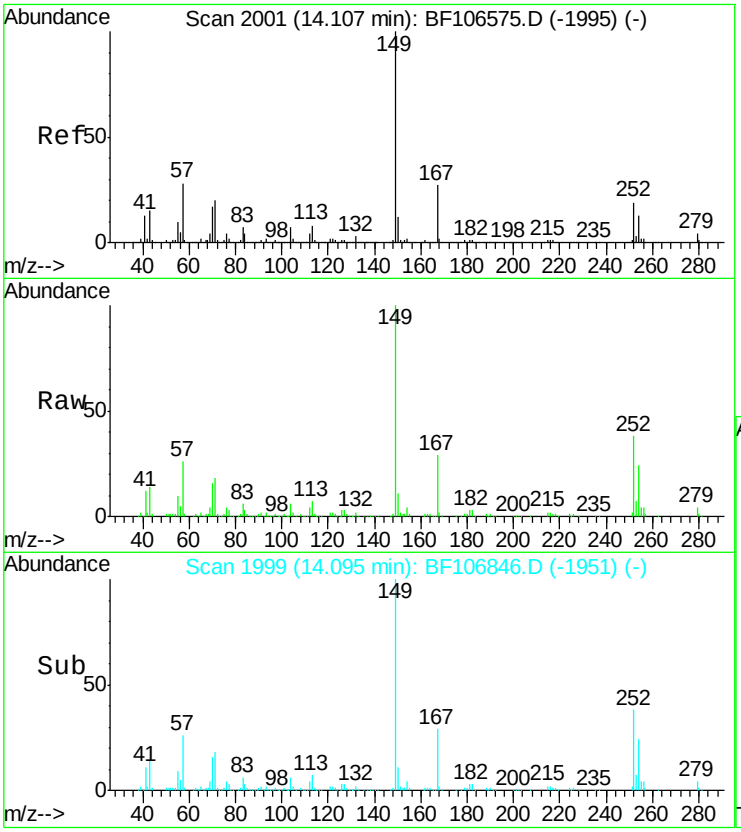


#82
Chrysene
Concen: 41.881 ng
RT: 14.17 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:228 Resp: 286714

Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4



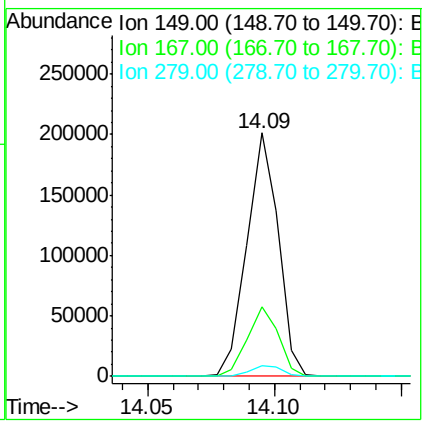


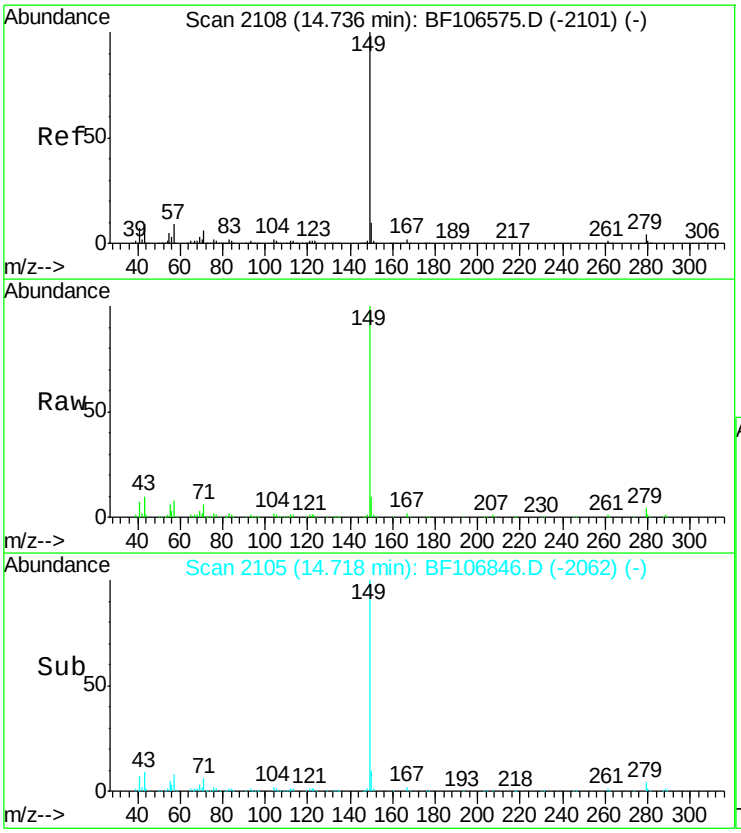
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.218 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:149 Resp: 174439

Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.3	31.9
279	4.5	3.0	4.4#

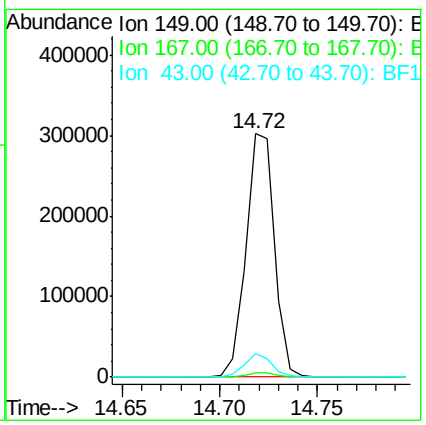


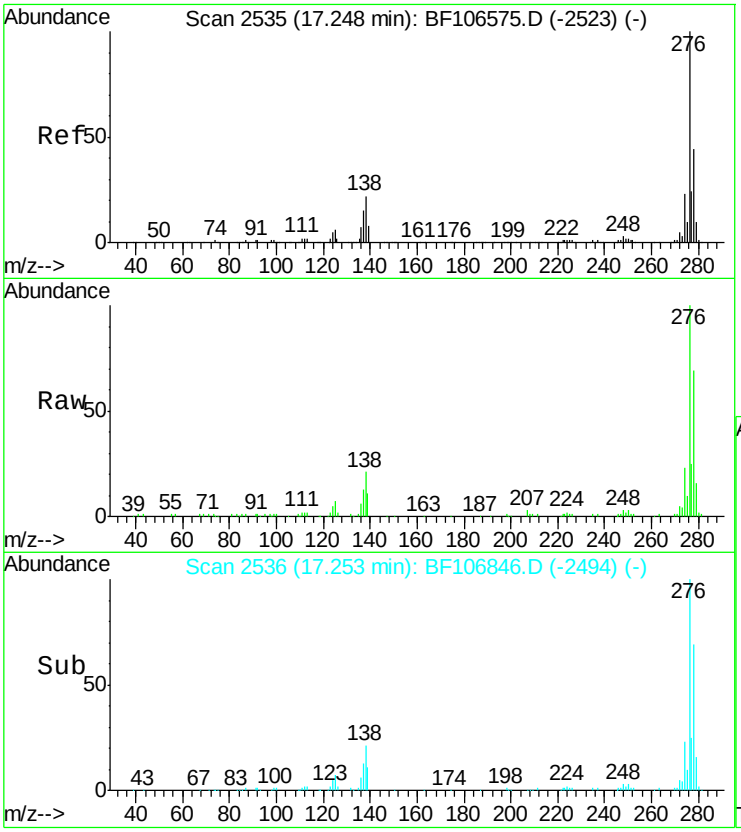


#84
Di-n-octyl phthalate
Concen: 44.066 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.05 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:149 Resp: 303986

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6



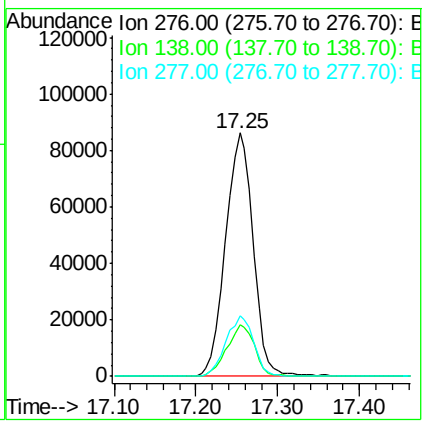


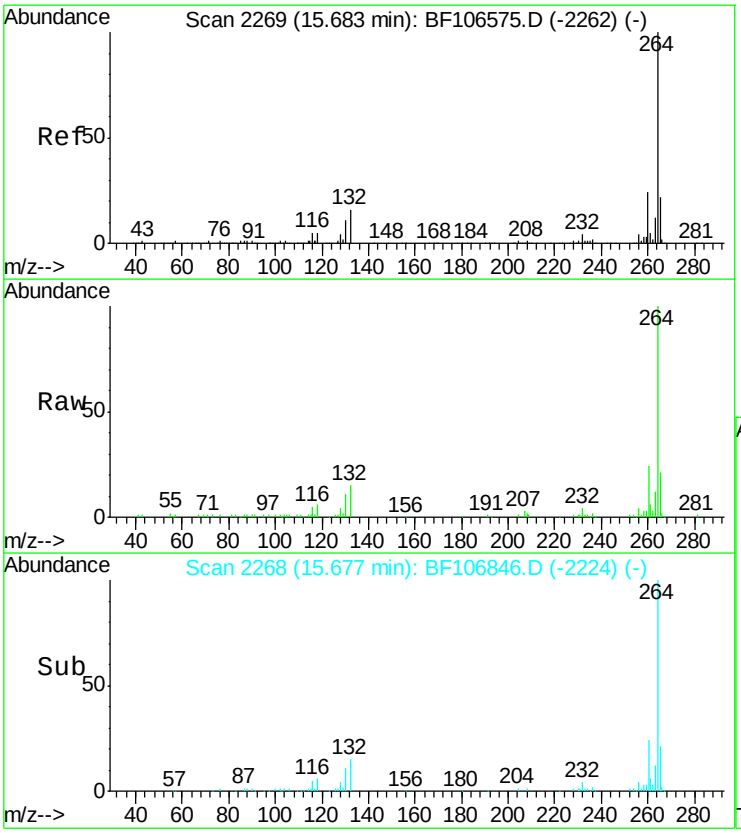
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.920 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:276 Resp: 202874

Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	25.0	20.1	30.1

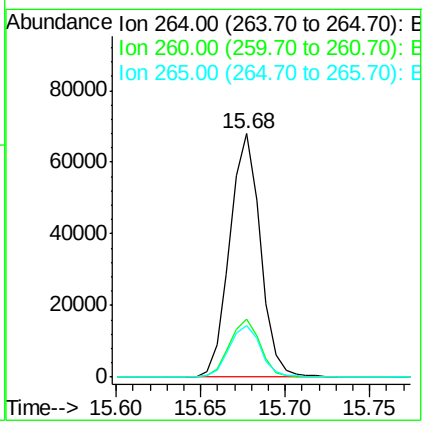


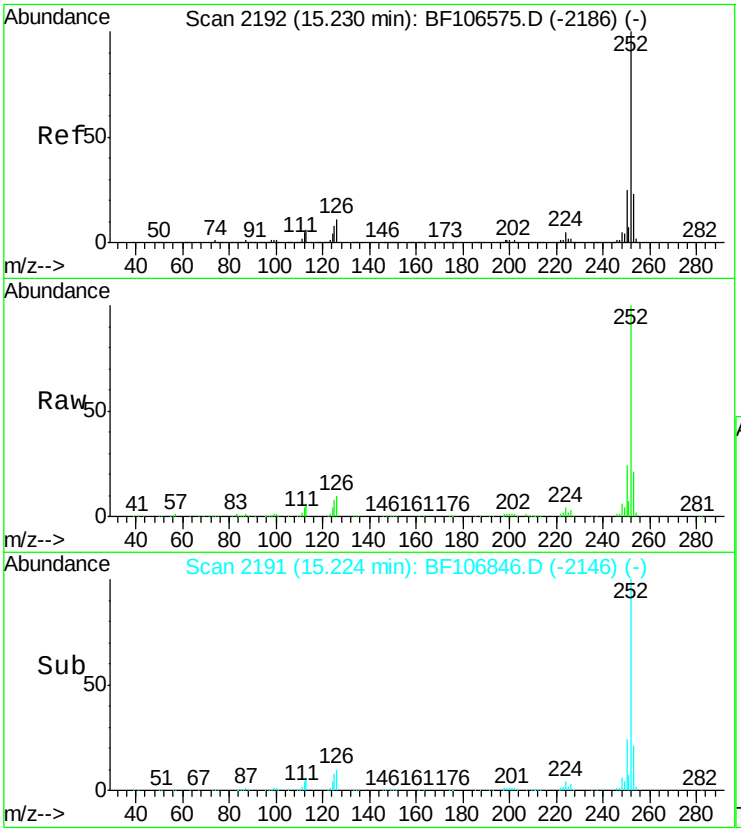


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:264 Resp: 86107

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3



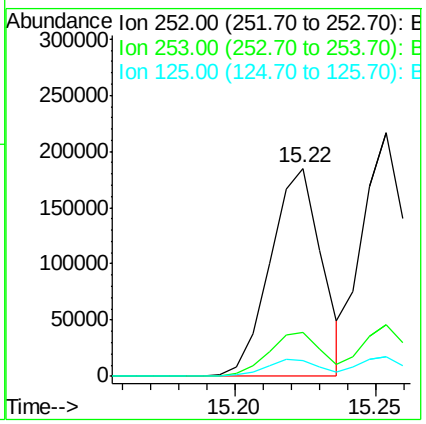


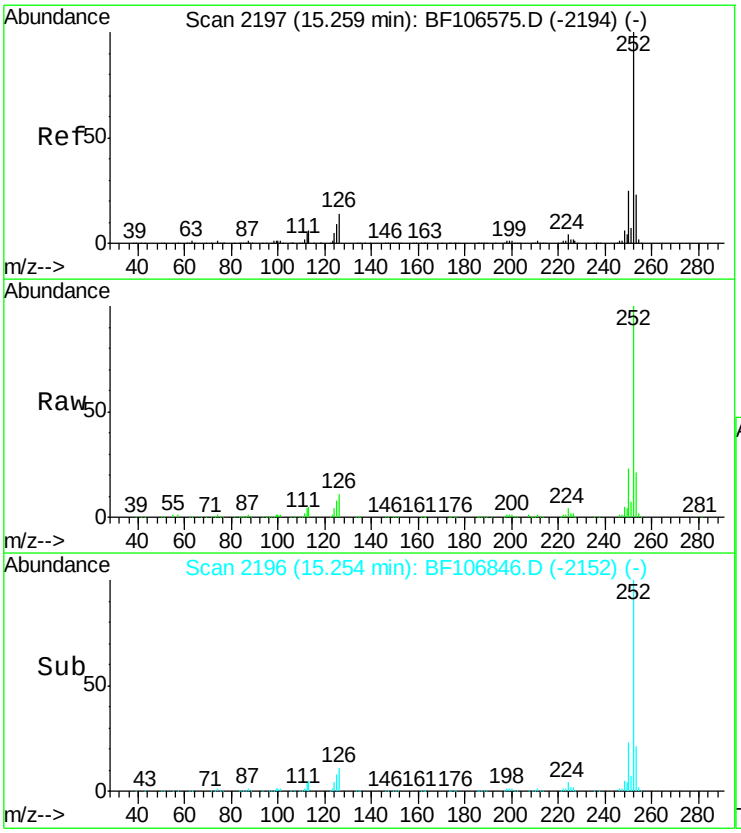
#87
Benzo(b)fluoranthene
Concen: 43.589 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:252 Resp: 233152

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	7.8	9.0	13.6#

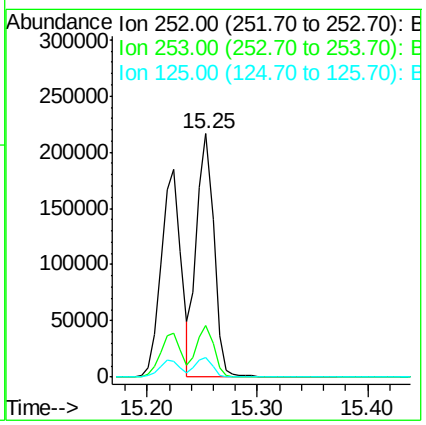


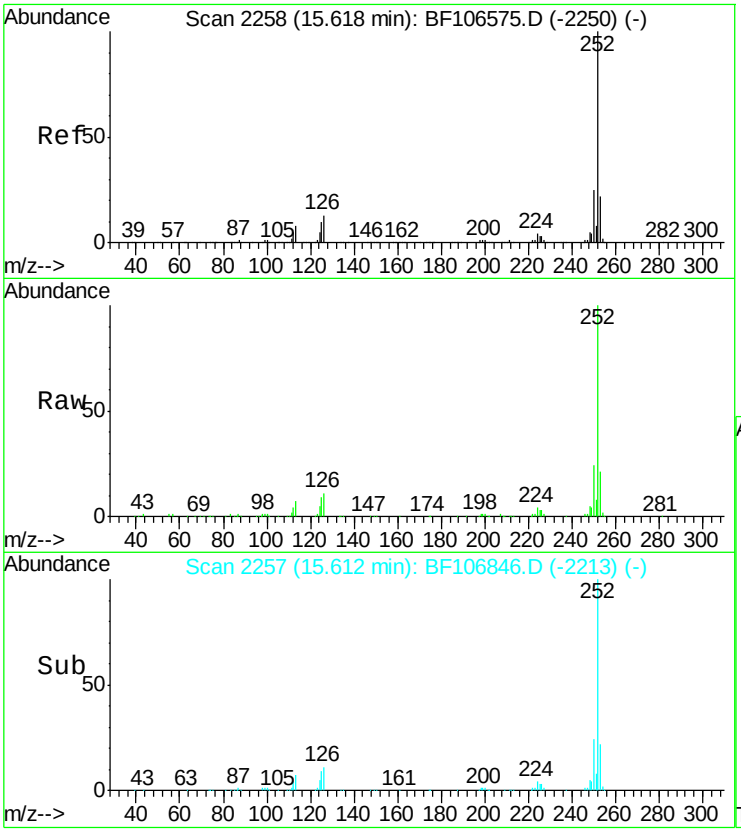


#88
Benzo(k)fluoranthene
Concen: 45.414 ng
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:252 Resp: 231330

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.9	10.2	15.2#



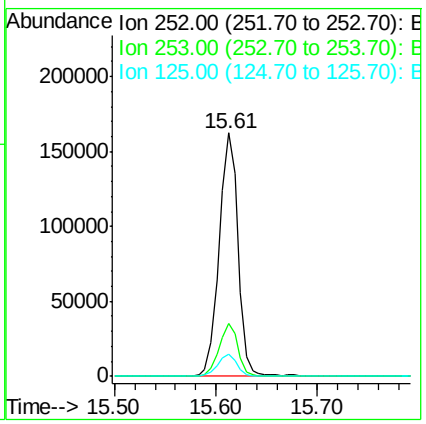


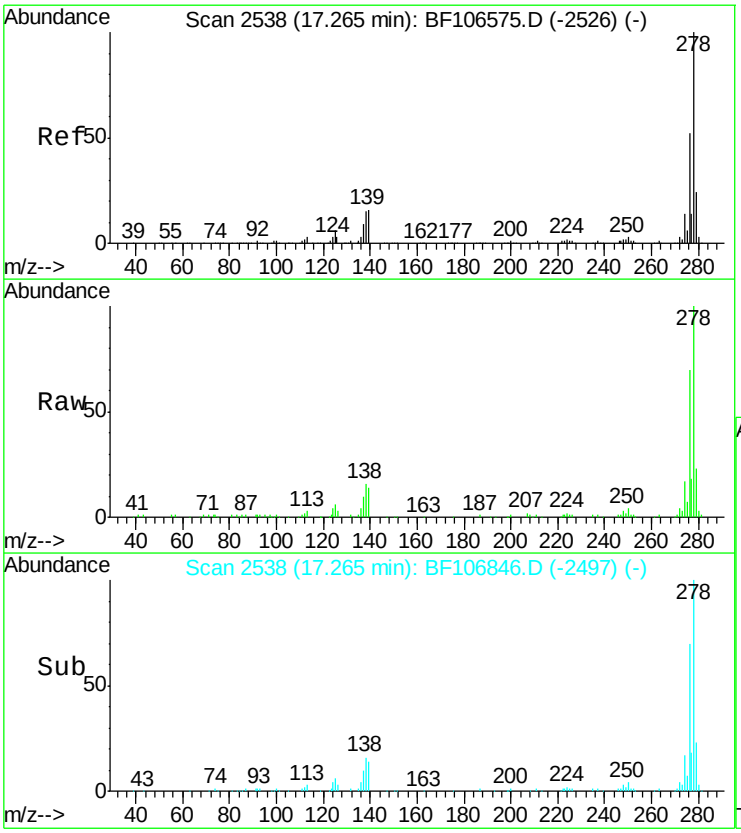
#89
Benzo(a)pyrene
Concen: 44.119 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:252 Resp: 209790

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.1	9.8	14.6#

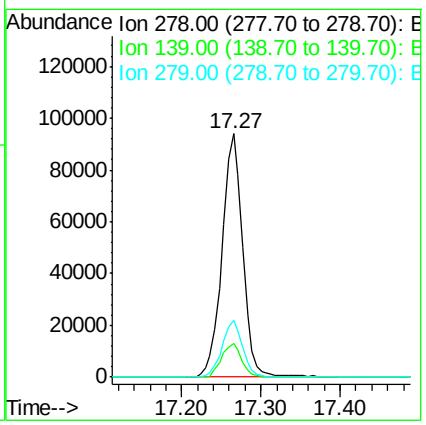


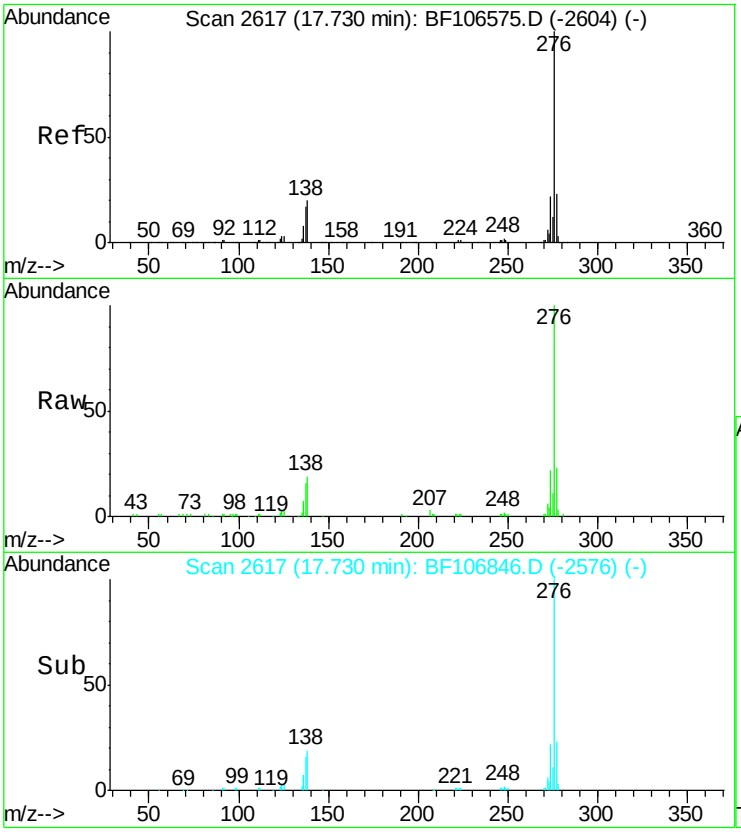


#90
Dibenzo(a,h)anthracene
Concen: 42.091 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion:278 Resp: 169621

Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9#
279	23.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.318 ng
RT: 17.73 min Scan# 2617
Delta R.T. -0.06 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tgt Ion:276 Resp: 166687

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	18.8	21.8	32.8#