Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
Data File : BF107334.D
Acq On : 12 Jul 2018 13:11
Operator : JU/SJ
Sample : PB110905BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110905BS

Quant Time: Jul 12 15:12:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	61123	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	239371	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	125473	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	242264	20.00	ng		0.00
75) Chrysene-d12	14.15	240	166798	20.00	ng		0.00
86) Perylene-d12	15.71	264	182186	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	425264	117.81	ng		0.02
7) Phenol-d6	6.58	99	522400	115.89	ng		0.00
23) Nitrobenzene-d5	7.50	82	340736	79.11	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	169711	116.70	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	640258	86.66	ng		0.00
78) Terphenyl-d14	13.07	244	685013	99.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.83	88	56016	30.185	ng		97
3) Pyridine	3.61	79	162589	32.305	ng		97
4) n-Nitrosodimethylamine	3.58	42	70558	33.008	ng		81
6) Aniline	6.60	93	156290	25.560	ng	#	46
8) 2-Chlorophenol	6.72	128	158666	40.076	ng		98
9) Benzaldehyde	6.49	77	58347	16.206	ng		98
10) Phenol	6.60	94	192138	37.349	ng		75
11) bis(2-Chloroethyl)ether	6.67	93	159347	37.520	ng		100
12) 1,3-Dichlorobenzene	6.87	146	181226	39.082	ng		98
13) 1,4-Dichlorobenzene	6.95	146	185060	39.475	ng		98
14) 1,2-Dichlorobenzene	7.10	146	172750	40.208	ng		98
15) Benzyl Alcohol	7.08	79	131290	36.272	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.20	45	221632	39.775	ng	#	39
17) 2-Methylphenol	7.20	107	134629	39.736	ng	#	89
18) Hexachloroethane	7.44	117	62983	38.204	ng	#	84
19) n-Nitroso-di-n-propylamine	7.34	70	111330	37.467	ng		92
20) 3+4-Methylphenols	7.35	107	175609	49.346	ng	#	82
22) Acetophenone	7.34	105	220741	41.219	ng	#	98
24) Nitrobenzene	7.52	77	172589	39.247	ng		99
25) Isophorone	7.75	82	320724	42.256	ng		98
26) 2-Nitrophenol	7.84	139	91684	44.165	ng		94
27) 2,4-Dimethylphenol	7.87	122	149754	46.671	ng		99
28) bis(2-Chloroethoxy)methane	7.95	93	204888	40.204	ng		98
29) 2,4-Dichlorophenol	8.08	162	149812	44.596	ng		94
30) 1,2,4-Trichlorobenzene	8.15	180	163252	44.114	ng		98
31) Naphthalene	8.24	128	464740	41.527	ng		100
32) Benzoic acid	8.02	122	67345	31.140	ng		93
33) 4-Chloroaniline	8.29	127	86950	18.516	ng		98
34) Hexachlorobutadiene	8.34	225	107366	44.525	ng		99
35) Caprolactam	8.68	113	33865	30.926	ng		99
36) 4-Chloro-3-methylphenol	8.79	107	149657	42.325	ng		99
37) 2-Methylnaphthalene	8.93	142	344335	46.420	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	181809	43.026	ng	#	96
40) Hexachlorocyclopentadiene	9.07	237	58608	26.958	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
Data File : BF107334.D
Acq On : 12 Jul 2018 13:11
Operator : JU/SJ
Sample : PB110905BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB110905BS

Quant Time: Jul 12 15:12:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	95371	33.955	ng		94
43) 2,4,5-Trichlorophenol	9.27	196	96025	32.763	ng		91
45) 1,1'-Biphenyl	9.40	154	416134	41.615	ng		99
46) 2-Chloronaphthalene	9.42	162	305438	38.805	ng		97
47) 2-Nitroaniline	9.53	65	94325	35.637	ng		94
48) Acenaphthylene	9.85	152	470441	37.857	ng		100
49) Dimethylphthalate	9.70	163	343443	36.495	ng	#	99
50) 2,6-Dinitrotoluene	9.77	165	82218	41.259	ng		95
51) Acenaphthene	10.01	154	288672	36.889	ng		97
52) 3-Nitroaniline	9.95	138	47182	20.576	ng		95
53) 2,4-Dinitrophenol	10.07	184	46490	47.222	ng	#	16
54) Dibenzofuran	10.19	168	423193	39.494	ng		97
55) 4-Nitrophenol	10.14	139	31818	19.879	ng		96
56) 2,4-Dinitrotoluene	10.19	165	99209	38.142	ng		93
57) Fluorene	10.54	166	349274	41.077	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	69888	29.997	ng	#	76
59) Diethylphthalate	10.40	149	334057	36.779	ng	#	94
60) 4-Chlorophenyl-phenylether	10.52	204	183907	41.337	ng	#	85
61) 4-Nitroaniline	10.57	138	71521	31.427	ng		95
62) Azobenzene	10.68	77	328332	36.708	ng		90
64) 4,6-Dinitro-2-methylphenol	10.61	198	51753	34.559	ng	#	69
65) n-Nitrosodiphenylamine	10.64	169	301770	37.033	ng		99
66) 4-Bromophenyl-phenylether	11.01	248	124999	43.233	ng	#	77
67) Hexachlorobenzene	11.09	284	132040	43.633	ng	#	80
68) Atrazine	11.17	200	102683	39.639	ng		94
69) Pentachlorophenol	11.30	266	31229	20.682	ng		92
70) Phenanthrene	11.51	178	498991	42.704	ng		99
71) Anthracene	11.56	178	511491	42.886	ng		99
72) Carbazole	11.72	167	423959	37.967	ng		98
73) Di-n-butylphthalate	12.02	149	492354	37.427	ng		99
74) Fluoranthene	12.70	202	508166	39.457	ng		96
76) Benzidine	12.82	184	132881	27.973	ng		97
77) Pyrene	12.93	202	499533	45.416	ng		99
79) Butylbenzylphthalate	13.53	149	177176	39.178	ng	#	90
80) Benzo(a)anthracene	14.14	228	435071	42.797	ng		99
81) 3,3'-Dichlorobenzidine	14.09	252	95933	26.850	ng	#	96
82) Chrysene	14.17	228	402492	43.036	ng		100
83) Bis(2-ethylhexyl)phthalate	14.08	149	224856	38.891	ng	#	96
84) Di-n-octyl phthalate	14.73	149	391687	41.561	ng		96
85) Indeno(1,2,3-cd)pyrene	17.32	276	513628	64.715	ng	#	89
87) Benzo(b)fluoranthene	15.25	252	435929	38.519	ng	#	96
88) Benzo(k)fluoranthene	15.28	252	426995	39.619	ng	#	96
89) Benzo(a)pyrene	15.64	252	431004	42.840	ng		97
90) Dibenzo(a,h)anthracene	17.32	278	421060	49.383	ng	#	93
91) Benzo(g,h,i)perylene	17.80	276	439306	52.713	ng	#	90

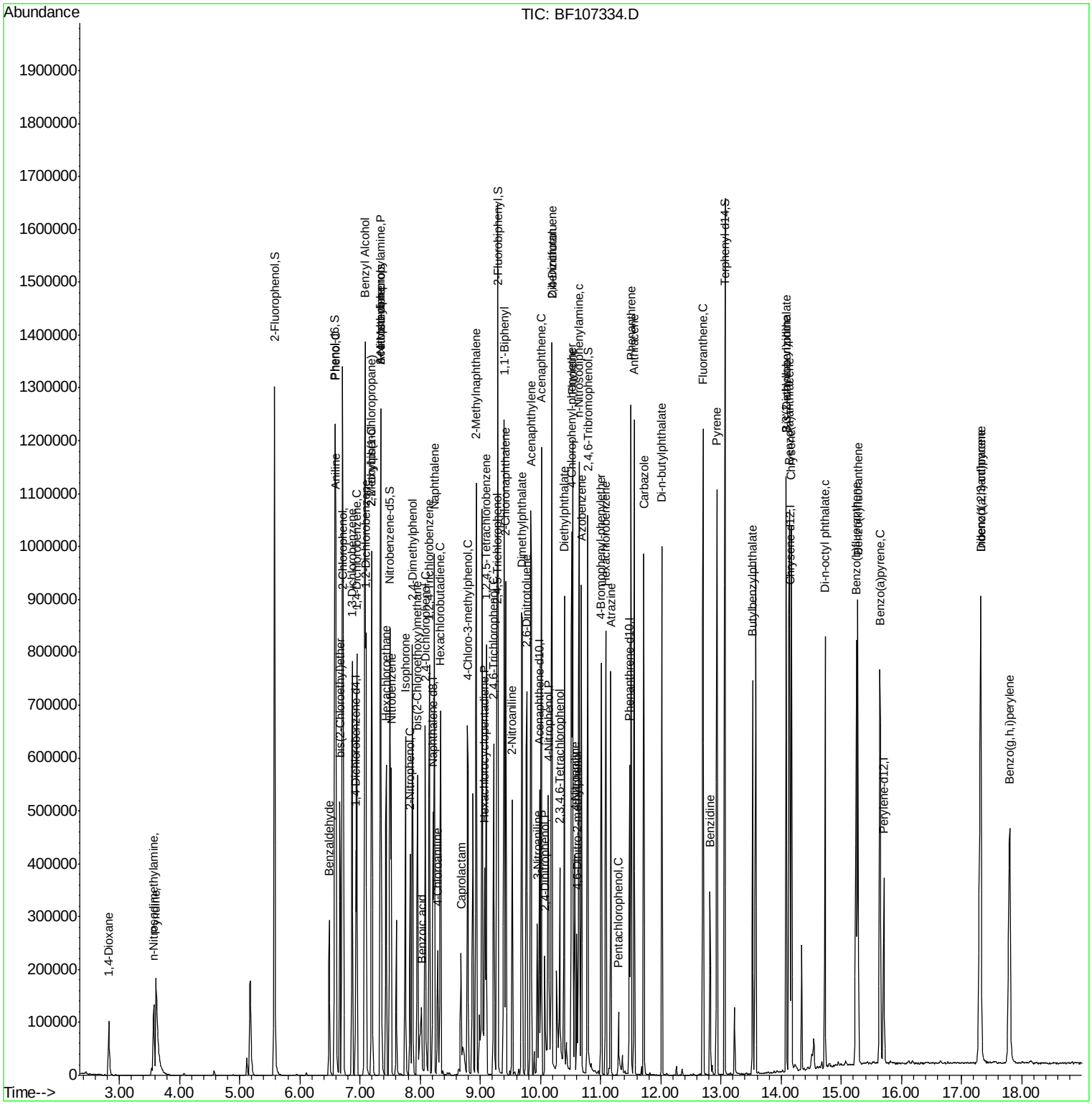
(#) = qualifier out of range (m) = manual integration (+) = signals summed

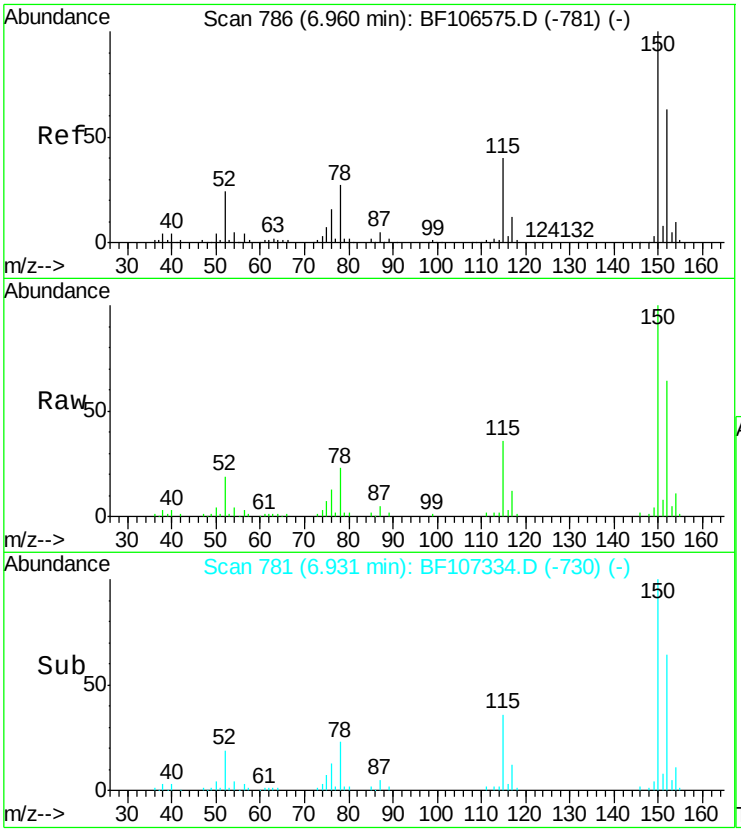
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071218\
Data File : BF107334.D
Acq On : 12 Jul 2018 13:11
Operator : JU/SJ
Sample : PB110905BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Quant Time: Jul 12 15:12:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration



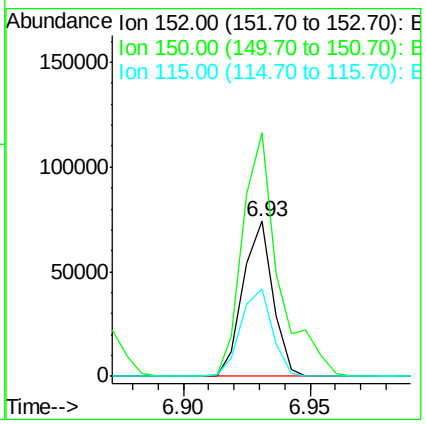


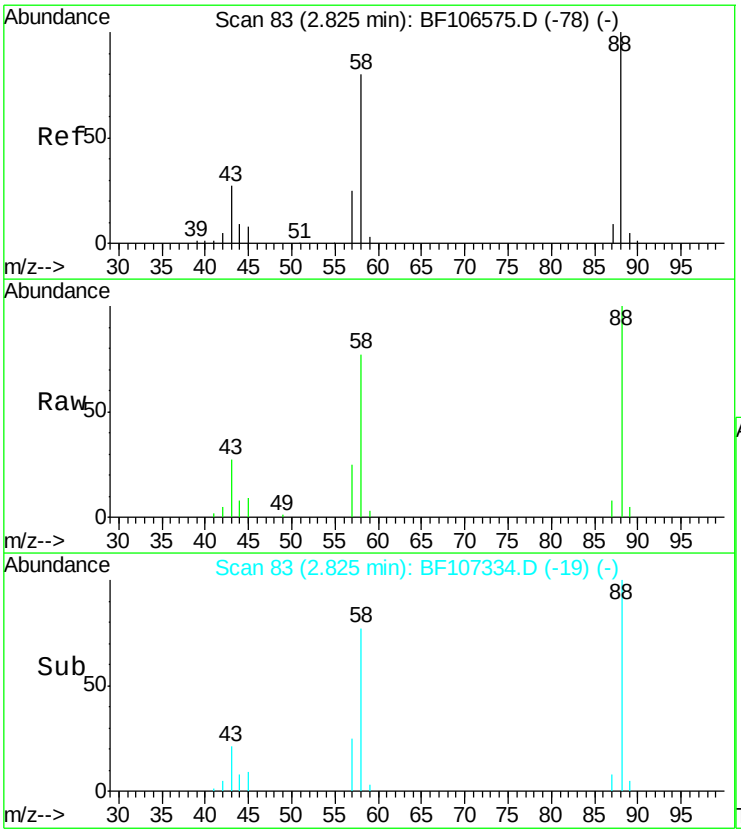
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:152 Resp: 61123

Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	56.8	50.1	75.1

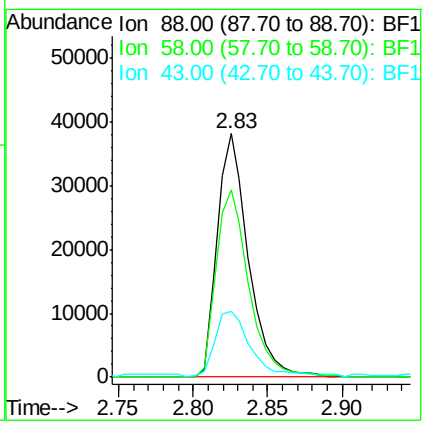


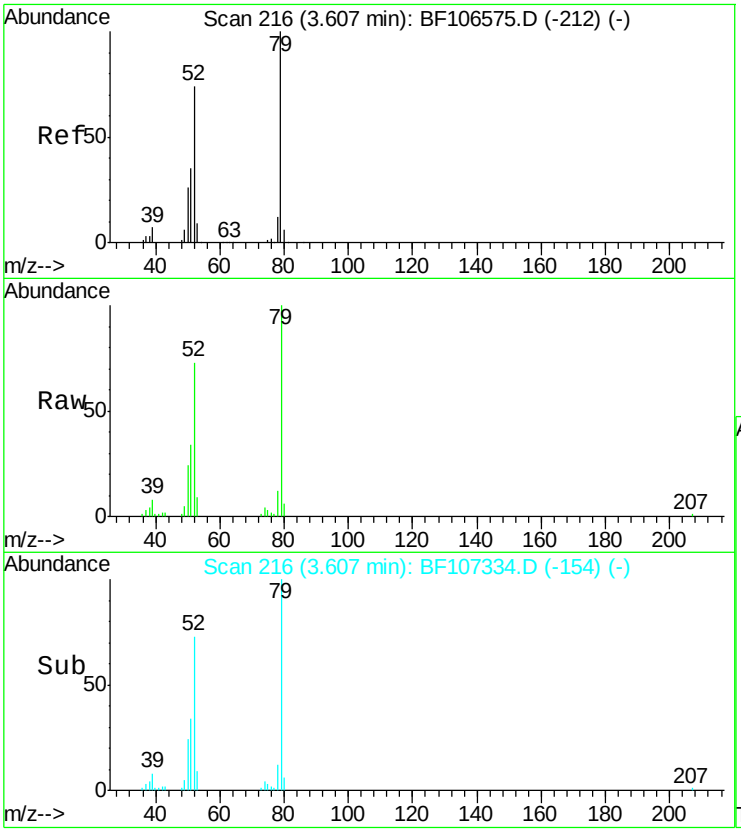


#2
1,4-Dioxane
Concen: 30.185 ng
RT: 2.83 min Scan# 83
Delta R.T. 0.08 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 88 Resp: 56016

Ion	Ratio	Lower	Upper
88	100		
58	81.0	62.6	93.8
43	31.6	24.6	37.0



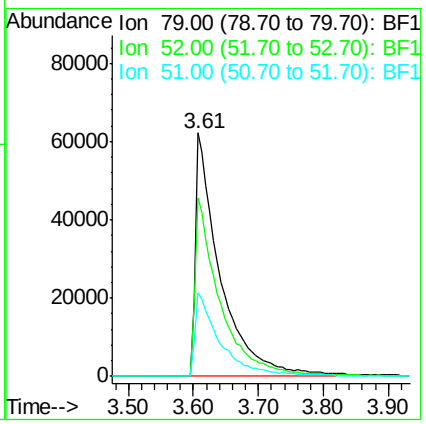


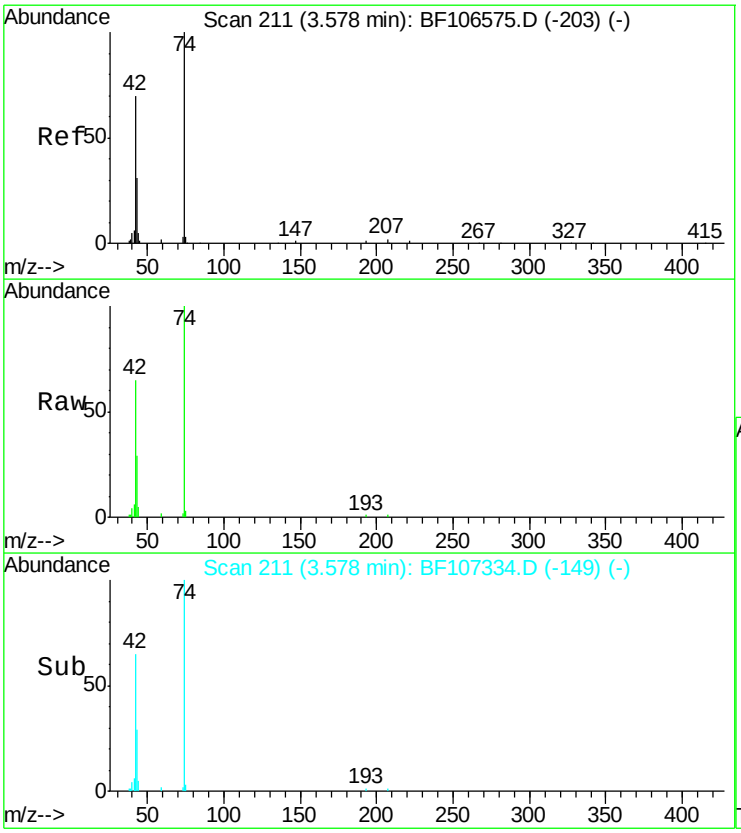
#3
Pyridine
Concen: 32.305 ng
RT: 3.61 min Scan# 216
Delta R.T. 0.06 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 79 Resp: 162589

Ion	Ratio	Lower	Upper
79	100		
52	73.1	59.8	89.6
51	34.2	29.8	44.8

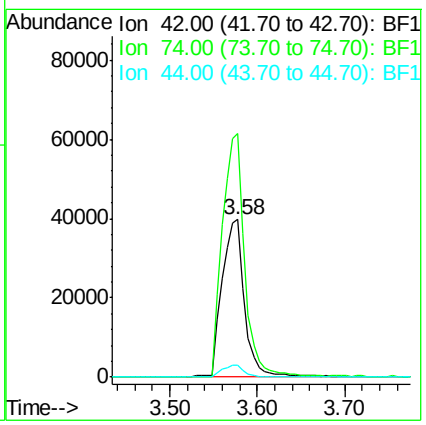


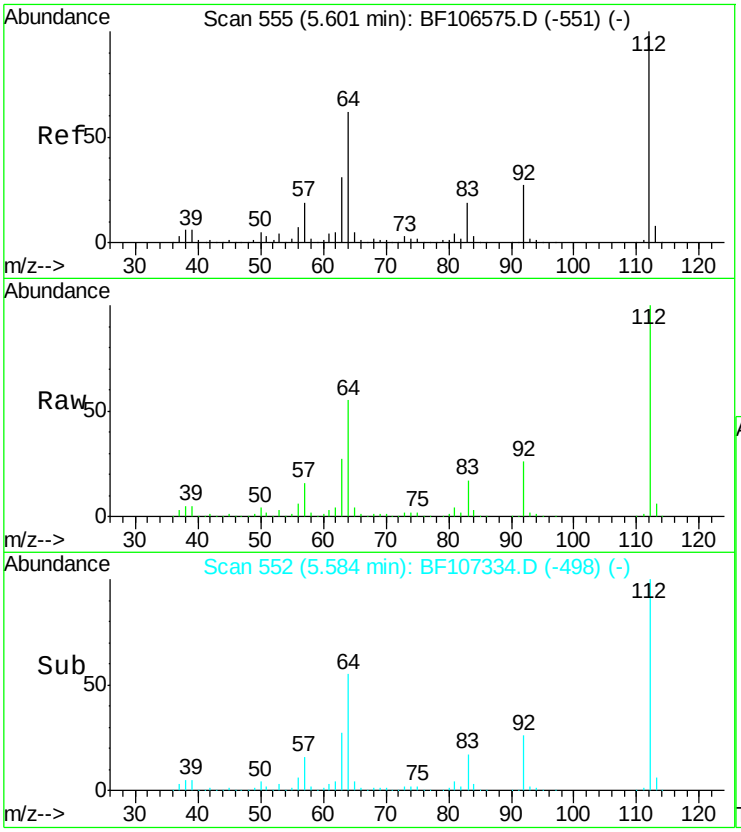


#4
n-Nitrosodimethylamine
Concen: 33.008 ng
RT: 3.58 min Scan# 211
Delta R.T. 0.06 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 42 Resp: 70558

Ion	Ratio	Lower	Upper
42	100		
74	154.6	104.9	157.3
44	7.6	6.9	10.3



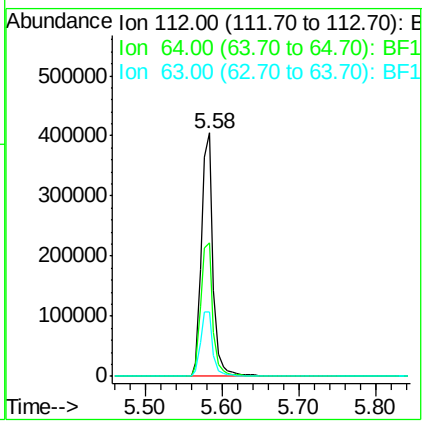


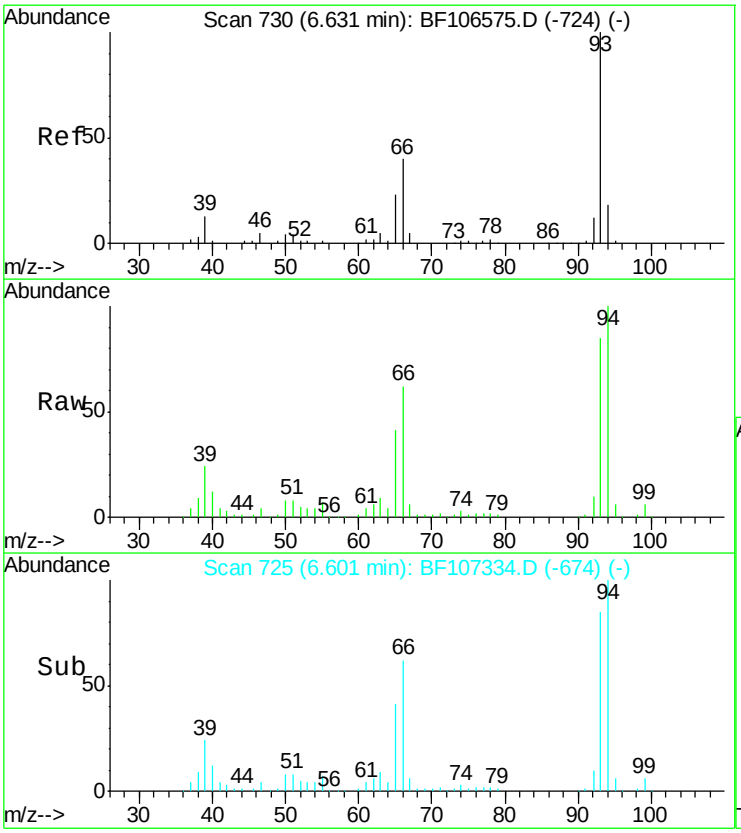
#5
2-Fluorophenol
Concen: 117.813 ng
RT: 5.58 min Scan# 552
Delta R.T. 0.02 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:112 Resp: 425264

Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	26.7	23.7	35.5

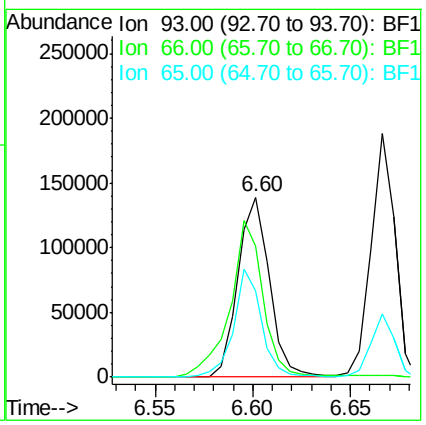


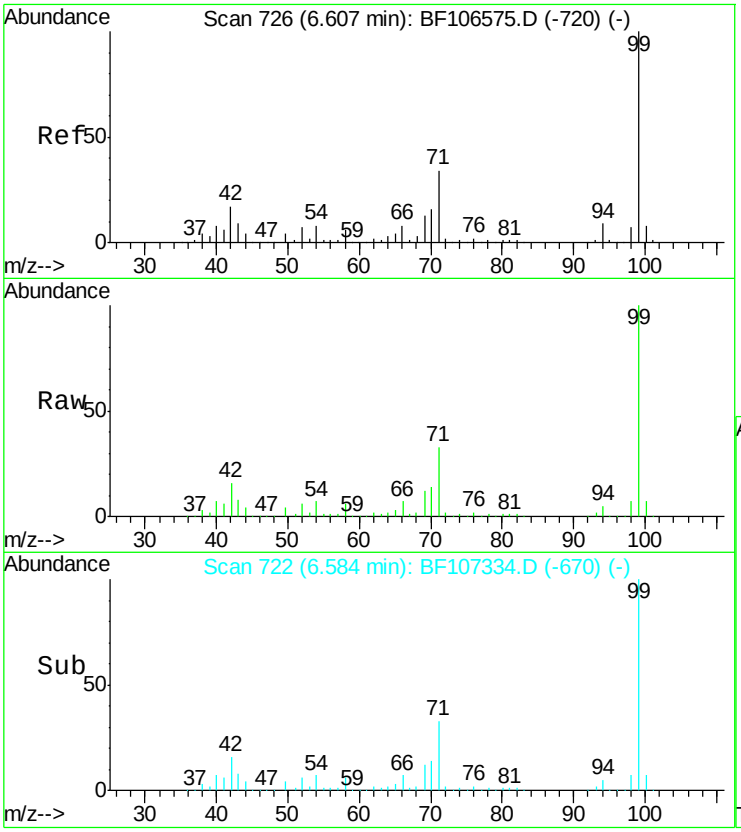


#6
Aniline
Concen: 25.560 ng
RT: 6.60 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 93 Resp: 156290

Ion	Ratio	Lower	Upper
93	100		
66	72.5	32.2	48.2#
65	47.7	16.4	24.6#



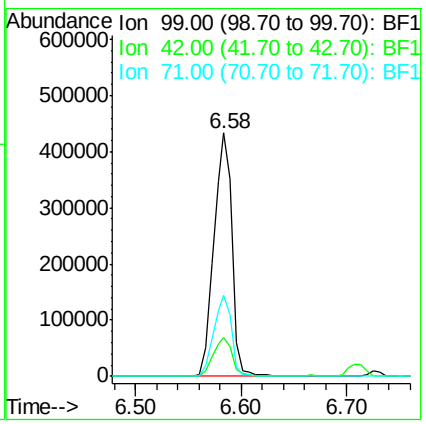


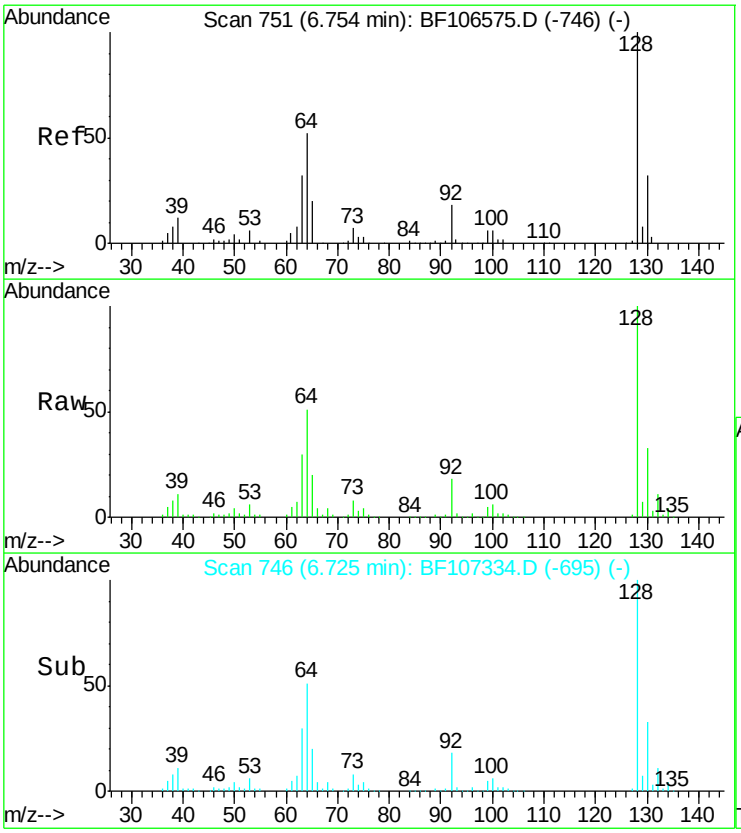
#7
Phenol-d6
Concen: 115.889 ng
RT: 6.58 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 99 Resp: 522400

Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.5	21.7
71	33.2	25.4	38.0

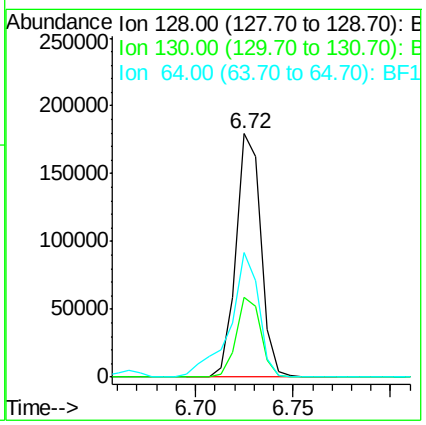


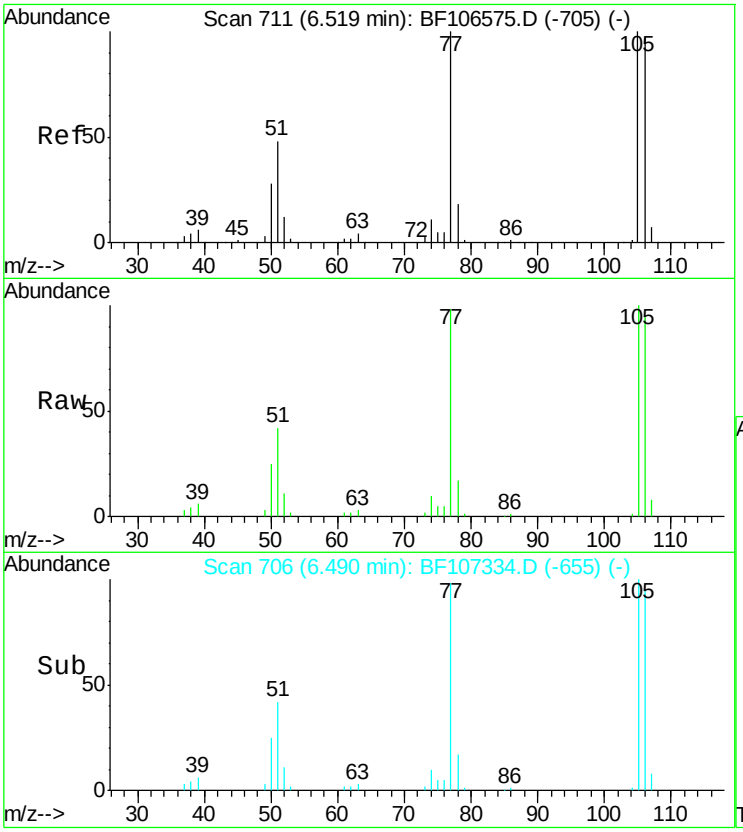


#8
2-Chlorophenol
Concen: 40.076 ng
RT: 6.72 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:128 Resp: 158666

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	51.4	29.4	69.4



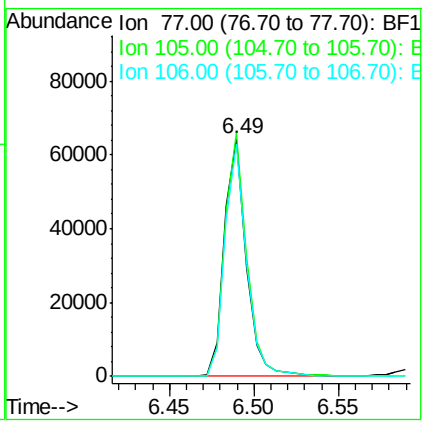


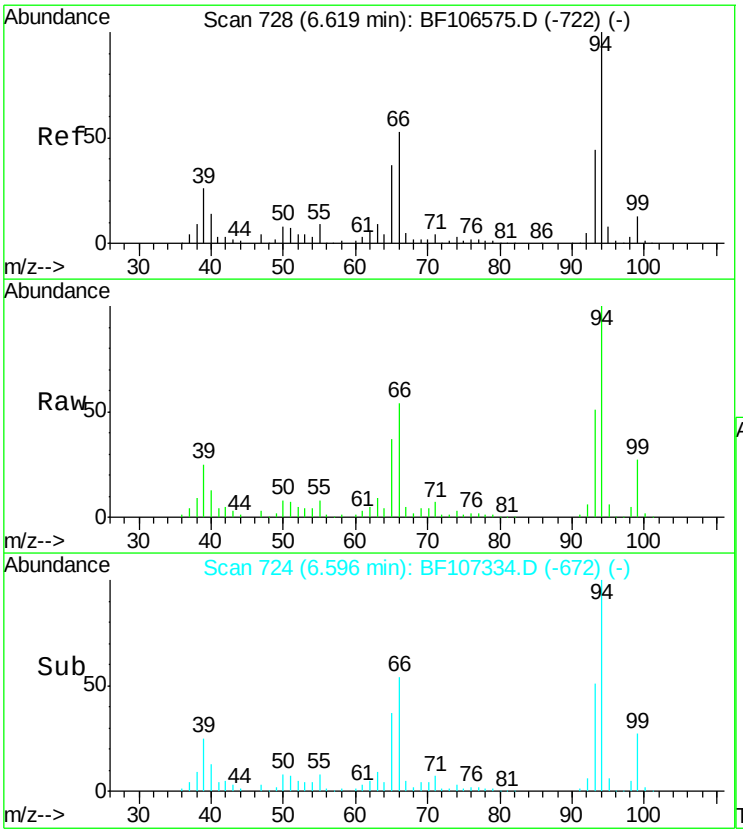
#9
Benzaldehyde
Concen: 16.206 ng
RT: 6.49 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 77 Resp: 58347

Ion	Ratio	Lower	Upper
77	100		
105	102.5	81.1	121.1
106	97.6	74.5	114.5

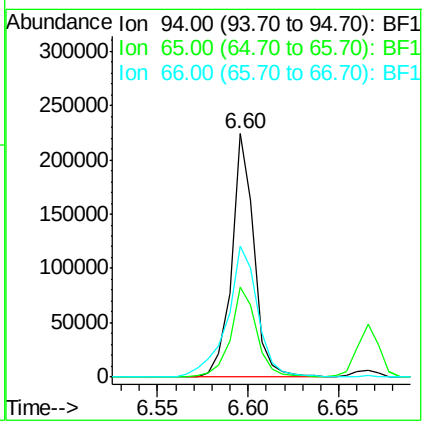


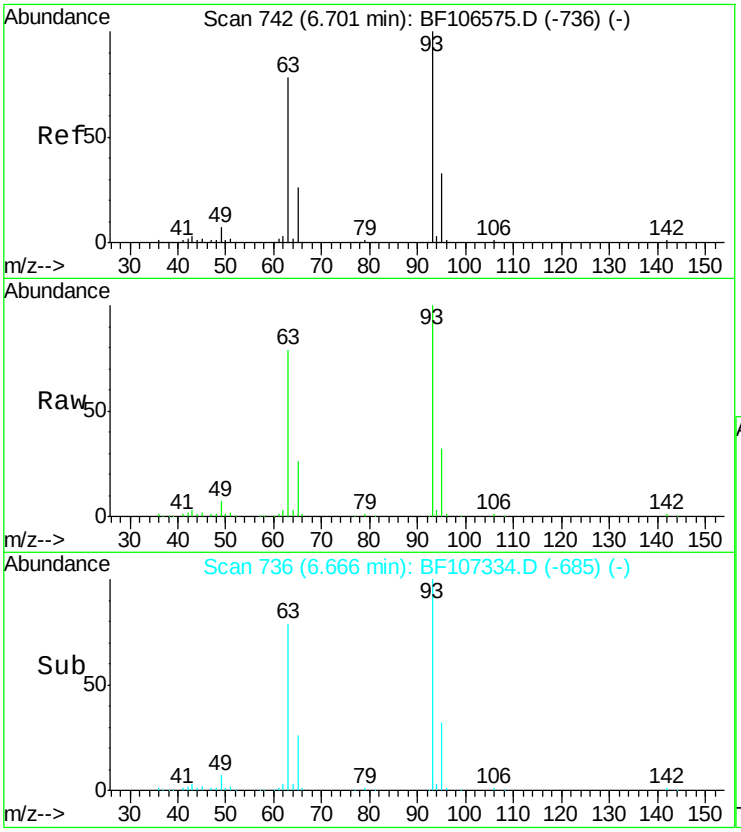


#10
Phenol
Concen: 37.349 ng
RT: 6.60 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 94 Resp: 192138

Ion	Ratio	Lower	Upper
94	100		
65	37.1	7.9	47.9
66	54.0	16.2	56.2



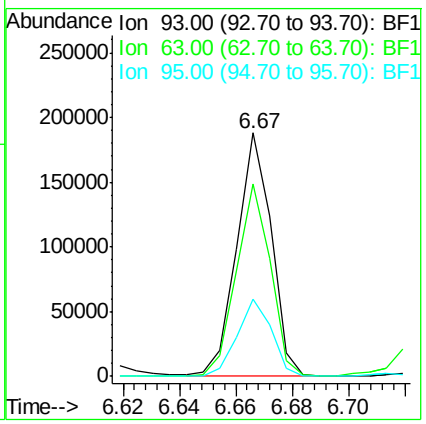


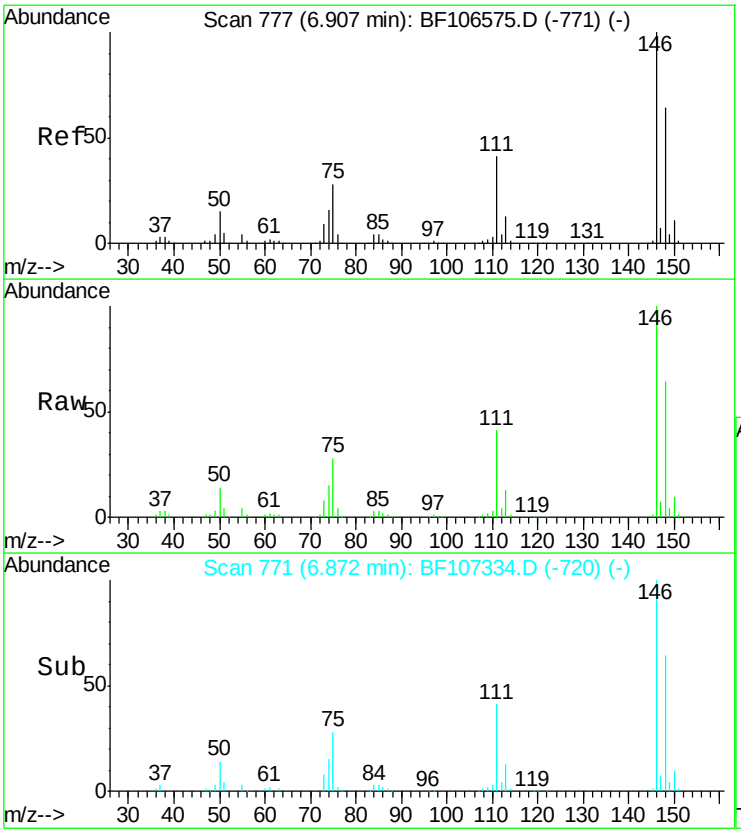
#11
bis(2-Chloroethyl)ether
Concen: 37.520 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 93 Resp: 159347

Ion	Ratio	Lower	Upper
93	100		
63	78.8	58.6	98.6
95	31.7	11.8	51.8

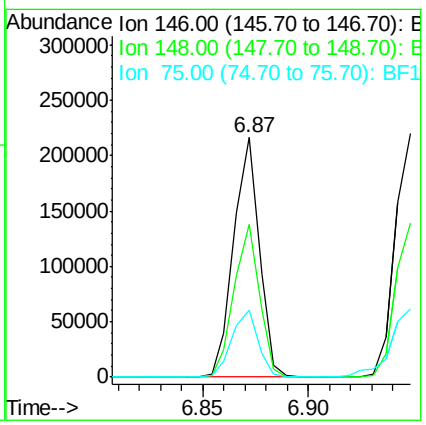


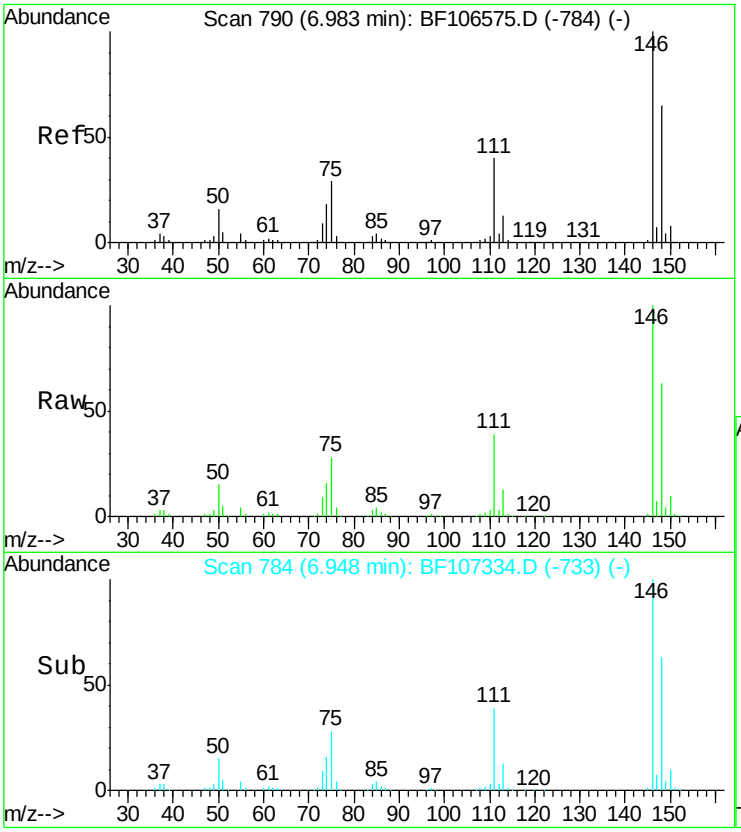


#12
1,3-Dichlorobenzene
Concen: 39.082 ng
RT: 6.87 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:146 Resp: 181226

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	27.8	24.2	36.4



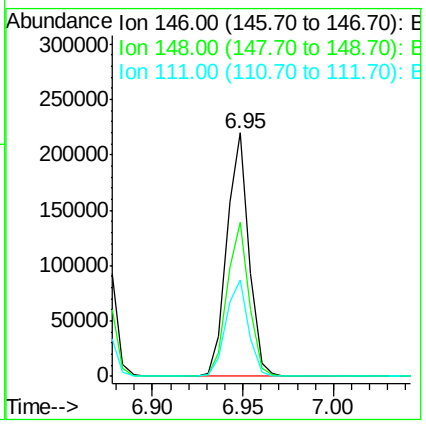


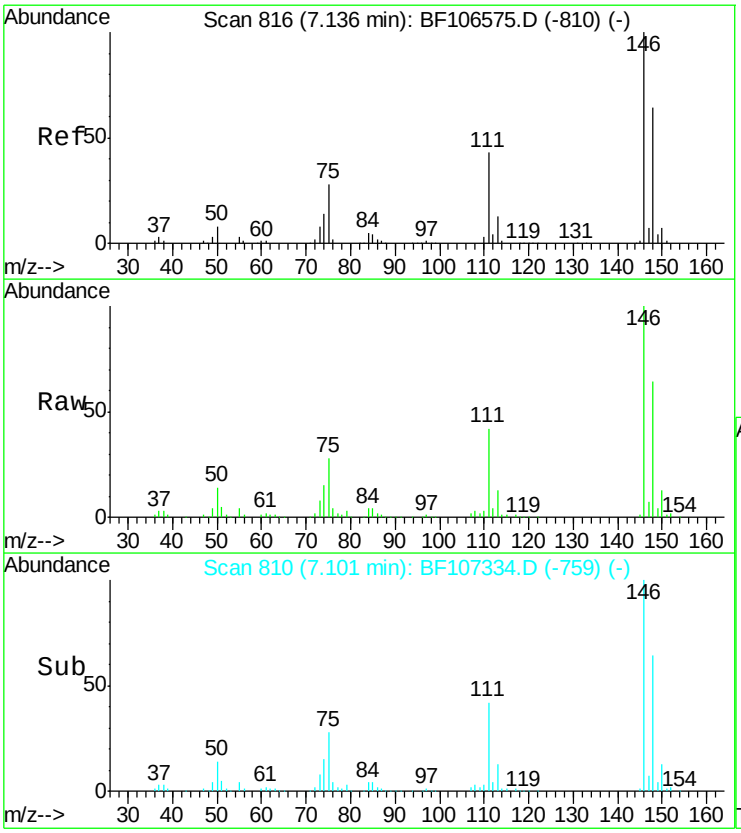
#13
1,4-Dichlorobenzene
Concen: 39.475 ng
RT: 6.95 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:146 Resp: 185060

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	39.4	34.2	51.2

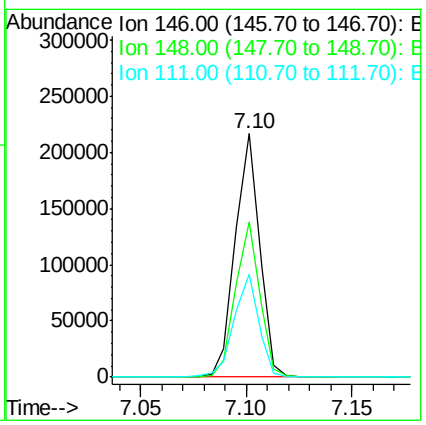


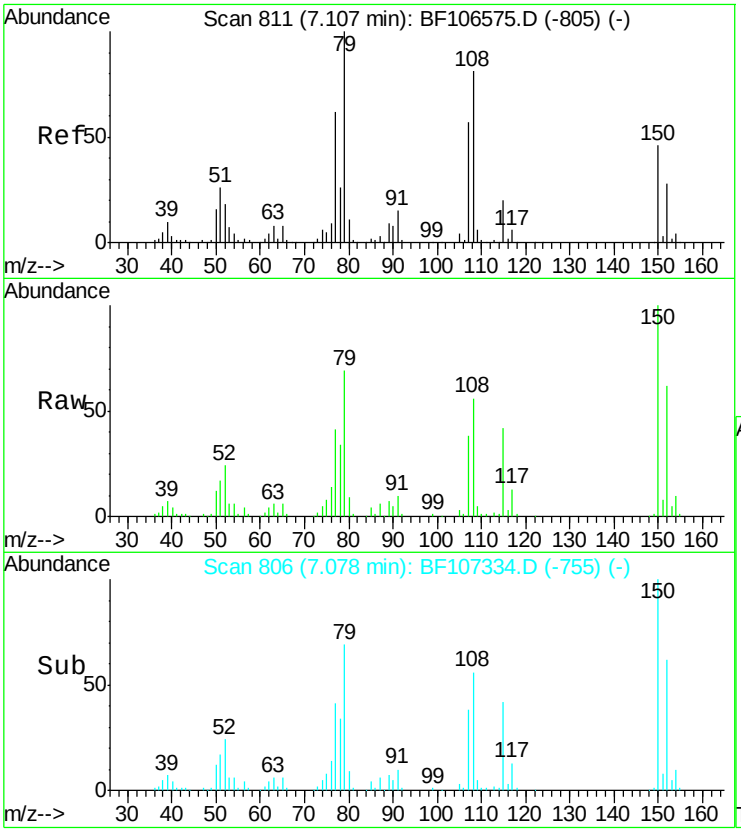


#14
1,2-Dichlorobenzene
Concen: 40.208 ng
RT: 7.10 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:146 Resp: 172750

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.1	36.0	54.0



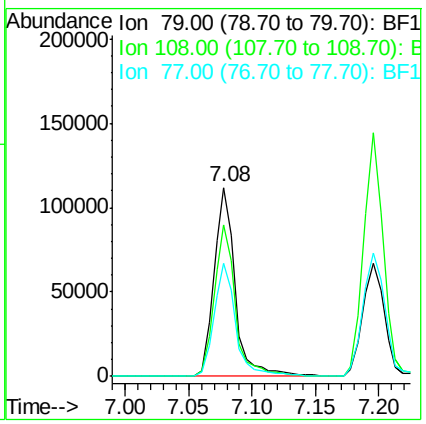


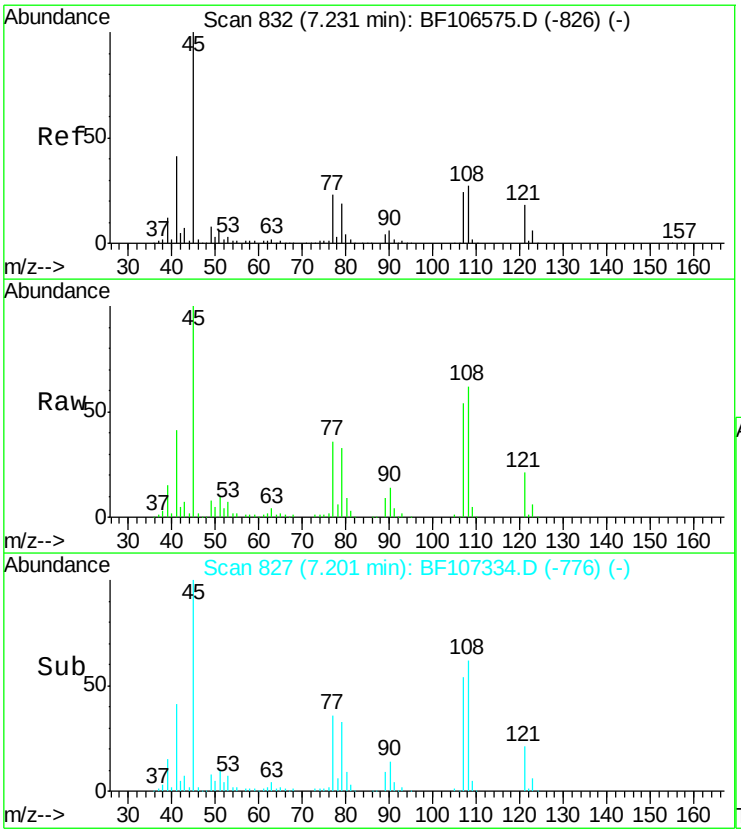
#15
Benzyl Alcohol
Concen: 36.272 ng
RT: 7.08 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 79 Resp: 131290

Ion	Ratio	Lower	Upper
79	100		
108	80.4	65.1	97.7
77	59.7	50.6	75.8

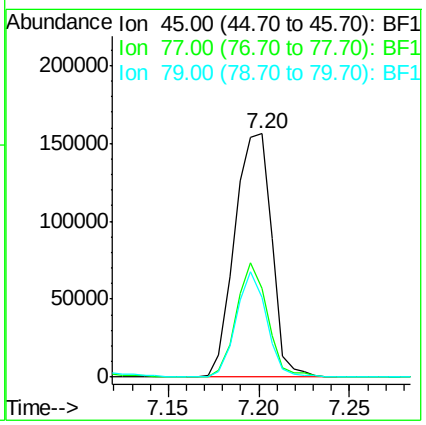


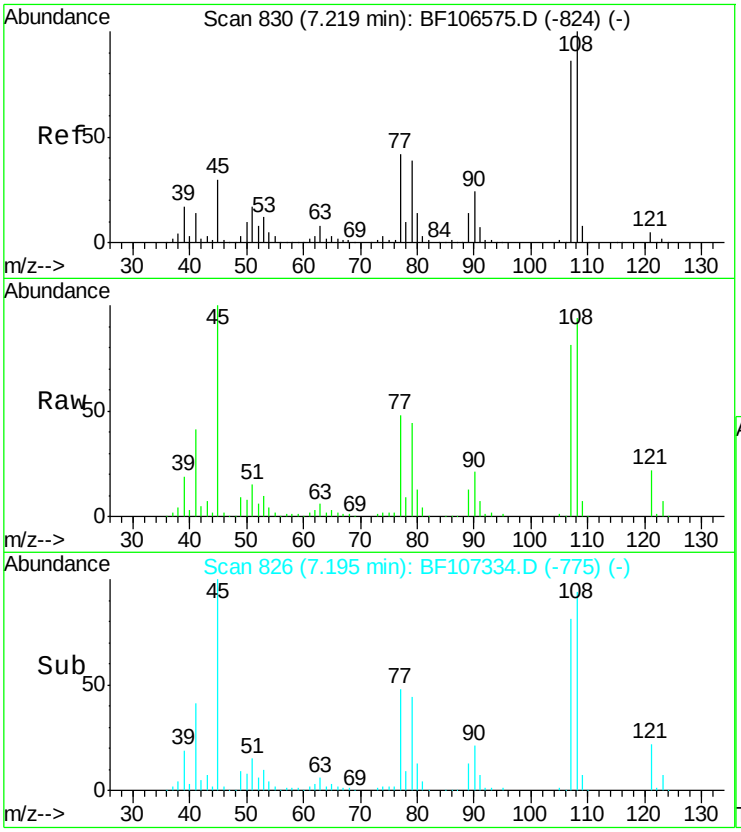


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.775 ng
RT: 7.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 45 Resp: 221632

Ion	Ratio	Lower	Upper
45	100		
77	36.5	0.0	32.9#
79	32.9	0.0	29.6#



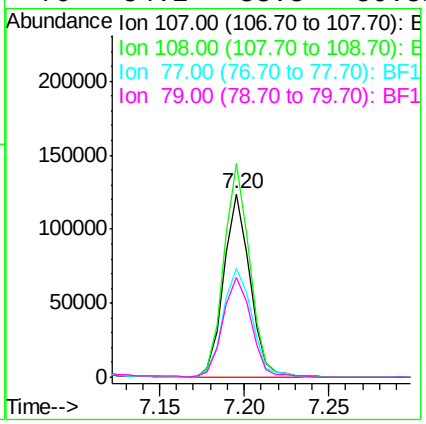


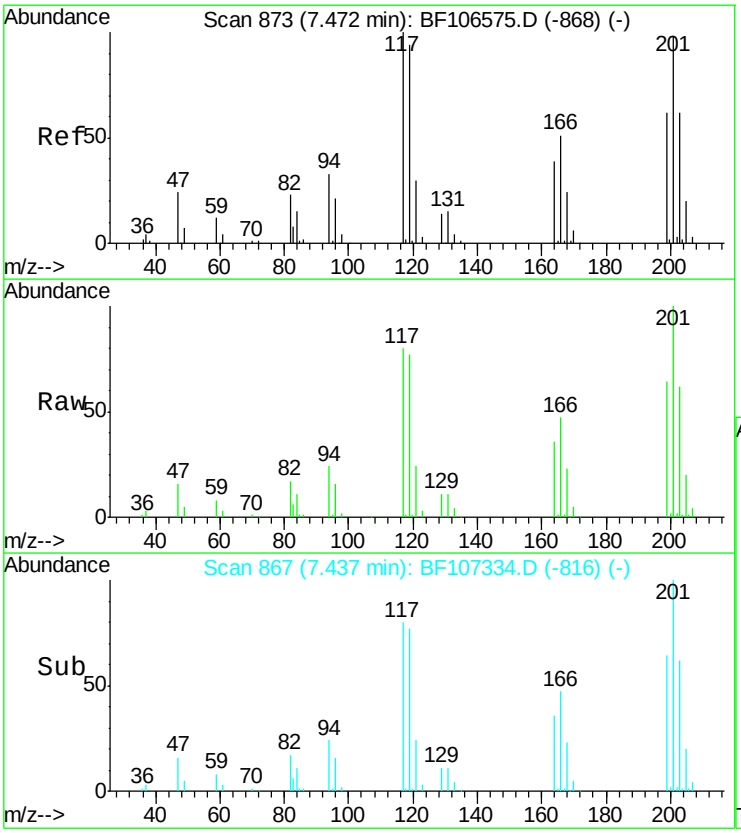
#17
2-Methylphenol
Concen: 39.736 ng
RT: 7.20 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:107 Resp: 134629

Ion	Ratio	Lower	Upper
107	100		
108	116.3	91.7	137.5
77	59.1	33.8	50.8#
79	54.2	33.8	50.8#

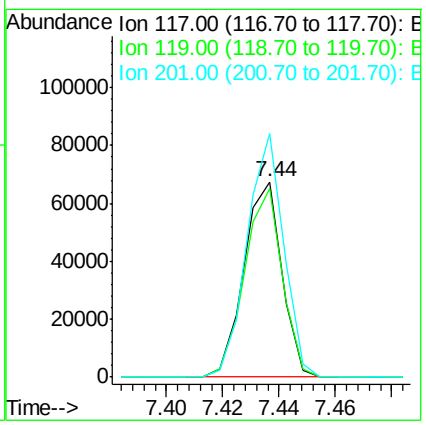


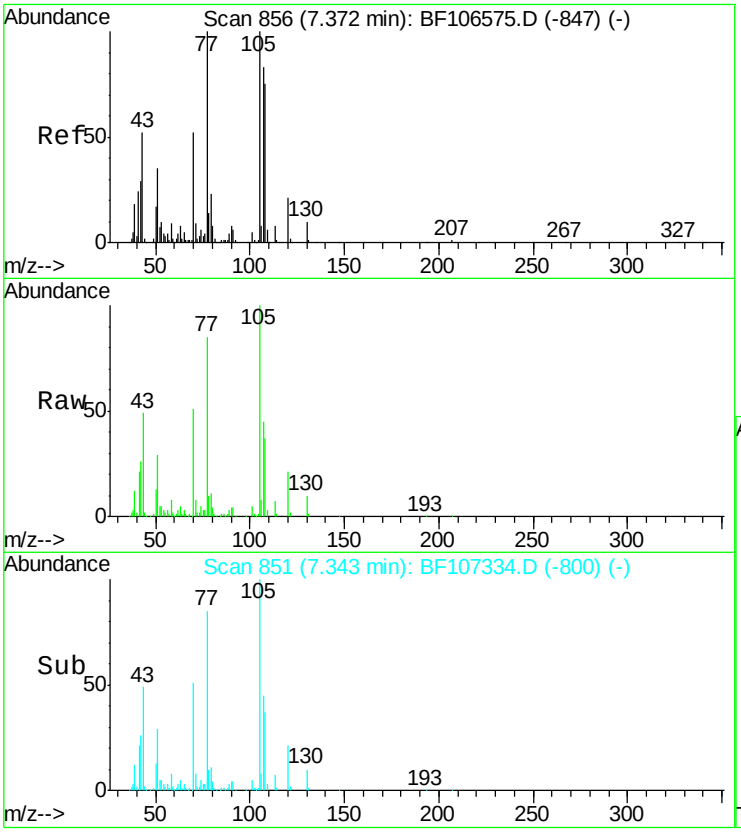


#18
Hexachloroethane
Concen: 38.204 ng
RT: 7.44 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:117 Resp: 62983

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	124.5	75.7	113.5#



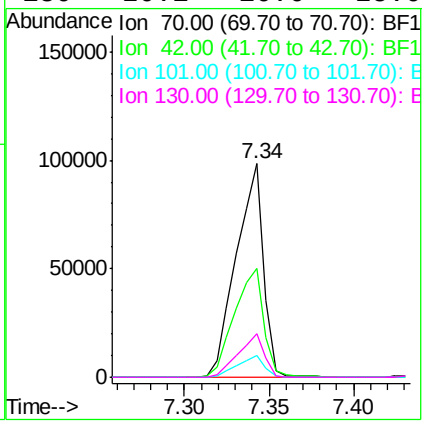


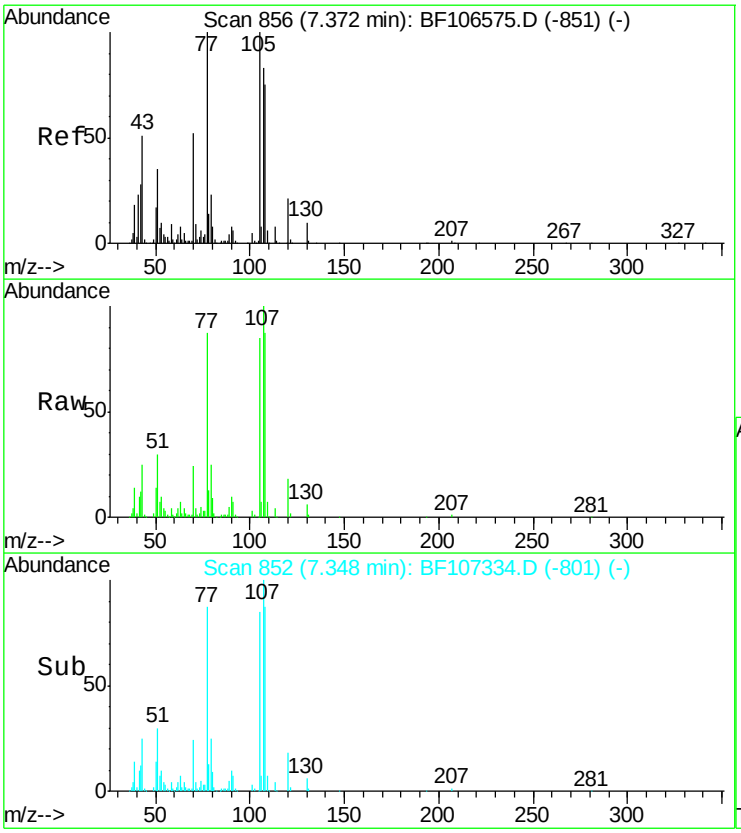
#19
n-Nitroso-di-n-propylamine
Concen: 37.467 ng
RT: 7.34 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 70 Resp: 111330

Ion	Ratio	Lower	Upper
70	100		
42	50.8	47.5	71.3
101	10.0	7.4	11.2
130	20.1	16.6	25.0

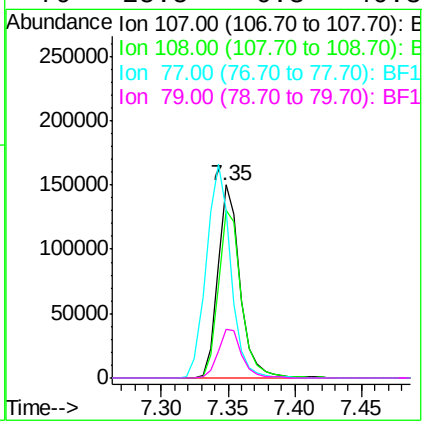


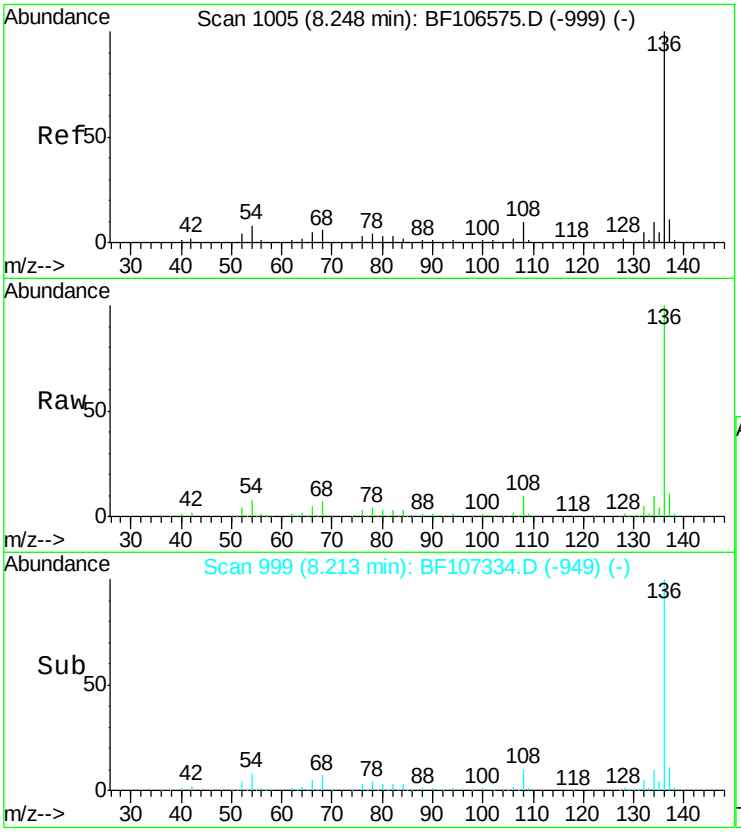


#20
3+4-Methylphenols
Concen: 49.346 ng
RT: 7.35 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:107 Resp: 175609

Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	86.8	26.7	66.7#
79	25.5	6.3	46.3



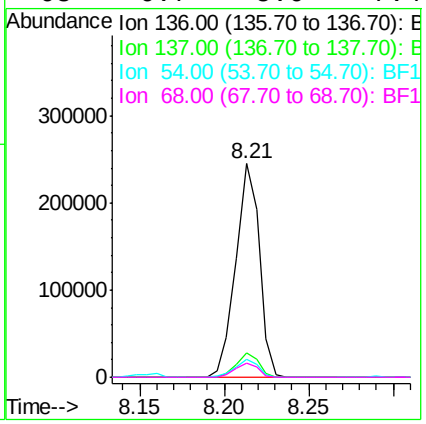


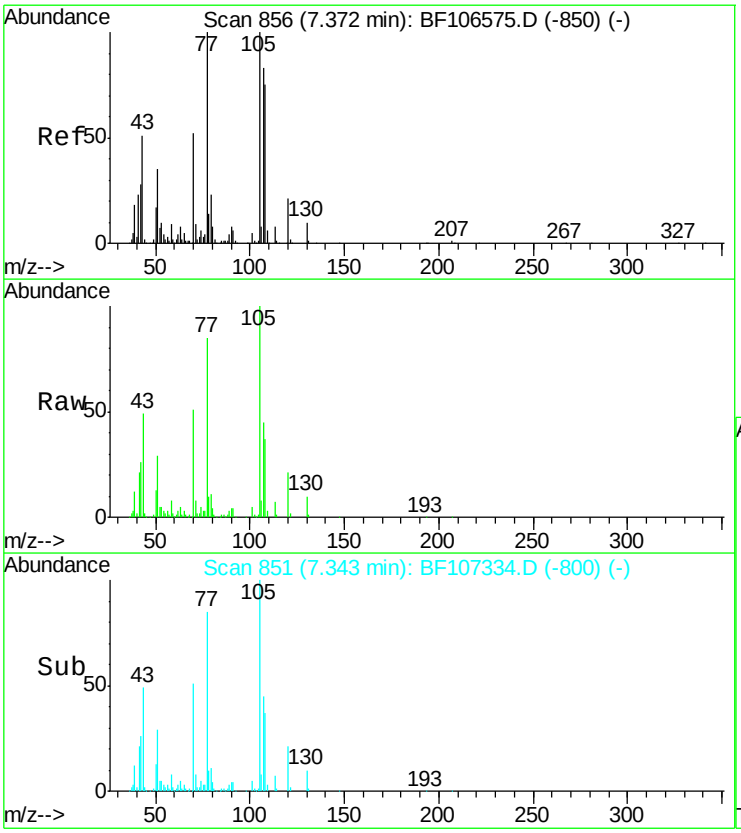
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.21 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:136 Resp: 239371

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	6.6	9.8
68	6.7	5.0	7.4

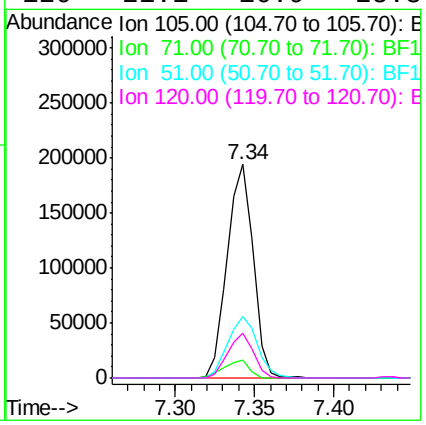


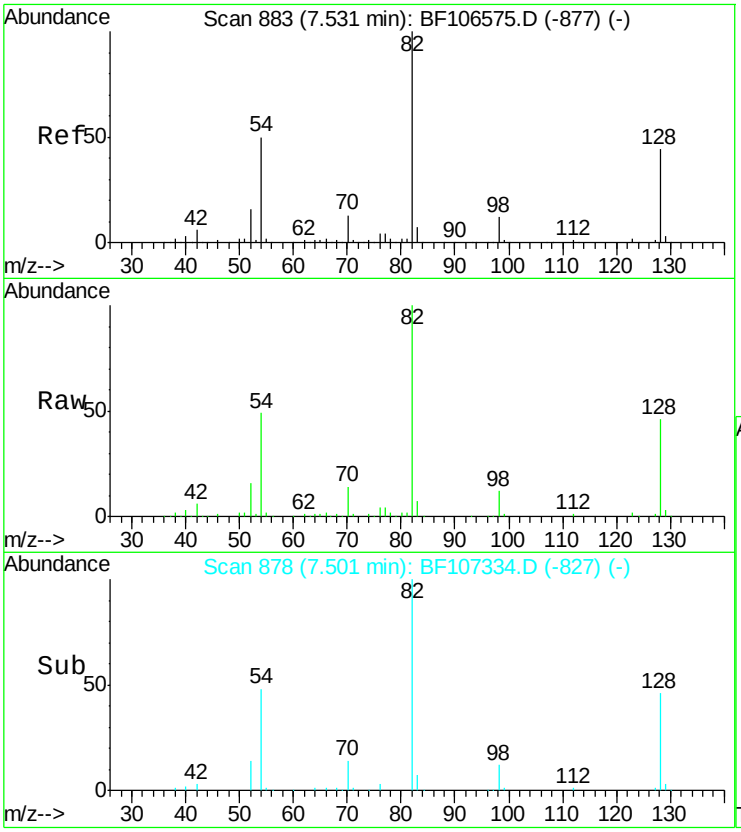


#22
Acetophenone
Concen: 41.219 ng
RT: 7.34 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:105 Resp: 220741

Ion	Ratio	Lower	Upper
105	100		
71	8.4	4.4	6.6#
51	28.8	22.3	33.5
120	21.1	16.9	25.3



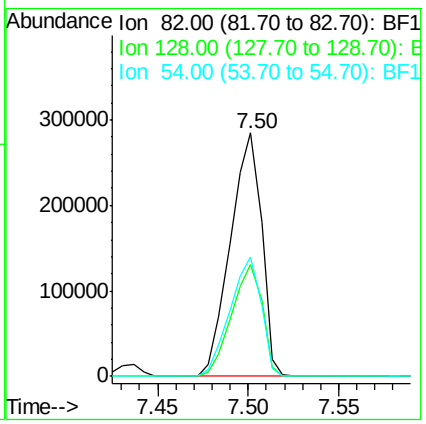


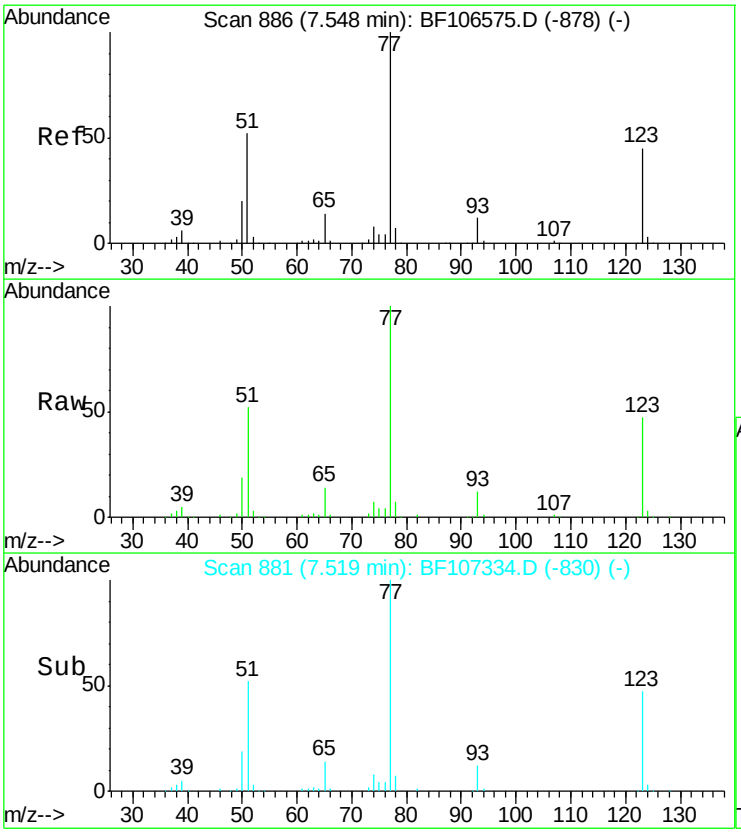
#23
Nitrobenzene-d5
Concen: 79.107 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 82 Resp: 340736

Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	49.2	41.4	62.2

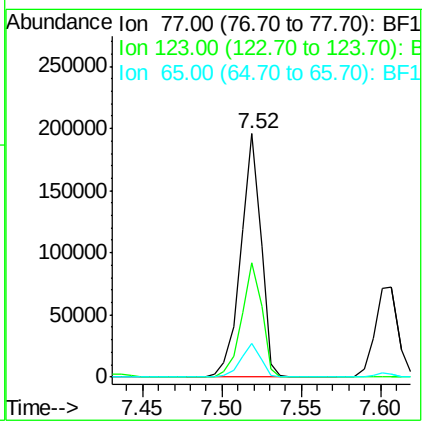


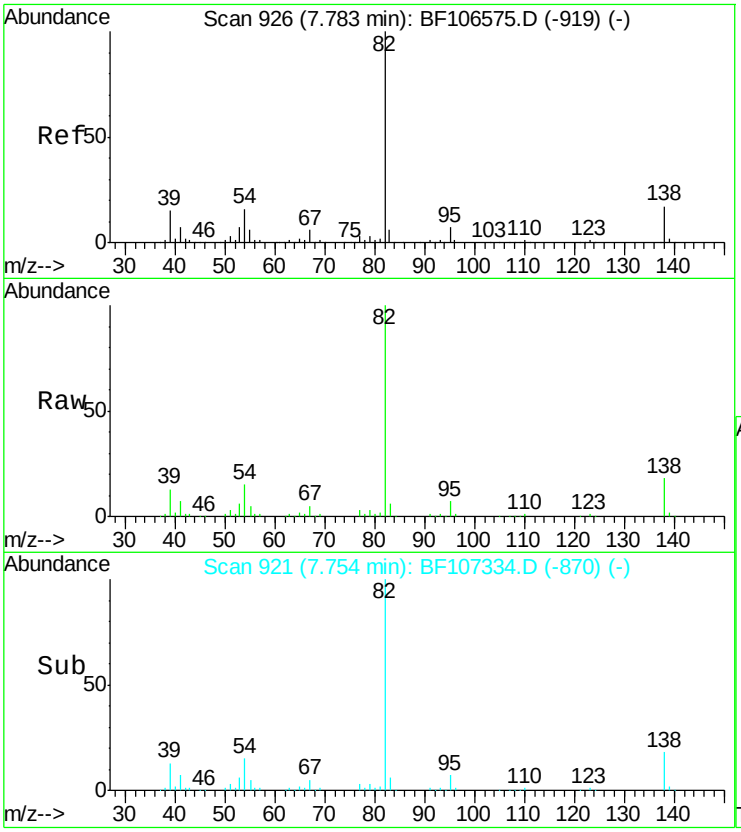


#24
Nitrobenzene
Concen: 39.247 ng
RT: 7.52 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 77 Resp: 172589

Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.9	56.9
65	13.6	11.0	16.4



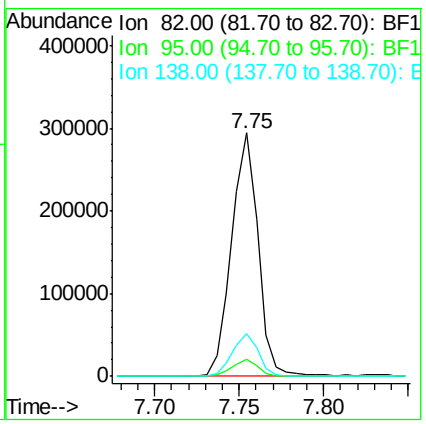


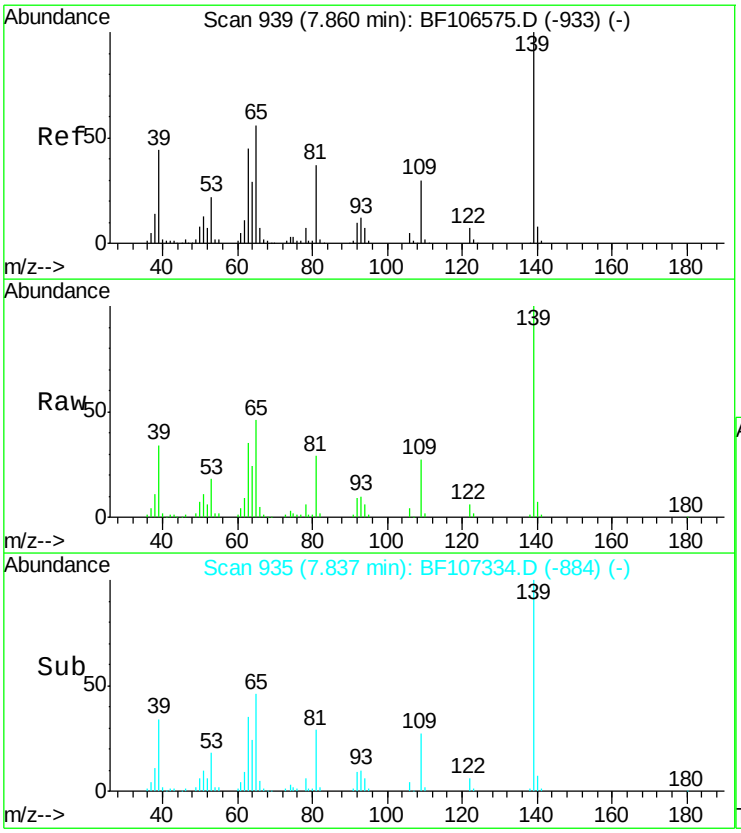
#25
Isophorone
Concen: 42.256 ng
RT: 7.75 min Scan# 921
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 82 Resp: 320724

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	17.6	14.9	22.3

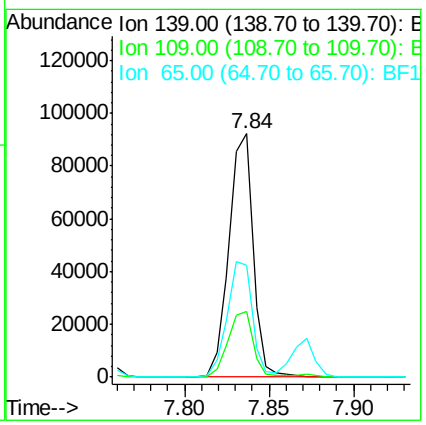


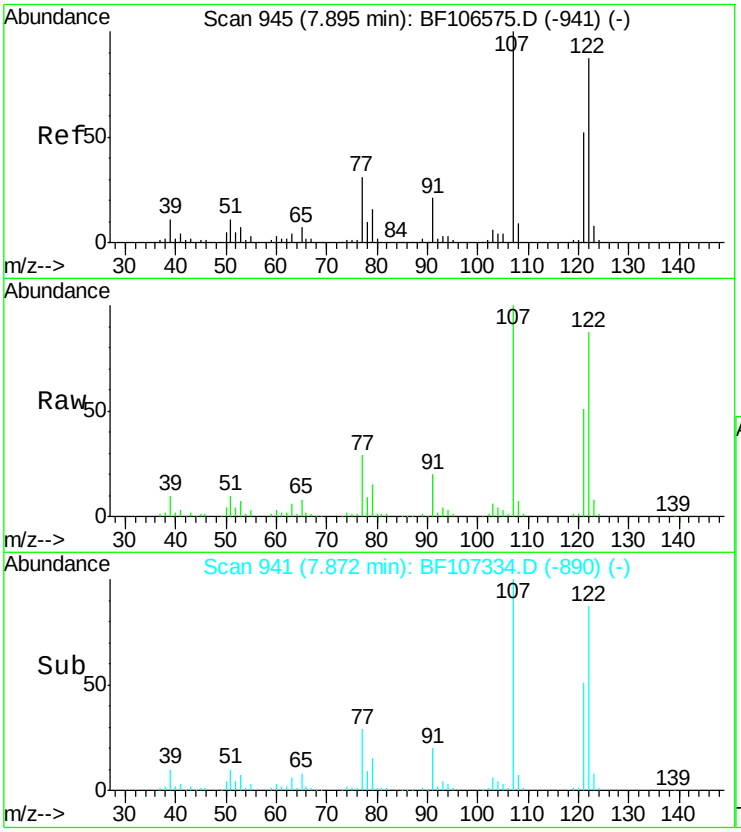


#26
2-Nitrophenol
Concen: 44.165 ng
RT: 7.84 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:139 Resp: 91684

Ion	Ratio	Lower	Upper
139	100		
109	26.9	22.7	34.1
65	45.7	40.5	60.7



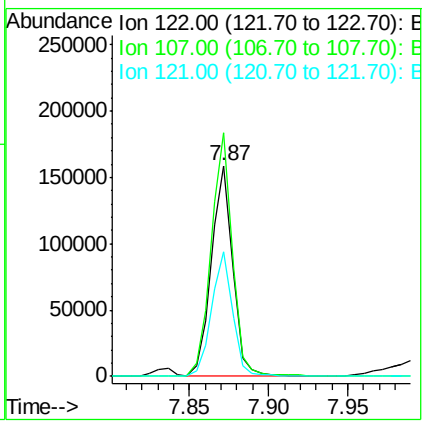


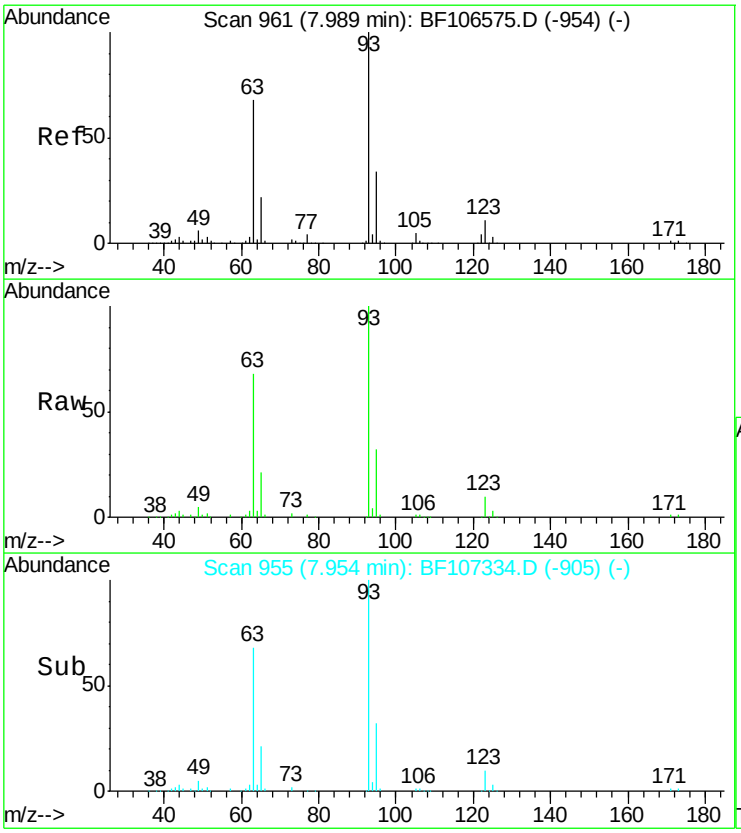
#27
2,4-Dimethylphenol
Concen: 46.671 ng
RT: 7.87 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:122 Resp: 149754

Ion	Ratio	Lower	Upper
122	100		
107	115.6	91.2	136.8
121	58.9	47.2	70.8

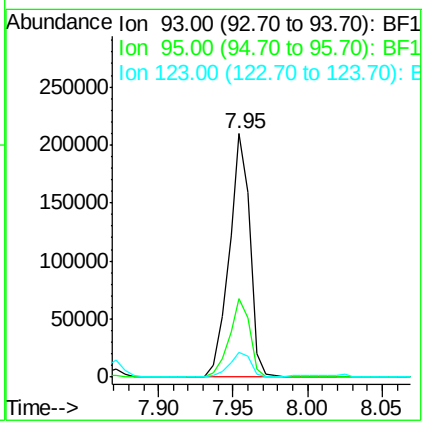


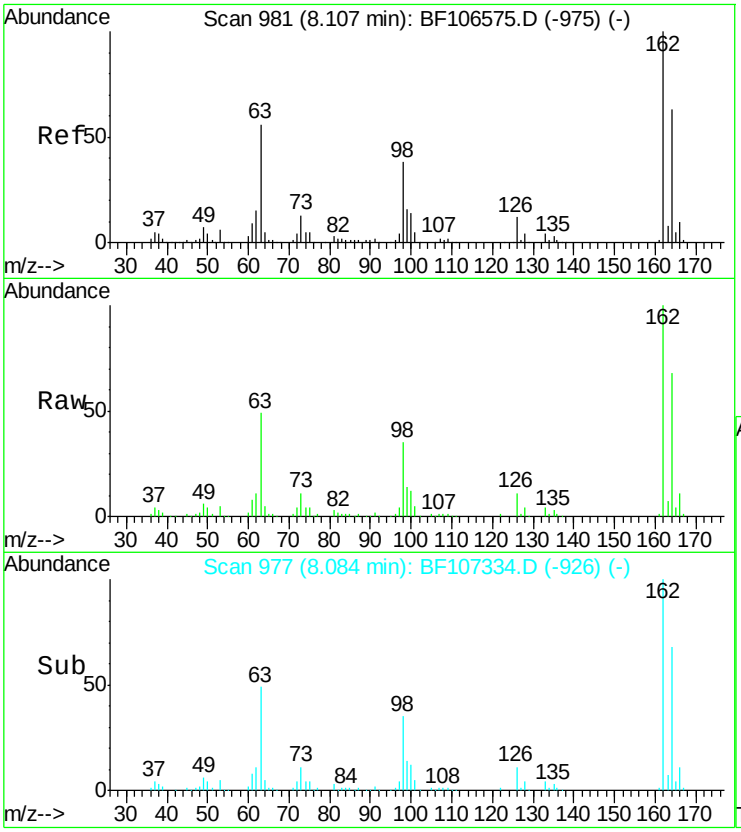


#28
bis(2-Chloroethoxy)methane
Concen: 40.204 ng
RT: 7.95 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 93 Resp: 204888

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	10.4	9.8	14.6



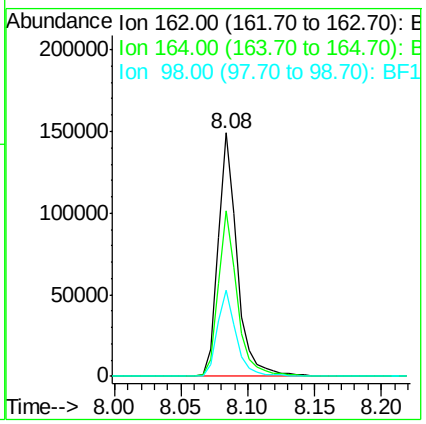


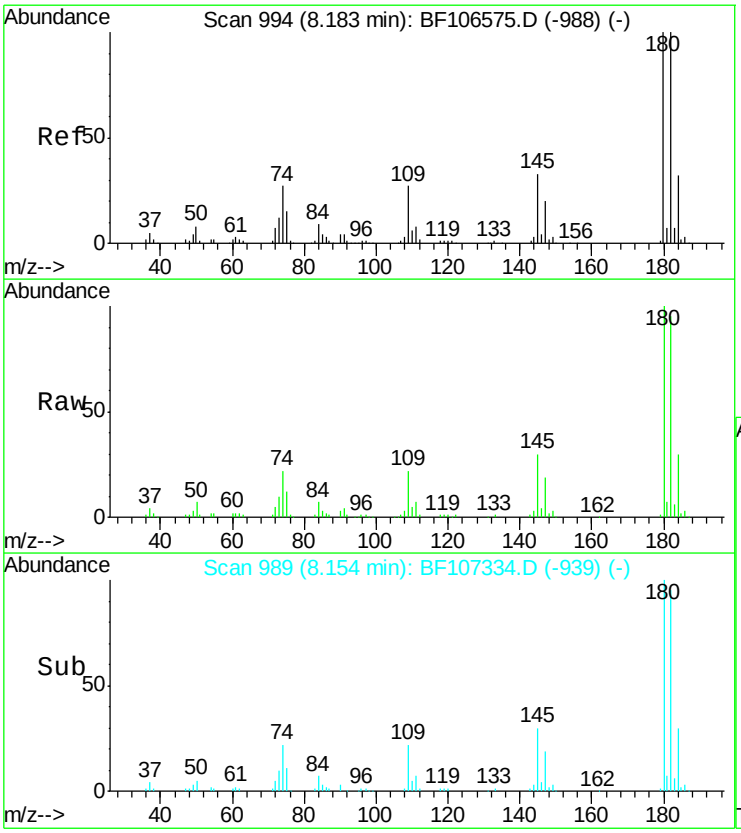
#29
2,4-Dichlorophenol
Concen: 44.596 ng
RT: 8.08 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:162 Resp: 149812

Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.7	82.7
98	35.4	18.1	58.1

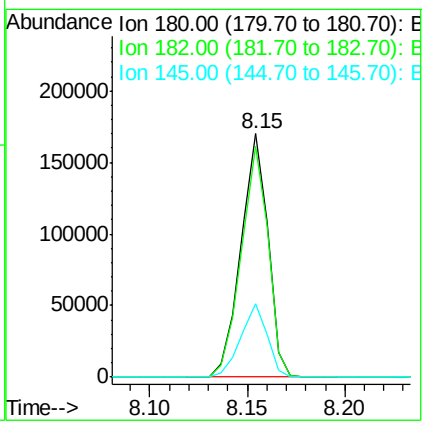


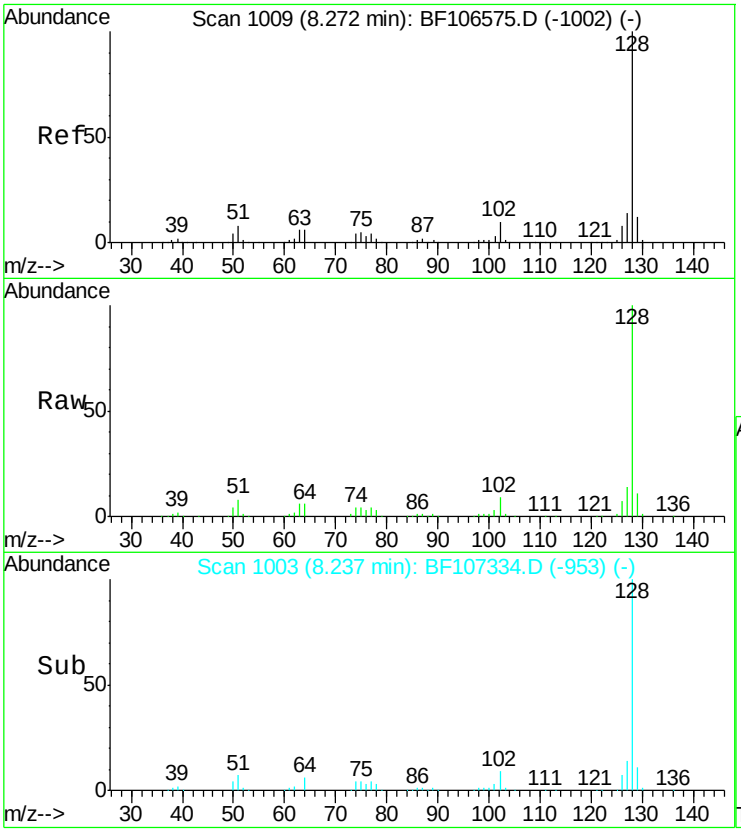


#30
1,2,4-Trichlorobenzene
Concen: 44.114 ng
RT: 8.15 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:180 Resp: 163252

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.8	115.2
145	30.0	26.5	39.7



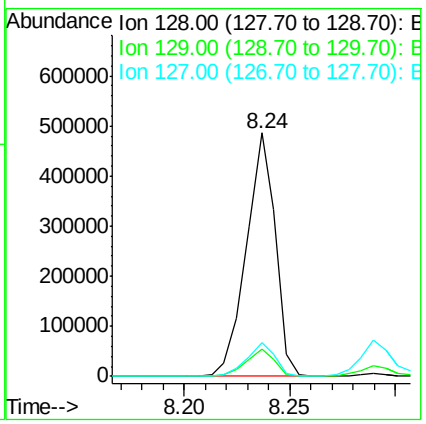


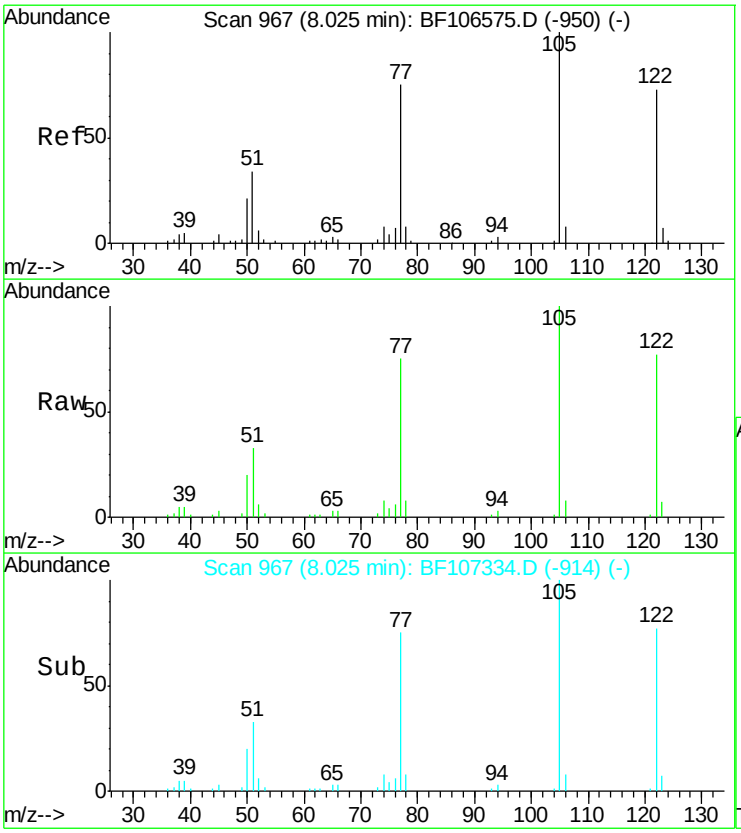
#31
Naphthalene
Concen: 41.527 ng
RT: 8.24 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:128 Resp: 464740

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.7	10.9	16.3

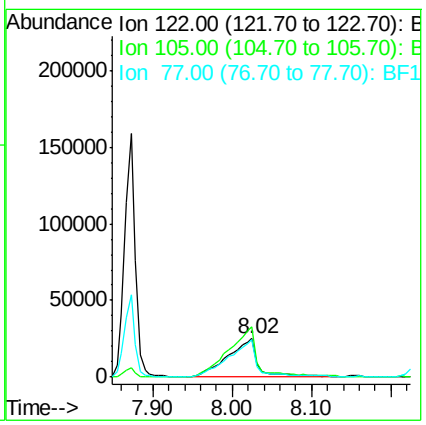


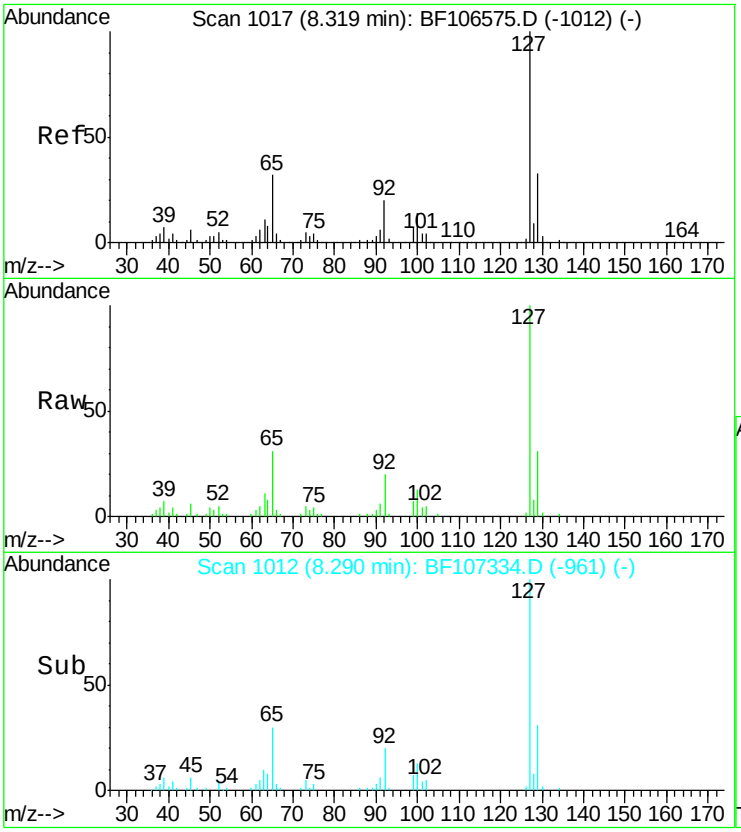


#32
Benzoic acid
Concen: 31.140 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:122 Resp: 67345

Ion	Ratio	Lower	Upper
122	100		
105	129.9	101.1	141.1
77	96.9	70.7	110.7



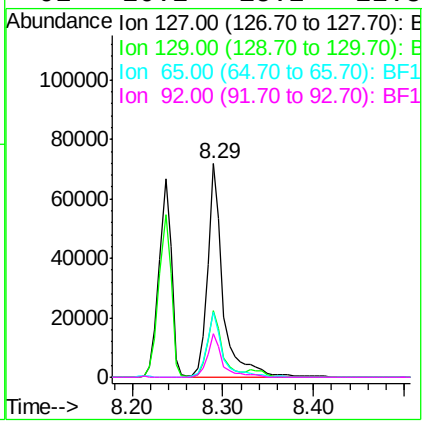


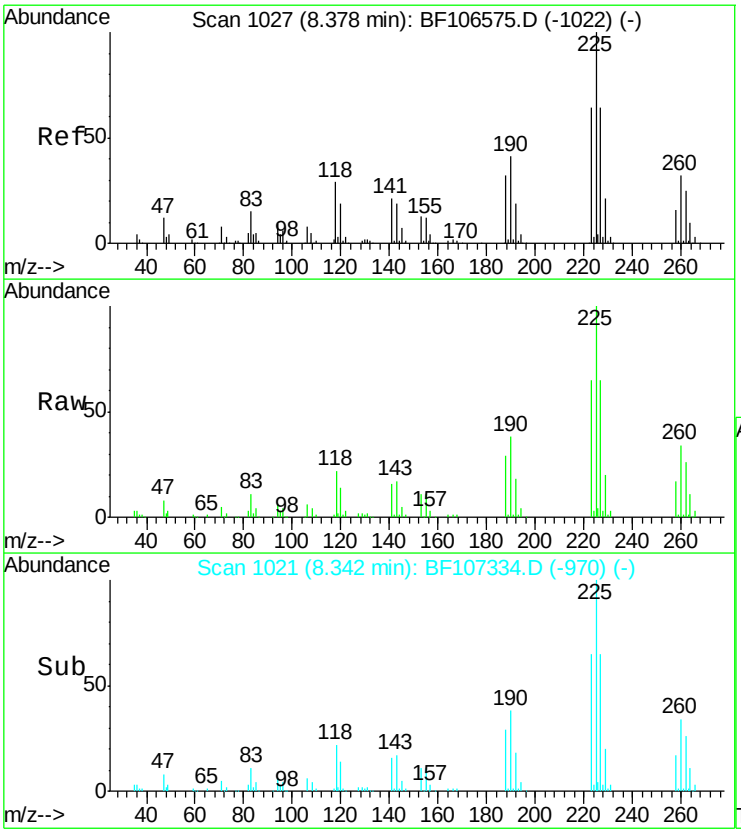
#33
4-Chloroaniline
Concen: 18.516 ng
RT: 8.29 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:127 Resp: 86950

Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	30.6	25.0	37.4
92	20.2	15.2	22.8

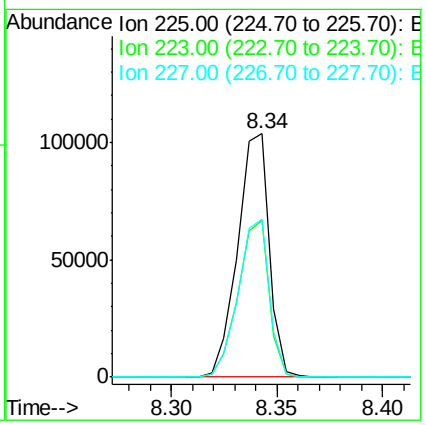


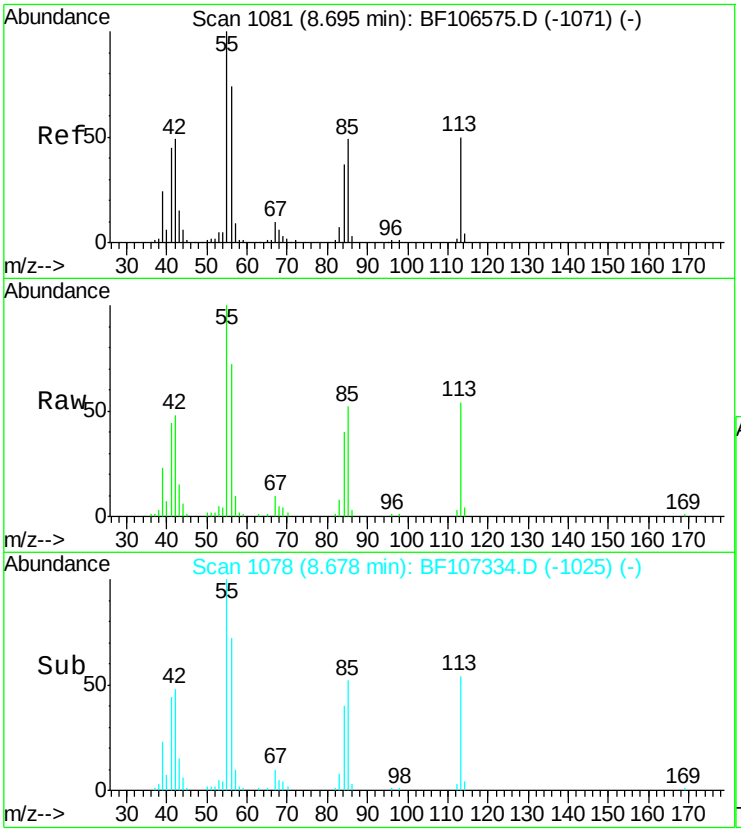


#34
Hexachlorobutadiene
Concen: 44.525 ng
RT: 8.34 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:225 Resp: 107366

Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	64.8	51.9	77.9



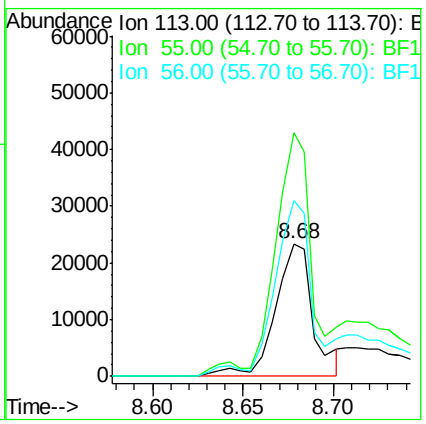


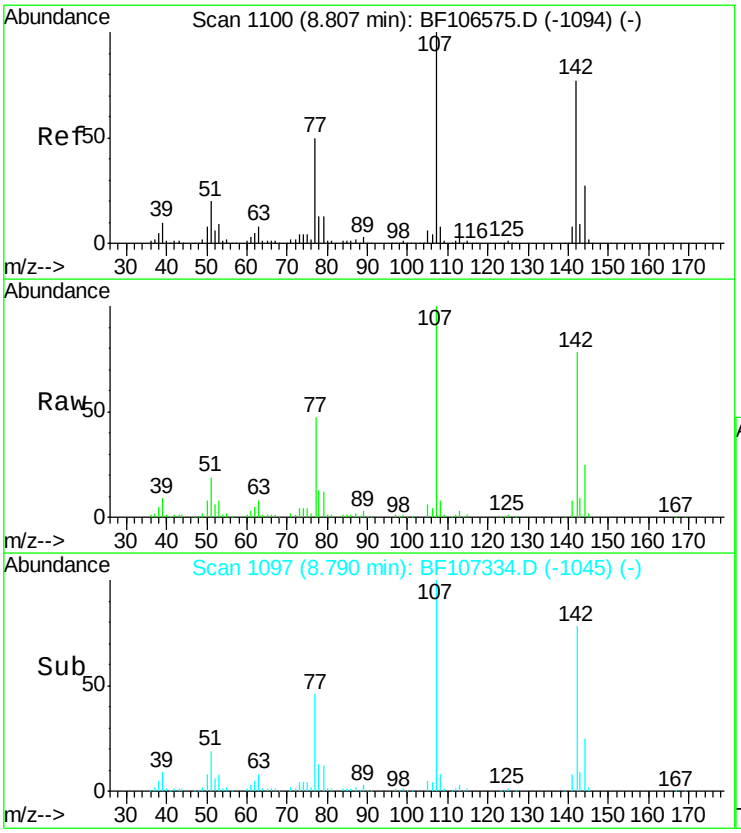
#35
Caprolactam
Concen: 30.926 ng
RT: 8.68 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:113 Resp: 33865

Ion	Ratio	Lower	Upper
113	100		
55	183.6	163.3	203.3
56	132.6	115.7	155.7

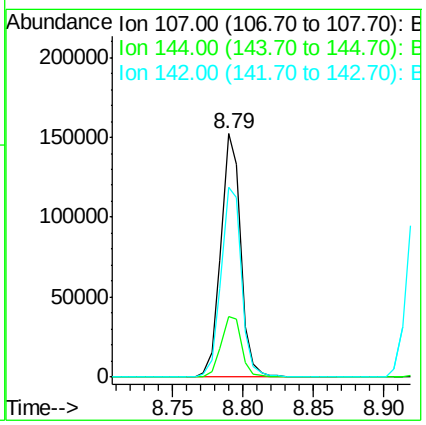


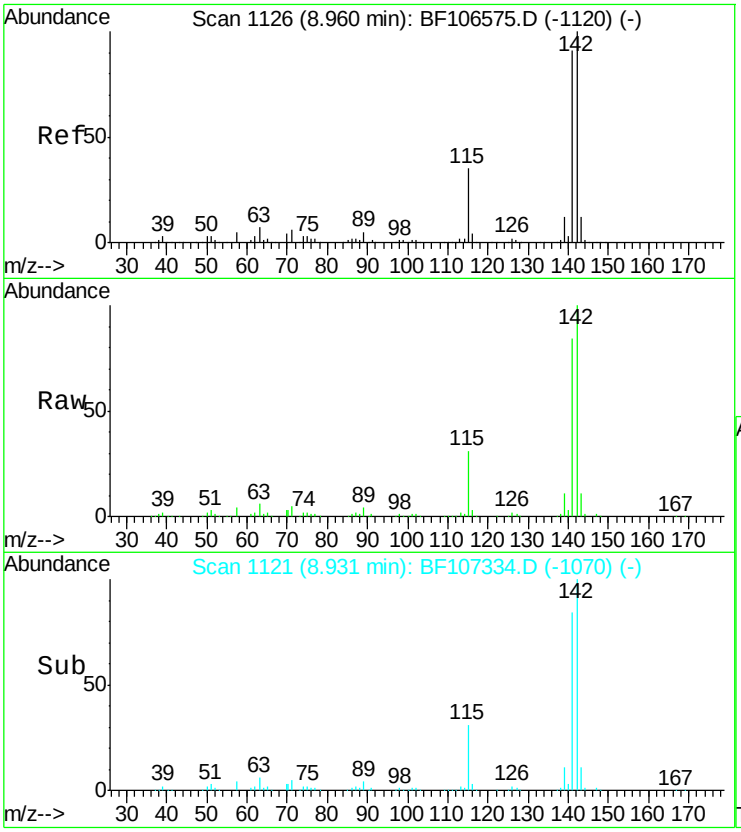


#36
4-Chloro-3-methylphenol
Concen: 42.325 ng
RT: 8.79 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:107 Resp: 149657

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.5	30.7
142	78.0	62.0	93.0



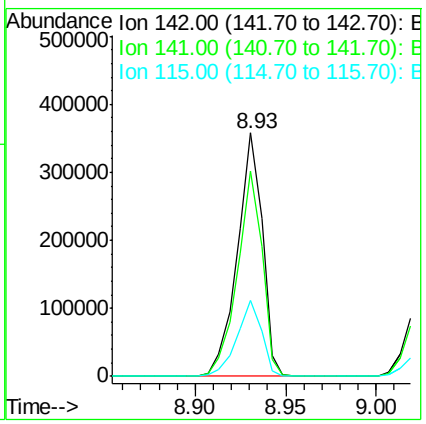


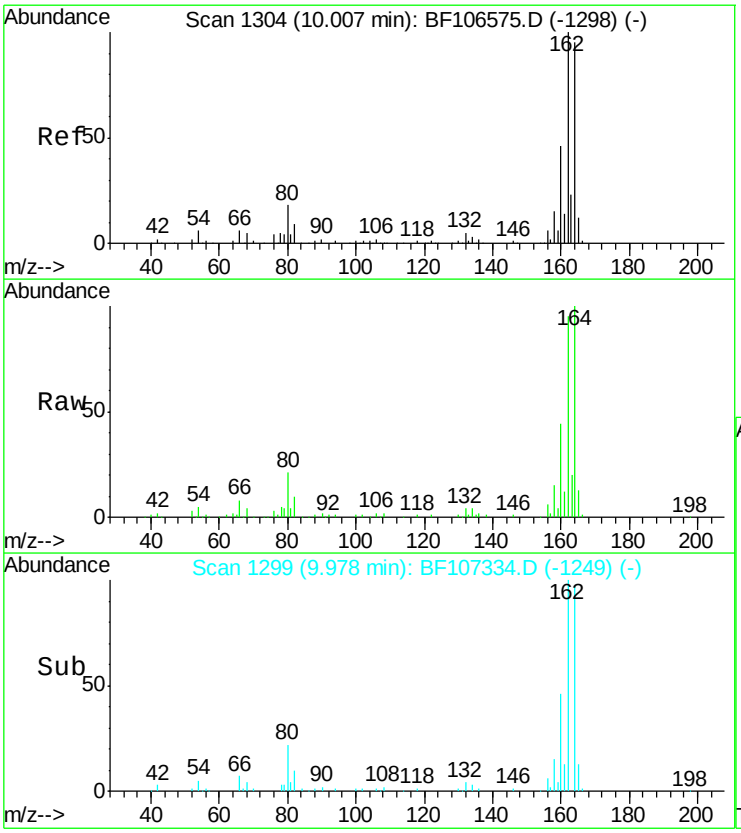
#37
2-Methylnaphthalene
Concen: 46.420 ng
RT: 8.93 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:142 Resp: 344335

Ion	Ratio	Lower	Upper
142	100		
141	84.1	70.8	106.2
115	31.4	26.1	39.1

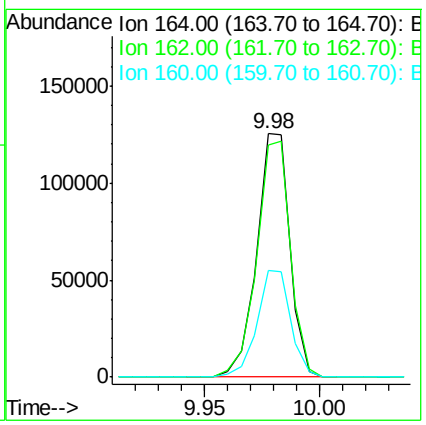


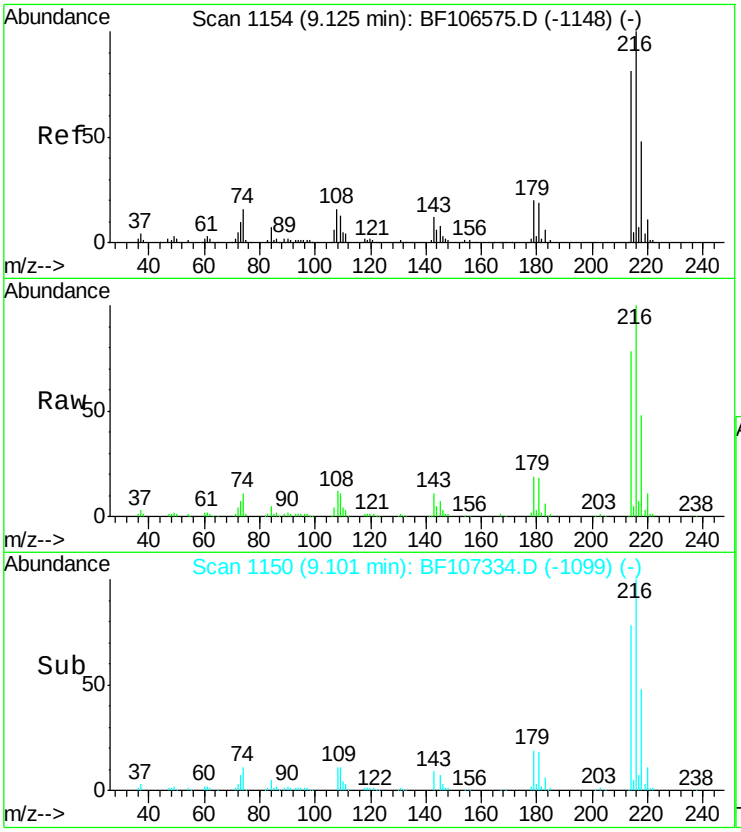


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:164 Resp: 125473

Ion	Ratio	Lower	Upper
164	100		
162	95.3	86.1	129.1
160	43.6	38.3	57.5



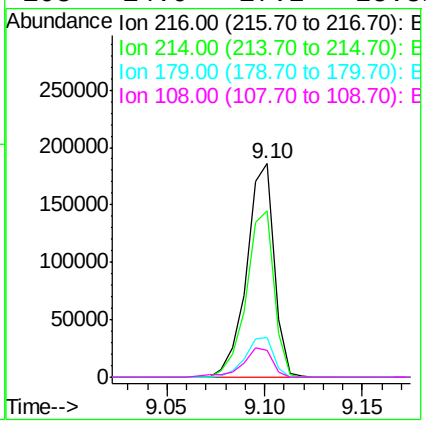


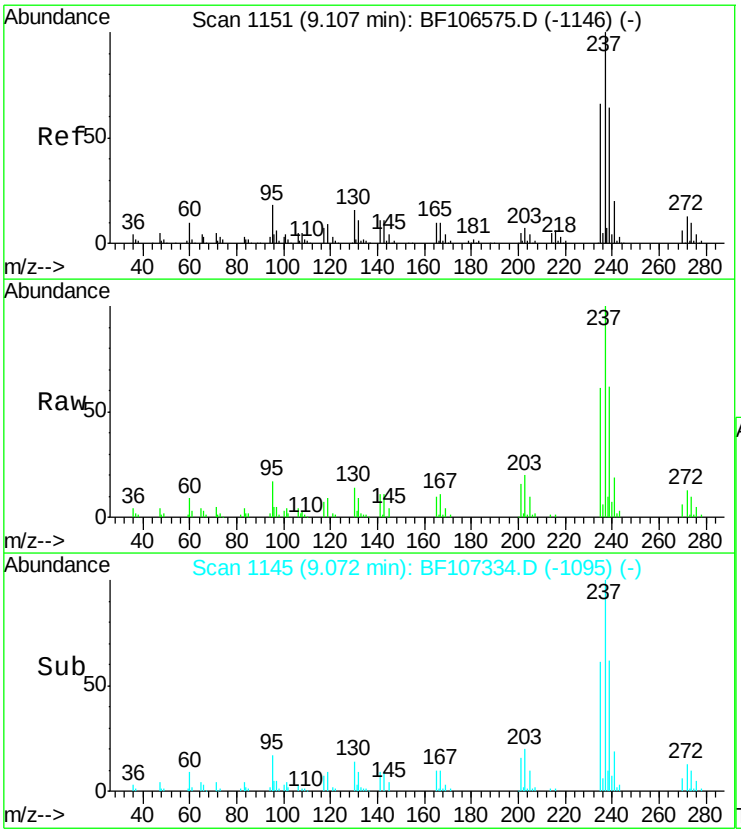
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.026 ng
RT: 9.10 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:216 Resp: 181809

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.3	18.1	27.1
108	14.9	17.2	25.8#

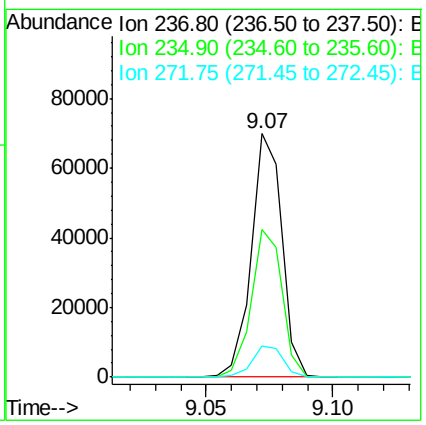


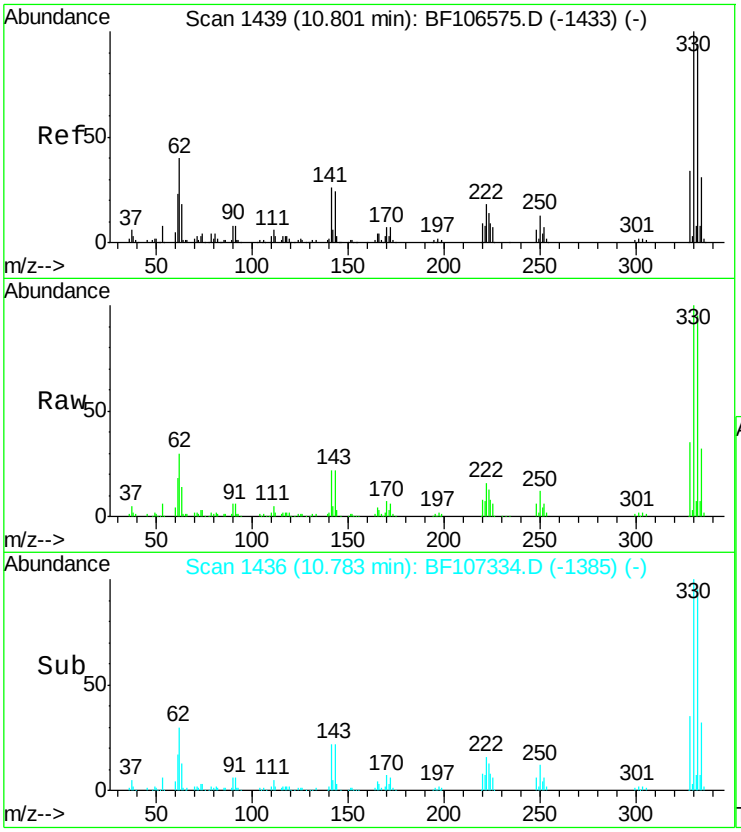


#40
Hexachlorocyclopentadiene
Concen: 26.958 ng
RT: 9.07 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:237 Resp: 58608

Ion	Ratio	Lower	Upper
237	100		
235	60.6	44.8	84.8
272	12.6	0.0	33.3



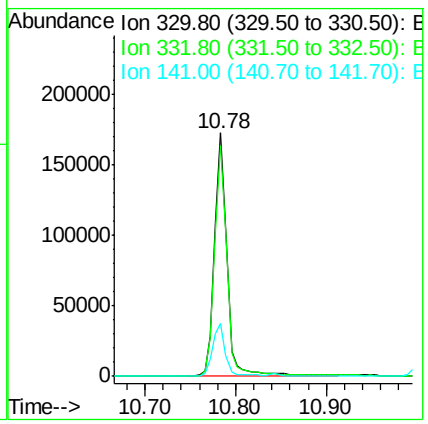


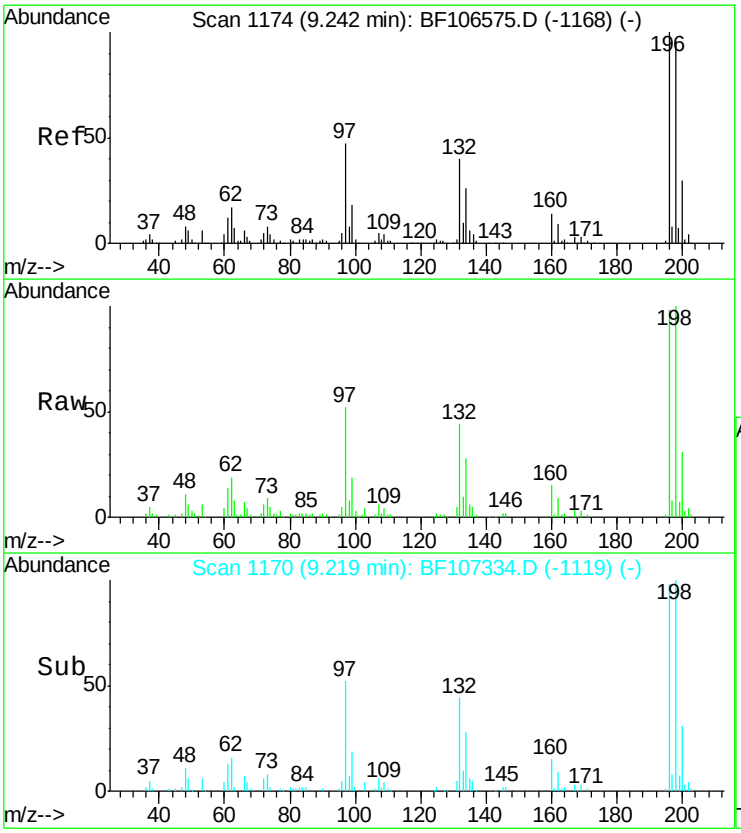
#41
2,4,6-Tribromophenol
Concen: 116.699 ng
RT: 10.78 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:330 Resp: 169711

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	22.1	29.9	44.9#

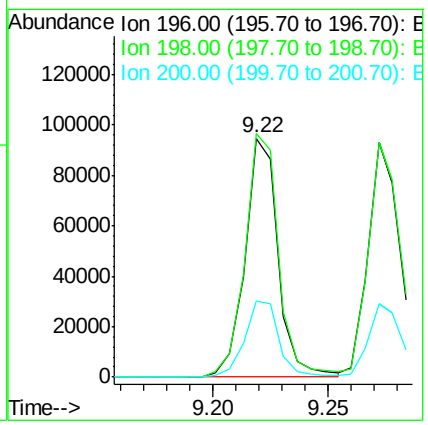


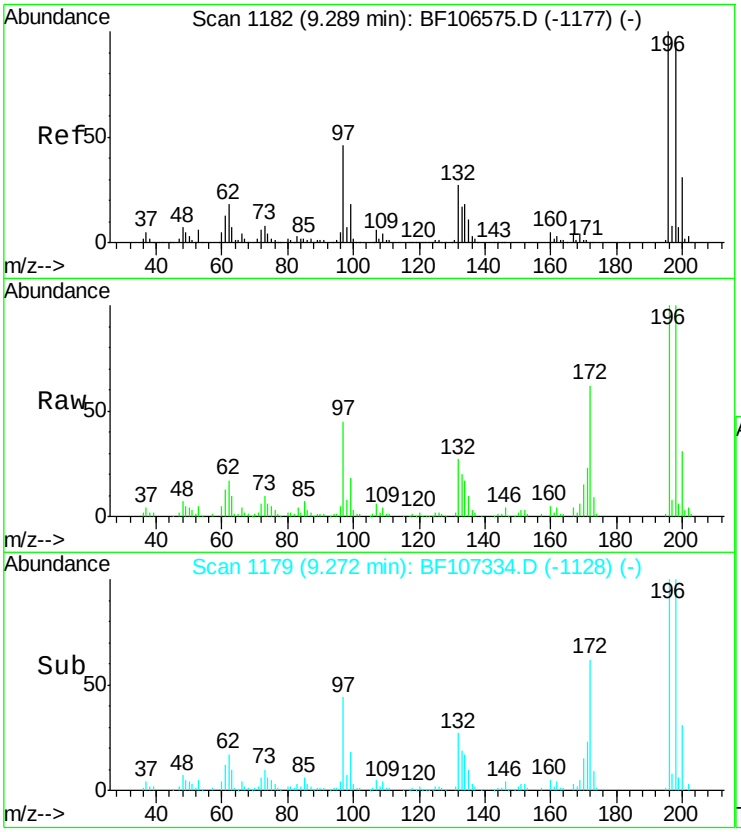


#42
2,4,6-Trichlorophenol
Concen: 33.955 ng
RT: 9.22 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:196 Resp: 95371

Ion	Ratio	Lower	Upper
196	100		
198	101.9	75.7	113.5
200	31.9	24.5	36.7



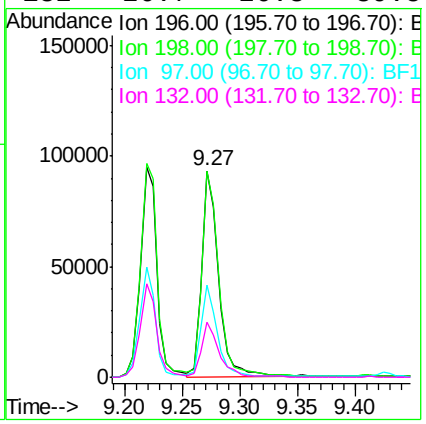


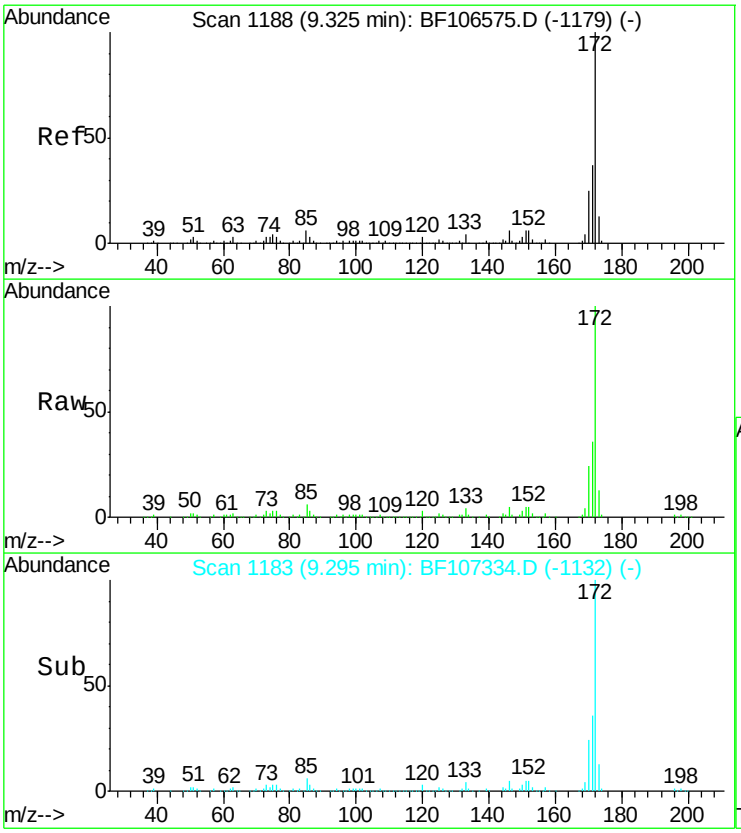
#43
2,4,5-Trichlorophenol
Concen: 32.763 ng
RT: 9.27 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:196 Resp: 96025

Ion	Ratio	Lower	Upper
196	100		
198	99.8	74.6	112.0
97	44.5	42.9	64.3
132	26.7	26.3	39.5

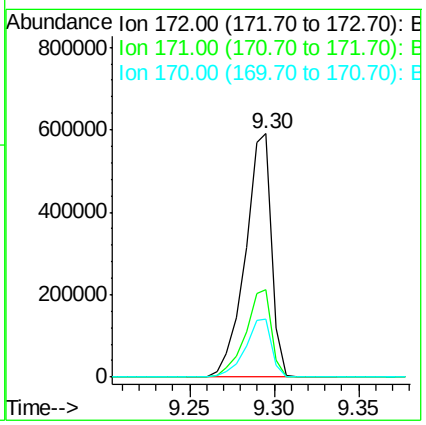


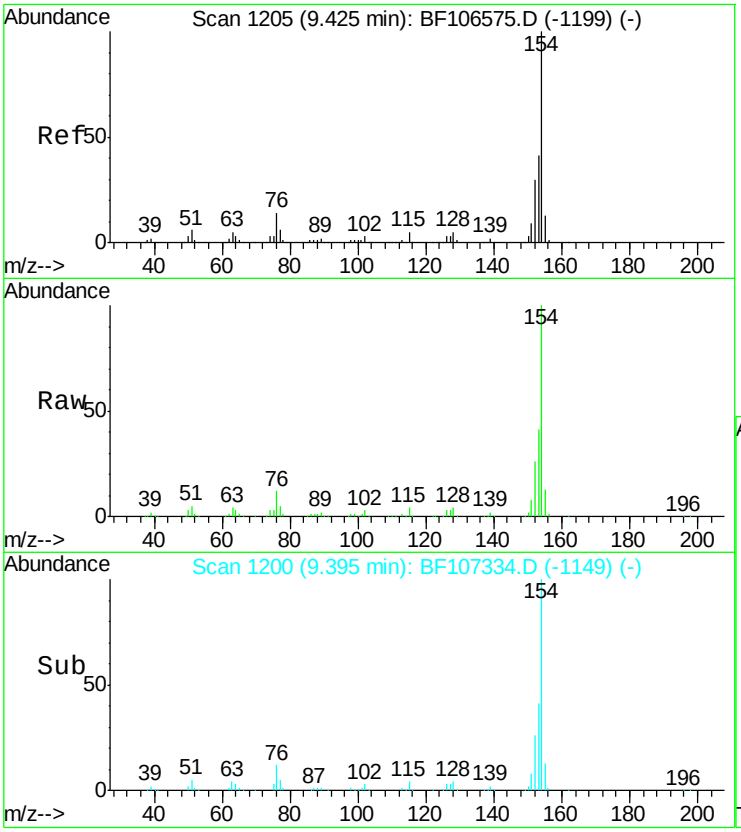


#44
2-Fluorobiphenyl
Concen: 86.658 ng
RT: 9.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:172 Resp: 640258

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	24.1	19.6	29.4



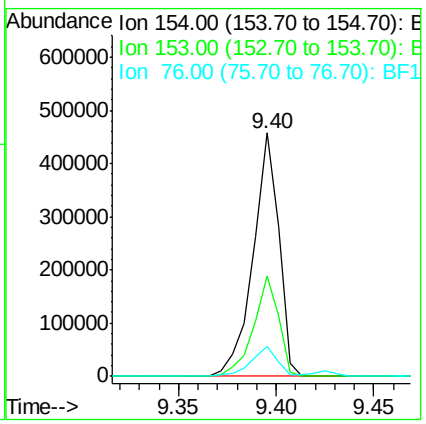


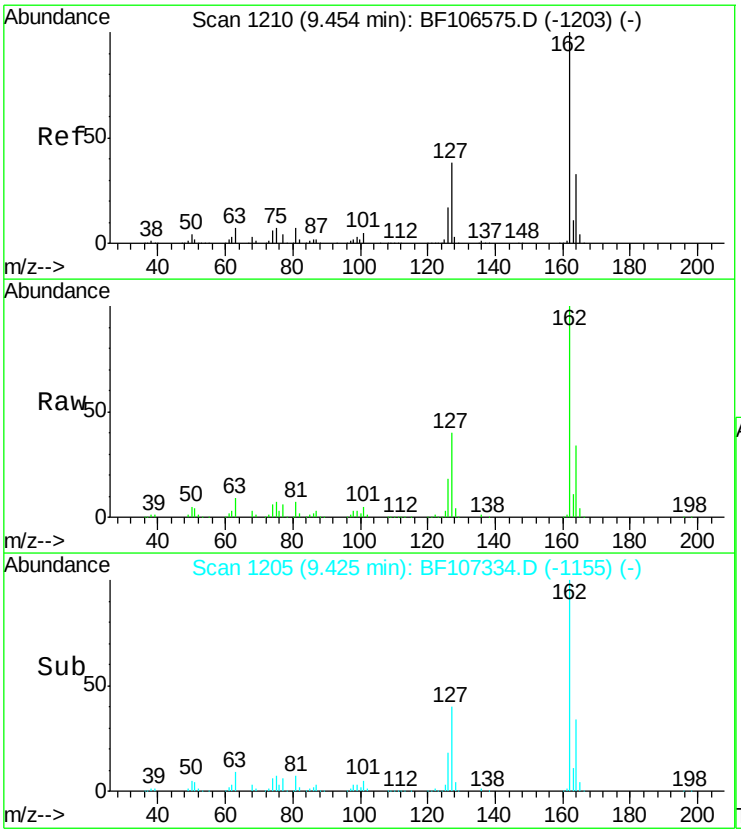
#45
1,1'-Biphenyl
Concen: 41.615 ng
RT: 9.40 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:154 Resp: 416134

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	12.4	0.0	34.0

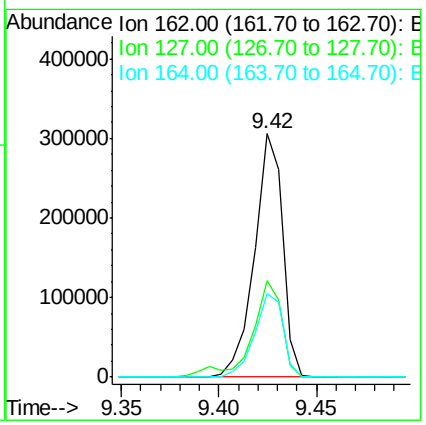


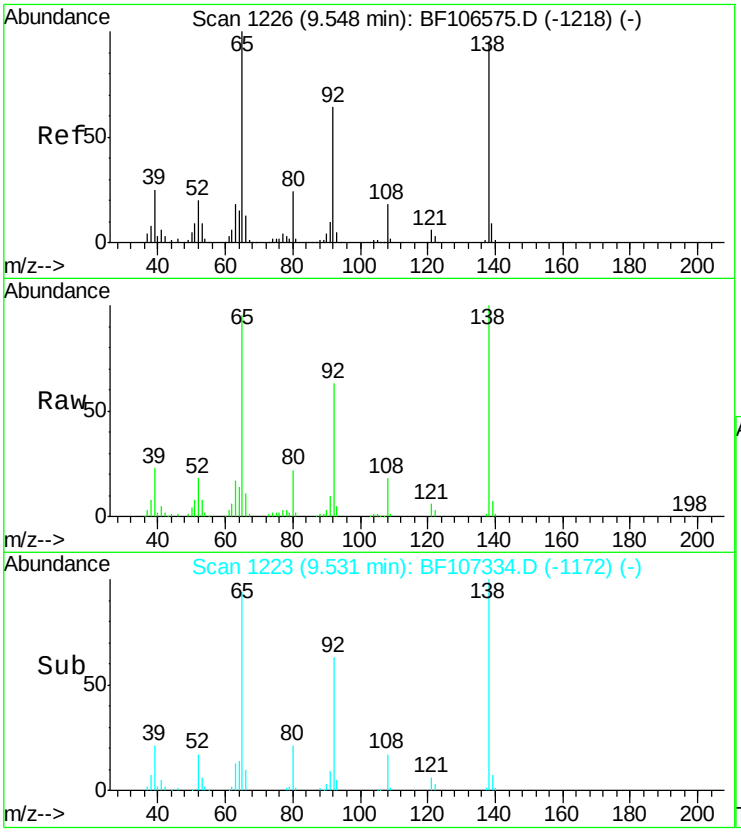


#46
2-Chloronaphthalene
Concen: 38.805 ng
RT: 9.42 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:162 Resp: 305438

Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	34.4	26.5	39.7



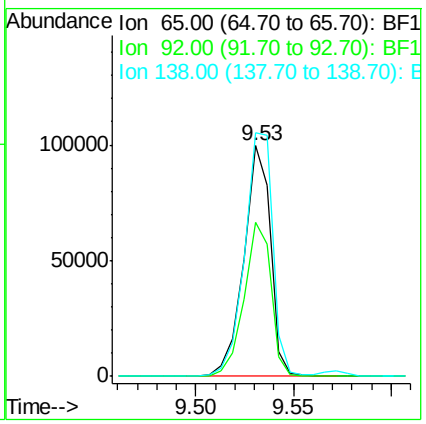


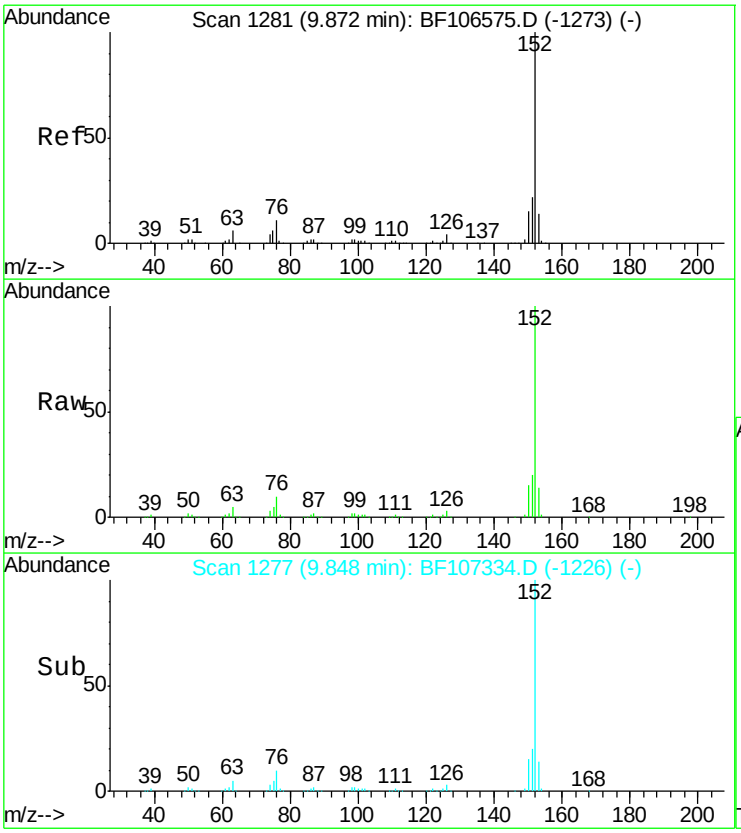
#47
2-Nitroaniline
Concen: 35.637 ng
RT: 9.53 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion: 65 Resp: 94325

Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	105.6	91.2	136.8

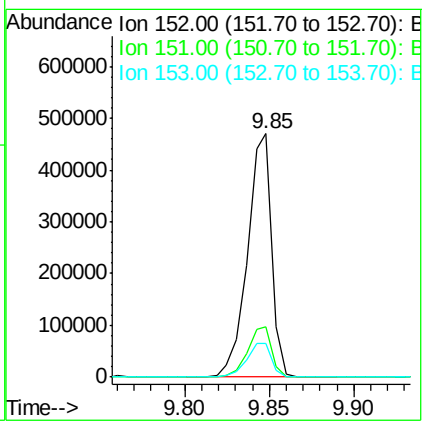


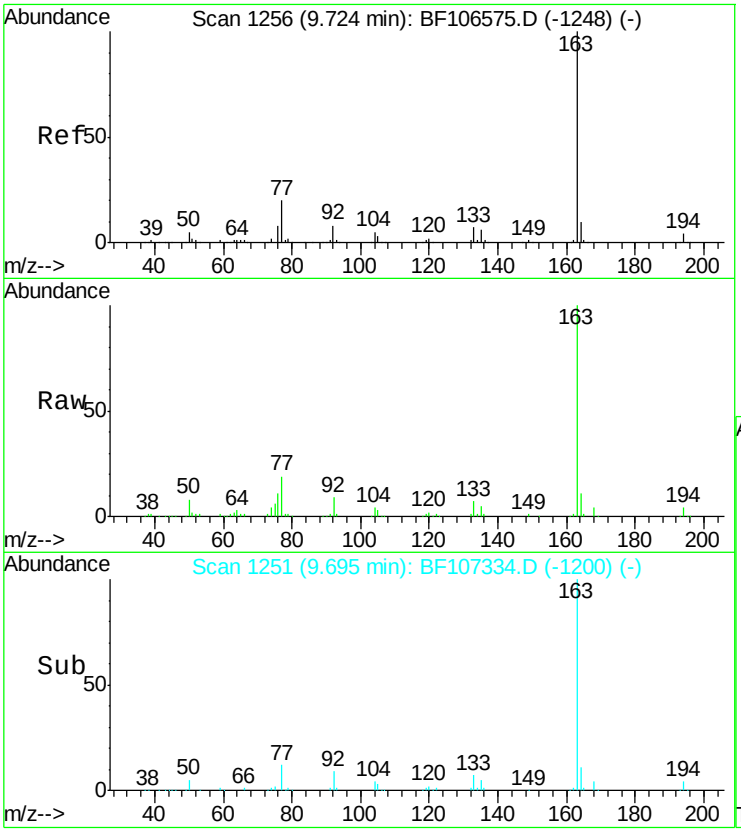


#48
Acenaphthylene
Concen: 37.857 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:152 Resp: 470441

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.6	10.7	16.1



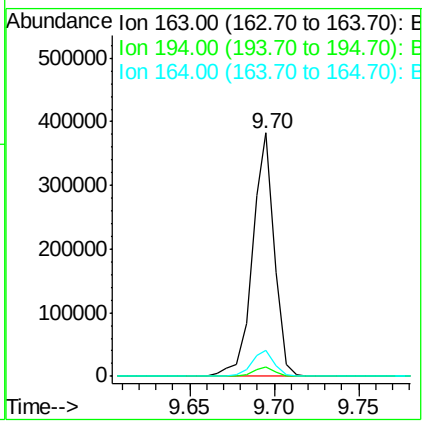


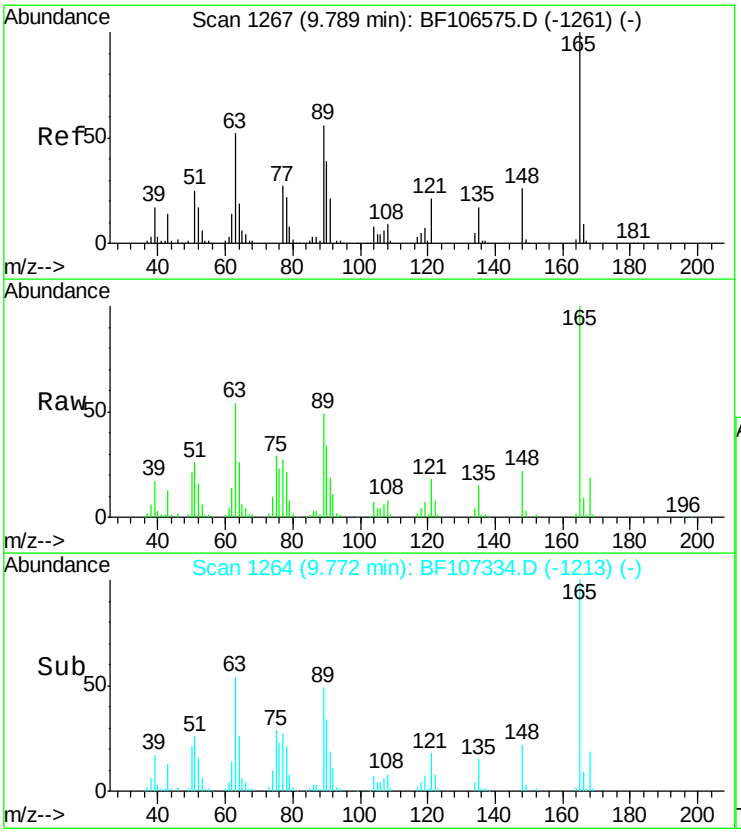
#49
Dimethylphthalate
Concen: 36.495 ng
RT: 9.70 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:163 Resp: 343443

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

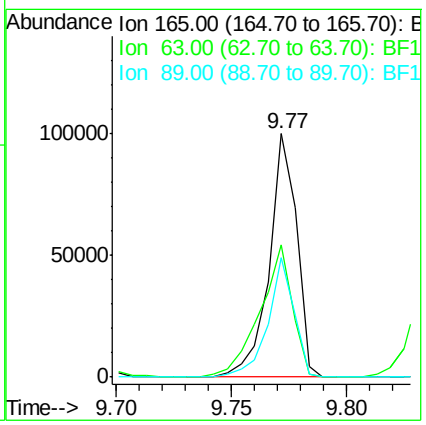


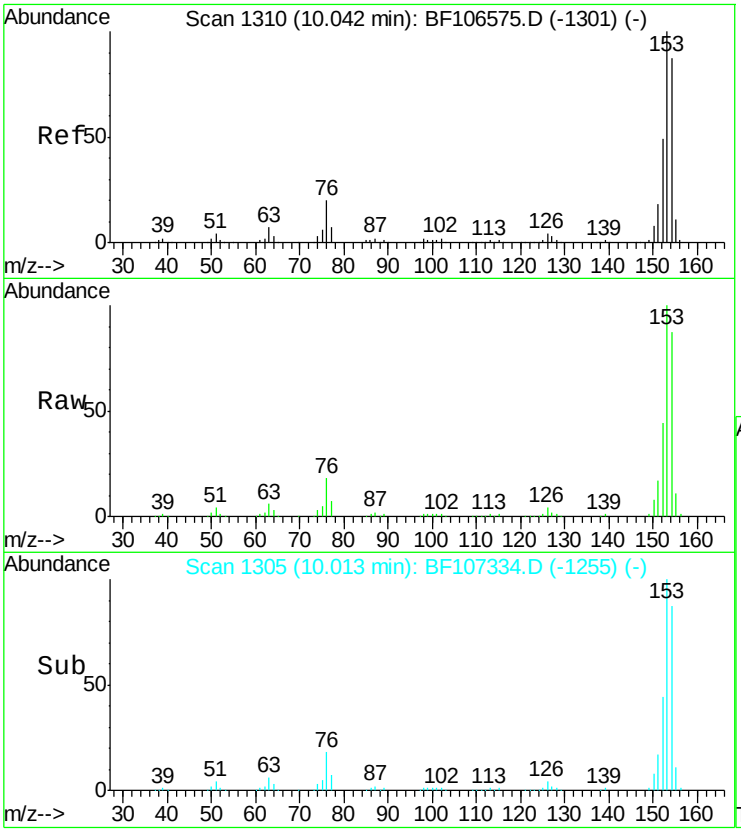


#50
2,6-Dinitrotoluene
Concen: 41.259 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:165 Resp: 82218

Ion	Ratio	Lower	Upper
165	100		
63	54.3	44.7	67.1
89	49.2	44.0	66.0



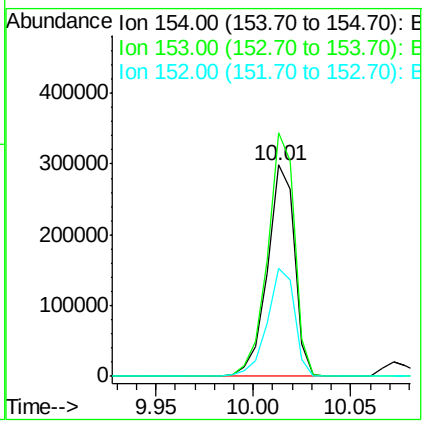


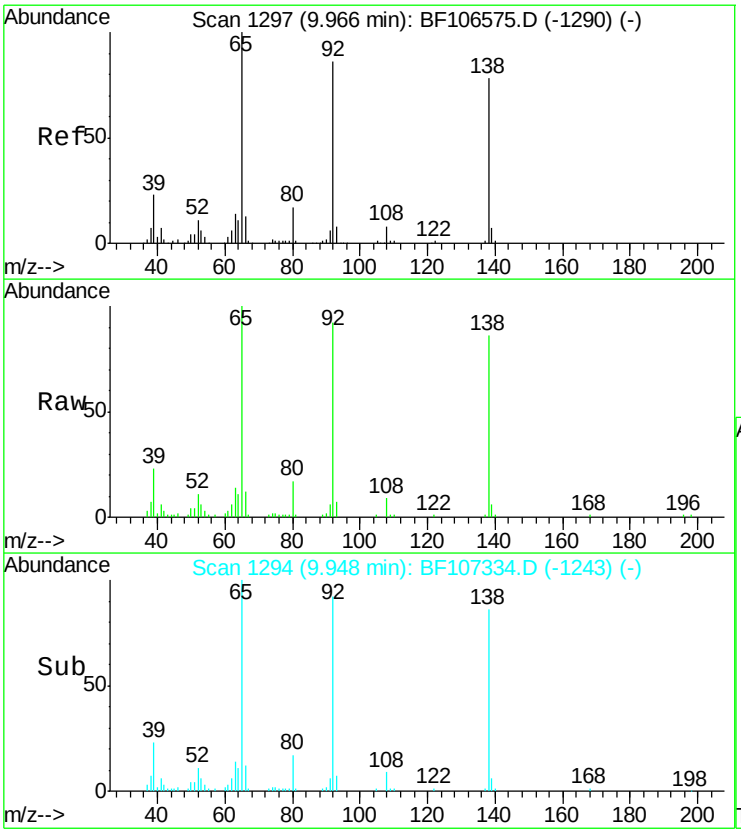
#51
Acenaphthene
Concen: 36.889 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:154 Resp: 288672

Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.2	136.8
152	50.8	43.8	65.8

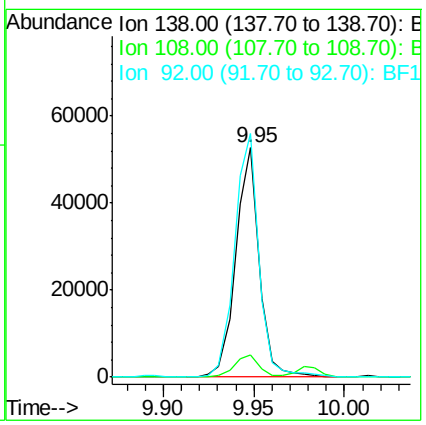


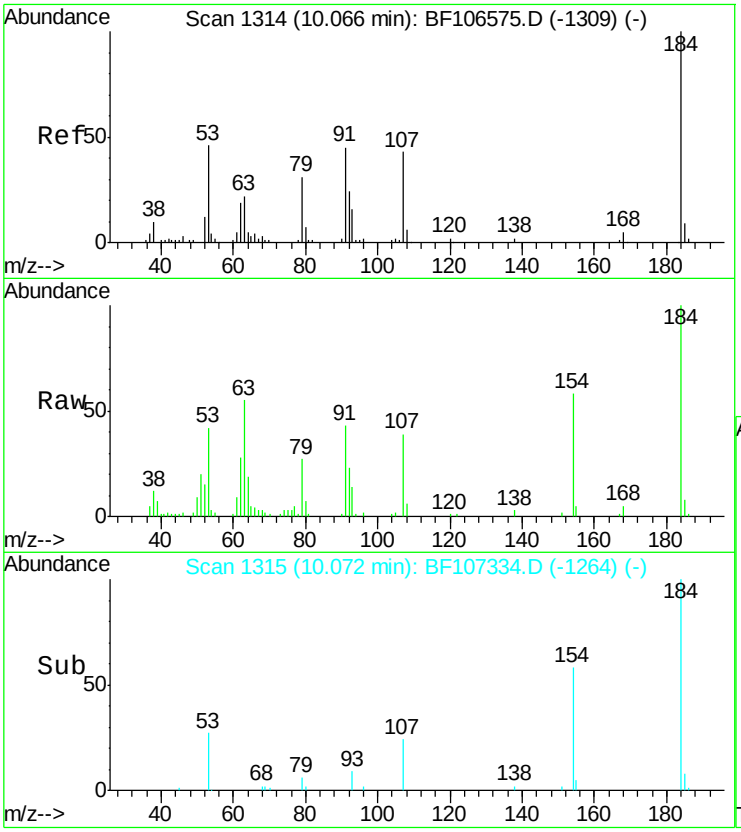


#52
3-Nitroaniline
Concen: 20.576 ng
RT: 9.95 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:138 Resp: 47182

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.4	14.0
92	106.3	89.4	134.2



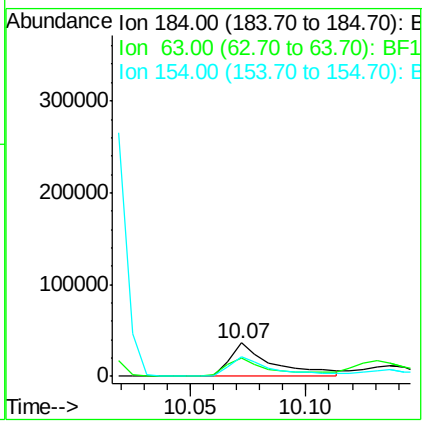


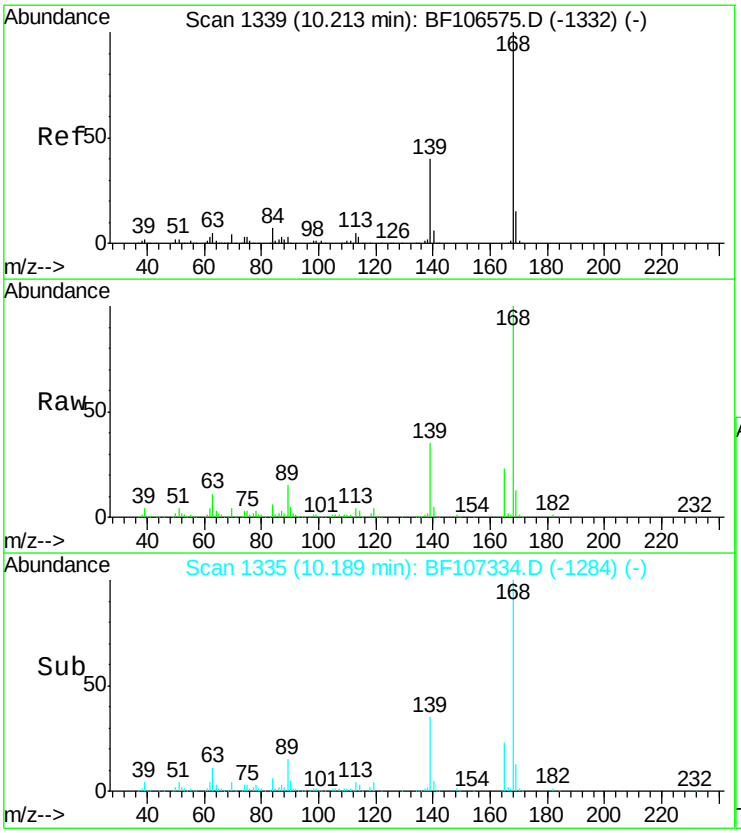
#53
2,4-Dinitrophenol
Concen: 47.222 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:184 Resp: 46490

Ion	Ratio	Lower	Upper
184	100		
63	55.4	54.2	81.2
154	58.4	184.0	276.0#

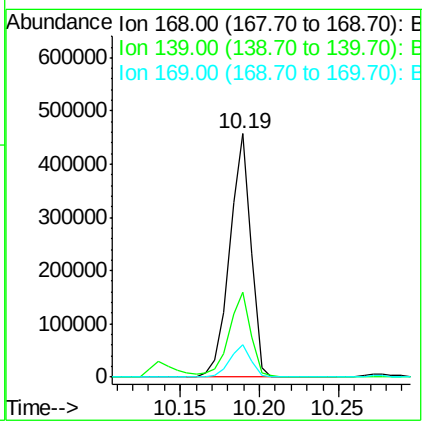


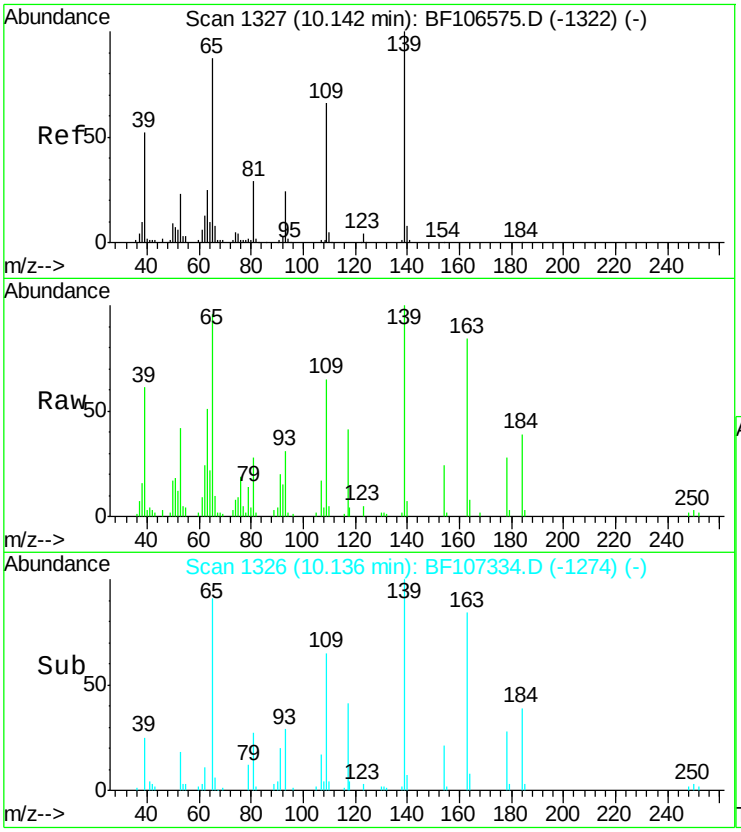


#54
Dibenzofuran
Concen: 39.494 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:168 Resp: 423193

Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.1	45.1
169	13.4	10.9	16.3



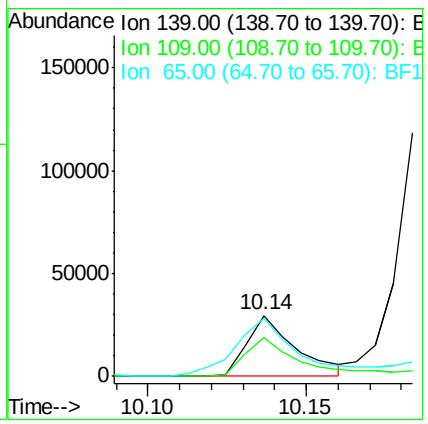


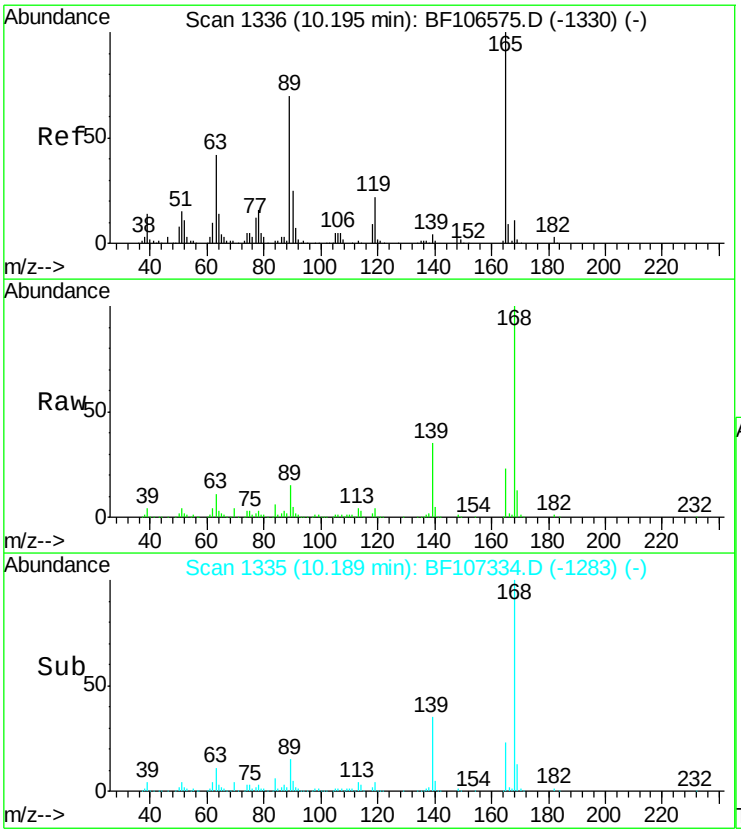
#55
4-Nitrophenol
Concen: 19.879 ng
RT: 10.14 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:139 Resp: 31818

Ion	Ratio	Lower	Upper
139	100		
109	64.6	48.4	88.4
65	95.9	72.6	112.6

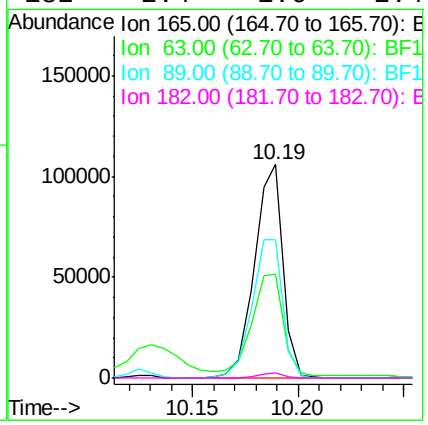


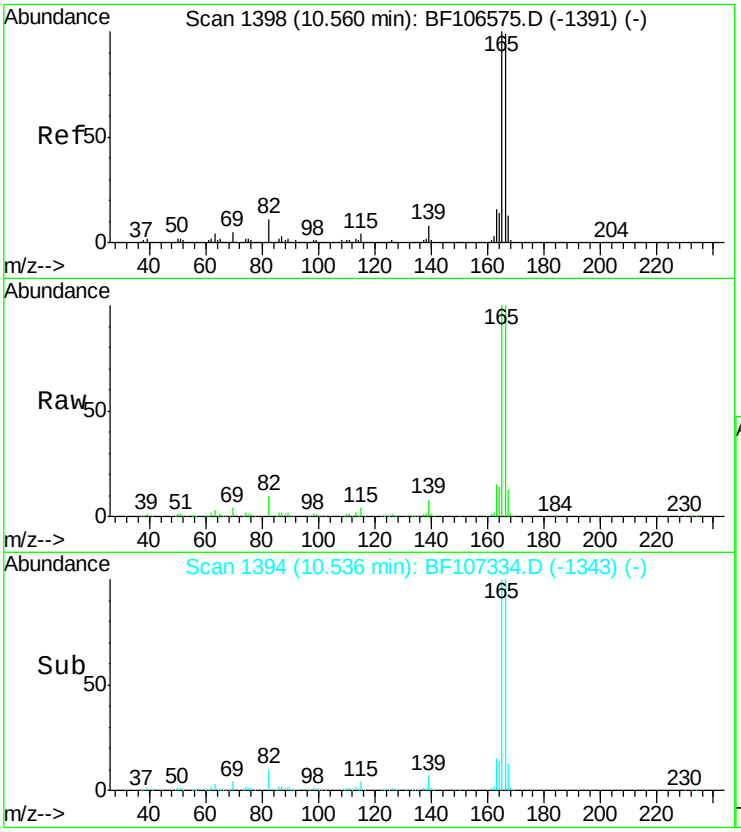


#56
2,4-Dinitrotoluene
Concen: 38.142 ng
RT: 10.19 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:165 Resp: 99209

Ion	Ratio	Lower	Upper
165	100		
63	48.7	36.4	54.6
89	64.8	57.8	86.6
182	2.4	1.6	2.4



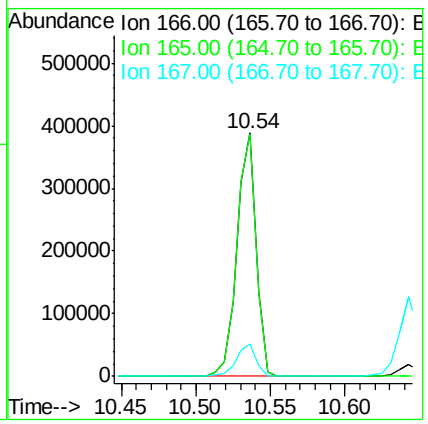


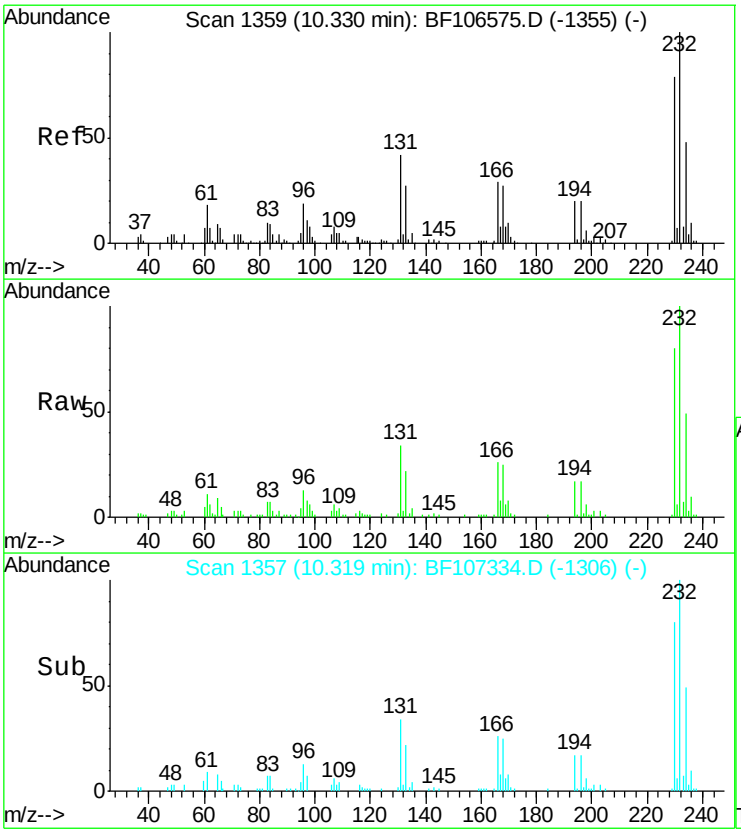
#57
Fluorene
Concen: 41.077 ng
RT: 10.54 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:166 Resp: 349274

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.8	119.8
167	13.3	10.6	16.0

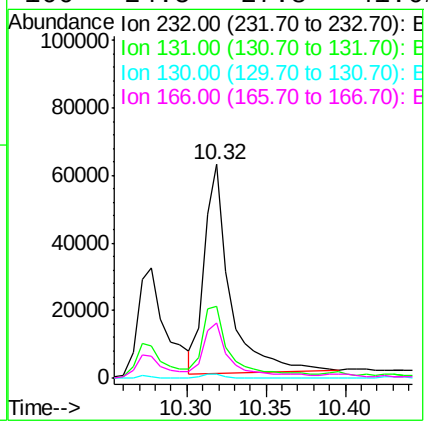


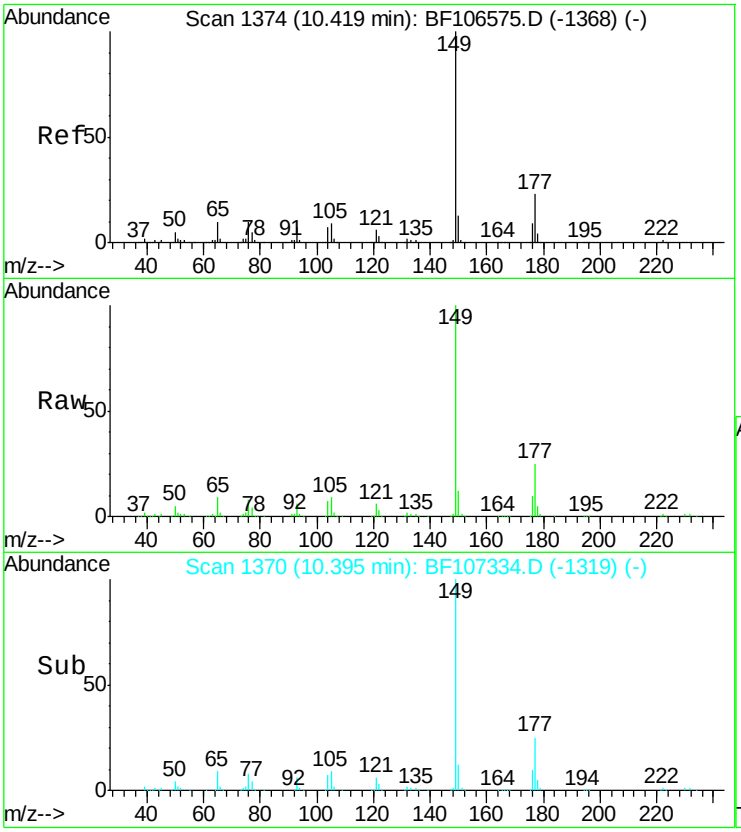


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.997 ng
RT: 10.32 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:232 Resp: 69888

Ion	Ratio	Lower	Upper
232	100		
131	33.4	43.8	65.8#
130	1.4	2.1	3.1#
166	24.5	27.8	41.6#



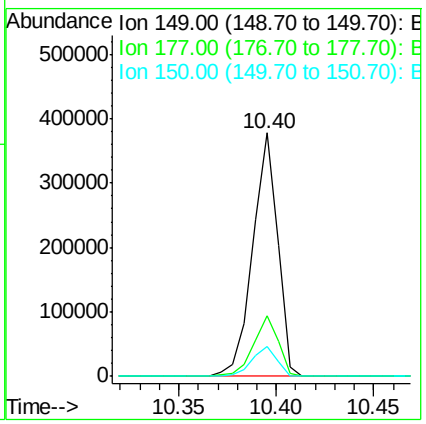


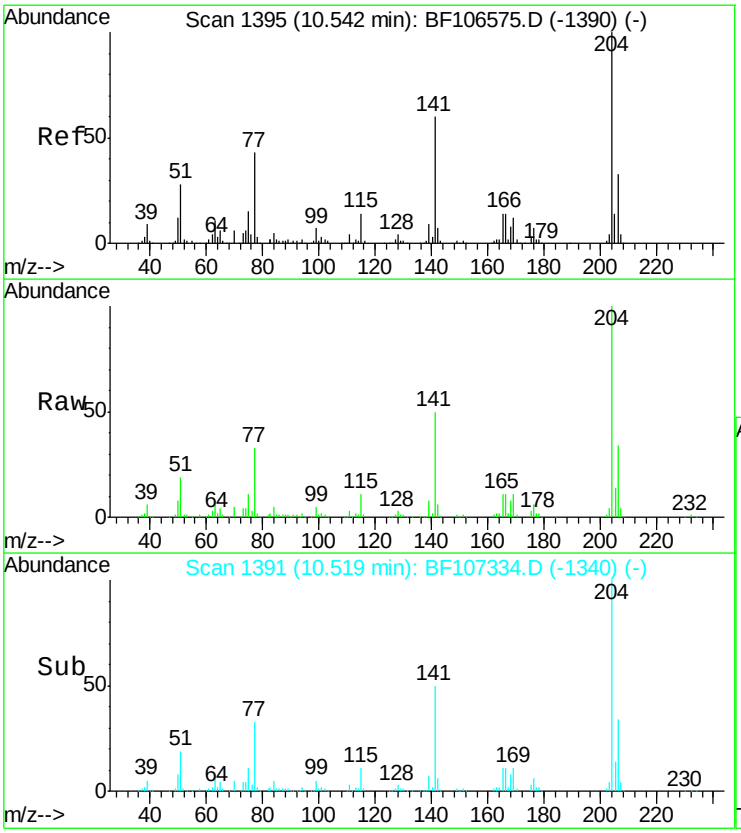
#59
Diethylphthalate
Concen: 36.779 ng
RT: 10.40 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:149 Resp: 334057

Ion	Ratio	Lower	Upper
149	100		
177	24.7	16.1	24.1#
150	12.4	10.1	15.1

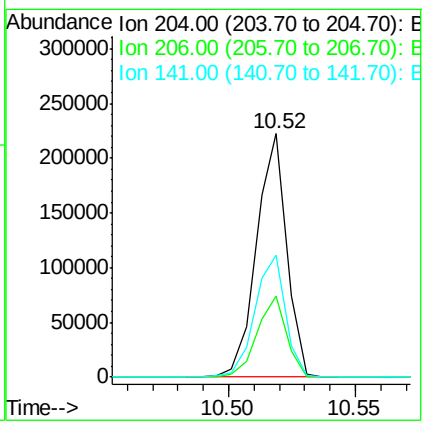


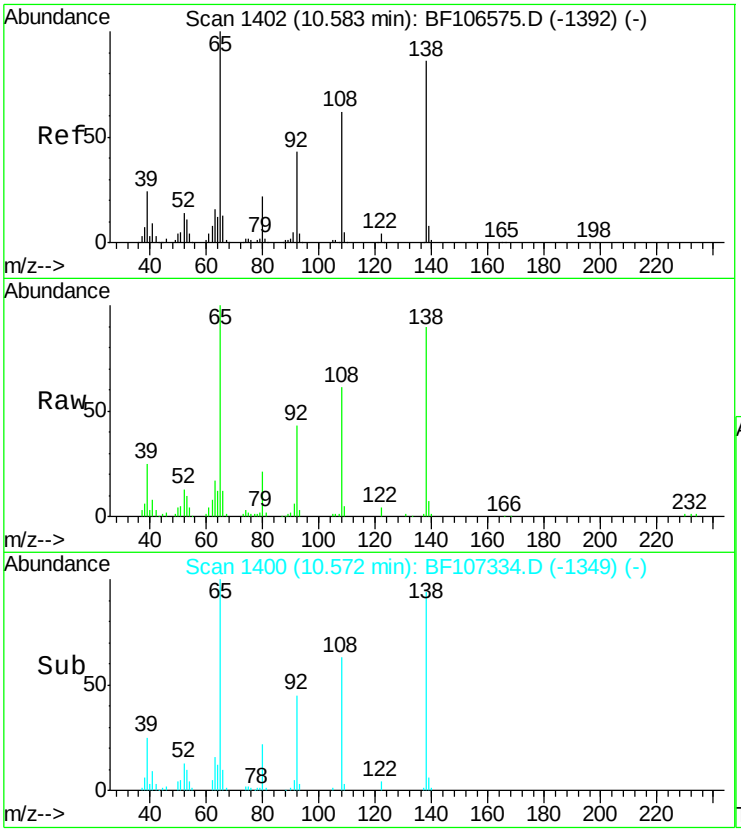


#60
4-Chlorophenyl-phenylether
Concen: 41.337 ng
RT: 10.52 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:204 Resp: 183907

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	50.2	54.6	81.8#



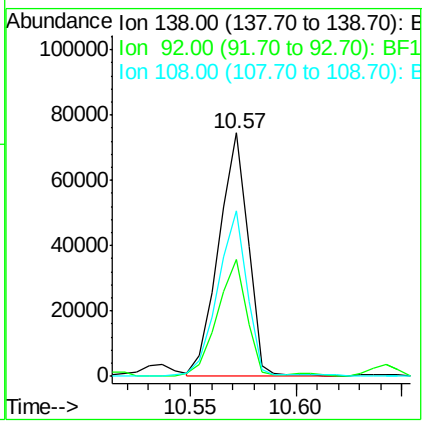


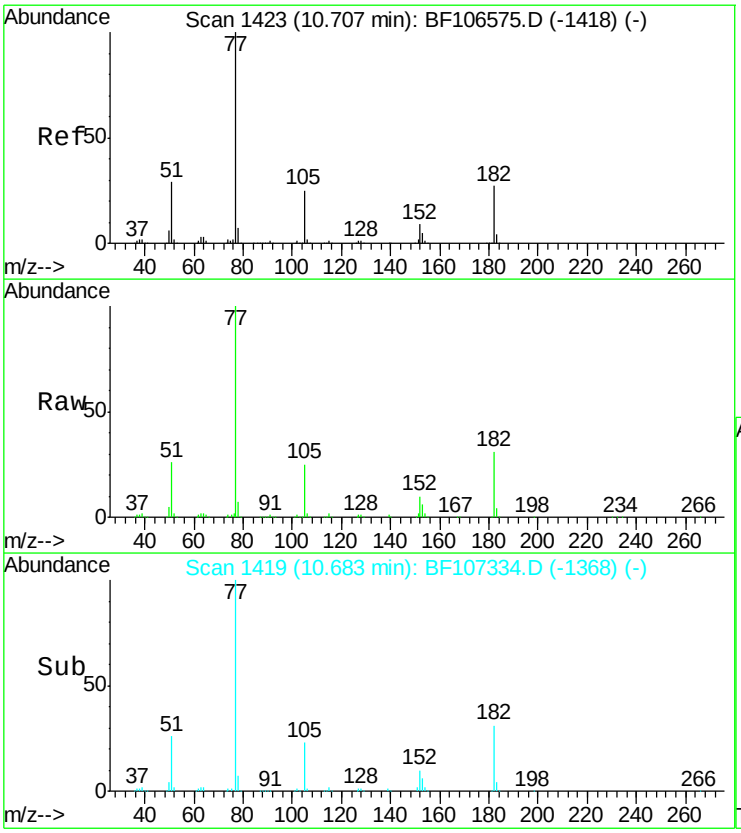
#61
4-Nitroaniline
Concen: 31.427 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:138 Resp: 71521

Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	67.9	52.5	92.5

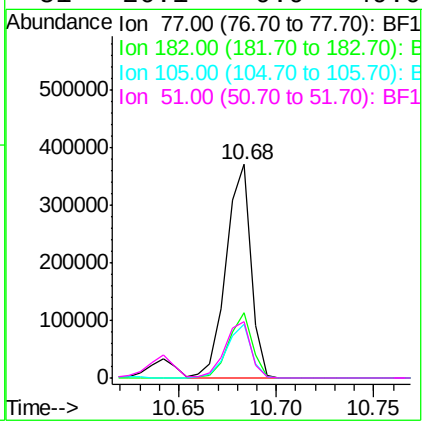


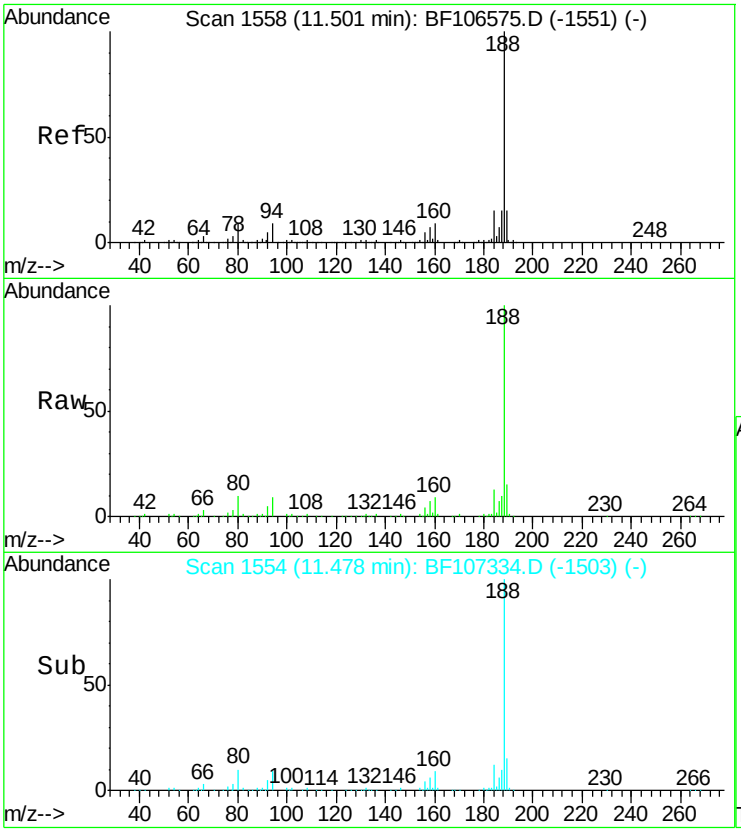


#62
Azobenzene
Concen: 36.708 ng
RT: 10.68 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion: 77 Resp: 328332

Ion	Ratio	Lower	Upper
77	100		
182	30.5	1.7	41.7
105	25.3	3.0	43.0
51	26.1	9.9	49.9



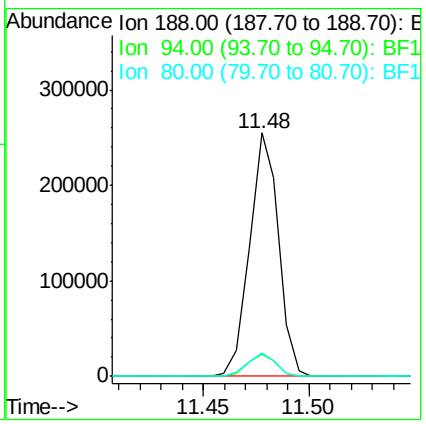


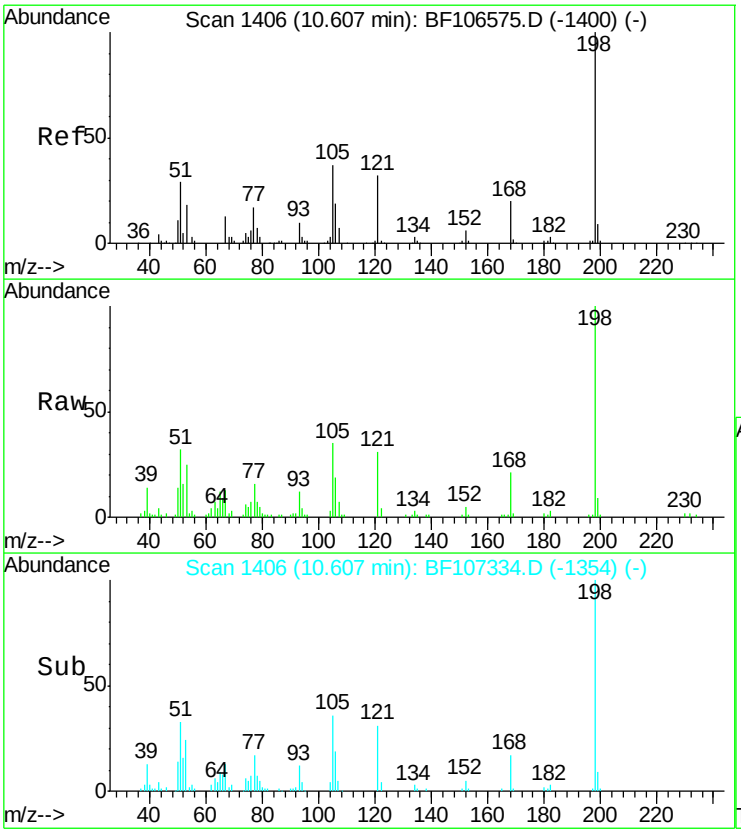
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:188 Resp: 242264

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.5	12.7
80	9.7	9.2	13.8

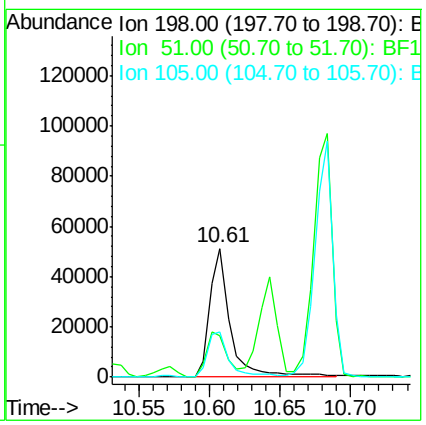


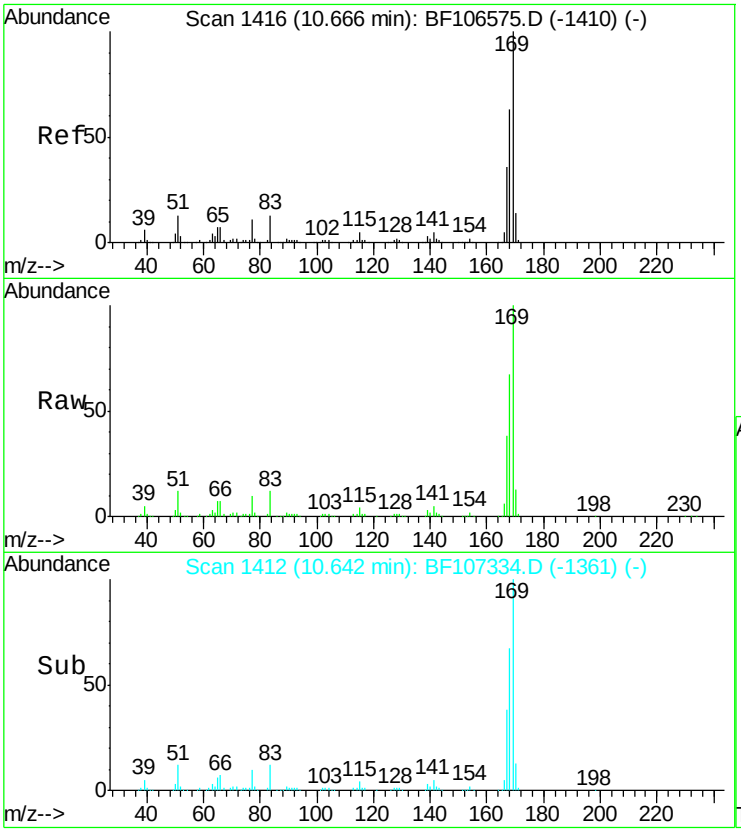


#64
4,6-Dinitro-2-methylphenol
Concen: 34.559 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:198 Resp: 51753

Ion	Ratio	Lower	Upper
198	100		
51	32.1	37.7	77.7#
105	35.5	36.3	76.3#



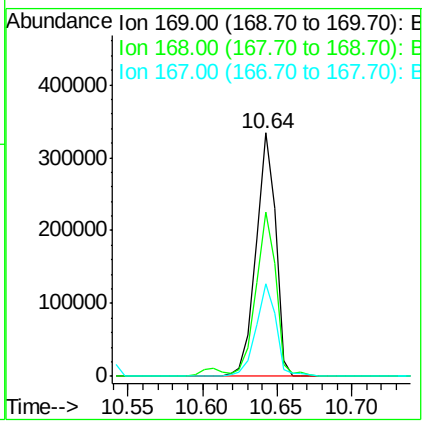


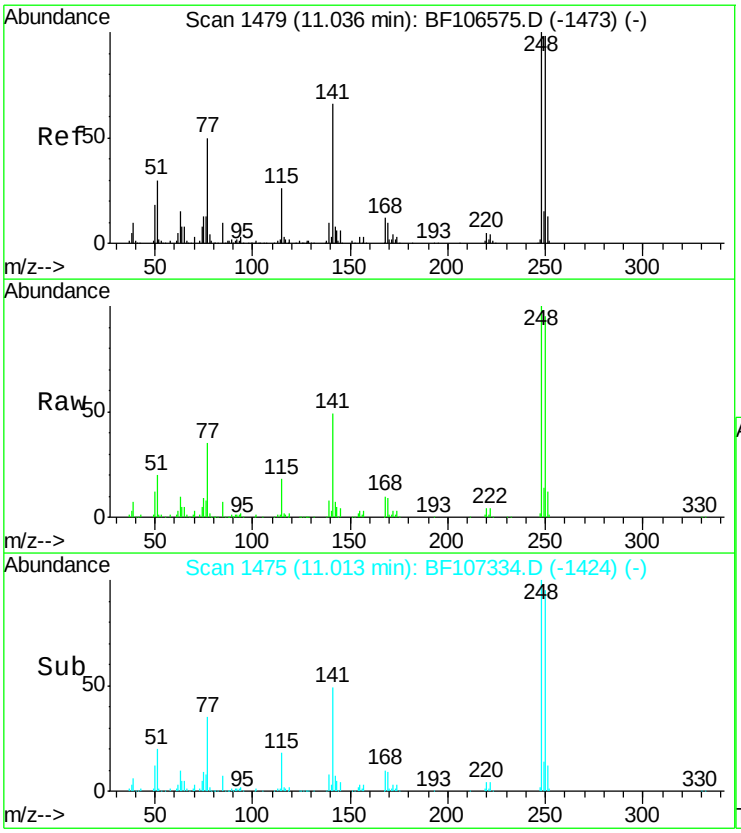
#65
n-Nitrosodiphenylamine
Concen: 37.033 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:169 Resp: 301770

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.4	81.6
167	37.9	29.8	44.6

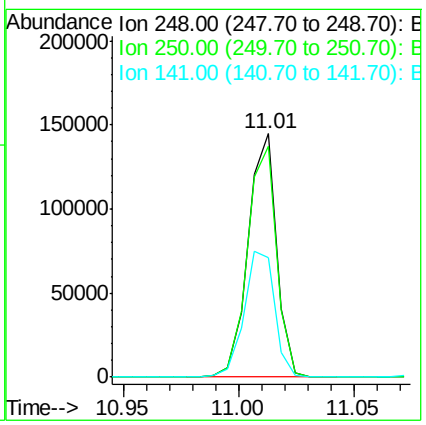


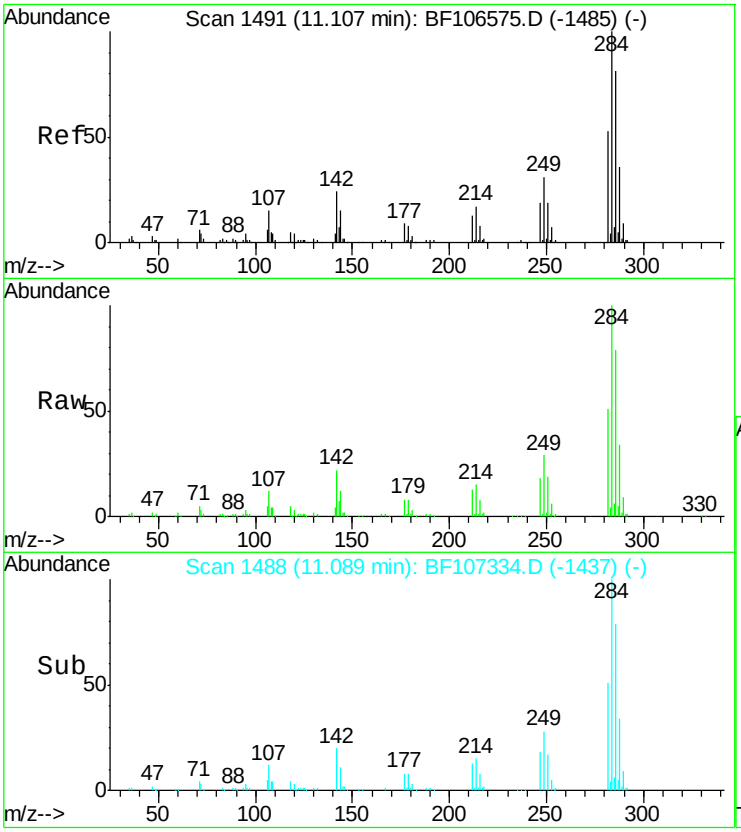


#66
4-Bromophenyl-phenylether
Concen: 43.233 ng
RT: 11.01 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:248 Resp: 124999

Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.9	115.3
141	49.1	74.4	111.6#



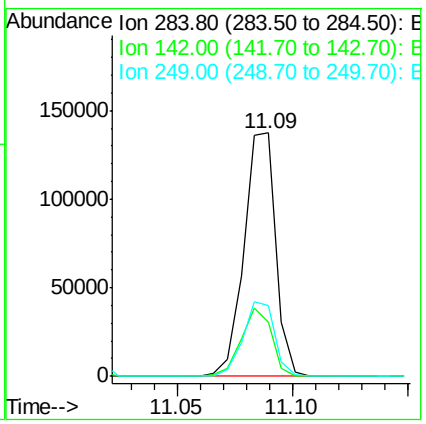


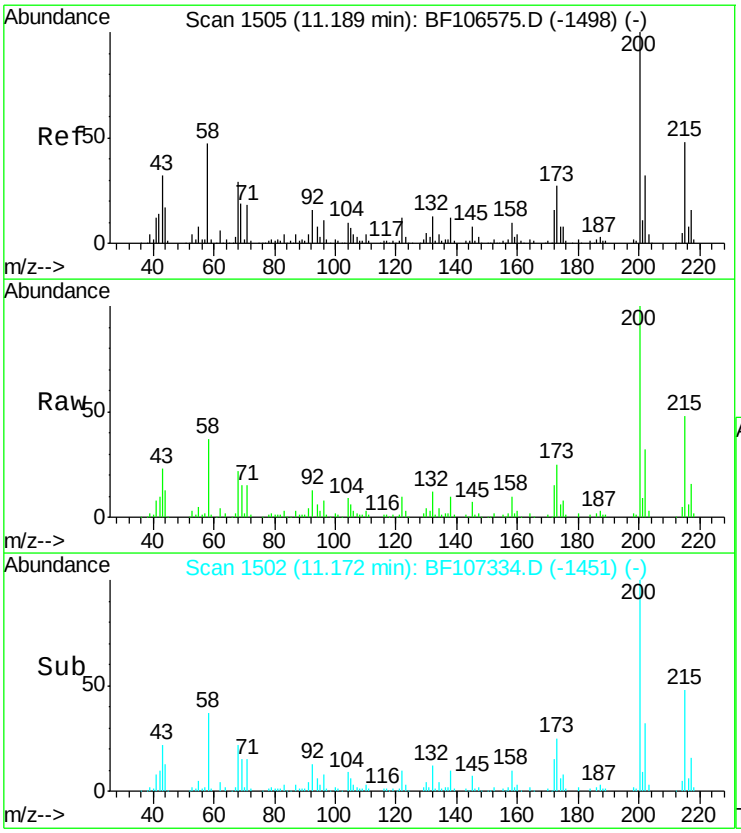
#67
Hexachlorobenzene
Concen: 43.633 ng
RT: 11.09 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:284 Resp: 132040

Ion	Ratio	Lower	Upper
284	100		
142	22.2	34.6	52.0#
249	29.3	24.8	37.2

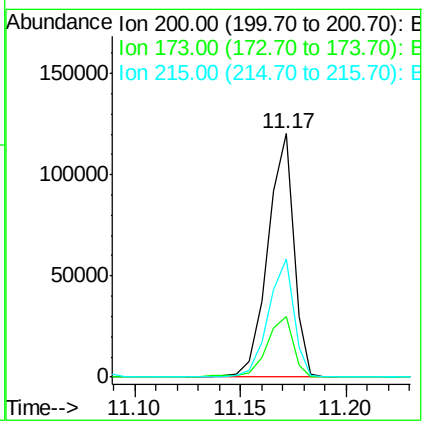


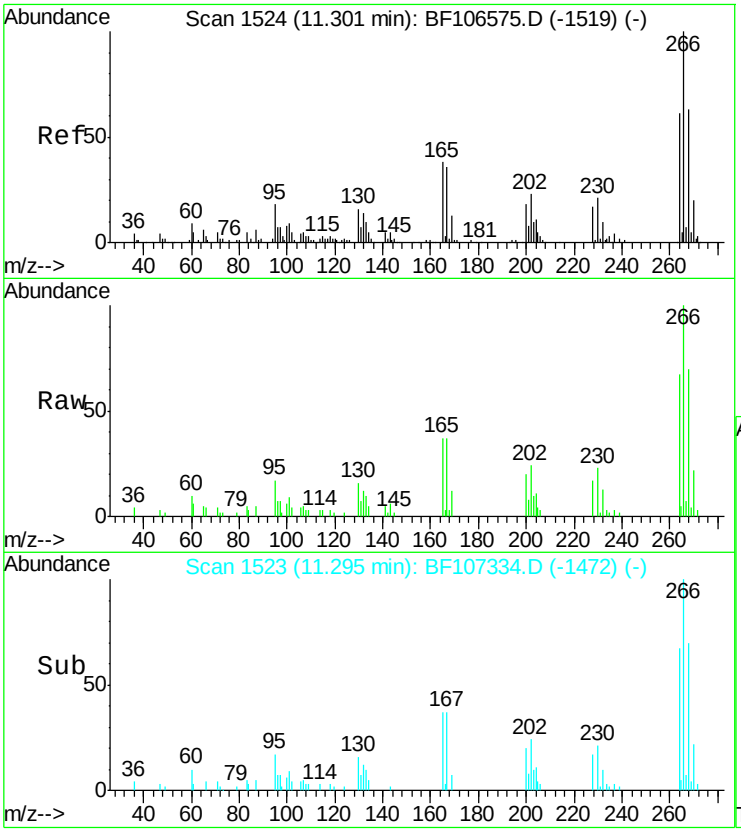


#68
Atrazine
Concen: 39.639 ng
RT: 11.17 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:200 Resp: 102683

Ion	Ratio	Lower	Upper
200	100		
173	24.9	8.6	48.6
215	48.5	25.1	65.1



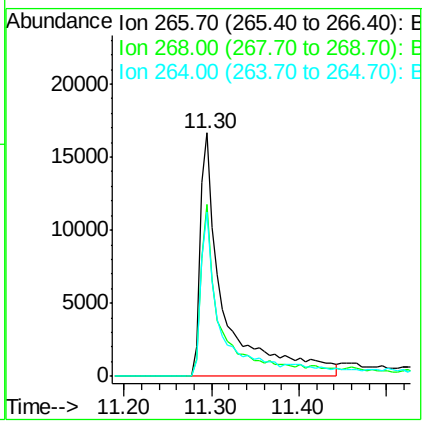


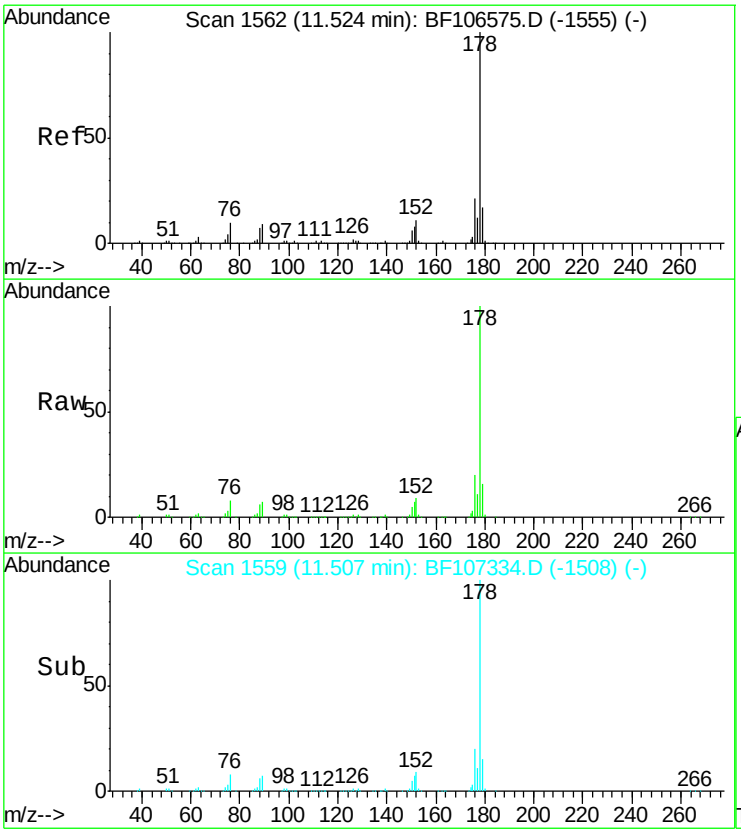
#69
Pentachlorophenol
Concen: 20.682 ng
RT: 11.30 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:266 Resp: 31229

Ion	Ratio	Lower	Upper
266	100		
268	70.4	51.1	76.7
264	67.2	49.5	74.3

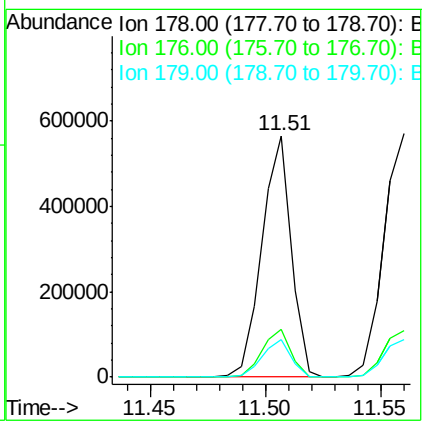


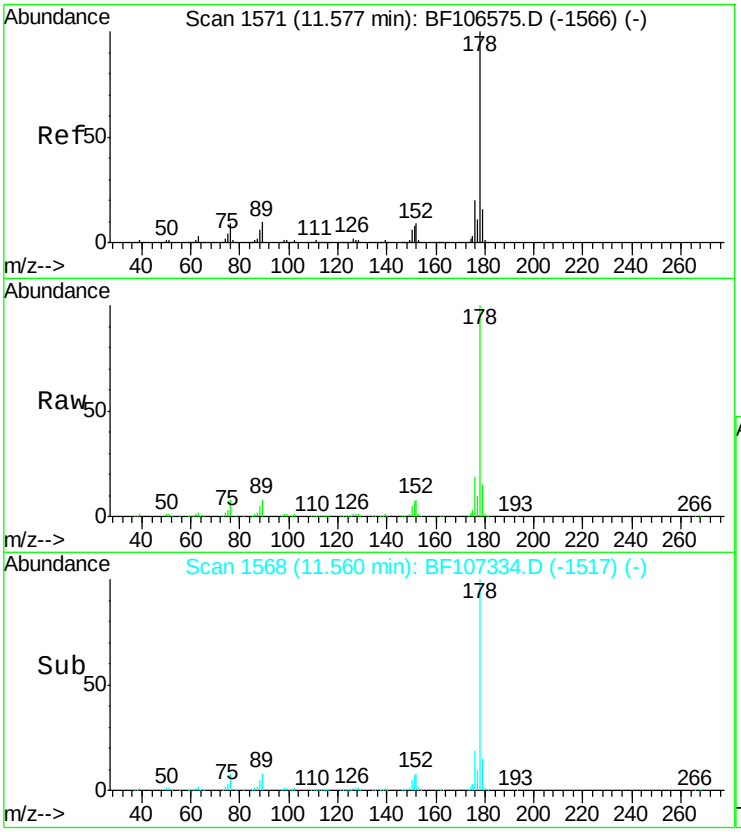


#70
Phenanthrene
Concen: 42.704 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:178 Resp: 498991

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.5	13.0	19.6



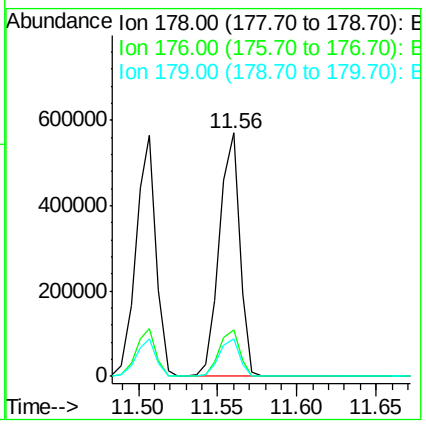


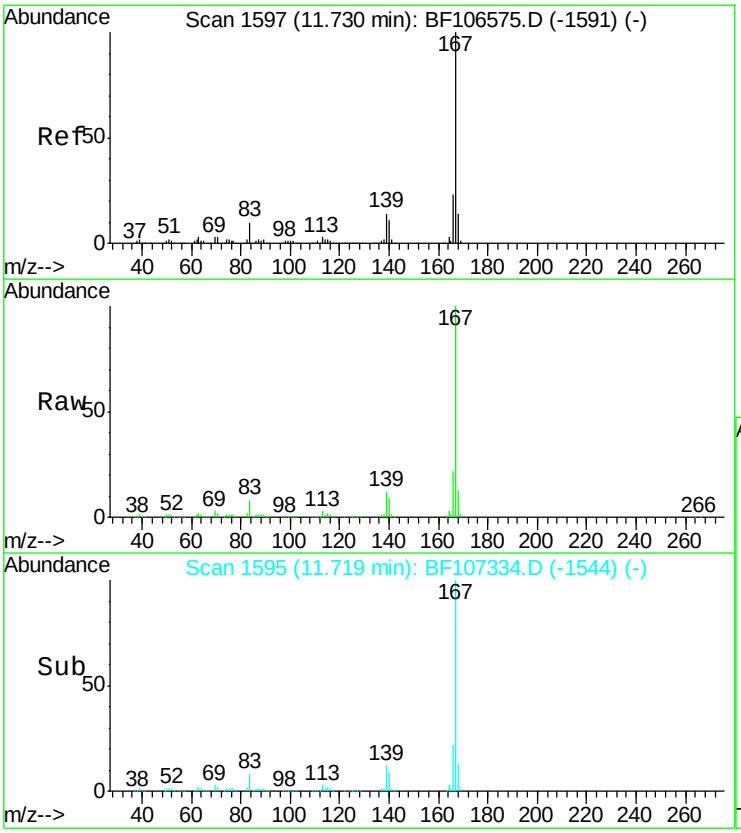
#71
Anthracene
Concen: 42.886 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:178 Resp: 511491

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.3	12.6	19.0

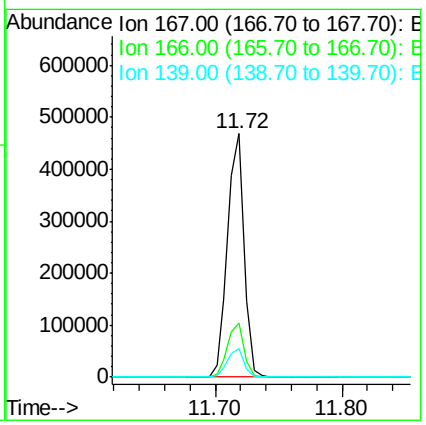


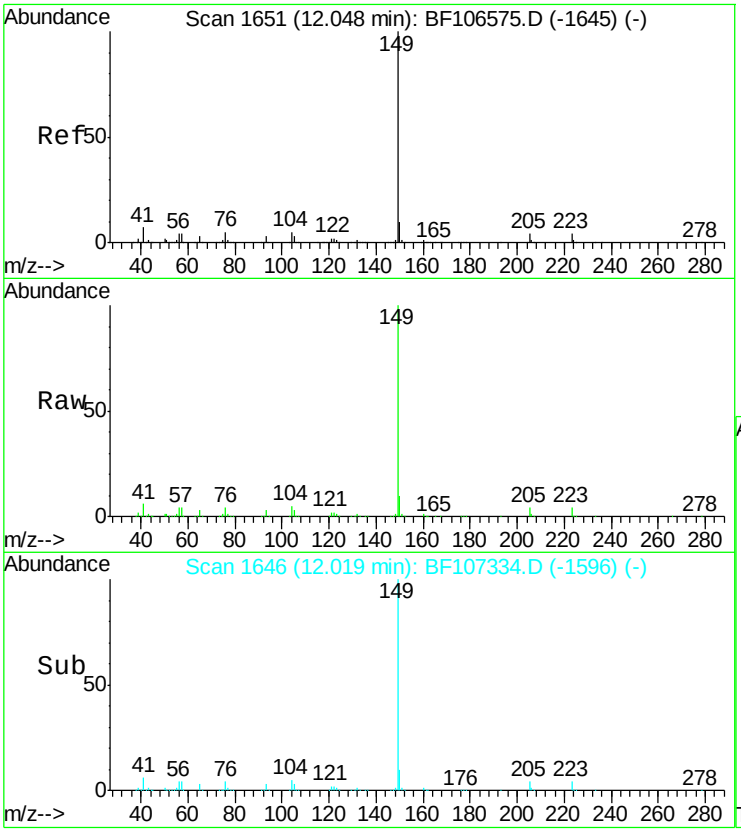


#72
Carbazole
Concen: 37.967 ng
RT: 11.72 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:167 Resp: 423959

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	11.5	10.9	16.3



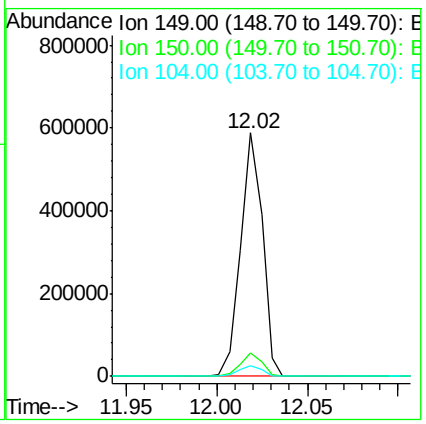


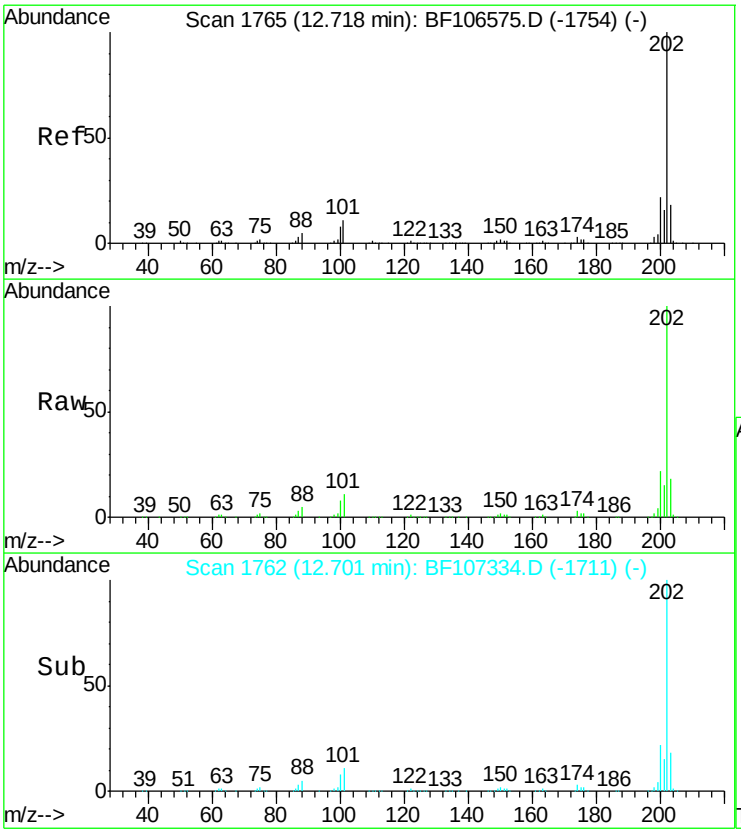
#73
Di-n-butylphthalate
Concen: 37.427 ng
RT: 12.02 min Scan# 1646
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:149 Resp: 492354

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.5	3.8	5.8

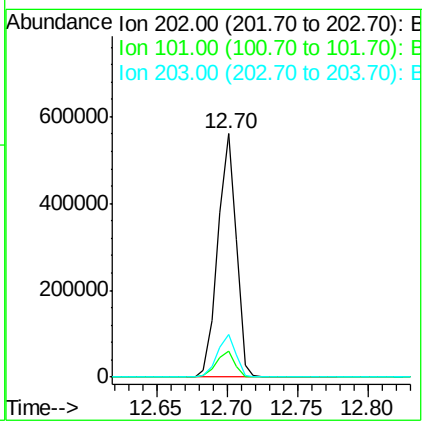


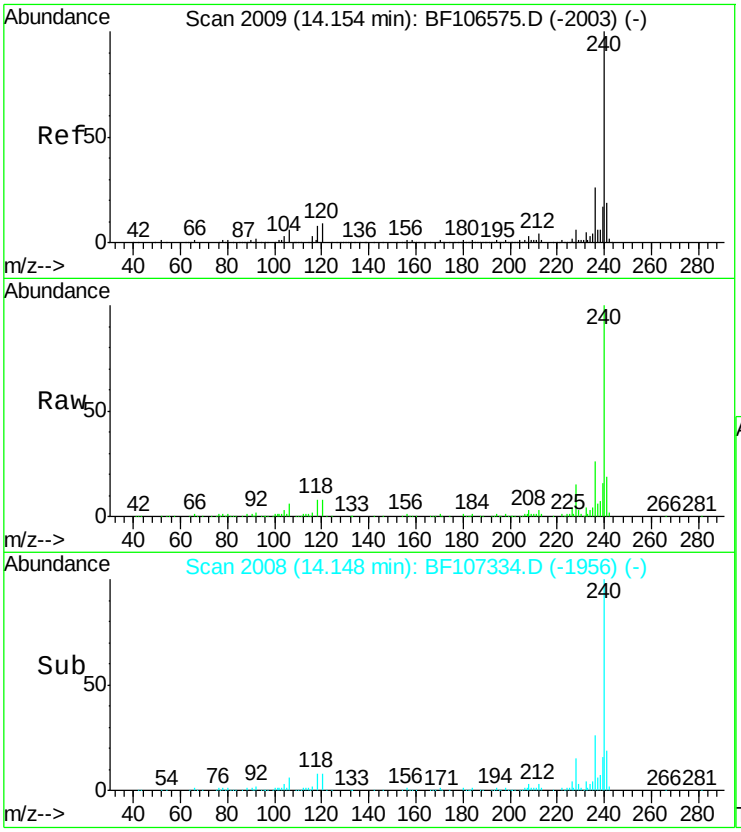


#74
Fluoranthene
Concen: 39.457 ng
RT: 12.70 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:202 Resp: 508166

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	34.1
203	17.6	0.0	38.1



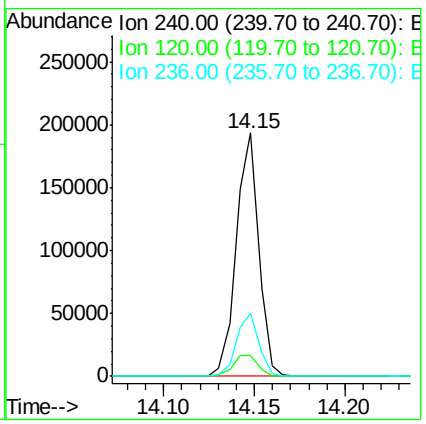


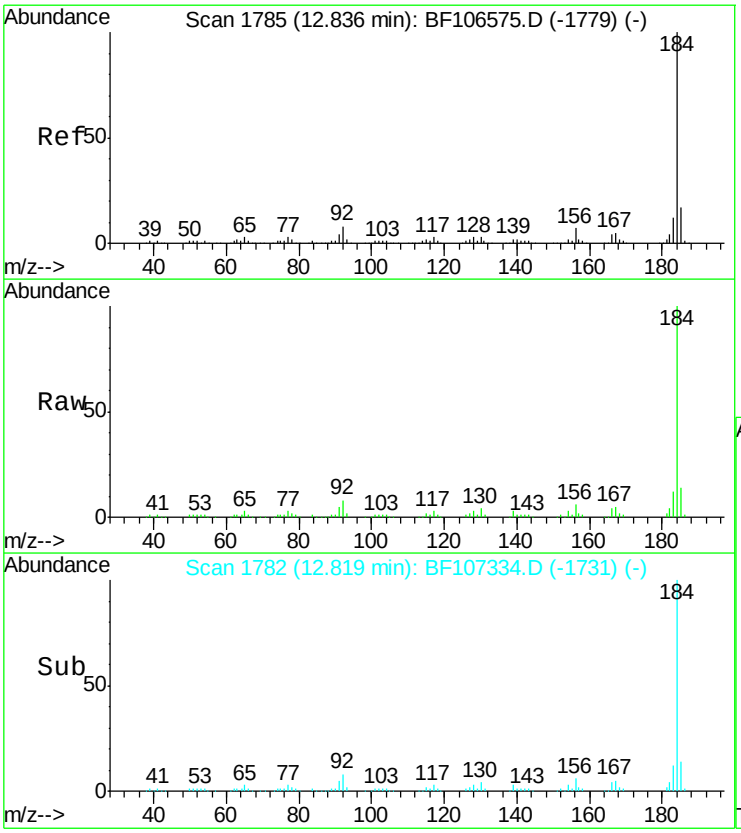
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:240 Resp: 166798

Ion	Ratio	Lower	Upper
240	100		
120	8.5	9.5	14.3#
236	26.1	20.7	31.1

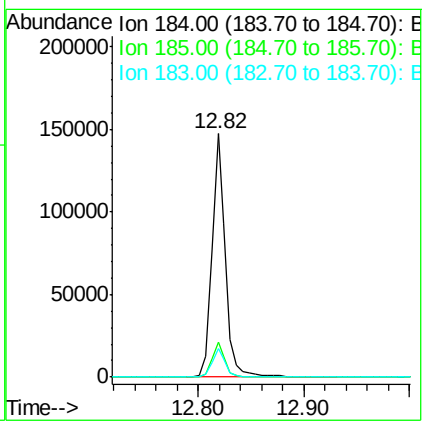


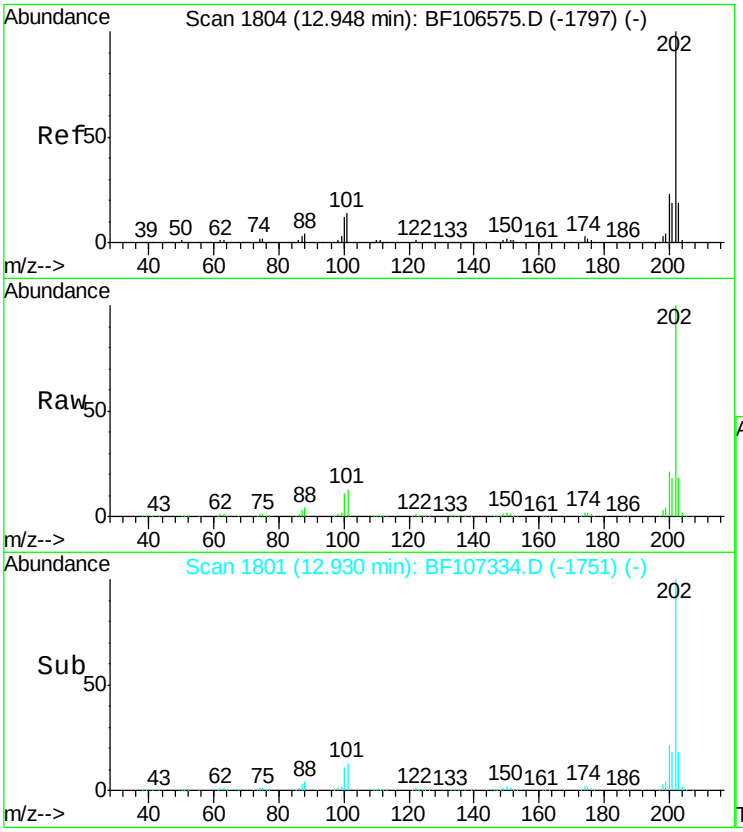


#76
Benzidine
Concen: 27.973 ng
RT: 12.82 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:184 Resp: 132881

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.6	18.8
183	11.9	9.3	13.9



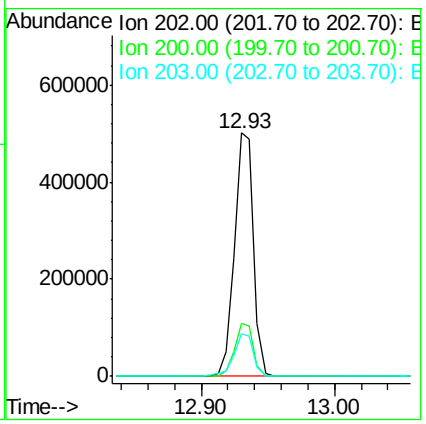


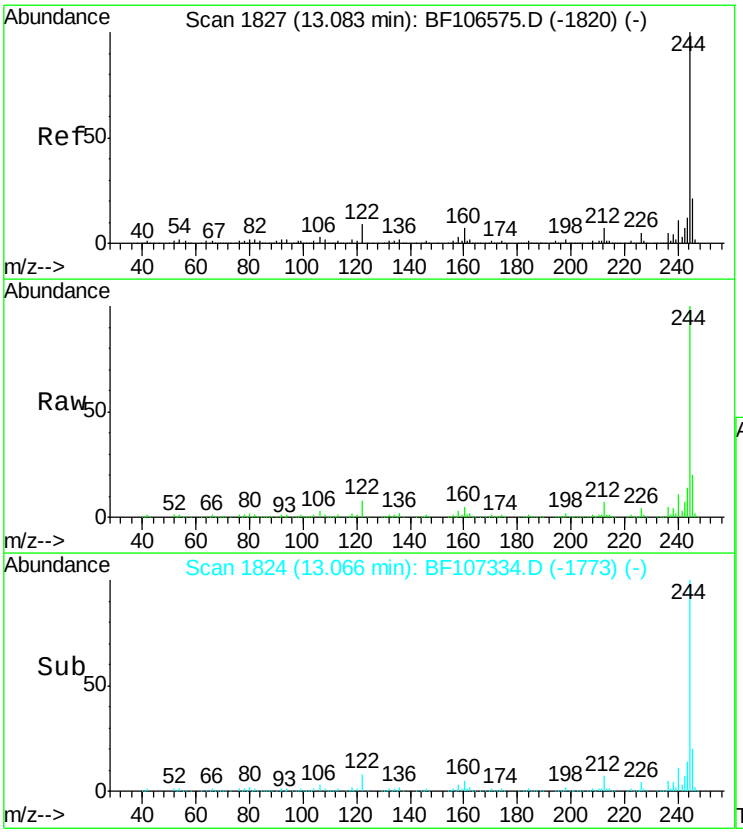
#77
Pyrene
Concen: 45.416 ng
RT: 12.93 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:202 Resp: 499533

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5

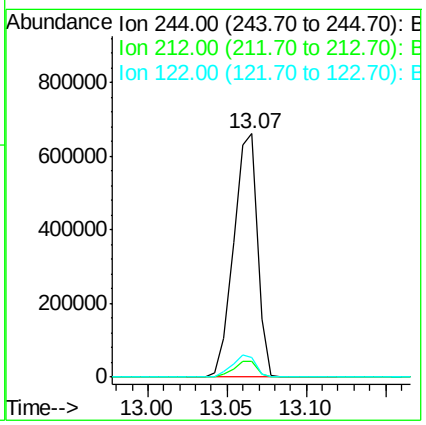


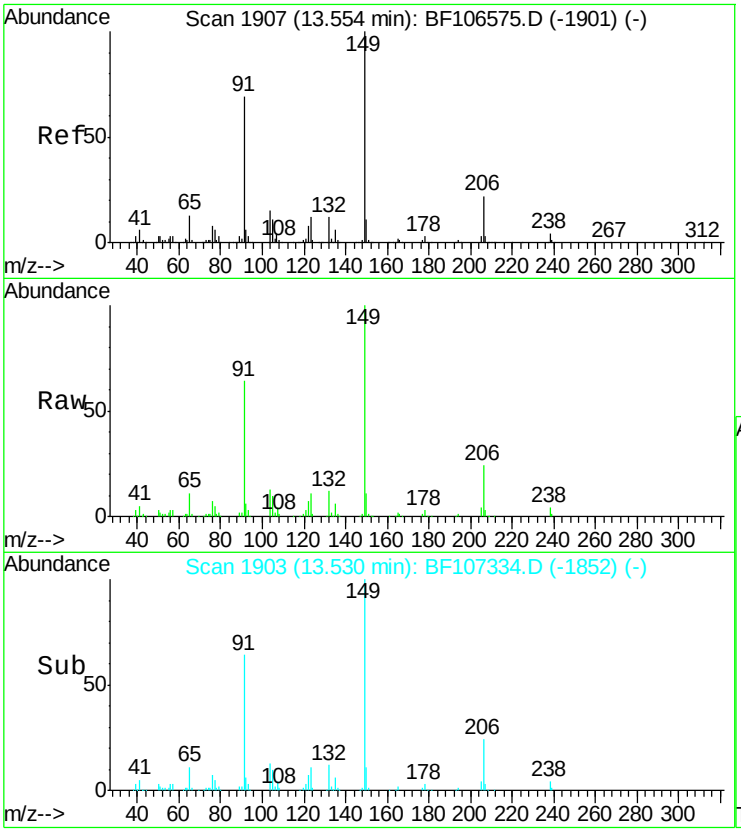


#78
Terphenyl-d14
Concen: 99.480 ng
RT: 13.07 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:244 Resp: 685013

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	8.2	11.0	16.4#



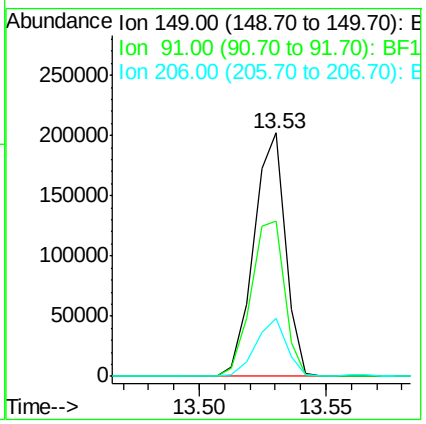


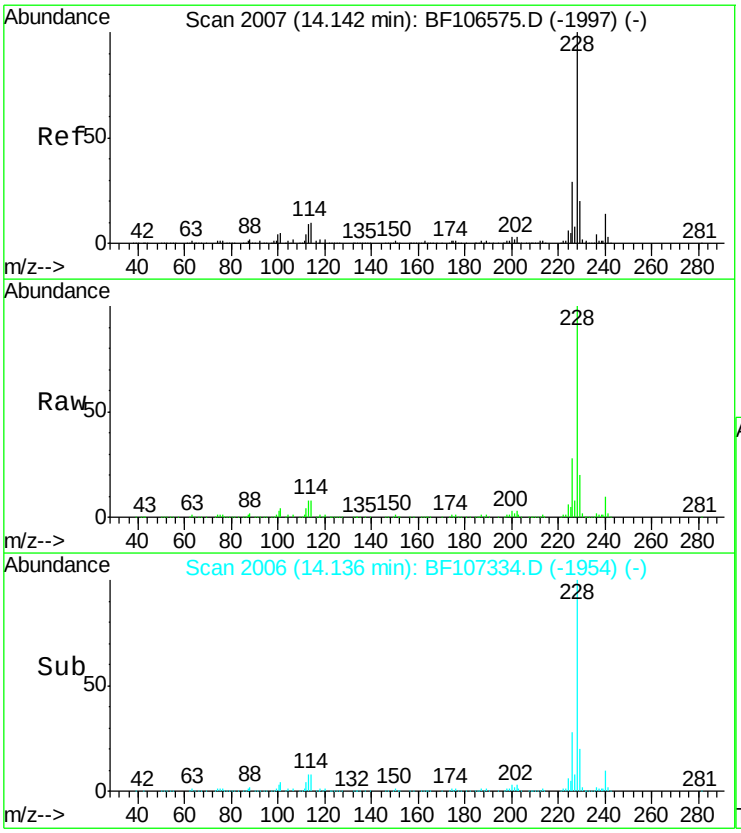
#79
Butylbenzylphthalate
Concen: 39.178 ng
RT: 13.53 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:149 Resp: 177176

Ion	Ratio	Lower	Upper
149	100		
91	63.6	56.8	85.2
206	23.9	14.1	21.1#

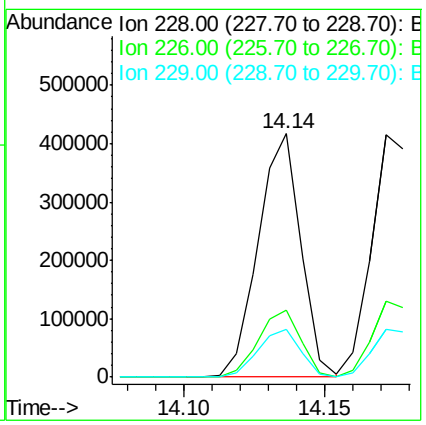


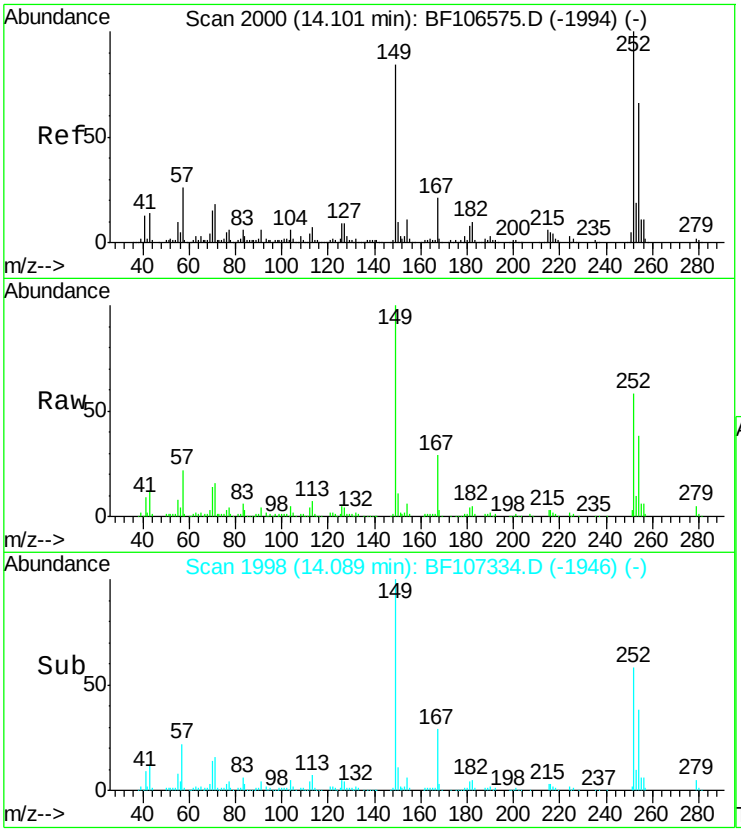


#80
Benzo(a)anthracene
Concen: 42.797 ng
RT: 14.14 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:228 Resp: 435071

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6



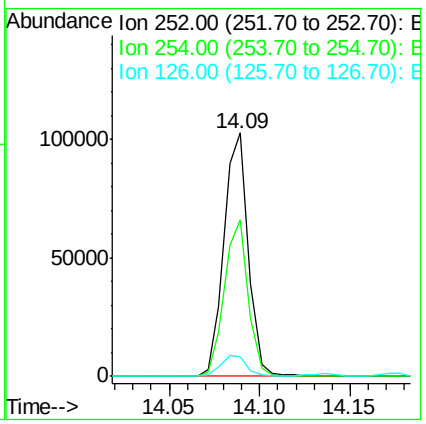


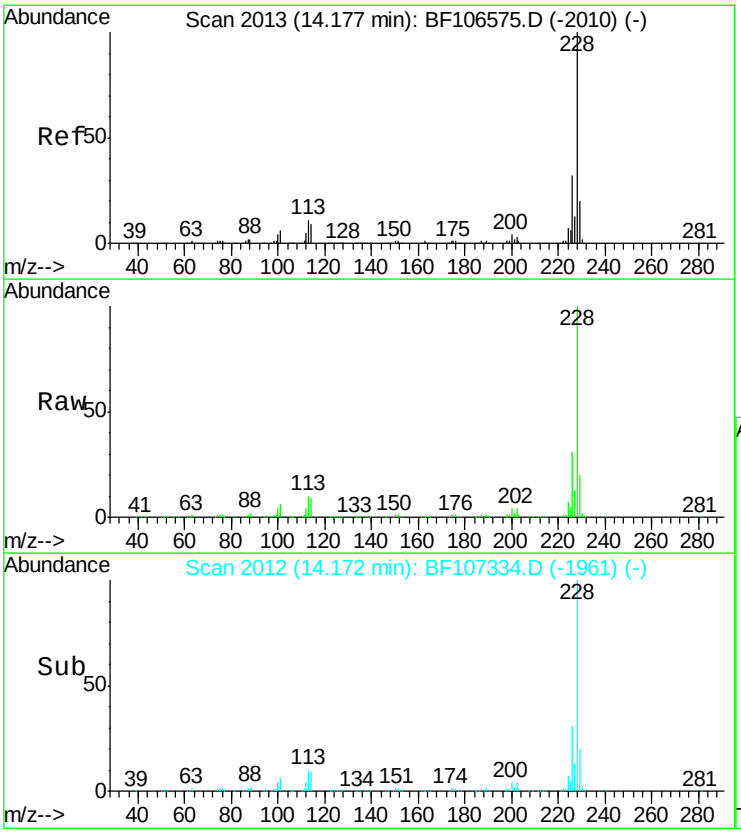
#81
3,3'-Dichlorobenzidine
Concen: 26.850 ng
RT: 14.09 min Scan# 1998
Delta R.T. 0.01 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:252 Resp: 95933

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.4	75.6
126	8.1	11.3	16.9#

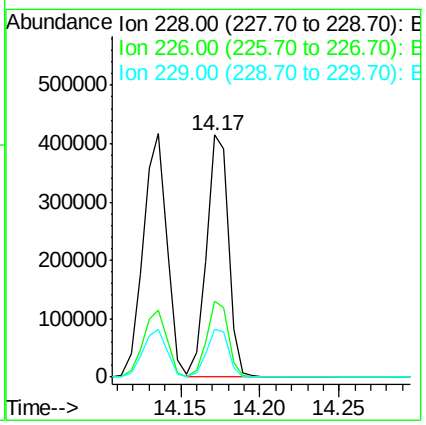


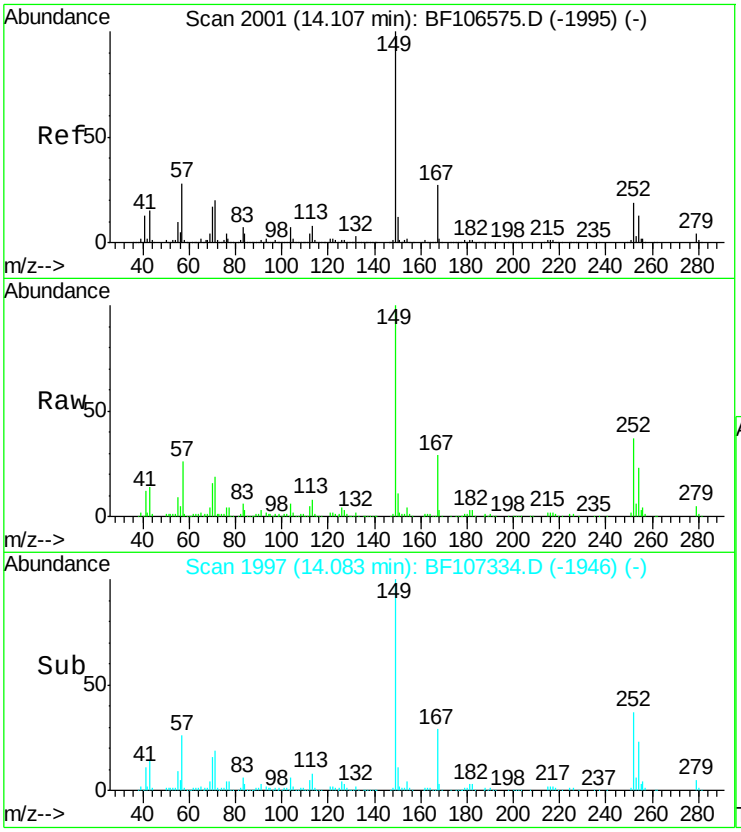


#82
Chrysene
Concen: 43.036 ng
RT: 14.17 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:228 Resp: 402492

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	16.2	24.4



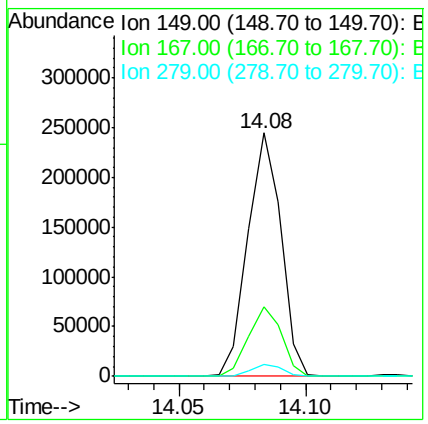


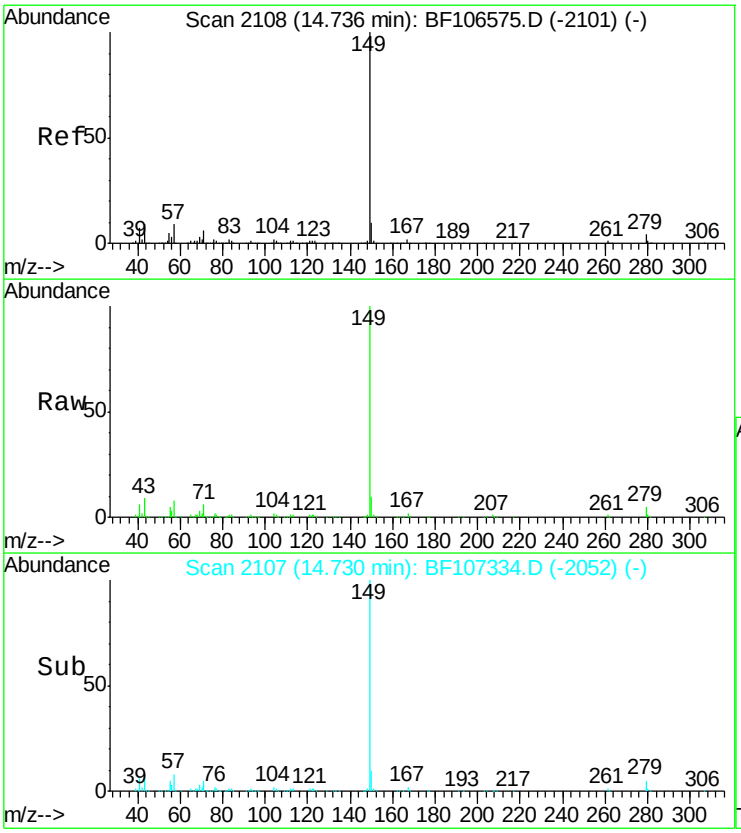
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.891 ng
RT: 14.08 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:149 Resp: 224856

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.3	31.9
279	4.7	3.0	4.4#

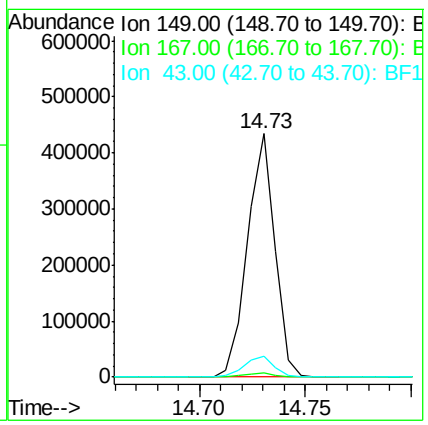


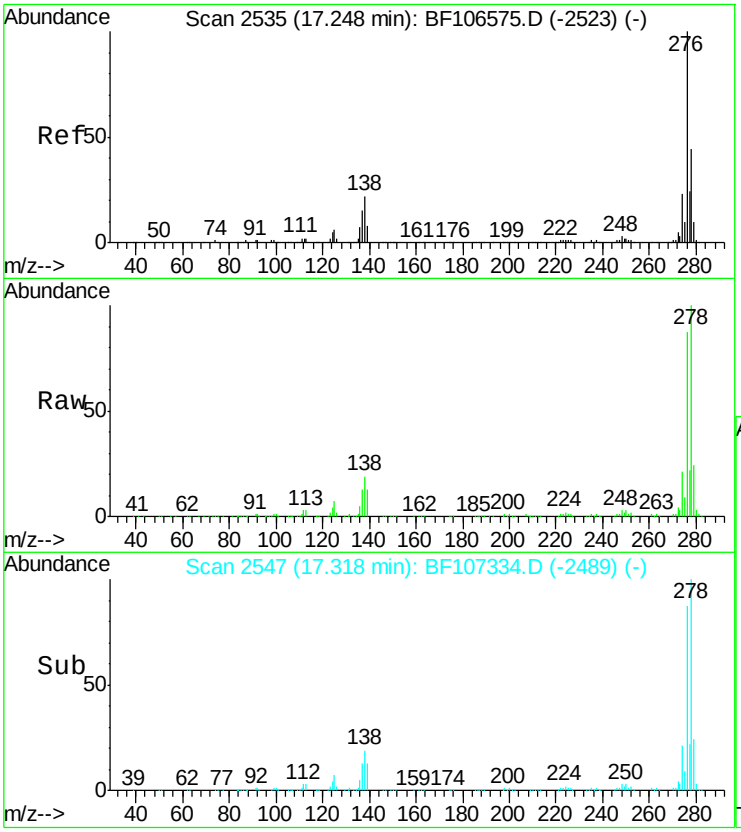


#84
Di-n-octyl phthalate
Concen: 41.561 ng
RT: 14.73 min Scan# 2107
Delta R.T. 0.02 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:149 Resp: 391687

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.8	8.4	12.6



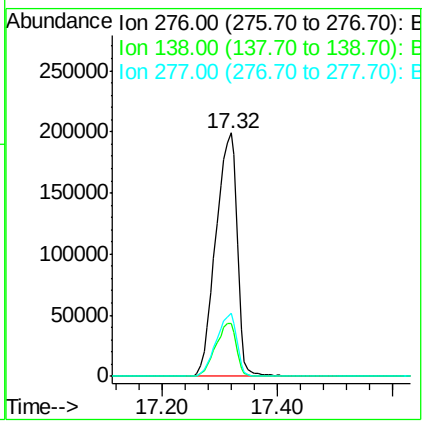


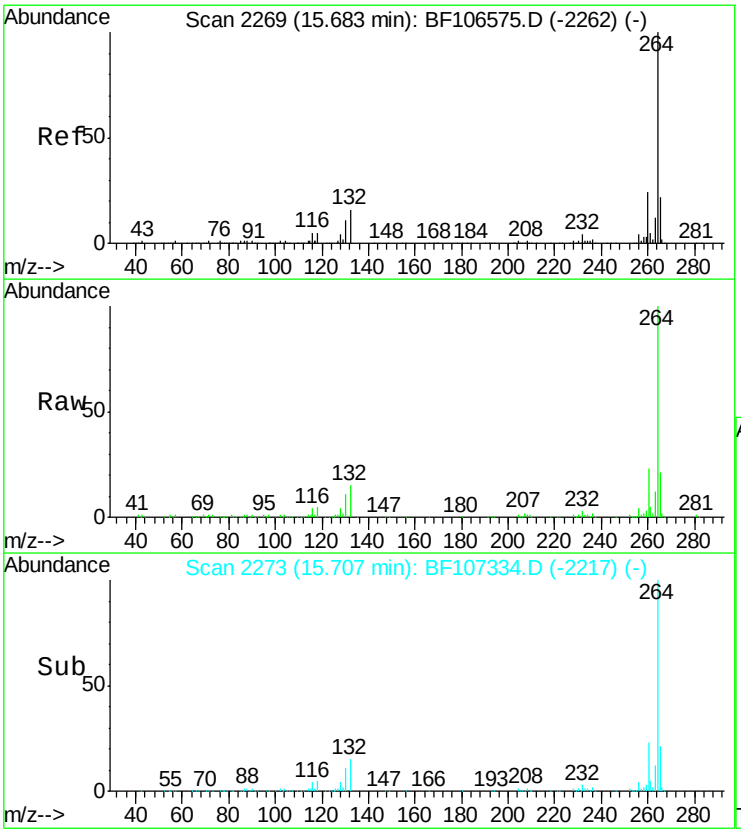
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.715 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:276 Resp: 513628

Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	24.7	20.1	30.1

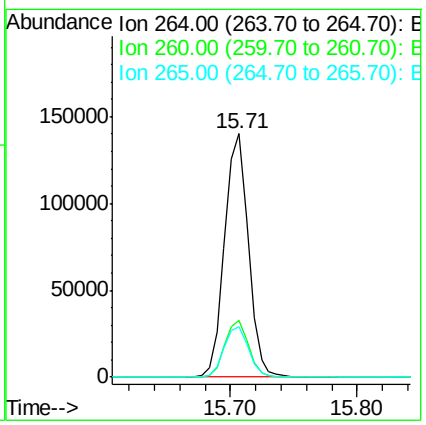


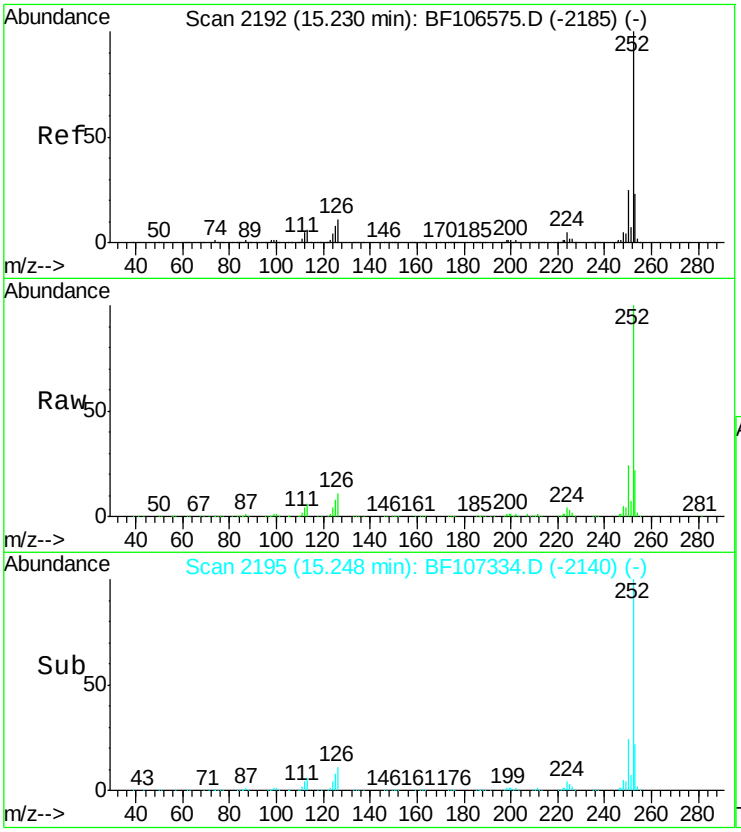


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.71 min Scan# 2273
Delta R.T. 0.03 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:264 Resp: 182186

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.9	17.5	26.3



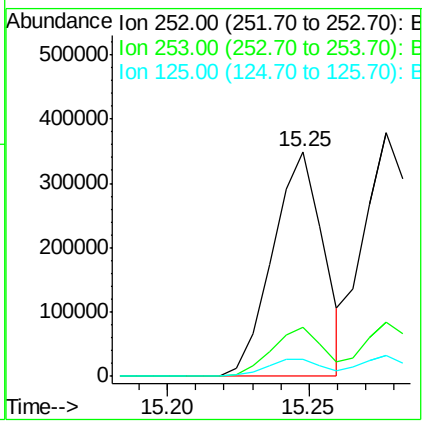


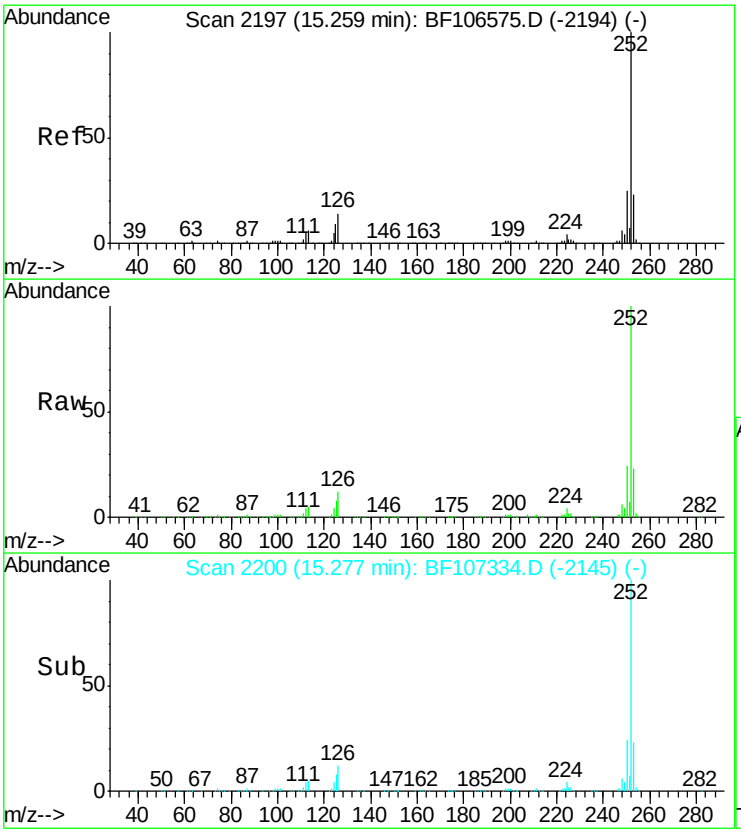
#87
Benzo(b)fluoranthene
Concen: 38.519 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.02 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:252 Resp: 435929

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	7.7	9.0	13.6#

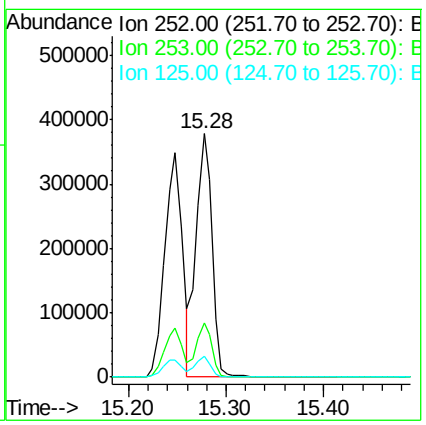


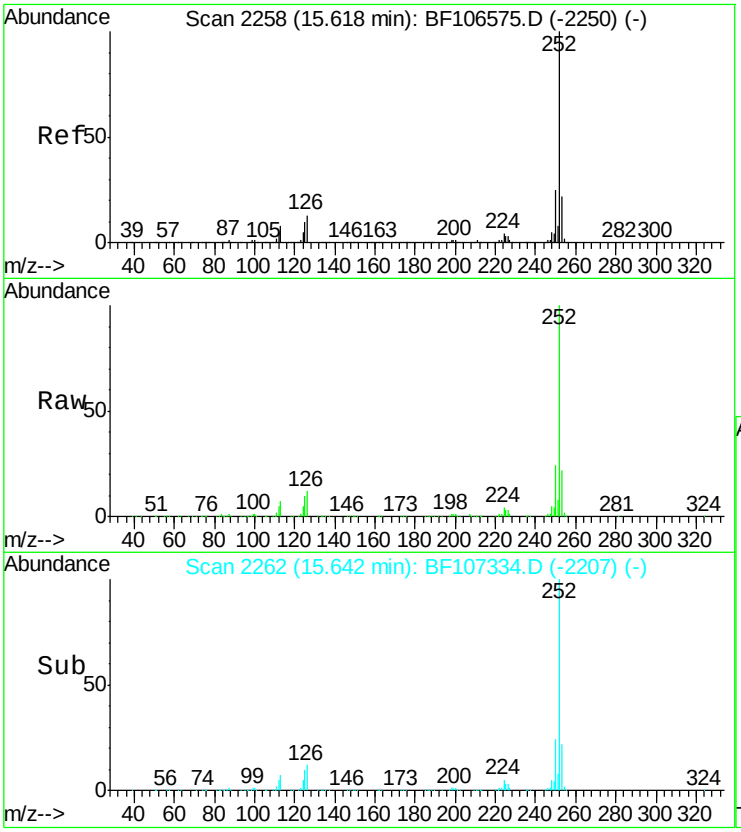


#88
Benzo(k)fluoranthene
Concen: 39.619 ng
RT: 15.28 min Scan# 2200
Delta R.T. 0.02 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:252 Resp: 426995

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.5	10.2	15.2#



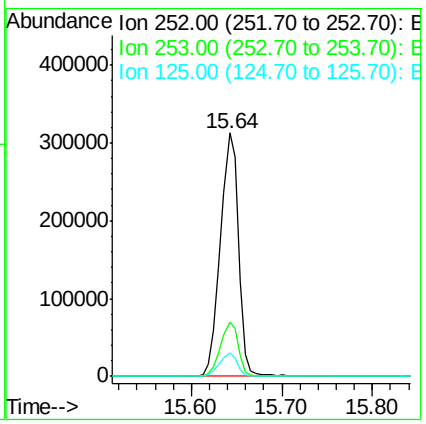


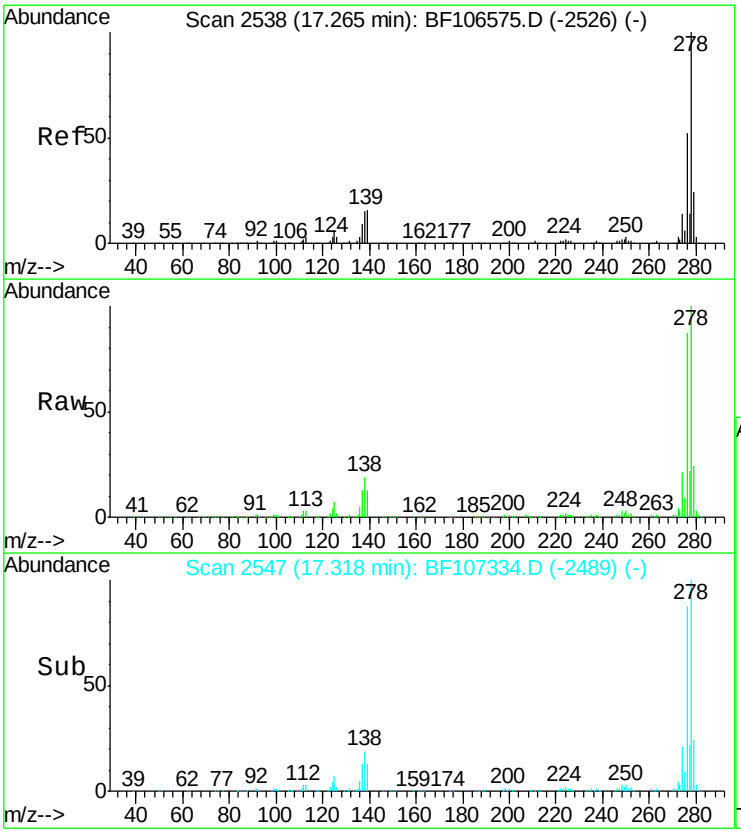
#89
Benzo(a)pyrene
Concen: 42.840 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:252 Resp: 431004

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.8	9.8	14.6

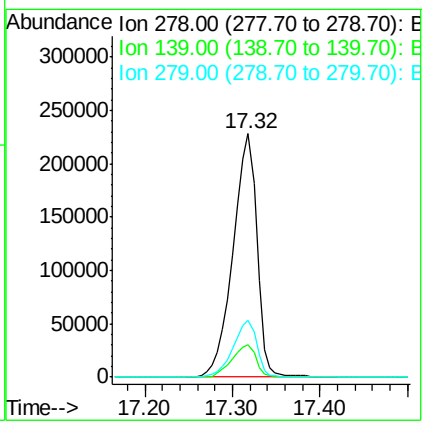


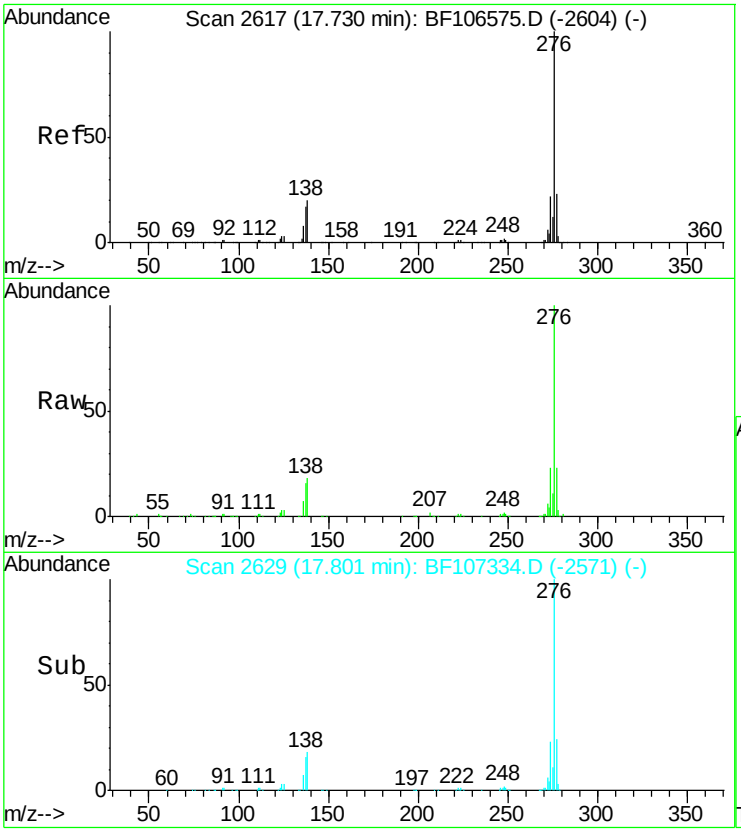


#90
Dibenzo(a,h)anthracene
Concen: 49.383 ng
RT: 17.32 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Tgt Ion:278 Resp: 421060

Ion	Ratio	Lower	Upper
278	100		
139	13.1	15.9	23.9#
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.713 ng
RT: 17.80 min Scan# 2629
Delta R.T. 0.04 min
Lab File: BF107334.D
Acq: 12 Jul 2018 13:11

Instrument :
BNA_F
ClientSampleId :
PB110905BS

Tgt Ion:276 Resp: 439306

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	18.3	21.8	32.8#